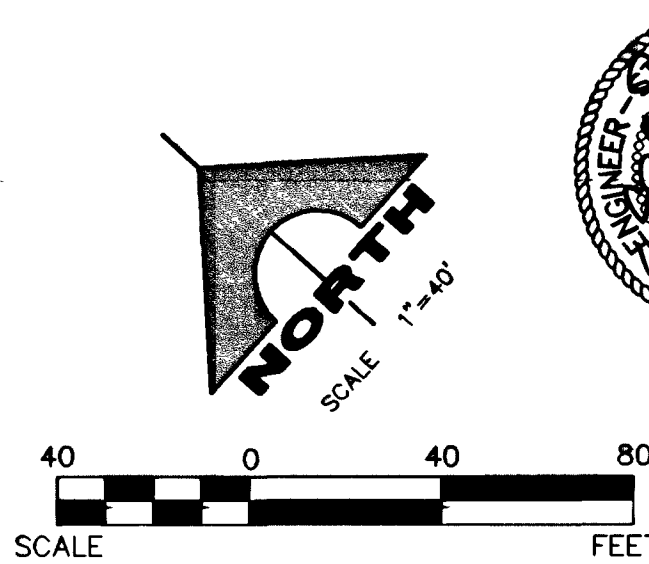
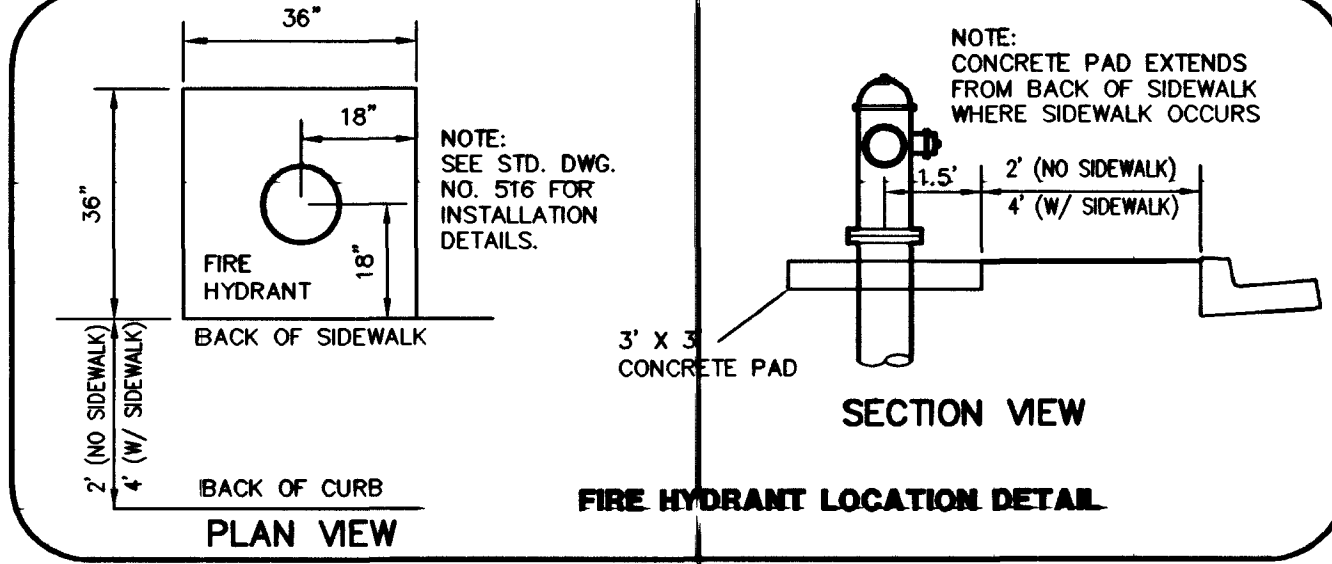
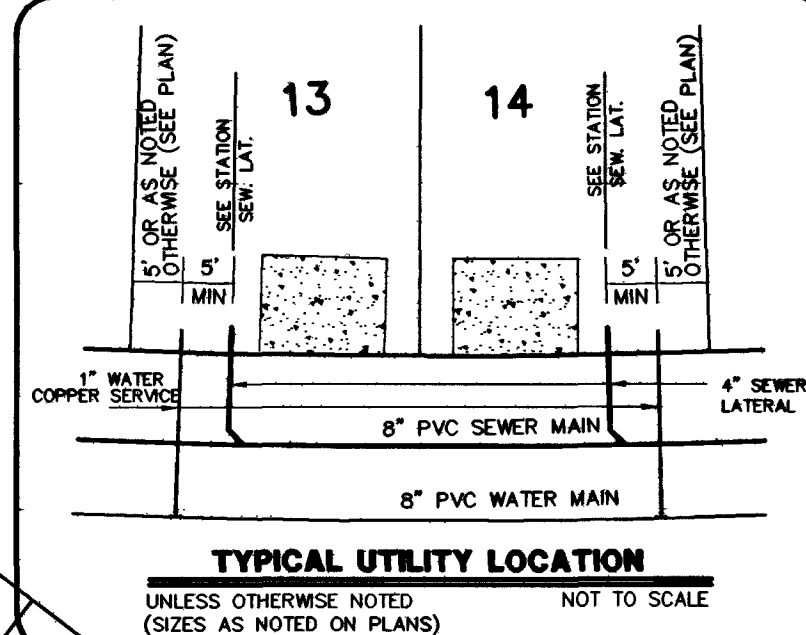


REDUCED PRESSURE PRINCIPLE ASSEMBLY (2) T
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACK FLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

NOTE
LOTS 39-60, 111-115, 122-134, 138-141
THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVWD FACILITIES.

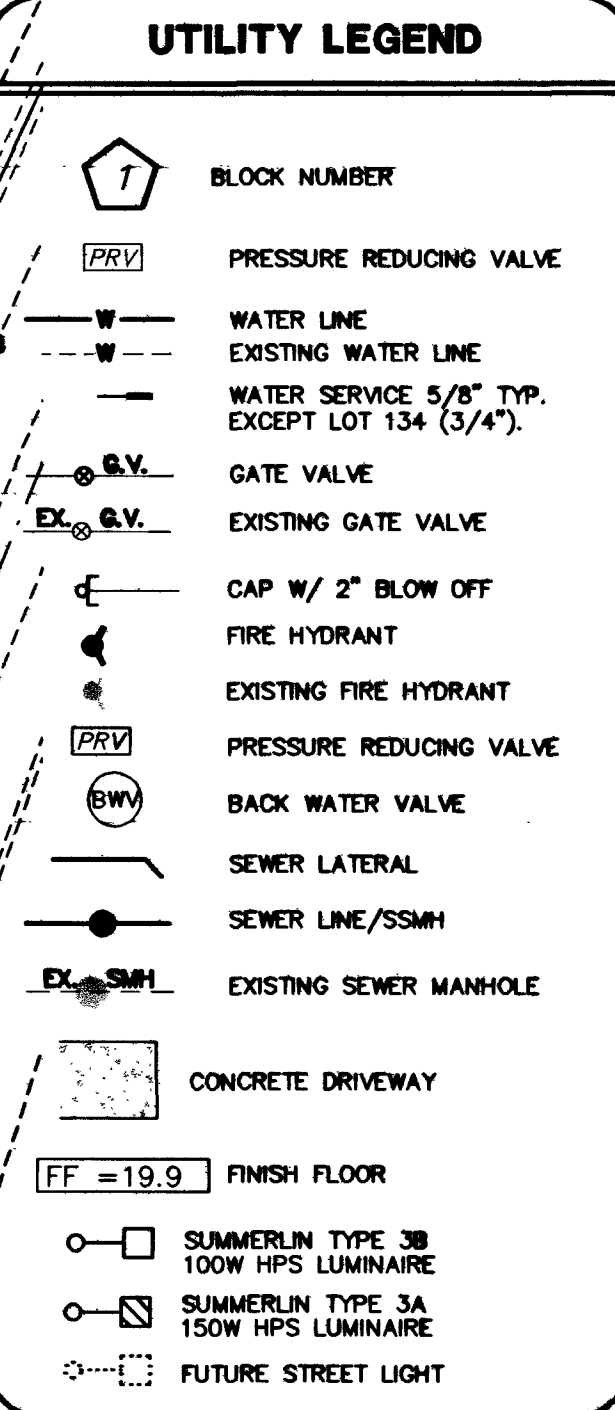
NOTE TO CONTRACTOR
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING PER MANUFACTURER INSTRUCTIONS.



- CONSTRUCTION NOTES**
1. CAP & 2" B.O. ASSEMBLY (PER UDACS PLT. 4)
 2. FIRE HYDRANT ASSEMBLY (PER UDACS PLT. 7)
 3. 8" 11 1/4" BEND
 4. 8" 22 1/2" BEND
 5. 8" 45" BEND
 6. 8" 90" BEND
 7. 8" GATE VALVE
 8. 8" X 6" TEE
 9. REMOVE EXISTING B.O. ASSEMBLY & CAP AND CONNECT TO EX. WATERLINE. CONTRACTOR SHALL VERIFY SIZE, LOCATION, AND INVERT OF EX. WATERLINE.
 10. 8" X 6" REDUCER
 11. 5/8" WATER METER PER UDACS PLATE 1D
 12. MIN. 24" RADIUS
 13. 1" RPPA PER UDACS PLATE 11A
 14. SERVICE PEDESTAL FOR IRRIGATION METER
 15. 1-6" AND 2-4" IRRIGATION SLEEVES PER SSD U-18
 16. 2-4" IRRIGATION SLEEVES PER SSD U-18

SEWER CONTRIBUTION
DAILY AVERAGE: 77 GRVS X 250 GPD/GRV = 19,250 GPD
PEAK FLOW: 19,250 X 3.4 (PF) = 65,450 GPD

NOTE
ALL PRIVATE ST. ARE P.U.E.'S. PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.



APPROVED FOR CONSTRUCTION
[Signature] 7/10/13
CLVW DEPARTMENT DATE

APPROVED FOR CONSTRUCTION
[Signature] 7/30/13
LAS VEGAS VALLEY WATER DISTRICT DATE

FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 1500 gallons per minute at 20 psi residual pressure.

Based on:

BUILDING A:

SQUARE FOOTAGE: < 3600 SF

LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: N/A SF

BUILDING HEIGHT: 30 FEET

NUMBER OF STORIES: 2

TYPE OF CONSTRUCTION: TYPE V-N

OCCUPANCY: R3

FULL AUTOMATIC FIRE SPRINKLER SYSTEM: NO

Call before you Dig.
1-800-227-2800
UNDERGROUND SERVICE BUREAU

Call before you Dig.
1-702-593-6111
UNDERGROUND SERVICE BUREAU