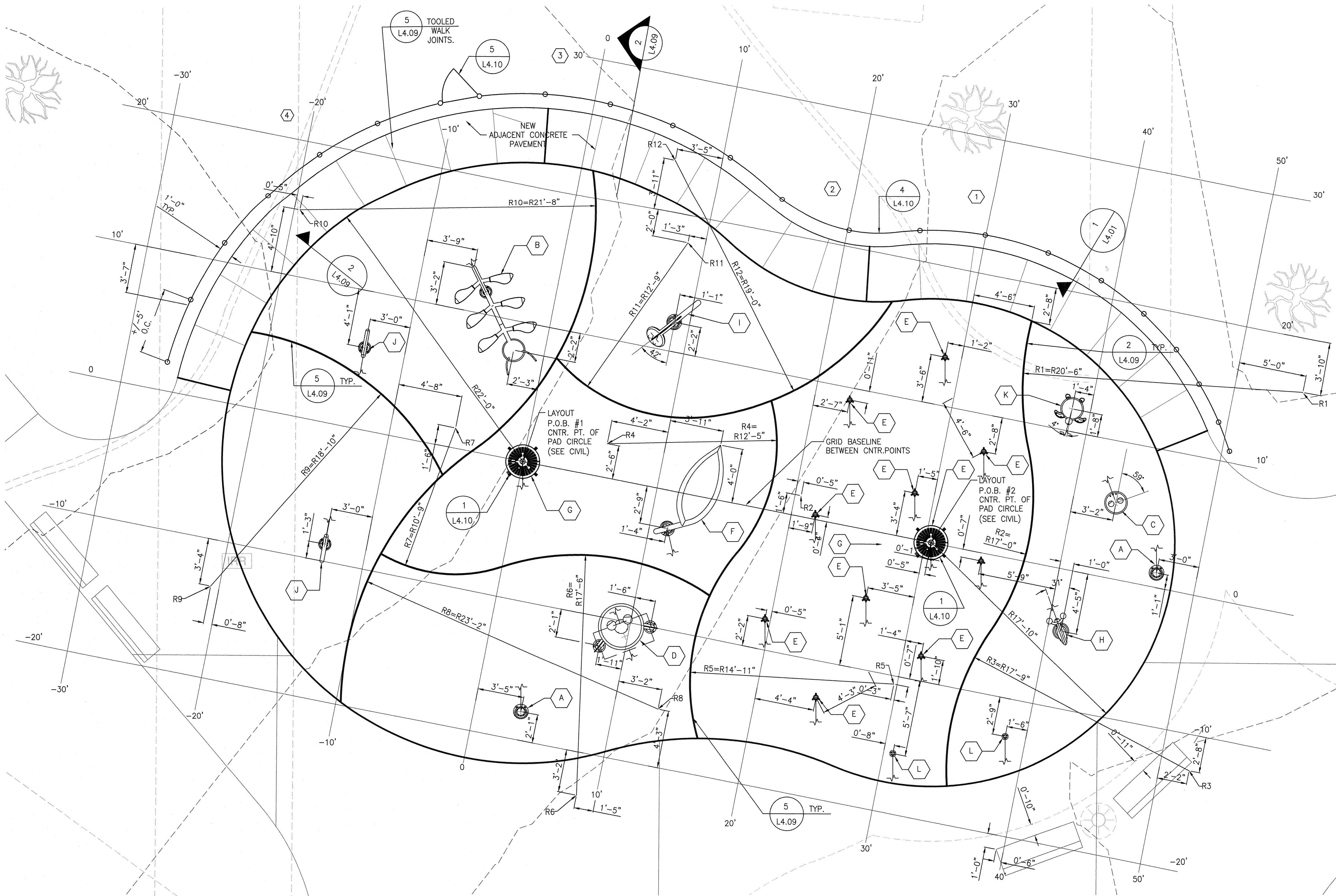
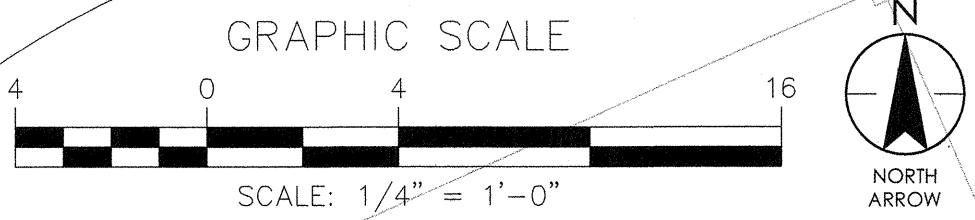




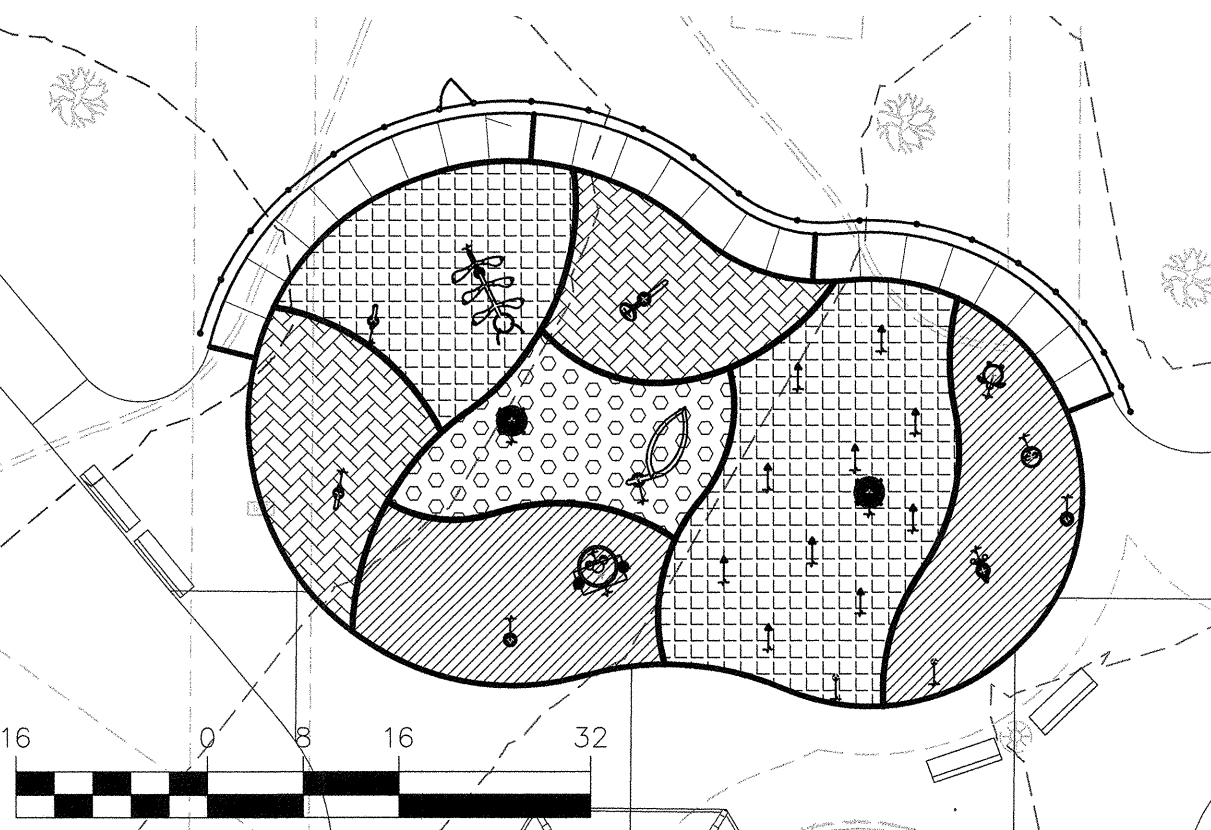
WATER PLAY EQUIPMENT SCHEDULE					
ITEM	QTY.	I.D.	GPM	DESCRIPTION	MFR. FOOTING DETAIL
A	2	0611	0	BOLLARD ACTIVATOR NO.3 (BULL FROG STYLE)	DETAIL 2 SHEET L4.11
B	1	7785	12	GARDEN BUG	DETAIL 3 SHEET L4.11
C	1	7201	4	FROG NO.2	DETAIL 2 SHEET L4.11
D	1	7659	30	FROG NO.6	DETAIL 4 SHEET L4.11
E	10	0325	40	JET STREAM NO.2	DETAIL 1 SHEET L4.11
F	1	7657	5.5	LEAF NO.2	DETAIL 2 SHEET L4.11
G	2	1001.4000	0	PLAYSAFE DRAIN NO.1	DETAIL 1 SHEET L4.10
H	1	7217	6.5	SNAIL NO.4	DETAIL 2 SHEET L4.11
I	1	7214	6.5	SNAKE NO.2	DETAIL 2 SHEET L4.11
J	2	0220	15	TUBE NO.1	DETAIL 3 SHEET L4.11
K	1	7216	8	TURTLE NO.2	DETAIL 2 SHEET L4.11
L	2	7010	22	WATER JELLY NO.1	DETAIL 1 SHEET L4.11

- NOTES:
- LAYOUT INFORMATION IS BASED ON A 10-FT X 10-FT GRID WITH ITS BASELINE THE CENTER POINTS OF THE WATER PLAY LAYOUT. IF EQUIPMENT IS TO BE FIELD SURVEY LOCATED, A CAD FILE OF THIS PLAN CAN BE MADE AVAILABLE AFTER AWARD OF CONTRACT. A RELEASE OF LIABILITY FOR CAD FILE WILL BE REQUIRED TO BE SIGNED BEFORE ITS RELEASE.
 - LAYOUT ALL WATER PLAY EQUIPMENT AND PAD PERIMETER IN THE FIELD USING LABELED SURVEY STAKES AND PAINT FOR REVIEW BY CITY. ADJUST EQUIPMENT LOCATIONS AS DIRECTED BY THE CITY AS NEEDED.
 - SUBMITTALS AND SHOP DRAWINGS ARE REQUIRED TO SHOW PROPOSED WATER PLAY EQUIPMENT LAYOUTS AND ALL PROPOSED PIPE ROUTING (MATERIALS AND SIZES) BETWEEN WATER VALVE CONTROL VAULT AND EACH EQUIPMENT FOR REVIEW.
 - SEE SPECIFICATIONS FOR ALL WORK ASSOCIATED WITH THIS PROJECT.
 - SEE OTHER DRAWINGS IN THIS PLAN SET FOR GRADING, UTILITIES, ELECTRICAL AND SITE DETAILS FOR CONSTRUCTION OF WATER PLAY.

PEDESTRIAN FENCE LAYOUT			
ARC	RADIUS	DELTA	ARC LENGTH
①	22.79'	28.0	31.75'
②	11.0'	50.0	9.56'
③	27.00'	50.0	23.44'
④	27.00'	61.0	28.78'



1 WATER PLAY SPLASH PAD, EQUIPMENT AND LAYOUT
SCALE: 1/4" = 1'-0"



INTEGRAL COLOR SCHEDULE	
[Pattern]	DAVIS COLOR: #5376 "WILLOW GREEN" OR, SOLOMON COLOR: #750 "PEACH"
[Pattern]	DAVIS COLOR: #1117 "SANGRIA" OR, SOLOMON COLOR: #492 "MERLOT"
[Pattern]	DAVIS COLOR: #5447 "PALOMINO" OR, SOLOMON COLOR: #757 "PECAN"
[Pattern]	DAVIS COLOR: #160 "BRICK RED" OR, SOLOMON COLOR: #417 "APPLE RED"

- NOTES:
- FOR INTEGRAL COLOR ADDITIVE, REFER TO SPECIFICATION SECTION 03 30 00 FOR MORE INFORMATION.
 - SUBMIT COLOR CARDS OF ACTUAL COLORS FOR REVIEW.
 - UPON APPROVAL OF SUBMITTAL, CONTRACTOR SHALL PREPARE MINIMUM 5'X5' CONCRETE MOCKUP PANELS FOR EACH COLOR FOR REVIEW. CITY RESERVES RIGHT TO REJECT UNTIL COLOR MEETS APPROVED SUBMITTAL.
 - ONLY ONE MANUFACTURER FOR COLORS SHALL BE USED ON THIS PROJECT.
 - ONLY DRY INTEGRAL COLORS SHALL BE USED.
 - ALL CONCRETE MEDIUM BROOM FINISH WITH PENETRATING SEALER-SEE SPECS.

2 WATER PLAY INTEGRAL CONCRETE COLORS
SCALE: NONE

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NV ENERGY ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

REVISIONS

NO.	DATE	DESCRIPTION

CONSULTANT

Stantec

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LAS VEGAS, NEVADA 89106
PHONE: (702) 736-0610
WWW.STANTEC.COM

BOB BASKIN PARK
RENOVATION

SPLASH PAD LAYOUT

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

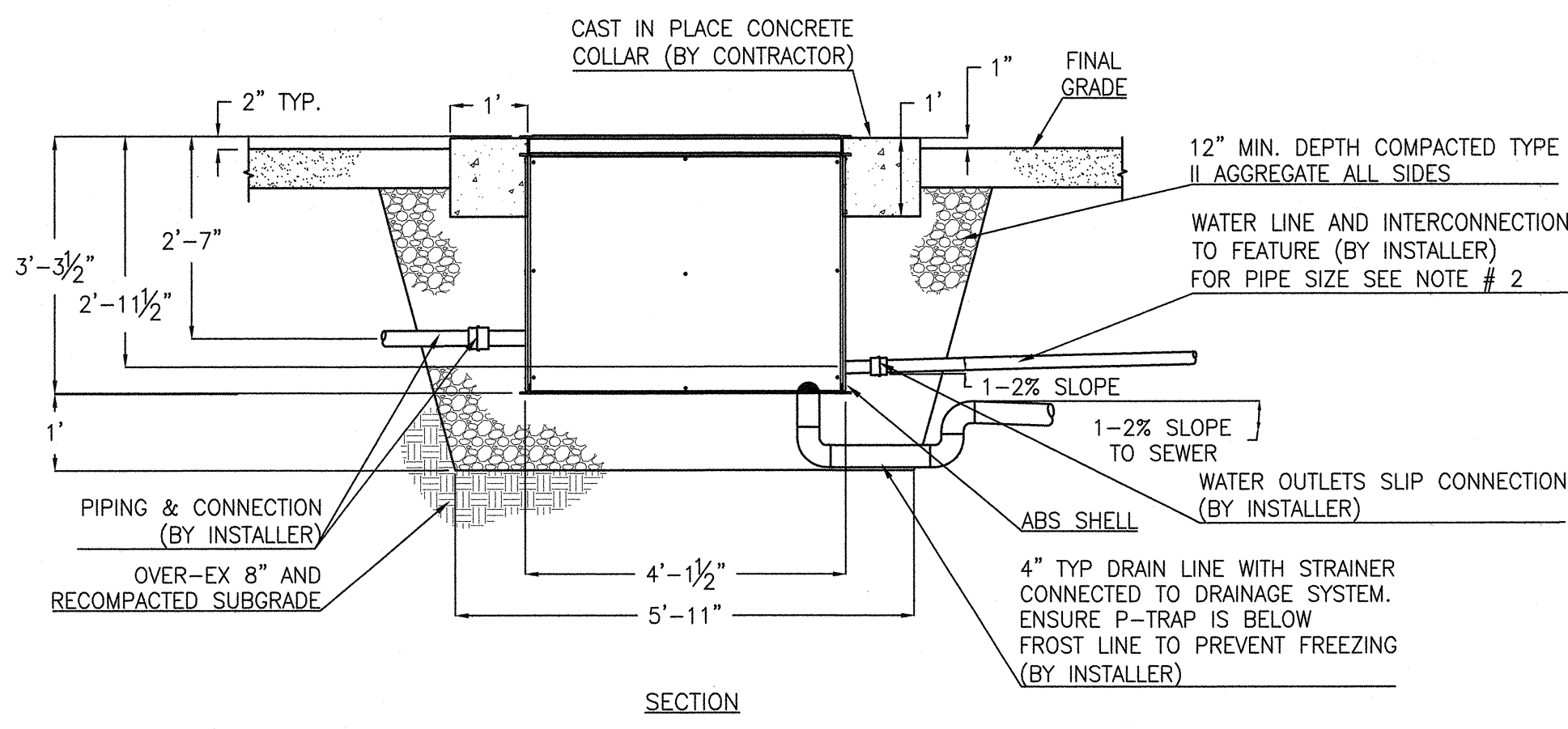
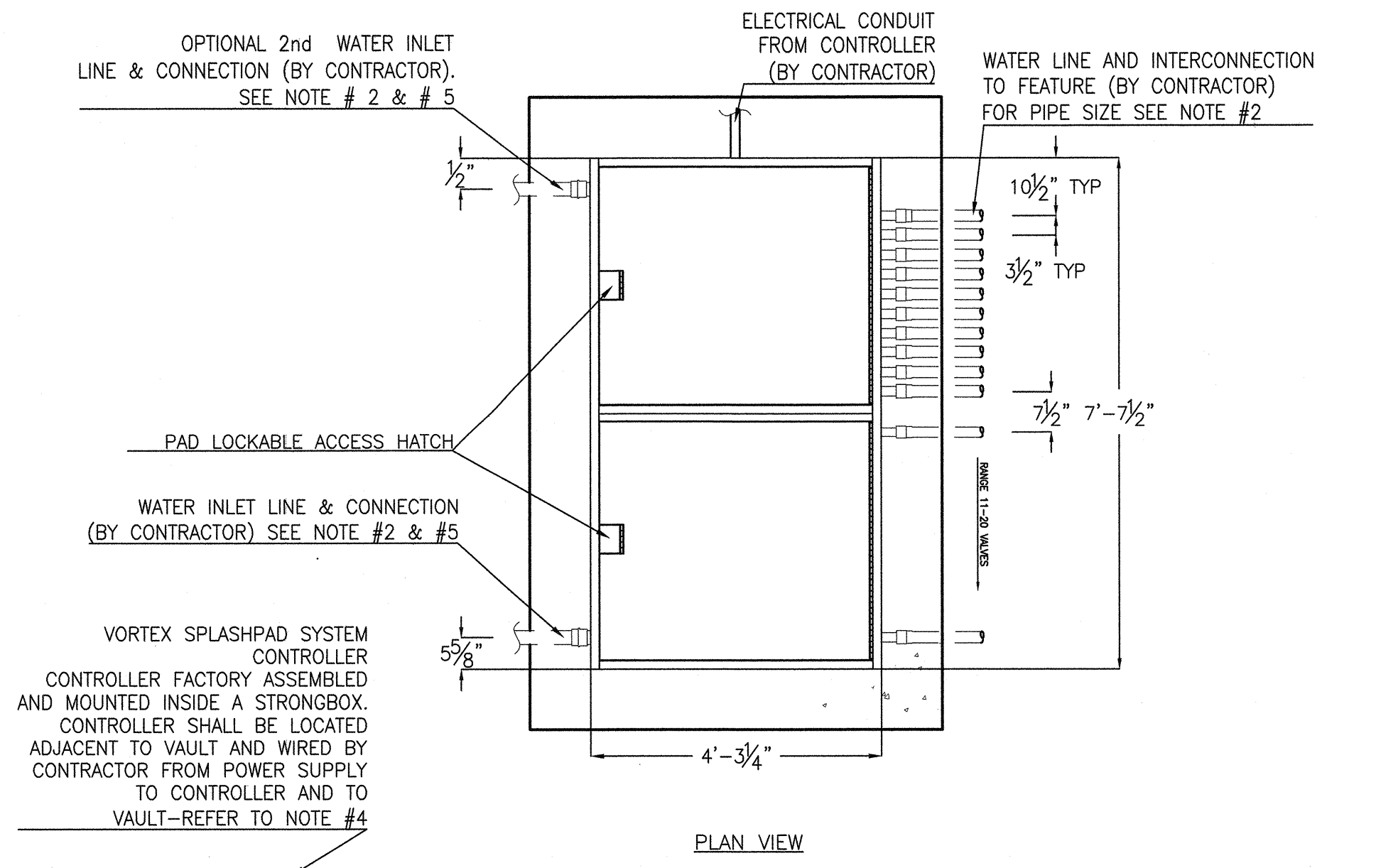
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333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6276
FAX: (702) 384-4846

DESIGNED LANDSCAPE ARCHITECT
STATE OF NEVADA
EXPIRES: 6-30-18

DATE	BY
180101443	LR
9-7-17	
17.54875.JH	
650.27-7	

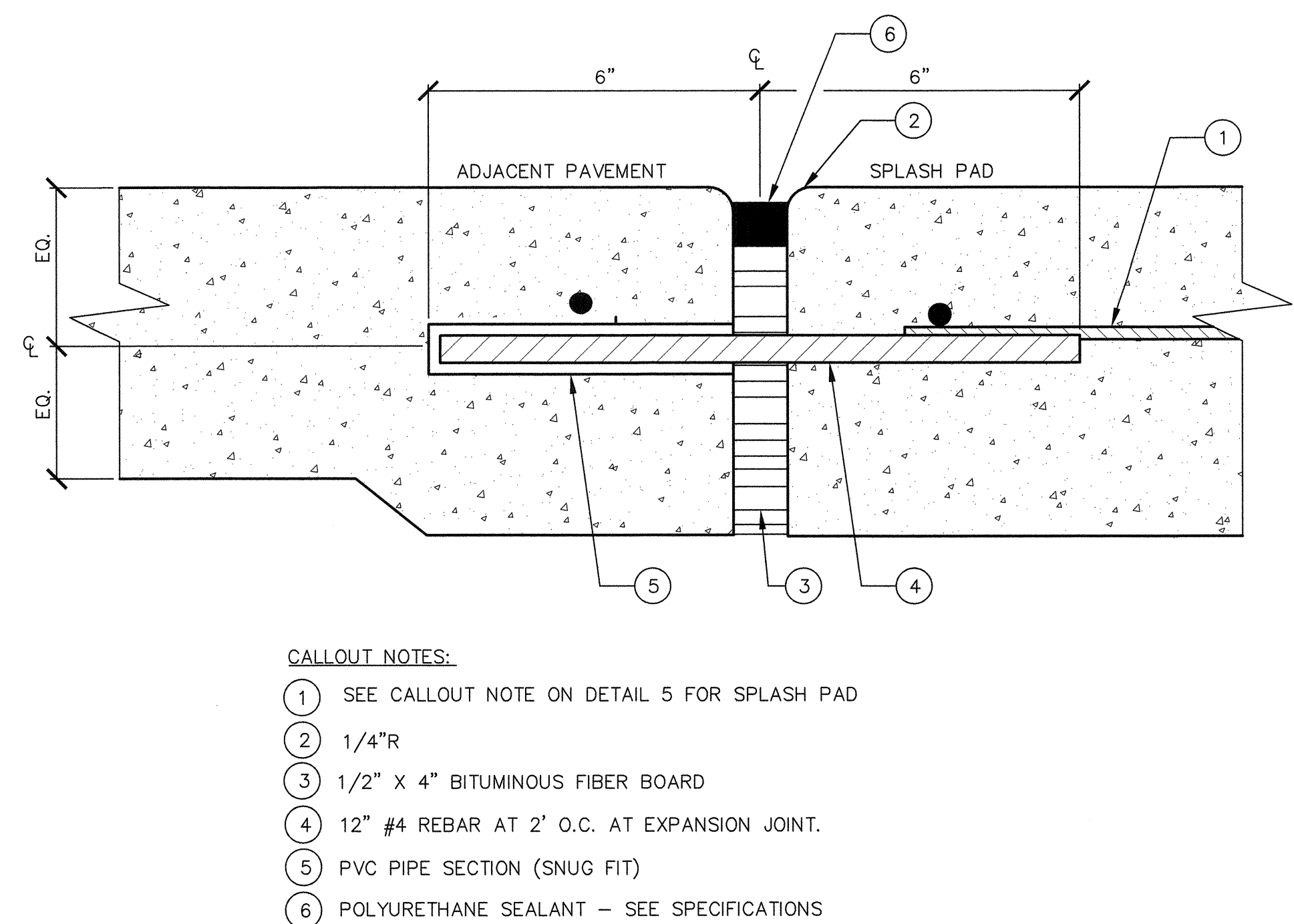
SHT NO

L4.08

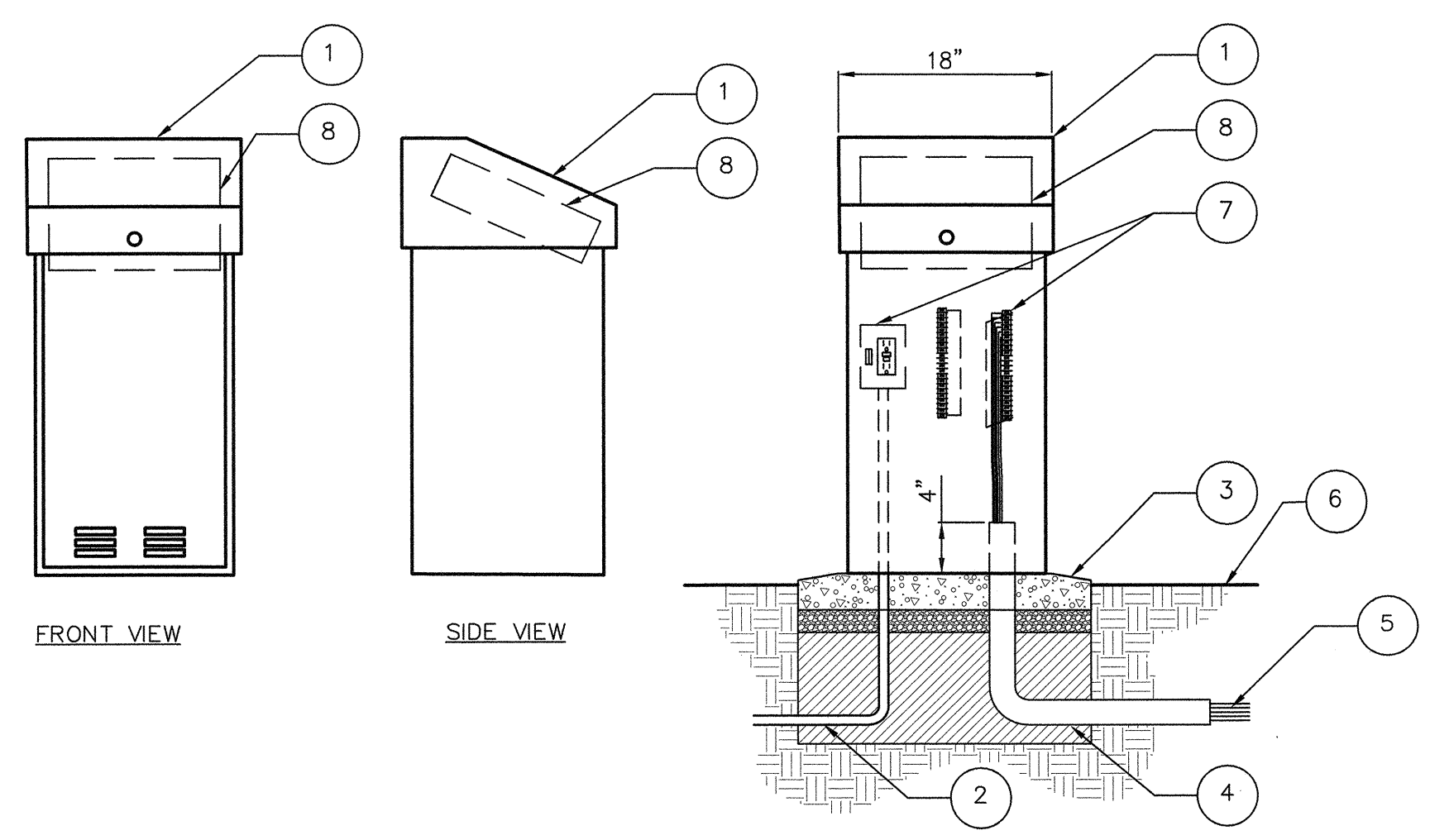


- NOTE:
1. A COMMON NEUTRAL MAY BE USED FOR UP TO TEN ELECTRIC VALVES FOR REMOTE LOCATION CONTROLLER.
 2. SUBMIT A PIPING AND ELECTRICAL SCHEMATIC DRAWING FOR REVIEW.
 3. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
 4. IF CONTROLLER IS REMOTE LOCATED, CONDUCTORS #18 AWG AT 10' LONG PROVIDED FOR THE CONTROLLER AND JUNCTION BOX BY VORTEX. ADDITIONAL CONDUCTORS LENGTH, MIN. #16 AWG, TO BE PROVIDED BY INSTALLER. FOR QUANTITY AND SIZE, SEE PIPING AND ELECTRICAL SCHEMATIC DETAIL. GROUNDING OF JUNCTION BOX TO BE DONE BY CONTRACTOR.
 5. WATER INLET CAN BE 1x2", 1x3", 2x2" OR 2x3". 2" FEMALE NPT CONNECTION OR 3" FEMALE NPT CONNECTION INSIDE VAULT IS PROVIDED BY MFR.
 6. BY CONTRACTOR MAY REFER TO SERVICE PROVIDERS OTHER THAN THE EQUIPMENT MANUFACTURER. PLEASE REFER TO PROJECT SPECIFICATION FOR DETAILS OF RESPONSIBILITY.

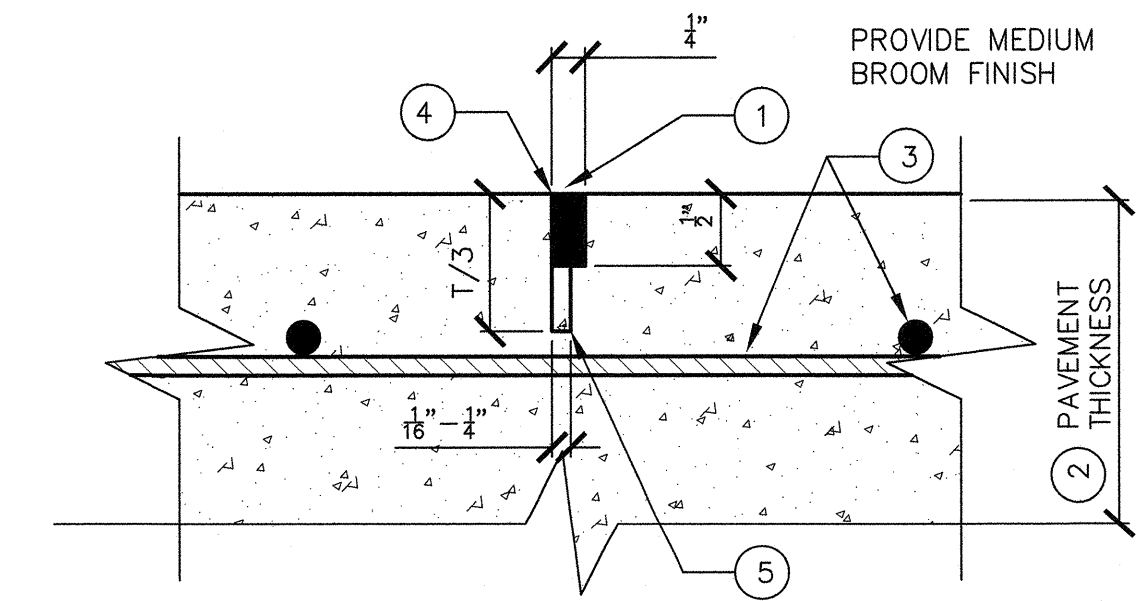
1 WATER PLAY VALVE VAULT
L4.09 SCALE: NONE



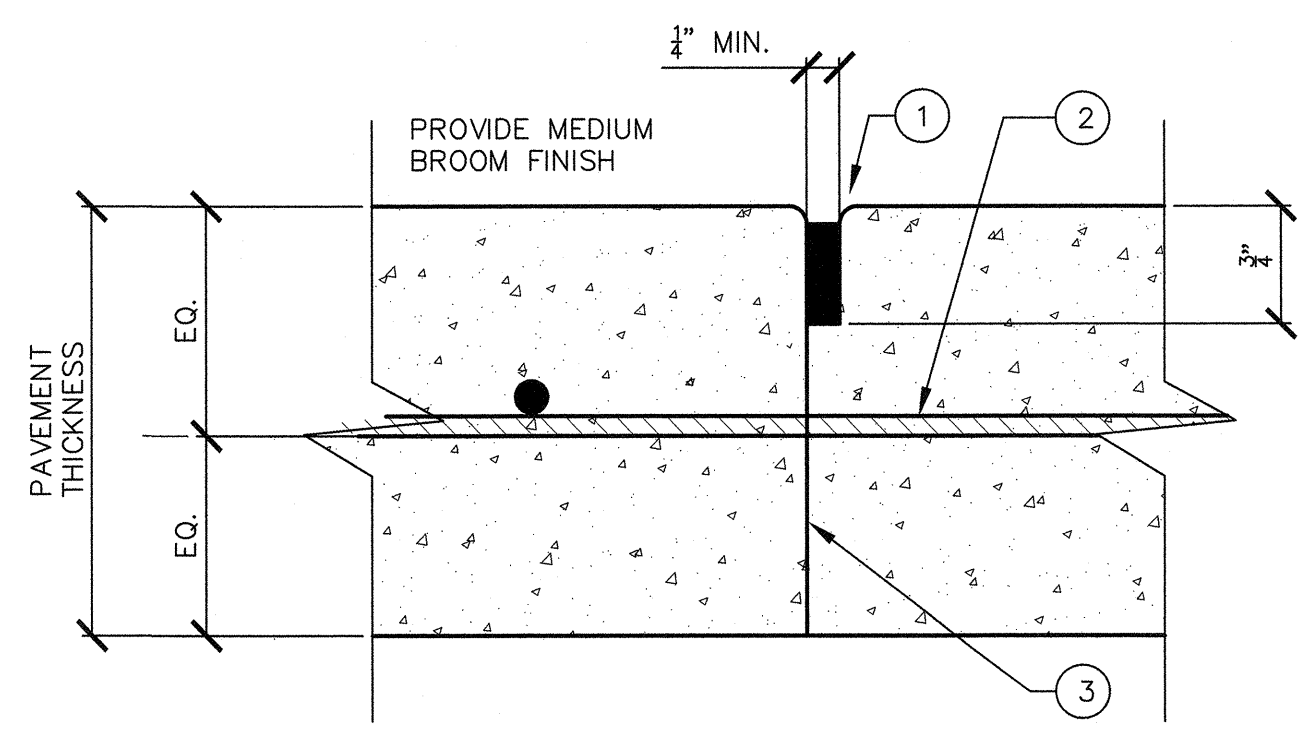
2 PAVEMENT EXPANSION JOINT AT WATER PLAY EDGE (SLIP BAR TYPE ALSO APPLIES TO ADJ. PVT. AREAS)
L4.09 SCALE: NONE



3 PEDESTAL CABINET FOR WATER PLAY CONTROLLER
L4.09 SCALE: NONE



4 CONCRETE PAVEMENT SECTION AND CONTROL JOINT (WATER PLAY)
L4.09 SCALE: NONE



5 WATER PLAY CONSTRUCTION JOINT
L4.09 SCALE: NONE

REVISIONS

CONSULTANT

Stantec

3010 W. CHARLESTON BLVD SUITE 100
LAS VEGAS, NV 89106
PHONE: (702) 735-6010
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BOB BASKIN PARK RENOVATION

SPLASH PAD DETAILS

DEPARTMENT OF PUBLIC WORKS

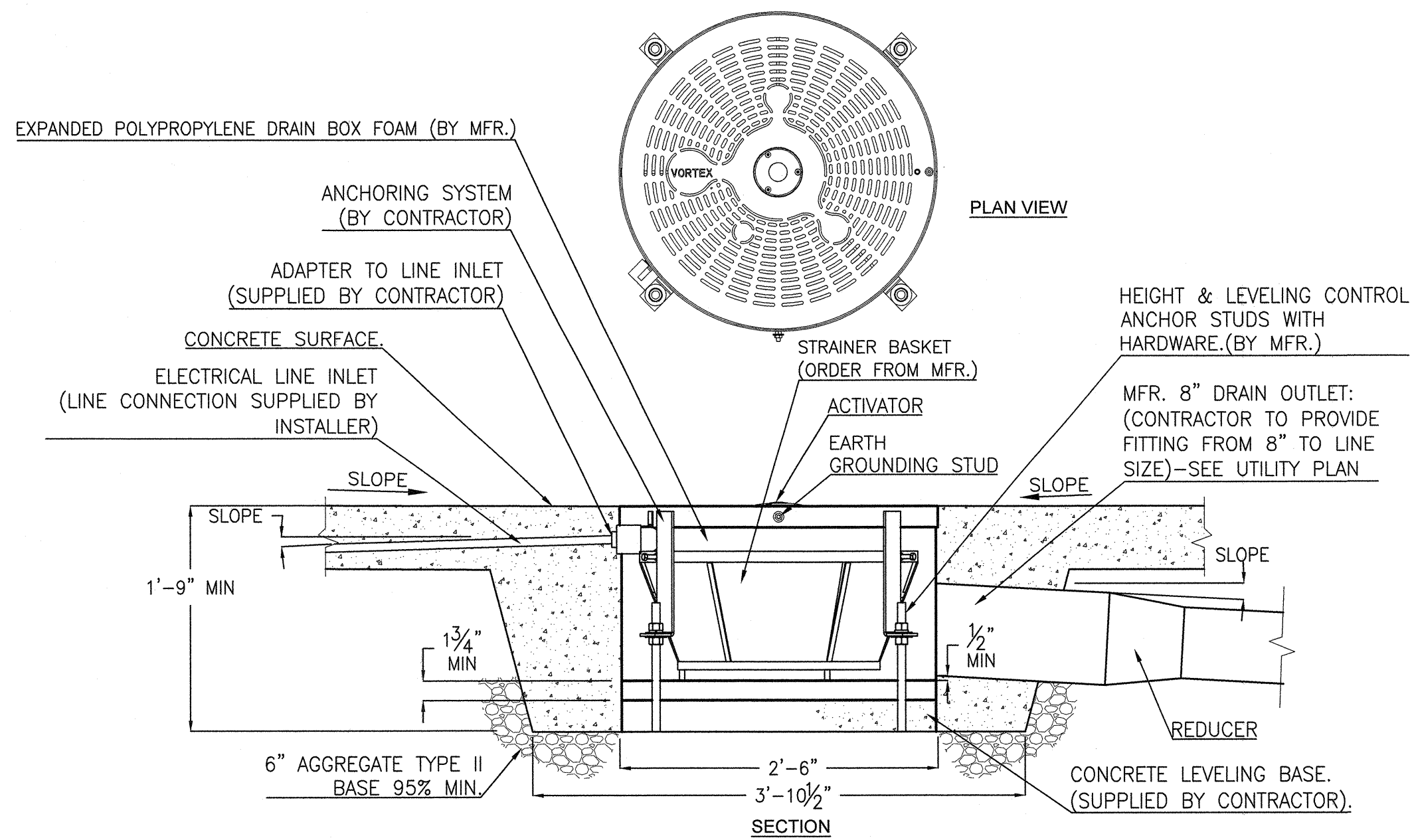
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REGISTERED LANDSCAPE ARCHITECT
STATE OF NEVADA
EXPIRES: 6-30-18

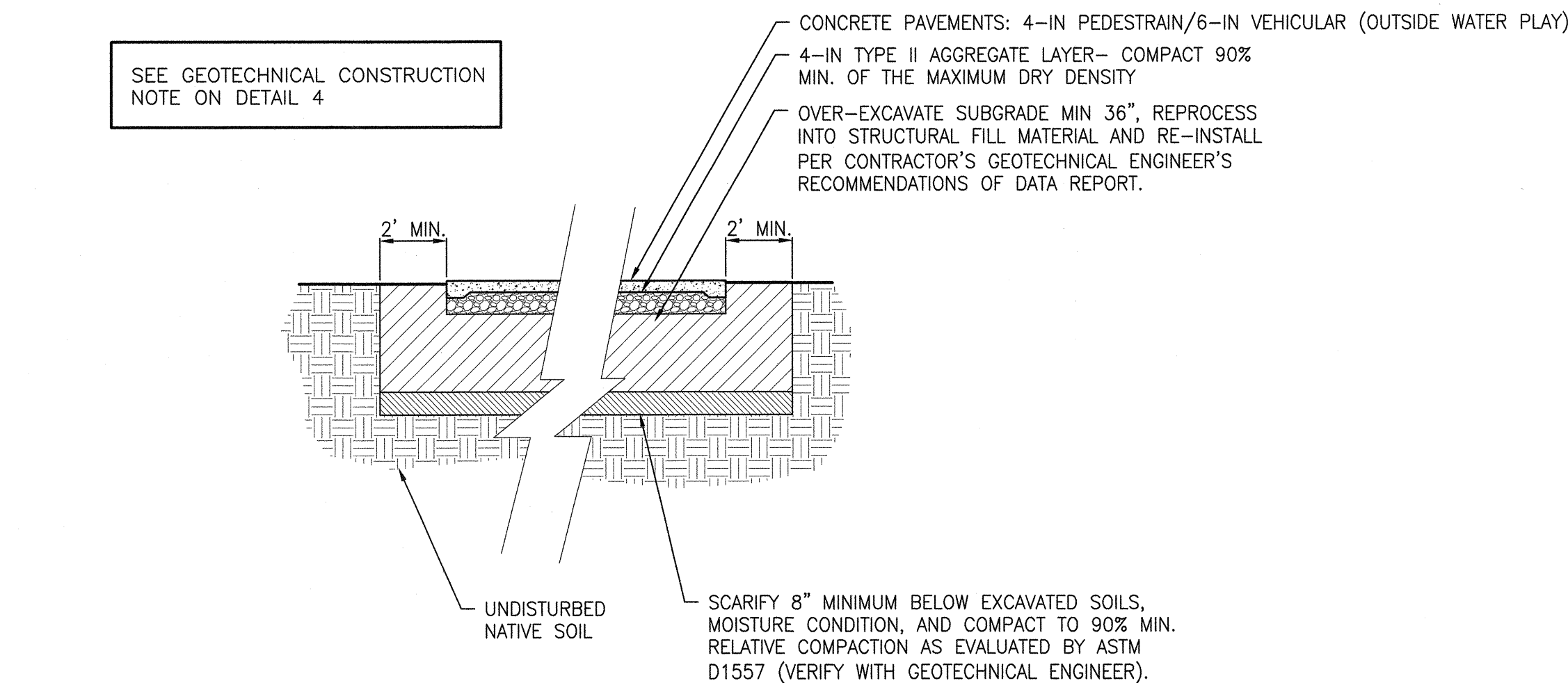
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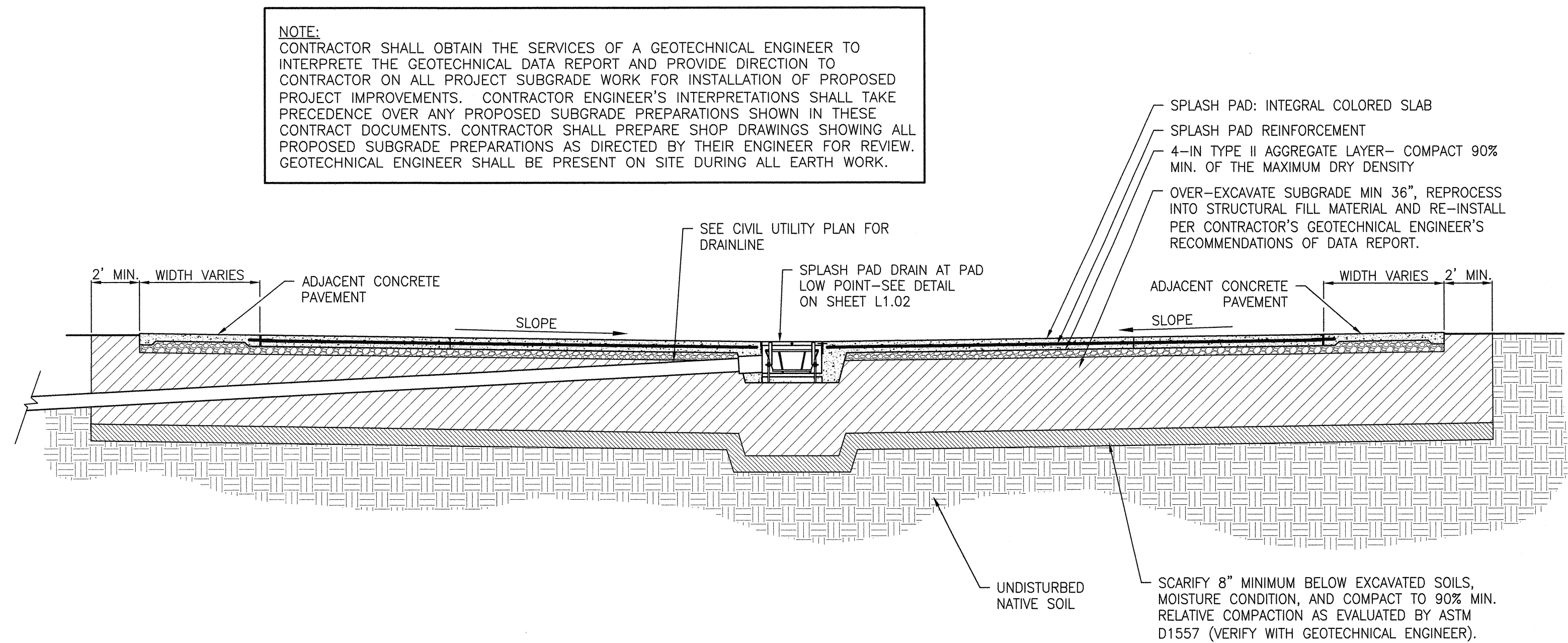
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SCALE	SEE PLAN
BID NO	17.54875.JH
CLV DWS NO	650.27-7
SHT NO	L4.09



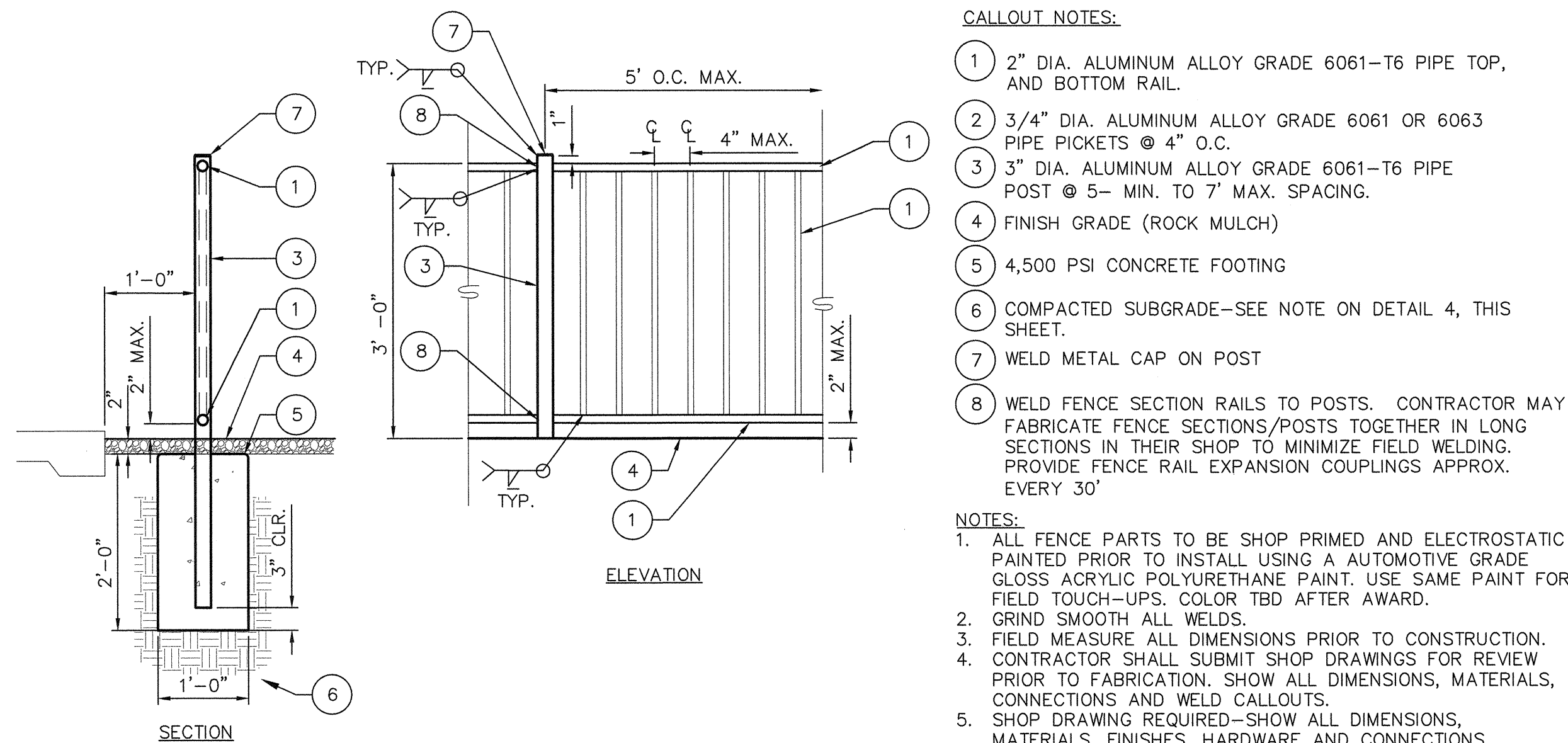
1 MFR. SUPPLIED PLAY-SAFE WATER PLAY DRAIN
L4.10 SCALE: NONE



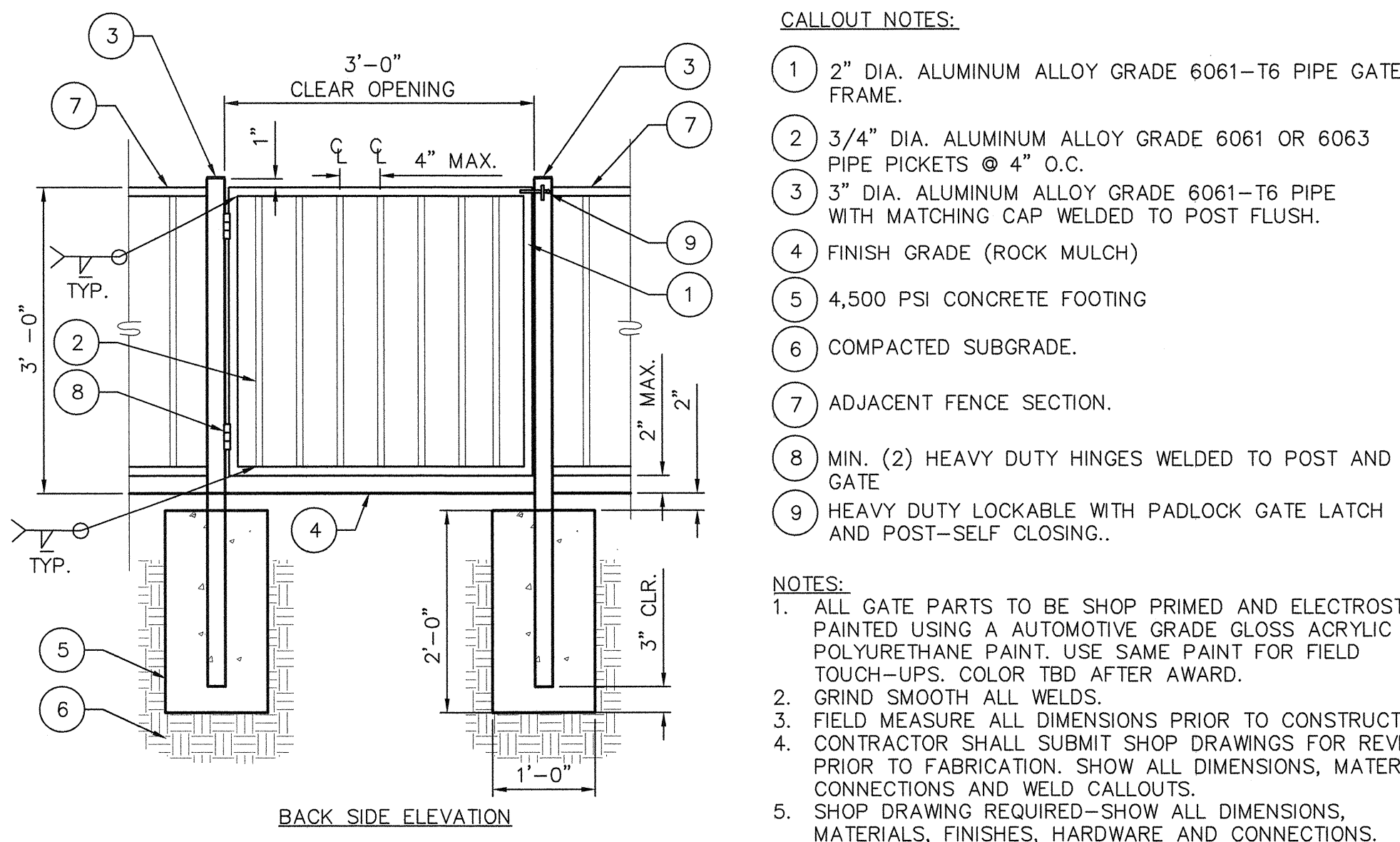
2 CONCRETE PAVEMENT SUBGRADE - SECTION (TYP.)
L4.10 SCALE: NONE



3 WATER PLAY SUBGRADE - SECTION (TYP.)
L4.10 SCALE: NONE



4 PEDESTRIAN FENCE AT WATER PLAY
L4.10 SCALE: NONE

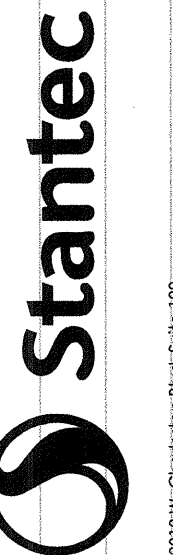


5 PEDESTRIAN FENCE GATE AT WATER PLAY
L4.10 SCALE: NONE



REVISIONS

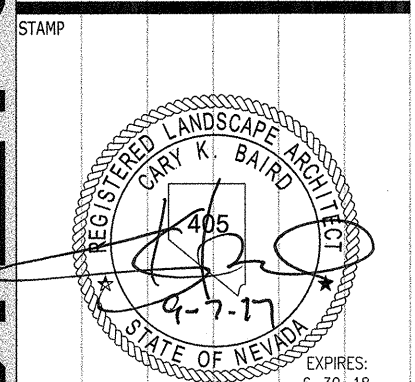
CONSULTANT



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BOB BASKIN PARK
RENOVATION

SPLASH PAD DETAILS



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ARCHITECTURAL SERVICES

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CLV DWG NO	650.27-7

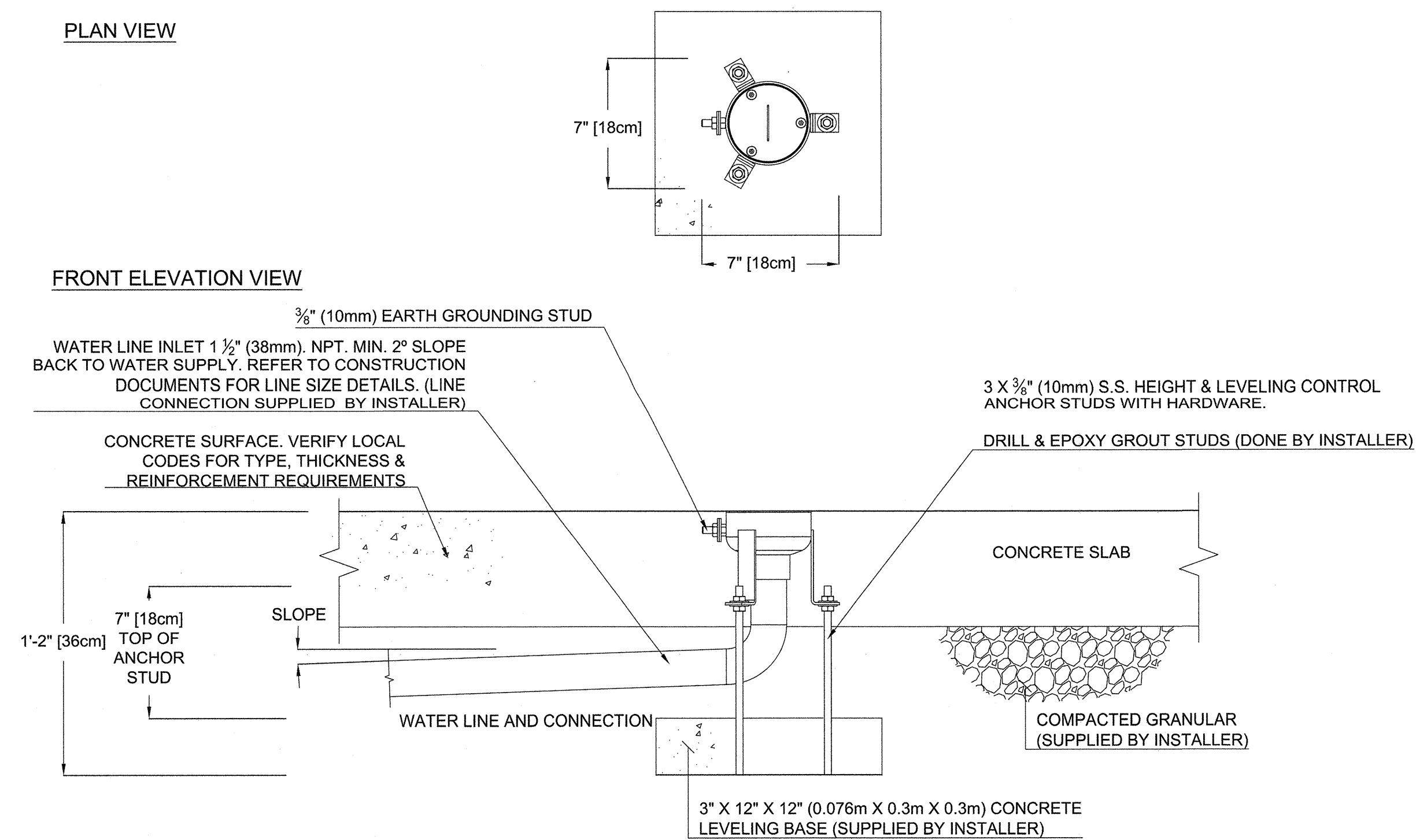
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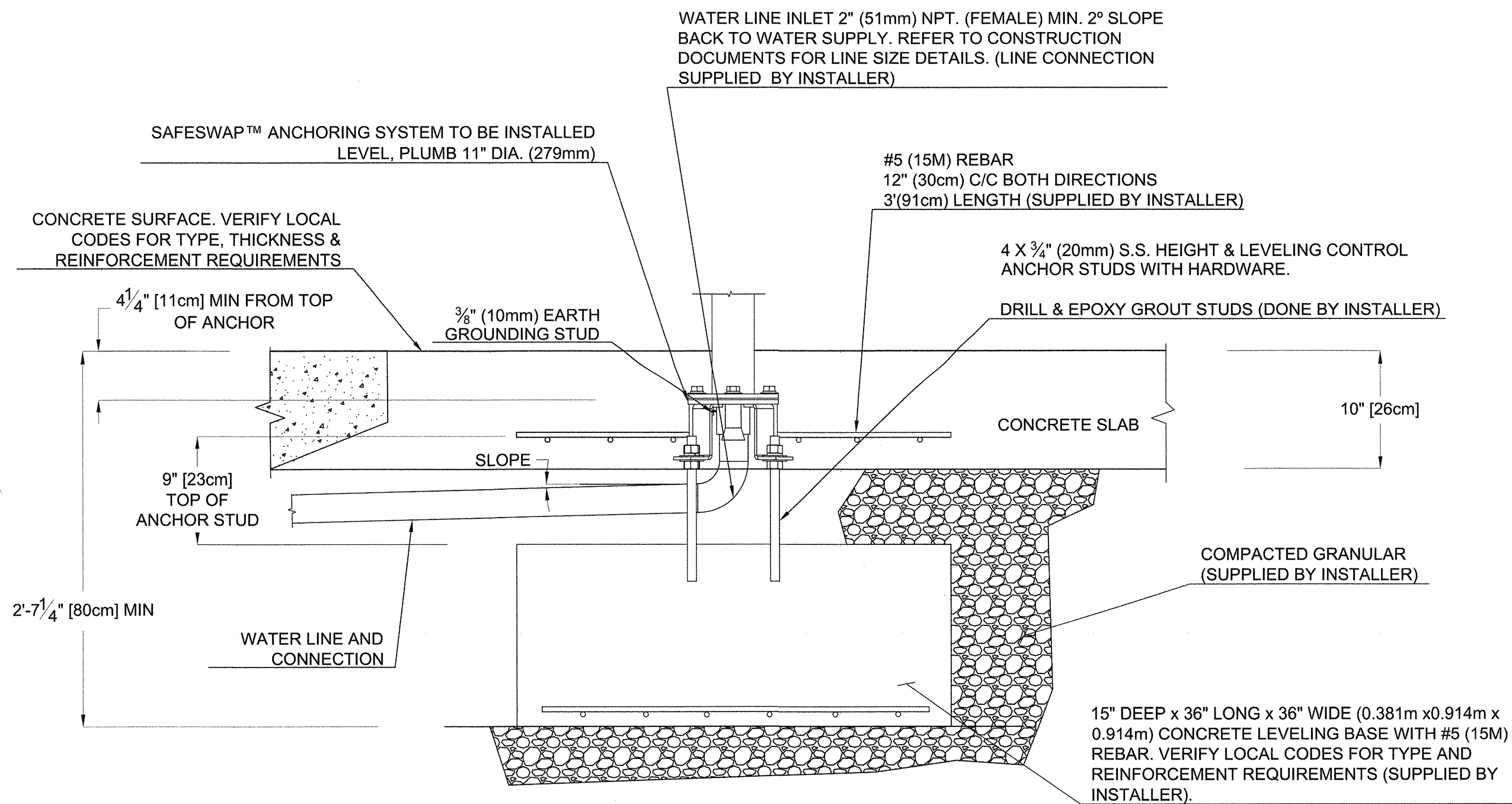
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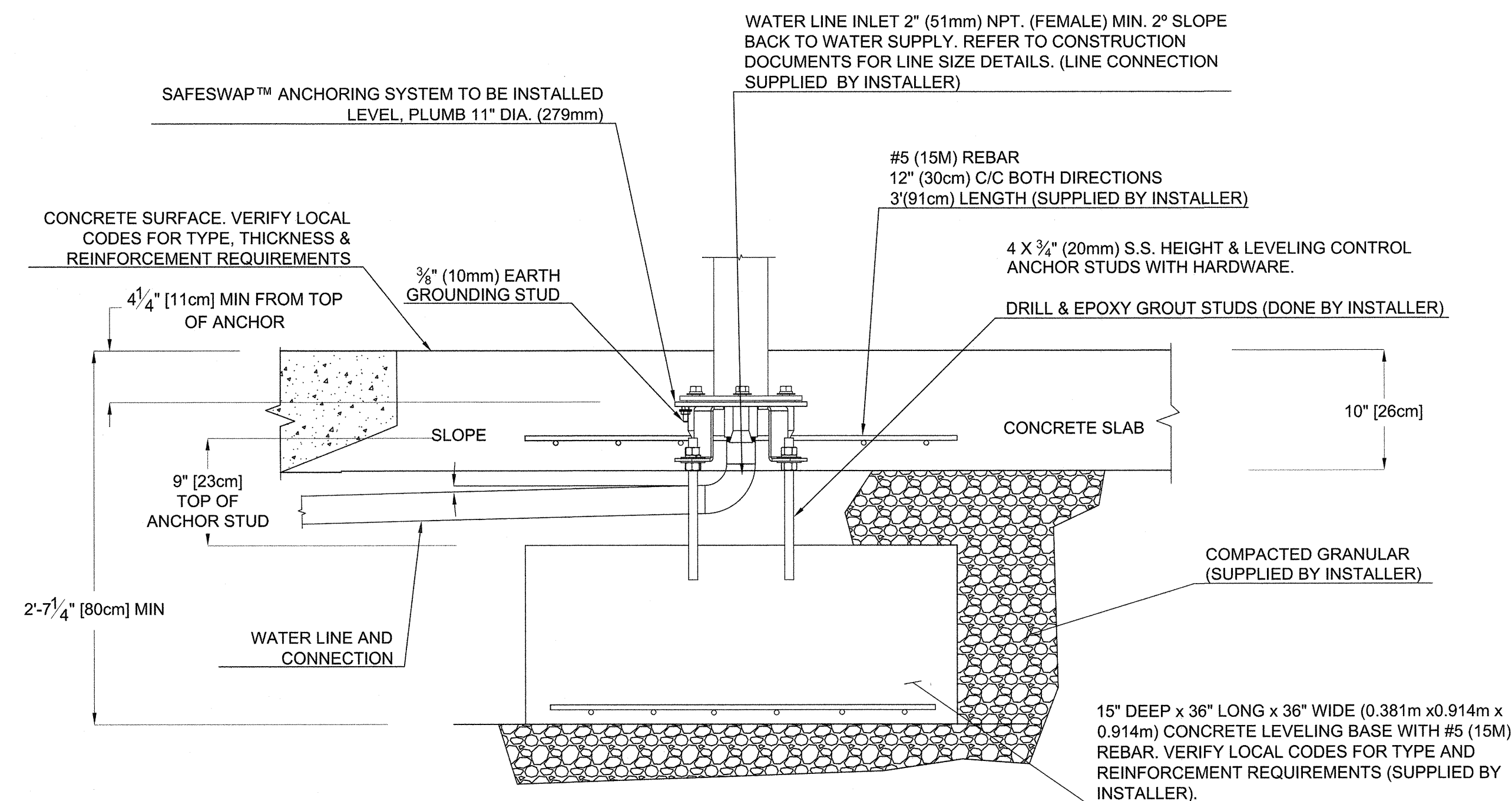
FRONT ELEVATION VIEW



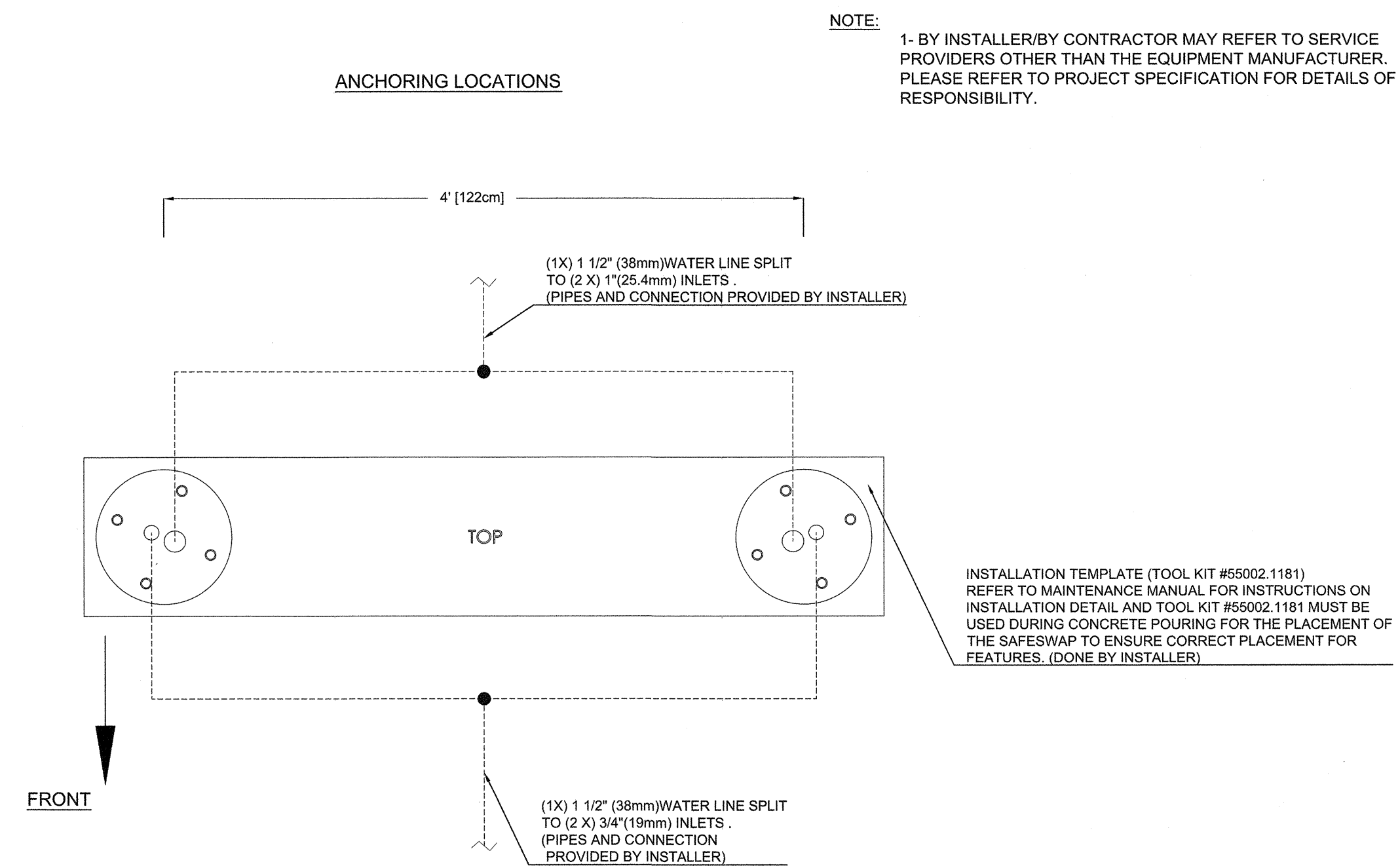
1 MFR. SUGGESTED INSTALLATION DETAIL FOR #7010 AND 0325
L4.11 SCALE: NONE



3 MFR. SUGGESTED INSTALLATION DETAIL FOR SAFESWAP NO. 2
L4.11 SCALE: NONE



2 MFR. SUGGESTED INSTALLATION DETAIL FOR SAFESWAP NO. 1
L4.11 SCALE: NONE



4 MFR. SUGGESTED INSTALLATION DETAIL FOR SAFESWAP NO. 17 AND #7659
L4.11 SCALE: NONE



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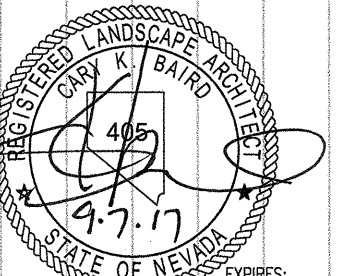


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SPLASH PAD DETAILS

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FILE	180101443		
DATE	9-7-17		
SCALE	SEE PLAN		
BID NO	17.54875.JH		
CLV DWG NO	650.27-7		
SHT NO			

L4.11



1 Overall Site Plan
1" = 40'-0"

abbreviations

A.F.F.	ABOVE FINISHED FLOOR	O.C.	ON CENTER
CLR.	CLEAR	O.H.	OPPOSITE HAND
DEG.	DEGREES	S.F.	SQUARE FEET
DIA.	DIAMETER	SIM.	SIMILAR
EQ.	EQUAL	TYP.	TYPICAL
.GA.	GAUGE	U.O.N.	UNLESS OTHERWISE NOTED
.MIN.	MINIMUM	V.I.F.	VERIFY IN FIELD
.MAX.	MAXIMUM		
.N.I.C.	NOT IN CONTRACT		

symbols

1
A1.01

DETAIL DESIGNATION

1
A1.01

Exterior Elevation Mark

1
A1.01

SHEET NUMBER

1
A1.01

Interior Elevation Mark

1
A1.01

Section Mark

SA3.0-A

Partition Type

G

Window Type

100

Door Mark

1
A1.01

Enlarged Plan

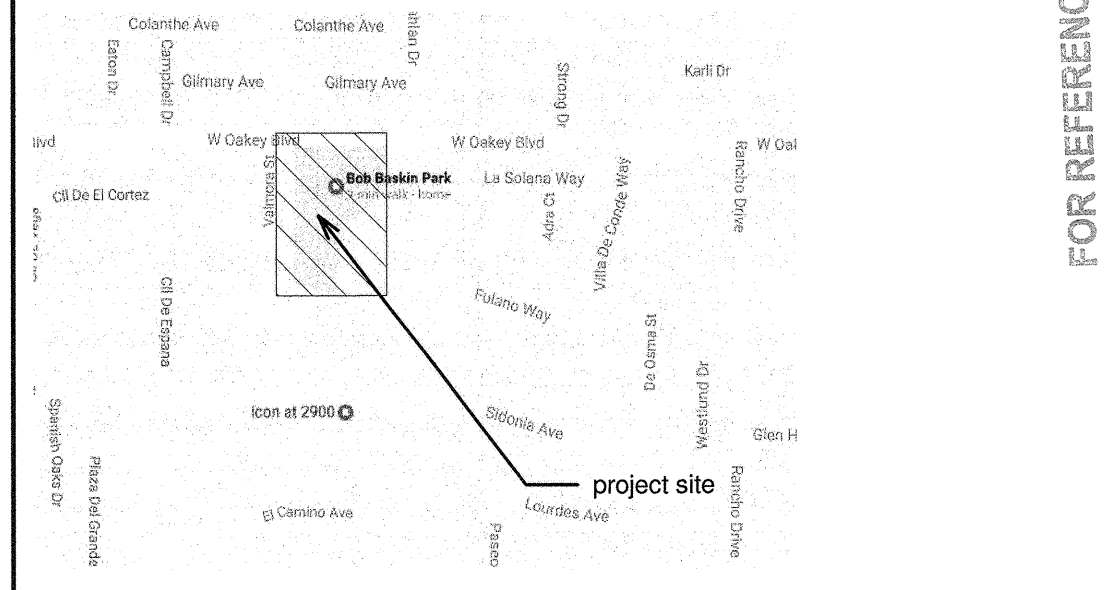
general notes

- drawings represent the desired result of construction. the method of construction and the risks involved during construction are the responsibility of the contractor. the contractor shall maintain the bldg's structural integrity at all stages of construction
- the contractor shall verify all dimensions and elevations prior to commencement of work. discrepancies in dimensions shall be brought to the architects notice for his decision before proceeding with work in the affected area.
- contractors shall follow sizes in the construction documents or figures on the drawings in preference to scale measurements. follow detail drawings in preference to general drawings.
- where it is obvious that a drawing illustrates only a part of a given work or of a number of items. the remainder shall be deemed repetitive and so constructed.
- all the contractors proposed substitutions shall be approved by the architect/engineer prior to commencing any pertinent work.
- architectural drawings shall be used in conjunction with mechanical, plumbing, and electrical drawings.
- dimensions shown on plans are to the face of the studs or column unless otherwise noted.
- any omissions or conflicts between various elements on the plans and or specifications shall be brought to the attention of the architect before proceeding with any of the affected work.
- heights and elevations shown on the plans are from the top the finished slab.
- contractor responsible for all demolition required to perform work.

code analysis

basis of design	Plans shall comply with 2012 IBC, 2011 NEC, 2012 UMC, 2012 UPC, 2012 IECC, 2014 uniform administrative code, and 2012 local amendments	
apn	162-05-701-001	
occupancy classification	B(Business) S (Storage)	
type of construction	IIIB	
fire sprinklers required: Y_ <u>NX</u>		
fire alarm required: Y_ <u>NX</u>		
height:	allowable:55	actual: 18' 2"
stories	allowable:3	actual:1
area	allowable:19,000 SF	actual:1,137 SF
roofing material	allowable: Any	actual: class A
occupant load	6 Business 2 Storage = 8 total	
required plumbing fixtures	WCs 1 Lavs 1 Urinals Drinking Fountains Sinks	
actual plumbing fixtures	WCs 3 Lavs 4 Urinals 1 Drinking Fountains Sinks	
fire resistance information	occupancy load or building location does not require.	
construction area	SF	

vicinity map

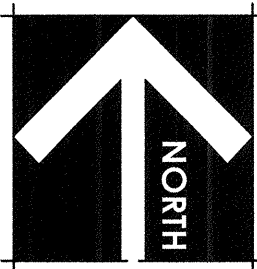


sheet list

Sheet No.	Sheet Name	Issue Date
A1.01	Site Plan	09/07/17
A2.01	Floor Plans	09/07/17
A3.01	Elevations	09/07/17
A3.02	Interior Elevations and Details	09/07/17
A4.01	Building Sections	09/07/17
A4.02	Wall Sections	09/07/17
A5.01	Roof and Ceiling Details	09/07/17
S0.01	General Structural Notes	09/07/17
S1.01	Foundation Plan	09/07/17
S2.02	Roof Plan	09/07/17
S3.01	Typical Concrete Details	09/07/17
S3.02	Typical Concrete Details	09/07/17
S3.03	Typical Masonry Details	09/07/17
S3.04	Typical Masonry Details	09/07/17
S3.05	Typical Steel Details	09/07/17
S4.01	Foundation Details	09/07/17
S5.01	Roof Framing Details	09/07/17

THESE PLANS WERE CHECKED
UNDER THE 2012 IRC,
THE 2011 NEC, AND THE
2012 IBC, UPC, AND UMC

JOB
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CITY OF LAS VEGAS
PERMITS

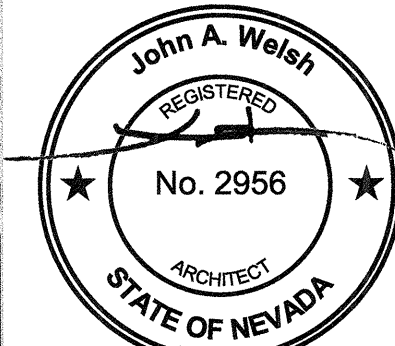


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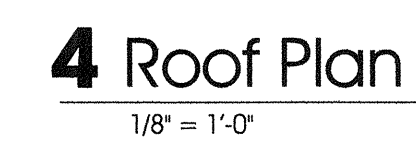
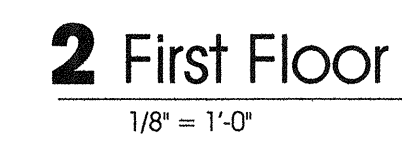
107 E. Charleston Suite 250
Las Vegas NV 89104
tel. 702.598.1729
fax. 702.598.1724
mail@jastudio.com

BOB BASKIN PARK
RENOVATION
Site Plan



09/07/17
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DEVELOPMENT SERVICES CENTER 333 N. RANCHO DRIVE LAS VEGAS, NEVADA 89106 PHONE: (702) 229-6276 FAX: (702) 384-4846
DRAWN: RM / JW
FILE: 180101443
DATE: 02/06/17
SCALE: SEE PLAN
DWG NO: 17.54875.JH
CLV DWG NO: 650.27-7
SHT NO:

A1.01



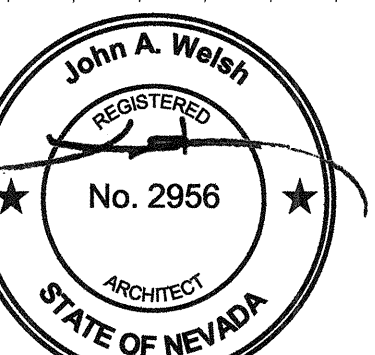
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Las Vegas NV 89104
tel. 702.598.1723
fax 702.598.1724
mail@jawastudio.com

BOB BASKIN PARK

RENOVATION

Floor Plans



09/07/17

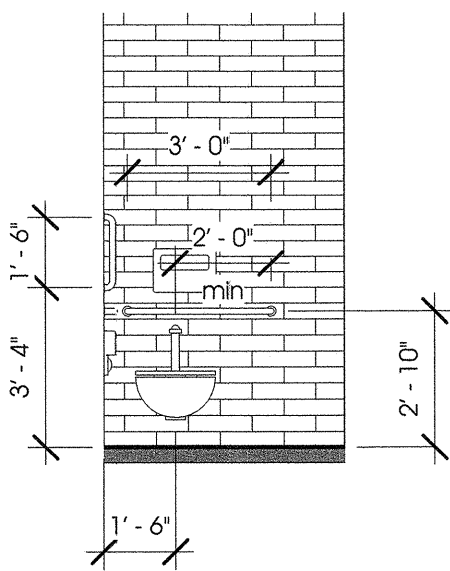
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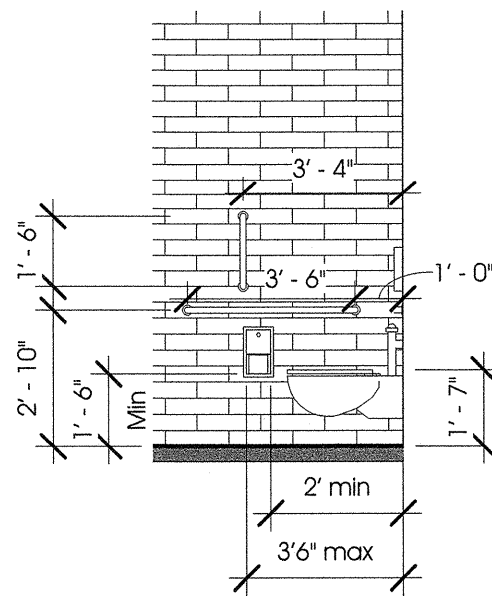
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	02/06/17		
	SEE PLAN		
	17.54875.JH		
NO	650.27-7		

A2.01

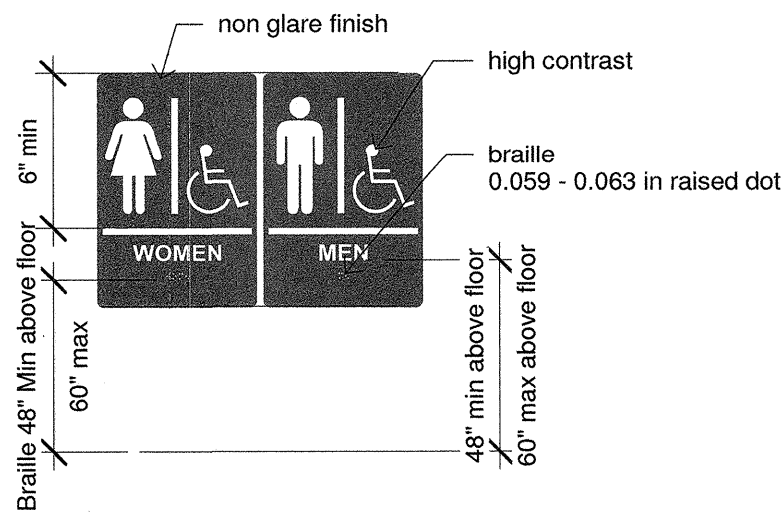
CITY OF LAS VEGAS
BUILDING AND SAFETY



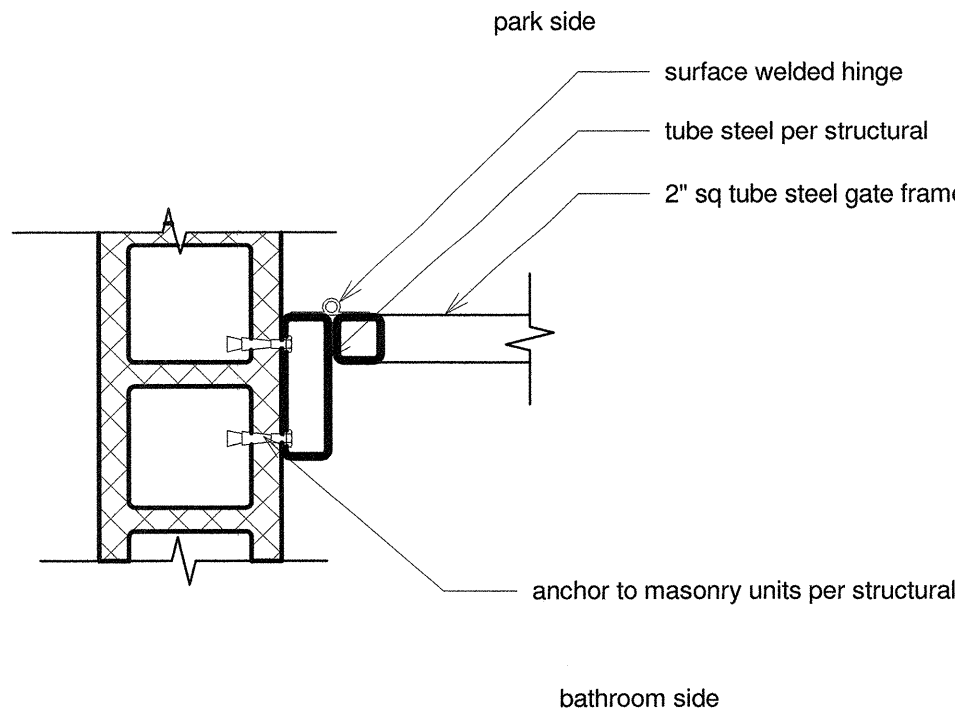
1 WC Elevation 1
1/4" = 1'-0"



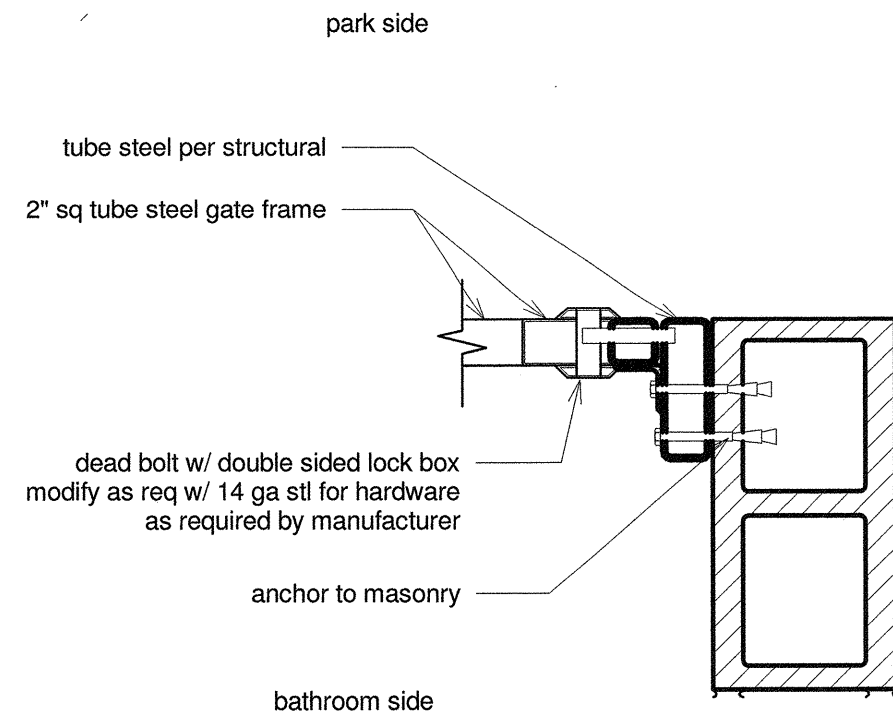
2 WC Elevation 2
1/4" = 1'-0"



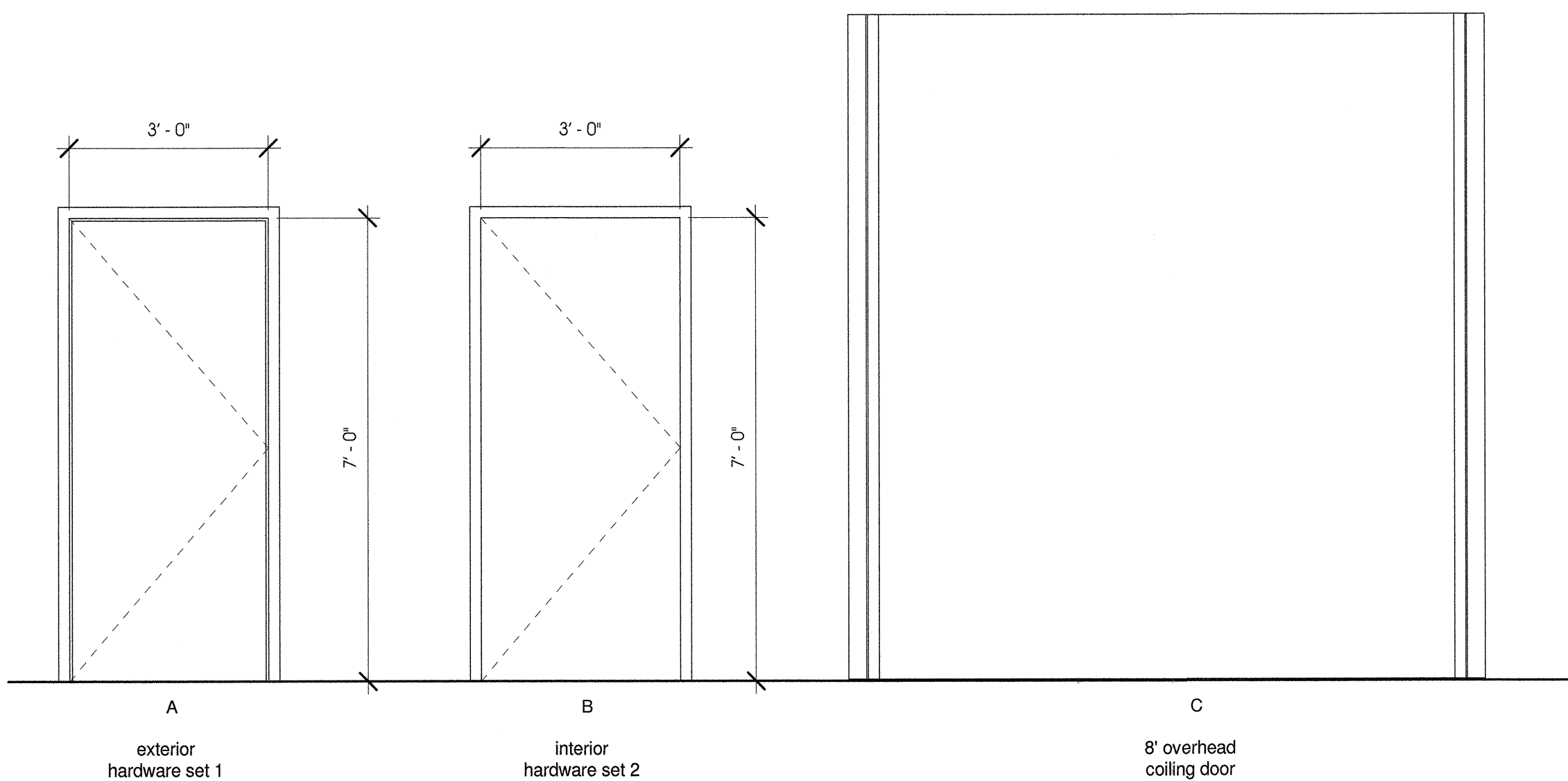
3 ADA Signage
1 1/2" = 1'-0"



4 Gate Hinge
1 1/2" = 1'-0"

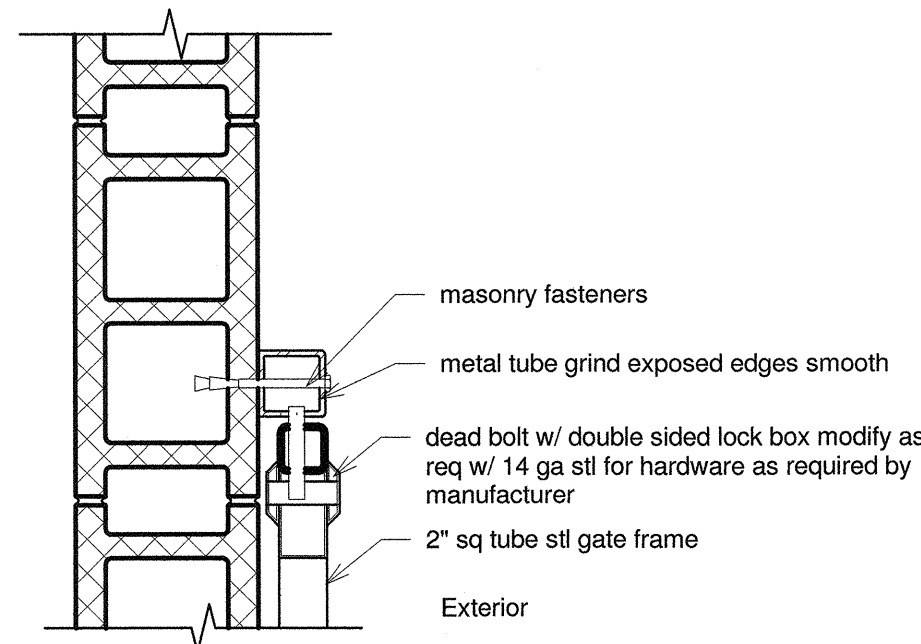


5 Gate Jamb
1 1/2" = 1'-0"

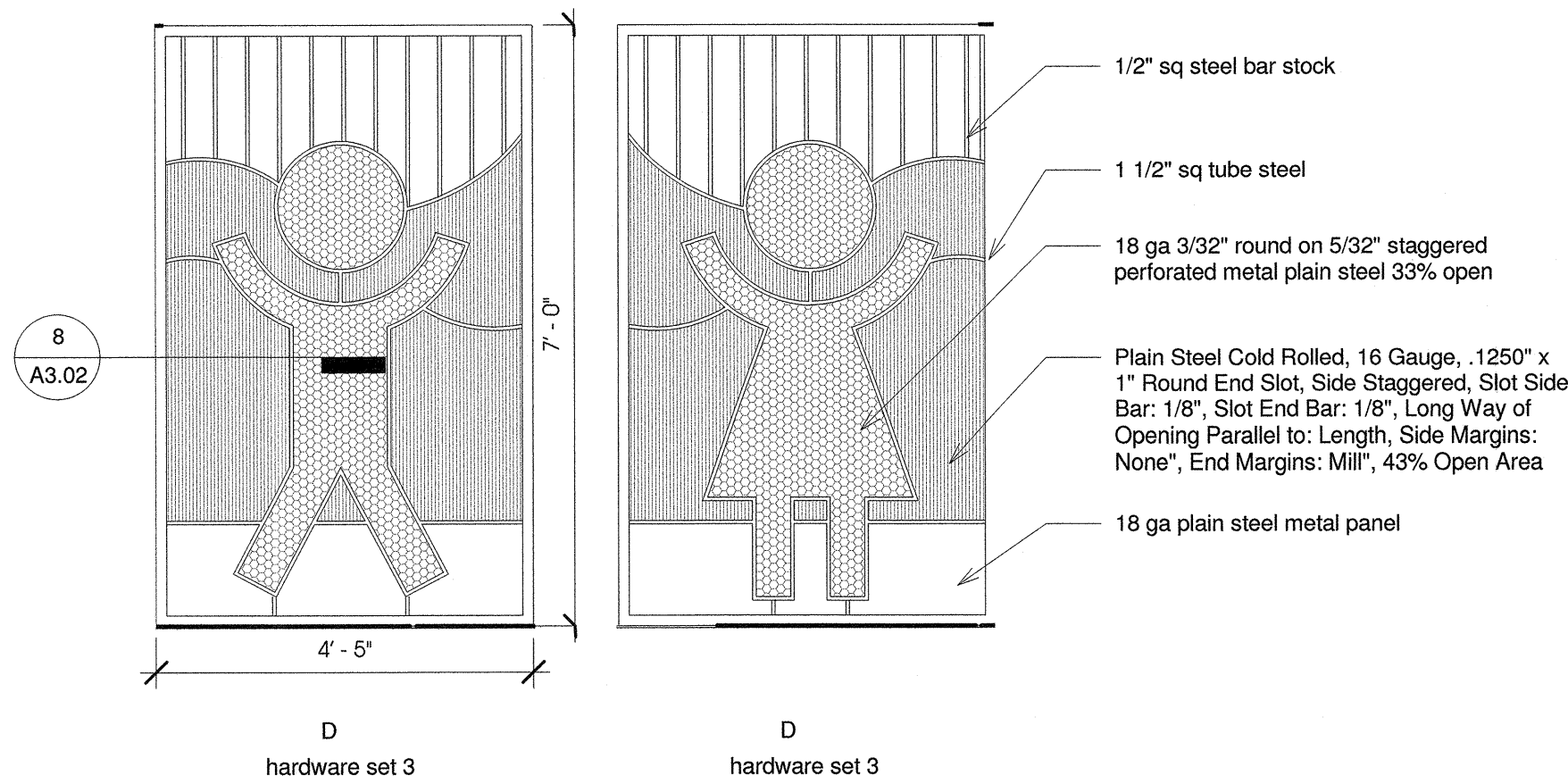


metal doors painted
City of Las Vegas Standard Dark Brown

Door Schedule								
Mark	Width	Height	Material	Finish	Frame Material	Frame Finish	Hardware	Designator
103	4' - 5"	7' - 0"	see drawing	none	Tube Steel	none	3	D
103a	3' - 0"	7' - 0"	steel	accent paint	Steel	accent paint	2	B
103b	3' - 0"	7' - 0"	steel	accent paint	Steel	accent paint	2	B
104	4' - 5"	7' - 0"	see drawing	none	Tube Steel	none	3	D
104a	3' - 0"	7' - 0"	steel	accent paint	Steel	accent paint	2	B
105	3' - 0"	7' - 0"	HM	accent paint	HM	accent paint	1	A
105a	8' - 0"	7' - 6"	alum	mfg	mfg	mfg	mfg	C

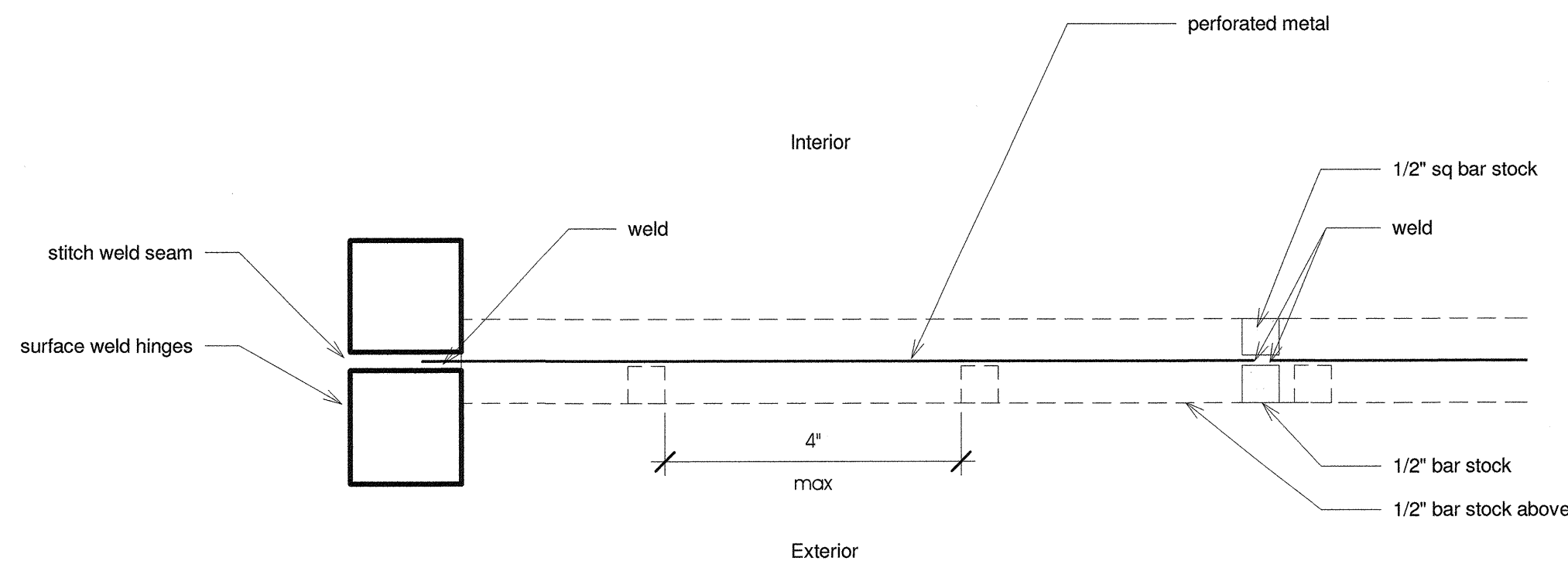


6 Gate Locked Open
1 1/2" = 1'-0"



7 Door Patterns
1/2" = 1'-0"

hardware set	item	finish	mfg
1	3) 1 1/2" pair butt hinges BB1192 41/2" x 4 1/2" 1) lockset - 93K7AB14DS3 1) deadbolt - 83T7KSTK 2) latchguard - #LG- 110ZSF 1) closer - #4041-HCUSH 1) threshold - #271A 1) door bottom - #234AV 1) weatherstripping - #S88BL 1) top rain drip - 346-PW	630 626 626 SF Alum Alum black match trim	Hager Best Best LON Pemko Pemko Pemko
2	3) H.D. steel hinges w/ NRP, BB1168 1) Deadbolt - K turn knob E2151 7T2 8TSTK	626 626	Hager Best
3	3) 1 1/2" pair butt hinges BB1192 41/2" x 4 1/2" 1) dead bolt w/ double sided lock box modify as req w/ 14 ga stl for hardware as required by manufacturer	630	Hager

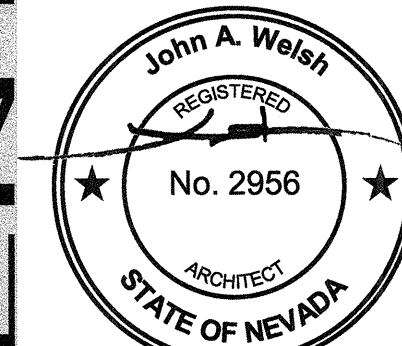


8 Gate Perforated Metal Detail
6" = 1'-0"



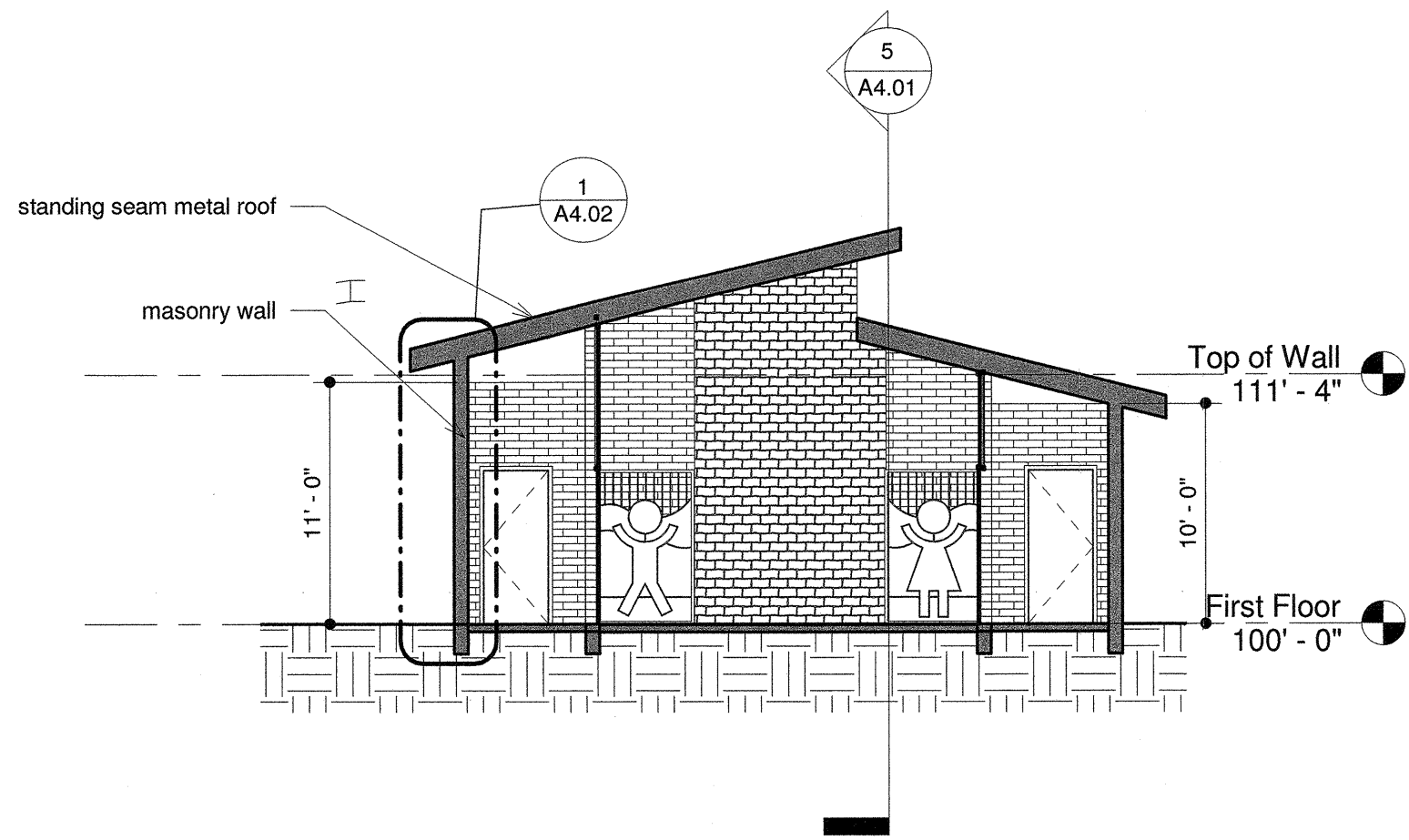
REVISIONS
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JAWA studio
architecture • interior design
107 E. Charleston Suite 250
Las Vegas NV 89104
tel. 702.598.1723
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mail@jawastudio.com

BOB BASKIN PARK
RENOVATION
Interior
Elevations and
Details

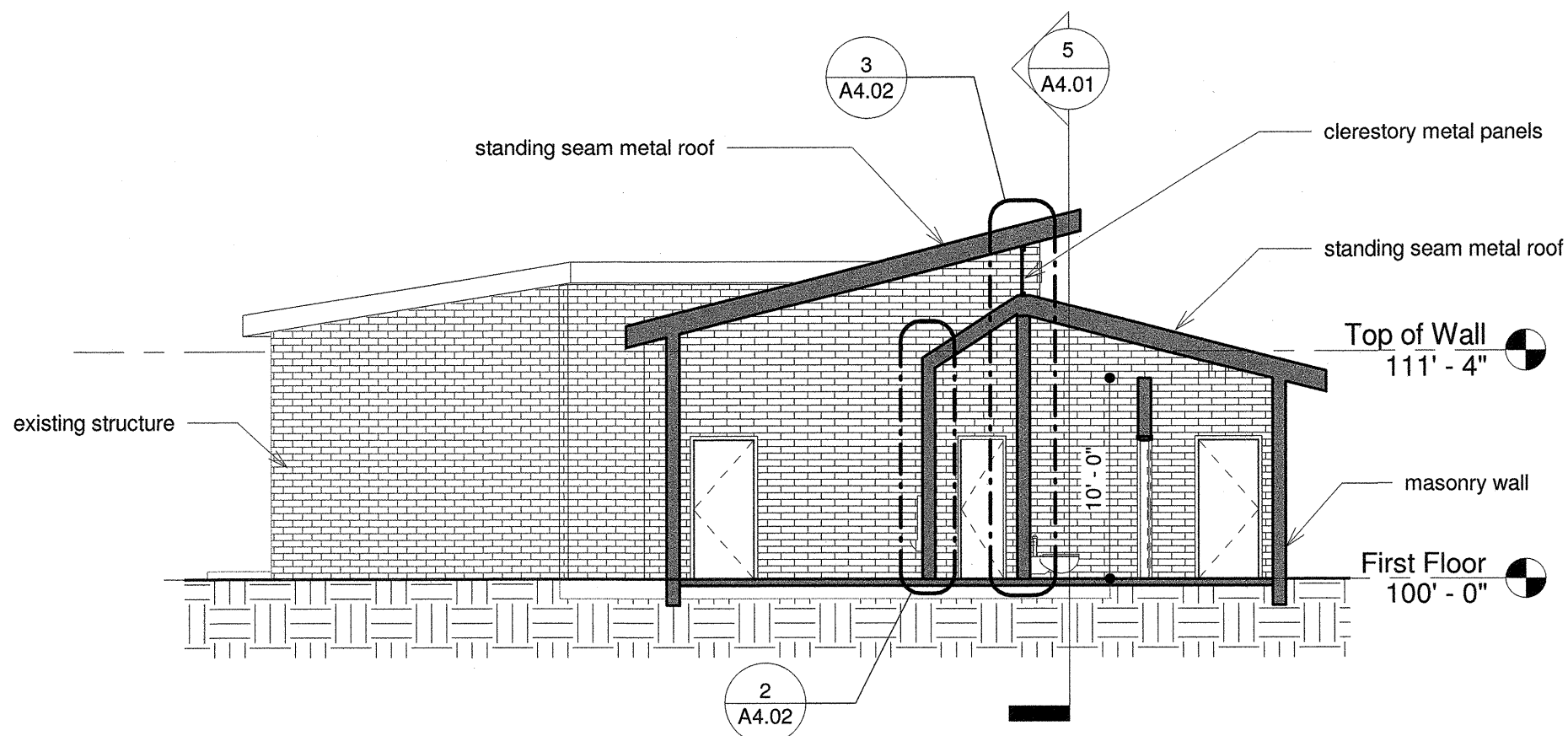


09/07/17
OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES
DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6276
FAX: (702) 384-4846
DRAWN: Author / Checker
FILE: 180101443
DATE: 02/06/17
SCALE: SEE PLAN
DID NO: 17.54875.JH
CLV DWG NO: 650.27-7
SHT NO:

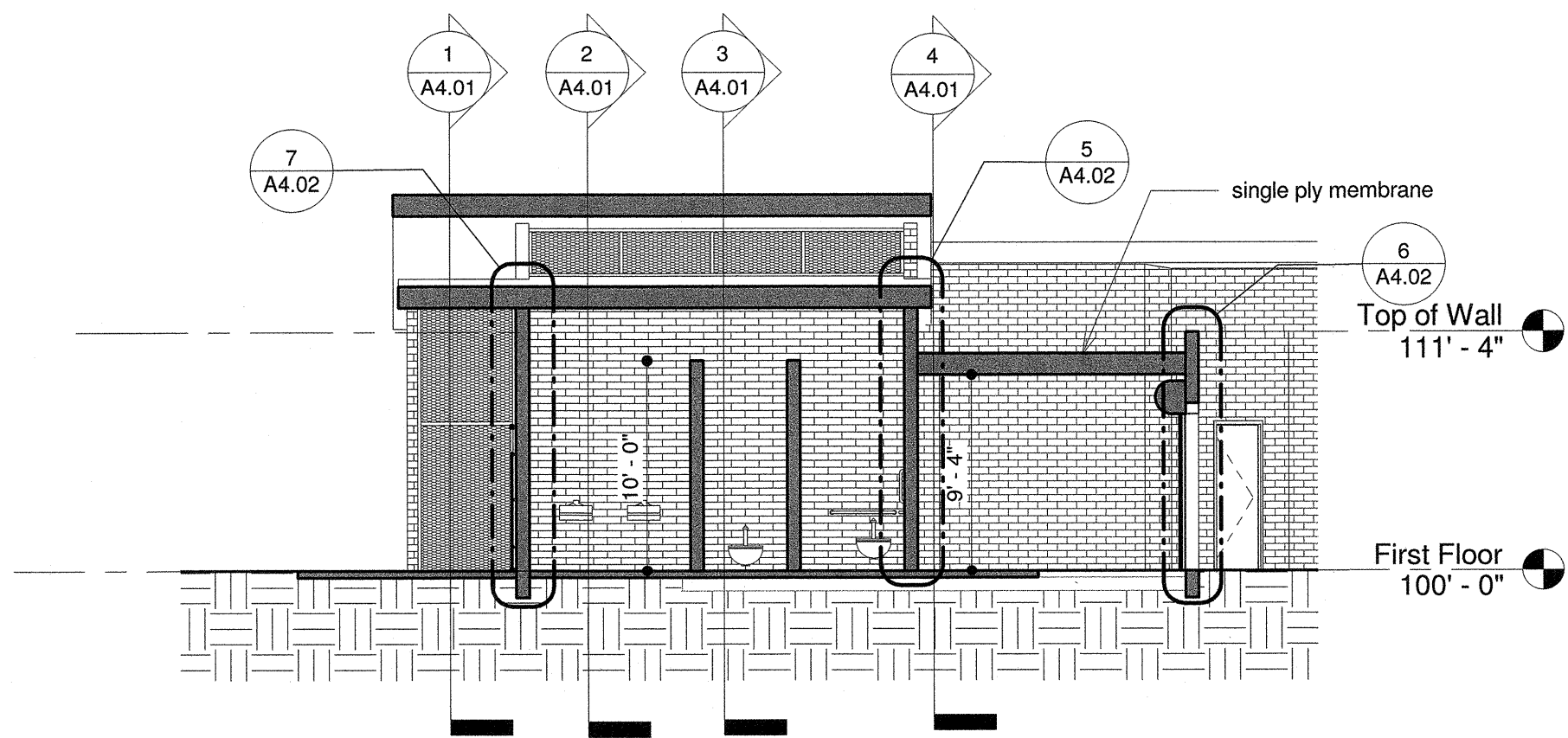
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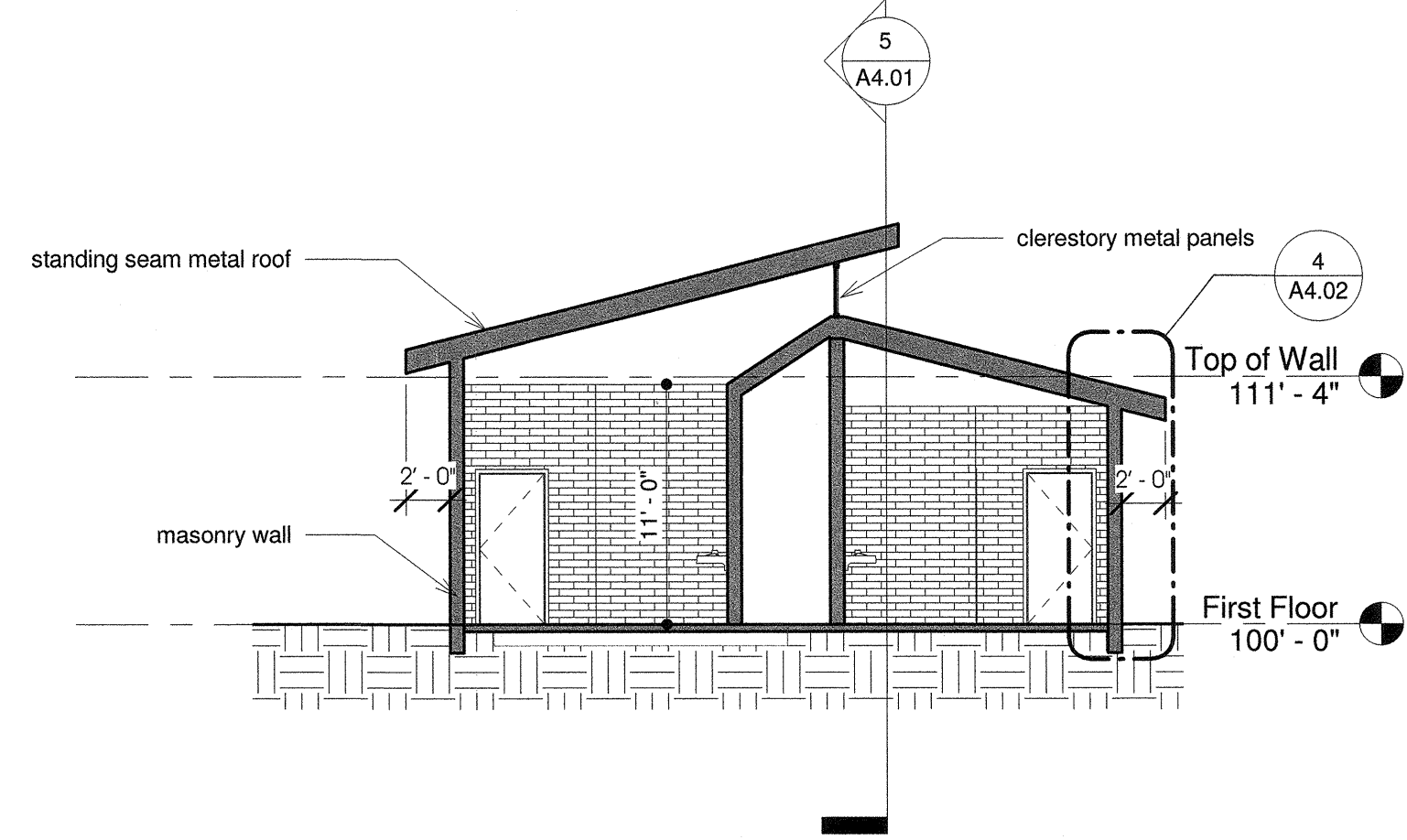
1 Section 1
1/8" = 1'-0"



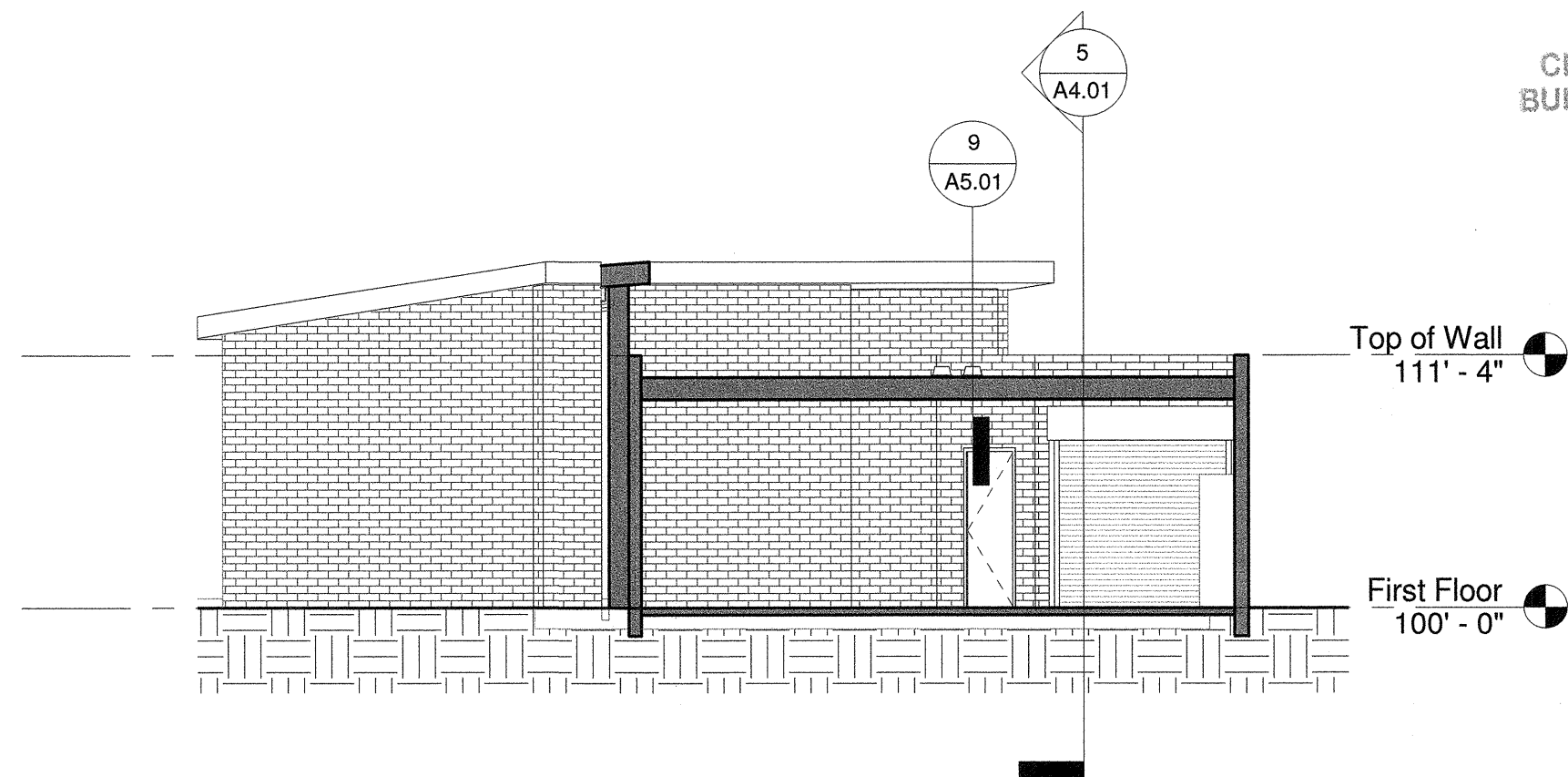
3 Section 3
1/8" = 1'-0"



5 Section 5
1/8" = 1'-0"



2 Section 2
1/8" = 1'-0"



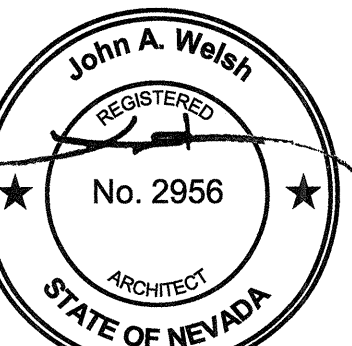
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1/8" = 1'-0"

REVIEWED FOR CODE COMPLIANCE
SEP 14 2017 DM
CITY OF LAS VEGAS
BUILDING AND SAFETY



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mail@jawastudio.com

BOB BASKIN PARK
RENOVATION
Building
Sections



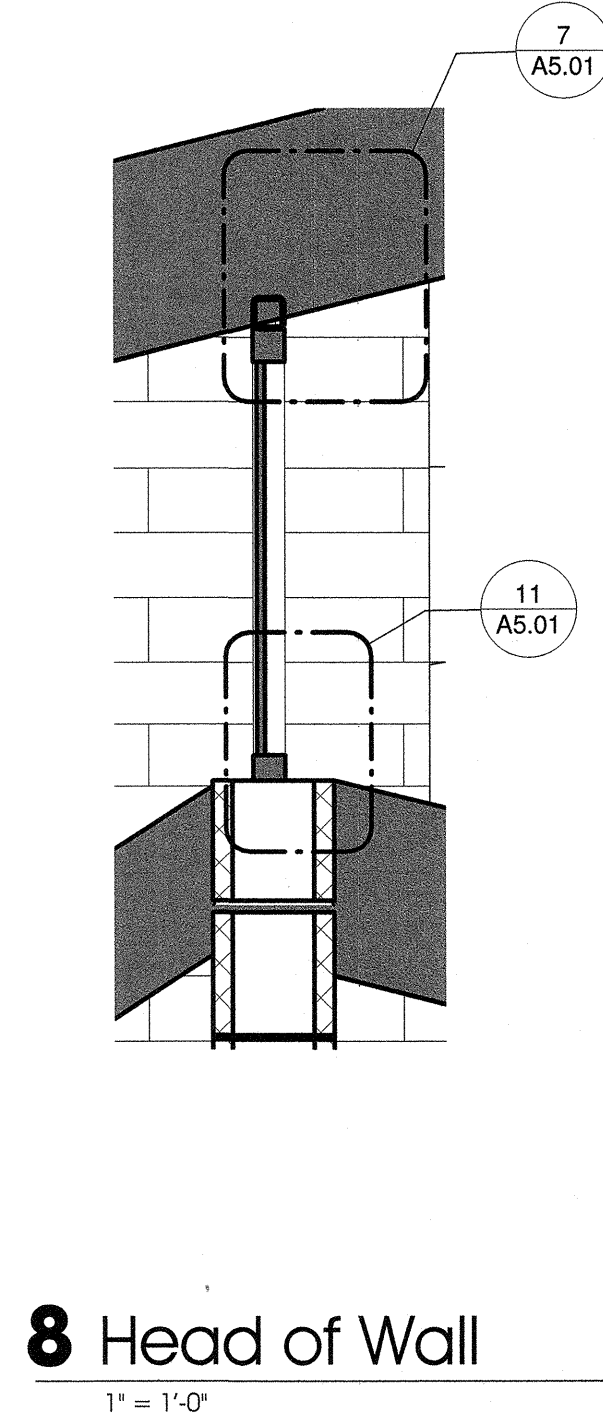
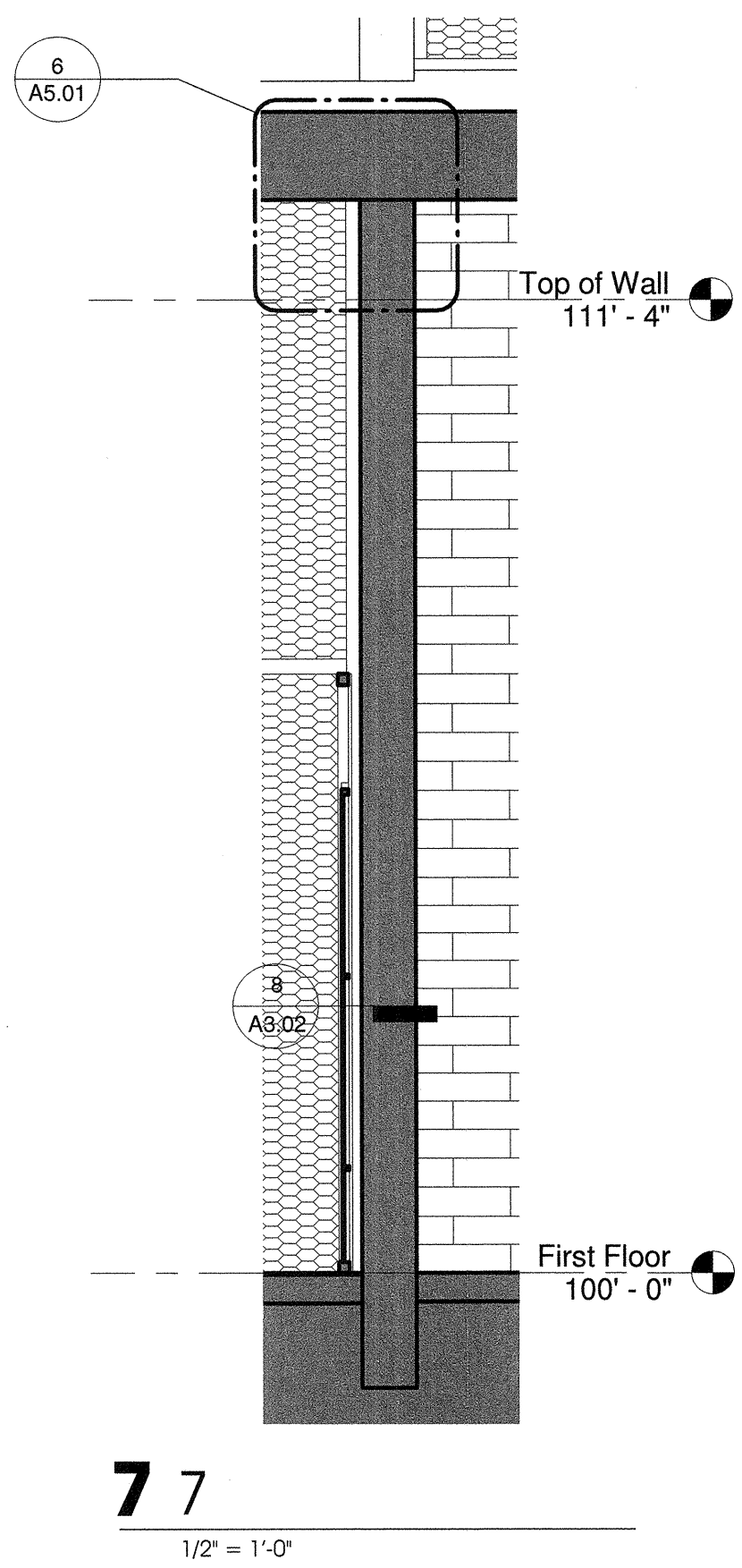
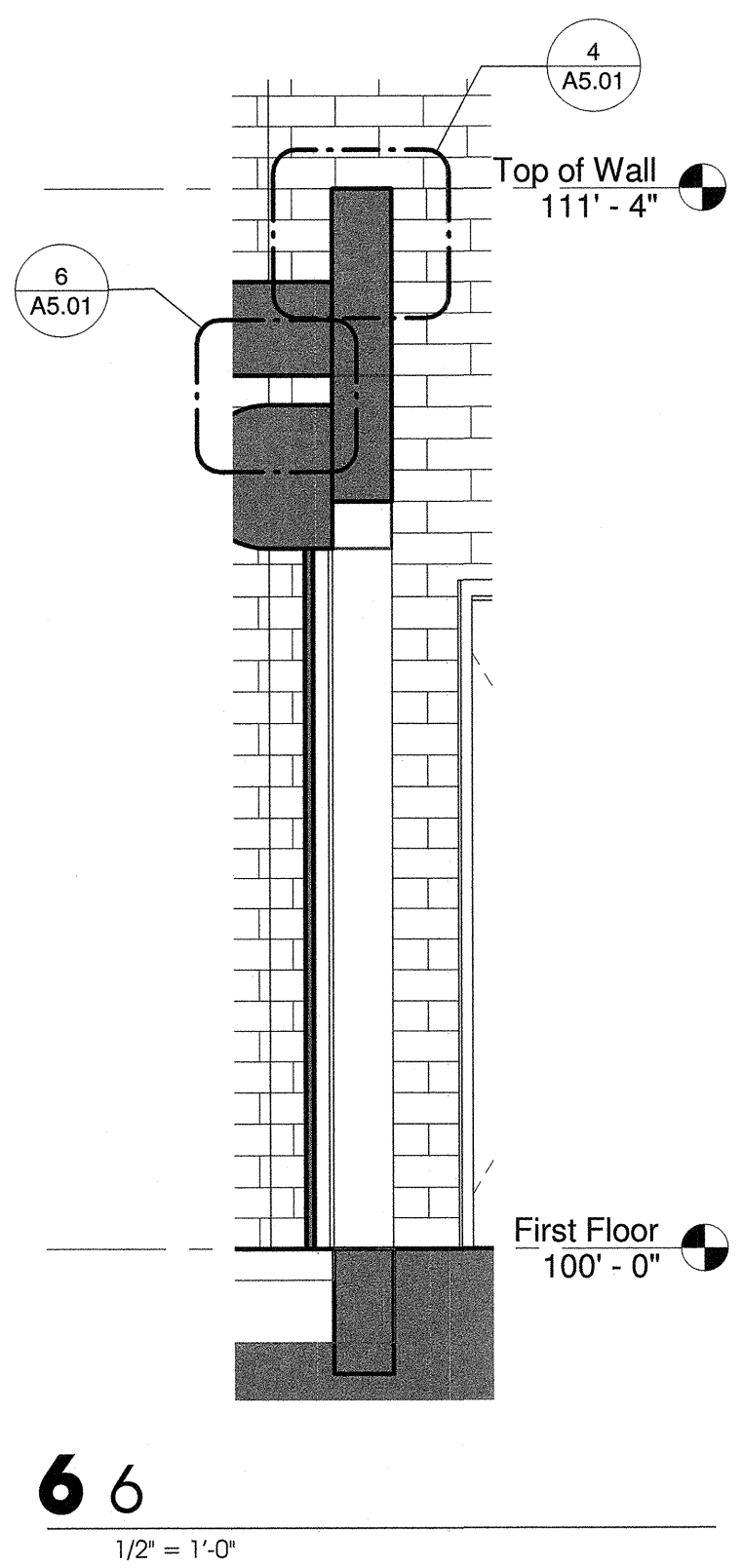
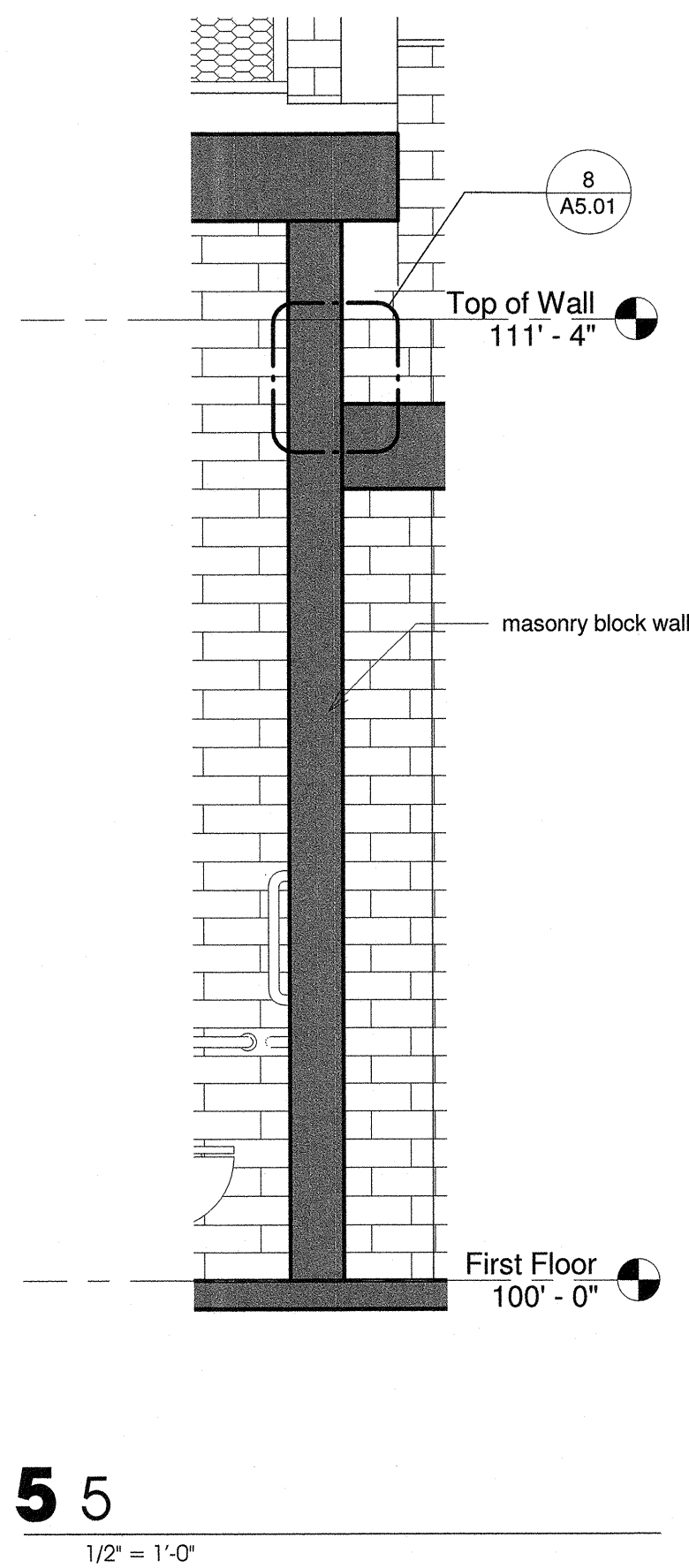
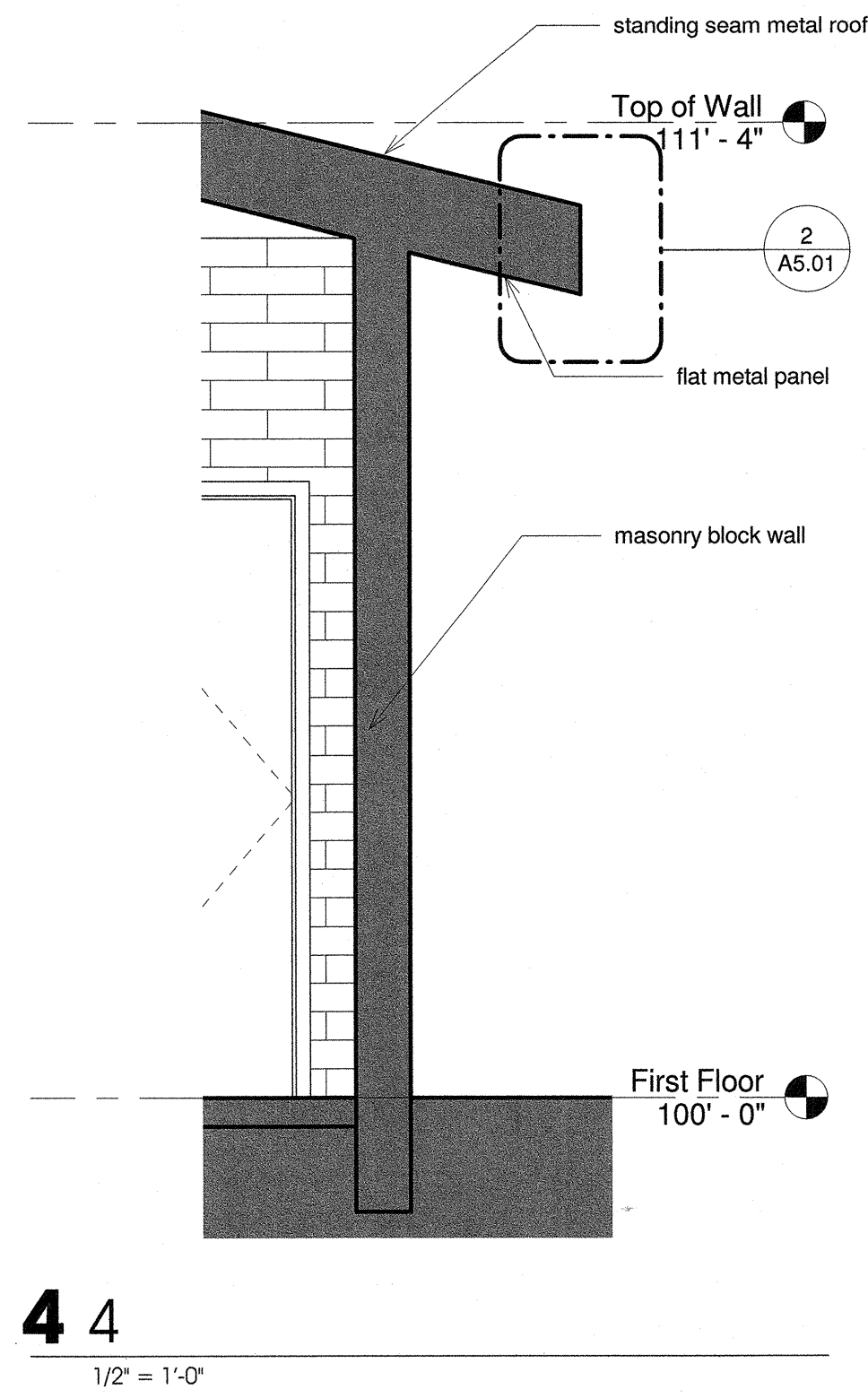
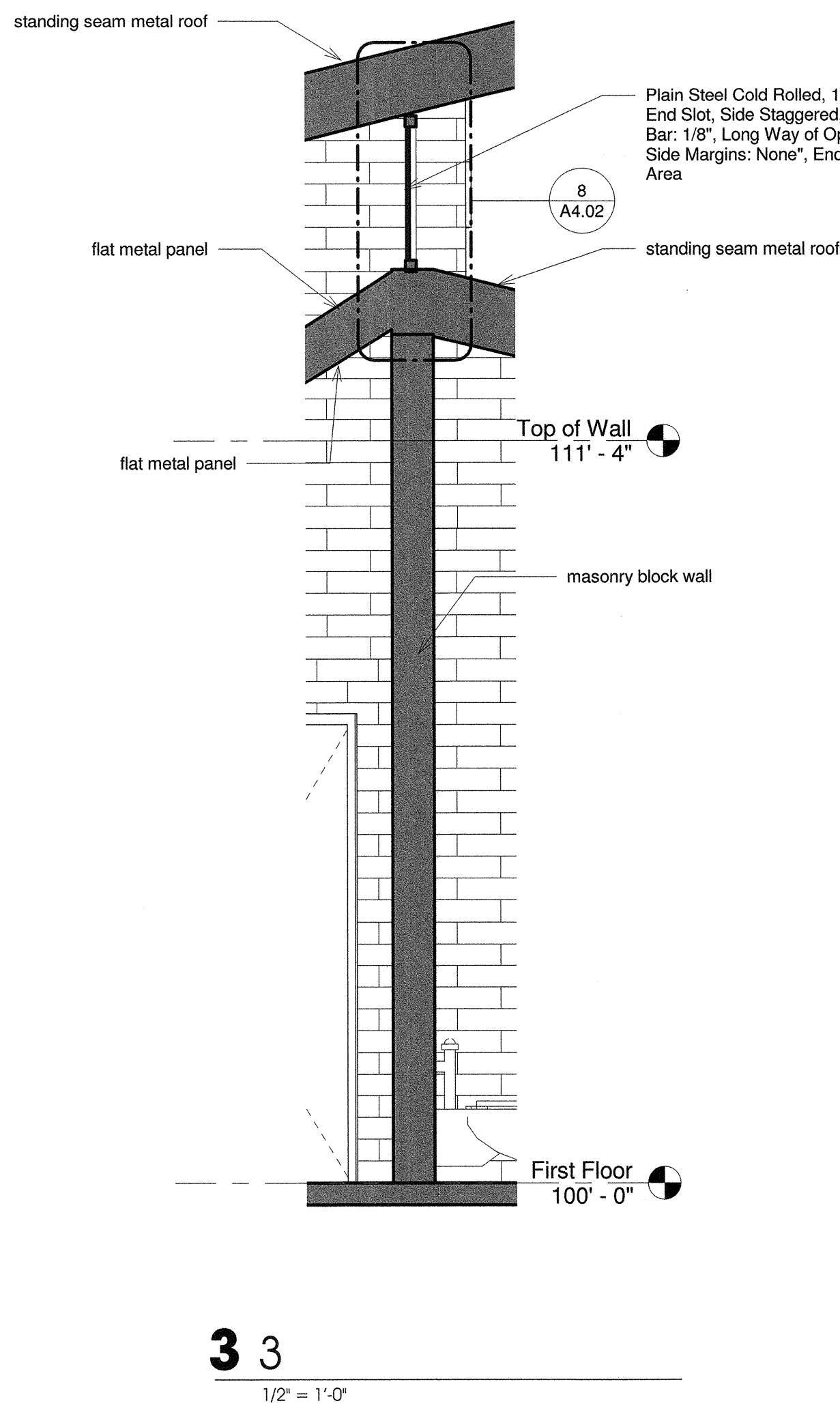
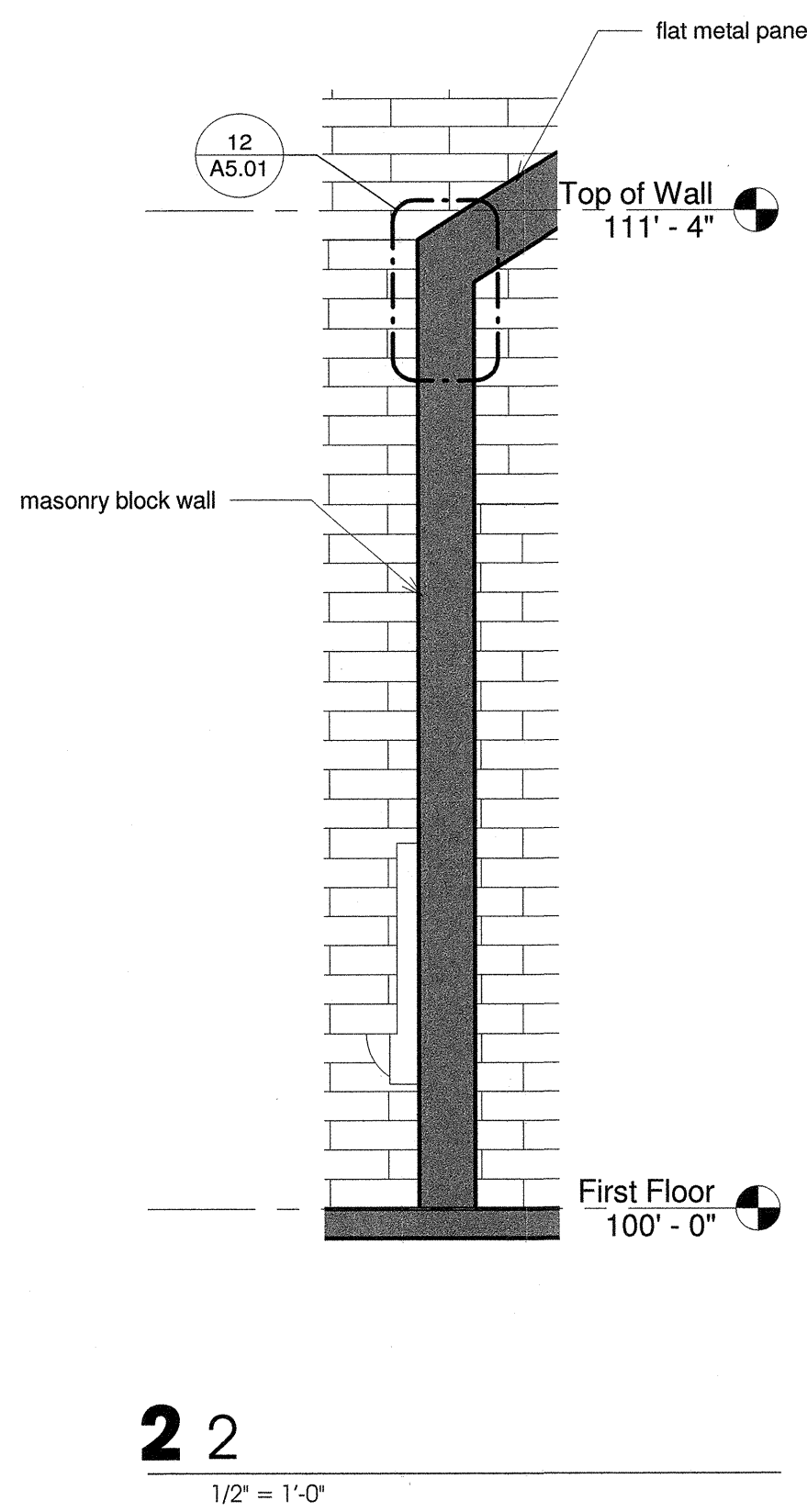
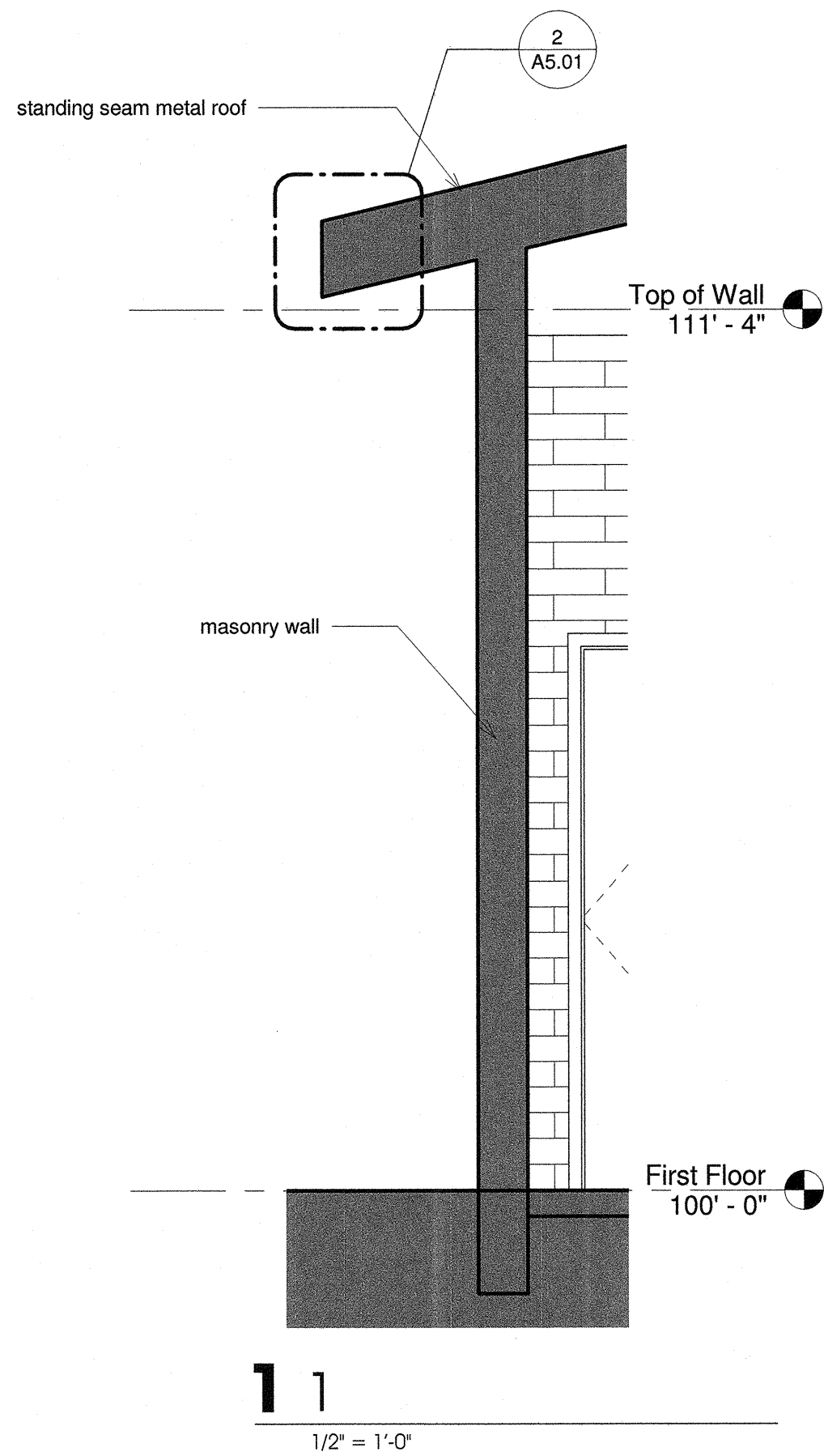
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ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6276
FAX: (702) 384-4846

DRAWN: FM / JW
FILE: 18010143
DATE: 02/06/17
SCALE: SEE PLAN
DID NO: 17.54875.JH
CLV DWG NO: 650.27-7
SHEET NO:

A4.01



FOR REFERENCE ONLY



REVISIONS

NO.	DATE	DESCRIPTION
1		
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12		

CONSULTANT

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mail@jastudio.com

FOR REFERENCE ONLY

BOB BASKIN PARK
RENOVATION
Wall Sections

John A. Welsh
REGISTERED
No. 2956
ARCHITECT
STATE OF NEVADA

09/07/17

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ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89105
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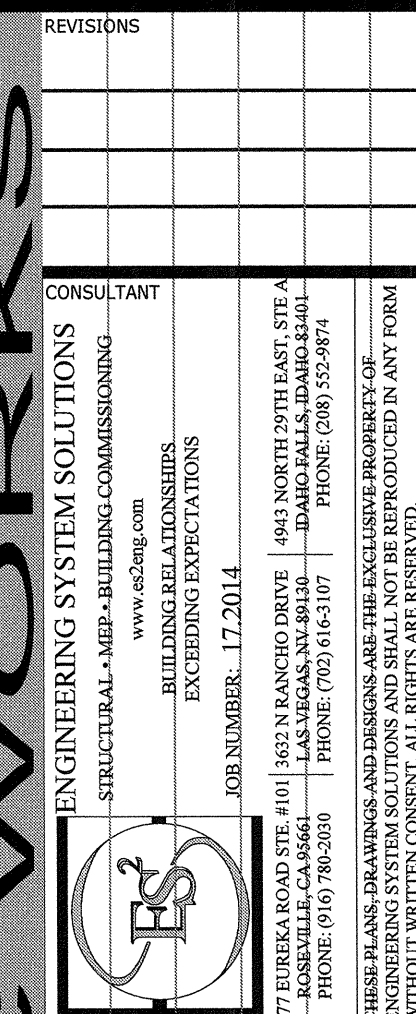
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FILE	18010143
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SCALE	SEE PLAN
BID NO	17.54875.JH
CLV DWG NO	650.27-7
SHT NO	

A4.02

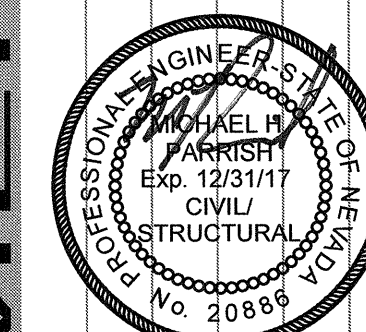
Architectural floor plan of a building with a complex, angular layout. The plan shows multiple rooms, corridors, and service areas. Key features include:

- Rooms:** Labeled 'S4.01' (1, 2, 3) and 'S1'.
- Corridors:** Labeled 'WF2.0' and 'MW1'.
- Service Areas:** Labeled 'MW2'.
- Dimensions:** 28'-0", 30'-8", 16'-0", 4'-0.384", 5'-0", 7'-4", 16'-2.18", 2'-4", 10'-3.78", 5'-9.58", 4'-0", 6'-4", 2'-11", 5'-3.8".
- Other Features:** A large rectangular area at the bottom, possibly a parking lot or outdoor space, with a hatched pattern.

S1 EXISTING MASONRY WALL TO REMAIN



BASKIN PARK
RENOVATION
FOUNDATION PLAN



09/14/201

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6277
FAX: (702) 384-4841

CITY OF LAS VEGAS

PLANS APPROVED
STRUCTURAL
Building & Safety Dept.
City of Las Vegas, Nevada

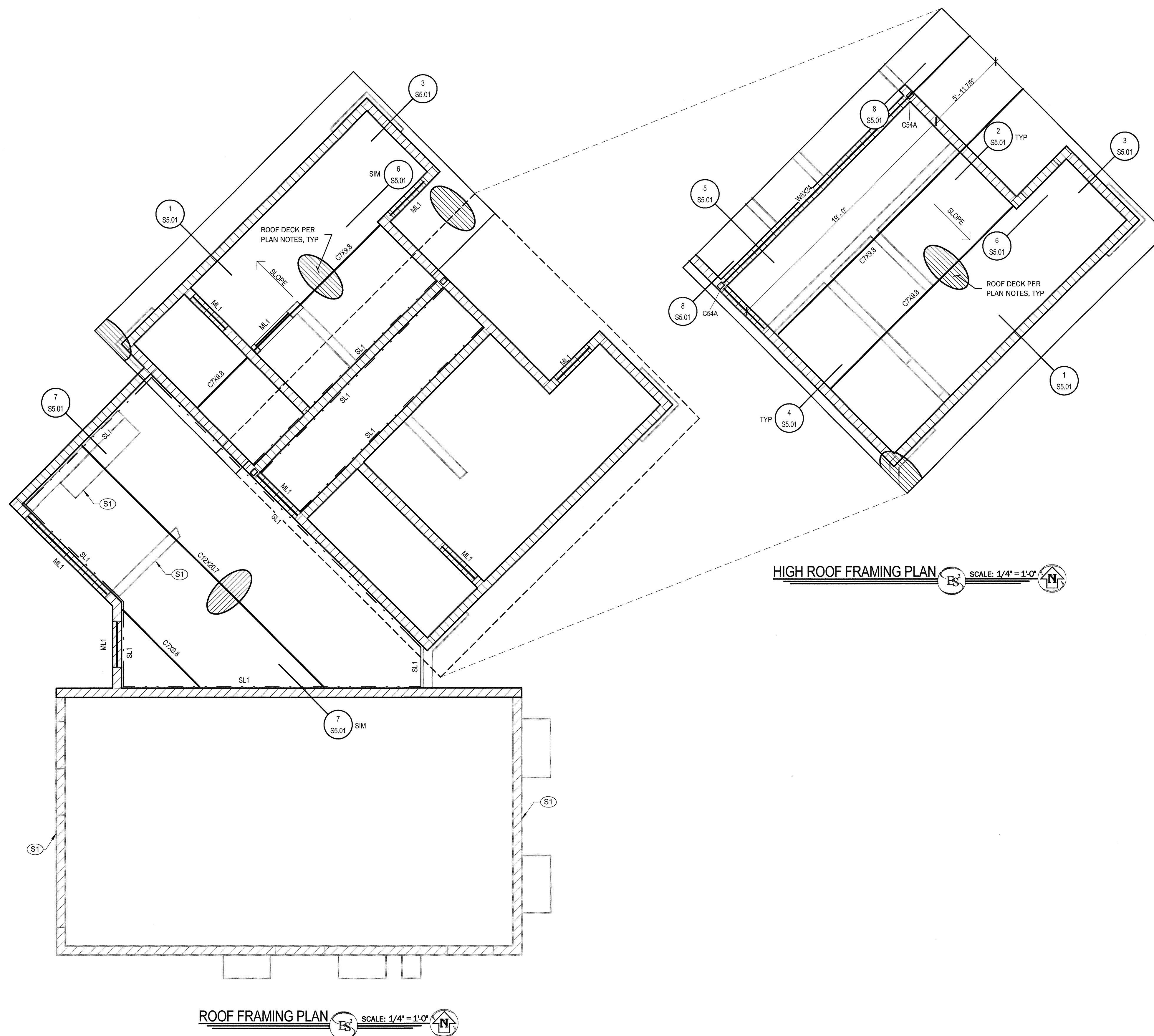
NMM SEP 14 2017

Does Not Include Electrical, Architectural,
Plumbing/Mechanical or Off-Site
Improvements. Make No Change
Without Approval. Plan is
Not a Permit to Violate Any Ordinance.

FOUNDATION PLAN  **SCALE: 1/4" = 1'-0"** 

S1.01

STEEL COLUMN SCHEDULE			
MARK	COLUMN SIZE	BASE PLATE	TYPE
C54A	HSS5X4X3/8	PER DETAIL	



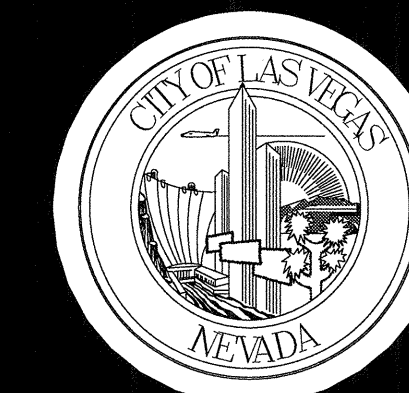
FRAMING:

- A. TYP ROOF DECKING SHALL BE HSB 20 GA x 1 1/2" DEEP STEEL ROOF DECK. ROOF DECK ATTACHMENTS SHALL AS FOLLOWS UNO PER "TYPICAL STEEL DECK ATTACHMENT" DETAIL. (7) 1/2" Ø PUDDLE WELDS PER SHEET AT ENDS AND EN LAPS. 1/2" Ø PUDDLE WELDS AT O.C. AT PERIMETER SUPPORTS, EDGES OF OPENINGS PARALLEL W/ DECK NOTED ON PLANS, AND INTERMEDIATE SUPPORTS. SIDE SEAM ATTACHMENTS SHALL BE BUTTON PUNCHES AT 24" O.C.
- B. "B.O. DECK" INDICATES B.O. STEEL DECK ELEV. VERIFY ALL ELEV W/ ARCH DRW.
- C. OPENINGS IN DECK PER "TYPICAL OPENING IN ROOF/FLOOR" DETAIL.

MISC:

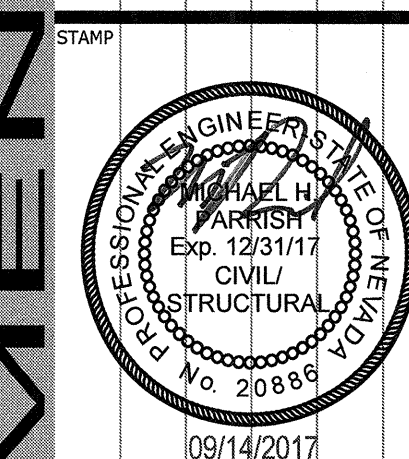
- A. TYP DETAILS AND NOTES SHALL APPLY, THOUGH NOT NECESSARILY INDICATED AT A SPECIFIC LOCATION ON THE PLANS.
- B. CONTRACTOR TO VERIFY ALL DIMS AND CONDITIONS PRIOR TO CONSTRUCTION. RESOLVE ANY DISCREPANCIES W/ ARCHITECTS.
- C. ADDL MECH OPENINGS IN DECK OR WALLS NOT SHOWN SHALL BE COORDINATED W/ THE ENGINEER PRIOR TO PENETRATING STRUCTURE.
- D. ROOF SLOPE SHALL BE VERIFIED WITH ARCH DWGS.
- E. "RME" INDICATES ROOF MOUNTED EQUIPMENT. JOIST/TRUSS MFR SHALL DESIGN JOISTS/TRUSSES FOR WT AS INDICATED ON PLANS (WHICH INCLUDES MAX OPERATING WT PLUS 100# CURB ALLOWANCE). PROVIDE FRAMING BELOW RME PER "TYPICAL OPENING AT SUPPORT FOR RME" DETAIL AND AROUND ROOF OPENING PER TYP DETAIL. FRAMING NOT SHOWN ON PLAN FOR CLARITY.

S1 EXISTING MASONRY WALL TO REMAIN.



	ENGINEERING SYSTEM SOLUTIONS STRUCTURAL • MEP • BUILDING COMMISSIONING www.es&seng.com BUILDING COMMISSIONING EXCEEDING EXPECTATIONS	CONSULTANT	1601 NORTH 29TH EAST, STE. A BOCA RATON, FL 33433 PHONE: (305) 552-9874 FAX: (305) 552-9874	REVISITONS
	JOB NUMBER: 17-2014	1601 NORTH 29TH EAST, STE. A BOCA RATON, FL 33433 PHONE: (305) 552-9874 FAX: (305) 552-9874	1601 NORTH 29TH EAST, STE. A BOCA RATON, FL 33433 PHONE: (305) 552-9874 FAX: (305) 552-9874	1601 NORTH 29TH EAST, STE. A BOCA RATON, FL 33433 PHONE: (305) 552-9874 FAX: (305) 552-9874

BASKIN PARK
RENOVATION
ROOF FRAMING PLAN



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

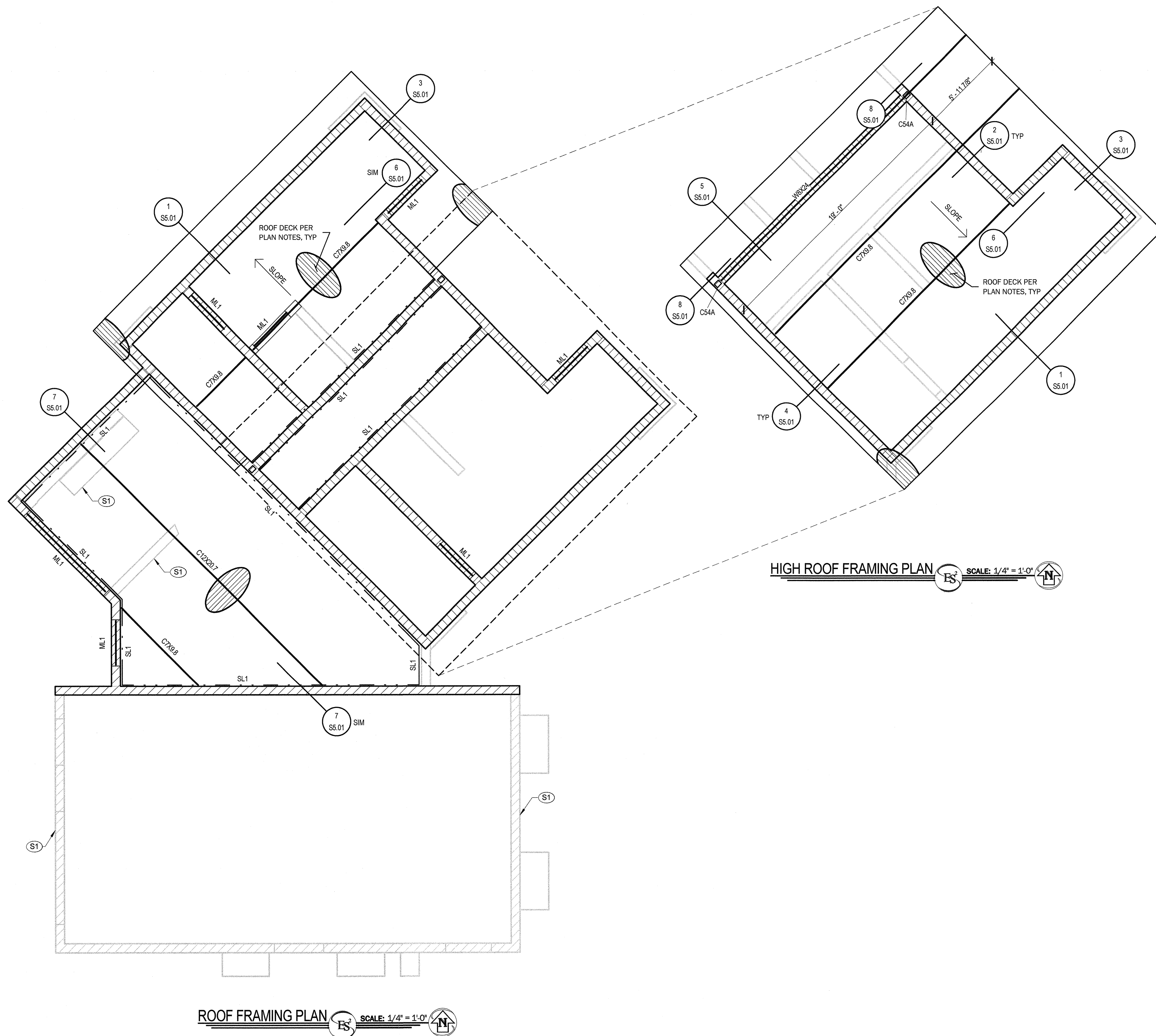
DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6276
FAX: (702) 384-4846

DRAWN	FBM/EN
FILE	17.2014
DATE	09.07.2017
SCALE	1/4" = 1'-0"
BID NO	
CLV DWG NO	
SHT NO	

\$2.02

MAIL

STEEL COLUMN SCHEDULE			
MARK	COLUMN SIZE	BASE PLATE	TYPE
C54A	HSS54X3/8	PER DETAIL	



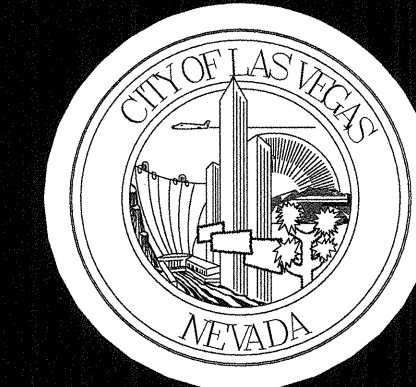
FRAMING:

- A. TYP ROOF DECKING SHALL BE HSB 20 GA X 1 1/2" DEEP STEEL ROOF DECK. ROOF DECK ATTACHMENTS SHALL BE AS FOLLOWS UNO PER "TYPICAL STEEL DECK ATTACHMENT" DETAIL: (7) 1/2" Ø PUDDLE WELDS PER SHEET AT ENDS AND ENDS LAPPS: 1/2" Ø PUDDLE WELDS AT 8" O.C. AT PERIMETER SUPPORTS. EDGES OF OPENINGS PARALLEL W/ DECK NOTED ON PLANS, AND INTERMEDIATE SUPPORTS. SIDE SEAM ATTACHMENTS SHALL BE BUTTON PUNCHES AT 24" O.C.
- B. "B.O. DECK" INDICATES B.O. STEEL DECK ELEV. VERIFY ALL ELEV W/ ARCH DRW.
- C. OPENINGS IN DECK PER "TYPICAL OPENING IN ROOF/FLAT" DETAIL.

MISC:

- A. TYP DETAILS AND NOTES SHALL APPLY, THOUGH NOT NECESSARILY INDICATED AT A SPECIFIC LOCATION ON THE PLANS.
- B. CONTRACTOR TO VERIFY ALL DIMS AND CONDITIONS PRIOR TO CONSTRUCTION. RESOLVE ANY DISCREPENCIES W/ ARCHITECTS.
- C. ADDL MECH OPENINGS IN DECK OR WALLS NOT SHOWN SHALL BE COORDINATED W/ THE ENGINEER PRIOR TO PENETRATING STRUCTURE.
- D. ROOF SLOPE SHALL BE VERIFIED WITH ARCH DWGS.
- E. "RME" INDICATES ROOF MOUNTED EQUIPMENT. JOIST/TRUSS MFR SHALL DESIGN JOIST/TRUSSES FOR WT AS INDICATED ON PLANS (WHICH INCLUDES MAX OPERATING WT PLUS 10% CURB ALLOWANCE). PROVIDE FRAMING BELOW RME PER "TYPICAL OPENING AT SUPPORT FOR RME" DETAIL AND AROUND ROOF OPENING PER TYP DETAIL. FRAMING NOT SHOWN ON PLAN FOR CLARITY.

S1 EXISTING MASONRY WALL TO REMAIN





ENGINEERING SYSTEM SOLUTIONS

STRUCTURAL - MEP-BUILDING COMMISSIONING

BUILDING RELATIONSHIPS

EXCEEDING EXPECTATIONS

JOB NUMBER: 17-2014

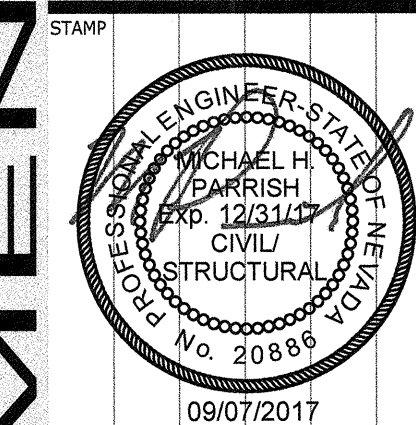
7700 WOODVIEW AVE. STE. A
 1001
 LAS VEGAS, NV 89168
 PHONE: (702) 616-1107

1001 NORTH 27TH AVE. STE. A
 1001
 LAS VEGAS, NV 89168
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BASKIN PARK RENOVATION

ROOF FRAMING PLAN



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DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6200
FAX: (702) 384-4800

DRAWN	FBM/EN	
FILE	17.2014	
DATE	09.07.2017	
SCALE	1/4" = 1'-0"	

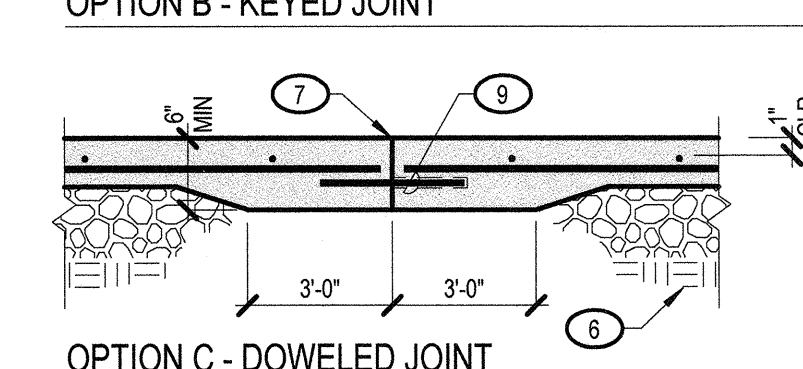
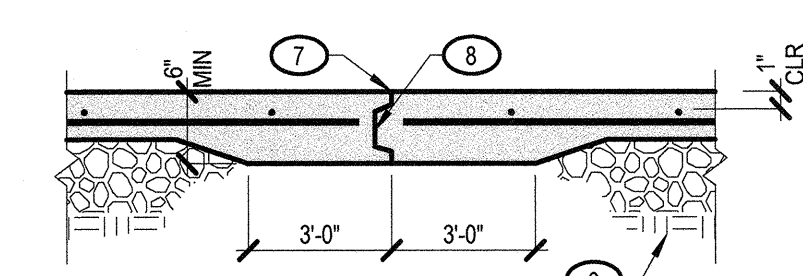
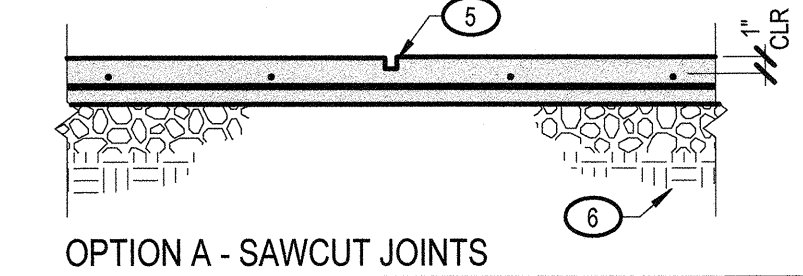
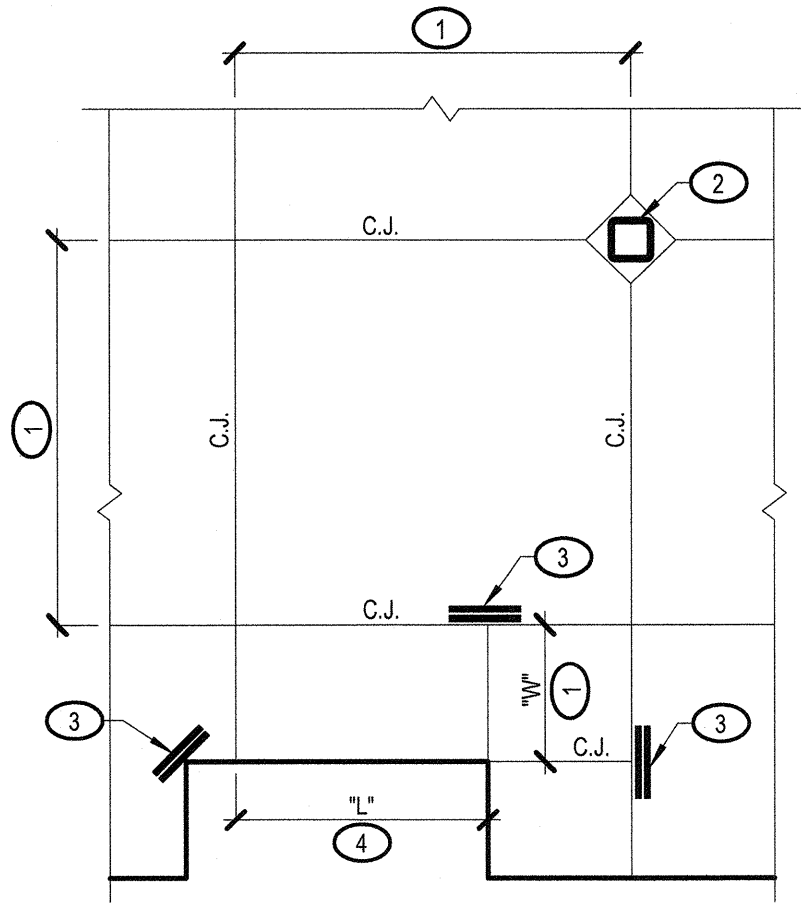
CLV DWG NO					
SHT NO					

S2.02

PLANS APPROVED
STRUCTURAL
Building & Safety Dept.
City of Las Vegas, Nevada

MMM SEP 14 2017

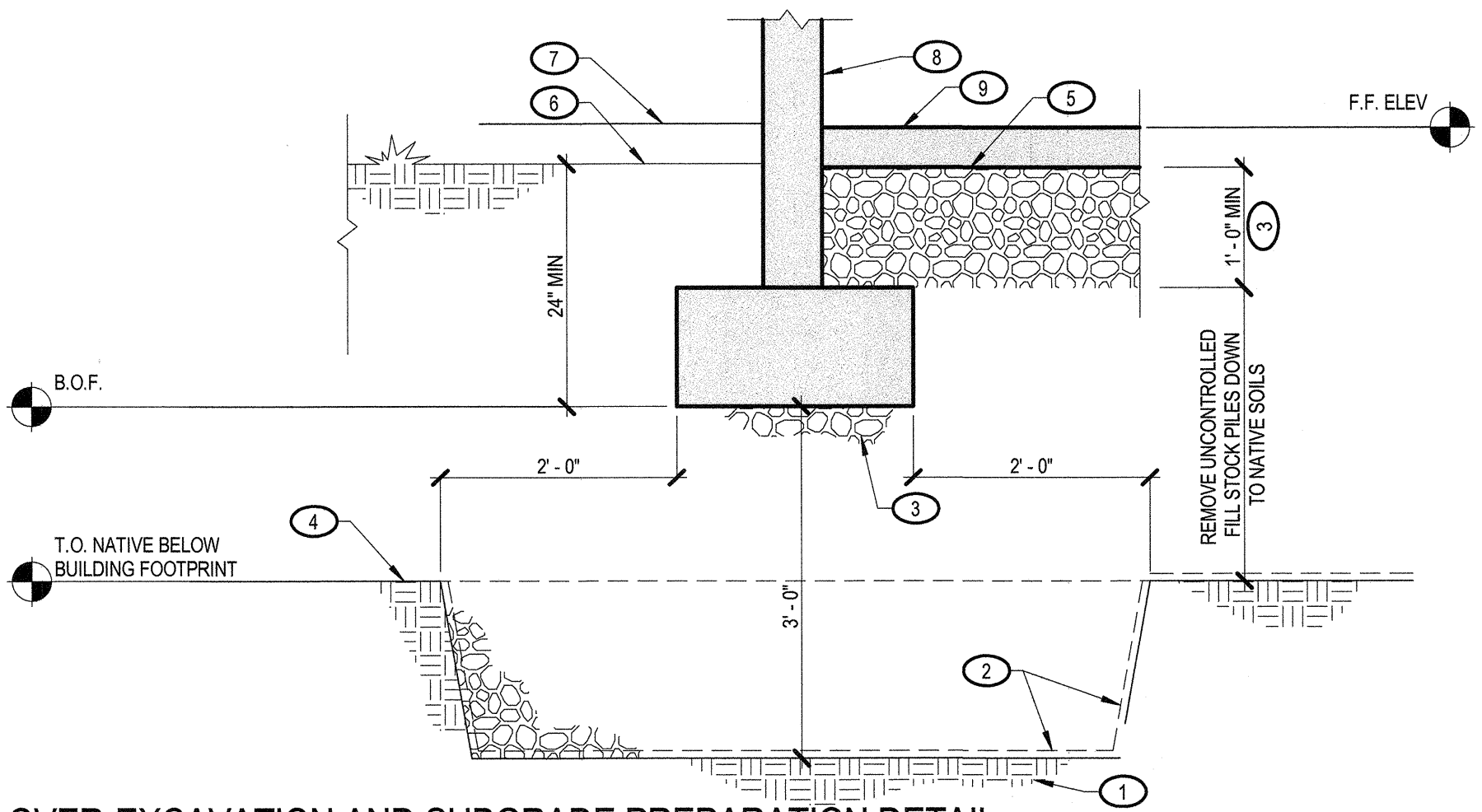
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Plumbing, Mechanical or Other
Improvements. Repair to Existing
Without Replacement. Plan is
Not a Permit to Violate Any Ordinance



1 TYPICAL CONTROL JOINT IN CONCRETE SLAB ON GRADE
S3.02 TDC301

- KEYNOTES:**
- COMPETENT NATIVE SOILS AS DETERMINED BY GEOTECHNICAL ENGINEER
 - DASHED LINE INDICATES GEOTEXTILE MEMBRANE (MIRAFI 600X OR APPROVED EQUAL). MEMBRANE SHALL BE PLACED AT THE BOTTOM AND SIDES OF THE OVER-EXCAVATION PRIOR TO PLACEMENT OF STRUCTURAL FILL.
 - PROPERLY COMPACTED No. 200 SIEVE FILL.
 - ALL UNCONTROLLED FILL STOCK PILES SHALL BE REMOVED FROM SITE, DOWN TO NATIVE SOILS.
 - WATER VAPOR RETARDER SYSTEM ABOVE THE No. 200 SIEVE LAYER BELOW ALL FLOOR SLABS
 - FINAL COMPACTED GRADE
 - EXTERIOR FLATWORK
 - STRUCTURE WALL
 - INTERIOR SLAB ON GRADE

- NOTES:**
- THIS DETAIL OCCURS ONLY AT A SPECIFIC POINT ON THE SITE AND IS PROVIDED FOR GENERAL REFERENCE ONLY.
 - SEE OVERALL GRADING PLAN AND TOPOGRAPHIC MAP.
 - 1'-0" MIN OF No. 200 SIEVE FILL PER KEYNOTE 3 DOES NOT NEED LAY ENTIRELY ABOVE TOP OF FOOTING.



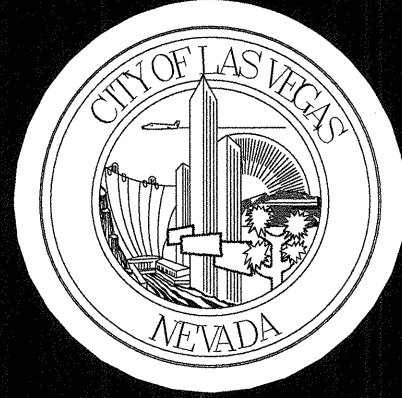
2 TYPICAL OVER-EXCAVATION AND SUBGRADE PREPARATION DETAIL
S3.02

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Engineering & Survey Corp.
City of Las Vegas, Nevada
MM SEP 14 2017
Does Not Include Electrical, Architectural,
Plumbing, Mechanical, or Civil
Items Without Approval of the City
Not a Permit to Violate Any Ordinance.

- KEYNOTES:**
- JOINT SPACING PER SCHED
 - ALIGN CONTROL JOINTS W/ COL (WHERE OCCURS)
 - PROVIDE (2) #4x48 MID-HT SLAB BARS ADJACENT TO ALL DISCONTINUOUS JOINT LOCATIONS
 - WHERE CONTROL JOINT SECTIONS ARE RECTANGULAR, THE LENGTH "L" SHALL NOT EXCEED 1.5 TIMES THE WIDTH "W"
 - SAWCUT JOINT DEPTH EQ TO 1/4 SLAB THICKNESS
 - COMPACTED SUBGRADE PER "TYPICAL OVER-EXCAVATION AND SUBGRADE PREPARATION DETAIL"
 - CONSTRUCTION JOINT
 - 2x4 CONT TAPERED KEY
 - 1/2"x12" SMOOTH DOWEL AT 24" O.C. WRAP TO PREVENT BOND TO CONC (CENTER IN SLAB THICKNESS AT JOINT)

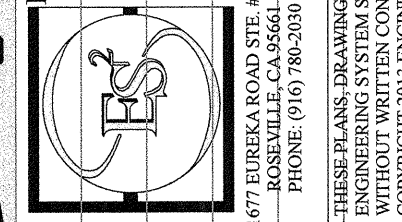
- NOTES:**
- C.J. DENOTES CONTROL JOINT
 - USE DOWELED OR KEYED JOINT AT SLOPE TRANSITIONS IN RAMPS AT CONC SLAB ON GRADE OR CONSTRUCTION JOINTS
 - SAWCUTS SHALL BE MADE SOON ENOUGH TO PREVENT SHRINKAGE CRACKING, BUT NOT SO SOON AS TO CAUSE SPALLING
 - ZIP STRIP OR TOOLED JOINT MAY BE USED IN LIEU OF SAWCUT

JOINT SPACING SCHEDULE	
SLAB THICKNESS	MAX SPACING
4"	10'
5"	12.5'
6"	15'
7"	17.5'
8"	18'



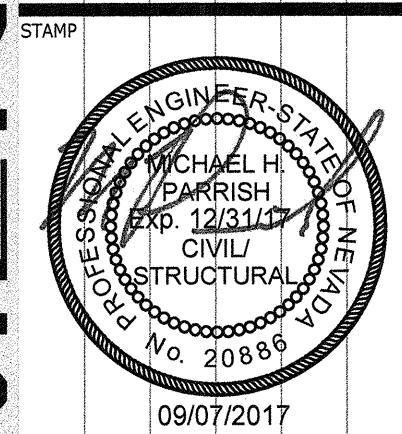
REVISIONS

CONSULTANT
www.es2eng.com
BUILDING RELATIONS
EXCEEDING EXPECTATIONS
JOB NUMBER: 17.2014
677 FERRERA ROAD, STE. #100 | 1632 N. RANCHO DRIVE | 1643 NORTH 29TH EAST, STE. A
ROSENBLUTH, CALIFORNIA 94612 | LAS VEGAS, NEVADA 89106 | IRVING, TEXAS 75039
PH: (702) 228-6276 | FAX: (702) 228-6276
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BASKIN PARK
RENOVATION

TYPICAL CONCRETE DETAILS



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DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

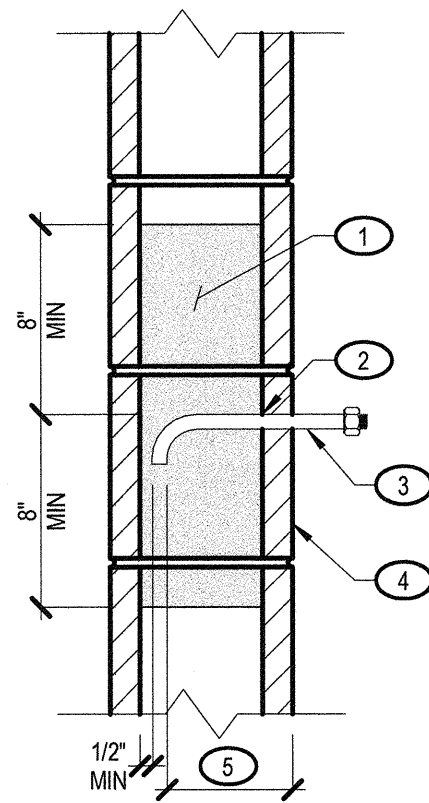
DEVELOPMENT SERVICES CENTER
3333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 228-6276
FAX: (702) 384-4846

DRAWN	FBM/EN
FILE	17.2014
DATE	09.07.2017
SCALE	3/4" = 1'-0"
BID NO.	
CLV DWG NO.	
SHT NO.	

S3.02

7
S3.03 TDM302

TYPICAL ANCHOR BOLT EMBEDMENT

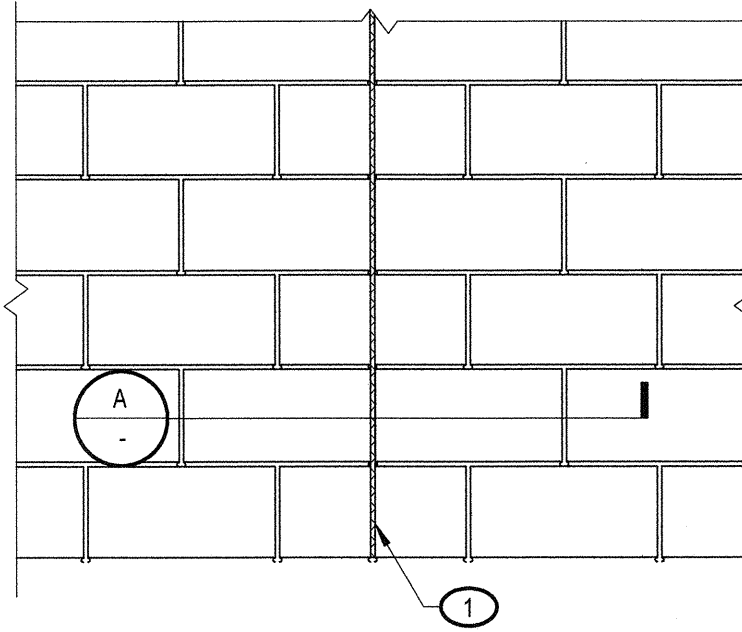


KEYNOTES:

1. SHADE DENOTES MIN SOLID GROUTED CELLS
2. ANCHORS PLACED IN DRILLED HOLES IN FACE OF SHELL SHALL BE ALLOWED TO CONTACT MASONRY UNIT SHELL
3. MACHINE BOLT OR AB PER GSN
4. MASONRY WALL PER PLAN
5. FOR EMBEDMENT OF BOLTS USE SCHED, UNO

BOLT EMBEDMENT SCHEDULE

SIZE	EMBEDMENT
1/2"Ø	4"
5/8"Ø	5"
3/4"Ø	6"
7/8"Ø	7"
1"Ø	8"



KEYNOTES:

1. CONT VERT CONTROL JOINT. CAULKING OF WALL CONTROL JOINT PER ARCH
2. MIN (2) VERT BARS ON EA SIDE OF ALL CONTROL JOINTS, UNO
3. CONT HORIZ BAR. SEE PLAN NOTES FOR HORIZ BAR SPACING THROUGH CONTROL JOINT
4. TERMINATE ALL HORIZ REINF 2" FROM CONTROL JOINTS

NOTES:

- A. CONTROL JOINTS SHALL BE A MIN OF 32" HORIZONTALLY FROM AN OPENING, UNO
- B. HORIZ REINF AT ROOF AND FLR TO EXTEND CONT THROUGH CONTROL JOINT AS SHOWN IN TYPE 1
- C. UNTEL REINF SHALL BE CONTINUOUS AS SHOWN IN TYPE 1
- D. FOR EXPANSION JOINTS WHERE DESIGNATED ON PLANS USE TYPE 2

MASONRY REINFORCING LAP SCHEDULE

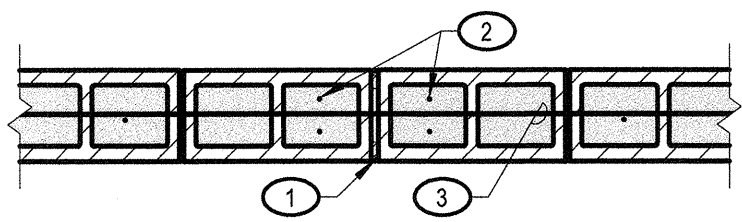
BAR	LAP LENGTH
#3	20"
#4	24"
#5	36"
#6	60"

NOTES:

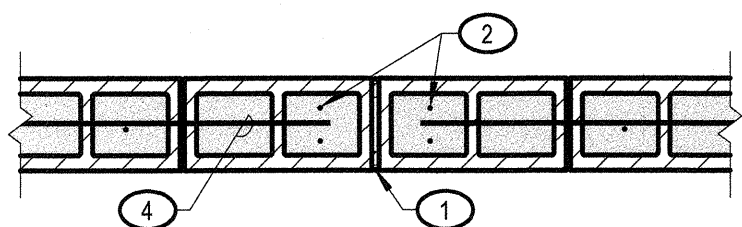
- A. LAP REINF BARS AS SHOWN IN TABLE. STAGGER HORIZ REINF LAP SPLICES A MIN OF 60 BAR DIA (UNO)
- B. LENGTHS SHOWN ACCOMMODATE A 2 1/2" MIN CLR COVER
- C. f'm = 1500 PSI

1
S3.03 TDM101

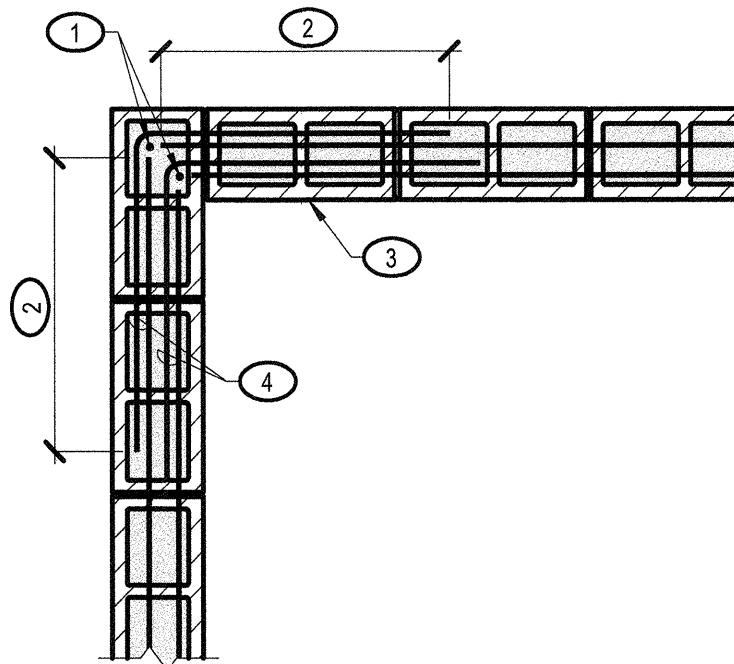
MASONRY REBAR LAP SCHEDULE - LRFD



SECTION A: CONTROL JOINT TYPE 1



SECTION A: CONTROL JOINT TYPE 2



KEYNOTES:

1. (2) #5 VERT MIN
2. LAP PER "MASONRY REBAR LAP SCHEDULE - LRFD" DETAIL
3. MASONRY WALL PER PLAN
4. CORNER BARS TO MATCH SIZE AND SPACE OF HORIZ REINF IN WALL

NOTES:

- A. GROUT SOLID (5) CELLS AT CORNER
- B. 90° CORNER SHOWN, ALSO APPLICABLE AT OTHER CORNER ANGLES

5
S3.03 TDM106

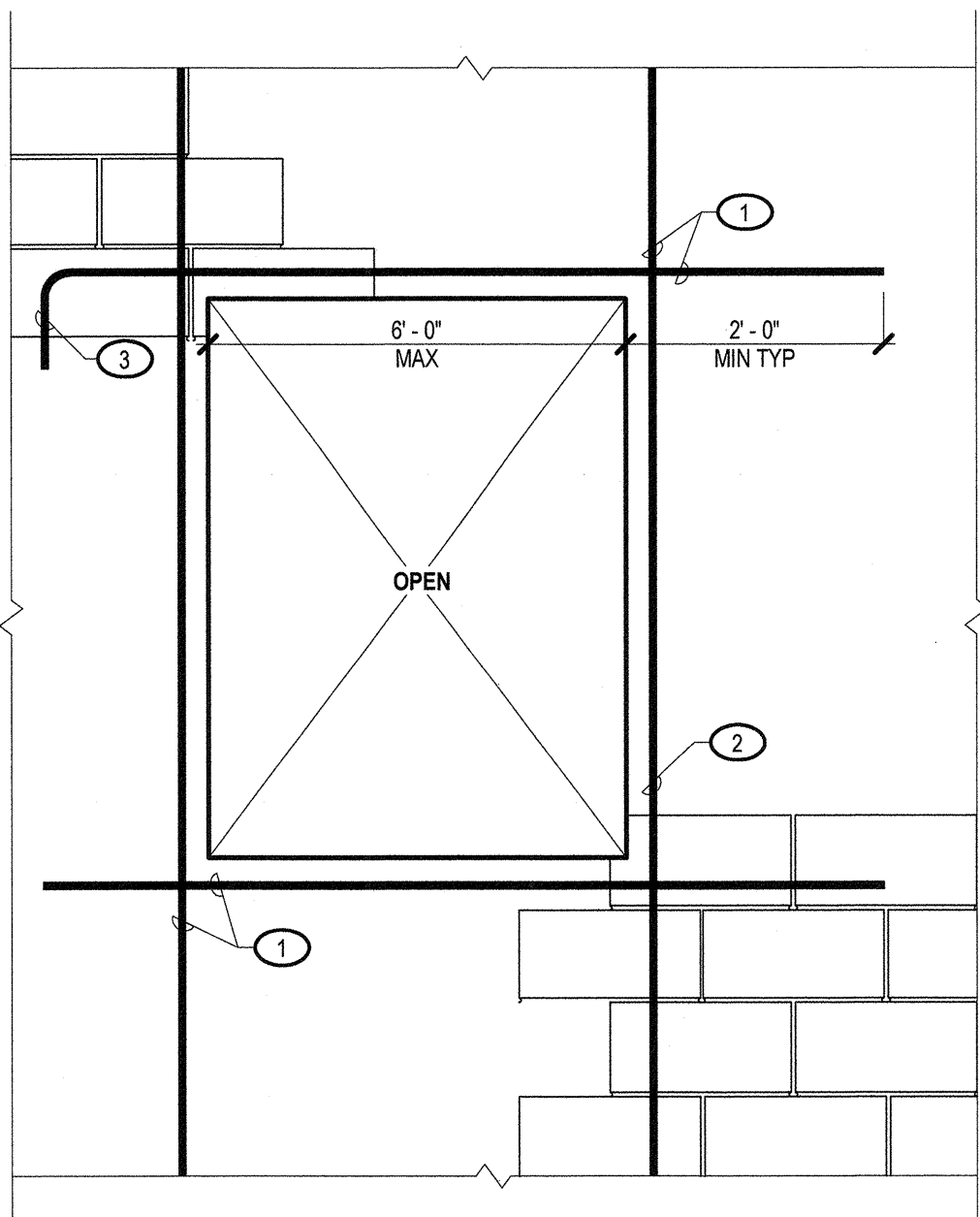
TYPICAL MASONRY CONTROL JOINT

KEYNOTES:

1. (2) #5 MIN UNO ON PLAN
2. EXTEND JAMB REINF FULL HT OF WALL, TYP
3. WHERE 2'-0" EXTENSION CANNOT BE ATTAINED, CONTINUE BAR AS FAR AS POSSIBLE AND PROVIDE STD 90° HOOK

NOTES:

- A. ALL REINF AROUND OPENING IS IN ADDITION TO STD WALL REINF

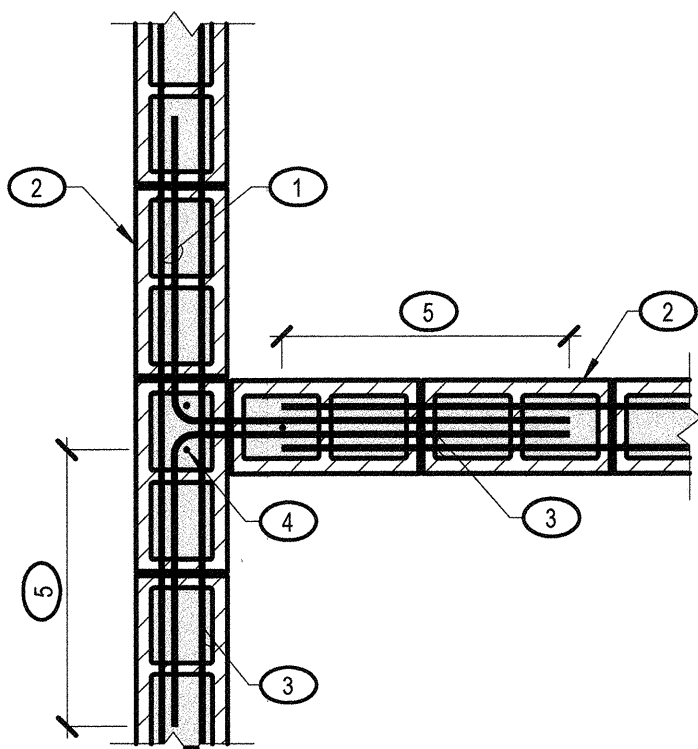


6
S3.03 TDM108

TYPICAL JAMB REINFORCING AROUND OPENING

2
S3.03 TDM103

PLAN - TYPICAL MASONRY CORNER



KEYNOTES:

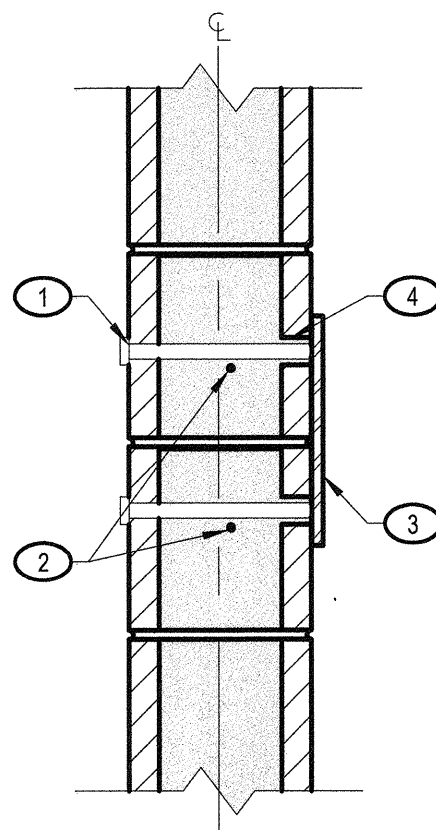
1. CORNER BARS TO MATCH SIZE AND SPACING OF HORIZ REINF IN WALL
2. MASONRY WALL PER PLAN
3. HORIZ REINF PER PLAN AND SCHED
4. (2) #5 VERT MIN, FULL HT LAPPED W/ DOWELS AT FDN
5. LAP PER "MASONRY REBAR LAP SCHEDULE - LRFD" DETAIL

NOTES:

- A. SOLID GROUT (7) CELLS AT INTERSECTION

3
S3.03 TDM104

PLAN - TYPICAL MASONRY INTERSECTION



KEYNOTES:

1. MASONRY WALL PER PLAN
2. MIN #4 BAR TO EXTEND 24" BEYOND HEADED STUD AT EA HEADED STUD LOCATION. ADD AS REQD
3. ANCHORS PASSING THROUGH FACE SHELL OF BLOCK SHALL BE ALLOWED TO CONTACT SHELL
4. STEEL EMBED PL PER APPROPRIATE DETAIL

4
S3.03 TDM301

TYPICAL EMBED PLATE INSTALLATION AT MASONRY WALL

MASONRY

BLOCK

UNITS SHALL BE HOLLOW, NORMAL WEIGHT, LOAD-BEARING UNITS CONFORMING TO ASTM C90 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1,900 PSI.

ALL MASONRY UNITS SHALL BE PLACED IN RUNNING BOND CONSTRUCTION WITH ALL VERTICAL CELLS IN ALIGNMENT UNLESS NOTED OTHERWISE.

MORTAR

MORTAR MIX SHALL CONFORM TO REQUIREMENTS OF ASTM C270 AND ASTM C780 FOR FIELD TESTING, PER ASTM C780 UNLESS NOTED OTHERWISE.

GROUT

GROUT SHALL CONFORM TO REQUIREMENTS OF ASTM C476.

SUFFICIENT WATER SHALL BE USED FOR GROUT TO ACHIEVE SLUMP OF 8" - 11" AND TO FLOW INTO ALL CELLS OF THE MASONRY WITHOUT SEGREGATION.

GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAYS.

ALL CELLS IN CONCRETE BLOCK CONTAINING REINFORCING SHALL BE FILLED SOLID WITH GROUT.

HOLD GROUT DOWN 1 1/2" BELOW TOP OF UNIT AT GROUT LIFT JOINTS.

MASONRY COMPRESSIVE STRENGTH

NET COMPRESSIVE STRENGTH OF THE OVERALL MASONRY SYSTEM (MORTAR, UNITS, AND GROUT) SHALL BE f'm=1,500 PSI (TESTED BY PRISM METHOD).

HORIZONTAL REINFORCING

PROVIDE BENT BARS PER TYPICAL DETAILS TO MATCH AND LAP HORIZONTAL BOND BEAM REINFORCING AT CORNERS AND WALL INTERSECTIONS TO MAINTAIN BOND BEAM CONTINUITY UNLESS NOTED OTHERWISE.

LINTELS

MINIMUM LINTEL SHALL HAVE (2) #5 CONTINUOUS BARS (BOTTOM) AND SHALL BE SOLID GROUTED 48" DEEP. ALL LINTEL REINFORCING AND GROUT SHALL EXTEND 24" PAST JAMBS UNLESS NOTED OTHERWISE.

VERTICAL REINFORCING

PLACE (2) VERTICAL BARS FULL HEIGHT, (1) EACH FACE IN CELL, AT WALL INTERSECTIONS, CORNERS, WALL OPENINGS, AND AT EACH SIDE OF CONTROL JOINTS.

DOWEL ALL VERTICAL REINFORCING TO FOUNDATION WITH DOWELS TO MATCH AND LAP VERTICAL REINFORCING.

MISCELLANEOUS

LAP REINFORCING BARS PER TYPICAL MASONRY REBAR LAP SCHEDULE.

CONTROL JOINT LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECT BUT SHALL NOT EXCEED 24'-0" ON CENTER MAXIMUM, UNLESS NOTED OTHERWISE.

REINFORCING STEEL

REINFORCING BARS SHALL BE DEFORMED, EXCEPT AS NOTED IN ACI 301.

USE OF EPOXY-COATED BARS IS NOT PERMITTED.

GRADE

ALL WELDED BARS SHALL BE GRADE 60, REFER TO ASTM STANDARD A706.

#4 BARS OR LARGER SHALL BE GRADE 60, REFER TO ASTM STANDARD A615.

#3 BARS OR SMALLER SHALL BE GRADE 40, REFER TO ASTM STANDARD A615.

SMOOTH WWR SHALL BE GRADE 65, REFER TO ASTM A1064.

DEFORMED WWR SHALL BE GRADE 80, REFER TO ASTM A1064.

GRADE 80 DEFORMED WWR MAY BE USED AS AN ALTERNATE TO REBAR. WHERE #3 BAR IS SPECIFIED USE D8-3 WIRES. WHERE #4 BAR IS SPECIFIED USE D15 WIRES. WHERE #5 BAR IS SPECIFIED USE D23 WIRES. WHERE #6 BAR IS SPECIFIED USE D23 WIRES AT 203 SPECIFIED BAR SPACING. SEE "LAP LENGTH SCHEDULE" FOR LAP SPLICING.

CLEAR COVER

ALL DIMENSIONS NOT NOTED AS "CLR" ARE TO THE CENTER OF THE BAR.

FOR CLEAR COVER REQUIREMENTS REFER TO TYPICAL DETAIL "MINIMUM COVER FOR NON-PRESTRESSED STEEL".

REINFORCEMENT SUPPORTS

REINFORCEMENT SUPPORT SHALL BE PROVIDED TO MAINTAIN CLEAR DIMENSIONS SHOWN ON PLANS AND SHALL CONFORM TO ONE OF THE FOLLOWING SUPPORT TYPES: WIRE, COATED WIRE, PRECAST CONCRETE, PLASTIC.

REINFORCEMENT SUPPORT SHALL COMPLY WITH ACI 301.

LAP SPLICING

UNLESS NOTED OTHERWISE TACK WELDING OF REINFORCING BARS NOT ALLOWED.

FOR LAP LENGTH REQUIREMENTS REFER TO TYPICAL DETAIL "LAP LENGTH SCHEDULE".

MECHANICAL SPLICE COUPLERS

MECHANICAL SPLICE COUPLERS SHALL HAVE CURRENT ICC-ES APPROVAL AND SHALL BE CAPABLE OF DEVELOPING 125% OF THE STRENGTH OF THE BAR.

WELDING

WELDING OF REINFORCING BARS, METAL INSERTS, AND CONNECTIONS SHALL CONFORM TO AWS D14.

BENDING

BENDING SHALL BE MADE ONLY AT LOCATIONS SHOWN ON PLANS OR DETAILS. ALL REINFORCING SHALL BE BENT COLD. BARS SHALL NOT BE UNBENT AND REBENT. #5 BAR AND SMALLER MAY BE COLD FIELD BENT. #6 BAR AND LARGER SHALL NOT BE FIELD BENT WITHOUT PRIOR APPROVAL FROM ENGINEER.

PLACE AND DETAIL

ALL BARS SHALL BE DETAILED AND PLACED PER CRSI SPECIFICATIONS AND HANDBOOK. DOWEL ALL VERTICAL REINFORCING TO FOUNDATION. SECURELY TIE ALL BARS IN LOCATION BEFORE PLACING CONCRETE.

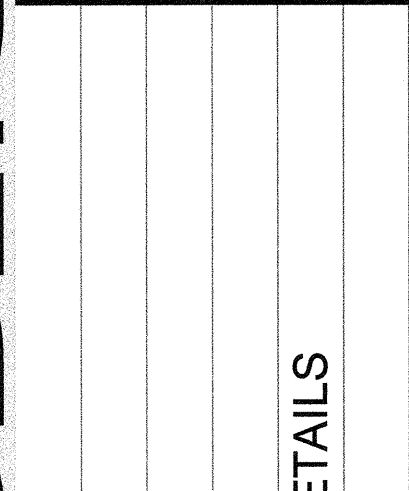


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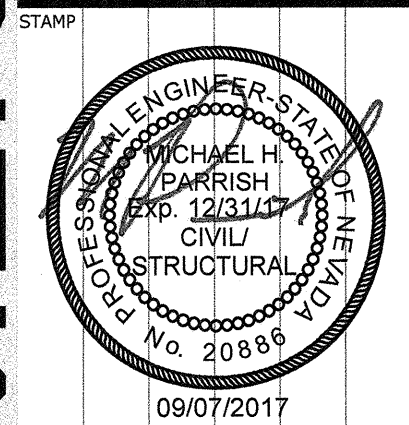
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TYPICAL MASONRY DETAILS

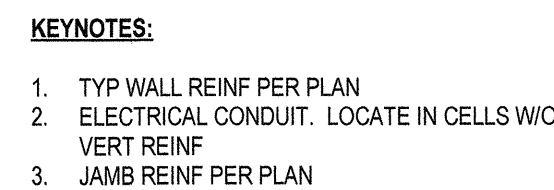


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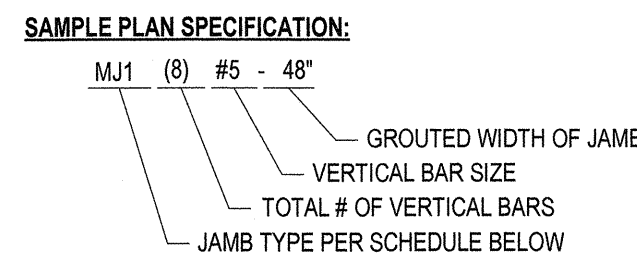
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FAX: (702) 384-4846

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DATE	09.07.2017
SCALE	As indicated
BID NO	
CLV DWG NO	
SHT NO	

S3.03



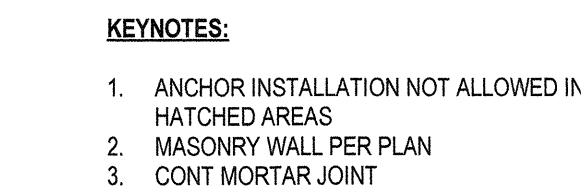
S3.04 TDM304



SECTION A: MASONRY JAMES



INSTALLATION OF EXPANSION ANCHORS IN MASONRY WALL



KEYNOTES

1. WALL JAMB WIDTH PER PLAN DESIGNATION. SOLID GROUT. WHERE NO WIDTH IS SPECIFIED, USE ENTIRE PIECE
2. TOTAL NUMBER OF VERT JAMB BARS PER LINELINE. PROVIDE DOWEL TO LAP AND MATCH AT FDN. BARS TO EXTEND FULL TO FLR OR ROOF FRAMING ABOVE. LAP OR PLASTER THICKNESS PER PLAN
3. BREAK OUT FACE SHELLS OF MASONRY UNITS TO ALLOW GROUT TO FREELY FLOW BETWEEN UNITS
4. CONTINUATION OF MASONRY WALL, AS OCCURS
6. #3 TIES AT 8" O.C. ENCLOSED VERT BARS W/ 13" HOOK
7. CONT VERT MASONRY JOINT. SEE PLAN FOR APPROPRIATE LOCATION. COORDINATE W/ ARCH PLANS. CAULKING OF WALL. CONTROL JOINT PER ARCH
8. MIN (2) VERT BARS ON EA SIDE OF ALL. CONTROL JOINTS. UNO
9. CONT HORIZ BAR AS REQD
10. MIN (2) HORIZ REIN 2" FROM CONTROL JOINTS
11. SCHED VERT REIN PER PLAN AND TYPE
12. HORIZ MASONRY UNTEL REIN PER SCHED. VERT UNO (2) #5 MIN
13. VERT REIN PER MASONRY UNTEL. SCHED. W/ 18" HOOK BOOT AROUND HORIZ UNTEL REIN. EXTEND BAR ABOVE CENTERLINE OF UNTEL IN GROUTED CELL FOR "MASONRY REBAR LAP SCHEDULE" (REF. DETAIL 10)
14. VERT REIN PER MASONRY UNTEL. SCHED. W/ 18" HOOK T&B AROUND HORIZ UNTEL REIN. STAGGER HOOK DIRECTIONS
15. #5 HORIZ MIN AT 1' O. PARAPET
16. PROVIDE HOOKED DOWELS INTO FTG TO STAGGER PARAPET HOOK DIRECTIONS
17. (2) #5 HORIZ MIN AT ROOF AND FLR LINES UNO ON PLANS. EXTEND CONT THROUGH CONTROL JOINTS
18. TYPE HORIZ WALL REIN PER PLAN AND SCHED
19. CONTROL JOINTS SHALL BE A MIN OF 32" HORIZONTALLY FROM AN OPENING. UNO
21. SPLY PERIMETER REIN. UNO (2) #5 MIN
21. AT SPECIAL MASONRY SHEAR WALLS. PROVIDE STD 180° HOOK AROUND UNO (2) #5 MIN. STAGGER HOOK DIRECTIONS
22. SPLY VERT REIN AROUND OPENINGS. UNO (2) #5 MIN
23. SPLY SILL REIN. UNO (2) #5 MIN

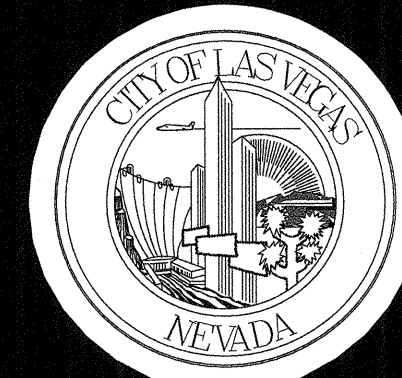
NOTES:

- A. TYP HORIZ BOND BEAM REIN NOT SHOWN FOR CLARITY. CONTINUE THRU MASONRY LINTEL BEAMS, UNO
- B. PROVIDE MIN OF 5/8" MORTAR COVER OVER TIES AT EXPOSED FACES
- C. COORDINATE THIS DETAIL W/ MASONRY LINTEL JAMB, AND WALL SCHEDULES AND PLAN NOTES
- D. STD WALL REINF SHALL CONTINUE THROUGH MASONRY LINTEL BEAMS, UNO
- E. ALL LINTELS AND 2'-0" MIN WIDTH OF ADJACENT WALLS SHALL BE GROUDED TO SAME DEPTH AND DETAIL AS MASONRY LINTEL LINTEL SCHED UNO
- F. WHERE HORIZ REINF CANNOT EXTEND 2'-0" BEYOND OPENING, PROVIDE 90° STD HOOK
- G. ANY SPICES IN LINTEL TOP BARS, BOLT BARS, OR TIES SHALL HAVE A MIN LENGTH OF 72 BAR DIA
- H. MASONRY CONSTRUCTION REQUIRES SPECIFICATION AS OUTLINED IN THE SPECIAL INSPECTION SECTION OF THE GSN
- I. "MC" INDICATES MASONRY CONTROL, UNO

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City of Las Vegas, Nevada

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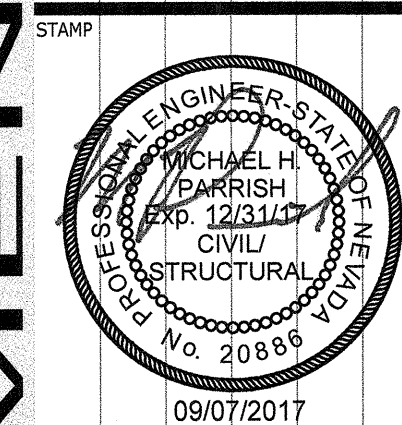
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TYPICAL MASONRY DETAILS



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DATE	09.07.2017		
SCALE	3/4" = 1'-0"		
BID NO			
CLV DWG NO			
SHT NO			

S3.04

STRUCTURAL STEEL

GENERAL
DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AS CONTAINED IN THE "AISC MANUAL OF STEEL CONSTRUCTION", CURRENT EDITION.

MEMBERS
STRUCTURAL STEEL MEMBERS SHALL CONFORM WITH THE ASTM STANDARDS AND MATERIAL PROPERTIES PER TYPICAL DETAIL "STEEL MEMBERS" ASTM STANDARDS AND PROPERTIES" UNLESS NOTED OTHERWISE.

FABRICATION
SHOP DRAWINGS SHALL SHOW MEMBER LAYOUT, SIZE, LENGTH, BOLT HOLE SIZES AND LOCATIONS, CONNECTION DETAILS, GRADE, AND ERECTION PROCEDURES CONFORMING TO AISC SPECIFICATIONS.

FABRICATORS SHALL BE PRE-QUALIFIED, APPROVED, AND RECOGNIZED BY THE BUILDING OFFICIAL AND CONTRACTOR AS COMPETENT TO COMPLETE REQUIRED FABRICATED ITEMS.

WELDING
WELDING PROCEDURES, ELECTRODES, AND WELDER QUALIFICATIONS SHALL CONFORM TO THE "CODE FOR WELDING IN BUILDING CONSTRUCTION", AMERICAN WELDING SOCIETY (AWS) AND THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL BUILDINGS".

ALL WELDS SHALL USE A FILLER MATERIAL WITH A TENSILE STRENGTH OF 70 KSI.

ALL WELDS INVOLVING REINFORCING BARS SHALL FOLLOW AISC SPECIFICATIONS.

WELDING OR TACK WELDING OF HIGH STRENGTH BOLTS (ASTM A325 OR A490) IS NOT PERMITTED.

ALL EXPOSED BUTT WELDS SHALL BE GROUND SMOOTH.

ALL CJP WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE SEISMIC FORCE RESISTING SYSTEM SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LBS AT MINUS 20° F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION. USING 7018 ROD FULFILLS THIS REQUIREMENT.

FOR ALL WELDS REQUIRING CONTINUOUS INSPECTION, FABRICATOR OR ERECTOR SHALL SUBMIT A WELDING PROCEDURE TO THE ENGINEER.

BOLTING
ALL BOLTED CONNECTIONS SHALL BE SHUG-TIGHTENED AS DEFINED PER AISC. UNLESS NOTED OTHERWISE IN DRAWINGS. SEE DRAWINGS FOR BOLTS THAT ARE REQUIRED TO BE PRE-TENSIONED OR SLIP CRITICAL AS DEFINED PER AISC. ALL BOLTS SHALL BE INSTALLED USING AN APPROVED AISC PROCEDURE.

MEMBER	DESIGNATION	GRADE (Fy)
W SHAPE AND STRUCTURAL TEE	ASTM A992 GRADE 50	50 KSI
CHANNELS, TEES, AND ANGLES	ASTM A36	36 KSI
BARNS AND PLATES	ASTM A36	36 KSI
STRUCTURAL PIPE	ASTM A53 (GRADE B)	35 KSI
HSS (RECTANGULAR TUBE)	ASTM A500 (GRADE B)	46 KSI
HIGH STRENGTH BOLTS	ASTM A325-N	-
NUTS	ASTM A563	-
HARDENED STEEL WASHERS	ASTM F436	-
LOAD INDICATOR WASHER	ASTMF959	-
ANCHOR BOLTS (ANCHOR RODS)	ASTM F1554 (W/ WELDABILITY SUPPLEMENT S1)	36 KSI
MACHINE BOLTS	ASTM A307	-
HEADED STUDS	ASTM A108 (TYPE B)	-
THREADED ROD	ASTM A36	36 KSI
OTHER STRUCTURAL STEEL	ASTM A36	36 KSI

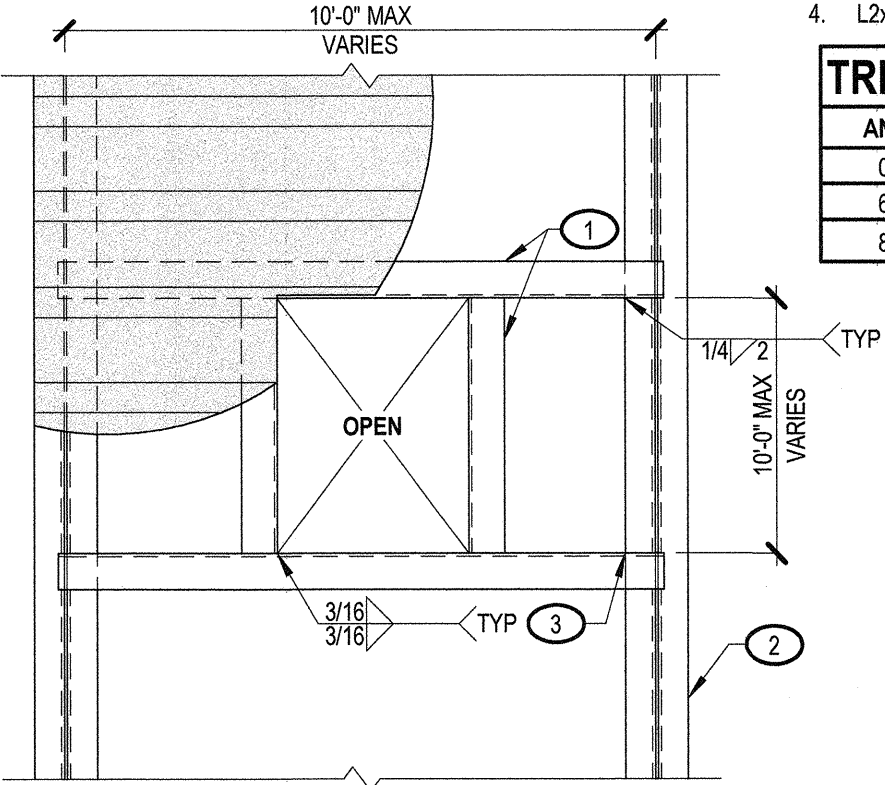
STEEL MEMBER ASTM STANDARDS AND PROPERTIES

1 S3.05 TDS101

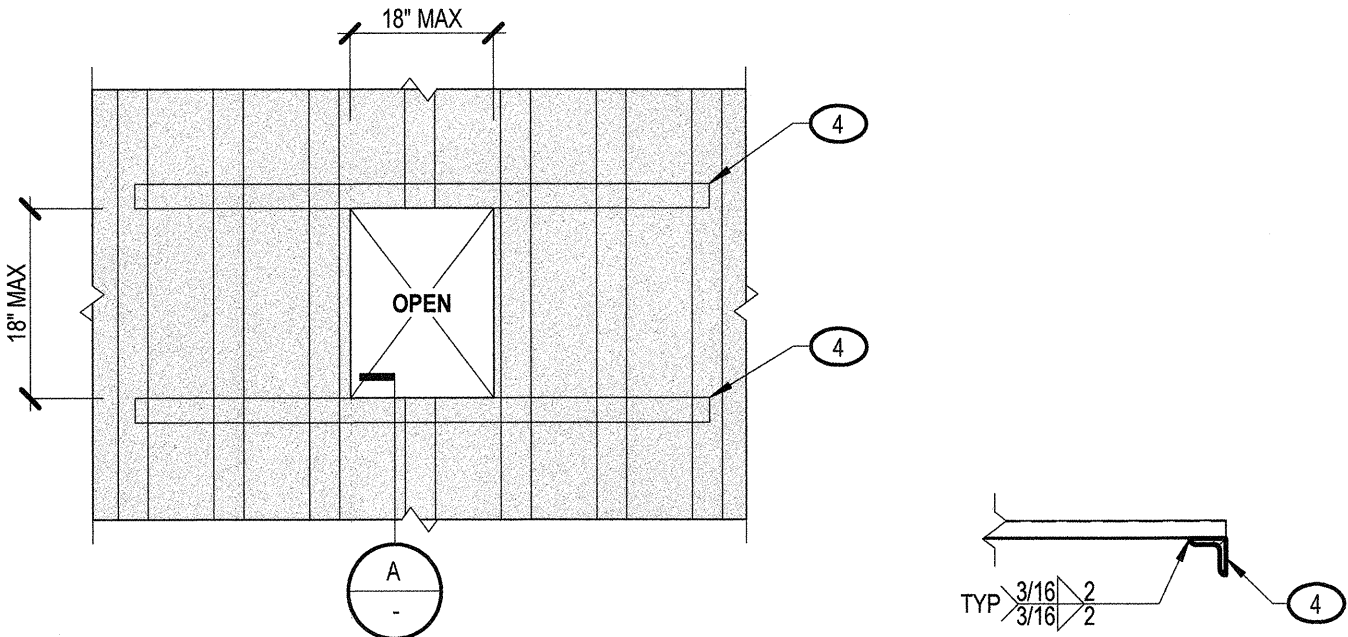
KEYNOTES:

1. TRIM ANGLE PER SCHED
2. FRAMING MEMBER PER PLAN
3. COPE VERT LEG AT FRAMING MEMBER
4. L2x2x3/16 EXTEND 18" BEYOND OPENING EDGE

ANGLE LENGTH	ANGLE SIZE
0' - 0" TO 6' - 0"	L3x3x1/4
6' - 1" TO 8' - 0"	L4x3x1/4 LLV
8' - 1" TO 10' - 0"	L5x3x1/4 LLV



TYP LARGE OPENING IN DECK



TYP SMALL OPENING IN DECK (18" SQUARE MAX)

SECTION A

TYPICAL OPENING IN ROOF/FLOOR DECK

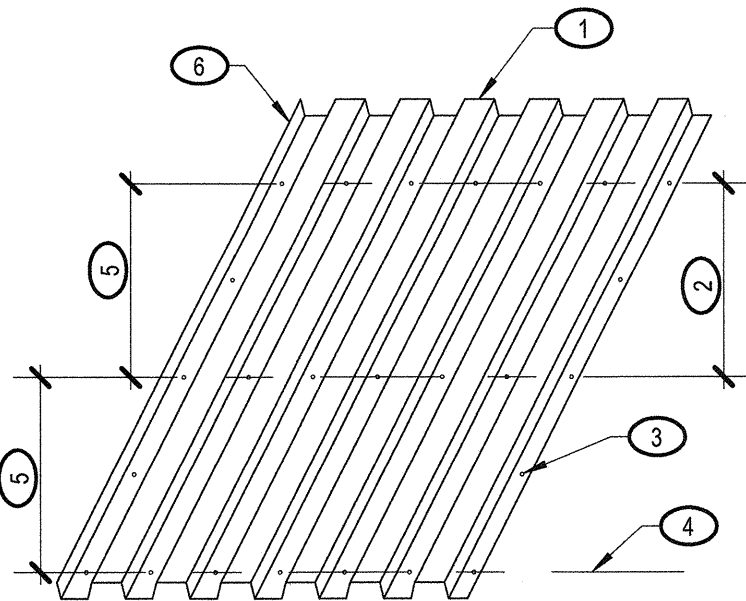
2 S3.05 TDS202

KEYNOTES:

1. STEEL DECK PER PLAN
2. CENTERLINE OF INTERMEDIATE SUPPORT PER PLAN
3. DECK ATTACHMENT AT PERIMETER SUPPORTS, TYPE AND SPACING PER PLAN
4. CENTERLINE OF END SUPPORT PER PLAN
5. DECK ATTACHMENT, TYPE AND SPACING PER PLAN
6. SIDE SEAM, ATTACH PER PLAN

NOTES:

- A. DECK ATTACHMENTS SHOWN MAY BE SPOT WELDS, SCREWS, OR SHOT PINS



TYPICAL STEEL DECK ATTACHMENT

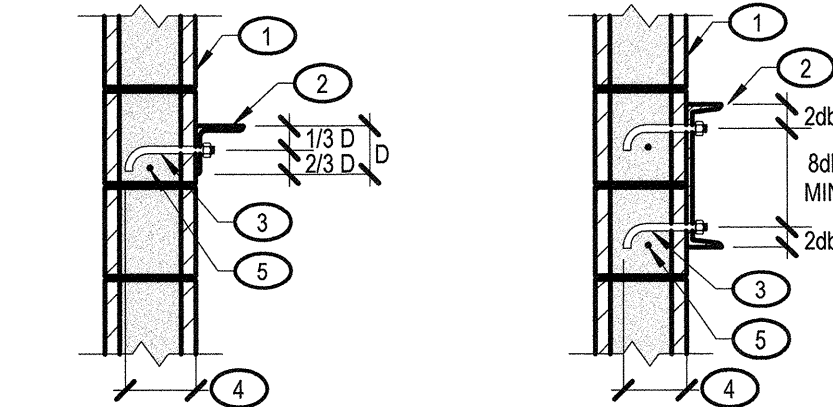
3 S3.05 TDS204

KEYNOTES:

1. WALL PER PLAN
2. STEEL LEDGER MEMBER PER SCHED
3. ANCHORAGE PER SCHED
4. EMBED PER SCHED
5. CONT #4 HORIZ

NOTES:

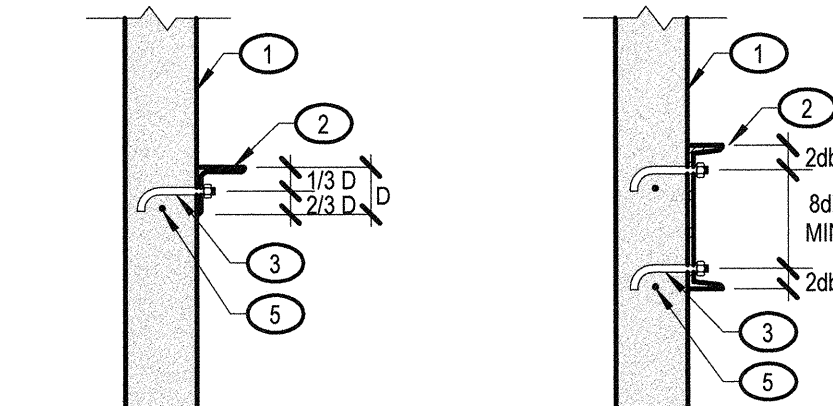
- A. "db" INDICATES DIA OF ANCHOR



SINGLE ROW BOLTS

DOUBLE ROW BOLTS

MASONRY



SINGLE ROW BOLTS

DOUBLE ROW BOLTS

CONCRETE

LEDGER SCHEDULE				
MARK	MEMBER	CONNECTION	CAPACITY (PLF)	
			VERTICAL	HORIZONTAL
SL1	3x3x3/16" BENT PL	1/2" DB3" EMBED HSA AT 16" O.C.	365	725

TYPICAL STEEL LEDGER AT MASONRY/CONCRETE WALL

4 S3.05 TDS105

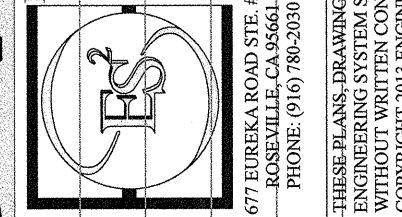


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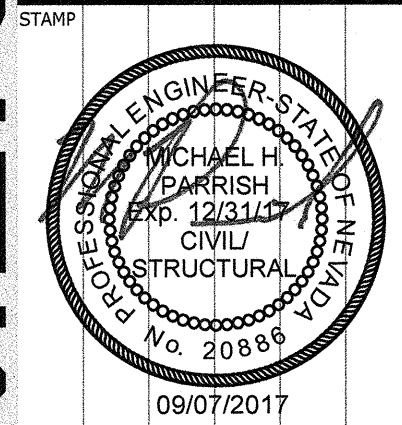
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TYPICAL STEEL DETAILS



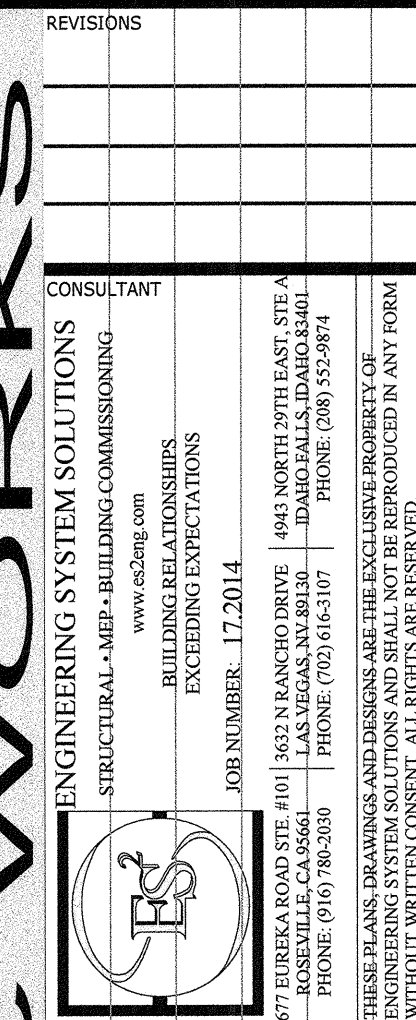
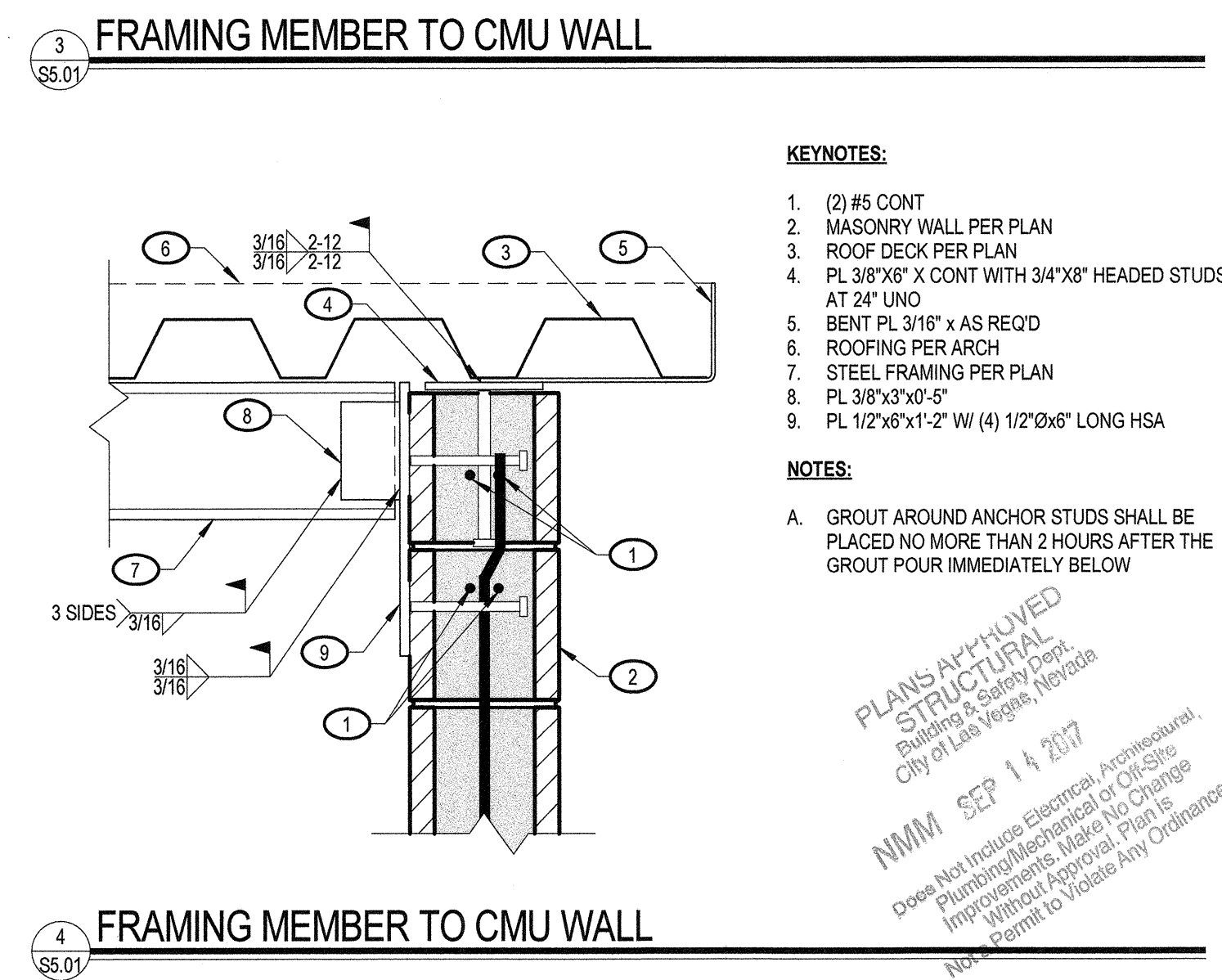
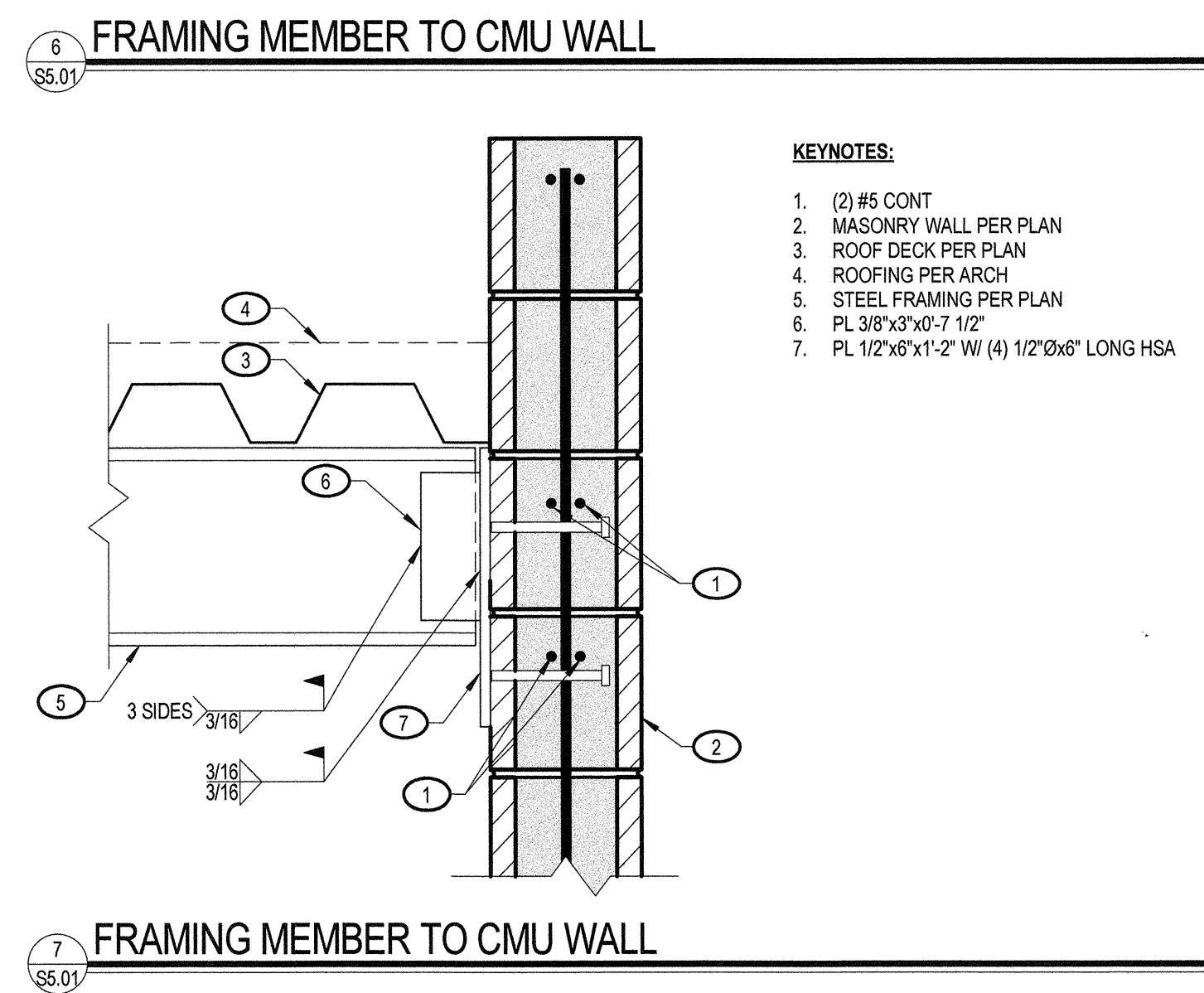
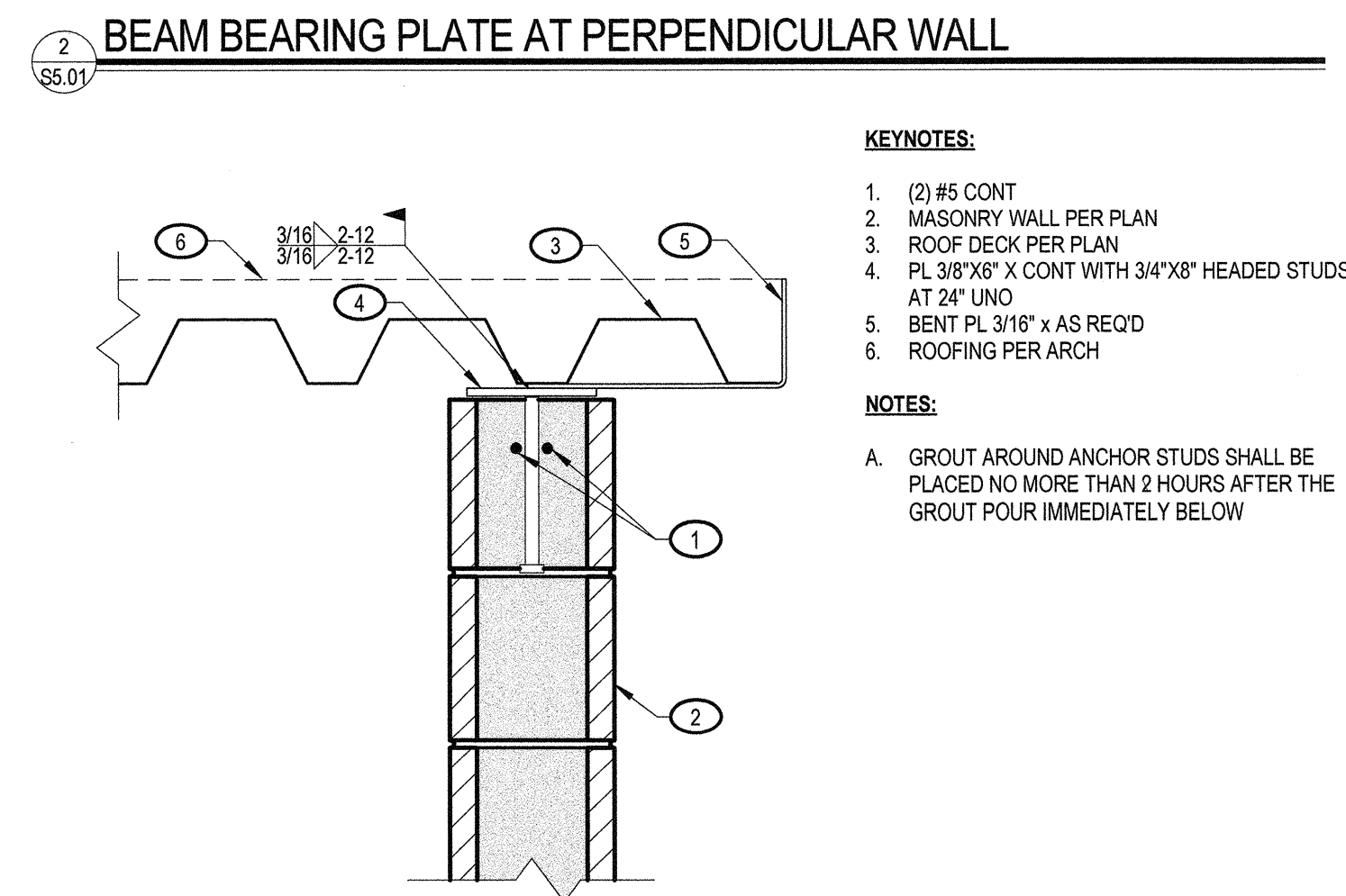
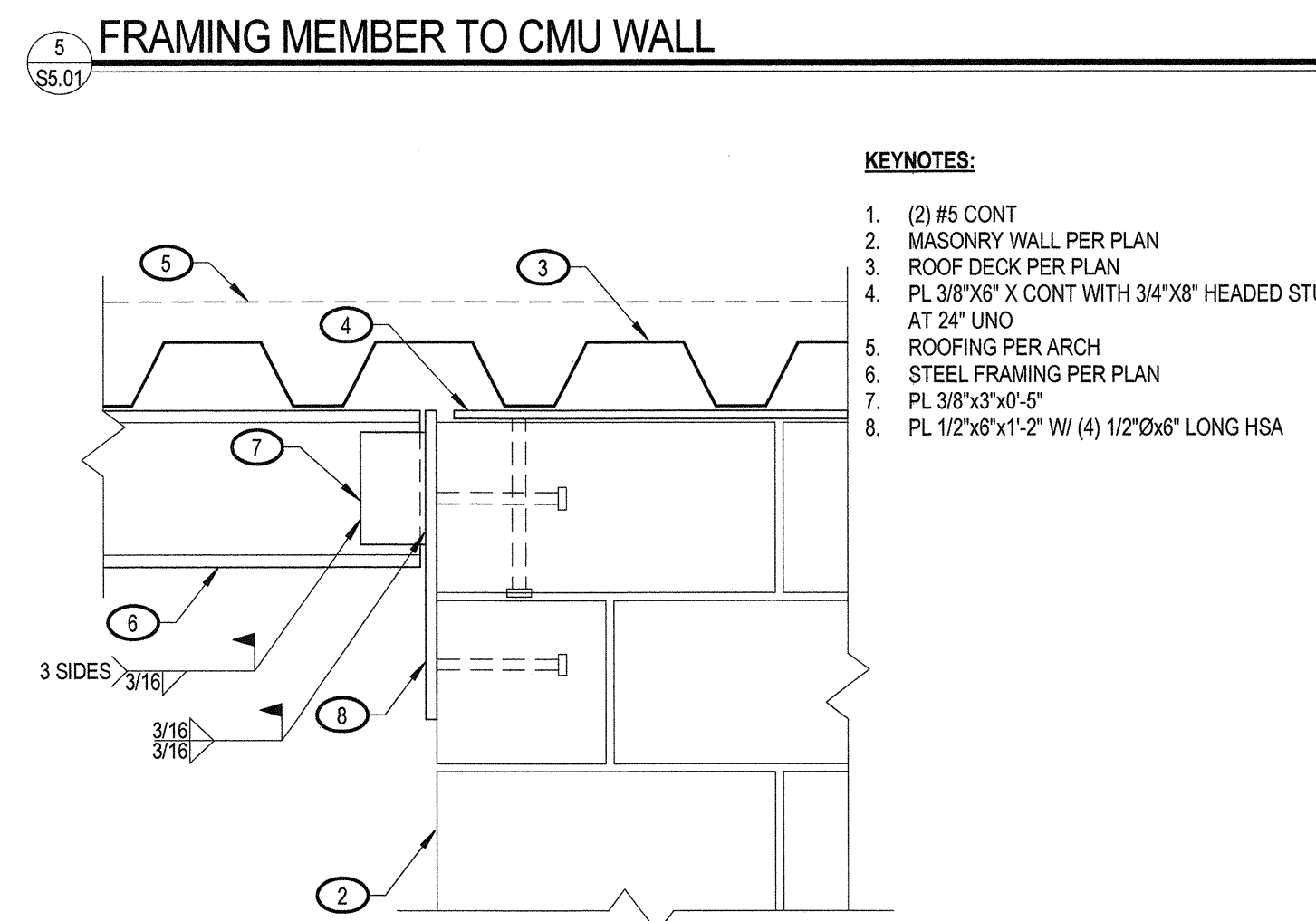
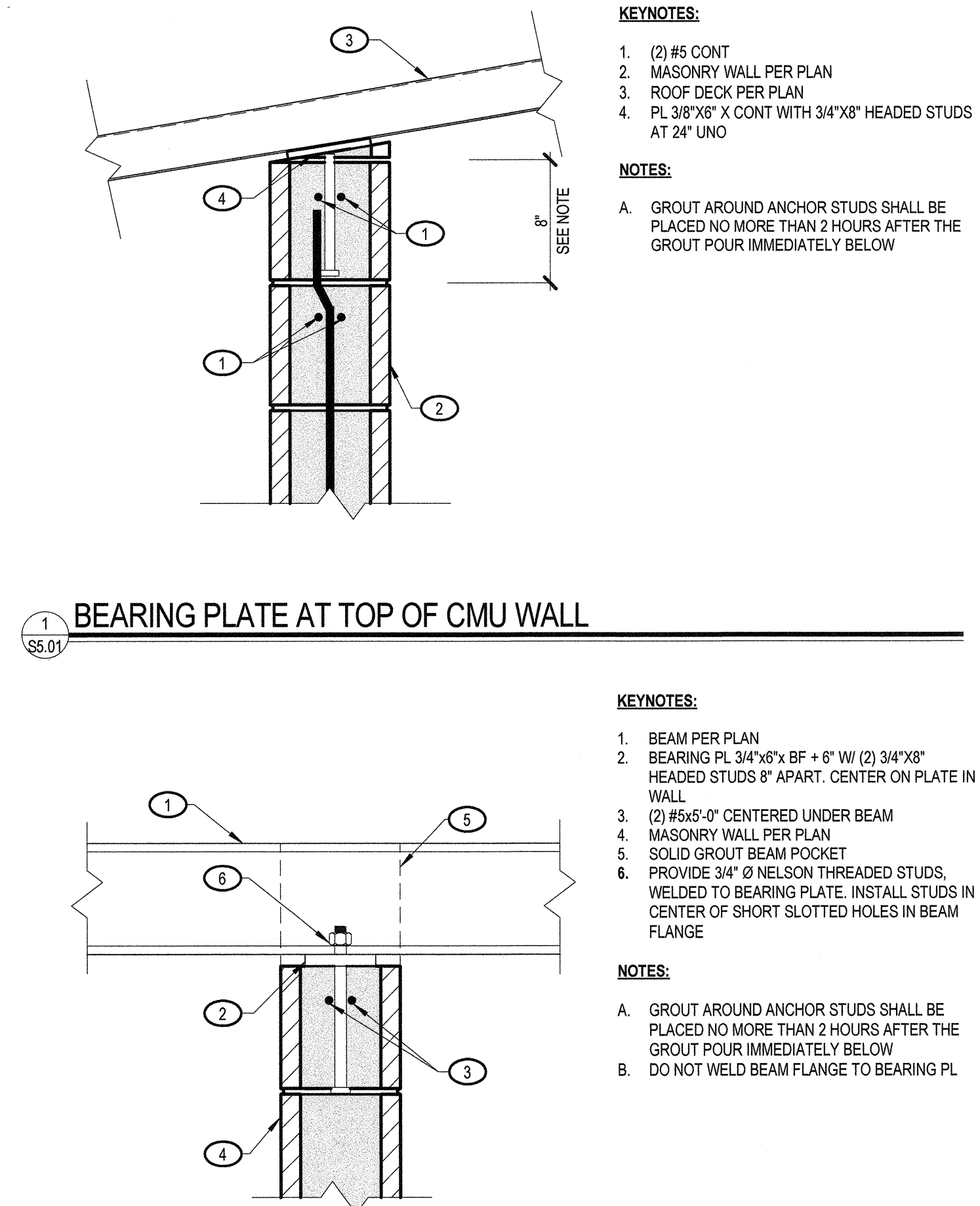
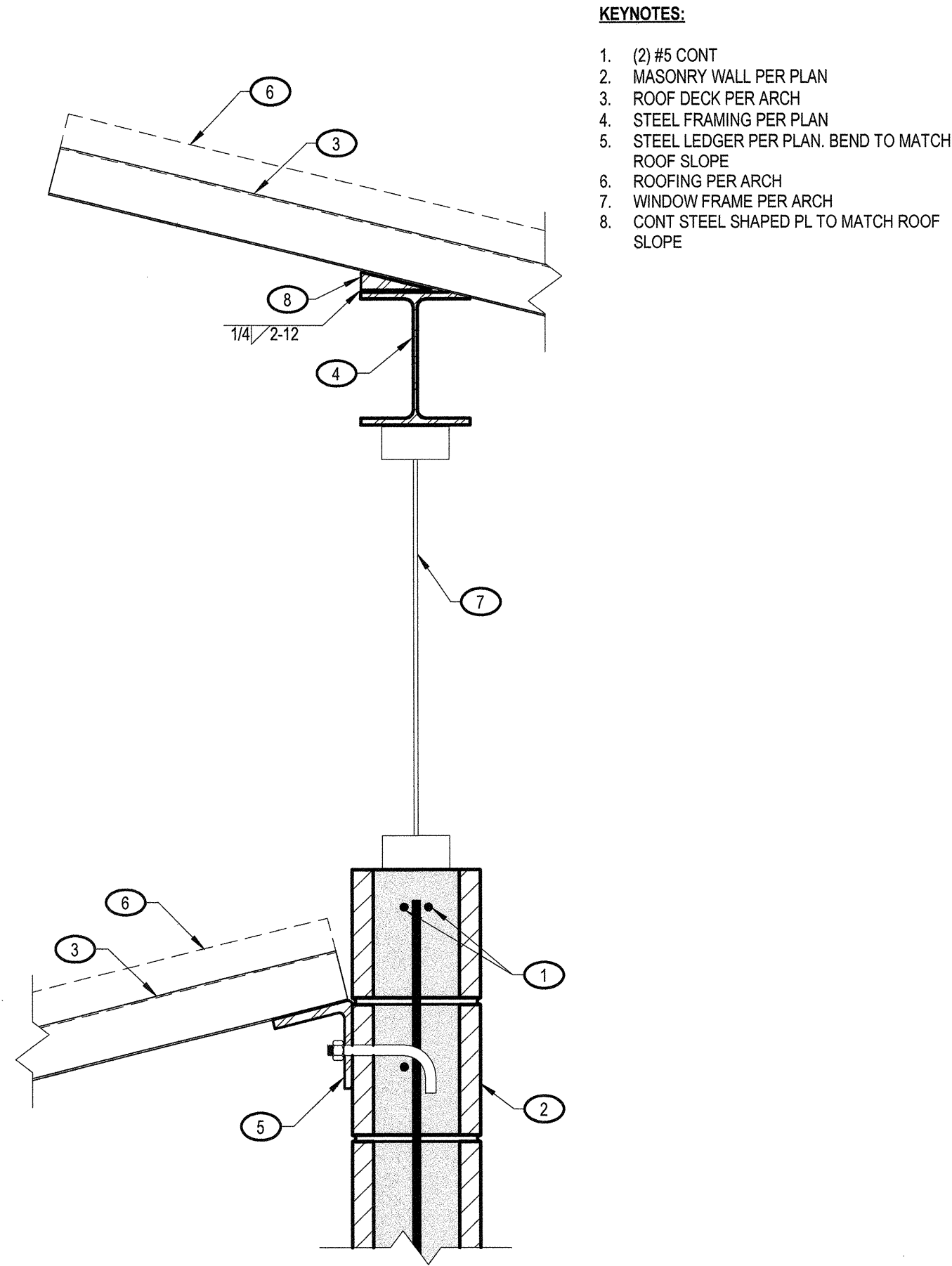
OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 228-6276
FAX: (702) 384-4846

DRAWN	FBM/EN
FILE	17.2014
DATE	09.07.2017
SCALE	3/4" = 1'-0"
BID NO	
CLV DWG NO	
SHT NO	

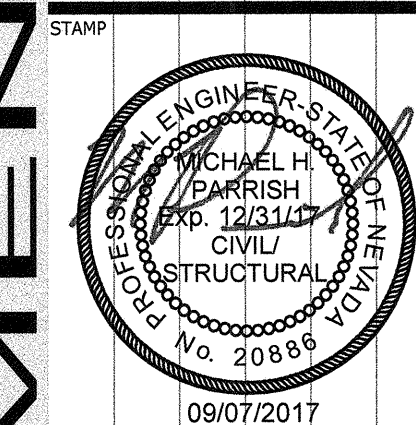
S3.05

PLANS APPROVED
STRUCTURAL
Building Official/Deputy
City of Las Vegas, Nevada
MM SEP 14 2017
Does Not Include Electrical, Architectural,
Plumbing/Mechanical or Other
Improvements. Make No Change
Without Approval. Plan Not
Not a Permit to Violate Any Ordinance.



BASKIN PARK RENOVATION

ROOF FRAMING DETAILS



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6200
FAX: (702) 384-4800

DRAWN	FBM/EN		
FILE	17.2014		
DATE	09.07.2017		
SCALE	As indicated		

SHT NO				
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S5.01

PLANS APPROVED
STRUCTURAL
Building & Safety Dept.
City of Las Vegas, Nevada

MM SEP 14 2017

Does Not Include Electrical, Architectural,
Plumbing, Mechanical or Oil-Site
Improvements/Alterations. Plan is
Without Approval. Plan is
Permit to Violate Any Ordinance

NO

PLUMBING LEGEND AND NOTES

SYMBOLS

SYMBOL	ABBREVIATION	DESCRIPTION
	PG	PRESSURE GAUGE
		RELIEF VALVE
		PIPE ANCHOR
		FLEXIBLE PIPE
	TP	TRAP PRIMER
		DIRECTION OF FLOW
		INCREASER
	AW	ACID WASTE ABOVE FLOOR
	W	WASTE ABOVE FLOOR
	GW	GREASE WASTE BELOW FLOOR
	AW	ACID WASTE BELOW GRADE
	W	WASTE BELOW GRADE
	F.C.O./Y.C.O.	FLOOR OR YARD CLEANOUT
	W.C.O.	WALL CLEANOUT
	C.O.	CLEANOUT
	AV	ACID VENT
	V	VENT
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER(120°F)
	TW	TEMPERED WATER(95°F)
	HWR	DOMESTIC HOT WATER RETURN
	IW	INDUSTRIAL WATER
	OD	OVER FLOW DRAIN ABOVE FLOOR
	CD	CONDENSATE DRAIN
		TRAP PRIMER LINE
	PRV	PRESSURE REDUCING VALVE
		SOLENOID VALVE
	S.O.V.	SHUT-OFF VALVE
	C.V.	CHECK VALVE
	B.V.	BALANCING VALVE
	G.C.	GAS COCK
	HB	HOSE BIBB
	U.	UNION
		FLANGED CONNECTION
	W.H.A.	WATER HAMMER ARRESTOR
	A.P.	ACCESS PANEL
		PIPE RISE
		PIPE DROP
		PIPE CONNECTION, BOTTOM
		PIPE CONNECTION, TOP
		PIPING CAPPED
	RPPA	REDUCED PRESSURE BACKFLOW PREVENTER
	FS	FIRE SPRINKLER RISER REFERENCE ONLY)
	FS	FLOOR SINK
	FD	FLOOR DRAIN
	OD	OVERFLOW DRAIN
	RD	ROOF DRAIN
	XX	NOTE REFERENCE
	POC	POINT OF CONNECTION
<u>DETAIL / RISER REFERENCE</u>		
	XX	DETAIL/RISER TAG
	XX	SHEET NUMBER
<u>EQUIPMENT IDENTIFICATION SYMBOL</u>		
	XX	EQUIPMENT TYPE
	XX	EQUIPMENT IDENTIFIER
	XX	EQUIPMENT FURNISHED BY OTHERS

ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ABV.	ABOVE	HB	HOSE BIBB
AD	ACCESS DOOR	H.C.	HANDICAP
AFF	ABOVE FINISHED FLOOR	HP	HORSEPOWER
AP	ACCESS PANEL	HW	DOMESTIC HOT WATER
ARCH	ARCHITECTURAL	HWR	DOMESTIC HOT WATER RETURN PIPING
AS	AUTOMATIC FIRE SPRINKLER PIPING	HZ	HERTZ
ASS'Y.	ASSEMBLY	I.E.	INVERT ELEVATION
BEL	BELOW	IN	INCHES
BHP	BRAKE HORSEPOWER	INT.	INTEGRAL
BTU	BRITISH THERMAL UNIT	KW	KILOWATT
BTUH	BTU PER HOUR	LAV	LAVATORY
BV	BALANCING VALVE	LBS	POUNDS
C	CONVERTOR	MAX	MAXIMUM
CA	COMPRESSED AIR	MBH	THOUSAND BTU PER HOUR
CCSD	CLARK COUNTY- SCHOOL DISTRICT	MCC	MOTOR CONTROL CENTER
	MECHANICAL	MECH	
CFF	CAPPED FOR FUTURE	MH	MANHOLE
C.F.H.	CUBIC FEET PER HOUR	MIN	MINIMUM
CLG.	CEILING	MTD.	MOUNTED
CONN	CONNECTION/CONNECT	MXV	MIXING VALVE
CFM	CUBIC FEET PER MINUTE	NC	NORMALLY CLOSED
COND	CONDENSATE	NOT IN CONTRACT	
CONT	CONTINUATION	N.O.	NORMALLY OPEN
CONTR.	CONTRACTOR	NO.	NUMBER
CU FT	CUBIC FEET	NTS	NOT TO SCALE
CU IN	CUBIC INCHES	OD	OVERFLOW DRAINAGE PIPING
CW	DOMESTIC COLD	OPER.WT.	OPERATING WEIGHT
DF	WATER DRINKING FOUNTAIN	OPNG	OPENING
DFC	DRINKING FOUNTAIN AND CUSPIDOR	O.S&Y	OUTSIDE STEM AND YOKE
	DIAMETER	GV	GATE VALVE
DIA		P	PUMP
DN.	DOWN	PD	PRESSURE DROP
DR	DRAIN	PG	PRESSURE GAUGE
DS	DOWN SPOUT	PIV	POST INDICATING VALVE
DW	DISH WASHER	PM	PROJECT MANAGER
DWG.	DRAWING	POC	POINT OF CONNECTION
EA	EACH	PRV	PRESSURE REDUCING VALVE
EL	ELEVATION	PSI	ASSEMBLY POUNDS PER SQUARE INCH
ELEC	ELECTRICAL	PSIG	PSI GAUGE
EQUIP.	EQUIPMENT	RD	ROOF DRAIN
EWC	ELECTRIC WATER COOLER	R.I.&C.	ROUGH-IN & CONNECT
EWB	ELECTRIC WATER HEATER	RPPA	REDUCED PRESSURE BACKFLOW PREVENTER
EXH	EXHAUST	RPM	REVOLUTIONS PER MINUTE
F	FAUCET	SD	STORM DRAIN
FCO	FLOOR CLEANOUT	S	SINK
FS	FLOORSINK	SQ.FT.	SQUARE FEET
COTG	CLEANOUT TO GRADE	SS	SERVICE SINK
FCV	FLOW CONTROL VALVE	TD	TROUGH DRAIN
FD	FLOOR DRAIN	TEMP	TEMPERATURE
FDC	FIRE DEPARTMENT CONNECTION	TYP	TYPICAL
FHC	FIRE HOSE CABINET	U	URINAL
FIN.FLR.	FINISH FLOOR FLOOR	U.G.	UNDER GROUND
FLR. FPM	FEET PER MINUTE	V	SANITARY VENT PIPING
FS	FLOOR SINK	V.B.	VACUUM BREAKER
FT	FEET	VTR	VENT THROUGH ROOF
F.U.	FIXTURE UNIT	W	SOIL OR WASTE PIPING
F.V.	FLUSH VALVE	WC	WATER CLOSET
GAL	GALLON	W.C.	WATER COLUMN
G.D.	GARBAGE DISPOSER	WCO	WALL CLEAN OUT
G.M.	GAS METER	WF	WASH FOUNTAIN
GPM	GALLON PER MINUTE	WH	WATER HEATER
GWH	GAS WATER HEATER		
G.R.	GAS REGULATOR		
GV	GATE VALVE		

GENERAL NOTES

- ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE ENFORCED BUILDING AND PLUMBING CODES, AND AUTHORITIES HAVING JURISDICTION. REFER TO ARCHITECTURAL GENERAL INFORMATION SHEET.
- REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS OF NEW CONSTRUCTION.
- THE CONSTRUCTION OF THIS PROJECT IS WORK OF COMPLEX NATURE WHICH WILL REQUIRE ACCURATE PLANNING, CAREFUL PREPARATION AND EXECUTION TO DETAIL AND CLOSE SUPERVISION BY THE CONTRACTOR WHO WILL BE REQUIRED TO DO THIS WORK IN FULL COOPERATION WITH ALL TRADES.
- THE CONTRACTOR SHALL VERIFY ALL UTILITIES LOCATION, SIZE, INVERT ELEVATIONS, PRESSURE AND AVAILABILITY PRIOR TO START OF ANY WORK.
- THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR CLEARANCES AND WORK INCLUDED PRIOR TO START OF ANY WORK.
- SEE ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURES ACCESSORIES.
- ALL CLEANOUTS SHALL BE ACCESSIBLE AND INSTALLED PER UPC.
- THESE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL NECESSARY OFFSETS OF PIPING. THE CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT IN A MANNER AS TO CONFORM TO STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM, AND KEEP OPENINGS AND PASSAGEWAYS CLEAR. ALL INSTALLATIONS SHALL BE CONSISTENT WITH NORMALLY ACCEPTABLE INDUSTRY STANDARDS. CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS THAT WOULD AFFECT THE SYSTEM PERFORMANCE OR WHICH WOULD INCUR ADDITIONAL COSTS. THIS NOTIFICATION SHALL BE MADE PRIOR TO THE INSTALLATION OF THE ITEMS CONCERNED.
- EQUIPMENT INDICATED ON THESE DRAWINGS IS SHOWN IN APPROXIMATE POSITION(S). CONTRACTOR SHALL VERIFY ALL CONDITIONS INCLUDING EQUIPMENT LOCATIONS, P.O.C.'S, AND STRUCTURAL MEMBERS PRIOR TO INSTALLATION. IN ALL CASES, ADEQUATE ACCESS (PER MANUFACTURERS RECOMMENDATIONS AND CODE COMPLIANCE) FOR MAINTENANCE AND REPLACEMENT OF EQUIPMENT SHALL BE PROVIDED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES. NOTHING SHOWN IN THE PLANS OR STATED IN THE SPECIFICATIONS IS INTENDED TO INDICATE THAT THE INSTALLATION OR CONNECTIONS OF ANY ITEM OR DEVICE SHOULD BE DONE CONTRARY TO MANUFACTURERS INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT THE INSTALLATIONS AND CONNECTIONS OF ALL ITEMS AND DEVICES CONFORMS TO MANUFACTURERS INSTRUCTIONS AND TO ALL APPLICABLE CODES AND REGULATIONS.
- ALL PLUMBING EQUIPMENT, MATERIAL, AND ALL CONNECTIONS THERE TO SHALL BE INSTALLED COMPLETE PER MANUFACTURERS INSTRUCTIONS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- IF THE CONTRACTORS' USE OF SUBSTITUTE MATERIALS, EQUIPMENT OR METHODS OF INSTALLATION REQUIRES ANY CHANGES IN WORK FROM THAT SHOWN ON THE DRAWINGS, THE EXTRA COST OF THE WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INITIATING THE SUBSTITUTION.
- SUBMITTALS: APPROVAL OF SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO FULLY COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.
- THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR, EQUIPMENT, APPURTENANCES, AND OTHER CONTRACTUAL ITEMS REQUIRED FOR THE COMPLETE INSTALLATION OF THE PLUMBING WORK TO THE SATISFACTION OF THE OWNER, ARCHITECT AND ENGINEER.
- SOIL, SEWER AND WASTE PIPING SHALL SLOPE AT 1/4" PER FOOT MINIMUM UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL PLUMBING SOLDER SHALL BE LEAD FREE.
- SEISMIC NOTE: SEISMIC BRACING AND ANCHORAGE OF PIPES SHALL BE PER IBC REQUIREMENTS.
- COORDINATE PLUMBING SYSTEMS WITH WORK OF ALL TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- COORDINATE LOCATIONS OF ALL ROOF AND WALL OPENINGS WITH STRUCTURAL, MECHANICAL AND ARCHITECTURAL PLANS PRIOR TO ANY INSTALLATION.
- INSULATE ENTIRE DOMESTIC COLD, HOT AND TEMPERED WATER PIPING AND SYSTEM.

SHEET INDEX

P0.00	PLUMBING LEGEND AND NOTES
P1.00	PLUMBING CALCULATIONS AND SCHEDULES
P2.00	PLUMBING FLOOR PLAN AND DETAIL

REVIEWED FOR CODE COMPLIANCE

SEP 19 2017 JBP

CITY OF LAS VEGAS
BUILDING AND SAFETY

JOB

THESE PLANS WERE CHECKED
UNDER THE 2012 IRC,
THE 2011 NEC, AND THE
2012 IBC, UPC, AND UMC

RECEIVED

SEP 07 2017

CITY OF LAS VEGAS
PERMITS



REVISIONS

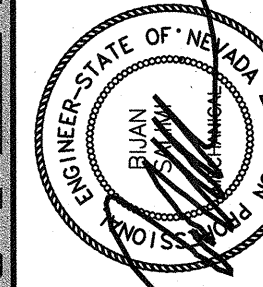
CONSULTANT

**Sigma Mechanical
Engineering Consultants**
187 E. Warm Springs Road, Suite A
Las Vegas, NV 89119 (702) 315-4272

BOB BASKIN PARK
RENOVATION

PLUMBING LEGEND AND NOTES

STAMP



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DEVELOPMENT SERVICES CENTER
3335 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6276
FAX: (702) 364-4846

DRAWN	SIGMA
FILE	180101443
DATE	9-7-17
SCALE	SEE PLAN
BID NO	17.54875.JH
CLV DWG NO	650.27-6

SHT NO

P0.00