

Z:\projects\current\Commercial Clients\ATLAS\180177- 915 S. Main St\Engineering\Civil Drawings\Improvement Plans\180177-C2-C3-GN.dwg 3/20/2019 8:49 AM

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REVISIONS		APPROVAL
REV.	DESCRIPTION	APPRD. BY DATE

Z-LIFE HOTEL

GENERAL NOTES SHEET 1

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101

Z-LIFE HOTEL

GENERAL NOTES SHEET 1

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
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Z-LIFE HOTEL

GENERAL NOTES SHEET 1

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101



ENGINEER'S SEAL



3/26/19

ENGINEER'S SEAL



3/26/19

DRAWING NUMBER:
C2
SHEET 2 OF 13
AGENCY NUMBER:
L18-02819

DRAWING NUMBER:
C2
SHEET 2 OF 13
AGENCY NUMBER:
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SHEET 2 OF 13
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SHEET 2 OF 13
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- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LAS VEGAS VALLEY WATER FIRE AND RESCUE ADOPTED FIRE CODE ORDINANCE # 6325 FOR HYDRANT SPECIFICATIONS AND HYDRANT INSTALLATION SPECIFICATIONS.
2. ONLY FIRE HYDRANTS THAT ARE ON THE LAS VEGAS VALLEY WATER DISTRICT'S – **APPROVED PRODUCTS LIST** ARE ALLOWED TO BE INSTALLED.
3. A PERMIT IS REQUIRED FROM LAS VEGAS FIRE AND RESCUE FOR THE INSTALLATION OF ON-SITE WATER LINES AND FIRE HYDRANTS. THE PERMIT AND CONTRACTORS MATERIAL TEST CERTIFICATE FOR UNDERGROUND PIPING FORM SHALL BE OBTAINED FROM THE FIRE PROTECTION ENGINEER **BEFORE** COMMENCEMENT OF WORK. [IFC § 105.7.12]
4. 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. [IFC § 331.0, § 331.2]
5. TO IDENTIFY THE FIRE HYDRANT LOCATIONS, THE CONTRACTOR SHALL PLACE A BLUE REFLECTIVE MARKER AT THE CENTER LINE OF THE STREET ADJACENT TO THE FIRE HYDRANTS. [IFC § 507.5.7.3]
6. ALL UNDERGROUND INSPECTIONS, PRESSURE AND FLUSH VERIFICATIONS OF ALL FIRE HYDRANTS AND FIRE LINES, SHALL BE CONDUCTED **BEFORE** COVERING THE LINES. CENTER LOADING IS ACCEPTABLE FOR THE HYDRO TESTS WITH PRIOR FIRE PREVENTION APPROVAL. [IFC § 106.3]
7. 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. [IFC § 507.2.1, NFPA 24]
8. PAINTING OF CURBS, FIRE HYDRANTS, PADS, PROTECTION OF FIRE HYDRANTS FROM PHYSICAL DAMAGE, AND ALL OTHER WORK NECESSARY PER PLANS SHALL BE COMPLETED BEFORE APPROVAL BY LAS VEGAS FIRE AND RESCUE, FIRE PREVENTION DIVISION.
9. PRIVATE HYDRANTS SHALL BE PAINTED RED. [IFC § 507.5.7.1] [IFC § 507]
10. PRIOR TO THE FINAL OCCUPANCY, A FIRE FLOW TEST SHALL BE WITNESSED BY LAS VEGAS FIRE AND RESCUE, FIRE PREVENTION DIVISION TO VERIFY AVAILABILITY OF THE REQUIRED FIRE FLOW. [IFC § 507]
11. FIRE HYDRANT SPACING SHALL BE AS FOLLOWS: [IFC § C102]
 - RESIDENTIAL – 500 FT UNSPRINKLERED; 600 FT SPRINKLERED.
 - COMMERCIAL – 300 FT UNSPRINKLERED; 400 FT SPRINKLERED.
12. WHERE THE WATER MAINS ARE EXTENDED ALONG STREETS OR NEW STREETS ARE INSTALLED WHERE FIRE HYDRANTS ARE NOT NEEDED FOR PROTECTION OF THE STRUCTURES, FIRE HYDRANTS SHALL BE INSTALLED AT A MAXIMUM OF 1000 FT SPACING, TO PROVIDE FOR TRANSPORTATION HAZARDS. WHERE STREETS ARE PROVIDED WITH MEDIAN DIVIDERS OR HAVE FOUR (4) OR MORE TRAFFIC LANES AND HAVE A TRAFFIC COUNT OF MORE THAN 30,000 PER DAY, HYDRANTS ARE REQUIRED ON EACH SIDE OF THE STREET SPACED AT 500 FT ON AN ALTERNATING BASIS. [IFC § C102.8]
13. NO FIRE HYDRANTS SHALL BE LOCATED WITHIN THE RADIUS OF A CUL-DE-SAC OR WITHIN 20 FT OF THE PERIMETER OF THE RADIUS OF THE CUL-DE-SAC.
14. NO FIRE HYDRANTS SHALL BE LOCATED WITHIN 6 FT OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREETLIGHT OR ANY OTHER OBSTRUCTION. [IFC § C102.12]
15. A MAXIMUM DISTANCE FROM A FIRE HYDRANT TO A ONE-TWO FAMILY DWELLING SHALL NOT EXCEED 300 FT, AS MEASURED BY AN APPROVED ROUTE. [IFC § C102.4]
16. THE MAXIMUM DISTANCE FROM A FIRE HYDRANT TO A FIRE DEPARTMENT CONNECTION (FDC) SHALL NOT EXCEED 100 FT, AS MEASURED BY AN APPROVED ROUTE. [IFC § C102.7]
17. THE MAXIMUM DISTANCE FROM A HYDRANT TO THE END OF A DEAD-END STREET SHALL NOT EXCEED 200 FT. [IFC § C102.6]
18. TWO (2) SOURCES OF SUPPLY ARE REQUIRED WHENEVER THERE IS 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. [IFC § C104]
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. [IFC § 503.2.3]
20. THE GRADIENT FOR THE FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 12% ANGLES OF APPROACH AND ANGLES OF DEPARTURE SHALL NOT EXCEED 6% FOR 25 FT PRIOR TO OR AFTER THE GRADE CHANGE. ADJACENT TO THE STRUCTURES GRADIENT SHALL NOT EXCEED 6%. [IFC § 503.2.7, § 503.2.8]
21. THE TURNING RADIUS OF THE FIRE APPARATUS ACCESS ROADS SHALL BE NO LESS THAN 52 FT OUTSIDE AND 28 FT INSIDE TURNING RADIUS. [IFC § 503.2.4]
22. VERTICAL CLEARANCE OF ALL FIRE APPARATUS ACCESS ROADS SHALL NOT BE LESS THAN 13 FT 6 INS. [IFC § 503.2.1]
23. FIRE DEPARTMENT ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF NOT LESS THAN 40 FT FLOW LINE TO FLOW LINE WITH PARALLEL PARKING PERMITTED ON BOTH SIDES. NOT LESS THAN 32 FT WIDE, FLOW-LINE TO FLOW-LINE, WHERE PARKING IS PERMITTED ONLY ON ONE SIDE OF THE FIRE APPARATUS ACCESS ROAD. NOT LESS THAN 24 FT WIDE, FLOW-LINE TO FLOW-LINE, WHERE NO PARKING IS PERMITTED ON EITHER SIDE. FIRE LANES THROUGH PARKING LOTS SHALL BE NOT LESS THAN 24 FT. [IFC § 503.2.1.1]
24. A FIRE APPARATUS ACCESS ROAD SHALL BE REQUIRED WHEN ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY IS LOCATED MORE THAN 150 FT FROM A FIRE DEPARTMENT VEHICLE ACCESS. THIS DISTANCE COULD BE INCREASED TO 250 FT IF THE BUILDING IS SPRINKLERED. [IFC § 503.1.1]

25. APPROVED SECONDARY FIRE APPARATUS ACCESS SHALL BE PROVIDED FOR 100 OR MORE DWELLING UNITS, ROAD(S) WITH DEAD-ENDS OR WITH A SINGLE POINT OF ACCESS IN EXCESS OF 600 FT. COMMERCIAL AND INDUSTRIAL DEVELOPMENTS WHERE BUILDINGS EXCEED 2 STORIES OR 30 FEET IN HEIGHT, OR EXCEEDING 62,000 SQUARE FEET IN AREA. [IFC § 503.1.2]
26. ALL DEAD-END FIRE APPARATUS ROADS AND/OR FIRE LANES, PUBLIC OR PRIVATE, IN EXCESS OF 150 FT IN LENGTH SHALL BE PROVIDED WITH AN APPROVED TURN AROUND HAVING A MINIMUM DIAMETER OF 81 FT. [IFC § 503.2.5]
27. 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 OF 100 FT ALONG THE 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 AT A HEIGHT OF 10 FT OR LESS THAN 6 FT FROM THE ROADWAY LEVEL. THE CURB ALONG OR ON THE PAVEMENT OR CEMENT (IF NO CURB IS PROVIDED) SHALL BE PAINTED WITH A RED WEAR-RESISTANT PAINT IN ADDITION TO THE SIGNS. [IFC § 503.3]
28. ELECTRICALLY CONTROLLED ACCESS GATES SHALL BE PROVIDED WITH AN APPROVED EMERGENCY VEHICLE DETECTOR/RECEIVER SYSTEM, SAID SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE IFC § 503.6 AND IFC APPENDIX M.

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 (258-7171) 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 2010 EDITION OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS). THE LATEST EDITION OF UDACS SHALL SUPERSEDE ANY CONFLICTS CONTAINED IN THE APPROVED DRAWINGS AND/OR SPECIFICATIONS.
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 IMPROVEMENT, CLARK COUNTY AREA.
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 2.22 OF THE 2010 EDITION OF THE UDACS.
9. ALL WATER FACILITIES AND APPURTENANCES SHALL BE DISINFECTED, PRESSURE TESTED AND HAVE AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO OPERATION AND USE.
10. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVVWD CENTRAL STORES. TELEPHONE 258-3152 OR 258-3802, TWO (2) WORKING DAYS PRIOR TO METER PICKUP.
11. ANY INTERRUPTION OF SERVICE MUST BE PERFORMED IN ACCORDANCE WITH UDACS SECTION 3.14.01, AND APPROVED BY THE LVVWD INSPECTION DIVISION PRIOR TO SHUTDOWN. PROPER WRITTEN NOTIFICATION MUST BE GIVEN TO ALL AFFECTED CUSTOMERS.
12. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE LVVWD APPROVED PRODUCTS LIST FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS BY SUBMITTING SHOP DRAWINGS.
13. TELEPHONE "CALL BEFORE YOU DIG" AT "811" OR 1-800-227-2600.
14. THE INSTALLATION OF LAS VEGAS VALLEY WATER DISTRICT (LVVWD) MUNICIPAL WATER FACILITIES WITHIN ALL STREETS IS ASSUMED TO BE IN COMPLIANCE WITH THE UNIFORM STANDARDS, INCLUDING THE PLACEMENT OF ASPHALT PAVING STREET SURFACES. ANY REPAIR WORK DONE BY THE LVVWD TO THE MUNICIPAL WATER FACILITIES WILL INCLUDE THE PLACEMENT OF AN APPROPRIATELY SIZED ASPHALT REPAIR PATCH ON THE STREET SURFACE.

ANY DECORATIVE PAVING SURFACE WITHIN THE STREET IS THE RESPONSIBILITY OF THE OWNER'S ASSOCIATION, OR THE INDIVIDUAL PROPERTY OWNERS IF NO OWNER'S ASSOCIATION IS IN EXISTENCE, OR THE AGENCY HAVING JURISDICTION. DECORATIVE SURFACE MATERIALS PLACED WITHIN THE TEN FOOT EASEMENT ABUTTING A PUBLIC OR PRIVATE STREET, IF DISTURBED BY THE LVVWD DURING THE REPAIR OR OPERATION OF ITS FACILITIES, WILL BE REPLACED BY LVVWD WITH AN APPROPRIATELY SIZED PLAIN FINISH CONCRETE PATCH. THE LVVWD WILL NOT RESTORE AND WILL NOT BE RESPONSIBLE FOR THE RESTORATION OF ANY DECORATIVE PAVING SURFACE WITHIN THE STREET. THE LVVWD WILL NOT ATTEMPT TO MATCH COLOR OR FINISH OF ANY ADJACENT MATERIALS.

15. NO LEAD COMPLIANCE NOTE:
TO COMPLY WITH THE FEDERAL SAFE DRINKING WATER ACT, ALL WATER WORKS BRASS PRODUCTS PROPOSED TO BE RELOCATED, OR INSTALLED AS NEW MUST BE INSTALLED WITH THE LEAD FREE APPROVED PRODUCT. THE OLD LEADED PRODUCT MAY NOT BE REUSED.

- NONE

DRAWING NUMBER:
C3
SHEET 3 OF 13
AGENCY NUMBER:
L18-02819

ABAN	ABANDON	GB	GRADE BREAK
AB	AGGREGATE BASE	GM	GAS METER
ABS	ABSOLUTE	GPW	GALLONS PER MINUTE
AC	ASPHALTIC CONCRETE	GRD	GRADE
ACKV	AUTOMATIC CHECK VALVE	GRT	GRATE
ADA	AMERICAN DISABILITY ACT	GUT	GUTTER
ADDL	ADDITIONAL	GV	GATE VALVE
ADDM	ADDENDUM	HERCP	HORIZONTAL/ELLIPTICAL REINFORCED CONCRETE PIPE
ADJ	ADJUSTABLE	HP	HIGH POINT
AGG	AGGREGATE	IN	INCH
AL	ALUMINUM	INSTR	INSTRUMENT
AMT	AMOUNT	INT	INTERIOR
AND	AND	INV	INVERT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	IRR	IRRIGATION
APN	ASSESSOR PARCEL NUMBER	LEN OR L	LENGTH OF CURVATURE
APPROX	APPROXIMATE	LF	LINEAR FOOT
APPVD	APPROVED	LT	LEFT/LIGHT
ASPH	ASPHALT	LVVWD	LAS VEGAS VALLEY WATER DISTRICT
ASSN	ASSOCIATION	M	METER
ASSY	ASSEMBLY	MAX	MAXIMUM
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	N	NORTH
AVE	AVENUE	NAP	NOT-A-PART
AWWA	AMERICAN WATER WORKS ASSOCIATION	NEVAD	NEVADA DEPARTMENT OF TRANSPORTATION
BC	BOLT CIRCLE/BACK OF CURB	NE	NORTHEAST
BCR	BACK OF CURB RADIUS BEGINNING OF CURVE RETURN	NG	NATURAL GROUND
BDRY LINE	BOUNDARY LINE	N #	NUMBER
BETW. B/W	BETWEEN	NPC	NEVADA POWER COMPANY
BK	BOOK/BACK	NTS	NOT TO SCALE
BLDG	BUILDING	NW	NORTHWEST
BLK	BLOCK	MH	MANHOLE
BLM	BUREAU OF LAND MANAGEMENT	MIN	MINIMUM
BLVD	BOULEVARD	QHP	OVER HEAD POWER
BM	BENCHMARK	OTHEL	OVER HEAD TELEPHONE
BO	BLOW OFF ASSEMBLY	P	POLE/PRESSURE/PIPE/POWER
BC, BOC	BACK OF CURB	P/L / R/L	PROPERTY LINE
BOT	BOTTOM	PERP	PERPENDICULAR
BW, BOW	BACK OF WALK	PG	PRESSURE GAGE
BPV	BACK PRESSURE VALVE	PKWY	PARKWAY
BRG	BEARING	PRV	PRIVATE
BS	BACK SIGHT	PRV	PRESSURE REDUCING VALVE
BVC	BEGINNING OF VERTICAL CURVE	PSI	POUNDS PER SQUARE INCH
BSW	BACK OF SIDEWALK	PVC	POLYVINYL CHLORIDE PIPE
C	CONDUIT	QTY	QUANTITY
C&G	CURB & GUTTER	R	RADIUS
CAP	CAPACITY	(R)	RADIAL
CATV	CABLE TELEVISION	R.D.O.	ROOF DRAIN OUTLET PIPE LOCATION
CAV	COMBINATION AIR VALVE	RPDA	REDUCED PRESSURE DETECTOR ASSEMBLY
CC	CLARK COUNTY	RPPA	REDUCED PRESSURE PRINCIPLE ASSEMBLY
CCWRD	CLARK COUNTY WATER RECLAMATION DISTRICT	RR	RAILROAD
CI	CAST IRON	ROW	RIGHT OF WAY
CP	CAST IRON PIPE/CAST IN PLACE	S/C	SAW CUT
CR	CIRCLE	SCCP	STEEL CYLINDER CONCRETE PIPE
CIRCUM	CIRCUMFERENCE	SD	STORM DRAIN
CL OR C	CENTERLINE	SDMH	STORM DRAIN MANHOLE
CO	COUNTY/COMPANY/CONTRACT	SW, SDWK	SIDEWALK
COL	COLUMN	SE	SOUTHEAST
CONC	CONCRETE	SHEET	SECTION/SECOND(ARY)
CONST	CONSTRUCTION	SH	SHEET
COR	CORNER	SIG	SIGNAL
CONC	CONCRETE	SF, SQ FT	SQUARE FOOT (FEET)
CONN	CONNECTION	SY, SQ YD	SQUARE YARD
CONT	CONTINUE OR CONTINUOUS	SNBORS	SOUTHERN NEVADA BUILDING OFFICIALS REGIONAL STANDARD
CTR	CENTER	SS	SANITARY SEWER
CU	CUBIC	ST	STREET
CY	CUBIC YARD	STA	STATION
D OR Δ	DELTA ANGLE	STD	STANDARD
D/W	DRIVEWAY	SL, SLT	STREET LIGHT
DBO	DESIGNED BY OTHERS	SUR	SURVEY
DCSWCS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS	SVZ	SITE VISIBILITY ZONE
DEMO	DEMOLITION	T	TELEPHONE/TANGENT
DEPT	DEPARTMENT	TAN	TANGENT
DET	DETAIL	TC	TOP OF CURB
DEV	DEVELOPMENT	TF	TOP OF FOOTING
DI	DROP INLET OR DUCTILE IRON	TFW	TOP OF FLOOD WALL
DIA OR Ø	DIAMETER	TMH	TOP OF MANHOLE
DIM	DIMENSION	TR.DR.	TRENCH DRAIN
DIP	DUCTILE IRON PIPE	TRW	TOP OF RETAINING WALL
DIR	DIRECTION	TOT	TOTAL
DIST	DISTANCE	TW	TOP OF WALL
DWH	DROP MANHOLE	TS	TRAFFIC SIGNAL
DOM	DOMESTIC	TRANS	TRANSITION/TRANSMISSION
DR	DRIVE	(TYP)	TYPICAL
DWG	DRAWING	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
DWY	DRIVEWAY	USD	UNIFORM STANDARD DRAWINGS
E	EAST	VC	VERTICAL CURVE
EC	EXISTING CONCRETE	VERT	VERTICAL
ECR	END OF CURVE RETURN	VG	VALLEY GUTTER
ECC	END OF CURVE	W/	WITH
EOP	EDGE OF PAVEMENT	WM	WATER METER
EOS	EDGE OF SHOULDER	W	WATER
ESMT	EASEMENT	WV	WATER VALVE
EVC	END OF VERTICAL CURVE	YD	YARD
EX	EXISTING		
FC	FACE OF CURB		
FF	FINISHED FLOOR		
FG	FINISHED GRADE		
FH	FIRE HYDRANT		
FL OR F	FLOW LINE		
FN	FENCE		
FW	FACE OF WALL		
FSTNR	FASTENER		
FT	FOOT OR FEET		
FUT	FUTURE		

NOTE:
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WATER PIPELINE

BLOWOFF

COMBINATION AIR VALVE

REDUCER

WATER VALVE

FIRE HYDRANT ASSEMBLY

WATER METER

SANITARY SEWER MANHOLE

STREET LIGHT (GENERIC SYMBOL NOT RELATED TO WATTAGE)

ELECTRICAL BOX

ELECTRICAL PANEL BOX

CABLE TV

GAS LINE

SANITARY SEWER

UNDERGROUND POWER

UNDERGROUND TELEPHONE

VALVE (INITIALS INDICATE OWNERSHIP AND/ OR TYPE)

UTILITY BOX (INITIALS INDICATE OWNER AND / OR TYPE)

UTILITY STUB-OUT

TRAFFIC CONTROL SIGN

100 W LUMINAIRE

150 W LUMINAIRE

200 W LUMINAIRE

250 W LUMINAIRE

400 W LUMINAIRE

750 W LUMINAIRE

TRAFFIC SIGNAL POLE

GATE VALVE

DOUBLE CHECK DETECTOR ASSEMBLY (DODA)

REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA)

ROOF DRAIN OUTLET PIPE LOCATION

GEOMETRIC

EDGE OF PAVEMENT

FENCE

CURB, GUTTER AND SIDEWALK

CENTER LINE

BLOCK WALL/RETAINING WALL

SCREEN WALL

STREET NAME SIGN

DRIVEWAY

WHEELCHAIR RAMP

The image displays a side-by-side comparison of two sets of technical symbols, likely for a piping or process drawing standard. The left column represents the original symbols, and the right column represents the revised symbols.

Revisions:

- WM (Water Main):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- ELEC (Electrical):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- ELEC PANEL:** The symbol is a rectangle with a horizontal line through it. The revision is a rectangle with a horizontal line through it, but the line is dashed.
- CTV (Control Valve):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- G (Gas):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- SS (Steam):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- UGP (Underground Pipe):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- UGTEL (Underground Telephone):** The symbol is a circle with a horizontal line through it. The revision is a circle with a horizontal line through it, but the line is dashed.
- DCDA (Direct Current Distribution Area):** The symbol is a rectangle with a horizontal line through it. The revision is a rectangle with a horizontal line through it, but the line is dashed.
- RPDA (Reactive Power Distribution Area):** The symbol is a rectangle with a horizontal line through it. The revision is a rectangle with a horizontal line through it, but the line is dashed.

DRAWING NUMBER:
C4
SHEET 4 OF 13
AGENCY NUMBER:
L18-02819

NOTE:
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	PROPOSED AC PAVEMENT
	PROPOSED CONCRETE
	LIMITS OF PAVEMENT RESTORATION
	PROPOSED NO PARKING AREA AND ADA ACCESSIBLE ROUTE
	PROPOSED PEDESTRIAN ACCESS EASEMENT & TEMPORARY CONSTRUCTION EASEMENT

NORTH 2745' EAST
BEING THE CENTERLINE OF 1ST STREET AS SHOWN IN BOOK 1 OF
PLATS, PAGE 51, CLARK COUNTY NEVADA OFFICIAL RECORDS

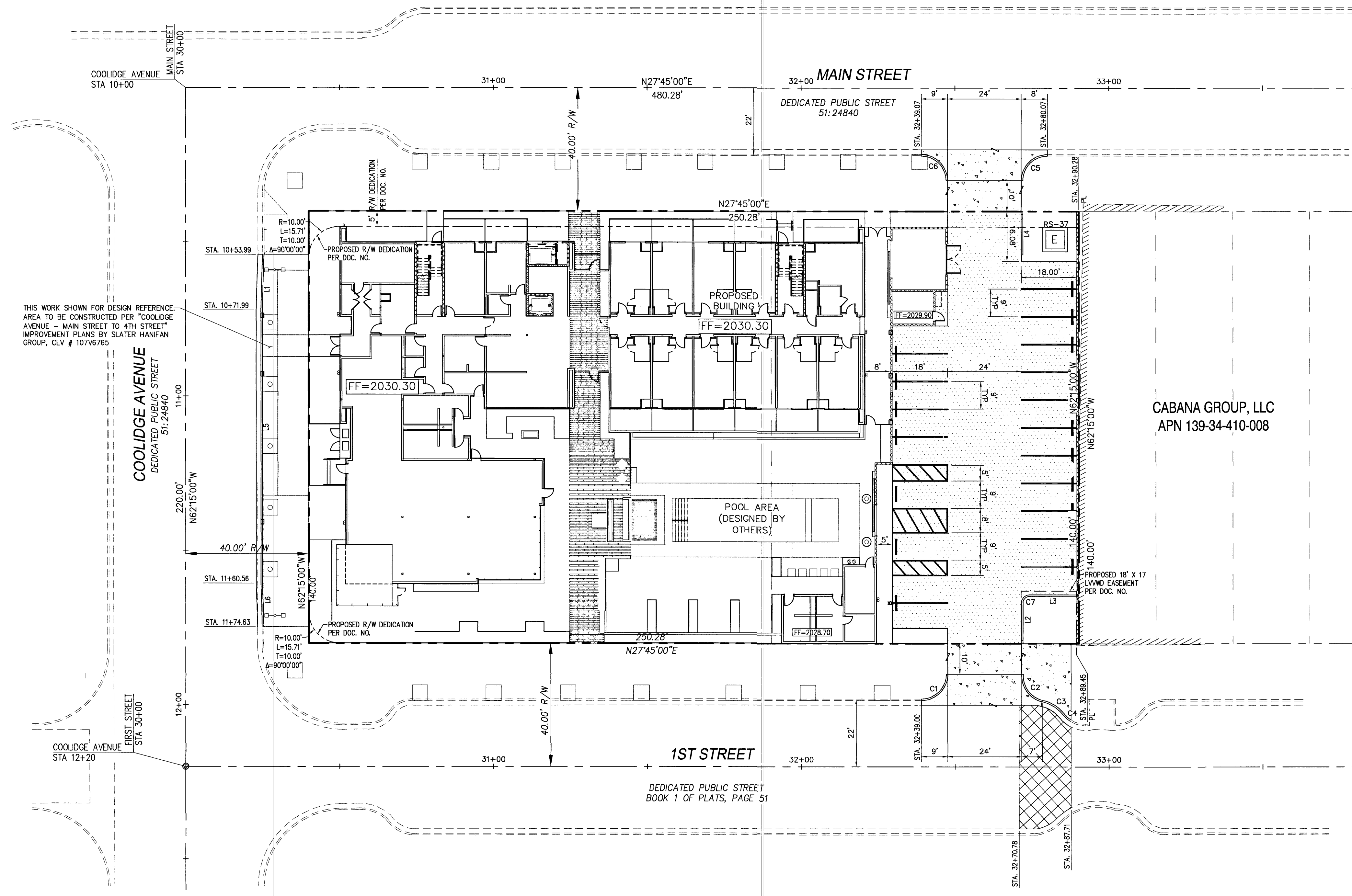
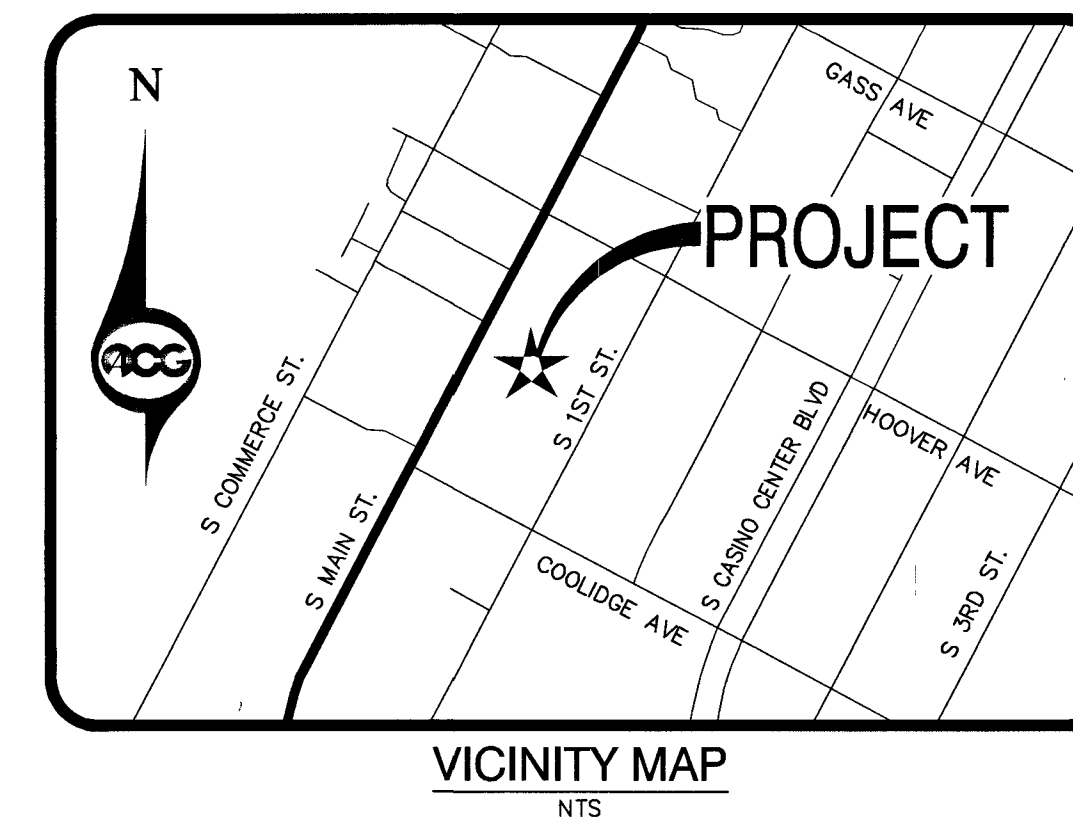
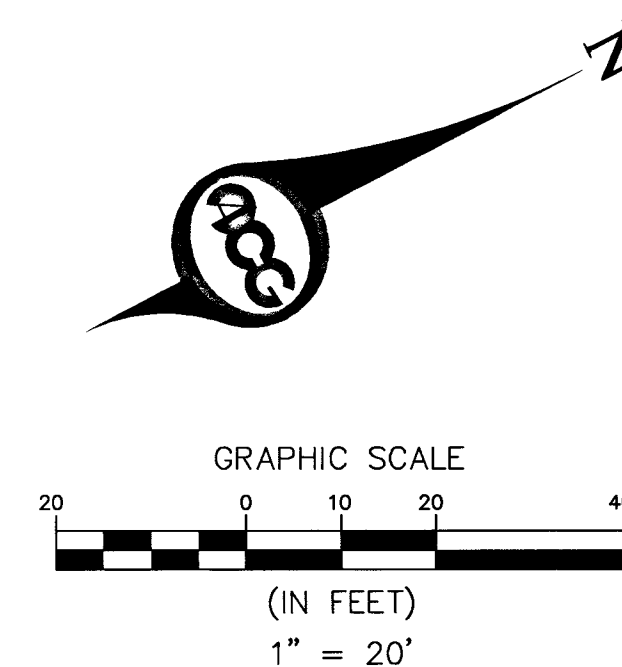
BENCHMARK

CITY OF LAS VEGAS BENCHMARK 1LV0134SWW6.

RIVET & PLATE IN TOP OF CURB AT SE CORNER OF MAIN &
HOOVER

ELEVATION = 618.315 METERS = 2028.59 U.S. SURVEY FEET
(NAVD 88).

PARCEL 1:
LOTS SEVENTEEN (17) THROUGH TWENTY-TWO (22), INCLUSIVE,
IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS
VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1, OF
PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF
CLARK COUNTY, NEVADA.
APN: 139-33-811-028
PARCEL 2:
LOTS TWENTY-THREE (23) THROUGH TWENTY-SIX (26) INCLUSIVE,
IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS
VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF
PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF
CLARK COUNTY, NEVADA.
APN: 139-34-411-009



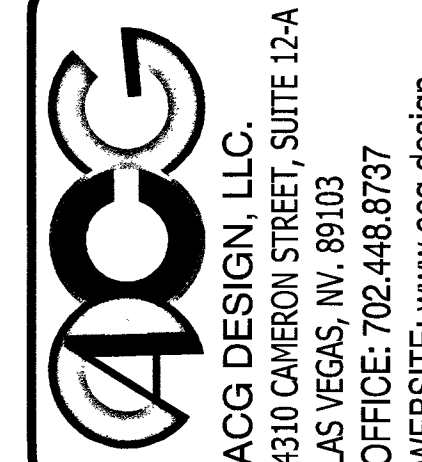
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	8.00'	12.57'	8.00'	90°00'00"
C2	8.03'	11.38'	6.88'	81°07'20"
C3	12.75'	8.34'	4.33'	37°29'45"
C4	8.89'	3.19'	1.61'	20°33'55"
C5	8.00'	12.57'	8.00'	90°00'00"
C6	8.00'	12.57'	8.00'	90°00'00"
C7	2.00'	3.14'	2.00'	90°00'00"

LINE	DISTANCE	DIRECTION
L1	18.00'	N60°39'32"W
L2	13.25'	N62°15'00"W
L3	15.50'	S27°45'00"W
L4	14.00'	N62°15'00"W
L5	88.57'	N62°15'00"W
L6	14.08'	N63°46'52"W

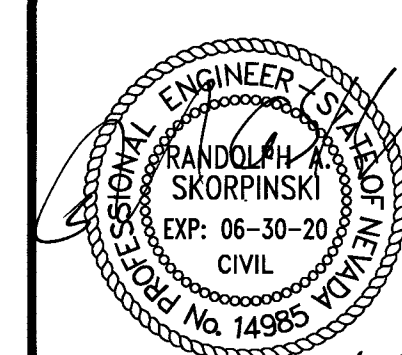
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Z-LIFE HOTEL

HORIZONTAL CONTROL PLAN
APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101



ENGINEER'S SEA



DATE:	3/19/19
PROJ. NO:	180177
DRAWN BY:	RAS
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	LAS VEGAS

DRAWING NUMBER

C5

SHEET 5 OF 13

AGENCY NUMBER
18-02819

107V8034

FIRE FLOW CALCULATIONS

PROPOSED BUILDING	
BASED ON:	41,066 SF
- SQUARE FOOTAGE	
- NO. OF ROOMS	74
- LARGEST AREA BETWEEN SEPARATION WALL	N/A
- NUMBER OF STORIES	4
- BUILDING HEIGHT	45'
- PROP. BUILDING USE	HOTEL/MOTEL
- TYPE OF CONSTRUCTION	II-B (BC)
- EXPOSURES	N/A
- HIGH PILED STORAGE	NO
- FIRE SPRINKLER SYSTEM	YES
- FLOW REQUIRED @ 20 PSI RESIDUAL	4,250 GPM
- ADJ FIRE FLOW (50% REDUCTION)	2,125 GPM

BASIS OF BEARINGS

NORTH 27°45' EAST BEING THE CENTERLINE OF 1ST STREET AS SHOWN IN BOOK 1 OF PLATS, PAGE 51, CLARK COUNTY NEVADA OFFICIAL RECORDS

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 11V01345WING, RIVET & PLATE IN TOP OF CURB AT SE CORNER OF MAIN & HOOVER

ELEVATION = 618.315 METERS = 2028.59 U.S. SURVEY FEET (NAV'D 88).

PRV NOTE:

THIS PROPERTY IS WITHIN THE PRESSURE ZONE 2168 AND 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 ONLY UTILITIES DEPARTMENT.

PER THE HYDRAULIC ANALYSIS, THE STATIC PRESSURE FOR THIS SITE IS BELOW 80 PSI, THEREFORE PRESSURE REDUCING VALVES ARE NOT REQUIRED.

SWG NOTE:

CALL SOUTHWEST GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES 48 HOURS PRIOR TO CONSTRUCTION.

LEGAL DESCRIPTION

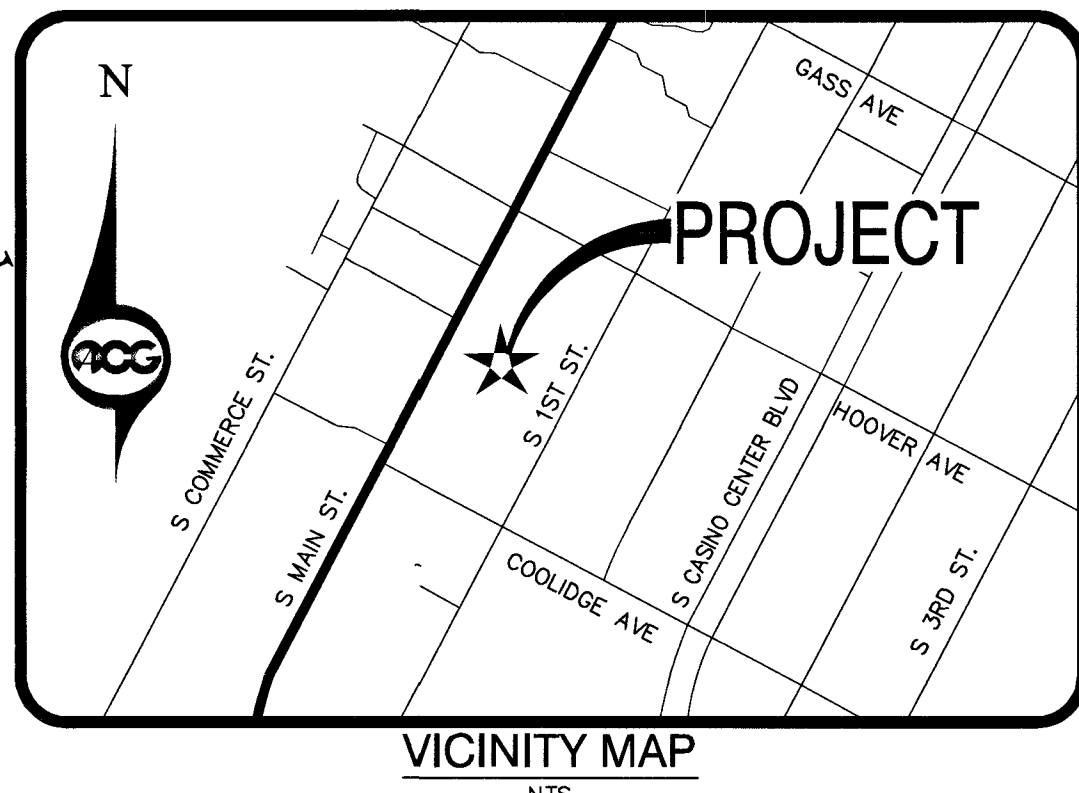
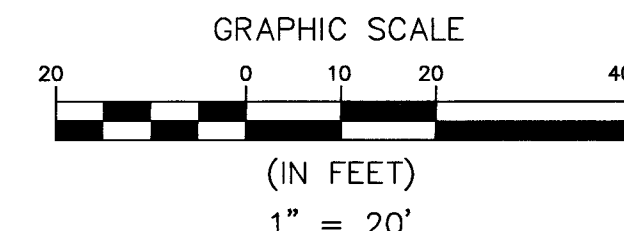
PARCEL 1: LOTS SEVENTEEN (17) THROUGH TWENTY-TWO (22), INCLUSIVE IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1, OF PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA. APN: 139-33-811-028

PARCEL 2: LOTS TWENTY-THREE (23) THROUGH TWENTY-SIX (26) INCLUSIVE IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1, OF PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA. APN: 139-34-410-009

WASTEWATER FLOW CALCULATIONS

ASSESSOR PARCEL NUMBER(S)	139-34-410-009 & 139-33-811-028
NUMBER OF UNITS/LOTS (WITH THIS SUBMITTAL)	1
ACREAGE (GROSS)	0.80
TOTAL NUMBER OF PHASES	1
SECTION/TOWNSHIP/RANGE	S33/T20S/R81E
Z-LIFE HOTEL: 74 ROOMS	
TOTAL FIXTURES OUTSIDE OF GUEST ROOMS (ESTIMATED): 40	
PER CCWRD RESOLUTION 13-001 (1 ERU = 250 GPD)	
HOTELS: 0.60 ERU PER UNIT/ROOM	
NON-UNIT FIXTURES: 1.50 ERU PER FIXTURE	
AVG. FLOW RATE:	
[250 GPD X (0.60 ERU X (74) ROOMS) + [250 GPD X (1.50 ERU X 40 FIXTURES)] =	
[11,100 GPD + 15,000 GPD] = 26,100 GPD = 0.02610 MGD	
PEAKING FACTOR:	
AVG. FLOW IN MGD = 0.02610 X 2.6186 = 0.06825 MGD	
PEAK FLOW RATE:	
AVG. FLOW RATE X PEAKING FACTOR = 0.02610 MGD X 3.71 = 0.09683 MGD	

CAUTION: HIGH PRESSURE GAS!
EXISTING 12" STL HP GAS LINE
CALL SW GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES 48 HOURS PRIOR TO CONSTRUCTION.



 PROPOSED AC PAVEMENT
 PROPOSED CONCRETE
 LIMITS OF PAVEMENT RESTORATION
 PROPOSED NO PARKING AREA AND ADA ACCESSIBLE ROUTE

NORTH 27'45" EAST
BEING THE CENTERLINE OF 1ST STREET AS SHOWN IN BOOK 1 OF
PLATS, PAGE 51, CLARK COUNTY NEVADA OFFICIAL RECORDS

BENCHMARK

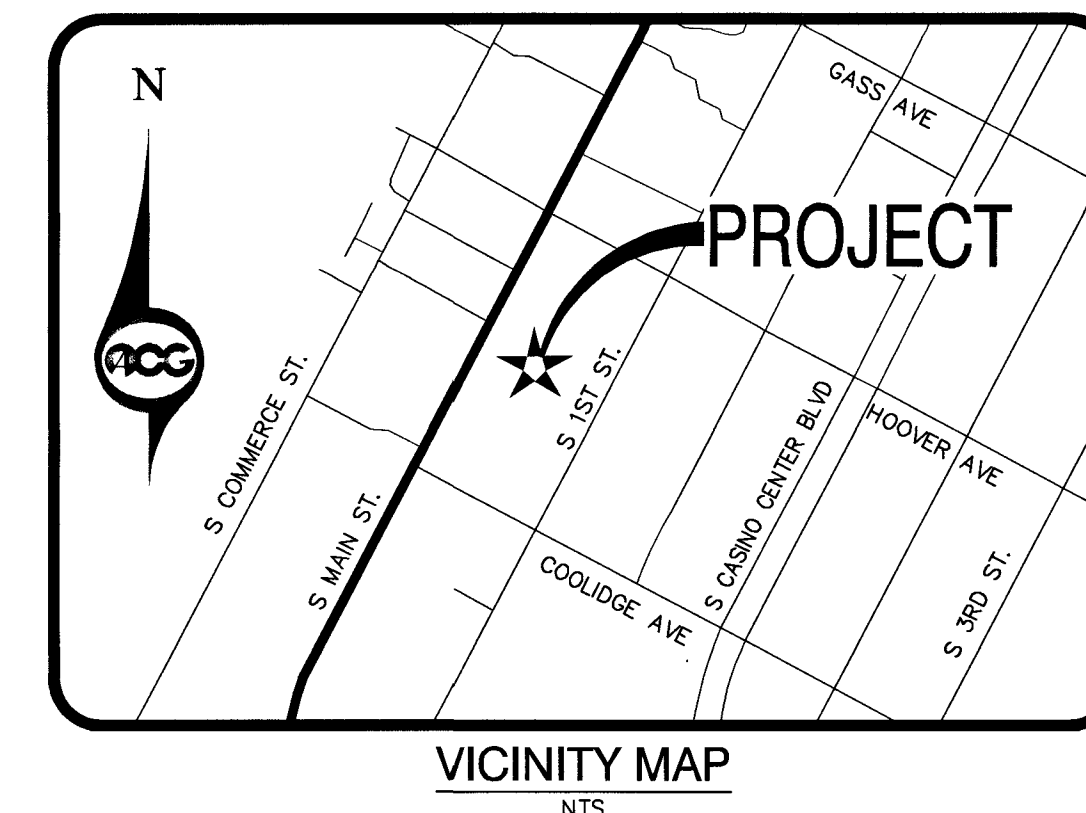
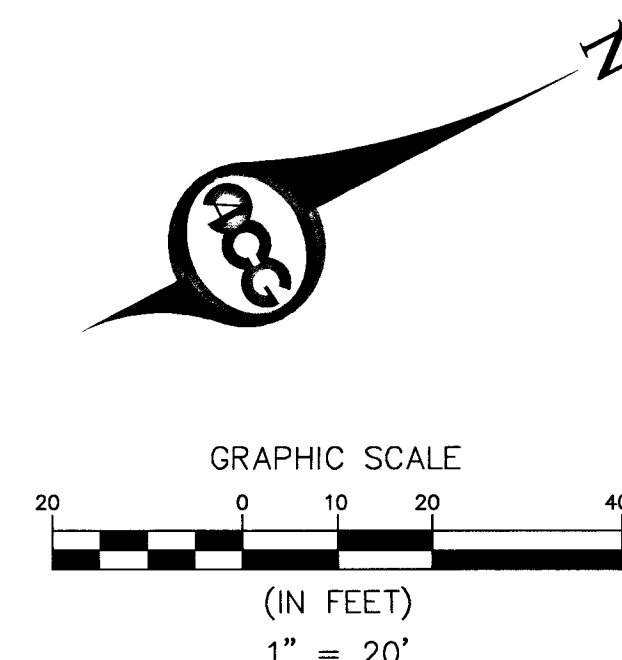
CITY OF LAS VEGAS BENCHMARK 1LV0134SWW6.

RIVET & PLATE IN TOP OF CURB AT SE CORNER OF MAIN &
HOOVER

ELEVATION = 618.315 METERS = 2028.59 U.S. SURVEY FEET
(NAVD 88).

PARCEL 1:
LOTS SEVENTEEN (17) THROUGH TWENTY-TWO (22), INCLUSIVE
IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS
VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1, OF
PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF
CLARK COUNTY, NEVADA.
APN: 139-33-811-028

PARCEL 2:
LOTS TWENTY-THREE (23) THROUGH TWENTY-SIX (26) INCLUSIVE
IN BLOCK THREE (3) OF SOUTH ADDITION TO THE CITY OF LAS
VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1, OF
PLATS, PAGE 51, IN THE OFFICE OF THE COUNTY RECORDER OF
CLARK COUNTY, NEVADA.
APN: 139-33-811-029



NOTE: FOR OFFSITE STREETLIGHT RELOCATION, RECONNECT TO EXISTING CIRCUIT WITHOUT SPLICING CONDUCTORS.

1. RELOCATE EXISTING STREETLIGHT.
1. PAINT 4" WIDE STRIPE FOR PARKING STALL. WHITE IF ON ASPHALT, TRAFFIC YELLOW IF ON CONCRETE.
2. PAINT STANDARD BLUE/YELLOW HANDICAP SYMBOL.
3. PAINT 4" TRIANGLE DIAGONAL STRIPES FOR HANDICAP DELINEATION, 30" ON CENTER AT 45°. WHITE IF ON ASPHALT, YELLOW IF ON CONCRETE.
4. INSTALL NEW SIGN - "HANDICAP ACCESSIBILITY" SIGN (12" x 18")
5. INSTALL NEW SIGN - "HANDICAP ACCESSIBILITY" SIGN (12" x 18") WITH "VAN ACCESSIBLE" SIGN (12" x 6")
6. INSTALL CONCRETE BUMPER BLOCK PER CCAUSD NO. 238.
7. PAINT CURB RED ALONG FIRE ACCESS ROUTE PER IFC 503.3 AND GENERAL NOTE # 27 ON SHEET C3.
8. INSTALL NEW SIGN - "NO PARKING FIRE LANE" SIGN (12" x 18") PER IFC 503.3.1, TYPE A.
9. INSTALL NEW SIGN - "STOP" SIGN (30" x 30")
10. INSTALL BLUE REFLECTIVE MARKER AT THE CENTERLINE OF THE STREET ADJACENT TO FIRE HYDRANT PER IFC 507.5.7.3 AND GENERAL NOTE #5 ON SHEET C3.
11. INSTALL NEW SIGN - "FDC-STANDPIPE" SIGN (18" x 12") PER IFC 912.4

Diagram illustrating various traffic signs and their dimensions:

- Top Left:** FIRE LANE sign with a "No Parking" symbol and "ANYTIME" text. Dimensions: 12" x 18" (FC 503.3.1, TYPE A).
- Top Center:** STOP sign. Dimensions: 30" x 30".
- Top Right:** Sign with a wheelchair symbol and text: "Minimum \$100.00 Fine When Used by Others", "N.J.S. 24A.62". Dimensions: 12" x 18".
- Bottom Left:** FDC STANDPIPE sign. Dimensions: 18" x 12" (FC 912.4).
- Bottom Right:** Sign with text: "Accordable". Dimensions: 12" x 6".

THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCY.

ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.

ACG DESIGN, LLC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS, SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY THE LOCATIONS AND DEPTHS OF ALL RELEVANT UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE ENGINEER OF WORK, IN WRITING, OF ANY CONFLICTS OR DISCREPANCIES.



LAS VEGAS FIRE & RESCUE

4/10/15
DATE

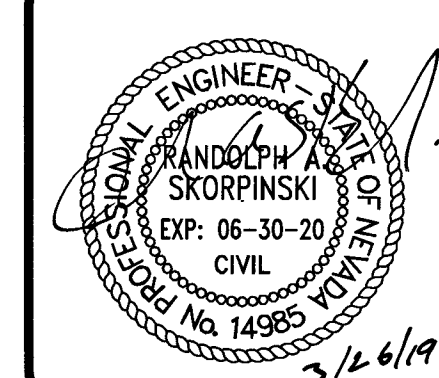
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Z-LIFE HOTEL

**TRAFFIC SIGNAGE, STRIPING,
& FIRE ACCESS PLAN**
APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101



ENGINEER'S SEAL



DATE:	3/19/19
PROJ. NO:	180177
DRAWN BY:	RAS
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	LAS VEGAS

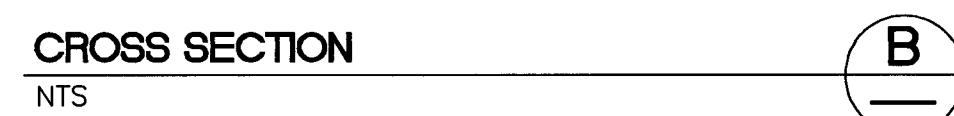
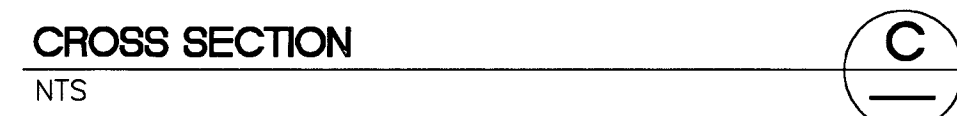
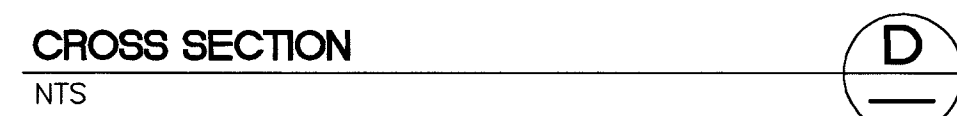
DRAWING NUMBER
C8
SHEET 8 OF
AGENCY NUMBER:
L18-02819

ALL GRADING AND EARTHWORK SHALL CONFORM TO THE FOLLOWING GEOTECHNICAL REPORT:

TITLE: GEOTECHNICAL EVALUATION
PROPOSED 4-STORY HOTEL
915 SOUTH MAIN STREET & 6 COOLIDGE AVENUE

ENGINEER: GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC
DATED: JULY 26, 2018
PROJECT NO.: 20184443E1

ALL AGGREGATE BASES SHALL BE COMPACTED PER GEOTECHNICAL REPORT. PRELIMINARY PAVEMENT SECTIONS SHALL BE VERIFIED WITH THE FINAL PAVEMENT SECTION RECOMMENDATION REPORT (MPSR) PRIOR TO CONSTRUCTION. IF FINAL PAVEMENT SECTIONS ARE DIFFERENT, A REVISION TO THE IMPROVEMENT PLANS WILL BE REQUIRED.



REVISIONS						APPROVAL	
REV.					DESCRIPTION	APPRD. BY	DATE

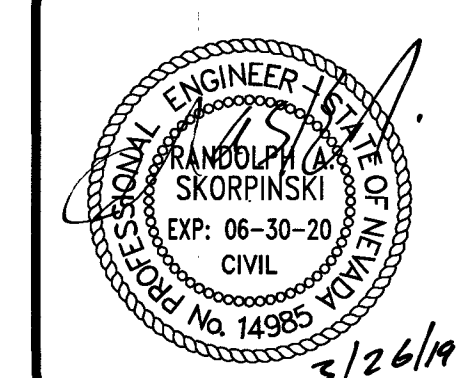
Z-LIFE HOTEL

CROSS SECTIONS

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101



ENGINEER'S SEAL



DATE:	3/19/19
PROJ. NO:	180177
DRAWN BY:	RAS
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	LAS VEGAS

DRAWING NUMBER

C9

SHEET 9 OF 13

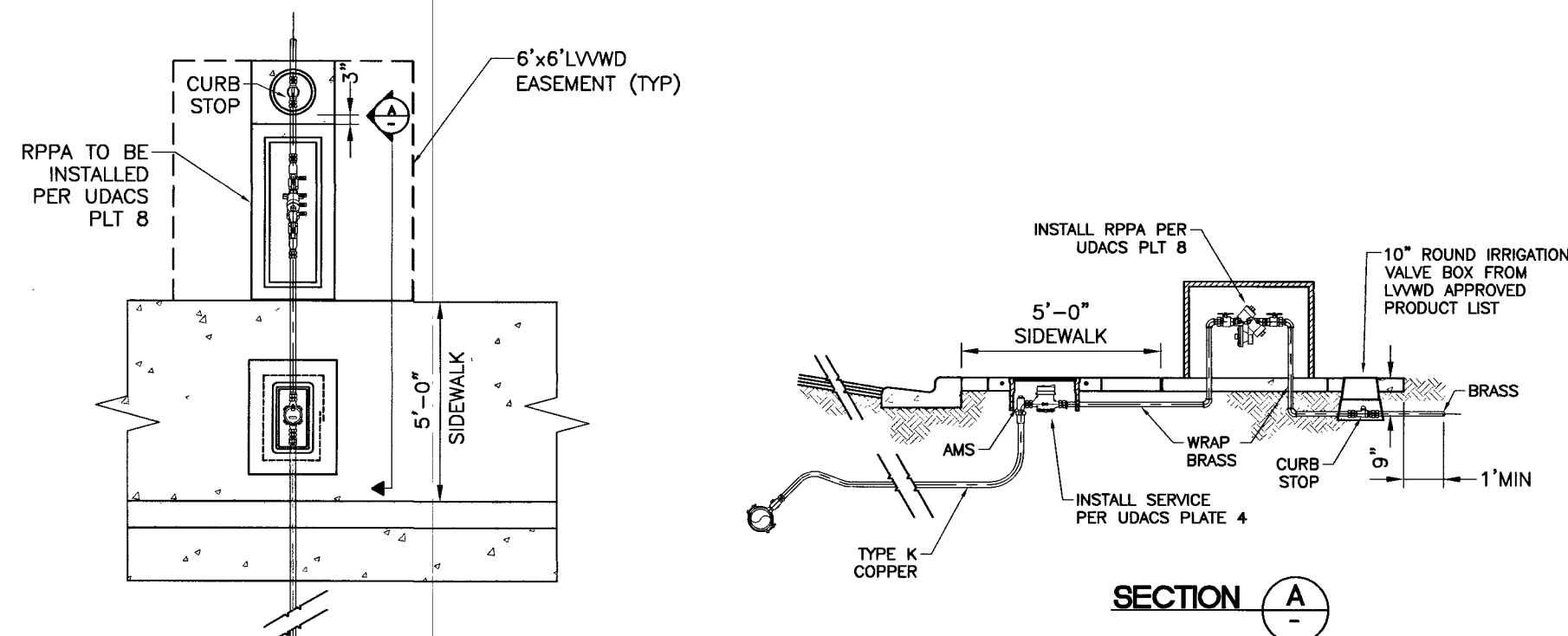
L18-02819

ALL GRADING AND EARTHWORK SHALL CONFORM TO THE FOLLOWING GEOTECHNICAL REPORT:

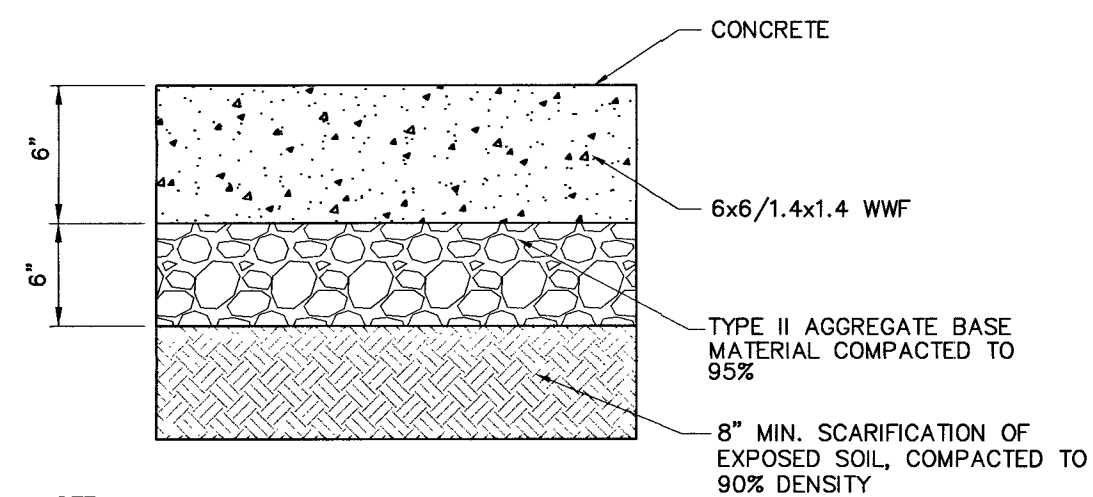
TITLE: GEOTECHNICAL EVALUATION
PROPOSED 4-STORY HOTEL
915 SOUTH MAIN STREET & 6 COOLIDGE AVENUE

ENGINEER: GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
DATED: JULY 26, 2018
PROJECT NO.: 20184443E1

ALL AGGREGATE BASES SHALL BE COMPACTED PER
GEOTECHNICAL REPORT. PRELIMINARY PAVEMENT SECTIONS
SHALL BE VERIFIED WITH THE FINAL PAVEMENT SECTION
RECOMMENDATION REPORT (MPSR) PRIOR TO CONSTRUCTION.
IF FINAL PAVEMENT SECTIONS ARE DIFFERENT, A REVISION
TO THE IMPROVEMENT PLANS WILL BE REQUIRED.

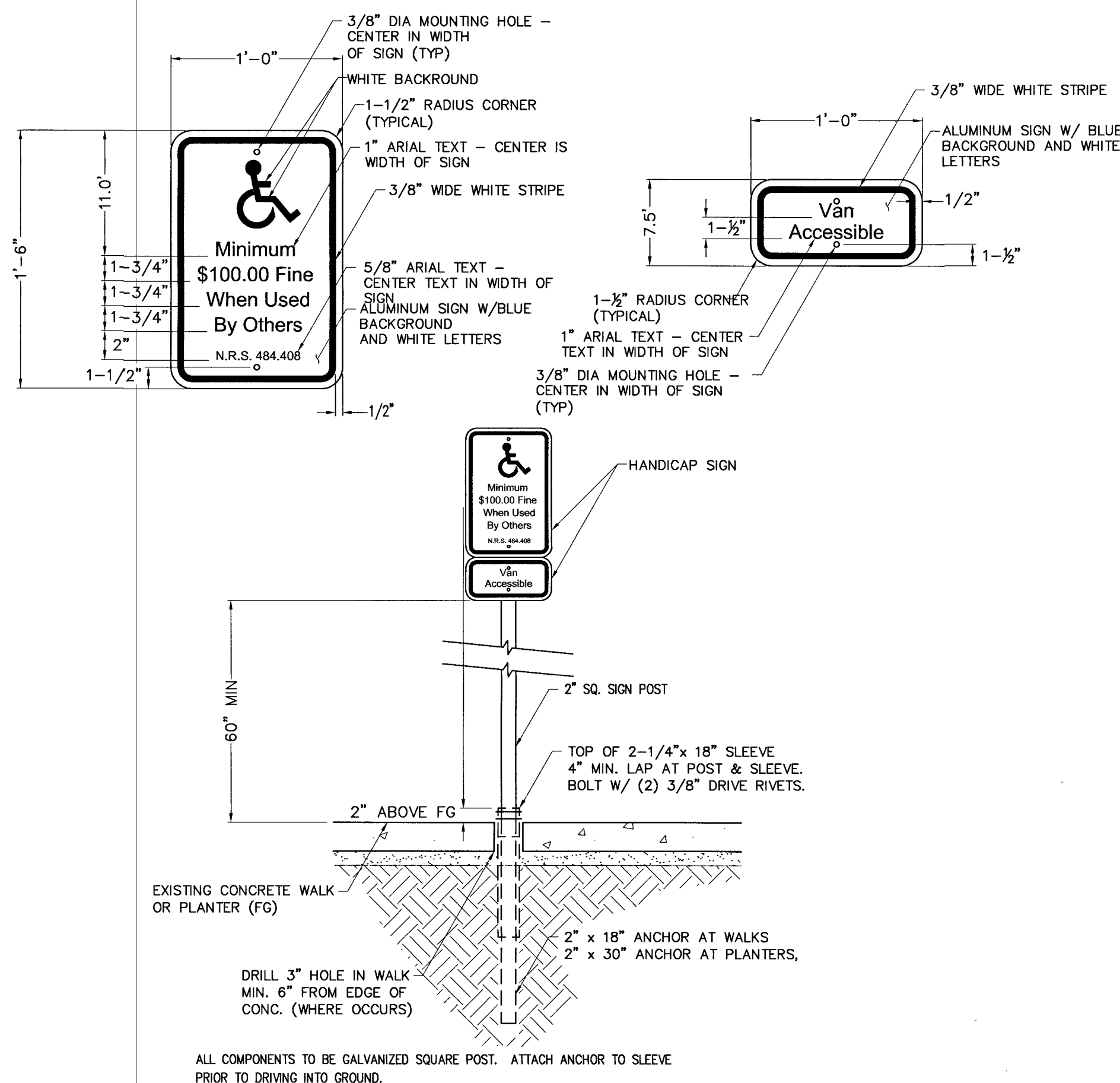


RPPA AND CURB-STOP DETAIL

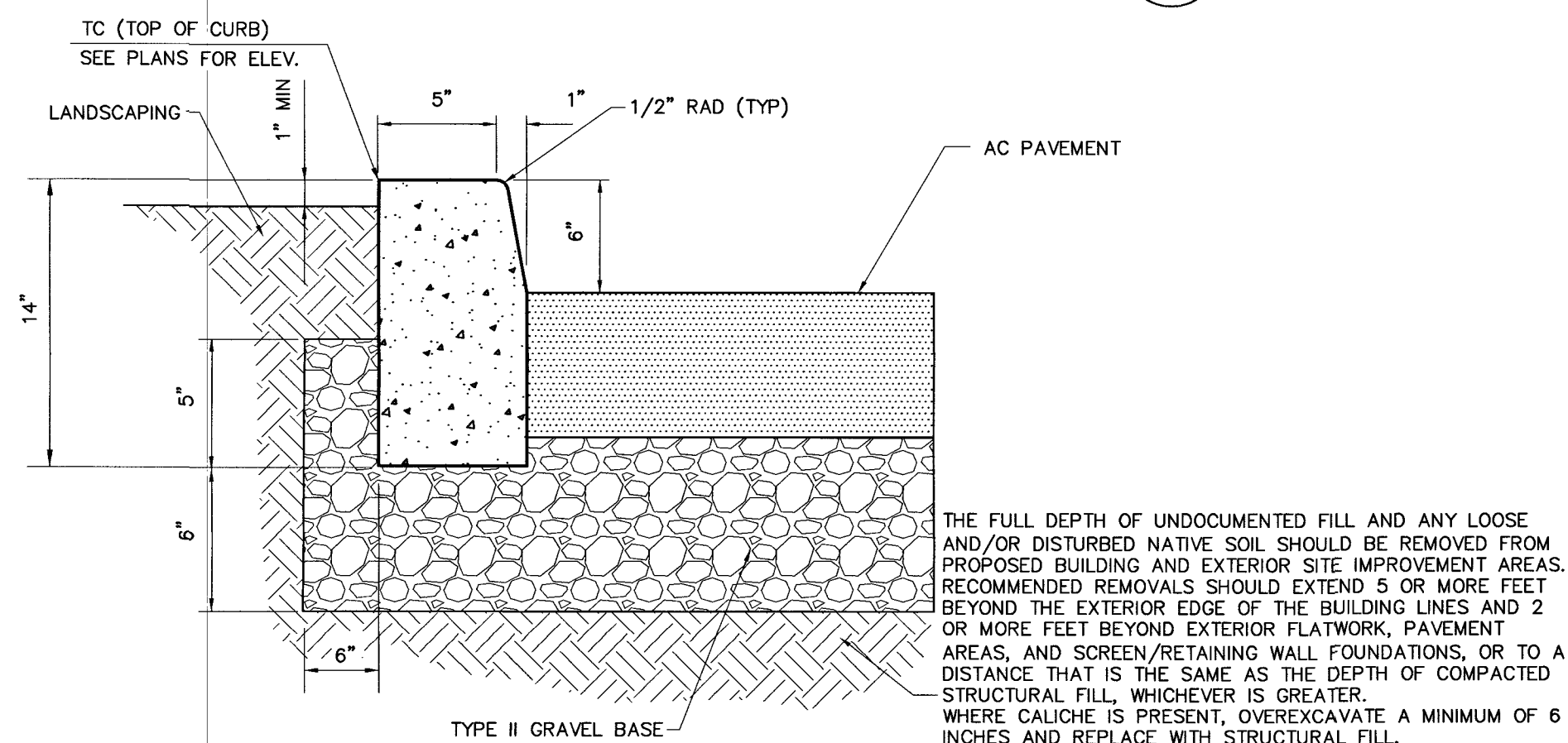


NOTE:
PROVIDE WEAKENED PLANE CONTROL JOINTS AND
PREMOLDED EXPANSION JOINTS PER GEO-TECHNICAL
RECOMMENDATION. REFER TO "REPUBLIC SERVICES"
TRASH ENCLOSURE PLANS.

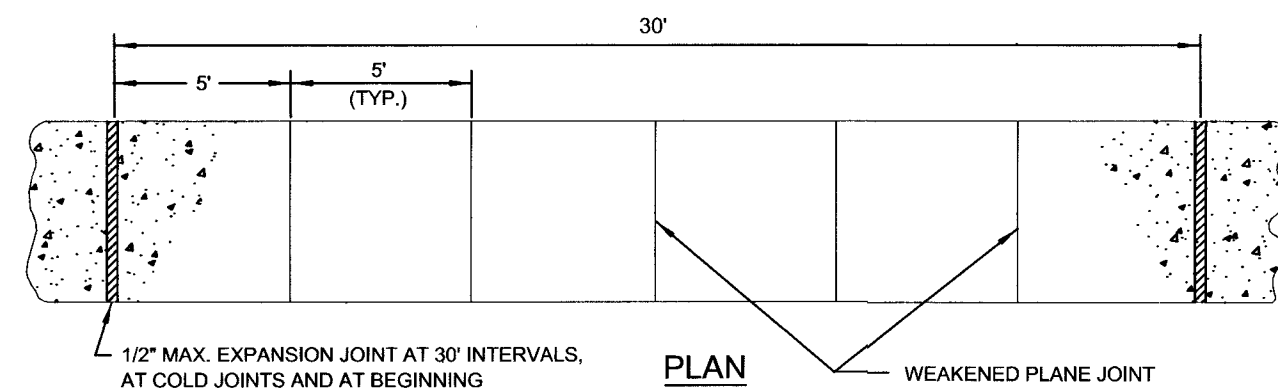
CONCRETE SECTION FOR
TRASH ENCLOSURE APRON



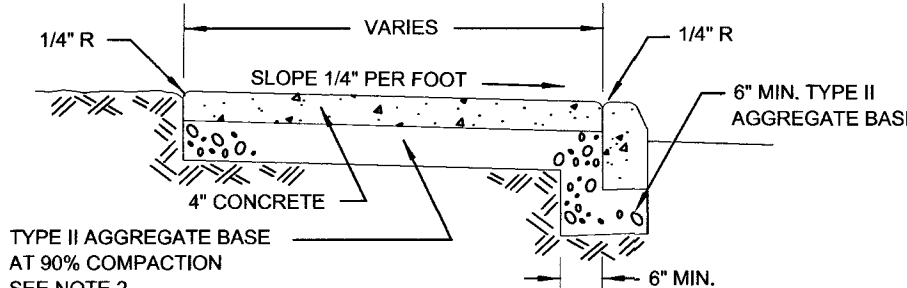
HANDICAP ACCESSIBILITY SIGN
N.T.S



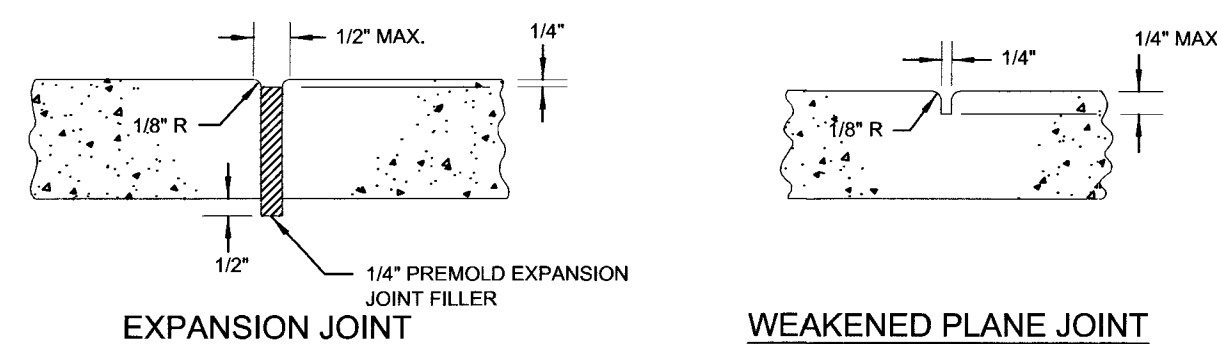
MODIFIED 'A' CURB
NTS



30' INTERVALS, PLAN



TYPICAL SECTION



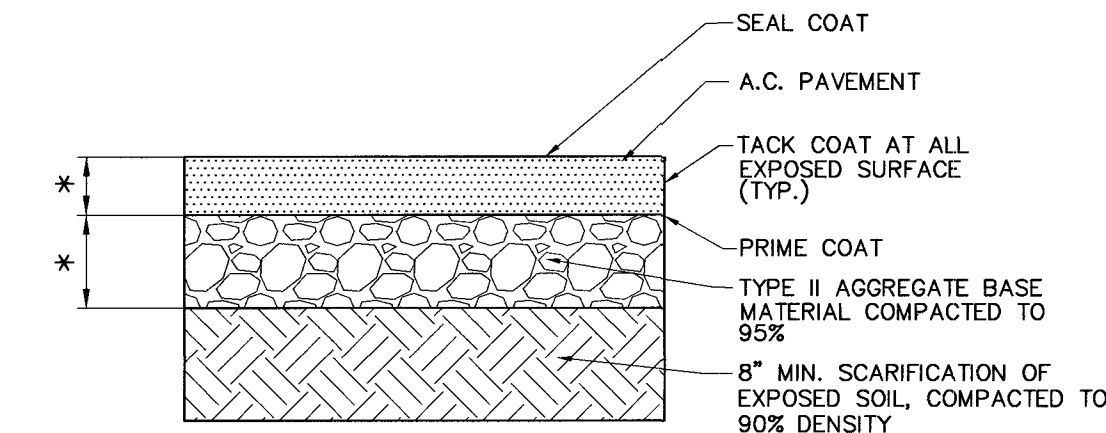
EXPANSION JOINT

WEAKENED PLANE JOINT

NOTES:

1. ON ALL CURB RETURNS A 1" MAX. EXPANSION JOINT SHALL BE CONSTRUCTED BETWEEN THE BACK OF CURB AND THE SIDEWALK FOR THE ENTIRE LENGTH OF THE RETURN.
2. THE TYPE II AGGREGATE BASE THICKNESS IS SHOWN ON THE TYPICAL SECTION DRAWINGS PER CCAUD NO. 202-207.
3. LONGITUDINAL WEAKENED PLANE JOINT REQUIRED AT MIDPOINT OF SIDEWALK 10' OR WIDER.

ON-SITE SIDEWALK CONSTRUCTION DETAIL 2



REFER TO GEOTECHNICAL REPORT

* 4" AC OVER 12" TYPE II AGGREGATE:	DRIVE AISLE	(HEAVY DUTY)
3" AC OVER 10" TYPE II AGGREGATE:	AUTOMOBILE PARKING	(LIGHT DUTY)

ON-SITE AC PAVEMENT SECTION

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES

PROJECT NO. 136192 FIRST APPROVED DATE: 11-7-19

107V8034

REVISIONS		APPROVAL
REV.	DESCRIPTION	APPROV. BY DATE

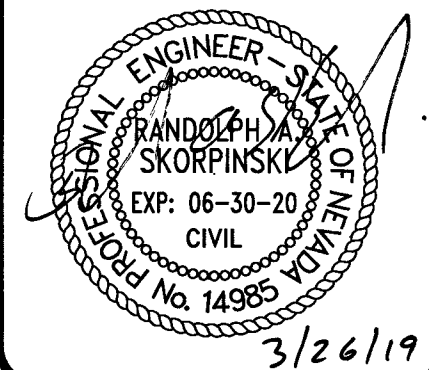
Z-LIFE HOTEL

DETAIL SHEET 1

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101



ENGINEER'S SEAL

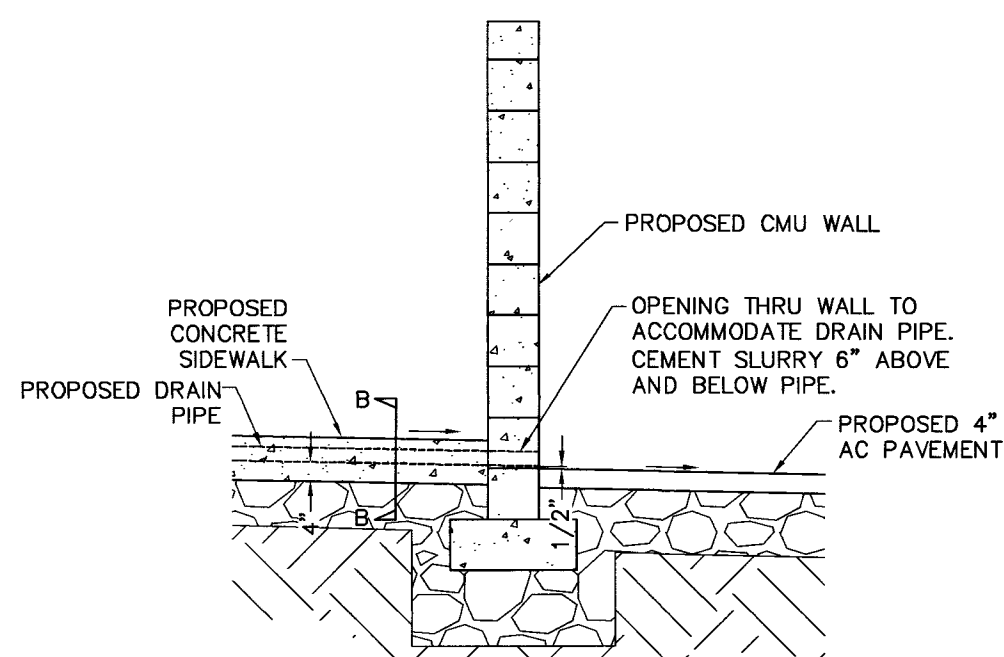


DATE:	3/19/19
PROJ. NO:	180177
DRAWN BY:	RAS
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	LAS VEGAS

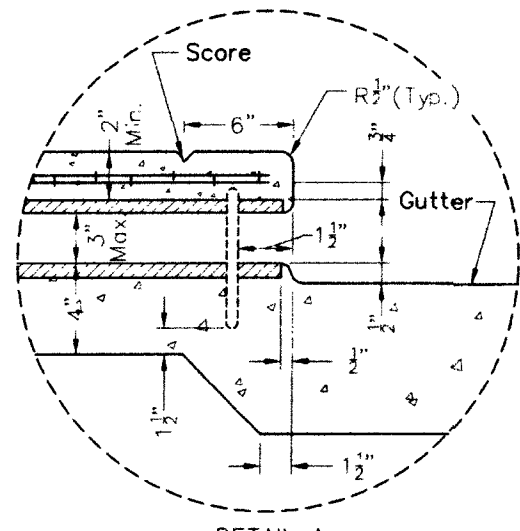
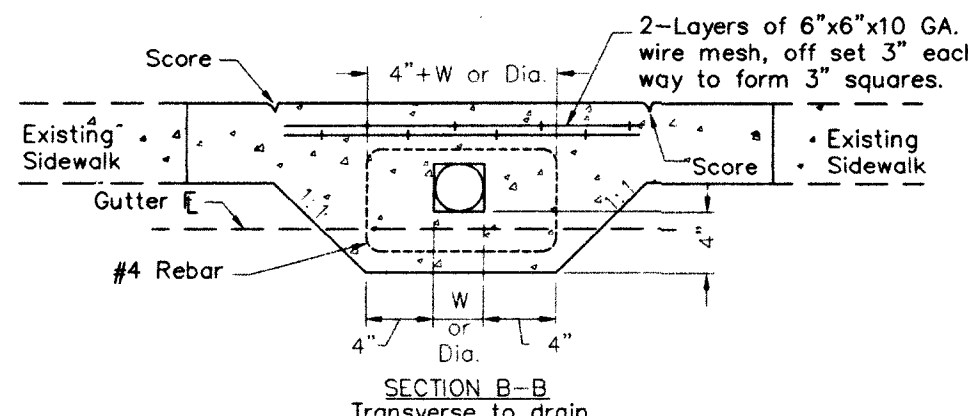
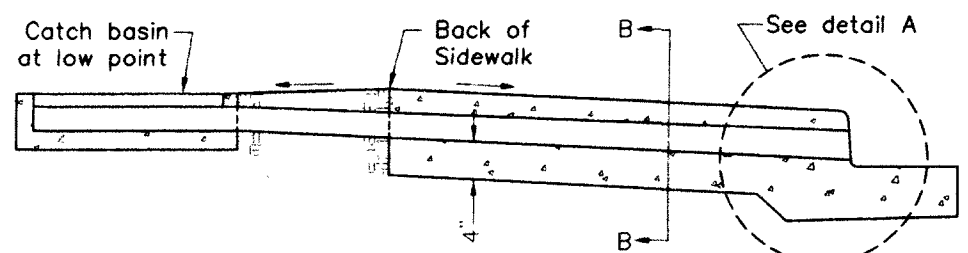
DRAWING NUMBER

C10

AGENCY NUMBER:
L18-02819



DRAIN THRU CMU WALL

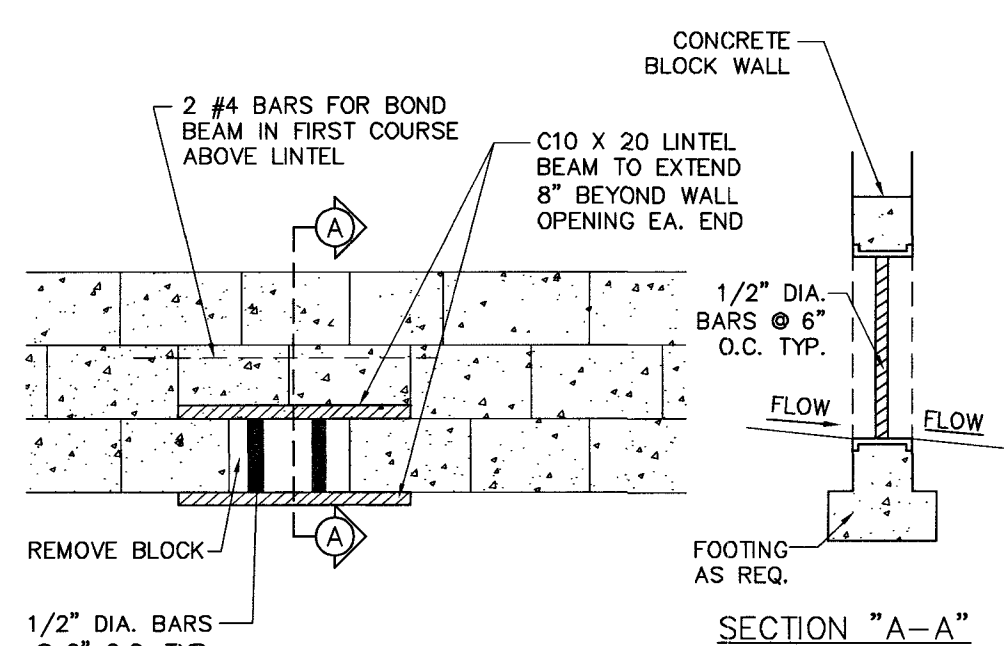


- NOTES
1. If multiple conduits are used, space 4" clear between each conduit.
 2. Maximum rectangular conduit shall be 3" x 6".
 3. Concrete shall be Class "B".
 4. Number and size of conduits for specified drainage area:
- | SIZE | 3" | 2-3" | 3" | 3"x4" | 3"x5" | 3"x6" |
|---------------------|-------|--------|-------|--------|--------|--------|
| Area Drained (S.F.) | | | | | | |
| Parking lot | 2,000 | 4,000 | 4,000 | 5,000 | 6,500 | 8,000 |
| Residential | 5,000 | 10,000 | 6,200 | 10,000 | 10,500 | 16,000 |
5. Conduit shall be steel (Ga. 10 min.), PVC, or as approved by the Engineer.

SPECIAL SIDEWALK DRAIN DETAIL

2

NTS



16' X 8' BLOCK WALL OPENING (WEEP HOLE)

1

NTS

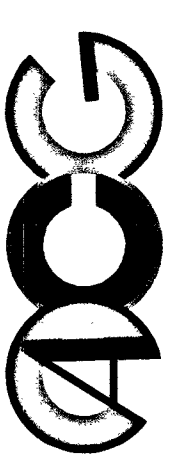
APPROVAL

REVISIONS

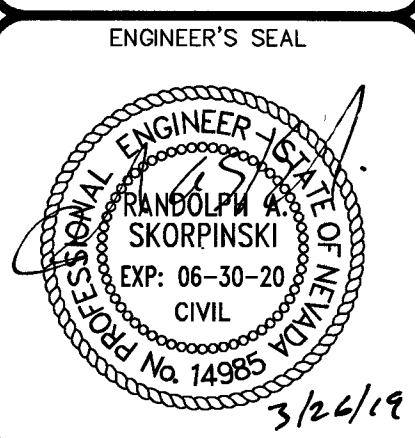
Z-LIFE HOTEL

DETAIL SHEET 2

APN: 139-34-410-009 & 139-33-811-028
921 S. MAIN STREET
LAS VEGAS, NEVADA 89101

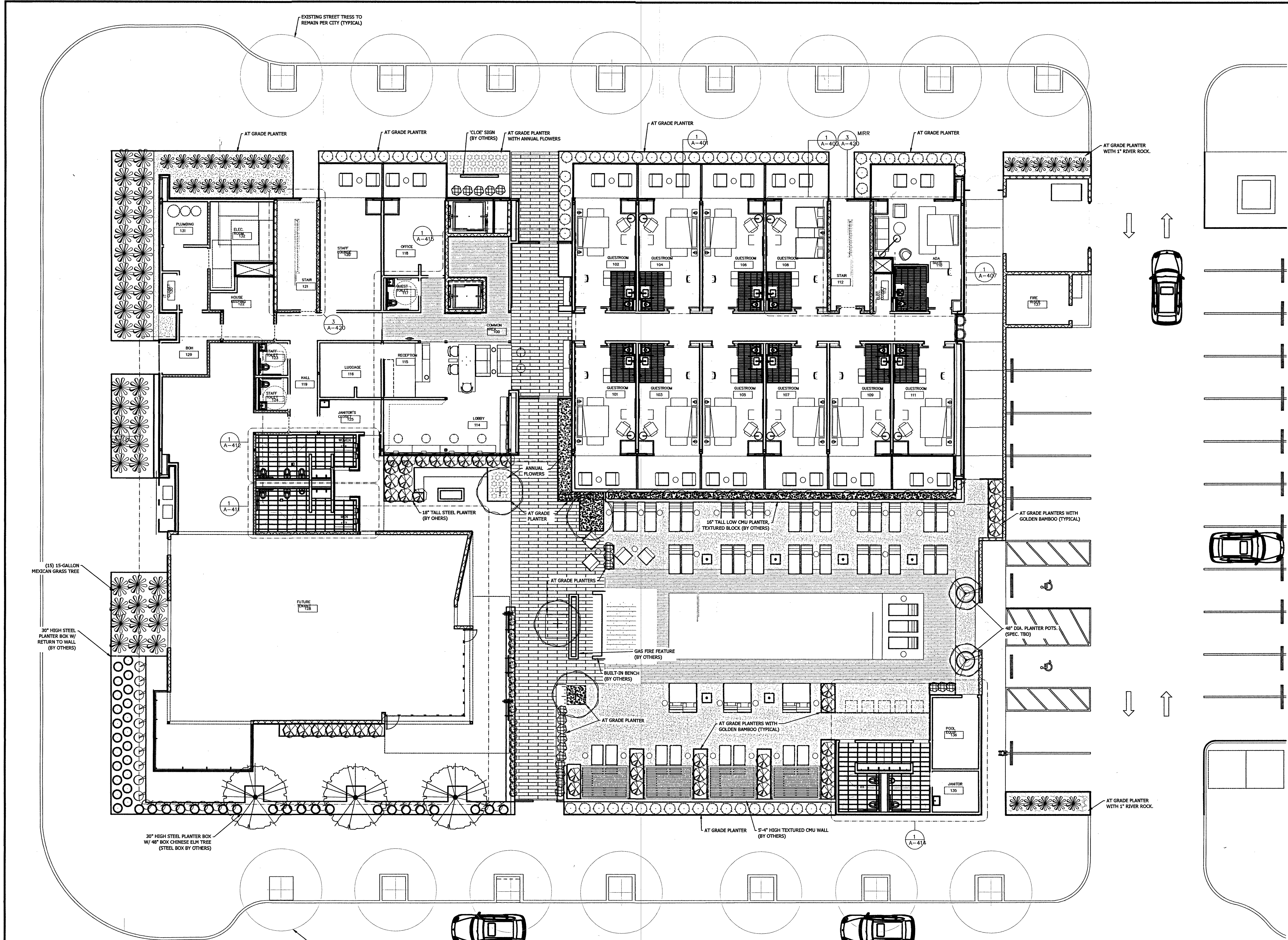


ACG DESIGN, LLC.
4310 CAMERON STREET, SUITE 12-A
LAS VEGAS, NV 89103
OFFICE: 702.448.8737
WEBSITE: www.acg.design



DATE: 3/19/19
PROJ. NO: 180177
DRAWN BY: RAS
CHECKED BY: RAS
SCALE: AS NOTED
JURISDICTION: LAS VEGAS

DRAWING NUMBER:
C11
SHEET 11 OF 13
AGENCY NUMBER:
L18-02819



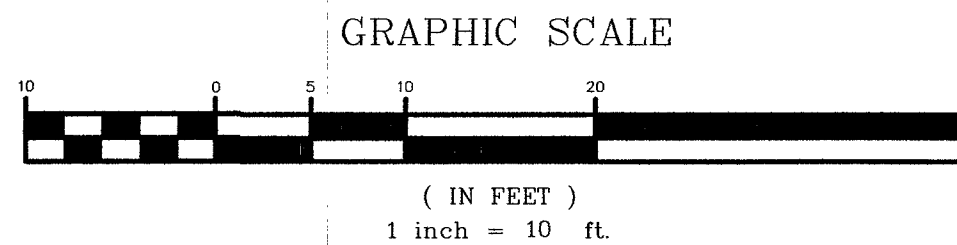
PLANT SCHEDULE FEB2019

TREES				SHRUBS				CACTI				GRASSES			
QTY	COMMON NAME	CONT		QTY	COMMON NAME	CONT		QTY	COMMON NAME	CONT		QTY	COMMON NAME	CONT	
3	Chinese Pistache	48"box		25	Barbara Karst Bougainvillea	5 gal		28	Mexican Grass Tree	5 gal		2	Yew Pine	15 gal	
2	Majestic Beauty Indian Hawthorn	36"box		63	Bay Laurel	15 gal		2	Golden Barrel Cactus	5 gal		43	Golden Barrel Cactus	5 gal	
4	Southern Live Oak	48"box		30	Dwarf Yaupon Holly	5 gal		2	Regal Mist	5 gal		2	Cat's Claw Vine	1 gal	
				44	Golden Bamboo	15 gal		2	Creeping Fig	1 gal					
				42	Mexican Grass Tree	15 gal									

MATERIAL SCHEDULE

MATERIAL	DESCRIPTION
	ANNUAL FLOWERS
	1" ARIZONA RIVER ROCK
not shown	BROWN MULCH MIX

- NOTES:
- SELECT PLANTERS SHOWN SHALL RECEIVE A 2" LAYER OF 1"-3" ARIZONA RIVER ROCK.
 - ALL OTHER PLANTERS SHALL RECEIVE A 1" LAYER OF BROWN MULCH MIX.
 - ANY TREE PLANTED WITHIN 5' OF A WALL OR HARDSCAPE SHALL BE INSTALLED WITH ROOT BARRIER.



Call before you OVERHEAD

1-702-563-6111

702-563-6111

Call before you Dig.

1-800-227-2800

702-226-0511

Call before you Dig.

1-702-455-7511

702-226-0511

REVISIONS:		
NO	DATE	REMARKS

part 3

LANDSCAPE MANAGEMENT

1440 WINDY RD., LAS VEGAS, NV 89103

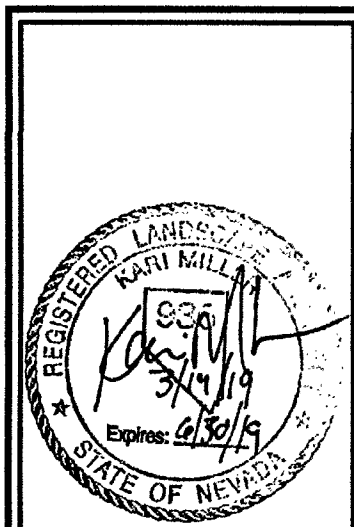
PHONE: 702-563-6111

PROJECT TITLE: **LANDSCAPE PLAN**

Z-LIFE HOTEL

921 S. MAIN ST.

LAS VEGAS, NV 89101



PROJECT NO.:

SCALE: **1"=10'**

DESIGNED BY:

DRAWN BY: **SS**

DATE: **3/14/2019**

L1.0

SHEET 12 OF 13

IRRIGATION P.O.C.
LOCATION APPROXIMATE.
SEE CIVIL PLANS.

IRRIGATION_SCHEDULE

SYM	DESCRIPTION
	BACKFLOW PREVENTER; 3/4" FEBCO 825YA W/ STEEL ENCLOSURE
	CONTROLLER; RAINBIRD ESP-Me 6-STATION
	DRIP VALVE ASSEMBLY



DRIP VALVE ASSEMBLY

1" SCH. 40 MAINLINE

3/4" POLY-TUBING

not shown

1/2" POLY-TUBING AND EMITTERS

NETAFIM SUBSURFACE DRIP (ANNUAL
FLOWERS ONLY) SPACE 8"-12" o.c.

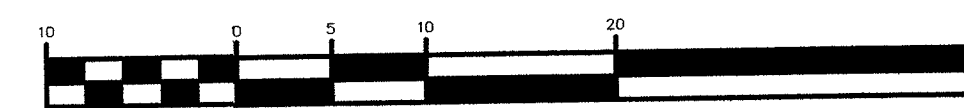
EMITTER_SCHEDULE

CONT.	GPH	QTY.
48" BOX	2	12
36" BOX	2	10
24" BOX	2	8
15-GAL.	1	3
5-GAL.	1	2
CACTUS	.5	1

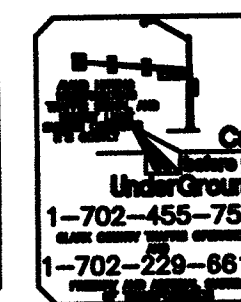
NOTES:

- IRRIGATION LINES ARE DRAWN FOR GRAPHIC CLARITY ONLY. ALL LINES, WIRING AND COMPONENTS ARE TO BE INSTALLED IN PLANTERS WHERE POSSIBLE.
- INSTALL SLEEVES UNDER ROADWAYS, WALLS AND HARDSCAPE PRIOR TO PLACEMENT AND COMPACTION OF TYPE II BASE OR ANY BASE MATERIAL. SLEEVES SHALL BE 18" BELOW TOP OF PAVEMENT OR FOOTING.
- FINAL LOCATIONS OF BACKFLOW PREVENTER AND CONTROLLER SHALL BE APPROVED BY OWNER'S REP. PRIOR TO INSTALLATION.

GRAPHIC SCALE



(IN FEET)
1 inch = 10 ft

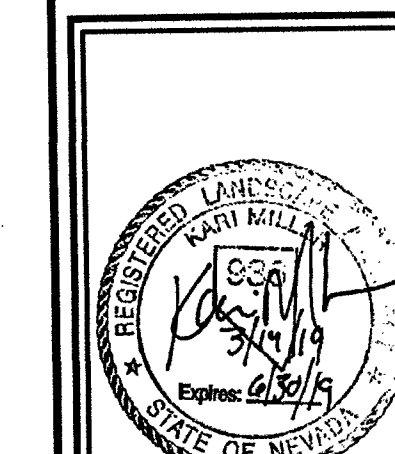


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NO.	DATE	REMARKS
1		
2		
3		
4		
5		

PAIR-3
LANDSCAPE MANAGEMENT
4810 WYNN RD., LAS VEGAS, NV 89103
PHONE: 702.531.9778

PROJECT TITLE: **LANDSCAPE PLAN**
Z-LIFE HOTEL
921 S. MAIN ST.
LAS VEGAS, NV 89101



PROJECT NO.:
SCALE: **1"=10'**
DESIGNED BY:
DRAWN BY: **SS**
DATE: **3/14/2019**

L2.0

SHEET 13 OF 13