

Call before you Dig
 Avoid cutting underground utility lines. Call 811.
 1-800-227-2600
 OR
 CLARK COUNTY TRAFFIC OPERATIONS
 1-702-455-7544

FAST
Call before you UnderGround.
 1-702-432-5300
 FRESH AND ADJUSTED WATER PLANS AND RELOCATED FIRE HYDRANT.

- WATER NOTES:**
1. INSTALL 3" PVC DOMESTIC WATER PIPE.
 2. INSTALL 8" PVC FIRE WATER PIPE.
 3. INSTALL 1 1/2" WATER METER PER UDACS PLATE NO. 4.
 4. INSTALL 1 1/2" RPPA PER UDACS PLATE NO. 8.
 5. INSTALL 3"x2" REDUCER PER UDACS PLATE NO. 30.
 6. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 40 W/ 8"x8" TEE, 6" GATE VALVE & 6" WATER LINE PER UDACS PLATE NO. 40 & PLATE NO. 31.
 7. INSTALL 90 DEGREE BEND WITH THRUST BLOCKS PER UDACS PLATE NO. 31, SEE PLAN FOR SIZE.
 8. INSTALL TEE WITH THRUST BLOCKS PER UDACS PLATE NO. 31, SEE PLAN FOR SIZE.
 9. INSTALL 3"x3" TEE AND 3" SERVICE LATERAL.
 10. INSTALL 8" RPPA (ZURN WILKENS 375 ADA) PER UDACS PLATE NO. 59.
 11. INSTALL 12"x8" TAPPING SLEEVE WITH 8" TAPPING VALVE PER UDACS PLATE NO. 34 AND SECTION 2.24.01.B.
 12. INSTALL 45 DEGREE BEND WITH THRUST BLOCKS PER UDACS PLATE NO. 31, SEE PLAN FOR SIZE.
 13. INSTALL 12"x1 1/2" SERVICE SADDLE PER UDACS PLATE NO. 4.
 14. INSTALL 10"x1 1/2" SERVICE SADDLE PER UDACS PLATE NO. 4.
 15. TRENCH BACKFILL AND PAVEMENT RESTORATION PER CCAUSD #503.
 16. POINT OF CONNECTION TO BUILDING (SEE PLUMBING PLAN).
 17. INSTALL 8"x8" TEE WITH 6" GATE VALVE AND 6" LATERAL FOR FIRE.
 18. INSTALL 8" GATE VALVE PER UDACS PLATE NO. 30.
 19. INSTALL 2" IRRIGATION METER LATERALS.

- SEWER NOTES:**
1. INSTALL 8" PVC SANITARY SEWER PIPE (ASTM D-3034, SDR 35 MIN).
 2. INSTALL 48" DIAMETER SANITARY SEWER MANHOLE PER DCSWCS SD-1A.
 3. SPECIAL SHALLOW MANHOLE PER DCSWCS SD-13.
 4. INSTALL SEWER LATERAL PER DCSWCS NO. SD-22, (ASTM D-3034, SDR 35 MIN).

APPROVED FOR CONSTRUCTION
R. Mill
 CITY OF LAS VEGAS FIRE DEPARTMENT
 DATE: 1/25/14

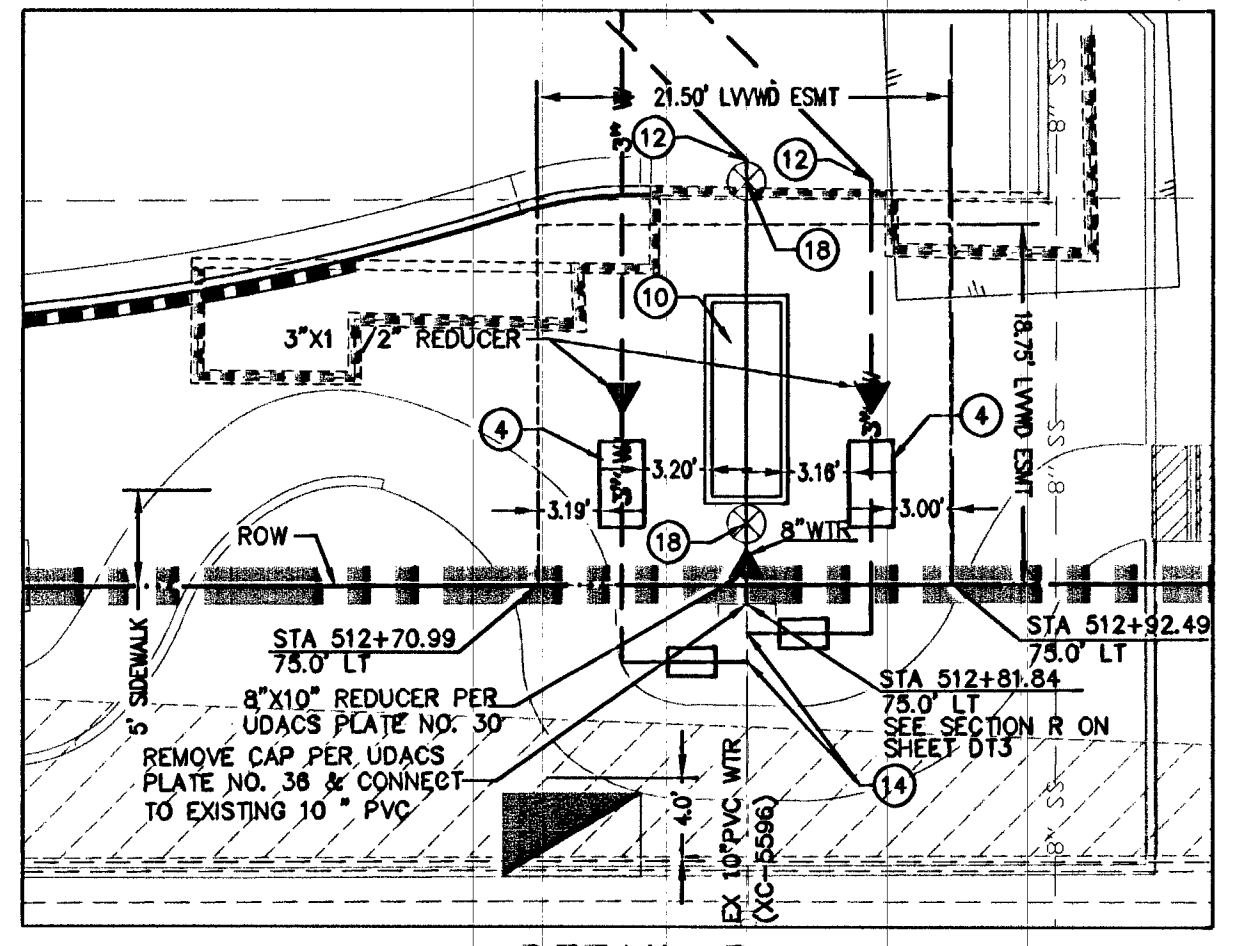
BASIS OF BEARINGS
 NORTH 89°46'34" EAST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 6, TOWNSHIP 21 SOUTH, RANGE 60 EAST, MOUNT DIABLO BASE AND MERIDIAN, AS SHOWN BY MAP THEREOF FILED IN BOOK 71, PAGE 78 PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

DESCRIPTION	NAVD 88 DATUM (FEET)	NAVD 88 DATUM (METERS)
RIVET AND PLATE IN TOP OF CURB @ SOUTHEAST CORNER OF SAHARA AND HUALAPAI	2908.33	888.460
CLV BM NO. 5L10 7NWS		

Retail #130, 150, 160, 170, 180, 190, & Pad B, C, D(a), D(b), E
 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. PRV's are the Developer's responsibility, and will not be inspected or included in the acceptance of LVWD facilities.

APPROVED FOR CONSTRUCTION
LVWD PLAN APPROVAL: 10/29/2013.
LVWD DELTA 2 APPROVAL: 1/23/2014
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
 PROJECT NO. 122053 DATE:
 LVWD Approved Fire Flow 3000 GPM at 20 PSI Residual
 SHEETS C1, C2, C3, MU, U1-U4, OS1, OS2, T3, DT3



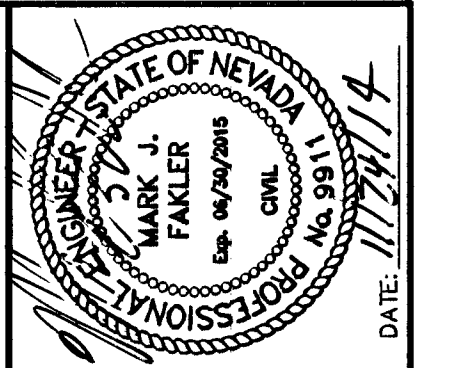
The District cannot guarantee a watertight shutdown where connections or repairs to existing facilities are required. The Contractor shall ensure all labor and equipment is available to remove fugitive water that may impede construction at all times. Coordination with Inspection Division must take place prior to any trial shutdown.

Contractor to install temporary service to ensure proper shutdown in the event no other appurtenances are available.

MATCHLINE SEE SHEET U3

MATCHLINE SEE SHEET U2

Sahara Avenue (PUBLIC)



NO.	DATE	DESCRIPTION
1	10/29/13	ISSUED FOR PERMITS
2	11/15/13	REVISED PER COMMENTS
3	12/10/13	REVISED PER COMMENTS
4	1/25/14	REVISED PER COMMENTS

G.C. WALLACE COMPANIES
 ENGINEERS | PLANNERS | SURVEYORS
 1535 S. RAINBOW BOULEVARD - LAS VEGAS, NV 89146
 T: 702.884.2300 | F: 702.884.2299 | GCWALLACE.COM
 LAS VEGAS

SAHARA CENTER LLC
SAHARA CENTER
 UTILITY PLAN IV

PROJECT NO. 840-044
 DESIGN: HN
 DRAWN: HN
 CHECK: MAF
 PLOT DATE: 11-24-14
 PLOT TIME: 12:02:36
 F:\Projects\840-044\DWG\Production\PAD E SET\840-044-U1.dwg
 Daniel Lee