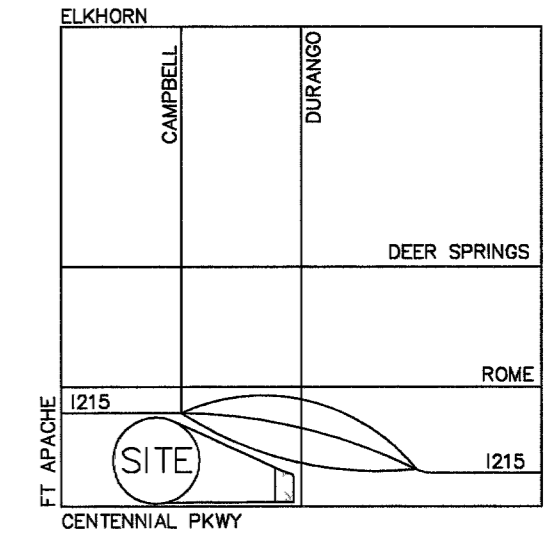


SEE SHT #4

SEE SHT #4



VICINITY MAP
N.T.S.

- 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
 - DES DESIGN ELEV. FROM OTHER PLANS
 - SVRZ SITE VISIBILITY RESTRICTION ZONE
 - TRW TOP OF RETAINING WALL
 - FTG TOP OF FOOTING
 - FF NATURAL GROUND CONTOUR
 - FINISH FLOOR
 - EXISTING FENCE
 - PROPOSED BLOCK WALL

REFERENCE
 APN 125-20-402-008
 TC (TOWN CENTER)
 Z-76-98, SDR-9825
 LEGAL DESCRIPTION
 E1/2 SE1/4 SE1/4 SW1/4 SEC. 20,
 T.19S., R.60E., M.D.M.,
 CITY OF LAS VEGAS,
 CLARK COUNTY, NEVADA.
 DEED 20050204:02318
 R.O.S. FILE 153, PAGE 37

SOILS REPORT
 TERRACON
 4343 SOUTH POLARIS AVENUE
 L.V., NV 89103
 (702) 597-9393
 #64085005, DATED 02/27/06 & 6/27/06

FLOOD ZONE DESIGNATION
 UN-SHADED FLOOD ZONE "X"
 COMMUNITY MAP NUMBER 32003 C 1745 E
 DATED SEPTEMBER 27, 2002

CONSTRUCTION NOTE
 ALL EXISTING UTILITY STRUCTURES WITHIN
 CONSTRUCTION AREA SHALL BE ADJUSTED
 TO MATCH FINISH GRADE (I.E., WV, BOX,
 MMH, ANNODE BOX, FH, TEL BOX, ETC.)

EDGE OF AC PER STORAGE
 WEST PLANS BY LOCHSA ENG.S

EDGE OF AC PER STORAGE
 WEST PLANS BY LOCHSA ENG.S

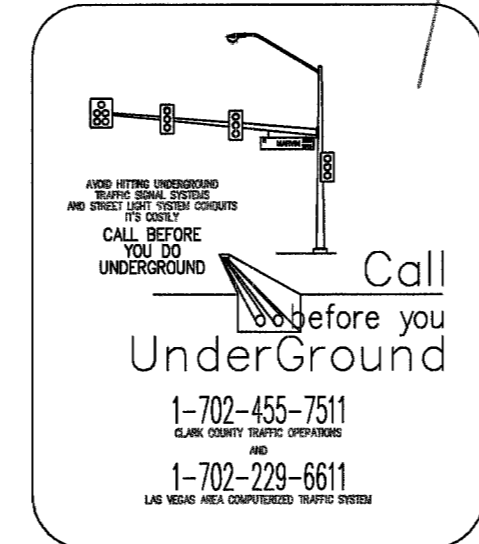
- CONSTRUCTION NOTES**
- 1 INSTALL SIDEWALK PER STD DWG #234, w/ LIGHT GREY, BROOMED FINISH & 2'-6" SQUARE GRID PATTERN PER CLV TOWN CENTER DEVELOPMENT STD.S FIGURE 21
 - 2 INSTALL SIDEWALK RAMP PER STD DWG #235 CASE II USING ARMOR TILE TRUNCATED DOMES OR APPROVED EQUAL FINISH PER PER CLV TOWN CENTER DEVELOPMENT STD.S FIGURE 21
- | CURVE # | SLOPE | "A" | "B" |
|---------|--------|-----|-----|
| C12 | +2.73% | 9.5 | 4.5 |
| C13 | +0.33% | 8.0 | 8.0 |
| C14 | 0.0 | 8.0 | 8.0 |
- 3 INSTALL "L" TYPE CURB & GUTTER PER STD DWG #216
 - 4 INSTALL "A" TYPE CURB PER STD DWG #219 (6" CURB FACE)
 - 5 INSTALL CONCRETE SIDEWALK PER SOILS REPORT
 - 6 PLANTER AREA
 - 7 INSTALL TRASH ENCLOSURE PER DETAIL #7, SHT #12
 - 8 SAW CUT & MATCH EX. AC PAVING
 - 9 12 EA. RISERS @ 6" ± EACH
 - 10 DARK GREY CONCRETE PATTERN PER CLV TOWN CENTER STD.S FIGURE 21
 - 11 INSTALL "A" TYPE CURB PER STD DWG #219 (0" CURB FACE)
 - 12 WALL OPENING PER DETAIL #12, SHT#12
 - 13 1'-0" x 1'-0" RED CONCRETE PAVERS @ 45° ANGLE w/ 1'-0" LIGHT GREY SEALED CONCRETE BAND PER CLV TOWN CENTER DEVELOPMENT STANDARDS, FIGURE 21 SEE DETAIL #13, SHEET #12
 - 14 INSTALL COMM. DRIVE PER STD DWG #222A & #225
 - 15 INSTALL 8.0' CROSS GUTTER PER STD. DWG. #228
 - 16 INSTALL AC PAVING PER SOILS REPORT
 - 17 INSTALL 24" VALLEY GUTTER PER DETAIL #17, SHT #12
 - 18 WHEEL STOPS REQUIRED, SEE NOTE #9, SHTS 8 & 9
 - 19 CONCRETE FLUME PER DETAIL #19, SHT #12
 - 20 AC PAVEMENT PATCH-SEE UTILITY PLANS(S)
 - 21 ROUGH GRADE PAD ELEVATION IS 18" (1.5 FEET) BELOW FINISH FLOOR ELEVATION. VERIFY WITH STRUCTURAL PLANS PRIOR TO ANY CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER.

BASIS OF BEARINGS
 SOUTH 89°30'38" WEST, BEING THE SOUTH LINE OF THE SE 1/4 OF THE SW 1/4 OF SECTION 20, T. 19 S., R. 60 E., M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA PER A RECORD OF SURVEY ON FILE WITH THE CLARK COUNTY RECORDER IN FILE 123, PAGE 82.

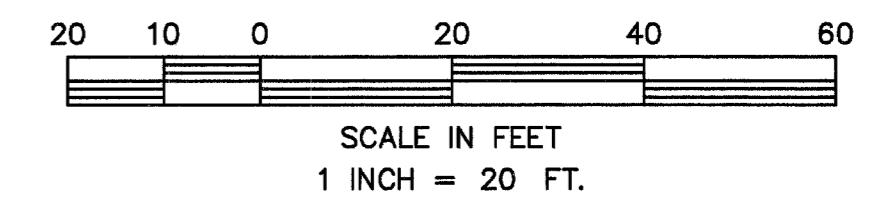
BENCHMARK
 CITY OF LAS VEGAS BENCHMARK #BLV90 29NNWS, BEING A RIVET AND PLATE IN CONCRETE WALL FOOTING, SOUTHEAST CORNER OF CENTENNIAL AND CAMPBELL.
 ELEVATION=785.8255 METERS (2578.16 FEET)
 NAVD 1988, CITY OF LAS VEGAS VERTICAL CONTROL 06-2002
 ADD 2500' TO SHOWN SPOT ELEVATIONS. TOPOGRAPHY PROVIDED BY WESCO SURVEYS DATED NOVEMBER 2005.

BACK OF CURB CURVE TABLE

CURVE	RADIUS	DELTA	ARC	CHORD	TANGENT
C3@PL	50.00	83°38'12"	72.99	66.68	44.73
C4	4.00	106°03'38"	7.40	6.39	5.31
C5	2.50	163°14'06"	7.12	4.95	16.97
C6	28.00	66°25'19"	32.46	30.67	18.33
C7	3.00	113°34'41"	5.95	5.02	4.58
C8	2.00	90°00'00"	3.14	2.83	2.00
C9	1.50	145°48'16"	3.82	2.87	4.88
C10	5.00	90°00'00"	7.85	7.07	5.00
C11	5.00	90°00'00"	7.85	7.07	5.00
C12	25.00	61°13'57"	26.72	25.46	14.79
C13	15.00	102°51'02"	26.93	23.45	18.81
C14@PL	54.00	57°59'47"	54.66	52.36	29.93
C15	3.00	120°06'10"	6.29	5.20	5.21
C16	25.00	65°06'42"	28.41	26.91	15.96
C17	2.00	114°53'17"	4.01	3.37	3.13



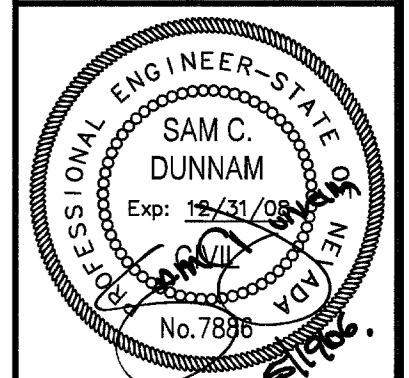
Call before you
OVERHEAD
 1-702-227-2929
 AVOID CUTTING UNDERGROUND
 UTILITY LINES. IT'S COSTLY
 Call before you
Dig
 1-800-227-2600



NO.	DATE	REVISION

DUNNAM CIVIL ENGINEERS
 3471 WEST OQUENDO ROAD SUITE 101
 LAS VEGAS, NV 89116
 (702) 798-1088 (702) 967-8145 FAX

**DURANGO AND
 CENTENNIAL CENTER
 GRADING PLAN (SOUTH)**



FILE NAME:
 INTE51C.dwg
 PLOT SCALE:
 1" = 20"
 SHEET

5
 OF TWENTY FOUR
 CLV DRAWING #
 107744154

98268