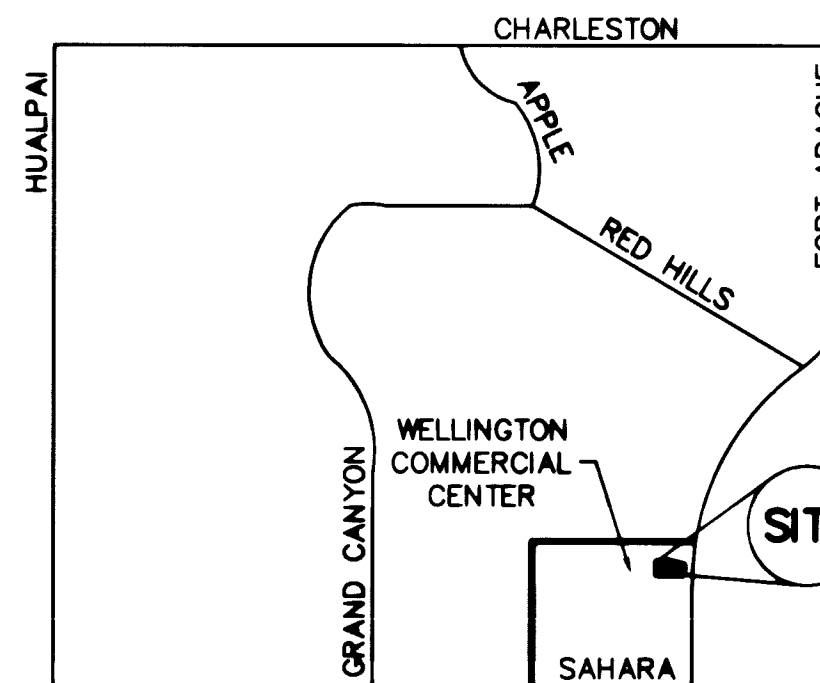
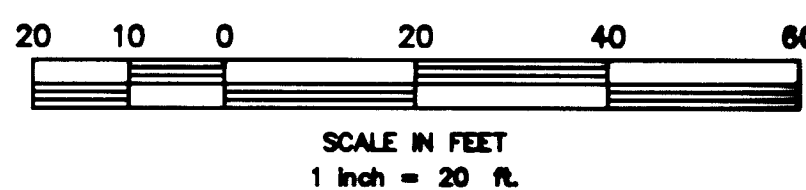


Call before you dig.
1-800-227-2600



LOCATION

BASIS OF BEARINGS

SOUTH 89°47'47" WEST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 6, TOWNSHIP 21 SOUTH, RANGE 60 EAST M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN PLAT OF AMENDED PECOCLE RANCH, ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN BOOK 82 OF PLATS, AT PAGE 88.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK #1LV1055WS, BEING A RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF FORT APACHE ROAD AND SAHARA AVENUE. ELEV.=850.0740 METERS (2788.95 FEET) NAVD 1988. ADD 2700' TO SHOWN SPOT ELEVATIONS

- LEGEND
- CL CENTERLINE
 - R/W RIGHT-OF-WAY
 - FG FINISH GRADE
 - FL FLOW LINE
 - EX EXISTING
 - BCR BEGIN CURVE RETURN
 - TC TOP OF CURB
 - PT POINT OF TANGENCY
 - FTG TOP OF FOOTING
 - TRW TOP OF RETAINING WALL
 - S/W SIDE WALK
 - STA STATION
 - LT LEFT
 - RT RIGHT
 - FF EXISTING CONTOUR
 - FF FINISH FLOOR

REFERENCE
APN 163-06-816-033
Z-139-88(39)

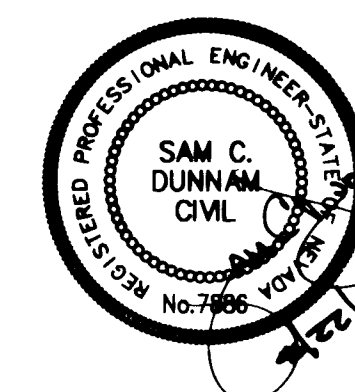
LEGAL DESCRIPTION
POR. SE 1/4 SE 1/4 SEC. 6,
T.21S., R.60E., M.D.M.,
CLARK COUNTY, NEVADA,
PLAT BK. 82, PAGE 85
R.O.S., FILE 104, PAGE 97

SOILS REPORT
TERRACON #64965437
4343 S. POLARIS AVENUE
LV, NV 89103
(702) 597-9393
#64965437, NOV. 27, 1996

FLOOD ZONE DESIGNATION
UN-SHADED FLOOD ZONE "X"
COMMUNITY MAP NUMBER 32576C21450
AUGUST 16, 1996

CONSTRUCTION NOTES

- 5' SIDEWALK PER SOILS REPORT
- "L" TYPE CURB & GUTTER PER STD DWG #216
- "A" TYPE CURB PER STD DWG #219 (6" CURB FACE)
- CONCRETE SIDEWALK PER SOILS REPORT
- PLANTER AREA
- EXISTING PLANTER TO REMAIN
- TRASH ENCLOSURE PER DETAIL SHT #8
- AC PAVING PER SOILS REPORT
AUTO PARKING 2" AC/4" TYPE II
MAIN CORRIDOR 3" AC/4" TYPE II
- SIDE WALK DRAIN PER STD DWG #236 (SEE DETAIL SHT #8)
- RAMP W/ 1:20 (5%) MAX SLOPE
- SAWCUT EXISTING AC & MATCH
- REMOVE EXISTING SIDE WALK AND INSTALL NEW CONCRETE WALK W/ 6" RISE/RAMP FOR ACCESSIBLE ROUTE W/ DETECTABLE WARNINGS
- REMOVE EXISTING SIDE WALK AND INSTALL NEW "A" TYPE CURB TO MATCH EXISTING GRADE
- RETAINING WALL PER SECTION SHEET #8 (REQUIRES SEPARATE STRUCTURAL DETAILS & CALCULATIONS BY OTHERS)
- 6" RISE/RAMP W/ DETECTABLE WARNINGS
- REMOVE EXISTING SIDE WALK AND INSTALL NEW CONCRETE WALK TO MATCH EXISTING GRADE
- "DRAIN THRU" PER DETAIL SHT #8
- REMOVE EX. AC PAVING
- SEE DETAIL OF THIS AREA SHT #8
- SEE SECTIONS SHEET #8
- SEE SECTIONS SHEET #8 (REMOVING WALLS REQUIRE SEPARATE STRUCTURAL DETAILS & CALCULATIONS BY OTHERS)
- SEE SECTIONS SHEET #8



BACK OF CURB CURVE TABLE					
CURVE	RADIUS	DELTA	ARC	CHORD	TANGENT
C6	10.00	90°00'00"	15.71	14.14	10.00
C7	2.50	166°38'18"	7.27	4.97	21.34
C8	5.00	90°00'00"	7.85	7.07	5.00
C9	5.00	90°00'00"	7.85	7.07	5.00
C10	5.00	86°25'37"	7.54	6.85	4.70

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT

SAM C. DUNNAM, P.E. DATE

0+00.00
CL INT W/ SAHARA AVE.

6 5
7 8

INTE30C
SCALE: 1"=20'

DUNNAM CIVIL ENGINEERS

VILLAGE SQUARE - PAD L
GRADING PLAN

SHEET
7
OF ELEVEN
CLV DRAWING #
107-Y3449