

CURVE TABLE (BACK OF CURB)

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	89°1'44"	15.00	23.31'	14.75
C2	90°22'45"	25.00	39.44'	25.17

NOTE:
BLOCK WALL ALONG
SIMMONS STREET TO
BE SOLID GROUTED
A MIN. OF 3 COURSES
ABOVE FINISHED GRADE.

EXISTING CHURCH
(NOT A PART)
(EXIST. FF=02.46)

RESERVED FOR
FUTURE DEVELOPMENT
(NOT A PART)

(EXIST. FF=95.3)

(EXIST. FF=94.7)

(EXIST. FF=94.7)

(EXIST. FF=91.0)

(EXIST. FF=91.0)

(EXIST. FF=91.0)

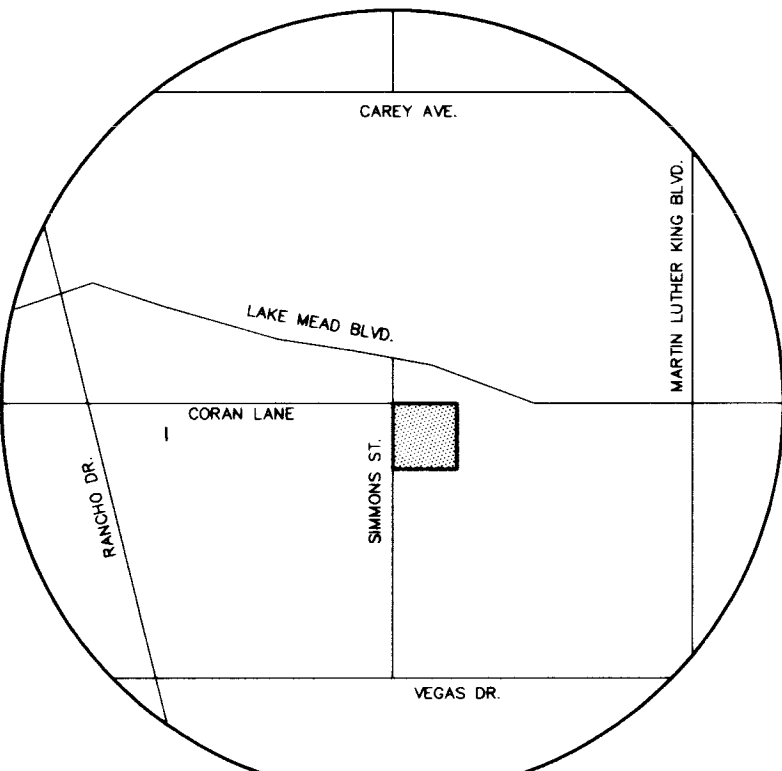
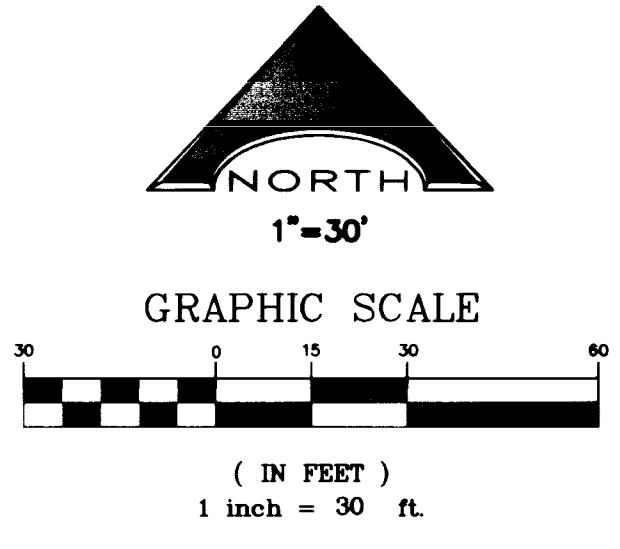
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LEGEND AND ABBREVIATIONS

- AC ASPHALT CONCRETE
- TC TOP OF CURB
- FG FINISH GRADE
- FL FLOW LINE
- EP EDGE OF PAVEMENT
- GB GRADE BREAK
- FF FINISH FLOOR
- SW SIDEWALK
- XXXX PROPOSED ELEVATION
- (XXXX) EXISTING ELEVATION
- XXXX FUTURE ELEVATION
- XXXX EXISTING CONTOUR
- XXXX PROPOSED CONTOUR
- XXXX BLOCK WALL
- 1.72% DIRECTION OF FLOW & SLOPE
- SCARP
- (1) CONSTRUCTION NOTE
- EDGE OF PROPOSED PAVEMENT

BASIS OF BEARINGS

N.00°32'22"E. - BEING THE CENTERLINE OF SIMMONS ST. AS SHOWN IN BOOK 9, PAGE 49 OF PLATS IN THE OFFICE OF THE CLARK COUNTY RECORDER.

BENCH MARK

ZLV0129N4 - RIVET AND PLATE IN TOP OF CURB AT THE SOUTHEAST CURB RETURN OF VEGAS DRIVE AND CHEROKEE LANE. ELEVATION = 641.3577 METERS (2104.19) [NAVD 88]

CONSTRUCTION NOTES & QTY.-PAVING

ITEM	UNIT	QUANTITY
(2) CONSTRUCT 3" ASPHALTIC CONCRETE PAVEMENT	S.Y.	1539
(5) CONSTRUCT 24" "L" TYPE CURB & GUTTER PER U.S.D. STD. NO. 216.	L.F.	876
(10) CONSTRUCT "L" TYPE ISLAND CURB	L.F.	N/A
(11) CONSTRUCT "A" TYPE ISLAND CURB	L.F.	N/A
(14) CONSTRUCT 8" WIDE CROSS GUTTER PER U.S.D. STD. NO. 228.	S.Y.	176
(15) CONSTRUCT 3" WIDE CROSS GUTTER PER DETAIL	S.Y.	N/A
(17) CONSTRUCT 4" WIDE SIDEWALK PER U.S.D. STD. NO. 234.)	S.Y.	N/A
(18) CONSTRUCT 5" WIDE SIDEWALK PER U.S.D. STD. NO. 234.	S.Y.	80
(23) CONSTRUCT HANDICAP RAMP PER U.S.D. STD. NO. 235, CASE 1, A-B, (UNLESS NOTED)	EA.	4
(46) CONSTRUCT DEPRESSED CURB AS REQUIRED FOR HANDICAP ACCESS	EA.	4
(48) CONSTRUCT ONSITE SIDEWALK DRAIN PER DETAIL	EA.	N/A
(50) CONSTRUCT 6" BLOCK WALL PER CLV STANDARDS AND SECTIONS.	EA.	N/A
(51) CONSTRUCT TRASH ENCLOSURE PER ARCHITECTURAL PLANS.	EA.	N/A
(52) CONSTRUCT 1' WIDE CURB OPENING FOR DRAINAGE	EA.	N/A
(53) CONSTRUCT 6" DIA. DRAIN PIPE UNDER ONSITE SIDEWALK	EA.	N/A
(54) EXISTING BLOCK WALL	EA.	N/A
(55) REMOVE AND REPLACE EXISTING DRIVEWAY WITH SIDEWALK	EA.	N/A
(56) 2' HIGH (MIN.) STEM WALL	EA.	N/A
(57) CONSTRUCT 3" ONSITE CONC. FLUME PER DETAIL	EA.	N/A
(58) CONSTRUCT SIDEWALK UNDERDRAIN PER U.S.D. STD. NO. 236.	EA.	N/A
(59) CONSTRUCT 7" WIDE SIDEWALK PER U.S.D. STD. NO. 234.	S.Y.	568
(60) CONSTRUCT 8' LONG HANDICAP RAMP WITH MAXIMUM SLOPE OF 5%	S.Y.	568

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you OVERHEAD
1-702-593-6111
RENEWABLE POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

SEE SHEET 5 OF 12

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS FOR THIS PROJECT
Gregory G. Radig 1-13-00
LICENSED CIVIL ENGINEER No. 7174 DATE

THE BEDFORD GROUP
600 CORPORATE POINTE, SUITE 1100
3035 East Patrick Lane
Las Vegas, Nevada 89120
(702) 866-1021

L. R. NELSON CONSULTING ENGINEERS, INC.
3035 East Patrick Lane
Las Vegas, Nevada 89120
(702) 866-7976
(702) 491-2288 FAX

GRADING PLAN
SHEET
TITLE
SCALE: 1"=30'

SHEPHERD HILLS APARTMENTS

PROJECT NO: 1095-001-991

SEAL
GREGORY G. RADIG
CIVIL
1-13-00

SHEET
G1
4 OF 12 SHEETS
DRAWING NO. 107-V3186