

REVISION HISTORY		DESCRIPTION
REV.	DATE	BY



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SITE:

WATERWAY
FUEL CANOPY
LEE'S SUMMIT, MO

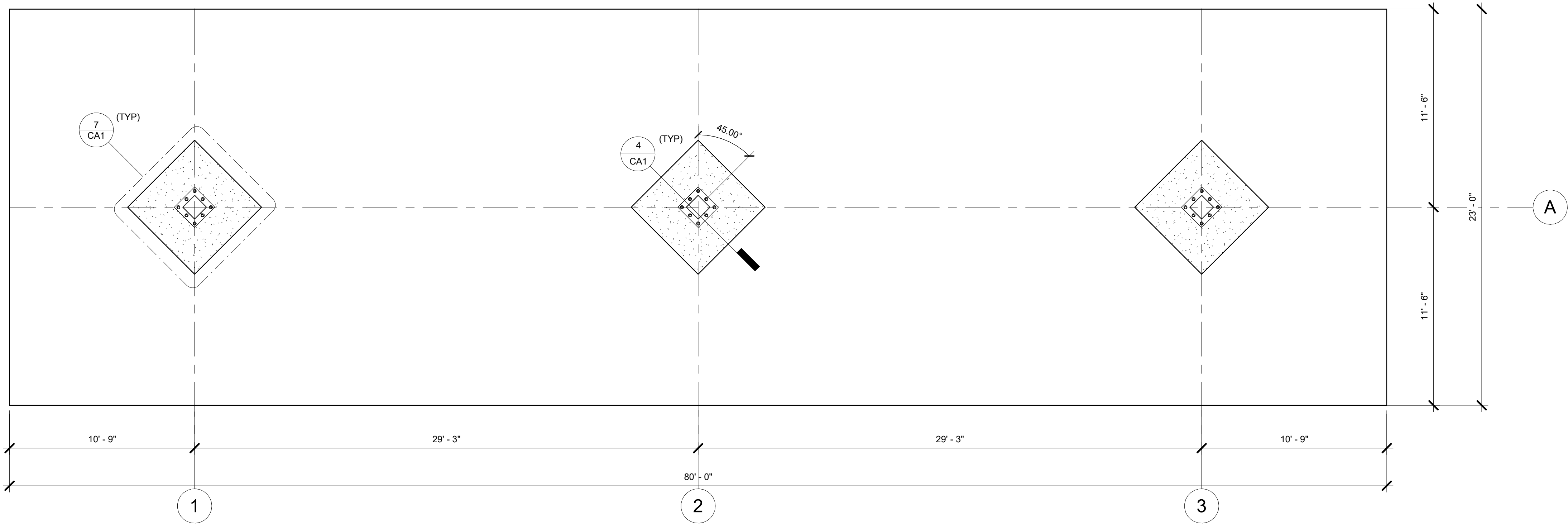
23' x 80' (3) COLUMN CANOPY

ISSUE DATE: 8/13/24
DRAWN BY: TJH
CHECKED BY: DES

JOB NUMBER: 464100

SHEET TITLE: FOUNDATION PLAN

SHEET NUMBER: CA1



1 FOUNDATION PLAN
1/4" = 1'-0"

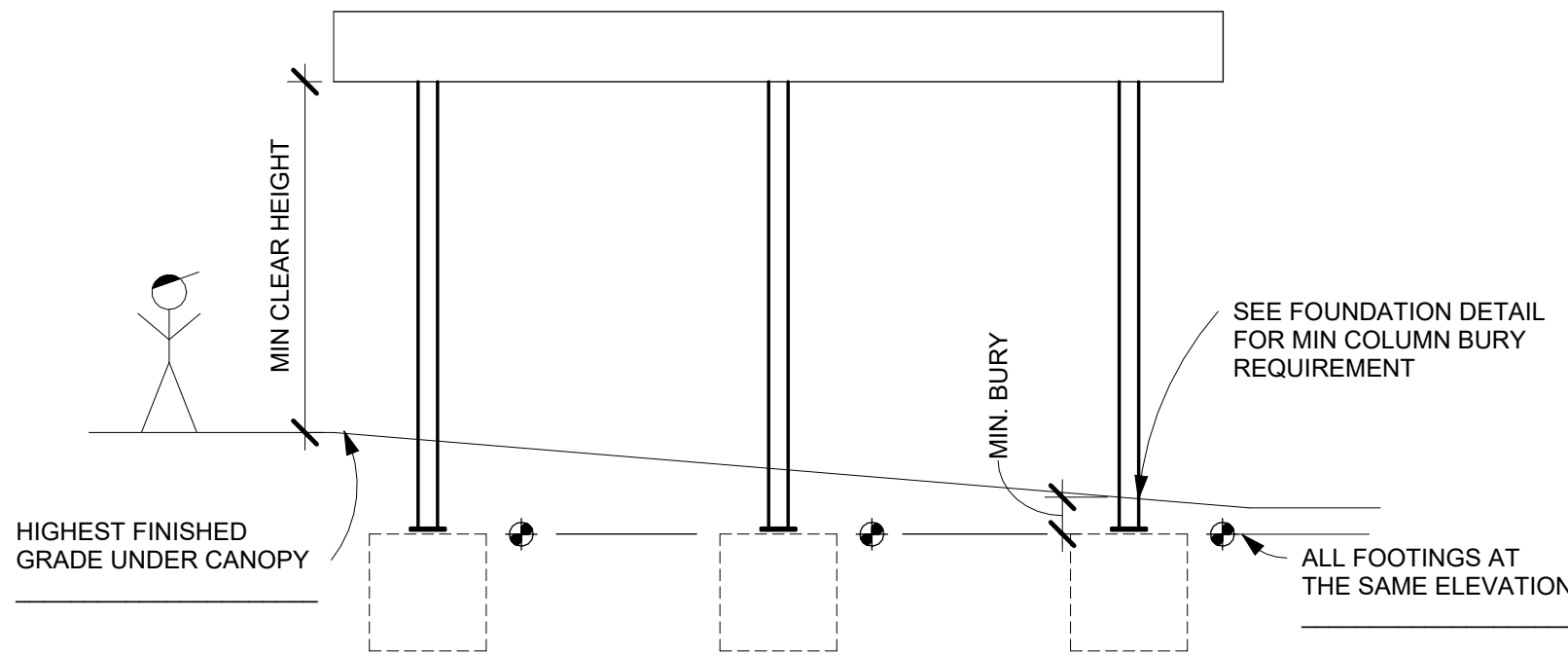
NOTE:

CANOPY DELIVERY WILL BE TENTATIVELY SCHEDULED
8 WEEKS AFTER RECEIPT OF **ALL** REQUIRED INFORMATION.

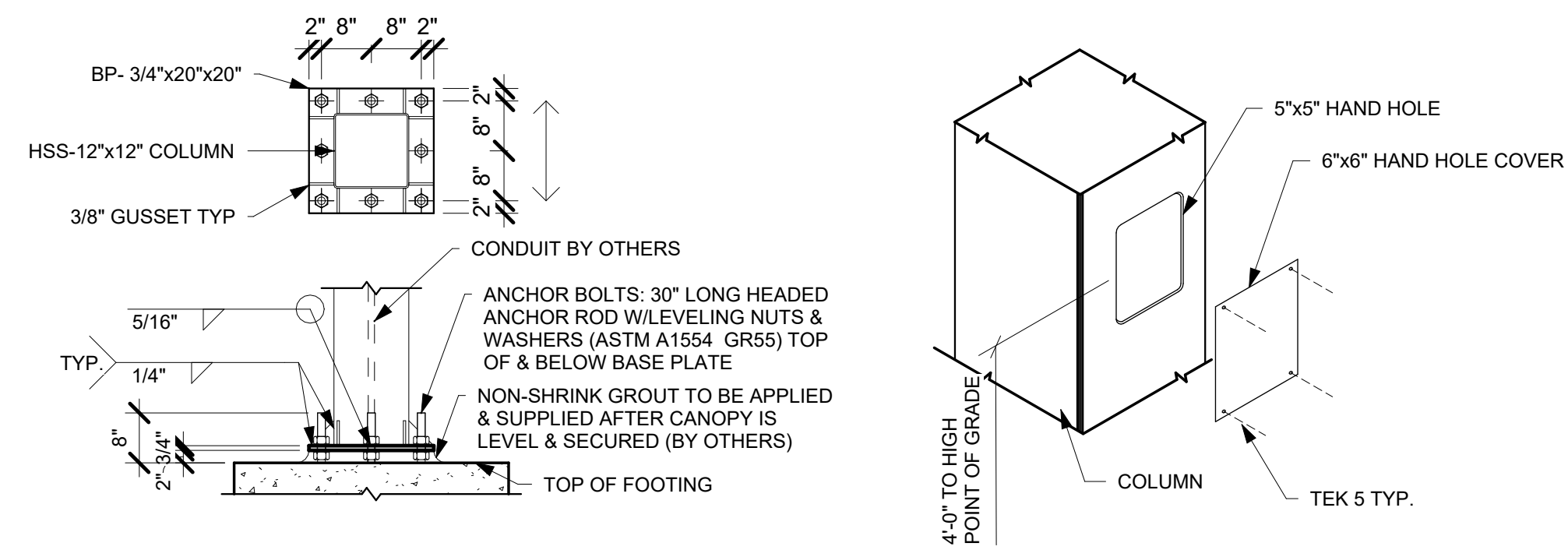
REQUIRED INFORMATION

HIGHEST GRADE UNDER CANOPY
TOP OF FOOTING ELEVATION
DIRECTION OF FIELD LOCATED DOWNSPOUTS
BUILDING, STREET OR DIRECTION REFERENCE

ALL INFO MUST BE KNOWN BEFORE FABRICATION BEGINS
PLEASE SUBMIT TO: drafting@fashioninc.com



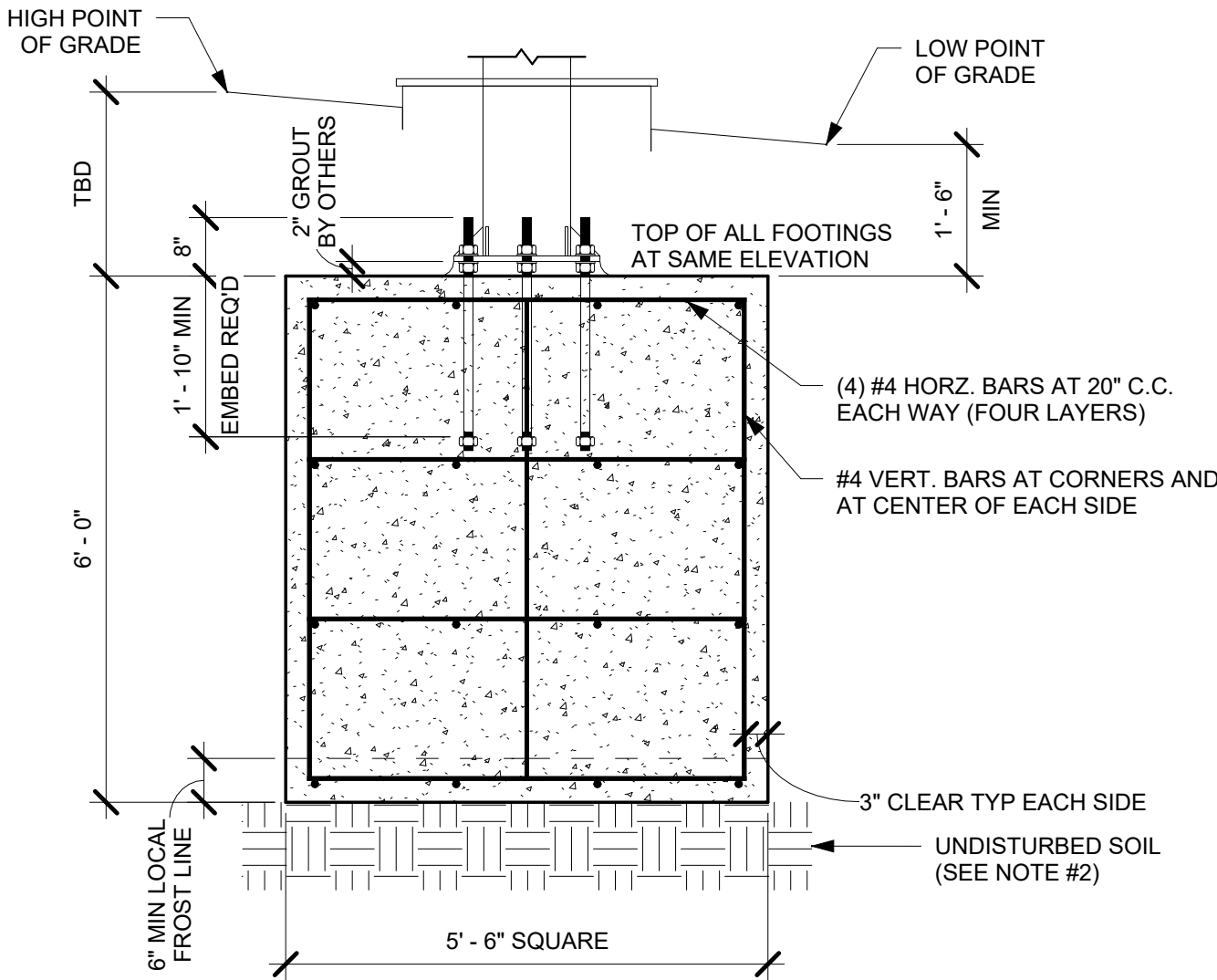
SKETCH NOT TO SCALE. CONTRACTOR IS RESPONSIBLE FOR MEETING MIN BURY REQUIREMENTS.



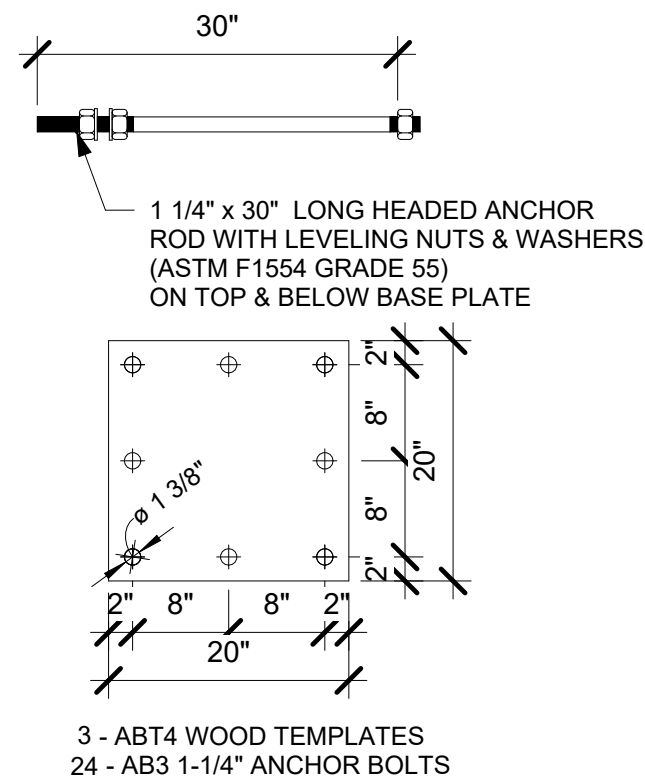
4 BASEPLATE DETAIL
1/2" = 1'-0"

5 D2 HAND HOLE & COVER
3/4" = 1'-0"

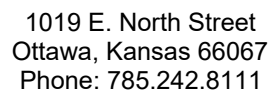
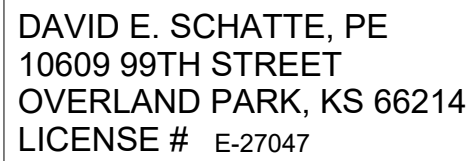
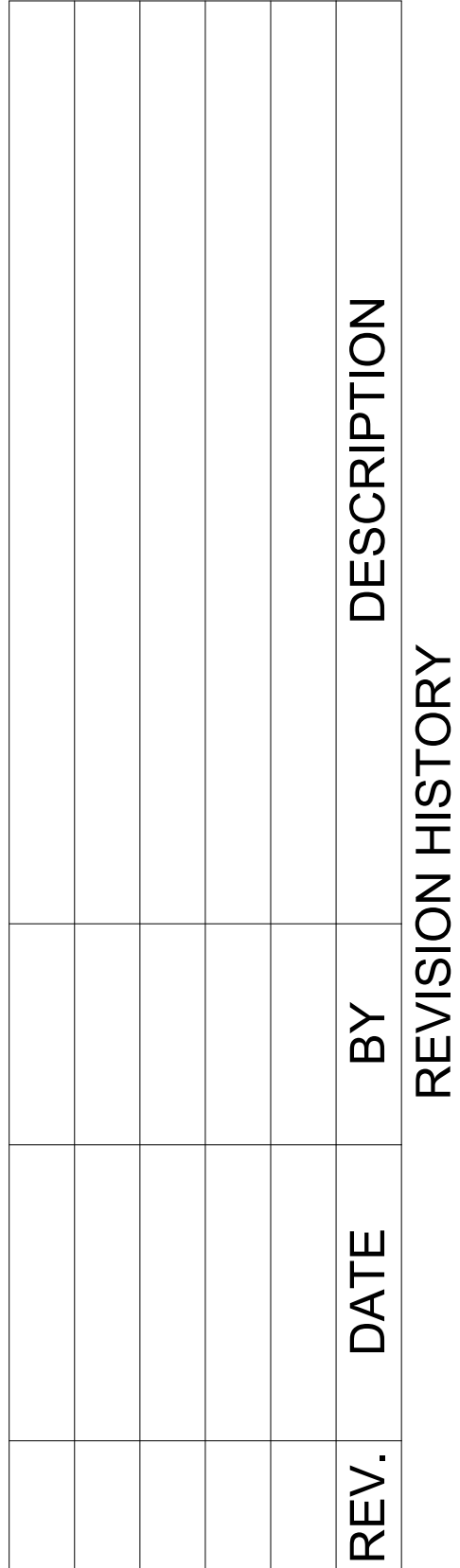
- FOOTING NOTES
- OWNER / GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FOOTING AND ANCHOR BOLT INSTALLATION.
 - ALL FOOTINGS SHALL BE CAST ON LEVEL UNDISTURBED SOIL, ROCK OR PROPERLY COMPACTED STRUCTURAL FILL. BOTTOM OF FOOTING TO BE ABOVE WATER TABLE. FOOTING SIZE BASED ON MINIMUM 1500 PSF SOIL BEARING CAPACITY AT BASE AND 150 PSF PER FOOT OF DEPTH LATERAL BEARING CAPACITY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL SOIL PARAMETERS.
 - ALLOWABLE SOIL BEARING INDICATED IN NOTE 2 ABOVE BASED ON FOUNDATIONS BEARING IN UNDISTURBED SOIL OR PROPERLY PREPARED / COMPACTED STRUCTURAL FILL.
 - FOOTING CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.
 - TOPS OF ALL FOOTINGS ARE ASSUMED TO BE AT SAME ELEVATION. OWNER / GENERAL CONTRACTOR SHALL PROVIDE BURIAL DEPTH FROM HIGH GRADE UNDER CANOPY. WHERE TOPS OF FOOTINGS ARE AT DIFFERENT ELEVATIONS, THE OWNER / GENERAL CONTRACTOR SHALL PROVIDE THE CANOPY MANUFACTURER WITH ALL FOOTING AND GRADE ELEVATIONS PRIOR TO CANOPY FABRICATION. VARIATIONS FROM DESIGN ELEVATIONS MAY RESULT IN INADEQUATE CLEARANCE AND UNDER SIZED FOOTINGS.
 - OWNER / GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING NON-SHRINK GROUT UNDER ALL COLUMN BASES AFTER CANOPY IS LEVELED AND SECURED.
 - FOOTING REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 DEFORMED BILLET STEEL BARS WITH SPACING AS SHOWN ON DRAWING.
 - FOOTINGS ARE ASSUMED TO BE CONSTRAINED BY DRIVE MAT CONCRETE. WHERE THIS CONDITION DOES NOT EXIST, THE OWNER SHALL NOTIFY CANOPY MANUFACTURER.
 - ANCHOR RODS SHALL BE PLACED IN ACCORDANCE WITH THIS DRAWING. TEMPLATES SHALL BE USED TO ENSURE PROPER PLACEMENT OF ANCHOR RODS. ANCHOR RODS ARE TO BE INSTALLED SUCH THAT A MINIMUM OF 7" OF THREAD IS EXPOSED ABOVE TOP OF FOOTING. BOTTOM OF THREADS SHALL NOT END MORE THAN 3/4" ABOVE TOP OF FOOTER.



7 SQUARE FOUNDATION DETAIL
1/2" = 1'-0"



6 BOLT TEMPLATE
3/4" = 1'-0"

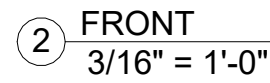
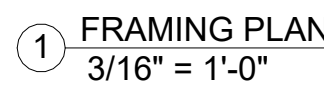


SITE: _____

23' x 80' (3) COLUMN CANOPY

JOB NUMBER: 464100

SHEET NUMBER: CA2



8. CANOPY USE GROUP "M" / CONSTRUCTION TYPE II-B

