LOT UTILITY NOTE

THE PROPOSED RESIDENTIAL STRUCTURES ON LOTS 60, 61, 62, 63, 64, 65, 66 AND 67 SHALL BE EQUIPED WITH A FIRE SPRINKLER SYSTEM (TYPE 13-D)

PUBLIC FIRE HYDRANT INSTALLATION
WITHOUT SIDEWALK PER UDACS PLT 40

TYPICAL WATER AND SEWER LATERAL LOCATIONS
*MINIMUM SEPARATION OF 5-FEET REQUIRED FROM STREET LIGHT CENTER TO WATER METER BOX CENTER

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1) 1"

APPROVED REDUCED PRESSURE PRINCIPAL ASSEMBLIES SHALL BE INSTALLED PER THE UDACS PLATE NO. 8. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPAL ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT TO ALLOW THE DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

WATER CONSTRUCTION NOTES

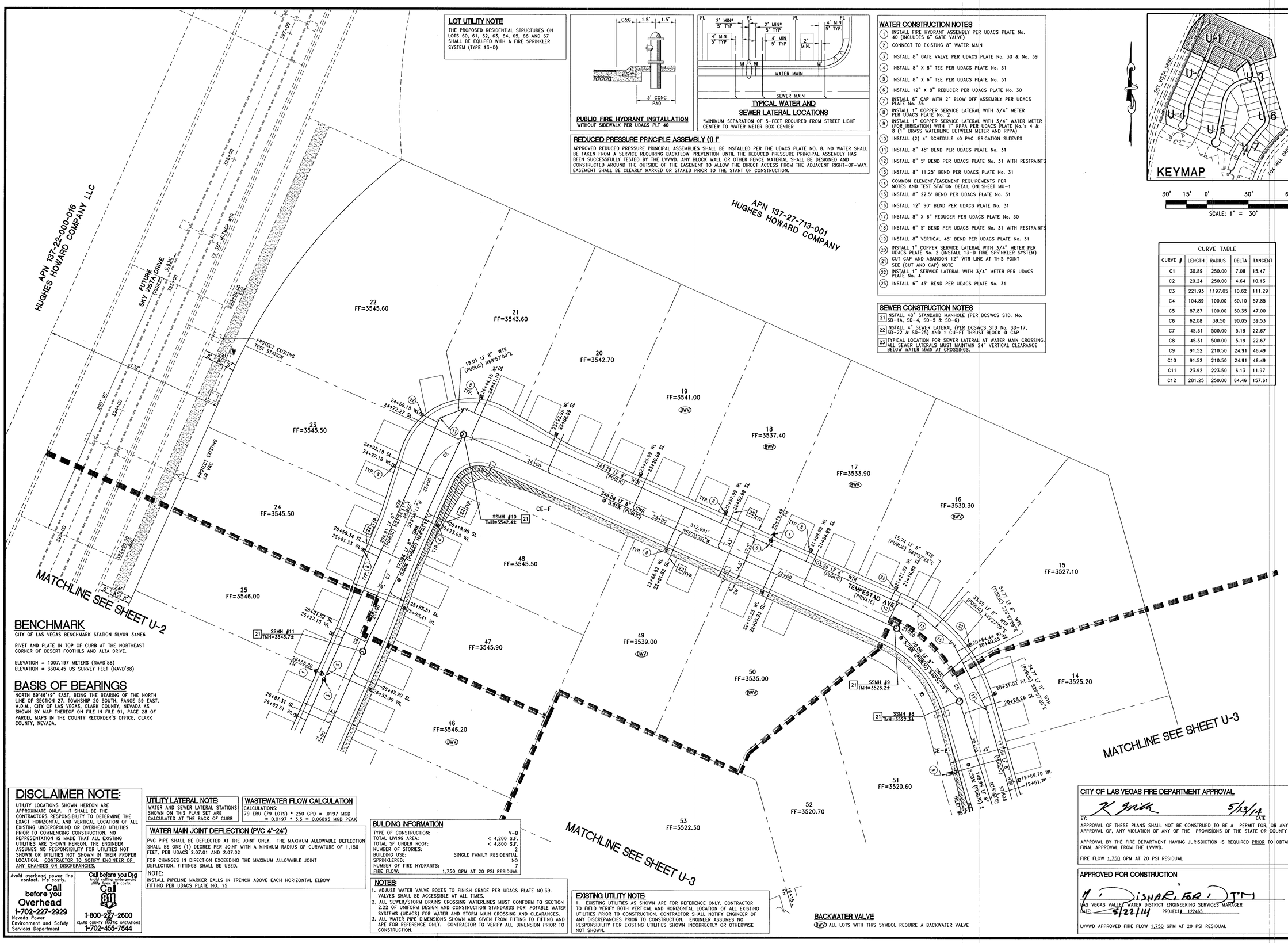
1. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE No. 40 (INCLUDES 6" GATE VALVE)
2. CONNECT TO EXISTING 8" WATER MAIN
3. INSTALL 8" GATE VALVE PER UDACS PLATE No. 30 & No. 39
4. INSTALL 8" X 8" TEE PER UDACS PLATE No. 31
5. INSTALL 8" X 6" TEE PER UDACS PLATE No. 31
6. INSTALL 12" X 8" REDUCER PER UDACS PLATE No. 30
7. INSTALL 6" CAP WITH 2" BLOW OFF ASSEMBLY PER UDACS PLATE No. 38
8. INSTALL 1" COPPER SERVICE LATERAL WITH 3/4" METER PER UDACS PLATE No. 2
9. INSTALL 1" COPPER SERVICE LATERAL WITH 3/4" WATER METER (FOR IRRIGATION) WITH 1" RPPA PER UDACS PLATE No.'s 4 & 8 (1" BRASS WATERLINE BETWEEN METER AND RPPA)
10. INSTALL (2) 4" SCHEDULE 40 PVC IRRIGATION SLEEVES
11. INSTALL 8" 45° BEND PER UDACS PLATE No. 31
12. INSTALL 8" 5° BEND PER UDACS PLATE No. 31 WITH RESTRAINTS
13. INSTALL 8" 11.25° BEND PER UDACS PLATE No. 31
14. COMMON ELEMENT/EASEMENT REQUIREMENTS PER NOTES AND TEST STATION DETAIL ON SHEET MU-1
15. INSTALL 8" 22.5° BEND PER UDACS PLATE No. 31
16. INSTALL 12" 90° BEND PER UDACS PLATE No. 31
17. INSTALL 8" X 6" REDUCER PER UDACS PLATE No. 30
18. INSTALL 6" 5° BEND PER UDACS PLATE No. 31 WITH RESTRAINTS
19. INSTALL 8" VERTICAL 45° BEND PER UDACS PLATE No. 31
20. INSTALL 1" COPPER SERVICE LATERAL WITH 3/4" METER PER UDACS PLATE No. 2 (INSTALL 13-D FIRE SPRINKLER SYSTEM)
21. CUT CAP AND ABANDON 12" WTR LINE AT THIS POINT SEE (CUT AND CAP) NOTE
22. INSTALL 1" SERVICE LATERAL WITH 3/4" METER PER UDACS PLATE No. 4
23. INSTALL 6" 45° BEND PER UDACS PLATE No. 31

SEWER CONSTRUCTION NOTES

21. INSTALL 48" STANDARD MANHOLE (PER DCSWCS STD. No. SD-1A, SD-4, SD-5 & SD-6)
22. INSTALL 4" SEWER LATERAL (PER DCSWCS STD No. SD-17, SD-22 & SD-25) AND 1 CU-FT THRUST BLOCK @ CAP
23. TYPICAL LOCATION FOR SEWER LATERAL AT WATER MAIN CROSSING. ALL SEWER LATERALS MUST MAINTAIN 24" VERTICAL CLEARANCE BELOW WATER MAIN AT CROSSINGS.

30' 15' 0' 30' 60'
SCALE: 1" = 30'

CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C1	30.89	250.00	7.08	15.47
C2	20.24	250.00	4.64	10.13
C3	221.93	1197.05	10.62	111.29
C4	104.89	100.00	60.10	57.85
C5	87.87	100.00	50.35	47.00
C6	62.08	39.50	90.05	39.53
C7	45.31	500.00	5.19	22.67
C8	45.31	500.00	5.19	22.67
C9	91.52	210.50	24.91	46.49
C10	91.52	210.50	24.91	46.49
C11	23.92	223.50	6.13	11.97
C12	281.25	250.00	64.46	157.61


APN 137-22-000-016
HUGHES HOWARD COMPANY LLC
APN 137-27-713-001
HUGHES HOWARD COMPANY
FUTURE SKY VISTA DRIVE (PUBLIC)
PROTECT EXISTING TEST STATION
PROTECT EXISTING AIR VAC
MATCHLINE SEE SHEET U-2
MATCHLINE SEE SHEET U-3
MATCHLINE SEE SHEET U-3
TEMPESTAD AVE (PRIVATE)
CE-F
CE-E
22 FF=3545.60
21 FF=3543.60
20 FF=3542.70
19 FF=3541.00
18 FF=3537.40
17 FF=3533.90
16 FF=3530.30
15 FF=3527.10
14 FF=3525.20
23 FF=3545.50
24 FF=3545.50
25 FF=3546.00
48 FF=3545.50
47 FF=3545.90
49 FF=3539.00
50 FF=3535.00
46 FF=3546.20
51 FF=3520.60
52 FF=3520.70
53 FF=3522.30
SSMH #10 TMH=3542.4±
SSMH #11 TMH=3543.7±
SSMH #9 TMH=3526.2±
SSMH #8 TMH=3522.3±
13.01 LF 8" WTR (PUBLIC) N68°57'00"E
743.28 LF 8" WTR (PUBLIC)
346.06 LF 8" SWR @ 3.93% (PUBLIC)
312.69' N66°03'00"W
103.89 LF 8" WTR (PUBLIC)
15.74 LF 8" WTR (PUBLIC) S62°02'22"E
33.45 LF 8" WTR (PUBLIC) S49°27'09"E
54.77 LF 8" WTR (PUBLIC) S28°57'08"E
54.77 LF 8" WTR (PUBLIC) S28°57'08"E
70.08 LF 8" SWR @ 5.73% (PUBLIC)
146.58 LF 8" SWR @ 6.55% (PUBLIC)
117.64 LF 8" WTR (PUBLIC) N75°25'55"E
97.86 LF 8" WTR (PUBLIC)
175.06 LF 8" SWR @ 0.60% (PUBLIC)
204.9 LF 8" WTR (PUBLIC) N23°54'17"E
48.81 LF 8" WTR (PUBLIC) S33°54'17"W
24+00
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26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
36+00
37+00
38+00
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