PLANNING & DEVELOPMENT DEPARTMENT

STATEMENT OF FINANCIAL INTEREST

Case Number: **WVR-35710** APN: 125-20-810-002

Name of Property Owner: Montecito Partners LLC

Name of Applicant: Montecito Partners LLC

Name of Representative: Martin Harris Construction

To the best of your knowledge, does the Mayor or any member of the City Council or Planning Commission have any financial interest in this or any other property with the property owner, applicant, the property owner or applicant's general or limited partners, or an officer of their corporation or limited liability company?

☐ Yes ☒ No

If yes, please indicate the member of the City Council or Planning Commission who is involved and list the name(s) of the person or persons with whom the City Official holds an interest. Also list the Assessor's Parcel Number if the property in which the interest is held is different from the case parcel.

City Official: _____

Partner(s): _____ _____

APN: _____

Signature of Property Owner: _____

Print Name: Michael S. Curless

Subscribed and sworn before me

This 31st day of March, 2009

_____

Notary Public in and for said County and State

NOTARY SEAL INDIANA

Sarah E. Kuester
#553566
Hamilton County
My Commission Expires on:
September 11, 2014

INDEX OF DRAWINGS

* NOT INCLUDED WITH SUBMITTAL

CIVIL ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.

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ARCHITECT:
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PAUL - KOEHLER

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PLUMBING & HVAC DESIGN:
KRAEMER ENGINEERING, INC.

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MCGREW ENGINEERING

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FIRE PROTECTION DESIGN:
ROLF JENSEN & ASSOCIATES INC.

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RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

LAUTH

WVR-35710
10/08/09 PC

MONTECITO OFFICE BUILDING

6605 GRAND MONTECITO PARKWAY
LAS VEGAS, NEVADA 89149
APN# 125-20-810-002

JAMES TODD DECKER REGISTERED NV. 10262 DATE SIGNED: STATE OF NEVADA

PROJECT TEAM

OWNER
LAUTH PROPERTY GROUP
7887 E. BELLVIEW AVENUE, SUITE 900
ENGLEWOOD, COLORADO 80111
PHONE 720-279-5400
FAX 720-279-5341

ARCHITECT
SEM of NEVADA LLC
677 S. COLORADO BOULEVARD, SUITE 200
DENVER, COLORADO 80246
PHONE 303-220-8900
FAX 303-220-0708

CIVIL ENGINEER
KIMLEY-HORN AND ASSOCIATES
2080 E. FLAMINGO RD., SUITE 210
LAS VEGAS, NEVADA 89119
PHONE 702-862-3607
FAX 702-735-4949

FIRE PROTECTION DESIGN
ROLF JENSEN & ASSOCIATES, INC.
101 CONVENTION CENTER DRIVE
SUITE 650
LAS VEGAS, NV 89109
PHONE 702-699-5391
FAX 702-699-5534

LANDSCAPING ARCHITECT
SOUTHWICK LANDSCAPE
12 COMMERCE CENTER DR., SUITE D44
HENDERSON, NEVADA 89014
PHONE 702-597-3108
FAX 702-597-3177

STRUCTURAL ENGINEER
PAUL - KOEHLER
5230 WEST PATRICK LANE, SUITE 100
LAS VEGAS, NEVADA 89118
PHONE 702-216-1309
FAX 702-216-1314

PLUMBING DESIGN
KRAEMER ENGINEERING, INC.
16605 NORTH 28TH AVE., SUITE 102
PHOENIX, ARIZONA 85053-7550
PHONE 602-285-1669
FAX 602-285-9450

HVAC DESIGN
KRAEMER ENGINEERING, INC.
16605 NORTH 28TH AVE., SUITE 102
PHOENIX, ARIZONA 85053-7550
PHONE 602-285-1669
FAX 602-285-9450

ELECTRICAL DESIGN
MCGREW ENGINEERING
16605 NORTH 28TH AVE., SUITE 104
PHOENIX, ARIZONA 85053-7550
PHONE 602-331-0114
FAX 602-331-0127

PARKING GARAGE ALLOWABLE AREA CALCULATION PER ITEMS 6 AND 6A:

ALLOWABLE:	26,000 S.F.	
INCREASE FOR MULTI STORY	X 2	
	52,000 S.F.	
INCREASE FOR AUTOMATIC SPRINKLER SYSTEM:	X 2	
	104,000 S.F.	TOTAL ALLOWABLE
ACTUAL:	66,500 S.F.	

TABLE 'A'

TOTAL NUMBER OF REQUIRED FIXTURES
(MIXED-USE BUILDING)

OCCUPANCY	OCCUPANT LOAD	WATER CLOSETS RATIO	WATER CLOSETS MEN	WATER CLOSETS RATIO	WATER CLOSETS WOMEN	LAVATORIES RATIO	LAVATORIES MEN	LAVATORIES WOMEN	DRINKING FOUNTAINS	SERVICE SINK
B	1,418	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	19	1 per 33 for the first 50 and 1 per 50 for the remainder exceeding 50	19	1 per 40 for the first 80 and 1 per 80 for the remainder exceeding 80	12	12	1 per 100	-
S-2	N/A	1 per 100	N/A	1 per 100	N/A	1 per 100	N/A	N/A	1 per 1000	-
Total			38				24		13	1

OFFICE BUILDING

ANALYSIS ITEMS:	CODE REFERENCE
1. OCCUPANCY: B	IBC CHAPTER 3
2. TYPE IB CONSTRUCTION	IBC CHAPTER 6
2a. REDUCED TO TYPE 5A REQUIREMENTS PER SECTION 403.3.2. 1-HOUR RATING FOR ALL STRUCTURAL ELEMENTS	TABLE 601
3. FIRE SPRINKLERS - YES	IBC 903, 904, 906
3a. FIRE DETECTION & FIRE ALARM SYSTEM - YES	IBC 907, 907.2.12
3b. CLASS 1 STANDPIPES - YES	IBC 905, 903
I. LOCATIONS INCLUDE: EVERY VESTIBULE SERVING EACH STAIR ENCLOSURE. ADDITIONAL OUTLETS TO MEET 100 FEET OF HOSE PLUS 30 FEET OF SPRAY. NOTE: REFER TO FP SHEETS FOR SPECIFIC LOCATION OF STANDPIPES.	
3c. STANDBY POWER REQUIRED PER 2702	IBC 403.11
4. HEIGHT - ACTUAL 84'-0" ALLOWABLE 160'	IBC 504 AND TABLE 503
5. STORIES - ACTUAL 6 STORY ALLOWABLE 11 STORY	IBC 504 AND TABLE 503
6. AREA - ACTUAL 187,430 G.S.F. ALLOWABLE UNLIMITED	IBC 504 AND TABLE 503
7. OCCUPANT LOAD OFFICE - 156,000 S.F. @ 1 /100 = 1,560	IBC 1004
8. EXITS - REQUIRED 3 PROVIDED 4	IBC 1014, TABLE 1004.1.2
9. NO FIRE RESISTIVE REQUIREMENTS FOR EXTERIOR WALLS AND OPENINGS WITH 30' SEPARATION.	IBC TABLE 601, 602, 704
10. 1-HOUR RATING FOR ALL STRUCTURAL BUILDING ELEMENTS. U.L. DESIGN D708, H701, E701 & Y729. 2-HOUR RATING FOR STAIR ENCLOSURES, EXIT PASSAGEWAYS, FIRE RISER / PUMP ROOM, FIRE COMMAND CENTER, ELEVATOR CONTROL ROOM, MAIN ELECTRICAL ROOM. U.L. DESIGN U305 2-HOUR RATING FOR ELEVATOR SHAFT ENCLOSURES. U.L. DESIGN U410 1-HOUR RATING FOR MECHANICAL SHAFT ENCLOSURES. U.L. DESIGN U305	
11. SPECIAL INSPECTIONS REQUIRED PER SECTION 1704, SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING ITEMS: 1. CONCRETE: A) DURING THE TAKING OF TEST SPECIMENS. B) DURING THE PLACEMENT OF ALL REINFORCED CONCRETE, UNLESS NOTED OTHERWISE. C) NO INSPECTION IS REQUIRED FOR SLABS ON GRADE. 2. BOLTS IN CONCRETE: A) DURING THE PLACEMENT OF CONCRETE AROUND BOLTS. 3. REINFORCING STEEL(PERIODIC) A) DURING THE PLACING OF REINFORCING STEEL FOR ALL CONCRETE REQUIRED TO HAVE SPECIAL INSPECTION NOTED ABOVE. 4. WELDING: A) VISUAL INSPECTION OF ALL FIELD WELDS. B) NON-DESTRUCTIVE TESTING OF ALL COMPLETE PENETRATION WELDS. 5. HIGH STRENGTH BOLTING: A) VERIFICATION OF SNUG TIGHT BOLT INSTALLATION FOR ASSEMBLYS (BY OTHERS). B) VERIFICATION FOR SLIP CRITICAL (SC) AT ALL MOMENT FRAMES AND BRACED FRAMES (OTHERS). 6. STRUCTURAL MASONRY (PERIODIC) A) DURING PREPARATION OF PRISMS. B) DURING PLACEMENT OF REINFORCING AND GROUT. C) CLEANOUTS PRIOR TO CLOSING. 7. EXPANSION AND EPOXY BOLTS: A) DURING PLACEMENT OF ALL EXPANSION AND EPOXY BOLTS, FOR VISUAL VERIFICATION OF HOLE DIAMETER AND DEPTH AND PLACEMENT OF BOLT AND/OR EPOXY. 8. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR: A) THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATION. B) THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE ENGINEER. C) UPON COMPLETION OF THE ASSIGNED WORK THE ENGINEER OR ARCHITECT SHALL COMPLETE AND SIGN THE APPROPRIATE FORMS CERTIFYING THAT TO THE BEST OF HIS KNOWLEDGE THE WORK IS IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CODE.	CHAPTER 17
12. CODE YEAR / TYPE 2003 IBC & CITY OF LAS VEGAS AMENDMENTS (LVA)	

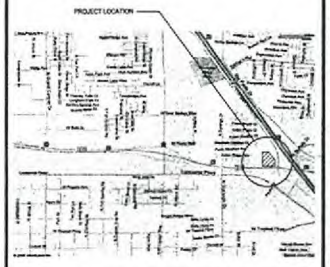
ENCLOSED PARKING GARAGE

ANALYSIS ITEMS:	CODE REFERENCE
1. OCCUPANCY: S2	IBC 406
1a. MECHANICAL VENTILATION SYSTEM REQUIRED	IBC 406.4.2
2. TYPE II-B CONSTRUCTION	IBC CHAPTER 6
3. FIRE SPRINKLERS - YES	IBC 903
3a. SEPARATE MANUAL DRY STANDPIPE SYSTEM. NOTE: REFER TO FP SHEETS FOR SPECIFIC LOCATIONS OF STANDPIPES.	
4. HEIGHT - ACTUAL 22'-4" ALLOWABLE 55'	TABLE 503
5. STORIES - ACTUAL 2 STORY ALLOWABLE 4 STORY	TABLE 503
6. AREA - ACTUAL 66,500 S.F. ALLOWABLE 104,000 S.F.	TABLE 503, IBC 506.3 & 506.4
6a. AUTOMATIC SPRINKLER INCREASE: 200% = 52,000 SF	IBC 506.3
7. OCCUPANT LOAD GARAGE - 66,495 S.F. @ 1 /200 = 432	IBC 1004
8. EXITS - REQUIRED 2 PROVIDED 2	IBC 1014, TABLE 1004.1.2
9. NO FIRE RESISTIVE REQUIREMENTS FOR BUILDING ELEMENTS. NO FIRE RESISTIVE REQUIREMENTS FOR EXTERIOR WALLS WITH 10' SEPARATION. NO LIMITS ON EXTERIOR OPENINGS WITH 30' SEPARATION.	IBC TABLE 601, 602, 704
10. 1 HOUR RATING FOR FIRE RISER ROOM RE: SHEET A-003 - TABLE 720.1(3)	IBC TABLE 601
11. SPECIAL INSPECTION(S) REQUIRED (REFER TO REQUIREMENTS LISTED ABOVE)	CHAPTER 17
12. CODE YEAR / TYPE 2003 IBC & CITY OF LAS VEGAS AMENDMENTS (LVA)	

NOTE: REFER TO SHEET A-001 FOR COMPLETE CODE INFORMATION

CLIENT LOGO

AREA MAP



SITE MAP

SHEET NO: A-001

DATE ISSUED: 2008-03-19 VE ITEMS

LAUTH

LAS VEGAS, NEVADA

MONTECITO OFFICE BUILDING

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

IMPROVEMENT PLANS

FOR

MONTECITO POINT

APN# 125-20-810-002

LAUTH

7887 E. BELLEVIEW AVENUE, SUITE 900
ENGLEWOOD, COLORADO 80111
(720) 279-5400 – PHONE
(720) 279-5319 – FAX

DEVELOPER
LAUTH PROPERTY GROUP
7887 E. BELLEVIEW AVE., SUITE 900
ENGLEWOOD, CO 80111

BASIS OF BEARING
NORTH 00°06'12" EAST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 113, PAGE 38 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK
CITY OF LAS VEGAS VERTICAL CONTROL POINT "0080 2198", BEING A RIVET PLATE IN TOP OF HEADWALL ON THE WEST SIDE OF U.S. 95 @ MP 86.70.
ELEVATION: 2481.85 ("EET)
756.4077 (METERS)
CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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NO.	SHEET	SHEET NAME
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5	C2.2	HORIZONTAL CONTROL, SIGNAGE & STRIPING PLAN 2
6	C3.1	GRADING PLAN 1
7	C3.2	GRADING PLAN 2
8	C4.0	FIRE ACCESS PLAN
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1	L1.01	PLANTING PLAN
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7	L3.01	PLANTING DETAILS
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9	L4.01	IRRIGATION DETAILS
10	L4.02	IRRIGATION DETAILS

101625 102911 104906 Jow

APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE LISTED UNDER "DEVIATIONS FROM STANDARDS." THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

Jorge Cervantes by CLE — 4/15/07
JORGE A. CERVANTES, P.E. #13977 — DATE
CITY ENGINEER
CITY OF LAS VEGAS, NEVADA

REV #	REV DESCRIPTION	SHEET(S)	APPD. BY	DATE APPD.
3	RPA SECONDARY FIRELINE	C4.2	KB	5/11/7
4	AND CLARIFICATION TO ASR EDITS	C3.2	KB	8/22/7
5	LANDSCAPE VE-CHANGES			

APPROVALS

CITY OF LAS VEGAS FIRE MARSHAL — 2407 — DATE

LAS VEGAS VALLEY WATER DISTRICT PROJECT #125963 SHEETS C1.1, C1.2, C1.3, C4.0, C4.1, 4C4.2 — 10/31/07 — DATE

NEVADA POWER COMPANY — 11/9/07 — DATE

NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

SOUTHWEST GAS CORPORATION — 1-8-07 — DATE

EMBARQ TELEPHONE COMPANY — 1.9.07 — DATE

THE AFFIXED EMBARQ TELEPHONE COMPANY APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

COX COMMUNICATIONS, Inc. Las Vegas, Inc. — 1-10-07 — DATE

AL MARCO SHELDON, AICP — 02/15/07 — DATE
DIRECTOR OF PLANNING AND DEVELOPMENT

THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT.

PROJECT NAME: Montecito Point

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this review does not

NOT APPROVED FOR CONSTRUCTION

at this time and this signature does not provide or imply a water commitment.

LVVWD — DATE: 01-08-07 — 1/30/07 — DATE

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Call before you Dig
1-800-227-2600

Call before you UnderGround
1-702-455-7511
1-702-229-6611

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317-848-6500 • lauthproperty.com

LAUTH PROPERTY GROUP
7887 E. Belleview Ave., Suite 900
Englewood, CO 80111
PROJECT: MCB
DRAWN BY: R.G.B.
CHECKED: R.G.B.
PHONE: 720-279-5400
FAX: 720-279-5341
PROJECT MANAGER: TBH
STATE NUMBER:

Kimley-Horn and Associates, Inc.
Civil Environmental Consultants
7251 W. Lake Mead Blvd., Suite 315
Las Vegas, Nevada 89128
Phone: (702) 233-1212
Fax: (702) 233-1200

CERTIFIED BY: RICHARD A. MILES, Exp. 12/31/07, CIVIL, STATE OF NEVADA — 2407

NO.	DATE	DESCRIPTION
1	10-31-07	PER CITY COMMENTS
2	12-20-07	PER CITY COMMENTS
3	2-15-08	PER CITY COMMENTS

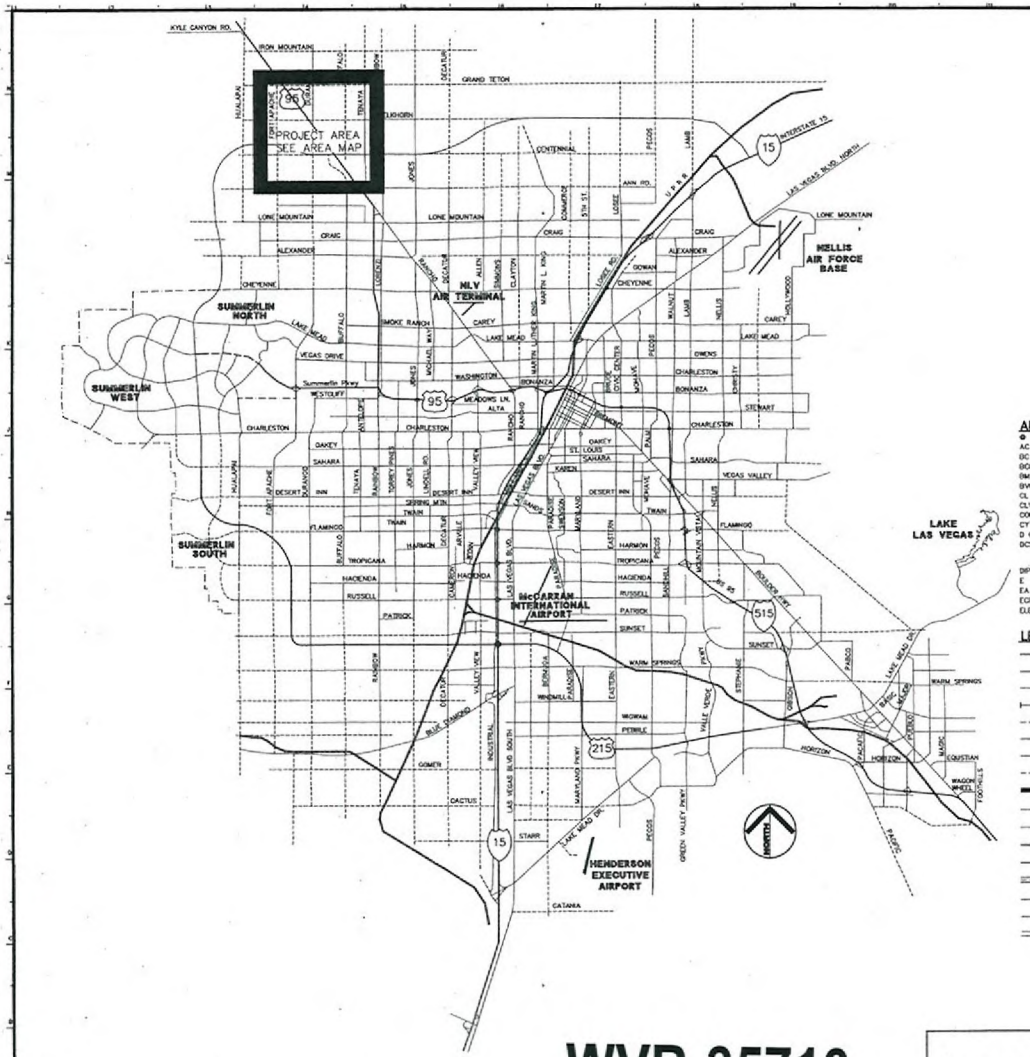
DRAWN BY: JM
CHECKED BY: RM
CONSULTANT PROJECT NO.: 061003

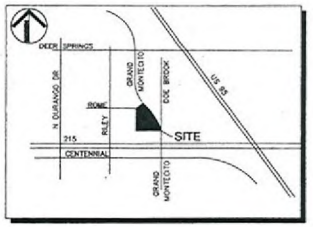
TITLE: COVER SHEET
PROJECT: MONTECITO POINT
Corner of Grand Montecito Parkway and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

DRAWING NO. C1.1 — SHEET 1 OF 23
CLV #: 10TV4839

WVR-35710
10/08/09 PC

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT





AREA MAP
N.T.S.

ABBREVIATIONS

@	AT	EVC	END VERTICAL CURVE	PVC	POLY VINYL CHLORIDE
AC	ASPHALTIC CONCRETE	EX	EXISTING	PVI	POINT OF VERTICAL INTERSECTION
BC	BACK OF CURB	FG	FINISHED GRADE	R	RIGHT OR RADIUS
BCR	BEGIN CURB RETURN	FH	FIRE HYDRANT	RCP	REINFORCED CONCRETE PIPE
BM	BENCHMARK	FL	FLOWLINE	S	SOUTH
BVC	BEGIN VERTICAL CURVE	FS	FINISHED SURFACE	SSMH	SANITARY SEWER MANHOLE
CL OR ℄	CENTERLINE	FT	FOOT OR FEET	SS	SANITARY SEWER
CLV	CITY of LAS VEGAS	HP	HIGH POINT	STA	STATION
CONN	CONNECTION	HT	HEIGHT	STD	STANDARD
CY	CUBIC YARD	INT	INTERSECTION	SY	SQUARE YARD
D OR Δ	DELTA ANGLE	INV	INVERT	(TYP)	TYPICAL
DCSWW	DESIGN and CONSTRUCTION STANDARDS for WASTEWATER collection systems	LF	LINEAR FEET	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS for water distribution systems
		L	LEFT		
DIP	DUCTILE IRON PIPE	LT	LIGHT	USDPWC	UNIFORM STANDARD DRAWINGS for PUBLIC WORKS CONSTRUCTION
E	EAST	MAX	MAXIMUM		
EA	EACH	MH	MANHOLE	VC	VERTICAL CURVE
EOR	END CURB RETURN	MIN	MINIMUM	W	WEST OR WATER
ELEV	ELEVATION	N	NORTH	WL	WATER LINE
		NTS	NOT TO SCALE		
		PC	POINT OF CURVATURE		
		PT	POINT OF TANGENCY		

LEGEND

	PROPOSED	EXISTING	
PROJECT BOUNDARY			CAP W/ BLOW OFF
RIGHT-OF-WAY LINE			FIRE HYDRANT
LOT LINE			GATE VALVE
STA. CENTERLINE AND STATIONING			REDUCER
EASEMENT LINE			METER
BACK OF CURB			REDUCED PRINCIPAL PRESSURE ASSEMBLY
EDGE OF PAVEMENT			SERVICE PEDESTAL
EXIST. CURB/EDGE OF PAVEMENT			STREET SIGN
RETAINING WALL			100W LUMINARY
(1420) EXIST. INDEX CONTOUR			150W LUMINARY
EXIST. INTER CONTOUR			200W LUMINARY
MANHOLE S END CAP SANITARY SEWER			250W LUMINARY
END CAP W WATER LINE			400W LUMINARY
STORM DRAIN			750W LUMINARY
MANHOLE S END CAP EXIST. SANITARY SEWER			SPOT ELEVATION
END CAP W EXIST. WATER LINE	2.0%	(2.0%)	FLOW DIRECTION WITH GRADE
EXIST. STORM DRAIN			

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT PROJECT ENGINEER — DATE 10/3/07

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Call Before You Overhead
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Call before you Dig
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Call before you UnderGround
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1-702-229-6611

LAUTH
317-846-6500 • lauthproperty.com

LAUTH PROPERTY GROUP
Engineering Dept.
8120 Fall Creek Rd., Suite 200
Indianapolis, IN 46256
PROJECT MGR.
TELEPHONE 720-279-5049
FAX 720-279-5341
E-MAIL
PROJECT MANAGER
STATE MANDR.

Kimley-Horn and Associates, Inc.
Civil Engineering • Planning • Surveying
6240 East Thomas Road, Suite 210
Scottsdale, Arizona 85251
Tel No. (480) 994-0994
Fax No. (480) 994-9400

RICHARD A. MOLES
No. 10361
CIVIL
Exp. 12/31/10
STATE OF NEVADA

DRAWN BY: [illegible]

TITLE: VICINITY MAP

PROJECT: MONTECITO POINT
Core and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

NO.	DATE (mm-dd-yy)	DESCRIPTION
1	2009-07-16	

CONSULTANT PROJECT MGR.: JM HADLEY
ASSISTANT PROJECT MGR.: DLK-PE 2003

DRAWING NO. C1.2
SHEET 2 OF 33
CLV # 1074839

WVR-35710
10/08/09 PC

101626

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CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

CLV – GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST REVISED EDITION; THE "SUMMERLIN IMPROVEMENT STANDARDS" FOR WORK IN THE SUMMERLIN AREA; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".

2. THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES AS SHOWN FROM CLV PLANS LIBRARY ARE APPROXIMATE AND FOR RECORD PURPOSES. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCE'S WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COST AND LIABILITY IN CONNECTION THEREWITH.

3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER AND OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.

4. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.

5. TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM AT 28 DAYS. MIX DESIGNS TO BE APPROVED BY THE CITY, PRIOR TO THE USE ON THE PROJECT.

6. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

7. EXPANSION JOINTS REQUIRED MAXIMUM EVERY 300 FEET (300') IN EXTRUDED-TYPE CURB.

8. AC PAVEMENT TO BE ONE-HALF INCH (1/2") ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS AND CROSS GUTTERS.

9. CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY OF LAS VEGAS SHALL BE REMOVED AND REPLACED PER STANDARD DRAWING 216.

10. SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.

11. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS.

12. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.

13. EXACT LOCATION OF ALL SAW CUT LINES MAY BE ADJUSTED OR DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS ENGINEER IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.

14. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH NRS. STATUTE NO. 625.550.

15. UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC., SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOW LINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.

WALL NOTES:
16. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN ON CIVIL PLANS FOR THE PURPOSE OF REVIEWING GRADING RELATIONSHIPS, FLOOD CONTROL AND SIGHT DISTANCE AT INTERSECTIONS. NEW WALLS REQUIRE A SEPARATE PERMIT AND INSPECTION BY THE BUILDING DEPARTMENT.

17. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT WITHIN CITY RIGHT-OF-WAY.

18. CONTRACTOR SHALL ADJUST ALL NEW AND EXISTING INLETS, VALVE BOXES, MANHOLE RIMS, AND SEWER CLEAN OUTS, ETC. TO FINISH GRADE AS APPLICABLE WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.

19. MATERIALS, HANDLING AND PLACEMENT OF PORTLAND CEMENT CONCRETE SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF NDOT OR THE CLARK COUNTY AREA SPECIFICATIONS (AS APPLICABLE) AND THE PLANS AND DETAILS SHOWN HEREON.

CLV – GRADING NOTES

1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.

2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.

3. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.

4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.

5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.

6. CONTRACTOR SHALL GRADE TO THE LINES AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION, IN THE AREAS INDICATED:

	HORIZONTAL	VERTICAL	COMPACTION
A) PAVEMENT ARE SUBGRADE	0.1' +	+0.0' TO -0.1'	SEE SOILS REPORT
B) ENGINEERED FILL	0.5' +	+0.1' TO -0.1'	SEE SOILS REPORT

COMPACTION TESTING WILL BE PERFORMED BY THE OWNER OR HIS REPRESENTATIVE.

7. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.

8. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.

9. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.

10. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE CITY ENGINEER. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

10/6279

CLV – SEWER NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATIONS.

2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE CITY ENGINEER.

3. CHISEL "S" OR "C" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.

4. POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, INSTALLED WITH SAND BEDDING AND BACKFILL OF TYPE II AGGREGATE BASE.

5. ALL MANHOLES PAVED IN STREETS EIGHTY FOOT (80') R/W AND LARGER SHALL HAVE CONCRETE COLLARS. STREET LESS THAN EIGHTY FOOT (80') R/W WILL REQUIRE RETROFIT IF PAVING DOES NOT CONFORM TO CITY STANDARDS AT THE MANHOLE.

6. TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO TWELVE-INCH (12") DIAMETER. CONNECTIONS TO FIFTEEN-INCH (15") OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES. IN LINE "Y" 'S SHALL BE USED ON LINES TWELVE INCHES (12") OR ABOVE.

7. WATER MAINS SHALL BE PROTECTED IN ACCORDANCE WITH LVVWD STANDARDS WHENEVER A SEWER MAIN CROSSES OVER A WATER MAIN OR THE SEWER IS LESS THAN EIGHTEEN INCHES (18") UNDER A WATER MAIN.

8. ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE CITY OF LAS VEGAS MUST BE STATE OF NEVADA CLASS "A" CONTRACTORS.

9. THE CITY OF LAS VEGAS WILL NOT ACCEPT ANY SEWER MAINS THAT HAVE A VERTICAL DEFLECTION OF MORE THAN ONE-TENTH (0.1) OF A FOOT FROM THE APPROVED CONSTRUCTION PLANS AT ANY LOCATION. SEWER MAINS FOUND TO EXCEED THIS TOLERANCE WILL HAVE TO BE REPAIRED OR REMOVED OR REPLACED TO THE SATISFACTION OF THE CITY ENGINEER PRIOR TO THE ACCEPTANCE BY THE CITY OF LAS VEGAS.

10. INSTALLATION OF CURVED SEWER REQUIRES THE USE OF C-900 PVC PIPE WHICH ALLOWS FOR PIPE DEFLECTION AT THE JOINTS.

CLV – STREETLIGHT NOTES

1. ALL STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE STREET LIGHTING PLANS, THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION, AND THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST REVISION.

2. NO DEVIATION OF STREET LIGHT, PULL BOX, CONDUITS (ETC.) LOCATIONS SHALL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE TRAFFIC/ELECTRICAL FIELD OPERATIONS DIVISION AND THE CITY ENGINEER. ANY DEVIATION FROM THE PLAN LOCATION WILL REQUIRE COMPLIANCE WITH SECTION 6231.0.03 (I) OF THE SPECIFICATIONS.

3. ALL EXISTING STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.

4. ALL EMPTY CONDUITS SHALL HAVE PULL STRINGS INSTALLED PRIOR TO FINAL INSPECTION.

5. ANY STRUCTURE SUCH AS BLOCK WALLS, CHAIN LINK FENCES, RETAINING WALLS, ETC., SHALL LEAVE A MINIMUM CLEARANCE OF FOURTEEN INCHES (18") TO THE FACE OF STREET LIGHTING POLE ON ALL SIDES WHEN STREET LIGHT IS INSTALLED BEHIND SIDEWALK, AND SHALL AT NO TIME COMPLETELY ENCLOSE THE STREET LIGHTING POLE.

6. AS-BUILT DRAWINGS SHALL BE SUPPLIED TO THE ELECTRICAL SURVEYS SECTION PRIOR TO ANY PRE-FINAL INSPECTION. THE AS-BUILT DRAWING NEEDS TO BE STAMPED AS-BUILT AND SIGNED BY THE PREPARER.

7. SERVICE POINT SHALL BE COORDINATED WITH NEVADA POWER COMPANY, AND WHENEVER POSSIBLE, BE LOCATED NEAR THE CENTER OF THE CIRCUIT. SERVICE POINTS SHALL BE SHOWN ON THE PLANS.

8. IT SHALL BE ASSUMED THAT IN THE ABSENCE OF AN EXISTING, WORKABLE CIRCUIT TO ATTACH TO, ALL INSTALLATIONS SHALL REQUIRE A NEW SERVICE FOR OPERATION OF THE CIRCUIT.

9. WHEREVER THERE IS AN OVERHEAD UTILITY THAT MAY CONFLICT WITH THE INSTALLATION OF STREET LIGHTING CIRCUITS AND/OR POLES, THESE CONFLICTS MUST BE RESOLVED BETWEEN THE DEVELOPER AND THE UTILITIES INVOLVED BEFORE STREETLIGHT BASES ARE INSTALLED AT NO EXPENSE TO THE CITY OF LAS VEGAS.

10. THE CONTRACTOR SHALL FURNISH COMPLETE SERVICE TO TRANSFORMERS AND CONTROL SYSTEMS IF REQUIRED ON PLANS.

CLV – TRAFFIC NOTES

1. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

2. THE STREET SIGN CONTRACTOR SHALL OBTAIN STREET NAMES AND BLOCK NUMBERING FROM THE PLANNING DEPARTMENT PRIOR TO CONSTRUCTION.

3. BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONES. THE CONTRACTOR SHALL INSTALL TEMPORARY STOP SIGNS AT ALL NEW STREET ENCROACHMENTS INTO EXISTING CITY STREETS WHERE WARRANTED IMMEDIATELY AFTER GRADING WORK IS ACCOMPLISHED, AND SHALL MAINTAIN SAID SIGNS UNTIL PERMANENT SIGNS ARE INSTALLED.

4. WHEN A DESIGNATED "SAFE ROUTE TO SCHOOL" IS ENCROACHED UPON BY A CONSTRUCTION WORK ZONE AND PUBLIC WORKS STAFF IDENTIFIES A NEED FOR STUDENTS TO BE ASSISTED IN THE SAFE CROSSING THROUGH THAT WORK ZONE, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A QUALIFIED "CROSSING GUARD". THE GUARD SHALL BE PRESENT FOR THE FULL DURATION OF TIME THAT CHILDREN ARE LIKELY TO BE PRESENT.

5. IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY OBSTRUCTION, TEMPORARY REMOVAL OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKINGS, SUCH PAVEMENT MARKINGS SHALL BE RESTORED OR REPLACED WITH LIKE MATERIALS TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL PERMANENT SIGNS SHOWN ON THE PLANS. STREET NAME SIGNS SHALL CONFORM IN THEIR ENTIRETY TO CURRENT CITY STANDARDS. ALL OTHER SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL SIGNPOSTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT CITY STANDARDS.

7. WHEN A PROPOSED STREET LIGHT STANDARD IS LOCATED WITHIN FIVE (5') FEET OF ANY PROPOSED SIGN SHOWN ON THE PLANS TO BE MOUNTED ON A SIGNPOST, THE SIGN SHALL BE MOUNTED ON THE STREET LIGHT STANDARD AND THE SIGN POST SHALL BE ELIMINATED.

8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.

9. STREET SIGNS AND STOP SIGNS SHALL BE INSTALLED PER CITY STANDARD SPECIFICATIONS FOR PLACEMENT OF STREET NAME SIGNS.

10. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES AND FLAGGERS TO INSURE THE SAFETY OF THE PUBLIC IN OR AROUND THE WORK AREA. THE CONTRACTOR SHALL HAVE A CERTIFIED ATSSA TRAFFIC CONTROL TECHNICIAN OR MSA WORK ZONE SAFETY SPECIALIST SET-UP, MAINTAIN AND/OR REMOVE ALL TRAFFIC CONTROL DEVICES IN THE CITY OF LAS VEGAS RIGHTS OF WAY.

11. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE EXPEDITED TO COMPLETION SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING CITIZENS AREA TRANSIT (C.A.T.) IF THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.

CLV – TRAFFIC NOTES (CONTINUED)

13. GUARDS SHALL BE OBTAINED BY CONTACTING THE METROPOLITAN POLICE DEPARTMENT SPECIAL EVENTS UNIT (PHONE NO. 229-3422) WHO WILL PROVIDE OFFICERS PROPERLY TRAINED IN TRAFFIC CONTROL. FEES FOR THE USE OF THESE OFFICERS SHALL BE SET UP BY METRO AND WILL BE PAID BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ALL ARRANGEMENTS WITH METRO.

14. ANY WORK WITHIN 300' OF A SIGNALIZED INTERSECTION WILL BE NIGHT WORK, UNLESS DIRECTED BY THE CITY OF LAS VEGAS TRAFFIC ENGINEER.

CLV – FIRE DEPARTMENT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENTS ORDINANCE # 5667, "HYDRANT SPECIFICATIONS", AND "HYDRANT INSTALLATION SPECIFICATION".

2. AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE:

A) KENNEDY–GUARDIAN MODELS K81A AND K81D
B) MUELLER–SUPER CENTURION 250 MODEL A-423
C) CLOW–MEDALLION MODEL F-2545(.W)
D) TROY VALVE – PATRIOT MODEL, PITBOON NEVADA HYDRANT
E) U.S. PIPE – METROFLOW/M-03

3. ON ANY RESIDENTIAL OR COMMERCIAL INSTALLATIONS FIRE HYDRANTS SHALL BE INSTALLED AND FIRE APPARATUS ACCESS ROADS SHALL BE MAINTAINED BEFORE COMMENCEMENT OF ANY COMBUSTIBLE CONSTRUCTION. ALL FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER AND SHALL BE CAPABLE OF DELIVERING THE REQUIRED FIRE FLOW.

4. TO IDENTIFY THE FIRE HYDRANT LOCATIONS, CONTRACTOR SHALL PLACE A BLUE REFLECTIVE MARKER AT THE CENTER LINE OF STREET ADJACENT TO THE FIRE HYDRANTS AS REQUIRED BY ORDINANCE #5667.

5. ALL UNDERGROUND INSPECTIONS, PRESSURE AND FLUSH VERIFICATIONS OF ALL FIRE HYDRANTS AND FIRE LINES, SHALL BE CONDUCTED BEFORE COVERING THE LINES. CALL THE CITY OF LAS VEGAS INSPECTION HOT–LINE AT 229–2071 TO REQUEST AN INSPECTION BY THE CONTRACTOR OR HIS REPRESENTATIVE AND BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.

6. PAINTING OF THE CURBS AND FIRE HYDRANTS AND ALL OTHER WORK NECESSARY AS REQUIRED BY ORDINANCE # 5667, FOR THE PROTECTION OF FIRE HYDRANTS FROM PHYSICAL DAMAGE, SHALL BE COMPLETED BEFORE APPROVAL BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.

7. A PERMIT IS REQUIRED FROM THE CITY OF LAS VEGAS FIRE DEPARTMENT FOR THE ON–SITE WATER LINES AND FIRE HYDRANTS. THE PERMIT AND CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING FORM SHALL BE OBTAINED FROM THE FIRE PROTECTION ENGINEER BEFORE COMMENCEMENT OF WORK.

8. PRIVATE FIRE HYDRANTS SHALL BE PAINTED RED.

9. PRIOR TO THE FINAL OCCUPANCY, A FLOW TEST MUST BE WITNESSED BY THE CITY OF LAS VEGAS FIRE DEPARTMENT TO VERIFY AVAILABILITY OF THE REQUIRED FIRE FLOW.

10. ALL ON–SITE UNDERGROUND WATER MAINS AND MATERIALS SHALL BE U.L. LISTED, A.W.W.A. APPROVED, AND SHALL BE RATED FOR THE APPROPRIATE WORKING PRESSURE.

11. FIRE HYDRANTS SPACING SHALL BE:
RESIDENTIAL – 500 FEET UNSPRINKLERED; 600 FEET SPRINKLERED.
COMMERCIAL – 300 FEET UNSPRINKLERED 400 FEET SPRINKLERED.

12. WHERE NEW WATER MAINS ARE EXTENDED ALONG STREETS WHERE FIRE HYDRANTS ARE NOT NEEDED FOR PROTECTION OF THE STRUCTURES, FIRE HYDRANTS SHALL BE INSTALLED AT MAXIMUM 1,000 FOOT SPACING, TO PROVIDE FOR TRANSPORTATION HAZARDS. WHERE STREETS ARE PROVIDED WITH MEDIAN DIVIDERS OR HAVE FLOW OF MORE TRAFFIC LANES AND HAVE TRAFFIC COUNT OF MORE THAN 30,000 PER DAY, HYDRANTS ARE REQUIRED ON EACH SIDE OF THE STREET SPACED AT 500 FEET ON AN ALTERNATING BASIS.

13. NO FIRE HYDRANTS SHALL BE LOCATED WITHIN THE REQUIRED RADIUS OF A CUL–DE–SAC OR WITHIN 20 FEET OF THE PERIMETER OF THE RADIUS OF THE CUL–DE–SAC.

14. NO FIRE HYDRANTS SHALL BE LOCATED WITHIN 6 FEET OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT OR ANY OTHER OBSTRUCTION.

15. THE MAXIMUM DISTANCE FROM A FIRE HYDRANT TO A ONE–TWO FAMILY DWELLING SHALL NOT EXCEED 300 FEET, AS MEASURED BY AN APPROVED ROUTE.

16. THE MAXIMUM DISTANCE FROM A FIRE HYDRANT TO A FIRE DEPARTMENT CONNECTION (FDC) SHALL NOT EXCEED 100 FEET, AS MEASURED BY AN APPROVED ROUTE.

17. THE MAXIMUM DISTANCE FROM A FIRE HYDRANT TO THE END OF A DEAD–END STREET SHALL NOT EXCEED 200 FEET.

18. TWO SOURCES OF SUPPLY ARE REQUIRED WHENEVER THERE ARE 4 OR MORE FIRE HYDRANTS/SPRINKLER LEAD–INS ARE INSTALLED ON A SINGLE SYSTEM. SECTIONAL CONTROL VALVES SHALL BE INSTALLED SO THAT NO MORE THAN 2 FIRE HYDRANTS CAN BE OUT OF SERVICE DUE TO A BREAK IN A WATER MAIN.

19. ALL FIRE APPARATUS ACCESS ROADS SHALL BE PAVED TO PROVIDE ALL–WEATHER DRIVING CAPABILITIES, AND SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF THE FIRE APPARATUS.

20. THE GRADIENT FOR A FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 12% ANGLES OF APPROACH AND ANGLES OF DEPARTURE SHALL NOT EXCEED 6% FOR 25 FEET PRIOR TO OR AFTER THE GRADE CHANGE.

21. THE TURNING RADIUS OF A FIRE APPARATUS ACCESS ROADS SHALL BE NO LESS THAN 52 FEET OUTSIDE AND 28 FEET INSIDE TURNING RADIUS.

22. VERTICAL CLEARANCE OF ALL FIRE APPARATUS ACCESS ROADS SHALL BE NOT LESS THAN 13 FEET 6 INCHES.

23. FIRE DEPARTMENT ACCESS ROADS IN ALL RESIDENTIAL DEVELOPMENTS (EXCEPT FOR THE APARTMENT BUILDINGS) SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF NOT LESS THAN 36 FEET FLOW LINE TO THE FLOW LINE (THIS WIDTH MAY BE REDUCED TO 24 FEET, IF ALL BUILDINGS FRONTING THE STREET ARE SPRINKLERED) FOR MAIN RESIDENTIAL STREETS, WITH PARKING PERMITTED ON BOTH SIDES OF THE STREET, PRIVATE DRIVE AISLES, DRIVEWAYS, ETC. SHALL BE ALLOWED TO BE REDUCED TO A MINIMUM WIDTH OF 24 FEET WIDE FLOW LINE TO THE FLOW LINE WHEN SERVING NO MORE THAN 8 RESIDENCES, AND WHEN ON STREET PARKING IS DISALLOWED.

24. ALL FIRE DEPARTMENT ACCESS ROADS IN COMMERCIAL DEVELOPMENTS AND APARTMENT COMPLEXES SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF NOT LESS THAN 24 FEET (FLOW LINE TO FLOW LINE), PROVIDED NO PARKING IS ALLOWED ON EITHER SIDE; 32 FEET (FLOW LINE TO FLOW LINE), IF PARALLEL PARKING IS ALLOWED ON ONE SIDE ONLY; AND 40 FEET (FLOW LINE TO FLOW LINE), IF PARALLEL PARKING IS ALLOWED ON BOTH SIDES. THESE WIDTHS MAY BE REDUCED BY 4 FEET IF ALL BUILDINGS ARE SPRINKLERED.

25. A FIRE DEPARTMENT ACCESS ROAD SHALL EXTEND TO WITHIN 50 FEET OF A SINGLE EXTERIOR DOOR PROVIDING ACCESS TO THE INTERIOR OF THE BUILDING.

26. A FIRE APPARATUS ACCESS ROAD SHALL BE REQUIRED WHEN ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY IS LOCATED MORE THAN 150 FEET FROM A FIRE DEPARTMENT VEHICLE ACCESS. THIS DISTANCE COULD BE INCREASED TO 250 FEET IF THE BUILDING IS SPRINKLERED.

27. APPROVED SECONDARY FIRE APPARATUS ACCESS SHALL BE PROVIDE FOR 100 OR MORE DWELLING UNITS, ROAD(S) WITH DEAD–ENDS OR WITH A SINGLE POINT OF ACCESS IN EXCESS OF 600 FEET, AND FOR ALL COMMERCIAL, INDUSTRIAL, AND MULTI–FAMILY RESIDENTIAL DEVELOPMENTS.

28. ALL DEAD–END FIRE APPARATUS ACCESS ROADS AND ON FIRE LANES, PUBLIC OR PRIVATE, IN EXCESS OF 150 FEET IN LENGTH SHALL BE PROVIDED WITH AN APPROVED TURN AROUND AREA HAVING A MINIMUM DIAMETER OF 85 FEET.

29. ALL FIRE APPARATUS ACCESS ROADS SHALL BE MARKED BY PLACING APPROVED SIGNS AT THE START OF THE DESIGNATED FIRE LANE, ONE SIGN AT THE END OF THE FIRE LANE AND WITH SIGNS AT INTERVALS 100 FEET ALONG ALL DESIGNATED FIRE LANES. SIGNS TO BE PLACED ON BOTH SIDES OF AN ACCESS ROADWAY IF NEEDED TO PREVENT PARKING ON EITHER SIDE. SIGNS TO BE INSTALLED NO HIGHER THAN 10 FEET OR LESS THAN 6 FEET FROM ROADWAY LEVEL. THE CURBS ALONG OR ON THE PAVEMENT OR CEMENT IF CURB IS NOT PROVIDED SHALL BE PAINTED WITH A RED WEATHER RESISTANT PAINT IN ADDITION TO THE SIGNS.

30. ELECTRICALLY CONTROLLED ACCESS GATES SHALL BE PROVIDED WITH AN APPROVED EMERGENCY VEHICLE DETECTOR/RECEIVER SYSTEM. SAID SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF LAS VEGAS GUIDELINES FOR AUTOMATIC EMERGENCY VEHICLE ACCESS GATES.

LAS VEGAS VALLEY WATER DISTRICT STANDARD NOTES

LVWD PROJECT # 112503

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN APPROVED FOR CONSTRUCTION BY THE LVVWD. FOLLOWING WATER PLAN APPROVAL, NOTICE SHALL BE GIVEN TO THE LVVWD COMMUNICATION SUPPORT CENTER (258–7175) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. FOR FUTURE INSPECTIONS, NOTICE MUST BE GIVEN BY 2:00 P.M. THE BUSINESS DAY PRIOR TO THE REQUESTED LVVWD INSPECTION. WHEN REQUESTING INSPECTIONS, PLEASE REFER TO THE PROJECT # IDENTIFIED ABOVE.

2. ALL WORK SHALL CONFORM TO LVVWD STANDARD PLATES, DRAWINGS, AND SPECIFICATIONS, AND TO THE 2003 EDITION OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS).

3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2 ABOVE, SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA.

4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVVWD.

5. ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING WITH LVVWD APPROVED SERVICE SADDLES.

6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.

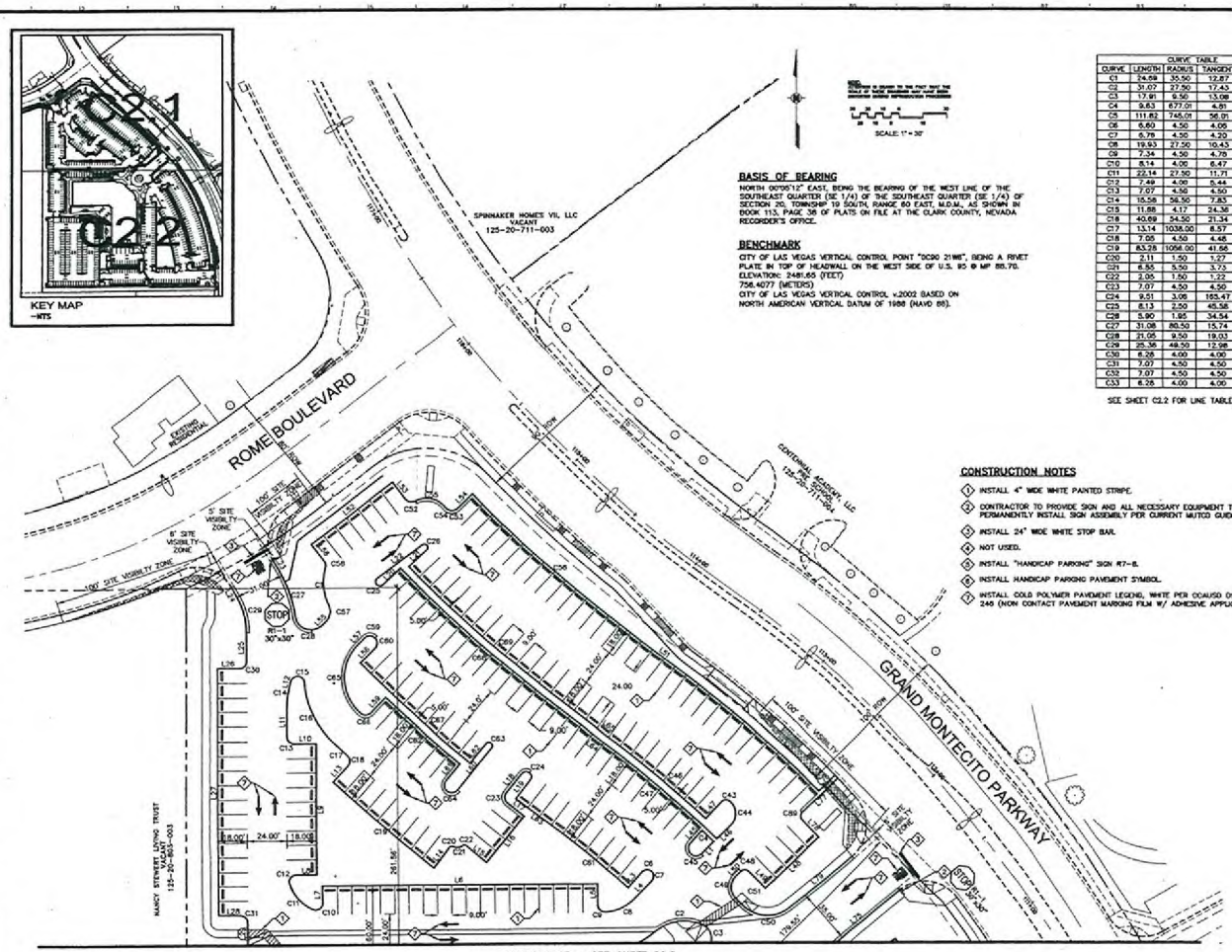
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY AND CURB GUTTERS.

8. ALL WATER AND STORM DRAIN OR SANITARY SEWER CROSSINGS SHALL CONFORM TO SECTION 2.10 OF THE 2003 EDITION OF THE UDACS.

9. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVVWD'S DISTRIBUTION SYSTEM.

10. THE CONTRACTOR MUST OB

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	24.09	35.50	12.87	38°52'41"
C2	31.07	27.50	17.43	64°44'10"
C3	17.91	9.50	13.08	108°00'07"
C4	9.63	677.01	4.81	0°48'53"
C5	111.82	745.01	56.01	8°35'56"
C6	6.60	4.50	4.06	84°04'25"
C7	6.75	4.50	4.20	86°00'26"
C8	19.93	27.50	10.43	41°31'30"
C9	7.34	4.50	4.76	93°28'10"
C10	8.14	4.00	6.47	116°32'21"
C11	22.14	27.50	11.71	46°07'36"
C12	7.49	4.00	5.44	107°19'47"
C13	7.07	4.50	4.50	90°00'00"
C14	16.58	56.50	7.83	15°30'00"
C15	11.88	4.17	24.38	163°30'01"
C16	40.69	54.50	21.34	42°46'20"
C17	13.14	1038.00	6.57	0°43'30"
C18	7.05	4.50	4.48	89°43'21"
C19	83.28	1096.00	41.66	4°31'08"
C20	2.11	1.50	1.27	80°39'37"
C21	6.85	5.50	3.73	68°13'18"
C22	2.05	1.50	1.22	78°22'25"
C23	7.07	4.50	4.50	90°00'00"
C24	9.51	3.06	155.47	177°52'44"
C25	8.13	2.50	45.58	186°17'00"
C26	5.90	1.95	34.54	173°32'24"
C27	31.08	80.50	15.74	22°07'20"
C28	21.05	9.50	19.03	126°56'21"
C29	25.36	48.50	12.98	29°57'47"
C30	6.28	4.00	4.00	90°00'00"
C31	7.07	4.50	4.50	90°00'00"
C32	7.07	4.50	4.50	90°00'00"
C33	6.28	4.00	4.00	90°00'00"

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C34	6.28	4.00	4.00	90°00'00"
C35	7.33	4.00	5.08	103°32'07"
C36	23.90	27.50	12.80	49°48'33"
C37	8.14	4.00	6.47	116°32'21"
C38	7.85	5.00	5.00	90°00'00"
C39	36.80	52.50	19.08	39°56'51"
C40	81.27	28.94	172.07	159°54'22"
C41	11.35	8.50	6.47	68°28'34"
C42	7.07	4.50	4.50	90°00'00"
C43	4.40	3.00	2.71	84°07'19"
C44	17.28	10.00	11.73	99°00'06"
C45	14.08	4.84	177.84	167°04'08"
C46	67.17	684.01	33.61	5°37'47"
C47	79.84	680.01	39.97	6°43'37"
C48	4.71	3.00	3.00	90°00'00"
C49	15.55	10.00	9.84	89°06'17"
C50	30.30	20.00	18.92	86°48'22"
C51	6.28	862.01	3.14	0°32'36"
C52	7.00	5.00	4.21	80°11'53"
C53	7.89	5.00	5.03	90°21'32"
C54	1.64	863.00	0.82	0°06'33"
C55	20.18	15.50	11.79	74°31'54"
C56	141.04	865.00	70.67	9°20'21"
C57	11.65	5.50	6.69	70°32'46"
C58	4.14	4.50	2.23	52°38'47"
C59	7.09	4.50	4.52	90°17'35"
C60	7.05	4.50	4.48	89°43'25"
C61	53.49	818.01	26.78	3°57'05"
C62	62.85	865.00	31.44	3°37'09"
C63	6.28	2.00	INFINITE	180°00'00"
C64	13.92	4.42	INFINITE	180°15'31"
C65	48.98	29.50	32.27	95°07'49"
C66	8.30	4.50	3.79	80°14'52"
C67	93.68	991.00	46.88	5°24'24"
C68	148.90	830.00	74.61	9°10'25"
C69	145.41	926.00	72.88	8°59'50"
C70	1.78	4.50	0.90	22°36'47"
C71	258.94	680.01	131.06	21°49'03"
C72	255.59	684.01	129.30	21°24'34"
C73	3.31	4.50	1.73	42°09'07"
C74	25.42	27.50	13.70	52°57.43"
C75	28.24	52.50	14.47	30°48'58"
C76	41.40	537.00	20.71	3°57'26"
C77	21.02	8.50	16.95	126°56'24"
C78	7.07	4.50	4.50	90°00'00"
C79	5.31	3.00	3.66	101°19'10"
C80	5.11	3.00	3.43	97°36'11"
C81	14.90	10.00	9.23	85°23'05"
C82	13.20	10.00	7.76	75°38'31"
C83	4.24	3.00	2.58	80°56'00"
C84	4.71	3.00	3.00	90°00'00"
C85	17.11	10.00	11.51	98°02'50"
C86	30.30	20.00	18.91	86°48'21"
C87	5.97	682.01	2.99	0°31'91"
C88	352.14	745.01	179.42	27°04'55"
C89	4.71	3.00	3.00	90°00'00"
C90	5.50	3.50	3.50	90°00'00"
C91	6.28	4.00	4.00	90°00'00"
C92	6.28	4.00	4.00	90°00'00"
C93	22.78	14.50	14.50	90°00'00"
C94	7.10	4.50	4.54	90°27'11"
C95	4.98	2.50	3.82	114°35'00"
C96	5.00	2.50	3.90	114°38'28"
C97	20.04	27.50	10.49	41°45'21"
C98	6.28	4.00	4.00	90°00'00"
C99	6.28	4.00	4.00	90°00'00"
C100	6.28	4.00	4.00	90°00'00"
C101	22.78	14.50	14.50	90°00'00"
C102	31.88	27.50	18.00	66°26'19"
C103	4.98	2.50	3.82	113°34'41"
C104	6.28	4.00	4.00	90°00'00"
C105	10.54	3.53	85.90	170°56'45"
C106	10.81	3.37	96.81	183°39'35"
C107	5.80	4.00	3.55	83°06'24"
C108	7.17	4.50	4.80	91°16'48"
C109	24.31	15.00	15.77	92°52'24"
C110	203.47	618.01	102.66	18°50'00"
C111	7.07	4.50	4.50	90°00'00"
C112	7.07	4.50	4.50	90°00'00"
C113	4.71	3.00	3.00	90°00'00"
C114	4.71	3.00	3.00	90°00'00"
C115	15.14	10.00	9.45	86°46'06"
C116	23.25	15.00	14.69	88°48'46"
C117	4.81	3.00	2.90	92°07'17"

SEE SHEET C2.2 FOR LINE TABLE.

CONSTRUCTION NOTES
1. INSTALL 4" WIDE WHITE PAINTED STRIPE.
2. CONTRACTOR TO PROVIDE SIGN AND ALL NECESSARY EQUIPMENT TO PERMANENTLY INSTALL SIGN ASSEMBLY PER CURRENT MUTCD GUIDELINES.
3. INSTALL 24" WIDE WHITE STOP BAR.
4. NOT USED.
5. INSTALL "HANDICAP PARKING" SIGN R7-8.
6. INSTALL HANDICAP PARKING PAVEMENT SYMBOL.
7. INSTALL COLD POLYMER PAVEMENT LEGEND, WHITE PER COAUSD DWG. NO. 246 (NON CONTACT PAVEMENT MARKING FILM W/ ADHESIVE APPLICATION).

SAFETY ALERT
Call Before You Overhead
1-702-593-4111

Call before you Dig
1-800-227-2600

Call before you UnderGround
1-702-455-7511
1-702-220-6811

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CERTIFIED BY: RICHARD A. MOLES, Cert. 12/31/07, CIVIL, State of Nevada, No. 10351, 2/13/07

STUDY: HORIZONTAL CONTROL SIGNAGE + STRIPING PLAN 1

PROJECT:
MONTECITO POINT
Core and Shell
6805 Grand Montecito Parkway
Las Vegas, Nevada 89149

REV	DATE	DESCRIPTION
1	2009-08-05	

CONSULTANT CONTACT: JEFF KLEIN
CONSULTANT JOB NUMBER: 093613001

DRAWING NO. C2.1
SHEET 4 OF 21
CITY #: 10VV4839

WVR-35710
10/08/09 PC

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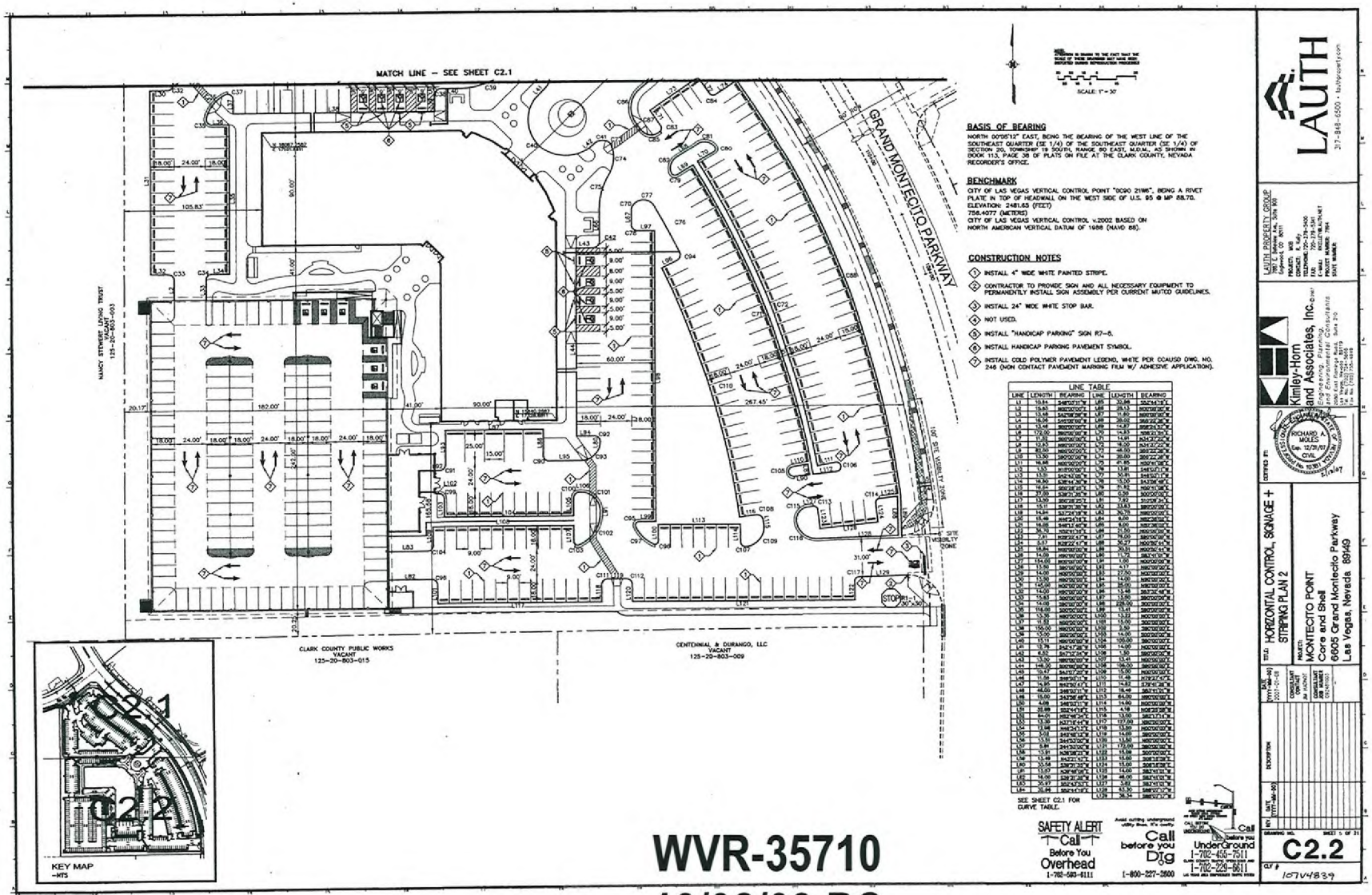
PLANNING & DEVELOPMENT



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STATE NUMBER:

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RICHARD A. MOLES
Exp. 12/31/07
CIVIL
No. 10301
STATE OF NEVADA
5/14/07

CONFIRM BY:

TITLE: HORIZONTAL CONTROL, SIGNAGE + STRIPING PLAN 2
PROJECT: MONTECITO POINT
Core and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

NO.	DATE	DESCRIPTION
1	2007-10-08	
2	2007-10-19	
3	2007-10-30	
4	2007-11-09	
5	2007-11-20	
6	2007-12-05	
7	2007-12-19	
8	2008-01-08	
9	2008-01-22	
10	2008-02-05	
11	2008-02-19	
12	2008-03-04	
13	2008-03-18	
14	2008-04-01	
15	2008-04-15	
16	2008-04-29	
17	2008-05-13	
18	2008-05-27	
19	2008-06-10	
20	2008-06-24	
21	2008-07-08	
22	2008-07-22	
23	2008-08-05	
24	2008-08-19	
25	2008-09-02	
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795	2038-03-09	
796	2038-03-23	
797	2038-04-06	
798	2038-04-20	
799	2038-05-04	
800	2038-05-18	
801	2038-06-01	
802	2038-06-15	
803	2038-06-29	
804	2038-07-13	
805	2038-07-27	
806	2038-08-10	
807	2038-08-24	
808	2038-09-07	
809	2038-09-21	
810	2038-10-05	
811	2038-10-19	
812	2038-11-02	
813	2038-11-16	
814	2038-11-30	
815	2038-12-14	
816	2038-12-28	
817	2039-01-11	
818	2039-01-25	
819	2039-02-08	
820	2039-02-22	
821	2039-03-08	
822	2039-03-22	
823	2039-04-05	
824	2039-04-19	
825	2039-05-03	
826	2039-05-17	
827	2039-05-31	
828	2039-06-14	
829	2039-06-28	
830	2039-07-12	
831	2039-07-26	
832	2039-08-09	
833	2039-08-23	
834	2039-09-06	
835	2039-09-20	
836	2039-10-04	
837	2039-10-18	
838	2039-11-01	
839	2039-11-15	
840	2039-11-29	
841	2039-12-13	
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846	2040-02-21	
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858	2040-08-07	
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861	2040-09-18	
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868	2040-12-25	
869	2041-01-08	
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871	2041-02-05	
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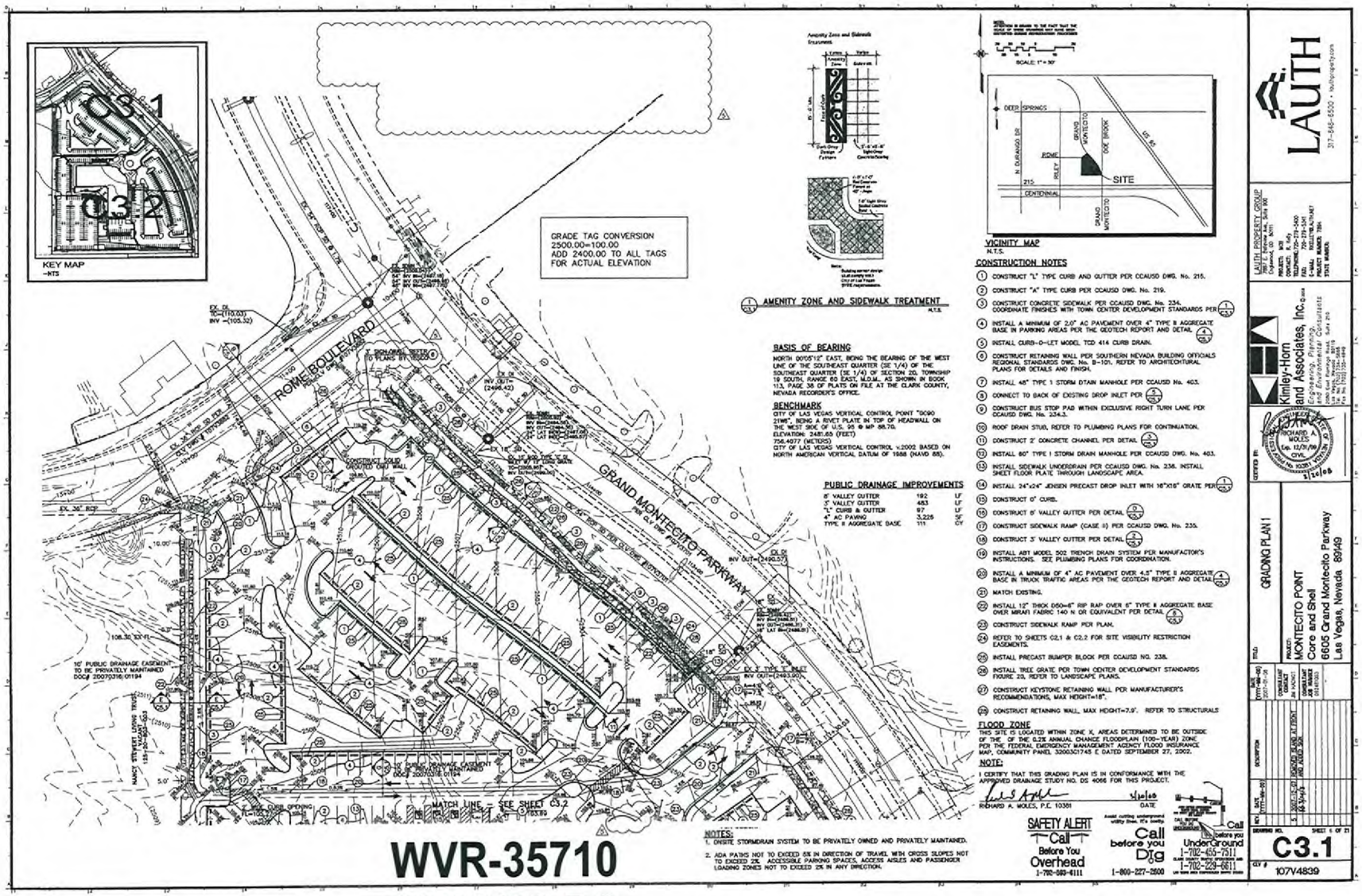

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD DWG. No. 215.
2. CONSTRUCT "A" TYPE CURB PER CCAUSD DWG. No. 219.
3. CONSTRUCT CONCRETE SIDEWALK PER CCAUSD DWG. No. 234. COORDINATE FINISHES WITH TOWN CENTER DEVELOPMENT STANDARDS PER (1/C3.1)
4. INSTALL A MINIMUM OF 2.0" AC PAVEMENT OVER 4" TYPE II AGGREGATE BASE IN PARKING AREAS PER THE GEOTECH REPORT AND DETAIL (4/C3.1)
5. INSTALL CURB-O-LET MODEL TCD 414 CURB DRAIN.
6. CONSTRUCT RETAINING WALL PER SOUTHERN NEVADA BUILDING OFFICIALS REGIONAL STANDARDS DWG. No. B-101. REFER TO ARCHITECTURAL PLANS FOR DETAILS AND FINISH.
7. INSTALL 48" TYPE 1 STORM DTAIN MANHOLE PER CCAUSD No. 403.
8. CONNECT TO BACK OF EXISTING DROP INLET PER (5/C3.1)
9. CONSTRUCT BUS STOP PAD WITHIN EXCLUSIVE RIGHT TURN LANE PER CCAUSD DWG. No. 234.3.
10. ROOF DRAIN STUB, REFER TO PLUMBING PLANS FOR CONTINUATION.
11. CONSTRUCT 2' CONCRETE CHANNEL PER DETAIL (3/C3.1)
12. INSTALL 60" TYPE I STORM DRAIN MANHOLE PER CCAUSD DWG. No. 403.
13. INSTALL SIDEWALK UNDERDRAIN PER CCAUSD DWG. No. 238. INSTALL SHEET FLOOR PLATE THROUGH LANDSCAPE AREA.
14. INSTALL 24"x24" JENSEN PRECAST DROP INLET WITH 18"X18" GRATE PER (1/C3.1)
15. CONSTRUCT 6" CURB.
16. CONSTRUCT 6' VALLEY GUTTER PER DETAIL (2/C3.1)
17. CONSTRUCT SIDEWALK RAMP (CASE II) PER CCAUSD DWG. No. 235.
18. CONSTRUCT 3' VALLEY GUTTER PER DETAIL (2/C3.1)
19. INSTALL ABT MODEL 202 TRENCH DRAIN SYSTEM PER MANUFACTOR'S INSTRUCTIONS. SEE PLUMBING PLANS FOR COORDINATION.
20. INSTALL A MINIMUM OF 4" AC PAVEMENT OVER 4.5" TYPE II AGGREGATE BASE IN TRUCK TRAFFIC AREAS PER THE GEOTECH REPORT AND DETAIL (4/C3.1)
21. MATCH EXISTING.
22. INSTALL 12" THICK D50=6" RIP RAP OVER 6" TYPE II AGGREGATE BASE OVER MIRAFI FABRIC 140 N OR EQUIVALENT PER DETAIL (6/C3.1)
23. CONSTRUCT SIDEWALK RAMP PER PLAN.
24. REFER TO SHEETS C2.1 & C2.2 FOR SITE VISIBILITY RESTRICTION EASEMENTS.
25. INSTALL PRECAST BUMPER BLOCK PER CCAUSD NO. 238.
26. INSTALL TREE GRATE PER TOWN CENTER DEVELOPMENT STANDARDS FIGURE 23, REFER TO LANDSCAPE PLANS.
27. CONSTRUCT KEYSTONE RETAINING WALL PER MANUFACTURER'S RECOMMENDATIONS, MAX HEIGHT=18".
28. CONSTRUCT RETAINING WALL, MAX HEIGHT=7.9'. REFER TO STRUCTURALS

BASIS OF BEARING

NORTH 00°05'12" EAST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 113, PAGE 38 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "SC90 21W5", BEING A RIVET PLATE IN TOP OF HEADWALL ON THE WEST SIDE OF U.S. 95 @ MP 88.76. ELEVATION: 2481.65 (FEET) 756.4077 (METERS) CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

PUBLIC DRAINAGE IMPROVEMENTS

8" VALLEY GUTTER	192	LF
3' VALLEY GUTTER	483	LF
"L" CURB & GUTTER	97	LF
4" AC PAVING	3,225	SY
TYPE II AGGREGATE BASE	111	CY

FLOOD ZONE

THIS SITE IS LOCATED WITHIN ZONE X, AREAS DETERMINED TO BE OUTSIDE OF THE .2% ANNUAL CHANCE FLOODPLAIN (100-YEAR) ZONE PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE MAP, COMMUNITY PANEL 32003C1745 E DATED SEPTEMBER 27, 2002.

NOTE:

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY NO. DS 4066 FOR THIS PROJECT.

RICHARD A. WOLES, P.E. 10381 — DATE

NOTES:

1. ONSITE STORMDRAIN SYSTEM TO BE PRIVATELY OWNED AND PRIVATELY MAINTAINED.
2. ADA PATHS NOT TO EXCEED 5% IN DIRECTION OF TRAVEL WITH CROSS SLOPES NOT TO EXCEED 2%. ACCESSIBLE PARKING SPACES, ACCESS AISLES AND PASSENGER LOADING ZONES NOT TO EXCEED 2% IN ANY DIRECTION.

SAFETY ALERT — Call Before You Overhead 1-702-883-8111

Call before you Dig 1-800-227-2600

Call before you UnderGround 1-702-455-7511 / 1-702-229-6611

LAUTH PROPERTY GROUP
7501 E. Lake Mead, Suite 300
Las Vegas, NV 89156
PROJECT: JCB
CONTACT: K. Lauth
PHONE: 702-270-3400
FAX: 702-270-3401
E-MAIL: klauth@lauthproperty.com
REGISTERED ARCHITECT: N/A
STATE NUMBER: N/A

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
3760 Howard Hughes Parkway, Suite 500
Las Vegas, Nevada 89169
Phone No. (702) 733-7866
Fax No. (702) 735-4889

RICHARD A. WOLES, Exp. 12/31/09 CIVIL No. 10381 STATE OF NEVADA — 9/24/09

CONTACT PERSON:

GRADING PLAN 1

PROJECT: MONTECITO POINT
Core and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

NO.	DESCRIPTION	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
1	1ST SUBMITTAL	2009-06-30	JB	AS	RW
2	2ND SUBMITTAL	2009-08-21	JB	AS	RW

SHEET NO. C3.1 — SHEET 5 OF 21

CITY # 107V4839

WVR-35710
10/08/09 PC

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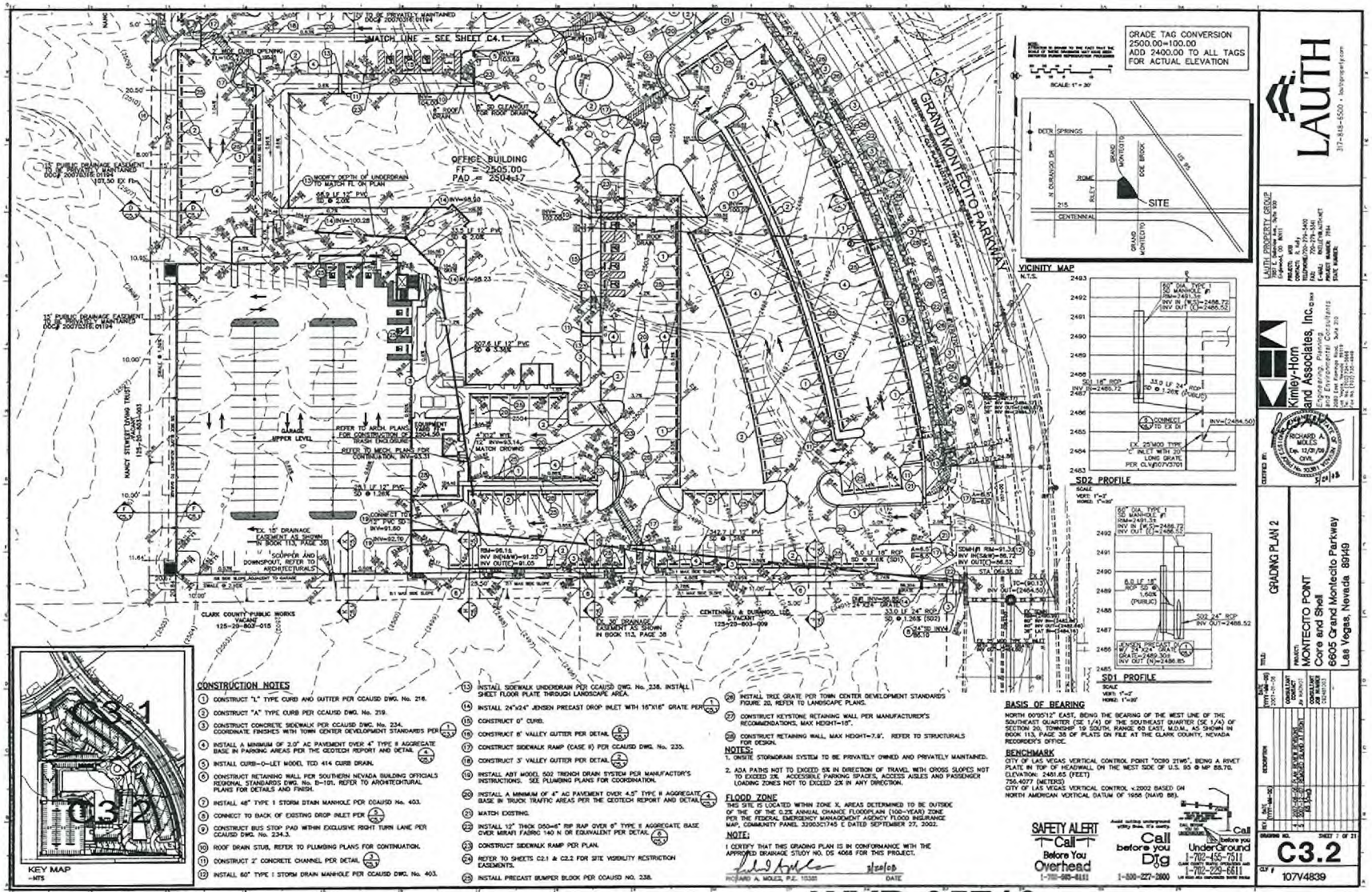

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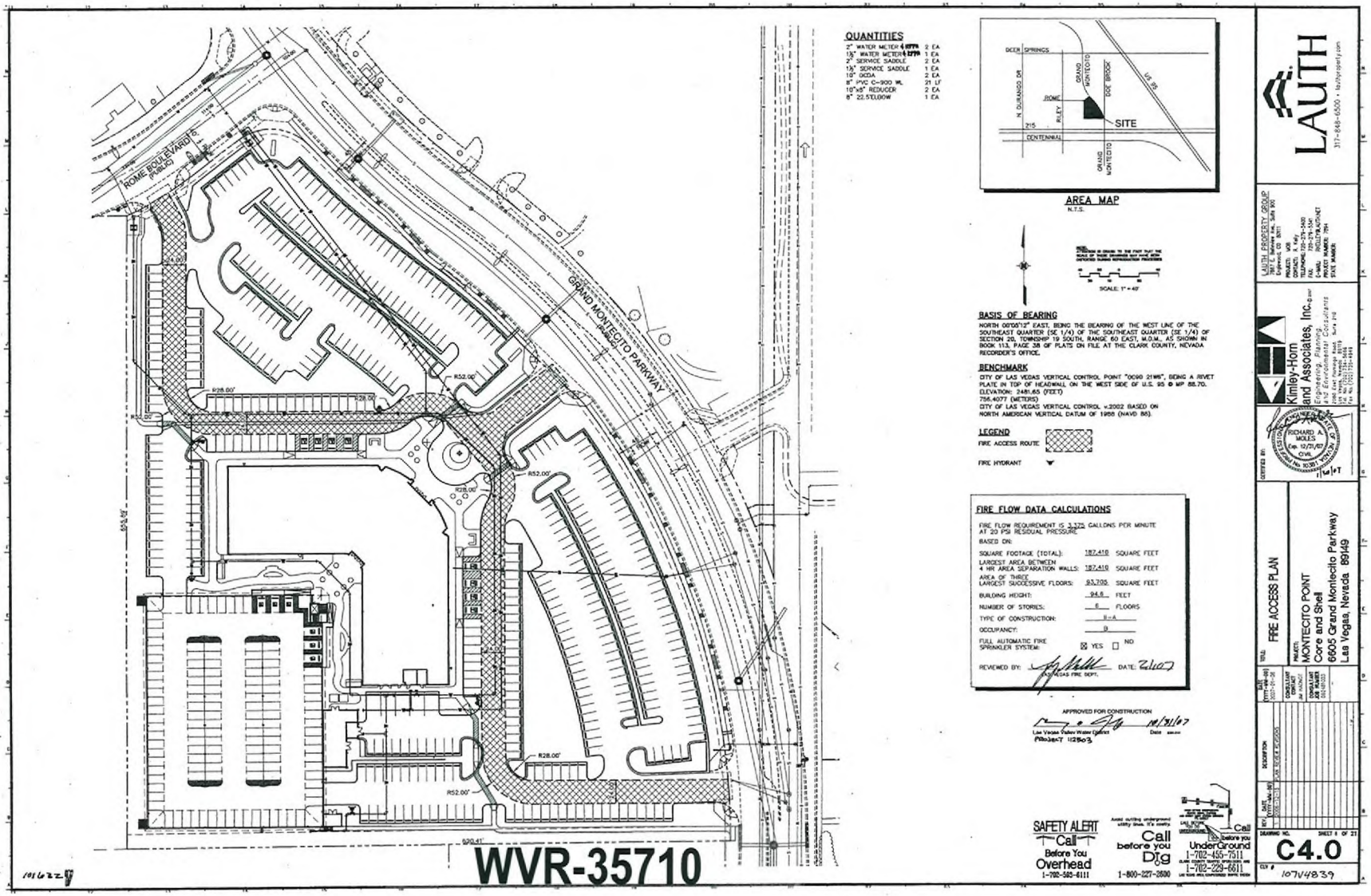

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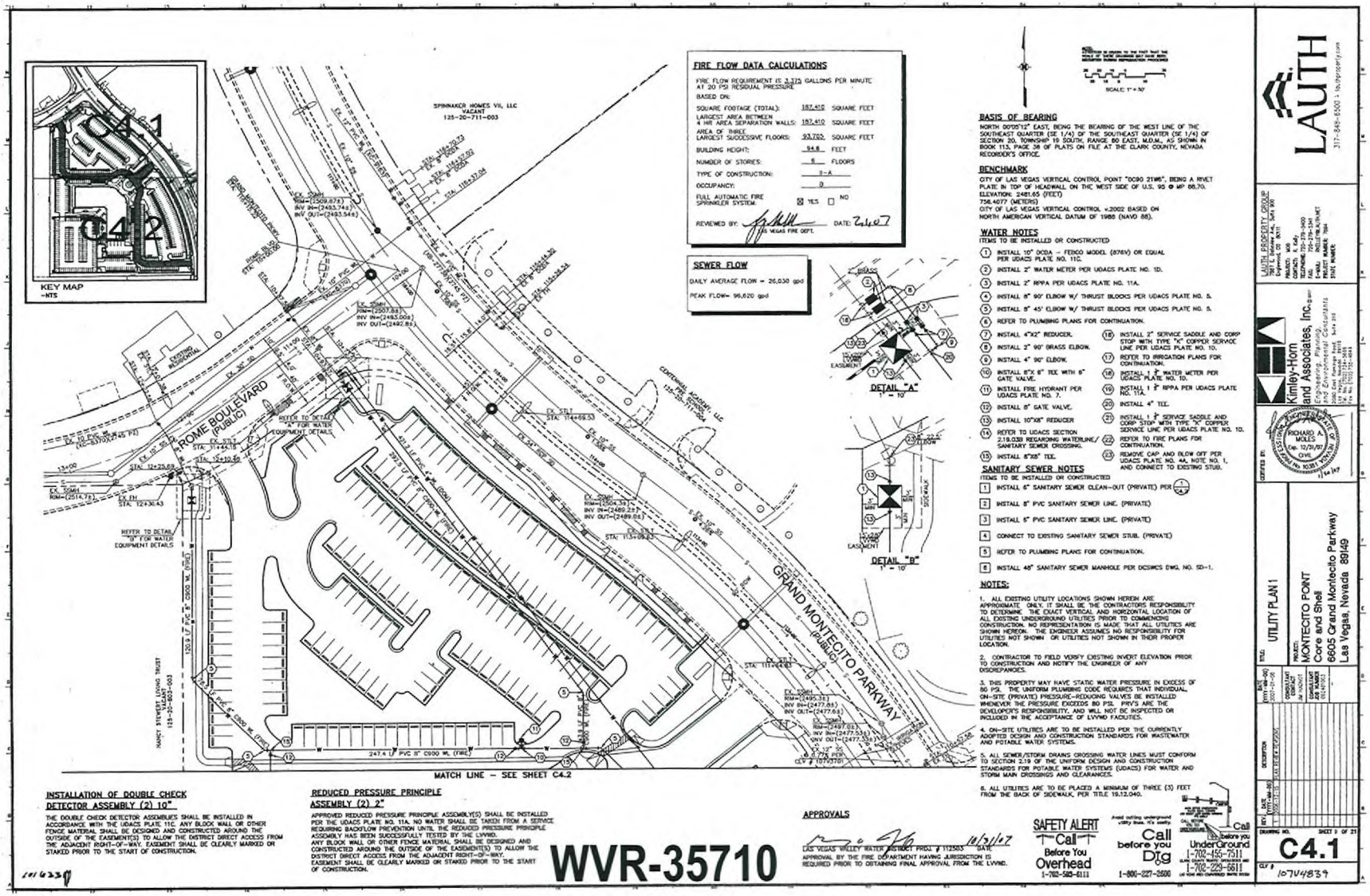

FIRE FLOW DATA CALCULATIONS

FIRE FLOW REQUIREMENT IS 3,375 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.
BASED ON:

SQUARE FOOTAGE (TOTAL):	187,410	SQUARE FEET
LARGEST AREA BETWEEN 4 HR AREA SEPARATION WALLS:	187,410	SQUARE FEET
AREA OF THREE LARGEST SUCCESSIVE FLOORS:	93,705	SQUARE FEET
BUILDING HEIGHT:	94.8	FEET
NUMBER OF STORIES:	6	FLOORS
TYPE OF CONSTRUCTION:	II-A	
OCCUPANCY:	B	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	☒ YES ☐ NO	

REVIEWED BY: _____ LAS VEGAS FIRE DEPT. DATE: 7.16.07

SEWER FLOW

DAILY AVERAGE FLOW = 26,030 gpd

PEAK FLOW= 96,620 gpd

SCALE: 1" = 30'

BASIS OF BEARING

NORTH 00°05'12" EAST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 113, PAGE 38 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "DC90 21W8", BEING A RIVET PLATE IN TOP OF HEADWALL ON THE WEST SIDE OF U.S. 95 @ MP 88.70.
ELEVATION: 2481.65 (FEET)
756.4077 (METERS)
CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

WATER NOTES

ITEMS TO BE INSTALLED OR CONSTRUCTED

1. INSTALL 10" DCDA - FEDCO MODEL (876V) OR EQUAL PER UDACS PLATE NO. 11C.
2. INSTALL 2" WATER METER PER UDACS PLATE NO. 1D.
3. INSTALL 2" RPPA PER UDACS PLATE NO. 11A.
4. INSTALL 8" 90° ELBOW W/ THRUST BLOCKS PER UDACS PLATE NO. 5.
5. INSTALL 8" 45° ELBOW W/ THRUST BLOCKS PER UDACS PLATE NO. 5.
6. REFER TO PLUMBING PLANS FOR CONTINUATION.
7. INSTALL 4"X2" REDUCER.
8. INSTALL 2" 90° BRASS ELBOW.
9. INSTALL 4" 90° ELBOW.
10. INSTALL 8"X 6" TEE WITH 6" GATE VALVE.
11. INSTALL FIRE HYDRANT PER UDACS PLATE NO. 7.
12. INSTALL 8" GATE VALVE.
13. INSTALL 10"X8" REDUCER
14. REFER TO UDACS SECTION 2.19.033 REGARDING WATERLINE/ SANITARY SEWER CROSSING.
15. INSTALL 8"X6" TEE.
16. INSTALL 2" SERVICE SADDLE AND CORP STOP WITH TYPE "K" COPPER SERVICE LINE PER UDACS PLATE NO. 10.
17. REFER TO IRRIGATION PLANS FOR CONTINUATION.
18. INSTALL 1 ½" WATER METER PER UDACS PLATE NO. 1D.
19. INSTALL 1 ½" RPPA PER UDACS PLATE NO. 11A.
20. INSTALL 4" TEE.
21. INSTALL 1 ½" SERVICE SADDLE AND CORP STOP WITH TYPE "K" COPPER SERVICE LINE PER UDACS PLATE NO. 10.
22. REFER TO FIRE PLANS FOR CONTINUATION.
23. REMOVE CAP AND BLOW OFF PER UDACS PLATE NO. 4A, NOTE NO. 1, AND CONNECT TO EXISTING STUB.

SANITARY SEWER NOTES

ITEMS TO BE INSTALLED OR CONSTRUCTED

1. INSTALL 6" SANITARY SEWER CLEAN-OUT (PRIVATE) PER C4.2
2. INSTALL 8" PVC SANITARY SEWER LINE. (PRIVATE)
3. INSTALL 6" PVC SANITARY SEWER LINE. (PRIVATE)
4. CONNECT TO EXISTING SANITARY SEWER STUB. (PRIVATE)
5. REFER TO PLUMBING PLANS FOR CONTINUATION.
6. INSTALL 48" SANITARY SEWER MANHOLE PER DCSWCS DWG. NO. SD-1.

NOTES:

1. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE. ONLY, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
2. CONTRACTOR TO FIELD VERIFY EXISTING INVERT ELEVATION PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE) PRESSURE-REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.
4. ON-SITE UTILITIES ARE TO BE INSTALLED PER THE CURRENTLY ADOPTED DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER AND POTABLE WATER SYSTEMS.
5. ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.
6. ALL UTILITIES ARE TO BE PLACED A MINIMUM OF THREE (3) FEET FROM THE BACK OF SIDEWALK, PER TITLE 19.12.040.

INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY (2) 10"

THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE 11C. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

REDUCED PRESSURE PRINCIPLE ASSEMBLY (2) 2"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.
ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT PROJ. # 112503 DATE 10/31/07
APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVVWD.

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Call Before You Overhead
1-702-383-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600

Call before you UnderGround
1-702-455-7511
1-702-229-6611

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317-849-6500 | lauthproperty.com

LAUTH PROPERTY GROUP
707 E. Browne Rd., Suite 200
Lynnwood, CO 80111
CONTACT: K. Lutz
TELEPHONE: 720-279-3400
FACSIMILE: 720-279-3401
E-MAIL: klutz@lauthproperty.com
PROJECT MANAGER: TBA
STAFF PLANNER:

Kimley-Horn and Associates, Inc.
Engineering, Planning and Environmental Consultants
3760 East Russell Road, Suite 202
Las Vegas, Nevada 89120
PH. No. (702) 732-3636
FAX No. (702) 732-3691

RICHARD A. MOLIS, No. 10361, PROFESSIONAL ENGINEER, STATE OF NEVADA, CIVIL, 10/31/07
CERTIFIED BY:

NO.	DATE (YYYY-MM-DD)	DESCRIPTION
1	2007-11-30	CITY OF LAS VEGAS COMMENTS

CONSULTANT CONTACT: Jim Hackett
JOB NUMBER: 061470021

TITLE: UTILITY PLAN 1
PROJECT: MONTECITO POINT Core and Shell
6605 Grand Montecito Parkway Las Vegas, Nevada 89149

DRAWING NO. C4.1
SHEET 9 OF 21
CITY # 10704839

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101633

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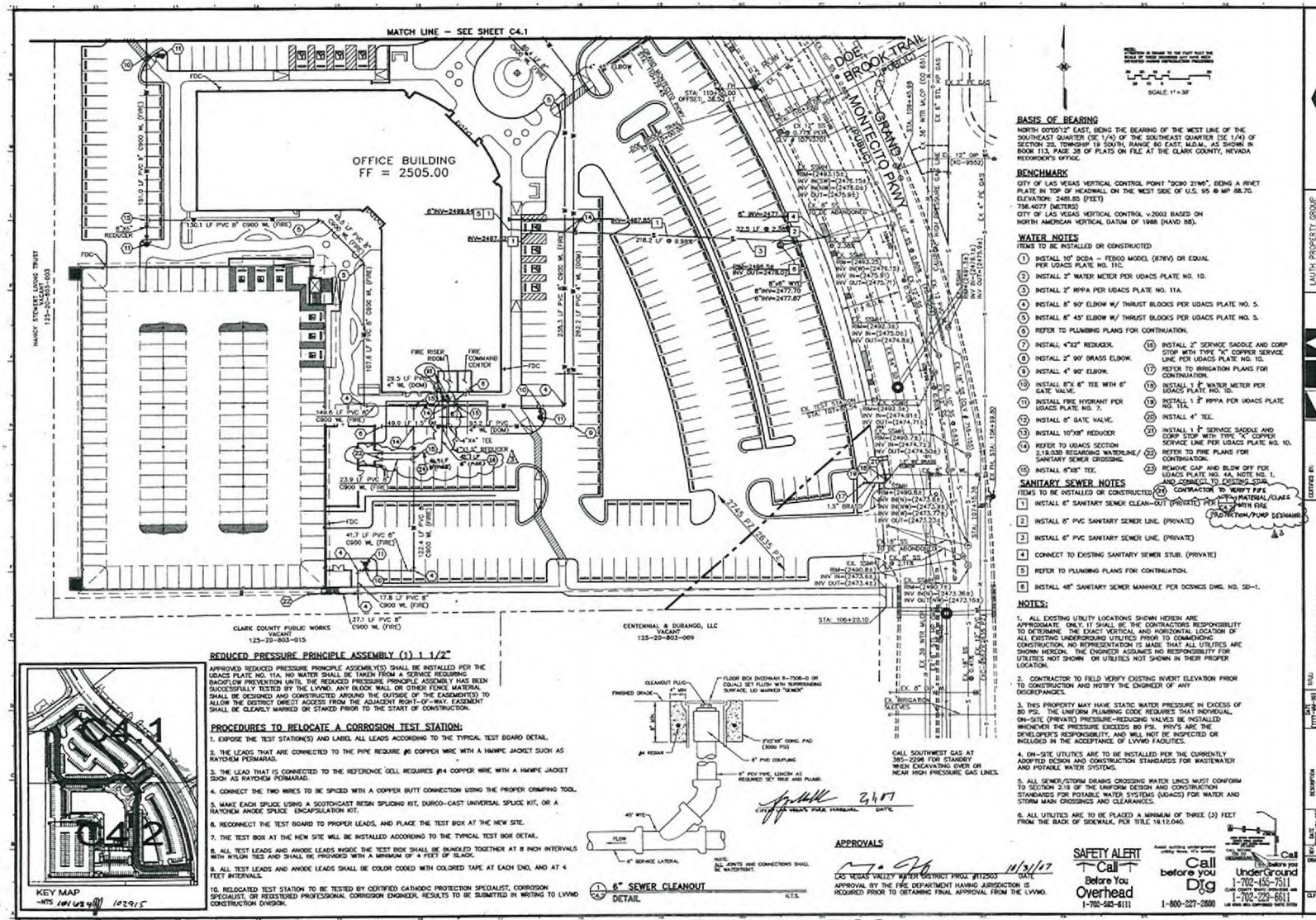

KEY MAP
-NTS 10/16/07 10/29/15

BASIS OF BEARING

NORTH 00°00'12" EAST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 113, PAGE 38 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

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CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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4. INSTALL 8" 90° ELBOW W/ THRUST BLOCKS PER UDACS PLATE NO. 5.
5. INSTALL 8" 45° ELBOW W/ THRUST BLOCKS PER UDACS PLATE NO. 5.
6. REFER TO PLUMBING PLANS FOR CONTINUATION.
7. INSTALL 4"X2" REDUCER.
8. INSTALL 2" 90° BRASS ELBOW.
9. INSTALL 4" 90° ELBOW.
10. INSTALL 8"X 6" TEE WITH 6" GATE VALVE.
11. INSTALL FIRE HYDRANT PER UDACS PLATE NO. 7.
12. INSTALL 6" GATE VALVE.
13. INSTALL 10"X8" REDUCER
14. REFER TO UDACS SECTION 2.19.030 REGARDING WATERLINE/ SANITARY SEWER CROSSING.
15. INSTALL 6"X8" TEE.
16. INSTALL 2" SERVICE SADDLE AND CORP STOP WITH TYPE "K" COPPER SERVICE LINE PER UDACS PLATE NO. 10.
17. REFER TO IRRIGATION PLANS FOR CONTINUATION.
18. INSTALL 1 ½" WATER METER PER UDACS PLATE NO. 1D.
19. INSTALL 1 ½" RPPA PER UDACS PLATE NO. 11A.
20. INSTALL 4" TEE.
21. INSTALL 1 ½" SERVICE SADDLE AND CORP STOP WITH TYPE "K" COPPER SERVICE LINE PER UDACS PLATE NO. 1D.
22. REFER TO FIRE PLANS FOR CONTINUATION.
23. REMOVE CAP AND BLOW OFF PER UDACS PLATE NO. 4A, NOTE NO. 1, AND CONNECT TO EXISTING STUB.
24. CONTRACTOR TO VERIFY PIPE MATERIAL/CLASS WITH FIRE PROTECTION/PUMP DESIGNER.

SANITARY SEWER NOTES

ITEMS TO BE INSTALLED OR CONSTRUCTED

1. INSTALL 6" SANITARY SEWER CLEAN-OUT (PRIVATE) PER
2. INSTALL 6" PVC SANITARY SEWER LINE. (PRIVATE)
3. INSTALL 6" PVC SANITARY SEWER LINE. (PRIVATE)
4. CONNECT TO EXISTING SANITARY SEWER STUB. (PRIVATE)
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5. ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.
6. ALL UTILITIES ARE TO BE PLACED A MINIMUM OF THREE (3) FEET FROM THE BACK OF SIDEWALK, PER TITLE 19.12.040.

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1) 1 1/2"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

PROCEDURES TO RELOCATE A CORROSION TEST STATION:

1. EXPOSE THE TEST STATION(S) AND LABEL ALL LEADS ACCORDING TO THE TYPICAL TEST BOARD DETAIL.
2. THE LEADS THAT ARE CONNECTED TO THE PIPE REQUIRE #8 COPPER WIRE WITH A HMWPE JACKET SUCH AS RAYCHEM PERMARAD.
3. THE LEAD THAT IS CONNECTED TO THE REFERENCE CELL REQUIRES #14 COPPER WIRE WITH A HMWPE JACKET SUCH AS RAYCHEM PERMARAD.
4. CONNECT THE TWO WIRES TO BE SPICED WITH A COPPER BUTT CONNECTION USING THE PROPER CRIMPING TOOL.
5. MAKE EACH SPLICE USING A SCOTCHCAST RESIN SPLICING KIT, DUROD-CAST UNIVERSAL SPLICE KIT, OR A RAYCHEM ANODE SPLICE ENCAPSULATION KIT.
6. RECONNECT THE TEST BOARD TO PROPER LEADS, AND PLACE THE TEST BOX AT THE NEW SITE.
7. THE TEST BOX AT THE NEW SITE WILL BE INSTALLED ACCORDING TO THE TYPICAL TEST BOX DETAIL.
8. ALL TEST LEADS AND ANODE LEADS INSIDE THE TEST BOX SHALL BE BUNDLED TOGETHER AT 8 INCH INTERVALS WITH NYLON TIES AND SHALL BE PROVIDED WITH A MINIMUM OF 4 FEET OF SLACK.
9. ALL TEST LEADS AND ANODE LEADS SHALL BE COLOR CODED WITH COLORED TAPE AT EACH END, AND AT 4 FEET INTERVALS.
10. RELOCATED TEST STATION TO BE TESTED BY CERTIFIED CATHODIC PROTECTION SPECIALIST, CORROSION SPECIALIST, OR REGISTERED PROFESSIONAL CORROSION ENGINEER. RESULTS TO BE SUBMITTED IN WRITING TO LVVWD CONSTRUCTION DIVISION.

6" SEWER CLEANOUT DETAIL

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT PROJ. #112503 — DATE 10/31/07
APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVVWD.

SAFETY ALERT
Call Before You Overhead
1-702-563-6111

Call before you Dig
1-800-227-2600

Call Before you UnderGround
1-702-455-7511
1-702-229-6611

LAUTH PROPERTY GROUP
Kimley-Horn and Associates, Inc.
Engineering, Planning and Environmental Consultants
RICHARD A. MOLES, Exp. 12/31/20, CIVIL
CONCEPTS BY:

UTILITY PLAN 2
PROJECT: MONTECITO POINT
Core and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

DRAWING NO. C4.2
SHEET 11 OF 23
CLV 1
107V4839

WVR-35710
10/08/09 PC

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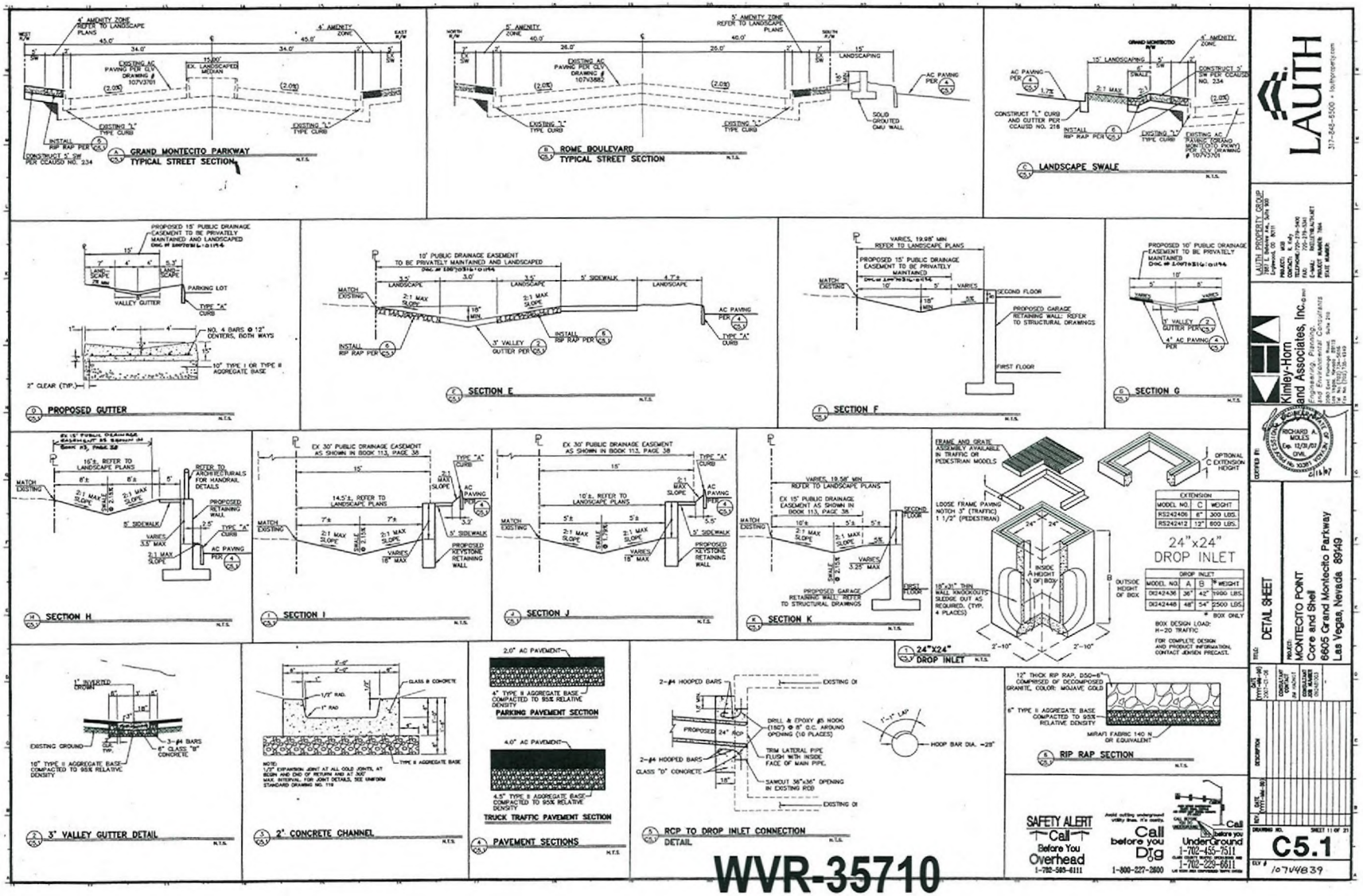

LAUTH
317-845-8500 • lauthproperty.com

LAUTH PROPERTY GROUP
9801 Fall River Blvd., Suite 300
Indianapolis, IN 46240
PROJECT #
CONTACT
TELEPHONE (720-316-3400)
720-316-3401
FAX
E-MAIL
PROJECT NUMBER 7864
STATE NUMBER

Kimley-Horn and Associates, Inc.
Engineering, Planning and Environmental Consultants
3760 East Flamingo Road, Suite 216
Las Vegas, Nevada 89121
PH (702) 735-8666
FX (702) 735-8669

RICHARD A. MOLES
No. 12,081
CIVIL
STATE OF NEVADA
2/16/07

DETAIL SHEET

PROJECT:
MONTECITO POINT
Core and Shell
6605 Grand Montecito Parkway
Las Vegas, Nevada 89149

NO.	DATE	DESCRIPTION
1	07/11/08	PER CITY COMMENTS
2	08/21/09	PER CITY COMMENTS

DRAWING NO. C5.1
SHEET 11 OF 21
ELV # 10744839

WVR-35710
10/08/09 PC

EXUV.D785

Fire Resistance Ratings - ANSI/UL 263

Design/System/Construction/Assembly Usage Disclaimer

Fire Resistance Ratings - ANSI/UL 263

EXUV.R791

Fire Resistance Ratings - ANSI/UL 263

Design/System/Construction/Assembly Usage Disclaimer

Fire Resistance Ratings - ANSI/UL 263

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SYMBOLS

- EXTERIOR ELEVATION
- WALL SECTION
- DETAIL
- INTERIOR ELEVATION
- DOOR REFERENCE
- WINDOW REFERENCE
- REVISION NUMBER
- KEYED REFERENCE
- WALL ASSEMBLY REFERENCE
- ROOM NUMBER
- DATUM ELEVATION

ABBREVIATIONS

ABV ABOVE	KM KILOMETER
AFF ABOVE FINISHED FLOOR	KIT KITCHEN
ADD ADDENDUM	KD KNOCKOUT
ADJ ADJACENT	
ADJT ADJUSTABLE	L
A/C AIR CONDITIONING	LBL LABEL
ALT ALTERNATE	LAV LAVATORY
AL ALUMINUM	LH LEFT HAND
AB ANCHOR BOLT	LL LIVE LOAD
ANOD ANODIZED	
APX APPROXIMATE	M
ARCH ARCHITECT	MH MANHOLE
AD AREA DRAIN	MFR MANUFACTURER
ASPH ASPHALT	MAS MASONRY
AUTO AUTOMATIC	MO MASONRY OPENING
	MTL MATERIAL
B	MAX MAXIMUM
BSMT BASEMENT	MECH MECHANICAL
BRG BEARING	MED MEDIUM
BEL BELOW	MET METAL
BET BETWEEN	M METER
BIT BITUMINOUS	MM MILLIMETER
BLKG BLOCKING	MIN MINIMUM
BD BOARD	MISC MISCELLANEOUS
BO BOTH SIDES	MWK MILLWORK
BOT BOTTOM	MLD MOLDING / MOLDING
BLDG BUILDING	MT MOUNTED
BUR BUILT UP ROOFING	MULL MULLION
C	N
CAB CABINET	NRC NOISE REDUCTION COEFFICIENT
CPT CARPET(ED)	NOM NOMINAL
CI CAST IRON	N NORTH
CIP CAST IN PLACE	NIC NOT IN CONTRACT
CB CATCH BASIN	NTS NOT TO SCALE
CLG CEILING	
CM CENTIMETERS	O
CT CERAMIC TILE	OC ON CENTER
CIR CIRCLE	OPN OPENING
CLR CLEAR(ANCE)	OH OPPOSITE HAND
COL COLUMN	OSB ORIENTED STRAND BOARD
CONC CONCRETE	OD OUTSIDE DIAMETER
CMU CONCRETE MASONRY UNIT	OA OVERALL
CONST CONSTRUCTION	
CONT CONTINUOUS	P
CJT CONTROL JOINT	PNT PAINT
CORR CORRUGATED	PNL PANEL
CPT CORK PORT	PTD PAPER TOWEL DISPENSER
CY CUBIC YARD	PK PARKING
	PBD PARTICAL BOARD
D	PMT PARTMENT
DL DEAD LOAD	PED PEDESTAL
DEM DEMOLITION	PLBF PLYWOOD
DTL DETAIL	PLAM PLASTIC LAMINATE
DIAM DIAMETER	PWD PLYWOOD
DIM DIMENSION	PT PRESSURE TREATED
DIV DIVISION	PVC POLYVINYL CHLORIDE
DH DOUBLE HUNG	PCF POUNDS PER CUBIC FOOT
DN DOWN	PFL POUNDS PER LINEAL FOOT
DS DOWNSPOUT	PSI POUNDS PER SQUARE INCH
DWG DRAWING	PC PRECAST
DF DRINKING FOUNTAIN	PTN PRESTRESSED
DW DUMBWAITER	
	Q
E	QT QUARRY TILE
EA EACH	
EF EACH FACE	R
E EAST	RAD RADIUS
ELEC ELECTRICAL	RE REFERENCE
EWC ELECTRICAL WATER COOLER	RFL REFLECTED
EL ELEVATION	REFR REFRIGERATOR
ELEV ELEVATOR	REINF REINFORCED
EMBED EMBEDDED	RCP REINFORCED CONCRETE PIPE
ENC ENCLOSURE	REM REMOVE
EQ EQUAL	RA RETURN AIR
EQP EQUIPMENT	REV REVISION
ERC ERECTION	RH RIGHT HAND
EXH EXHAUST	ROW RIGHT OF WAY
EXG EXISTING	RD ROOF DRAIN
EJ EXPANSION JOINT	RO ROUGH OPENING
EIFS EXTERIOR INSULATION FINISH SYSTEM	RB RUBBER BASE
EJ EXPANSION JOINT	
EXP EXPOSED EXT EXTERIOR	S
	SMT SEALANT
F	SECT SECTION
FB FACE BRICK	SSK SERVICE SINK
FOC FACE OF CONCRETE	SHT SHEET
FOF FACE OF FINISH	SIM SIMILAR
FOM FACE OF MASONRY	SC SOLID CORE
FOS FACE OF STUD	S SOUTH
FV FIELD VERIFY	SPEC SPECIFICATION
FRP FIBER REINFORCED PANEL	SPR SPRINKLER
FFE FINISHED FLOOR ELEVATION	SF SQUARE FEET
FA FIRE ALARM	SQ SQUARE
FE FIRE EXTINGUISHER	SST STAINLESS STEEL
FHC FIRE HOSE CABINET	STD STANDARD
FPL FIREPLACE	ST STEEL
FP FIREPROOFING	STOR STORAGE
FRT FIRE RETARDANT	SD STORM DRAIN
FLCO FLOOR CLEANOUT	STR STRUCTURAL
FD FLOOR DRAIN	SAT SUSPENDED ACOUSTICAL TILE
FLR FLOOR (ING)	SYM SYMMETRICAL
FLUR FLUORESCENT	SYN SYNTHETIC
FTG FOOTING	SYS SYSTEM
FND FOUNDATION	
	T
G	TEL TELEPHONE
GA GAGE / GAUGE	THK THICK
GB GRAB BAR	TOL TOLERANCE
GC GENERAL CONTRACTOR	TBG TONGUE AND GROOVE
GYP. BD. GYPSUM BOARD	T.O. TOP OF
	TYP TYPICAL
H	
HDW HARDWARE	U
HWD HARDWOOD	UNO UNLESS NOTED OTHERWISE
HTG HEATING	UC UNDERCUT
HVAC HEATING / VENTILATION / AIR CONDITIONING	UR URINAL
HD HEAVY DUTY	
HOR HORIZONTAL	V
HT HEIGHT	VR VAPOR RETARDER
HC HANDICAP	VERT VERTICAL
HM HOLLOW METAL	VCT VINYL COMPOSITION TILE
HOR HORIZONTAL	VT VINYL TILE
HR HOSE RIBB	
	X
I	XS EXPOSED TO STRUCTURE
IN INCHES	
INCL INCLUDE	W
ID INSIDE DIAMETER	WTW WALL TO WALL
INS INSULATION	WC WATER CLOSET
INT INTERIOR	WH WATER HEATER
	WW WATERPROOFING
J	WWF WELDED WIRE FABRIC
JC JANITOR'S CLOSET	W/ WITH
JT JOINT	WIN WINDOW
	WO WITHOUT
	WB WOOD BASE
	WD WOOD
	WPT WORK POINT

COMcheck Software Version 3.1 Release 1

Envelope Compliance Certificate

2009 IECC

Section 1: Project Information

Section 2: General Information

Section 3: Requirements Checklist

Section 4: Compliance Statement

PROJECT SCOPE

THE SCOPE-OF-WORK REPRESENTED BY THESE DOCUMENTS INCLUDES THE CONSTRUCTION OF THE CORE & SHELL 6 STORY OFFICE BUILDING, PARKING GARAGE AND ASSOCIATED SITE WORK ONLY. TENANT IMPROVEMENTS WILL BE PERMITTED BY OTHERS AND CONSTRUCTED UNDER SEPARATE CONTRACTS.

LAUTH
866 848 6500 · www.lauth.net

LAUTH PROPERTY GROUP
PROJECT: MB
CONTACT: R.KELLY
TELEPHONE: 732.791.1000
FAX: 732.791.1001
E-MAIL: rkelly@lauth.com
STREET ADDRESS: 1700 Route 23 South
STATE/ZIP: Wayne, NJ 07470

SEM
OF NEVADA LLC
4375 S. Colorado Blvd
Suite 200
Las Vegas, NV 89103
702.220.8484
Fax 702.220.8485
www.SEMarchitects.com

DONALD TODD ESCOBAR
Registered
No. 6060
DATE SIGNED:
STATE OF NEVADA

DESIGNED BY:

TITLE: GENERAL INFORMATION

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

REV	DATE	DESCRIPTION
	07/31/09	CONSULTANT SUBMITTAL
	08/21/09	CONSULTANT SUBMITTAL
	09/14/09	CONSULTANT SUBMITTAL
	10/08/09	CONSULTANT SUBMITTAL PER PLANNER

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TITLE: GENERAL INFORMATION

WVR-35710
10/08/09 PC

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BXUV.X771
Fire Resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- Where field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes questions concerning allowable materials and alternate methods of construction.
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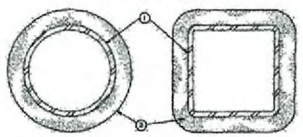
Fire Resistance Ratings - ANSI/UL 263

Design No. X771

March 23, 2007

Rating — 3/4, 1, 1-1/2, 2, 3 and 4 h



1. **Steel Pipe or Tube Column** — Steel structural pipe with diameter (OD) ranging from a minimum of 2 in. to a maximum of 12 in. with a minimum wall thickness of 0.14 in.

Steel square or rectangular tube HSS outside HSS dimensions ranging from a minimum 3 in. up a maximum of 12 in. and a minimum wall thickness of 0.116 in.

The A/P ratio of the steel pipe or tube can then fall within the range from 0.18 to 0.33.

2. **Spray-Applied Fire Resistive Materials*** — Applied by mixing with water and conveying in mass from and over to the structural members below, to steel surfaces which are clean and free of oil, loose scale, and rust. The wet and cured density of TK/X-Cal manufactured by Isolatek International Corp. and Type TK/X-Cal 765, for exposed interior applications, and Type TK/X-Cal 965, for weather exposed applications, see Design Information Section, Category XHBN.

The thickness of Spray-Applied Fire Resistive Materials to be applied to all surfaces of the column (Item 1) required for rating periods of 1 h, 1-1/2 h, 2 h, 3 h, and 4 h may be determined by the following equations:

For SI Units:

$$R = \frac{W/D}{2.5\left(\frac{A}{P}\right)} - 5.1$$

For U.S. Customary Units:

$$R = \frac{W/D}{0.492\left(\frac{A}{P}\right)} - 5.1$$

Where:

R = Spray-Applied Fire Resistive Materials thickness in the range 0.25-3.875 in.

h = Fire resistance rating in hours (1-4 h)

D = Density (unit weight) of steel column in kg/m³ (lb/ft³)

W = Weight of steel column in lbs per foot

W/D = 0.219 to 0.52

As an alternate to the equation, the minimum thickness of Spray-Applied Fire Resistive Materials required for various fire resistance ratings of normal weight or lower density concrete may be determined from the tables below:

Min Thk In.					
W/D	1 hr	1-1/2 hr	2 hr	3 hr	4 hr
0.35	13/16	1 3/16	1 9/16	2 1/8	3/8
0.37	13/16	1	1 5/16	2	2 5/8
0.87	3/4	15/16	1 1/4	1 7/8	2 1/2
0.85	3/4	7/8	1 1/8	1 11/16	2 1/4
0.83	3/4	7/16	1 1/16	1 5/8	2 1/16
0.82	3/4	3/4	1	1 1/2	2

The thicknesses contained in the table below are applicable when the Spray-Applied Fire Resistive Materials applied to industry flange tips are reduced to one-half that shown in the table below:

Min Thk In.					
W/D	1 hr	1-1/2 hr	2 hr	3 hr	4 hr
0.35	7/8	1 1/4	1 5/8	2 1/16	2 5/16
0.37	3/4	1 1/16	1 3/8	2 1/16	2 11/16
0.87	13/16	1 1/16	1 3/8	2 1/16	2 5/8
0.85	13/16	1 1/16	1 3/8	2 1/16	2 5/8
0.83	13/16	1 1/16	1 3/8	2 1/16	2 5/8
0.82	13/16	1 1/16	1 3/8	2 1/16	2 5/8

The thicknesses contained in the table below are applicable when the Spray-Applied Fire Resistive Materials applied to industry flange tips are reduced to one-half that shown in the table below:

Min Thk In.					
W/D	1 hr	1-1/2 hr	2 hr	3 hr	4 hr
0.35	11/16	1	1 5/16	1	2 1/8
0.37	5/16	7/8	1 1/8	1 3/4	2 5/16
0.87	5/16	13/16	1 1/16	1 5/8	2 1/16
0.85	1/2	3/4	1	1 1/2	1
0.83	1/2	7/16	1 1/16	1 5/8	1 1/8
0.82	1/2	3/4	1	1 1/2	1

ADHESIVES FIREPROOFING PRODUCTS OY — Types 4, 5, 5GP, 5EP, 5HD, 7GP, 7HD, 7GP, 8EP, 8HD, 8GP, 8EP, 9HD.

GRACE DAREX INC — Types MK-6/HY, MK-6/CS, MK-6/HY, MK-6A, Monokote Accoustic 1, Monokote Accoustic 3, C-1046, C-1060.

PYROK INC — Type LD.

SOUTHWEST FIREPROOFING PRODUCTS OR — Types 4, 5, 5EP, 7GP, 7HD, 7GP, 8EP, 8HD, 8GP, 9EP, 9HD.

VERMICULITE PRODUCTS INC — Types MK-4, MK-5.

W R GRACE & CO - CONN — Types MK-6, MK-5, MK-6/HY, MK-6A, Monokote Accoustic 1, Monokote Accoustic 3, SD, C-1046, C-1060.

*Bearing the UL Classification Mark

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Fire Resistance Ratings - ANSI/UL 263

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- Where field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes questions concerning allowable materials and alternate methods of construction.
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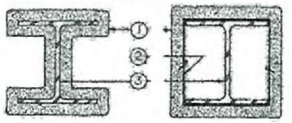
Fire Resistance Ratings - ANSI/UL 263

Design No. Y725

October 16, 2006

Ratings — 1, 1-1/2, 2, 3 and 4 hr.



1. **Spray-Applied Fire Resistive Materials*** — Applied by mixing with water and conveying in mass from and over to the structural members below, to steel surfaces which are clean and free of oil, loose scale, and rust. The wet and cured density of TK/X-Cal manufactured by Isolatek International Corp. and Type TK/X-Cal 765, for exposed interior applications, and Type TK/X-Cal 965, for weather exposed applications, see Design Information Section, Category XHBN.

The thickness of Spray-Applied Fire Resistive Materials to be applied to all surfaces of the column (Item 1) required for rating periods of 1 h, 1-1/2 h, 2 h, 3 h, and 4 h may be determined by the following equations:

For SI Units:

$$R = \frac{W/D}{2.5\left(\frac{A}{P}\right)} - 5.1$$

For U.S. Customary Units:

$$R = \frac{W/D}{0.492\left(\frac{A}{P}\right)} - 5.1$$

Where:

R = Spray-Applied Fire Resistive Materials thickness in the range 0.25-3.875 in.

h = Fire resistance rating in hours (1-4 h)

D = Density (unit weight) of steel column in kg/m³ (lb/ft³)

W = Weight of steel column in lbs per foot

W/D = 0.219 to 0.52

As an alternate to the equation, the minimum thickness of Spray-Applied Fire Resistive Materials required for various fire resistance ratings of normal weight or lower density concrete may be determined from the tables below:

Min Thk In.					
W/D	1 hr	1-1/2 hr	2 hr	3 hr	4 hr
0.35	13/16	1 3/16	1 9/16	2 1/8	3/8
0.37	13/16	1	1 5/16	2	2 5/8
0.87	3/4	15/16	1 1/4	1 7/8	2 1/2
0.85	3/4	7/8	1 1/8	1 11/16	2 1/4
0.83	3/4	7/16	1 1/16	1 5/8	2 1/16
0.82	3/4	3/4	1	1 1/2	2

The thicknesses contained in the table below are applicable when the Spray-Applied Fire Resistive Materials applied to industry flange tips are reduced to one-half that shown in the table below:

Min Thk In.					
W/D	1 hr	1-1/2 hr	2 hr	3 hr	4 hr
0.35	11/16	1	1 5/16	1	2 1/8
0.37	5/16	7/8	1 1/8	1 3/4	2 5/16
0.87	5/16	13/16	1 1/16	1 5/8	2 1/16
0.85	1/2	3/4	1	1 1/2	1
0.83	1/2	7/16	1 1/16	1 5/8	1 1/8
0.82	1/2	3/4	1	1 1/2	1

ADHESIVES FIREPROOFING PRODUCTS OR — 5HD.

2. **Metal Lath** — (Optional for concrete applications) — 3.4 lb/sq yd galvanized or painted expanded steel lath. Lath shall be lapped 1 in. and tied together with No. 18 SWG galvanized steel, wire spaced vertically 6 in. OC.

3. **Steel Column** — Wide flange steel column, max size as shown in the table above.

*Bearing the UL Classification Mark

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BXUV.U495
Fire Resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
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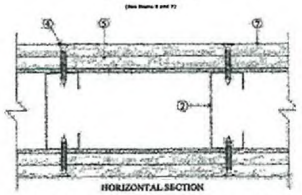
Fire Resistance Ratings - ANSI/UL 263

Design No. U495

July 11, 2007

Restraining Wall Rating — 3 or 4 Hr.

(See Items 9 and 11)



1. **Floor and Ceiling Members** — (See Shaft Wall Assemblies) — Classified Materials, 3-5/8 in. wide (92mm), 1-1/4 in. high, formed from No. 25 MSG (0.017 inch) galv steel, attached on floor and ceiling with fasteners spaced 24 in. OC, max.

2. **Shaft Walls** — Classified shaftwall 5/8 in. wide (16mm), 1-1/4 in. high, 3/8 in. keyed back-returns, formed from No. 25 MSG (0.017 inch) galv steel, spaced 24 in. OC, max.

3. **Studs and Backstuds*** — (Optional, not shown) — Wood stud or plate fiber tube partially or completely filling stud cavities.

One type and thickness (W/D) category for series of Classified composites.

3A. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose materials. The fiber is mixed with water in proportion to fill the enclosed cavity in accordance with the applicators instructions supplied with the product. Nominal dry density of 3.0 lb/ft³. Alternate application method. The fiber is applied with a G. Greenfiber GU2 Flow Machine that mist activates at a nominal rate of 1 gal/lb of fiber. Installed thickness fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5 lb/ft³.

4. **Gypsum** — Type X wall board, 5/8 in. (15.9 mm) thick, 2 ply, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. (25.4 mm) Type S drywall screws spaced 12 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S drywall screws spaced 12 in. OC.

4A. **Gypsum Board*** — 1/2 in. thick, 4 ft wide, applied vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced 12 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced 12 in. OC.

5. **Batts and Blankets*** — (Optional) — Mineral wool or glass-fiber batts partially or completely filling stud cavity. Any mineral wool or glass-fiber batt bearing the UL Classification Marking as to Fire Resistance. The batt and blankets (W/D) category for Series of Classified Composites.

5A. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose material. The fiber is mixed with water in proportion to fill the enclosed cavity in accordance with the applicators instructions supplied with the product. Nominal dry density of 3.5 lb/ft³. Alternate application method. The fiber is applied with a G. Greenfiber GU2 Flow Machine that mist activates at a nominal rate of one part adhesive to 10 parts fiber by completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.5 lb/ft³.

6. **Wallboard, Gypsum*** — Nominal 5/8 in. thick, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. long Type S drywall screws spaced 12 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S drywall screws spaced 12 in. OC.

6A. **Wallboard, Gypsum*** — Nominal 1/2 in. thick, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced 12 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced 12 in. OC.

7. **Furring Channels*** — 1 in. thick, galvanized steel, formed from 25 MSG (0.017 inch) galv steel, spaced 24 in. OC, max.

8. **Wallboard, Gypsum*** — 1 in. thick, gypsum wallboard that panels, supplied in nominal 24 in. widths, vertical edges treated to 12 mm (0.5 in.) radius, applied with the long dimension parallel to the 2-1/2 in. wide "Z" furring with 1-1/4 in. long Type S self-drilling, self-tapping bugle head steel screws spaced not greater than 24 in. OC.

MATERIAL EXTERIOR GYP — Type FDX, FDX-H.

9. **Drywall Board*** — 5/8 in. thick, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC.

MATERIAL EXTERIOR GYP — Type FDX, FDX-H.

10. **Wallboard, Gypsum*** — 5/8 in. thick, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC.

MATERIAL EXTERIOR GYP — Type FDX, FDX-H.

11. **Gypsum Board*** — 1/2 in. thick, 4 ft wide, applied vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC along the edges and in the field of the panels. When Furring Channels (Item 7) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced not greater than 24 in. OC.

MATERIAL EXTERIOR GYP — Type FDX-C, FDX-C.

12. **Batts and Blankets*** — (Optional) — Mineral wool or glass-fiber batts partially or completely filling stud cavity. Any mineral wool or glass-fiber batt bearing the UL Classification Marking as to Fire Resistance. The batt and blankets (W/D) category for Series of Classified Composites.

13. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose material. The fiber is mixed with water in proportion to fill the enclosed cavity in accordance with the applicators instructions supplied with the product. Nominal dry density of 3.5 lb/ft³. Alternate application method. The fiber is applied with a G. Greenfiber GU2 Flow Machine that mist activates at a nominal rate of one part adhesive to 10 parts fiber by completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.5 lb/ft³.

*Bearing the UL Classification Mark

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ONLINE CERTIFICATIONS DIRECTORY

BXUV.U499
Fire Resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- Where field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes questions concerning allowable materials and alternate methods of construction.
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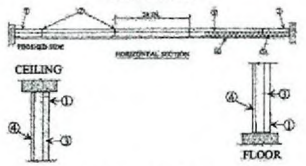
Fire Resistance Ratings - ANSI/UL 263

Design No. U499

February 28, 2008

Restraining Wall Rating — 3 Hr.



1. **Channel Track** — 1" channel steel, 2-1/2 in. deep with unequal legs of 1 in. and 2 in., fabricated from No. 20 MSG galv steel. Channels attached to structural members with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC.

2. **Wood Studs** — 1" stayed studs, min 2-1/2 in. deep for 1 hr, 3 hr, 4 hr, fabricated from min 25 MSG galv steel, spaced 24 in. OC, vertically reinforced with steel studs to be cut 1/8 in. less than floor to ceiling height.

2A. **Steel Studs** — (Not Shown) — 1" stayed studs, min 2-1/2 in. deep for 1 hr, 3 hr, 4 hr, fabricated from min 25 MSG galv steel, spaced 24 in. OC, vertically reinforced with steel studs to be cut 1/8 in. less than floor to ceiling height.

2B. **Steel Studs** — (Not Shown) — "C"-"I" shaped studs, min 2-1/2 in. deep for 1 hr, 3 hr, 4 hr, fabricated from min 25 MSG galv steel, spaced 24 in. OC, vertically reinforced with steel studs to be cut 1/8 in. less than floor to ceiling height.

2C. **Framing Channels** — (Optional, not shown) — Resilient furring channels fabricated from min. 25 MSG corrosion protected steel, notched horizontally, and spaced horizontally a max. 24 in. OC. Hinge portion of channel attached to each intersecting stud on side of stud opposite the 1 in. face panel with 1/2 in. long Type S or S-12 pan head steel screws. When framing channels are used, resilience is an essential rating.

3. **Gypsum Board*** — 1 in. thick gypsum wallboard that panels, supplied in nominal 24 in. widths, vertical edges treated to 12 mm (0.5 in.) radius, applied with the long dimension parallel to the 2-1/2 in. wide "Z" furring with 1-1/4 in. long Type S self-drilling, self-tapping bugle head steel screws spaced not greater than 24 in. OC.

MATERIAL EXTERIOR GYP — Type FDX, FDX-H.

4. **Drywall Board*** — 5/8 in. thick, 4 ft wide, applied horizontally or vertically and attached to studs with 1 in. long Type S bugle head drywall screws spaced 12 in. OC along the edges and in the field of the panels. When Furring Channels (Item 2C) are used, gypsum board attached vertically to furring channels with 1 in. long Type S bugle head drywall screws spaced 12 in. OC.

MATERIAL EXTERIOR GYP — Type FDX-C, FDX-C.

5. **Batts and Blankets*** — (Optional) — Mineral wool or glass-fiber batts partially or completely filling stud cavity. Any mineral wool or glass-fiber batt bearing the UL Classification Marking as to Fire Resistance. The batt and blankets (W/D) category for Series of Classified Composites.

5A. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose material. The fiber is mixed with water in proportion to fill the enclosed cavity in accordance with the applicators instructions supplied with the product. Nominal dry density of 3.5 lb/ft³. Alternate application method. The fiber is applied with a G. Greenfiber GU2 Flow Machine that mist activates at a nominal rate of one part adhesive to 10 parts fiber by completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.5 lb/ft³.

*Bearing the UL Classification Mark

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⚠ TABLE 720.1(2)
RATED FIRE-RESISTANCE PERIODS FOR VARIOUS WALLS AND PARTITIONS

MATERIAL	ITEM NUMBER	CONSTRUCTION	MINIMUM FINISHED THICKNESS FACE-TO-FACE (INCHES) 4 HOUR	3 HOUR	2 HOUR	1 HOUR
3. CONCRETE MASONRY UNITS	3-1.2	EXPANDED CLAY, SHALE OR SLATE	8.1	4.4	3.6	2.6

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PLANNING & DEVELOPMENT

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CONTACT TELEPHONE 720.274.1400
FAX 720.274.1444
E-MAIL kkelly@lauthgroup.com
PROJECT NUMBER 2004
STATE NUMBER

SEM
DESIGN GROUP LLC
6375 S Colorado Blvd
Suite 425
Centennial CO 80121
303 220 0990
303 220 0996 fax
www.SEMdesigngroup.com

DONALD TODD DECKER
No. 6040
DATE SIGNED
STATE OF NEVADA
IDENTIFIED BY

TITLE: UL ASSEMBLIES
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO.	DATE (YY/MM/DD)	DESCRIPTION
1	09/08/03	PLANNING SET
2	09/08/26	PLANNING SET
3	09/09/03	PLANNING SET
4	09/09/25	PLANNING SET
5	09/10/05	PLANNING SET
6	09/10/08	PLANNING SET

DRAWING NO. A-003
SHEET OF
TITLE: UL ASSEMBLIES

WVR-35710
10/08/09 PC

ONLINE CERTIFICATIONS DIRECTORY

BXUV.U415
Fire Resistance Ratings - ANSI/UL 263

Page Bottom

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the applicable requirements covering the installation and use of fire, Listed or Classified products, assemblies, System, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information (online, printed, or otherwise) cannot address every contingency encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer or design submitter. The staff is familiar with the complete range of conditions that may affect the performance of each product, assembly, and each group of components. The staff normally has ready access to pertinent information and can provide specific recommendations for unusual conditions.
- Only products which bear UL's Mark are considered as Classified, Listed, or Recognized.

Fire Resistance Ratings - ANSI/UL 263

See General Information for Fire Resistance Ratings - ANSI/UL 263

Design No. U415

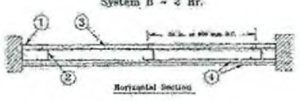
July 26, 2007

Hourly Fire Rating — 1, 2, 3 or 4 Hr

System A - 1 Hr.

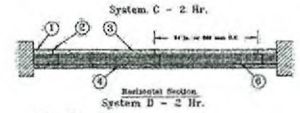
Horizontal Section

System B - 2 Hr.



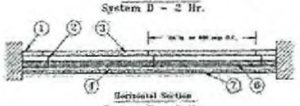
Horizontal Section

System C - 2 Hr.



Horizontal Section

System D - 2 Hr.

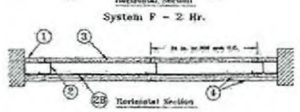


Horizontal Section

System E - 2 Hr.

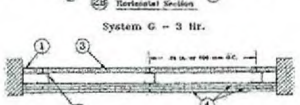
Horizontal Section

System F - 2 Hr.



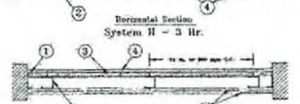
Horizontal Section

System G - 3 Hr.



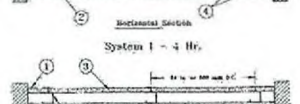
Horizontal Section

System H - 3 Hr.



Horizontal Section

System I - 4 Hr.



Horizontal Section

1. Floor, Side and Ceiling Runners — "I" - Wood runner, min 2 1/2 in. deep (min 4 in. deep when System C is used), with nominal legs of 1 in. and 3 in. fabricated from 20 mil PEQ (ga 20 min) steel (min 33 ksi yield) galv steel. Runners formed to U-shape to fit thickness of wall and attached to floor and ceiling framing members with fasteners located not greater than 24 in. OC. "I" - sheet steel (min 33 ksi) to used as side runners in place of "I" - shaped runners.

2. Steel Studs — "I-H" - shaped studs, min 1 1/2 in. deep (min 4 in. deep when System C is used), fabricated from min 25 MSG (min 20 PEQ) galv steel (min 33 ksi yield). Cut to length 1/8 in. to 1/4 in. less than floor-to-ceiling height and spaced 24 in. or 600 mm OC.

2A. Wood Studs — (Not Shown) — "I" - shaped studs installed back to back or a min of "I" - shaped studs (Item 2) "I" - shaped studs fabricated from min 2 in. nominal lumber. Studs cut to length 1/8 in. to 1/4 in. less than floor-to-ceiling height when Item 20 or Item 7 is used; otherwise, studs cut to length 1/8 in. to 1/4 in. less than floor-to-ceiling when System C is used. Studs spaced 24 in. or 600 mm OC. Wood studs installed with long face in long axis of wall.

2B. Furring Channels — (Optional, not shown) — For use with single or double layer systems. Resilient furring channels fabricated from min 25 MSG (min 20 PEQ) galv steel (min 33 ksi yield) formed to U-shape. Channels spaced 24 in. or 600 mm OC. Furring channels attached to studs with 1 in. long Type S or W screws. Gypsum board installed vertically with end joints staggered and centered on studs. Face layer screws spaced 12 in. OC when installed horizontally and 8 in. OC when installed vertically. Where butt joints occur, they shall be staggered a min of 12 in. between joints and not greater than 12 in. OC. When end-butted horizontally, butt joints shall be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

3. Gypsum Board* — Gypsum board panels, nom 2 ft, thick, 24 in. or 600 mm (for metric spacing) wide. Panels cut 1 in. less in length than floor to ceiling height. Vertical edges tapered or "V" - notched or "C" - shaped or the pre-formed dee-ins 24 in. face of the "I" - studs. First edge of wall panels attached to long leg of terminal "I" - runners with 1 1/2 in. long Type S steel screws spaced not greater than 12 in. OC. When wall height exceeds their panel length, their panel ends be butted to edges of the wall. Horizontal joints over studs and backed by steel framing. In System C, butt joints in face panels are staggered min 24 in. from butt joints behind with 6 in. by 12 in. strips of 5/8 in. thick gypsum wallboard (Item 4). Gypsum board installed with long dimension parallel to studs. Face layer screws min 1 1/2 in. long Type S steel screws. Screw heads sunken slightly flat 1/2 in. diameter at the top and bottom of the studs.

CANADIAN GYPSUM COMPANY — Type SLX

UNITED STATES GYPSUM CO — Type SLX

USG MEXICO S A DE C V — Type SLX

4. Gypsum Board* —

System A - 1 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 8 in. OC when installed vertically or 12 in. OC when installed horizontally. Where butt joints occur, they shall be staggered a min of 12 in. between joints and not greater than 12 in. OC. When end-butted horizontally, butt joints shall be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

CANADIAN GYPSUM COMPANY — Types SLX, C, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

UNITED STATES GYPSUM CO — Types SLX, C, FRX-G, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

USG MEXICO S A DE C V — Types SLX, C, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

System B - 2 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1,200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 8 in. OC when installed vertically or 12 in. OC when installed horizontally. Where butt joints occur, they shall be staggered a min of 12 in. between joints and not greater than 12 in. OC. When end-butted horizontally, butt joints shall be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers. Second layer applied with 1 1/2 in. long Type S steel screws spaced 12 in. OC when installed horizontally and staggered 12 in. from base layer screws in all directions. When installed vertically or 8 in. OC when installed horizontally and staggered 8 in. from base layer screws in all directions. When end-butted horizontally, butt joints shall be staggered a min of 12 in. between joints and not backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

CANADIAN GYPSUM COMPANY — Types SLX, C, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

UNITED STATES GYPSUM CO — Types SLX, C, FRX-G, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

USG MEXICO S A DE C V — Types SLX, C, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

System C - 2 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. thick, 48 in. or 1,200 mm wide, applied vertically or horizontally, secured with 1-1/4 in. long Type S steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field when installed vertically or 8 in. OC along horizontal edges when installed horizontally. Where butt joints occur, they shall be staggered a min of 12 in. between joints and not backed by steel framing. Screw along side joints offset 4 in. Resilient clips (Item 1, 2 and 3, Supports) min 2 in. from corners and steel tees on face.

CANADIAN GYPSUM COMPANY — Types IP-X3, or ULTRACODE

UNITED STATES GYPSUM CO — Types IP-X3, or ULTRACODE

USG MEXICO S A DE C V — Types IP-X3, or ULTRACODE

System D - 2 Hr

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1,200 mm wide, applied vertically or horizontally, attached directly to studs with 1 in. long Type S steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field when installed vertically or 8 in. OC along horizontal edges when installed horizontally. Where butt joints occur, they shall be staggered a min of 12 in. between joints and not backed by steel framing. Screw along side joints offset 4 in. Resilient clips (Item 1, 2 and 3, Supports) min 2 in. from corners and steel tees on face.

CANADIAN GYPSUM COMPANY — Types IP-X3, or ULTRACODE

UNITED STATES GYPSUM CO — Types IP-X3, or ULTRACODE

USG MEXICO S A DE C V — Types IP-X3, or ULTRACODE

System E - 2 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 8 in. OC when installed vertically or 8 in. when installed horizontally. Horizontal joints need not be backed by steel framing.

CANADIAN GYPSUM COMPANY — Types SLX, C, FRX-G, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

UNITED STATES GYPSUM CO — Types SLX, C, FRX-G, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

USG MEXICO S A DE C V — Types SLX, C, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

System F - 2 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 8 in. OC when installed vertically or 8 in. when installed horizontally. Horizontal joints need not be backed by steel framing.

CANADIAN GYPSUM COMPANY — LT-X, Types C, IP-X2, IPC-AR, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

UNITED STATES GYPSUM CO — LT-X, Types C, IP-X2, IPC-AR, 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

USG MEXICO S A DE C V — LT-X, Types C, IP-X2, IPC-AR, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

System G - 3 Hr

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 8 in. OC when installed vertically or 8 in. when installed horizontally. Horizontal joints need not be backed by steel framing. Second layer applied with 1 1/2 in. long Type S steel screws spaced 12 in. OC when installed horizontally and staggered 12 in. from base layer screws in all directions. When installed vertically or 8 in. OC when installed horizontally and staggered 8 in. from base layer screws in all directions. When end-butted horizontally, butt joints shall be staggered a min of 12 in. between joints and not backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

CANADIAN GYPSUM COMPANY — LT-X, Types C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

UNITED STATES GYPSUM CO — LT-X, Type C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

USG MEXICO S A DE C V — LT-X, Type C, IP-X2, IPC-AR or WRC, 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

System H - 3 Hr

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1,200 mm wide, applied vertically or horizontally, to wood studs. Inner or base layer attached to studs with 1 1/4 in. long Type S bugle head screws spaced 24 in. OC. When installed vertically or 16 in. OC when installed horizontally. Middle layer attached to studs with 1 3/4 in. long Type S bugle head screws spaced 12 in. OC. When installed vertically or 8 in. OC when installed horizontally. Face layer attached to studs with 2 1/4 in. long Type S bugle head screws spaced 12 in. OC when installed vertically or 8 in. OC when installed horizontally. Screws offset 6 in. from face layer. Horizontal joints on adjacent layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

CANADIAN GYPSUM COMPANY — Types C, IP-X2, IPC-AR, WRC

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, WRC

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR, WRC

System I - 4 Hr

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1,200 mm wide, applied vertically or horizontally, to wood studs. Inner or base layer attached to studs with 1 1/4 in. long Type S bugle head screws spaced 24 in. OC. When installed vertically or 16 in. OC when installed horizontally. Middle layer attached to studs with 1 3/4 in. long Type S bugle head screws spaced 12 in. OC. When installed vertically or 8 in. OC when installed horizontally. Face layer attached to studs with 2 1/4 in. long Type S bugle head screws spaced 12 in. OC when installed vertically or 8 in. OC when installed horizontally. Screws offset 6 in. from face layer. Horizontal joints on adjacent layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

CANADIAN GYPSUM COMPANY — Types IP-X3, or ULTRACODE

UNITED STATES GYPSUM CO — Types IP-X3, or ULTRACODE

USG MEXICO S A DE C V — Types IP-X3, or ULTRACODE

5A. Resilient Board* — (As an alternate to item 4 Systems A, B, C, D, E, F, G, H, and I when used as the base layer, for direct attachment only) - Item 5/8 in. thick sag rated backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Fastened applied to studs with 1-1/4 in. long Type S-12 wafer screws spaced 8 in. OC in perimeter and 12 in. OC in the field.

GUY-GAN ENGINEERING CORP — Type GG-GBD

5. Joint Tape and Compound — (Not Shown)

Joints to over layers of gypsum board (Item 4 and 4A) coated with paper tape and (Not Compound) (Item tape and joint compound may be omitted when gypsum board are supplied with square edges. Exposed panel heads covered with joint compound.

6. Nails and Staples* —

System A, B, C, D, E, F, G, H, I

(Optional) — Panels and in place (for bulb partially or completely filling shaft cavity. Any screws and or place (for bulb Fastened bearing the UL Classification Marking up to Fire Resistance.

System C & D

Min 2 in. (Screws 1) and min 1-1/2 in. (Screws 2) deep coarse wall bugle, Screws fitted between the studs and floor and ceiling runners.

THERMAFIBER INC — Type SAFB

7. Cementitious Backer Units* — (Optional) (1) — Min 1/2 in. of 5/8 in. (Not shown, system uses, attached to studs over (Item 4 and 4A) with 1-5/8 in. long, Type S-12, corrosion resistant steel screws spaced 8 in. OC and staggered 2 in. from gypsum wall board screws. Units cutted into place then butt joints, vertical joints staggered and sized (Items 4 and 4A) gypsum wallboard (Item 4), Units cut to length 1/8 in. to 1/4 in. less than floor-to-ceiling height and spaced 24 in. or 600 mm OC.

UNITED STATES GYPSUM CO — SHAKE Backer Cement Board or DUROCK Brand Cement Board.

8. Laminating Adhesive* — (Optional, not shown) — Latex or bond suite type of Cementitious Backer Units (Item 7) to inner layers of gypsum board (Item 4) or System D, APPLICATION: Take Luxbond adhesive applied with 1/4 in. square notch trowel at rate of 1 gal per 100 sq ft.

9. Load Bearing Studs — (Not Shown) — Load bearing studs, min 1-1/2 in. wide, that all 3 body with a stud thickness of 0.033 in. Studs place on the inside face of studs and attached from the exterior face of the stud with 1 in. long Type S-12 pan head steel screws one at the top of the stud and one at the bottom of the stud. Load bearing studs spaced 24 in. or 600 mm OC. When installed vertically or 16 in. OC when installed horizontally. Where vertical joints occur, they shall be staggered min 24 in. between joints and not backed by steel framing. Vertical joints centered over studs and staggered min 24 in. on adjacent layers. Resilient channel (Item 10) and applied to receiving stud (Item 9). Resilient channel attached to each stud with 1 in. long Type S-12 pan head steel screws at each intersection. Resilient channel installed with long leg of the channel horizontal and backed gypsum wallboard (Item 4A) and applied at receiving stud (Item 9). Resilient channel vertical joints.

10. Load Bearing or Tube — (Not Shown, For Use With Item 4A) - Used at face of or in addition to the load bearing studs (Item 9), or used as a single layer on one side of a wall. Studs place on the inside face of studs and attached from the exterior face of the stud with 1 in. long Type S-12 pan head steel screws spaced 24 in. OC. When load tube placed on gypsum boards (Item 4A), installed with screws located in the middle of the flange of the stud. Load tube or tube to have a yield of 50 kPa meeting the Federal specification LT-C-635, Grade "C".

*Bearing the UL Classification Mark

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AN INDEPENDENT ORGANIZATION WORKING FOR A SAFER WORLD WITH INTEGRITY, EXPERTISE AND KNOWLEDGE.

ONLINE CERTIFICATIONS DIRECTORY

XHBN.HW-D-0137
Joint Systems

Page Bottom

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- Authorities Having Jurisdiction should be consulted in all cases as to the applicable requirements covering the installation and use of UL Listed or Classified products, assemblies, System, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information (online, printed, or otherwise) cannot address every contingency encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer or design submitter. The staff is familiar with the complete range of conditions that may affect the performance of each product, assembly, and each group of components. The staff normally has ready access to pertinent information and can provide specific recommendations for unusual conditions.
- Only products which bear UL's Mark are considered as Classified, Listed, or Recognized.

Joint Systems

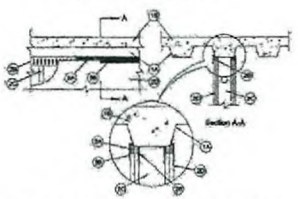
System No. HW-D-0137

April 22, 2009

Assembly Ratings — 1 and 2 Hr (See Item 3)

Nominal Joint Width - 4 In.

Class II Movement Capabilities — 10% Compression or Extension



1. Floor Assembly — The fire rated fluted steel deck/concrete floor assembly shall be constructed of the materials and in the manner prescribed in the Individual Floor Ceiling Design in the UL Fire Resistance Directory and shall include the following construction features:

A. Steel Floor and Form Units* — Item 3 in. (76 mm) deep galv steel fluted floor units having a min cover width of 6-3/4 in. (171 mm).

B. Concrete — Min 2-1/2 in. (64 mm) thick reinforced concrete, as measured from the top plane of the floor units.

As an alternate to the steel deck/concrete floor, the floor assembly may consist of a min 4 1/2 in. (114 mm) thick steel open-raidenced lightweight or normal weight concrete (100 or 150 pcf or more) fill placed over a cementitious sheet.

1A. Roof Assembly — (Not Shown) — As an alternate to the floor assembly (Item 1), a fire rated fluted steel deck roof assembly may be used. The roof shall be constructed of the materials and in the manner described in the individual Floor - Roof or Roof - Ceiling Design in the UL Fire Resistance Directory. The fire rating of the roof assembly shall be equal to or greater than the hourly rating of the wall assembly. The roof assembly shall include the following construction features:

A. Steel Roof Deck — Min 3 in. deep galv steel fluted roof deck.

B. Roof Insulation — Min 2-1/2 in. (64 mm) thick polyisocyanurate roof insulation, as a minimum, applied in two layers with joints of each layer offset from those of the adjacent layer. Fiberboard roof insulation, as a minimum, applied in two layers with joints of each layer offset from those of the adjacent layer. For high density fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

C. Roofing — Any Class A, B or C roofing material, after installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

D. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

E. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

F. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

G. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

H. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

I. Spray-Applied Fire Resistive Material* — After installation of the steel roofing system (Item 1A), the steel roof deck and structural steel supports are to be painted with fire retardant paint (Item 2A). Roofing material and insulation to consist of material and fluted plastic boards which are applied over gypsum sheathing attached to the steel roof deck.

2. Steel Beams — Steel beams, columns and girders to be protected by the spray-applied fire resistive material (Item 2A).

3. Steel Joists — Steel joists to be protected by the spray-applied fire resistive material (Item 2A).

4. Steel Columns — Steel columns to be protected by the spray-applied fire resistive material (Item 2A).

5. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

6. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

7. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

8. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

9. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

10. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

11. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

12. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

13. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

14. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

15. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

16. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

17. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

18. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

19. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

20. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

21. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

22. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

23. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

24. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

25. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

26. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

27. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

28. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

29. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

30. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

31. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

32. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

33. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

34. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

35. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

36. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

37. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

38. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

39. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

40. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

41. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

42. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

43. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

44. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

45. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

46. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

47. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

48. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

49. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

50. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

51. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

52. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

53. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

54. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

55. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

56. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

57. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

58. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

59. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

60. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

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62. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

63. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

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65. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

66. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

67. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

68. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

69. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

70. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

71. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

72. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

73. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

74. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

75. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

76. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

77. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

78. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

79. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

80. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

81. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

82. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

83. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

84. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

85. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

86. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

87. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

88. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

89. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

90. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

91. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

92. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

93. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

94. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

95. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

96. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

97. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

98. Steel Floor Beams — Steel floor beams to be protected by the spray-applied fire resistive material (Item 2A).

99. Steel Floor Joists — Steel floor joists to be protected by the spray-applied fire resistive material (Item 2A).

100. Steel Floor Columns — Steel floor columns to be protected by the spray-applied fire resistive material (Item 2A).

CALIFORNIA EXPANDED METAL PRODUCTS

COMPANY — CEP

METAL-LITE INC — The Screws

ASPIRE STEEL WIRE MANUFACTURING CO

READY CONSTRUCTION INNOVATIONS INC.

THE HOFFMAN SYSTEMS — SLX-TRU

C. Studs — Steel studs to not min 3-1/2 in. (89 mm) wide. Studs cut 1/8 in. to 1 in. (3 to 25 mm) less than assembly height with bottom inserts at end bolting to floor runner and with the web of the stud oriented perpendicular to the runners. Studs spaced 24 in. or 600 mm OC. Where a 1 hr. or 2 hr. wall is built back-to-back, studs shall be offset to maximize the air space between the two walls.

D. Gypsum Board* — Gypsum board sheets installed in a min total 5/8 in. (16 mm) or 1-1/2 in. (32 mm) minimum on each side of wall for 1 hr rated assemblies, respectively. Wall to be installed with the long dimension parallel to the individual studs. Where end joints occur, they shall be staggered a min of 24 in. (610 mm) between adjacent layers. Gypsum board shall be installed into the floor and ceiling runners with the face layer applied first. Face layer screws spaced 12 in. OC. Where end joints occur, they shall be staggered a min of 24 in. (610 mm) between adjacent layers. Gypsum board shall be installed into the studs 1-3/4 in. (44 mm) from the face surface of the steel studs.

The hourly fire rating of the joint systems is equal to the hourly fire rating of the wall.

2. Joint System — The compounded system consisting of fiber or steel sheet over top of gypsum board joint (Item 4) and installation of joint material to 1 in. (25 mm). The joint system is developed to accommodate a min 24.79 percent compression or extension from its installed width. The joint system shall consist of the following and as tightened, as follows:

A. Packing Material* — Min 3/4 in. (19 mm) or 1-3/4 in. (44 mm) wide sections of mineral wool batt insulation for 1 or 2 hr rated assemblies, respectively. Density of mineral wool compressed as pursuant to Designers and installed not edge flat to the gap between the top of the gypsum board and the bottom surface of the steel floor or the concrete floor slab. The framing material shall be installed tight with mineral wool.

FIBERFRAX DURABLANKET S — Fiber Refractory Blanket

THE HOFFMAN, L.L.C. — Hoffman 7200 Safing

ROCK WOOL MANUFACTURING CO — Safing Board

ROXUL INC — Safe

THERMAFIBER INC — Type SAF

B. Fill, Void or Cavity Material* — Sealant — Min 1/4 in. (6.3 mm) and thickness at 1/4 in. (6.3 mm) of sealant applied within the joint cavities at both surfaces. Sealant shall be flush with the surface of the steel floor or the concrete floor slab. The sealant material shall be installed with the web of the steel floor, a min half stud cavity on both sides of wall, additional 5/8 in. (16.0 mm) gap between the top of the gypsum board and the bottom surface of the steel flo

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XHBN.HW-D-1020
Joint Systems

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- Authorities Having Jurisdiction should be consulted before installations.
- Fire resistance information and products are intended for the design activities and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field labels exist, it is recommended the field conditions be reviewed by the technical advisor staff provided by the product manufacturer listed for the design. Users of fire resistance assemblies are advised to contact the general listee (information for each product category and each group of assemblies). The listee information includes specific contracting applicator installers and alternate methods of construction.
- Only products which bear UL's Mark are considered as Classified, Listed, or Recognized.

Joint Systems

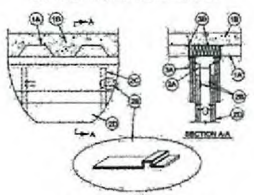
System No. HW-D-1020

August 07, 2007

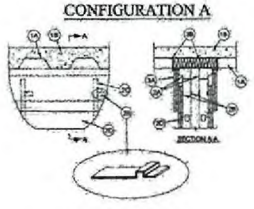
Assembly Rating — 1 and 2 Hr (See Item 5)

Nominal Joint Width — 5 In.

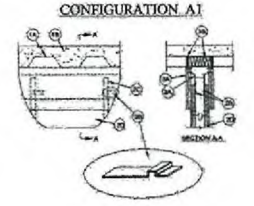
Class II and III Movement Capabilities — 100% Compression or Extension



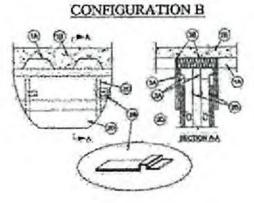
CONFIGURATION A



CONFIGURATION A1



CONFIGURATION B



CONFIGURATION B1

1. Floor Assembly — The fire-rated floor slab (hereinafter floor assembly) shall be constructed of the materials and in the manner described in the individual Floor Ceiling Design in the UL Fire Resistance Directory. The fourth fire rating of the floor assembly shall be equal to or greater than the hourly fire rating of the wall assembly. The floor assembly shall include the following construction features:

A. Steel Floor and Form Units* — Min 3 In. (76 mm) deep galv fluted floor units.

B. Concrete — Min 2 1/2 In. (64 mm) thick reinforced (100-150 pcf or 1600-2400 kg/m³) concrete, as required from the top plane of the floor units.

1A. Roof Assembly — As an alternate to Item 1, the fire-rated roof assembly shall be constructed of the materials and in the manner described in the individual Roof Ceiling Design in the UL Fire Resistance Directory and shall have a fire rating of not less than the required fire rating of the wall assembly. The roof assembly shall be capable of withstanding a positive pressure of not less than 20 psf (958 Pa). The roof assembly shall have a minimum slope of 1/4 In. per foot (21 mm/m). Roof insulation shall be installed over the roof assembly. Roofing materials shall be installed after the roof assembly has been allowed to cure for a minimum of 7 days.

1B. Fiber Assembly — As an alternate to Item 1, min 6-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) precast concrete.

2. Wall Assembly — The 1 or 2 hr fire-rated gypsum board metal stud wall assembly shall be constructed of the materials and in the manner described in the individual Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:

A. Light Gauge Framing* — Reflection Steel — Reflection track of wall assembly shall consist of min No. 25 gauge galv steel channels secured to adjacent floor and ceiling members at 24 In. (610 mm) OC. Vertical studs shall be min No. 25 gauge galv steel studs spaced max 24 In. (610 mm) OC. Studs shall be friction fitted between floor and ceiling tracks. Min 2 1/2 In. (64 mm) long wafer head screws shall be used to attach studs to floor and ceiling tracks at each end of each stud. Studs shall be installed with a single leg in the track and the other leg flared to permit installation of gypsum board. Studs shall be installed with their webs perpendicular to the tracks. Studs shall be spaced max 24 In. (610 mm) OC. Max 4 ft 0 In. (1219 mm) high wall shall have max 12 In. (305 mm) OC. Min 6 ft 0 In. (1829 mm) high wall shall have max 24 In. (610 mm) OC. Min 25 gauge deflection track may be secured with steel fasteners spaced at 24 In. (610 mm) OC.

FIRE TRACE CORP — Unspecified and Candy Unspecified.

B. Light Gauge Framing* — Clips are attached to the studs bottom leg of the ceiling runner (Item 2A) with 1 No. 8 By 1/2 In. (13 mm) long steel self-drilling framing screws and engage the steel flange of the studs.

FIRE TRACE CORP — Clip Clips

TOTAL STEEL SOLUTIONS L.L.C — Anti-Vips

C. Studs — Stud studs to be min 2-1/2 In. (64 mm) wide and as specified in the individual Wall and Partition Design in the UL Fire Resistance Directory. Studs cut 4 In. (102 mm) less in length than the assembly height with bottom resting in and resting on floor runner and with top resting in ceiling runner without attachment. Stud spacing to be 24 In. (610 mm) OC.

D. Gypsum Board* — Gypsum board sheets supplied and installed in studs and runners as specified in the individual Wall and Partition Designs in the UL Fire Resistance Directory. Install first layer of 5/8 In. (16 mm) thick gypsum board sheets vertically with edges centered on studs. Install the second layer of 5/8 In. (16 mm) thick gypsum board sheets vertically with edges centered on studs. The second layer shall be installed with the joints of the first layer offset a minimum of 12 In. (305 mm) from the first layer joints. Apply a bead of sealant along the edges and ends of each board and around the perimeter of the openings. Install the gypsum board sheets with the long dimension parallel to studs. Cut boards to fit openings. Stagger vertical joints on opposite sides of wall. Fasten boards to studs with screws spaced 8 In. (203 mm) OC in the field and 8 In. (203 mm) OC at the perimeter. Screws shall be min 1 In. (25 mm) long for the first layer and min 1-1/4 In. (32 mm) long for the second layer. Screws shall be driven to a depth sufficient to dimple the face of the board but not to break the paper surface. Fasten the first layer of board to the studs with screws spaced 24 In. (610 mm) OC. Fasten the second layer of board to the studs with screws spaced 8 In. (203 mm) OC. Fasten the second layer of board to the first layer with screws spaced 24 In. (610 mm) OC. Screws shall be min 1 In. (25 mm) long for the first layer and min 1-1/4 In. (32 mm) long for the second layer. Screws shall be driven to a depth sufficient to dimple the face of the board but not to break the paper surface. Fasten the first layer of board to the studs with screws spaced 24 In. (610 mm) OC. Fasten the second layer of board to the first layer with screws spaced 24 In. (610 mm) OC. Screws shall be min 1 In. (25 mm) long for the first layer and min 1-1/4 In. (32 mm) long for the second layer. Screws shall be driven to a depth sufficient to dimple the face of the board but not to break the paper surface.

E. Steering — Stud steering framing as specified in the individual Wall and Partition Design in the UL Fire Resistance Directory.

The hourly assembly rating of the joint is equal to the fire rating of the wall.

Firestop Configuration A and A1

3. Joint System — The separation between Surface Flange of the deflection track and top of gypsum board (at the time of installation of the joint system) is 1 In. (25 mm). The joint system is designed to accommodate a max 100 percent compression or extension from the installed width. The joint system consists of spray applied fire resistive material (Item 3A), and wall cladding (Item 3B) as follows:

A. Wall Cladding — Strips of the gypsum board material attached to the deflection track. The number of layers, board type and thickness and fastener type shall be as specified for the gypsum board in the individual Wall and Partition Design in the UL Fire Resistance Directory. Gypsum board to be cut to length such that the ends are flush with the surface of the wall. Gypsum board shall be installed with the long dimension parallel to the joint. Gypsum board shall be spaced 1 In. (25 mm) from the face of the wall framing and 1 In. (25 mm) from the face of the gypsum board. Fasteners shall be spaced 7 In. OC. The top of the wall cladding shall be flush with the surface of the steel floor units and overlap the gypsum board 7 In.

B. Fiber Fill — The batt insulation and fill material are to be installed as specified in the Joint System A, 1 HR NON-RATED.

Manufacturer	Product Designation	System No.
3M Company	FireDam™ Spray 200	HW-D-0020
A/D Fire Protection Systems Inc.	A/D Firebarrier Seal W/S	HW-S-0247
BGC Nelson Firestop	FSC 1 Caulking	HW-D-0304
Firestop Systems Inc.	FS300F	HW-D-0025
Hilti Construction Chemicals	CP 672 Fire Spray	HW-D-0042
International Coatings	FT2000	HW-D-0038
Johns Manville International	Pensarap W, Firebarrier 5F	HW-D-0047
Rectorseal	Nullfire 705	HW-D-0019
Rectorseal	Nullfire 770 Caulk, Nullfire 770 Caulk Gray	HW-D-0033 or HW-D-0034
Specified Technologies Inc.	Spec Seal AS 200 Spray	HW-D-0054
Tremco	7529plus Acrylic SP	HW-D-0051

3M COMPANY — FireDam Spray 200.

A/D FIRE PROTECTION SYSTEMS INC — A/D Firebarrier Seal W/S

BGC NELSON FIRESTOP — FSC 1 Caulking

FIRESTOP FIRE PROTECTION PARTNERS — S-10007

HILTI CONSTRUCTION CHEMICALS, INC. DP

HILTI, INC — CP 672 Fire Spray

JOHNS MANVILLE INTERNATIONAL, INC — Pensarap 5F, Firebarrier 5F

RECTORSEAL — Nullfire 705, Nullfire 770, Nullfire 770 Caulk Gray, Nullfire 770 Caulk Grade White, Nullfire 770 Caulk Grade

SPECIFIED TECHNOLOGIES INC — Spec Seal AS 200 Spray

TREMCO INC — Pensarap Acrylic SP

W R GRACE & CO — CONN — FS300

Firestop Configuration B and B1

3. Joint System — The separation between Surface Flange of the deflection track and top of gypsum board (at the time of installation of the joint system) is 1 In. (25 mm). The joint system is designed to accommodate a max 100 percent compression or extension from the installed width. The joint system consists of spray applied fire resistive material (Item 3A), and wall cladding (Item 3B) as follows:

A. Wall Cladding — Strips of the gypsum board material attached to the deflection track. The number of layers, board type and thickness and fastener type shall be as specified for the gypsum board in the individual Wall and Partition Design in the UL Fire Resistance Directory. Gypsum board to be cut to length such that the ends are flush with the surface of the wall. Gypsum board shall be installed with the long dimension parallel to the joint. Gypsum board shall be spaced 1 In. (25 mm) from the face of the wall framing and 1 In. (25 mm) from the face of the gypsum board. Fasteners shall be spaced 7 In. OC. The top of the wall cladding shall be flush with the surface of the steel floor units and overlap the gypsum board 7 In.

B. Fiber Fill — The batt insulation and fill material are to be installed as specified in the Joint System A, 1 HR NON-RATED.

Manufacturer	Product Designation	System No.
3M Company	FD 150/300	HW-S-0008
3M Company	FD 2000	HW-S-0002
3M Company	FD 3000	HW-S-0002
A/D Fire Protection Systems Inc.	A/D Firebarrier Seal S/W	HW-D-0147
BGC Nelson Firestop	FS 1395 Sealant	HW-D-0226
Hilti Construction Chemicals	FS815/A	HW-D-0005
Hilti Construction Chemicals	FS-ONE	HW-D-0052
Hyfire USA, Inc.	Pensarap 405	HW-D-0095
Johns Manville	500-SG	HW-S-0068
Rectorseal	SAF-TAC NFL600	HW-S-0017
Rectorseal	Metacaulk 450+	HW-S-0003
Rectorseal	Metacaulk 1000	HW-D-0014
Tremco	Dymeric 500+	HW-D-0053
Tremco	Spabond 1000	HW-S-0022
Specified Technologies Inc.	Spec Seal CS	HW-D-0029
United States Gypsum Co.	NFL	HW-S-0005

3M COMPANY — FD 150/300, FD 2000, FD 3000+

A/D FIRE PROTECTION SYSTEMS INC — A/D Firebarrier Seal S/W

BGC NELSON FIRESTOP — FS 1395 Sealant

HILTI CONSTRUCTION CHEMICALS, INC DP

HILTI INC — FS815/A or FS-ONE Caulk

HYFIRE INC — Hyfire Spray 405

JOHNS MANVILLE — Self Seal/TA 500 Sealant

RECTORSEAL — Metacaulk 450+, Metacaulk 1000, Dymeric 500+ Caulk, Dymeric 500

SPECIFIED TECHNOLOGIES INC — Spec Seal CS Sealant

UNITED STATES GYPSUM CO — FC, CSC

*Hourly Fire Rating Classification Mark

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ONLINE CERTIFICATIONS DIRECTORY

BXUV.P741
Fire Resistance Ratings - ANSI/UL 263

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Listed or Classified products, equipment, systems, devices, and materials.
- Authorities Having Jurisdiction should be consulted before installations.
- Fire resistance information and products are intended for the design activities and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field. When field labels exist, it is recommended the field conditions be reviewed by the technical advisor staff provided by the product manufacturer listed for the design. Users of fire resistance assemblies are advised to contact the general listee (information for each product category and each group of assemblies). The listee information includes specific contracting applicator installers and alternate methods of construction.
- Only products which bear UL's Mark are considered as Classified, Listed, or Recognized.

Fire Resistance Ratings - ANSI/UL 263

Design No. P741

March 03, 2005

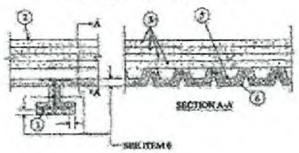
Restrained Assembly Ratings — 1, 2-hr[3] or 3 Hr (See Items 4 and 5A)

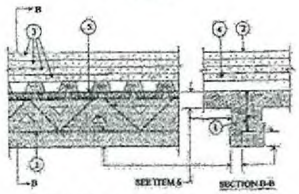
Unrestrained Assembly Ratings — 0, 1, 1-1/2 or 2 Hr (See Items 4 and 5A)

Unrestrained Beam Ratings — 0, 1-1/2 or 2 Hr (See Items 4 and 5A)

Restrained Load Conditions — See Item 1

Load Restrained for Cornice Applications — See Guide XBHAT





1. Beams — Min W8x18 or Steel Joist — Min W8x18 or Steel Joists of 20 KSI.

2. Roof Covering* — Consisting of hot mopped or cold application bituminous materials compatible with the insulation(s) described below which provide Class A, B or C coverings. See Roofing Materials and Systems Directory - Roof Covering Materials (TGFU).

2A. In lieu of Item 2, roof covering consisting of single-ply Roofing Membrane* that is either fastened, adhered or mechanically attached as permitted under the respective manufacturer's Classification. See Fire Resistance Directory - Roof Membrane (TGFU).

2B. Metal Roof Deck Panels* — (Not shown) — In addition to or in lieu of Item 2 or 2A, the roof covering may consist of a mechanically fastened metal roof deck panel assembly. See Fire Resistance Directory - Metal Roof Deck Panels (TGFU).

3. Roof Insulation — Foamed Plastic — Polyisocyanurate foamed plastic insulation boards over 20 lbs/ft or 50 lbs/ft³ in the second layer, to be applied in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto.

ATLAS ROOFING CORP — ACFoam-II, ACFoam-III.

CARLISLE SYNTEC INCORPORATED — Types GP, HFGP, FP-II, FP-III

THE DOW CHEMICAL CO — Types De-Thane 47, De-Thane Special.

FIRESTONE BUILDING PRODUCTS CO, DIV

OF BFS DIVERSIFIED PRODUCTS L.L.C — "ISO 95+ Composite".

GAF MATERIALS CORP — Gafiberm 5.

JOHNS MANVILLE — Form 3, ISO 1, FPS 25.

LOMANITE SYSTEMS INC — Lomanite Polyisocyanurate Insulation.

MAXX OPERATING L.L.C. — Multi-Max-I, Multi-Max-II-S, Ultra-Max.

STEVENS ROOFING SYSTEMS, DIV OF JPS

SUNPOWER/CH CORP — "Thermax ISO 2000".

3A. Roofing Gravel* — As an alternate to Item 3, nominal 1/4 In. (6 mm) to 1 In. (25 mm) gravel or crushed stone, free of fines, to be applied in sufficient quantity to cover all insulation and roofing materials. Gravel shall be applied after the roofing membrane has been allowed to cure for a minimum of 24 hours.

3B. Roofing Gravel* — As an alternate to Item 3, nominal 1/4 In. (6 mm) to 1 In. (25 mm) gravel or crushed stone, free of fines, to be applied in sufficient quantity to cover all insulation and roofing materials. Gravel shall be applied after the roofing membrane has been allowed to cure for a minimum of 24 hours.

3C. Roofing Gravel* — As an alternate to Item 3, nominal 1/4 In. (6 mm) to 1 In. (25 mm) gravel or crushed stone, free of fines, to be applied in sufficient quantity to cover all insulation and roofing materials. Gravel shall be applied after the roofing membrane has been allowed to cure for a minimum of 24 hours.

3D. Roofing Gravel* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards faced on the underside with metal foil layers, with thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows.

FIRESTONE BUILDING PRODUCTS CO, DIV

OF BFS DIVERSIFIED PRODUCTS L.L.C — "ISO 95+ Composite".

JOHNS MANVILLE — Form 3 Plus.

3E. Roofing Gravel* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards, min 15 lb (6.8 kg) density, faced on the top surface with gypsum board. The thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows. Adhesive (Item 8) may be applied between the roofing and/or the gypsum board (if used).

JOHNS MANVILLE — Gypsum Composite.

3F. Roofing Gravel* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards faced on the underside with metal foil layers, with thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows. Adhesive (Item 8) may be applied between the roofing and/or the gypsum board (if used).

FIRESTONE BUILDING PRODUCTS CO, DIV

OF BFS DIVERSIFIED PRODUCTS L.L.C — "ISO 95+ Composite".

JOHNS MANVILLE — Form Form.

3G. Roofing Gravel* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards faced on the underside with metal foil layers, with thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows. Adhesive (Item 8) may be applied between the roofing and/or the gypsum board (if used).

FIRESTONE BUILDING PRODUCTS CO, DIV

OF BFS DIVERSIFIED PRODUCTS L.L.C — "ISO 95+ Composite".

JOHNS MANVILLE — Gypsum Composite.

3H. Building Units* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards faced on the underside with metal foil layers, with thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows. Adhesive (Item 8) may be applied between the roofing and/or the gypsum board (if used).

FIRESTONE BUILDING PRODUCTS CO, DIV

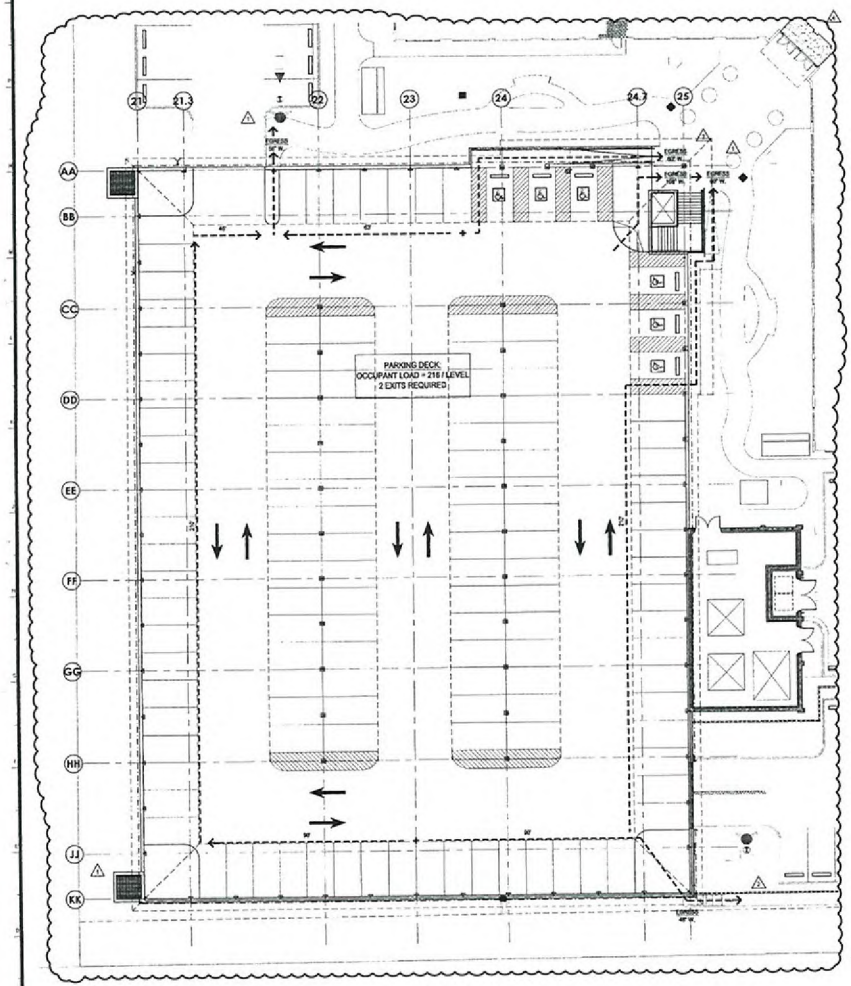
OF BFS DIVERSIFIED PRODUCTS L.L.C — "ISO 95+ Composite".

JOHNS MANVILLE — Form 3 Plus.

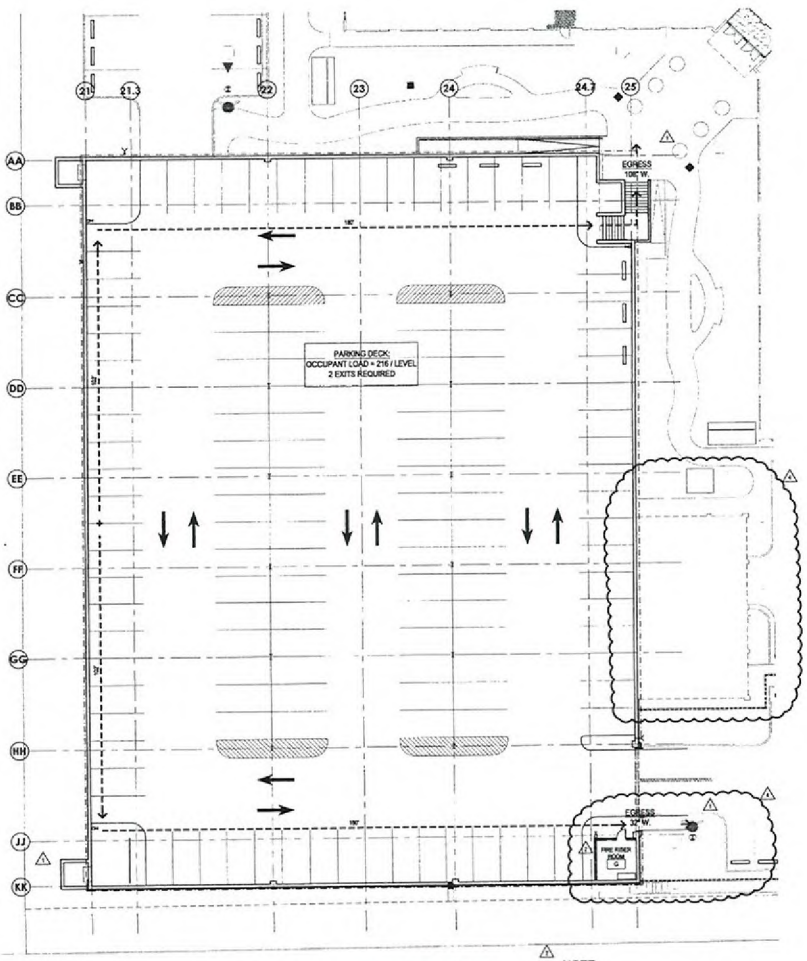
3I. Building Units* — As an alternate to Item 3, polyisocyanurate foamed plastic insulation boards, min 15 lb (6.8 kg) density, faced on the top surface with gypsum board. The thickness of the polyisocyanurate core shall follow table under Item 3, to be laid in one or more layers. Boards to be installed with end joints staggered a min of 6 In. to the joints on rows parallel thereto. Boards to be installed with end joints staggered a min of 6 In. in adjacent rows. Adhesive (Item 8) may be applied between the roofing and/or the gypsum board (if used).

JOHNS MANVILLE — Gypsum Composite.

3J. Roof Insulation — Mineral Fiber Board* — As an alternate to Item 3, or in addition to one or more layers with polyisocyanurate foamed plastic insulation boards, applied to one or more layers over gypsum sheathing. Min thickness is 1 In. with no more than 2 layers. Boards to be laid in parallel courses with end joints staggered min 6 In. Each layer to be secured with 1 min. of 2 No. or wider to top of deck. Boards secured in



2 PARKING GARAGE EXITING PLAN (UPPER LEVEL)
1/16" = 1'-0"



1 PARKING GARAGE EXITING PLAN (LOWER LEVEL)
1/16" = 1'-0"

NOTE:
1. PROVIDE 1-HOUR FIRE RATED ENCLOSURE AT FIRE RISER ROOM. 1-HOUR ENCLOSURE SHOWN

SYMBOL LEGEND:
- F.E. FIRE EXTINGUISHER
- F.E.C. FIRE EXTINGUISHER CABINET
- EXIT SIGN
- ONE HOUR FIRE ASSEMBLY
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

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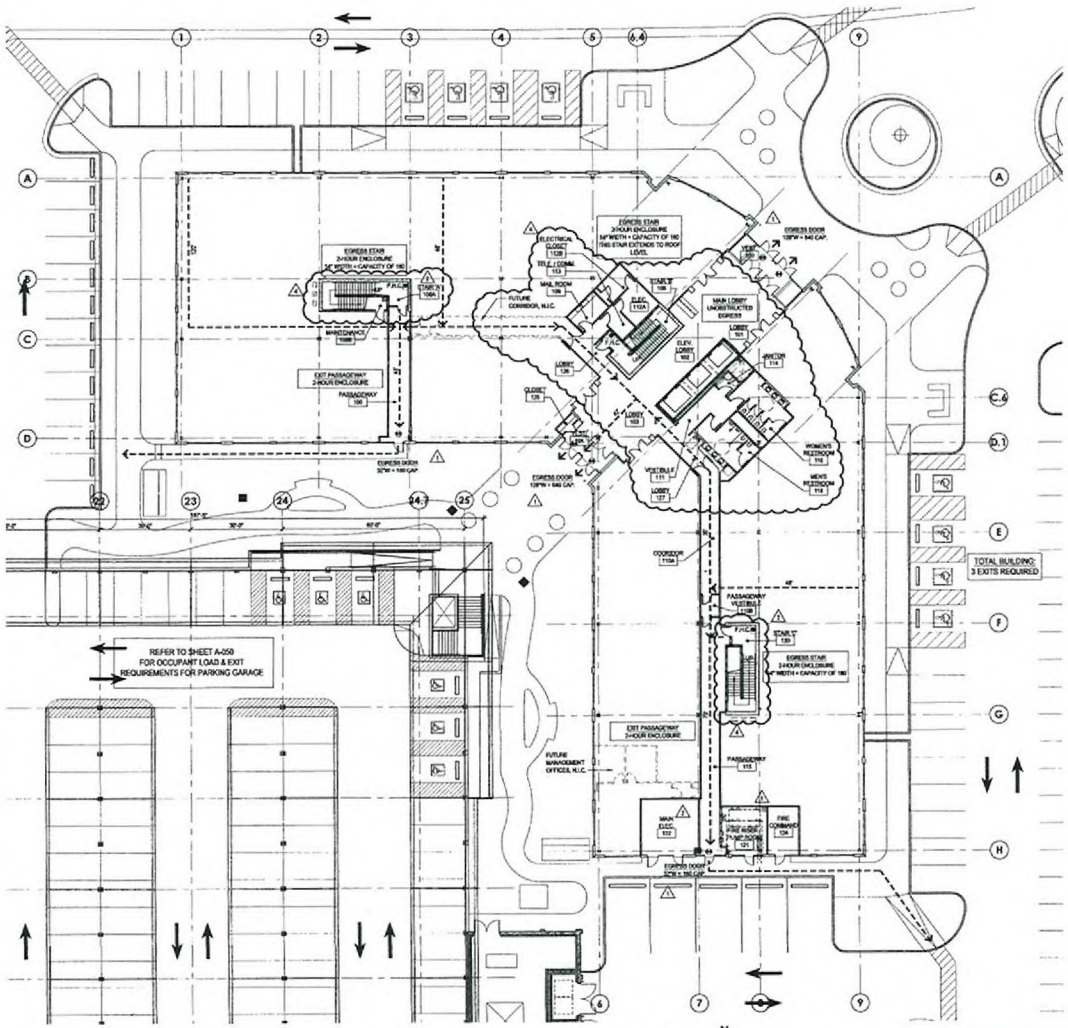
CONTACT: K. KELLY
STREET ADDRESS: 3960 Howard Hughes Pkwy
TEL: 702-474-2611
FAX:
E-MAIL: mcr@lauth.net
PROJECT MANAGER: TBD
FILE NAME:

SEM
NEVADA LLC
427 S Colorado Blvd
Suite 200
Denver, CO 80246
303 320 8300
303 320 8700 fax
www.SEMarchitects.com

DONALD TODD DECKER
No. 6060
REGISTERED ARCHITECT
STATE OF NEVADA
DATE SIGNED: 2008

TITLE: PARKING GARAGE EXIT PLANS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-050
SHEET OF
TITLE: PARKING GARAGE EXIT PLANS



1 EXITING PLAN (FIRST LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- F.H.C. FIRE HOSE CABINET
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

CODE INFORMATION

BUILDING SQUARE FOOTAGE:

187,410 G.S.F.

CONSTRUCTION TYPE:

TYPE IIA - FULLY SPRINKLERED

OCCUPANCY:

GROUP B - OFFICE - PROFESSIONAL SERVICES

APPLICABLE BUILDING CODES:

Based upon 2006 IBC & City of Las Vegas Amendments (LVA)

Office Building

Section	Requirement
304	Group B, Office, Professional services
302.2	Other uses as accessory, less than 10% per floor

LVA 403.1 High-rise provisions apply to buildings having occupied floors above 35'
403.2 Fire-sprinkler system and secondary water supply are required
403.3.2 Reduction in fire-resistance rating Table 601 provisions reduce from type III to Type IIA with both supervisory and water-flow initiating devices on sprinkler control valves
403.3.2 Shafts, other than stairs & elevator enclosures, 1-hour rated with sprinklers installed in shaft
403.4 Emergency access and rescue provisions of 1020 are not required.
403.5 Automatic fire detection; smoke detection required
403.6 Emergency voice/alarm system; required
403.7 Fire department communication system required
403.8 Fire command center; required
403.9 Elevator operation per Chapter 30
403.10 Standby power; required per 2702
403.11 Emergency power; required per 2702
403.12 Stairway door operations; locking doors controlled by fire command center
403.12.1 Stairway communication required
LVA 403.13 Smokeproof exit enclosures; required per 909.20.6 1016.1.6
LVA 403.15 Smoke control; required per 909

LVA 501.2 Premises identification; provided in accordance with Chapter 13.28 of the Las Vegas Municipal Code
Table 503 Allowable height; 11-stories, 180'

Table 503 Allowable Building Area; Unlimited

602.3 Construction Type: IIA - Fully sprinklered
Table 601 Reduced to Type IIA requirements per 403.3.2; 1-hour rating for all structural building elements
Table 602 No fire resistive requirements for exterior walls, with 30' separation.

Table 704.8 No limits on exterior openings with 30' separation
704.8, exception 2 Vertical separation of openings, Section does not apply with building equipped with automatic sprinkler system
707.4 Shaft enclosures; 2-hour rated at stairs and elevators. Other shafts; 1-hour per 403.3.2.
707.14.1 Elevator Lobby; does not need to be separated from corridor since corridor is not required to be rated per 1018.1

LVA 907.2.12 High-rise buildings; automatic fire alarm and emergency voice/alarm communication required.
LVA 909.20.4 DELETE ICC section for mechanical ventilation alternative
LVA 909.20.5 Replaced ICC Section - Stair enclosure must be pressurized, provide vestibule w/ walls & doors per 714.2, and have dampered relief openings

Table/1004.1.2 Occupant Load; Office - 180,000 S.F. @ 1/100 = 1,800
Per floor; 300
LVA Table 1005.1 Egress Width Required:
Stairs - 300 x 0.3 = 90" total or 30" per stair
Other (corridors & doors) - 300 x 0.2 = 60" total or 30" each.
1007.2.1 Elevator must serve as an accessible means of egress
1008.12 One stairway is required to extend to roof.
Table 1015.1 Exit Access travel Distance: 200'
Table 1016.1 Corridors are NOT required to be rated
Table 1018.1 2 exits required per floor, 4 per building
1018.1 Stair enclosure, and extensions, 2-hour rated
LVA 1018.1.5 Smoke-proof enclosures required.

1023.1 Exits shall discharge directly to the exterior
Exceptions: 50% of exits may egress through areas on the level of discharge with rated walls and fire sprinklers.

1621 Seismic Design Category C, determined by structural calculations.
ASCE 7, 9.5.1.7, Construction documents for architectural components are not required.

Plumbing Facilities

Table 2902.1 Per Floor, assumed at 30,000 S.F. (300 occupants)

Total	WC's	Lavs	Drinking Fountain
	7	6	3

OR

Per Building, assumed at 180,000 S.F. (1,800 occupants)

Total	WC's	Lavs	Drinking Fountain
	37	24	18

Parking Deck - 3 levels, "Enclosed Parking Garage" per Section 406

Section	Requirement
406.4	Group S2, Enclosed Parking Garage
406.4.2	Mechanical ventilation system required

Table 503 Allowable height; 4-story, 75'
Table 503 Allowable area; 26,000 SF
506.3 Automatic Sprinkler Increase; 200% = 52,000 SF
506.4 Area determination; 2-story = 104,000 SF

602.3 Construction Type; II-B
Table 601 No fire resistive requirements for building elements
Table 602 No fire resistive requirements for exterior walls, with 10' separation.

Table 704.8 No limits on exterior openings with 30' separation.

903.2.9 Sprinkler system required for "Enclosed Parking Garage" per section 406.4.

Table/1004.1.2 Occupant Load; Parking Garage - 99,400 S.F. @ 1/200 = 497
Per floor; 216
Table 1015.1 Exit Access travel Distance 400'
Table 1018.1 2 exits required per floor, 2 per building

AREA AND OCCUPANCY:

FIRST LEVEL

100	VESTIBULE	192 S.F.	(2 OCCUPANTS)
101	LOBBY	585 S.F.	(6 OCCUPANTS)
102	ELEVATOR LOBBY	384 S.F.	(4 OCCUPANTS)
103	LOBBY	588 S.F.	(6 OCCUPANTS)
104	VESTIBULE	127 S.F.	(2 OCCUPANTS)
105	PASSAGEWAY	311 S.F.	(4 OCCUPANTS)
106A	STAIR 'A'	216 S.F.	(3 OCCUPANTS)
106B	MAINTENANCE (300 S.F. PER OCCUPANT)	25 S.F.	(1 OCCUPANT)
107	(NOT USED)		
108	STAIR 'B'	228 S.F.	(2 OCCUPANTS)
109	MAIL ROOM	65 S.F.	(1 OCCUPANT)
110A	CORRIDOR	263 S.F.	(3 OCCUPANTS)
110B	PASSAGEWAY VESTIBULE	42 S.F.	(1 OCCUPANT)
111	VESTIBULE	136 S.F.	(2 OCCUPANTS)
112A	ELECTRICAL (300 S.F. PER OCCUPANT)	115 S.F.	(1 OCCUPANT)
112B	ELECTRICAL CLOSET (300 S.F. PER OCCUPANT)	79 S.F.	(1 OCCUPANT)
112C	ELECTRICAL CLOSET (300 S.F. PER OCCUPANT)	8 S.F.	(1 OCCUPANT)
113	TELEPHONE / COMM. (300 S.F. PER OCCUPANT)	66 S.F.	(1 OCCUPANT)
114	JANITOR (300 S.F. PER OCCUPANT)	33 S.F.	(1 OCCUPANT)
115	PASSAGEWAY	548 S.F.	(5 OCCUPANTS)
116	WOMEN'S RESTROOM	2155 F.	(3 OCCUPANTS)
117	(NOT USED)		
118	MEN'S RESTROOM	2155 F.	(3 OCCUPANTS)
119	(NOT USED)		
120	STAIR 'C'	243 S.F.	(3 OCCUPANTS)
121	FIRE RISER / PUMP ROOM (300 S.F. PER OCCUPANT)	227 S.F.	(1 OCCUPANT)
122	MAIN ELECTRICAL (300 S.F. PER OCCUPANT)	341 S.F.	(2 OCCUPANTS)
123	(NOT USED)		
124	FIRE DOMMAND (300 S.F. PER OCCUPANT)	156 S.F.	(1 OCCUPANT)
126	CLOSET	19 S.F.	(1 OCCUPANT)
128	LOBBY	156 S.F.	(2 OCCUPANTS)
127	LOBBY	134 S.F.	(2 OCCUPANTS)
A&B	ELEVATORS	251 S.F.	(3 OCCUPANTS)

FIRST LEVEL - GROSS FLOOR AREA

BUSINESS AREA (100 S.F. PER OCCUPANT) 30,355 S.F. = 304 OCCUPANTS

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DONALD TODD CLOCK
REGISTERED
No. 6080
DATE SIGNED:
STATE OF NEVADA

DESIGNED BY:

TITLE: EXITING PLAN (FIRST LEVEL)

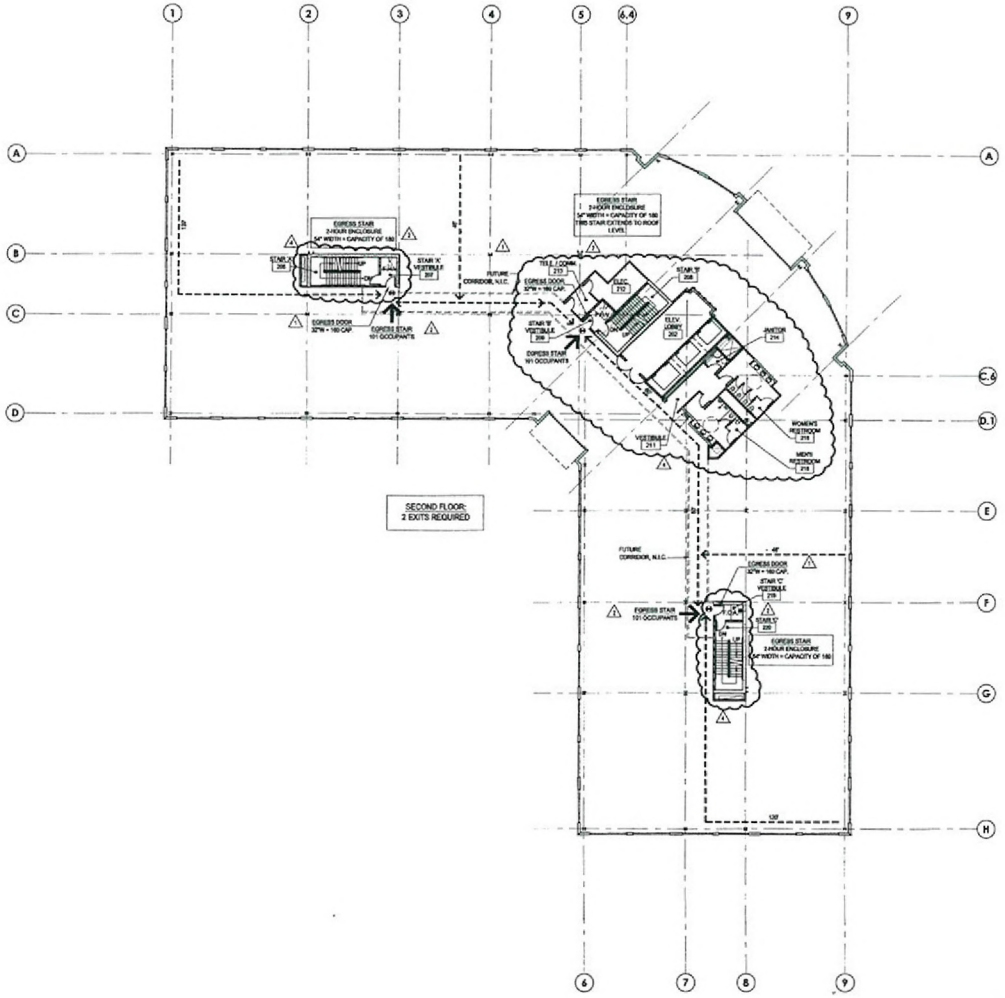
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DESCRIPTION

DRAWING NO. A-051

SHEET OF

TITLE: EXITING PLAN (FIRST LEVEL)



1 EXITING PLAN (SECOND LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- F.C.A. FLOOR CONTROL ASSEMBLY
- F.H.V. FIRE HOSE VALVE
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

AREA AND OCCUPANCY:

SECOND LEVEL

200	(NOT USED)		
201	(NOT USED)		
202	ELEVATOR LOBBY	379 S.F.	(4 OCCUPANTS)
203	(NOT USED)		
204	(NOT USED)		
205	(NOT USED)		
206	STAIR 'A'	211 S.F.	(3 OCCUPANTS)
207	STAIR 'A' VESTIBULE	49 S.F.	(1 OCCUPANT)
208	STAIR 'B'	211 S.F.	(3 OCCUPANTS)
209	STAIR 'B' VESTIBULE	54 S.F.	(1 OCCUPANT)
210	(NOT USED)		
211	VESTIBULE	136 S.F.	(2 OCCUPANTS)
212	ELECTRICAL (500 S.F. PER OCCUPANT)	160 S.F.	(1 OCCUPANT)
213	TELEPHONE / COMM. (300 S.F. PER OCCUPANT)	66 S.F.	(1 OCCUPANT)
214	JANITOR (300 S.F. PER OCCUPANT)	30 S.F.	(1 OCCUPANT)
215	(NOT USED)		
216	MOMENTS RESTROOM	243 S.F.	(3 OCCUPANTS)
217	(NOT USED)		
218	MEN'S RESTROOM	212 S.F.	(3 OCCUPANTS)
219	STAIR 'C' VESTIBULE	49 S.F.	(1 OCCUPANT)
220	STAIR 'C'	211 S.F.	(3 OCCUPANTS)
A&B	ELEVATORS	228 S.F.	(3 OCCUPANTS)
	MECHANICAL SHAFTS (NOT INCLUDED)	89 S.F.	

SECOND LEVEL - GROSS FLOOR AREA

BUSINESS AREA (100 S.F. PER OCCUPANT) 30,247 S.F. = 303 OCCUPANTS

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DAVID TODD DECKER
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ARCHITECT
STATE OF NEVADA
DATE SIGNED
AUG 21 2009

TITLE: EXITING PLAN (SECOND FLOOR)

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

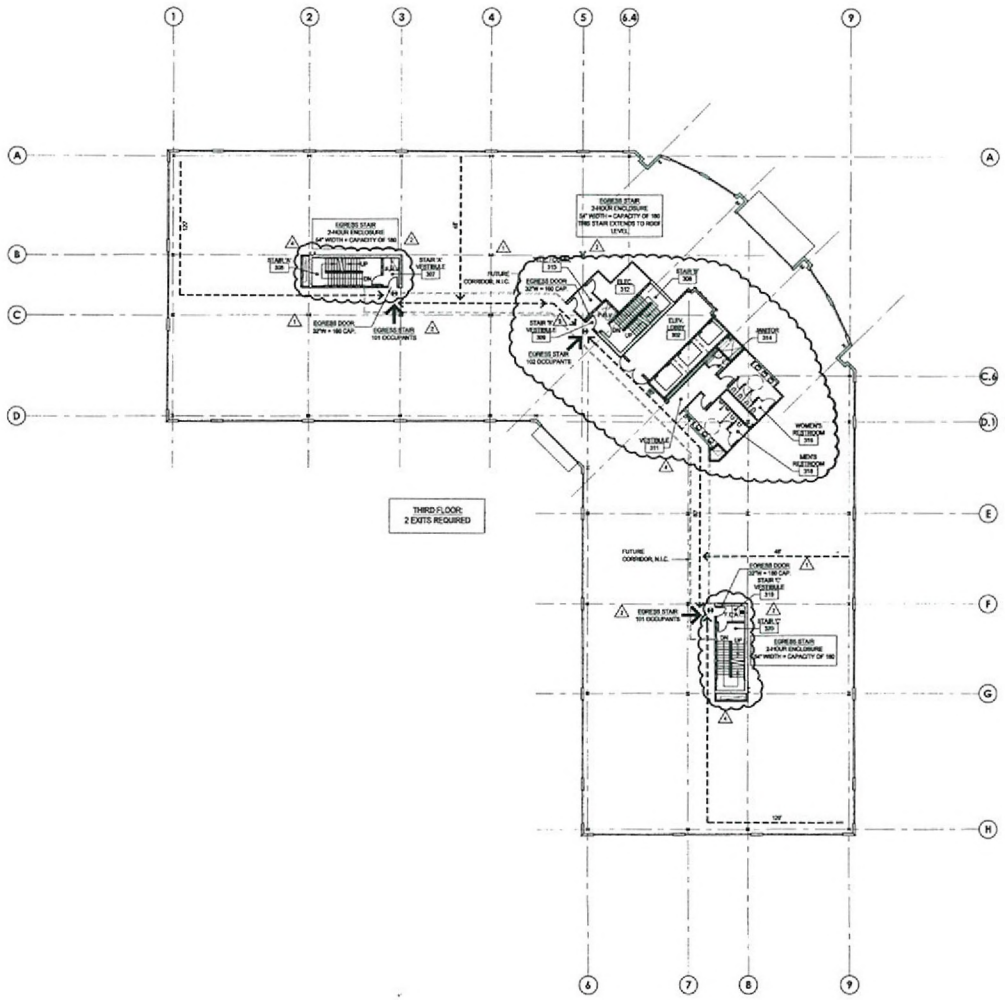
DATE (YYYY-MM-DD): 2009-08-21
CONSULTANT PROJECT NUMBER: 0514.06
CONSULTANT PROJECT NUMBER: 0514.06

DESCRIPTION

NO.	DATE (YYYY-MM-DD)
1	2009-08-21

DRAWING NO.: A-052
SHEET OF

TITLE: EXITING PLAN (SECOND FLOOR)



1 EXITING PLAN (THIRD LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- F.C.A. FLOOR CONTROL ASSEMBLY
- F.H.V. FIRE HOSE VALVE
- EXIT SIGN
- THIRD HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

AREA AND OCCUPANCY:

THIRD LEVEL

309	(NOT USED)		
311	(NOT USED)		
312	ELEVATOR LOBBY	379 S.F.	(4 OCCUPANTS)
313	(NOT USED)		
314	(NOT USED)		
315	(NOT USED)		
306	STAIR 'A'	211 S.F.	(3 OCCUPANTS)
307	STAIR 'A' VESTIBULE	49 S.F.	(1 OCCUPANT)
308	STAIR 'B'	217 S.F.	(3 OCCUPANTS)
309	STAIR 'B' VESTIBULE	52 S.F.	(1 OCCUPANT)
310	(NOT USED)		
311	VESTIBULE	134 S.F.	(2 OCCUPANTS)
312	ELECTRICAL (500 S.F. PER OCCUPANT)	183 S.F.	(1 OCCUPANT)
313	TELEPHONE / COMM. (500 S.F. PER OCCUPANT)	84 S.F.	(1 OCCUPANT)
314	JANITOR (500 S.F. PER OCCUPANT)	42 S.F.	(1 OCCUPANT)
315	(NOT USED)		
316	WOMEN'S RESTROOM	232 S.F.	(3 OCCUPANTS)
317	(NOT USED)		
318	MEN'S RESTROOM	230 S.F.	(3 OCCUPANTS)
319	STAIR 'C' VESTIBULE	49 S.F.	(1 OCCUPANT)
320	STAIR 'C'	211 S.F.	(3 OCCUPANTS)
AAB	ELEVATORS	238 S.F.	(3 OCCUPANTS)
	MECHANICAL SHAFTS (NOT INCLUDED)	96 S.F.	

THIRD LEVEL - GROSS FLOOR AREA

BUSINESS AREA (100 S.F. PER OCCUPANT) 30,339 S.F. = 304 OCCUPANTS

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SEM of NEVADA LLC

DAVID TODD DECKER REGISTERED ARCHITECT No. 5660 DATE SIGNED STATE OF NEVADA

DESIGNED BY

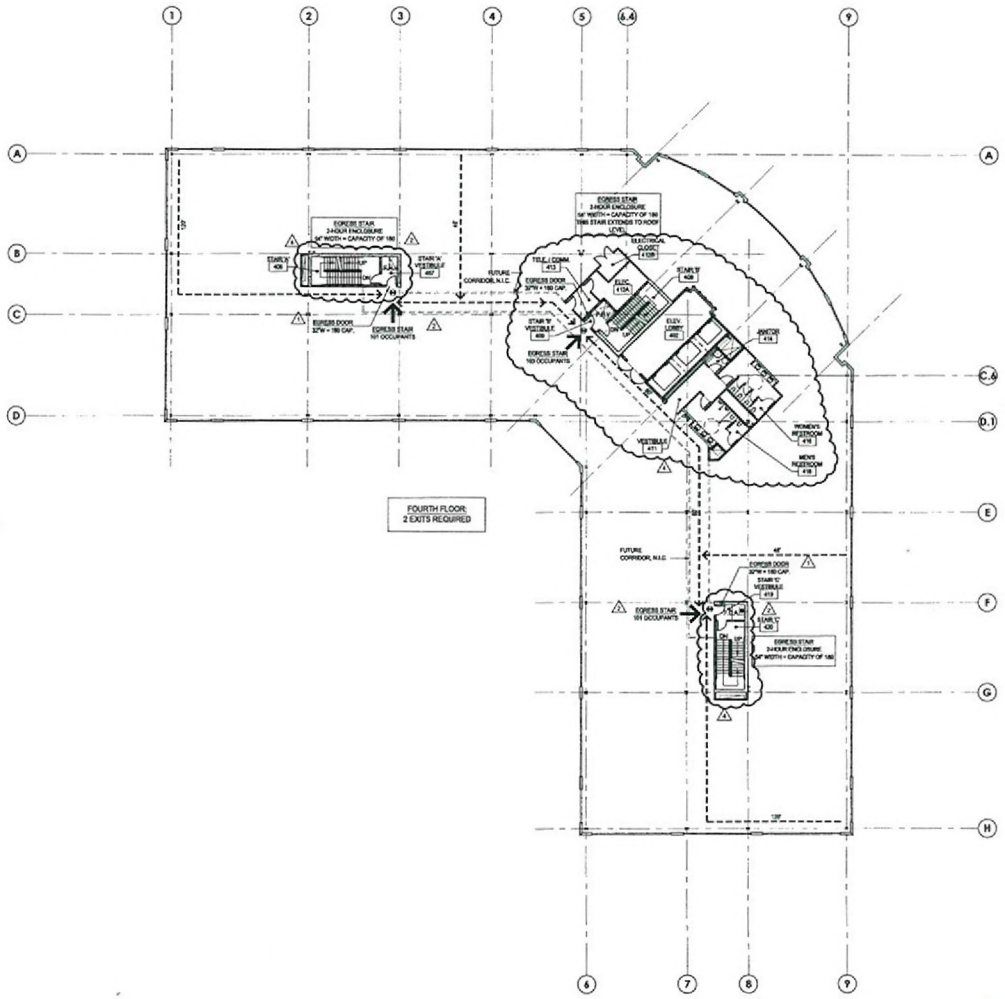
TITLE: EXITING PLAN (THIRD LEVEL)

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-053

SHEET OF

TITLE: EXITING PLAN (THIRD LEVEL)



1 EXITING PLAN (FOURTH LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- (B) F.C.A. FLOOR CONTROL ASSEMBLY
- F.H.V. FIRE HOSE VALVE
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

AREA AND OCCUPANCY:

FOURTH LEVEL

400	(NOT USED)		
401	(NOT USED)		
402	ELEVATOR LOBBY	370 S.F.	(4 OCCUPANTS)
403	(NOT USED)		
404	(NOT USED)		
405	(NOT USED)		
406	STAIR 'A'	211 S.F.	(3 OCCUPANTS)
407	STAIR 'A' VESTIBULE	48 S.F.	(1 OCCUPANT)
408	STAIR 'B'	217 S.F.	(3 OCCUPANTS)
409	STAIR 'B' VESTIBULE	92 S.F.	(1 OCCUPANT)
410	(NOT USED)		
411	VESTIBULE	139 S.F.	(2 OCCUPANTS)
412A	ELECTRICAL (300 S.F. PER OCCUPANT)	153 S.F.	(1 OCCUPANT)
412B	ELECTRICAL CLOSET (300 S.F. PER OCCUPANT)	52 S.F.	(1 OCCUPANT)
413	TELEPHONE / COMM. (300 S.F. PER OCCUPANT)	94 S.F.	(1 OCCUPANT)
414	JANITOR (300 S.F. PER OCCUPANT)	43 S.F.	(1 OCCUPANT)
415	(NOT USED)		
416	WOMEN'S RESTROOM	282 S.F.	(5 OCCUPANTS)
417	(NOT USED)		
418	MEN'S RESTROOM	330 S.F.	(3 OCCUPANTS)
419	STAIR 'C' VESTIBULE	48 S.F.	(1 OCCUPANT)
420	STAIR 'C'	211 S.F.	(3 OCCUPANTS)
AAB	ELEVATORS	236 S.F.	(3 OCCUPANTS)
	MECHANICAL SHAFTS (NOT INCLUDED)	46 S.F.	

FOURTH LEVEL - GROSS FLOOR AREA
BUSINESS AREA (180 S.F. PER OCCUPANT) 30,470 S.F. ÷ 305 OCCUPANTS

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DONALD TODD DEGEER
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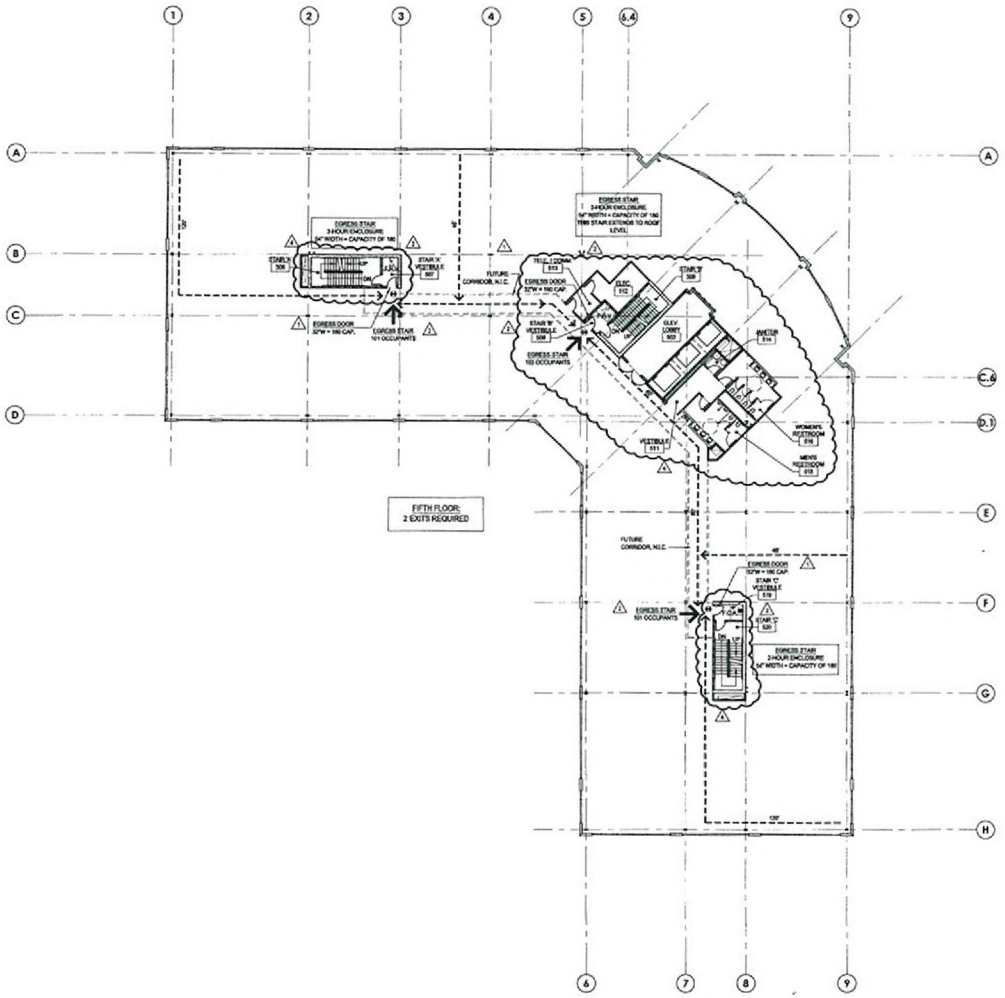
No. 0050
DATE SIGNED
STATE OF NEVADA
2008

TITLE: EXITING PLAN (FOURTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-054
SHEET OF
TITLE: EXITING PLAN (FOURTH LEVEL)



1 EXITING PLAN (FIFTH LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- F.C.A. FLOOR CONTROL ASSEMBLY
- F.H.V. FIRE HOSE VALVE
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

AREA AND OCCUPANCY:

FIFTH LEVEL

500	(NOT USED)		
501	(NOT USED)		
502	ELEVATOR LOBBY	379 S.F.	(4 OCCUPANTS)
503	(NOT USED)		
504	(NOT USED)		
505	(NOT USED)		
506	STAIR 'A'	211 S.F.	(1 OCCUPANTS)
507	STAIR 'A' VESTIBULE	49 S.F.	(1 OCCUPANT)
508	STAIR 'B'	217 S.F.	(1 OCCUPANTS)
509	STAIR 'B' VESTIBULE	52 S.F.	(1 OCCUPANT)
310	(NOT USED)		
311	VESTIBULE	128 S.F.	(2 OCCUPANTS)
312	ELECTRICAL (300 S.F. PER OCCUPANT)	183 S.F.	(1 OCCUPANT)
313	TELEPHONE / COMM. (300 S.F. PER OCCUPANT)	84 S.F.	(1 OCCUPANT)
314	JANITOR (300 S.F. PER OCCUPANT)	42 S.F.	(1 OCCUPANT)
315	(NOT USED)		
316	WOMEN'S RESTROOM	252 S.F.	(3 OCCUPANTS)
317	(NOT USED)		
318	MEN'S RESTROOM	336 S.F.	(3 OCCUPANTS)
319	STAIR 'C' VESTIBULE	49 S.F.	(1 OCCUPANT)
320	STAIR 'C'	211 S.F.	(3 OCCUPANTS)
A00	ELEVATORS	226 S.F.	(3 OCCUPANTS)
	MECHANICAL SHAFTS (NOT INCLUDED)	95 S.F.	

FIFTH LEVEL - GROSS FLOOR AREA
BUSINESS AREA (100 S.F. PER OCCUPANT) 30,470 S.F. = 305 OCCUPANTS

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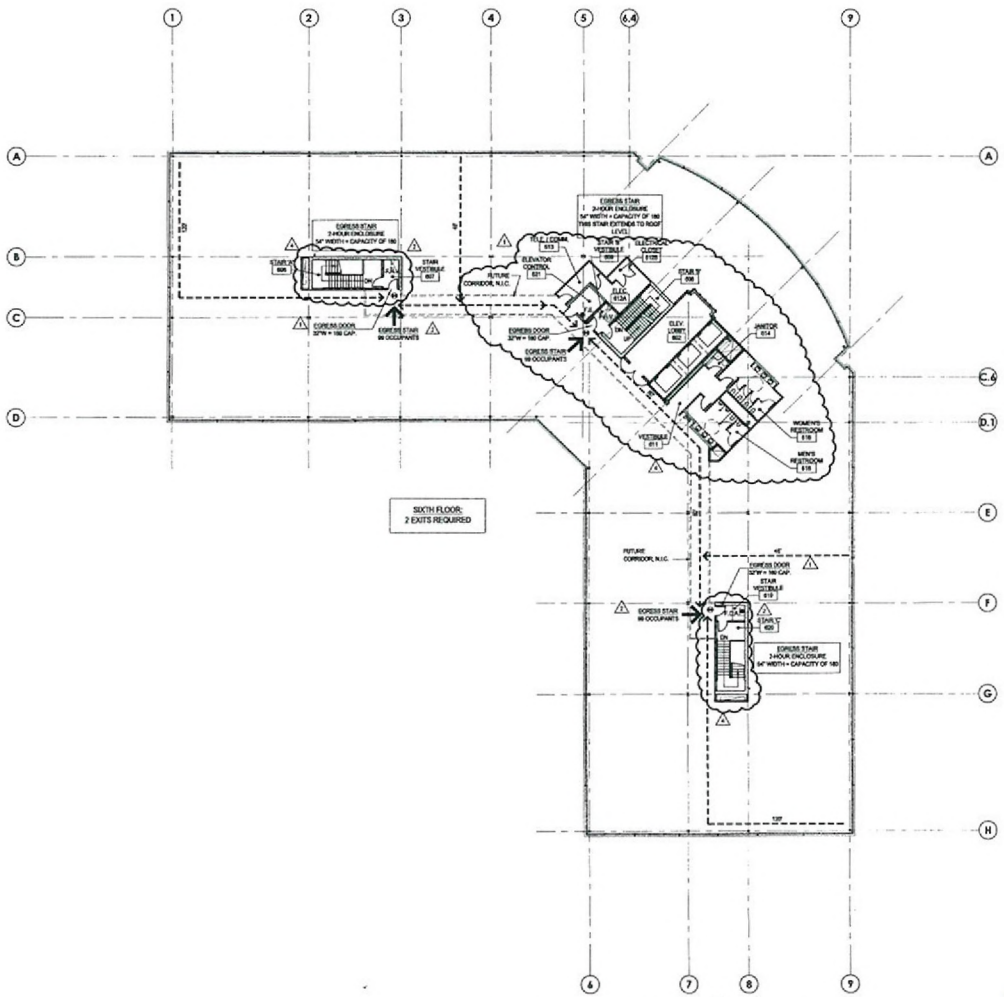
CERTIFIED BY: DONALD TODD DEAN, REGISTERED ARCHITECT, STATE OF NEVADA
No. 009[illegible] DATE SIGNED:

TITLE: EXITING PLAN (FIFTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-055
SHEET OF
TITLE: EXITING PLAN (FIFTH LEVEL)



1 EXITING PLAN (SIXTH LEVEL)
1/16" = 1'-0"

N

SYMBOL LEGEND:

- F.E. FIRE EXTINGUISHER
- F.C.A. FLOOR CONTROL ASSEMBLY
- F.H.V. FIRE HOSE VALVE
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY
- DIRECTION OF TRAVEL AND DISTANCE

AREA AND OCCUPANCY:

SIXTH LEVEL

600	(NOT USED)		
601	(NOT USED)		
602	ELEVATOR LOBBY	376 S.F.	(4 OCCUPANTS)
603	(NOT USED)		
604	(NOT USED)		
605	(NOT USED)		
606	STAIR 'A'	211 S.F.	(2 OCCUPANTS)
607	STAIR 'A' VESTIBULE	49 S.F.	(1 OCCUPANT)
608	STAIR 'B'	217 S.F.	(1 OCCUPANT)
609	STAIR 'B' VESTIBULE	32 S.F.	(1 OCCUPANT)
610	(NOT USED)		
611	VESTIBULE	139 S.F.	(2 OCCUPANTS)
612A	ELECTRICAL (500 S.F. PER OCCUPANT)	152 S.F.	(1 OCCUPANT)
612B	ELECTRICAL CLOSET (500 S.F. PER OCCUPANT)	32 S.F.	(1 OCCUPANT)
613	TELEPHONE / COMM. (500 S.F. PER OCCUPANT)	75 S.F.	(1 OCCUPANT)
614	JANITOR (500 S.F. PER OCCUPANT)	42 S.F.	(1 OCCUPANT)
615	(NOT USED)		
616	WOMEN'S RESTROOM	282 S.F.	(3 OCCUPANTS)
617	(NOT USED)		
618	MEN'S RESTROOM	239 S.F.	(3 OCCUPANTS)
619	STAIR 'C' VESTIBULE	49 S.F.	(1 OCCUPANT)
620	STAIR 'C'	211 S.F.	(2 OCCUPANTS)
621	ELEVATOR CONTROL ROOM (500 S.F. PER OCCUPANT)	47 S.F.	(1 OCCUPANT)
A&B	ELEVATORS	228 S.F.	(3 OCCUPANTS)
	MECHANICAL SHAFTS (NOT INCLUDED)	96 S.F.	

SIXTH FLOOR - GROSS FLOOR AREA
BUSINESS AREA (100 S.F. PER OCCUPANT) 29,682 S.F. = 297 OCCUPANTS

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SEM NEVADA LLC

DAVID TODD DEGRAW
REGISTERED
No. 6050
DATE SIGNED
STATE OF NEVADA
2009

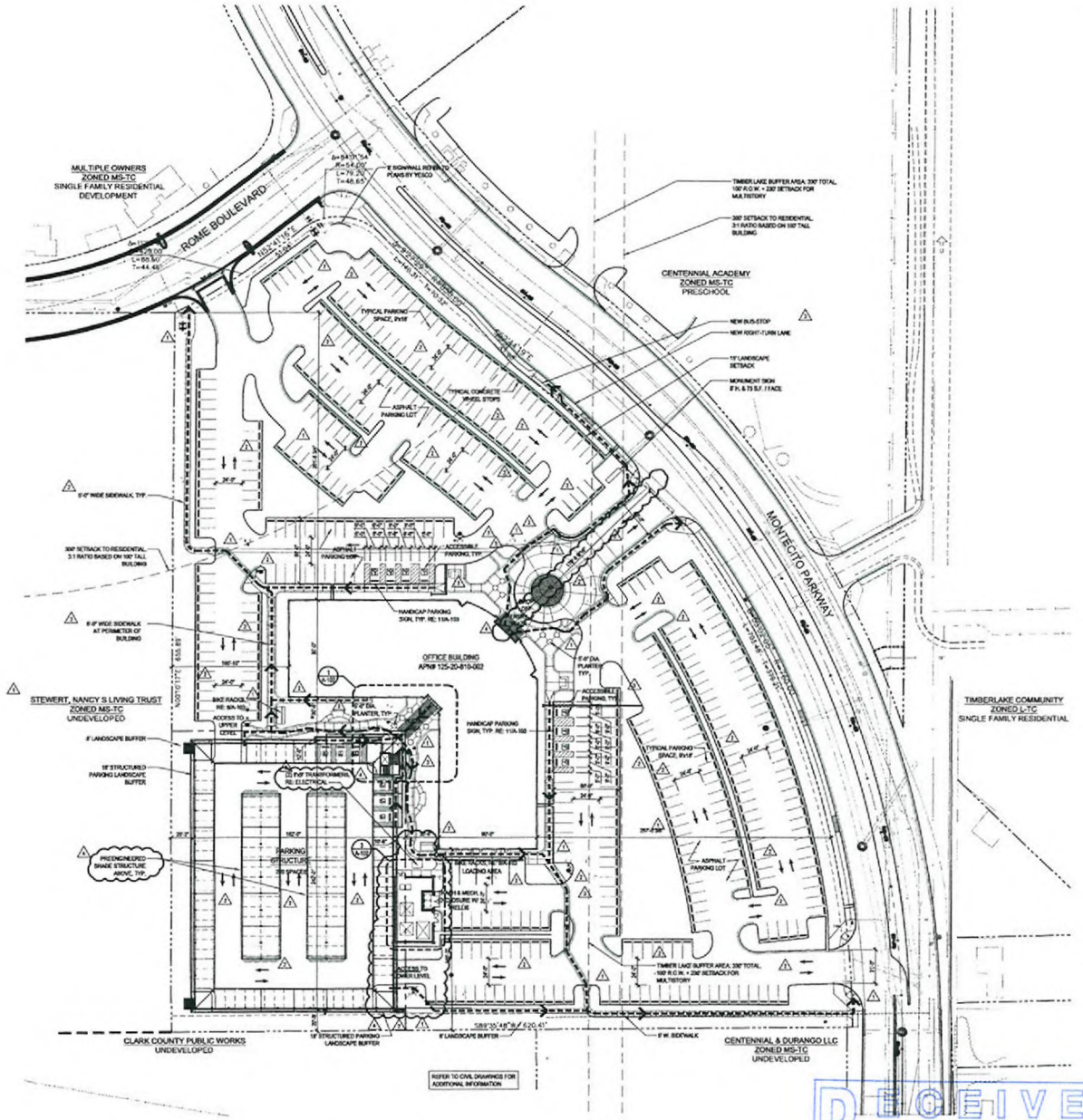
DESIGNED BY

TITLE: EXITING PLAN (SIXTH LEVEL)

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-056
SHEET OF

TITLE: EXITING PLAN (SIXTH LEVEL)



1 SITE PLAN
1" = 40'-0"

N

GENERAL NOTES:

1. REFER TO CIVIL DOCUMENTS FOR HORIZONTAL CONTROL, GRADING, PAVING AND UTILITIES. REFER TO LANDSCAPING FOR PLAZA CONTROLS & DETAILS.
2. REFER TO ELECTRICAL DOCUMENTS FOR SITE LIGHTING.
3. COORDINATE UTILITIES WITH THE APPROPRIATE PROVIDER.
4. PROVIDE TYPICAL PARKING SPACES AT 9'-0"W x 18'-0" UNLESS NOTED OTHERWISE.
5. PROVIDE 4" WIDE YELLOW PARKING LOT STRIPING TYPICAL, UNLESS NOTED OTHERWISE.
6. PROVIDE 6" THICK CONCRETE PAVING WITH W.F. REINFORCING BROOM FINISH WHERE NOTED. PROVIDE CONTROL JOINTS AT 15'-0" O.C.E. AND SEALED EXPANSION JOINTS AT 30'-0" O.C. UNLESS NOTED OTHERWISE.
7. PROVIDE 4" THICK CONCRETE SIDEWALKS WITH MEDIUM BROOM FINISH OVER 4" AGGREGATE BASE. PROVIDE SAW-CUT CONTROL JOINTS AT 5'-0" O.C. UNLESS NOTED OTHERWISE. SLOPES SHALL NOT EXCEED 5% IN THE DIRECTION OF TRAVEL OR EXCEED 2% CROSS SLOPE.
8. MAINTAIN POSITIVE DRAINAGE AWAY FROM THE BUILDING, MINIMUM OF 2% IN FIRST 10 FEET.
9. REFER TO CIVIL DRAWINGS FOR SITE SPECIFIC PARKING REQUIREMENTS AND HANDICAP PARKING DESIGNATION.
10. REFER TO CIVIL DRAWINGS FOR PAVING AND A.D.A. COMPLIANT GRADING.
11. REFER TO LANDSCAPE DRAWINGS FOR LANDSCAPING AROUND BUILDING AND AT PARKING AREAS.

SITE DATA:

SITE AREA: 8.01 ACRES
OPEN SPACE: (30.5%) 2.43 ACRES

BUILDING AREA: 166,309 G.S.F.
FOOTPRINT: (8.5% COVERAGE) 31,000 G.S.F.
F.A.R.: .53

PARKING: 719 (1250 S.F.)
SURFACE PARKING 443
ACCESSIBLE SURFACE PARKING 5
STRUCTURED PARKING 262
ACCESSIBLE STRUCTURED PARKING 6
TOTAL ACCESSIBLE PARKING (2%) 14
TYPICAL PARKING SPACE 9' x 18'
TOTAL BICYCLE PARKING 54 SPACES
LOADING: 5 LOADING SPACES

ACCESSIBLE ROUTE AND DIRECTION OF TRAVEL SLOPE SHALL NOT EXCEED 5% IN THE DIRECTION OF TRAVEL OR EXCEED 2% CROSS SLOPE.

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WVR-35710
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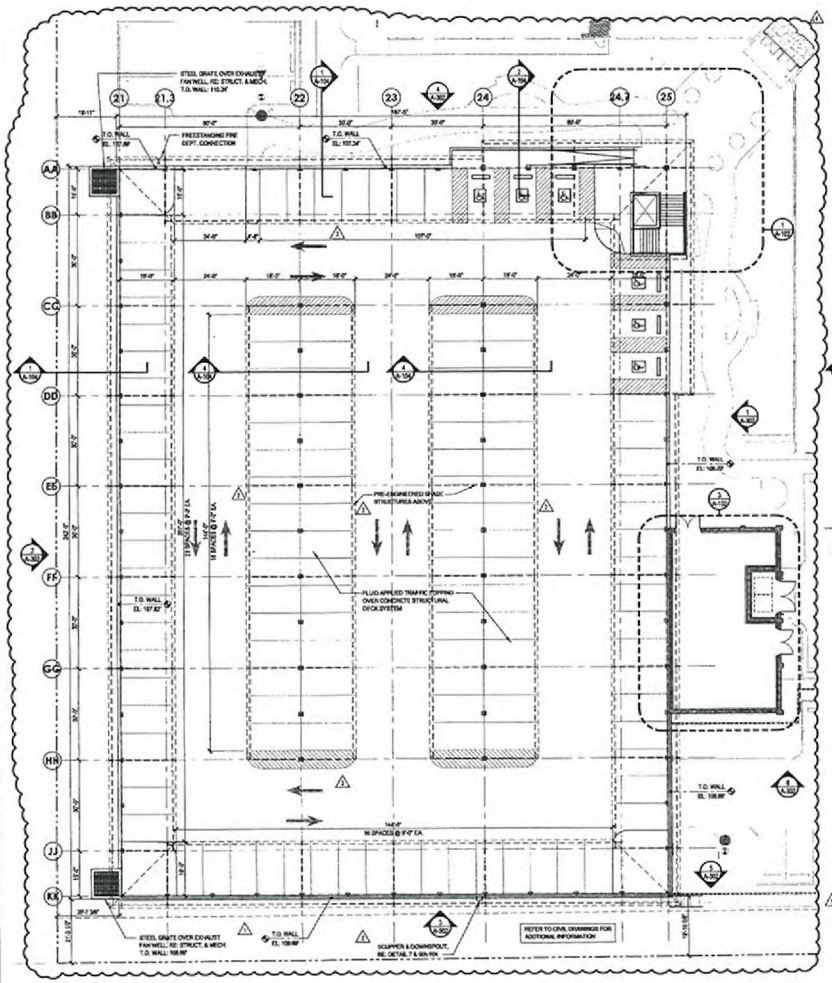
designed by
DONALD TODD DECKER
REGISTERED
No. 6050
ARCHITECT
STATE OF NEVADA
DATE SIGNED
OCT 2009

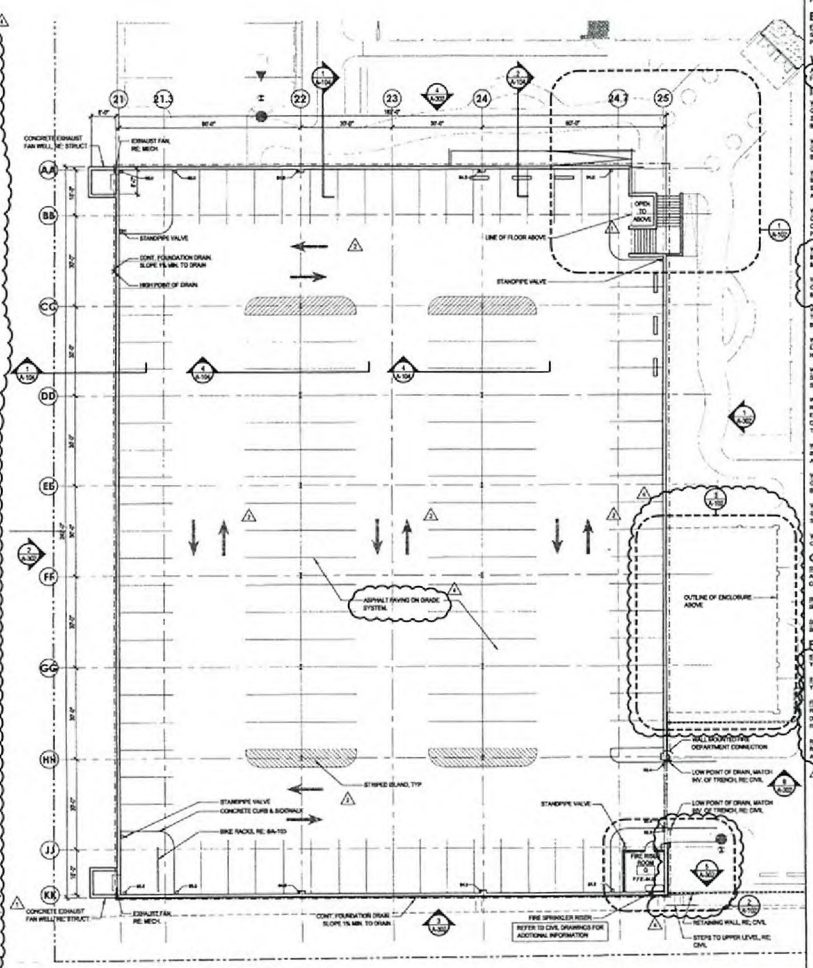
NO.	DATE	DESCRIPTION
1	09-07-27	CONSULTANT SUBMITTAL
		CONSULTANT JOB NUMBER
		DATE ISSUED

TITLE: SITE PLAN
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-100
SHEET OF
TITLE: SITE PLAN



2 PARKING GARAGE PLAN (UPPER LEVEL)
1/16" = 1'-0"



1 PARKING GARAGE PLAN (LOWER LEVEL)
1/16" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 3" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED / LOW 'E' GLAZING SYSTEM

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W3 - SCREEN ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED BLP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL# U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED BLP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUD AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED BLP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL-FACED BATT INSULATION (DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE BLP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS. N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1-HOUR RATED ASSEMBLY, UL # U-465.

W10 - INTERIOR WALL SYSTEM: 5" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE BLP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED BLP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: SA-210, EN-2344, COMPLIANCE TO ASTM C635, ASTM C636, AND ADCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. #771 & U.L. Y705, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. #771 & U.L. Y705, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

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DAVID TODD DEMARS
REGISTERED
ARCHITECT
STATE OF NEVADA
DATE SIGNED

TITLE: PARKING GARAGE PLANS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

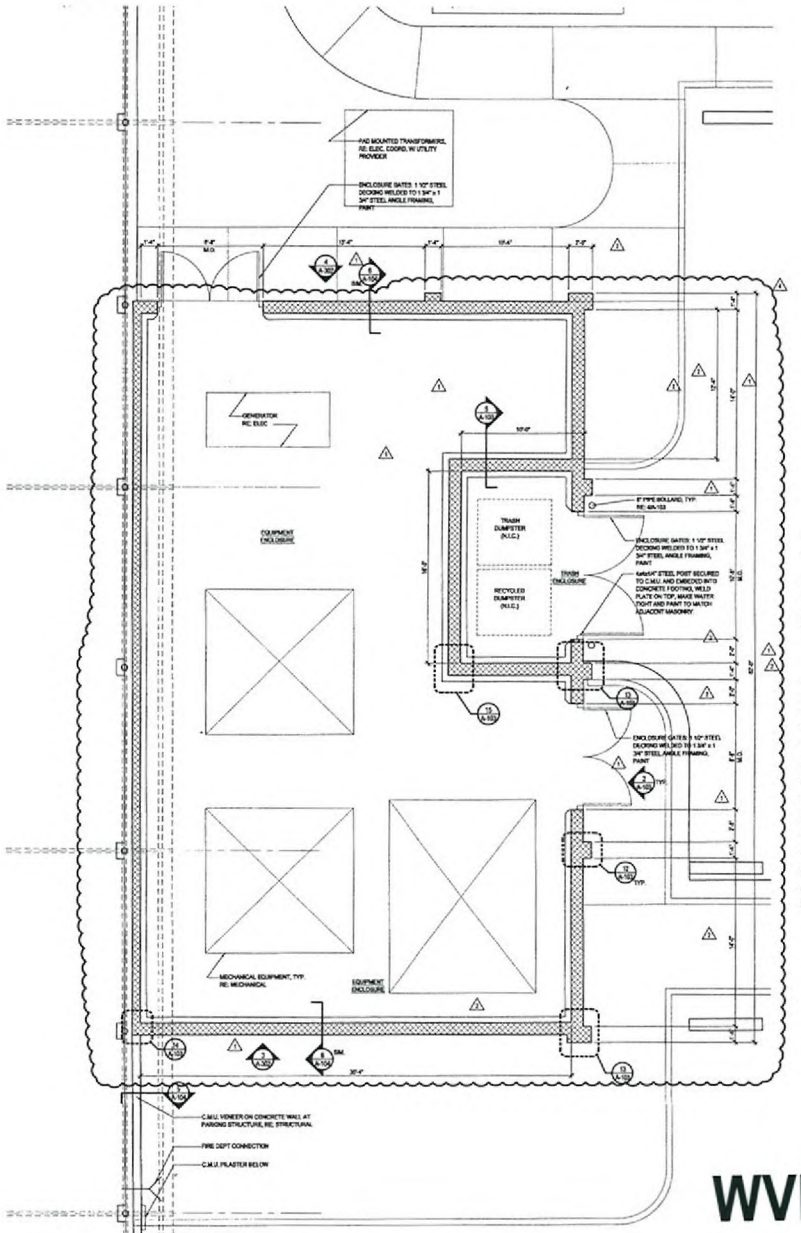
REV	DATE	DESCRIPTION
1	07-15-09	PER CITY COMMENTS

DRAWING NO: A-101
SHEET OF

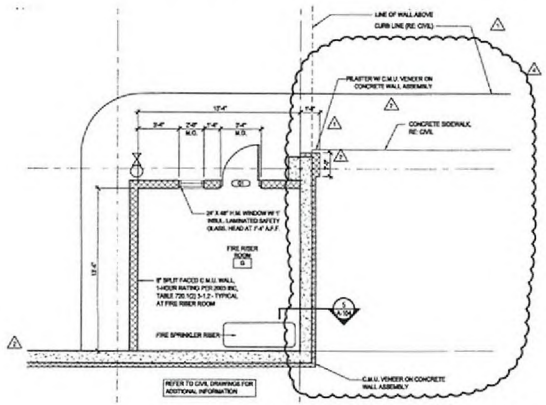
TITLE: PARKING GARAGE PLANS

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

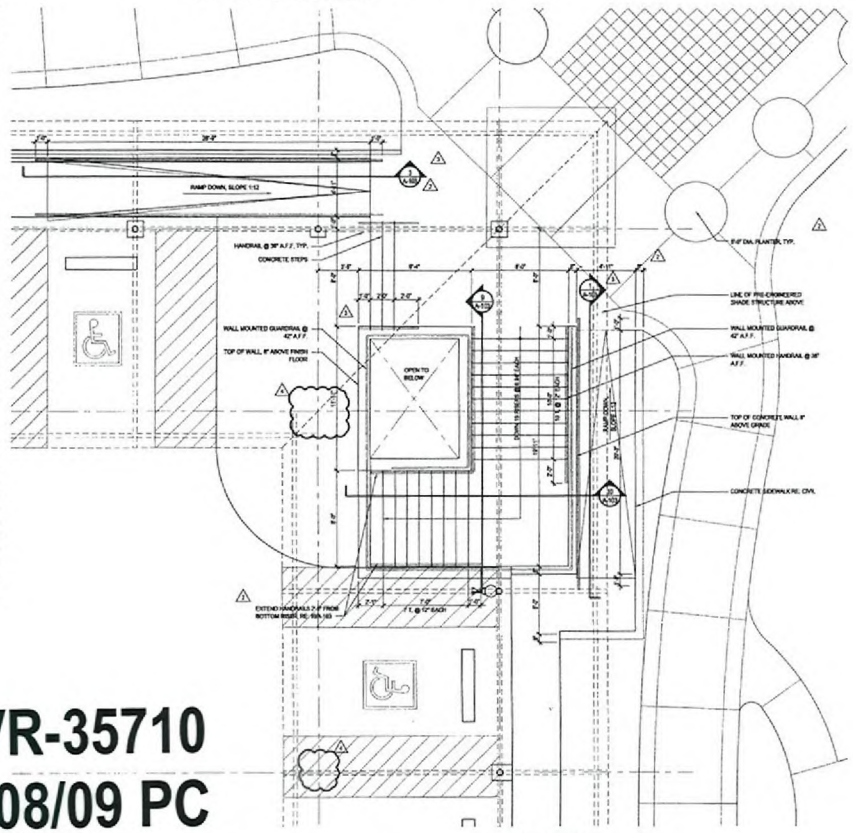
WVR-35710
10/08/09 PC



3 ENLARGED ENCLOSURE PLAN



2 ENLARGED FIRE RISER PLAN



1 ENLARGED ENTRY PLAZA PLAN

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2 / 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

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LAUTH PROPERTY GROUP

SEM
of NEVADA LLC

DAVID TODD DIETERLE
REGISTERED
No. 5060
ARCHITECT
STATE OF NEVADA

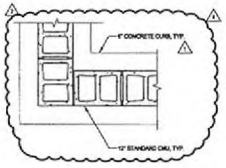
DATE SIGNED:
JAN 27 2009

TITLE: SITE DETAILS

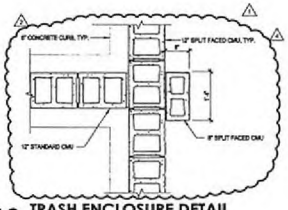
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-102

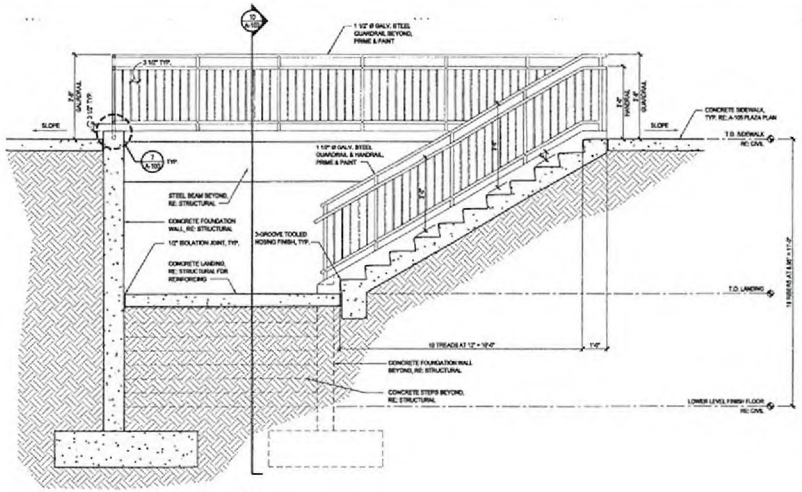
TITLE: ENLARGED SITE PLANS



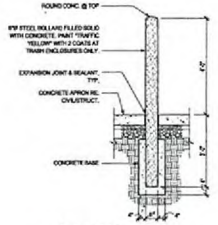
15 EQUIPMENT ENCLOSURE DETAIL
3/4" = 1'-0"



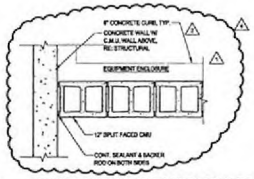
13 TRASH ENCLOSURE DETAIL
3/4" = 1'-0"



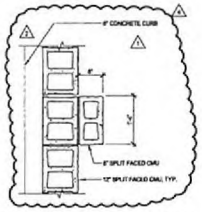
9 PARKING GARAGE STAIR SECTION
1/2" = 1'-0"



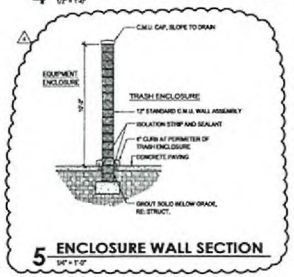
4 PIPE BOLLARD
1/2" = 1'-0"



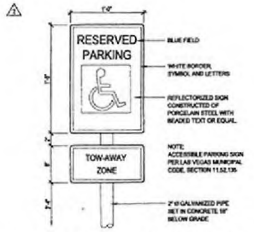
14 EQUIPMENT ENCLOSURE DETAIL
3/4" = 1'-0"



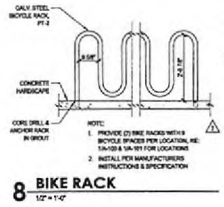
12 EQUIPMENT ENCLOSURE DETAIL
3/4" = 1'-0"



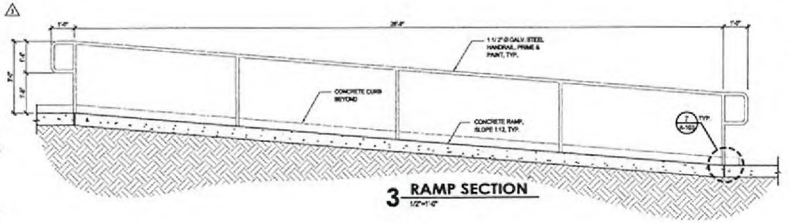
5 ENCLOSURE WALL SECTION
3/4" = 1'-0"



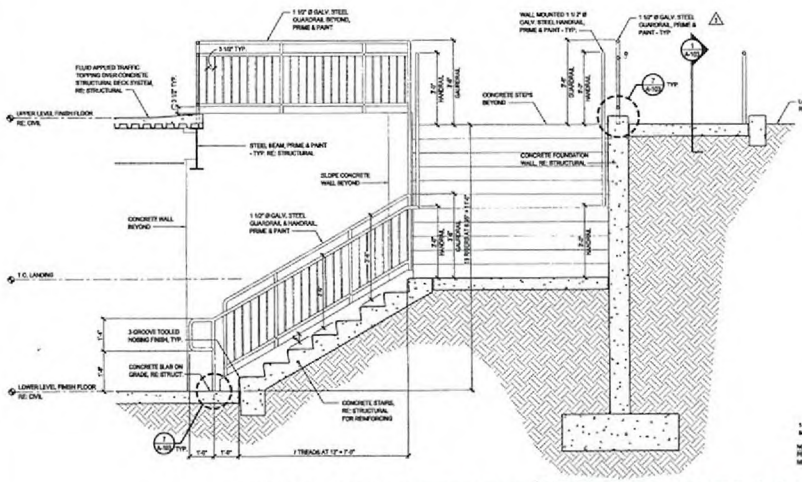
11 HANDICAP PARKING SIGN
1 1/2" = 1'-0"



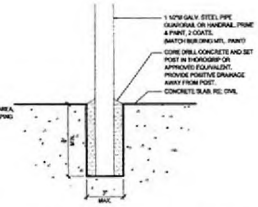
8 BIKE RACK
1/2" = 1'-0"



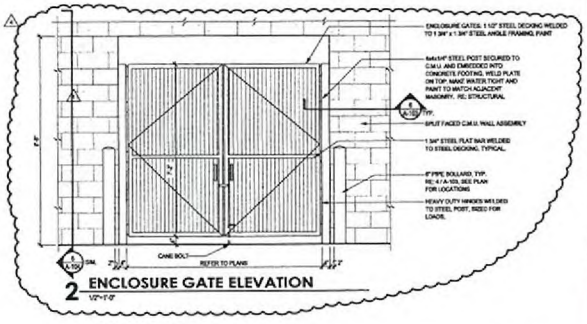
3 RAMP SECTION
1/2"=1'-0"



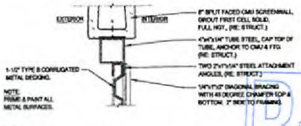
10 PARKING GARAGE STAIR SECTION
1/2" = 1'-0"



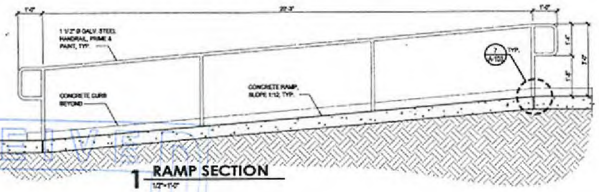
7 GUARDRAIL / HANDRAIL DETAIL
3"=1'-0"



2 ENCLOSURE GATE ELEVATION
1/2"=1'-0"



6 ENCLOSURE DOOR DETAIL
1 1/2" = 1'-0"



1 RAMP SECTION
1/2"=1'-0"

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LAUTH PROPERTY GROUP

SEM of NEVADA LLC

CERTIFIED BY
DAVID TODD DICKERSON
No. 12060
DATE SIGNED
MAY 20, 2008

TITLE: SITE DETAILS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-103
SHEET OF

SITE DETAILS

WVR-35710

10/08/09 PC

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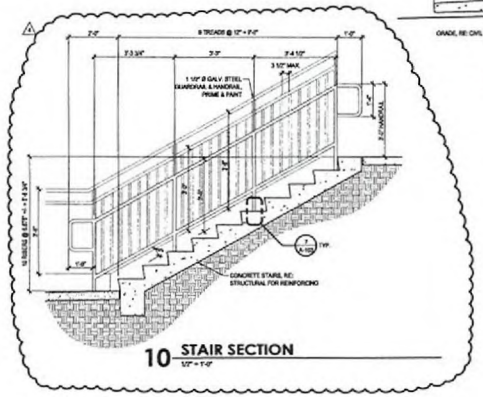
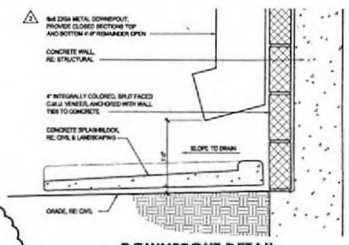
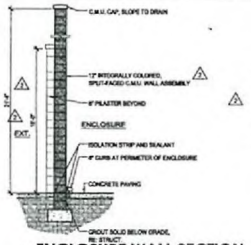
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



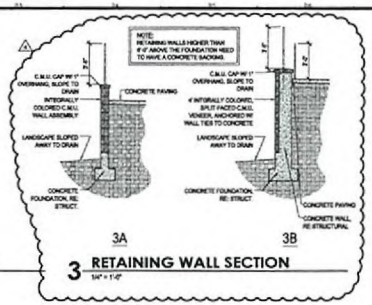
10 STAIR SECTION
1/2" = 1'-0"



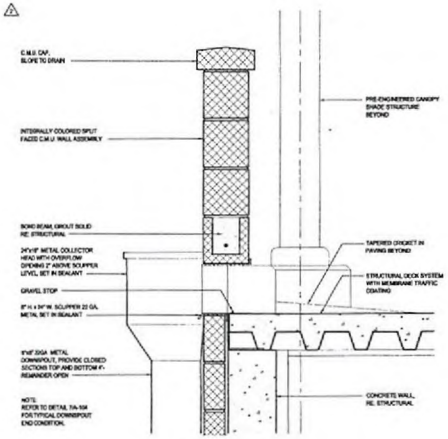
7 DOWNSPOUT DETAIL
1 1/2" = 1'-0"



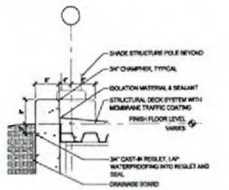
6 ENCLOSURE WALL SECTION
3/4" = 1'-0"



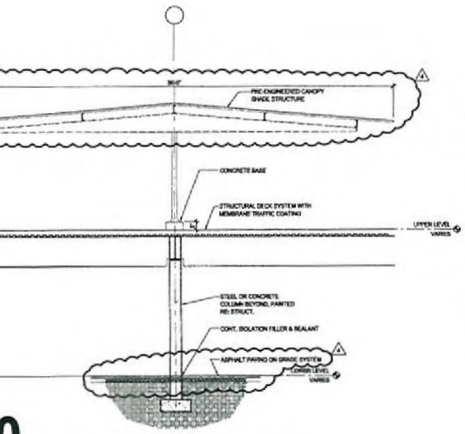
3 RETAINING WALL SECTION
3/4" = 1'-0"



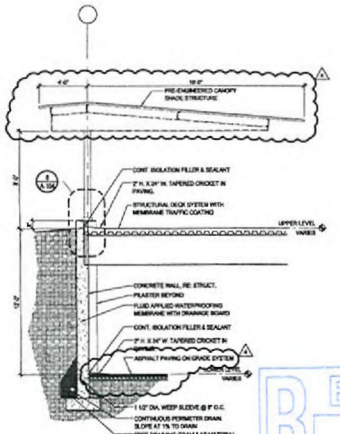
9 SCUPPER DETAIL
1 1/2" = 1'-0"



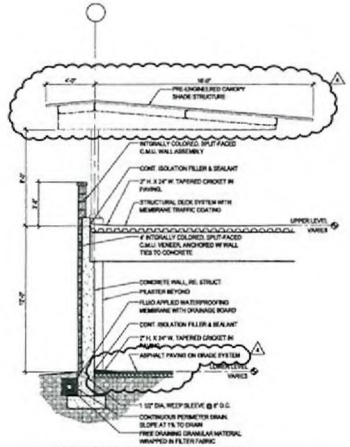
8 DETAIL
3/4" = 1'-0"



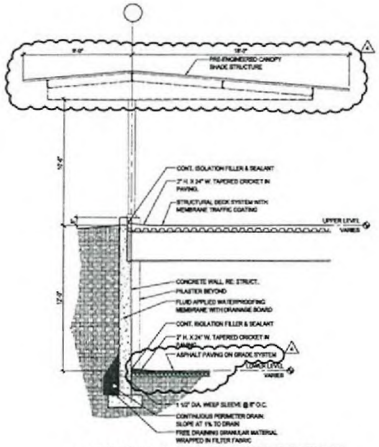
4 TYPICAL GARAGE WALL SECTION
1/4" = 1'-0"



1 TYPICAL GARAGE WALL SECTION
1/4" = 1'-0"



5 GARAGE WALL SECTION
1/4" = 1'-0"



2 TYPICAL GARAGE WALL SECTION
1/4" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED 7 P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM, ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

IW1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

IW4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-496.

IW7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

IW8 - PERIMETER WALL SYSTEM: 5 5/8" METAL STUDS AT 16" O.C. WITH R-15 (5 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

IW9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1-HOUR RATED ASSEMBLY, UL # U-465.

IW10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

IW11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

IW12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 1/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 2/A-210, E/A-2244, COMPLIANCE TO ASTM C636, ASTM D636, AND ADQ 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. E/A-1208

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. E/A-1208

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D916 & U.L. X791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 SA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

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CERTIFIED BY: RICHARD TODD DEDEAUX, No. 8080, REGISTERED ARCHITECT, STATE OF NEVADA, DATE SIGNED 8-27-2009

TITLE: PARKING GARAGE SECTIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE ISSUED	DESCRIPTION
1	08-27-09	PLANNING SET
2	10-07-09	PLANNING SET

DRAWING NO. A-104
SHEET OF
TITLE: PARKING GARAGE SECTIONS

WVR-35710
10/08/09 PC

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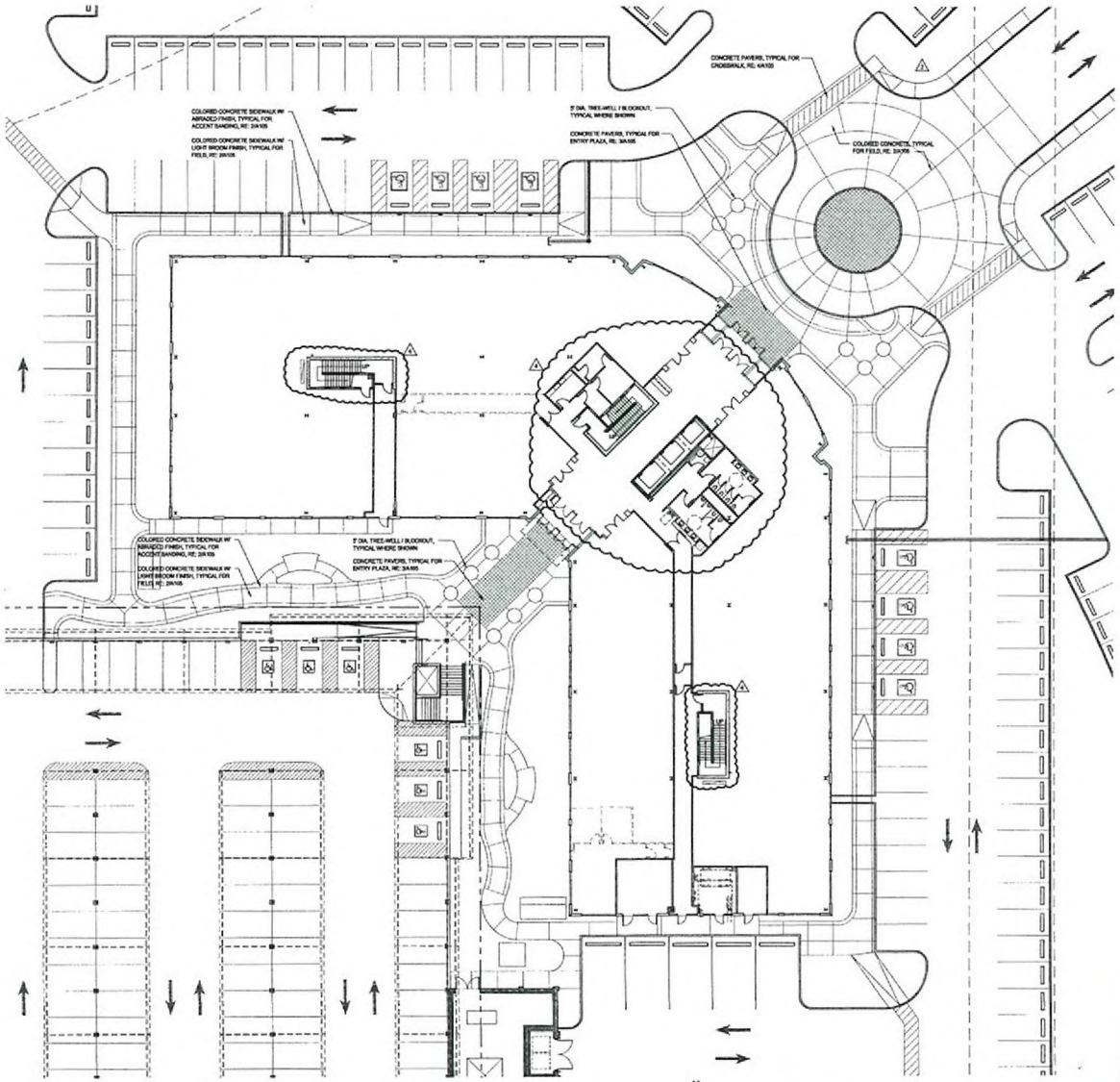
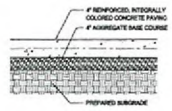
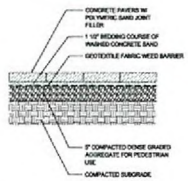
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



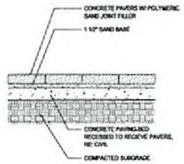
1 PLAZA PLAN
1/16" = 1'-0"



2 SECTION - CONC. PLAZA
3/4" = 1'-0"



3 SECTION - PAVERS
3/4" = 1'-0"



4 SECTION - CROSSWALK
3/4" = 1'-0"

WVR-35710
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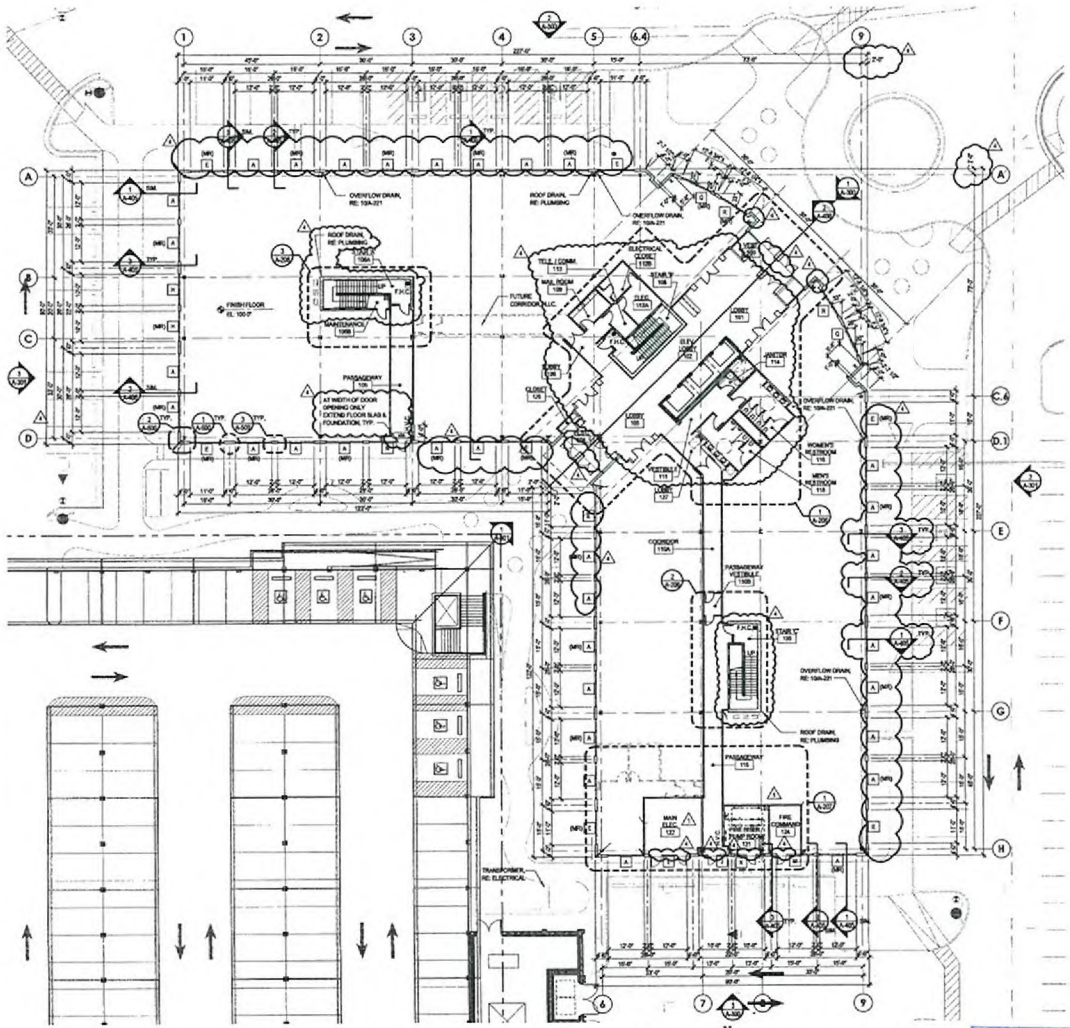
STATE OF NEVADA
ARCHITECT

DATE SIGNED: 8 27 09

TITLE: PLAZA PLAN
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-105
SHEET OF
TITLE: PLAZA PLAN



1 FLOOR PLAN (FIRST LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:
- F.E. FIRE EXTINGUISHER
- F.H.C. FIRE HOSE CABINET
- EXIT SIGN
- TWO HOUR FIRE ASSEMBLY

SCOPE OF WORK:
SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

FLOOR SYSTEMS
ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: NON-STAINED CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS
MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-20 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS
EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS
ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS
W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 9'-0" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EXPRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 9" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 3" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (6" FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-465.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS, GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS
SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: GN-210, EN-2144, COMPLIANCE TO ASTM C635, ASTM C636, AND AISC 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED, EN-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED, EN-1338

FIRE-RESISTANCE RATINGS
STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y722, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y729, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D789 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:
(MR) MIRROR

GENERAL NOTES:
1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2606.35' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED.
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN: ▭ | ▭ | ▭
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-303 FOR WALL PANEL ELEVATIONS.

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STATE NUMBER

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DAVID TODD DEGLER
REGISTERED
No. 6080
DATE SIGNED
STATE OF NEVADA
2009

NO	DATE / WITHDRAWN	DESCRIPTION
1	08-26-09	PLANNING SUBMITTAL
2	09-25-09	PLANNING RESUBMITTAL
3	10-08-09	PLANNING RESUBMITTAL

TITLE: FLOOR PLAN (FIRST LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-200
SHEET OF
TITLE: FLOOR PLAN (FIRST LEVEL)

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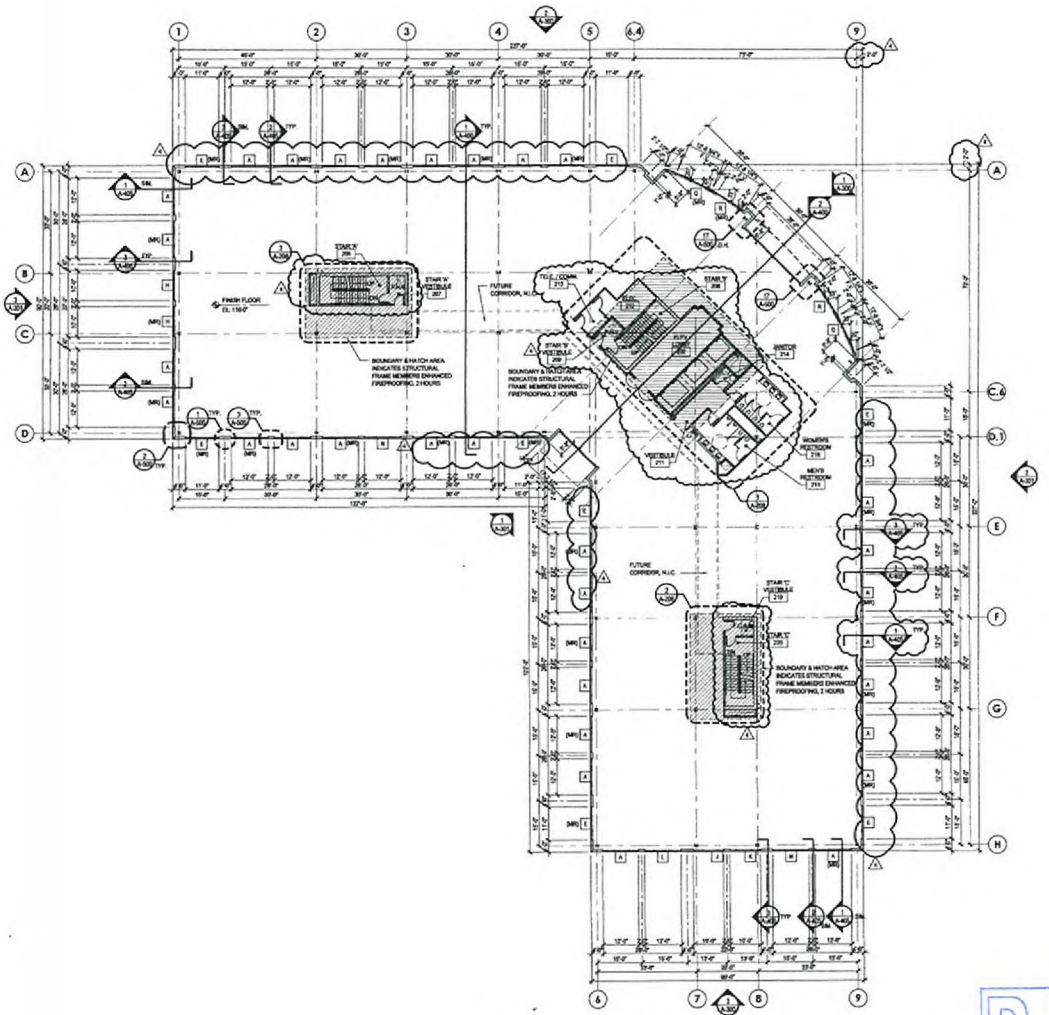
AUG 2 1 2009

WVR-35710
10/08/09 PC



1 FLOOR PLAN (SECOND LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:
(E) F.C.A. FLOOR CONTROL ASSEMBLY
(N) F.H.V. FIRE HOSE VALVE

SCOPE OF WORK:
SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

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AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAV. OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 3" FOIL FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L. #U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L. # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, U. # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1-HOUR RATED ASSEMBLY, U. # U-465.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, U.L. # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. CHY. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES, ISOLATE GRID FROM PARTITIONS, RE: 2A-212, ER-2244, COMPLIANCE TO ASTM D636, ASTM D674, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1328

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1328

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. T705, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2 HOUR RATING, U.L. X771 & U.L. T705, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N751, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

(MR) MIRROR

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2035.92' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN. a | — | e
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-303 FOR WALL PANEL ELEVATIONS.

LAUTH
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PROJECT NUMBER 7964
OF SHEETS

SEM of NEVADA LLC
6721 S. Colorado Blvd
Suite 200
Denver CO 80246
303.220.9704 fax
www.SEMarchitects.com

DAVID TODD OLSEN — REGISTERED — STATE OF NEVADA — No. 6080 — DATE SIGNED: 8/19/2009

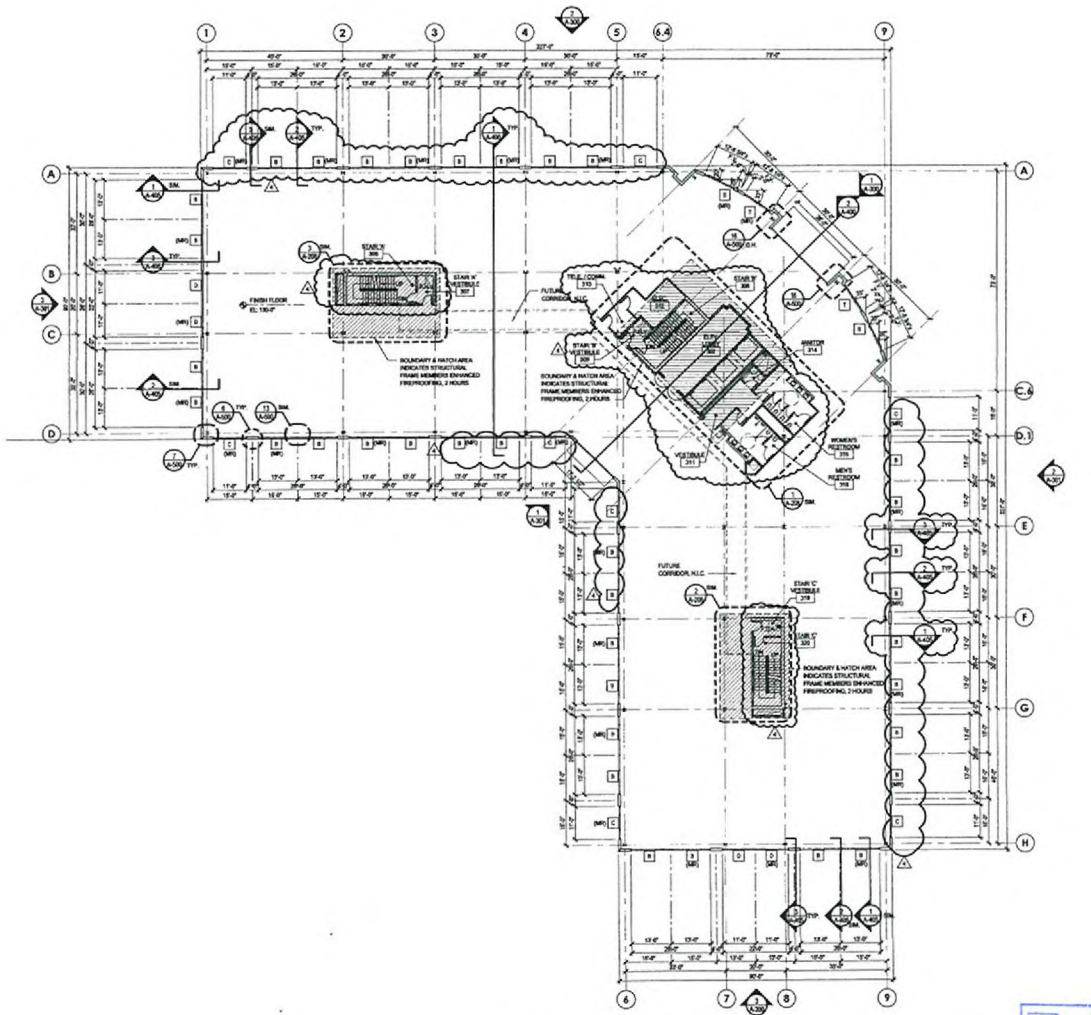
DEVELOPER:

TITLE: FLOOR PLAN (SECOND LEVEL)

PROJECT:
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

REV	DATE	DESCRIPTION
1	07/31/09	PLANNING SUBMITTAL
2	08/19/09	PLANNING SUBMITTAL

DRAWN BY: DMA
CHECKED BY: DMA
DATE: 07-31-09
CONSULTANT CONTACT
CONSULTANT JOB NUMBER
SHEET NO. A-201
TITLE: FLOOR PLAN (SECOND LEVEL)



1 FLOOR PLAN (THIRD LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: NON-PRESTRESSED CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM, MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE; STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (U-.10).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFT WALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 5 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1-HOUR RATED ASSEMBLY, UL # U-489.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 09-215, EN-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ARCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED, EN-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, UL; X771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D916 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 2" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

(MR) MIRROR

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 3695.67 AS A DATUM POINT, RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS, 3-HOUR ENCLOSURE SHOWN @ ⊞ ⊞ ⊞
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-323 FOR WALL PANEL ELEVATIONS.

SCOPE OF WORK:
SCOPE OF WORK RELATES TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

LAUTH
866 848 6500 · www.lauth.net

LAUTH PROPERTY GROUP

SEM
NEVADA LLC

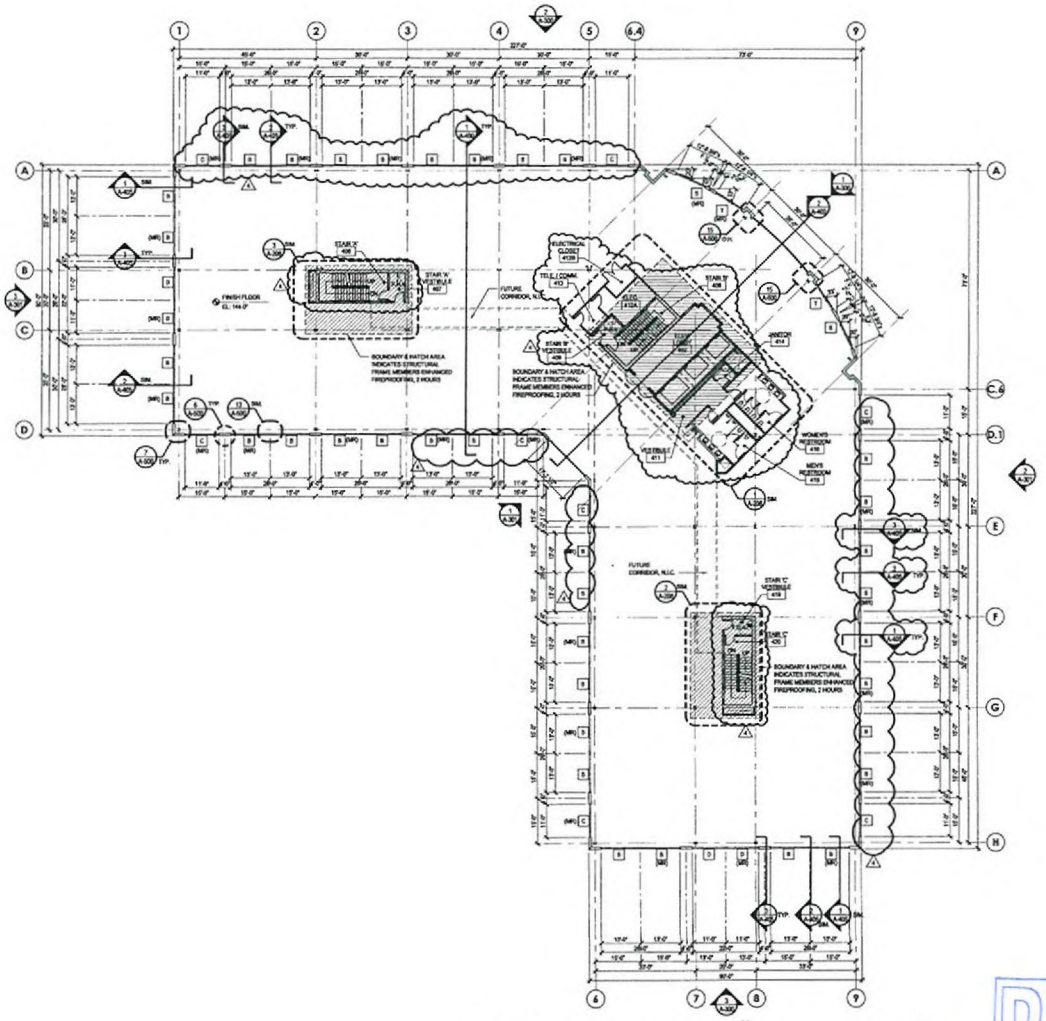
DAVID TODD DICKERSON
No. 6060
REGISTERED ARCHITECT
STATE OF NEVADA
DATE SIGNED: 7 20

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

TITLE: FLOOR PLAN (THIRD LEVEL)

DRAWING NO. A-202
SHEET OF

TITLE: FLOOR PLAN (THIRD LEVEL)



1 FLOOR PLAN (FOURTH LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:

FCA FLOOR CONTROL ASSEMBLY

FHV FIRE HOSE VALVE

SCOPE OF WORK:
SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM STOREFRONT WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED 1 LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W3 - EXPRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. WE 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 5 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. WE 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-495.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. WALK IS LAID FROM PARTITIONS, RE: 24-210, EN-2344, COMPLIANCE TO ASTM C636, ASTM C635, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. 5771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D764 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

(MR) MIRROR

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2936.00' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED.
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN ▮ ▮ ▮ ▮
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-301 FOR WALL PANEL ELEVATIONS.

LAUTH
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STATE NUMBER

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303.220.0336 fax
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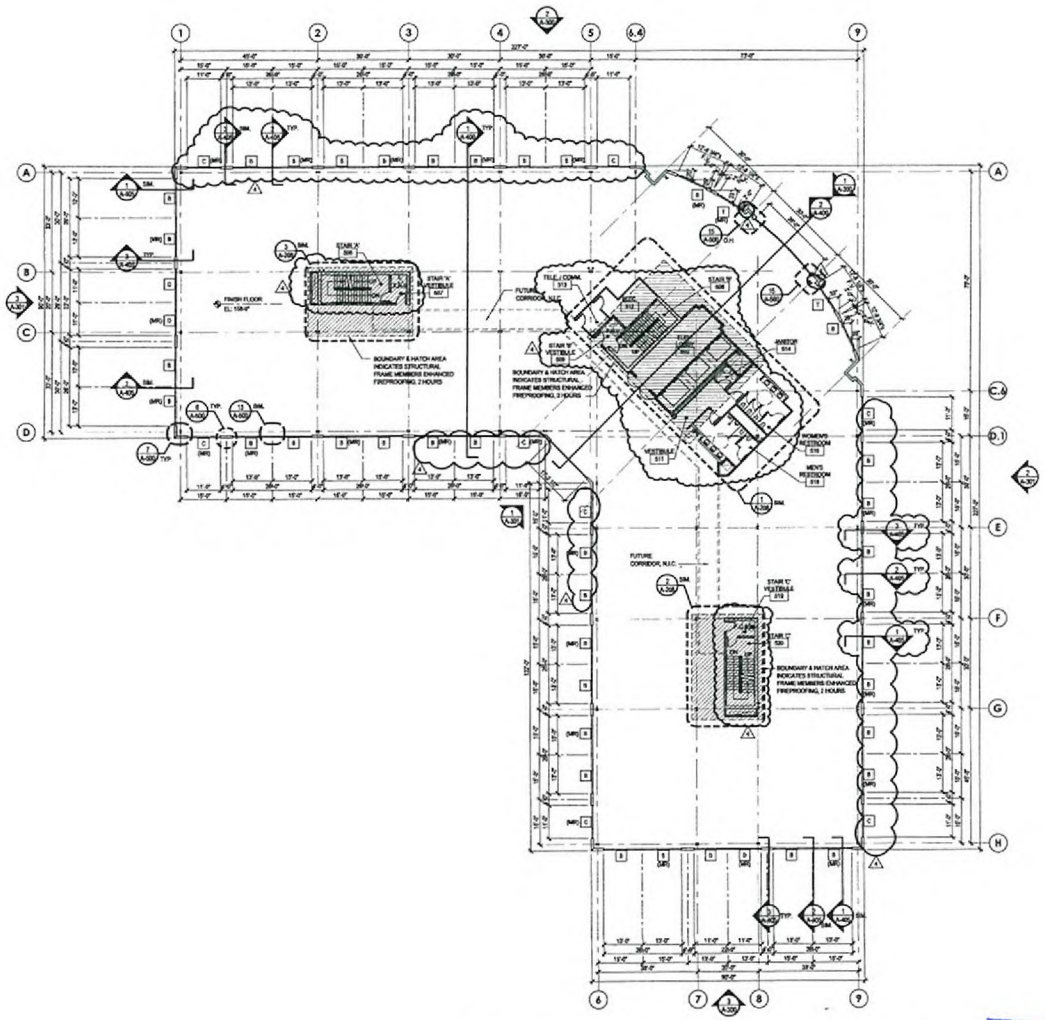
DAWN TODD DECK
REGISTERED
ARCHITECT
STATE OF NEVADA
DATE SIGNED
2009
CERTIFIED BY

TITLE: FLOOR PLAN (FOURTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE	DESCRIPTION
1	5.15.09	CITY COMMENTS
2	6.26.09	CITY COMMENTS
3	8.14.09	CITY COMMENTS
4	9.4.09	CITY COMMENTS
5	9.25.09	CITY COMMENTS
6	10.5.09	CITY COMMENTS

DRAWING NO. A-203
SHEET OF
TITLE: FLOOR PLAN (FOURTH LEVEL)



1 FLOOR PLAN (FIFTH LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 7" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 7" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED / LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - CORE ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL# U-499.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4a - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5a - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL# U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL# U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (5 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1-HOUR RATED ASSEMBLY, UL# U-495.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL# U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. CITY BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE FROM PARTITIONS. RE: 3-A-216, DI-2344, COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. DI-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. DI-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, UL: D788 & U.L. N761, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

(MR) MIRROR

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2605.09' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED.
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN - - - -
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-303 FOR WALL PANEL ELEVATIONS.

LAUTH
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LAUTH PROPERTY GROUP
PROJECT MGR.
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E MAIL: kelly@lauth.net
PROJECT NUMBER: 7194
STATE NUMBER:

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DI NEVADA LLC
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303 220 8700
303 220 8799
www.DiLeasehold.com

CERTIFIED BY: JAMES TODD DECKER, REGISTERED ARCHITECT, STATE OF NEVADA
DATE SIGNED: MAY 27 2009

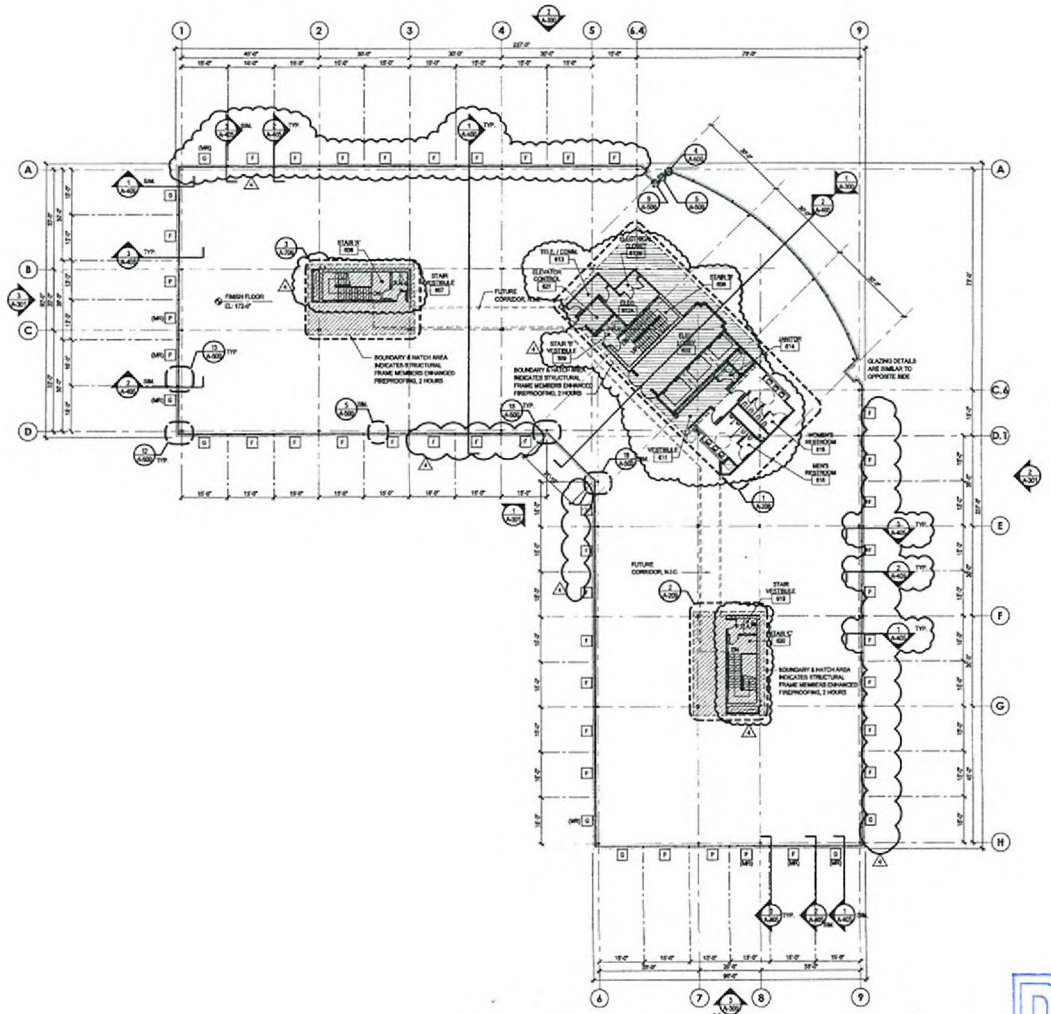
TITLE: FLOOR PLAN (FIFTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-05-27	CITY SUBMITTAL
2	2009-07-31	CITY SUBMITTAL

DRAWING NO. A-204
SHEET OF
TITLE: FLOOR PLAN (FIFTH LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC



1 FLOOR PLAN (SIXTH LEVEL)
1/16" = 1'-0"

SYMBOL LEGEND:
(B) F.C.A. FLOOR CONTROL ASSEMBLY
(H) F.H.V. FIRE HOSE VALVE

SCOPE OF WORK:
SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2 SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED 7 P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EXPOSED ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE, 10 1/4" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS. N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-499.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. OFF. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: DIA 210, FR-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ANSI Z.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. GR-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. GR-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D786 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 1" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

(MR) MIRROR

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2595.50' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1 UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN: a — aa — a
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-301 FOR WALL PANEL ELEVATIONS.

LAUTH
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CONSULTANT MANAGER: TBH
PROJECT NUMBER:

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702 220 6004 fax
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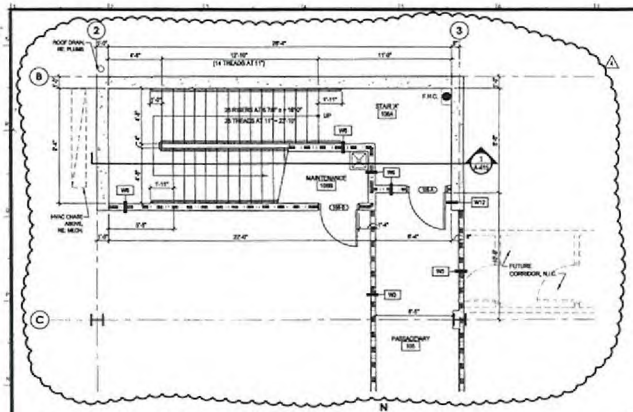
CERTIFIED BY: DAVID TODD DECKER, REGISTERED, STATE OF NEVADA, No. 10000
DATE SIGNED: 08-27-2009

TITLE: FLOOR PLAN (SIXTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

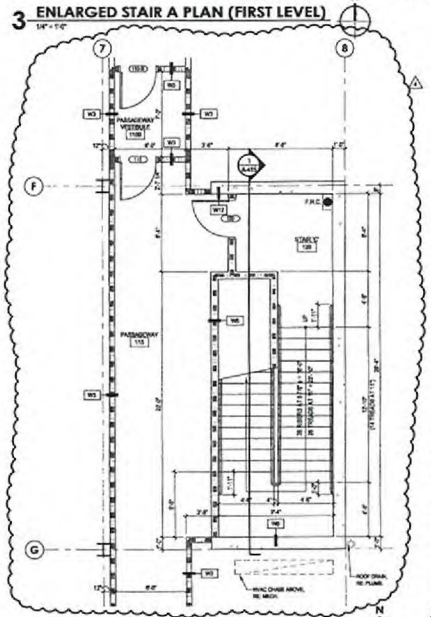
NO	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-08-21	CITY COMMENTS

WVR-35710
2009-08-21
CONSULTANT CONTACT
CONSULTANT JOB NUMBER

DRAWING NO. A-205
SHEET OF
TITLE: FLOOR PLAN (SIXTH LEVEL)



3 ENLARGED STAIR A PLAN (FIRST LEVEL)



2 ENLARGED STAIR C PLAN (FIRST LEVEL)

1 ENLARGED LOBBY / STAIR B / RESTROOM PLAN (FIRST LEVEL)

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 5" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 5" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-30 ROOF INSULATION ANCHORED TO METAL DECKING. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED FLOW 'E' GLAZING SYSTEM

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE. ON TENANT SIDE TO 9'-0" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, UL # U-465

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 9" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 9" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, UL # U-465

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, U. # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (5 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACH HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1 HOUR RATED ASSEMBLY, UL # U-465

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 2 1/2" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1 HOUR RATED ASSEMBLY, UL # U-465

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. OVF. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID GEX ING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 3/A-216, ER-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND AISC 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1206

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1208

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D916 & U.L. X751: COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2936.50' AS A DATUM POINT. RE: CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN ▲ ▲ ▲ ▲ ▲ ▲
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-100 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-300 FOR WALL PANEL ELEVATIONS.

SYMBOL LEGEND:

F.H.C. FIRE HOSE CABINET

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

LAUTH
866 848 6500 · www.lauth.net

LAUTH PROPERTY GROUP
PROJECT MANAGER: BOB
CONTACT: K. KELLY
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FAX: 760.476.5641
E-MAIL: kelly@lauth.net
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STATE NUMBER:

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437 S. Colorado Blvd
Suite 200
Denver, CO 80246
303 320 8900
303 320 8904 fax
www.SEMarchitects.com

DONALD TODD DECKER
REGISTERED
No. 10260
STATE OF NEVADA
DATE SIGNED: 7 2009

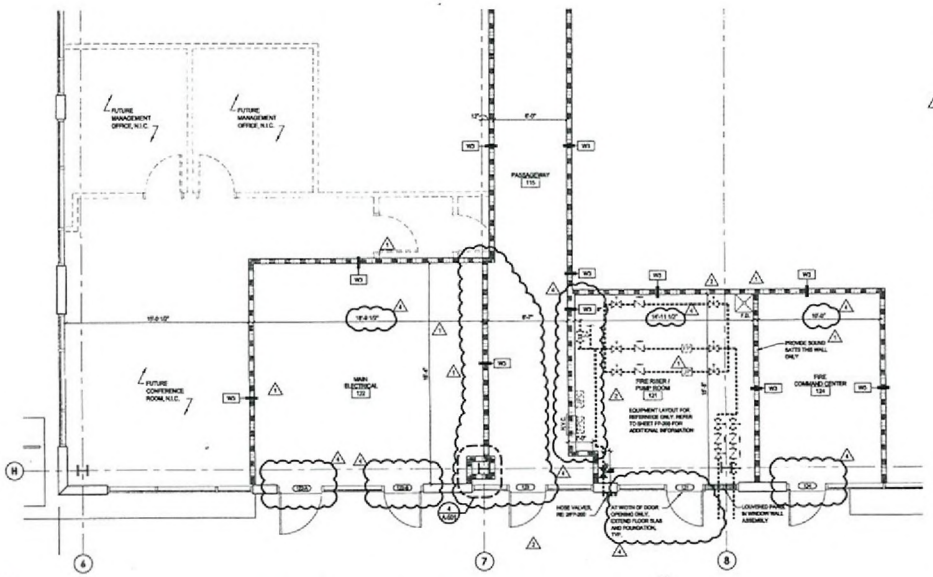
NO	DATE (YY/MM/DD)	DESCRIPTION
1	09/07/21	PLANNING SUBMITTAL
2	09/08/27	PLANNING SUBMITTAL
3	09/10/07	PLANNING SUBMITTAL
4	09/10/14	PLANNING SUBMITTAL
5	09/10/21	PLANNING SUBMITTAL
6	09/10/28	PLANNING SUBMITTAL
7	09/11/04	PLANNING SUBMITTAL
8	09/11/11	PLANNING SUBMITTAL
9	09/11/18	PLANNING SUBMITTAL
10	09/11/25	PLANNING SUBMITTAL

CONSULTANT: JCT - Jaime
CONSULTANT: JCT - Jaime

DRAWING NO. A-206
SHEET OF

TITLE: ENLARGED FLOOR PLANS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada


FUTURE MANAGEMENT OFFICE, N.I.C.
FUTURE MANAGEMENT OFFICE, N.I.C.
PASSAGEWAY 115
FUTURE CONFERENCE ROOM, N.I.C.
MAIN ELECTRICAL 123
FIRE RISER / PUMP ROOM 121
FIRE COMMAND CENTER 124
EQUIPMENT LAYOUT FOR REFERENCE ONLY. REFER TO SHEET FP-200 FOR ADDITIONAL INFORMATION
PROVIDE SOUND BATTS THIS WALL ONLY
HOSE VALVES, RE: SPP-200
2'-0" WIDTH OF DOOR OPENING ONLY. EXTEND FLOOR SLAB AND FOUNDATION, TYP.
LOUVERED PANEL IN WINDOW WALL ASSEMBLY
W1
W3
W5
120
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
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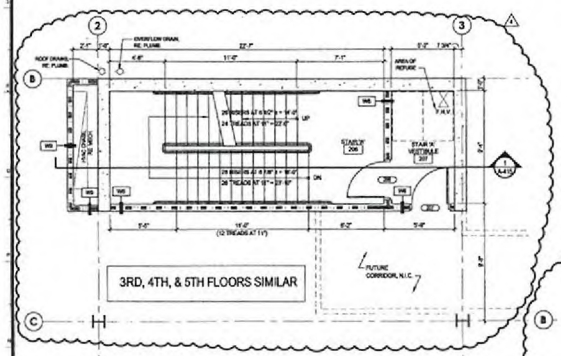
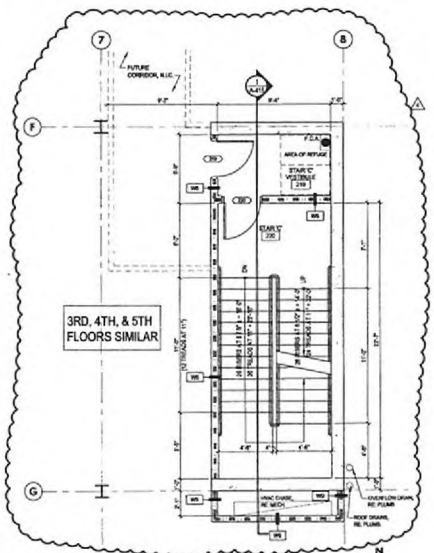
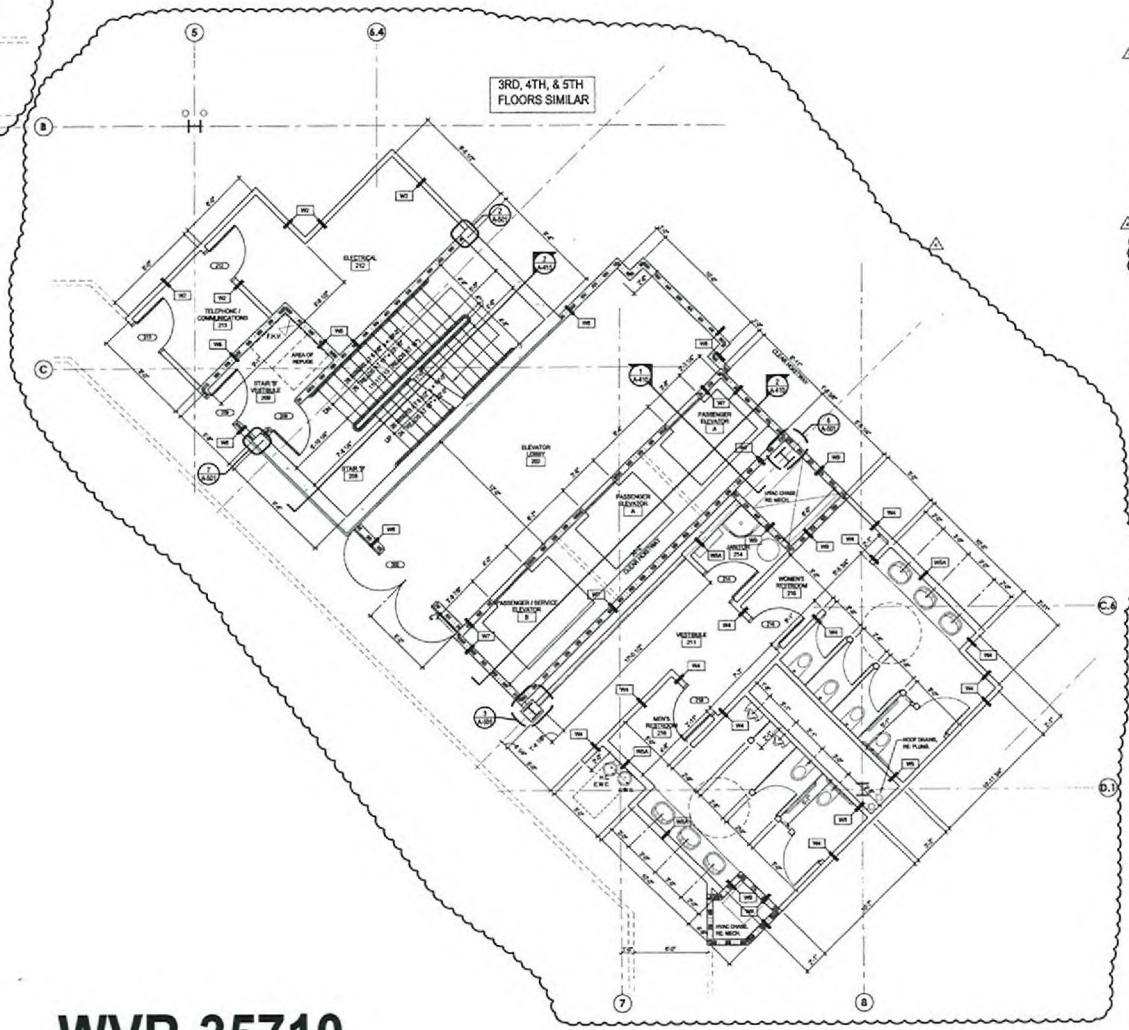


3 ENLARGED STAIR A PLAN (SECOND LEVEL)



2 ENLARGED STAIR C PLAN (SECOND LEVEL)



1 ENLARGED LOBBY / STAIR B / RESTROOM PLAN (SECOND LEVEL)

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AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE OVER 3" SAND CAP OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, REF. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED 1/4 LOW "E" GLAZING SYSTEM

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. (UL #U-488)

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. (UL #U-465)

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. (U. # U-415)

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY. (U. # U-465)

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. (U. # U-465)

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, REF. 09-2110, 09-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ASTM E

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. 09-1128

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. 09-1128

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, UL 3271 & U.L. V329, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, UL 3271 & U.L. V329, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, UL D916 & U.L. N391, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" B. D. 20 GA. METAL DECKING @ 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2005.00' AS A DATUM POINT. REF. CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL, UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2-HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN @ [illegible]
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-150 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-301 FOR WALL PANEL ELEVATIONS.

SYMBOL LEGEND:

F.C.A. FLOOR CONTROL ASSEMBLY
F.H.V. FIRE HOSE VALVE

LAUTH
866 848 6500 · www.lauth.net

LAUTH PROPERTY GROUP
PROJECT: MGR
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TELEPHONE: 770-279-5441
FAX:
E-MAIL: rkelly@lauth.net
PROJECT NUMBER: 7944
ETAG NUMBER:

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303.320.8000
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DONALD TODD DECKER
No. 8080
REGISTERED
ARCHITECT
STATE OF NEVADA
DATE SIGNED: 27 2009

NO.	DATE	DESCRIPTION
1	08/21/09	PLANNING SET
2	10/08/09	PLANNING SET

DRAWING NO. A-208
SHEET OF

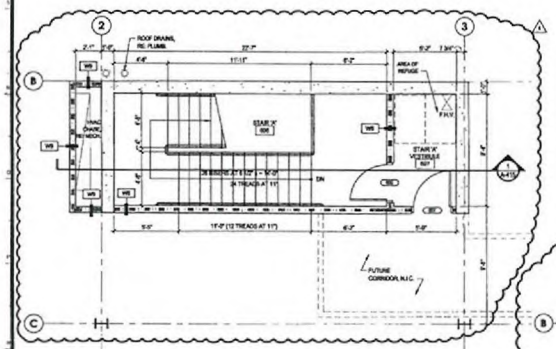
TITLE: ENLARGED FLOOR PLANS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

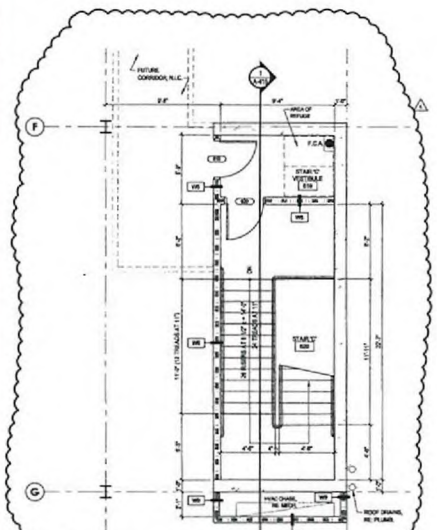
CONSULTANT CONTACT:
CONSULTANT JOB NUMBER:

DATE (yy/mm/dd): 2007-12-6"

TITLE: ENLARGED FLOOR PLANS (SECOND LEVEL)



3 ENLARGED STAIR A PLAN (SIXTH LEVEL)
1/4" = 1'-0"



2 ENLARGED STAIR C PLAN (SIXTH LEVEL)
1/4" = 1'-0"

1 ENLARGED LOBBY / STAIR B / RESTROOM PLAN (SIXTH LEVEL)
1/4" = 1'-0"

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CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 3" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-20 RIGID INSULATION ANCHORED TO METAL DECKING, PART OF FIRE-RESISTIVE ASSEMBLY DESIGNATED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, REF. STRUCT. PROVIDE 3" FOIL-FACED BATT INSULATION (R-13).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE. ON TENANT SIDE TO 9'-0" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9'-0" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - FOREST ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3-5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 9" ABOVE CEILING, ONE SIDE OF 8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" MC STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 1/2" FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANT, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1 HOUR RATED ASSEMBLY, UL # U-490.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1 HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON TRF HAT CHANNELS ON CONCRETE WALLS. OFF. SD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, REF. SA-210, DR-2244, COMPLIANCE TO ASTM C636, ASTM C635, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ITS-1328

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ITS-1328

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. 5771 & U.L. 7726. STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. 5771 & U.L. 7726. STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING U.L. D788 & U.L. N791. COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. FINISH FLOOR ELEVATION OF 100'-0" CORRESPONDING TO U.S.G.S. ELEVATION OF 2600.00' AS A DATUM POINT. REF. CIVIL
2. ALL INTERIOR DIMENSIONS ARE FROM FINISHED FACE-OF-WALL UNLESS NOTED OTHERWISE.
3. ALL INTERIOR WALLS ARE TYPE W1, UNLESS NOTED OTHERWISE.
4. NOT USED
5. PROVIDE 2 HOUR FIRE RATED ENCLOSURE AT EXIT PASSAGEWAYS, STAIR & ELEVATOR ENCLOSURES AND EXTENSIONS. 2-HOUR ENCLOSURE SHOWN @ = or > 6
6. PROVIDE ADA COMPLIANT FIRE EXTINGUISHERS AS REQUIRED BY GOVERNING JURISDICTION. VERIFY ALL LOCATIONS WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALLATION.
7. ALL ANGLE WALLS SHOWN ARE 45° UNLESS NOTED OTHERWISE.
8. REFER TO A-700 SERIES FOR INTERIOR FINISHES.
9. REFER TO SHEET A-300 FOR WALL PANEL ELEVATIONS.

SYMBOL LEGEND:

F.E.C. FLOOR CONTROL ASSEMBLY
F.H.V. FIRE HOSE VALVE

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP

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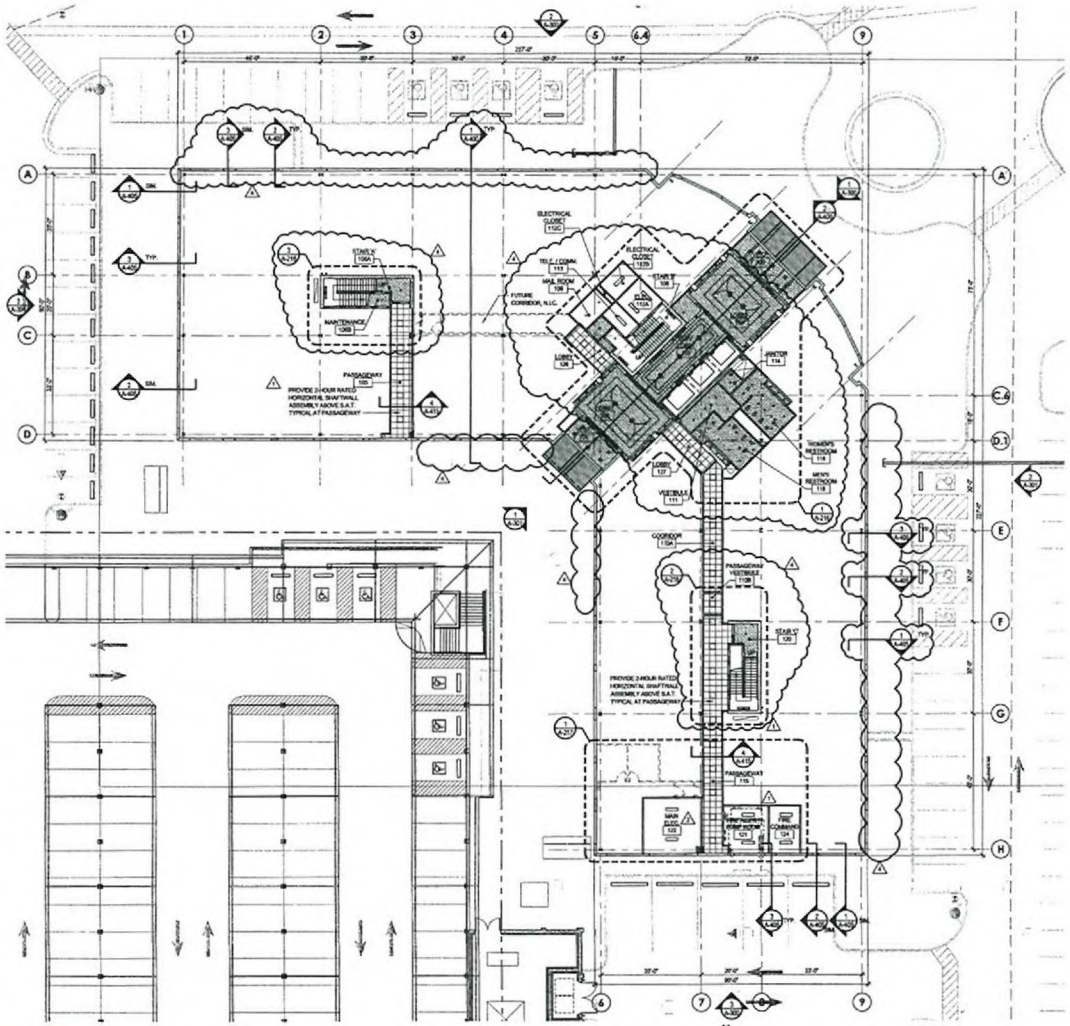
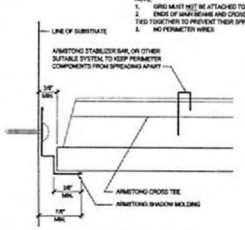
DONALD TODD DEGRAW
No. 6080
REGISTERED
STATE OF NEVADA
DATE SIGNED: 08 27 09

TITLE: ENLARGED FLOOR PLANS (SIXTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-209
SHEET OF
TITLE: ENLARGED FLOOR PLANS



1 CEILING PLAN (FIRST LEVEL)
1/16" = 1'-0"



2 STABILIZER CEILING DETAIL
FULL SCALE

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 3" BASE CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED 7.7 O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW-E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-465.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE. 2A-210, 09-2244, COMPLIANCE TO ASTM C636, ASTM C635, AND ASSC T.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. 09-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. 09-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. 3771 & U.L. 7725, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. 3771 & U.L. 7725, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. X791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING & 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P791, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XD)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE. ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE. ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE. ELECTRICAL
- PENDANT LIGHT FIXTURE, RE. ELECTRICAL
- DOWN LIGHT FIXTURE, RE. ELECTRICAL
- EXTERIOR WALL SCONCE, RE. ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE. MECHANICAL
- SUPPLY GRILLE, RE. MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

LAUTH
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DAVID TODD DEFFEBACH
REGISTERED
NO. 20280
ARCHITECT
STATE OF NEVADA
APPROVED
AUG 27 2009

TITLE: CEILING PLAN (FIRST LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DATE: 07/31/2009
200-0547
DESIGN STAFF CONTACT
CONSULTANT JOB NUMBER
SCALE: 1/8"

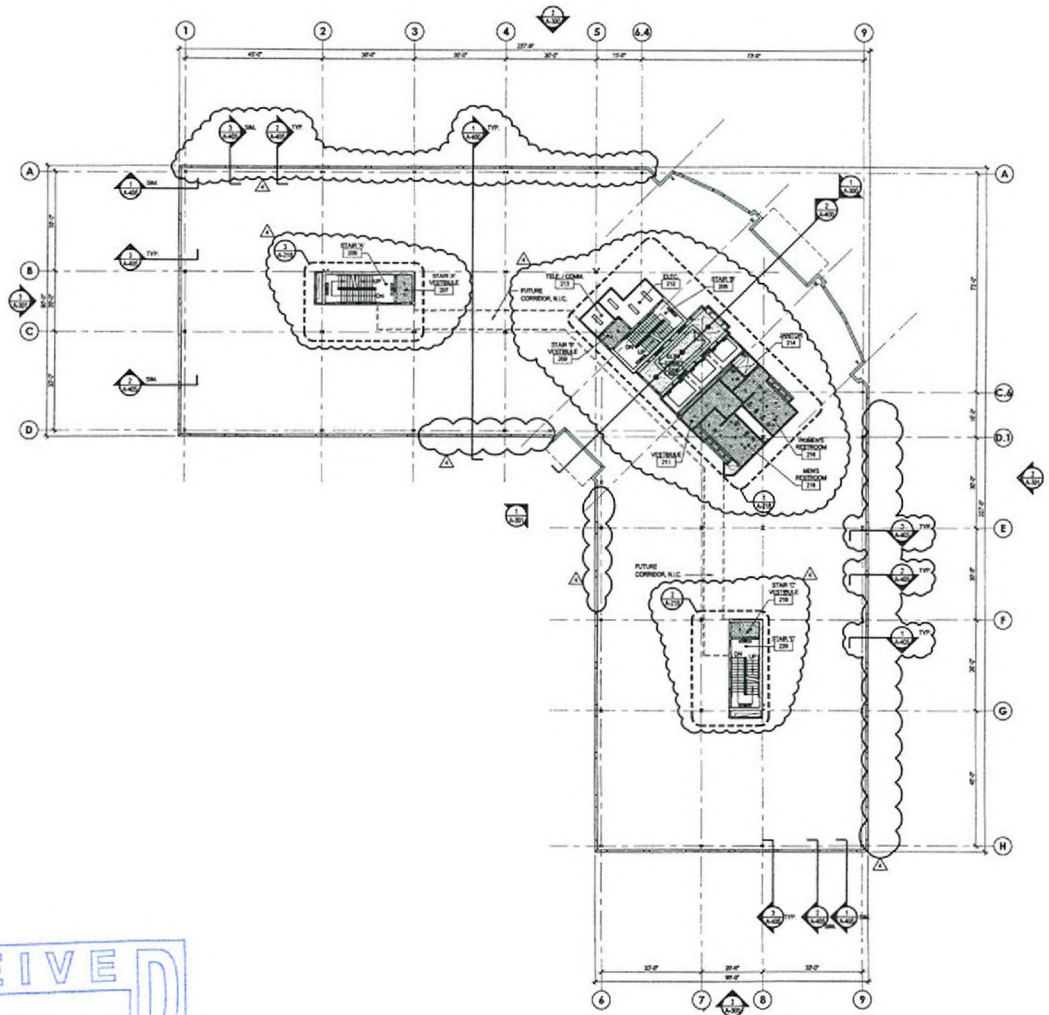
NO.	DATE	DESCRIPTION
1	08/21/09	PER CITY COMMENTS

DRAWING NO. A-210
SHEET OF

TITLE: CEILING PLAN (FIRST LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC



1 CEILING PLAN (SECOND LEVEL)
1/16" = 1'-0"

N

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPRAYFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED FLOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL EU-495

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 9" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL #U496.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD, 3-HOUR RATED ASSEMBLY, UL # U-419.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 5 1/2" FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-465

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD, 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS, OVF BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 09-210, 09-2264, COMPLIANCE TO ASTM C636, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED, 09-1139

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED, 09-1139

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, UL X771 & UL V235: STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, UL X771 & UL V235: STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, UL D788 & UL X791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, UL P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE AHOLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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DONALD TODD DECKER
REGISTERED
No. 6080
DATE SIGNED
STATE OF NEVADA
2008

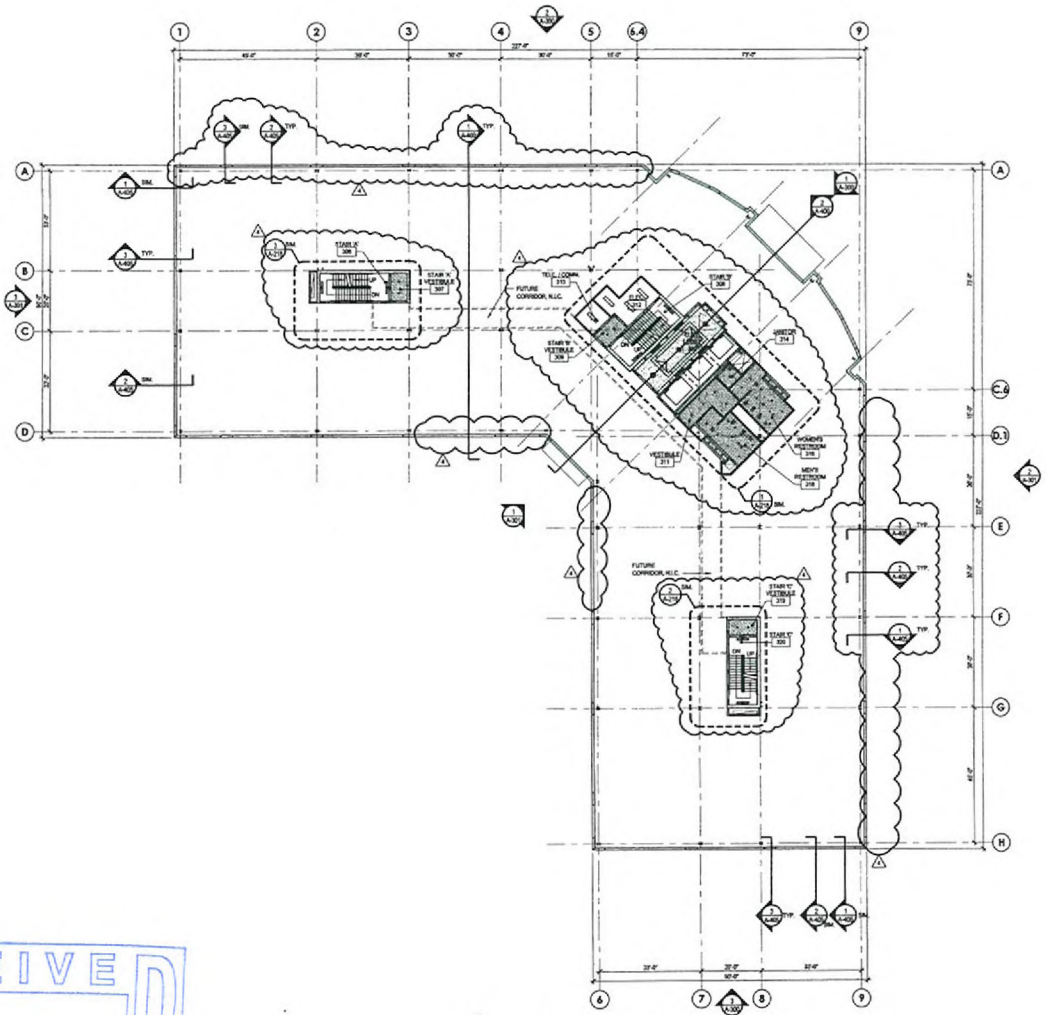
NO.	DATE	DESCRIPTION
1	07/17/09	PER CITY COMMENTS
2	08/14/09	PER CITY COMMENTS
3	09/21/09	PER CITY COMMENTS
4	10/08/09	PER CITY COMMENTS

DRAWN BY: Todd Decker
CHECKED BY: Todd Decker
CONSULTANT
PROJECT NUMBER
07-48.00

FILE: CEILING PLAN (SECOND LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-211
SHEET OF

TITLE: CEILING PLAN (SECOND LEVEL)



1 CEILING PLAN (THIRD LEVEL)
1/16" = 1'-0"

N

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR BARRIER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 8" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-20 RIGID INSULATION MECHCRED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE 10'-0" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-419.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY. UL # U-490.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 2A-210, ER-2204. COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V721, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V721, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D768 & U.L. X791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" B. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741: SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (OC)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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REGISTERED ARCHITECT — DONALD TODD DECKER — STATE OF NEVADA — NO. 9008 — DATE SIGNED: 2008

ISSUE/REVISION DESCRIPTION

NO.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		

DATE (YYYY-MM-DD)
JOB NO.
CONSULTANT PROJECT NO.
CONSULTANT JOB NUMBER

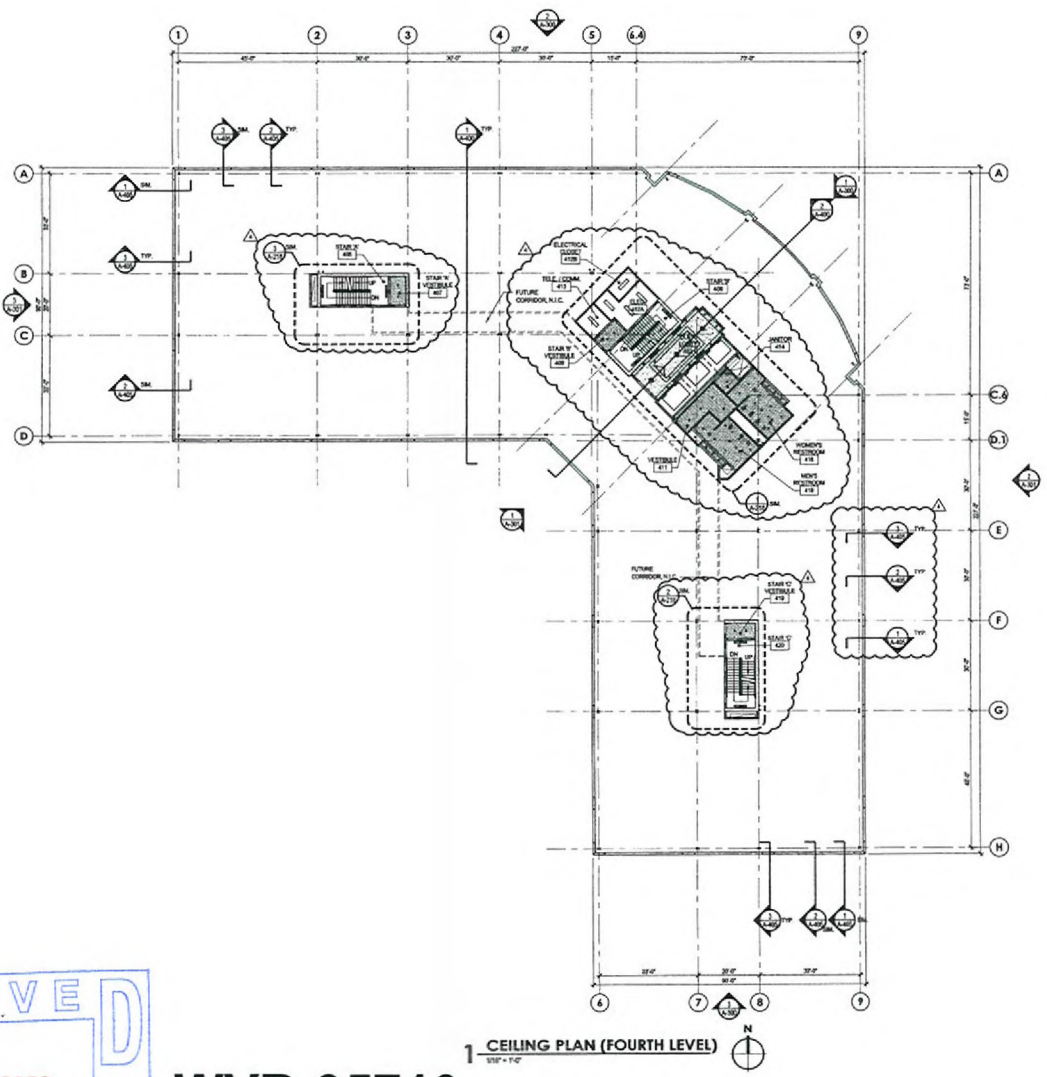
TITLE: CEILING PLAN (THIRD LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-212
SHEET OF

TITLE: CEILING PLAN (THIRD LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC



1 CEILING PLAN (FOURTH LEVEL)
1/16" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, OVER 3" SAND, DAY, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-23 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 9" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-438.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS, SYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ROUTE GRID FROM PARTITIONS, RE: 2/A-210, ER-2244, COMPLIANCE TO ASTM C636, ASTM C635, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V725, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V725, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING & 1/2" TOPPING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (AS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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PROJECT MGR.
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STATE NUMBER

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SIGNED BY: DAVID TODD DEGNAN, REGISTERED ARCHITECT, STATE OF NEVADA
DATE SIGNED:

TITLE: CEILING PLAN (FOURTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

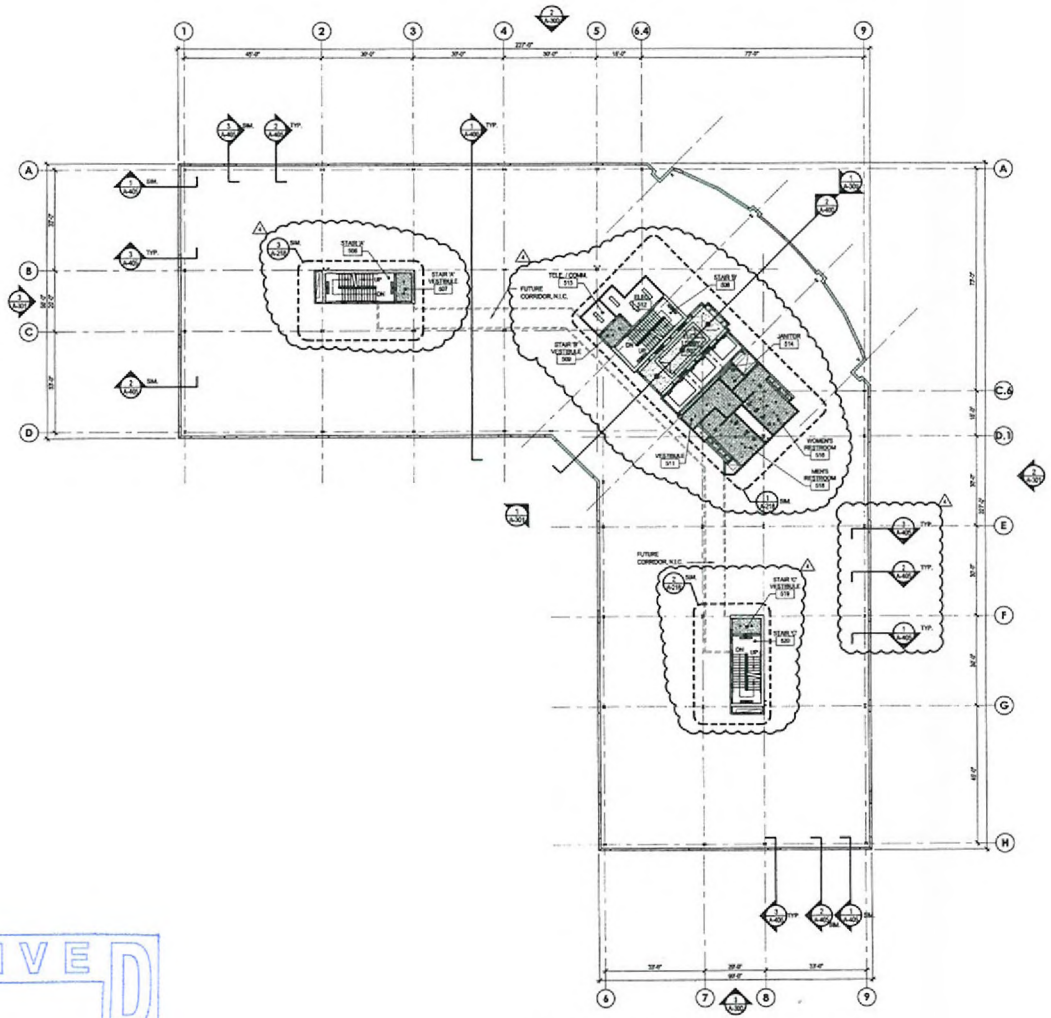
DATE (1ST ISSUED)
DESCRIPTION
CONSULTANT
CONSULTANT PROJECT NUMBER

KEY	DATE	DESCRIPTION
1	10.08.09	PLANNING SET

DRAWING NO. A-213
SHEET OF
SHEET TITLE: CEILING PLAN (FOURTH LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC



1 CEILING PLAN (FIFTH LEVEL)
1/16" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE OVER 2" SAND CAY OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 ISO INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE TO 9" ABOVE CEILING. 3in 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 9" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 9" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 GLASS FIBER FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-488

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 9" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 2A-210, EN-0144, COMPLIANCE TO ASTM-C636, ASTM-C636, AND ARCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1308

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1308

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V725, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V729, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D784 & U.L. N791: COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 9" D 20 GA. METAL DECKING (9 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741: SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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CERTIFIED BY: JAMES TODD DECKER, REGISTERED ARCHITECT, STATE OF NEVADA — DATE SIGNED: 7/21/09

TITLE: CEILING PLAN (FIFTH LEVEL)

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

CONSULTANT CONTACT:
CONSULTANT JOB NUMBER:
DATE:

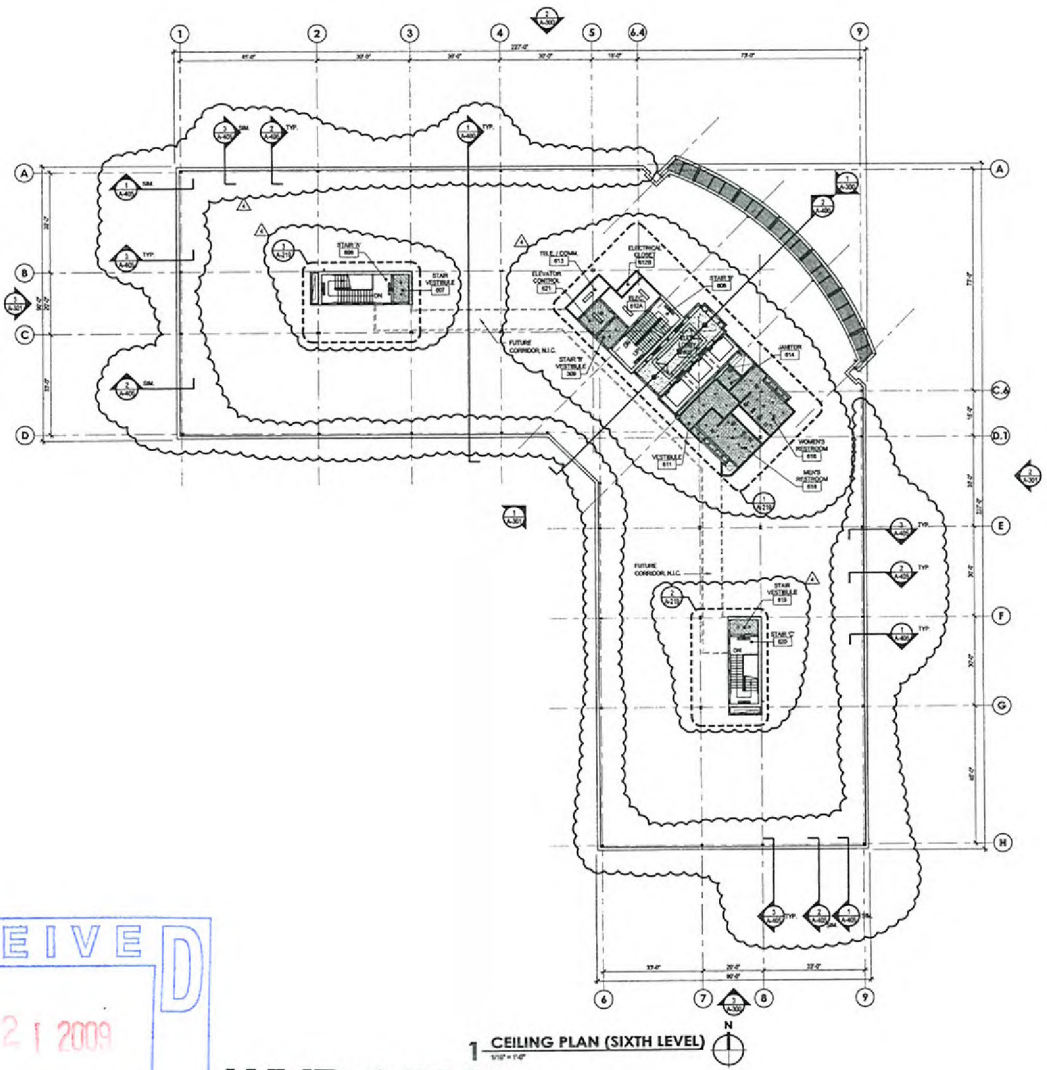
NO	DATE	DESCRIPTION
1	07/21/09	PLANNING SET
2	08/21/09	PLANNING SET

DRAWING NO. A-214
SHEET OF

TITLE: CEILING PLAN (FIFTH LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC



1 CEILING PLAN (SIXTH LEVEL)
1/16" = 1'-0"

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE; STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED 1/4IN 5" GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 3-HOUR RATED ASSEMBLY, UL # U-496.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 3-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. IN 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. IN 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-488.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE; 3-A-210, ER-3344, COMPLIANCE TO ASTM C636, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V725, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V725, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D708 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 1 1/2" REINFORCED CONCRETE ON 3" B, 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2'x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XS)
- 1'x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2'x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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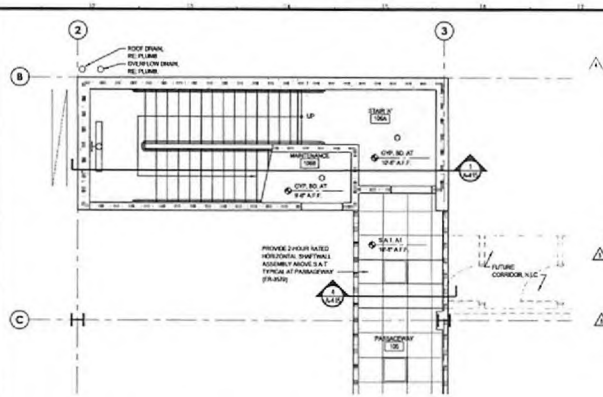
REGISTERED ARCHITECT — DAVID TODD DICKEY — STATE OF NEVADA — DATE SIGNED

TITLE: CEILING PLAN (SIXTH LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecilo Parkway
Las Vegas, Nevada

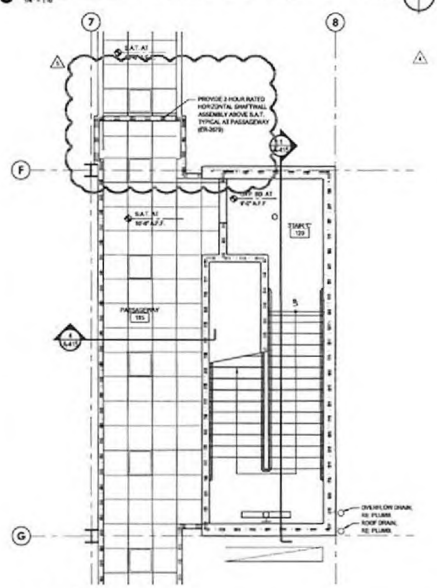
DATE (MTH MNTH)
CONSULTANT PROJECT
CONSULTANT
RE: RE NUMBER

NO	DATE ISSUED	DESCRIPTION
1	08/21/09	PLAN CHECK SET
2	10/08/09	PLAN CHECK SET

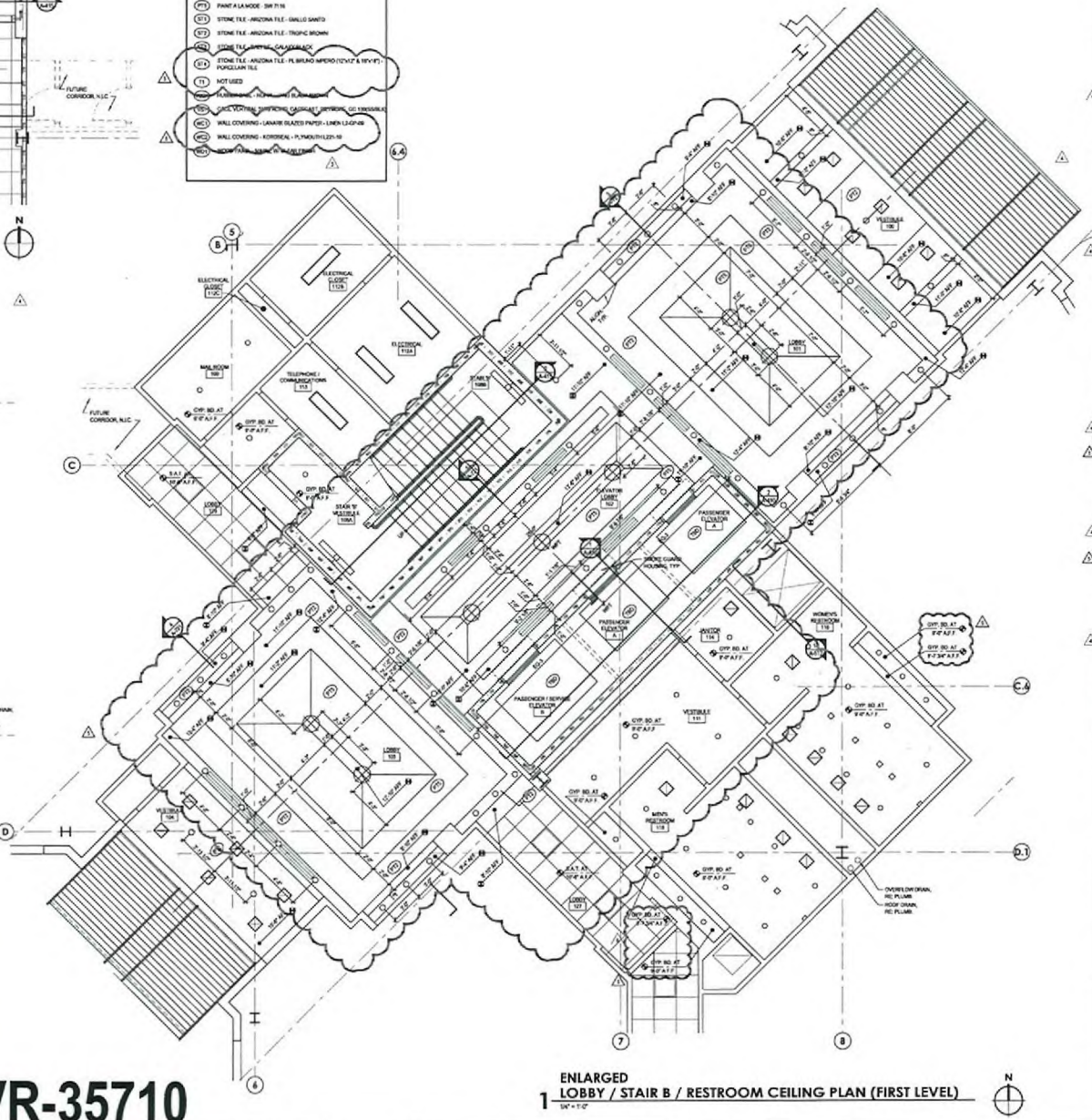
DRAWING NO. A-215
SHEET OF
TITLE: CEILING PLAN (SIXTH LEVEL)



3 ENLARGED STAIR A CEILING PLAN (FIRST LEVEL)
1/4" = 1'-0"



2 ENLARGED STAIR C CEILING PLAN (FIRST LEVEL)
1/4" = 1'-0"



1 ENLARGED LOBBY / STAIR B / RESTROOM CEILING PLAN (FIRST LEVEL)
1/4" = 1'-0"

MATERIALS LEGEND:

- CPT1 CARPET - INVISION SPIRIT (5157) 259 DARING
- CPT2 CARPET - SHAW BORN JOUR EW04 (00411) - CHARCOAL (10110)
- CPT3 CARPET - J&J COMMERCIAL - PLATEAU (5700) - 2701 COLORADO
- PL1 PLASTIC LAMINATE - NEVAMAR - CHARCOAL FUSION TEXTURED (FARRETT)
- PT1 PAINT - BASKET BEIGE - SW 9163
- PT2 PAINT - KILIM BEIGE - SW 9076
- PT3 PAINT - INTELLECTUAL GRAY - SW 7045
- PT4 PAINT - HOTSPACE - SW 6108
- PT5 PAINT A LA MODE - SW 7136
- ST1 STONE TILE - ARIZONA TILE - GIALLO SANTO
- ST2 STONE TILE - ARIZONA TILE - TROPIC BROWN
- ST3 STONE TILE - SANTINI - CALACATTA BLACK
- ST4 STONE TILE - ARIZONA TILE - PL BRUNO IMPERO (12"x12" & 18"x18") PORCELAIN TILE
- T1 NOT USED
- WC1 WALL COVERING - LANARK GLAZED PAPER - LINEN L3-GP4B
- WC2 WALL COVERING - KORDSEAL - PLYMOUTH L221-10

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE, AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-20 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 4" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL SYSTEM WITH 1" INSULATED TEMPERED LOW-E GLOW 1" GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-499.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 2 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-499.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFT WALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY OWNER'S TENANT.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFT WALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-415.

W10 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. UL # U-465.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALL. PROVIDE RATED SLIP TRACK HEAD. GYPSUM BD. FINISH BY OWNER'S TENANT.

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL. 2-HOUR RATING PER 2003 IBC. TABLE 720.1(2)-4.1.1. RE: A-000 & STRUCTURAL.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 2A-210, ER-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V722, STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V722, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. X761, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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PROJECT NUMBER: 3 Unit Multifamily

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TITLE: ENLARGED CEILING PLANS (FIRST LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

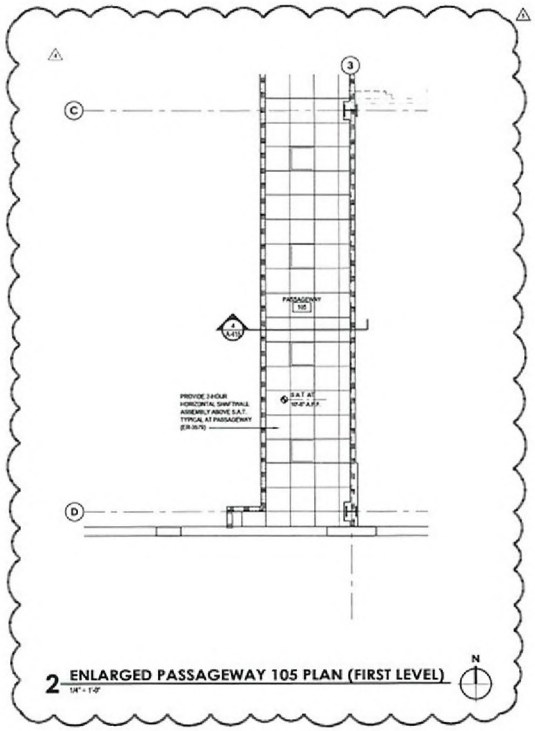
DRAWING NO. A-216
SHEET OF

TITLE: ENLARGED CEILING PLANS

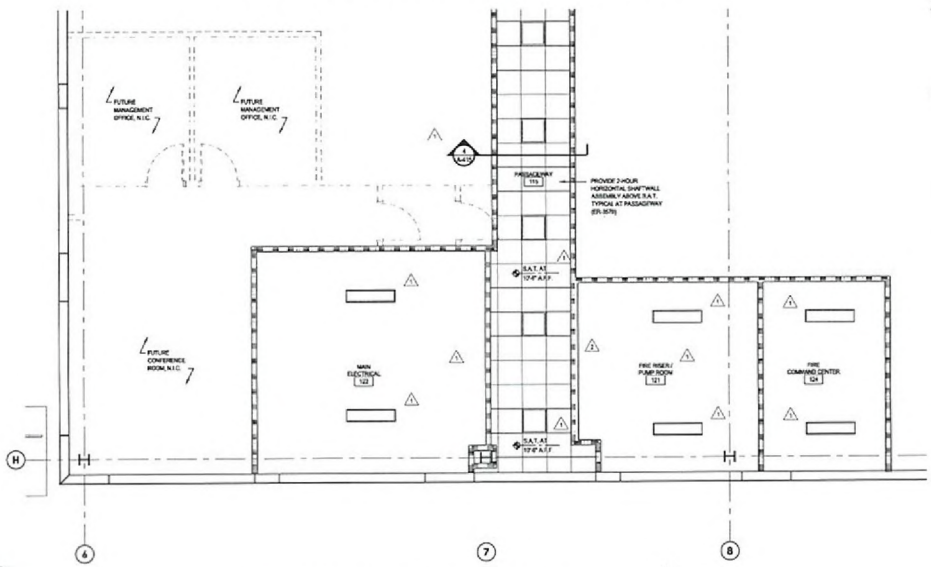
RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710

10/08/09 PC



2 ENLARGED PASSAGEWAY 105 PLAN (FIRST LEVEL)
1/4" = 1'-0"



1 ENLARGED VESTIBULE / UTILITY PLAN (FIRST LEVEL)
1/4" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 3" SAND CAP, OVER VAPOR RETARDER, OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM STOREFRONT WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING BY ??? INSULATED / TINTED / LOW E" GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L. #?-???

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W4a - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5a - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" MTL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L.# U-495

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L.# U-415

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY ARCHITECT.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, U.L.# U-415

W10 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, U.L.# U-495

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE W.U.L.# U-??? AS TO STRUCTURAL CONFORMANCE

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL, 3-HOUR RATING PER 2003 IBC, TABLE 720.1(2)-4.1.1, RE: A-003 & STRUCTURAL

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 39A-210, ER-2344, COMPLIANCE TO ASTM C636, ASTM C834, AND ASCC 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. ???? STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. ???? STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING @ 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATHGORY C
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE THE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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DESIGNED BY:

DRAWN BY:

CHECKED BY:

DATE (MM/DD/YY): 08/18/09

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DESCRIPTION

NO.	DATE (MM/DD/YY)	DESCRIPTION
1	08/18/09	CITY SUBMITTAL
2	09/15/09	CITY SUBMITTAL
3	10/08/09	CITY SUBMITTAL
4	11/13/09	CITY SUBMITTAL
5	12/04/09	CITY SUBMITTAL
6	12/18/09	CITY SUBMITTAL
7	01/08/10	CITY SUBMITTAL
8	01/15/10	CITY SUBMITTAL

DRAWING NO.: A-217

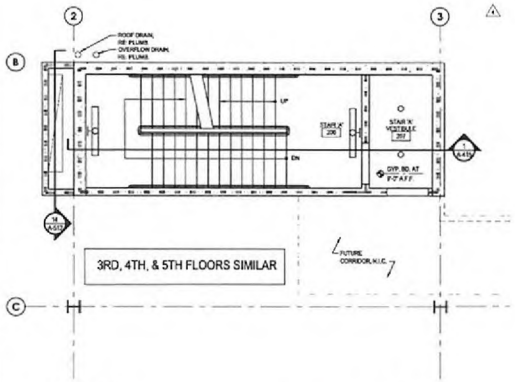
SHEET: OF

TITLE: ENLARGED CEILING PLANS

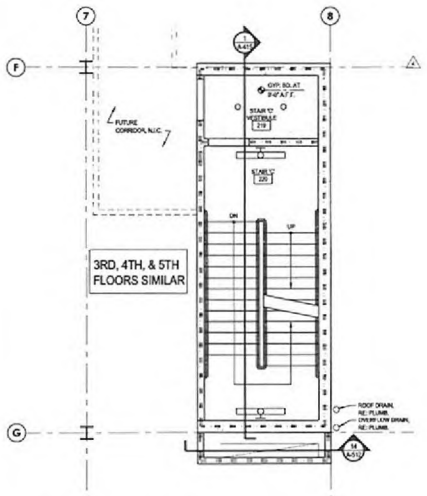
ENLARGED CEILING PLANS (FIRST LEVEL)

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

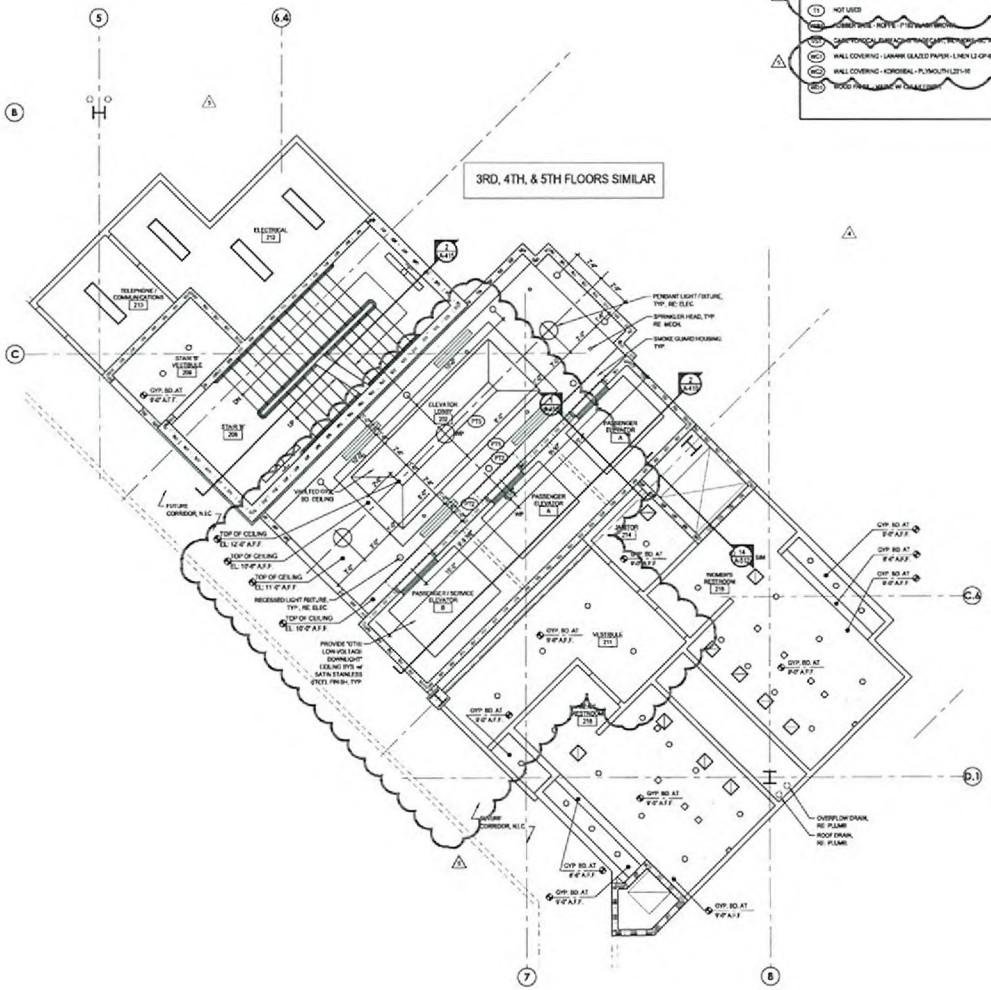
WVR-35710
10/08/09 PC



ENLARGED
3 STAIR A CEILING PLAN (SECOND LEVEL)
1/4" = 1'-0"



ENLARGED
2 STAIR C CEILING PLAN (SECOND LEVEL)
1/4" = 1'-0"



ENLARGED
1 LOBBY / STAIR B / RESTROOM CEILING PLAN (SECOND LEVEL)
1/4" = 1'-0"

MATERIALS LEGEND:

- CPT7 CARPET - INVISION SPIRIT (5157) - 286 DARING
- CPT8 CARPET - SHAW WORN JOURNEY (5A611) - CHARCOAL (19119)
- CPT9 CARPET - J&J COMMERCIAL - PLATEAU (5200) - 2711 COLORADO
- PL1 PLASTIC LAMINATE - NEVAMAR - CHARCOAL FUSION TEXTURED (FM60ST)
- PT1 PAINT - BASKET BEIGE - SW 6143
- PT2 PAINT - KILIM BEIGE - SW 6018
- PT3 PAINT - INTELLECTUAL GRAY - SW 7045
- PT4 PAINT - ROPSACK - SW 6106
- PT5 PAINT A LA MODE - SW 7116
- ST1 STONE TILE - ARIZONA TILE - GIALLO SANTO
- ST2 STONE TILE - ARIZONA TILE - TROPIC BROWN
- ST3 STONE TILE - ARIZONA TILE - [illegible]
- ST4 STONE TILE - ARIZONA TILE - FLURLING IMPERO (12"x12" & 18"x18") - PORCELAIN TILE
- T1 NOT USED
- WD1 TIMBER BASE - ROYAL - [illegible]
- WC1 WALL COVERING - LANARK GLAZED PAPER - LINEN L2-GP-66
- WC2 WALL COVERING - KOROSEAL - PLYMOUTH LZ21-10
- WD1 WOOD VENEER - MAPLE - NATURAL [illegible]

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE: SYSTEM: 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PAINT OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL, PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, REF. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED 1 IN SQ I LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL #U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY OWNER'S I.F.C.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W10 - [illegible] SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL #U-495.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS [illegible]

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL, 2-HOUR RATING PER 2003 IBC, TABLE 720.1(2) & 1.1, REF. A-300 & STRUCTURAL.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. REF. 2A-219, EP-2244. COMPLIANCE TO ASTM C635, ASTM C636, AND ANSI-7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EP-1338

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EP-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. #771 & U.L. 725. STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. #771 & U.L. 725. STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. C788 & U.L. #791. COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" P. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (OS)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C.
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE FIRE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

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DRAWN BY
CHK'D BY

TITLE: ENLARGED CEILING PLANS (SECOND LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

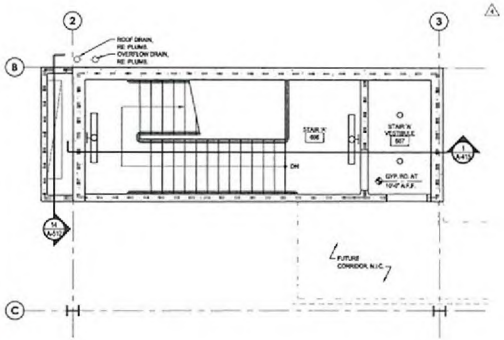
DATE (SYSTEMS): 08-06-09
CONSULTANT CONTACT
CONSULTANT JOB NUMBER
DESCRIPTION

REV	DATE	DESCRIPTION
1	08.06.09	PER CITY COMMENTS

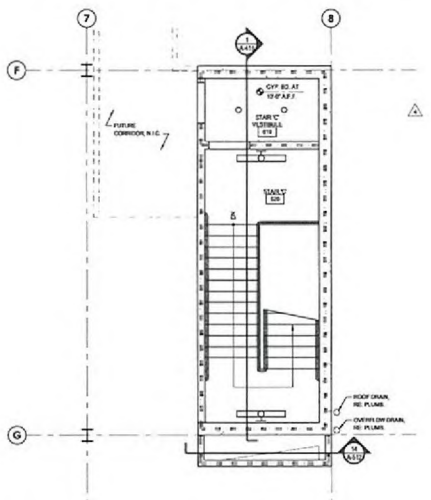
DRAWING NO. A-218
SHEET OF
TITLE: ENLARGED CEILING PLANS

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

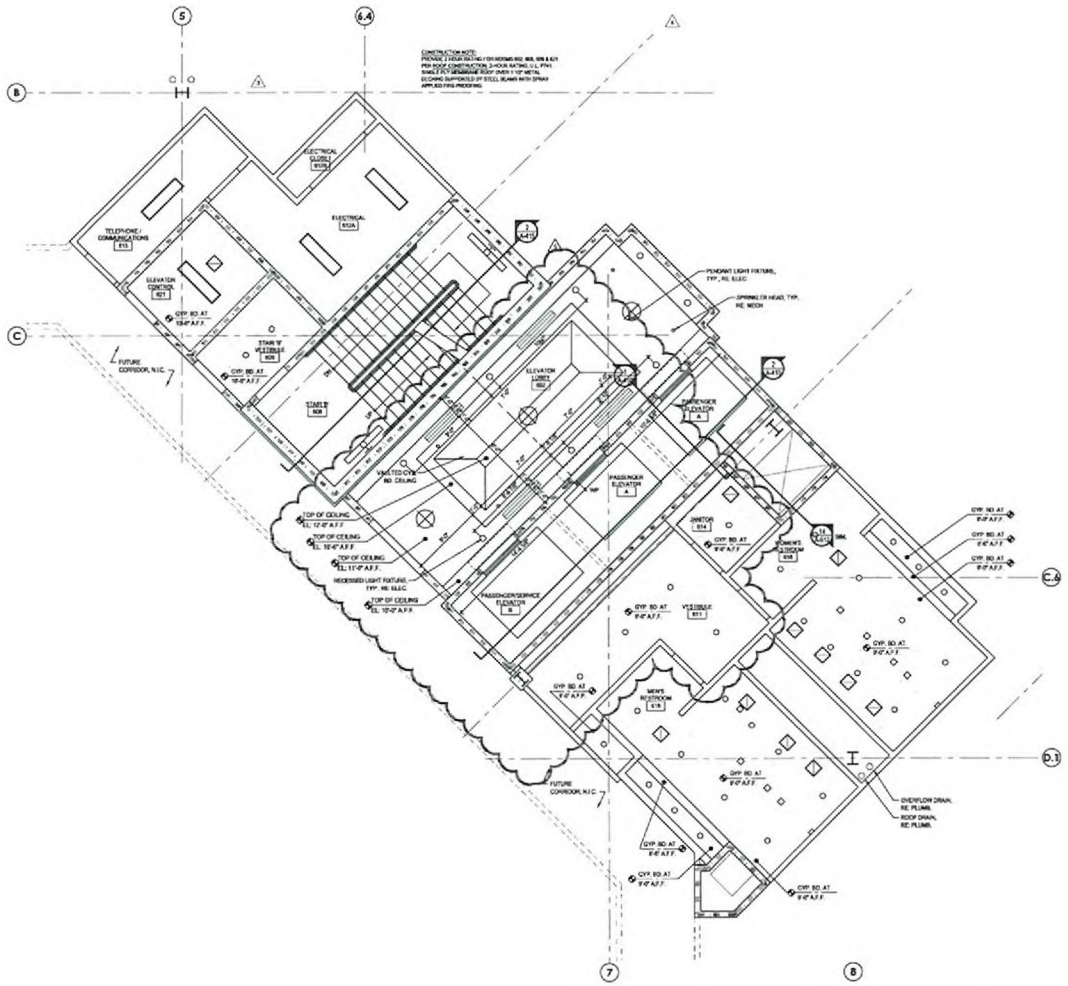
WVR-35710
10/08/09 PC



ENLARGED
3 STAIR A CEILING PLAN (SIXTH LEVEL)
1/4" = 1'-0"



ENLARGED
2 STAIR C CEILING PLAN (SIXTH LEVEL)
1/4" = 1'-0"



ENLARGED
1 LOBBY / STAIR B / RESTROOM CEILING PLAN (SIXTH LEVEL)
1/4" = 1'-0"

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE, SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP OVER VAPOR RETARDER, OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS. RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - 1-CHR (55) ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL# U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY OTHERS.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W10 - [illegible] 5/8" TYPE 'X' GYPSUM BD. ON EACH SIDE OF GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS [illegible] SHAFTWALL BD. SLIGHTLY CURVED CORRIDOR SIDE

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL, 2-HOUR RATING PER 2903 IBC, TABLE 720.1(2)-4.1.1, RE: A-000 & STRUCTURAL.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 09A-210, 09-2244, COMPLIANCE TO ASTM C635, AE W CERR, AND AAGE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-5330

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-7330

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. X705, STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. X705, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (8 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

CEILING LEGEND:

- 2' x 2' SUSPENDED CEILING SYSTEM
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURE (XO)
- 1' x 4' SUSPENDED LIGHT FIXTURE, RE: ELECTRICAL
- 2' x 2' RECESSED LIGHT FIXTURE, RE: ELECTRICAL
- WALL MOUNTED LIGHT FIXTURE, RE: ELECTRICAL
- PENDANT LIGHT FIXTURE, RE: ELECTRICAL
- DOWN LIGHT FIXTURE, RE: ELECTRICAL
- EXTERIOR WALL SCONCE, RE: ELECTRICAL
- RETURN OR EXHAUST GRILLE, RE: MECHANICAL
- SUPPLY GRILLE, RE: MECHANICAL

GENERAL NOTES:

1. ALL SUSPENDED CEILING SYSTEM SHALL COMPLY WITH REQUIREMENTS FOR SEISMIC DESIGN CATAGORY C
2. FASTEN PERIMETER EDGE ANGLE TO WALL, FREE FROM GRID.
3. CENTER CEILING GRIDS IN SPACE AS SHOWN, UNLESS NOTED OTHERWISE.
4. PAINT ALL GYPSUM BOARD CEILINGS, BULKHEADS AND SOFFITS, UNLESS NOTED OTHERWISE.
5. CENTER SPRINKLER HEADS AND LIGHT FIXTURES IN CEILING TILES, UNLESS NOTED OTHERWISE.
6. REFER TO ELECTRICAL FOR FIXTURE TYPES AND REQUIREMENTS.
7. COORDINATE FIRE REQUIREMENTS FOR ACCESS PANELS WITH MECHANICAL AND ELECTRICAL. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP
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303 320 8300
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DRAWN BY:
CHECKED BY:

1" = 1'-0"

PROJECT:
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DATE (YY/MM/DD)
09/08/07
DRAWN BY
CHECKED BY
Dan Dreier

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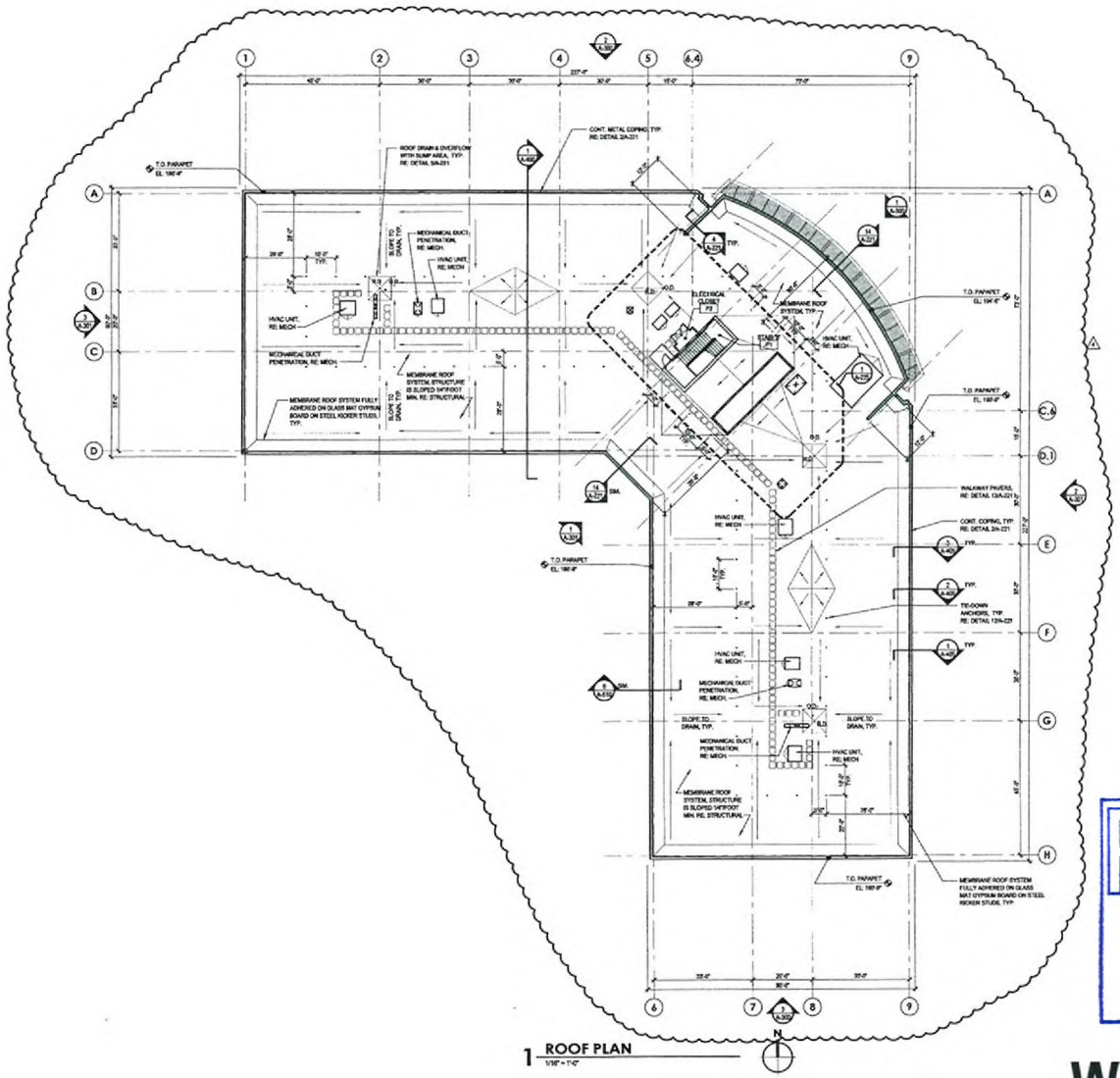

1 ROOF PLAN
1/16" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & MEMBRANE BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED 1 LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W7 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-495.

W9 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON TIME OTHER SIDE, TO 8" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W9A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 8" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 D.I. BATT FOR FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-498.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS, OVF. BO. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. 'DELTA' GRID FROM PARTITIONS, RE: 2A-210, ER-2244, COMPLIANCE TO ASTM C636, ASTM C635, AND ASCE 7

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. V726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. V726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

GENERAL NOTES:

1. PROVIDE 1/4" PER FOOT MINIMUM ROOF SLOPE. REFER TO STRUCTURAL FOR FRAMING ELEVATIONS.
2. ALL REFERENCED ROOF DETAILS ARE GENERIC IN NATURE. PROVIDE ALL DETAILING AS REQUIRED TO PROVIDE THE SPECIFIED WARRANTY AND PER MANUFACTURERS RECOMMENDATIONS.
3. PROVIDE TAPERED INSULATION CRICKETING AS REQUIRED TO MAINTAIN POSITIVE ROOF DRAINAGE.
4. PROVIDE TAPERED INSULATION CRICKETING AT ALL ROOF TOP EQUIPMENT AND ACCESSORIES.
5. OVERFLOW DRAINS SHALL BE 2" ABOVE PRIMARY ROOF DRAIN.
6. PROVIDE WALKWAY PAVERS ON PROTECTIVE MATS TO ACCESS ALL PORTIONS OF ROOFTOP MECHANICAL EQUIPMENT. DO NOT USE WALKWAY PAVERS FOR PIPE SUPPORTS.
7. PAINT ALL EXPOSED PIPING AND CONDUITS.
8. PROVIDE MECHANICAL CURBS AT ALL HVAC ROOFTOP EQUIPMENT LOCATIONS. RE: 1A-121 & MECHANICAL.
9. PROVIDE MEMBRANE ROOF FLASHING AT ALL ROOF PIPE PENETRATIONS, RE: 6/A-221

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10/08/09 PC

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP
PROJECT MGR.
PROJECT ARCH.
TELEPHONE 704.376.6400
FAX 704.376.6401
PROJECT NUMBER 7994
STATE NUMBER

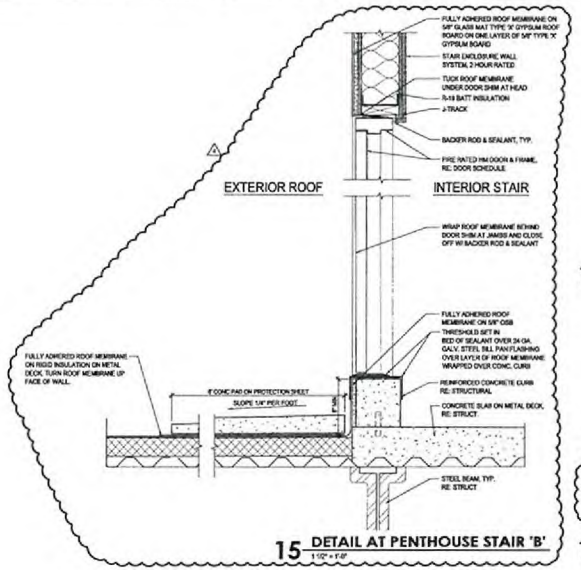
SEM
SEM NEVADA, LLC.
6975 Colorado Blvd
Suite 100
Denver CO 80246
303.220.9900
303.220.9903 fax
www.SEMarchitects.com

DAVID TOUTE DECKER
Nev. 6960
REGISTERED
ARCHITECT
STATE OF NEVADA
CERTIFICATE OF AUTHORITY
DATE SIGNED: MAR 27 2009

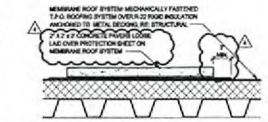
TITLE: ROOF PLAN
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE	DESCRIPTION
1	07/17/09	PLANNING SET
2	08/21/09	PLANNING SET

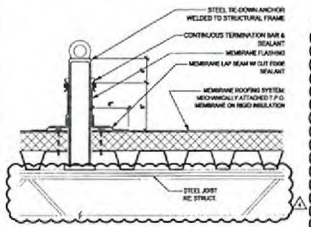
DRAWING NO. A-220
SHEET OF
TITLE: ROOF PLAN



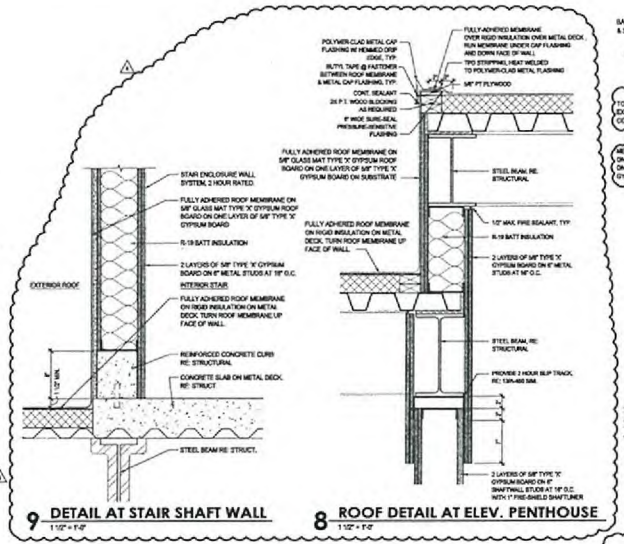
15 DETAIL AT PENTHOUSE STAIR 'B'
1 1/2" = 1'-0"



13 PAVER DETAIL
1 1/2" = 1'-0"

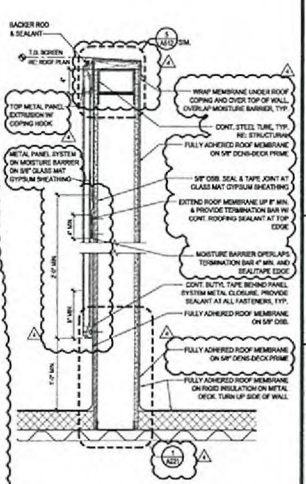


12 DETAIL - TIE-DOWN ANCHOR
1 1/2" = 1'-0"

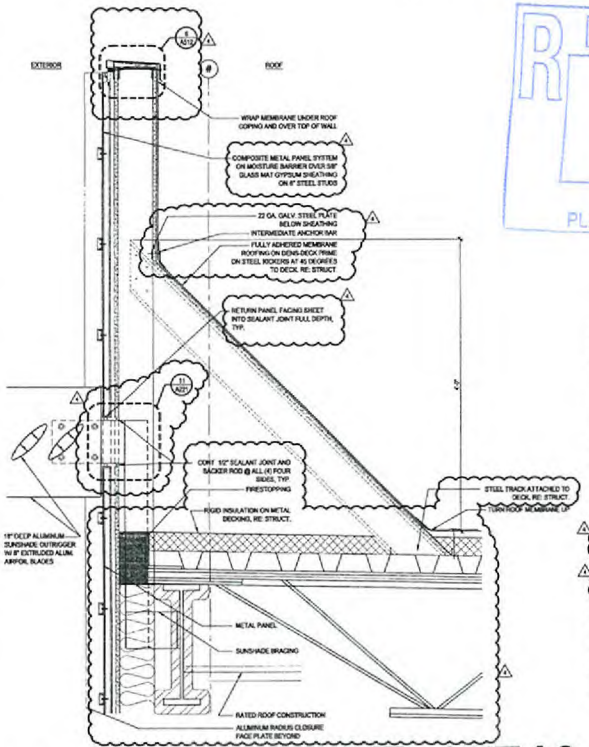


9 DETAIL AT STAIR SHAFT WALL
1 1/2" = 1'-0"

8 ROOF DETAIL AT ELEV. PENTHOUSE
1 1/2" = 1'-0"



4 DETAIL - SCREEN WALL
1 1/2" = 1'-0"



14 PARAPET KICKER DETAIL
1 1/2" = 1'-0"

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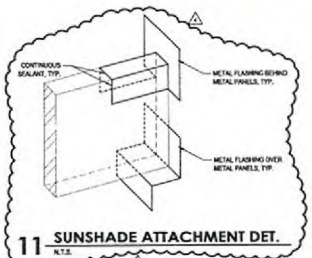
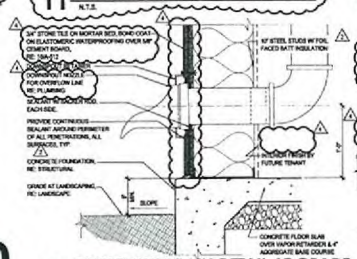
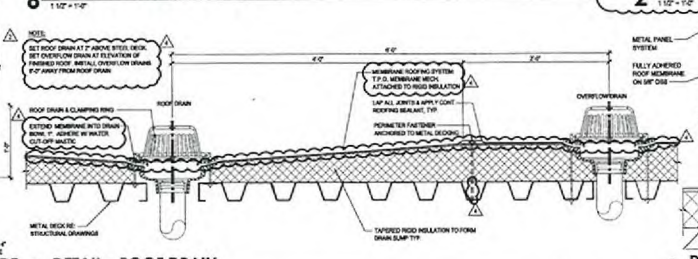


11 SUNSHADE ATTACHMENT DET.
N.T.S.



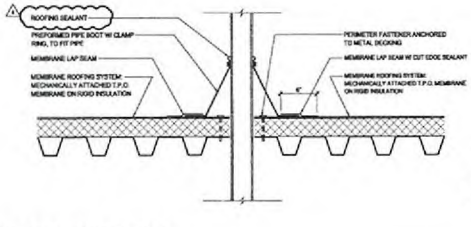
10 OVERFLOW DRAIN DETAIL AT GRADE
1 1/2" = 1'-0"



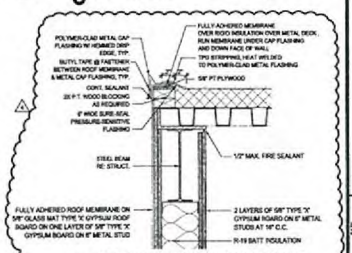
5 DETAIL - ROOF DRAIN
1 1/2" = 1'-0"

7 DETAIL - HVAC CURB
1 1/2" = 1'-0"

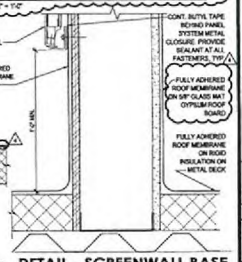
3 NOT USED



6 DETAIL - PIPE PENETRATION
1 1/2" = 1'-0"



2 ROOF DETAIL @ PENTHOUSE
1 1/2" = 1'-0"



1 DETAIL - SCREENWALL BASE
3" = 1'-0"

WVR-35710
10/08/09 PC

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP

SEM
OF NEVADA, LLC

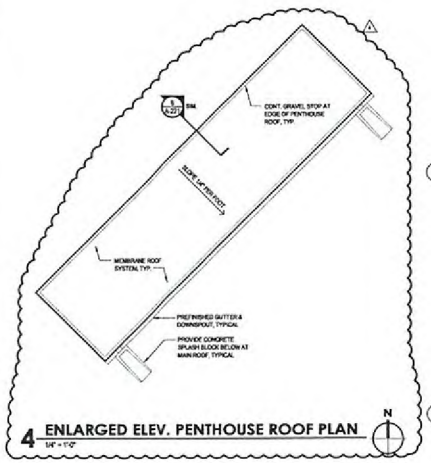
DAVID TODD DECKER
REGISTERED
No. 19283
STATE OF NEVADA
10-14-09 DATE SIGNED

ROOF DETAILS

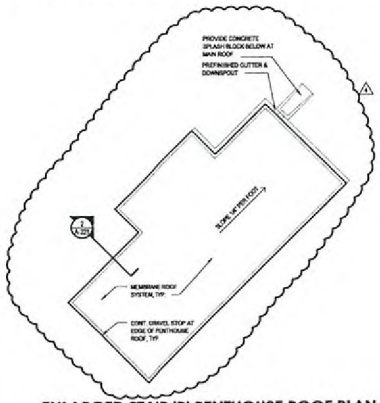
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-221
SHEET OF

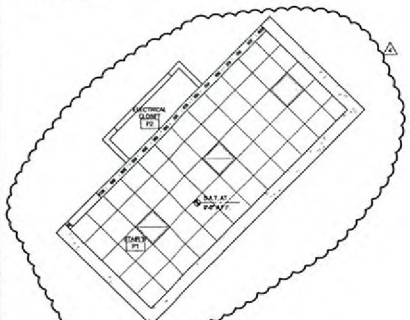
ROOF DETAILS



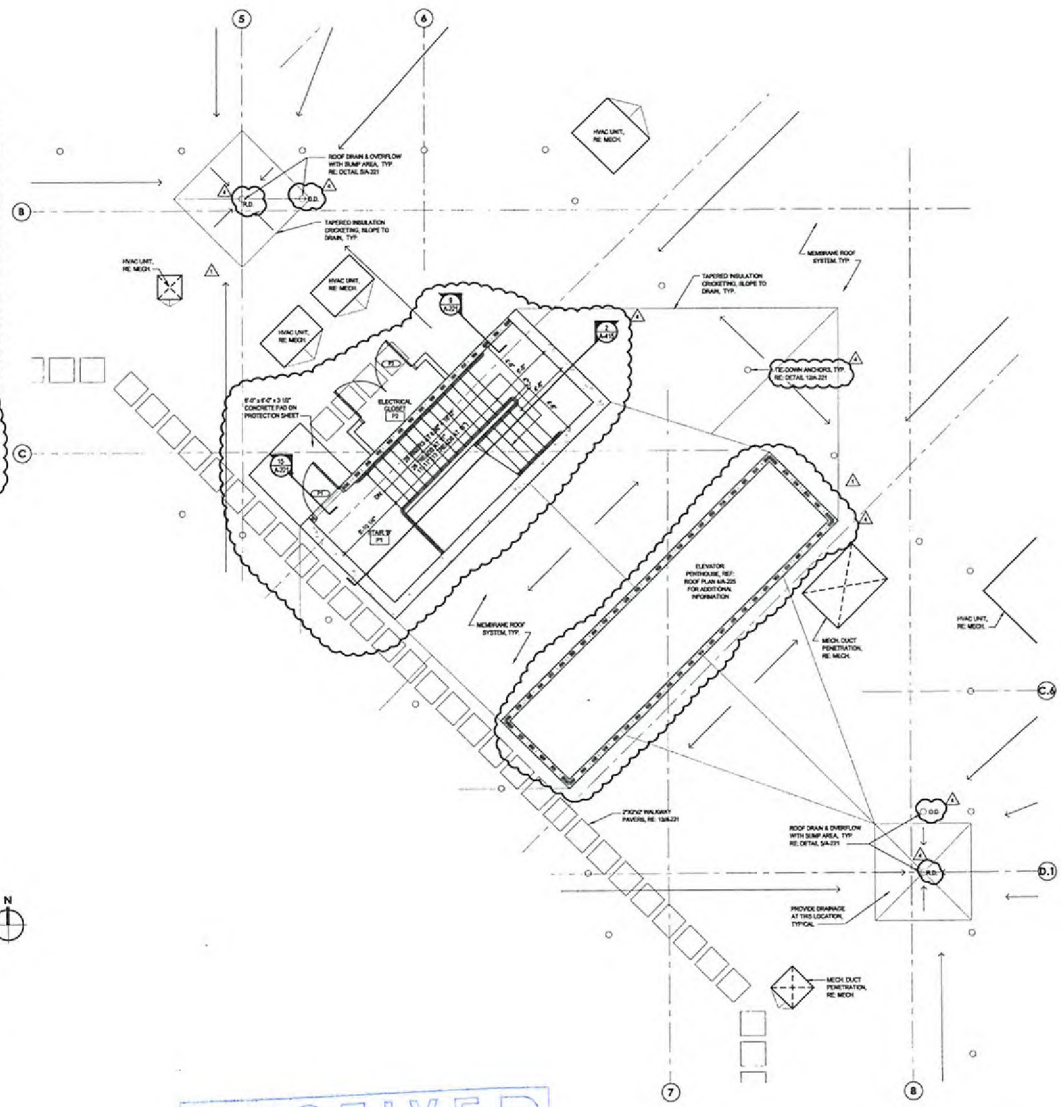
4 ENLARGED ELEV. PENTHOUSE ROOF PLAN
1/4" = 1'-0"



3 ENLARGED STAIR 'B' PENTHOUSE ROOF PLAN
1/4" = 1'-0"



2 ENLARGED STAIR 'B' REFLECTED CEILING PLAN
1/4" = 1'-0"



1 ENLARGED STAIR 'B' PENTHOUSE PLAN
1/4" = 1'-0"

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FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR BARRIER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GAUGE, OVER 2" SAND CAY, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT PROVIDE 3" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL #U-465

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 7' ABOVE CEILING, ON 5 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 8" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-496

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (6 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-495

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-305

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 2A-2HL ER-2244, COMPLIANCE TO ASTM C636, ASTM C635, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1308

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1308

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. 920, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. 920, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

GENERAL NOTES:

1. PROVIDE 1/4" PER FOOT MINIMUM ROOF SLOPE, REFER TO STRUCTURAL FOR FRAMING ELEVATIONS.
2. ALL REFERENCED ROOF DETAILS ARE GENERIC IN NATURE. PROVIDE ALL DETAILING AS REQUIRED TO PROVIDE THE SPECIFIED WARRANTY AND PER MANUFACTURERS RECOMMENDATIONS.
3. PROVIDE TAPERED INSULATION CRICKETING AS REQUIRED TO MAINTAIN POSITIVE ROOF DRAINAGE.
4. PROVIDE TAPERED INSULATION CRICKETING AT ALL ROOF TOP EQUIPMENT AND ACCESSORIES.
5. OVERFLOW DRAINS SHALL BE 2" ABOVE PRIMARY ROOF DRAIN.
6. PROVIDE WALKWAY PAVERS ON PROTECTIVE MATS TO ACCESS ALL PORTIONS OF ROOFTOP MECHANICAL EQUIPMENT. DO NOT USE WALKWAY PAVERS FOR PIPE SUPPORTS.
7. PAINT ALL EXPOSED PIPING AND CONDUITS.

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP
PROJECT MGR.
CONTACT K.KELLY
TELEPHONE 732.219.6400
FACSIMILE 732.219.6444
E-MAIL rkelly@lauth.net
PROJECT NUMBER 7864
07-01-09 ADDR

SEM of NEVADA LLC
6473 S Colorado Blvd
Suite 100
Denver CO 80246
303.220.9700
303.220.9708 Fax
www.STLouisSEM.com

DAVID TODD DECKER REGISTERED ARCHITECT NO. 6080 DATE 10/8/09 STATE OF NEVADA

DESIGNED BY
DRAWN BY
CHECKED BY

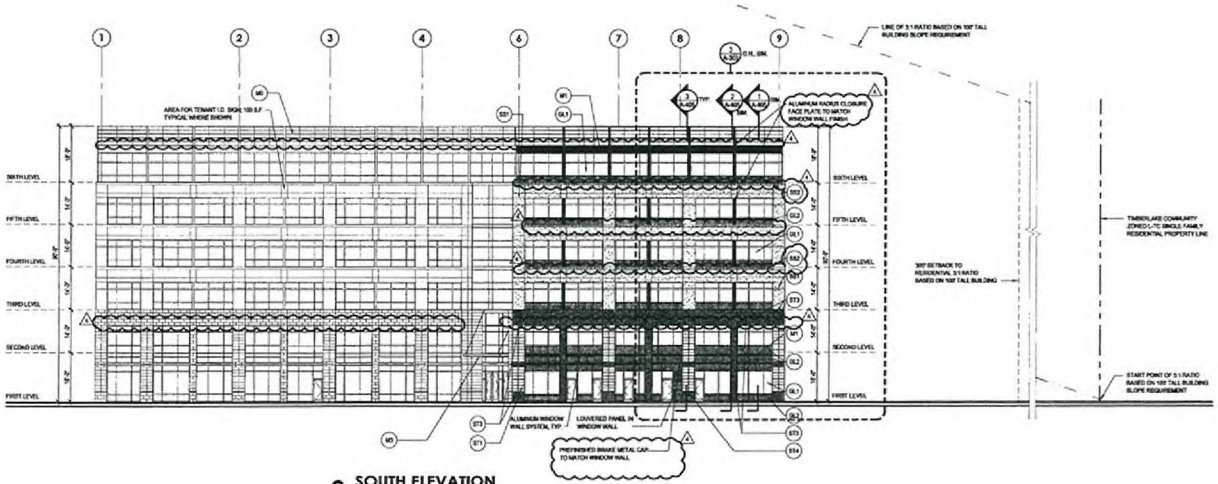
TITLE: PENTHOUSE PLANS

PROJECT:
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

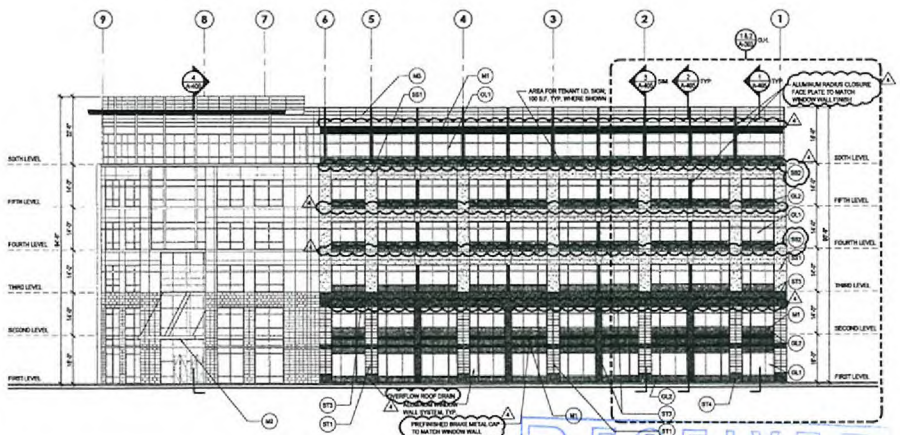
NO	DATE	DESCRIPTION
1	10/08/09	PLAN CHECK COMMENTS

DRAWING NO. A-225
SHEET OF

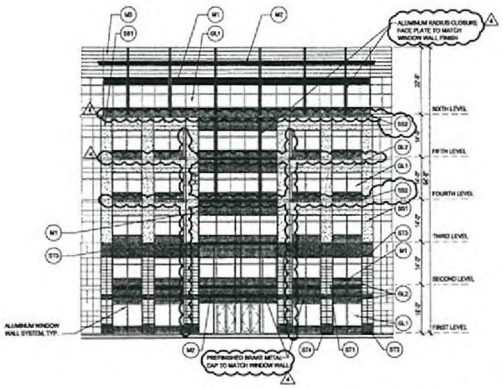
TITLE: PENTHOUSE PLANS



3 SOUTH ELEVATION
1/16" = 1'-0"



2 NORTH ELEVATION
1/16" = 1'-0"



1 PARTIAL ELEVATION AT MAIN ENTRY
1/16" = 1'-0"

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: SPECIFIED FINISH & GLAZING (CURTAIN WALL FRAMING WITH 1" INSULATED TINTED / LOW "E" GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM; 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM; 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - SCREEN ENCLOSURE WALL SYSTEM; 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-465.

W4 - TOILET ROOM WALL SYSTEM; 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 8" ABOVE CEILING ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM; 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM; 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM; 5/8" MOISTURE RESISTANT GYPSUM BD. TO 8" ABOVE CEILING, ONE SIDE OF 8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL; 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-465.

W7 - ELEVATOR SHAFT WALL; 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL # U-415.

W8 - PERIMETER WALL SYSTEM; 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL; 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER, 1 HOUR RATED ASSEMBLY. UL # U-495.

W10 - INTERIOR WALL SYSTEM; 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM; 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. UL # U-465.

W12 - INTERIOR WALL SYSTEM; 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO 8" STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 2A-210, ER-2344, COMPLIANCE TO ASTM, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED, ER-1308

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED, ER-1308

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" X 20-GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

GENERAL NOTES:

1. PROVIDE KEY LOCK BOX, LOCATE PER FIRE DEPARTMENT REQUIREMENTS, VERIFY LOCATION WITH ARCHITECT.
2. PAINT ALL EXPOSED UTILITY EQUIPMENT, PIPES, CONDUIT, ETC. TO MATCH ADJACENT FINISH MATERIAL.
3. PROVIDE TEMPERED/SAFETY GLASS AS REQUIRED BY GOVERNING JURISDICTION.

MATERIALS LEGEND:

- ST1 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, SMOOTH-FACED ADHERED OVER SUBSTRATE, RE: 18A-512.
- ST2 NOT USED.
- ST3 STONE VENEER - 3/4" RENAISSANCE, MONTECITO CUSTOM BLEND - CARAMEL/ANTIQUE (MEDIUM), ROUGH-FACED ADHERED OVER SUBSTRATE RE: 18A512
- ST4 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, ROCK-FACED ADHERED OVER SUBSTRATE, RE: 18A-512.
- SD1 CEMENT BOARD STUCCO SYSTEM FIELD - FINE TEXTURE, COLOR TO BE SELECTED (ESR-1396)
- SD2 CEMENT BOARD STUCCO SYSTEM ACCENT - FINE TEXTURE, COLOR TO BE SELECTED (ESR-1396)
- GL1 1" TINTED INSULATING SOLAR GREY GLASS
- GL2 1" TINTED, INSULATING SPANDREL GLASS
- M1 PREFINISHED COMPOSITE METAL SANDWICH PANEL
- M2 PREFINISHED METAL SUN CONTROL
- M3 PREFINISHED COMPOSITE METAL PANEL SYSTEM, ESR PFC-4291
- C1 INTEGRALLY COLORED, SPLIT-FACED CONCRETE MASONRY UNIT (CMU)
- PC1 INTEGRALLY COLORED, CONCRETE MASONRY UNIT CAP

LAUTH
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LAUTH PROPERTY GROUP
PROJECT MANAGER: KELLY
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PROJECT NUMBER: 7961
SYS NUMBER:

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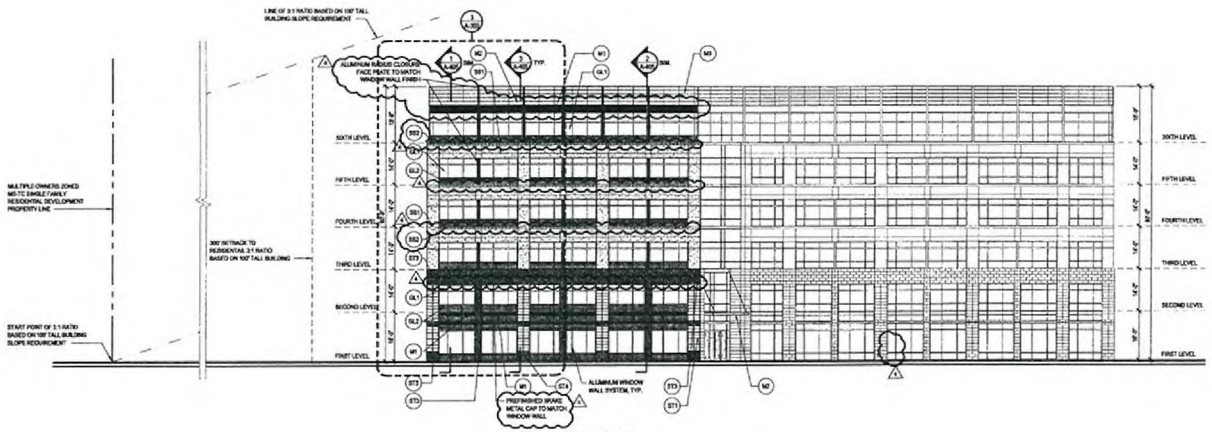
303 220 3910
www.SEMarchitects.com

JAMES TODD DECKER REGISTERED ARCHITECT STATE OF NEVADA 9080
DATE SIGNED

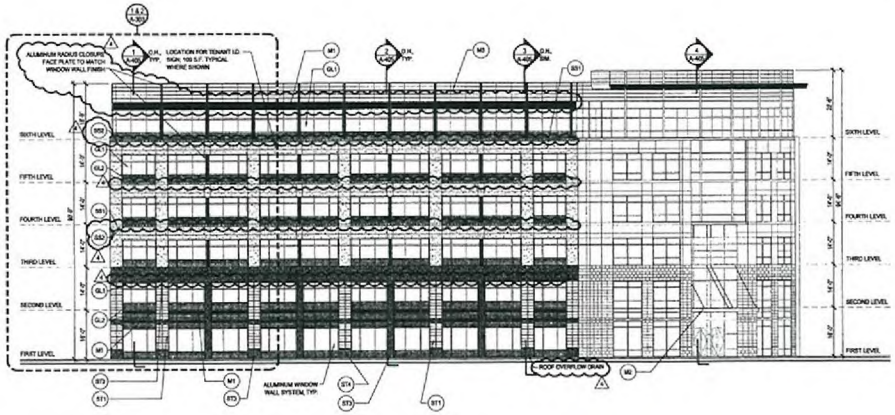
DESCRIPTION
DATE SUBMITTED
REV #

TITLE: EXTERIOR ELEVATIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

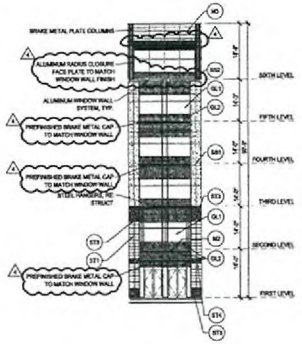
DRAWING NO. A-300
SHEET OF
TITLE: EXTERIOR ELEVATIONS



3 WEST ELEVATION
1/16" = 1'-0"



2 EAST ELEVATION
1/16" = 1'-0"



1 PARTIAL ELEVATION AT BACK ENTRY
1/16" = 1'-0"

WVR-35710
10/08/09 PC

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 ROOID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SYNTOFIRED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, REF. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED FLOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 5 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EXPRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE, 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY: UL # U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 8" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-496.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-495.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL #U-495.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. OFF BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, REF. 39-210, ER-2394, COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. X705, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. X705, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. X701, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D- 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P701: SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

GENERAL NOTES:

1. PROVIDE KEY LOCK BOX, LOCATE PER FIRE DEPARTMENT REQUIREMENTS, VERIFY LOCATION WITH ARCHITECT.
2. PAINT ALL EXPOSED UTILITY EQUIPMENT, PIPES, CONDUIT, ETC. TO MATCH ADJACENT FINISH MATERIAL.
3. PROVIDE TEMPERED/SAFETY GLASS AS REQUIRED BY GOVERNING JURISDICTION.

MATERIALS LEGEND:

- ST1 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, SMOOTH FACED, ADHERED OVER SUBSTRATE, REF. 19A-512.
- ST2 NOT USED.
- ST3 STONE VENEER - 3/4" RENAISSANCE, MONTECITO CUSTOM BLEND - CUMBERLAND (BOONAL ROCKED FACED ADHERED OVER SUBSTRATE REF. 19A-512.
- ST4 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, ROCK FACED, ADHERED OVER SUBSTRATE, REF. 19A-512.
- SS1 CEMENT BOARD STUCCO SYSTEM FIELD - FINE TEXTURE, COLOR TO BE SELECTED (ER# 5384)
- SS2 CEMENT BOARD STUCCO SYSTEM ACCENT - FINE TEXTURE, COLOR TO BE SELECTED (ER# 5384)
- GL1 1" TINTED INSULATING GLASS UNITS (VISION)
- GL2 1" TINTED, INSULATING SPANDREL GLASS
- M1 PREFINISHED COMPOSITE METAL SANDWICH PANEL
- M2 PREFINISHED METAL SUN CONTROL
- M3 PREFINISHED COMPOSITE METAL PANEL SYSTEM, ESR PFC-4091
- C1 INTEGRALLY COLORED, SPLIT-FACED CONCRETE MASONRY UNIT (CMU)
- PC1 INTEGRALLY COLORED, CONCRETE MASONRY UNIT CAP

LAUTH
866 848 6500 · www.lauth.net

LAUTH PROPERTY GROUP
PROJECT MGR.
DESIGNER
TELEPHONE
FAX
E-MAIL
PROJECT NUMBER
ETOS NUMBER

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Phone: 702.914.0505
Fax: 702.914.0506
www.semofnevada.com

JAMES TODD DECKER
REGISTERED
ARCHITECT
STATE OF NEVADA
NO. 8000
DATE SIGNED
2009

CERTIFIED BY

DATE (YYYY-MM-DD)	DESCRIPTION
2009-08-07	CONSULTANT COORDINATION
	CONSULTANT COORDINATION
	CONSULTANT COORDINATION

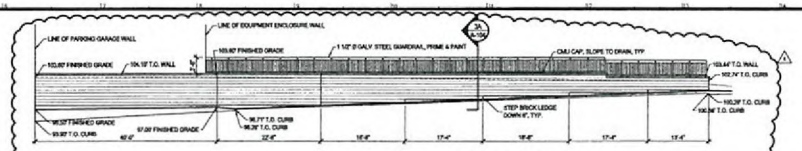
REV	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-08-07	PER CLV COMMENTS
2	2009-09-21	PER CLV COMMENTS
3	2009-10-08	PER CLV COMMENTS

TITLE: EXTERIOR ELEVATIONS

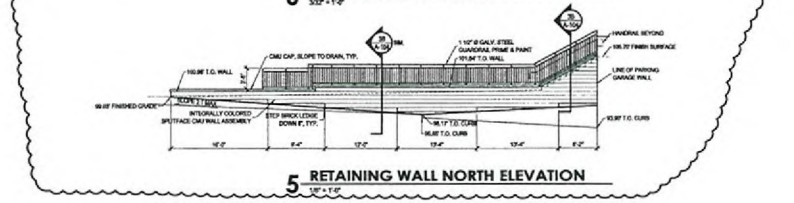
PROJECT
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-301
SHEET OF

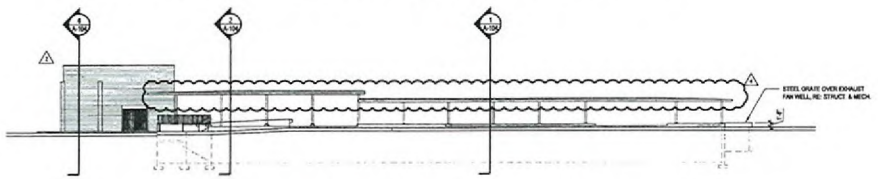
TITLE: EXTERIOR ELEVATIONS



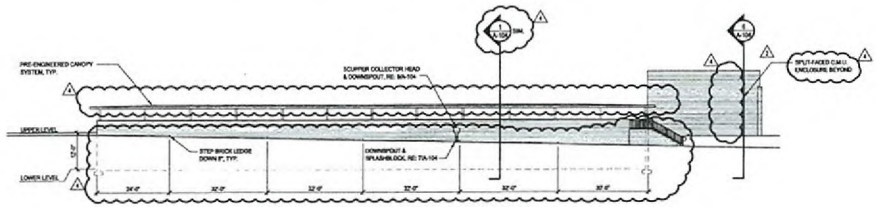
6 RETAINING WALL SOUTH ELEVATION
3/32" = 1'-0"



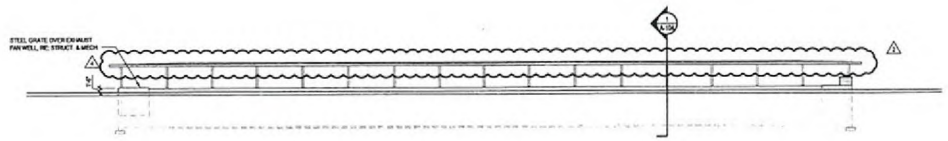
5 RETAINING WALL NORTH ELEVATION
3/8" = 1'-0"



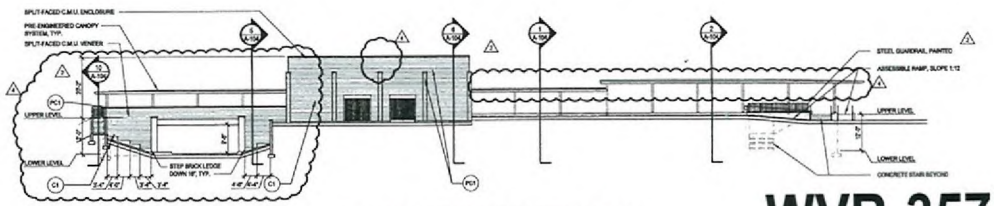
4 PARKING GARAGE NORTH ELEVATION
1/16" = 1'-0"



3 PARKING GARAGE SOUTH ELEVATION
1/16" = 1'-0"



2 PARKING GARAGE WEST ELEVATION
1/16" = 1'-0"



1 PARKING GARAGE EAST ELEVATION
1/16" = 1'-0"

RECEIVED
AUG 2 1 2009
CITY OF LA
PLANNING

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAY, OVER VAPOR RETARDER, OVER 8" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: STUCCO FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, INS. STRUCT PROVIDE 3" FOIL FACED BATT INSULATION (R-13).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED / LOW 'E' GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (5 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-465.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. DYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE CEILING FROM PARTITIONS, RE: 2A-210, EN-2344, COMPLIANCE TO ASTM C635, ASTM C636, AND AISC 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EN-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EX-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y720, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791: COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" D. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

MATERIALS LEGEND:

- ST1 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, SM00114-ASHED ADHERED OVER SUBSTRATE, RE: 18/A-512.
- ST2 NOT USED
- ST3 STONE VENEER - 3/4" RENAISSANCE, MONTECITO CUSTOM BLEND - CUMBERLAND (SIENNA), ROCKED-FACED ADHERED OVER SUBSTRATE RE: 18/A-512.
- ST4 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, ROCK-FACED ADHERED OVER SUBSTRATE, RE: 18/A-512.
- SB1 CEMENT BOARD STUCCO SYSTEM FIELD - FINE
- SB2 CEMENT BOARD STUCCO SYSTEM ACCENT - FINE
- GL1 1" TINTED INSULATING GLASS UNITS (VISION)
- GL2 1" TINTED, INSULATING SPANDREL GLASS
- M1 PREFINISHED COMPOSITE METAL SANDWICH PANEL
- M2 PREFINISHED METAL SUN CONTROL
- M3 PREFINISHED COMPOSITE METAL PANEL SYSTEM, EXP PTC-4291
- C1 INTEGRALLY COLORED, SPLIT-FACED CONCRETE MASONRY UNIT (CMU)
- PC1 INTEGRALLY COLORED, CONCRETE MASONRY UNIT CAP

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STATE NUMBER

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Denver CO 80111
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303.220.2006 fax
www.SEMarchitects.com

REGISTERED ARCHITECT
DAVID TODD DISCHER
STATE OF NEVADA
DATE SIGNED
WITHHELD OCT 2009

SIGNED BY

TITLE: PARKING GARAGE ELEVATIONS

PROJECT:
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE	DESCRIPTION
1	07/10/09	PLANNING SUBMITTAL
2	08/10/09	PLANNING SUBMITTAL

DRAWN BY
CHECKED BY
DATE 07/10/09
JOB NUMBER 0818.00

DRAWING NO. A-302
SHEET OF

TITLE: PARKING GARAGE ELEVATIONS

RECEIVED
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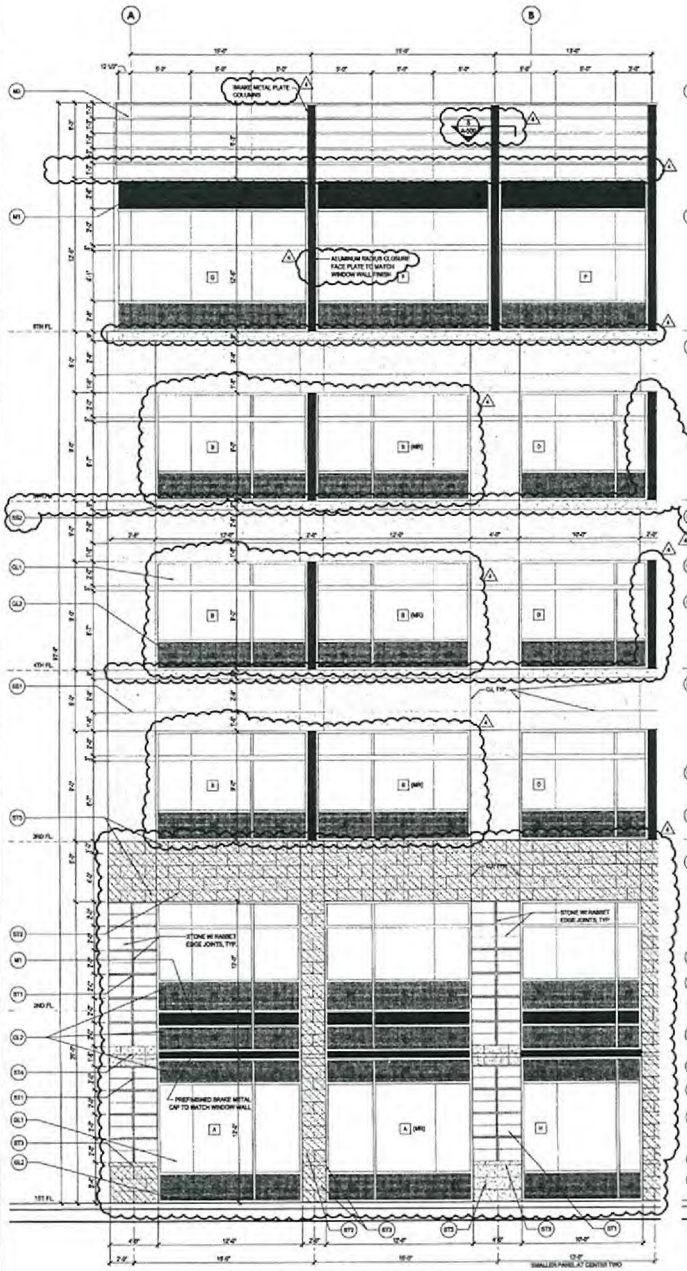
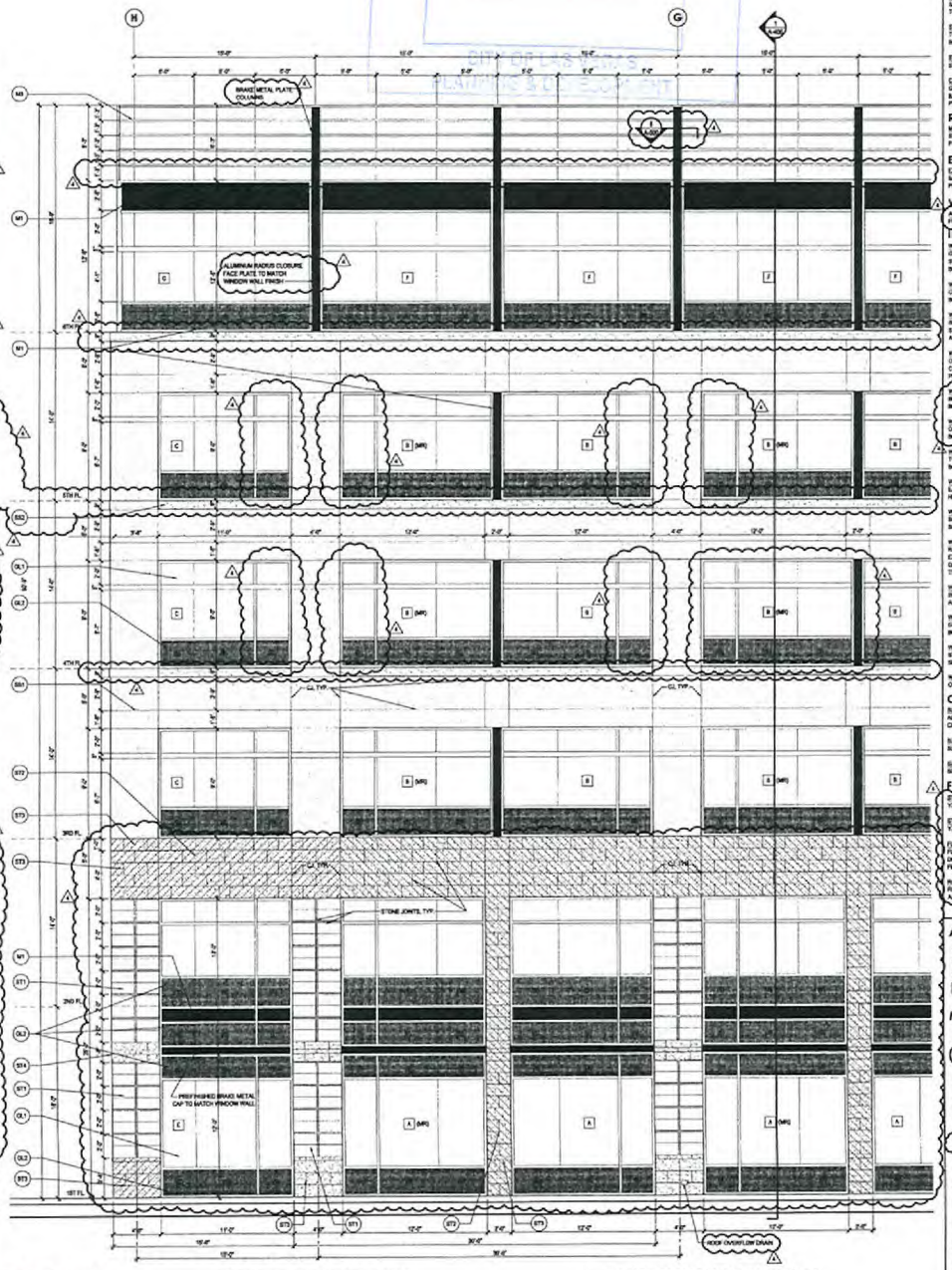
PLANNING & DEVELOPMENT



3 PANEL ELEVATION - SMALL
1/4" = 1'-0"



2 PANEL ELEVATION - END
1/8" = 1'-0"

1 PANEL ELEVATION - TYPICAL
1/8" = 1'-0"

WVR-35710

10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE, SYSTEM 2" ASPHALT ON GRADE AND 6" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 5" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, ONLY 3" SAND OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL, PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION AND ADHERED TO METAL DECKING, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING. ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 4" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W8 - DEMISING WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL FACED BATT INSULATION, DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL, HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-495.

W10 - INTERIOR WALL SYSTEM: 4" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-495.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. OFF 3/4" TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 09A-210, 09-2246, COMPLIANCE TO ASTM C636, ASTM D3, AND NOISE 7.

SUSPENDED GYPSUM BOARD SYSTEM, 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED, SY-1328

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED, SY-1328

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. 3771 & U.L. 9726, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. 3771 & U.L. 9726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. 4781, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" P.V. 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741. SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS LEGEND:

- (E) SPANDREL GLASS
- (M) PREFINISHED METAL PANE INSERTED IN WINDOW FRAME
- (MR) MIRROR
- A WINDOW TYPE, RE: SHEET A612

MATERIALS LEGEND:

- ST1 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, SMOOTH FACED ADHERED OVER SUBSTRATE, RE: 186A-512
- ST2 NOT USED
- ST3 STONE VENEER - 3/4" RENAISSANCE, MONTECITO CUSTOM BLEND CUMBERLAND (MIXING, ROOGED FACED ADHERED OVER SUBSTRATE RE: 186A12.
- ST4 STONE VENEER - 3/4" RENAISSANCE, CARAMEL, ROCK FACED ADHERED OVER SUBSTRATE, RE: 186A-512.
- SS1 CEMENT BOARD STUCCO SYSTEM FIELD - FINE TEXTURE, COLOR TO BE SELECTED (SW-10046)
- SS2 CEMENT BOARD STUCCO SYSTEM ACCENT - FINE TEXTURE, COLOR TO BE SELECTED (SW-10046)
- GL1 1" TINTED INSULATING GLASS UNITS (VISION)
- GL2 1" TINTED, INSULATING SPANDREL GLASS
- MP1 PREFINISHED COMPOSITE METAL SANDWICH PANEL
- MP2 PREFINISHED METAL SUN CONTROL
- MP3 PREFINISHED COMPOSITE METAL PANEL SYSTEM, ESR PFC-4091
- CU INTEGRALLY COLORED, SPLIT-FACED CONCRETE MASONRY UNIT (CMU)
- PC1 INTEGRALLY COLORED, CONCRETE MASONRY UNIT CAP

LAUTH
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303 330 8905 fax
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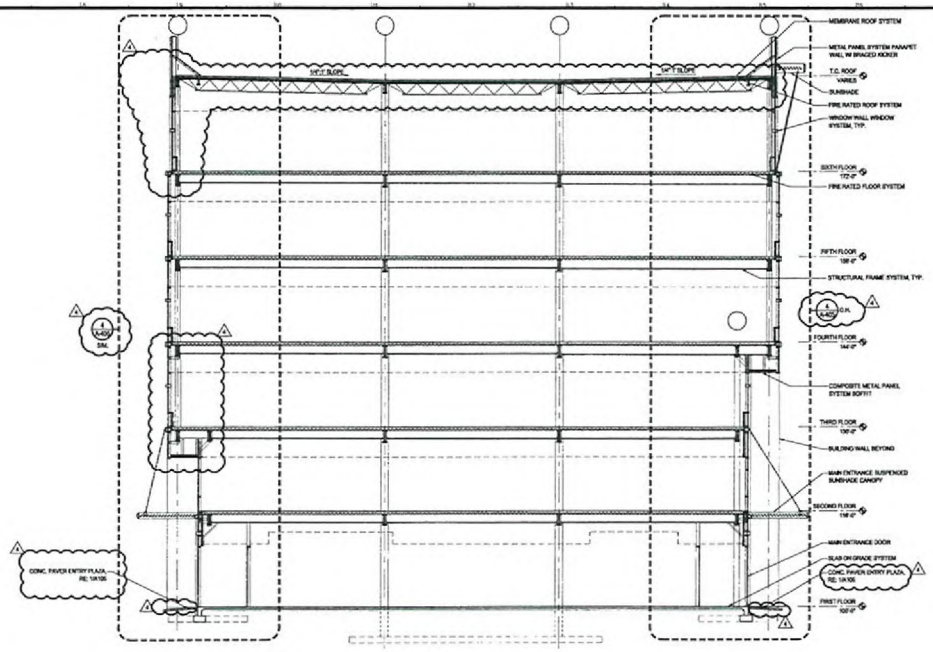
DONALD TODD DECKER
REGISTERED
No. 9058
STATE OF NEVADA
DATE SIGNED
MAY 07 2009

PROJECT
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

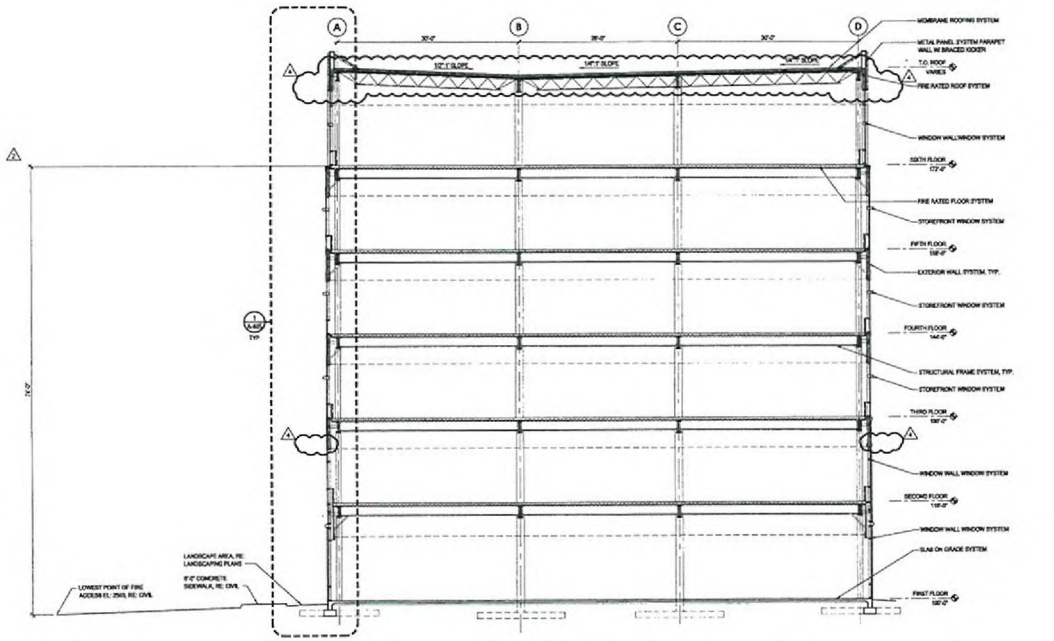
TITLE
PANEL ELEVATIONS

NO.	DATE (MM/DD/YY)	DESCRIPTION
1	05/07/09	PLANNING SUBMITTAL
2	08/07/09	PLANNING SUBMITTAL

DRAWING NO. A-303
SHEET OF
TITLE PANEL ELEVATIONS



2 BUILDING SECTION - THRU ENTRY
1/8" = 1'-0"



1 BUILDING SECTION
1/8" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE, SYSTEM 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 8" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ARCHITECTURAL GLAZING IN WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X', GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY - UL # U-465.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 8" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-465.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS, N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY, UL # U-495.

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 8" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALLS. GYP. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, RE: 2/A-210, 2/A-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EP-1200

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED EP-1500

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, UL, XYTI & UL, YTGL STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. XYTI & UL, YTGL STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. XYYT, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" B. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P744, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

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Denver CO 80246
303 320 8900
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DAVID TODD DECKER
No. 6080
DATE SIGNED
2009
CERTIFIED

TITLE: BUILDING SECTIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-400
SHEET OF
TITLE: BUILDING SECTIONS

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WVR-35710
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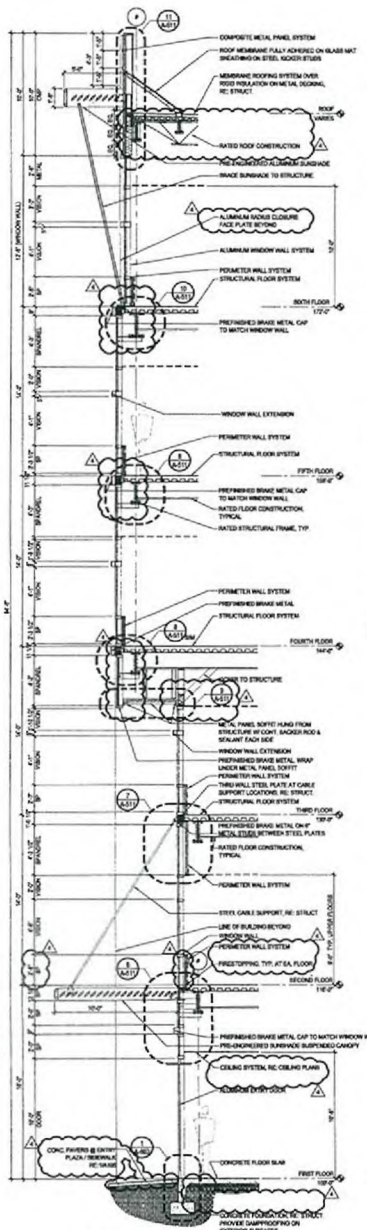
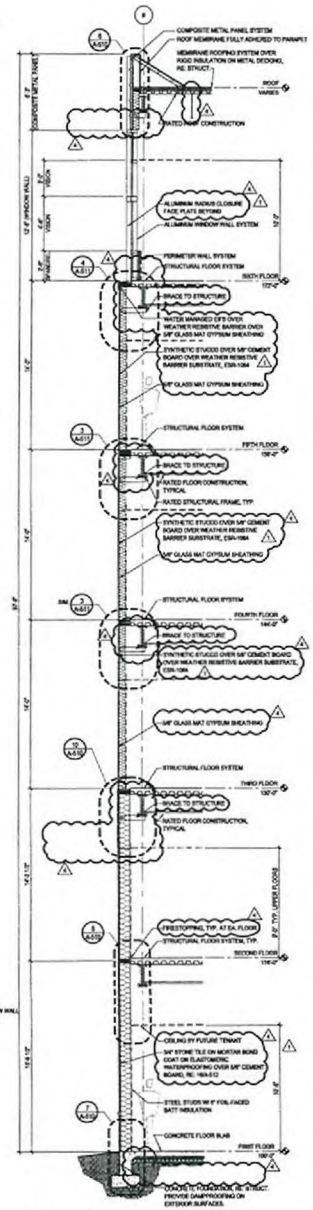
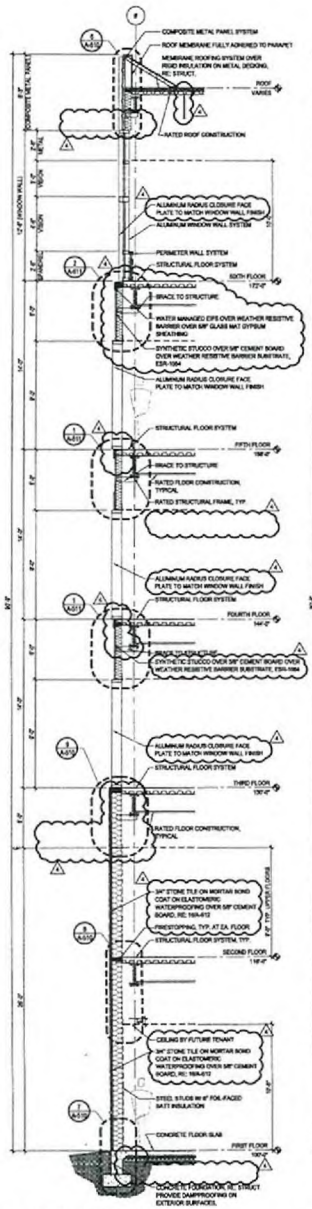


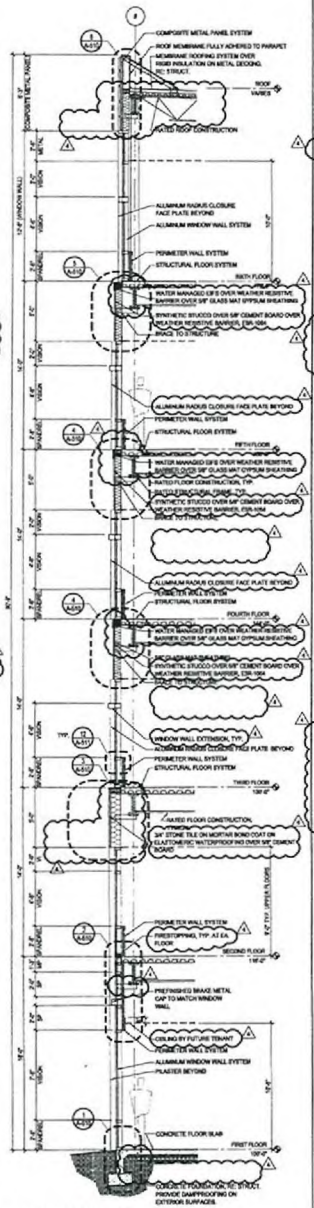
4 MAIN ENTRY WALL SECTION
3/4" = 1'-0"



3 WALL SECTION
3/4" = 1'-0"



2 WALL SECTION
3/4" = 1'-0"



1 TYPICAL WALL SECTION
3/4" = 1'-0"

FLOOR SYSTEMS

METALIC PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-30 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, REF. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED FLOAT 5/8" GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 2 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W3 - SCREEN ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL# U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL# U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. UL# U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (3 1/2") FOIL FACED BATT INSULATION. GO HOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANTS. N.I.C.

W9 - MECHANICAL SHAFT WALL: 5/8" TYPE 'X' GYPSUM BD. ON 4" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. 1-HOUR RATED ASSEMBLY. UL# U-495

W10 - INTERIOR WALL SYSTEM: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE. PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. UL# U-495.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 3/8" HAT CHANNELS ON CONCRETE WALLS. CFF. BD. TO STRUCTURE ON CORRIDOR SIDE.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS, REF. 09A.216, DR-2344, COMPLIANCE TO ASTM C635, ASTM C636, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, UL #771 & UL 1709, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, UL #771 & UL 1709, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, UL #784 & UL #291, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" P.B. 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. #141, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ABBREVIATIONS:

CMP = COMPOSITE METAL PANEL
MP = METAL PANEL
SP = SPANDREL GLASS
VP = VISION PANEL

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PROJECT MANAGER: TMH
STATE NUMBER:

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Suite 200
Denver CO 80144
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303 220 0702 fax
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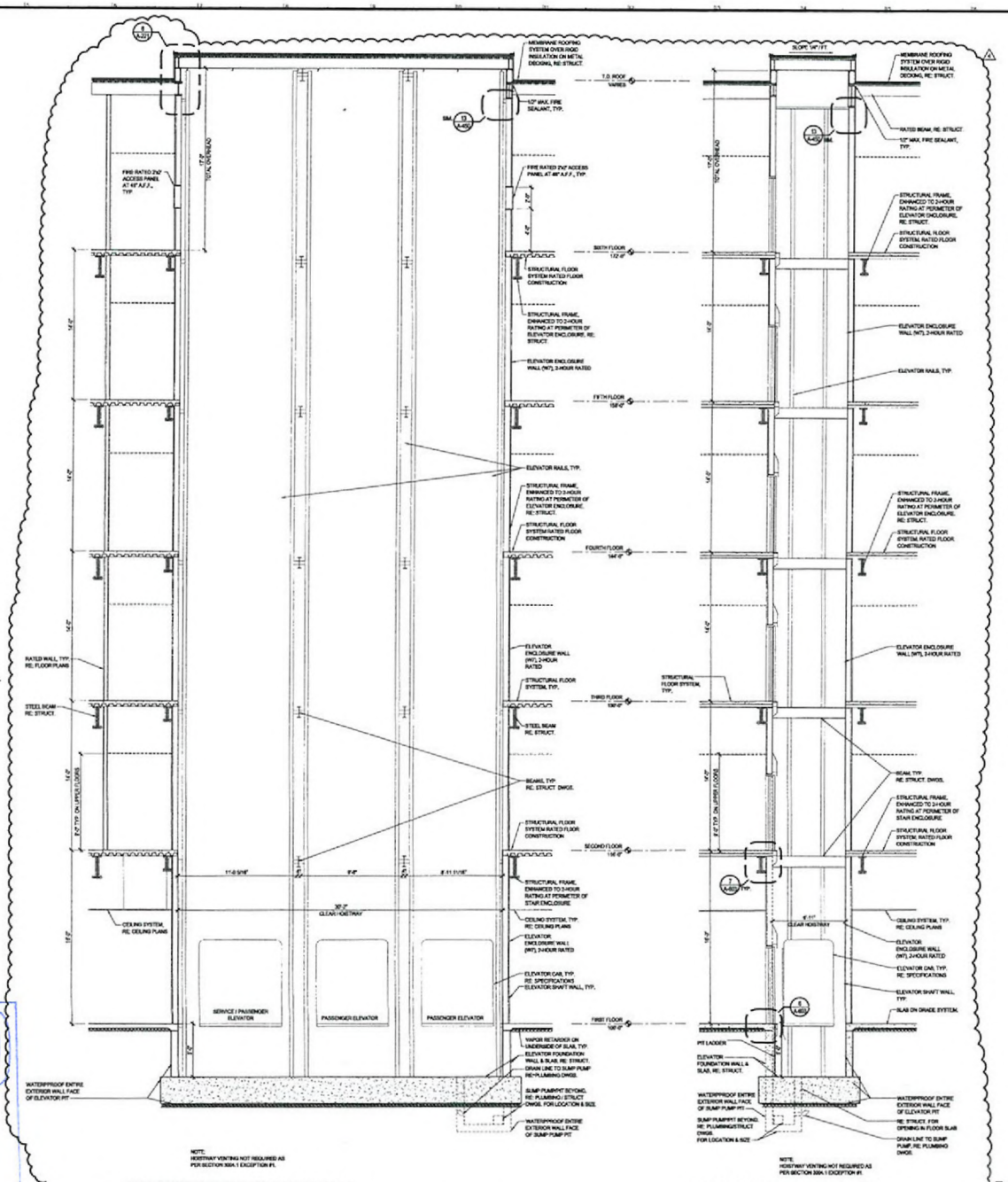
DAVID TODD DECKER
REGISTERED
No. 6080
DATE SIGNED
OF NEVADA
10 SEPTEMBER 2009

REV	DATE	DESCRIPTION
1	09/10/09	PLANNING SUBMISSION
2	09/10/09	DESIGN & CONST. CONTRACT
3	09/10/09	DESIGN & CONST. JOB NUMBER

TITLE: WALL SECTIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-405
SHEET OF
TITLE: WALL SECTIONS



2 ELEVATOR SHAFT CROSS SECTION
1/4" = 1'-0"

1 ELEVATOR SHAFT SECTION
1/4" = 1'-0"

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CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

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LAUTH PROPERTY GROUP
SEM of NEVADA LLC

CERTIFIED BY: MARK TODD DECKER, REGISTERED ARCHITECT, STATE OF NEVADA, 6080, DATE SIGNED: 7-29-09

TITLE: ELEVATOR SECTIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO: A-410
SHEET OF
TITLE: ELEVATOR SECTIONS

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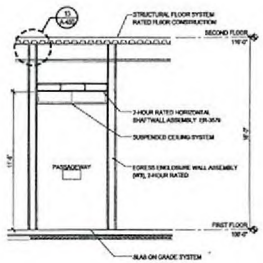
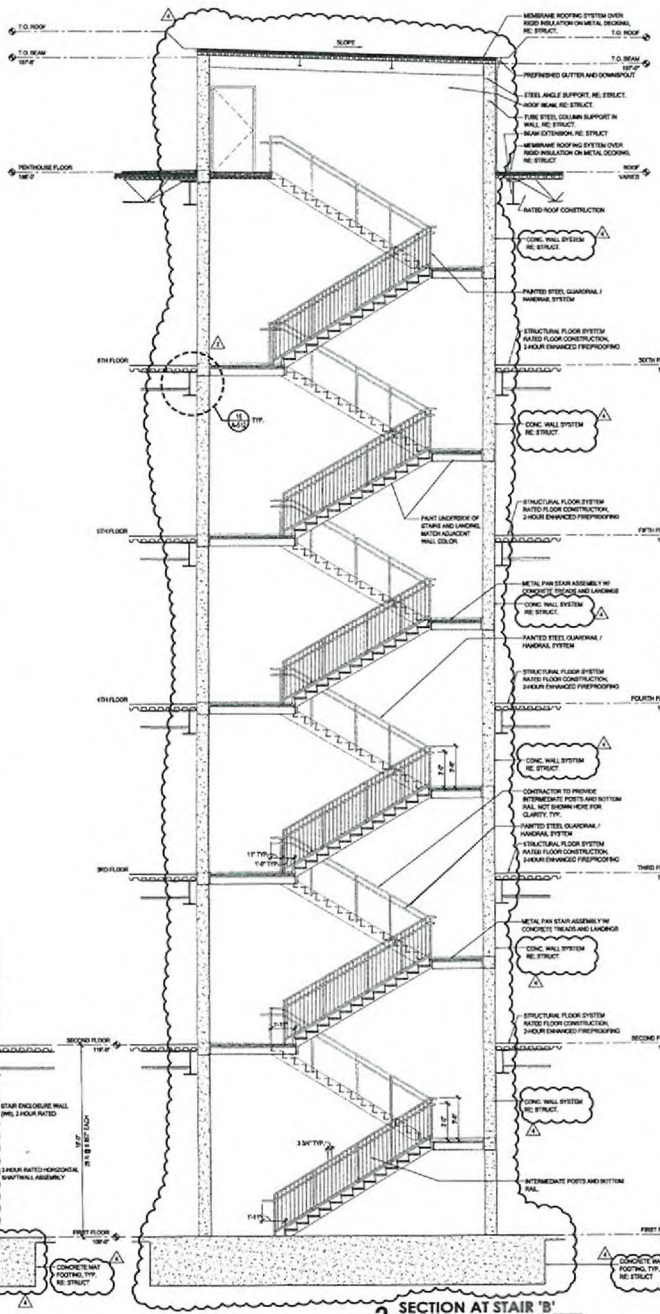
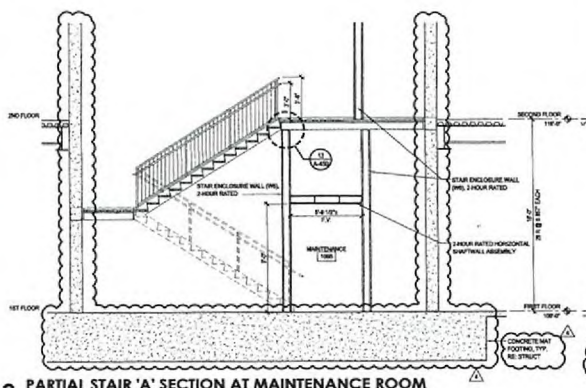
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



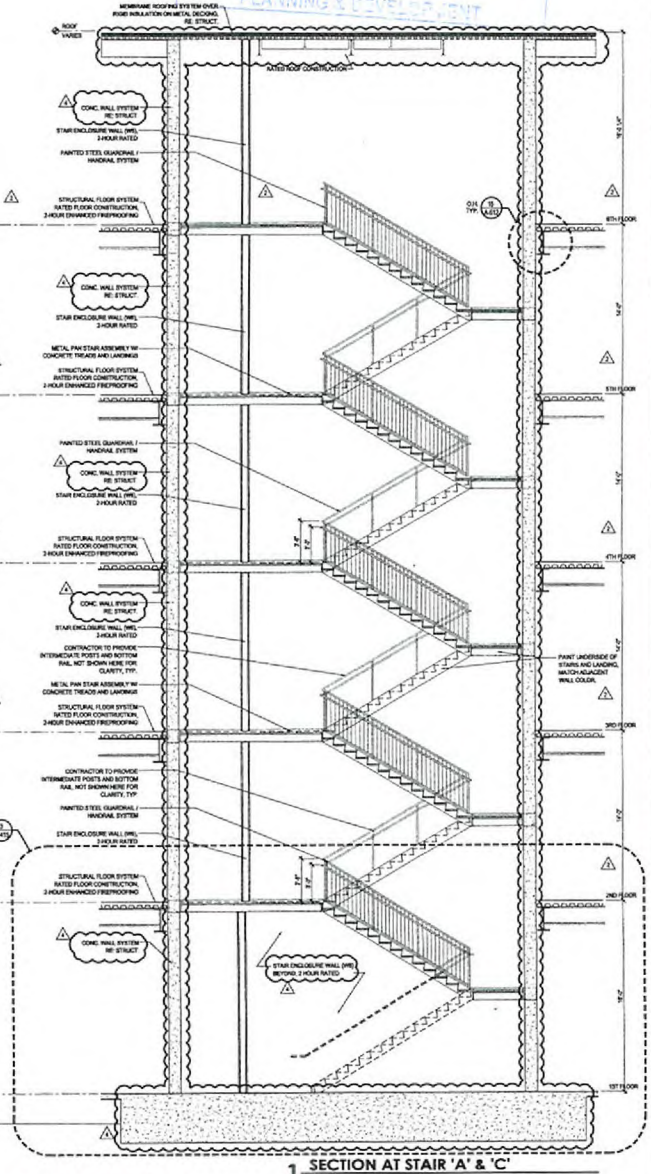
4 SECTION AT PASSAGEWAY
1/4" = 1'-0"



2 SECTION AT STAIR 'B'
1/4" = 1'-0"



3 PARTIAL STAIR 'A' SECTION AT MAINTENANCE ROOM
1/4" = 1'-0"



1 SECTION AT STAIR 'A' & 'C'
1/4" = 1'-0"

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LAUTH PROPERTY GROUP

SEM of NEVADA LLC

DAVID TODD DECKER REGISTERED ARCHITECT STATE OF NEVADA
DATE SIGNED: 8 7 2009

TITLE: STAIR SECTIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-415
SHEET OF
TITLE: STAIR SECTIONS

WVR-35710
10/08/09 PC

WVR-35710
10/08/09 PC

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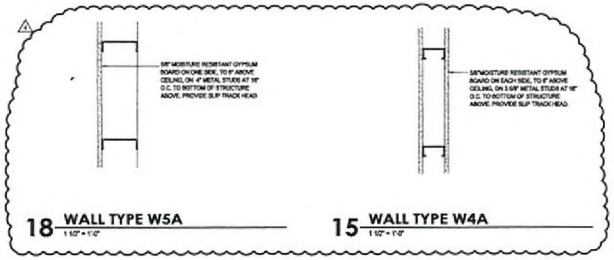
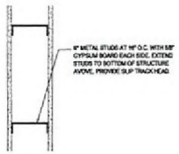
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT

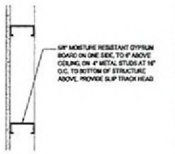


18 WALL TYPE W5A
1 1/2" = 1'-0"

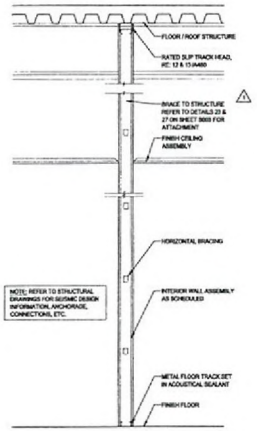
15 WALL TYPE W4A
1 1/2" = 1'-0"



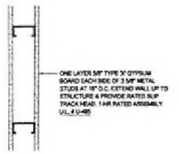
10 WALL TYPE W10
1 1/2" = 1'-0"



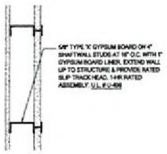
5 WALL TYPE W5
1 1/2" = 1'-0"



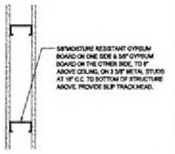
17 SECTION AT RATED WALL
3/4" = 1'-0"



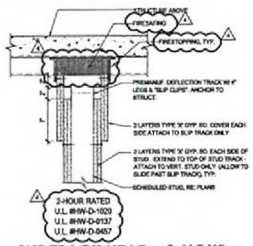
14 WALL TYPE W11
1 1/2" = 1'-0"



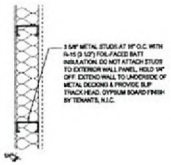
9 WALL TYPE W9
1 1/2" = 1'-0"



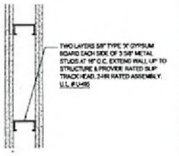
4 WALL TYPE W4
1 1/2" = 1'-0"



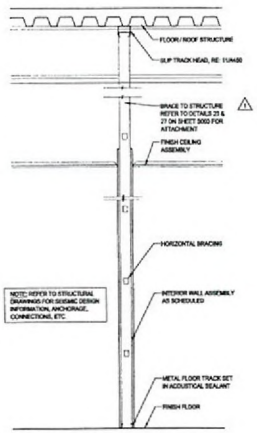
13 SLIP TRACK HEAD - 2-HOUR
1 1/2" = 1'-0"



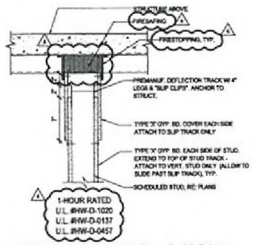
8 WALL TYPE W8
1 1/2" = 1'-0"



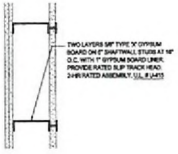
3 WALL TYPE W3
1 1/2" = 1'-0"



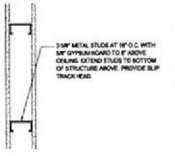
16 SECTION AT TYPICAL WALL
3/4" = 1'-0"



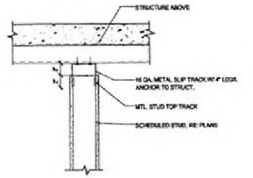
12 SLIP TRACK HEAD - 1-HOUR
1 1/2" = 1'-0"



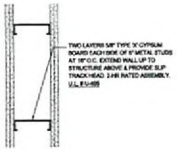
7 WALL TYPE W7
1 1/2" = 1'-0"



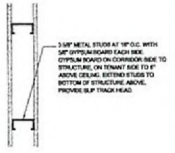
2 WALL TYPE W2
1 1/2" = 1'-0"



11 SLIP TRACK HEAD - TYPICAL
1 1/2" = 1'-0"



6 WALL TYPE W6
1 1/2" = 1'-0"



1 WALL TYPE W1
1 1/2" = 1'-0"

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LAUTH PROPERTY GROUP

SEM
SEM of NEVADA, LLC

DAVID TODD DECKER
REGISTERED
6060
DATE SIGNED:
NOV 17 2009
STATE OF NEVADA

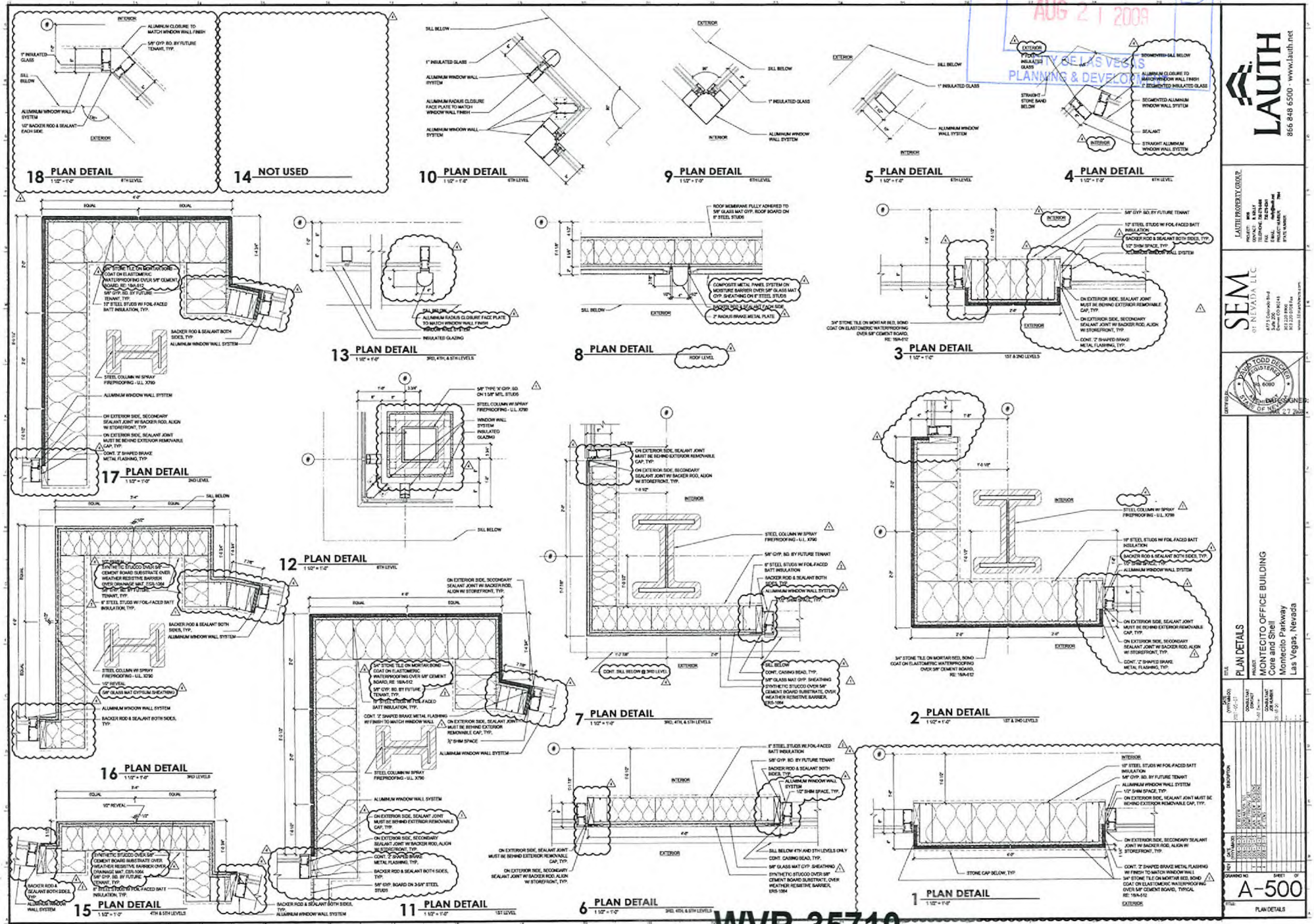
TITLE: WALL TYPES

PROJECT
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-450
SHEET OF

TITLE: WALL TYPES

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



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LAUTH PROPERTY GROUP, LLC

SEM
OF NEVADA LLC

JOHN TODD DUCKETT
REGISTERED
No. 6080
PROFESSIONAL ENGINEER
STATE OF NEVADA

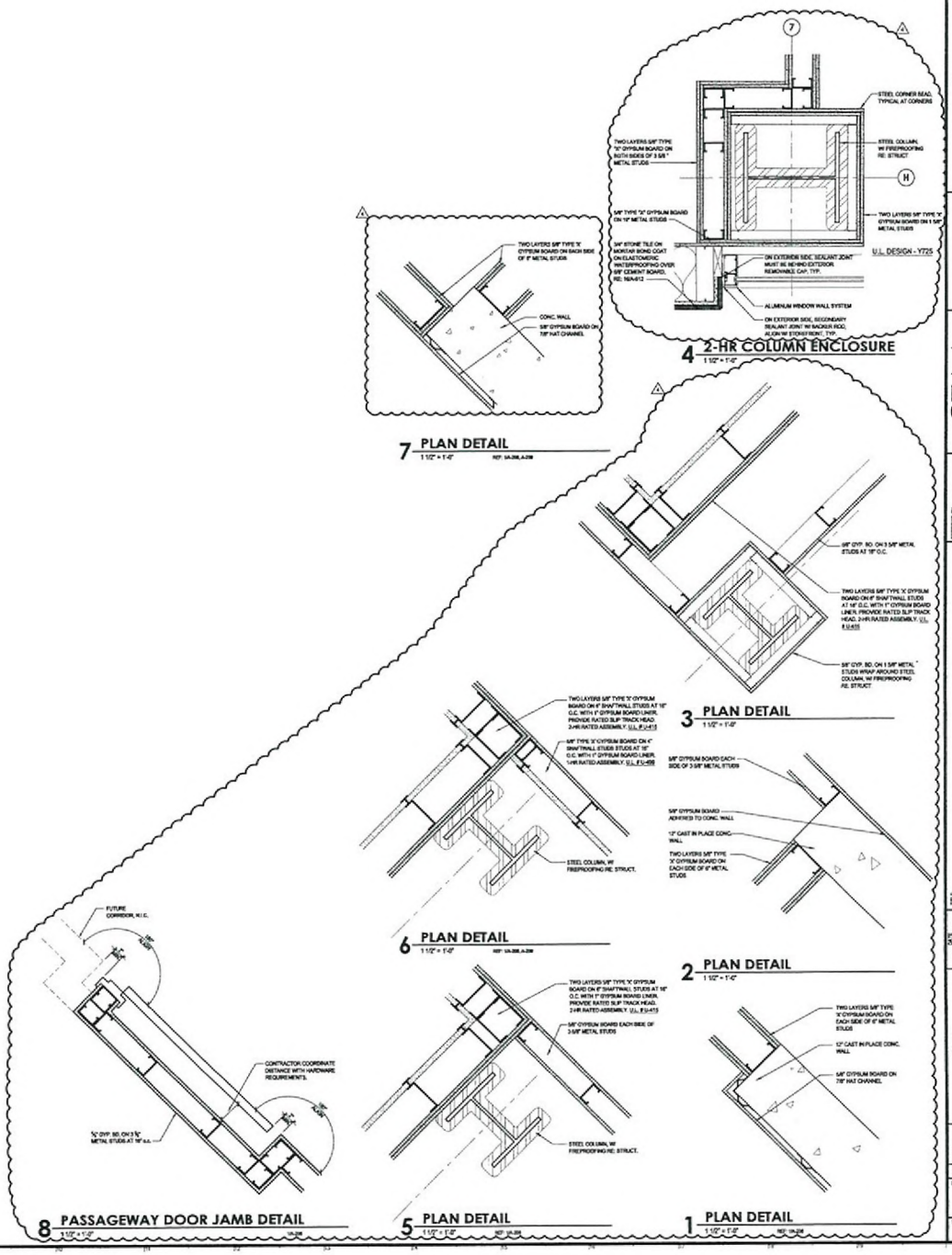
PLAN DETAILS

MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO A-500
SHEET OF

PLAN DETAILS

WVR-35710
10/08/09 PC



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PLANNING & DEVELOPMENT

WVR-35710

10/08/09 PC

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LAUTH PROPERTY GROUP

SEM
NEVADA LLC

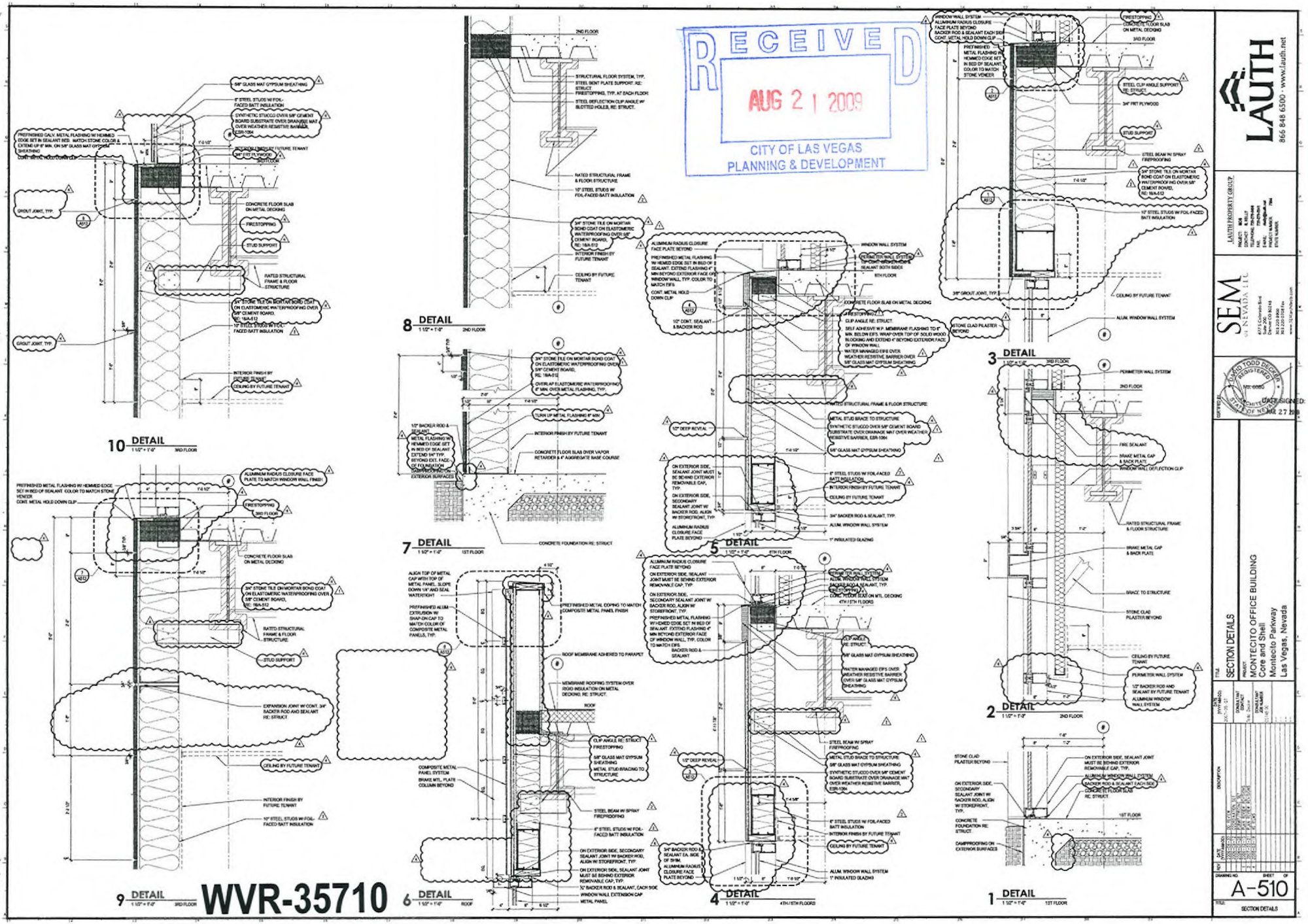
DATE SIGNED: AUG 27 2009

TITLE: PLAN DETAILS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-501

SHEET: PLAN DETAILS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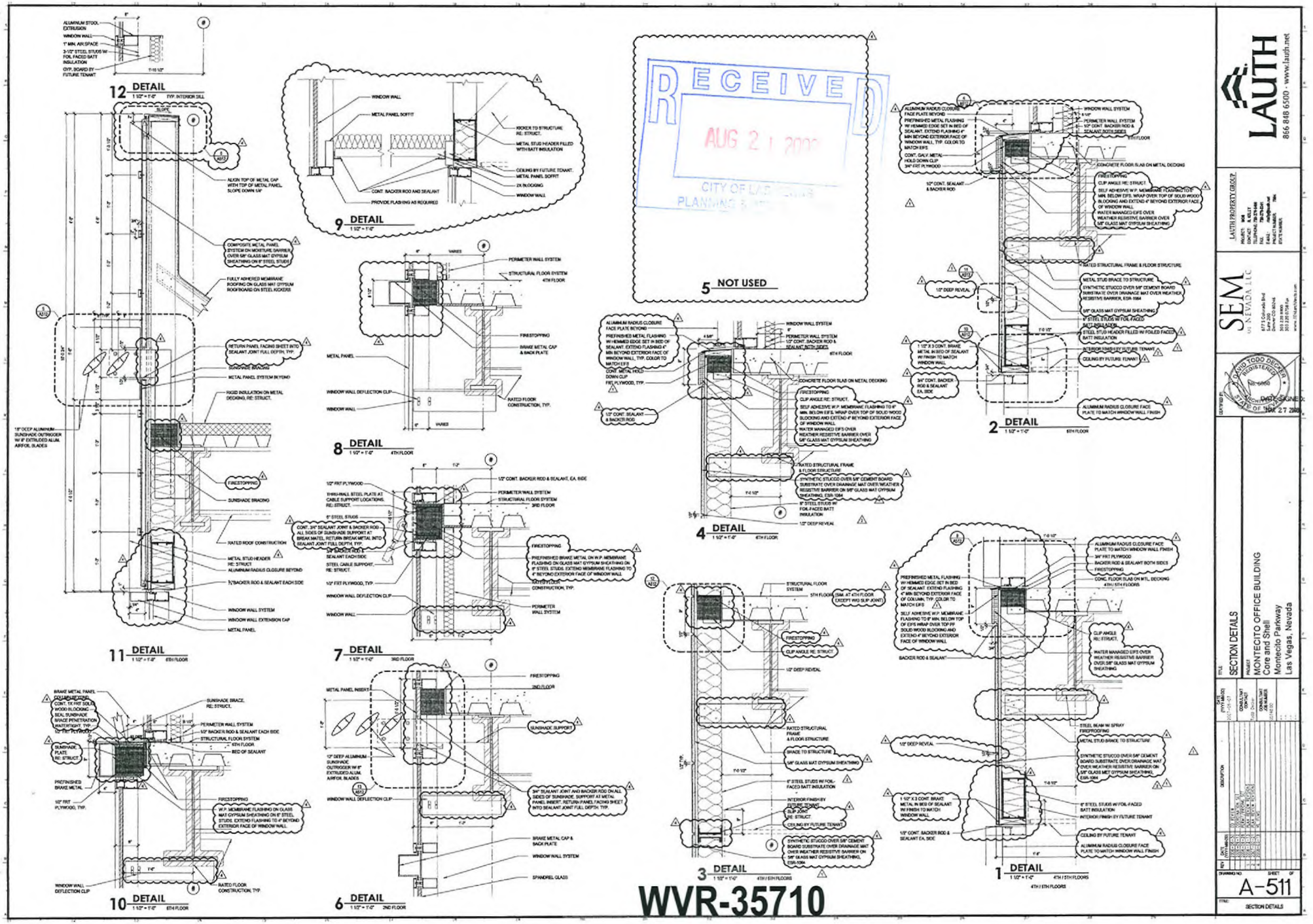
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT
10 DETAIL
8 DETAIL
7 DETAIL
5 DETAIL
3 DETAIL
2 DETAIL
9 DETAIL
6 DETAIL
4 DETAIL
1 DETAIL
WVR-35710
10/08/09 PC
LAUTH
866 848 6500 - www.lauth.net
LAUTH PROPERTY GROUP
SEM
DONALD TODD DECKER
REGISTERED
STATE OF NEVADA
DATE SIGNED:
SECTION DETAILS
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada
A-510
SECTION DETAILS



WVR-35710

10/08/09 PC

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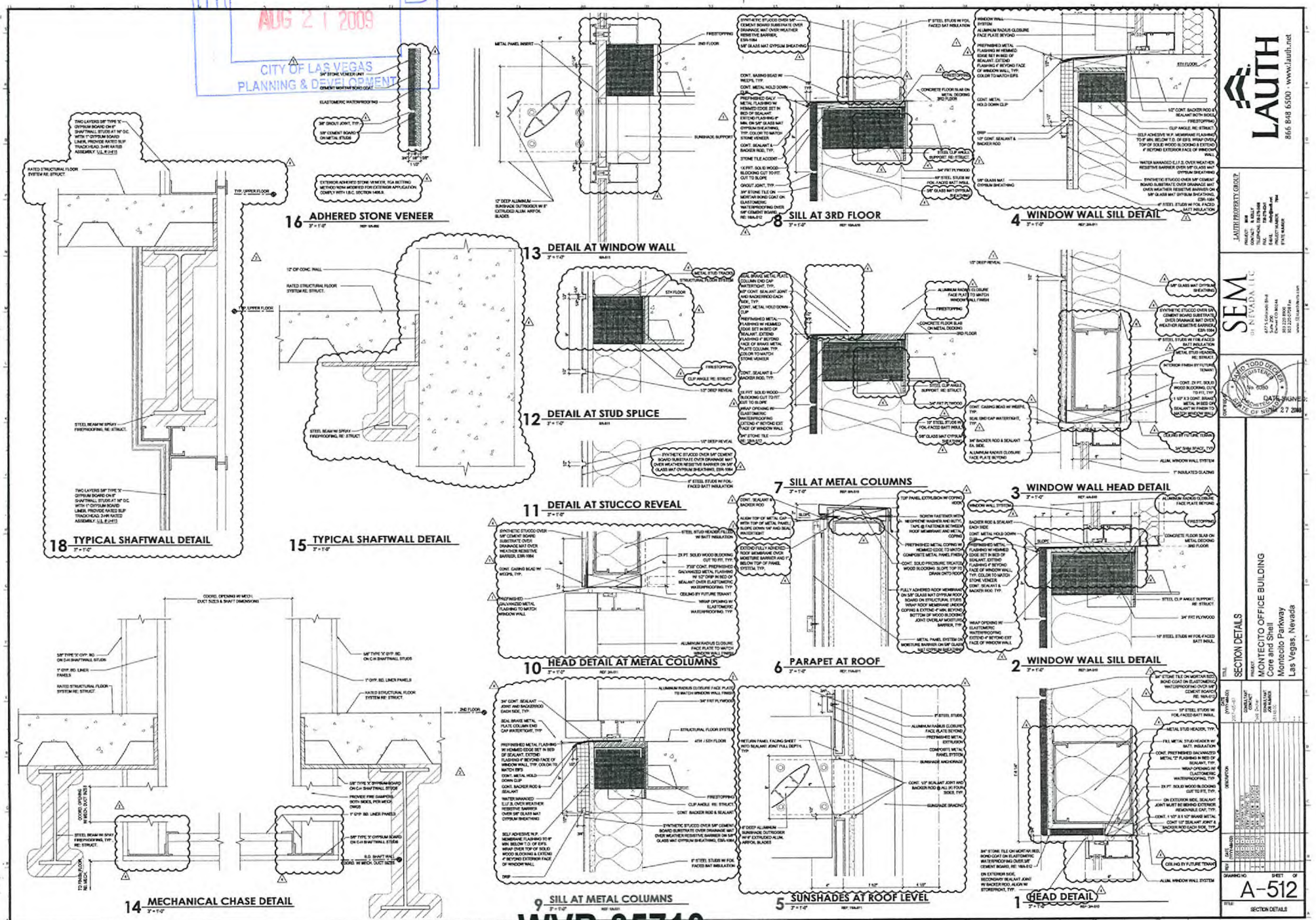
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



LAUTH
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LAUTH PROPERTY GROUP

SEM
NEVADA LLC

ARNOLD TODD DICKEY
REGISTERED
No. 6080
ARCHITECT
STATE OF NEVADA
DATE SIGNED: 27 2009

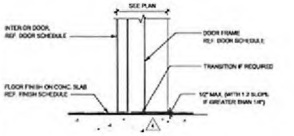
SECTION DETAILS

MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

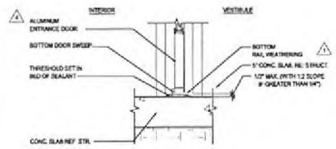
DRAWING NO. A-512
SHEET OF

SECTION DETAILS

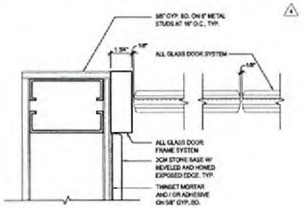
WVR-35710
10/08/09 PC



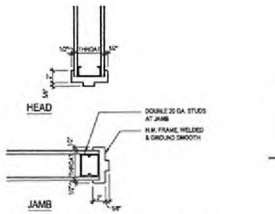
6 THRESHOLD @ INT. DOOR
1 1/2"=1'-0"



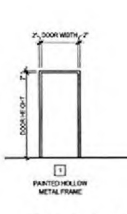
5 INTERIOR ENTRANCE SILL DETAIL
1 1/2"=1'-0"



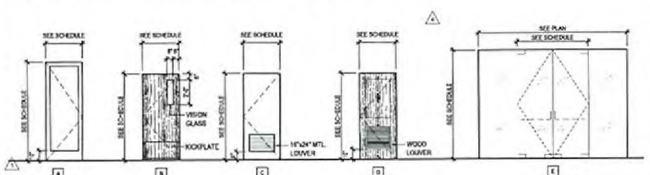
4 JAMB DETAIL
3" = 1'-0"



3 HOLLOW METAL HEAD & JAMB
1 1/2" = 1'-0"



2 FRAME ELEVATIONS
1/4" = 1'-0"



1 DOOR TYPES
1/4" = 1'-0"

SEE PLANS FOR DOOR SWINGS

DOOR AND FRAME SCHEDULE

KEY	ROOM NAME	SIZE	FIRE RATING (MIN.)	TYPE	MATERIAL	FINISH	FRAME MATERIAL	FRAME FINISH	FRAME ELEVATION	HARDWARE SIGNAGE	HARDWARE HEAD	HARDWARE JAMB	HARDWARE SILL	HDWR SET	REMARKS
FIRST LEVEL															
502	CORRIDOR / ELEVATOR LOBBY	PR. 3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		7	10
506	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
507	STAIR 'A' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
508	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
509	STAIR 'B' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
511	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
512	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
513	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
514	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
516	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
517	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
518	STAIR 'C' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
520	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
SIXTH LEVEL															
602	CORRIDOR / ELEVATOR LOBBY	PR. 3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		7	10
606	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
607	STAIR 'A' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
608	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
609	STAIR 'B' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
611	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
612A	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
612B	ELECTRICAL CLOSET	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		5	5
613	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
614	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
616	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
617	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
618	STAIR 'C' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
619	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
620	ELEVATOR CONTROLS	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	B	3A-600	3A-600		12	
PENTHOUSE															
P1	STAIR 'B' PENT	3'-0" X 7'-0"	—	C	H.M.	PT.	H.M.	PT.	1	—	3A-600	3A-600	15A-221	5	
P2	ELECTRICAL CLOSET / ROOF	PR. 3'-0" X 7'-0"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600	15A-221	5	5
PARKING GARAGE															
G1	FIRE RISER ROOM	3'-0" X 7'-0"	—	C	H.M.	PT.	H.M.	PT.	1	—	—	SAME S1M		9	4" HEAD AT FRAME

DOOR AND FRAME SCHEDULE

KEY	ROOM NAME	SIZE	FIRE RATING (MIN.)	TYPE	MATERIAL	FINISH	FRAME MATERIAL	FRAME FINISH	FRAME ELEVATION	HARDWARE SIGNAGE	HARDWARE HEAD	HARDWARE JAMB	HARDWARE SILL	HDWR SET	REMARKS
FIRST LEVEL															
100-A	EXTERIOR / VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	"	1A-603	A.1	1 & 2
100-B	EXTERIOR / VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	"	1A-603	A	
101-A	VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	"	1A-609	B.1	
101-B	VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	"	1A-609	B	
101-C	LOBBY TENANT ENTRY	PR. 3'-0" X 8'-0" 1/4"		F	GLASS	-	SST	PO.	"	-	-	4A-600	-	16	FINISH (SATIN 4), 11
101-D	LOBBY TENANT ENTRY	PR. 3'-0" X 8'-0" 1/4"		E	GLASS	-	SST	PO.	"	-	-	4A-600	-	16	FINISH (SATIN 4), 11
103-A	VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	-	3A-609	B	
103-B	VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	-	3A-609	B.1	
103-C	LOBBY TENANT ENTRY	PR. 3'-0" X 8'-0" 1/4"		E	GLASS	-	SST	PO.	"	-	-	4A-600	-	16	FINISH (SATIN 4), 11
103-D	LOBBY TENANT ENTRY	PR. 3'-0" X 8'-0" 1/4"		E	GLASS	-	SST	PO.	"	-	-	4A-600	-	16	FINISH (SATIN 4), 11
104-A	EXTERIOR / VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	-	1A-603	D	1
104-B	EXTERIOR / VESTIBULE	PR. 3'-0" X 10'-0"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	-	1A-603	D.1	1
105	EXTERIOR	3'-0" X 7'-0" 1 3/4"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	3A-603	1A-603	C	
106-A	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
106-B	MAINTENANCE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		4	3, PVC VISION GLASS
107	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
108	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
109	MAIL ROOM	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		1	
110A	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
110B	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
111	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
112A	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
112B	ELECTRICAL CLOSET	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		5	5
112C	ELECTRICAL CLOSET	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		5	5
113	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
114	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
115	PASSAGEWAY	PR. 3'-0" X 8'-0" 1/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	—	8A-521	-	7	10
116	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
117	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
118	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
119	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
120	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
121	FIRE RISER	3'-0" X 7'-0" 1 3/4"		A	ALUM.	CLR.	ALUM.	CLR.	"	B	3A-603	-	1A-603	C	9
122-A	EXTERIOR / ELECTRICAL	3'-0" X 7'-0" 1 3/4"		A	ALUM.	CLR.	ALUM.	CLR.	"	B	3A-603	-	1A-603	C	9
122-B	EXTERIOR / ELECTRICAL	3'-0" X 7'-0" 1 3/4"		A	ALUM.	CLR.	ALUM.	CLR.	"	B	3A-603	-	1A-603	C	9
123	EXTERIOR	3'-0" X 7'-0" 1 3/4"	—	A	ALUM.	CLR.	ALUM.	CLR.	"	—	3A-603	-	1A-603	C	1
124	FIRE COMMAND CENTER	3'-0" X 7'-0" 1 3/4"		A	ALUM.	CLR.	ALUM.	CLR.	"	B	3A-603	-	1A-603	C	9
125	CLOSET	3'-0" X 8'-0"	—	—	MDF	VS	SST	-	-	-	-	-	-	11	12
126	LOBBY	PR. 3'-0" X 8'-0" 1/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	-	-	8A-521	-	7	10
127	LOBBY	PR. 3'-0" X 8'-0" 1/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	-	-	8A-521 SIM.	-	7	10
SECOND LEVEL															
202	CORRIDOR / ELEVATOR LOBBY	PR. 3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		7	10
206	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
207	STAIR 'A' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
208	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
209	STAIR 'B' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
211	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
212	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
213	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
214	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
216	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
218	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
219	STAIR 'C' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
220	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
THIRD LEVEL															
302	CORRIDOR / ELEVATOR LOBBY	PR. 3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		7	10
306	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
307	STAIR 'A' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
308	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
309	STAIR 'B' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
311	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
312	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
313	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
314	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
316	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
318	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
319	STAIR 'C' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
320	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
FOURTH LEVEL															
402	CORRIDOR / ELEVATOR LOBBY	PR. 3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		7	10
406	STAIR 'A'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
407	STAIR 'A' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
408	STAIR 'B'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
409	STAIR 'B' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
411	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—
412A	ELECTRICAL	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		4	5
412B	ELECTRICAL CLOSET	3'-0" X 8'-0" 1 3/4"	1 HR.	C	H.M.	PT.	H.M.	PT.	1	B	3A-600	3A-600		5	5
413	TELEPHONE / COMMUNICATIONS	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	B	3A-600	3A-600		12	
414	JANITOR	3'-0" X 8'-0" 1 3/4"	—	C	S.C.	PT.	H.M.	PT.	1	A	3A-600	3A-600		12	
416	WOMEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
418	MEN'S RESTROOM	3'-0" X 8'-0" 1 3/4"	—	B	S.C.	CLR.	H.M.	PT.	1	C	3A-600	3A-600		2	
419	STAIR 'C' VESTIBULE	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3
420	STAIR 'C'	3'-0" X 8'-0" 1 3/4"	90 MIN.	B	S.C.	CLR.	H.M.	PT.	1	—	3A-600	3A-600		3	3

DOOR SCHEDULE LEGEND:

MATERIALS
- S.C. SOLID CORE WOOD
- MDF MEDIUM DENSITY FIBRE BOARD
- H.M. HOLLOW METAL
- MUR. ALUMINUM
- SST. STAINLESS STEEL

FINISH
- ANOD. ANODIZED
- CLR. CLEAR FINISH
- PT. PAINT
- PO. POLISH
- VS. VERTICAL SURFACING: GLASICAST, BILTMORE, GC 1093/SRI/KI

DOOR SIGNAGE:
- TYPE A ROOM NAME W/ BRAILLE
- TYPE B ROOM NAME, BRAILLE & CODE REQUIRED INFORMATION
- TYPE C ROOM NAME, BRAILLE AND ACCESSIBLE ITY SYMBOL

HARDWARE GROUPS

STOREFRONT DOORS

HARDWARE GROUP A (MAIN ENTRY PAIR)
- 2 PR OFFSET PIVOT HINGES
- 4 EA INTERMEDIATE PIVOT HINGES
- 2 EA CONCEALED CLOSERS
- 1 EA DEADBOLT & 3 POINT LOCKING DEVICE
- 2 SETS PUSH PULL HANDLE A
- 1 EA THRESHOLD
- 1 SET WEATHER STRIPPING
- 1 EA SIGN "THIS DOOR TO REMAIN UNLOCKED ..."

HARDWARE GROUP D (VESTIBULE PAIR)
- 2 PR OFFSET PIVOT HINGES
- 4 EA INTERMEDIATE PIVOT HINGES
- 1 EA CONCEALED CLOSER
- 2 SETS PUSH PULL HANDLE A
- 1 SET WEATHER STRIPPING

HARDWARE GROUP E (EXIT DOOR)
- 1 PR OFFSET PIVOT HINGES
- 2 EA INTERMEDIATE PIVOT HINGES
- 1 EA CLOSER
- 1 EA RIM EXIT DEVICES
- 1 EA PULL HANDLE B
- 1 EA THRESHOLD
- 1 SET WEATHERSTRIPPING

HARDWARE GROUP G (ENTRY PAIR)
- 2 PR OFFSET PIVOT HINGES
- 2 EA INTERMEDIATE PIVOT HINGES
- 2 EA CONCEALED CLOSERS
- 2 EA CONCEALED VERTICAL ROD EXIT DEVICES
- 2 SETS PUSH PULL HANDLE A
- 1 EA THRESHOLD
- 1 SET WEATHER STRIPPING

(-1) POWER OPERATOR - PROVIDE POWER OPERATORS FOR BOTH EXTERIOR AND VESTIBULE DOORS. PROVIDE WALL MOUNTED AND BOLLARD MOUNTED ACTUATOR PROGRAMMED FOR SEQUENTIAL OPERATION.

INTERIOR DOORS

HARDWARE GROUP 1 (SERVICE ROOM)
- 3 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LATCHSET, PASSAGE FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP

HARDWARE GROUP 2 (TOILET ROOMS)
- 2 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LATCHSET, PASSAGE FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP

HARDWARE GROUP 3 (STAIR)
- 2 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA PASSAGE SET
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP
- 1 SET SMOKE SEALS

HARDWARE GROUP 4 (SERVICE ROOM, RATED)
- 2 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LOCKSET, STORE ROOM FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP
- 1 SET SMOKE SEALS

HARDWARE GROUP 5 (SERVICE ROOM, PAIR)
- 4 PR BUTT HINGES
- 2 EA CLOSER
- 2 EA LOCKSET WITH VERTICAL ROD, STOREROOM FUNCTION
- 2 EA KICK PLATE, 8" H
- 2 EA WALL STOP

HARDWARE GROUP 6 (CORRIDOR)
- 3 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LATCHSET, PASSAGE FUNCTION
- 1 EA WALL STOP
- 1 SET SMOKE SEALS

HARDWARE GROUP 7 (ELEVATOR LOBBY PAIR)
- 4 PR BUTT HINGES
- 2 EA OVERHEAD HOLDER / CLOSER
- 2 EA LATCHSET, PASSAGE FUNCTION
- 1 SET SMOKE SEALS

DOORS CONTROLLED BY FIRE ALARM SYSTEM INTERFACED WITH HOLDER / CLOSER

HARDWARE GROUP 8 (TOILET STALL)
- 1 1/2 PR BUTT HINGES
- 1 EA LOCKSET, PRIVACY FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP

HARDWARE GROUP 9 (H.M. EXTERIOR)
- 2 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LOCKSET, ENTRY FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP
- 1 SET WEATHERSTRIPPING

HARDWARE GROUP 10 (MAIN LOBBY TENANT ENTRY)
- 1 EA FLOOR CLOSER
- 1 EA TOP PIVOT
- 1 EA BOTTOM PIVOT
- 1 SET LOCKING HARDWARE
- 2 EA HANDLES (PUSH-PULL TYPE)

HARDWARE GROUP 11 (VESTIBULE CLOSET)
- 4 EA CONCEALED EXP HINGES

HARDWARE GROUP 12 (UTILITY ROOM)
- 3 PR BUTT HINGES
- 1 EA CLOSER
- 1 EA LOCKSET, STORE ROOM FUNCTION
- 1 EA KICK PLATE, 8" H
- 1 EA WALL STOP

GENERAL NOTES

1.) PROVIDE JAMB ANCHORS AS REQUIRED FOR PROPER CONNECTION TO ADJACENT PARTITION OR JAMB SUBSTRATE.

2.) SEE FLOOR PLAN FOR DOOR SWING TO DETERMINE HANGING.

3.) PAINT ALL STEEL DOORS AND FRAMES.

4.) FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AT AREAS WHERE DOORS ARE TO BE INSTALLED.

5.) REFER TO SPECIFICATIONS FOR ALL GLAZING / GLASS TYPES.

6.) REFER TO DOOR SCHEDULE FOR ALL DOOR SIZES, MATERIAL, HARDWARE, AND FINISHES.

7.) VERIFY ALL INFORMATION WITH OWNER, ARCHITECT, AND CONTRACTOR.

8.) COORDINATE ALL INFORMATION WITH SHOP DRAWINGS.

9.) EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT.

10.) MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED.

11.) PROVIDE 4" HEAD CONDITION AT ALL CMU WALL ASSEMBLIES.

12.) PROVIDE 5" HINGES ON ALL DOORS WIDER THAN 3'-0".

13.) PROVIDE *** ANCHORS ON ALL MASONRY FRAMES. NO WIRE ANCHORS.

14.) ALL DOOR STOPS TO BE WALL TYPE WHERE POSSIBLE.

15.) MOUNT ALL DOOR OPERATING DEVICES (HANDLES, LATCHES, ETC) AT 48" A.F.F.

REMARKS LEGEND & DOOR SPECIFIC NOTES

1.) KNOX BOX OUTSIDE IN CLOSE PROXIMITY TO DOOR, AND AS REQUIRED BY THE FIRE DEPARTMENT.

2.) PROVIDE POWER OPERATORS FOR DOOR LEAF SHOWN.

3.) PROVIDE 6"x24" VISION GLASS.

4.) SIGNAGE - "ELEVATOR EQUIPMENT ROOM - NO STORAGE".

5.) SIGNAGE - "ELECTRICAL EQUIPMENT ROOM - NO STORAGE".

6.) SIGNAGE - "FIRE RISER ROOM - NO STORAGE".

7.) SIGNAGE - "FIRE ALARM CONTROL ROOM - NO STORAGE".

8.) SIGNAGE - "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS".

9.) PROVIDE TINTED TEMPERED GLAZING.

10.) DOORS TO BE HELD OPEN. INTERLOCK HOLD OPEN DEVICES TO FIRE ALARM SYSTEM. DOORS TO CLOSE UPON ALARM SIGNAL.

11.) GLASS TO BE MF CLEAR TEMPERED.

12.) REFER TO INTERIOR ELEVATION 1/A-721 FOR ADDITIONAL INFORMATION.

WVR-35710
10/08/09 PC

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303 220 8908
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CERTIFIED BY

NO.	DATE (YY-MM-DD)	DESCRIPTION
1	09-08-07	PER REVIEW
2	09-10-07	PER REVIEW
3	09-10-08	PER REVIEW
4	09-10-08	PER REVIEW
5	09-

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	REMARKS
				NORTH	EAST	SOUTH	WEST		
FIFTH LEVEL									
500	NOT USED	--	--	--	--	--	--	--	
501	NOT USED	--	--	--	--	--	--	--	
502	ELEVATOR LOBBY	CPT/ST	ST	WC	WD	WD	WD	PTD, GYP.	
503	NOT USED	--	--	--	--	--	--	--	
504	NOT USED	--	--	--	--	--	--	--	
505	NOT USED	--	--	--	--	--	--	--	
506	STAIR 'A'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
507	STAIR 'A' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
508	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
509	STAIR 'B' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
510	NOT USED	--	--	--	--	--	--	--	
511	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	PTD, GYP.	
512	ELECTRICAL	SC	VCB	SC	SC	SC	SC	XS	
513	TELEPHONE / COMMUNICATIONS	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
514	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
515	NOT USED	--	--	--	--	--	--	--	
516	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
517	NOT USED	--	--	--	--	--	--	--	
518	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
519	STAIR 'C' VESTIBULE	SC	VCB	SC	SC	SC	SC	PTD, GYP.	
520	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
SIXTH LEVEL									
600	NOT USED	--	--	--	--	--	--	--	
601	NOT USED	--	--	--	--	--	--	--	
602	ELEVATOR LOBBY	CPT	ST	WD	WD	WD	WD	PTD, GYP.	
603	NOT USED	--	--	--	--	--	--	--	
604	NOT USED	--	--	--	--	--	--	--	
605	NOT USED	--	--	--	--	--	--	--	
606	STAIR 'A'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
607	STAIR 'A' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
608	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
609	STAIR 'B' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
610	NOT USED	--	--	--	--	--	--	--	
611	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	PTD GYP.	
612A	ELECTRICAL	SC	VCB	SC	SC	SC	SC	XS	
612B	ELECTRICAL CLOSET	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
613	TELEPHONE / COMMUNICATIONS	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
614	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
615	NOT USED	--	--	--	--	--	--	--	
616	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
617	NOT USED	--	--	--	--	--	--	--	
618	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
619	STAIR 'C' VESTIBULE	SC	VCB	SC	SC	SC	SC	PTD, GYP.	
620	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
621	ELEVATOR CONTROL	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
PENTHOUSE									
P1	STAIR 'B'	SC		GYP	GYP	GYP	GYP	XS	
P2	ELECTRICAL CLOSET	SC	VCB	GYP	GYP	GYP	GYP	XS	
PARKING GARAGE									
G	FIRE RISER ROOM	SC		PTD	PTD	PTD	PTD	XS	

FINISH NOTES:
PAINT ALL INTERIOR DOORS FRAMES.
PROVIDE FLOOR FINISH TRANSITIONS AT THE CENTERLINE OF DOOR LEAF, UNLESS NOTED OTHERWISE.
PROVIDE STAINLESS STEEL TRANSITION STRIPS BETWEEN FLOOR FINISHES, UNLESS NOTED OTHERWISE
PROVIDE RUBBER REDUCER BETWEEN FLOOR FINISHES AND UNFINISHED SLABS, TYPICAL
CENTER FLOORING PATTERNS WITHIN THE SPACE UNLESS NOTED OTHERWISE.

TILE FLOORING NOTES:
1. SLAB ON-GRADE, INSTALL TILE FLOORING OVER MONOLITHIC CLEAVAGE MEMBRANE.
2. STRUCTURAL FLOORS, INSTALL TILE FLOORING OVER MONOLITHIC WATERPROOFING MEMBRANE. EXTEND MEMBRANE UP WALL ASSEMBLY 6".

MATERIALS LEGEND

FLOORING
Carpet:
CPT1 - Invision, Xpert (9157) - 299 Daring
CPT2 - Shaw, Born Jour EW24 (56613) - Charcoal (70713)
CPT3 - J&J Commercial, Plateau (5266) - 2751 Colorado
Stone Tile:
ST1 - Arizona Tile - Gallo Santo
ST2 - Arizona Tile - Travel Brown
ST3 - Daltile - Fresh White
ST4 - Arizona Tile - FL Bruno Impero
BASE
Stone Tile:
ST4 - Arizona Tile - FL Bruno Impero
Rubber:
VCB1 - 4" Rubber Base, Roppe - 7100 Black Brown

WALLS
Paint:
PT01 SW 6143 - Basket Beige
PT02 SW 6015 - Kilim Beige
PT05 SW 7045 - Intellectual Grey
Wall Covering:
WC1 Wool - Maya with raw finish
WC1 Vinyl Wall Covering - Lanark Glazed Paper, Linen 13-GP-06
WC2 Vinyl Wall Covering - Kenneth Plymouth, J211 10
VS1 Gaga Vertical Surfacing - Cayenne, Biltmore, GC 106 (120MJ)
Tile:
ST4 Arizona Tile - FL Bruno Impero
Plastic Laminate:
PL1 Nevamar - Charcoal Fusion Textured (FM8501T)

CEILING
PAINT:
PT02 SW 6015 - Kilim Beige
PT05 SW 7045 - Intellectual Grey
SAT - 2X2 Acoustic Ceiling Tiles, Armstrong Dune Second Look II #3712, Angled Tegular 15/16"
Grid - Armstrong Prelude XL 15/16"
MISCELLANEOUS
Doors:
Maya - White, Plain Sliced, Clear 2-90 Finish
Painted Door Frames:
PT05 SW 6105 - Hopsack
Lavatory Countertops:
Granite - Arizona Tile - Tropic Brown (Solid Slab)

GENERAL NOTES
1. REFER TO FINISH PLANS FOR PATTERNING LAYOUT, ETC.
2. PROVIDE WVMR GYPSUM BOARD AT ALL RESTROOMS, JANITORS CLOSETS, ETC.

FINISH ABBREVIATIONS

WRMR	Water resistant/ Moisture Resistant	FRP	Fiberglass Reinforced Panels	GL	Glass	VCB	Vinyl Cove Base
PTD	Painted	GYP	Gypsum Board	ACT	Acoustical Ceiling Tile	SC	Sealed Concrete
FACT	Factory finish	HB	Hardboard	EG	Exposed to Structure	ST	Stone Tile
CONC	Concrete (Unfinished)	CPT	Carpet	CPT	Carpet	WC	Wall Covering
T	Tile	TAJ	Tape and Joint Compound Only	WD	Wood Paneling	WG	Wood Flooring
		VCT	Vinyl Composition Tile				

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	REMARKS
				NORTH	EAST	SOUTH	WEST		
FIRST LEVEL									
A	PASSENGER ELEVATOR	ST & CPT	ST	WD	WD	WD	WD		
B	PASSENGER / SERVICE ELEVATOR	ST & CPT	ST	WD	WD	WD	WD		
100	VESTIBULE	CPT	ST	WC	WC	WC	WC	PTD, GYP.	
101	LOBBY	ST & CPT	ST	WD	WD	WD	WD	PTD, GYP.	
102	ELEVATOR LOBBY	ST & CPT	ST	WD	WD	WD	WD	PTD, GYP.	
103	LOBBY	ST & CPT	ST	WD	WD	WD	WD	PTD, GYP.	
104	VESTIBULE	CPT	ST	WC1	WC1	WC1	WC1	PTD, GYP.	
105	PASSAGEWAY	CPT	VCB	WC1	WC1	WC1	WC1	SAT	
106A	STAIR 'A'	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	PTD, GYP.	
106B	MAINTENANCE	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	PTD, GYP.	
107	NOT USED	--	--	--	--	--	--	--	
108	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
109	MAIL ROOM	CPT	VCB	WC1	WC1	WC1	WC1	SAT	
110A	CORRIDOR	CPT	VCB	WC1	WC1	WC1	WC1	SAT	
110B	NOT USED	--	--	--	--	--	--	--	
111	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	XS	
112A	ELECTRICAL	SC	VCB	SC	SC	SC	SC	XS	
112B	ELECTRICAL CLOSET	SC	--	GYP.	GYP.	GYP.	GYP.	GYP.	
113	TELEPHONE / COMMUNICATIONS	SC	--	GYP.	GYP.	GYP.	GYP.	XS	
114	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
115	PASSAGEWAY	CPT	VCB	WC1	WC1	WC1	WC1	SAT	
116	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
117	NOT USED	--	--	--	--	--	--	--	
118	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
119	NOT USED	--	--	--	--	--	--	--	
120	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
121	FIRE RISER / PUMP ROOM	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	XS	
122	MAIN ELECTRICAL	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
123	NOT USED	--	--	--	--	--	--	--	
124	FIRE COMMAND CENTER	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	XS	
125	CLOSET	SC	VCB	SC	SC	SC	SC	GYP.	
126	LOBBY	CPT	VCB	WC1	WC1	WC1	WC1	SAT	
127	LOBBY	CPT	VCB	WC1	WC1	WC1	WC1	PTD, GYP. & SAT	
SECOND LEVEL									
200	NOT USED	--	--	--	--	--	--	--	
201	NOT USED	--	--	--	--	--	--	--	
202	ELEVATOR LOBBY	CPT & ST	ST	WD	WD	WD	WD	PTD, GYP.	
203	NOT USED	--	--	--	--	--	--	--	
204	NOT USED	--	--	--	--	--	--	--	
205	NOT USED	--	--	--	--	--	--	--	
206	STAIR 'A'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
207	STAIR 'A' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
208	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
209	STAIR 'B' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
210	NOT USED	--	--	--	--	--	--	--	
211	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	WC1	
212	ELECTRICAL	SC	VCB	SC	SC	SC	SC	SC	
213	TELEPHONE / COMMUNICATIONS	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
214	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
215	NOT USED	--	--	--	--	--	--	--	
216	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
217	NOT USED	--	--	--	--	--	--	--	
218	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
219	STAIR 'C' VESTIBULE	SC	VCB	SC	SC	SC	SC	PTD, GYP.	
220	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
THIRD LEVEL									
300	NOT USED	--	--	--	--	--	--	--	
301	NOT USED	--	--	--	--	--	--	--	
302	ELEVATOR LOBBY	CPT/ST	ST	WD	WD	WD	WD	PTD, GYP.	
303	NOT USED	--	--	--	--	--	--	--	
304	NOT USED	--	--	--	--	--	--	--	
305	NOT USED	--	--	--	--	--	--	--	
306	STAIR 'A'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
307	STAIR 'A' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
308	STAIR 'B' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
309	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
310	NOT USED	--	--	--	--	--	--	--	
311	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	PTD, GYP.	
312	ELECTRICAL	SC	VCB	SC	SC	SC	SC	XS	
313	TELEPHONE / COMMUNICATIONS	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
314	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
315	NOT USED	--	--	--	--	--	--	--	
316	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
317	NOT USED	--	--	--	--	--	--	--	
318	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
319	STAIR 'C' VESTIBULE	SC	VCB	SC	SC	SC	SC	PTD, GYP.	
320	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
FOURTH LEVEL									
400	NOT USED	--	--	--	--	--	--	--	
401	NOT USED	--	--	--	--	--	--	--	
402	ELEVATOR LOBBY	CPT	ST	WD	WD	WD	WD	PTD, GYP.	
403	NOT USED	--	--	--	--	--	--	--	
404	NOT USED	--	--	--	--	--	--	--	
405	NOT USED	--	--	--	--	--	--	--	
406	STAIR 'A'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
407	STAIR 'A' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
408	STAIR 'B'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
409	STAIR 'B' VESTIBULE	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	
410	NOT USED	--	--	--	--	--	--	--	
411	VESTIBULE	CPT	VCB	WC1	WC1	WC1	WC1	PTD, GYP.	
412A	ELECTRICAL	SC	VCB	SC	SC	SC	SC	XS	
412B	ELECTRICAL CLOSET	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
413	TELEPHONE / COMMUNICATIONS	SC	VCB	GYP.	GYP.	GYP.	GYP.	XS	
414	JANITOR	SC	VCB	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	WR / MR GYP.	
415	NOT USED	--	--	--	--	--	--	--	
416	WOMEN'S RESTROOM	ST	ST	ST	ST & WC	WC	WC	PTD WR / MR GYP.	
417	NOT USED	--	--	--	--	--	--	--	
418	MEN'S RESTROOM	ST	ST	WC	ST & WC	ST	WC	PTD WR / MR GYP.	
419	STAIR 'C' VESTIBULE	SC	VCB	SC	SC	SC	SC	PTD, GYP.	
420	STAIR 'C'	SC	VCB	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	PTD, GYP.	

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DATE (YYYY-MM-DD)
2007-08-01
DESIGNED
DRAWN
CHECKED
DESCRIPTION
1 2007-08-01 PLANNING SET
2 2007-10-08 PLANNING SET
3 2008-04-25 PLANNING SET
4 2008-08-15 PLANNING SET
5 2009-08-21 PLANNING SET
6 2009-10-08 PLANNING SET

TITLE: FINISH SCHEDULE
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO: A-601
SHEET OF
TITLE: FINISH SCHEDULE

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10/08/09 PC

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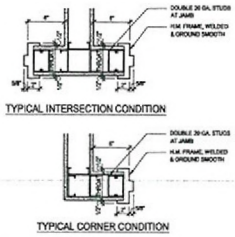
SEM of NEVADA LLC

JAMES TODD DICKEY REGISTERED No. 6080 STATE OF NEVADA
DATE SIGNED: MAY 27 2008

TITLE: WINDOW ELEVATIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

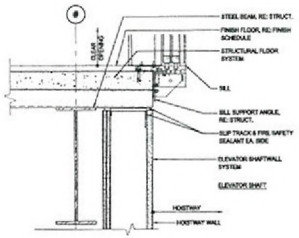
DRAWING NO. A-602
SHEET OF
TITLE: WINDOW ELEVATIONS



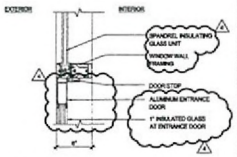
5 TYPICAL JAMB DETAILS

4 NOT USED

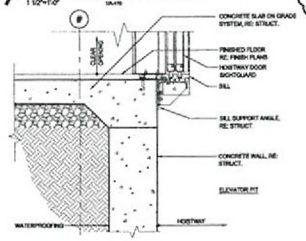
3 NOT USED



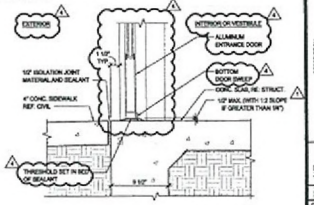
7 ELEVATOR SILL DETAIL
1 1/2"=1'-0"



WINDOW WALL / ENTRANCE DOOR HEAD
2 1 1/2"=1'-0"



6 ELEVATOR SILL DETAIL
1 1/2"=1'-0"



1 WINDOW WALL DOOR SILL
1 1/2"=1'-0"

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10/08/09 PC

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SEM NEVADA LLC

CERTIFIED: JAMES TODD DICKEY REGISTERED ARCHITECT NO. 6080 STATE OF NEVADA
DATE SIGNED: NOV 27 2009

TITLE: WINDOW + DOOR DETAILS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

DRAWING NO. A-603
SHEET OF

TITLE: WINDOW + DOOR DETAILS

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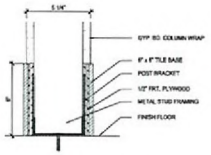
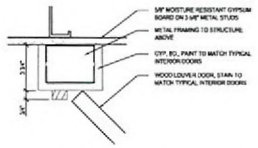
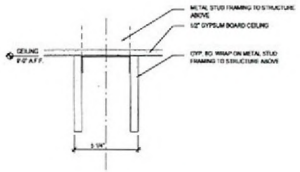
WVR-35710
10/08/09 PC



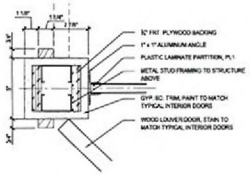
5 TOILET PARTITION AT BASE
3" = 1'-0"



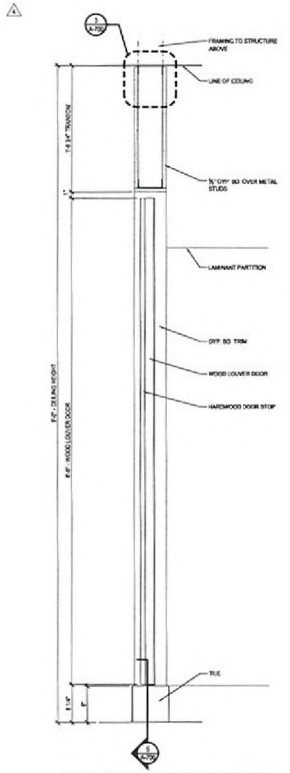
4 TOILET PARTITION COLUMN
3" = 1'-0"



3 TOILET PARTITION AT HEAD
3" = 1'-0"



2 TOILET PARTITION COLUMN
3" = 1'-0"

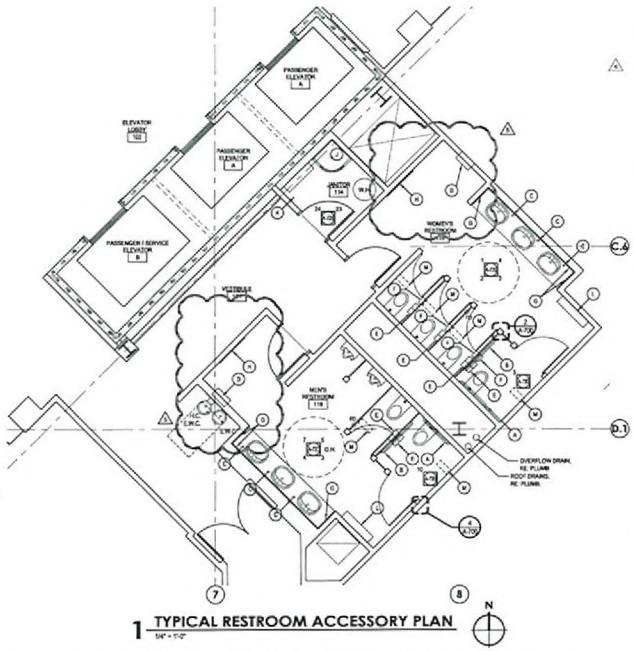


6 TOILET PARTITION SECTION
1-1/2" = 1'-0"

TYPICAL RESTROOM AND JANITOR ACCESSORIES

ALL FIXTURES BY BOBRICK UNLESS NOTED OTHERWISE

- (A) GRAB BAR, 36" LENGTH B-6806.99
- (B) GRAB BAR, 42" LENGTH B-6806.99
- (C) SOAP DISPENSER: B-4025
- (D) PAPER TOWEL DISPENSER / RECEPTACLE: B-43944
- (E) TOILET TISSUE DISPENSER: B-6999
- (F) NAPKIN DISPOSAL: B-270 (WOMEN'S ONLY)
- (G) WALL TO WALL MIRROR 42" HIGH
- (H) FULL LENGTH MIRROR
- (I) FLOOR SINK: 24" X 24"
- (K) MOP HOLDER WITH SHELF: B-239
- (L) 8" X 36" SHELF: B-298
- (M) FOLDING UTILITY SHELF: B-287



1 TYPICAL RESTROOM ACCESSORY PLAN
1/4" = 1'-0"

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LAUTH PROPERTY GROUP, L.P.
PROJECT: ROB
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STATE NUMBER:

SEM ARCHITECTS
227 S. Colorado Blvd
Suite 200
Denver, CO 80246
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303 220 0276 fax
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DELIVER SET BY:

TITLE: RESTROOM ACCESSORY PLAN

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

REV	DATE	DESCRIPTION
1	08.07.09	PC RESUBMITTAL SET
2	08.21.09	CITY COMMENTS SET
3	09.04.09	PC RESUBMITTAL SET
4	09.18.09	CITY COMMENTS
5	10.02.09	PC RESUBMITTAL SET

DRAWING NO: A-700
SHEET OF
TITLE: RESTROOM ACCESSORY PLAN

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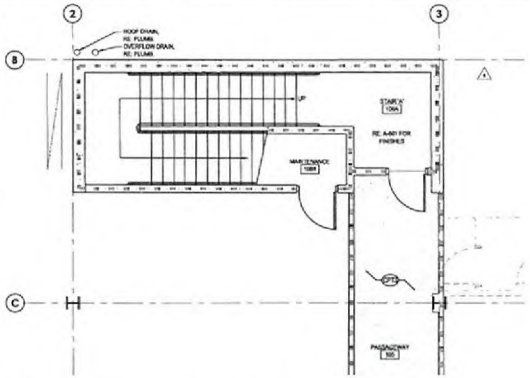
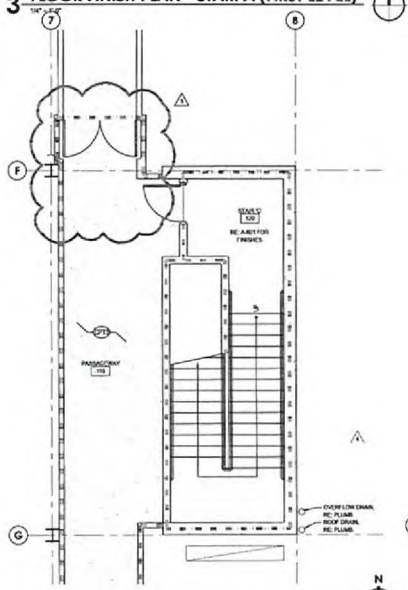
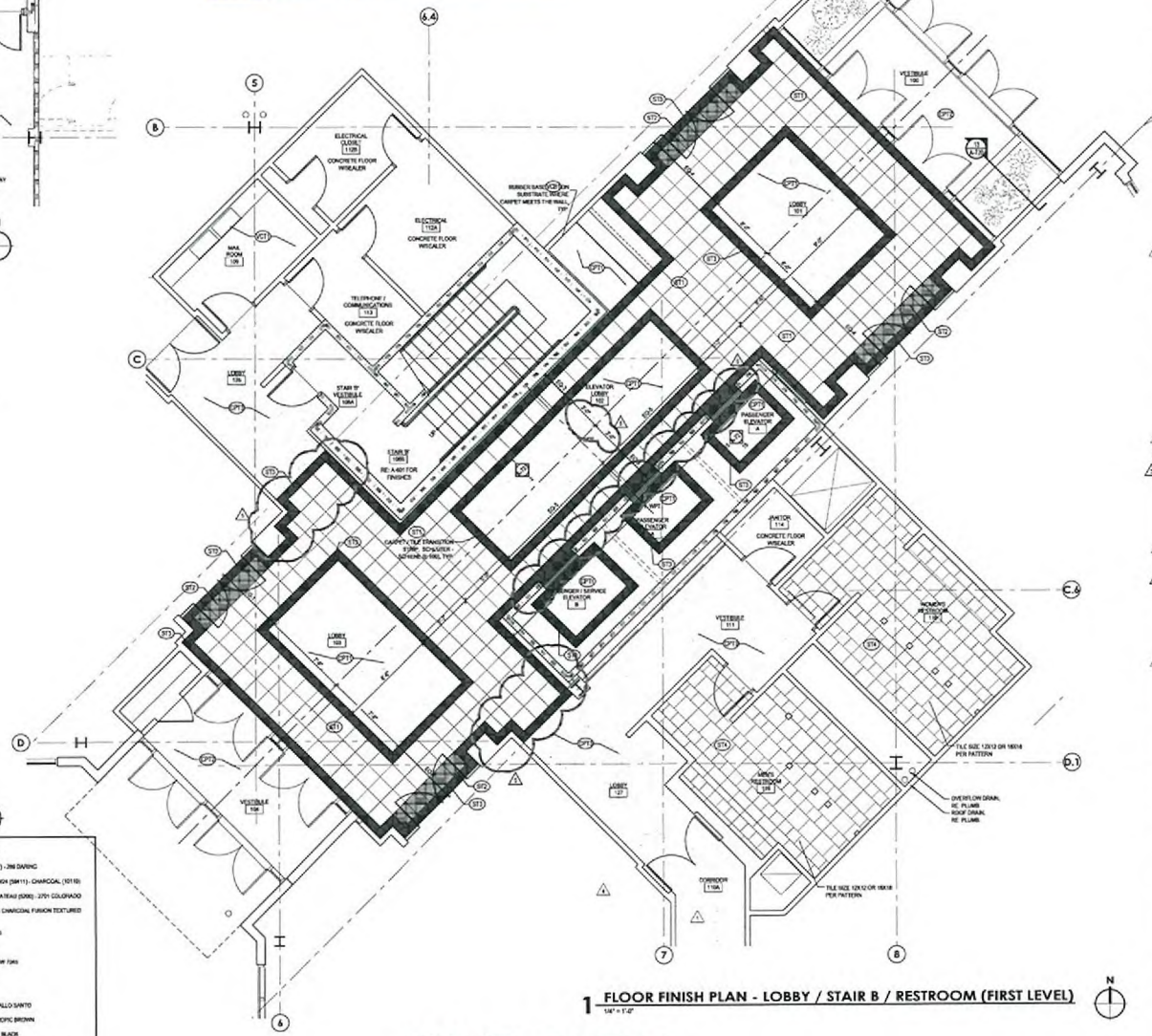


3 FLOOR FINISH PLAN - STAIR A (FIRST LEVEL)
1/4" = 1'-0"



2 FLOOR FINISH PLAN - STAIR C (FIRST LEVEL)
1/4" = 1'-0"



1 FLOOR FINISH PLAN - LOBBY / STAIR B / RESTROOM (FIRST LEVEL)
1/4" = 1'-0"

MATERIALS LEGEND:

CPT1	CARPET - MISSION: SPIRIT (SHST) - 266 DARING
CPT2	CARPET - SHAW: BORN JOUR ENGR (SM111) - CHARCOAL (10110)
CPT3	CARPET - J&J COMMERCIAL - PLATEAU (5200) - 2701 COLORADO
PL1	PLASTIC LAMINATE - NEVAMAR - CHARCOAL FUSION TEXTURED (FN8207)
PT1	PAINT - BASKET BEIGE - SW 6143
PT2	PAINT - KILIM BEIGE - SW 6106
PT3	PAINT - INTELLECTUAL GRAY - SW 7045
PT4	PAINT - HOPSACK - SW 6108
PT5	PAINT A LA MODE - SW 7158
ST1	STONE TILE - ARIZONA TILE - GIALLO SANTO
ST2	STONE TILE - ARIZONA TILE - TROPIC BROWN
ST3	STONE TILE - DAL TILE - GALAXY BLACK
ST4	STONE TILE - ARIZONA TILE - PL BRUNO IMPERIO (12"x12" & 16"x16") - PORCELAIN TILE
TS	NOT USED
RUB	RUBBER BASE - ROPPE - P745 BLACK-BROWN
VS1	GAGE VERTICAL SURFACING, BASECAST, BILTMORE, GC 1092/SMILK
WC1	WALL COVERING - LAWRK GLAZED PAPER - LINEN (2 GP 05)
WC2	WALL COVERING - KOROSEAL - PLYMOUTH (321-10
WP1	WOOD PANEL - MAPLE NC CLEAR FINISH

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 3" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL PROVIDE, PANTRIC SEALANT AT ALL CONTROL JOINTS

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE OVER 3" SAND CAP OVER VAPOR BARRIER OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL, PREMIUM LIGHT (BROOMED) FINISH, PROVIDE CONTROL SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING, PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING W/ TH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2 HOUR RATED ASSEMBLY, UL # U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415

W8 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-415

W9 - DEMISING WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON EACH SIDE OF GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD ON 7/8" HAT CHANNELS ON FURRING 1" INSULATION TO STRUCTURE ON CORRIDOR SIDE

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL, 2-HOUR RATING PER 2003 IBC, TABLE 720.1(2)+6.1.1, NO. A-001-8 STRUCTURAL

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES - ISOLATE GRID FROM PARTITIONS. RE: 09-210, 09-2244, COMPLIANCE TO ASTM E836, ASTM E90, AND ASCE 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING U.L. X771 & U.L. 9729, STEEL COLUMNS WITH SPRAY APPLIED FIRE-PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. 9729, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. X791, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 2" D 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. REFER TO SHEET A-601 FOR FINISH LEGEND AND MATERIALS.
2. PROVIDE FLOOR FINISH TRANSITIONS AT THE CENTERLINE OF DOOR LEAF, UNLESS NOTED OTHERWISE.
3. PROVIDE STAINLESS STEEL TRANSITION STRIPS BETWEEN FLOOR FINISHES, UNLESS NOTED OTHERWISE.
4. PROVIDE RUBBER REDUCER BETWEEN FLOOR FINISHES AND UNFINISHED SLABS, TYPICAL.
5. CENTER FLOORING PATTERNS WITHIN THE SPACE UNLESS NOTED OTHERWISE.

WVR-35710
10/08/09 PC

LAUTH
866 848 6500 - www.lauth.net

LAUTH PROPERTY GROUP
PROJECT MGR.
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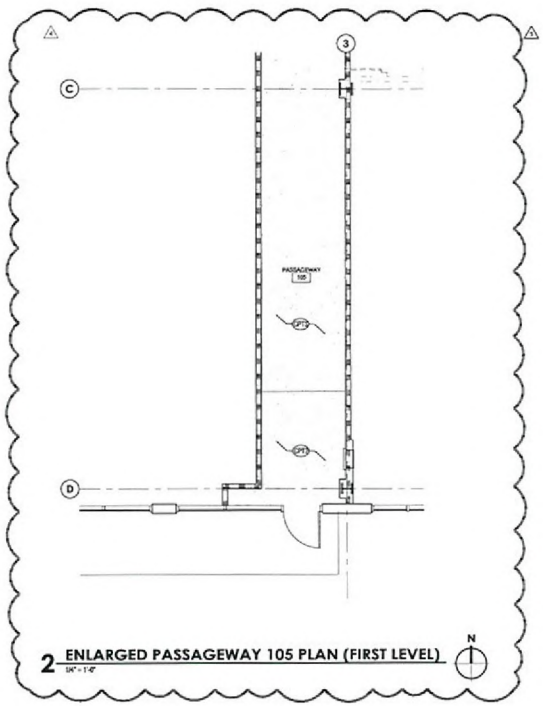
QUALITY ID BY:

TITLE: FLOOR FINISH PLANS (FIRST LEVEL)
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

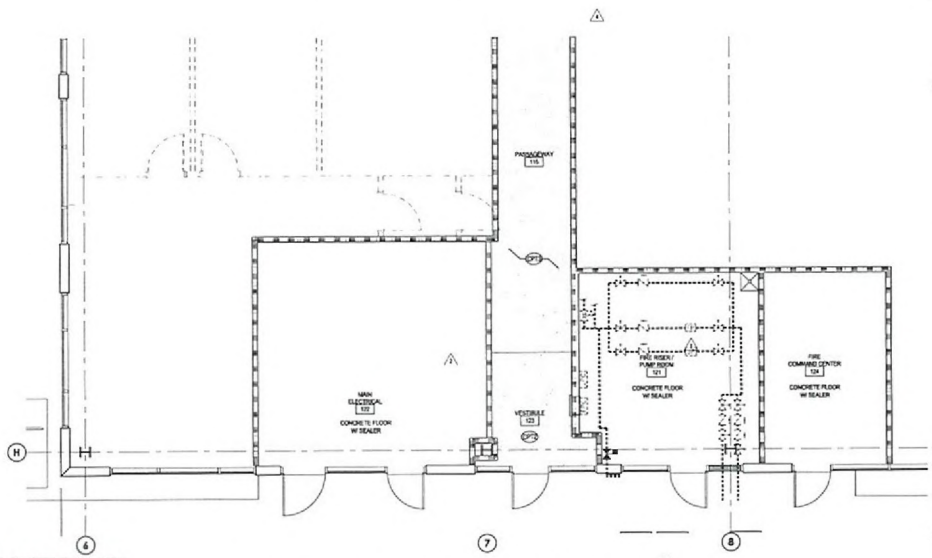
KEY	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-08-07	PLANNING SUBMITTAL
2	2009-09-25	PLANNING RESUBMITTAL
3	2009-10-08	PLANNING RESUBMITTAL

DRAWN BY: DM
CHECKED BY: DM
DRAWING NO: A-710
SHEET OF
TITLE: FLOOR FINISH PLANS

RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



2 ENLARGED PASSAGEWAY 105 PLAN (FIRST LEVEL)
1/4" = 1'-0"



1 ENLARGED VESTIBULE / UTILITY PLAN (FIRST LEVEL)
1/4" = 1'-0"

WVR-35710
10/08/09 PC

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 2" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE OVER 2" SAND CAP OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH. PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE: STRUCT. PROVIDE 6" FOIL FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED FLOAT GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EQUIP. ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. U.L.# U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. U.L.# U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFT WALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. U.L.# U-415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-13 (3.5") FOIL FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY [illegible]

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFT WALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY. U.L.# U-415.

W10 - [illegible] 5/8" TYPE 'X' GYPSUM BD. ON 6" METAL STUDS AT 16" O.C. W/ 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY. U.L.# U-499.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS W/ CONCRETE FURRED TO STRUCTURE ON CORRIDOR SIDE

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL. 2-HOUR RATING PER 2003 IBC, TABLE 720.1(2) & 1.1. REF: A-003 & STRUCTURAL

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 2A-210, ER-2244, COMPLYING TO ASTM C635, ASTM C636, AND ANSI T.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING. PAINTED. ER-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. X771 & U.L. Y726, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (6 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P241, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. REFER TO SHEET A-601 FOR FINISH LEGEND AND MATERIALS.
2. PROVIDE FLOOR FINISH TRANSITIONS AT THE CENTERLINE OF DOOR LEAF, UNLESS NOTED OTHERWISE.
3. PROVIDE STAINLESS STEEL TRANSITION STRIPS BETWEEN FLOOR FINISHES, UNLESS NOTED OTHERWISE.
4. PROVIDE RUBBER REDUCER BETWEEN FLOOR FINISHES AND UNFINISHED SLABS, TYPICAL.
5. CENTER FLOORING PATTERNS WITHIN THE SPACE UNLESS NOTED OTHERWISE.

FINISH LEGEND:

CARPET
- CP1 — REFER TO MATERIALS LEGEND ON SHEET A-601
- CP2 — REFER TO MATERIALS LEGEND ON SHEET A-601
- CP3 — REFER TO MATERIALS LEGEND ON SHEET A-601

STONE TILE
- ST1 — REFER TO MATERIALS LEGEND ON SHEET A-601
- ST2 — REFER TO MATERIALS LEGEND ON SHEET A-601
- ST3 — REFER TO MATERIALS LEGEND ON SHEET A-601

VCT
- VCT — REFER TO MATERIALS LEGEND ON SHEET A-601

LAUTH PROPERTY GROUP
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DRAWN BY:
CHECKED BY:

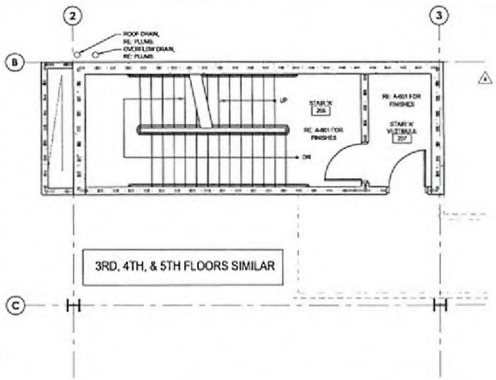
TITLE: FLOOR FINISH PLANS (FIRST LEVEL)

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

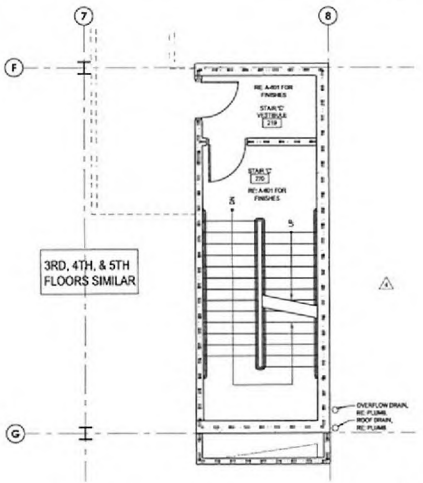
NO	DATE	DESCRIPTION
1	07/17/09	PLAN REVIEW
2	08/21/09	PLAN REVIEW

DRAWING NO: A-711
SHEET OF
TITLE: FLOOR FINISH PLANS

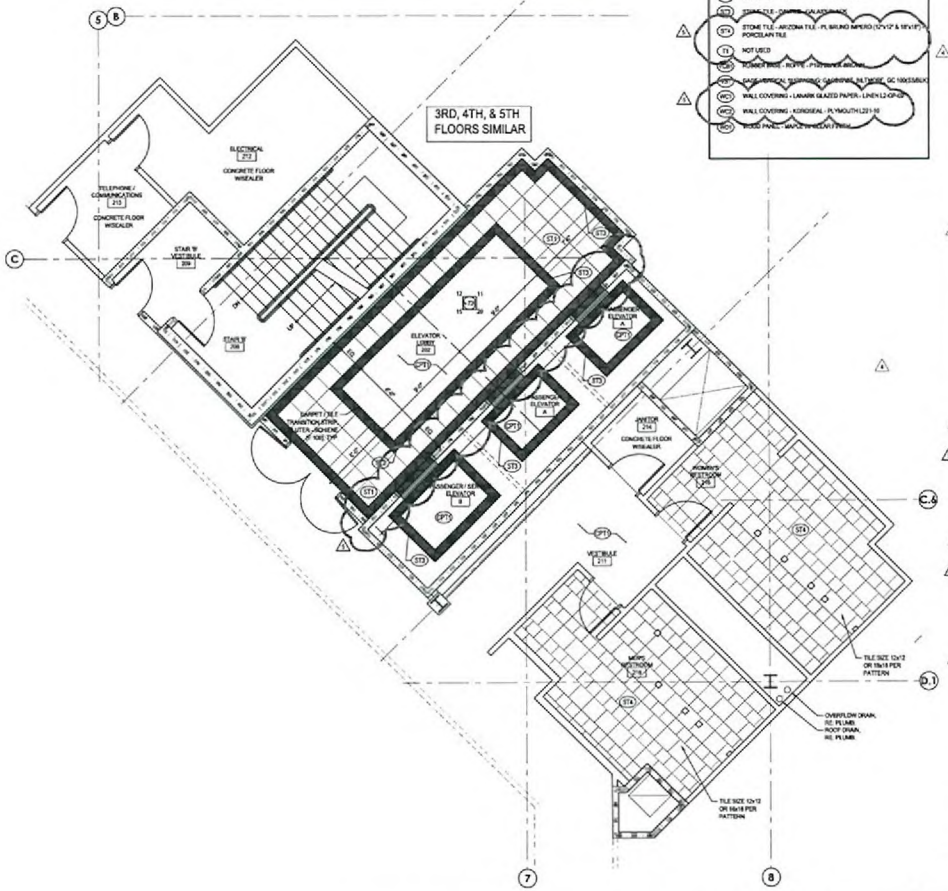
RECEIVED
AUG 21 2009
CITY OF LAS VEGAS
6.4 PLANNING & DEVELOPMENT



3 FLOOR FINISH PLAN - STAIR A (SECOND LEVEL)
1/4" = 1'-0"



2 FLOOR FINISH PLAN - STAIR C (SECOND LEVEL)
1/4" = 1'-0"



1 FLOOR FINISH PLAN - LOBBY / STAIR B / RESTROOM (SECOND LEVEL)
1/4" = 1'-0"

MATERIALS LEGEND:

CPT1	CARPET - INVISION: SPIRIT (9157) - 700 DARING
CPT2	CARPET - SHAW BORN JOUR EWO4 (58411) - CHARCOAL (00159)
CPT3	CARPET - J&J COMMERCIAL - PLATEAU (0306) - 3701 COLORADO
HL1	PLASTIC LAMINATE - NEVAMAR - CHARCOAL FUSION TEXTURED (FM60017)
PT1	PAINT - BASKET BEIGE - SW 9163
PT2	PAINT - KILN BUFF - SW 9170
PT3	PAINT - INTELLECTUAL GRAY - SW 7045
PT4	PAINT - HOPSACK - SW 9128
PT5	PAINT A LA MODE - SW 7150
ST1	STONE TILE - ARIZONA TILE - GIALLO SANTO
ST2	STONE TILE - ARIZONA TILE - TROPIC BROWN
ST3	STONE TILE - ONYX - GALAXY ONYX
T1	STONE TILE - ARIZONA TILE - FL BRUNO IMPERO (12"x12" & 18"x18") PORCELAIN TILE
T2	NOT USED
WC1	RUBBER BASE - ROPPE - 710 BROWN #60
WC2	BASE, WOOD, STAINED, CABINWIL, 84" HIGH, QC 1000 SMUK
WC3	WALL COVERING - LANARK GLAZED PAPER - LINEN L2-GP626
WC4	WALL COVERING - KORNEGAL - PLYMOUTH L221-10
WC5	BASE PANEL - WALK-IN LIGHT FINISH

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL.

SLAB ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL.

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PREMIER, TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED CONCRETE SLAB ON GRADE OVER 3" SAND GAP, OVER VAPOR RETARDER OVER 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PREMIER LIGHT BROOMED FINISH. PREMIER TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL ROOFING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW.

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS. RE: STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TEMPERED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, GYP(MAIN): ON CONMON SIDE TO STRUCTURE. ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" MC 24 STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - SOUND ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4A - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5A - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U415.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-19 (6 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANT/L.C.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U415.

W10 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U465.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALL. CFP. TO STRUCTURE ON CORRIDOR SIDE.

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL, 2-HOUR RATING PER 2003 IBC, TABLE 720.1(2)-4.1.1, REC A-001 @ STRUCTURAL.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 3/A2.10, ER-2344, COMPLIANCE TO ASTM C635, AE1 HEDER, AND AE2.7.

SUSPENDED GYPSUM BOARD SYSTEM: 5/8" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1358

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. ER-1358

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING U.L. X771 & U.L. Y701, STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING U.L. X771 & U.L. Y701, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING U.L. E796 & U.L. N791, COMPOSITE FLOOR ASSEMBLY OF 3 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1 HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

SCOPE OF WORK:

SCOPE OF WORK RELATED TO COMMON AREA INTERIORS IS INTENDED TO CONVEY A GENERAL LEVEL OF QUALITY AND MINIMUM STANDARDS. DESIGN OF COMMON AREA SPACES WILL BE FURTHER REFINED AND FINISH MATERIAL SELECTIONS COMPLETED WITH A FUTURE SET OF DESIGN DOCUMENTS.

GENERAL NOTES:

1. REFER TO SHEET A-901 FOR FINISH LEGEND AND MATERIALS.
2. PROVIDE FLOOR FINISH TRANSITIONS AT THE CENTERLINE OF DOOR LEAF, UNLESS NOTED OTHERWISE.
3. PROVIDE STAINLESS STEEL TRANSITION STRIPS BETWEEN FLOOR FINISHES, UNLESS NOTED OTHERWISE.
4. PROVIDE RUBBER REDUCER BETWEEN FLOOR FINISHES AND UNFINISHED SLABS, TYPICAL.
5. CENTER FLOORING PATTERNS WITHIN THE SPACE UNLESS NOTED OTHERWISE.

WVR-35710
10/08/09 PC

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REV	DATE	DESCRIPTION
1	10/08/09	PLANNING SET

DRAWING NO: A-712
SHEET OF
TITLE: FLOOR FINISH PLANS

PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

TITLE: FLOOR FINISH PLANS (SECOND LEVEL)

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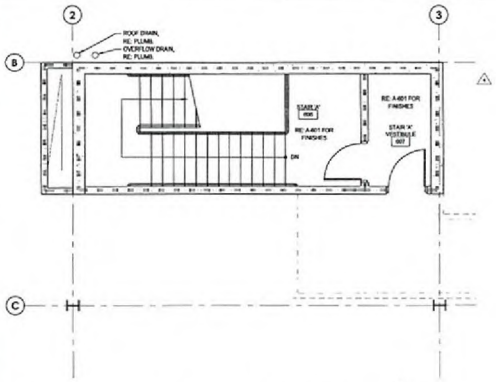
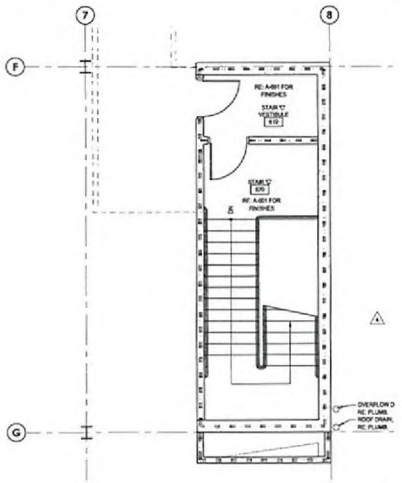
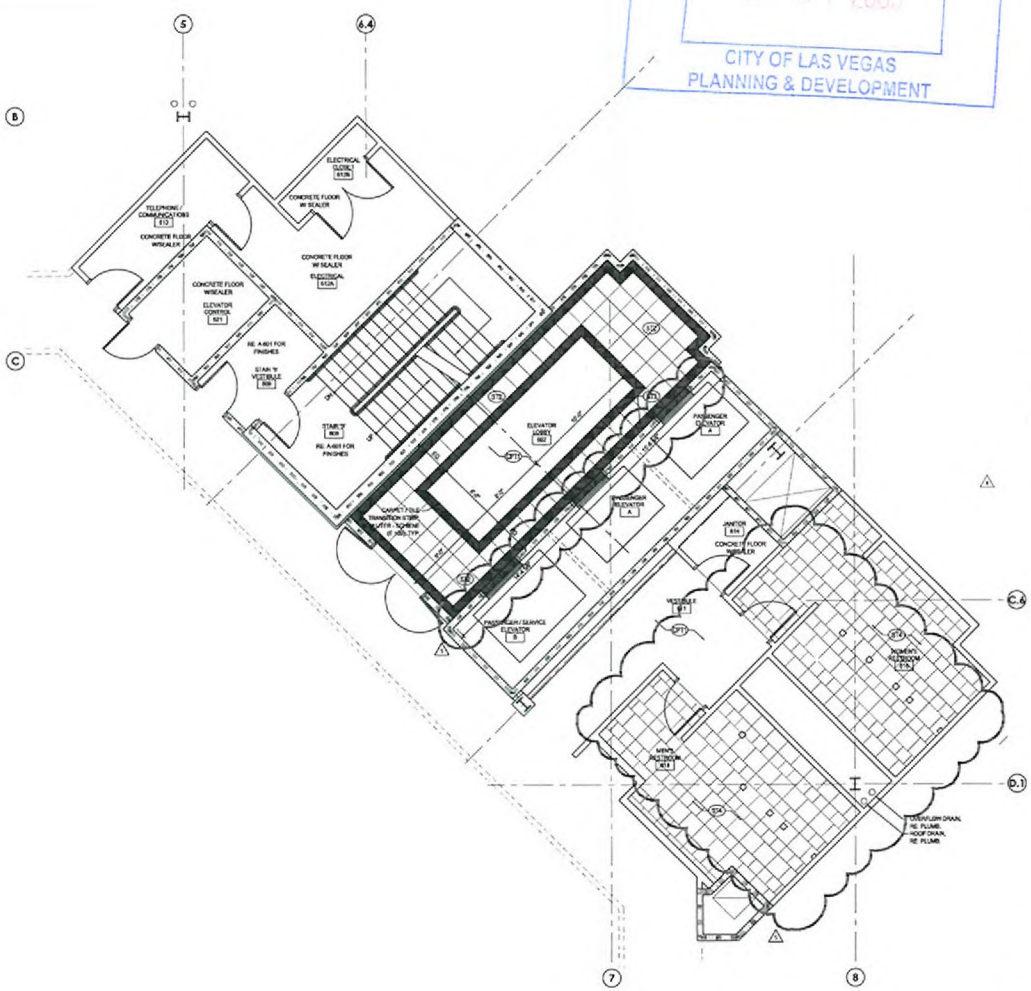
CITY OF LAS VEGAS
PLANNING & DEVELOPMENT



3 FLOOR FINISH PLAN - STAIR A (SIXTH LEVEL)
3/4" = 1'-0"



2 FLOOR FINISH PLAN - STAIR C (SIXTH LEVEL)
1/4" = 1'-0"



1 FLOOR FINISH PLAN - LOBBY / STAIR B / RESTROOM (SIXTH LEVEL)
1/4" = 1'-0"

FLOOR SYSTEMS

ASPHALT PAVING ON GRADE SYSTEM: 2" ASPHALT ON GRADE AND 4" AGGREGATE BASE COURSE, REFER TO CIVIL

SLAB ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE, 3" SAND OVER VAPOR RETARDER AND 4" AGGREGATE BASE COURSE, REFER TO STRUCTURAL

STRUCTURAL FLOOR SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

STRUCTURAL DECK SYSTEM: CONCRETE SLAB ON METAL DECK, REFER TO STRUCTURAL PROFILE, TRAFFIC SEALANT AT ALL CONTROL JOINTS.

CONCRETE PAVING ON GRADE SYSTEM: REINFORCED, CONCRETE SLAB ON GRADE OVER 2" SAND CAP, OVER VAPOR RETARDER, OVER 6" AGGREGATE BASE COURSE, REFER TO STRUCTURAL. PROVIDE LIGHT BROOMED FINISH, PROVIDE TRAFFIC SEALANT AT ALL CONTROL JOINTS.

ROOF SYSTEMS

MEMBRANE ROOF SYSTEM: MECHANICALLY FASTENED T.P.O. ROOFING SYSTEM OVER R-22 RIGID INSULATION ANCHORED TO METAL DECKING. PART OF FIRE-RESISTANT ASSEMBLY DESCRIBED BELOW

EXTERIOR WALL SYSTEMS

EXTERIOR WALL SYSTEM: SPECIFIED FINISH & WEATHER BARRIER OVER 5/8" GLASS MAT GYPSUM SHEATHING ON STEEL STUDS, RE. STRUCT. PROVIDE 6" FOIL-FACED BATT INSULATION (R-19).

WINDOW SYSTEMS

ALUMINUM WINDOW WALL SYSTEM: ANODIZED ALUMINUM WINDOW WALL FRAMING WITH 1" INSULATED TINTED LOW E GLAZING SYSTEM.

INTERIOR WALL SYSTEMS

W1 - TYPICAL WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE. GYPSUM BD. ON CORRIDOR SIDE TO STRUCTURE, ON TENANT SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W2 - INTERIOR WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W3 - EGRESS ENCLOSURE WALL SYSTEM: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. EA. SIDE 3 5/8" METAL STUDS @ 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W4 - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON ONE SIDE & 5/8" GYPSUM BOARD ON THE OTHER SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W4a - TOILET ROOM WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD

W5 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD ONE SIDE, TO 6" ABOVE CEILING, ON 3 5/8" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W5a - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD TO 6" ABOVE CEILING, ONE SIDE OF 6" METAL STUDS AT 16" O.C. TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W6 - STAIR ENCLOSURE WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-495.

W7 - ELEVATOR SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

W8 - PERIMETER WALL SYSTEM: 3 5/8" METAL STUDS AT 16" O.C. WITH R-15 (3 1/2") FOIL-FACED BATT INSULATION. DO NOT ATTACH STUDS TO EXTERIOR WALL PANEL. HOLD 1" MIN. OFF. EXTEND WALL TO UNDERSIDE OF METAL DECKING. PROVIDE SLIP TRACK HEAD. GYPSUM BD. FINISH BY TENANT.

W9 - MECHANICAL SHAFT WALL: 2 LAYERS 5/8" TYPE 'X' GYPSUM BD. ON 6" SHAFTWALL STUDS AT 16" O.C. W/ 1" GYPSUM BD. LINER. PROVIDE RATED SLIP TRACK HEAD. 2-HOUR RATED ASSEMBLY, UL # U-419.

W10 - PLUMBING WALL SYSTEM: 5/8" MOISTURE RESISTANT GYPSUM BD. ON EACH SIDE, TO 6" ABOVE CEILING. EXTEND STUDS TO BOTTOM OF STRUCTURE ABOVE, PROVIDE SLIP TRACK HEAD.

W11 - INTERIOR WALL SYSTEM: 5/8" TYPE 'X' GYPSUM BD. ON 3 5/8" METAL STUDS AT 16" O.C. EXTEND WALL UP TO STRUCTURE & PROVIDE RATED SLIP TRACK HEAD. 1-HOUR RATED ASSEMBLY, UL # U-465.

W12 - INTERIOR WALL SYSTEM: 5/8" GYPSUM BD. ON 7/8" HAT CHANNELS ON CONCRETE WALL. CFP... TO EXISTING CONCRETE WALL.

W13 - INTERIOR WALL SYSTEM: 12" REINFORCED CONCRETE SHEAR WALL. 3-HOUR RATING PER 2803 IBC, TABLE 720.1(2) & 1.1. RE: A-003 & STRUCTURAL.

CEILING SYSTEMS

SUSPENDED CEILING SYSTEM: SUSPENDED GRID CEILING WITH ACOUSTICAL TILES. ISOLATE GRID FROM PARTITIONS. RE: 2A-210, EPI-2244, COMPLIANCE TO ASTM C635, ASTM C636, AND ASSC 7.

SUSPENDED GYPSUM BOARD SYSTEM: 1/2" GYPSUM CEILING BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EPI-1338

SUSPENDED GYPSUM SOFFIT BOARD SYSTEM: 5/8" EXTERIOR GYPSUM SOFFIT BOARD ON SUSPENDED STEEL FRAMING, PAINTED. EPI-1338

FIRE-RESISTANCE RATINGS

STRUCTURAL FRAME MEMBERS, TYPICAL: 1-HOUR RATING, U.L. S771 & U.L. Y701, STEEL COLUMNS WITH SPRAY APPLIED FIRE PROOFING.

STRUCTURAL FRAME MEMBERS, ENHANCED: 2-HOUR RATING, U.L. S771 & U.L. Y701, STEEL COLUMNS AND BEAMS WITH SPRAY APPLIED FIRE-PROOFING.

FLOOR CONSTRUCTION: 1-HOUR RATING, U.L. D788 & U.L. N790, COMPOSITE FLOOR ASSEMBLY OF 2 1/2" REINFORCED CONCRETE ON 3" D 20 GA. METAL DECKING (5 1/2" TOTAL) SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING.

ROOF CONSTRUCTION: 1-HOUR RATING, U.L. P741, SINGLE PLY MEMBRANE ROOF OVER 1 1/2" METAL DECKING SUPPORTED BY STEEL BEAMS WITH SPRAY APPLIED FIRE PROOFING

FINISH LEGEND:

CARPET:
- CPT1 REFER TO MATERIALS LEGEND ON SHEET A-901
- CPT2 REFER TO MATERIALS LEGEND ON SHEET A-901
- CPT3 REFER TO MATERIALS LEGEND ON SHEET A-901

STONE TILE:
- ST1 REFER TO MATERIALS LEGEND ON SHEET A-901
- ST2 REFER TO MATERIALS LEGEND ON SHEET A-901
- ST3 REFER TO MATERIALS LEGEND ON SHEET A-901
- ST4 REFER TO MATERIALS LEGEND ON SHEET A-901

VINYL COMPOSITION TILE:
- VCT1 REFER TO MATERIALS LEGEND ON SHEET A-901

WVR-35710
10/08/09 PC

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PROJECT MGR.
CONTACT E. KELLY
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STATE NUMBER

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Suite 200
Denver, CO 80246
303.220.1550
303.220.1559 fax
www.SEMarchitects.com

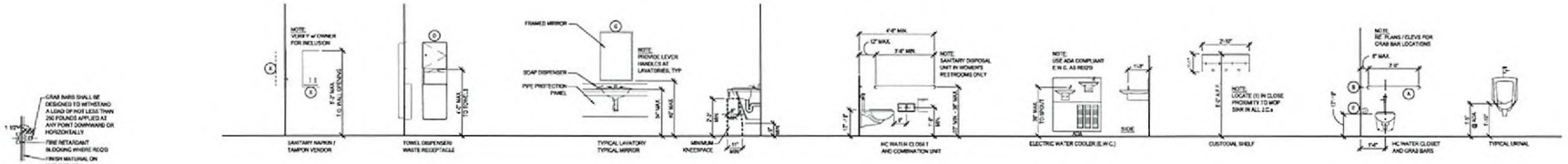
DATE ISSUED:

TITLE: FLOOR FINISH PLANS (SIXTH LEVEL)

PROJECT:
MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-08-21	CITY OF LAS VEGAS COMMENTS

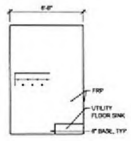
DRAWING NO. A-713
SHEET OF
TITLE: FLOOR FINISH PLANS



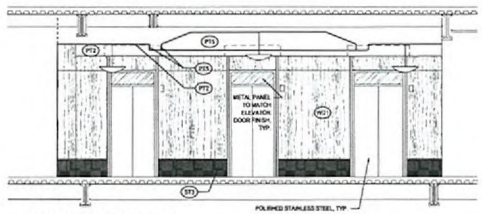
26 GRAB BAR DETAIL 3/4" = 1'-0"

25 ACCESSIBILITY GUIDELINES 3/8" = 1'-0"

NOTE: VERIFY AND INSTALL ACCESSORIES AND FIXTURES PER ANSI GUIDELINES AND AS REQUIRED BY THE MANUFACTURER TO MEET ACCESSIBILITY REQUIREMENTS AND CLEARANCES.

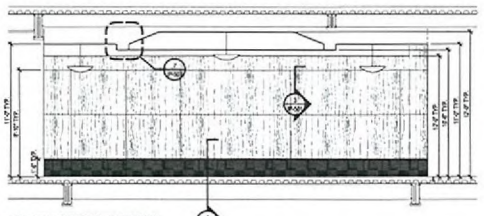


24 JANITOR RM 114, TYP. 1/4" = 1'-0"



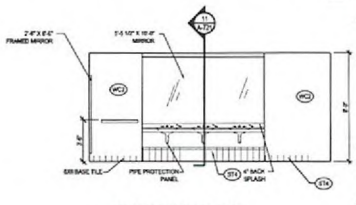
20 UPPER LEVEL LOBBY 1/4" = 1'-0"

16 NOT USED

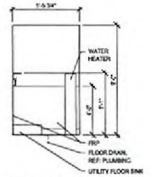


12 UPPER LEVEL LOBBY 1/4" = 1'-0"

8 NOT USED

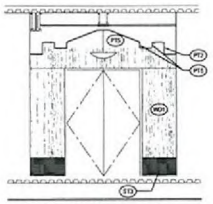


4 WOMEN RM 116 1/4" = 1'-0" MEN'S SIMILAR

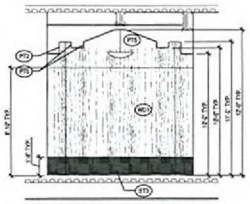


23 JANITOR RM 114, TYP. 1/4" = 1'-0"

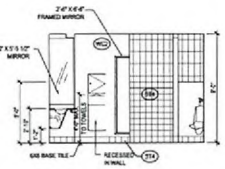
19 NOT USED



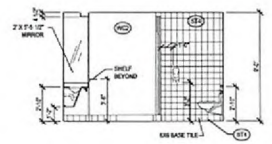
15 UPPER LEVEL LOBBY 1/4" = 1'-0"



11 UPPER LEVEL LOBBY 1/4" = 1'-0"



7 MEN RM 118 1/4" = 1'-0"

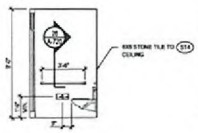


3 WOMEN RM 116 1/4" = 1'-0" MEN'S SIMILAR

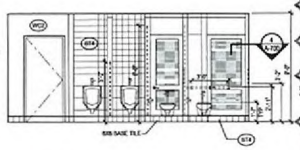
22 NOT USED

18 NOT USED

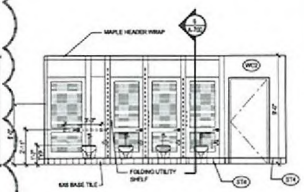
14 NOT USED



10 MEN RM 118, TYP. 1/4" = 1'-0"



6 MEN RM 118 1/4" = 1'-0"



2 WOMEN RM 116 1/4" = 1'-0"

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PLANNING & DEVELOPMENT

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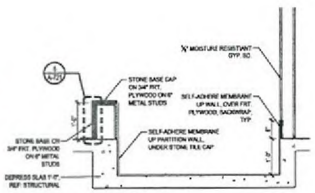
10/08/09 PC

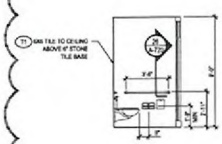


13 Planter Detail 3/4" = 1'-0"

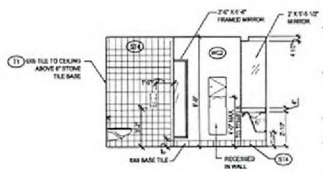
21 NOT USED

17 NOT USED

9 NOT USED



5 WOMEN RM 116, TYP. 1/4" = 1'-0"



1 WOMEN RM 116 1/4" = 1'-0"

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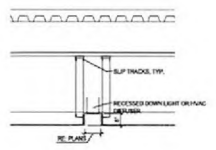
DATE OF ISSUE

TITLE: INTERIOR ELEVATIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

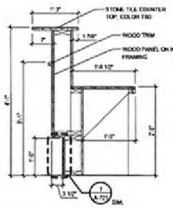
CAD (YYYY-MM-DD)
DRAWN BY
CHECKED BY
DATE (YYYY-MM-DD)

REV	DATE (YYYY-MM-DD)	DESCRIPTION
1	2009-10-08	PLANNING SUBMITTAL

DRAWING NO. A-720
SHEET OF
TITLE: INTERIOR ELEVATIONS



17 INTERIOR DETAILS



12 INTERIOR SECTION

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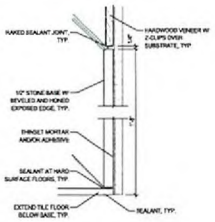

7 INTERIOR DETAILS

6 NOT USED

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MATERIALS LEGEND:

CPT1	CARPET - DIVERSION, SPIRIT (5157) - 289 DARING
CPT2	CARPET - SHAW BORN JOUR EWSH (00411) - CHARCOAL (10119)
CPT3	CARPET - J&J COMMERCIAL - PLATEAU (5200) - 2701 COLORADO
PL1	PLASTIC LAMINATE - NEVAMAR - CHARCOAL FUSION TEXTURED (FM9017)
PT1	PAINT - BASKET BLUSH - SW 6143
PT2	PAINT - KILIM BEIGE - SW 6018
PT3	PAINT - INTELLECTUAL GRAY - SW 7045
PT4	PAINT - HOPSACK - SW 6169
PT5	PAINT A LA MODE - SW 7176
ST1	STONE TILE - ARIZONA TILE - GALLO SANTO
ST2	STONE TILE - ARIZONA TILE - TROPIC BROWN
ST3	STONE TILE - CHAPEL - GALAXY WHITE
ST4	STONE TILE - ARIZONA TILE - PI, BRUNO MPERO (12"x12" & 18"x18") PORCELAIN TILE
T1	NOT USED
WC1	WALL COVERING - LANARK (2 LAYERS) PAPER - LINEN LZ-LP08
WC2	WALL COVERING - KOROSEAL - PLYMOUTH L221-10
WC3	WOOD PANEL - MAPLE - NATURAL FINISH

LAUTH
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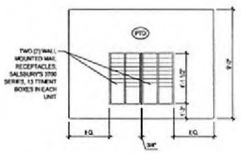
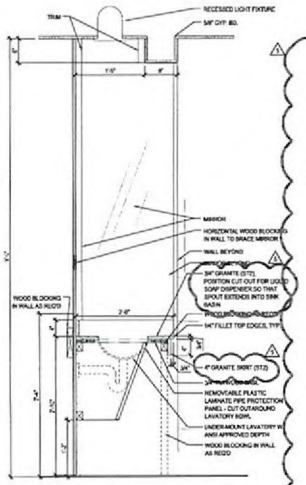
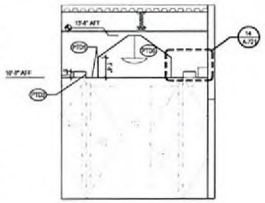


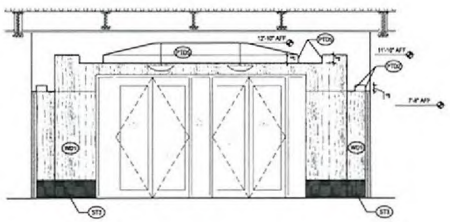
16 INTERIOR ELEVATIONS



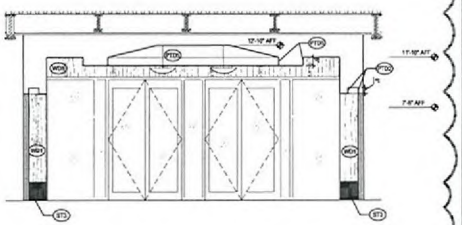
11 INTERIOR DETAILS



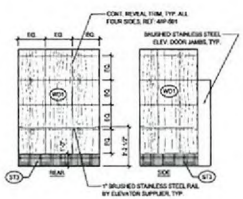
5 INTERIOR ELEVATIONS



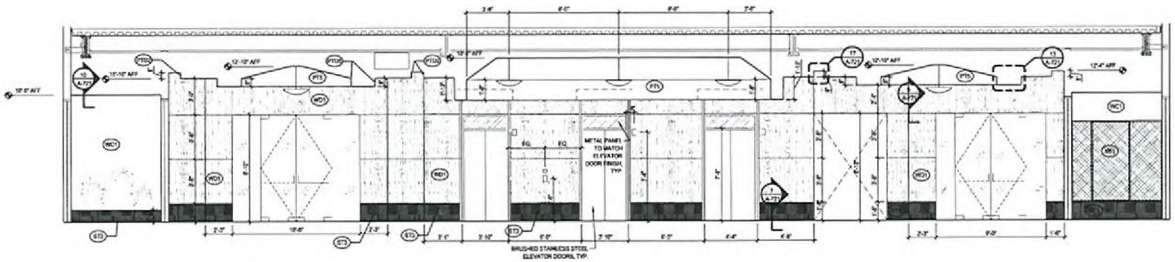
4 INTERIOR ELEVATIONS



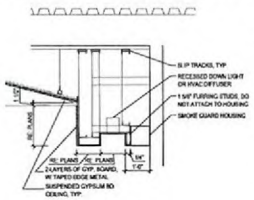
3 INTERIOR ELEVATIONS



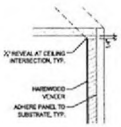
15 INTERIOR ELEVATIONS



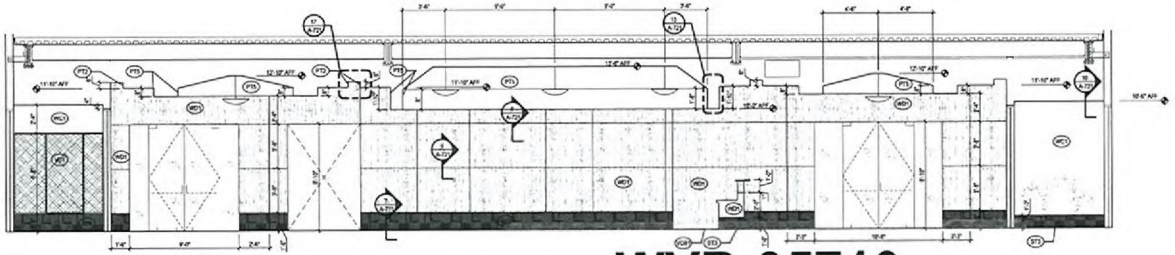
2 INTERIOR ELEVATIONS



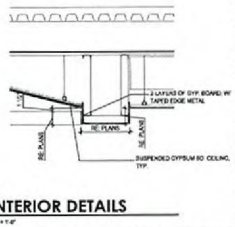
14 INTERIOR DETAILS



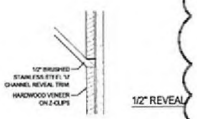
10 INTERIOR DETAILS



1 INTERIOR ELEVATIONS



13 INTERIOR DETAILS



9 INTERIOR DETAILS

1/2" REVEAL

TITLE: INTERIOR ELEVATIONS
PROJECT: MONTECITO OFFICE BUILDING
Core and Shell
Montecito Parkway
Las Vegas, Nevada

NO.	DATE	DESCRIPTION
1	10/21/09	PLANNING SUBMITTAL
2	12/11/09	PLANNING SUBMITTAL

DRAWING NO: A-721
SHEET OF
TITLE: INTERIOR ELEVATIONS

WVR-35710
10/08/09 PC