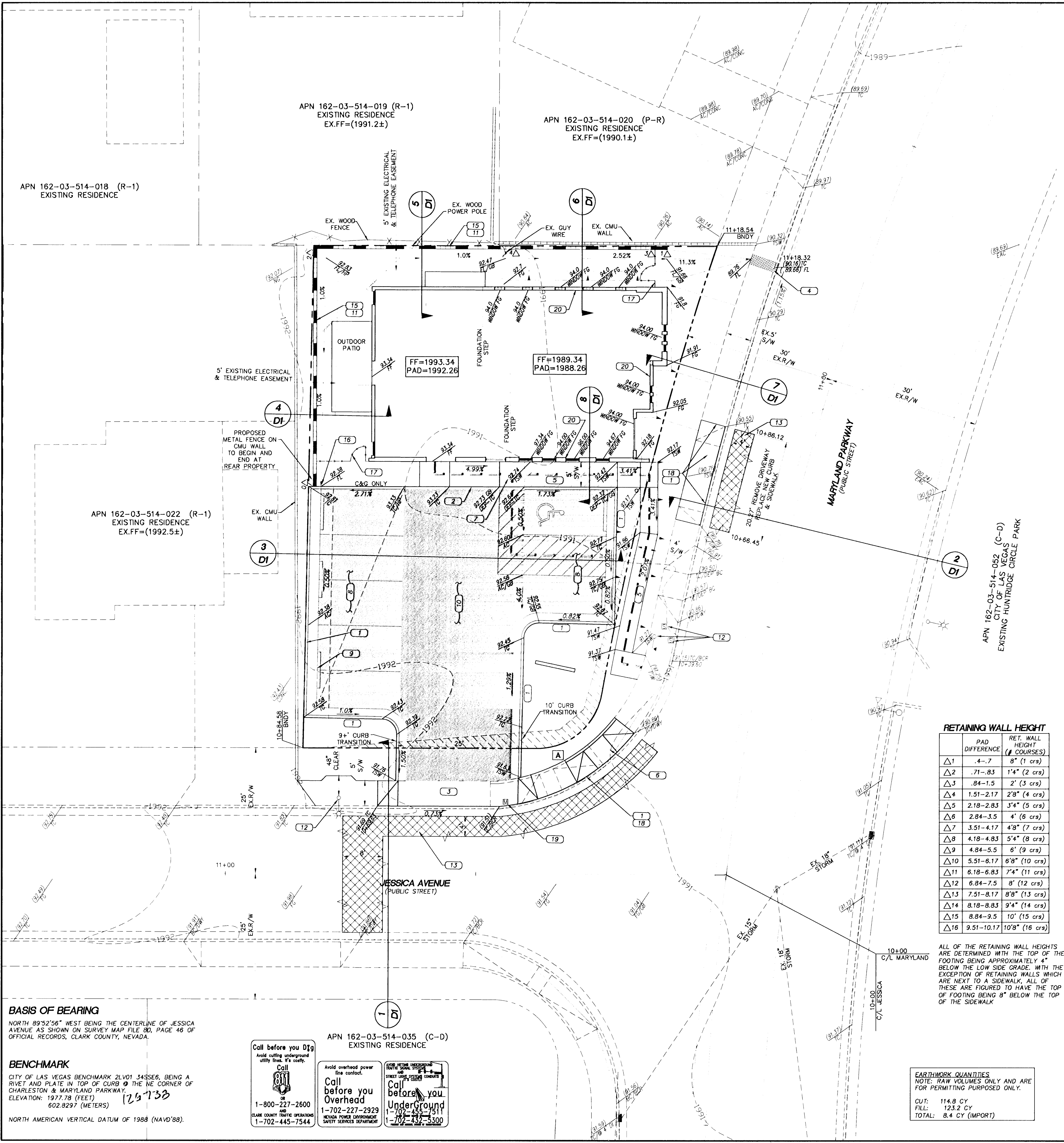




FOR ALL GRADING AND STREET SECTION SEE DETAIL SHEET D1. FOR ALL NOTES SEE THE GENERAL NOTES SHEET C3.

- CONSTRUCTION NOTES**
1. CONSTRUCT "L" TYPE CURB AND GUTTER PER CCASD 216.
 2. CONSTRUCT "A" TYPE CURB PER CCASD 219.
 3. CONSTRUCT COMMERCIAL DRIVEWAY PER CCASD 224.
 4. CONSTRUCT 2' SIDEWALK UNDERDRAIN PER CCASD 236.
 5. CONSTRUCT 4" THICK ON-SITE SIDEWALK. (MAXIMUM CROSS SLOPE = 2.00%).
 6. CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCASD 235 (CASE 1).
 7. CONSTRUCT SIDEWALK RAMP USING ROUGH BROOM FINISH OR EQUIVALENT DETAILS 14/D1 ON SHEET D1.
 8. INSTALL 5" STAMPED CONCRETE PAVEMENT OVER 8" TYPE II AGGREGATE BASE PER SOILS REPORT FOR PARKING AREA ONLY. SEE DETAIL 10/D1 ON SHEET D1.
 9. INSTALL CONCRETE PARKING BUMPERS.
 10. INSTALL 6" STAMPED CONCRETE PAVEMENT OVER 8" TYPE II AGGREGATE BASE PER SOILS REPORT FOR DRIVE LANE AREA & TURNING ONLY. SEE DETAIL 11/D1 ON SHEET D1.
 11. CONSTRUCT PERIMETER WALL PER PLAN SECTION SEE DETAIL'S ON SHEET D1 (PER SEPARATE PERMIT, DESIGN BY OTHERS.)
 12. EXISTING UTILITIES TO BE PROTECTED IN PLACE.
 13. AREA OF ASPHALT PAVEMENT FROM LIP OF GUTTER TO SAW CUT, REMOVE AND PATCH PER CCASD 500BT & INSTALL 4" A.C. PAVEMENT OVER 9" TYPE II AGGREGATE BASE AND BACKFILL PER CCASD 504.
 14. EXISTING DRIVEWAY, VALLEY GUTTER, CURB & GUTTER AND EXISTING SIDEWALK TO BE REMOVED.
 15. CONSTRUCT RETAINING WALLS (SEE DETAILS FOR HEIGHT) (PER SEPARATE PERMIT, DESIGN BY OTHERS.)
 16. CONSTRUCT DEPRESSED CURB PER DETAIL 13/D1 SHEET D1.
 17. DECORATIVE METAL FENCE PER ARCHITECTURAL PLANS (PER SEPARATE PERMIT, DESIGN BY OTHERS.)
 18. REMOVE EXISTING CURB, DRIVEWAY AND SIDEWALK. CONSTRUCT NEW CURB & GUTTER WITH SIDEWALK.
 19. RELOCATE EXISTING UTILITY PER CLV AND/OR OTHER AGENCIES REQUIREMENTS.
 20. WATER PROOF ALL SUB SURFACE WALLS PER CLV BUILDING CODE REQUIREMENTS. (PER SEPARATE PERMIT, DESIGN BY OTHERS.)

- LEGEND**
- PROPERTY LINE / RIGHT-OF-WAY
 - "L" TYPE CURB AND GUTTER
 - "A" TYPE CURB
 - EXISTING CURB AND GUTTER
 - PROPOSED WATER LINE (SIZE AS SHOWN)
 - PROPOSED SEWER LINE (SIZE AS SHOWN)
 - EXISTING UTILITY (AS SHOWN)
 - CROSS GUTTER
 - WHEELCHAIR RAMP
 - CUT OR FILL SLOPE
 - PROPOSED PAVEMENT AREA
 - EXISTING PAVEMENT TO BE REMOVED AND REPLACED. TRENCH AND BACKFILL COASD NO. 504. ALL PAVEMENT MARKINGS & STRIPING DAMAGED AND/OR DISTURBED MUST BE REPLACED PER COH STANDARDS.
 - PROPOSED ELEVATION (DESCRIPTION AS SHOWN)
 - EXISTING ELEVATION (DESCRIPTION AS SHOWN)
 - FUTURE DESIGN ELEVATION (DESCRIPTION AS SHOWN)
 - EDGE ASPHALT / ASPHALT
 - EAC/AC
 - TF
 - TW
 - TRW
 - TSW
 - GB
 - DEP-TC
 - DWY
 - BLDG. 3
 - PAD=73.93
 - FF=75.1
 - SIGHT VISIBILITY RESTRICTION ZONES PER CITY OF LAS VEGAS (SEE NOTE ON SHEET H1)
 - RETAINING WALL
 - SCREEN WALL
 - EXISTING WALL
 - REINFORCED CONCRETE WALL
 - VIEW FENCE (WROUGHT IRON)
 - FLOWLINE
 - WHEELCHAIR ACCESS ROUTE
 - A.C. SAWCUT LINE
 - TELEPHONE VAULT
 - WATER METER
 - WATER VALVE
 - CABLE TV VAULT
 - ELECTRIC VAULT
 - SEWER MANHOLE
 - STREET LIGHT VAULT
 - STREET LIGHT
 - FIRE HYDRANT
 - POWER POLE
 - GUY WIRE
 - PEDESTRIAN CROSSING SIGNAL

RETAINING WALL HEIGHT

	PAD DIFFERENCE	RET. WALL HEIGHT (# COURSES)
Δ1	.4-.7	8" (1 crs)
Δ2	.71-.83	1'4" (2 crs)
Δ3	.84-1.5	2' (3 crs)
Δ4	1.51-2.17	2'8" (4 crs)
Δ5	2.18-2.83	3'4" (5 crs)
Δ6	2.84-3.5	4' (6 crs)
Δ7	3.51-4.17	4'8" (7 crs)
Δ8	4.18-4.83	5'4" (8 crs)
Δ9	4.84-5.5	6' (9 crs)
Δ10	5.51-6.17	6'8" (10 crs)
Δ11	6.18-6.83	7'4" (11 crs)
Δ12	6.84-7.5	8' (12 crs)
Δ13	7.51-8.17	8'8" (13 crs)
Δ14	8.18-8.83	9'4" (14 crs)
Δ15	8.84-9.5	10' (15 crs)
Δ16	9.51-10.17	10'8" (16 crs)

SOILS REPORT
WESTERN TECHNOLOGIES INC.
6633 WEST POST ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 798-8050
FAX: (702) 798-7664
PROJECT NO. 4129XD013
APRIL 7, 2009

SIDEWALK RAMP DATA
PER STD. DWG. 235

	A	B	CASE	TABLE
A	6.5	6.5	1	2

FLOOD PLAIN NOTE
FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 32003C2170 E, REVISED SEPTEMBER 27, 2002 INDICATED THAT THE SUBJECT SITE LIES WITHIN ZONE "X". AREAS TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

EARTHWORK QUANTITIES
NOTE: RAW VOLUMES ONLY AND ARE FOR PERMITTING PURPOSES ONLY.
CUT: 114.8 CY
FILL: 123.2 CY
TOTAL: 8.4 CY (IMPORT)

BASIS OF BEARING
NORTH 89°52'56" WEST BEING THE CENTERLINE OF JESSICA AVENUE AS SHOWN ON SURVEY MAP FILE 80, PAGE 46 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

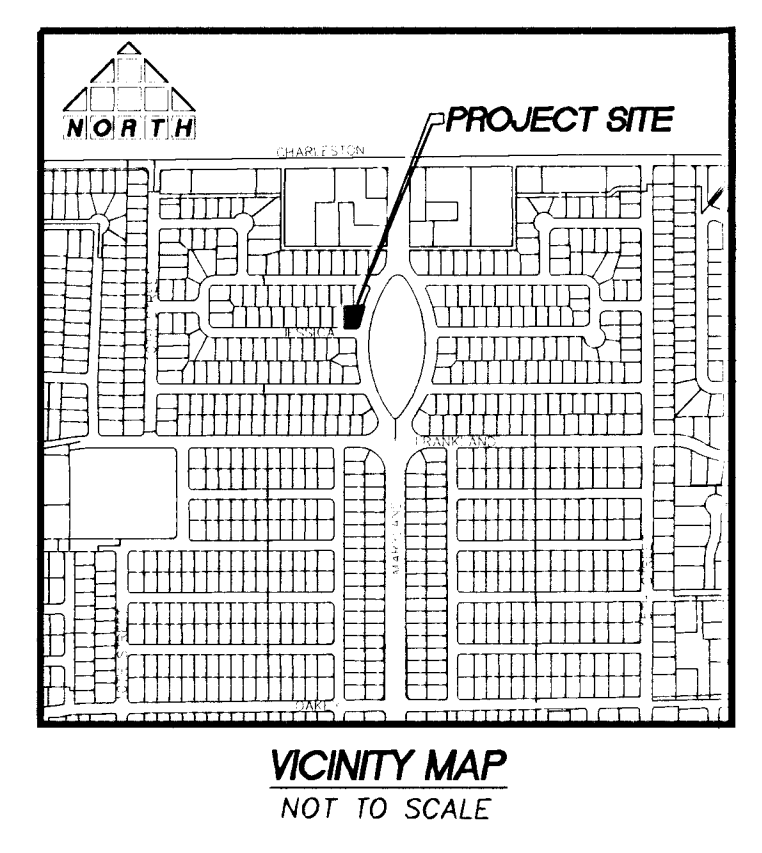
BENCHMARK
CITY OF LAS VEGAS BENCHMARK 2LV01 345566, BEING A RIVET AND PLATE IN TOP OF CURB @ THE NE CORNER OF CHARLESTON & MARYLAND PARKWAY.
ELEVATION: 1977.78 (FEET)
602.9297 (METERS)

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88).

Call before you Dig
Avoid cutting underground utility lines. It's costly.

Call before you Overhead
Avoid overhead power line contact.

Call before you UnderGround
Avoid underground utility service disruption.



THOMASON CONSULTING ENGINEERS
3277 E. WARM SPRINGS ROAD, SUITE 400
LAS VEGAS, NEVADA 89120
702-932-6125 FAX: 702-932-6129

ROBERT LAWSON and ROBERT ADAMS
PH: (702) 474-4102 601 SOUTH 10TH STREET, SUITE 101, LAS VEGAS, NEVADA 89101 FAX: (702) 474-4137

1148 S. MARYLAND PARKWAY
GRADING PLAN

PAULO S. CHAIKIN
CIVIL
12/4/09

JOSEPH D. THOMASON
CIVIL
12/4/09

G1
5 8

H# 34790
10715600