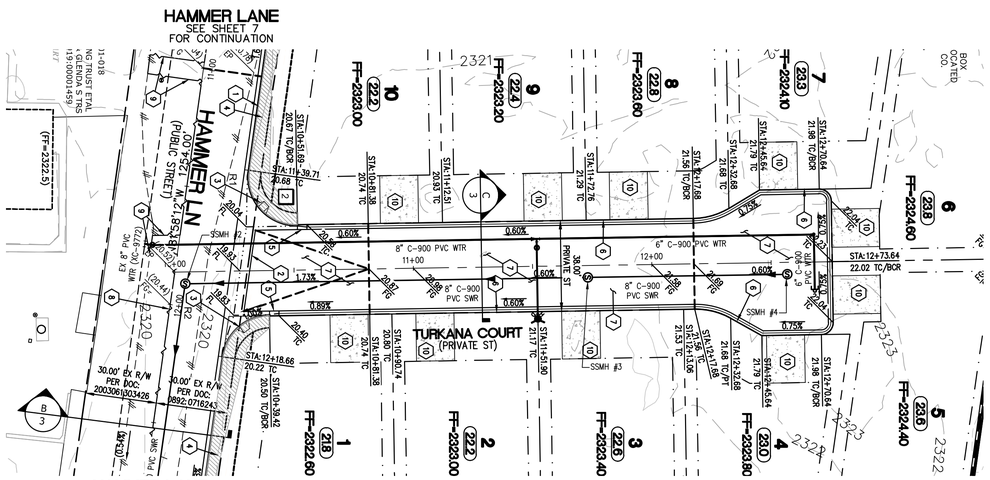


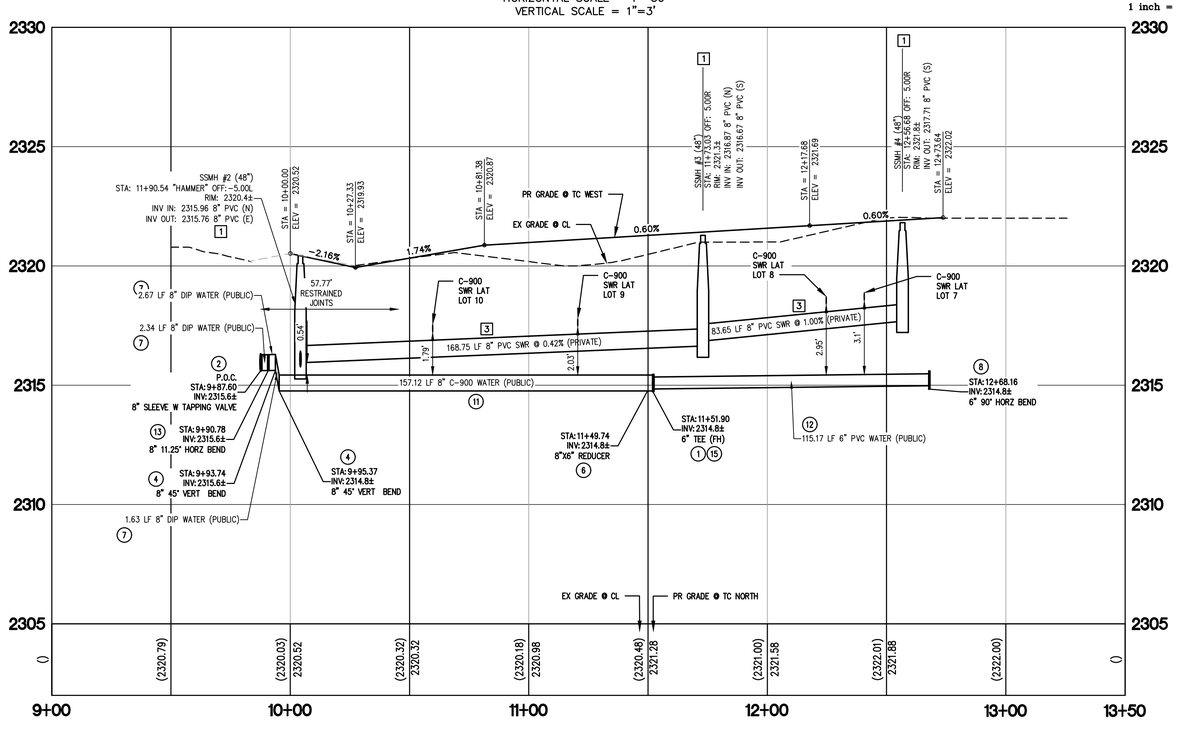
TURKANA COURT
PRIVATE STREET

HORIZONTAL SCALE = 1"=30'
VERTICAL SCALE = 1"=3'

GRAPHIC SCALE

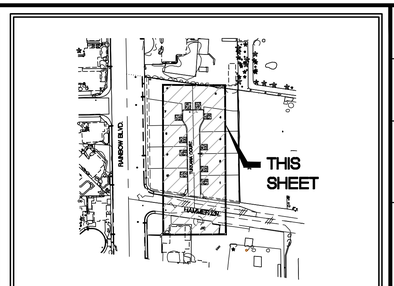
30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

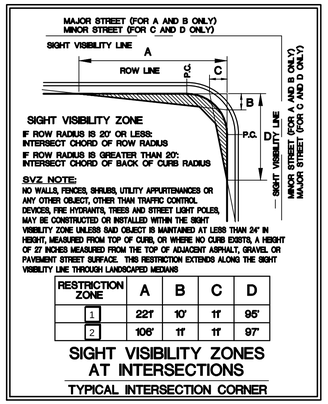


LEGEND

SYMBOLS EXISTING	SYMBOLS PROPOSED	DESCRIPTION
		RIGHT-OF-WAY
		CENTERLINE
		BOUNDARY
		PROPERTY LINE
		EASEMENT
		CURB & GUTTER
		SET BACK
		RETAINING WALL
		SCREEN WALL
		SWALE
2300	2365	CONTOUR
		3:1 SCARP
		EDGE OF PAVEMENT
		SIDEWALK RAMP
		SAWCUT & MATCH
		FIRE HYDRANT
		STREET LIGHT
CTV	CTV	CABLE TV BOX
TEL	TEL	TELEPHONE BOX
(FF=2300.00)	FF=2300.00	FINISH FLOOR ELEV.
	71.9	PAD ELEVATION
	TRW	TOP OF RETAINING WALL
	TF	TOP OF FOOTING



KEY MAP
SCALE: 1"=200'



SIGHT VISIBILITY ZONE

IF ROW RADIUS IS 20' OR LESS:
INTERSECT CHORD OF ROW RADIUS

IF ROW RADIUS IS GREATER THAN 20:
INTERSECT CHORD OF BACK OF CURB RADIUS

SVZ NOTE:
NO WALLS, FENCES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES, FIRE HYDRANTS, TREES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24" IN HEIGHT, MEASURED FROM TOP OF CURB, OR WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED FROM THE TOP OF ADJACENT ASPHALT, GRAVEL OR PAVEMENT STREET SURFACE. THIS RESTRICTION EXTENDS ALONG THE SIGHT VISIBILITY LINE THROUGH LANDSCAPED MEDIANS

RESTRICTION ZONE	A	B	C	D
1	221'	10'	11'	95'
2	106'	11'	11'	97'

SIGHT VISIBILITY ZONES AT INTERSECTIONS
TYPICAL INTERSECTION CORNER

WATER CONSTRUCTION NOTE

1. INSTALL FIRE HYD W/ASSEMBLY PER UDACS PLATE #40
2. INSTALL 8" SLEEVE W/ WITH TAPPING VALVE PER UDACS PLATES #31, #34, & #39, 2.24.01 B
3. INSTALL CAP AND 2" BLOW-OFF ASSEMBLY PER UDACS PLATE #36
4. INSTALL 8" 45° BEND PER UDACS PLATE #31
5. INSTALL 1" POLY WRAPPED COPPER LATERAL & 3/4" METER PER UDACS PLATE #1
6. INSTALL 8"X6" REDUCER PER UDACS PLATE #30
7. INSTALL 8" DIP WATER PER UDACS PLATE #17 & #19
8. INSTALL 6" 90° BEND PER UDACS PLATE #31
9. INSTALL 3/4" POLY WRAPPED COPPER LATERAL & 3/4" L/S METER PER UDACS PLATE #3 (PUBLIC)
10. INSTALL 3/4" LANDSCAPE RPPA PER UDACS PLATE #8 (PRIVATE)
11. INSTALL 8" C-900 PVC WATER PER UDACS PLATE #17 & #19
12. INSTALL 6" C-900 PVC WATER PER UDACS PLATE #17 & #19
13. INSTALL 8" 11.25° BEND PER UDACS PLATE #31
14. INSTALL 3/4" SERVICE SADDLE CORP STOP PER UDACS PLATE #4
15. INSTALL 6" TEE PER UDACS PLATE #31

SEWER CONSTRUCTION NOTES

1. INSTALL 48" SEWER MANHOLE AS PER DCSWCS '19 SD-1, SD-3, SD-4, SD-9 USING PRECAST BASES WITH 24" LID PER DCSWCS SD-3
2. INSTALL 4" PRIVATE PVC SEWER LATERAL (C-900) PER DCSWCS 20
3. INSTALL 8" C-900 SEWER MAIN PER DCSWCS 2019.
4. CORE INTO EXISTING MANHOLE AND CONNECT
5. INSTALL MANHOLE WITH CORROSION PROTECTION PER DCSWCS 2019 - SECTIONS 2.3.19 H & 3.16.8

GENERAL NOTES

1. SEE SHEETS 3 FOR STREET SECTIONS AND DETAILS.
2. THE QUANTITIES SHOWN HERON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
3. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. THE SITE SHALL BE GRADED IN ACCORDANCE WITH THE APPROVED SOILS REPORT BY GEOTEK RESIDENTIAL, LLC. DATED: JULY 6, 2022. PROJECT NO. 17037-LVR.
5. ADD 2300 TO ALL GRADES SHOWN HERE ON EXCEPT FINISHED FLOOR ELEVATIONS.
6. THIS GRADING PERMIT DOES NOT INCLUDE THE CONSTRUCTION OF RETAINING WALLS AND OTHER STRUCTURES. SEPARATE PERMITS AND APPLICATIONS ARE REQUIRED FOR THESE. (APPENDIX SECTION J103.1 AS AMENDED.)
7. ALL WORK PERFORMED UNDER THIS GRADING PERMIT REQUIRES SPECIAL INSPECTION PER SECTION 1704 (APPENDIX SECTION J105.2).
8. ALL CUT/FILL SLOPES SHALL BE TREATED WITH LANDSCAPE ROCK. ALL CUT/FILL SLOPES SHALL BE MAINTAINED TO CONTROL EROSION. THESE MEASURES SHALL BE INSTALLED AS SOON AS POSSIBLE AND PRIOR TO CALLING FOR FINAL INSPECTION. (APPENDIX SECTION J110.1).
9. ALL GRADING SHALL DRAIN AWAY FROM ALL BUILDING FOUNDATIONS. SEE SECTIONS ON SHEET 3.
10. SEE FLOOD HAZARD ZONE NOTE THIS SHEET.

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER CCAUSD #216
2. CONSTRUCT 8' CROSS GUTTER PER CCAUSD #228
3. CONSTRUCT CASE I ADA RAMP PER CCAUSD #235 SEE ADA TABLE THIS SHEET FOR "A" & "B" VALUES
4. CONSTRUCT 5' WIDE (5" THICK) CONC. SIDEWALK PER CCAUSD #234
5. CONSTRUCT "L" CURB TO "R" CURB TRANSITION PER DETAIL "2" SHEET 3
6. CONSTRUCT "R" TYPE CURB PER CCAUSD #217.3.S1
7. AC PAVEMENT PER APPLICABLE SECTIONS SHEET 3
8. SAWCUT EXISTING AC PAVEMENT, REMOVE AND MATCH EXISTING GRADE AND EXISTING PAVEMENT SECTION
9. TRENCH AND PAVEMENT REPAIR/RESTORATION PER CCAUSD #500.3, #500.4, #500.5 & #503
10. CONSTRUCT RESIDENTIAL D/W PER CCAUSD #227.S1

OWNER/DEVELOPER

TOLL SOUTH LV, LLC
1140 NORTH TOWN CENTER DRIVE, SUITE 250
LAS VEGAS, NV 89144
PHONE: 702-216-7413
FAX: 702-877-7045
CONTACT: ISSAC SUMMERS
EMAIL: ISUMMERS@SBHLV.COM

ENGINEER

IMPULSE CIVIL ENGINEERING
7485 WEST AZURE DRIVE, SUITE 226
LAS VEGAS, NV 89130
702-815-0720 (PHONE)
702-478-8535 (FAX)
CONTACT PERSON: PETE LAAS
EMAIL: PLAAS@IMPULSECIVIL.NET

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FLOOD HAZARD ZONE

A REVIEW OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL NUMBER 32003C1765F REVISED NOVEMBER 16, 2011, INDICATES THAT THE SITE IS LOCATED WITHIN A FEMA SPECIAL FLOOD HAZARD AREA (SFHA) ZONE "X", AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE (500-YEAR) FLOODPLAIN.

BASIS OF BEARINGS

NORTH 03°39'25" WEST BEING THE WEST LINE OF NORTHWEST 4 OF SECTION 35, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN FILE 6, PAGE 9 OF PARCEL MAPS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 8LV9034NEE6

RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB WEST SIDE OF RAINBOW BLVD. AT HAMMER LN.

ELEVATION=2,321.91 US SURVEY FEET (NAVD '88 v.2018)

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PLANNING & ENGINEERING SERVICES

PROJECT# XXXXXX FIRST APPROVED DATE: _____

CLV#XXXXXXX
L22-XXXXX

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

CAUTION!!!!!

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 OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call Before You Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL 811 OR 1-800-642-2444

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929
NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

ADA TABLE

RAMP	"A"	"B"
R1	8.0'	8.0'
R2	8.0'	8.0'

HANDICAP RAMPS ARE TO BE CONSTRUCTED PER CLARK COUNTY AREA UNIFORM STANDARD DRAWING NO. 235, CASE I.

REV	REVISION DESCRIPTION	SHEETS	APP BY	APP DATE

TITLE: PLAN AND PROFILE
TURKANA COURT

PROJECT: RAINBOW - HAMMER
CITY OF LAS VEGAS, NEVADA

PROFESSIONAL ENGINEER - STATE OF NEVADA
PETER J. LAAS
EXP: 12-31-23
CIVIL
No. 14444
9/26/22

Impulse
Civil Engineering & Planning
CIVIL ENGINEERS - PLANNERS
7485 WEST AZURE DRIVE, SUITE 226
LAS VEGAS, NEVADA 89130
PHONE: (702) 815-0720
FAX: (702) 478-8535

W.O. #: SB-2227
BY: REH
DATE: 06/13/22
SCALE: 1"=30'

SHEET 8 OF 8 SHEETS

File: P:\Clients\Story Book Homes\Rainbow-Hammer\MP PLAN\07-08 PLAN AND PROFILE.dwg Sheet: 08 PP TURKANA Date: 26-Sep-22 8:45:42am