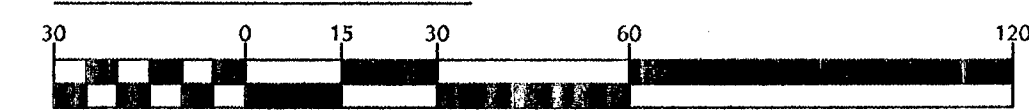


CONSTRUCTION NOTES

- CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD NO. 219 (SEE SHEET C-13).
- CONSTRUCT "A" TYPE CURB ONLY PER CCAUSD NO. 219 (SEE SHEET C-13).
- CONSTRUCT 3' VALLEY GUTTER PER CCAUSD DETAIL E, (SEE SHEET C-9.)
- REMOVE EXISTING CURB, GUTTER, AND SIDEWALK.
- INSTALL MONUMENT SIGN PER DETAIL A (SEE SHEET C-12).
- CONSTRUCT 6.5" THICK CONCRETE PAVEMENT OVER 6" TYPE II BASE & 6" STRUCTURAL FILL.
- CONSTRUCT MEDIAN ISLAND NOSE PER CCAUSD NO. 218.
- MATCH EXISTING (CURB/SIDEWALK).
- REMOVE EXISTING MEDIAN AND REPLACE WITH 3" AC OVER 4" AGGREGATE BASE. ROTOMILL TO MATCH EXISTING AC.
- CONSTRUCT COMMERCIAL DRIVEWAY PER CCAUSD NO. 225 (SEE SHEET C-13). CONSTRUCT 8" CROSS GUTTER PER CCAUSD NO. 228 (SEE SHEET C-17).
- INSTALL TRASH ENCLOSURE WALL & GATE PER DETAIL G (A,B,C/D-C-20 AND A,B,C,D,E/F/C-21).
- PLACE 3' WIDE CURB CUT.
- 6' LONG CURB TRANSITION FROM 0 - 6".
- REMOVE MEDIAN AND REPLACE WITH 5.5" THICK AC PAVEMENT OVER 6" THICK TYPE II AGGREGATE BASE.
- LANDSCAPED AREA, REFER TO FG PLANS FOR DETAIL FG.
- FUTURE WROUGHT IRON FENCE, COLUMN AND GATE. (BY OTHERS).
- INSTALL FLAG POLE PER DETAIL E (SEE SHEET C-10).
- INSTALL 3"-6" SIZE CHERRY WOOD COLORED DECOMPOSED GRANITE TO A DEPTH OF 9", OVER PROPEX GEOSYNTHETIC HIGH STRENGTH TURF REINFORCE MAT (PYRAMAT).
- CONSTRUCT 4" CONCRETE SIDEWALK (S) PER CCAUSD NO. 234 (SEE SHEET C-13).
- INSTALL SIDEWALK RAMP PER DETAIL H (SHEET C-9).
- REMOVE EX. AC AND CONSTRUCT 3" THICK AC PAVEMENT OVER 4" THICK TYPE II AGGREGATE.
- INSTALL STEM WALL PER DETAIL F (SEE SHEET C-9).
- INSTALL SIDEWALK DRAIN PER CCAUSD NO. 236 (SEE SHEET C-13).
- INSTALL TRENCH BACKFILL AND ASPHALT PATCH PER DETAIL CCAUSD NO. 504 (SEE SHEET C-14).
- INSTALL TRENCH BACKFILL NON-PAVED AREA PER DETAIL CCAUSD NO. 502 (SEE SHEET C-14).
- 11" WIDE SAWCUT EXISTING ASPHALT AND REPLACE WITH ASPHALT PATCH PER DETAIL CCAUSD NO. 504 (SEE SHEET C-14).
- CONSTRUCT ADA COMPLIANT SIDEWALK RAMP PER CCAUSD NO. 235 (SEE SHEET C-17).
- REMOVE AND REPLACE MEDIAN ISLAND PER CCAUSD DWG. NO. 218.
- CONSTRUCT SIDEWALK AND AMENITY ZONE TREATMENT PER TOWN CENTER STANDARDS (SEE DETAIL D SHEET C-12).
- SEE LAND SCAPE PLANS FOR DETAILS.

GRAPHIC SCALE

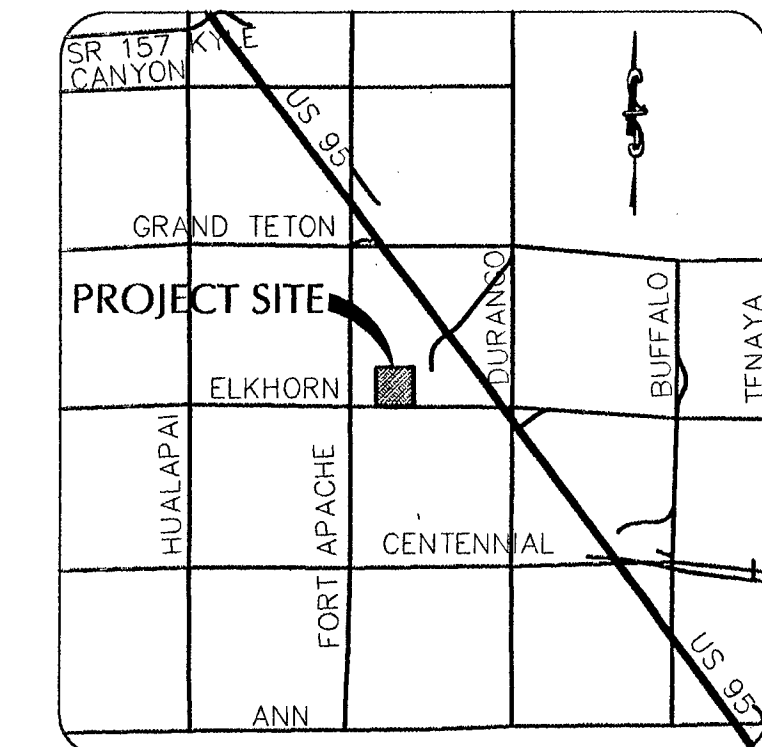


BENCHMARK

DESC.	NAVD 88 DATUM	NAVD 88 DATUM
FOUND RIVET & PLATE, LOCATED IN THE TOP OF CURB AT THE NORTH WEST CORNER OF EL CAPITAN AND RACEL. MARKED BLV90 856 WITH A PUBLISHED ELEVATION OF 2600.16 PER CITY OF LAS VEGAS BENCHMARKS 6-02.	2600.16 (FEET)	792.5309 (METERS)

BASIS OF BEARING

SOUTH 89°48'12" EAST, BEING THE BEARING OF THE CENTERLINE OF SEVERANCE LANE AS SHOWN IN THAT CERTAIN RECORD OF SURVEY IN FILE 114, PAGE 57 OF SURVEY, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.



VICINITY MAP

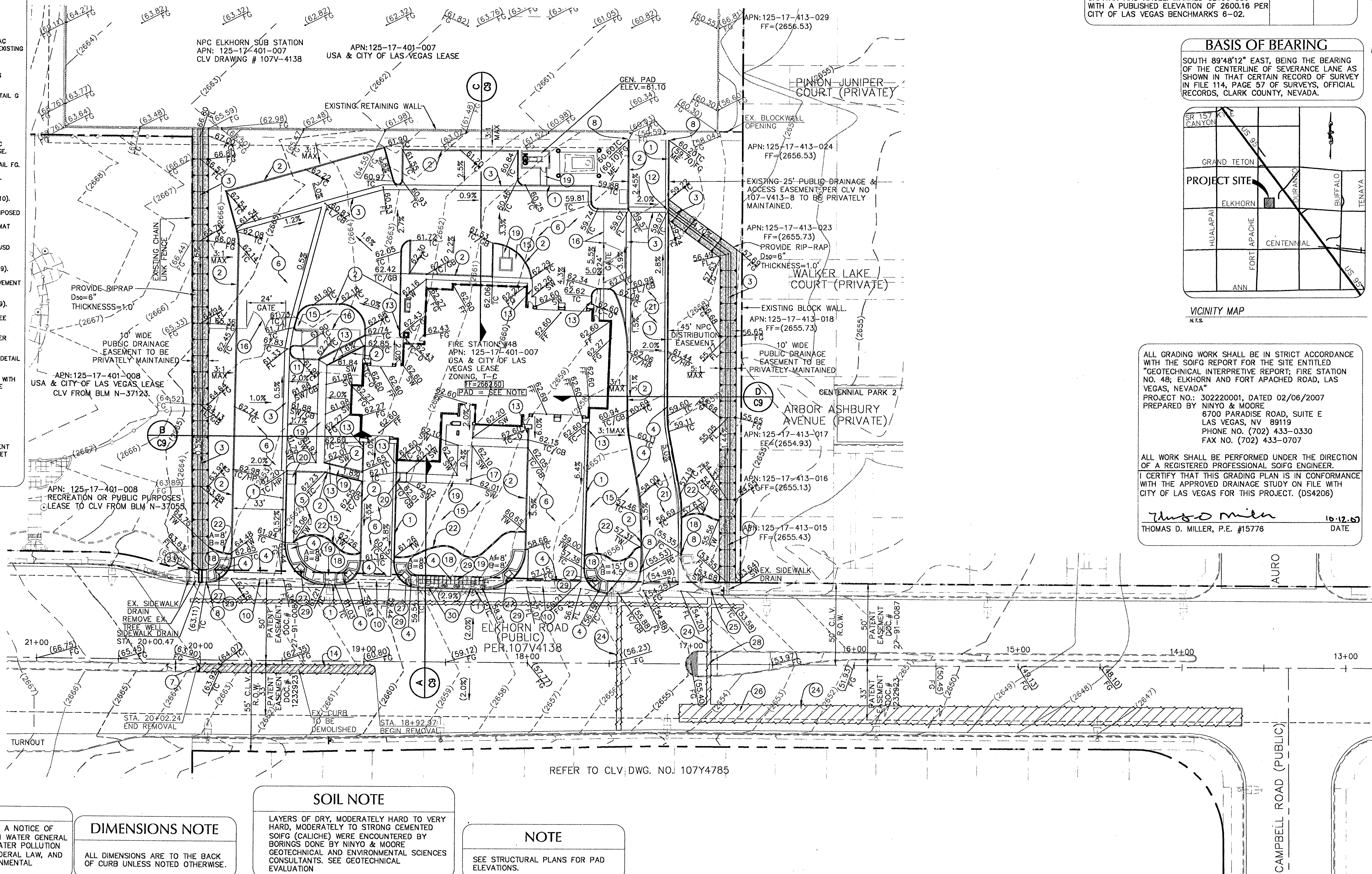
ALL GRADING WORK SHALL BE IN STRICT ACCORDANCE WITH THE SOIFG REPORT FOR THE SITE ENTITLED "GEOTECHNICAL INTERPRETIVE REPORT: FIRE STATION NO. 48, ELKHORN AND FORT APACHE ROAD, LAS VEGAS, NEVADA".

PROJECT NO.: 302220001, DATED 02/06/2007
PREPARED BY NINYO & MOORE
6700 PARADISE ROAD, SUITE E
LAS VEGAS, NV 89119
PHONE NO. (702) 433-0330
FAX NO. (702) 433-0707

ALL WORK SHALL BE PERFORMED UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL SOIFG ENGINEER.

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH CITY OF LAS VEGAS FOR THIS PROJECT. (DS4206)

THOMAS D. MILLER, P.E. #15776
DATE 10-12-07



REFER TO CLV DWG. NO. 107Y4785

GENERAL NOTE

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

DIMENSIONS NOTE

ALL DIMENSIONS ARE TO THE BACK OF CURB UNLESS NOTED OTHERWISE.

SOIL NOTE

LAYERS OF DRY, MODERATELY HARD TO VERY HARD, MODERATELY TO STRONG CEMENTED SOIFG (CALICHE) WERE ENCOUNTERED BY BORINGS DONE BY NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL SCIENCES CONSULTANTS. SEE GEOTECHNICAL EVALUATION

NOTE

SEE STRUCTURAL PLANS FOR PAD ELEVATIONS.

113438

AVOID HITTING UNDERGROUND LIGHT SYSTEMS, AND COSTLY.

CALL BEFORE YOU DO UNDERGROUND WORK

1-800-227-2600

CLARK COUNTY TRAFFIC OPERATIONS CALL 1-702-455-7544

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

EXISTING PROPOSED

0.00% 0.00% 0.00% SLOPE

0.00% 0.00% 0.00% GRADING TAG

0.00% 0.00% 0.00% ELEVATION TAG

0.00% 0.00% 0.00% STORM MANHOLE

0.00% 0.00% 0.00% DRAIN INLET

0.00% 0.00% 0.00% CONTOUR

0.00% 0.00% 0.00% SCREEN/RETAINING WALL

EXISTING PROPOSED

100 W.H.P.S. TELEPHONE LINE

150 W.H.P.S. METERS/PULL BOXES

200 W.H.P.S. UTILITY POLE

250 W.H.P.S. AREA LIGHT

EXISTING PROPOSED

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION

WATER VALVE

REDUCER

SEWER MANHOLE

SEWER CLEANOUT

STORM CLEANOUT

GAS VALVE

EXISTING PROPOSED

PL-RIGHT-OF-WAY

PL-ADJACENT CENTERLINE

EASEMENT LINE

FLOW LINE

WATER LINE

GAS LINE

STORM DRAIN

SANITARY SEWER LINE

EXISTING PROPOSED

AC PAVEMENT

6" TYPE "A" CURB

8" TYPE "A" CURB

30" ROLL CURB

CONCRETE

SAWCUT LINE

LANDSCAPING

EXISTING PROPOSED

SIGN POLE

CHAIN LINK FENCE

WIRE FENCE

GUARDRAIL

FINISH FLOOR

MISCELLANEOUS

RECEIVED
OCT 16 2007
CITY OF LAS VEGAS PERMITS

SHEET
C-6
6 OF 26 SHTS
CLV DWG. NO.

CITY OF LAS VEGAS
FIRE STATION NO. 48
GRADING PLAN

2101 S. JONES BLVD
SUITE 120 89146
LAS VEGAS, NV 89119
PHONE (702) 248-8000
FAX (702) 248-8070

MARTIN & MARTIN
CIVIL ENGINEERS & SURVEYORS

PROJ NO.: 2193.00
DESIGN: JL
PLOT DATE: 10/12/07
SCALE: AS SHOWN

STAMP DATE: 10/12/07

DESIGNER: JL
DATE: 10/12/07

BY: DATE