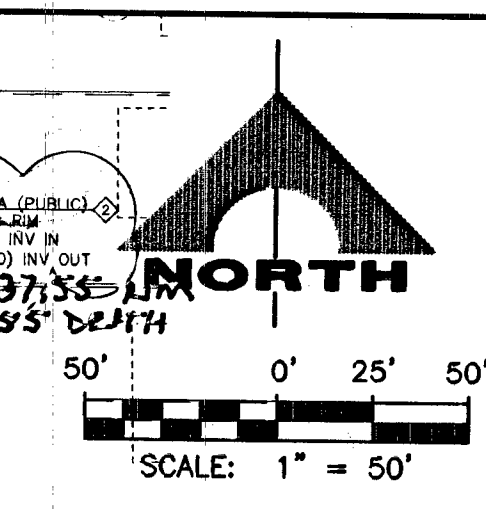
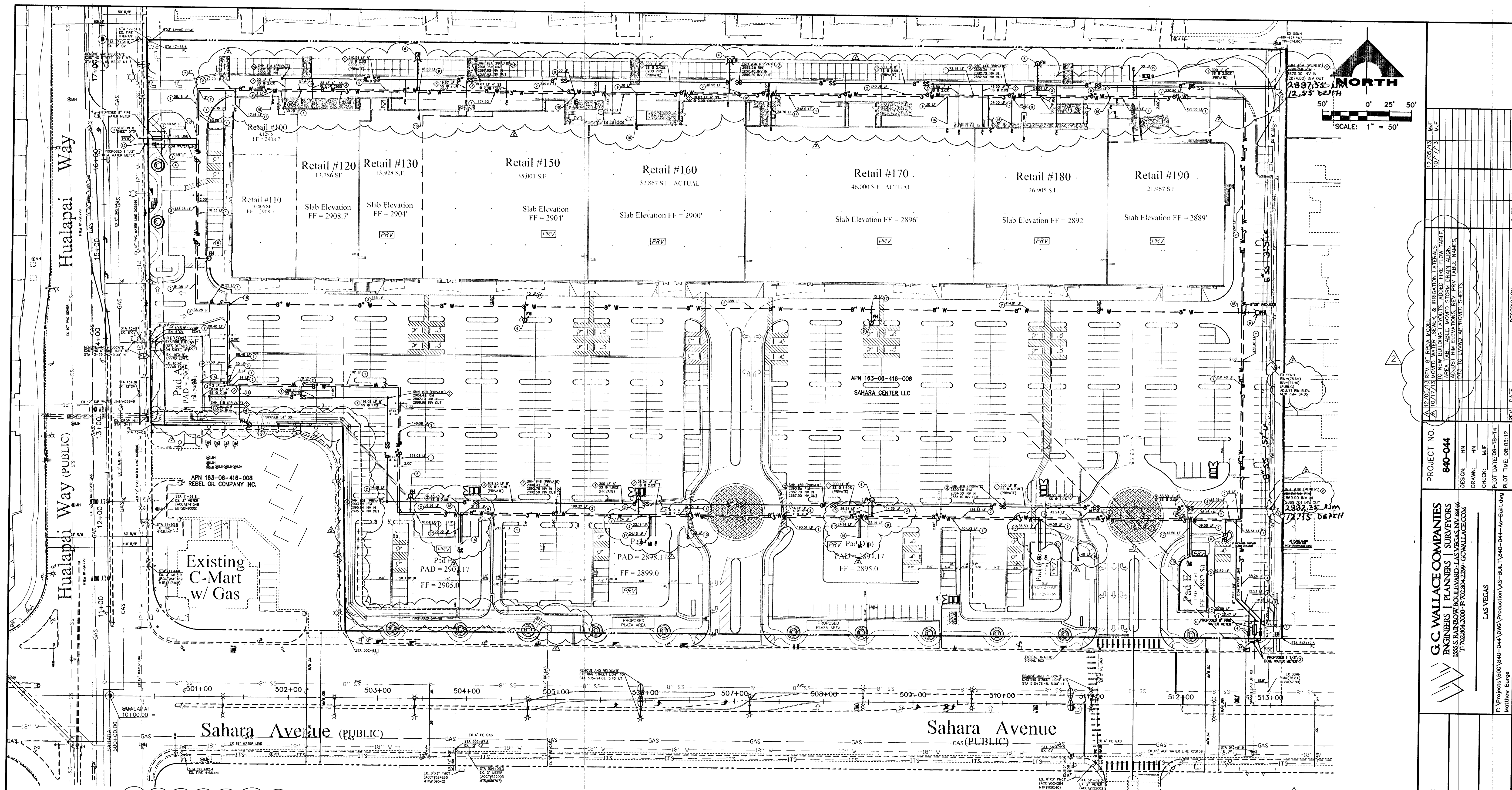




NOTES
1) SEE SHEETS U1-U4 FOR WATER AND SEWER CONSTRUCTION NOTES.
2) ABOVE GROUND UTILITY & MECHANICAL EQUIPMENT ALONG STREET FRONT SHALL BE SUFFICIENTLY SCREENED WITH LANDSCAPE VEGETATION IN ACCORDANCE WITH TITLE 19.08 & 19.09 OF THE U.D.C.

FIRE FLOW CALCULATIONS FOR RETAIL BUILDING	
FIRE FLOW REQUIREMENT IS:	3000 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.
BASED ON:	
SQUARE FOOTAGE:	204,588 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS:	48,000 SQUARE FEET
BUILDING HEIGHT:	30 FEET
NUMBER OF STORIES:	1
TYPE OF CONSTRUCTION:	II-B
OCCUPANCY:	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	YES
REVIEWED BY: _____	
DATE: _____	
NOTE: ONSITE SUBMITTAL REQUIRED WITH BUILDING DETAIL APPROVAL IS FOR ONSITE CONSTRUCTION FIRE PROTECTION OF 3000 GPM ONSITE, 0 GPM OFFSITE.	

FIRE FLOW CALCULATIONS FOR PADS A - E	
FIRE FLOW REQUIREMENT IS:	3000 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.
BASED ON:	
SQUARE FOOTAGE:	5,650 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS:	5,650 SQUARE FEET
BUILDING HEIGHT:	30 FEET
NUMBER OF STORIES:	1
TYPE OF CONSTRUCTION:	V-B
OCCUPANCY:	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	YES
REVIEWED BY: _____	
DATE: _____	
NOTE: ONSITE SUBMITTAL REQUIRED WITH BUILDING DETAIL APPROVAL IS FOR ONSITE CONSTRUCTION FIRE PROTECTION OF 3000 GPM ONSITE, 0 GPM OFFSITE.	

AREA TABULATION TABLE	
RETAIL #100	4,128 S.F.
RETAIL #110	10,008 S.F.
RETAIL #120	13,786 S.F.
RETAIL #130	13,928 S.F. [PRV]
RETAIL #150	35,001 S.F. [PRV]
RETAIL #160	32,867 S.F. [PRV]
RETAIL #170	46,000 S.F. [PRV]
RETAIL #180	26,905 S.F. [PRV]
RETAIL #190	21,967 S.F. [PRV]
TOTAL	204,588 S.F.
PAD A	3,500 gsf [PRV]
PAD B	2,900 gsf [PRV]
PAD C	2,400 gsf [PRV]
PAD D(c)	3,650 gsf [PRV]
PAD D(b)	2,226 gsf [PRV]
PAD E	1,862 gsf [PRV]
TOTAL	16,538 S.F.

Call before you Dig
Call 811
OR
1-800-227-2600
CLARK COUNTY TRADING OPERATIONS
1-702-455-7544

CALL BEFORE YOU DIG OVERHEAD
1-702-227-2929

FAST
Call before you UnderGround.
1-702-432-5300
FIREWALL AND AIRFLOW SYSTEMS OF TRANSPORTATION

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
RIVET AND PLATE IN TOP OF CURB @ SOUTHEAST CORNER OF SAHARA AND HUALAPAI.	2908.33 (FEET)
CLV BM No. 5LV10 7NWS	888.460 (METERS)

RETAIL #130, 150, 160, 170, 180, 190, & PAD B, C, D(c), 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. PRVs are the Developer's responsibility, and will not be inspected or included in the acceptance of LVWD facilities.

APPROVED FOR CONSTRUCTION
CITY OF LAS VEGAS FIRE DEPARTMENT
DATE: _____

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122053
DATE: 12/05/13
LVWD Approved Fire Flow: 3000 GPM at 20 PSI Residual
SHEETS C1, C2, C3, MU, U1-U4, OS1, OS2, T3, DT3

SAHARA CENTER LLC

SAHARA CENTER

AS-BUILT DRAWING

PROJECT NO. 840-044

DESIGN: HN

CHECK: MUF

DRAWN: HN

DATE: 08.03.12

PLOT TIME: 08.03.12

G. C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD, LAS VEGAS, NV 89146
TEL: 702.804.2299 • FAX: 702.804.2299 • GWCALLACE.COM

SAHARA CENTER

AS-BUILT

1 OF 1 SHEETS