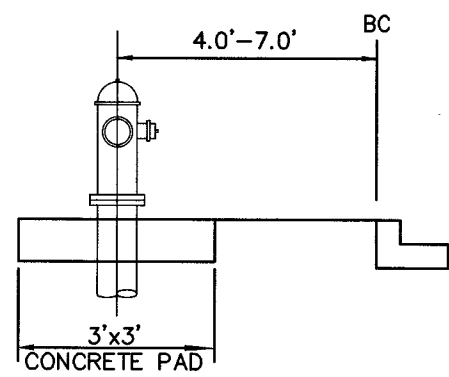


BASIS OF BEARINGS

SOUTH 89°39'55" EAST, BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 13, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN IN FILE 112, PAGE 94 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.



FIRE HYDRANT LOCATION DETAIL

HUGHES HOWARD COMPANY LLC
APN #137-14-401-002

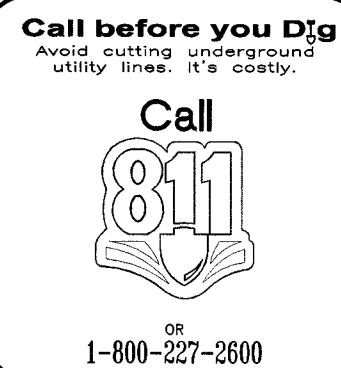
HUGHES HOWARD COMPANY LLC
APN #137-14-601-003

LOTS: 127-128, 154-156, 161-177, 303-311, 334-358, 385-391, 417, 418, 428, 438-442

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

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.

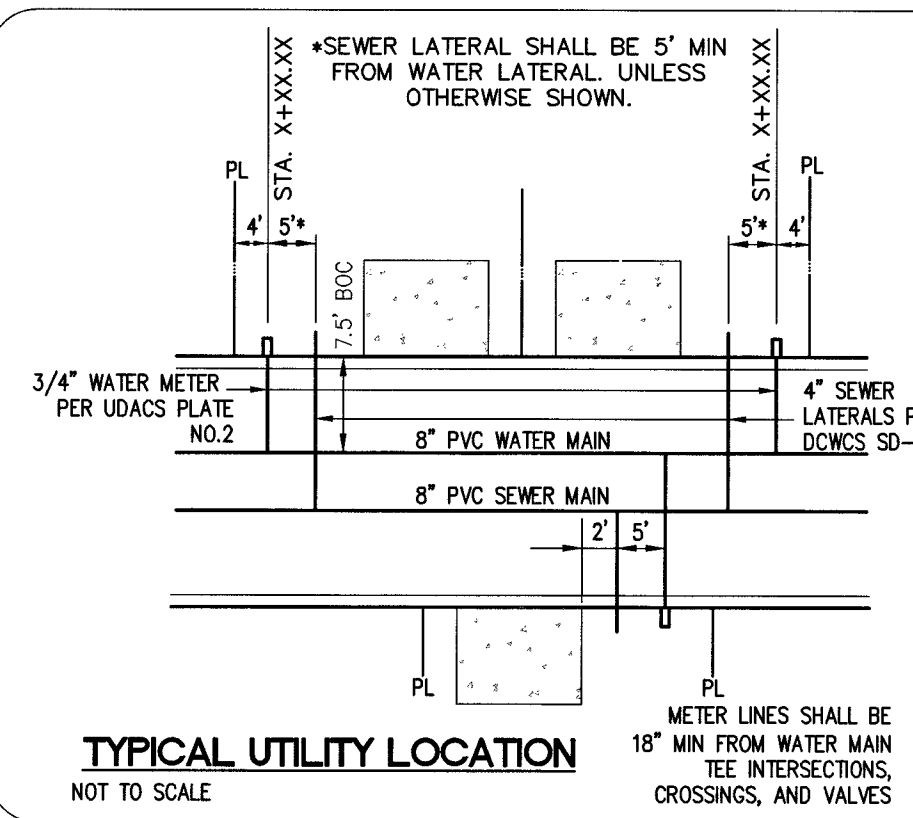


SEWER CONNECTION NOTE

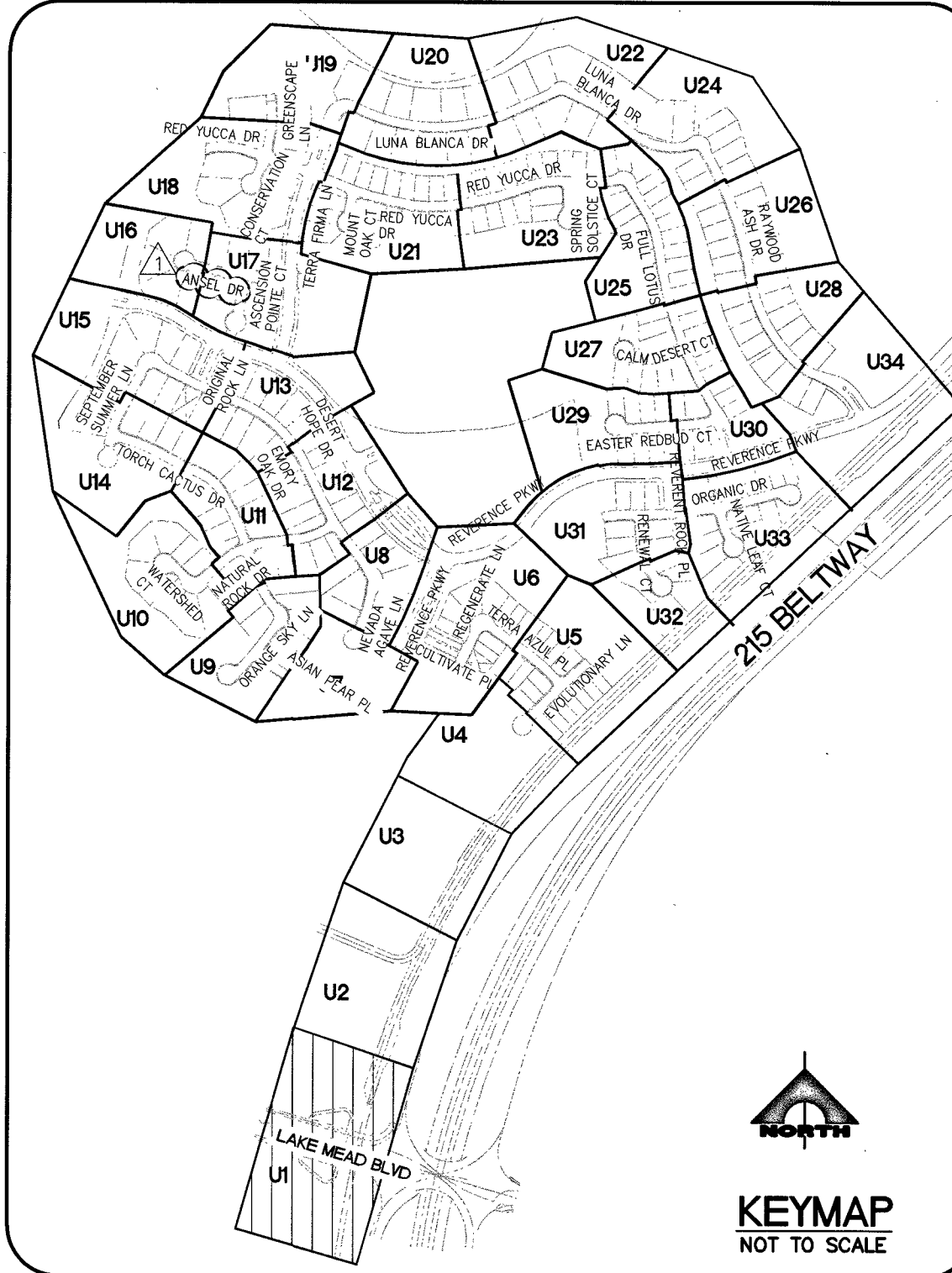
ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

BENCHMARK

PROJECT DATUM: SUMMERLIN VILLAGE 26 - REFERENCE PROJECT MODIFIED DATUM
CLARK COUNTY VERTICAL CONTROL POINT: 5LV09 1456
SUMMERLIN VILLAGE 26 - REFERENCE PROJECT MODIFIED DATUM: 3227.64 FEET
NAVD88 DATUM: 983.659 METERS (3227.22 FEET)
RIVET & PLATE IN HEAD WALL WEST OF CC215 +/- 250' NORTH OF LAKE MEAD.
TO OBTAIN SUMMERLIN VILLAGE 26 - REFERENCE PROJECT MODIFIED DATUM ADD 0.42 FEET TO NAVD88 DATUM.



TYPICAL UTILITY LOCATION
NOT TO SCALE



KEYMAP
NOT TO SCALE

CONSTRUCTION NOTES

1. REMOVE CAP/BLOW-OFF PER UDACS PLATE NO. 36 AND CONNECT TO EXIST. MAIN.
2. INSTALL 6" PVC WATER PIPE.
3. INSTALL 6" CAP & 2" BLOW-OFF PER UDACS PLATE NO. 36.
4. INSTALL 8" PVC WATER PIPE.
5. INSTALL 8" X 8" TEE PER UDACS PLATE NO. 31.
6. INSTALL 8" X 8" CROSS PER UDACS PLATE NO. 31.
7. INSTALL 8"-90° BEND PER UDACS PLATE NO. 31.
8. INSTALL 8"-45° BEND PER UDACS PLATE NO. 31.
9. INSTALL 8"-22.5° BEND PER UDACS PLATE NO. 31.
10. INSTALL 8"-11.25° BEND PER UDACS PLATE NO. 31.
11. INSTALL 8"-5° BEND PER UDACS PLATE NO. 31.
12. INSTALL 8" CAP & 2" BLOW-OFF PER UDACS PLATE NO. 36.
13. INSTALL 8" X 6" REDUCER PER UDACS PLATE NO. 30.
14. INSTALL 8" GATE VALVE, BOX, AND COVER PER UDACS PLATE NO. 30 & 39.
15. INSTALL 8" DIP WATER PIPE.
16. INSTALL 10" PVC WATER PIPE.
17. INSTALL 12" X 8" TEE PER UDACS PLATE NO. 31.
18. INSTALL 16" PVC WATER PIPE.
19. INSTALL 16"-90° BEND WITH RESTRAINED JOINTS.
20. INSTALL 16"-22.5° BEND WITH RESTRAINED JOINTS.
21. INSTALL 16"-11.25° BEND WITH RESTRAINED JOINTS.
22. INSTALL 16"-5° BEND WITH RESTRAINED JOINTS.
23. INSTALL 16" X 16" TEE WITH RESTRAINED JOINTS.
24. INSTALL 10" X 10" TEE PER UDACS PLATE NO. 31.
25. INSTALL 16" CAP & 2" BLOW-OFF PER UDACS PLATE NO. 36.
26. INSTALL 16" X 12" TEE WITH RESTRAINED JOINTS.
27. INSTALL 16" X 8" TEE WITH RESTRAINED JOINTS.
28. INSTALL 16" GATE VALVE, BOX, AND COVER PER UDACS PLATE NO. 39 WITH RESTRAINED JOINTS.
29. INSTALL 1" WATER SERVICE WITH 3/4" WATER METER PER UDACS PLATE NO. 1 (TYP).
30. INSTALL 1" IRRIGATION METER AND 1" RPPA PER UDACS PLATE NO. 3 AND 8.
31. INSTALL FIRE HYDRANT, VALVES, TEE, & 6" WATER LINE PER UDACS PLATE NO. 40.
32. INSTALL STEEL CASING PER UDACS PLATE NO. 22 AND 23.
33. CONSTRUCT TYPE "C" TEST STATION WITHOUT ANODES PER DETAIL 1 ON SHEET U35.
34. INSTALL IRRIGATION SLEEVES 1-6" AND 2-4" SCH. 40 PVC (VERIFY ALL IRRIGATION CROSSING WITH LANDSCAPE PLANS).
35. INSTALL 6" DIP WATER PIPE.
36. INSTALL 10" DIP WATER PER UDACS 2.06.03.
37. INSTALL 10" GATE VALVE, BOX, AND COVER PER UDACS PLATE NO. 30 & 39.
38. INSTALL 12" DIP WATER PER UDACS 2.06.03.
39. INSTALL 6"-22.5° BEND PER UDACS PLATE NO. 31.
40. CONSTRUCT CLASS 1 CLSM TRENCH BACKFILL PER UDACS PLATE NO. 16 AND 19.
41. INSTALL 16" X 8" CROSS WITH RESTRAINED JOINTS.
42. INSTALL 3/4" IRRIGATION METER AND 1" RPPA PER UDACS PLATE NO. 3 AND NO. 8.
43. INSTALL 16" X 6" TEE WITH RESTRAINED JOINTS.
44. INSTALL 6" GATE VALVE, BOX, AND COVER PER UDACS PLATE NO. 30 & 39.
45. INSTALL 8" 45° VERTICAL BEND PER UDACS PLATE NO. 31.
46. INSTALL 16" 45° VERTICAL BEND WITH RESTRAINED JOINTS.
47. INSTALL 6" MANUAL BLOW-OFF ASSEMBLY PER UDACS PLATE NO. 37.
48. INSTALL 4" COMBINATION AIR VALVE ASSEMBLY PER UDACS PLATE NO. 38.
49. INSTALL DEEP FIRE HYDRANT, VALVES, TEE, & 6" WATER LINE PER UDACS PLATE NO. 41.
50. INSTALL 12" X 8" REDUCER PER UDACS PLATE NO. 30.

APPROVED FOR CONSTRUCTION

1ST APPROVED 10/20/16

LAS VEGAS VALLEY-WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 124753
DATE: 11/17/17
LVWD APPROVED FIRE FLOW 2,250 GPM AT 20 PSI RESIDUAL

APPROVED FOR CONSTRUCTION

LAS VEGAS FIRE AND RESCUE
FIRE FLOW 2,250 GPM AT 20 PSI RESIDUAL
DATE: 6/29/17

H# 64956

CLV DWG# 107Y5040-1

PULTE HOMES

SUMMERLIN VILLAGE 26 - REFERENCE
PHASE 1

UTILITY PLAN 1

DRAWING

U1

112 OF 180 SHTS

PROJ# 124753 AGR:16048 QS:137-14-44 NC 1205