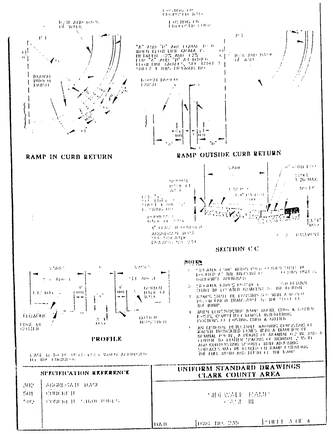
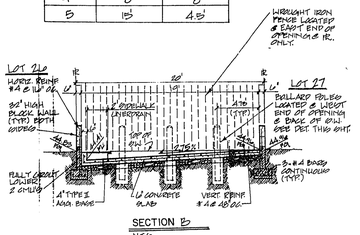
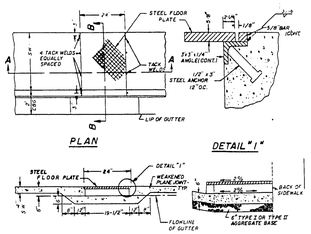
150167



RAMP #	"A"	"B"
1	8'	8'
2	8'	8'
3	8'	8'
4	8'	8'
5	15'	4.5'

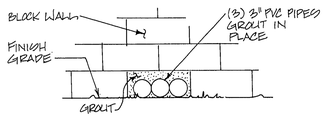


SECTION B
N.T.S.

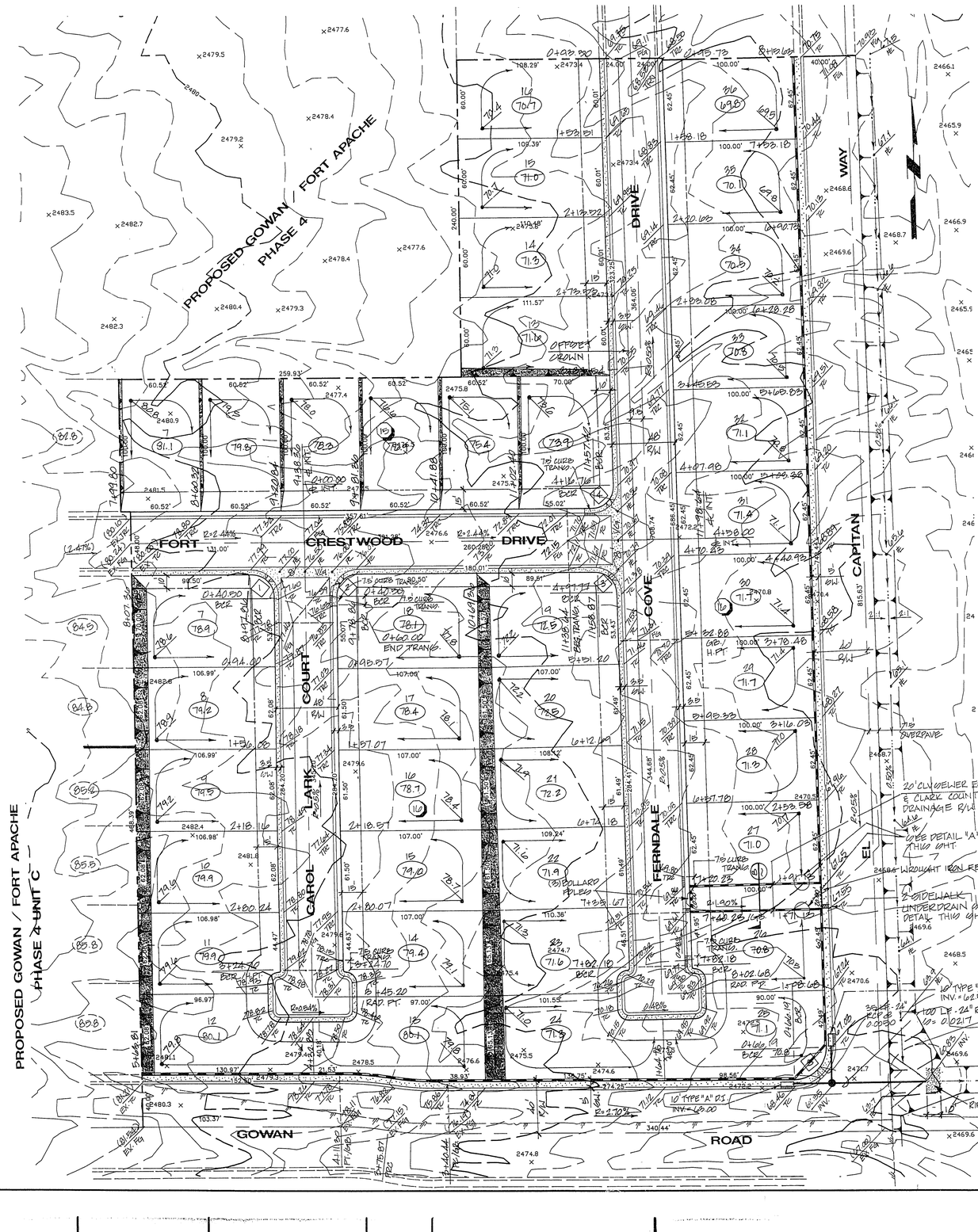


NOTES

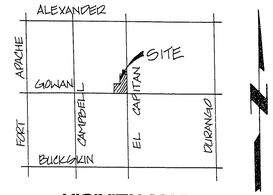
1. IF WIDTH OF PLATE IS GREATER THAN 24", A SPECIAL DESIGN IS REQUIRED
2. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED AND ALL GALVANIZING DAMAGED BY FABRICATION OR INSTALLATION SHALL RECEIVE TWO COATS OF ALUMINUM PAINT (GALVONOX OR EQUAL)



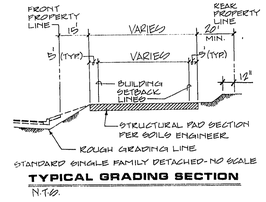
DETAIL "A"
N.T.S.



BENCHMARK
RIVET AND PLATE IN TOP OF CURB, SOUTHWEST RETURN OF CHEYENNE AVENUE AND RAMPART BLVD.
CLV BM # OLV0017NES
ELEVATION = 2448.333



VICINITY MAP
N.T.S.



STANDARD SINGLE FAMILY DETACHED- NO SCALE

TYPICAL GRADING SECTION
N.T.S.

GENERAL NOTES

1. ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.10 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L., AND F.G. WHICH ARE TO FINISH GRADES.
2. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
3. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
4. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
5. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
6. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE "PRELIMINARY GEOTECHNICAL INVESTIGATION".
7. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
8. ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
9. FINISH FLOOR ELEVATION = PAD ELEVATION +1'.

LEGEND

27	LOT NUMBER		RETAINING WALL
(4)	BLOCK NUMBER	D#%	GRADE BREAK
2400	CONTOUR LINE (1' INTERVAL)	(42.1)	PAD GRADE
PG	FINISH GRADE	PC	POINT OF CURVATURE
FL	FLOW LINE	PT	POINT OF TANGENT
TC	TOP OF CURB	PRC	POINT OF REVERSE CURVATURE
TRC	TOP ROLL CURB		
BC	BACK OF CURB	PCC	POINT OF COMPOUND CURVATURE
BCR	BEGIN CURB RETURN	0.5%	DIRECTION AND RATE OF SLOPE
EX	EXISTING	BVC	BEGIN VERTICAL CURVE
VG	VALLEY GUTTER	MVC	MID-POINT OF VERTICAL CURVE
	SCARP AREA	EVC	END VERTICAL CURVE
	CONCRETE BLOCK WALL	PRVC	POINT OF REVERSE VERTICAL CURVE

REV	DATE	BY	REVISION

GOWAN PROPERTIES, INC.
CLARK COUNTY, NEVADA

CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89102-5148 PHONE (702) 873-7550 FAX (702) 362-2597

vtn nevada

TITLE ROUGH GRADING PLAN

PROJECT GOWAN / FORT APACHE
PHASE 4 UNIT D

SEAL

10/13/92

WO NO.	4182-4-D
BY	DLE, WLR
DATE	AUG., 1992
SCALE	1"=40'
SHEET	2 OF 9 SHEETS

107Y-4214-4D