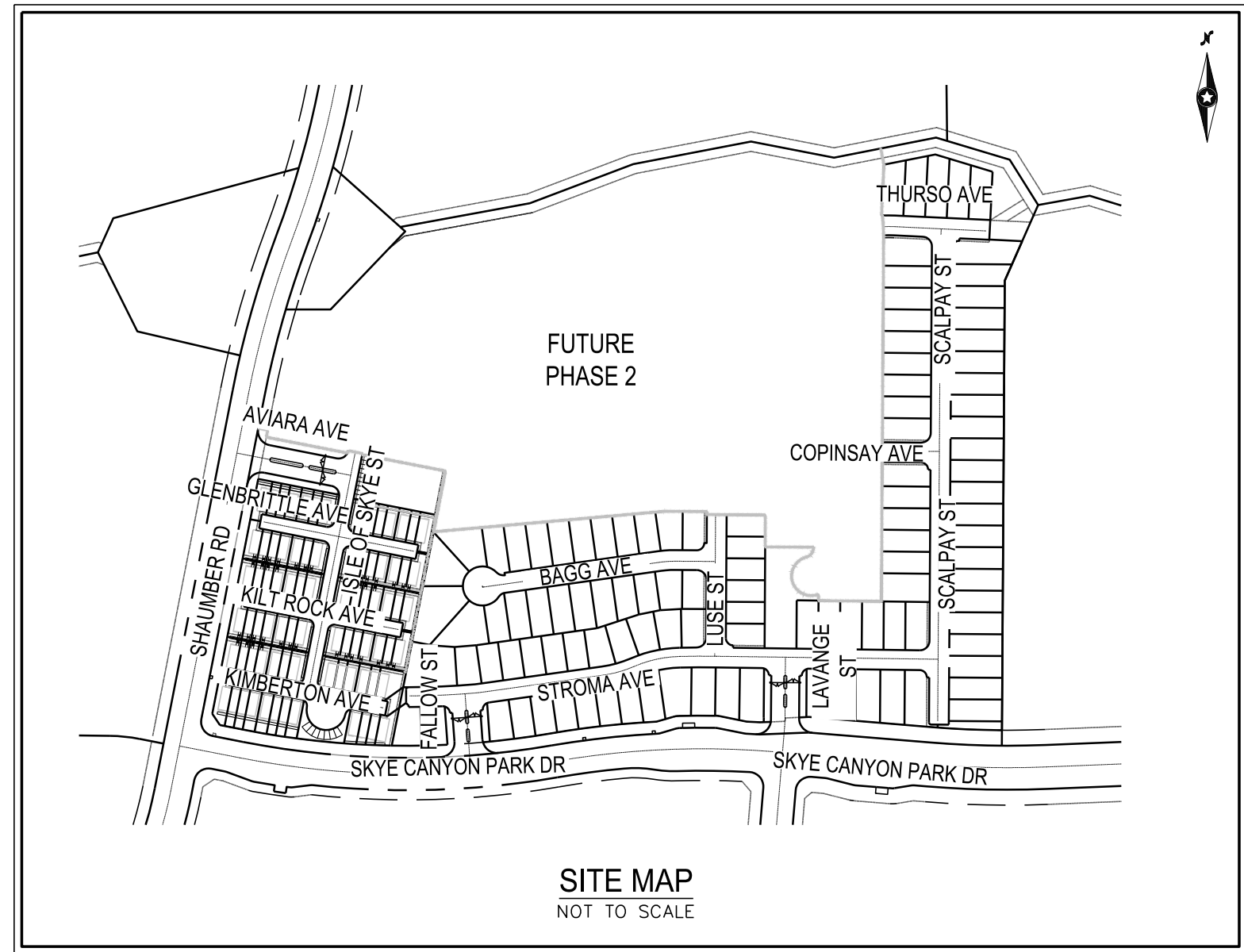




CITY OF LAS VEGAS, NEVADA
RESIDENTIAL SUBDIVISION
APN:126-12-610-002



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APPROVALS	
	PLANS APPROVED BY LAND DEVELOPMENT ON BEHALF OF THE CITY ENGINEERS OFFICE <i>(kragadag)</i> Jun 08 2021
APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHT-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM THE ADOPTED STANDARDS AND/OR SPECIFICATIONS, EXCEPT THOSE SPECIFICALLY LISTED UNDER DEVIATIONS FROM STANDARD. THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN THE DEVIATIONS FROM STANDARD IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATION, CLARK COUNTY AREA, NEVADA.	
CLV ENGINEERING OFFICE	
REVIEWED BY LAS VEGAS FIRE & RESCUE RELEASE FOR INSTALLATION AS SUBMITTED We warrant and warrant our employees to adhere to the City, State, or Federal Laws or Ordinances. (Always responsibility for compliance) with state and local codes. REVIEWED BY Mahaveer 12/27/2021	REVIEWED BY LAS VEGAS FIRE & RESCUE RELEASE FOR INSTALLATION AS SUBMITTED This review does not constitute permission to violate any City, State, or Federal Laws or Ordinances. (Always responsibility for compliance) with state and local codes. REVIEWED BY Mahaveer 04/27/2021
RELEASE FOR INSTALLATION AS SUBMITTED	
REVIEWED BY Mahaveer 12/27/2021	
CLV FIRE & RESCUE	
REVIEWED BY PLANS APPROVED DEPT OF PLANNING plowenstein Jun 03 2021	
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT	
CLV PLANNING DEPARTMENT	
<i>35 H6</i> <i>Brad Hoder</i> <i>2-05-21</i> CENTRAL TELEPHONE CO. DBA CENTURYLINK DATE	
THE AFFIRED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONDITIONS WITH EXISTING OR PROPOSED EASEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND / OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.	
APPROVED FOR CONSTRUCTION S K <i>Sri Kamojjala</i> LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES PROJECT NO. 138739 FIRST APPROVED DATE: 05/25/2021 LIVIDIMED FIRE FLOW 1,500 GPM AT 20 PS RESIDUAL MAXIMUM AVAILABLE FIRE SPRINKLER FLOW 26 GPM SHEETS: C-1 THRU C-3, D-2, PP-1 THRU PP-24, MUT, U-1 THRU U-9	
<i>2</i> <i>Armando Romo</i> <i>02/25/21</i> NV ENERGY DATE	
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE AT ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.	
2021AP016323 02/02/2021 SOUTHWEST GAS CORPORATION UID DATE <i>Armando Romo</i> <i>2/5/21</i> COM COMMUNICATIONS LAS VEGAS, INC. DATE	
OWNER/DEVELOPER ENGINEER CENTURY COMMUNITIES OF NEVADA, LLC WESTWOOD PROFESSIONAL SERVICES, INC. 6345 SOUTH JONES BLVD 570 S. ARVILLE STREET, SUITE 216 LAS VEGAS, NV 89118 LAS VEGAS, NV 89118 PH: (702) 872-5238 PH: (702) 284-5300 CONTACT: PAUL KENNER CONTACT: KEVIN M. BROSS	

M.O.U. ITEMS

3. HYDRANT SPACING REQUIREMENTS WILL BE AS PER PRESCRIBED ADOPTED CODE.
4. MINIMUM STREET WIDTHS AS DESCRIBED WITHIN GATED PRIVATE COMMUNITY INTERIOR STREETS AS FOLLOWS:
 - a. 24' WITH NO PARKING
 - b. 33' WITH PARKING FOR PARKING ON BOTH SIDES MEASURED TO FACE OF CURB.
7. REDUCED FIRE FLOW REQUIRED FOR COMMUNITIES ENTIRELY PROTECTED BY FIRE SPRINKLERS FROM 1,500 GPM TO 1,000 GPM FOR RESIDENCES LESS THAN 3,000 SQ. FT.
9. SIDEWALK REQUIRED ON ONE SIDE OF INTERIOR PRIVATE GATED STREETS IN COMPLIANCE WITH ONE OF THE ABOVE STREET SECTIONS REFERENCED TO IN ITEM #4.
11. SPRINKLER INSTALLATION REQUIREMENTS WILL FOLLOW THE BASE NFPA 130 REQUIREMENTS FOR SUCH LOCATIONS.
14. CITY OF LAS VEGAS AGREES THAT FOR SINGLE FAMILY DWELLINGS PROVIDED WITH FIRE SPRINKLERS, THERE WILL BE NO ADDITIONAL FEE FOR THE FIRE SPRINKLER REVIEW, PERMIT OR INSPECTIONS.
15. PLANS FOR RESIDENTIAL FIRE SPRINKLERS WILL BE PART OF THE STANDARD PLAN SUBMITTAL FOR SINGLE FAMILY DWELLING TRACT OR PRODUCTION HOME.
17. NO NET INCREASE IN ENTERPRISE FUND FOR IMPLEMENTING THE INSTALLATIONS OF FIRE SPRINKLER SYSTEMS WITHIN SINGLE FAMILY DWELLING TRACT OR PRODUCTION HOMES.
18. HYDRANT SPACING REQUIREMENT AT "ALL INTERSECTIONS" MINIMUM SPACING AND REQUIRED LOCATIONS WILL BE IN ACCORDANCE WITH ADOPTED CODE.
19. ITEMS REFERENCED WITHIN THIS MOU FOR ALL PROJECTS PERMITTED WILL BE EFFECTIVE AND ENFORCEABLE WITH THE ADOPTION OF 2018 INTERNATIONAL RESIDENTIAL CODE AS THE CODE OF RECORD, OR EFFECTIVE DATE OF THE TITLE 19 CODES, WHICHEVER IS LATER.
20. STREET LIGHTS ON PRIVATE STREETS WITHIN SINGLE FAMILY SUBDIVISIONS SHALL NOT BE REQUIRED.

LEGAL DESCRIPTION
A PORTION OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA
BENCHMARK
BENCHMARK NUMBER: USDA1934
U.S. DEPARTMENT OF AGRICULTURE BRASS DISC AT THE SOUTHWEST CORNER OF U.S. 95 AND KYLE CANYON ROAD.
ELEVATION = 2817.61 FEET, 858.81 METERS N.A.Y.D. 88 DATUM
PER THE CITY OF LAS VEGAS VERTICAL CONTROL WEBSITE

EARTHWORKS SUMMARY - PH.1

EARTHWORK SUMMARY (UNADJUSTED)	
CUT	161,549 CY.
FILL	54,402 CY.
NET	107,147 CY.

PROJECT INFORMATION - PH.1 SFR

ACREAGE (GROSS):	= 16.75 AC
ACREAGE (NET):	= 16.75 AC
DENSITY (LOTS/GROSS ACRE):	= 6.57 DU/AC
ZONING:	= T-D
TOTAL NO. OF SFR LOTS	= 111 
TOTAL NO. OF COMMON ELEMENTS *	= 10
MINIMUM LOT SIZE	= 3600 SF±
MAXIMUM LOT SIZE	= 8,934 SF±
PROVIDED OPEN SPACE	= 74,237 SF±

PROJECT INFORMATION - PH.1 TH	
ACREAGE (GROSS):	= 5.80 AC
ACREAGE (NET):	= 5.80 AC
DENSITY (LOTS/GROSS ACRE):	= 13.97 DU/AC
ZONING:	= T-D
TOTAL NO. OF TOWNHOUSES	= 81
TOTAL NO. OF COMMON ELEMENTS •	= 6
MINIMUM LOT SIZE	= 1,417 SF±
MAXIMUM LOT SIZE	= 3,533 SF±
PROVIDED OPEN SPACE	= 47,637 SF±

DEVIATIONS FROM STANDARDS

NONE

SWPPP NOTE

NOTE: ALL LAND SURFACE AREA DISTURBANCES OVER 1 ACRE REQUIRE A STORMWATER DISCHARGE PERMIT ISSUED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP). A PHASED CONSTRUCTION UNIT IN A CONTIGUOUS SUBDIVISION IS ALLOWED TO CONSTRUCT ONE UNIT AT A TIME. CONSTRUCTION UNTIL ALL STRIPPED SURFACES HAVE BEEN COVERED BY PAVING, BUILDING CONSTRUCTION OR PLANTING A STORMWATER DISCHARGE PERMIT APPLICATION AND ASSOCIATED INFORMATION MAY BE DOWNLOADED FROM THE WEB SITE: <http://www.state.nv.us/bwpc/storm01.htm> PROJECTS THAT DISTURB MORE THAN ONE ACRE OF LAND MUST SUBMIT TO NDEP A "NOTICE OF INTENT" FOR INCLUSION UNDER STORMWATER PERMIT NO. NVRI000000 ALONG WITH THE APPROPRIATE FILING FEE.

 PLANS APPROVED LAND DEVELOPMENT ENGINEERING AND SURVEY SAFETY DEPARTMENT LAS VEGAS, NEVADA 12/02/2024-0001 Jan 29 2025	 FOR REV 1 ONLY	PLANS APPROVED LAND DEVELOPMENT ENGINEERING AND SURVEY SAFETY DEPARTMENT LAS VEGAS, NEVADA 12/02/2024-0001 R-Design Sep 23 2024
GEOTECHNICAL ENGINEER PREPARED BY: GEOTEK RESIDENTIAL, LLC ADDRESS: 6835 SOUTH ESCONDIDO STREET, SUITE B LAS VEGAS, NEVADA 89119 PHONE: (702) 897-1424 PROJECT NO. 12203.39C-LVR DATED: 07/01/2020		

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COSTLY.

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OVERHEAD

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FAST

 Call before you UnderGround

1-702-432-5300

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OF TRANSPORTATION (F.A.S.T.)**

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Call
811
OR
1-800-642-2444

CENTURY COMMUNITIES

SKYE CANYON 2.10 - PHASE 1

COVER SHEET

CITY OF LAS VEGAS, NV

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP. NAME
△	ADD INV ENERGY, SOUTHWEST GAS AND COX PLANS	06/17/21	MF		
△	REVISED WATERMAIN PDC, ADD GATE, AND ADD IRRIGATION METER	10/21/2021	JAO		BOLLYWMO
△	REMOVE AND ENTRANCE, UPDATE QUANTITIES, ADD DETAILS, AND REMOVE IRRIGATION METER	11/23/2022	JAO		

DATE: 5/4/21

DRAFTER: LBA

DESIGNER: LBA

CHECKED: KMB

PROJECT NO. **CEN1909**

05/18/2021

C-1

SHEET 1 OF 60

GLV L20-02635

107Y516R

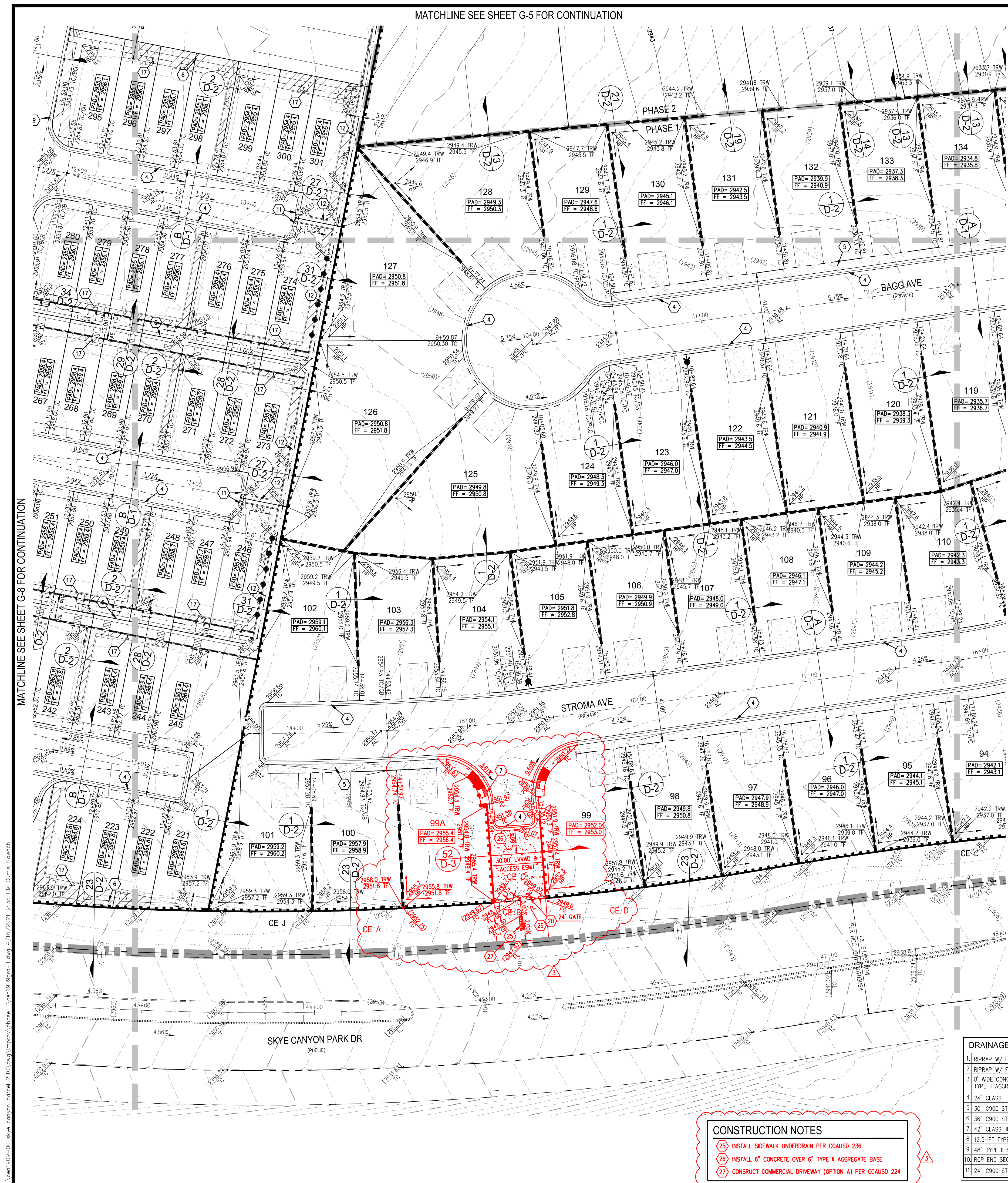
Westwood

5740 S. Arville Street
Suite 216
Las Vegas, NV 89118

Phone (702) 284-5300
Fax (702) 284-5399

westwoodpa.com

Westwood Professional Services, Inc.



SOILS REPORT
SOILS REPORT BY GEOTEK RESIDENTIAL, LLC
PROJECT NO. 12203.3BC-LVR DATED 07/01/2020
EARTHWORKS
EARTHWORK QUANTITIES (RAW):
CUT = 191,540 CU YDS
FILL = 54,402 CU YDS
EXPORTED MATERIAL TO BE DISPOSED OF AT AN APPROVED LICENSED DISPOSAL FACILITY OR AT A SITE WITH AN APPROVED AND ACTIVE GRADING PERMIT.

DISCLAIMER NOTE
1) EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
2) FOR ROADWAY WIDENING AND HALF STREET IMPROVEMENTS THE CONTRACTOR SHALL VERIFY CROSS SLOPES FROM EXISTING PAVEMENT SAVOIT LINE TO PROPOSED EDGE OF PAVEMENT OR PROJECTED LIP OF CURB PRIOR TO SUBGRADE PREPARATION AND CONSTRUCTION OF PROPOSED CURB LINE. IF MINIMUM OR MAXIMUM CROSS SLOPES DO NOT MEET AGENCY STANDARDS THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

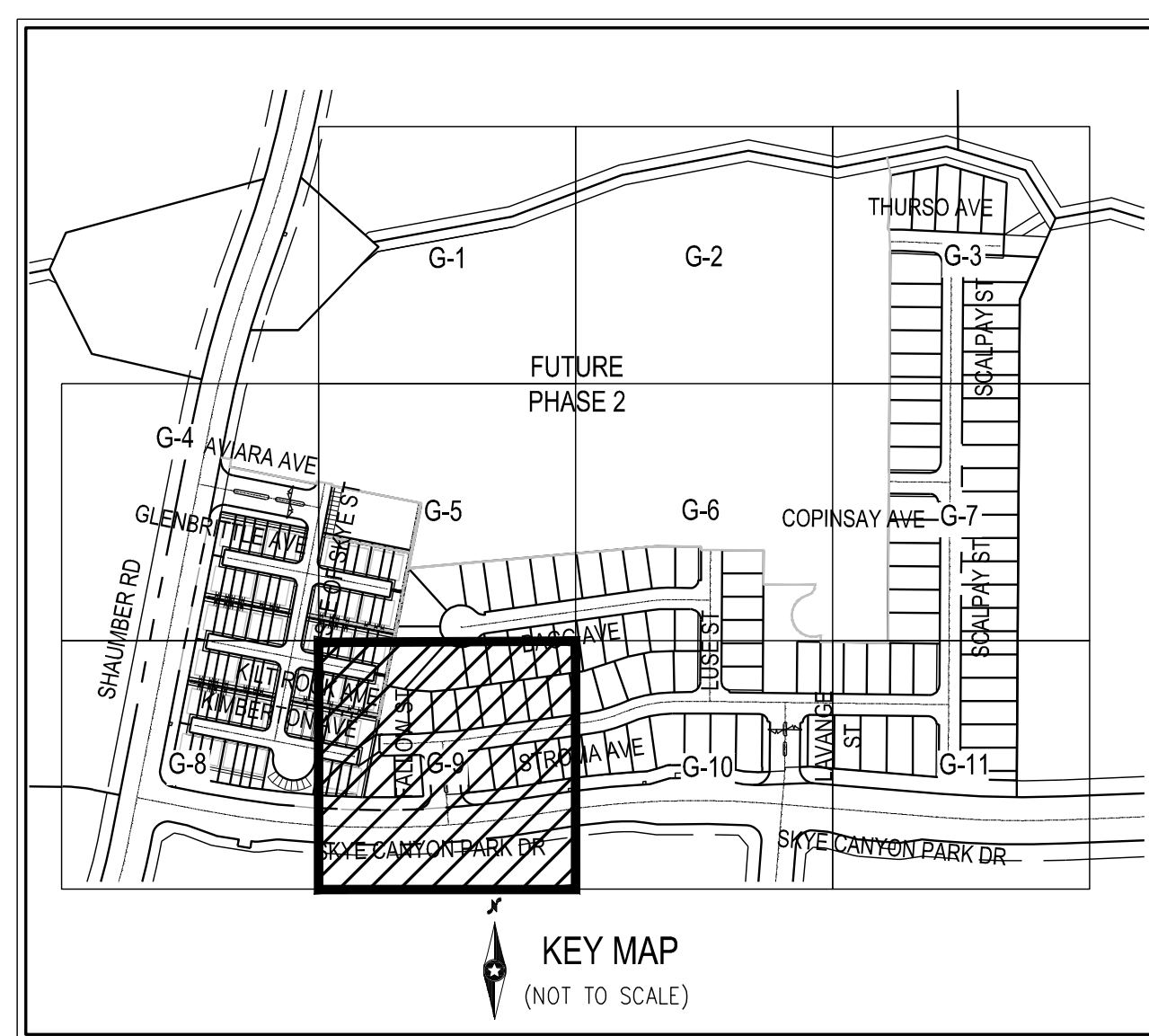
GENERAL NOTES
1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
2. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SWPPP.
3. MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
4. SEE DETAIL SHEET FOR STREET SECTIONS AND DETAILS.
5. ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
6. CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.
7. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY STRUCTURES AND FACILITIES, AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE DURING CONSTRUCTION. ENGINEER/OWNER SHALL BE NOTIFIED OF PRIOR DAMAGE TO EXISTING FACILITIES PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR/REPLACING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
8. NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXIST) WITHIN THE SIGHT VISIBILITY ZONES.

LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDELINES
(REQUIRED FOR ALL SITES GREATER THAN 1 ACRE (43,560 SQ.FT.))
1. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN CLARK COUNTY TITLE 24.40 AND IN THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVRI00000, SECTION III.A.12.
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITHIN 24 HOURS AFTER A RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVRI00000, SECTION III.A.12.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

FLOOD ZONE
THE PROJECT SITE IS NOT LOCATED WITHIN A FEMA DESIGNATED ZONE X (UNSHADED) AS DEPICTED ON FLOOD INSURANCE RATE MAP (FIRM) PANEL 320002750E, DATED SEPTEMBER 27, 2002. A ZONE X (UNSHADED) IS DESCRIBED AS AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAN.

DRAINAGE	PRIVATE	PUBLIC
1. RIPRAP W/ FILTER FABRIC D50=8", THK=16"	SF 1,145	-
2. RIPRAP W/ FILTER FABRIC D50=12", THK=24"	SF 300	-
3. 8" WIDE CONCRETE VALLEY GUTTER W/10" TYPE II AGGREGATE BASE	SF 7,675	-
4. 24" CLASS I RCP STORM DRAIN	LF -	8
5. 30" C900 STORM DRAIN	LF -	192
6. 36" C900 STORM DRAIN	LF -	63
7. 42" CLASS III RCP STORM DRAIN	LF -	75
8. 12.5-FT TYPE "CM-2" DROP INLET	EA -	2
9. 48" TYPE II SD MANHOLE	EA -	2
10. RCP END SECTION	EA -	2
11. 24" C900 STORM DRAIN	LF -	56

CONSTRUCTION NOTES
25. INSTALL SIDEWALK UNDERDRAN PER CCAUSD 236
26. INSTALL 6" CONCRETE OVER 6" TYPE II AGGREGATE BASE
27. CONSTRUCT COMMERCIAL DRIVEWAY (OPTION A) PER CCAUSD 224



CONSTRUCTION NOTES
1. INSTALL ASPHALT PAVEMENT (SEE DETAILS FOR SECTION)
2. CONSTRUCT 24" "L" TYPE CURB PER CCAUSD NO. 216
3. CONSTRUCT "A" TYPE CURB PER CCAUSD NO. 219
4. CONSTRUCT 30" MOD. ROLL TYPE CURB PER CCAUSD NO. 217.1
5. CONSTRUCT 5-FT WIDE SIDEWALK PER CCAUSD NO. 234 (5" THICK W/ 5" TYPE II AGGREGATE BASE)
6. CONSTRUCT 4-FT WIDE SIDEWALK PER CCAUSD NO. 234 (4" THICK W/ 5" TYPE II AGGREGATE BASE)
7. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES PER CCAUSD NO. 235, CASE I
8. CONSTRUCT 8-FT VALLEY GUTTER PER CCAUSD NO. 228
9. CONSTRUCT 3-FT TRANSITION FROM MODIFIED ROLLED CURB TO "L" TYPE CURB PER DETAIL 40 ON SHEET D-3
10. INSTALL RIP RAP W/ 6" TYPE II GRANULAR BEDDING WITH FILTER FABRIC D50=8", T=16"
11. INSTALL 30" ROLL CURB TO DEPRESSED CURB TRANSITION PER DETAIL 41 SHEET ON D-3
12. CONSTRUCT 4-FT CONCRETE U-CHANNEL PER DETAIL 43 ON SHEET D-3
13. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES PER CCAUSD NO. 235, CASE II
14. INSTALL 6-FT HIGH TUBULAR STEEL FENCE PER DETAIL 47 ON SHEET D-3
15. INSTALL RIP RAP W/ 6" TYPE II GRANULAR BEDDING WITH FILTER FABRIC D50=12", T=24"
16. INSTALL L-CURB OPENING PER DETAIL 44 ON SHEET D-3
17. PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY HOA FOR CROSS-LOT DRAINAGE (5.0' MIN)
18. CONSTRUCT MODIFIED 8-FT VALLEY GUTTER PER DETAIL 42 ON SHEET D-3
19. INSTALL 2" CRUSHED GRAVEL OVER 4" TYPE II
20. INSTALL 6-FT HIGH TUBULAR STEEL FENCE WITH VEHICULAR ACCESS GATE PER DETAIL 49 ON SHEET D-3
21. INSTALL CONCRETE PAVER HEADER PER DETAIL 50 ON SHEET D-3
22. INSTALL PAVEMENT PAVERS PER DETAIL 51 ON SHEET D-3
23. CONSTRUCT 2" VALLEY GUTTER WITH 2" FLOW LINE DEPTH PER DETAIL 48 ON SHEET D-3
24. INSTALL 2" ASPHALT PAVEMENT OVER 4" TYPE II AGGREGATE BASE

STORM DRAIN CONSTRUCTION NOTES
501. INSTALL 24" CLASS I RCP STORM DRAIN
502. INSTALL 30" C900 STORM DRAIN
503. INSTALL 36" C900 STORM DRAIN
504. INSTALL 42" CLASS III RCP STORM DRAIN
505. INSTALL 12.5-FT TYPE "CM2" DROP INLET PER CCAUSD 403
506. INSTALL 48" TYPE II SD MANHOLE PER CCAUSD 405.2 WITH WATER TIGHT JOINTS
507. INSTALL RCP END SECTION PER DETAIL 45 ON SHEET D-3 (NOD STD DWG. R-2.31)
508. INSTALL 24" C900 STORM DRAIN

SURVEY NOTE
OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBLISCURED DURING CONSTRUCTION.

PRIVATE STREET NOTE
ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA

FLOOD CERTIFICATION
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY DS 5307 ON FILE AT CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.
KEVIN M. BROSS, P.E. 24572 DATE

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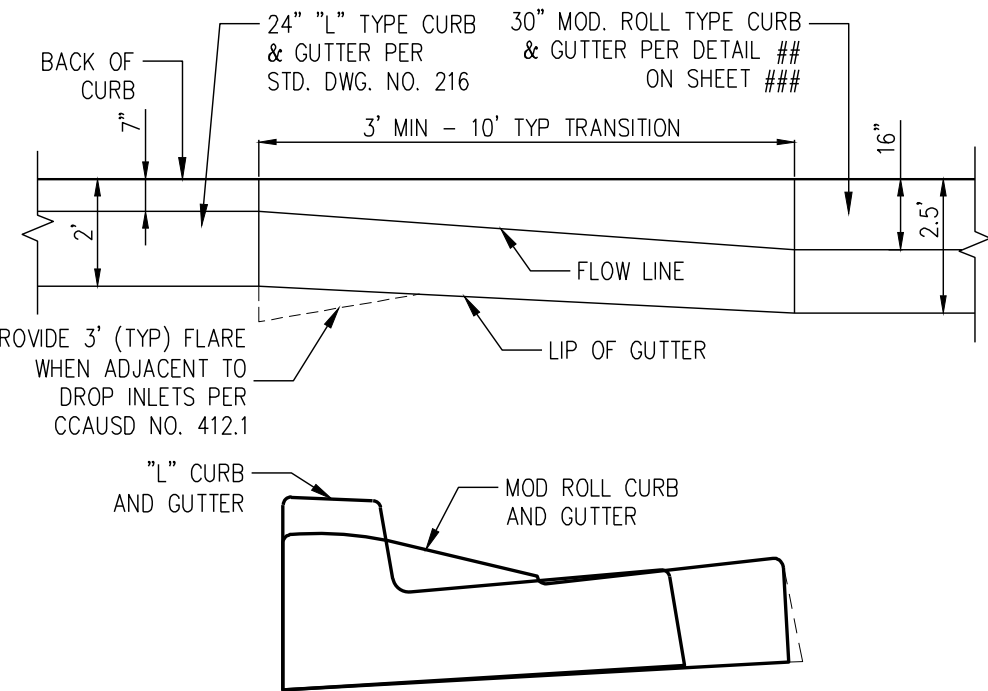
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OR
1-800-227-2600

PROFESSIONAL ENGINEER - STATE OF NEVADA
MICHAEL FANGS
Exp. 6/30/2023
CIVIL
NO. 24464
0907/2022
FOR REV 3 ONLY

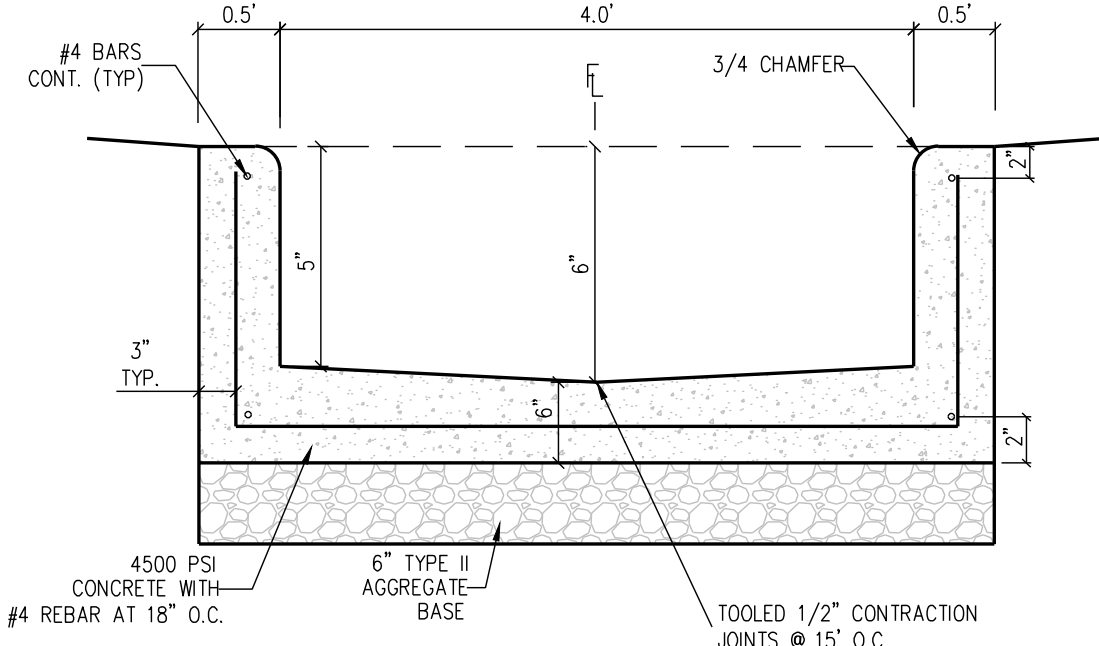
Westwood
5740 S. Anville Street
Suite 216
Las Vegas, NV 89118
Phone (702) 284-5300
Fax (702) 284-5399
westwoodps.com

CITY OF LAS VEGAS, NV
CENTURY COMMUNITIES
SKYE CANYON 2.10 - PHASE 1
GRADING PLAN IX

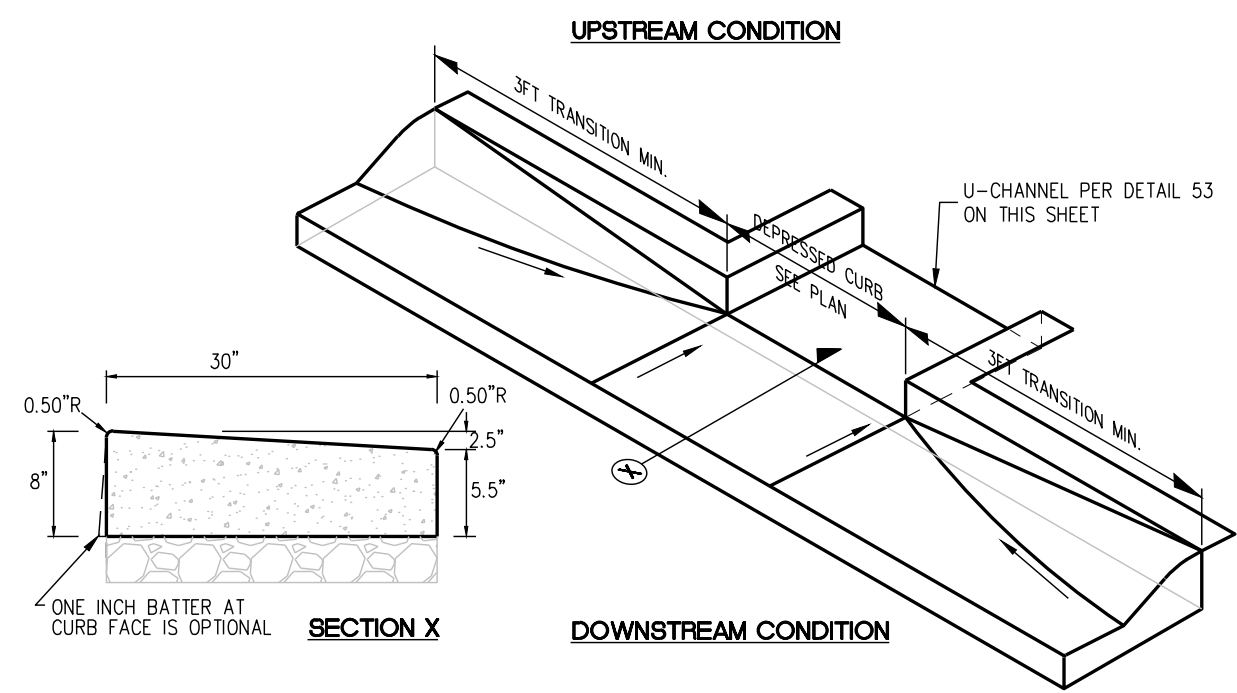
DATE: 4/16/2021
DRAFTER: LBA
DESIGNER: LBA
CHECKED: KMB
PROJECT NO. CEN1909
G-9
SHEET 12 OF 60
CLV L20-02635
1075168



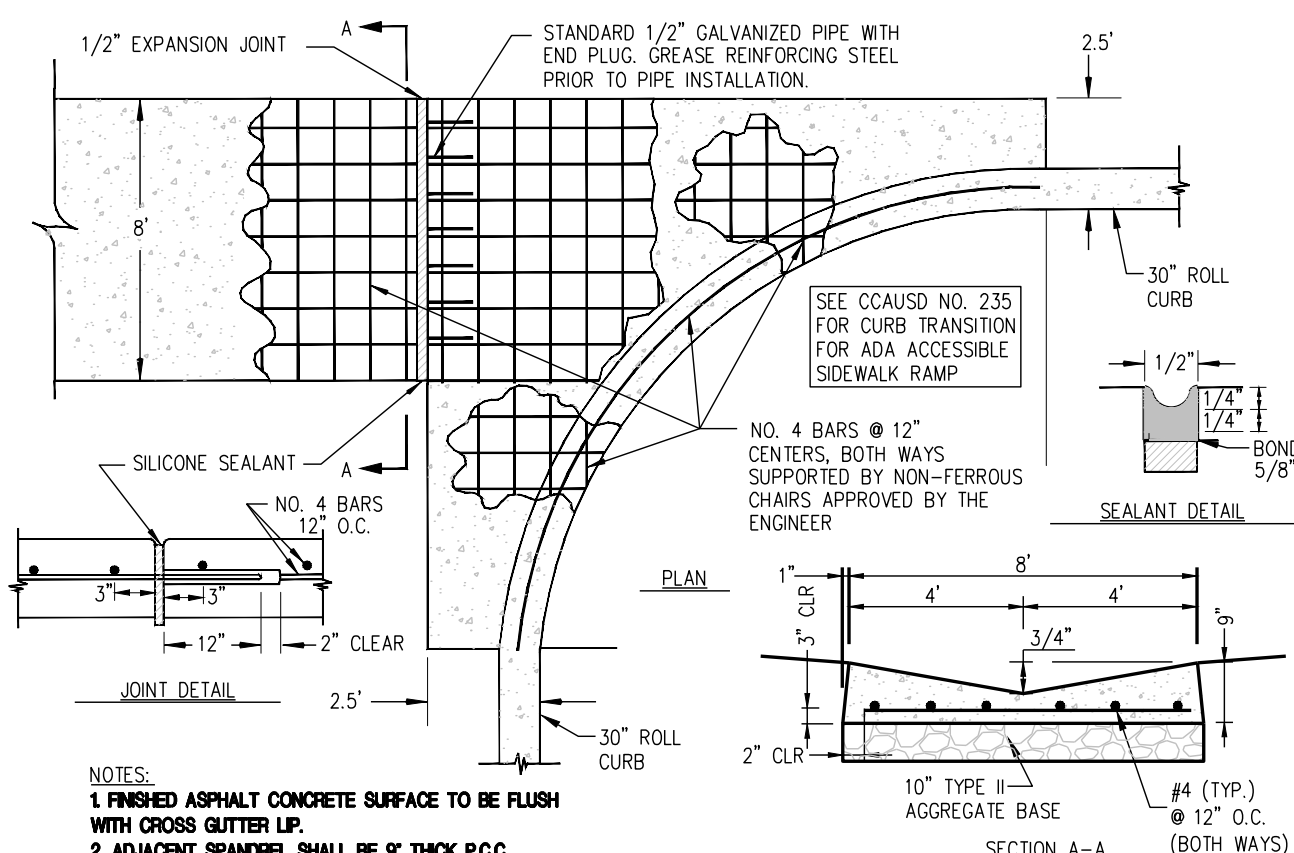
40. 3' TRANSITION FROM 24" "L" C&G TO MODIFIED 30" ROLL C&G
NOT TO SCALE



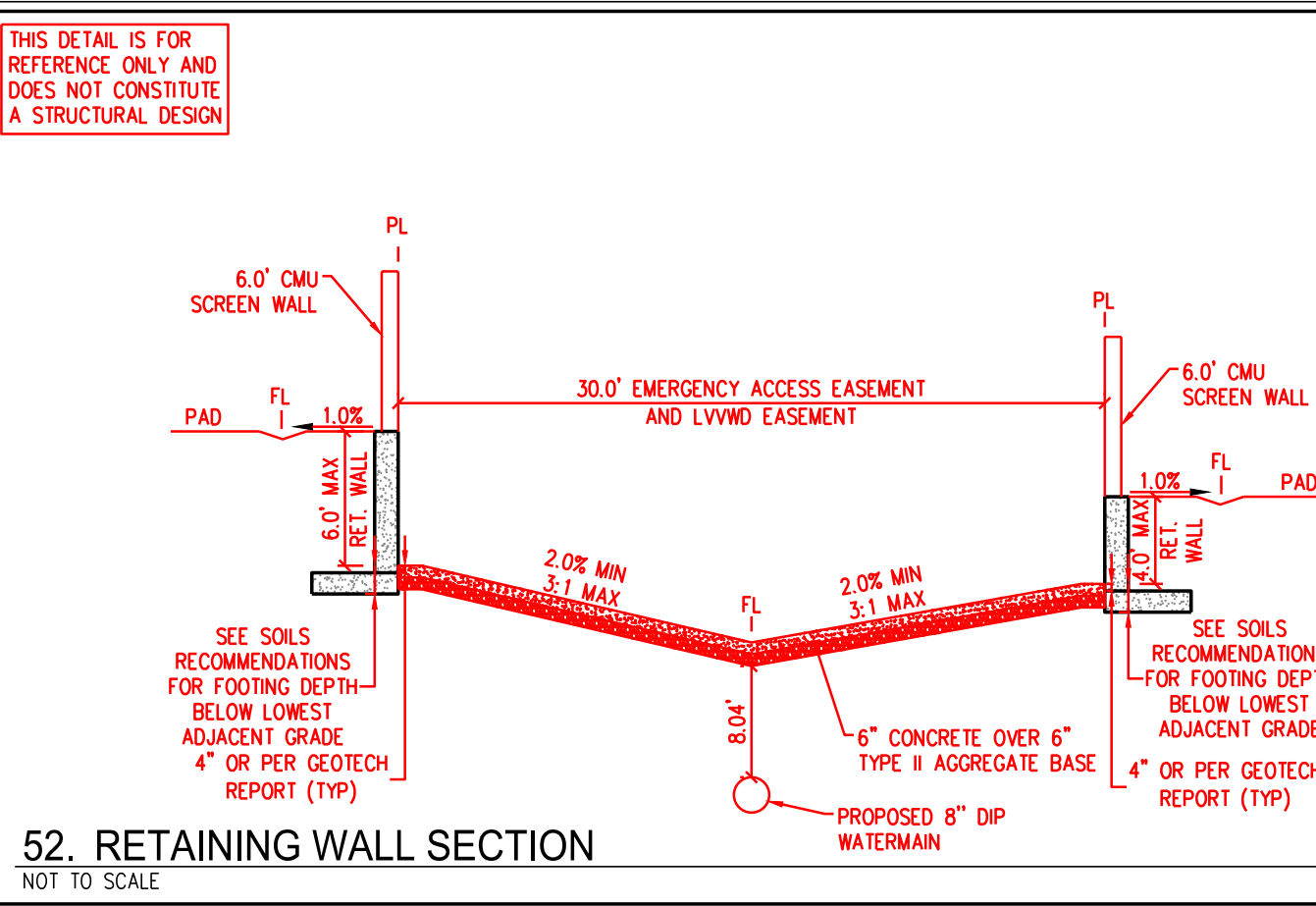
43. 4' CONCRETE U-CHANNEL
NOT TO SCALE



41. DEPRESSED TO ROLL CURB TRANSITION
NOT TO SCALE



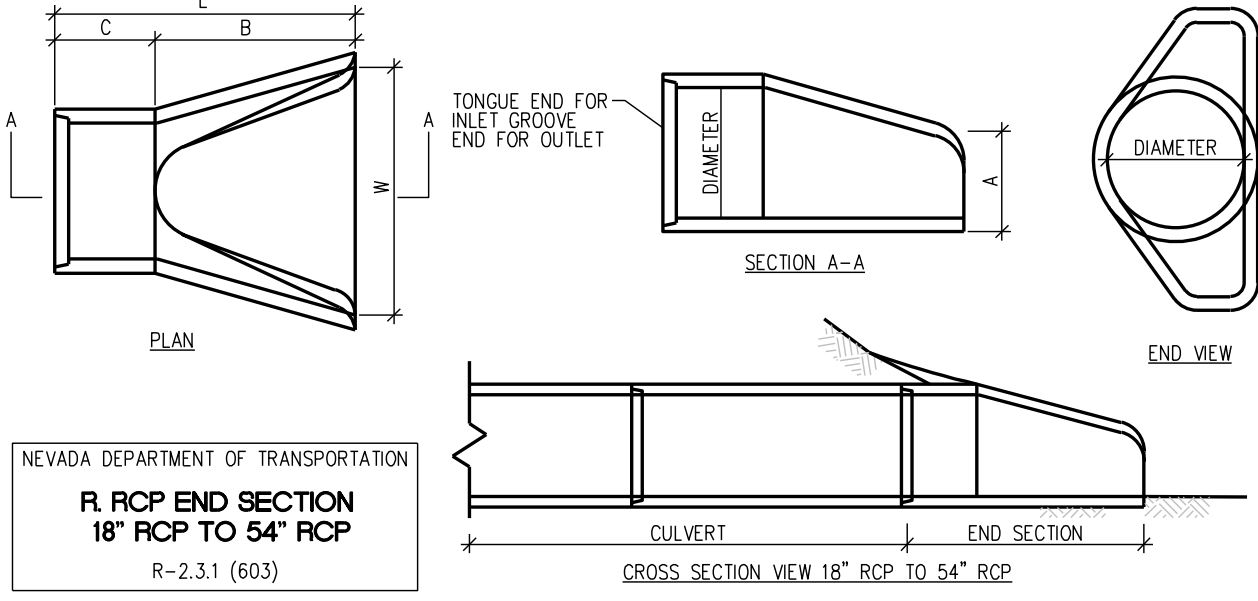
42. MODIFIED 8' WIDE CROSS GUTTER
NOT TO SCALE



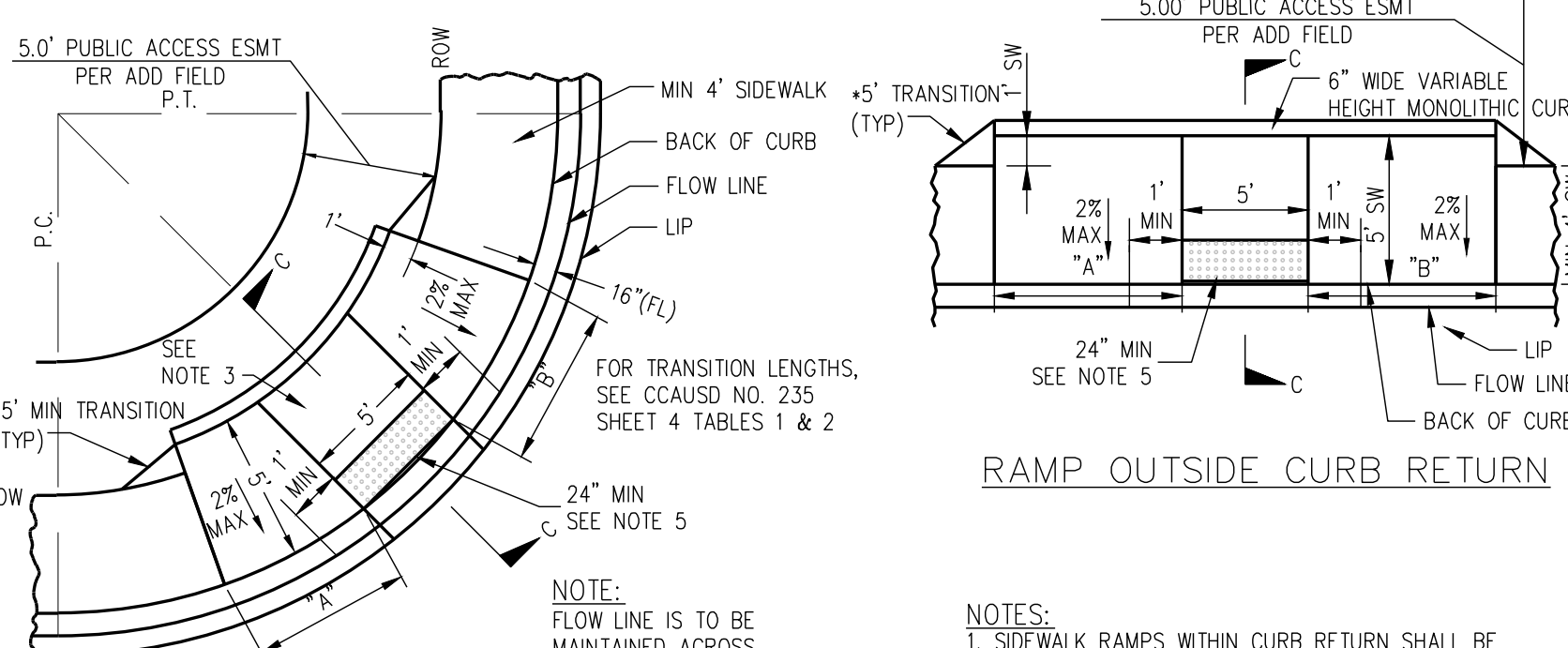
52. RETAINING WALL SECTION
NOT TO SCALE

DIAMETER	WEIGHT	A	B	C	L	W
18"	870	9"	2'-1"	2'-1"	4'-2"	3'-0"
24"	1300	9-1/2"	3'-6"	2'-6"	6'-0"	4'-0"
30"	1850	1'-0"	4'-5"	1'-8"	6'-1"	5'-0"
36"	3500	1'-3"	5'-2"	2'-11"	8'-1"	6'-0"
42"	4950	1'-9"	5'-3"	2'-11"	8'-2"	6'-2"
48"	6700	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"
54"	7150	2'-3"	5'-6"	2'-9"	8'-5"	6'-10"

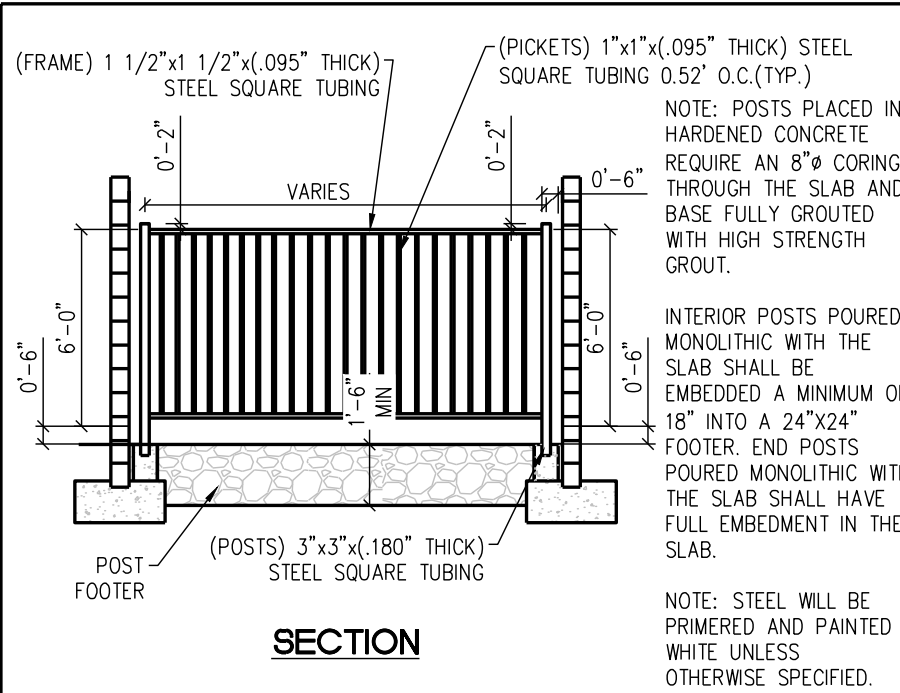
*FOR REFERENCE ONLY



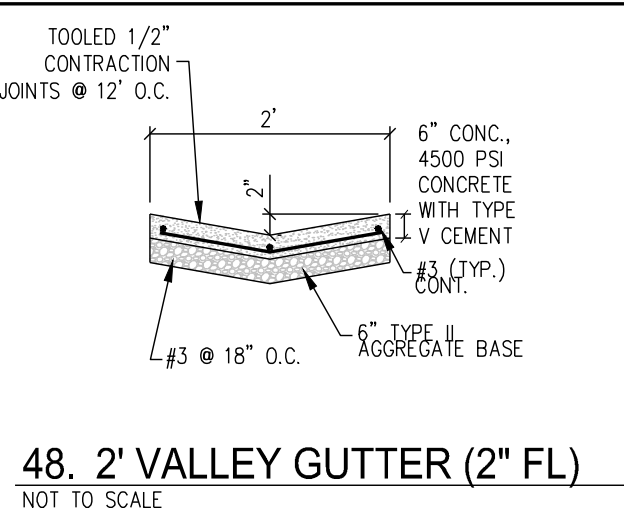
45. RCP END SECTION DETAIL
NOT TO SCALE



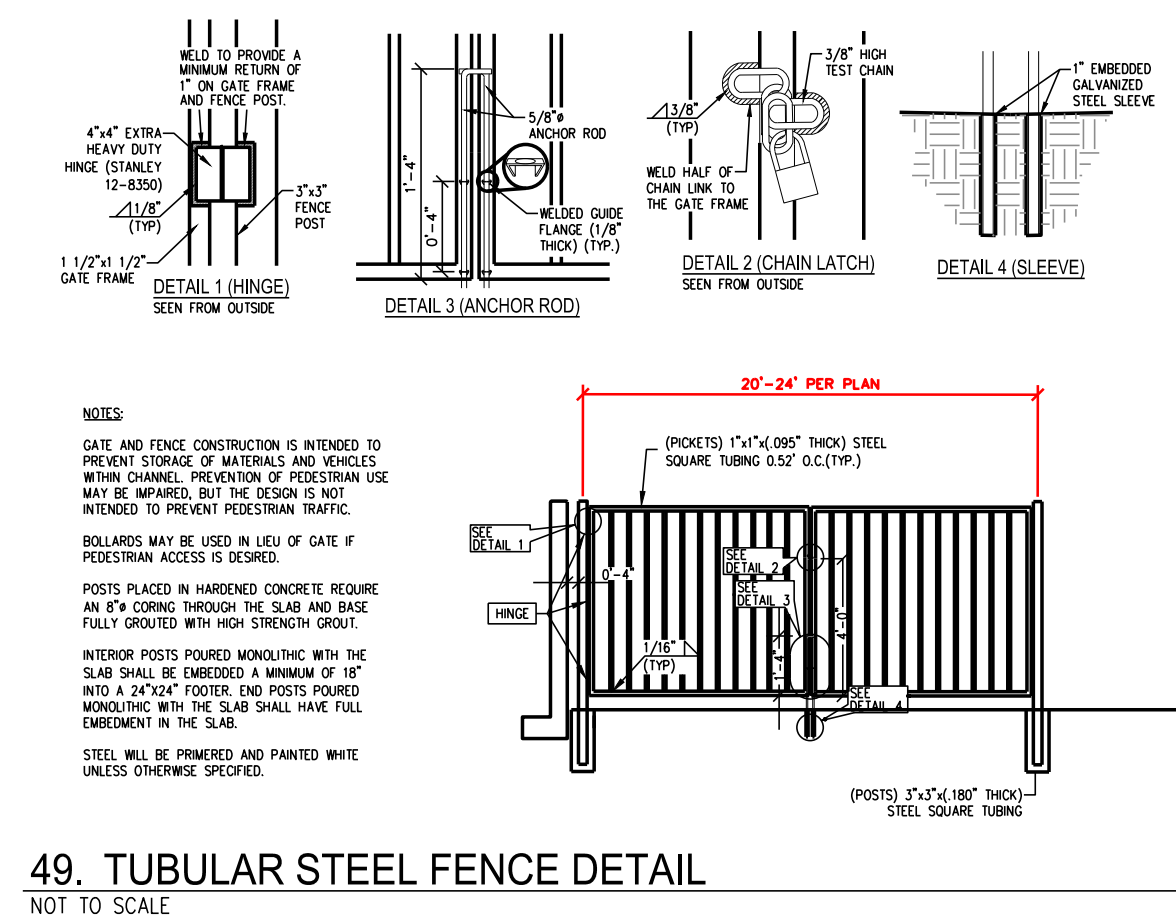
46. SIDEWALK RAMP W/ MODIFIED ROLL CURB
NOT TO SCALE



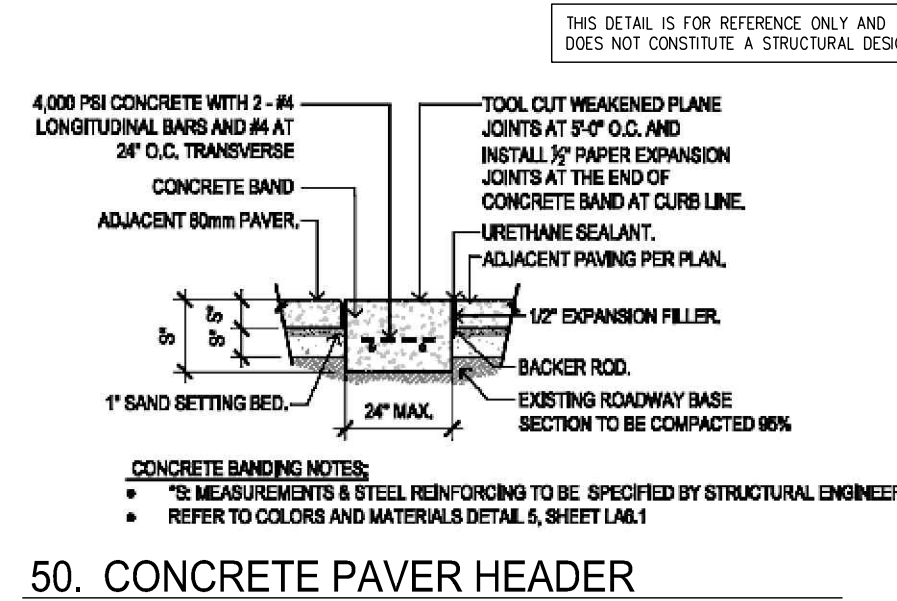
47. TUBULAR STEEL FENCE DETAIL
NOT TO SCALE



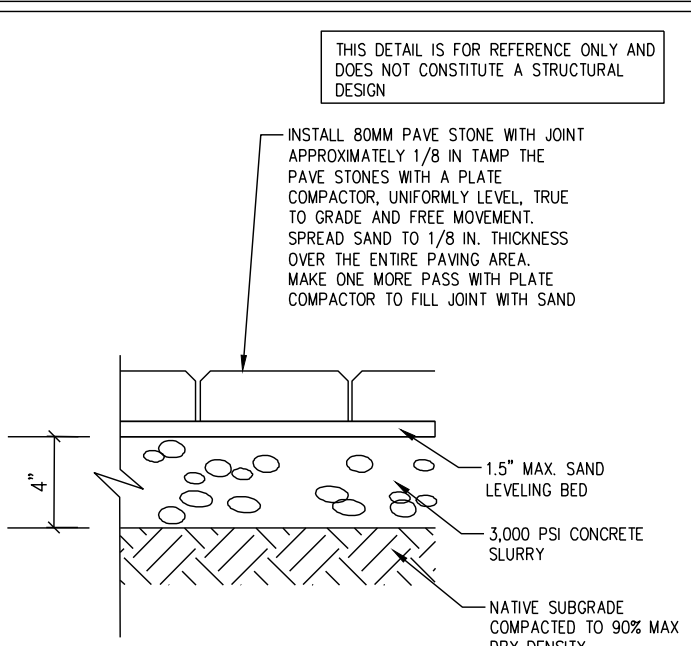
48. 2' VALLEY GUTTER (2" FL)
NOT TO SCALE



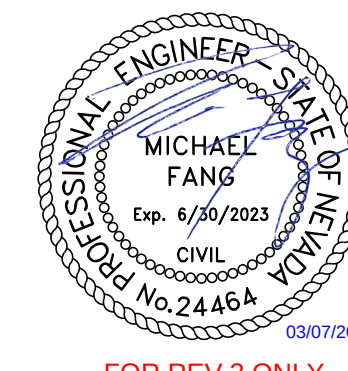
49. TUBULAR STEEL FENCE DETAIL
NOT TO SCALE



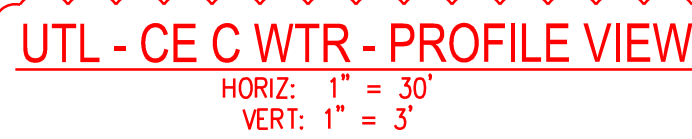
50. CONCRETE PAVER HEADER
NOT TO SCALE



51. PAVESTONE PAVERS
NOT TO SCALE



FOR REV 3 ONLY



- 1) EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
- 2) FOR ROADWAY WIDENING AND HALF STREET IMPROVEMENTS THE CONTRACTOR SHALL VERIFY CROSS SLOPES FROM EXISTING PAVEMENT SAWCUT LINE TO PROPOSED EDGE OF PAVEMENT OR PROJECTED LIFT CURB OR CURB. FOR WIDENING AND CONSTRUCTION OF PROPOSED CURB LINE, IF MINIMUM OR MAXIMUM CROSS SLOPES DO NOT MEET AGENCY STANDARDS THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
2. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SMPPP.
3. MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
4. SEE DETAIL SHEET FOR STREET SECTIONS AND DETAILS.
5. ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
6. CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.
7. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE DURING CONSTRUCTION. ENGINEER/OWNER SHALL BE NOTIFIED OF PRIOR DAMAGE TO EXISTING FACILITIES PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR/REPLENISHING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
8. NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

ALL SEWER / STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 222 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

3. UNDERMINING - ALL UNDERMINING SHALL BE IN ACCORDANCE WITH UDACS PLATES NO. 21 AND 23 THROUGHOUT. CLEARANCE IS REQUIRED ABOVE THE TOP OF THE CASING, FROM THE UPPER BENDS MINIMUM 18-INCH CLEARANCE IS REQUIRED ABOVE THE TOP OF THE CASING. UNDERMINING CLEARANCE IS REQUIRED IN ADDITION, THROCK BUCKS SHALL BE INSTALLED AT THE UPPER BENDS.

4. ANNUAL SPACE BETWEEN PIPE AND CASING SHALL BE FILLED WITH CLASS 1 CLSM. SEE UDACS PLATE NO. 19 FOR FURTHER INFORMATION.

5. INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE NO. 15.

6. MINIMUM COVER PER UDACS SECTION 2.08.04 GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION.

7. WATER MAIN JOINT DEFLECTION (ENC. 4 - 24")

ALL JOINTS SHALL BE DEFLECTED AT THE JOINT ONLY THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MINIMUM RADIUS OF CURVATURE OF 1,150 FEET. PER UDACS SECTION 2.07.02 DEFLECTION IN THE DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTINGS SHALL BE USED.

1	INSTALL 48" DIAMETER SANITARY SEWER MANHOLE WITH WATERTIGHT JOINTS PER DCSWCS SD-1 AND SINGLE 24" LID PER SD-3
2	INSTALL 8" PVC SANITARY SEWER PIPE (PUBLIC) PER DCSWCS SD-15 AND SD-17
3	INSTALL 4" PVC SEWER LATERAL PER DCSWCS SD-20, SD-21, AND SD-23
4	INSTALL 8" CAP WITH THROUST BUCK PER DCSWCS SECTION 2.3.5
5	INSTALL 48" DIAMETER SANITARY SEWER "SPECIAL MANHOLE" "B" FLAT TOP WITH WATERTIGHT JOINTS PER DCSWCS SD-13 AND 24" SINGLE LID PER SD-3
6	INSTALL 4" C900 SEWER LATERAL PER DCSWCS SD-20, SD-21, AND SD-23
7	INSTALL MANHOLE CORROSION PROTECTION PER DCSWCS SECTION 316.8
8	FIELD VERIFY LOCATION, REMOVE EXISTING SEWER CAP, AND CONNECT TO EXISTING SEWER STUD
9	INSTALL 48" DIAMETER SANITARY SEWER "THROUGH" MANHOLE WITH WATERTIGHT JOINTS PER DCSWCS SD-1 AND SINGLE 24" LID PER SD-3
10	INSTALL 8" C900 SANITARY SEWER PIPE (PUBLIC) PER DCSWCS SD-15 AND SD-17

- 1 INSTALL ASPHALT PAVEMENT (SEE DETAILS FOR SECTION)
- 2 CONSTRUCT 24" L TYPE CURB PER CCAUSD NO. 216
- 3 CONSTRUCT "A" TYPE CURB PER CCAUSD NO. 219
- 4 CONSTRUCT 30" MOD. ROLL TYPE CURB PER CCAUSD NO. 217.1
- 5 CONSTRUCT 5-FIT WEDGE SIDEWALK PER CCAUSD NO. 234 (5" THICK W/ 5" TYPE II AGGREGATE BASE)
- 6 CONSTRUCT 4-FIT WIDE SIDEWALK PER CCAUSD NO. 234 (4" THICK W/ 5" TYPE II AGGREGATE BASE)
- 7 CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES PER CCAUSD NO. 235, CASE II
- 8 CONSTRUCT 8-FIT VALLEY GUTTER PER CCAUSD NO. 228
- 9 CONSTRUCT 3-FIT TRANSITION FROM MODIFIED ROLLED CURB TO "L" TYPE CURB PER DETAIL 40 ON SHEET D-3
- 10 INSTALL RIP RAP W/ 6" TYPE II GRANULAR BEDDING WITH FILTER FABRIC D50=12", T=4"
- 11 INSTALL 30" ROLL CURB TO DEPRESSION CURB TRANSITION PER DETAIL 41 SHEET ON D-3
- 12 CONSTRUCT 4-FIT CONCRETE U-CHANNEL PER DETAIL 43 ON SHEET D-3
- 13 CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES PER CCAUSD NO. 235, CASE II
- 14 INSTALL 6-FIT HIGH TUBULAR STEEL FENCE PER DETAIL 47 ON SHEET D-3
- 15 INSTALL RIP RAP W/ 6" TYPE II GRANULAR BEDDING WITH FILTER FABRIC D50=12", T=4"
- 16 INSTALL L-CURB OPENING PER DETAIL 44 ON SHEET D-3
- 17 PUBLIC DRAINAGE ELEVATION MUST BE PRIVATELY MAINTAINED BY HOA FOR CROSS-LOT DRAINAGE (5.0' MIN)
- 18 CONSTRUCT MODIFIED 8-FIT VALLEY GUTTER PER DETAIL 42 ON SHEET D-3
- 19 INSTALL 2" CRUSHED GRABBL OVER 4" TYPE II
- 20 INSTALL 6-FIT HIGH TUBULAR STEEL FENCE WITH VEHICULAR ACCESS GATE PER DETAIL 49 ON SHEET D-3
- 21 INSTALL CONCRETE PAVR HEADER PER DETAIL 50 ON SHEET D-3
- 22 INSTALL PAVESTONE PAVERS PER DETAIL 51 ON SHEET D-3
- 23 CONSTRUCT 2" VALLEY GUTTER WITH 2" FLOW LINE DEPTH PER DETAIL 48 ON SHEET D-3
- 24 INSTALL 2" ASPHALT PAVEMENT OVER 4" TYPE II AGGREGATE BASE

- 501 INSTALL 24" CLASS I RCP STORM DRAIN
- 502 INSTALL 30" C900 STORM DRAIN
- 503 INSTALL 36" C900 STORM DRAIN
- 504 INSTALL 42" CLASS III RCP STORM DRAIN
- 505 INSTALL 12.5-FT TYPE "CM2" DROP INLET PER CCAUO 403
- 506 INSTALL 48" TYPE II SD MANHOLE PER CCAUO 405.2 WITH WATERTIGHT JOINTS
- 507 INSTALL RCP SD END SECTION PER DETAIL 45 ON SHEET D-3 (NOD STD DWG. R-2.31)
- 508 INSTALL 24" C900 STORM DRAIN

OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSCURED DURING CONSTRUCTION.

ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA

Sri Kamojjala
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES
PROJECT NO. 138739 FIRST APPROVED DATE: 05/25/2021
LVWD APPROVED FIRE FLOW 1,500 GPM AT 20 PSI RESIDUAL
MAXIMUM AVAILABLE FIRE SPRINKLER FLOW 26 GPM

11/1 /202

Westwood

Phone (702) 284-5300
Fax (702) 284-5399

5740 S. Arville Street
Suite 216
Las Vegas, NV 89118
westwoodps.com

Westwood Professional Services, Inc.

[illegible]

NO.	DESCRIPTION
2	REVISED WATERMAIN POC. ADD GATE VALVE
3	ADD IRRIGATION METER
4	REMOVE 2ND ENTRANCE, UPDATE QUANTITY
5	AND REMOVE IRRIGATION METER
6	
7	
8	
9	

CITY OF LAS VEGAS, NV



CENTURY
COMMUNITIES

CENTURY
COMMUNITIES

SKYE CANYON 2.10 - PHASE 1

PLAN AND PROFILE - UTL - CE WTR

DATE:	5/4/21
-------	--------

DRAFTER: LRA

DESIGNER: LBA

CHECKED: KMR

PROJECT NO.

CFN1909



KEVIN M. BROSS
Exp. 12/31/2022
CIVIL
No. 24572

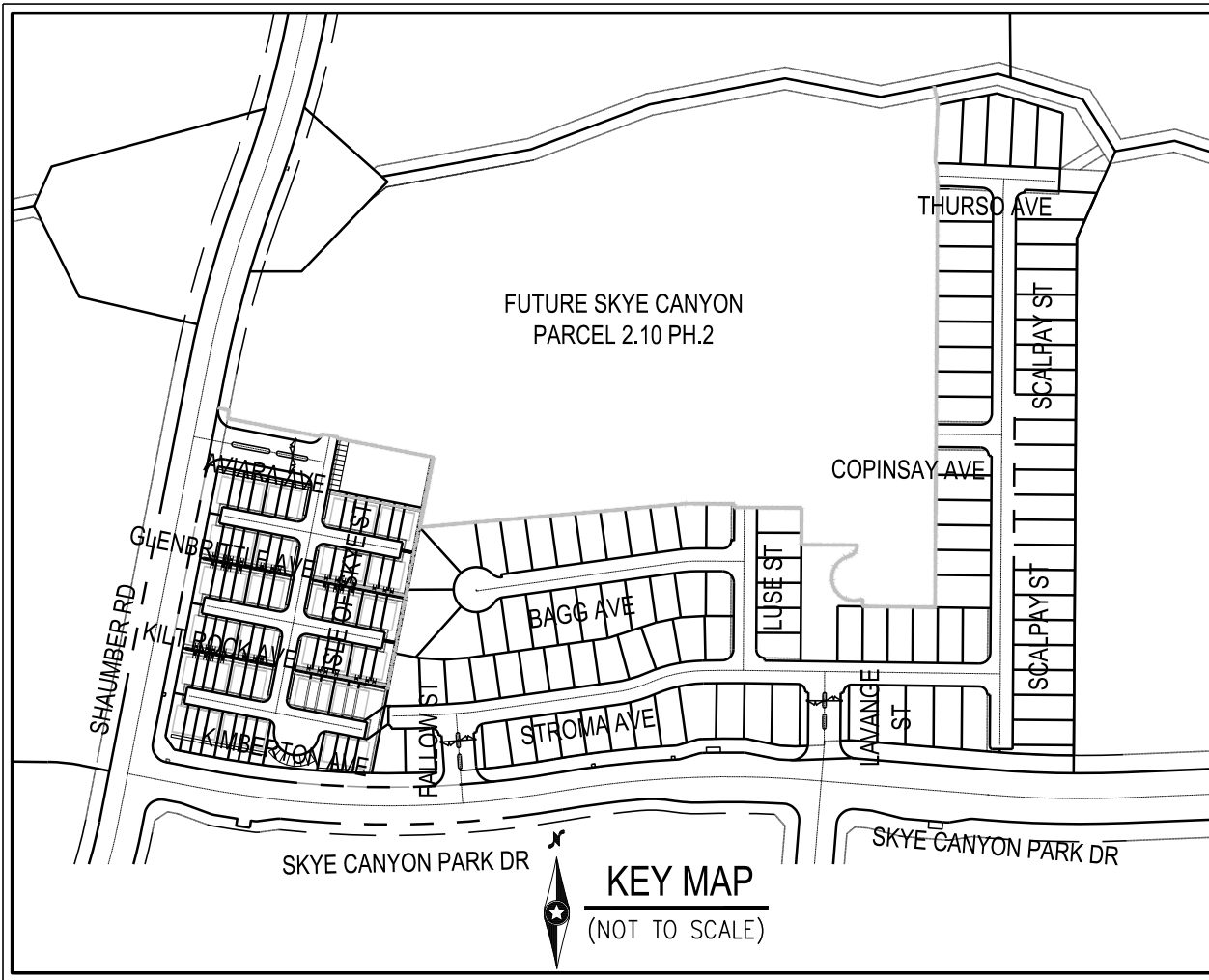
PP-2

SHEET 21 OF 60

CLV L20-02635

107Y5168

i:\cen1909-00 skye canyon parcel 2.10\dwg\improv\phase 1\cen1909pnp-1.dwg 5/5/2021 3:48 PM Ailyn Marrero Mascaro

[illegible]

CENTURY
COMMUNITIES

SKYE CANYON 2.10 - PHASE 1
MASTER UTILITY SHEET

DATE: 5/4/21

DRAFTER: LBA

DESIGNER: LBA

CHECKED: KMB

PROJECT NO.

CEN1909

The seal of a Professional Engineer, featuring a circular design with the word "ENGINEER" at the bottom and a scalloped border.



 05/18/2022

MUT

SHEET 44 OF 60

CLV L20-02635
 107Y5168

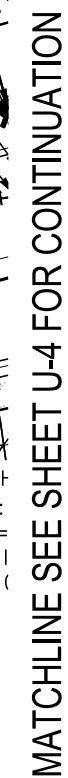
Call before you Dig
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.

Call



OR

1-800-227-2600



- U-3**
SHEET 47 OF 60
CLV L20-02635
107Y5168

1. MAINTAIN MINIMUM 12" VERTICAL SEPARATION AT ALL POINTS OF CROSSING
2. MAINTAIN MINIMUM 3' PARALLEL SEPARATION
3. ANY EXCAVATION AT BACK OF CURB MUST REMAIN OPEN FOR INSPECTION OF COPPER SERVICE LATERALS. ANY COPPER SERVICE LATERAL KINKED, BENT OR OTHERWISE DAMAGED MUST BE REPLACED FROM THE MAIN TO THE ANGLE METER STOP.

TYPE OF CONSTRUCTION:	TYPE V-B
TOTAL LIVING AREA (RESIDENTIAL SOFT):	<3600
TOTAL FIRE AREA:	<3600
NUMBER OF STORES:	<3
TYPE IA OR IB CONSTRUCTION: AREA OF THREE (3) LARGEST FLOORS:	<3600
BUILDING HEIGHT:	<35'
HIGH-RISE BUILDING:	YES NO X
MID-RISE BUILDING:	YES NO X
IBC USE GROUP:	R-3
SPRINKLER SYSTEM:	YES X NO
IF YES, SPECIFY TYPE:	13 13R 130 X
NUMBER OF HYDRANTS INSTALLED:	11
FIRE FLOW:	11

NOTES:

- SEE DCSWS SD-20 & SD-21 FOR SEWER LATERALS.
- CURB SHALL BE STAMPED WITH AN "S" PER DCSWS SD-23.
- SEPARATION FROM WATER MAIN TO BE IN COMPLIANCE WITH UDACS SECTION 2.22.03.

CL

WATER LATERAL
SEE UDACS PLATE NO. 2
FOR TYP. INSTALLATION

WATER MAIN

VARIES

8" MIN

2% SLOPE (MIN.)

4" SEWER LATERAL

SEWER MAIN

7.0'

9' to 17'

BLACK CURB

HINGE LINE

PAD

3" MIN

5" MAX

4" TYP

3" MIN

2% SLOPE (MIN.)

FITTING AS REQUIRED

TYPICAL WATER & SEWER LATERAL DETAIL

13

14

10" MIN. WATER MAIN

0.5' MIN.

1" MIN. WATER SERVICE

12" SEWER LATERAL PER DCSWCS SD-20

PER UDACS PLATE NO. 4

8" PVC SEWER MAIN

12" SEWER LATERAL

12" SEWER MAIN

10" MIN. SEWER SEPARATION

12" WATER MAIN

UNLESS OTHERWISE NOTED
(SIZES AS NOTED ON PLANS)

TYPICAL UTILITY LOCATION

NOT TO SCALE

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW 1,500 GPM AT 20 P.S.I. RESIDUAL.

APPROVED FOR CONSTRUCTION

Sri Kamojjala

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES
PROJECT NO. 138739 FIRST APPROVED DATE 05/29/2010

LVMWD APPROVED FIRE FLOW 1,500 GPM AT 20 PS RESIDUAL

MAXIMUM AVAILABLE FIRE SPRINKLER FLOW 26 GPM



AVOID HITTING OVERHEAD
POWER LINES. IT'S
COSTLY.

CALL BEFORE
YOU DO
OVERHEAD

1-702-227-2929

Call before you Dig
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.

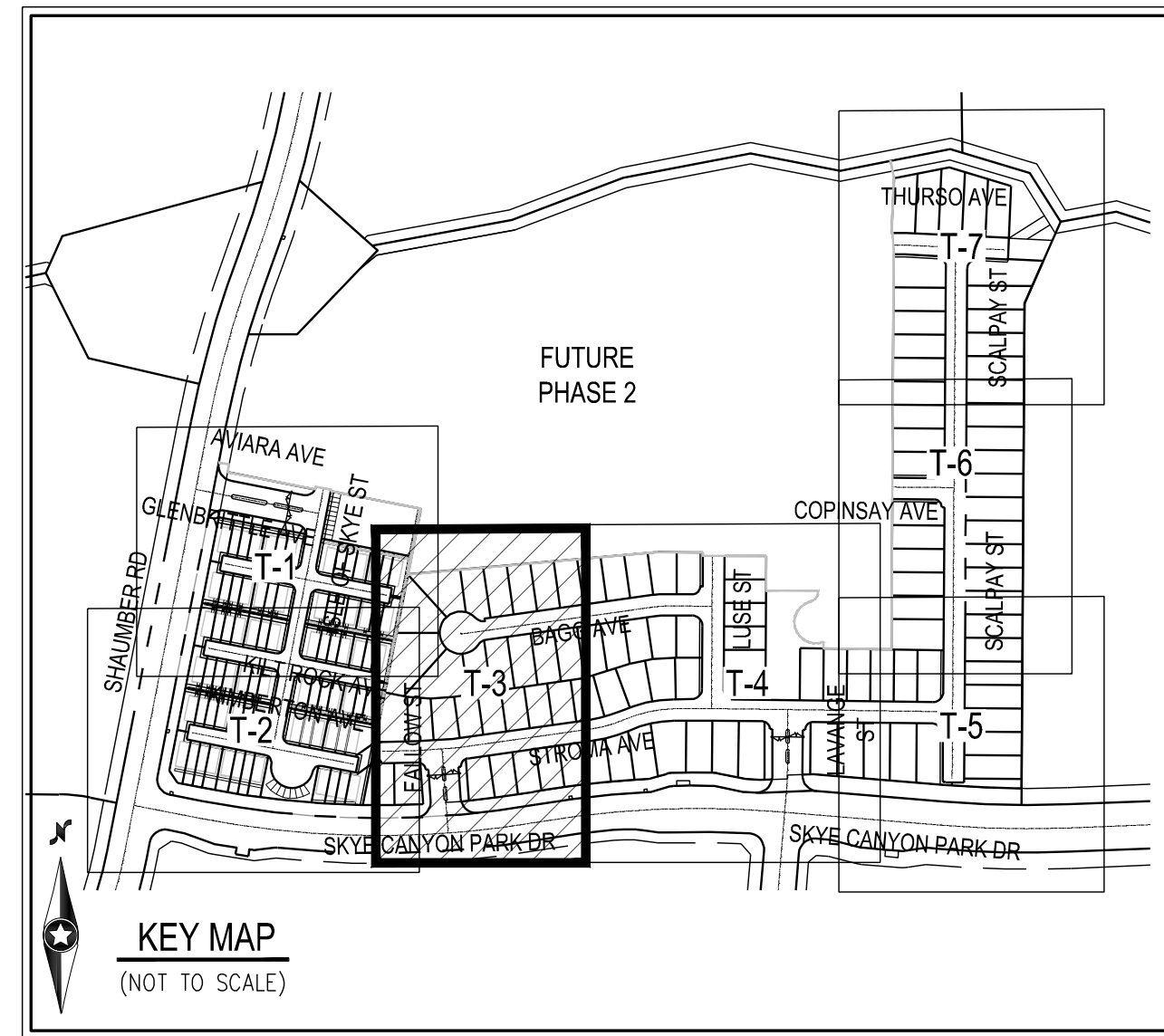
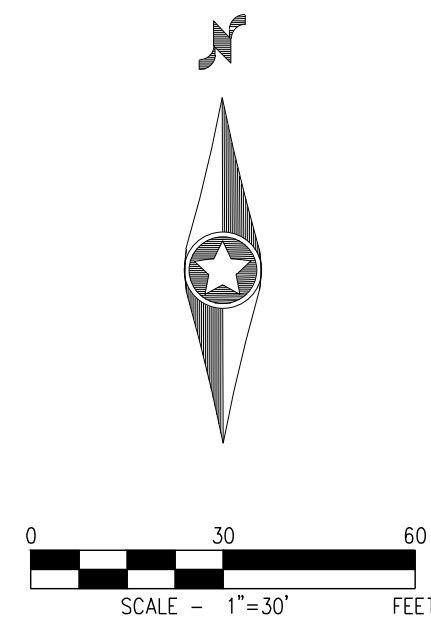
Call

OR
1-800-227-2600


PLANS APPROVED
LAND DEVELOPMENT
BUILDING AND
SAFETY DEPARTMENT
LAS VEGAS, NEVADA
 L20-02655-RUE2 **rkaragdag**
 Jan 20 2022

11/1 /202

U-3
SHEET 47 OF 60
CLV L20-02635
107Y5168



LINE TABLE		
LINE	BEARING	LENGTH
L6	S11°04'06\"W	30.00
L17	S11°04'06\"W	30.00
L27	S0°16'57\"E	26.00
L28	S4°11'59\"E	70.03
L29	S4°11'59\"E	70.82
L30	N82°00'06\"E	252.85
L31	S82°00'06\"W	241.40
L47	N82°00'06\"E	325.44
L48	S82°00'06\"W	321.39

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C19	7.87'	5.00'	90°10'34\"	5.02'
C20	7.84'	5.00'	89°49'36\"	4.98'
C21	69.84'	1656.50'	2°24'57\"	34.93'
C22	30.83'	20.00'	88°19'31\"	19.42'
C23	31.98'	20.00'	91°36'28\"	20.57'
C24	31.98'	20.00'	91°36'28\"	20.57'
C25	30.09'	20.00'	86°12'05\"	18.72'
C26	137.51'	1620.50'	4°51'43\"	68.80'
C51	18.87'	20.00'	54°04'17\"	10.21'
C52	199.37'	40.50'	282°02'56\"	32.77'
C53	16.75'	20.00'	47°58'39\"	8.90'
C65	12.14'	229.50'	3°01'48\"	6.07'

SIGN LEGEND

STREET NAME SIGN

STOP SIGN W/POST (R1-1)

POWER SERVICE PEDESTAL

TRAFFIC SIGN (AS INDICATED)

REFLECTIVE RAISED PAVEMENT MARKERS

SIGHT VISIBILITY ZONE

TYPE B NO PARKING FIRE LANE SIGN (24\" X 18\")

TYPE IIIA BARRICADE

18\" X 18\" END OF ROAD MARKERS (OM4-3) (RED REFLECTORIZED DIAMONDS)

SEE SHEET C-3 FOR ABBREVIATIONS AND QUANTITIES

CUL-DE-SAC NOTE

CUL-DE-SACS WITH A MINIMUM DIAMETER OF 81\" NO PARKING ALLOWED. CUL-DE-SACS WITH A MINIMUM DIAMETER OF 96\", PARKING IS ALLOWED.

- ### TRAFFIC NOTES
1. INSTALL SIGN PER PLAN (SEE LEGEND FOR SIGN DESCRIPTION)
 2. INSTALL TYPE IIIA BARRICADE W/ END OF ROAD MARKERS (OM4-3A) PER CCAUSD NO. 601
 3. RELOCATE EXISTING 1-2\" PVC CONDUIT (CLV# L18-02471)
 4. PAINT CURB RED (15\" EACH SIDE OF FIRE HYDRANT FOR A TOTAL OF 30\", CURB LENGTH AND DRIVEWAY LOCATION PERMITTING)
 5. INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS
 6. INSTALL 200 AMP SERVICE PEDESTAL PER CCAUSD #331, 332, 32
 7. PAINT CURB RED PER JFC 503.3 AND GENERAL NOTE #27, DRIVEWAY LOCATION PERMITTING
 8. RELOCATE EXISTING STREETLIGHT (CLV# L18-02471)
 9. RELOCATE EXISTING 3 1/2\" PULLBOX (CLV# L18-02471)
 10. RELOCATE EXISTING 3 1/2\" PULLBOX (CLV# L18-02472)
 11. RELOCATE EXISTING P30 PULLBOX (CLV# L18-02472)

ELECTRICAL SERVICE NOTES

SPI: 200 AMP, SINGLE PHASE, 3 WIRE, 120/240V PAD MOUNTED SERVICE PEDESTAL FEEDER FROM N.P.CO. POINT OF CONNECTION TO BE 2\" C, 2#4/0 THW, 1#4/0 WHITE THW (COPPER), TRANSFORMER TO SERVICE PEDESTAL DISTANCES GREATER THAN 250 FEET FOR SPECIFIED CONDUCTORS MUST BE APPROVED BY ENGINEER. SERVICE PEDESTAL SHALL BE LOCATED A MINIMUM OF 30 FEET FROM THE TRANSFORMER. THE FOLLOWING SHALL BE INCLUDED IN THE CLARK COUNTY PEDESTAL:

- (1) 15 AMP, 120V, SINGLE POLE CIRCUIT BREAKER FOR LIGHTING CONTROLS. CONTRACTOR TO PROVIDE (1) 1-1/4\" CONDUITS FROM SERVICE PEDESTAL TO FIRST STREETLIGHTING PULLBOX. SERVICE PEDESTAL SHALL COMPLY WITH CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS 330, 331, 332.1 AND 335.1.

BENCHMARK

BENCHMARK NUMBER: USDA1934J

U.S. DEPARTMENT OF AGRICULTURE BRASS DISC AT THE SOUTHWEST CORNER OF U.S. 95 AND KYLE CANYON ROAD.

ELEVATION = 2817.61 FEET, 858.81 METERS

N.A.V.D. 88 DATUM

PER THE CITY OF LAS VEGAS VERTICAL CONTROL WEBSITE

BASIS OF BEARING

SOUTH 0°34'18\" EAST, BEING THE BEARING OF THE EAST LINE OF THE NORTHEAST QUARTER (NE1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN BOOK 157, PAGE 41 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

TRAFFIC GENERAL NOTES

1. REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS AND/OR PAVEMENT MARKINGS) UNDER CLARK COUNTY'S JURISDICTION, THAT ARE DISTURBED, DESTROYED, MOVED OR MODIFIED BY TRENCHING ACTIVITIES TO CLARK COUNTY'S SATISFACTION. ALL MATERIAL USED SHALL MEET CLARK COUNTY'S SPECIFICATIONS OR WILL BE AN APPROVED EQUIVALENT.
2. IN THE EVENT THAT THE TRAFFIC SIGNAL CONDUITS, LOOP DETECTORS OR ASSOCIATED EQUIPMENT ARE DAMAGED BY CONTRACTOR, THE CONTRACTOR WILL HIRE AN MSA LEVEL II ELECTRICAL CONTRACTOR TO MAKE REPAIRS PER UNIFORM SPECIFICATION NO. 623.G.01.02
3. ALL SEWER / STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.
4. THE CONTRACTOR IS TO VERIFY THE ACTUAL FIELD CONDITIONS OF ALL LOTS AND INSTALL SEWER CHECK VALVES WHERE REQUIRED PER THE LATEST EDITION OF THE UNIFORM PLUMBING CODE.
5. FITTINGS SHALL NOT FALL UNDER CURBS, GUTTERS OR SIDEWALK.

LAS VEGAS FIRE AND RESCUE FIRE DEPARTMENT APPROVED

REVIEWED BY
LAS VEGAS FIRE & RESCUE
RELEASE FOR INSTALLATION AS SUBMITTED

This review does not constitute permission to violate any City, State, or Federal Laws or Ordinances. Ultimate responsibility for compliance rests with the Owner.

Final acceptance of installation is based upon field inspection and acceptance testing.

REVIEWED BY
bhavorson 04/27/2021

BY:
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS, FIRE FLOW 1,300 GPM AT 20 P.S.I. RESIDUAL.

FAST

Call before you Dig

UnderGround

1-702-432-5300

FREEMAN & ARTERIAL SYSTEM OF TRANSPORTATION (F.A.S.T.)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEAD

1-702-227-2929

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MICHAEL FANG

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FOR REV 3 ONLY

Westwood

5740 S. Anville Street
Suite 216
Las Vegas, NV 89118

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Fax (702) 284-5399

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Westwood Professional Services, Inc.

CITY OF LAS VEGAS, NV

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T-3

SHEET 56 OF 60

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