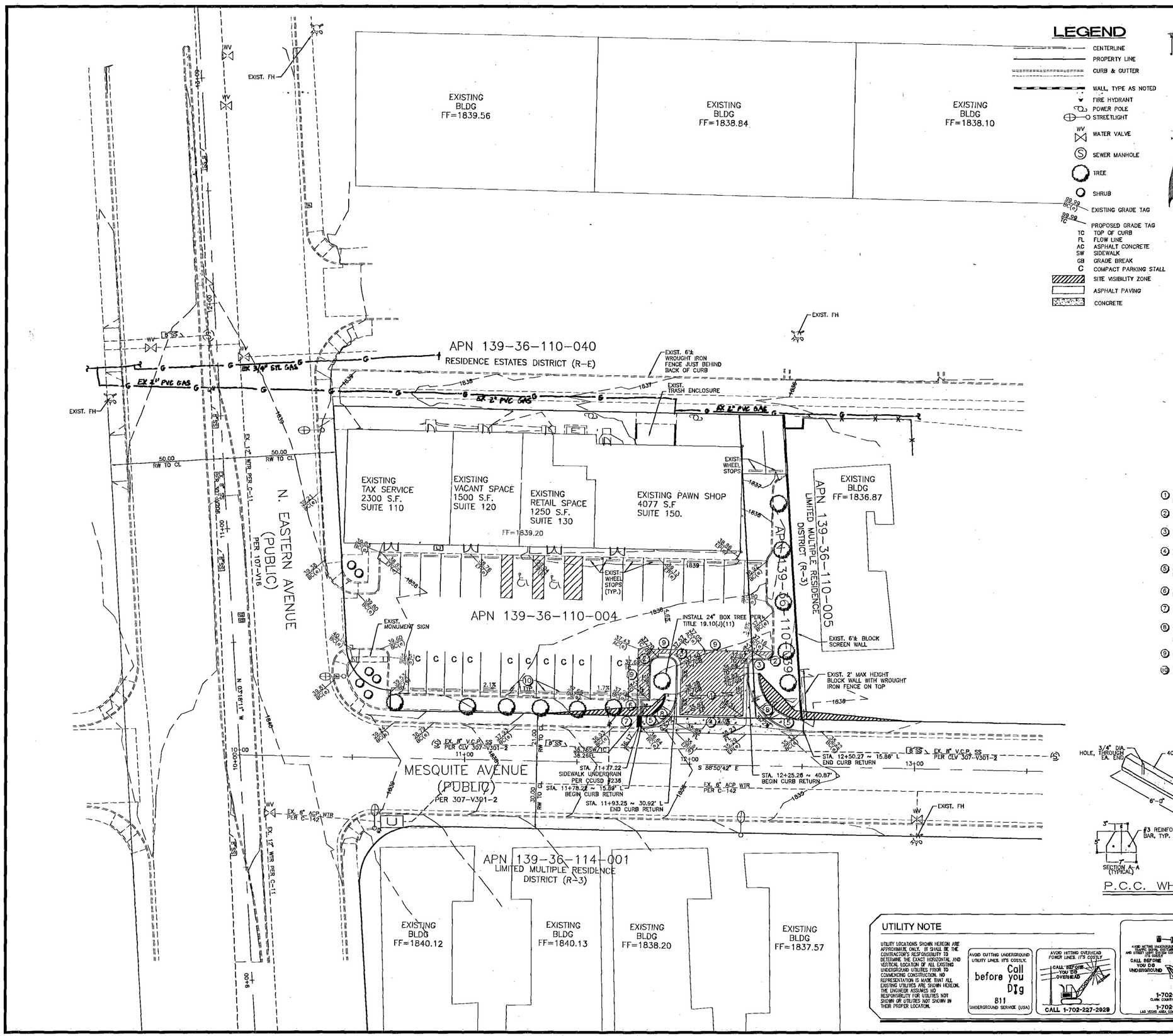


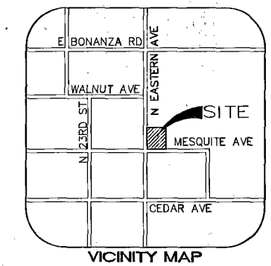
LEGEND

- CENTERLINE
- PROPERTY LINE
- CURB & GUTTER
- WALL, TYPE AS NOTED
- FIRE HYDRANT
- POWER POLE
- STREETLIGHT
- WATER VALVE
- SEWER MANHOLE
- TREE
- SHRUB
- EXISTING GRADE TAG
- PROPOSED GRADE TAG
- TC TOP OF CURB
- FL FLOW LINE
- AC ASPHALT CONCRETE
- SW SIDEWALK
- GB GRADE BREAK
- C COMPACT PARKING STALL
- SITE VISIBILITY ZONE
- ASPHALT PAVING
- CONCRETE

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.



VICINITY MAP

FLOOD ZONE INFORMATION

THE SUBJECT PARCELS ARE WITHIN ZONE X AS SHOWN ON FIRM 32003C2186E UPDATED SEPTEMBER 27, 2002. ZONE X IS AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN BY FEMA.

GRADING NOTES

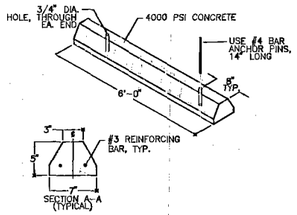
1. ALL GRADING SHALL BE PERFORMED AS SHOWN ON THESE PLANS. NO DEVIATION FROM THESE PLANS IS PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
2. A COPY OF THE APPROVED GRADING PLANS ARE TO BE ON THE JOB SITE THROUGHOUT THE ENTIRE COURSE OF CONSTRUCTION.
3. NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

CONSTRUCTION NOTES

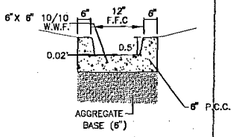
	ITEM	QUANTITY PUBLIC	QUANTITY PRIVATE
1	CONSTRUCT ASPHALT PAVEMENT MATCH EXISTING SECTION	N/A	979 S.F.
2	CONSTRUCT "A" TYPE CURB PER DETAIL SHEET 24 (FOR PRIVATE USE ONLY)	N/A	27 L.F.
3	CONSTRUCT "L" TYPE CURB PER C.C.S.D. NO. 216	N/A	35 L.F.
4	CONSTRUCT COMMERCIAL DRIVEWAY PER C.C.S.D. NO. 224 & 228	543 S.F.	N/A
5	CONSTRUCT 5' WIDE SIDEWALK PER C.C.S.D NO. 234	275 S.F.	N/A
6	CONSTRUCT P.C.C. U-CHANNEL PER DETAIL THIS SHEET	N/A	7 L.F.
7	CONSTRUCT SIDEWALK UNDERDRAIN PER C.C.S.D. NO. 236	1 EA.	N/A
8	CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER C.C.S.D. NO. 235 (CASE I)	2 EA.	N/A
9	SAWCUT AND MATCH EXISTING	N/A	N/A
10	INSTALL WHEEL STOPS PER DETAIL THIS SHEET OR MATCH EXISTING WHEEL STOPS	N/A	14 EA.

HANDICAP RAMP TABLE

STREET	BCR STA	ECR STA	SLOPE	A	B
MESQUITE	11+78.22	11+93.25	0.57%	8	8
MESQUITE	12+25.26	12+50.27	3.72%	12	4.5



P.C.C. WHEEL STOP



2' P.C.C. U CHANNEL

UTILITY 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 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.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig
811
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
CALL 1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEM AND STREET LIGHT CONDUITS. IT'S COSTLY
CALL BEFORE YOU DO UNDERGROUND
Call before you UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
OR
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

PROFESSIONAL ENGINEER STATE OF NEVADA
ANDREW W. MOTTER
Exp. 12-31-09
CIVIL
No. 13794
7-13-09

H 32576

CLV DWG NO. 107V5250

118332

SUMMIT ENGINEERING CORPORATION
313 PILOT RD., SUITE A, LAS VEGAS, NV. 89119
PHONE: (702) 252-3236 FAX: (702) 252-3247

DESIGNED BY: ARP
DRAWN BY: amy
CHECKED BY: ARP

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CIVIL IMPROVEMENT PLANS FOR EASTERN & MESQUITE GRADING PLAN

LAS VEGAS CLARK COUNTY NEVADA

REV.	DATE	DESCRIPTION	BY	APP'D

SCALE HORIZ: 1" = 20' VERT: N/A

JOB NO: J73408

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SHEET 5 OF 5