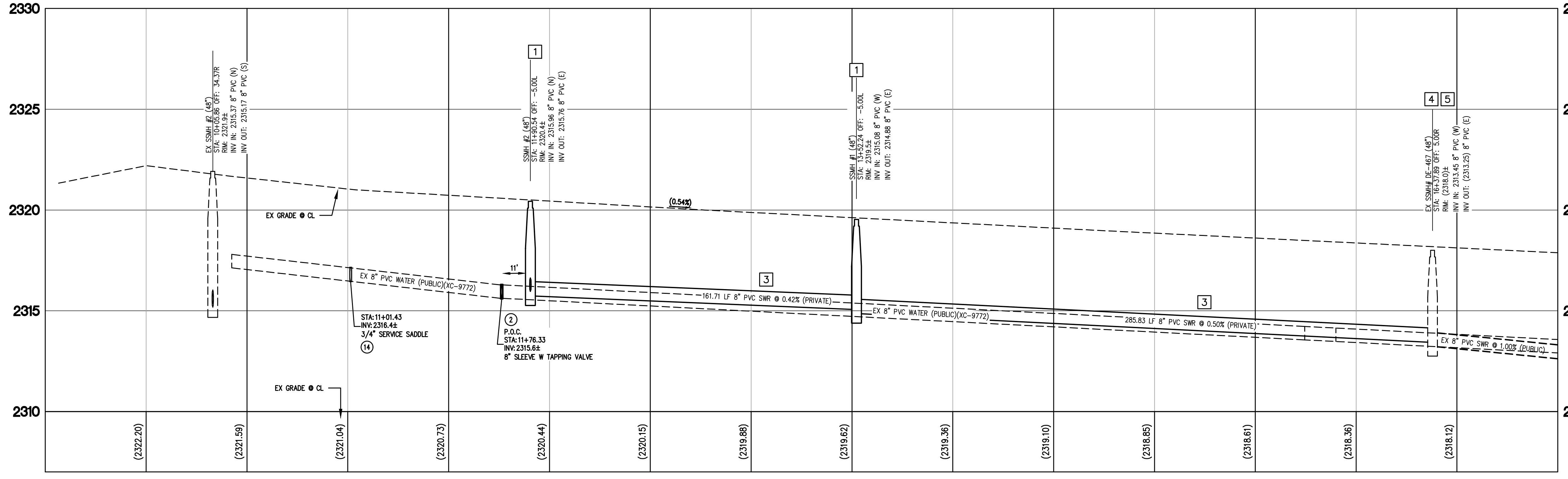
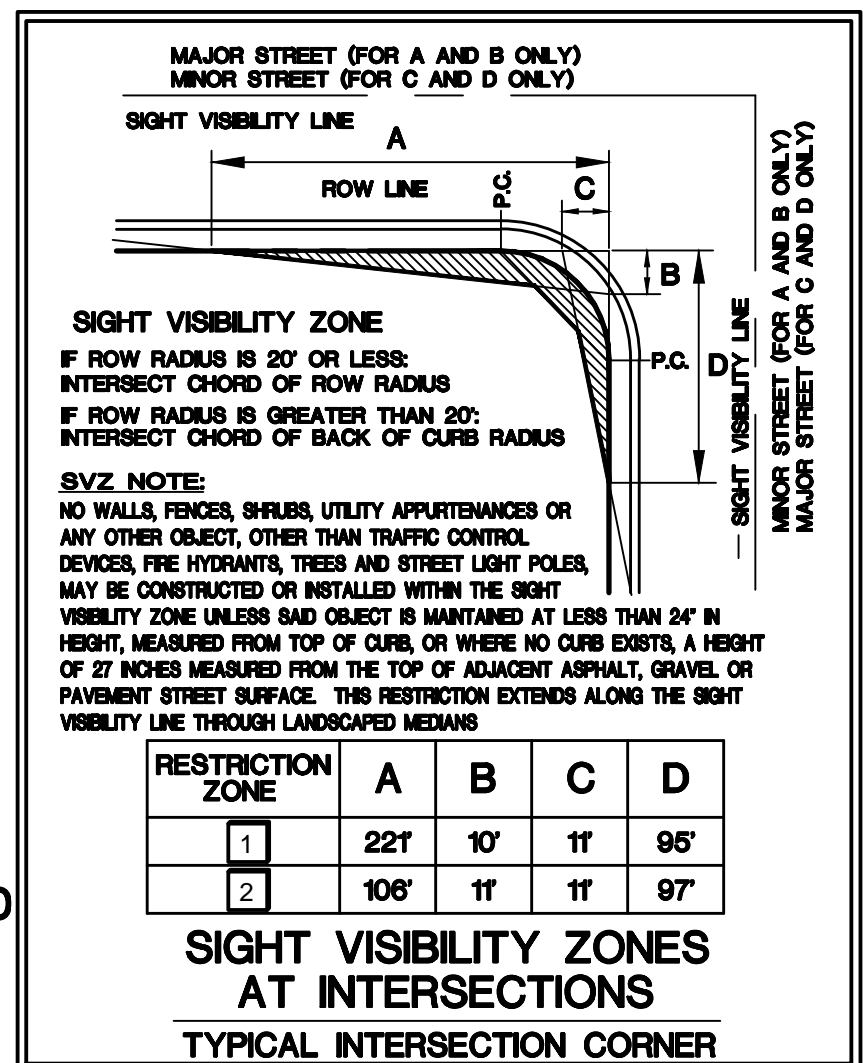
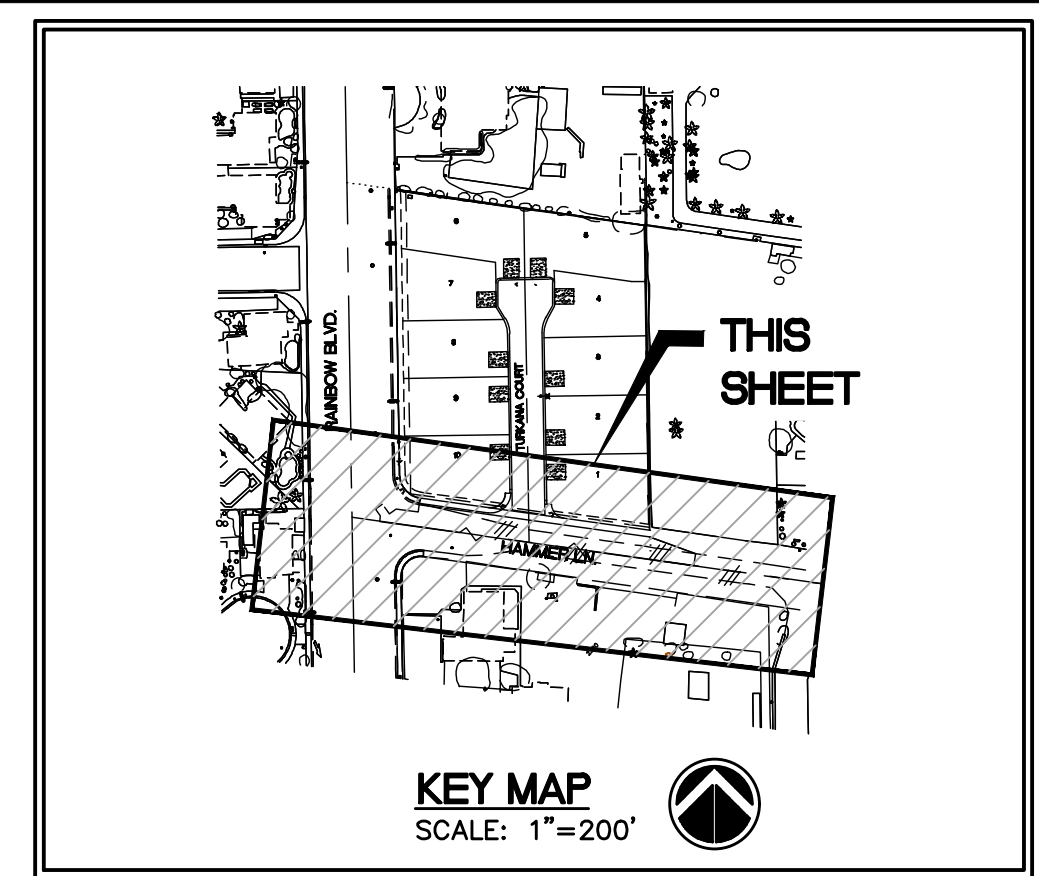


**HAMMER LANE**  
PUBLIC STREET  
HORIZONTAL SCALE = 1"=30'  
VERTICAL SCALE = 1"=3'



**SEWER CONSTRUCTION NOTES**

- INSTALL 48" SEWER MANHOLE AS PER DCSWCS 19 WITH 24" LID PER DCSWCS SD-3
- INSTALL 4" PRIVATE PVC SEWER LATERAL (C-900) PER DCSWCS 219
- INSTALL 8" C-900 SEWER MAIN PER DCSWCS 2019
- CORE INTO EXISTING MANHOLE AND CONNECT
- INSTALL MANHOLE WITH CORROSION PROTECTION PER DCSWCS 2019 - SECTIONS 2.3.19 H & 3.16.9

**WATER CONSTRUCTION NOTE**

- INSTALL FIRE HYD W/ASSEMBLY PER UDACS PLATE #40
- INSTALL 8" SLEEVE W/ WITH TAPPING VALVE PER UDACS PLATES #31, #34, & #39, 2.24.01 B
- INSTALL 8" DIP WATER PER UDACS PLATE #31
- INSTALL 8" 45° BEND PER UDACS PLATE #31
- INSTALL 1" POLY WRAPPED COPPER LATERAL & 3/4" METER PER UDACS PLATE #1
- INSTALL 8"X8" REDUCER PER UDACS PLATE #30
- INSTALL 8" DIP WATER PER UDACS PLATE #17 & #19
- INSTALL 8" 90° BEND PER UDACS PLATE #31
- INSTALL 3/4" POLY WRAPPED COPPER LATERAL & 3/4" L/S METER PER UDACS PLATE #3 (PUBLIC)
- INSTALL 3/4" LANDSCAPE RPPA PER UDACS PLATE #6 (PRIVATE)
- INSTALL 8" C-900 PVC WATER PER UDACS PLATE #17 & #19
- INSTALL 8" C-900 PVC WATER PER UDACS PLATE #17 & #19
- INSTALL 8" 11.25° BEND PER UDACS PLATE #31
- INSTALL 3/4" SERVICE SADDLE CORP STOP PER UDACS PLATE #4
- INSTALL 8" TEE PER UDACS PLATE #31

**FLOOD HAZARD ZONE**

A REVIEW OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL NUMBER 3200030785F REVISION 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 BLV9034NE66 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)

**CONSTRUCTION NOTES**

- CONSTRUCT "L" TYPE CURB PER CCAUSD #216
- CONSTRUCT 6" GROSS GUTTER PER CCAUSD #228
- CONSTRUCT CASE 1 ADA RAMP PER CCAUSD #235 SEE ADA TABLE THIS SHEET FOR "A" & "B" VALUES
- CONSTRUCT 1" CURB TO "R" CURB TRANSITION PER CCAUSD #234
- CONSTRUCT "L" CURB TO "R" CURB TRANSITION PER DETAIL "2" SHEET 3
- CONSTRUCT "R" TYPE CURB PER CCAUSD #217.3.51
- AC PAVEMENT PER APPLICABLE SECTIONS SHEET 3
- SAWJOIT EXISTING AC PAVEMENT, REMOVE AND MATCH EXISTING GRADE AND EXISTING PAVEMENT SECTION
- TRENCH AND PAVEMENT REPAIR/RESTORATION PER CCAUSD #500.3, #500.4, #500.3 & #500.3
- CONSTRUCT RESIDENTIAL D/M PER CCAUSD #227.51

**GRAPHIC SCALE**  
( IN FEET )  
1 inch = 30 ft

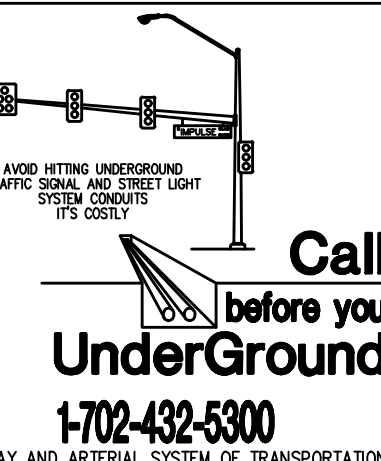
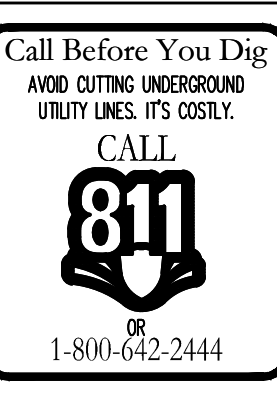
**ADA TABLE**

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

HANDICAP RAMP ARE TO BE CONSTRUCTED PER CLARK COUNTY AREA UNIFORM STANDARD DRAWING NO. 235, CASE 1.

**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.



**SEE SHEET 8 FOR LEGEND**

**GENERAL NOTES**

- SEE SHEETS 3 FOR STREET SECTIONS AND DETAILS.
- THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- THE SITE SHALL BE GRADED IN ACCORDANCE WITH THE APPROVED SOILS REPORT BY GEOTEK RESIDENTIAL, LLC DATED: JULY 6, 2022. PROJECT NO. 17037-1-R.
- ADD 2300 TO ALL GRADES SHOWN HERE ON EXCEPT FINISHED FLOOR ELEVATIONS.
- 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.)
- ALL WORK PERFORMED UNDER THIS GRADING PERMIT REQUIRES SPECIAL INSPECTION PER SECTION 1704 (APPENDIX SECTION J105.2).
- 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 J101.1).
- ALL GRADING SHALL DRAIN AWAY FROM ALL BUILDING FOUNDATIONS. SEE SECTIONS ON SHEET 3.
- SEE FLOOD HAZARD ZONE NOTE THIS SHEET.

**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: ISSAM SUMMERS  
EMAIL: ISSAMSUMMERS@SHL.V.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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APPROVED FOR CONSTRUCTION

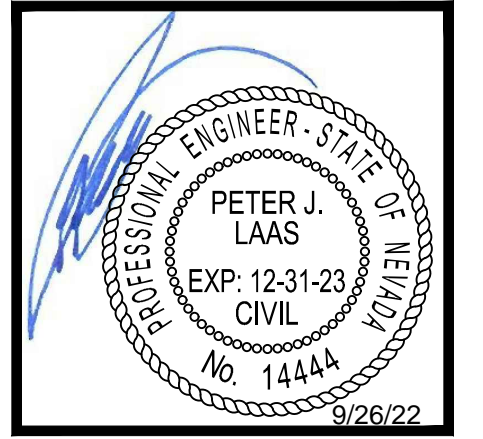
LAS VEGAS VALLEY WATER DISTRICT PLANNING & ENGINEERING SERVICES

PROJECT# XXXXX FIRST APPROVED DATE:

CLV#XXXXXXXX  
L22-XXXXX

REV	REVISION DESCRIPTION	APP BY	APP DATE

**PLAN AND PROFILE**  
**HAMMER LANE**  
**RAINBOW - HAMMER**  
**CITY OF LAS VEGAS, NEVADA**



**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: ISSAM SUMMERS  
EMAIL: ISSAMSUMMERS@SHL.V.COM

**Impulse**  
Civil Engineering & Planning  
I = ∫ F · dt  
7485 WEST AZURE DRIVE, SUITE 226  
LAS VEGAS, NV 89130  
PHONE: (702) 815-0720  
FAX: (702) 478-8535  
CONTACT PERSON: PETE LAAS  
EMAIL: PLAAS@IMPULSECIVIL.NET

W.O. # : SE-2227  
BY : RHL  
DATE : 08/13/22  
SCALE : 1"=30'

SHEETS 7 OF 8  
SHEET 7 OF 8