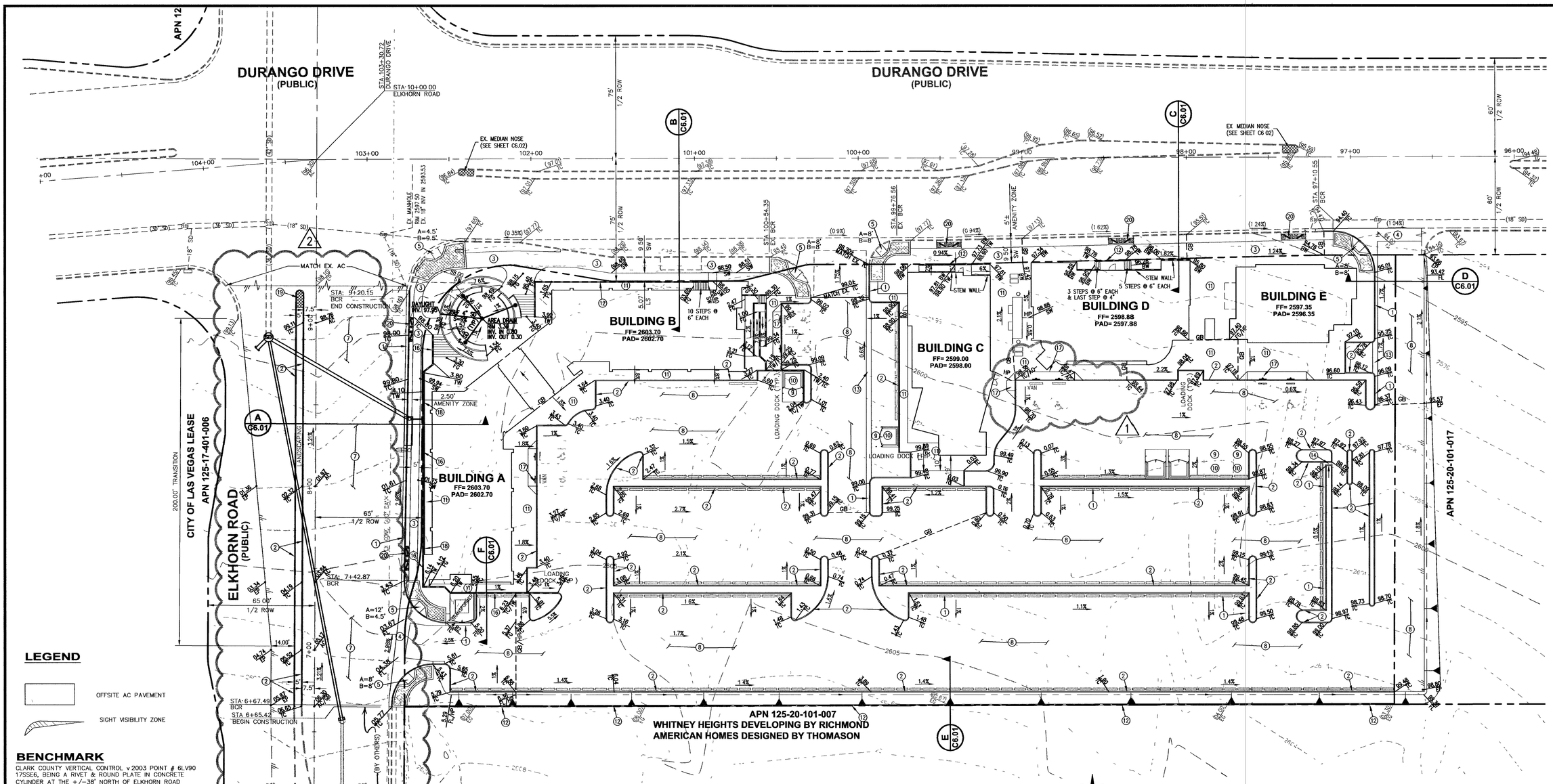


LEGEND

OFFSITE AC PAVEMENT

SIGHT VISIBILITY ZONE

BENCHMARK

CLARK COUNTY VERTICAL CONTROL v2003 POINT # 6LV90 175SE6, BEING A RIVET & ROUND PLATE IN CONCRETE CYLINDER AT THE +/-38' NORTH OF ELKHORN ROAD CENTERLINE AT THE INTERSECTION OF EL CAPITAN WAY.
ELEVATION 2564.67 (FEET)
781.713 (METERS)
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88)

BASIS OF BEARING

NORTH 00°07'03" WEST, BEING THE CENTERLINE OF EL CAPITAN WAY AS PER RECORD FILE 118 PAGE 0098 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT CONDUIT WHEN DRILLING IT'S COSTLY

Call before you UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-229-6611
FREEWAY AND ARTERIAL SYSTEMS OF TRANSPORTATION

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES IT'S COSTLY

CALL BEFORE YOU CRANE
1-702-227-2929

8690s

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER CCAUSD #216
2. CONSTRUCT "A" TYPE CURB PER CCAUSD #219
3. CONSTRUCT CONCRETE SIDEWALK PER CCAUSD #234 SEE SCORING DETAIL FOR SIDWEALK
4. CONSTRUCT 8' CROSS GUTTER PER CCAUSD #228
5. CONSTRUCT SIDEWALK RAMP PER CCAUSD #235 CASE II (REF. TOWN CENTER PER DETAIL ON SHEET C6 02)
6. CONSTRUCT 10" CONCRETE PAVEMENT PER CCAUSD #234.1 (TYPICAL BUS TURN-OUT)
7. CONSTRUCT AC PAVEMENT (ELKHORN RD.) PER CROSS SECTION DETAIL ON SHEET C3 02
8. CONSTRUCT AC PAVEMENT PER DETAIL ON SHEET C6.01.
9. CONSTRUCT 5" PCC OVER 6" TYPE II AGGREGATE BASE
10. CONSTRUCT TRASH ENCLOSURE PER ARCH PLANS
11. CONSTRUCT ONSITE SIDEWALK PER DETAIL ON SHEET C6 01
12. CONSTRUCT RETAINING WALL PER CITY OF LAS VEGAS STANDARDS
13. CONSTRUCT 3' VALLEY GUTTER PER DETAIL ON SHEET C6.01
14. CONSTRUCT 1.5' U-GUTTER PER DETAIL ON SHEET C6.01
15. CONSTRUCT SIDEWALK DRAIN PER CCAUSD #236
16. CONSTRUCT RETAINING AND FLOOD WALL PER CITY OF LAS VEGAS STANDARDS, (SEE SECTION A-A ON SHEET C6-01)
17. CONSTRUCT ONSITE RAMP PER DETAIL ON SHEET C6 01
18. CONSTRUCT "NDS" CHANNEL DRAIN (SPEE-D TYPE)
19. CONSTRUCT MEDIAN NOSE PER DETAIL ON SHEET C6.02
20. CONSTRUCT AMENITY ZONE HARDSCAPE PER DETAIL ON SHEET C6 02

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

ACCESSIBLE PAVING NOTE

ALL PAVING AT ADA ACCESSIBLE PARKING STALLS AND ACCESS AISLES MUST BE CONSTRUCTED WITH LESS THAN 2.0% SLOPE IN ANY DIRECTION.

SIDEWALK CONSTRUCTION NOTE

ALL ADA ACCESSIBLE SIDEWALKS AND ROUTES WITHIN THE SITE DEVELOPMENT MUST BE CONSTRUCTED WITH LESS THAN 2.0% CROSS SLOPES

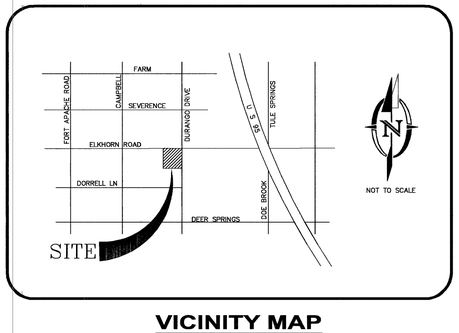
GRADING CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS

TIM S. MORENO, P.E. #10361 — 1/10/06 DATE

* PAD GRADE IS APPROXIMATE ONLY CONTRACTOR MUST REFER TO GEOTECHNICAL REPORT AND ARCHITECTURAL PLANS TO DETERMINE THE PAD GRADE WHICH WILL RESULT IN THE FINISH FLOOR ELEVATION SHOWN HEREON

REFER TO GEOTECHNICAL REPORT # E-03-349
BY OWENS GEOTECHNICAL, INC. DATED JANUARY 02, 2004 FOR ALL GEOTECHNICAL ENGINEERING PARAMETERS AND RECOMMENDATIONS.



VICINITY MAP

REV. #	BY	DATE	DESCRIPTION	APP
1	CM	12/27/05	REVISE ELKHORN RD. DESIGN	
2	CA	5-1-05	MOVED HANDICAP STALLS CLOSER TO BUILDING C	

REVISION APPROVAL BLOCK

SCALE: 1"=30'
DRAWN BY: CM
DESIGNED BY: DM
CHECKED BY: TSM
SUBMITTAL DATE:
JOB NO: 41-104

2480 E. Tompkins Ave.
Suite # 232
Las Vegas, NV 89121
phone: 702.456.4664
fax: 702.456.4919

INTEGRITY ENGINEERING

TITLE: DURANGO / ELKHORN COMMERCIAL CENTER (AKA TOWN CENTER PLAZA)

SHEET: GRADING PLAN

PROFESSIONAL ENGINEER - STATE OF NEVADA
TIMOTEO S. MORENO
EXP. 12-31-07
CIVIL
No. 10361
1/10/06

SHEET
C3.01
5 OF 14 SHEETS
DRAWING NO.
107V4343