

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD 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. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

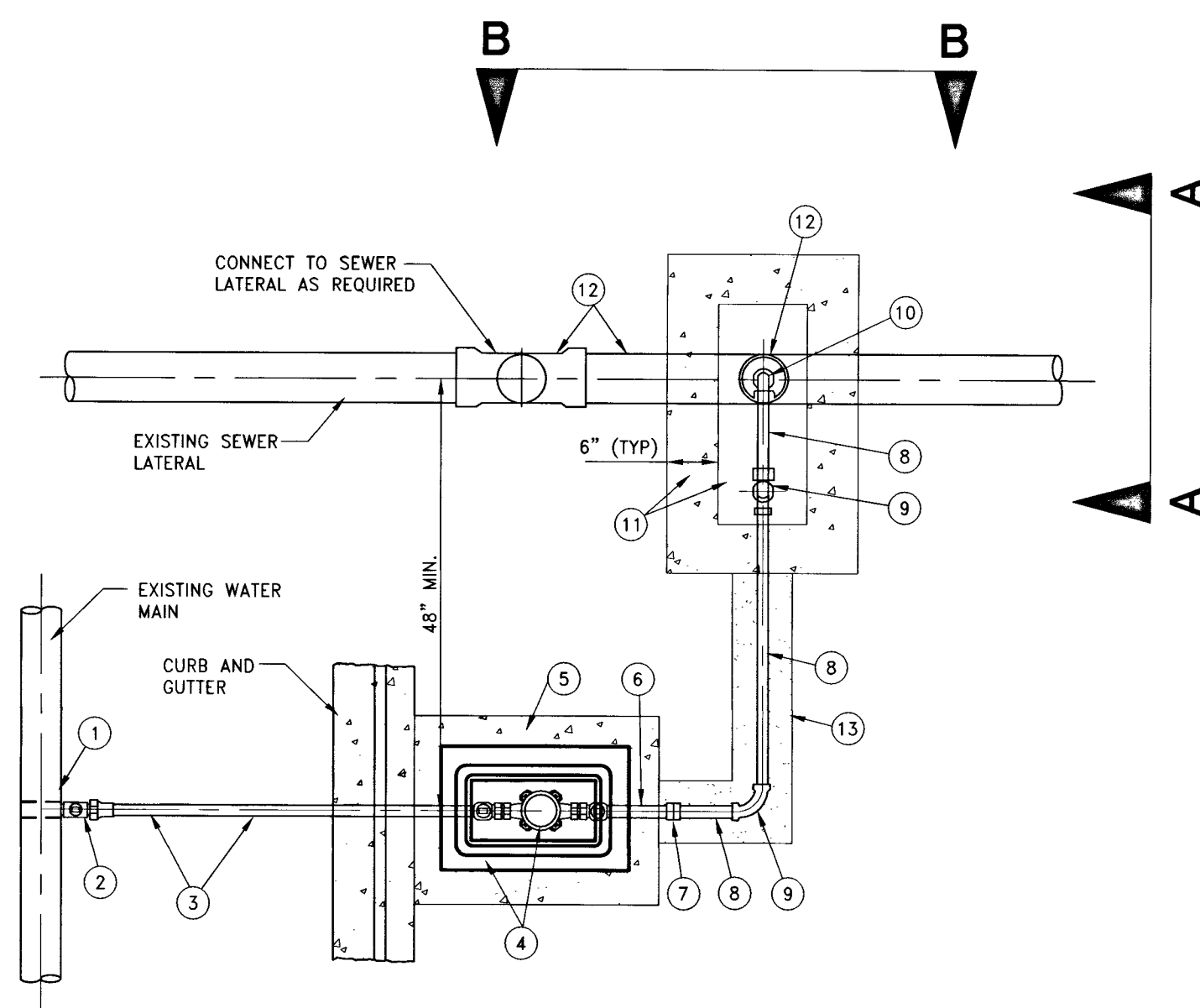
Call
811

FAST

Call
before you
UnderGround
1-702-432-5300

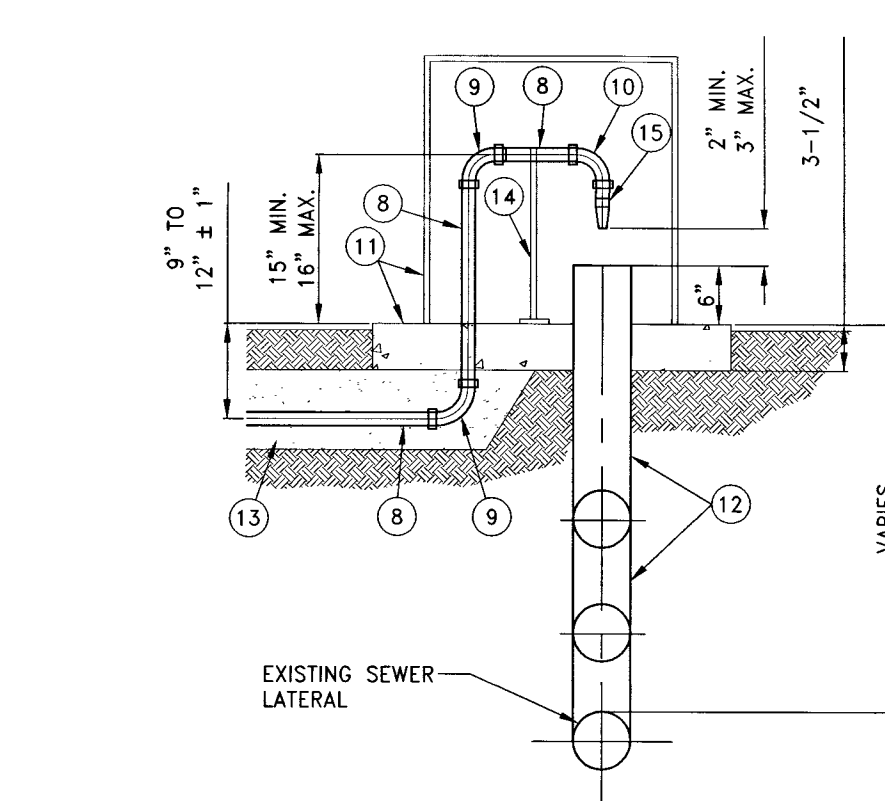
FREWAY AND ARTERIAL
SYSTEM OF TRANSPORTATION

-702-227-2929

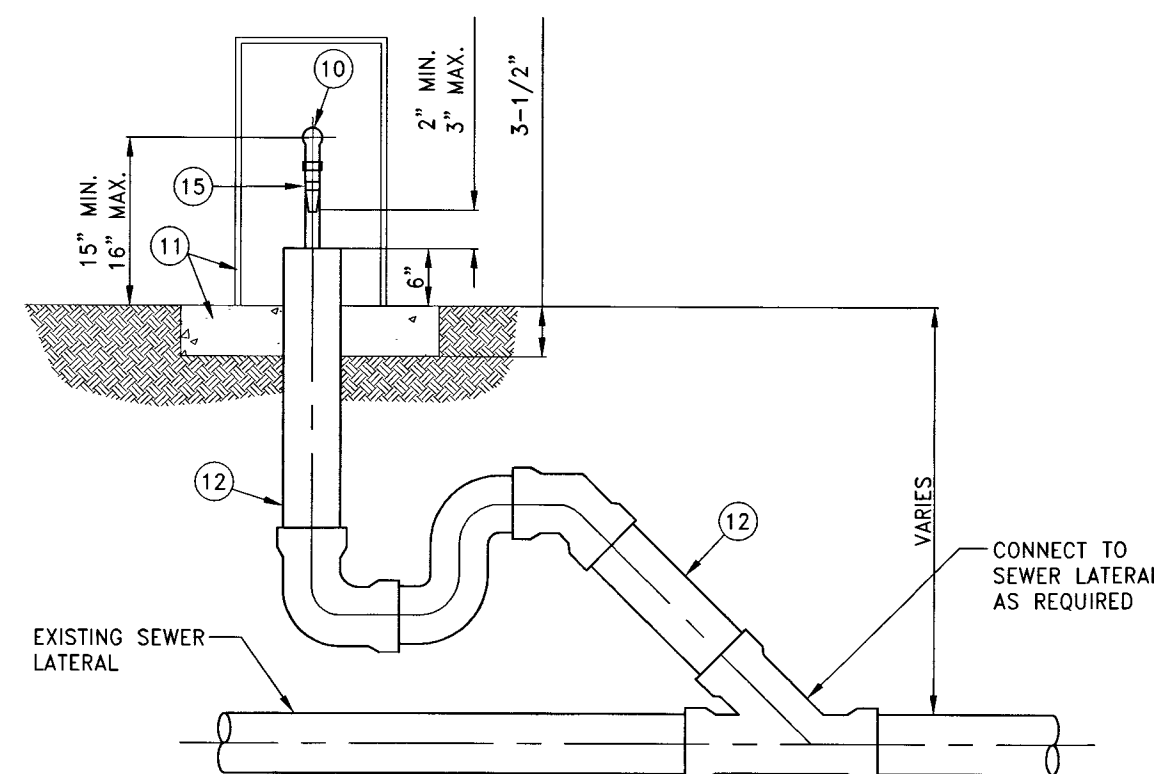


1. AN EASEMENT MAY BE REQUIRED FOR ASSEMBLIES LOCATED BEHIND EXISTING RIGHT-OF-WAY.
2. EXISTING SIDEWALK PANELS REMOVED FOR INSTALLATIONS ARE TO BE REPLACED TO NEAREST WEAKEND PLANE JOINT AS REQUIRED (TYP).

1 FLUSHING VALVE DETAILS
U-5



SECTION A

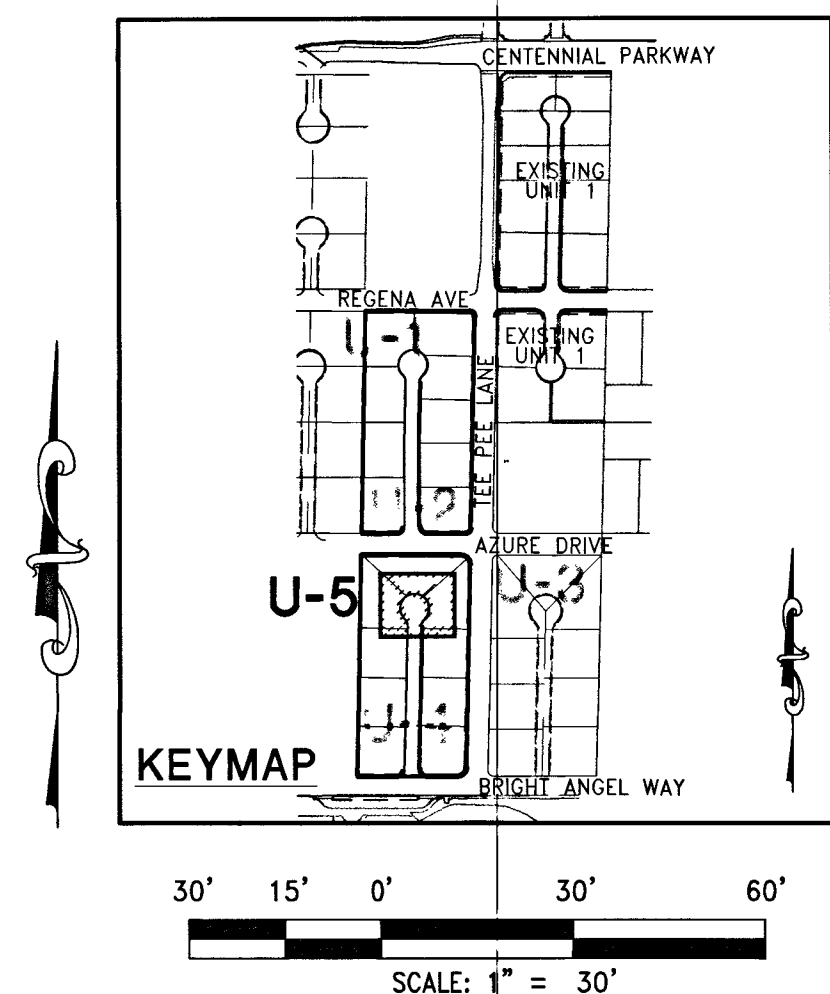


SECTION B

CITY OF LAS VEGAS BENCHMARK 6LV99 24SES
A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF
CENTENNIAL PARKWAY AND HUALAPAI WAY.

BASIS OF BEARINGS

SOUTH 89°47'00" EAST BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 30, 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 89, PAGE 3 OF SURVEYS.



- 1 EXISTING SERVICE SADDLE
- 2 EXISTING CORPORATION STOP
- 3 EXISTING SERVICE LATERAL
- 4 EXISTING WATER METER AND WATER BOX
- 5 EXISTING CONCRETE COLLAR OR SIDEWALK PANEL
- 6 EXISTING TAILPIECE
- 7 3/4" COUPLING
- 8 3/4" PVC PIPE (SCH 40), LENGTH AS REQUIRED
- 9 3/4" PVC PIPE (SCH 40) 90 DEG BEND (SLIP X SLIP)
- 10 3/4" PVC (SCH 40) 90 DEG BEND (SLIP X THRD),
FOR FLUSHING VALVE CONNECTION
- 11 APPROVED FIBERGLASS ENCLOSURE AND CONCRETE PAD
(ANCHOR TO CONCRETE PAD PER MANUFACTURERS REQUIREMENTS)
- 12 4" PVC SEWER LATERAL
- 13 SAND BACKFILL FULL WIDTH OF TRENCH
- 14 PIPE SUPPORT AS REQUIRED
- 15 FLUSHING WAVE - ORBIT 5" ADJUSTABLE SWEEPER
NOZZLE PART # (58239) OR APPROVED EQUAL

BY: <i>PKamrila</i>	DATE: <i>5-2-16</i>
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR ANY APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS.	
APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVVWD.	
FIRE FLOW <u>2000</u> GPM AT 20 PSI RESIDUAL	

41 DISHARI FOR JSM
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 5/9/16 PROJECT# 123816
LVWD APPROVED FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL 445996
30711104

IMPROVEMENT PLANS FOR
CENTENNIAL AND TEE PEE UNIT 2
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
UTILITY PLAN
(SHEET 5 OF 5)


 427-16
 DRAWING
U-5
 SHEET **14** OF **24**
 HTE NUMBER
 15-07512

CLARK COUNTY PROJ#123816 AGR#