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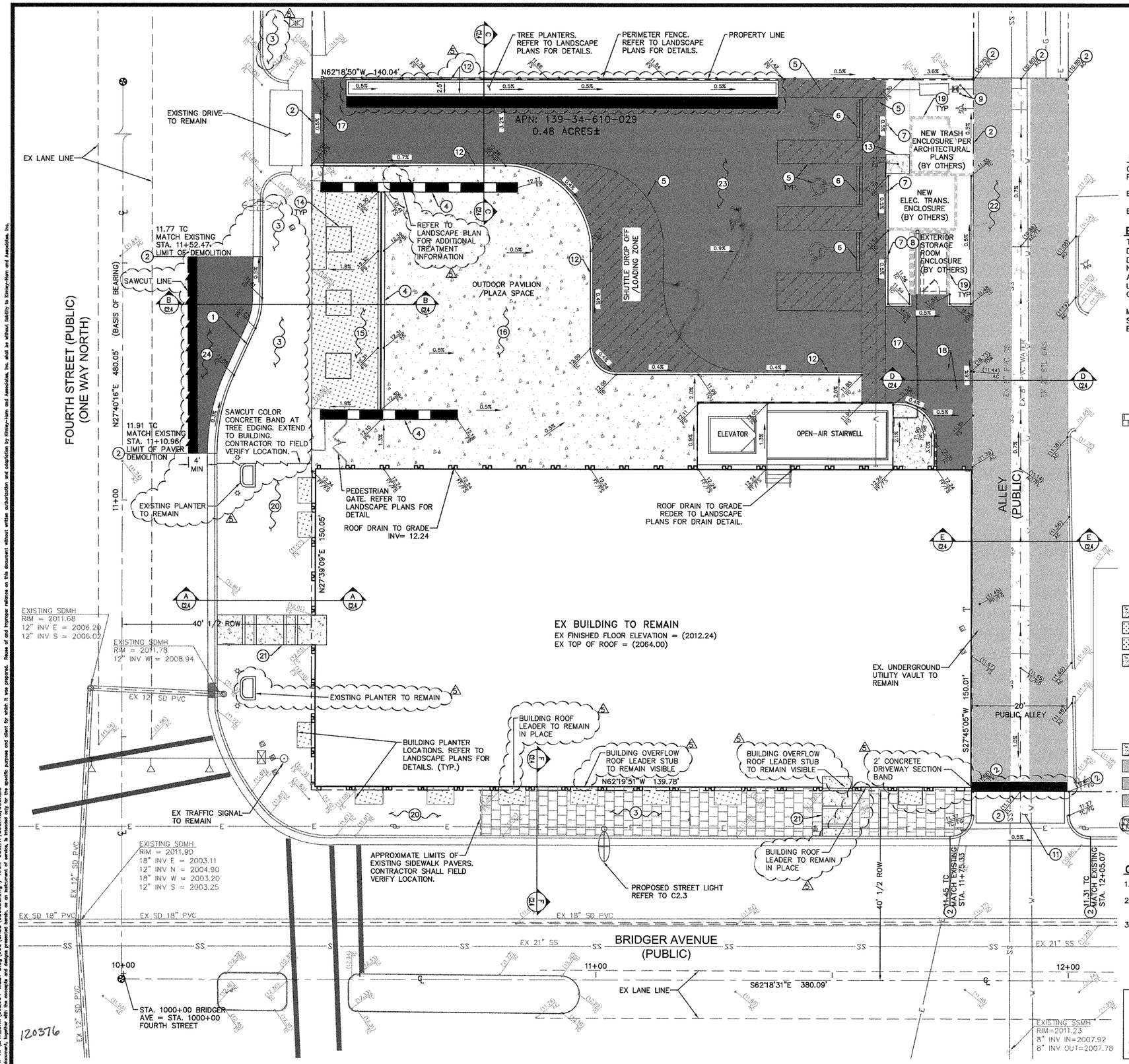
Path: K:\LAV_Civil\092604-MEET Bldg\000\CADD\000022.dwg / Xref: 000XVF;000XTB;000XBM



GRAPHIC SCALE

10 0 5 10 20

(IN FEET)
1 inch = 10 ft.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT (BRIDGER 5 34), BEING A RIVET & PLATE IN TOP OF CURB @ NE CORNER OF LAS VEGAS BLVD & BRIDGER AVE.

ELEVATION: 2010.77 (FEET)
612.8825 (METERS)
BASED UPON THENORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS GRID NORTH AS DEFINED BY THE NORTH AMERICAN DATUM OF 1983 (NAD 83), NEVADA STATE PLANE EAST (2701) ZONE. SAID BEARINGS WERE DETERMINED BY STATIC GLOBAL POSITIONING SYSTEM (GPS) MEASUREMENTS PROCESSED BY THE NATIONAL GEODETIC SURVEY DIVISION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION USING THE ON-LINE POSITIONING USER SERVICE (OPUS). THE REFERENCE FRAME USED WAS NAD83 (CORS96) WITH AN EPOCH OF 2002.0000. ALL DISTANCES SHOWN HEREON ARE GROUND VALUES.

MAP REFERENCE – NORTH 27°40'16" EAST, BEING THE BEARING OF THE CENTERLINE OF 4TH STREET BETWEEN BRIDGER AVENUE AND CARSON AVENUE. BEARING SHOWN AS NORTH 27°54'34" EAST ON A RECORD OF SURVEY, FILE 67, PAGE 79, CLARK COUNTY, NEVADA OFFICIAL RECORDS.

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD DWG. No. 216.
2. MATCH EXISTING.
3. CONSTRUCT CONCRETE SIDEWALK PER DOWNTOWN LAS VEGAS CENTENNIAL STANDARDS. REFER TO C2.5 FOR DETAILS.
4. LANDSCAPING FEATURE AND DECORATIVE WALLS REFER TO LANDSCAPE PLANS.
5. INSTALL PAVEMENT LEGEND (4" WHITE PAINT) PER DETAIL ON THIS SHEET.
6. INSTALL PRECAST BUMPER BLOCK PER CCAUSD DWG. No. 238.
7. INSTALL "HANDICAP" SIGN R7-8 (12"x18").
8. INSTALL "VAN ACCESSIBLE" SIGN R7-8A (12"x6").
9. INSTALL PERMANENT BOLLARD REFER TO LANDSCAPE PLANS.
10. CONTRACTOR TO VERIFY EXISTING PAVEMENT AND TOP OF CURB ELEVATIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF DIFFERENT THAN SHOWN.
11. MODIFY DRIVEWAY TO CONFORM WITH DOWNTOWN LAS VEGAS CENTENNIAL PLAN STANDARD ALLEY WAY TREATMENT. REFER TO C2.5 FOR DETAIL.
12. CONSTRUCT "A" TYPE CURB PER CCAUSD DWG. No. 219.
13. CONSTRUCT 5'x4' CONCRETE PAD (4" CONCRETE OVER 6" TYPE II).
14. DISPLAY PLANTER. REFER TO LANDSCAPE PLANS.
15. PLANTING AREA. REFER TO LANDSCAPE PLANS.
16. CONSTRUCT CONCRETE SIDEWALK PER CCAUSD DWG. No. 234. REFER TO LANDSCAPE PLANS FOR COLOR AND SCORING PATTERN.
17. CONSTRUCT GATE. REFER TO ARCHITECTURAL PLANS.
18. EXISTING UTILITY VAULT AND SCREEN WALLS TO BE REMOVED.
19. WALL ENCLOSURE. REFER TO ARCHITECTURAL PLANS.
20. EXISTING SIDEWALK PAVERS TO REMAIN. PROTECT IN PLACE.
21. CONSTRUCT COLORED CONCRETE. REFER TO LANDSCAPE PLANS.
22. CONSTRUCT ALLEY PER CCAUSD DWG. No. 214. MATCH EXISTING PAVEMENT SECTION.
23. CONSTRUCT AC SECTION (4" AC OVER 6" TYPE II).
24. CONSTRUCT AC ROADWAY (4" AC OVER 4" TYPE II OVER 9" TYPE I) PER CCAUSD DWG. No. 205 OR MATCH EXISTING SECTION DEPTH WHICH EVER IS GREATER.
25. ~~CONSTRUCT TRAFFIC RATED GRATE. REFER TO LANDSCAPE PLANS.~~

GENERAL NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES.
2. CONTRACTOR TO ENSURE POSITIVE DRAINAGE. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND FIELD CONDITIONS, CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY.
3. REFER TO ARCHITECTURAL PLANS FOR FOURTH ST. GATE, ALLEY GATES, AND PEDESTRIAN GATE DETAILS.

NOTE: ALL ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF TITLE 19.12.040 AND THE DOWNTOWN CENTENNIAL PLAN

Call before you UnderGround 1-702-455-7511 CLARK COUNTY TRAFFIC OPERATIONS AND 1-702-229-6611 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

SAFETY ALERT
Call Before You Overhead
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600

REV	DATE	BY	REVISION
1	12/9/08	RPD	ADJUST 4TH ST SWALE GRADING 4TH ST PLANTERS TO REMAIN DAYLIGHT ROOF DRAIN, TO GUTTER AND TIE AT CURB, AT LANDSCAPING IN PARKING LOT ADDITION & SAW TO BE CONSTRUCTED AT ALLEY AND ALLEY DRIVEWAY.	12/13/08

API NEVADA PROPERTIES, INC.
960 N. MAIN AVENUE
SAN ANTONIO, TX 78205
PHONE: (210) 226-4600 FAX: (210) 886-9185

Kimley-Horn and Associates, Inc. ©2008
Engineering, Planning, and Environmental Consultants
2080 East Flamingo Road
Suite 210, Nevada 89119
Las Vegas, Nevada
Fax No. (702) 735-4949

GRADING AND STRIPING PLAN

MEET BUILDING
233 S. 4TH STREET
LAS VEGAS, NV 89101

DRAWN BY:	AL/ARP	03/20/08
DESIGNED BY:	JLE	03/20/08
CHECKED BY:	JRW	03/20/08
PROJECT NO:	092604000	SCALE: 1"=10'

PROFESSIONAL ENGINEER STATE OF NEVADA
RICHARD A. MOLES
Exp. 12/31/09
CIVIL
No. 10361
12/16/08

SHEET
C2.2
5 OF 8 SHEETS

107V5026