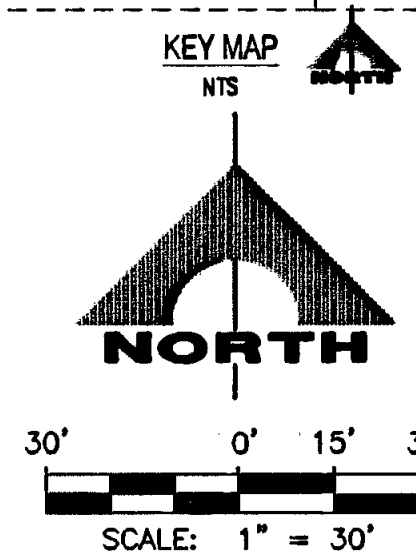
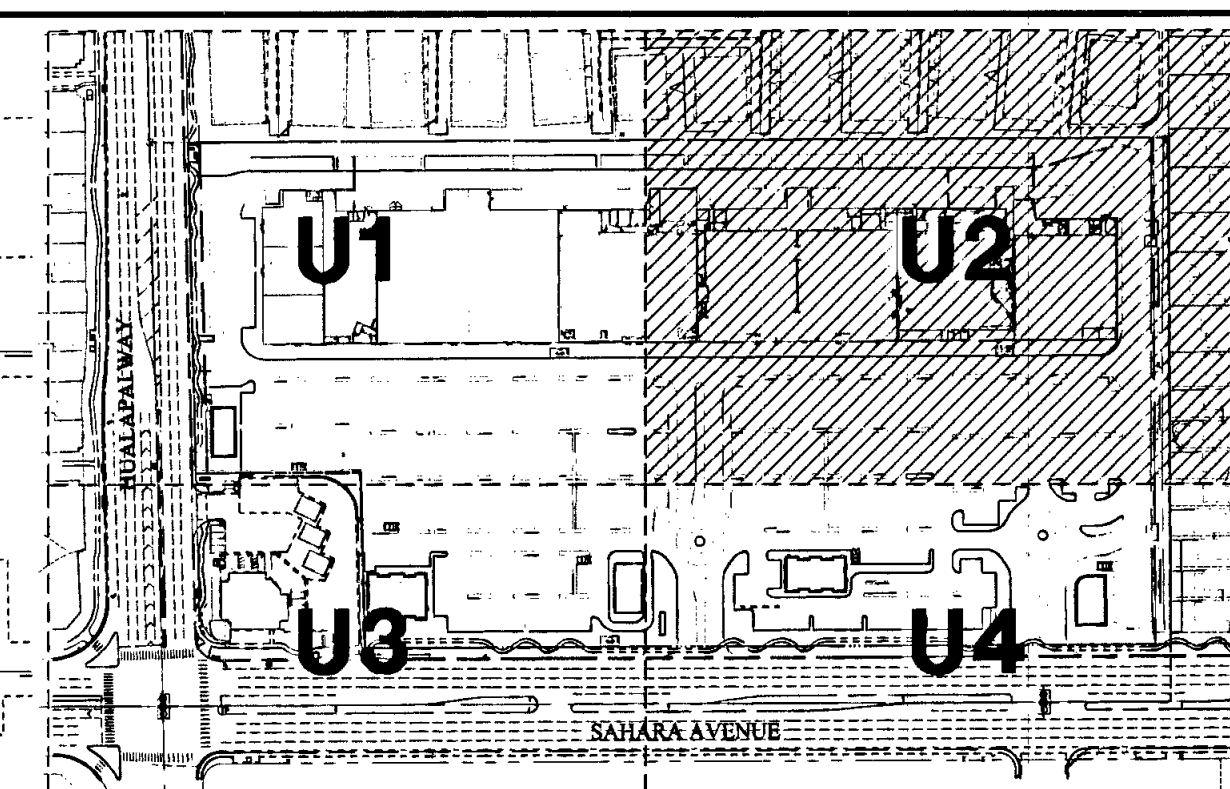
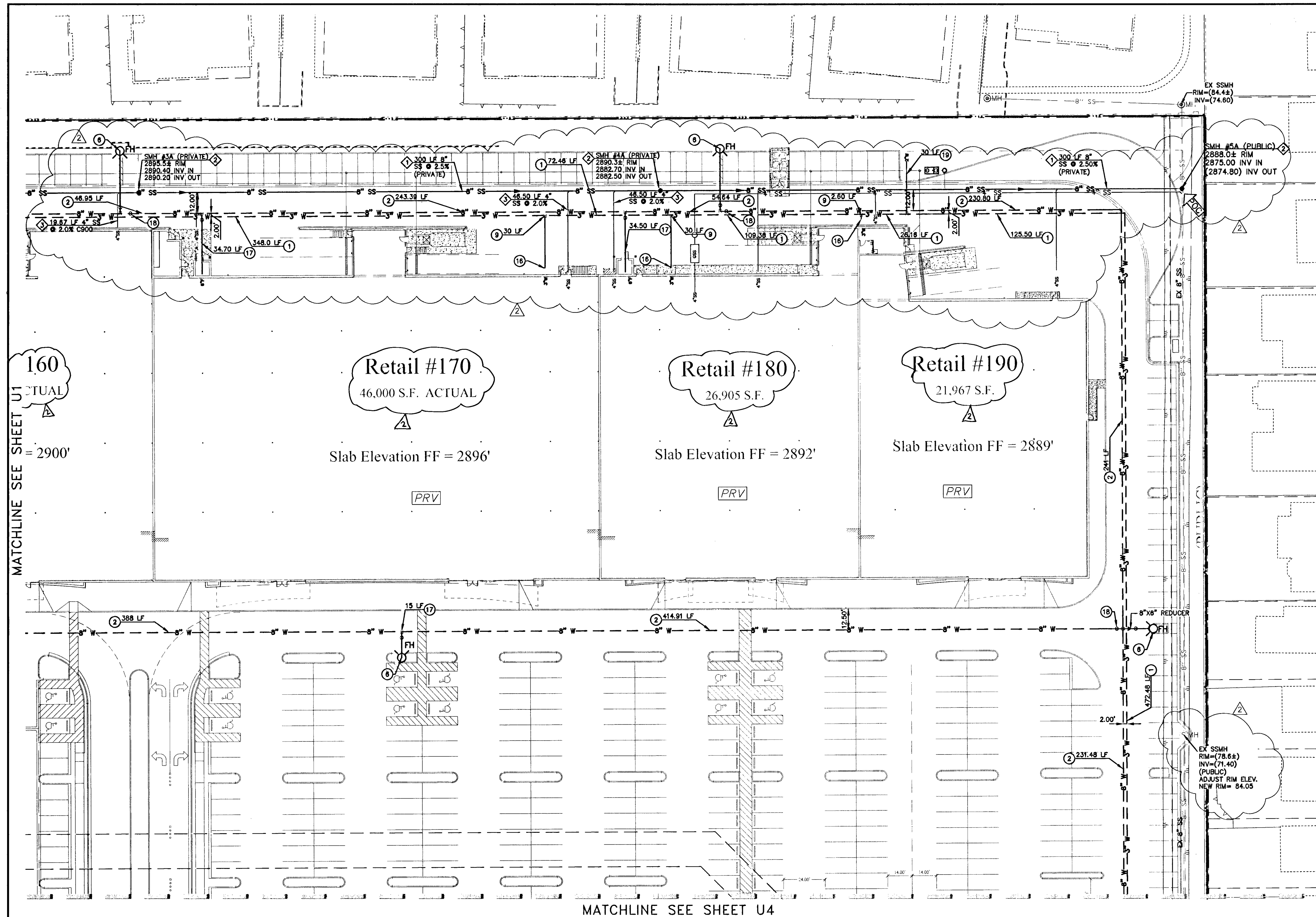




**Call before you Dig**  
 Avoid cutting underground utility lines. It's costly.  
**Call 811**  
 1-800-227-2800  
 CLARK COUNTY TRAFFIC OPERATIONS  
 1-702-433-7244



- 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, 8" GATE VALVE & 8" 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 8" GATE VALVE AND 8" 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.)

**RETAIL #130, 150, 160, 170, 180, 190, & Pod 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 wherever the pressure exceeds 80 psi. PRVs are the Developer's responsibility, and will not be inspected or included in the acceptance of LVWD facilities.

**APPROVED FOR CONSTRUCTION** 12/29/13  
**Don Verde**  
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER  
 PROJECT NO. 122053 - DATE: 9/12/14  
 LVWD Approved Fire Flow 3000 GPM at 20 PSI Residual  
 SHEETS C1, C2, C3, MU, U1-U4, OS1, OS2, T3, DT3

**BASIS OF BEARINGS**  
 NORTH 89°48'34" EAST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 8, 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  | NAVD 88 DATUM    |
|--------------------------------------------------------------------------|----------------|------------------|
| RIVET AND PLATE IN TOP OF CURB @ SOUTHEAST CORNER OF SAHARA AND HUALAPAL | 2908.33 (FEET) | 888.460 (METERS) |
| CLV BM No. 5LV10 7NWS                                                    |                |                  |

**APPROVED FOR CONSTRUCTION**  
**Matthew Burge**  
 CITY OF LAS VEGAS FIRE DEPARTMENT  
 DATE: 12/1/14

PROJECT NO. **840-044**

DESIGN: HN

DRAWN: MUF

CHECK: MUF

PLOT DATE: 01-21-14

PLOT TIME: 08:51:25

**G. C. WALLACE COMPANIES**  
 ENGINEERS | PLANNERS | SURVEYORS  
 1535 S. RAINBOW BOULEVARD, LAS VEGAS, NV 89146  
 T: 702.804.2000 F: 702.804.2299 GCWALLACE.COM

LAS VEGAS

F:\Projects\840-044-UDWG\Production\840-044-U1.dwg

Matthew Burge

**SAHARA CENTER LLC**

**SAHARA CENTER**

**UTILITY PLAN II**

DRAWING

**U2**

18 OF 29 SHEETS