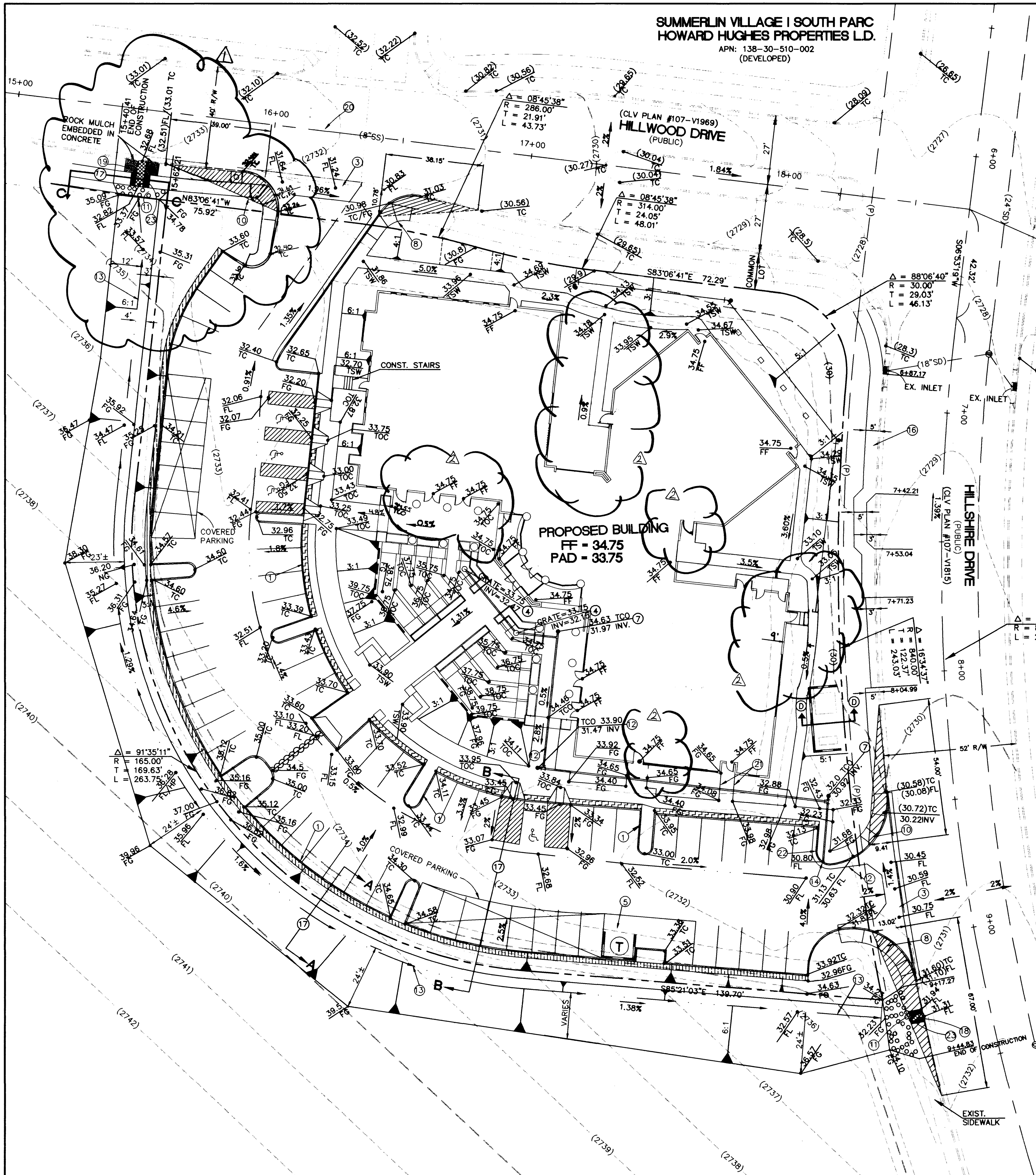


THE TERRACES IN THE HILLS AT SUMMERLIN
AMD
APN: 138-30-515

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

BASIS OF BEARING

NORTH 01°12'43" EAST, IS BASED ON THE NEVADA STATE GRID SYSTEM (EAST ZONE) AS DETERMINED FROM THE TRIANGULATION POINTS "RED ROCK" TO " LONE MOUNTAIN".

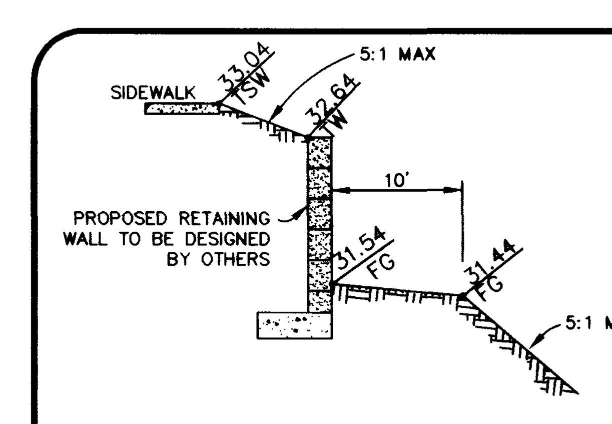
BENCHMARK

I.D. CLV00 30N6 RIVET & PLATE, NEVADA POWER VAULT #UU-791, 9551 SUMMERLIN PARKWAY.

ELEVATION PER CITY OF LAS VEGAS DATUM 842.8298 METERS NAVD 88 (2765.18 FEET)

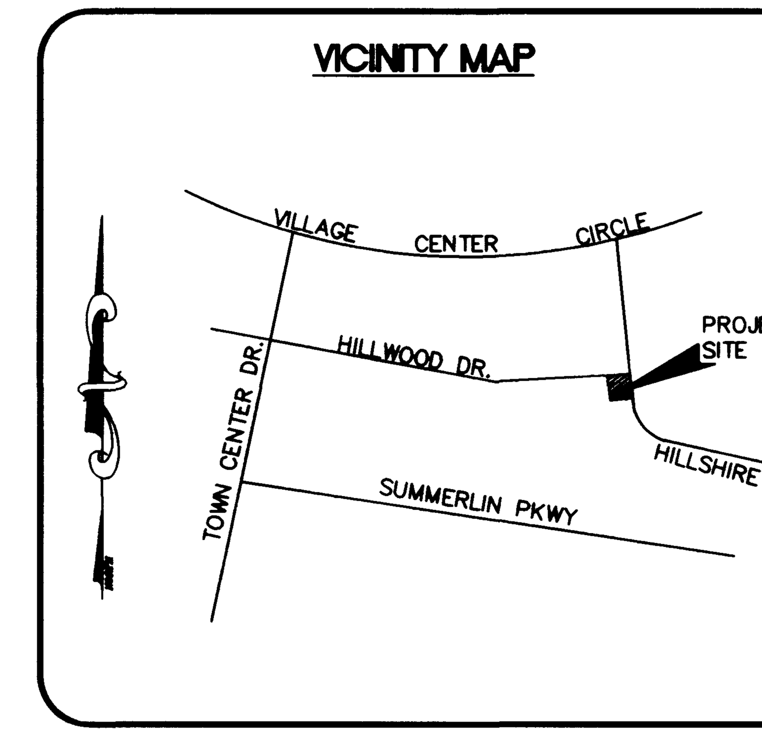
Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600



SECTION D-D

VICINITY MAP



LEGEND

N.T.S.

EXISTING	PROPOSED	
(0.00) FL	0.00 FL	FLOW LINE ELEVATION
F.F.=(0.00)	F.F.=0.00	FINISH FLOOR ELEVATION
(0.00) FG	0.00 FG	FINISH GRADE ELEVATION
(0.00) TC	0.00 TC	TOP OF CURB ELEVATION
(50)		CONTOUR LINE
	1.0% MIN.	DIRECTION OF FLOW WITH SLOPE AMOUNT
	0.00 TOC	TOP OF CONCRETE
	0.00 TW	TOP OF WALL
	0.00 TCO	TOP OF CLEANOUT

CONSTRUCTION NOTES

1. CONSTRUCT "A" CURB PER S.I.S. S-50
2. CONSTRUCT "L" TYPE CURB & GUTTER PER S.I.S. S-50
3. CONSTRUCT 8' WIDE CROSS GUTTER PER S.I.S. S-64
4. CONST. AREA DRAIN PER DETAIL SHT. C6
5. CONSTRUCT TRASH ENCLOSURE PER ARCH. PLANS
6. REMOVE AND REPLACE CURB, GUTTER, AND SIDEWALK
7. CONST. CLEANOUT PER DETAIL SHT. C6
8. CONST. PROPOSED HANDICAP RAMP PER S.I.S. S-77 A=8', B=8' (CASE 1)
10. CONST. PROPOSED HANDICAP RAMP PER S.I.S. S-77 A=12', B=4.5' (CASE 1)
11. CONST. RIP-RAP D50 = 0.4 FT.
12. INSTALL 6" STORM PIPE
13. CONST. CHANNEL PER DETAIL ON SHT. C6
14. CONST. SIDEWALK UNDERDRAIN PER S.I.S. D-29
15. CONST. SWALE PER DETAIL SHEET C6.
16. CONST. SIDEWALK PER S.I.S. S-72
17. FOR SECTION A-A,B-B AND C-C, SEE SHEET C6
18. CONST. SIDEWALK UNDERDRAIN PER S.I.S. D-28 (SEE SHEET C6)
19. CONST. SIDEWALK UNDERDRAIN PER S.I.S. D-31
20. INSTALL GLUEDOWN CURB MEDIAN PER S.I.S. S-52
21. CONSTRUCT SIDEWALK RAMPS PER ARCH. PLANS
22. CURB HEIGHT VARIES FROM 6" TO 1' OUT AT OUTLET STORM DRAIN
23. REMOVE AND REPLACE EXISTING SIDEWALK AT NEAREST SCORE LINE NO LESS THAN 2 FT. OFF THE PROPOSED SIDEWALK UNDERDRAIN

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

DAVID WILSON, P.E. 4/15/98 DATE

NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE SUMMERLIN IMPROVEMENT STANDARDS

REV.	BY	DATE	DESCRIPTION	APPROV'D
1	K.S.	6/10/98	REVISED HILLWOOD DRIVE TO ACCOMODATE EXISTING PHONE VAULT	PW 6/10/98
2	K.K	5/21/98	REVISED ONSITE SIDEWALKS	PW 6/17/98

SCALE 1"=20'
ACCT. NO. 30-22813
F.B. NO.
DESIGN J.M.R.
DRAWN J.C.U.
CHECKED D.D.W.
DATE 12/23/97

GRADING PLAN FOR LAS VEGAS INSTITUTE FOR ADVANCED DENTAL STUDIES

CRS
CONSULTING ENGINEERS OF NEVADA, INC.
CALDWELL RICHARDS SORENSEN
4290 S. MARYLAND PARKWAY
LAS VEGAS, NEVADA 89119
PHONE (702)737-3407
FAX (702)737-3394

PROFESSIONAL ENGINEER STATE OF NEVADA DAVID D. WILSON CIVIL No. 8141 15 Apr 98

ENGINEER'S SEAL

SHEET C4 OF 6

DRWG. NO. 2813

107-V2878

5110

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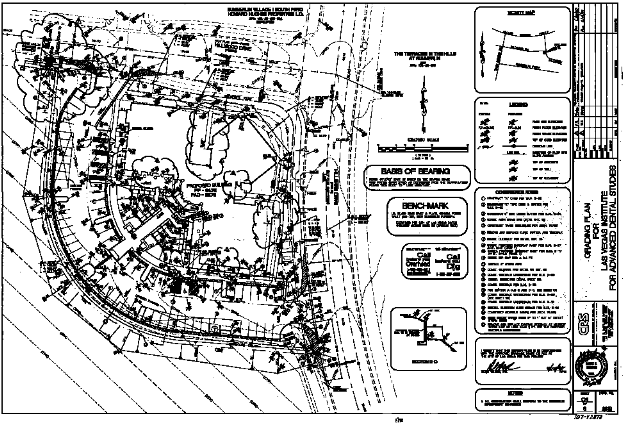

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