

**ADMINISTRATIVE AMENDMENT**

**FILE # \_\_\_\_\_ PROJECT # \_\_\_\_\_**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPROVED BY**

**DATE**



# CENTRAL MERCADO

## CENTRAL + SAN PEDRO SE, 87108

AREA OF CONCERN  
SEE SHEET A1.2

ANY WALL OUTSIDE OF PROPERTY LINES AND LOCATED IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE A REVOCABLE PERMIT AND WILL NEED TO PROVIDE INSURANCE ON THE WALL AS BUILT

~1,255 LINEAR FEET OF 3 FT HIGH WALL  
LOWER SECTION OF WALL IS STUCCO OVER CMU, WITH CMU FILASTERS COVER IN TILE - FILASTERS ARE 3'-6" HIGH TO TOP OF STONE CAP,  
UPPER SECTION OF WALL IS A STEEL FRAME WITH WIRE MESH INFILL -  
SEE SHEET A2.3 FOR DETAILS

SAN PEDRO DR. SE  
(R.O.W. VARIES)



MARTIN F.M. GRUMMER  
ARCHITECT  
331 WELLESLEY PLAZA NE  
ALBUQUERQUE, NEW MEXICO 87106  
(505) 265-2587



PETERSON  
PROPERTIES

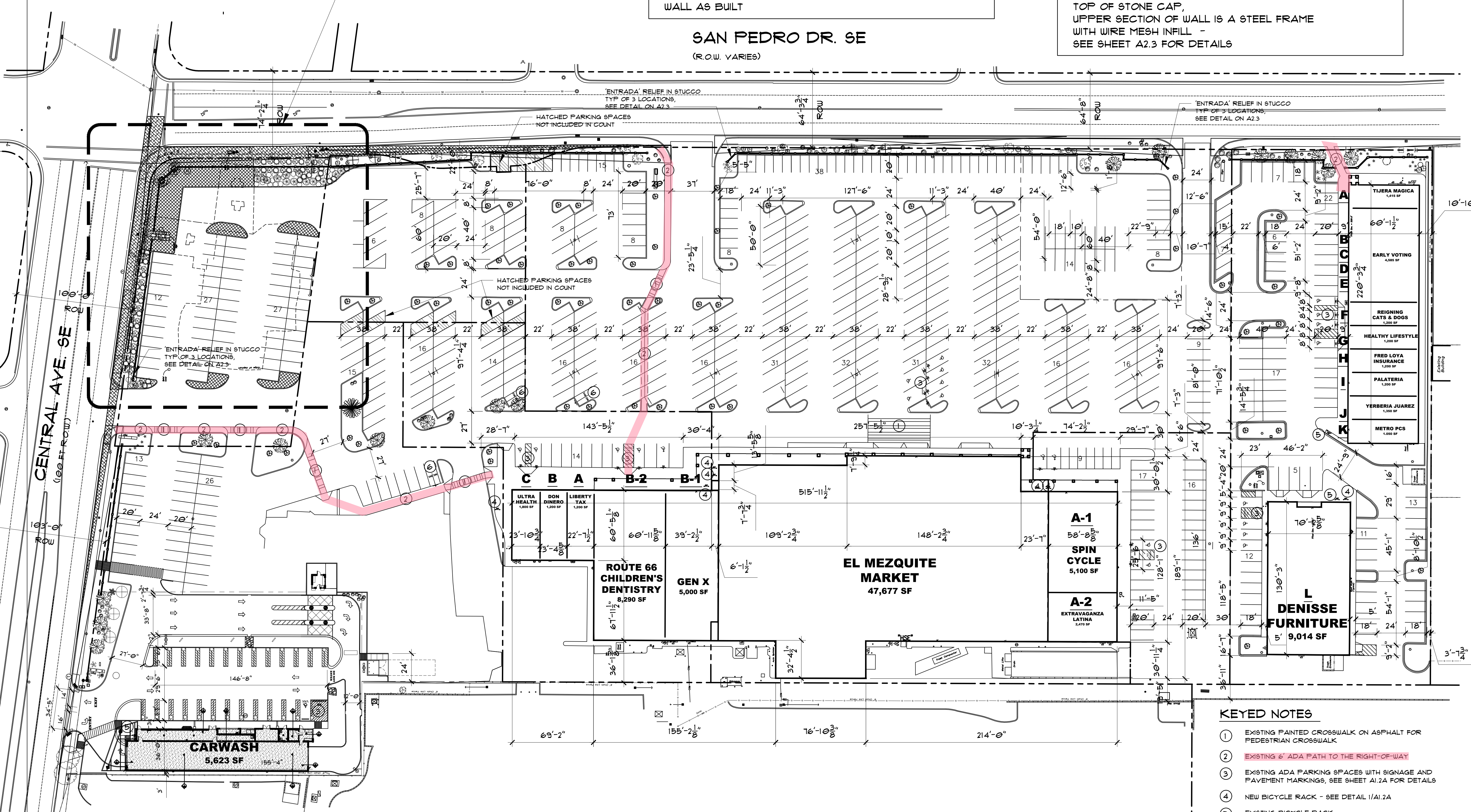
CENTRAL MERCADO  
CENTRAL & SAN PEDRO SE  
ALBUQUERQUE, NM 87108  
SITE PLAN

DATE: 30 DEC 2020  
DRAWN BY: MFMG  
CHECKED BY:  
VERIFIED BY:

NO.	REVISIONS

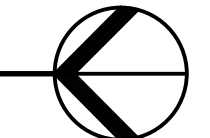
SHEET NO:  
**A1.1**

ALL DIMENSIONS ARE TO BE FIELD VERIFIED. IF THERE ARE DISCREPANCIES, PLEASE NOTIFY THE ARCHITECT. DRAWING ARE NOT TO BE SCALED. USE DIMENSIONS FOR ACCURACY.



SITE PLAN

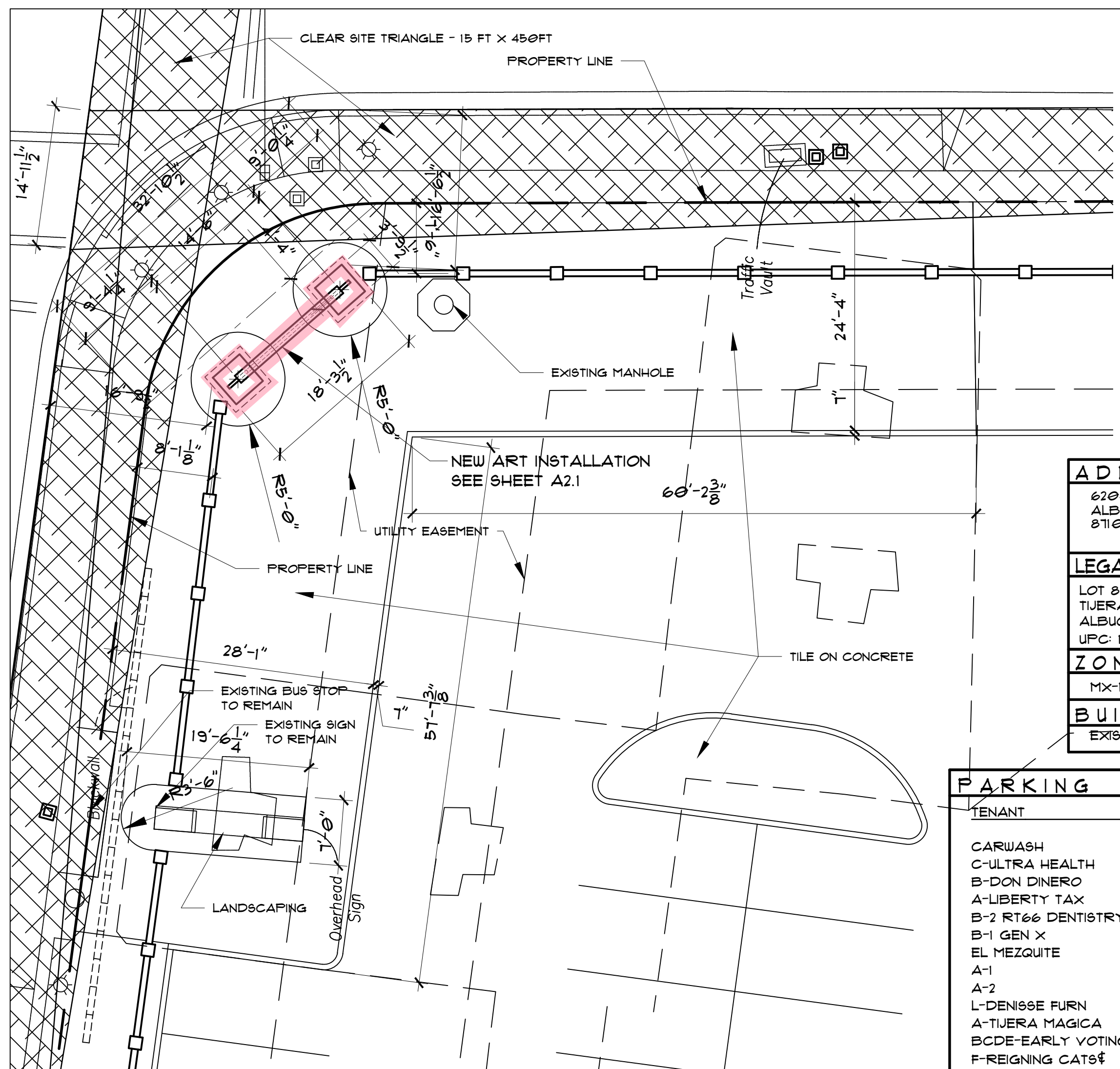
1" = 40'-0"



**KEYED NOTES**

- ① EXISTING PAINTED CROSSWALK ON ASPHALT FOR PEDESTRIAN CROSSWALK
- ② EXISTING 6' ADA PATH TO THE RIGHT-OF-WAY
- ③ EXISTING ADA PARKING SPACES WITH SIGNAGE AND PAVEMENT MARKINGS, SEE SHEET A1.2A FOR DETAILS
- ④ NEW BICYCLE RACK - SEE DETAIL 1/A1.2A
- ⑤ EXISTING BICYCLE RACK
- ⑥ INDICATES PROPOSED 5' x 10' MOTORCYCLE PARKING STALL LOCATION, RE: SITE PLAN FOR LOCATIONS -SEE DETAIL 1/A1.2A FOR REQ. SIGNAGE





**ENLARGED SIGN PLATFORM PLAN**

1" = 10'-0"

**ADDRESS**  
6200 CENTRAL AVE. SE  
ALBUQUERQUE, NEW MEXICO  
87108

**LEGAL DESCRIPTION**  
LOT 8A, BLOCK 0000  
TIERRAS PLAZA IMPROVEMENT CO INC  
ALBUQUERQUE, NM  
UPC: 101805124913331314

**ZONING**  
MX-11

**BUILDING AREAS**  
EXISTING BUILDING 000 SF

**PARKING**

TENANT	SQ FT	PARKING	REQUIRED
CARWASH	5,623 SF (1,633)	2/1000	3.266
C-ULTRA HEALTH	1,800 SF	4/1000	1.2
B-DON DINERO	1,200 SF	4/1000	4.8
A-LIBERTY TAX	1,200 SF	4/1000	4.8
B-2 RT66 DENTISTRY	8,200 SF	3.5/1000	29.015
B-1 GEN X	5,000 SF	4/1000	20
EL MEZQUITE	47,671 SF	4/1000	190.108
A-1	5,100 SF	3/1000	15.3
A-2	2,470 SF	4/1000	9.88
L-DENISSE FURN	9,014 SF	4/1000	36.056
A-TIERRA MAGICA	1,415 SF	4/1000	5.66
BCDE-EARLY VOTING	4,585 SF	4/1000	18.34
F-REIGNING CATS	1,200 SF	4/1000	4.8
G-HEALTHY LIFE	1,200 SF	4/1000	4.8
H-FRED LOYA INS	1,200 SF	3.5/1000	4.2
I-PALATERIA	1,200 SF	8/1000	9.6
J-YERBERIA JUAREZ	1,350 SF	4/1000	6.6
K-METRO PCS	1,050 SF	4/1000	4.2
<b>TOTALS</b>	<b>100,514 SF</b>		<b>379.225</b>
			<b>380 REQ</b>

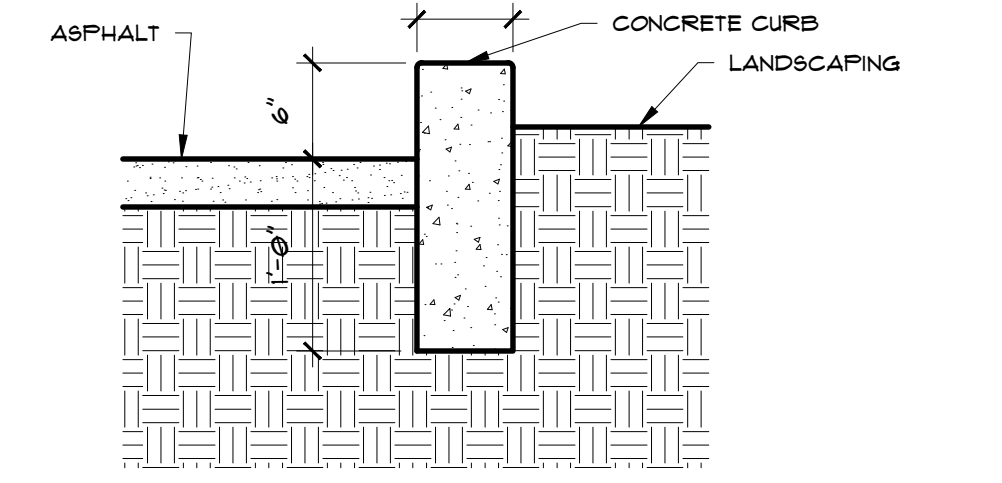
**PROVIDED**  
601 EXISTING  
66 NEW

**TOTAL PROVIDED**  
613 SPACES

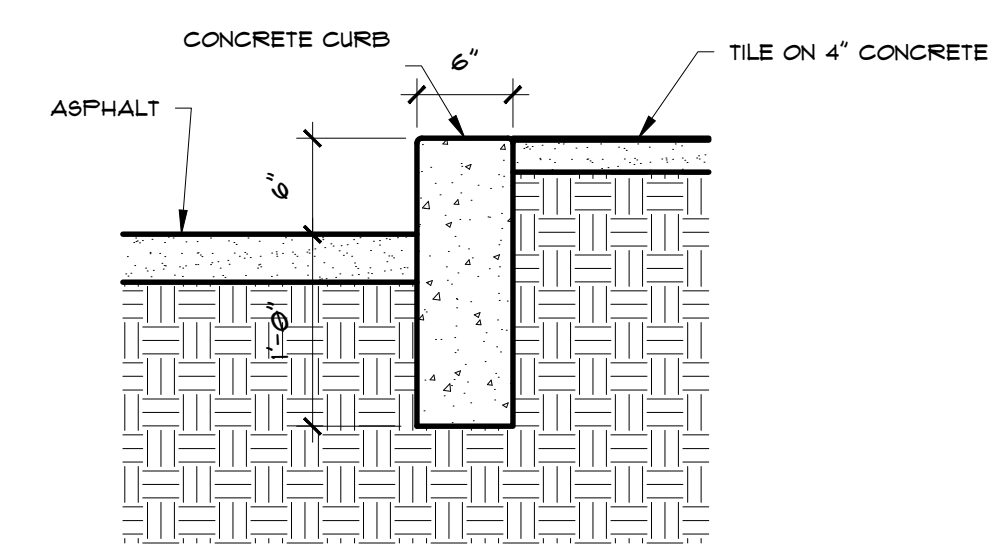
ADA SPACES REQUIRED 501-800 SPACE = 16 REQ.  
PROVIDED = 19 EXISTING, NO NEW

MOTORCYCLE SPACES REQUIRED 301-500 = 6 REQ.  
PROVIDED = 6, 6 NEW

BICYCLE SPACES REQUIRED 10% OF 380 REQ PARKING = 38 REQ.  
PROVIDED = 40, 12 EXISTING, 28 NEW

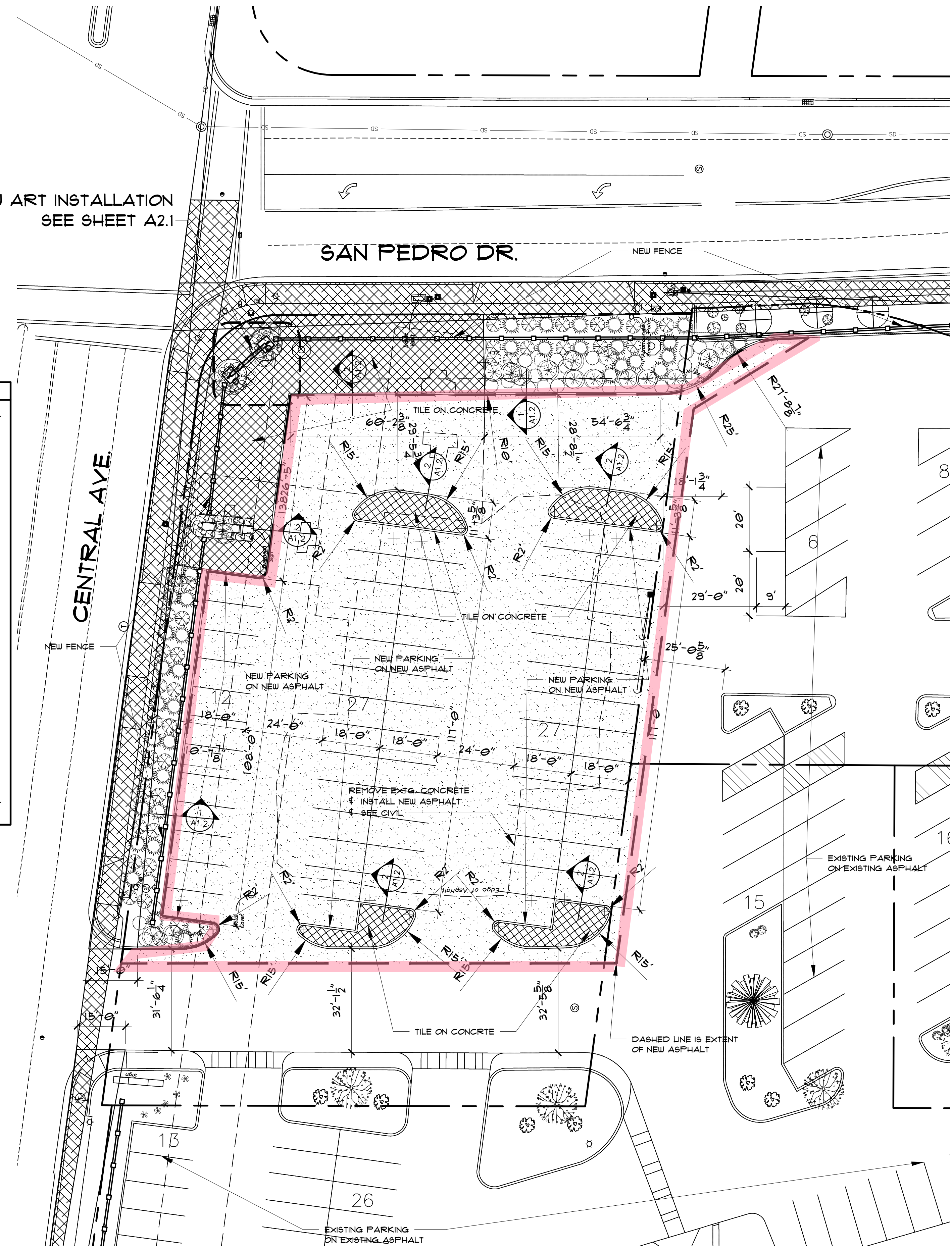


**1 CURB DETAIL**  
1" = 1'-0"



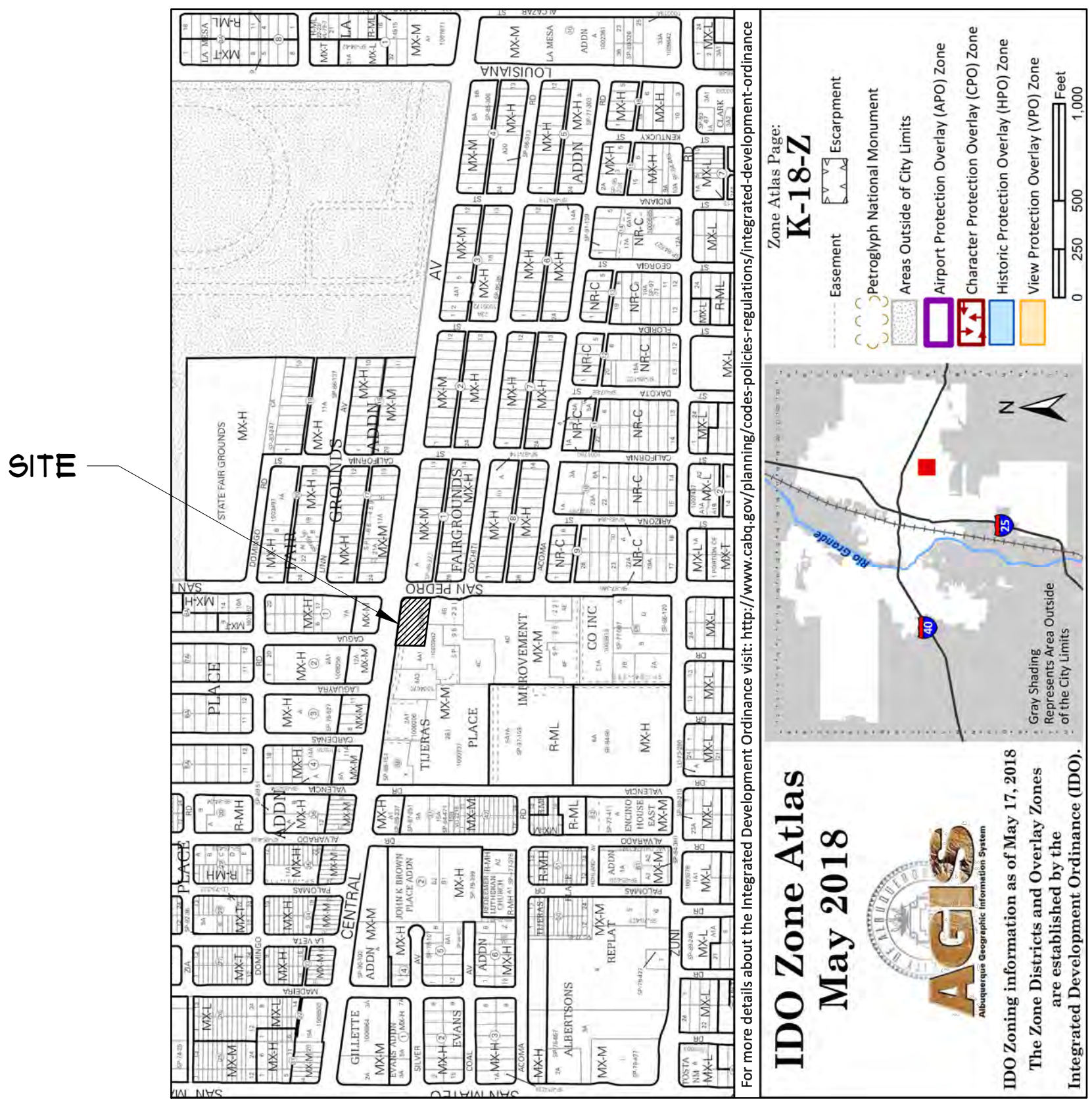
**2 CURB DETAIL**  
1" = 1'-0"

NEW ART INSTALLATION  
SEE SHEET A2.1



**ENLARGED SITE PLAN**

1" = 20'-0"



**LOCATION MAP**

N.T.S.

**FINISH SCHEDULE**  
TILE 4X4 RED TALAVERA MEXICAN TILE

**NOTE:** CLEAR SIGHT TRIANGLE LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THIS AREA.



**MARTIN F.M. GRUMMER ARCHITECT**  
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(505) 265-2507



**CENTRAL MERCADO  
CENTRAL & SAN PEDRO SE  
ALBUQUERQUE, NM 87108**

**ENLARGED SITE PLAN**

**DATE:**  
30 DEC 2020

**DRAWN BY:**  
MFMG

**CHECKED BY:**

**VERIFIED BY:**

**REVISIONS**

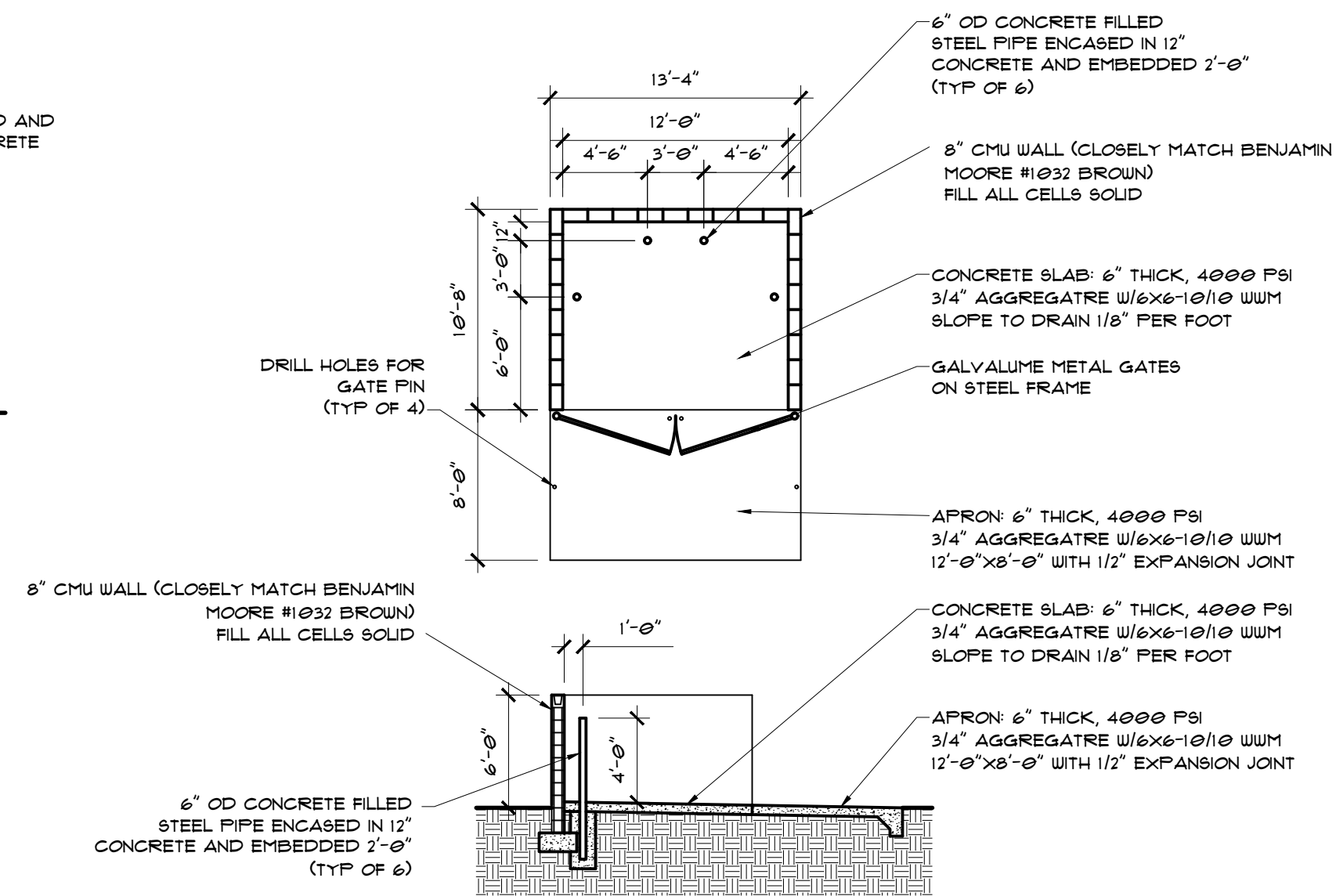
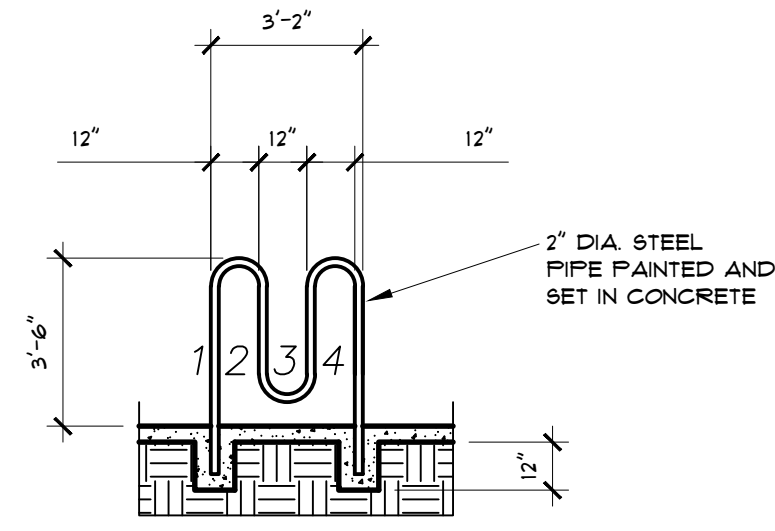
NO.	DESCRIPTION

**SHEET NO:**  
**A1.2**

ALL DIMENSIONS ARE TO BE FIELD VERIFIED. IF THERE ARE DISCREPANCIES, PLEASE NOTIFY THE ARCHITECT. DRAWING ARE NOT TO BE SCALED. USE DIMENSIONS FOR ACCURACY.

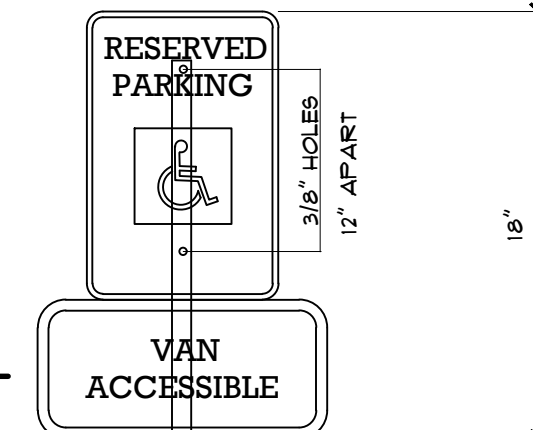
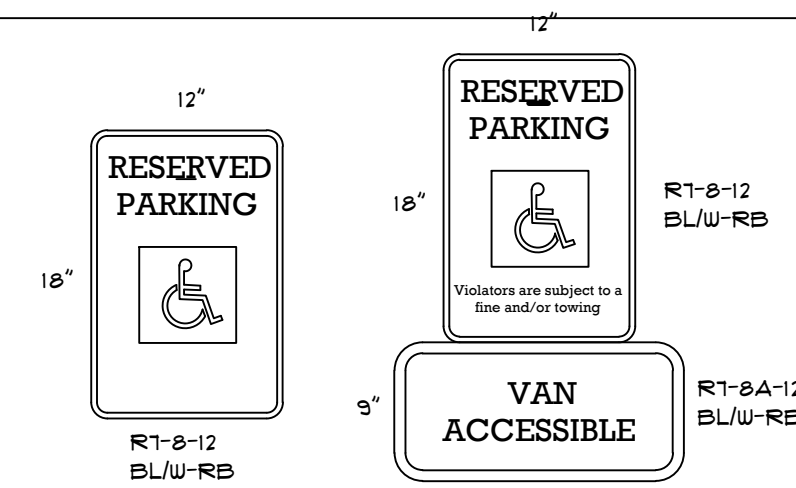


**1 BICYCLE RACK**  
A1.2A N.T.S.

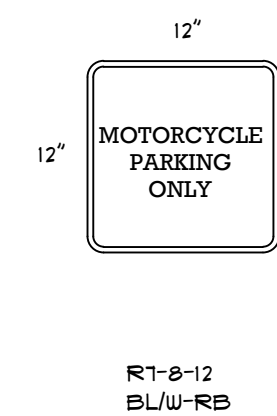


**2 REFUSE ENCLOSURE**  
A1.2A N.T.S.

**4 HANDICAP PARKING SIGNS**  
A1.2A N.T.S.

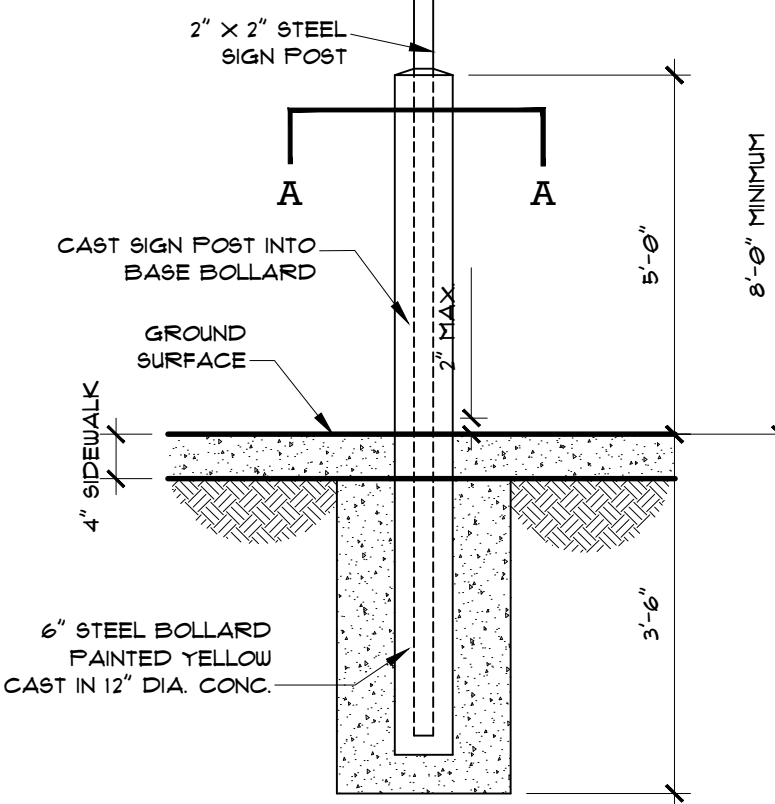


**5 SECTION A-A**  
A1.2A N.T.S.



NOTE: LETTERING SHALL BE FHWA SERIES "B" ALPHABET  
MOUNTING OPTIONS  
A) FLEXIBLE P.E. POST WITH SURFACE MOUNT BASE - EPOXY TO PAVEMENT SURFACE  
B) PERFORATED GALVANIZED TUBING INSTALL IN LANDSCAPE AREAS ONLY  
BLACK BORDERS AND TEXT, ON WHITE OR REFLECTIVE BACKGROUND (TYP)  
BOTTOM OF SIGN SHALL NOT BE LESS THAN 4'-0" ABOVE FINISH SURFACE

**6 SIGN MOUNTING DETAIL**  
A1.2A N.T.S.



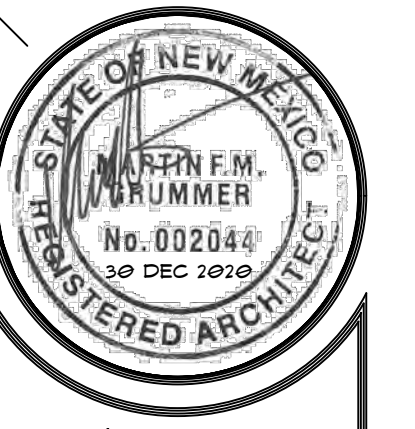
NOTE: THE ADA ACCESS AISLES SHALL HAVE THE WORDS "NO PARKING" IN CAPITAL LETTERS, EACH OF WHICH SHALL BE 12" HIGH AND AT LEAST TWO INCHES WIDE, PLACED AT THE REAR OF THE PARKING SPACE SO AS TO BE CLOSE TO WHERE AN ADJACENT VEHICLE'S REAR TIRE WOULD BE PLACED. (66-1-4.1.B NMSA 2/9/16)



**7 SIGN MOUNTING DETAIL**  
A1.2A N.T.S.

**7A ADA ACCESS AISLE DTL.**  
A1.2A N.T.S.

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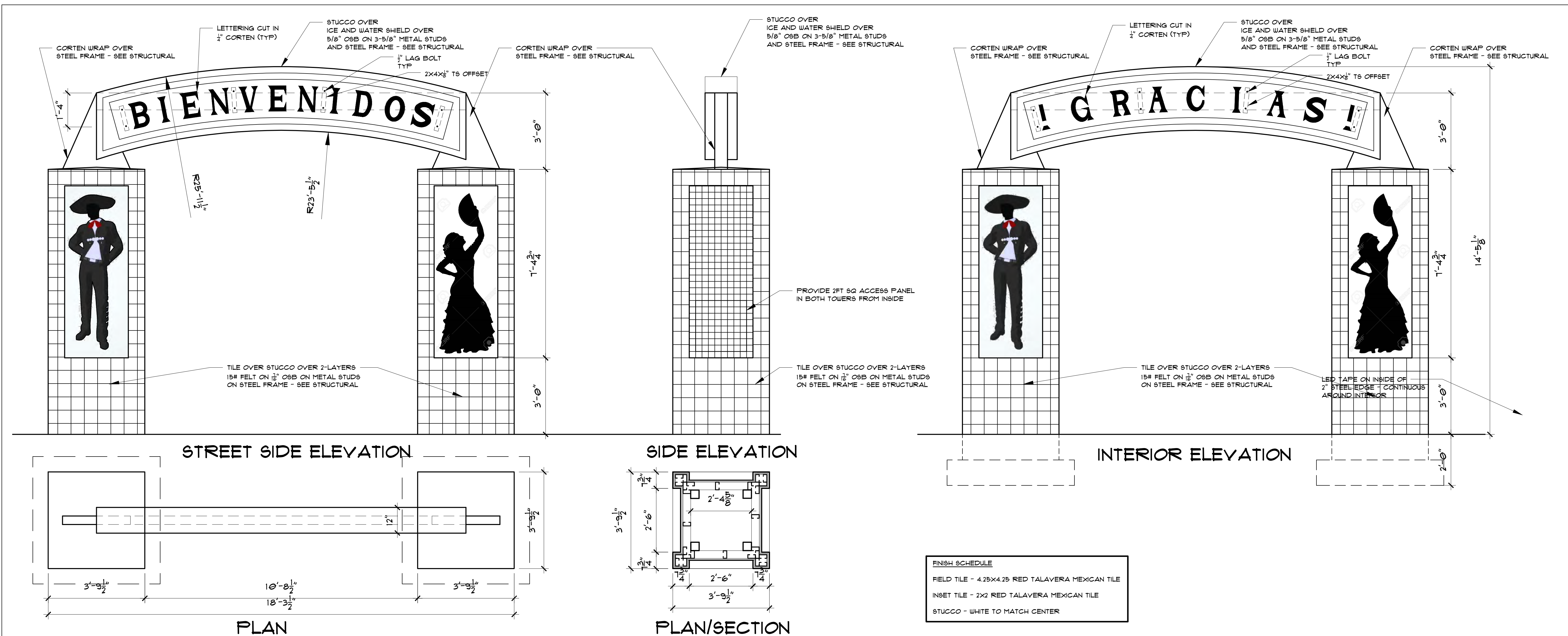
**ENLARGED SITE PLAN**

DATE:	30 DEC 2020
DRAWN BY:	MFMG
CHECKED BY:	
VERIFIED BY:	

REVISIONS

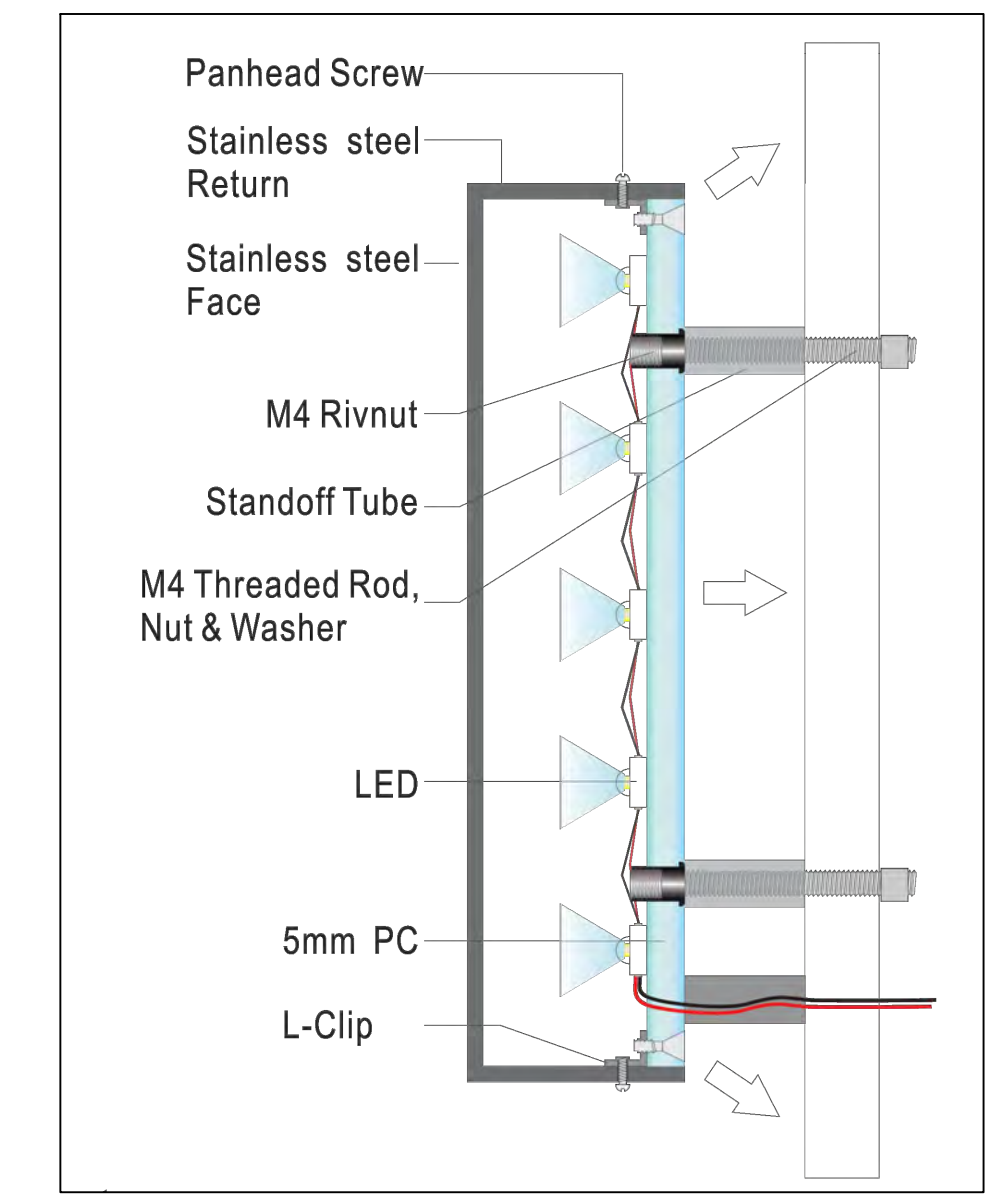
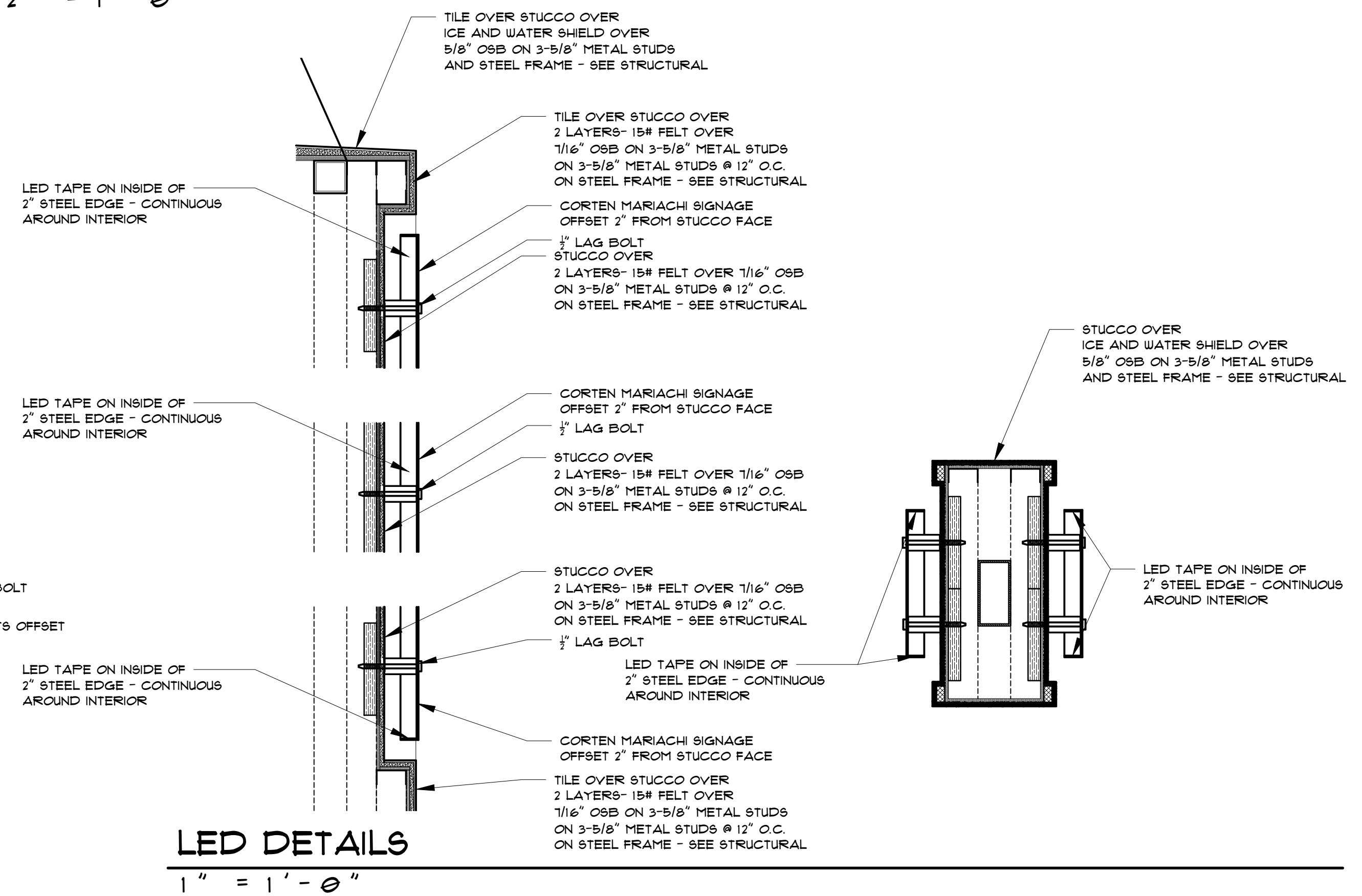
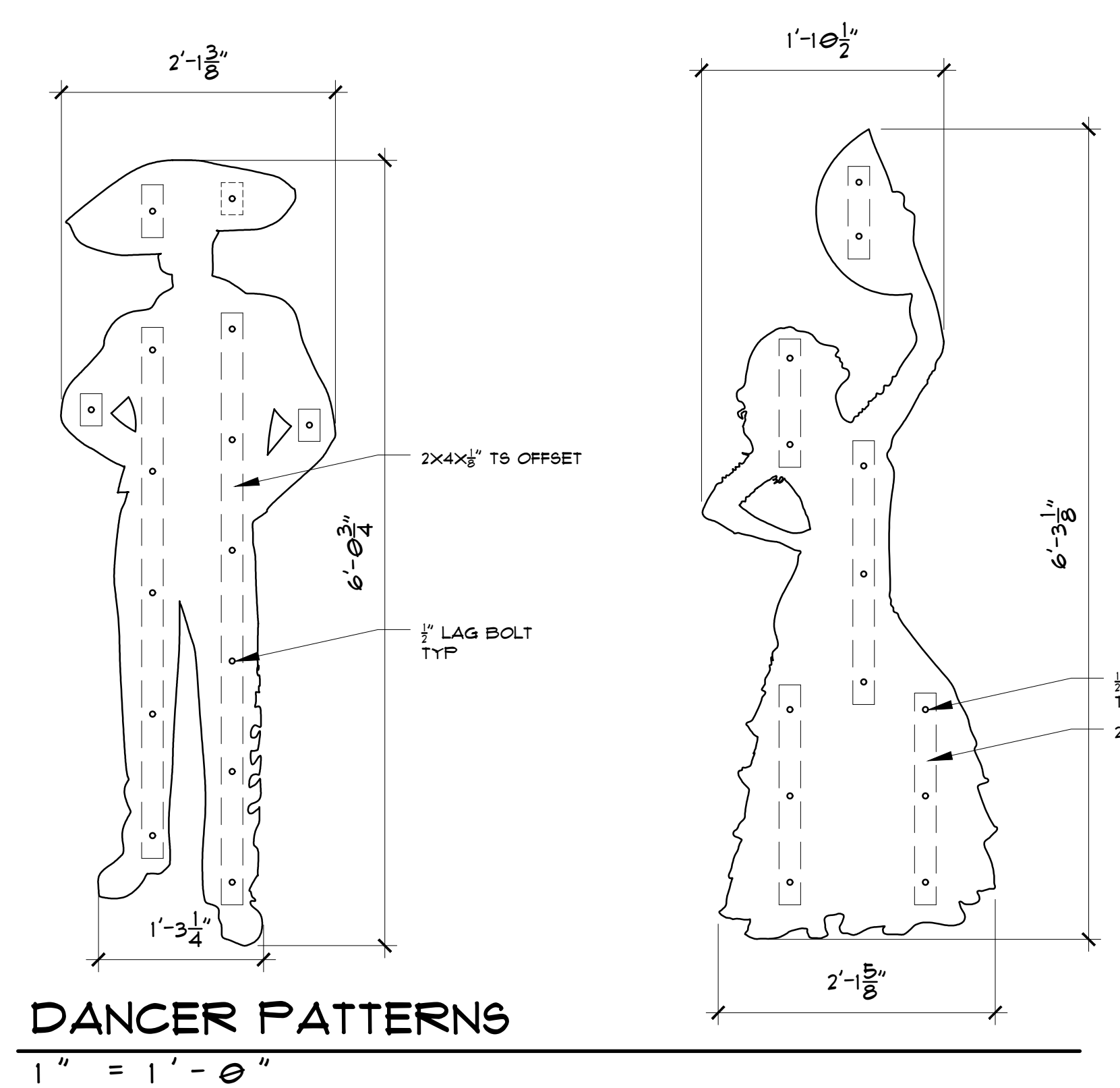
SHEET NO:  
**A1.2a**





**NEW MONUMENT SIGN DETAILS**

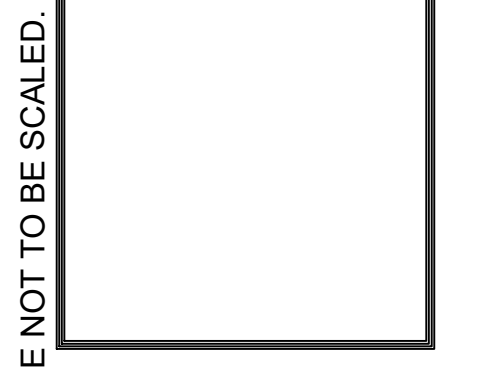
1/2" = 1'-0"



NTS



**MARTIN F.M. GRUMMER ARCHITECT**  
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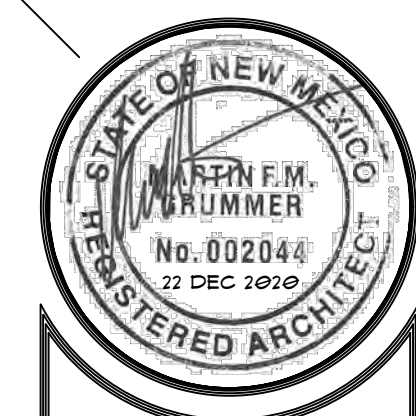
**SIGN DETAILS**

DATE: 22 DEC 2020  
 DRAWN BY: MFMG  
 CHECKED BY:  
 VERIFIED BY:

**REVISIONS**


SHEET NO:  
**A2.1**





**MARTIN F.M. GRUMMER**  
ARCHITECT  
131 WILSON PLACE NE  
ALBUQUERQUE, NEW MEXICO 87108  
(505) 265-2507



**PETERSON PROPERTIES**

**CENTRAL MERCADO**  
CENTRAL & SAN PEDRO SE  
ALBUQUERQUE, NM 87108

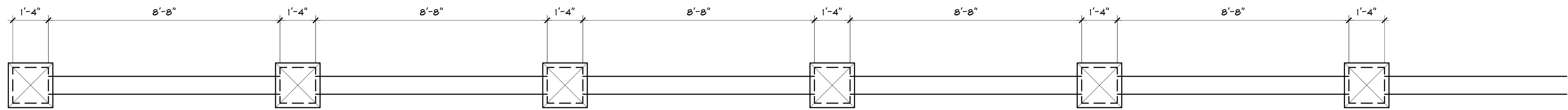
**WALL DETAILS**

DATE: 22 DEC 2020  
DRAWN BY: MFMG  
CHECKED BY:  
VERIFIED BY:

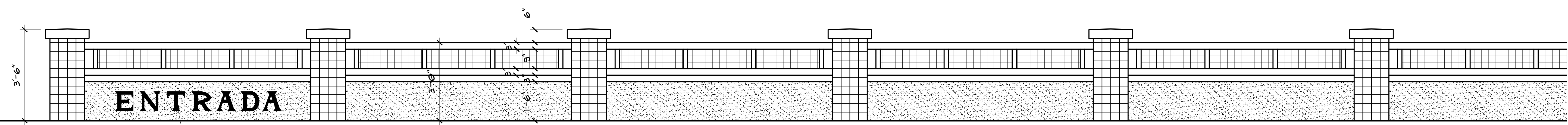
REVISIONS

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SHEET NO:  
**A2.3**

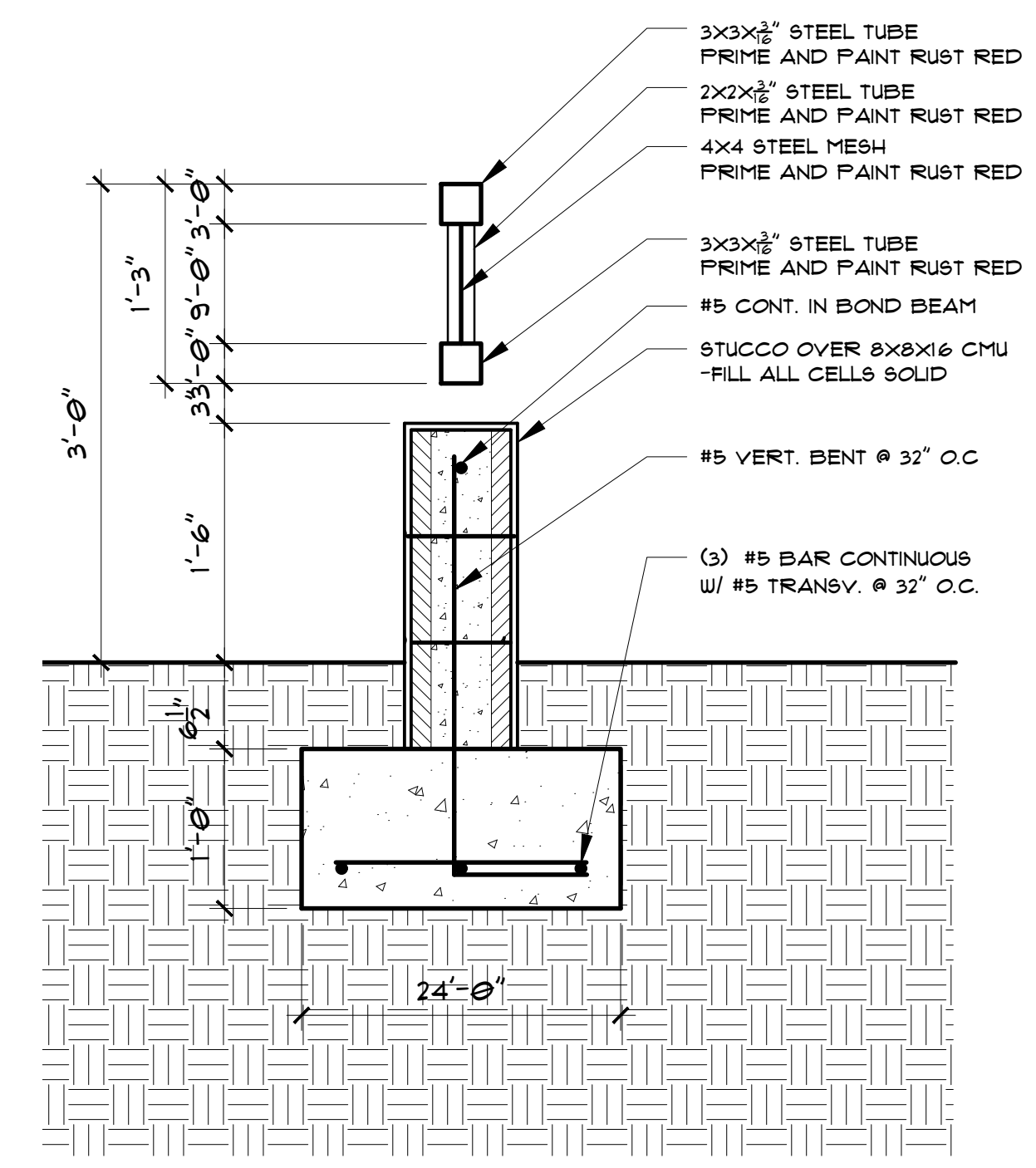


PLAN

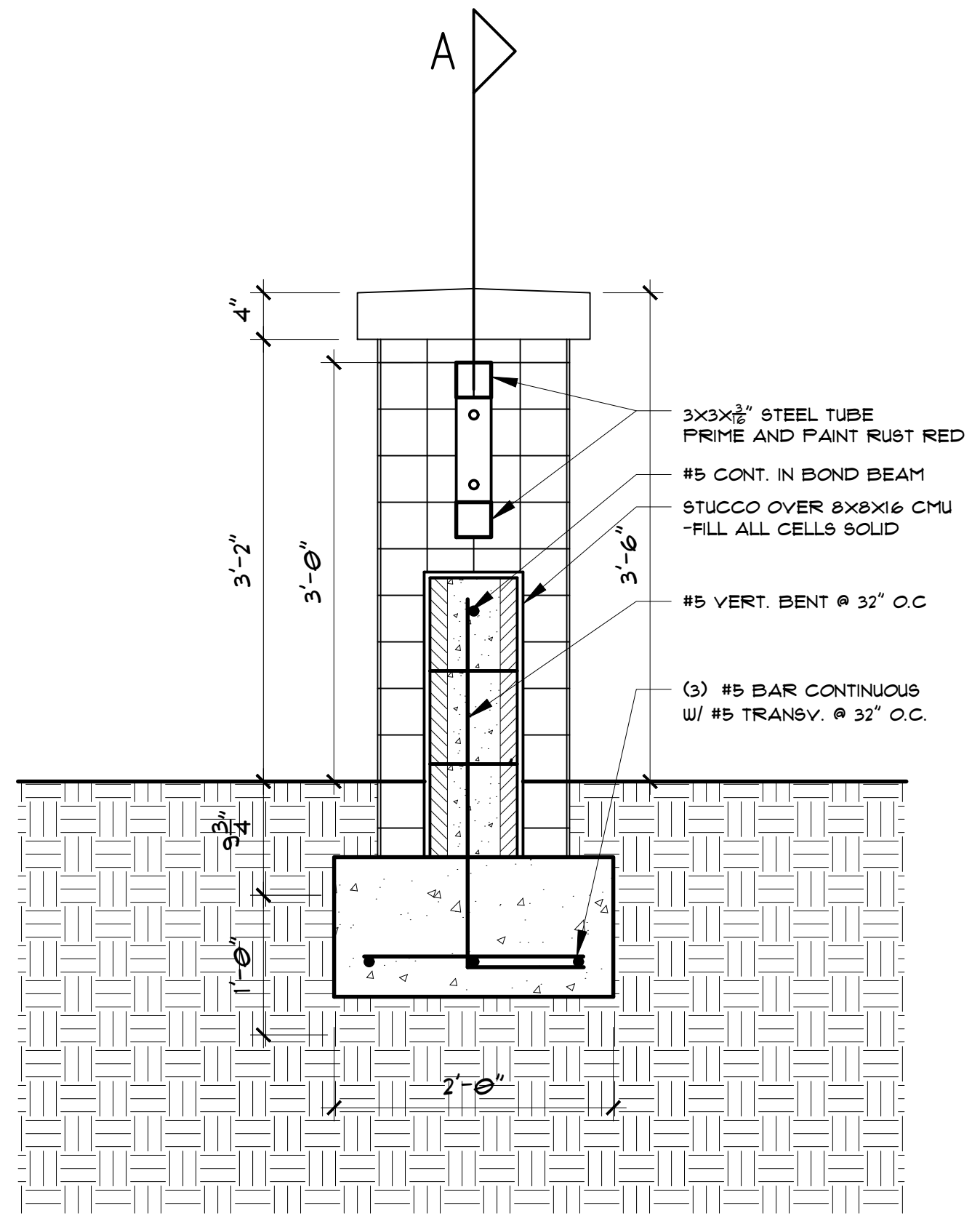


WALL ELEVATION

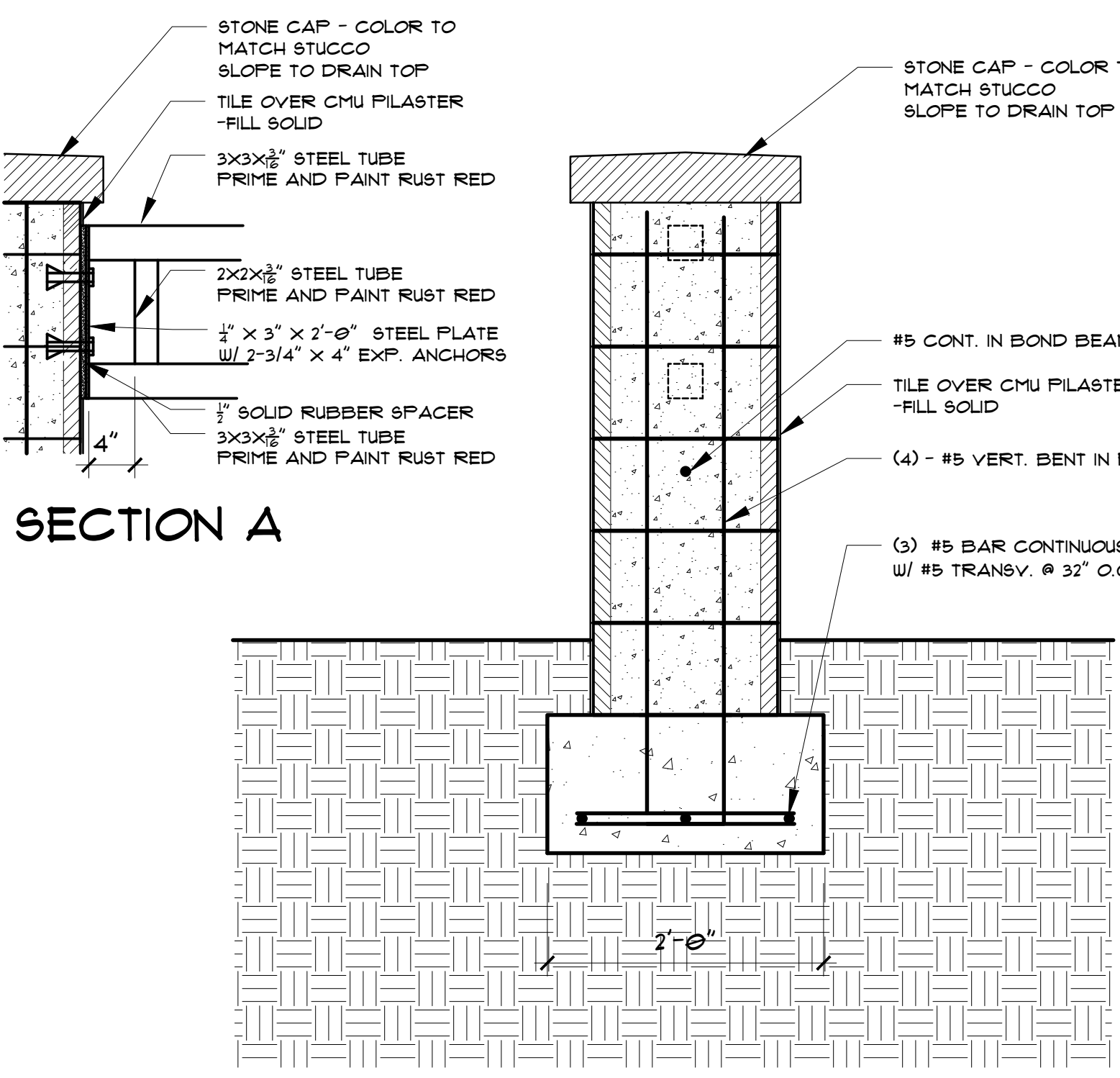
1/2" = 1'-0"



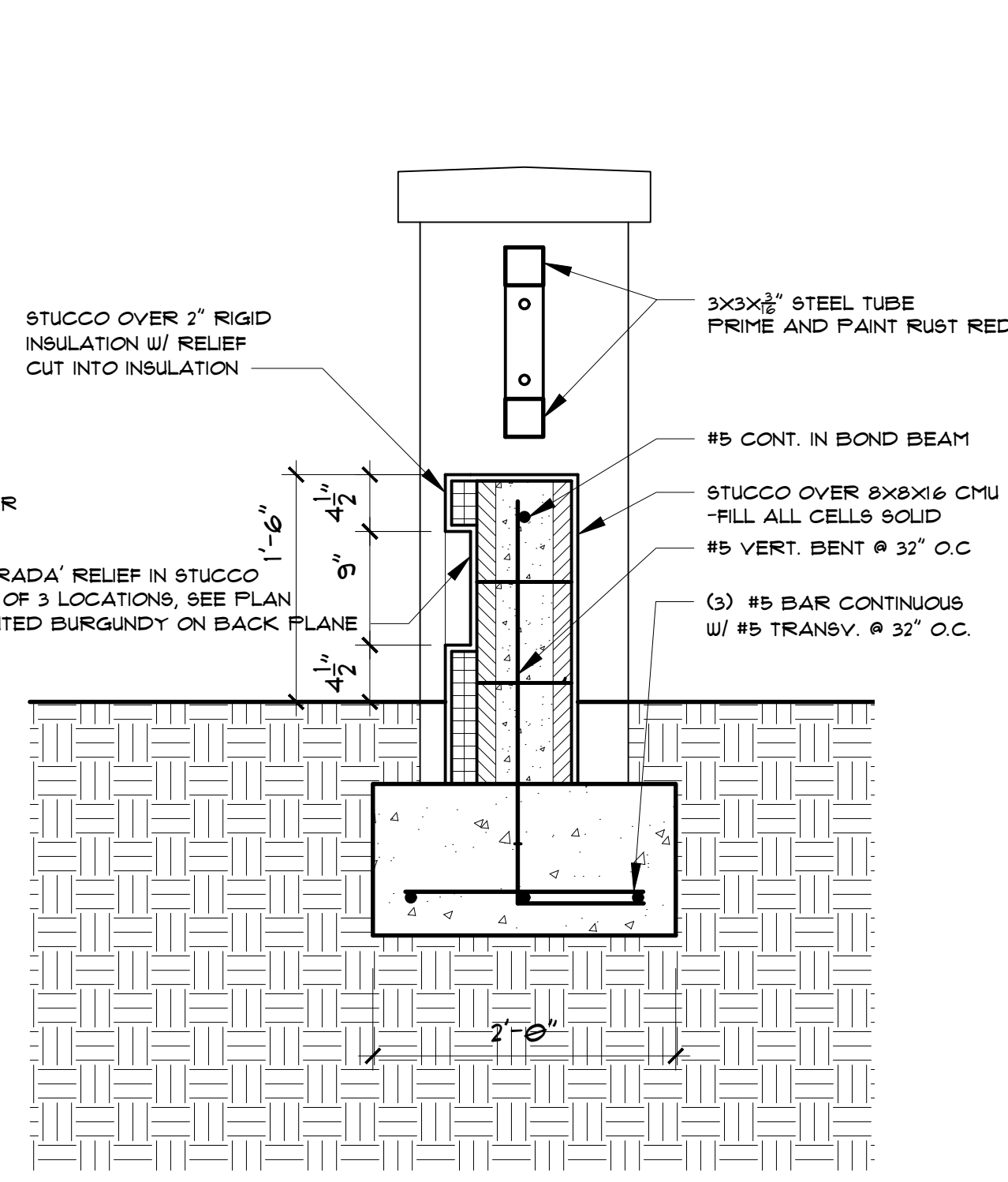
WALL SECTION 1" = 1'-0"



WALL SECTION 1" = 1'-0"



WALL SECTION 1" = 1'-0"



WALL SECTION 1" = 1'-0"

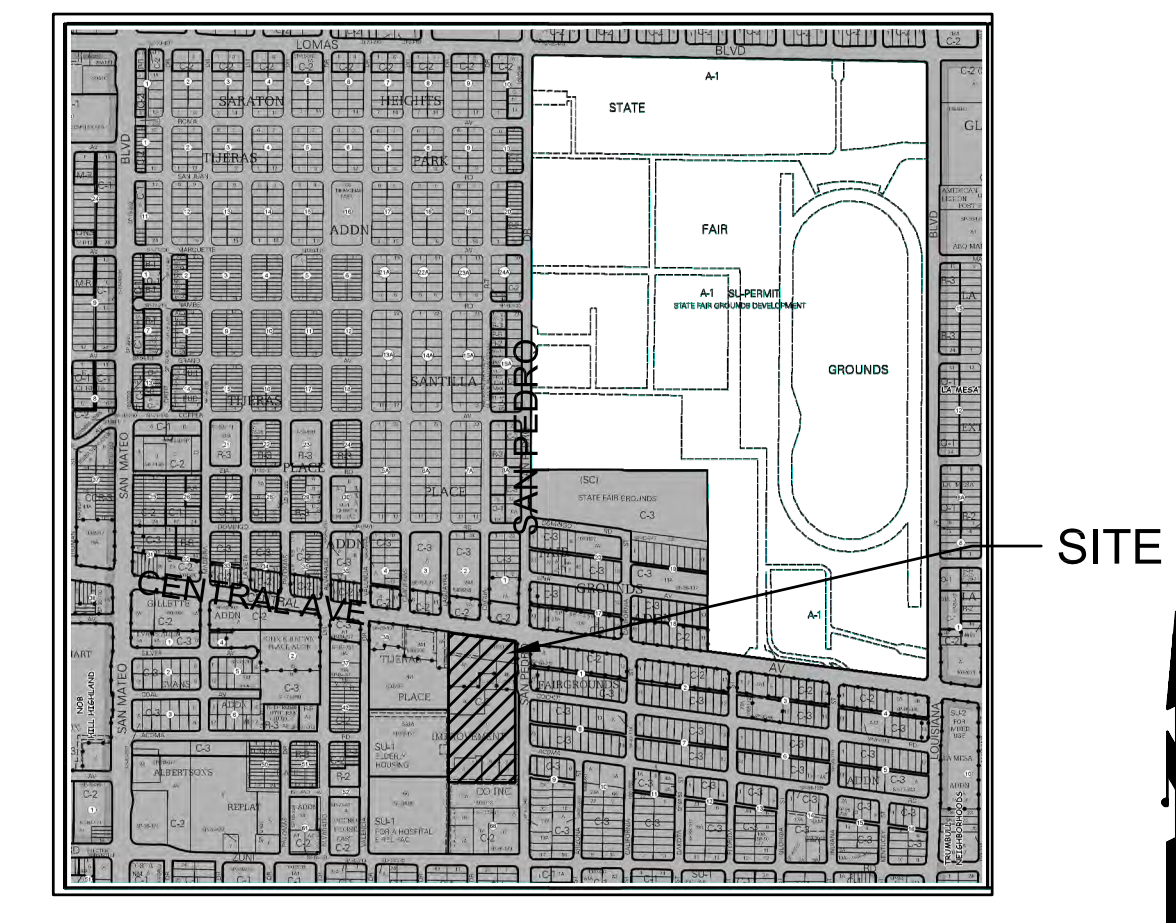
FINISH SCHEDULE

FIELD TILE - 4.25X4.25 RED TALAVERA MEXICAN TILE
STUCCO - WHITE TO MATCH CENTER U.N.O.









**VICINITY MAP**

**K18**

**LEGEND**

- EXISTING CONSTRUCTION
- NEW CONTOUR
- ◆ 36.5 NEW SPOT ELEVATION
- NEW CONSTRUCTION
- TC TOP OF CURB
- FL FLOWLINE ELEVATION

**DRAINAGE ANALYSIS**

ADDRESS: 201 San Pedro SE  
 LEGAL DESCRIPTION: Tract 8 Land of Tijeras Place Improvement Co.  
 SITE AREA: 37,366 SF (0.86 acre)

BENCHMARK: City of Albuquerque Station '13-K18' being a brass cap  
 ELEV= 5308.547 (NAVD 1988)

SURVEYOR: Harris Surveying dated August, 2020  
 PRECIPITATION ZONE: 3

FLOOD HAZARD: From FEMA Map 35001C0354H (8/16/12), this site is identified as being within Zone 'X' which is located outside the 0.2% annual chance floodplain.

EXISTING CONDITIONS: The site is vacant and slopes down to the west at about 2%. A structure existed on this lot but has been removed and is now a dirt surface in the center of this site. The surrounding area is the Mercado which is an existing paved parking lot for this commercial center.

OFFSITE FLOW: The adjacent public streets (Central and San Pedro SE) both intercept upstream drainage and prevent offsite flow from entering the site.

PROPOSED IMPROVEMENTS: The proposed asphalt paving and xeric landscaped areas are intended to organize the vehicle access and parking and to beautify this corner of the existing parking lot.

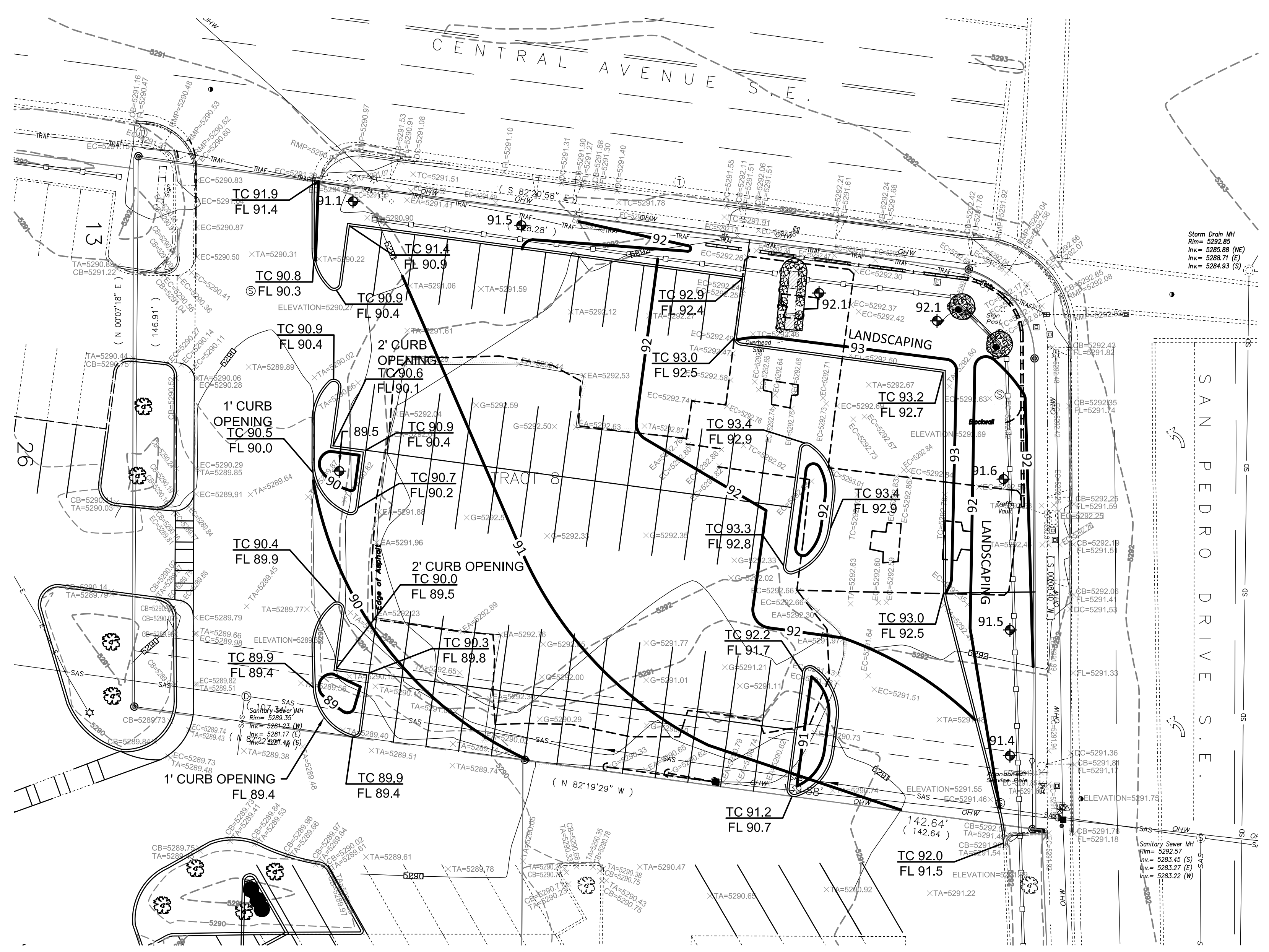
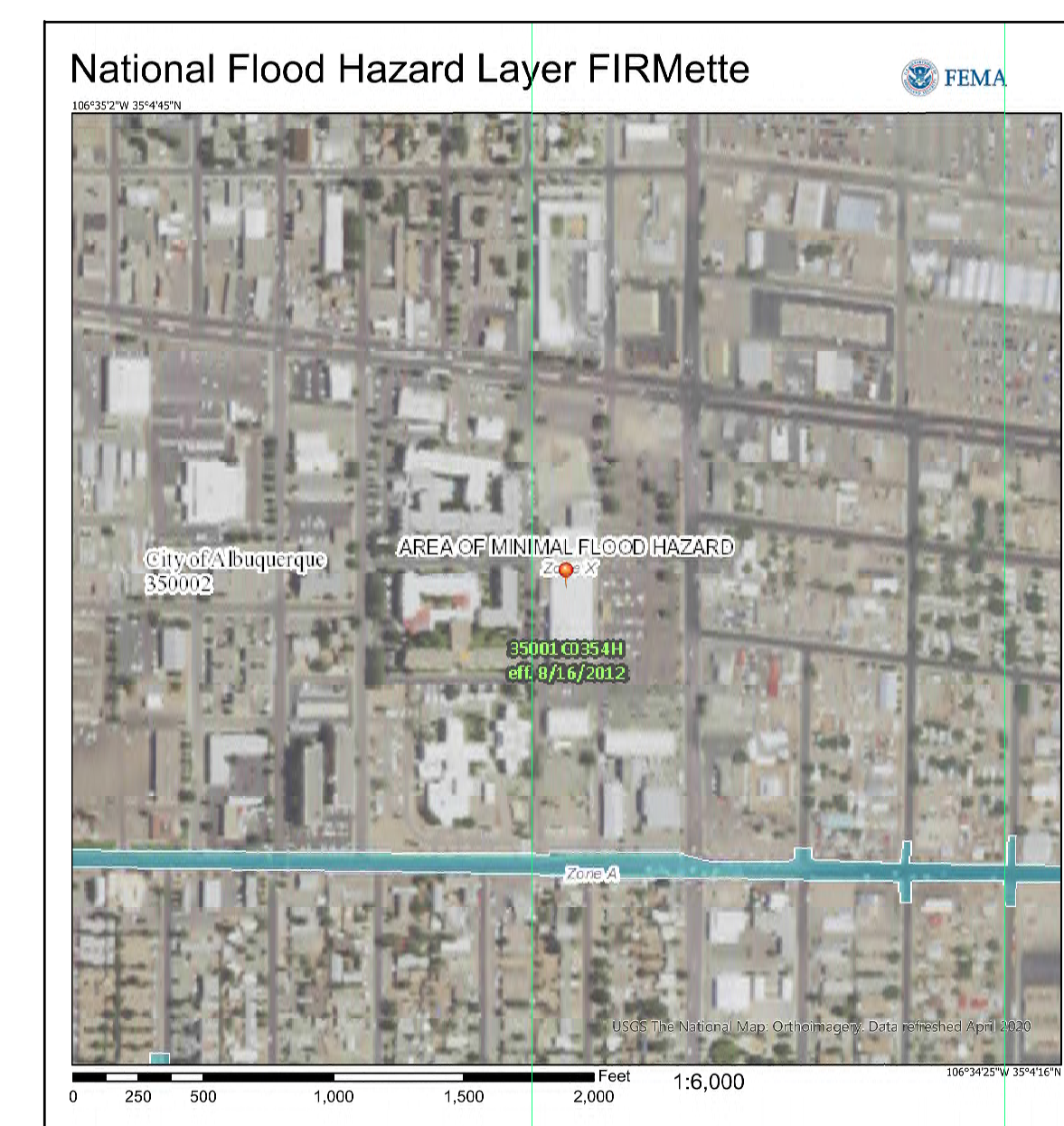
DRAINAGE APPROACH: The site drainage pattern will remain unchanged as the site will continue to drain to the south and west per historic conditions.

Existing land treatment: 10% A and 90% D Precipitation Zone: 3  
 $Q = [(0.187) + (0.9)(5.02)](0.86) = 4.0$  CFS

Proposed land treatment: 21% C and 79% D  
 $Q = [(0.24)(3.45) + (.76)(5.02)](0.86) = 4.0$  CFS

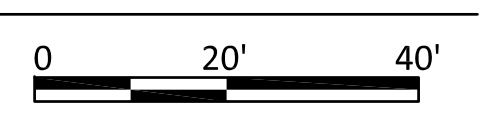
SWQ V= (11,400) (0.34/12) = 323 CF  
 Onsite pond volumes = 105+ 105+ 60+60 = 330 CF

The proposed detention ponding areas contain the first flush volume. Runoff will not increase and there will be no adverse impact on downstream drainage facilities.



**GRADING AND DRAINAGE PLAN**

1" = 20'



Scott M McGee

9700 Tanoan Dr NE  
 Albuquerque, NM 87111  
 505.263.2905  
 scottmmcgee@gmail.com



**GENERAL STRUCTURAL NOTES**

**1. CODES AND MANUALS:**

INTERNATIONAL BUILDING CODE, 2015 EDITION  
 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 1-10,  
 AISC MANUAL OF STEEL CONSTRUCTION, 9TH EDITION  
 ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318  
 AWS D11 AND D13

**2. DESIGN CRITERIA:**

**A. VERTICAL:**

LIVE LOAD	
ROOF (SNOW)	20 PSF

Is (IMPORTANCE FACTOR FOR SNOW) 1.0

\* LOAD HAS NOT BEEN REDUCED

**B. HORIZONTAL LOADS:**

**(1) WIND:**

PROCEDURE PER SECTION 1603

	$P = \text{WIND PRESSURE} \times \lambda \times I_w$	
WIND SPEED	$V_{3s} = 115 \text{ MPH}$	
WIND PRESSURE - END ZONE	21.0 PSF	
INTERIOR ZONE	13.9 PSF	
HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT FROM FIGURE 6-2 IN ASCE		
IMPORTANCE FACTOR	$I_w = 1.0$	
HORIZONTAL WIND LOAD:		
.. END ..	.. INTERIOR ..	
0' - 15'	24.4 PSF	16.2 PSF
15' - 20'	25.9 PSF	17.4 PSF
20' - 25'	27.1 PSF	18.2 PSF

**(2) SEISMIC:**

SPECTRAL ACCELERATIONS	$S_s = 0.135$
	$S_1 = 0.052$
SITE CLASS	D
IMPORTANCE FACTOR	$I_e = 1.25$
DESIGN SPECTRAL RESPONSE	$S_{ds} = 0.144$
ONE SECOND PERIOD RESPONSE ACCEL.	$S_{d1} = 0.083$
RESPONSE MODIFICATION COEFFICIENT	$R = 2.5$
SEISMIC FORCE	$V = 0.058 \times W$
SEISMIC DESIGN CATEGORY	C

\* ALLOWABLE 1/3 STRESS INCREASE FOR SEISMIC LOADING

C. ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF

**3. GENERAL:**

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
- SHOP DRAWINGS, IN HARD COPY FORM, SHALL BE FURNISHED AND REVIEWED BEFORE ANY FABRICATION OR ERECTION IS STARTED.
- THE CONTRACTOR SHALL REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE ARCHITECT FOR REVIEW. POORLY EXECUTED SHOP DRAWINGS WILL BE REJECTED AND REQUIRE RESUBMITTAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND ADEQUATE SHORING FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION.
- TEMPORARY PROVISIONS SHALL BE MADE FOR STRUCTURAL STABILITY DURING CONSTRUCTION. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR STABILITY UNDER FINAL CONFIGURATION.
- THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL OPENINGS IN FLOORS, ROOF, WALLS AND BEAMS WITH THE INDIVIDUAL TRADES.
- NOTCHING OR CUTTING ANY STRUCTURAL MEMBER IN THE FIELD IS PROHIBITED.
- THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF FOUNDATIONS UNDER MECHANICAL AND ELECTRICAL EQUIPMENT AS REQUIRED. NO CONCRETE PADS SHALL BE LOCATED ON ROOF UNLESS SHOWN ON STRUCTURAL DRAWINGS.
- REMOVAL OF FORMS SHALL BE IN ACCORDANCE WITH ACI 347. WHERE CONCRETE MUST SUPPORT SUPERIMPOSED LOADS PRIOR TO ATTAINING THE SPECIFIED DESIGN STRENGTH, RESHORE CONCRETE IN ACCORDANCE WITH ACI 347. RESHORING SHALL NOT BE REMOVED SOONER THAN 28 DAYS FROM THE DATE OF POUR OR UNTIL CONCRETE HAS ATTAINED THE SPECIFIED DESIGN STRENGTH.

**4. MATERIALS:**

**A. CAST-IN-PLACE CONCRETE:**

- ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301-96.
- ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4" CHAMFER UNLESS NOTED OTHERWISE.
- NORMALWEIGHT CONCRETE:
  - F'C = 4000 PSI @ 28 DAYS (AIR ENTRAINED) - ALL EXPOSED EXTERIOR CONCRETE FLAT WORK (I.E. SLABS, EQUIPMENT PADS, ETC.).
  - F'C = 3000 PSI @ 28 DAYS - ALL INTERIOR CONCRETE (AIR ENTRAINED) I.E., FOOTINGS, PEDESTALS, STEM WALLS, ETC.
  - F'C = 3000 PSI @ 28 DAYS - ALL INTERIOR SLABS ON GRADE.
- THE CONTRACTOR SHALL NOT CAST FOUNDATIONS, STEM WALLS OR RETAINING WALLS AGAINST EXCAVATED VERTICAL SIDE SURFACES.
- FLYASH ADDITIVES MAY NOT EXCEED 20% OF THE CEMENTITIOUS MATERIAL.
- THE MAXIMUM WATER TO CEMENTITIOUS MATERIAL RATIO, BY WEIGHT, MAY NOT EXCEED 50%.
- THE OWNER'S SPECIAL INSPECTOR SHALL MONITOR SAMPLING & TESTING PERFORMED BY THE CONTRACTOR'S TESTING AGENCY.
- MAXIMUM SLUMP FOR CONCRETE MIX DESIGN IS 4".

**B. REINFORCING STEEL:**

- ALL REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND THE STANDARD MANUAL (ACI 315-99).
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 EXCEPT STIRRUPS, TIES AND FIELD-BENT BARS WHICH SHALL CONFORM TO ASTM A615 GRADE 40.
- ALL SLABS SHALL BE REINFORCED AS SHOWN ON THE DRAWINGS.
- WHERE LAPPED SPLICES IN REINFORCING OCCUR, THE MINIMUM LAP SHALL BE MADE AS FOLLOWS UNLESS NOTED OTHERWISE ON DRAWINGS:
  - VERTICAL REINFORCING: 30 BAR DIA. (18" MINIMUM)
  - HORIZONTAL REINFORCING: 30 BAR DIA. (18" MINIMUM)
- ALL HORIZONTAL REINFORCING IN FOOTINGS, BEAMS, AND WALLS SHALL BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS OF THE SAME SIZE AND SPACING AS THE HORIZONTAL BARS AND LAP A MINIMUM OF 30 BAR DIAMETERS, (18 INCHES MINIMUM).
- CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:
  - CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH-3"
  - CONCRETE EXPOSED TO EARTH OR WEATHER:
    - BARS LARGER THAN NO. 5 \_\_\_\_\_ 2"
    - BARS NO. 5 OR SMALLER \_\_\_\_\_ 1 1/2"
- FORM TIES SHALL BE EITHER OF THE THREADED OR SNAP-OFF TYPE SO THAT NO METAL WILL BE LEFT WITHIN 1 INCH OF THE SURFACE OF THE WALL.
- BAR SUPPORTS AND SPACERS FOR REINFORCING SHALL BE PROVIDED IN ACCORDANCE WITH ACI 315-99. CHAIRS WITH 22 GA. SAND PLATES OR PRECAST BLOCKS SHALL BE PROVIDED FOR ALL REINFORCING OF CONCRETE IN CONTACT WITH GRADE. REINFORCING SHALL BE SECURELY TIED TO SUPPORTS.
- REINFORCING SHALL NOT BE TACK WELDED OR WELDED IN ANY MANNER UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL PLANS. IF DRAWINGS SHOW REBAR TO BE WELDED, USE ASTM A106 REBAR.

**C. STRUCTURAL AND MISCELLANEOUS STEEL:**

- ALL STRUCTURAL STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
- ALL W-SHAPE MEMBERS SHALL CONFORM TO ASTM A992 (Fy=50KSI). ALL CHANNELS, ANGLES, & PLATES SHALL BE ASTM A36 (Fy=36KSI). ALL PIPE STEEL SHALL BE ASTM A501 (Fy=36KSI).
- ALL COLD FORMED STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B. Fy = 46 KSI.
- BOLTS SHALL CONFORM TO ASTM A325 TENSION CONTROL BOLTS UNLESS NOTED OTHERWISE, WITH SIZES AS SHOWN ON THE DRAWINGS. WHERE CLEARANCE WITHIN A CONNECTION DOES NOT PERMIT THE USE OF TENSION CONTROL BOLTS, STANDARD A325 BOLTS SHALL BE USED AND INSPECTED IN ACCORDANCE WITH THE AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.
- ALL BOLTS SHALL BE TIGHTENED 90 AS TO SHEAR THE SPLINE OFF THE BOLT.
- ANCHOR BOLTS EMBEDDED IN CONCRETE SHALL BE ASTM A307 BOLTS OR A36 THREADED BARS. PROVIDE FLAT WASHERS BETWEEN ALL NUTS AND BASEPLATES.
- ALL WELDING SHALL BE DONE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE AWS STRUCTURAL WELDING CODE.
- ALL BOLT HOLES THAT ARE REQUIRED TO BE FIELD DRILLED SHALL BE DRILLED WITH A MAG DRILL. FLAME CUTTING OF HOLES OR ENLARGING OF UNFAIR HOLES WILL NOT BE ALLOWED.
- HEADED CONCRETE ANCHORS AND SHEAR CONNECTORS SHALL BE TYPE B, IN CONFORMANCE WITH AWS D11 STRUCTURAL WELDING CODE-STEEL. STRUCTURAL STEEL TO RECEIVE SHEAR CONNECTIONS SHALL BE FREE OF PAINT. WELDING PRE QUALIFICATION REQUIRED.

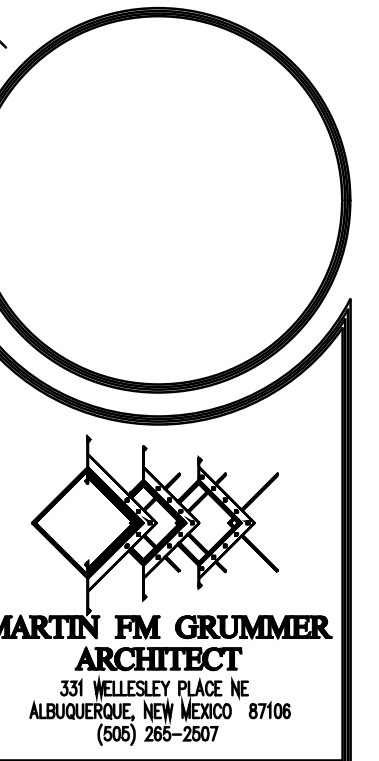
**5. POST INSTALLED ANCHORS**

POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER-OF-RECORD PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR. HOLES SHALL BE DRILLED AND CLEANED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER-OF-RECORD ALONG WITH CALCULATIONS THAT ARE PREPARED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERTINENT EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY THE BUILDING CODE. PROVIDE CONTINUOUS SPECIAL INSPECTION FOR ALL ADHESIVES AND MECHANICAL ANCHORS PER THE PRODUCT'S APPLICABLE ICC-ES EVALUATION REPORT (ICC-ES ESR). CONTACT MANUFACTURER'S REPRESENTATIVE FOR THE INITIAL TRAINING AND INSTALLATION OF ANCHORS AND FOR PRODUCT RELATED QUESTIONS AND AVAILABILITY. CALL SIMPSON STRONG-TIE AT (800) 999-5099 OR HILTI AT (866) 445-8821.

**A. CONCRETE ANCHORS:**

- MECHANICAL ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ACI 308.2 AND ICC-ES AC108 FOR CRACKED AND UNCRACKED CONCRETE RECOGNITION. PRE-APPROVED MECHANICAL ANCHORS INCLUDE:
  - SIMPSON STRONG-TIE "TITEN HD" (ICC-ES ESR-2719)
  - SIMPSON STRONG-TIE "STRONG-BOLT" (ICC-ES ESR-1711) OR HILTI "KWIK BOLT TZ" (ICC-ES ESR-1917)
- ADHESIVE ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC308 FOR CRACKED AND UNCRACKED CONCRETE RECOGNITION. PRE-APPROVED ADHESIVE ANCHORS INCLUDE:
  - SIMPSON STRONG-TIE "SET-XP" (ICC-ES ESR-2508) OR HILTI "HIT-RE 500-SD" (ICC-ES ESR-2322)

ALL DIMENSIONS ARE TO BE FIELD VERIFIED. IF THERE ARE DISCREPANCIES, PLEASE NOTIFY THE ARCHITECT. DRAWING ARE NOT TO BE SCALED. USE DIMENSIONS FOR ACCURACY.



CENTRAL MERCADO  
 CENTRAL & SAN PEDRO SE  
 ALBUQUERQUE, NM 87108  
**GENERAL STRUCTURAL NOTES**

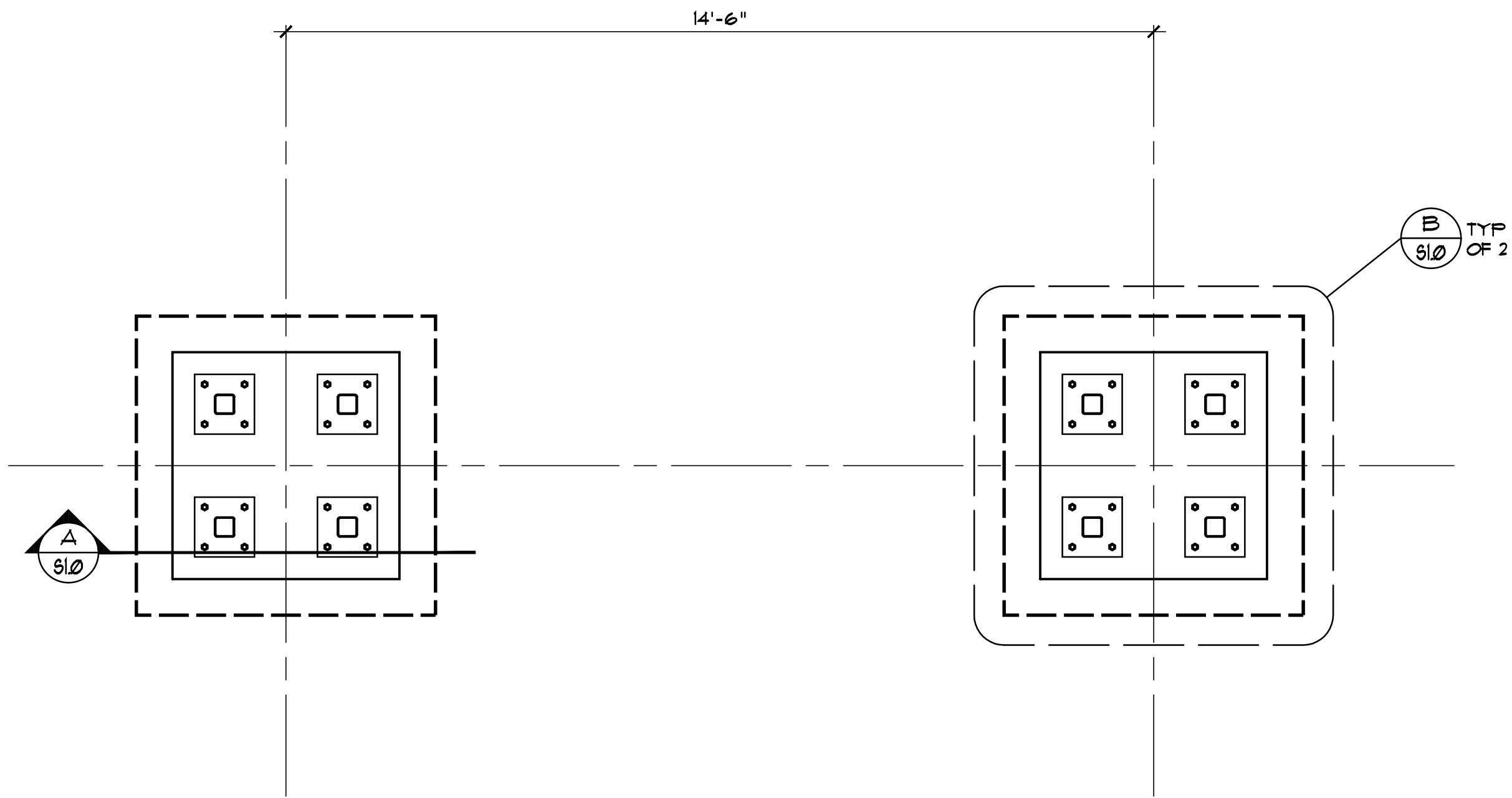


DATE:	13 APRIL 2020
DRAWN BY:	DR
CHECKED BY:	MJW
VERIFIED BY:	

NO.	REVISIONS

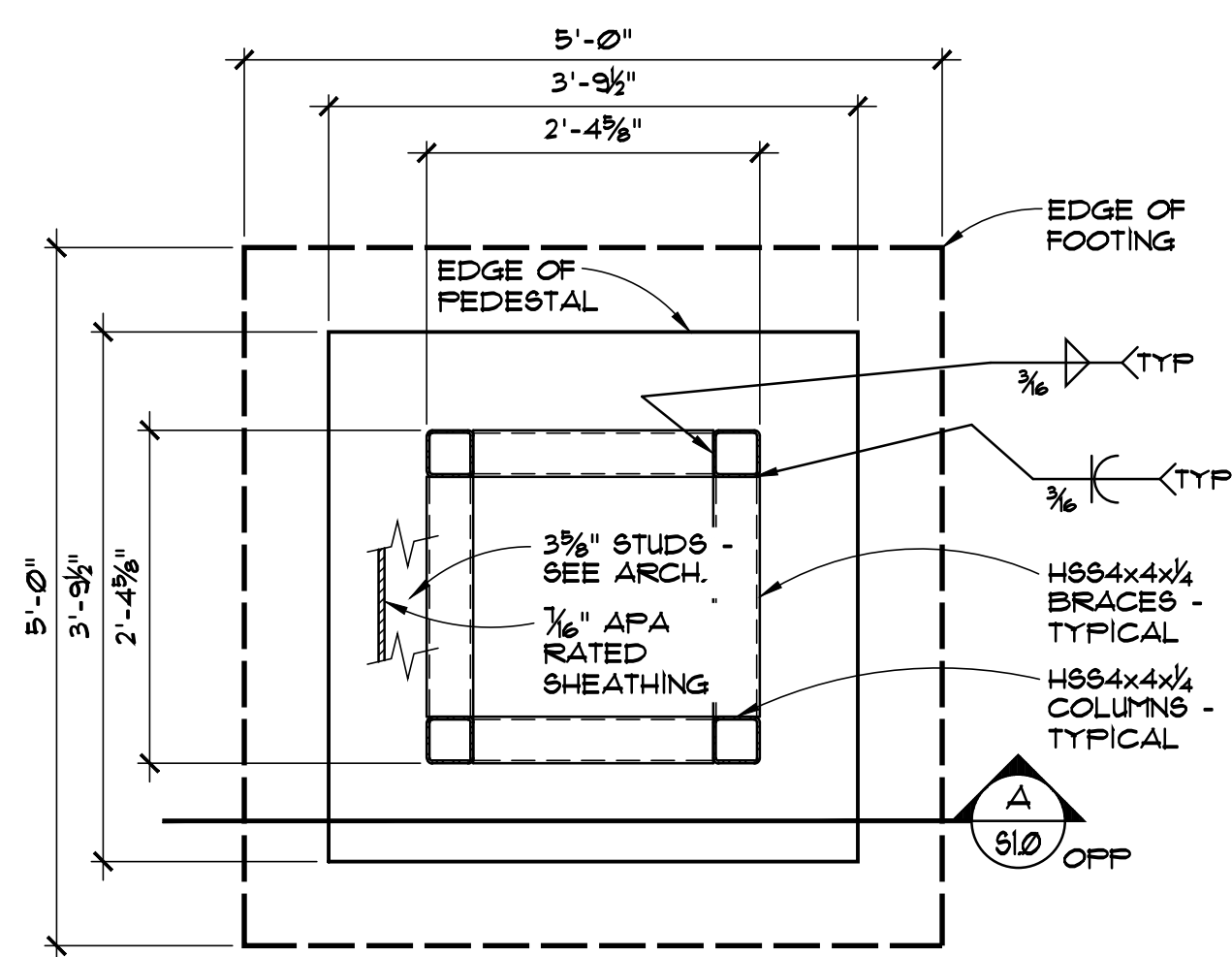
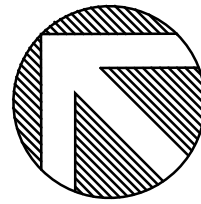
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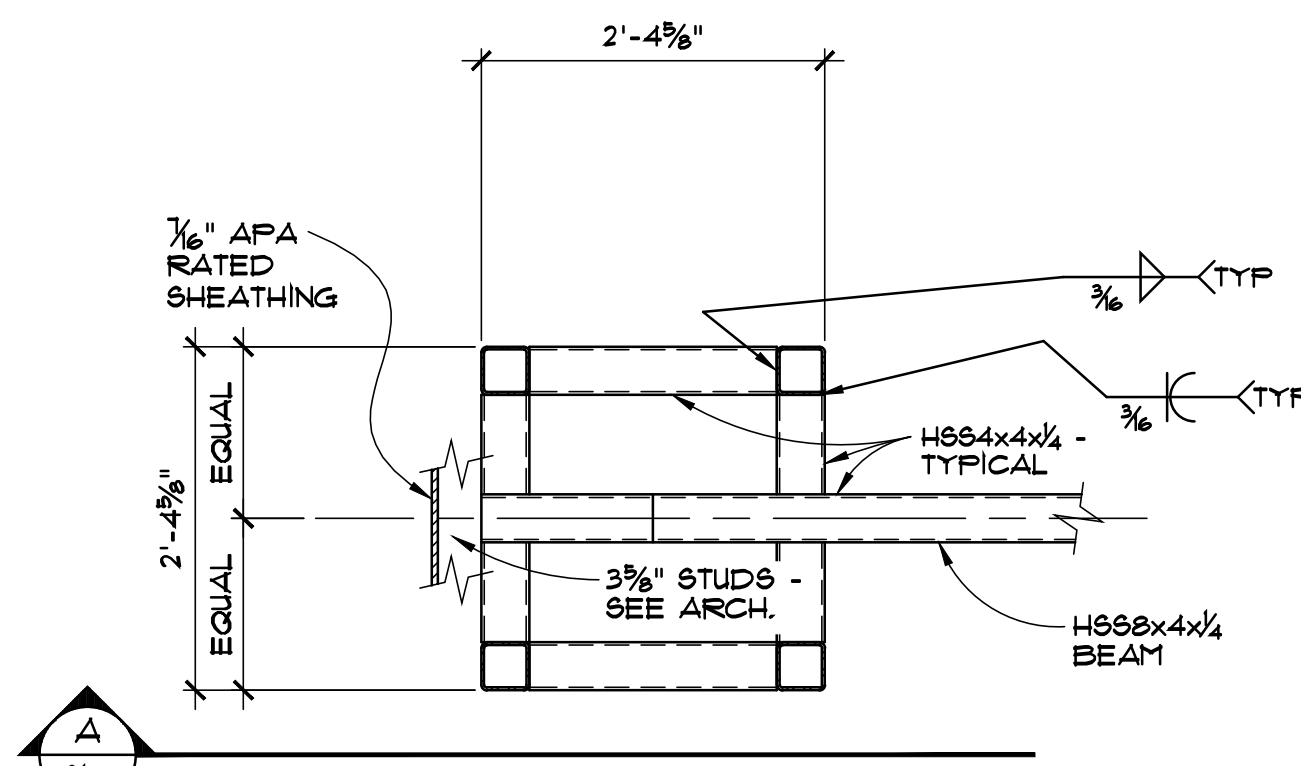
FOUNDATION PLAN

1/2" = 1'-0"



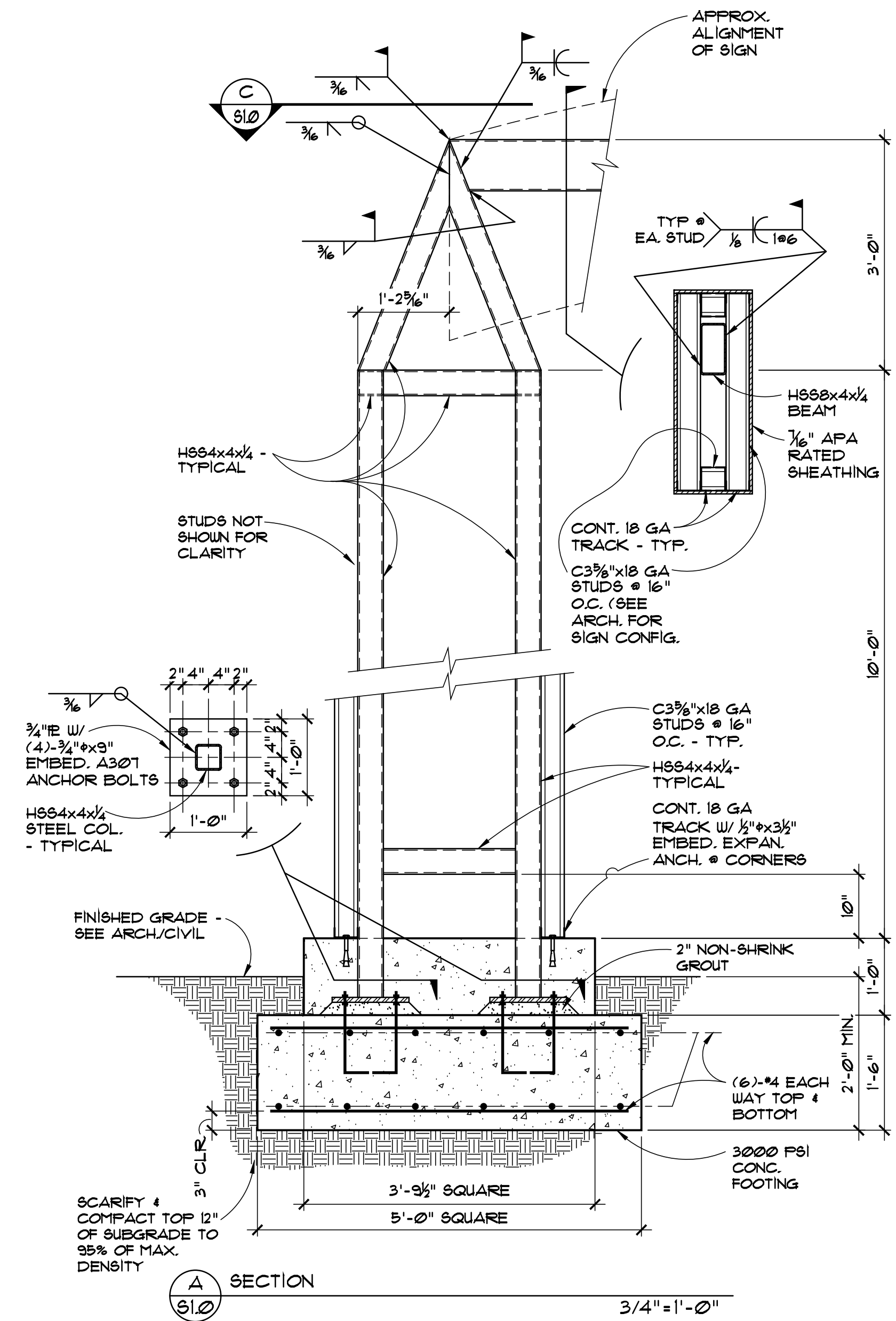
B PLAN • FOUNDATION

3/4" = 1'-0"



C PLAN • TOP

3/4" = 1'-0"



A SECTION

3/4" = 1'-0"

MARTIN FM GRUMMER  
ARCHITECT  
331 WILSON PLACE NE  
ALBUQUERQUE, NEW MEXICO 87108  
(505) 265-2507

CENTRAL MERCADO  
CENTRAL & SAN PEDRO SE  
ALBUQUERQUE, NM 87108  
STRUCTURAL PLAN & DETAILS

*[Signature]*  
Professional Engineer  
No. 17200

DATE:  
13 APRIL 2020  
DRAWN BY:  
DR  
CHECKED BY:  
MJW  
VERIFIED BY:

NO.	REVISIONS

SHEET NO:  
**S1.0**

**Walla** Structural Engineering  
ENGINEERING LTD Civil Engineering  
6501 Americas Parkway NE Suite 301  
Albuquerque • New Mexico • 87110  
881-3008 • Facsimile 881-4025

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