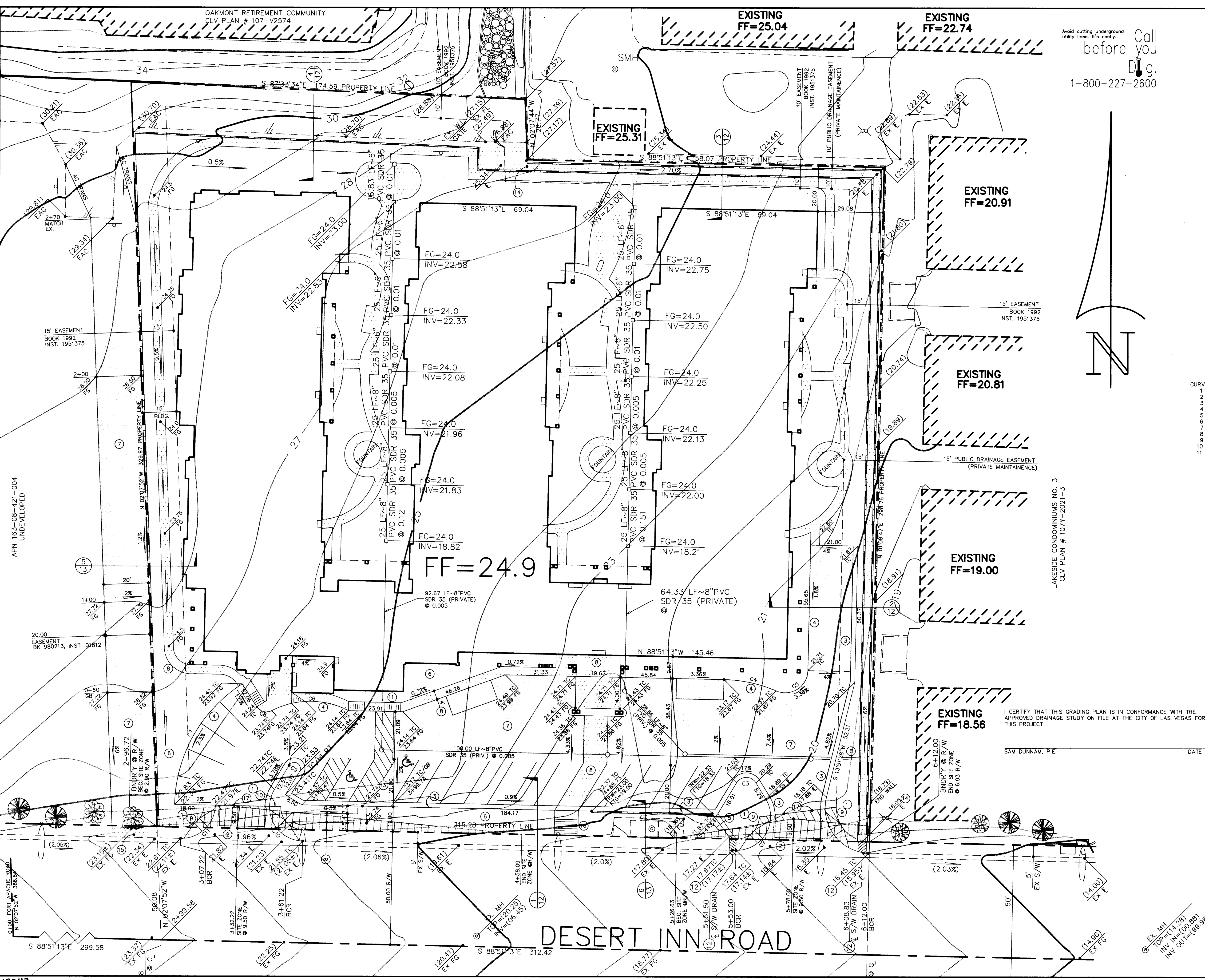




BASIS OF BEARINGS
S 88°51'13" E, BEING THE SOUTH LINE OF THE SW 1/4 SECTION 8, T.21S., R.60E., M.D.M., AS SHOWN IN BOOK 73, PAGE 90, OF PLATS.

BENCHMARK
CITY OF LAS VEGAS BENCH MARK # 11LV10 7SES BEING A RIVET AND PLATE IN THE TOP OF CURB NW RETURN OF DESERT INN ROAD AND FORT APACHE ROAD. ELEV=832.1847 METERS (2730.26 FEET) NAVD 88

20 10 0 20 40 60
SCALE IN FEET
1" = 20'

SAHARA
DURANGO
LAKE NORTH
LAKE SOUTH
MARINER COVE
CRYSTAL WATER
SITE
DESERT INN

LOCATION

CURVE	DELTA	RADIUS	ARC LENGTH	CHORD	TANGENT	CHORD BRG
1	102°42'41"	20.00	35.85	31.24	25.01 S 37°29'53"E	
2	122°29'20"	15.00	32.07	26.30	27.34 S 29°54'07"E	
3	117°30'40"	5.00	10.25	8.55	8.24 S 89°54'07"W	
4	22°08'42"	61.48	23.76	23.61	12.03 N 77°46'52"W	
5	112°08'42"	10.00	19.57	16.59	14.87 N 57°13'08"E	
6	54°47'13"	37.00	35.38	34.05	19.17	
7	56°04'36"	65.00	63.62	61.11	34.62 S 29°11'05"W	
8	84°45'20"	5.00	7.40	6.74	4.56 S 75°09'17"E	
9	180°00'00"	2.68	8.41	5.35	N 58°51'13"W	
10	120°00'00"	15.00	31.42	25.98	S 28°51'13"E	
11	90°00'00"	15.00	23.56	21.21	15.00 N 46°08'47"E	

- LEGEND
- 2:1 SCARP
 - CL CENTERLINE
 - R/W RIGHT-OF-WAY
 - FG FINISH GRADE
 - FL FLOW LINE
 - EX EXISTING
 - BCR BEGIN CURVE RETURN
 - TC TOP OF CURB
 - FTG TOP OF FOOTING
| TRW | TOP OF RETAINING WALL |
| --- | NATURAL GROUND CONTOUR |
| --- | RETAINING WALL |
| --- | BLOCK WALL |
| --- | EDGE OF EX. ASPHALT |
| FF | FINISH FLOOR |

REFERENCE
APN 163-08-421-005
ZONING = C-1 (Z-122-97)
U-10-98

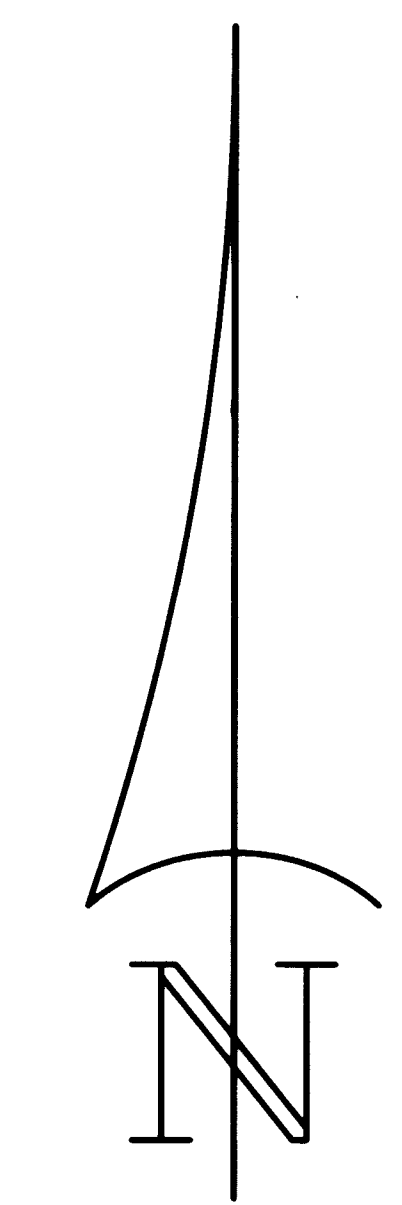
SOILS REPORT:
TERRACON #64985043
4343 SOUTH POLARIS, L.V., NV 89103
(702) 597-9393

LEGAL DESCRIPTION
POR. SW 1/4 SEC. 8,
T.21S., R.60E., M.D.M.,
CLARK COUNTY, NEVADA,
POR. PLAT BOOK 73, PAGE 90,
DEED BOOK 980213, INST. 01813

FLOOD ZONE DESIGNATION
FLOOD ZONE "X", DETERMINED TO BE OUTSIDE
OF THE 500-YEAR FLOOD PLAIN
COMMUNITY MAP NUMBER 32003 C 2145 D
AUGUST 16, 1995

- CONSTRUCTION NOTES
- 5' SIDEWALK PER STD DWG #234
 - 8' VALLEY GUTTER PER STD DWG #228
 - "L" TYPE CURB & GUTTER PER STD DWG #216
 - "A" TYPE CURB PER STD DWG #219
 - "DRAIN THRU" PER DETAIL SHT #12
 - PLANTER AREA
 - AC PAVING PER SOILS REPORT
AUTO PARKING 2" AC/4" TYPE II
MAIN CORRIDORS 3" AC/4" TYPE II BASE
 - CONCRETE SIDE WALK PER SOILS REPORT
 - SIDE WALK RAMP PER STD DWG #235 CASE I
CURVE SLOPE "A" "B"
C1 +4.83% 15.0' 4.5'
C2 -3.90% 4.5' 12.0'
C11 +0.59 8.0' 8.0'
 - SIDE WALK RAMP PER STD DWG #235 CASE III
CURVE SLOPE "A" "B"
C10 +3.79% 12.0' 4.5'
 - 6" RISE/RAMP W/ DETECTABLE WARNINGS
 - SIDE WALK DRAIN PER STD DWG #236
 - DEPRESS CURB 6" FOR ACCESS
 - 3.0' WIDE WROUGHT IRON GATE
 - REMOVE EX. SIDEWALK AND REPLACE
PER STD. DWG. #224 W/O DEPRESS CURB
 - 7 EA. RISERS @ 6" EA.
 - ACCESS EASEMENT PER STD DWG #225

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



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 DUNNAM, P.E. _____ DATE _____

GALLAHER CONSTRUCTION, INC.		DUNNAM CIVIL ENGINEERS	
8066 BROOKS ROAD, SOUTH WINDSOR, CA. 95492 (707) 536-0473		3305 SPRING MOUNTAIN ROAD SUITE 82 LAS VEGAS, NV 89102	
GRADING PLAN		OAKMONT RETIREMENT COMMUNITY #4	
SHEET		TITLE	
DRAWN BY:	DESIGNED BY:	CHECKED BY:	PROJECT NO:
			GALL 03C
SCALE: 1" = 20' HOR.		GALL 03C1 1" = 20'	
SHEET G1 6 OF 13 SHEETS		DRAWING NO. 107-Y2893	

SAM C. DUNNAM
CIVIL ENGINEER
No. 786
STATE OF NEVADA

