

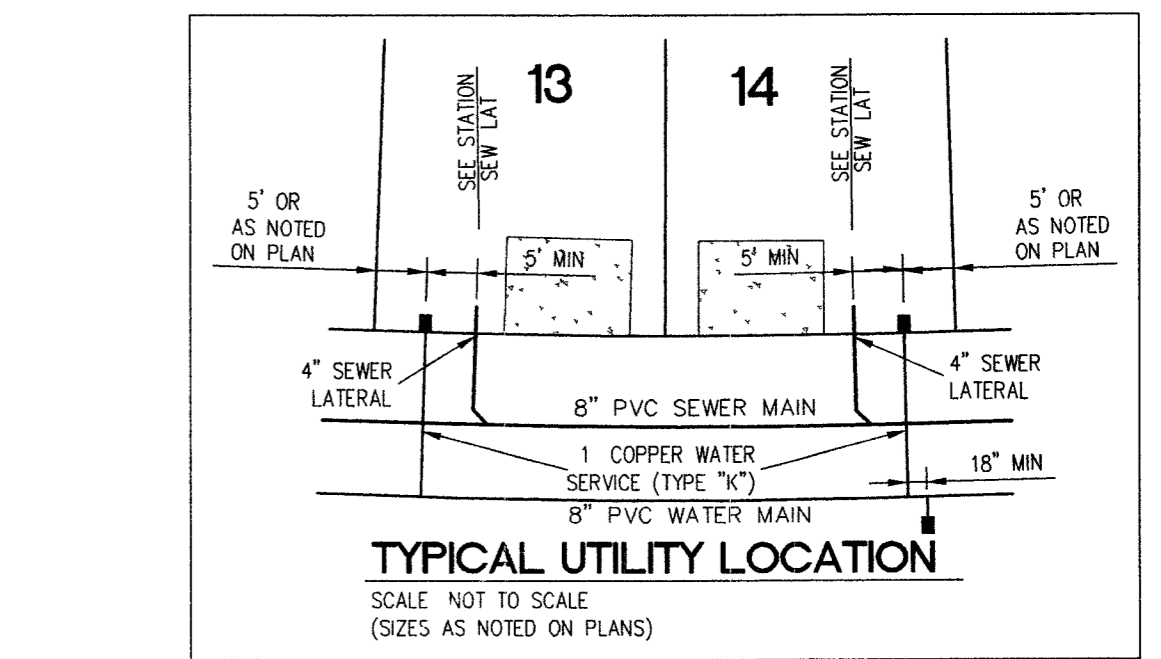
FIRE DEPARTMENT NOTES

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE 1997 EDITION OF THE UNIFORM FIRE CODE, AND THE 1995 EDITION OF NATIONAL FIRE PROTECTION ASSOCIATION PAMPHLET #24.
- ON ANY BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE MATERIALS ARE DELIVERED TO THE SITE AND CONSTRUCTION COMMENCES. SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH THE REQUIRED WATER SUPPLY.
- IF DURING CONSTRUCTION IT BECOMES NECESSARY TO CLOSE ANY CONTROL VALVE OR PLACE A HYDRANT OUT OF SERVICE, THE CLARK COUNTY FIRE DEPARTMENT MUST BE CONTACTED.
- PAINTING OF CURBS AND/OR STRIPING OF ASPHALT AREAS AND PROTECTION OF HYDRANTS FROM PHYSICAL INJURY PER FIRE HYDRANT INSTALLATION SPECIFICATIONS OF THE FIRE PREVENTION BUREAU.
- NO FIRE HYDRANT SHALL BE LOCATED WITHIN 25 FEET OF ANY STRUCTURE, OR 5 FEET OF A DRIVEWAY, POWER POLE, LIGHT STANDARD, OR ANY OTHER OBSTRUCTION FOR WALL, FENCE AND PLANTER LOCATIONS, A PERIMETER AROUND THE HYDRANT MEASURING A MINIMUM OF 3 FEET FROM ITS EXTERIOR SHALL BE MAINTAINED CLEAR OF ALL OBSTRUCTION AT ALL TIMES.
- AT ALL TIMES DURING CONSTRUCTION SUITABLE EMERGENCY VEHICLE ACCESS ROAD MUST BE MAINTAINED. ROADWAYS MUST BE SMOOTH, COMPACTED AND CAPABLE OF SUPPORTING THE IMPOSED LOADS OF ALL EMERGENCY VEHICLES.
- PRIOR TO ACCEPTANCE OF ANY FIRE SERVICE MAN, A SATISFACTORY HYDROSTATIC TEST WITH PIPING JOINTS UNCOVERED MUST BE CONDUCTED. APPROVED PLANS AND A CONTRACTOR'S MATERIALS AND TEST CERTIFICATE MUST BE PROVIDED AT TIME OF INSPECTION.
- BLUE REFLECTIVE MARKERS MUST BE INSTALLED BEFORE FINAL HYDRANT ACCEPTANCE CAN BE ATTAINED [97 UFC SEC. 901.4.3].

FIRE DEPARTMENT DATA

FIRE FLOW REQUIREMENT 2250 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE BASED ON:

- SQUARE FOOTAGE LESS THAN 7200 SQUARE FEET
- OCCUPANCY SINGLE FAMILY RESIDENCE
- BUILDING DETAIL W- R3-U-I-N

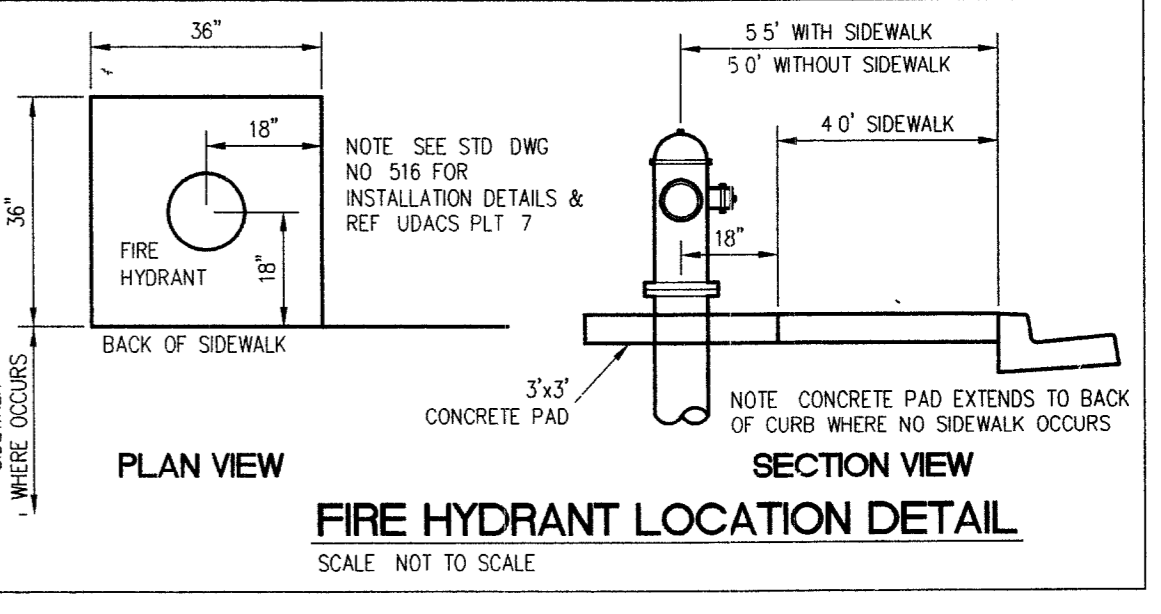


EASEMENT NOTES

- 37' DRAINAGE EASEMENT, LVWD WATER EASEMENT, PUBLIC UTILITY EASEMENT (TO BE MAINTAINED BY H.O.A.) AND CLV PUBLIC SEWER EASEMENT.
- 20' DRAINAGE EASEMENT (TO BE MAINTAINED BY H.O.A.) AND CLV PUBLIC SEWER EASEMENT.
- DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY H.O.A. (SEE DIMENSION ON PLAN FOR EASEMENT WIDTH).

LEGEND

- LOT LINE
- STREET CENTERLINE
- WATER LINE
- CHANGE IN WATER LINE DIRECTION (MAX 1" DEFLECTION AT JOINT ONLY)
- SEWER LINE W/FLOW DIRECTION ARROW
- EXISTING WATER LINE
- EXISTING SEWER LINE
- BACK WATER VALVE
- 1" SERVICE LATERAL AND 1" WATER METER PER UDACS STD PLT NO 1-B
- SEWER LATERAL
- LOT NUMBER
- SSMH
- SANITARY SEWER MANHOLE
- BLUE REFLECTIVE MARKER PER [97 UFC SEC. 901.4.3]
- VALVE (NEW)
- FIRE HYDRANT (NEW)
- VALVE (EXISTING)
- FIRE HYDRANT (EXISTING)
- DENOTES "L" CURB AND GUTTER

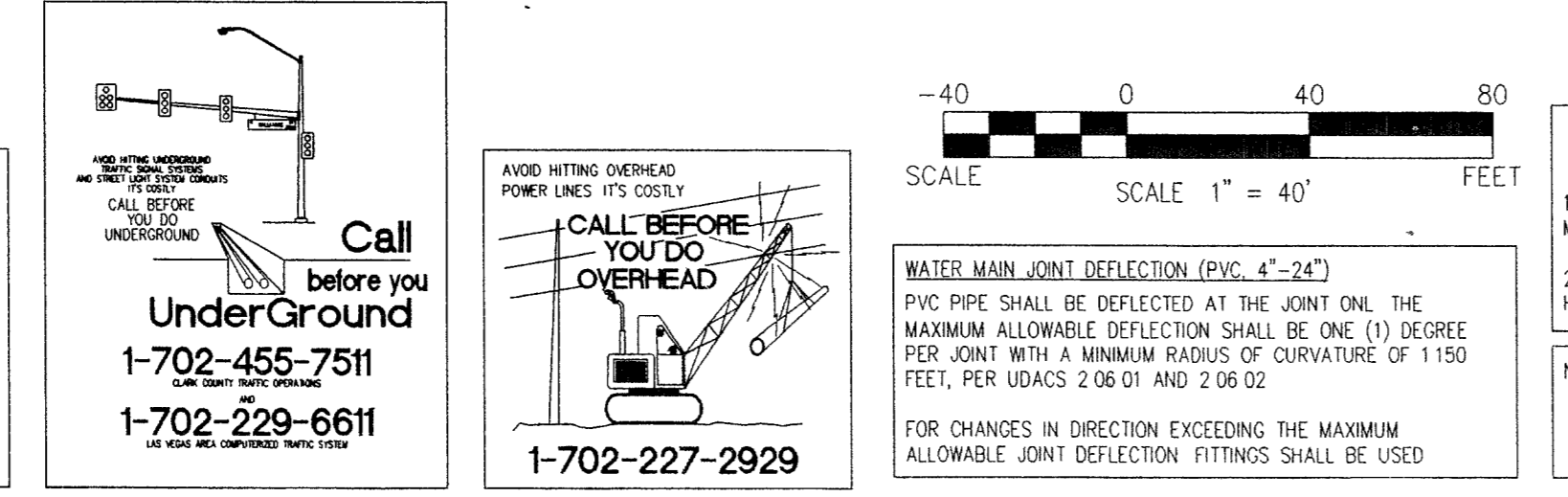


Avoid cutting underground utility lines. It's costly.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you UnderGround.
1-702-455-7511
1-702-229-6611
CALL BEFORE YOU UNDERGROUND

Call before you OVER-HEAD.
1-702-227-2929
AHEAD HITTING OVERHEAD POWER LINES IS COSTLY



NOTES

- H.O.A. RESPONSIBLE FOR ALL WATER SERVICE LATERALS PAST METER.
- INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING PER UDACS PLATE NO 27.

NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON PROJECT # H108723, CAPRIANA PLAN APPROVAL.

COUNTY OF CLARK
FIRE DEPARTMENT
APPROVED

[Signature] 7/10/05

APPROVED FOR CONSTRUCTION

[Signature] 7-11-05

LAS VEGAS VALLEY WATER DISTRICT
PROJECT # H108887

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

CLARK COUNTY, NEVADA

SECTION 18
TOWNSHIP 19 SOUTH
RANGE 60 EAST, M.D.M.

DATE 06/20/05
DRAFTER: DMB
DESIGNER: DMB
CHECKED: TJS
PROJECT NO. PINO402-001

U-4
SHEET 6 OF 44
CLV DWG # 3071930
CC HTE # 05-7955

PROFESSIONAL ENGINEER - STATE OF NEVADA
TODD J. STEADHAM
Exp. 06/30/2008
CIVIL
No. 15292