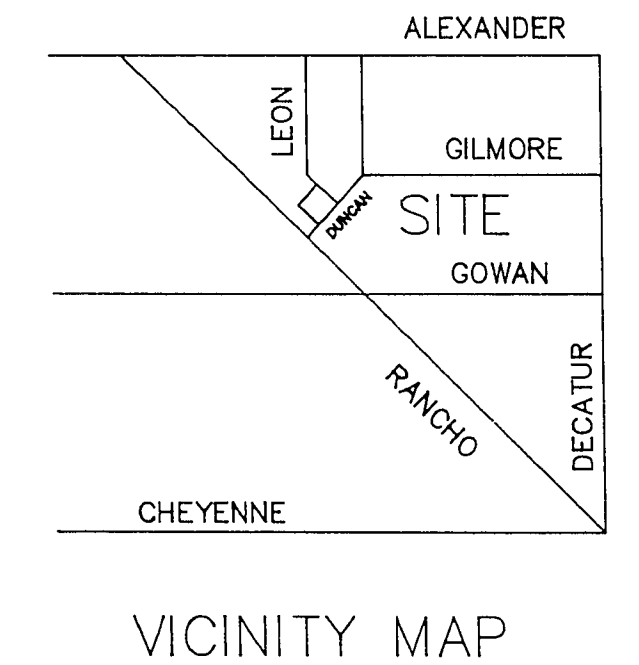


SIDEWALK RAMP DIMENSIONS (STD. DWG. 235)

CURVE #	ARC LENGTH	"A"	"B"
C16	3.31%	12.0'	4.5'
C5	4.22%	15.0'	4.5'
C3	2.39%	9.5'	4.5'
C13	4.99%	15.0'	4.5'
C21	0.35%	8.0'	8.0'

CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
1	90° 00' 00"	15.00	23.56	21.21	15.00 N 08° 34' 00" E	15.00 N 08° 34' 00" E
2	98° 37' 37"	5.00	8.61	7.58	5.82 N 77° 07' 12" E	5.82 N 77° 07' 12" E
3	81° 22' 23"	15.00	21.30	19.56	12.90 N 12° 52' 48" E	12.90 N 12° 52' 48" E
4	125° 05' 59"	5.00	10.92	8.87	9.63 S 08° 58' 59" E	9.63 S 08° 58' 59" E
5	54° 54' 01"	25.00	23.95	23.05	12.99 N 81° 01' 01" E	12.99 N 81° 01' 01" E
6	90° 00' 00"	5.00	7.85	7.07	5.00 S 08° 34' 00" W	5.00 S 08° 34' 00" W
7	90° 00' 00"	5.00	7.85	7.07	5.00 S 81° 26' 00" E	5.00 S 81° 26' 00" E
8	90° 00' 00"	25.00	39.27	35.36	25.00 N 08° 34' 00" E	25.00 N 08° 34' 00" E
9	90° 00' 00"	2.00	3.14	2.83	2.00 N 81° 26' 00" W	2.00 N 81° 26' 00" W
10	90° 00' 00"	2.00	3.14	2.83	2.00 N 08° 34' 00" E	2.00 N 08° 34' 00" E
11	186° 21' 08"	2.00	6.52	4.00	36.13 S 34° 07' 38" E	36.13 S 34° 07' 38" E
12	90° 00' 00"	5.00	7.85	7.07	5.00 N 81° 26' 00" W	5.00 N 81° 26' 00" W
13	90° 00' 00"	25.00	39.27	35.36	25.00 S 81° 26' 00" E	25.00 S 81° 26' 00" E
14	90° 00' 00"	5.00	7.85	7.07	5.00 S 08° 34' 00" W	5.00 S 08° 34' 00" W
15	120° 00' 00"	5.00	10.47	8.66	8.66 N 66° 26' 00" W	8.66 N 66° 26' 00" W
16	90° 00' 00"	15.00	23.56	21.21	15.00 N 08° 34' 00" E	15.00 N 08° 34' 00" E
17	150° 00' 00"	5.00	13.09	9.66	18.66 S 68° 34' 00" E	18.66 S 68° 34' 00" E
18	120° 00' 00"	5.00	10.47	8.66	8.66 S 66° 26' 00" W	8.66 S 66° 26' 00" W
19	90° 00' 00"	5.00	7.85	7.07	5.00 N 08° 34' 00" E	5.00 N 08° 34' 00" E
20	90° 00' 00"	5.00	7.85	7.07	5.00 N 81° 26' 00" W	5.00 N 81° 26' 00" W
21	90° 00' 00"	20.00	31.42	28.28	20.00 N 08° 34' 00" E	20.00 N 08° 34' 00" E



- LEGEND
- CL CENTERLINE
  - R/W RIGHT-OF-WAY
  - FG FINISH GRADE
  - FL FLOW LINE
  - EX EXISTING
  - BCR BEGIN CURVE RETURN
  - BC BACK OF CURB
  - VG VALLEY GUTTER
  - TC TOP OF CURB
  - BLDG. BUILDING
  - NATURAL GROUND CONTOUR
  - RETAINING WALL
  - BLOCK WALL
  - EDGE OF EX. ASPHALT
  - FINISH FLOOR
- FF FINISH FLOOR
- R1-1 "STOP SIGN"
  - R-3 "STREET NAME SIGN"

BENCHMARK  
 2 X 3 AL. PLATE W/ RIVET  
 IN ELEC. PAD, EAST SIDE OF LEON  
 AVE. 200' +/- NORTH OF INTERSECTION  
 OF ALEXANDER & LEON  
 ELEV. = 2246.10  
 TOPOGRAPHIC INFORMATION PROVIDED BY  
 TIM WOLF, SURVEYING CONSULTANT, DATED 8-21-92

REFERENCE  
 APN 01A-552-007  
 CURTIS DANIEL SROMALLA  
 VICKIE SUE SROMALLA

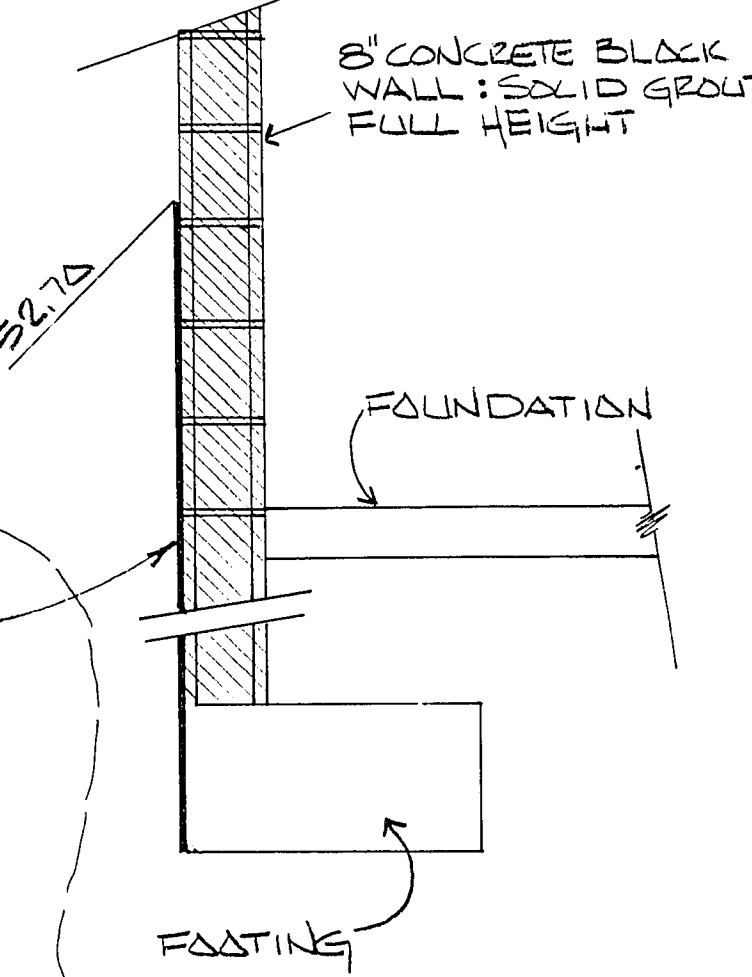
LEGAL DESCRIPTION  
 LOTS 7, BLK 2 OF TONOPAH TERRACE  
 OF FINAL MAPS, BOOK 4, PAGE 19  
 CITY OF LAS VEGAS,  
 CLARK COUNTY, NEVADA.

BASIS OF BEARING  
 THE CENTERLINE OF DUNCAN DRIVE AS  
 SHOWN ON THE TONOPAH TERRACE PLAT  
 BOOK 4, PAGE 19 OF PLATS AT THE CLARK  
 COUNTY RECORDERS OFFICE, NAMELY:  
 N 53° 34' 00" E

FLOOD ZONE DESIGNATION  
 FLOOD ZONE "A"  
 AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS  
 AND FLOOD HAZARD FACTORS NOT DETERMINED  
 COMMUNITY-PANEL NUMBER 325276 0015 C  
 DATED OCTOBER 18, 1983

- CONSTRUCTION NOTES
- 1 PAVING SECTION PER SOILS REPORT  
2" AC/4" TYPE II BASE
  - 2 "L" TYPE CURB & GUTTER
  - 3 "A" TYPE CURB
  - 4 2' VALLEY GUTTER
  - 5 PLANTER AREA
  - 6 PROVIDE CURB OPENING FOR DRAINAGE  
THROUGH PLANTER AREA
  - 7 DEPRESSED ALLEY DRIVEWAY PER  
STD. DRAWING #227
  - 8 SIDEWALK
  - 9 PLANTER DRAIN THROUGH

THE SOUTHWESTERLY BUILDING WALL ADJACENT  
 TO THE ALLEY SHALL BE COMPLETELY  
 FLOODPROOFED TO AN ELEVATION OF 52.7.  
 O/CSI-U1-7010 SINGLE COMPONENT LIQUID  
 MEMBRANE INSTALLED PER MANUFACTURERS  
 SPECIFICATIONS ON EXTERIOR FACE OF CONCRETE  
 BLOCK TO ELEVATION 52.7.  
 SEE ADDITIONAL DETAILS ON ARCHITECTURAL PLANS.  
 COMPLIANCE SHALL BE CERTIFIED BY A  
 PROFESSIONAL CIVIL TO THE LOCAL  
 ADMINISTRATOR.



NO.	DATE	REVISION
1		ISSUED FOR PERMITS

**DUNNAM CIVIL ENGINEERS**  
 3306 SPRING MOUNTAIN ROAD  
 SUITE 83  
 LAS VEGAS, NV 89102  
 (702) 397-0688  
 (702) 397-8145 FAX

**DAN'S AUTO SERVICE & REPAIR**  
 GRADING PLAN

