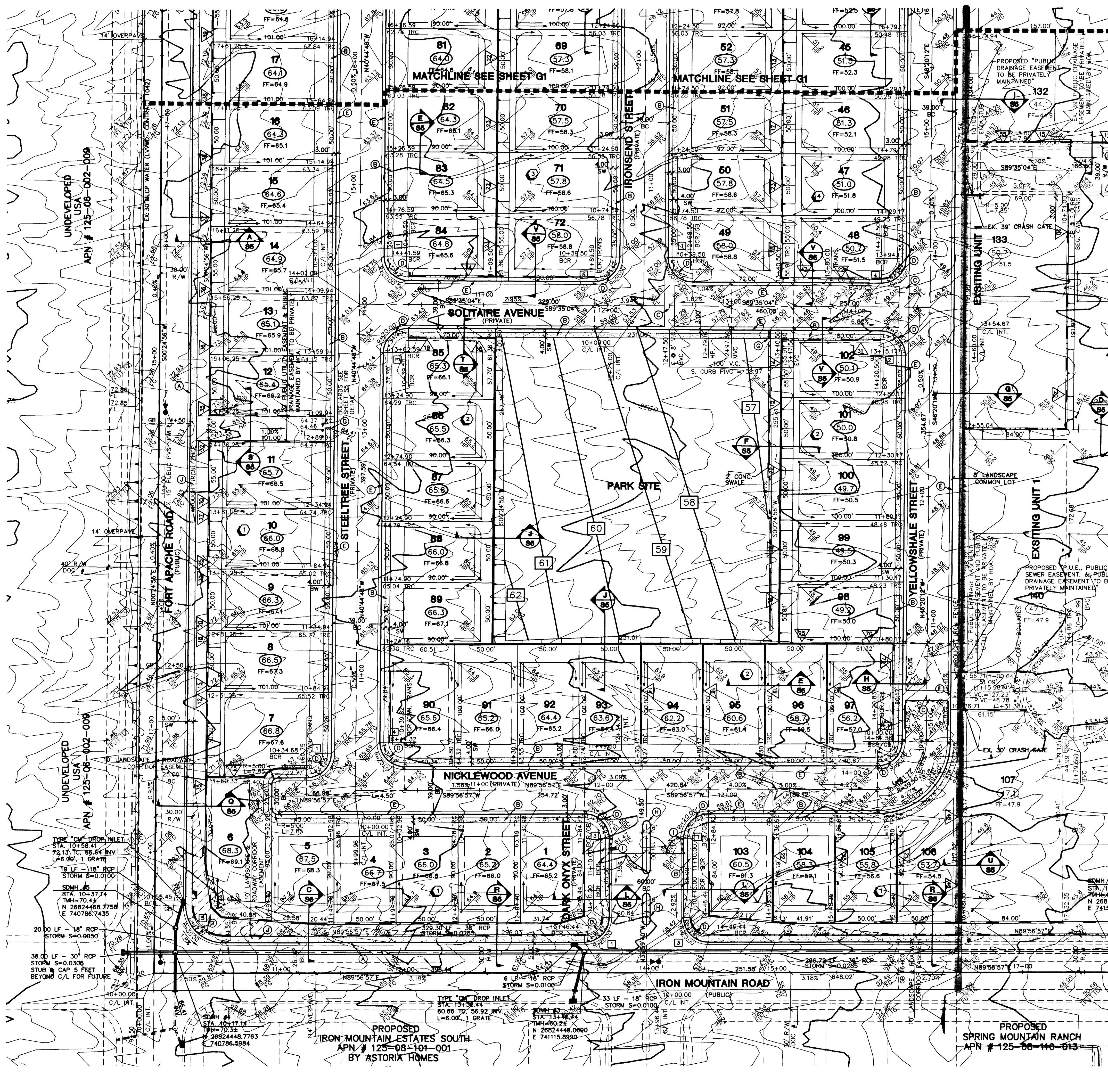


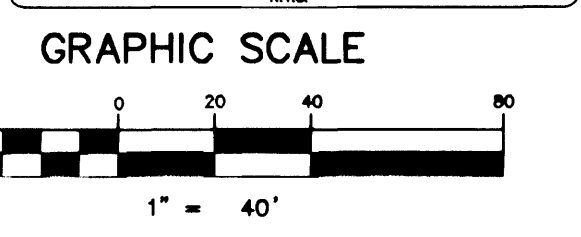
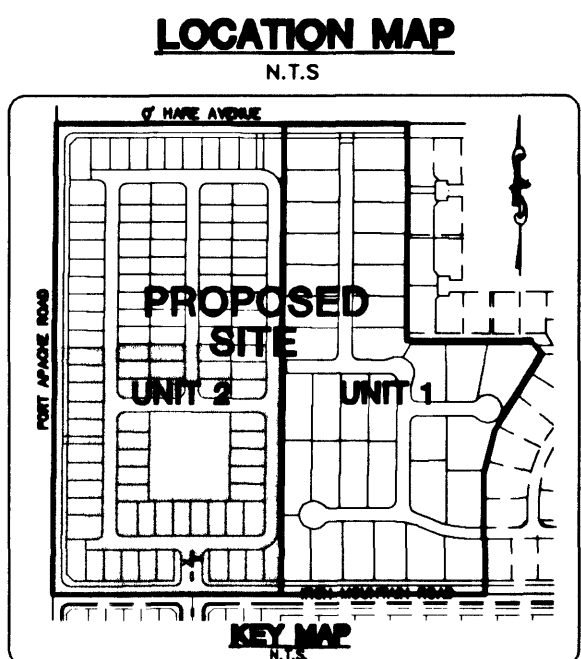
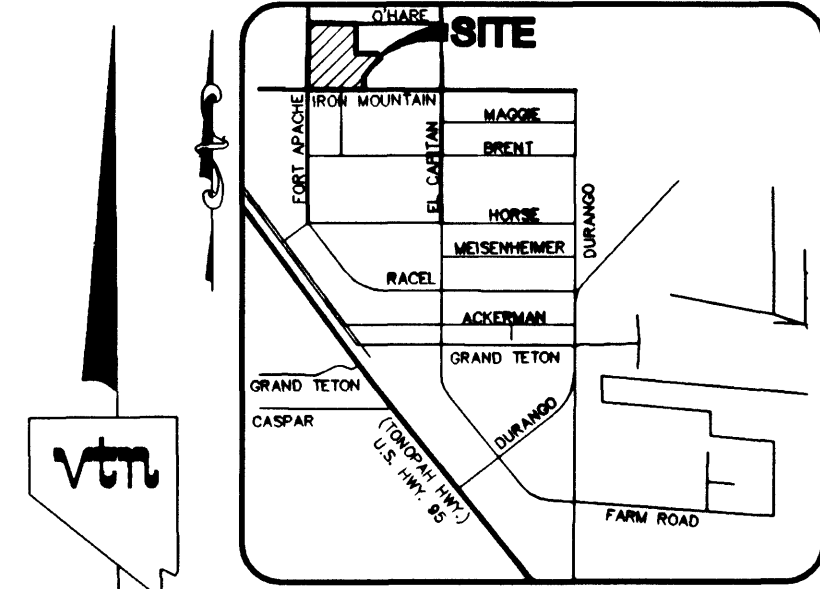


LEGEND

- FG FINISH GRADE
- FL FLOW LINE
- TC TOP OF CURB
- TRC TOP OF ROLL CURB
- EAC EDGE OF ASPHALT PAVEMENT
- FUT FUTURE
- EXIST EXISTING (EX.)
- VG VALLEY GUTTER
- NG NATURAL GROUND
- H.P. HIGH POINT
- L.P. LOW POINT
- C/L CENTER LINE
- O/C OFFSET CROWN
- BC BACK OF CURB
- BCR BEGIN CURB RETURN
- IF TOP OF FOOTING
- CB GRADE BREAK
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PRC POINT OF REVERSE CURVATURE
- PCC POINT OF COMPOUND CURVATURE
- BVC BEGIN VERTICAL CURVE
- MVC MID-POINT OF VERTICAL CURVE
- EVC END VERTICAL CURVE
- PRVC POINT OF REVERSE VERTICAL CURVE
- VP1 VERTICAL POINT OF INTERSECTION
- TPW TOP OF PLANTER WALL
- TRW TOP OF RETAINMENT WALL
- TOE TOP OF CHANNEL/SCARP
- TOS TOP OF BOX
- PP POWER POLE
- TRANS TRANSITION
- RET RETAINMENT
- INT INTERSECTION
- D.G. DESIGN GRADE
- TSW TOP OF SIDEWALK
- FF FINISH FLOOR
- GF GARAGE FINISH FLOOR
- BFE BASE FLOOD ELEVATION
- R/W RIGHT-OF-WAY
- S/W SIDEWALK
- EX. CONTOUR(5' INTERVAL)
- EX. CONTOUR(1' INTERVAL)
- PROPOSED CONTOUR
- PROPOSED PAD GRADE
- FUT./EXIST. PAD GRADE
- SLOPE AND FLOW DIRECTION
- EDGE OF EXIST. A.C.
- SAW CUT & MATCH A.C.
- SIDEWALK RAMP
- PAD SWALE SLOPES
- SCARP AREA
- LOT NUMBER
- BLOCK NUMBER
- RETAINING HEIGHT (FEET)
- SIGHT VISIBILITY ZONES
- PROJECT BOUNDARY LINE
- SETBACK LINE
- R/W OR P/L
- EXIST. IMPROVEMENTS
- FUTURE IMPROVEMENTS
- CENTER LINE
- RETAINING WALL
- CONC. BLOCK WALL
- EXIST. CONC. BLOCK WALL
- EXIST. DIRT ROAD
- EXIST. AC
- CONSTRUCTION PHASE LINE
- OR UNIT BOUNDARY LINE
- MATCHLINE

HC RAMP DATA

NO.	"A"	"B"	CASE
1	8'	8'	1
2	4.5'	15.0'	1
3	4.5'	12.0'	1
4	12.0'	4.5'	1
5	21.5'	4.5'	1
6	4.5'	21.5'	1



BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 802.803, 804, & 805, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

BENCHMARK

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CLARK COUNTY BENCHMARK USC&GS V-169
NAVD88 ELEVATION: 791.316 METERS (2596.17 FEET)
USC&GS BRASS CAP 400 FT. SOUTH OF LOG CABIN WAY AND 100 FT. EAST OF EL CAPITAN WAY JUST EAST OF A BARBED WIRE FENCE.

FOR ALL GRADING & STREET SECTIONS SEE SHEET S5

CONTRACTOR NOTE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

- (A) CONSTRUCT "L" CURB & GUTTER PER STD. # 216
- (B) CONSTRUCT 4' SIDEWALK PER STD. # 234
- (C) CONSTRUCT 8' CROSS GUTTER PER STD. # 228
- (D) CONSTRUCT SIDEWALK RAMP PER STD. # 235 CASE 1
- (E) CONSTRUCT "ROLL" CURB & GUTTER PER STD. # 217A
- (F) CONSTRUCT DEPRESSURED CURB PER DETAIL SHEET D1
- (G) CONSTRUCT SIDEWALK UNDERDRAIN PER STD. # 236
- (H) CONSTRUCT "A" TYPE CURB PER STD. # 219
- (I) CONSTRUCT 10' CURB TRANSITION "ROLL" TO "L"
- (J) CONSTRUCT 5' SIDEWALK PER STD. # 234

GRADING TO BE IN COMPLIANCE WITH CITY OF LAS VEGAS REVISED UNIFORM BUILDING CODE, LATEST EDITION.

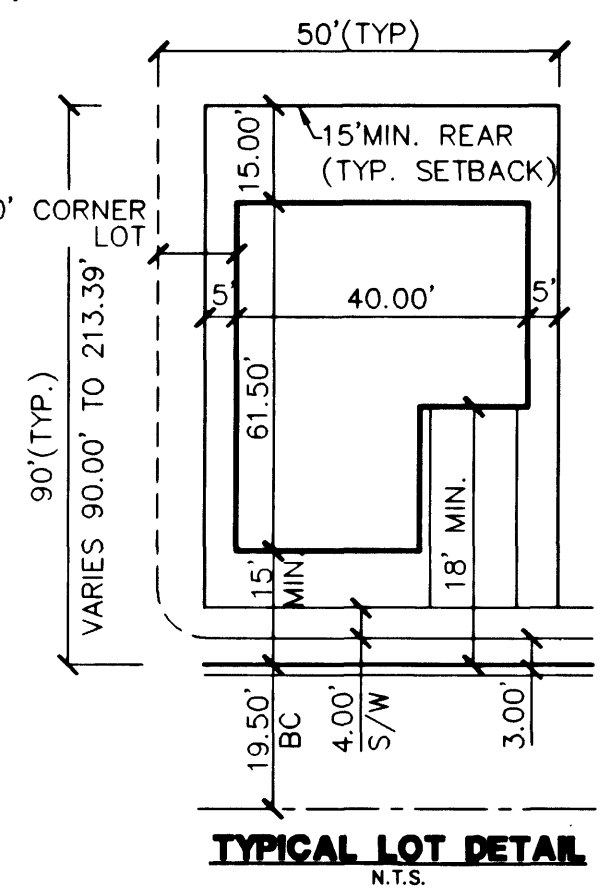
CUT = 95,140 C.Y.
FILL = 47,904 C.Y.

SPECIAL NOTE

ADJUST ALL EXISTING SANITARY SEWER AND STORM DRAIN MANHOLE ELEVATIONS TO STREET FINISH GRADE AS NECESSARY.

PRIVATE STREET NOTE

PRIVATE STREETS ARE P.U.E.'S. CLV PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS ARE TO BE PRIVATELY MAINTAINED.



Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-593-6111

ASTORIA HOMES
9555 DEL WEBB BLVD.
LAS VEGAS, NEVADA, 89134
(702) 257-1188

IRON MOUNTAIN ESTATES WEST
UNIT 2

DESIGNED BY: 12/04/01
CHECKED BY: 12/04/01
PROJECT NO: 5863-4
SCALE: 1" = 40' HORIZ.
N/A VERT.

7/12/02
SHEET
G2
6 OF 23 SHEETS
DRAWING NO.
107Y-4691-2

CITY OF LAS VEGAS, NEVADA

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-5597

nevada
CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

REVISION

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			