QUALIFIED INSPECTORS SHALL CONDUCT SPECIAL INSPECTIONS AND TESTS AND FURNISH.

2. THE CONTRACTOR SHALL COORDINATE THE SPECIAL INSPECTIONS AND TESTING SERVICES

CONSTRUCTION THAT REQUIRES CONTINUOUS INSPECTION PER SECTION 014533 CAN NOT

SPECIFICATIONS, NOT LISTED IN THE SCHEDULE OF SPECIAL INSPECTION SERVICES IN

4. THE CONTRACTOR IS RESPONSIBLE FOR ALL OTHER INSPECTIONS OR TESTS IN THE

WITH THE PROGRESS OF THE WORK, PROVIDE THE APPROPRIATE DOCUMENTATION AND

REPORTS AS SPECIFIED IN SECTION 014533 AND IN ACCORDANCE WITH CHAPTER 17.

INTERNATIONAL BUILDING CODE.

SECTION 014533.

PERFORM OTHER TASKS AS SPECIFIED IN SECTION 014533.

PROGRESS WITHOUT INSPECTORS PRESENT.

UNLESS NOTED

OTHERWISE

WIDE FLANGE

W.W.R. WELDED WIRE REINF.

X/S-YYY SECTION/DETAIL "X"

POUNDS

ON SHEET "S-YYY"

ZINC BASE PAINT

VERTICAL

WP WORK POINT

U.N.O.

VERT.

OR V

XX#

ZRC

STRUCTURAL GENERAL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPAIR. REINSPECTION AND RETESTING FOR ITEMS THAT DO NOT PASS THE INSPECTIONS OR TESTS.
- SPECIAL INSPECTION SERVICES DO NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH OTHER CONSTRUCTION DOCUMENT REQUIREMENTS OR REGULATORY REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF DEMOLITION, RECONSTRUCTION, INSPECTION AND TESTING OF ANY WORK COMPLETED WITHOUT INSPECTION AND TESTING AS SPECIFIED IN SECTION 014533

STABILITY DURING CONSTRUCTION, SHORING, & TEMPORARY STRUCTURES:

- PERMANENT STABILITY OF THE BUILDING AND COMPONENTS IS NOT PROVIDED UNTIL ALL THE STRUCTURAL ELEMENTS ARE INSTALLED AS SHOWN ON THE CONTRACT DRAWINGS.
- PROVIDE STABILITY TO ALL NON-SELF SUPPORTING ELEMENTS UNTIL PERMANENT STRUCTURAL SUPPORTS ARE INSTALLED. PROVIDE BRACING. SHORING. AND/OR TEMPORARY STRUCTURES AS REQUIRED IN ORDER TO SATISFY THE CONTRACT REQUIREMENTS
- PROVIDE ALL BRACING NECESSARY TO STABILIZE THE BUILDING DURING THE ERECTION PROCESS. BRACING SHALL BE DESIGNED AND INSTALLED SUCH THAT IT DOES NOT TWIST OR DISTORT MEMBERS. BRACING SHALL BE DESIGNED FOR LOADS AS REQUIRED BY APPLICABLE CODES. THE DESIGN OF THE BRACING SHALL TAKE INTO ACCOUNT FORCES DUE TO THERMAL EXPANSION AND CONTRACTION OF THE BUILDING FRAME AND BRACES
- 4. ANCHOR RODS FOR STEEL COLUMNS ARE NOT DESIGNED TO STABILIZE STRUCTURE BY PROVIDING FIXITY OF THE COLUMN BASE. PROVIDE TEMPORARY BRACING FOR STABILITY DURING THE ERECTION PHASE UNTIL ALL LATERAL LOAD RESISTING ELEMENTS ARE IN PLACE AND WELDING AND/OR BOLTING INSPECTIONS ARE COMPLETE.
- COMPLY WITH ALL APPLICABLE OSHA SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION

GENERAL REQUIREMENTS:

STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH DRAWINGS RELATING TO OTHER TRADES. CHECK AND COORDINATE DIMENSIONS, CLEARANCES, OPENINGS, PIPE SLEEVES, CURBS, ETC. WITH THE WORK OF OTHER

- WORK NOT INDICATED ON A PART OF THE DRAWING BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
- 3. DETAILS DESIGNATED AS "TYPICAL" APPLY TO ALL AREAS WHERE THE CONDITIONS ARE SIMILAR TO THOSE DESCRIBED IN THE DETAIL.
- 4. THE PLANS AND DETAILS IN THE CONTRACT DRAWINGS SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL BY THE ARCHITECT/ENGINEER.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS
- PRINCIPAL OPENINGS THROUGH THE FRAMING ARE SHOWN ON THESE DRAWINGS. EXAMINE THE DRAWINGS FOR REQUIRED OPENINGS AND PROVIDE FOR ALL OPENINGS WHETHER SHOWN ON THE STRUCTURAL DRAWINGS OR NOT VERIFY SIZE AND LOCATION OF ALL OPENINGS WITH ALL SUB-CONTRACTORS. PIPE SLEEVES THROUGH THE DECK WILL NOT REQUIRE ADDITIONAL FRAMING UNLESS THE DIAMETER EXCEEDS 10'
- SPLICING OF STRUCTURAL MEMBERS WHERE NOT DETAILED IS PROHIBITED WITHOUT PRIOR APPROVAL OF ARCHITECT/ENGINEER. IF APPROVED, ADDITIONAL TESTING AND INSPECTION SHALL BE AS SPECIFIED BY THE ARCHITECT/ENGINEER AND PAID FOR BY THE CONTRACTOR
- NO CHANGE IN SIZE OR POSITION OF THE STRUCTURAL ELEMENTS SHALL BE MADE: HOLES, SLOTS, CUTS, ETC., ARE NOT PERMITTED THROUGH ANY MEMBER UNLESS THEY ARE DETAILED ON THE APPROVED SHOP DRAWINGS.

SHOP DRAWINGS:

- SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ARCHITECT/ENGINEER FOR THE FOLLOWING ITEMS. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
- a. CONCRETE REINFORCING STEEL
- INDICATE ALL REINFORCING STEEL IN FOUNDATIONS, SLABS ON GRADE
 - INDICATE ALL HORIZONTAL, VERTICAL, AND TIE REINFORCING
- INDICATE TYPE AND LOCATION OF ALL REINFORCING STEEL SPLICES SUBMIT OTHER SHOP DRAWINGS FOR REVIEW BY ARCHITECT/ENGINEER AS REQUIRED BY PROJECT SPECIFICATIONS.
- PROCESS. FINAL REVIEW OF THE DETAILS WILL BE AT THE DISCRETION OF THE ENGINEER OF RECORD. NO ADDITIONAL CHARGES FOR MAKING CORRECTIONS, CHANGES, OR ADDITIONS TO THE SHOP DRAWINGS ("RE-DETAILING COST") WILL BE ALLOWED. CONTRACTOR SHALL MAKE PROVISIONS FOR DETAILING CORRECTIONS AND MISCELLANEOUS MATERIAL IN THE BID PRICE. $\,$ ADJUSTMENTS TO THE CONTRACT WILL ONLY BE MADE FOR CHANGE ORDERS APPROVED PRIOR TO THE COMMENCEMENT OF ANY ACTION ON THE CHANGES
- 4. ALL SHOP DRAWINGS SHALL BE REVIEWED AND STAMPED BY THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER PRIOR TO SUBMITTAL. INCOMPLETE SHOP DRAWINGS AND SHOP DRAWINGS THAT HAVE NOT BEEN REVIEWED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW BY THE ARCHITECT/ENGINEER.
- VERIFY AND COORDINATE ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICTS, THE ARCHITECT/ENGINEER IS TO BE NOTIFIED AND WILL PROVIDE THE CORRECT ELEVATIONS AND DIMENSIONS FOR WHICH SHALL BE INCORPORATED INTO THE SHOP DRAWINGS AT NO EXTRA COST

EARTHWORK

- FOUNDATION DESIGN IS BASED ON SOIL INVESTIGATION AND REPORT BY GRUBBS, HOSKYN, BARTON & WYATT, INC. (JOB NO.: A24184.00533).
- FOUNDATION DESIGN IS BASED ON THE FOLLOWING MINIMUM NET ALLOWABLE BEARING PRESSURE:
- a. CONTINUOUS FOOTINGS: 1250 PSF b. INDIVIDUAL PAD FOOTINGS: 1250 PSF
- ALL FOUNDATION BEARING CONDITIONS SHALL BE VERIFIED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
- BOTTOM OF FOUNDATION ELEVATIONS ARE GIVEN FOR BIDDING PURPOSES ONLY. ALL FOUNDATIONS SHALL BE FOUNDED A MINIMUM OF 2 FEET BELOW EXISTING GRADE IN PROPERLY COMPACTED SANDY GRAVEL ON-SITE FILL OR COMPACTED SELECT GRANULAR FILL.
- 4. THE SITE SHALL BE STRIPPED A MINIMUM OF 1'-0", PROOF ROLLED, COMPACTED FILL PLACED, AND EXCAVATED AS REQUIRED FOR FOUNDATION. SOME AREAS WILL REQUIRE 18" TO 24" OF STRIPPING DUE TO THICK UNDERBRUSH OR
- TREES. SEE SPECIFICATION DIVISION 31 FOR EARTHWORK REQUIREMENTS. 5. REMOVE 4-6 FEET OF EXISTING SUB GRADE MATERIAL UNDER THE BUILDING FROM ELEVATION 141.25 (EXTENDING 5 FEET BEYOND THE BUILDING PERIMETER) AND BACKFILL AS PER SPECIFICATION DIVISION 31, EARTHWORK, USING SPECIFIED BORROW MATERIAL
- 6. TAKE ADEQUATE MEASURES TO ALLOW FOR WORKING SURFACE DURING CONSTRUCTION OF FOUNDATIONS AND SLAB-ON-GRADE, SUCH AS GRAVEL BED OF ADEQUATE DEPTH, ETC.
- PROVIDE EARTH RETENTION SYSTEMS AND TEMPORARY BRACING OR SHORING (INCLUDING UNDERPINNING) AS REQUIRED TO SUPPORT EXCAVATIONS AND TO PROTECT EXISTING STRUCTURES DURING CONSTRUCTION. TRENCHING AND EXCAVATIONS SHALL MEET ALL OSHA REQUIREMENTS.
- 8. WATER ACCUMULATION IS ANTICIPATED IN FOOTING EXCAVATIONS; PROVIDE DRAINAGE OF EXCAVATIONS FROM SURFACE WATER AND SEEPAGE. EXCAVATIONS SHALL BE DRAINED OR PUMPED DRY BEFORE POURING CONCRETE.
- 9. PROTECT ALL UTILITY LINES, ETC. ENCOUNTERED DURING EXCAVATION AND BACKFILLING.

G. CONCRETE AND REINFORCING STEEL:

WALLS AND EXTERIOR SLABS

INTERIOR SLABS ON GRADE

SLABS. WALLS. AND JOISTS:

- 1. THE DESIGN OF THE CONCRETE STRUCTURE IS BASED ON ACI318-19 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- 2. CAST IN PLACE CONCRETE SHALL HAVE THE FOLLOWING MINIMUM 28 DAY COMPRESSIVE STRENGTHS (f'c):

COMPONENT COMPRESSIVE STRENGTH

FOOTINGS AND TIE BEAMS 3500 PSI

SEE SPECIFICATION SECTION 033000 FOR ADDITIONAL MIX DESIGN REQUIREMENTS ALL DEFORMED REINFORCING STEEL SHALL BE A615 GRADE 60 STEEL, U.N.O. 4. ALL WELDED WIRE REINFORCING STEEL SHALL BE A1064. ALL WELDED WIRE REINFORCEMENT SHALL BE PROVIDED IN

4500 PSI

3500 PSI

ALL CONCRETE WORK SHALL CONFORM TO THE LATEST ACI CODE AND ACI DETAILING MANUAL

6. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE

CONCRETE CAST AGAINST EARTH CONCRETE EXPOSED TO EARTH OR WEATHER **#5 BARS AND SMALLER:** #6 BARS AND LARGER:

ALL CONCRETE CONSTRUCTION AND MATERIALS SHALL BE PLACED ACCORDING TO ACI 117 TOLERANCES.

8. ALL CONCRETE REINFORCING STEEL SHALL BE SPLICED USING TENSION SPLICES:

a. UNLESS NOTED OTHERWISE, LAP SPLICE ALL CONCRETE REINFORCING STEEL: BARS #6 AND SMALLER: 48 BAR DIAMETERS

BARS #7 AND LARGER: 60 BAR DIAMETERS WELDED WIRE REINFORCING: ONE MESH PLUS 2"

b. ONLY APPROVED MECHANICAL SPLICE SYSTEMS SHALL BE USED TO PROVIDE TENSION SPLICES. MECHANICAL SPLICES SHALL DEVELOP 125% OF THE YIELD STRENGTH OF THE BAR.

9. ALL CONCRETE REINFORCING SHALL BE SPLICED WHERE DETAILED ON THE DRAWINGS. UNLESS NOTED OTHERWISE:

a. LAP GRADE BEAM AND WALL TOP REINFORCEMENT AT CENTER OF SPAN. b. LAP GRADE BEAM AND WALL BOTTOM REINFORCEMENT AT SUPPORT

c. STAGGER ALL TENSION LAP SPLICE LOCATIONS.

10. TERMINATE CONTINUOUS BARS AT NON-CONTINUOUS END WITH STANDARD HOOKS

11. PROVIDE CORNER BARS IN ALL CONCRETE MEMBERS AT INTERSECTIONS. MATCH SIZE AND SPACING OF HORIZONTAL BARS IN THOSE MEMBERS.

12. ALL REINFORCING STEEL SHALL BE SECURELY HELD IN PLACE WHILE PLACING CONCRETE. ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED AS REQUIRED TO FURNISH SUPPORT FOR ALL REINFORCING STEEL.

13. PROVIDE SUPPORT FOR ALL CONCRETE REINFORCING AS REQUIRED TO MAINTAIN CLEAR COVER DIMENSIONS. SPACING SHALL NOT EXCEED 3'-0".

14. SUBMIT DRAWINGS SHOWING INTENDED POURING SEQUENCE AND LOCATION OF CONSTRUCTION JOINTS TO THE ARCHITECT/ENGINEER FOR APPROVAL

- 15. HORIZONTAL CONSTRUCTION JOINTS SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. HORIZONTAL OR NEAR HORIZONTAL JOINTS SHALL BE PREPARED BY ROUGHENING THE SURFACE IN AN APPROVED MANNER SO THAT THE AGGREGATE IS EXPOSED UNIFORMLY, LEAVING NO LAITANCE, LOOSENED PARTICLES, OR DAMAGED CONCRETE.
- 16. PIPES OR CONDUITS PLACED IN FOUNDATIONS AND SLABS SHALL NOT BE SPACED CLOSER THAN 3 DIAMETERS ON CENTERS. PIPES AND CONDUITS PLACED IN SLAB SHALL NOT HAVE AN OUTSIDE DIAMETER LARGER THAN 1/3 OF SLA THICKNESS. ALUMINUM CONDUITS SHALL NOT BE PLACED IN CONCRETE. NO CONDUIT SHALL BE PLACED WITHIN 24 OF COLUMN FACE.
- 17. LOCATION OF SLOTTED INSERTS, WELD PLATES AND ALL OTHER ITEMS TO BE EMBEDDED IN CONCRETE SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS
- 18. REINFORCING BARS SHALL NOT BE WELDED.
- 19. VERIFY DIMENSIONS AND LOCATIONS OF ALL OPENINGS, PIPE SLEEVE CURBS, ETC., AS REQUIRED BY OTHER TRADE BEFORE CONCRETE IS PLACED.
- 20. AGGREGATE FOR CONCRETE SHALL NOT CONTAIN LIGNITE, STEEL, OR OTHER MATERIALS THAT MAY BE DETRIMENTAL TO THE CONCRETE. ALKALI-SILICA REACTIVE (ASR) AGGREGATES ARE NOT ALLOWED.
- 21. MAXIMUM TOLERANCE FOR SLAB EDGES IS 1/2" +/- EXCEPT WHERE TIGHTER TOLERANCE IS REQUIRED FOR ARCHITECTURAL REASONS.

CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH THE SPECIFICATIONS. WHEN THE AIR TEMPERATURE IS OVER 85 DEGREES FOLLOW THE RECOMMENDATIONS OF ACI 305R. WHEN THE AIR TEMPERATURE IS BELOW 40 DEGREES FOLLOW THE RECOMMENDATIONS OF ACI 306R.

H. METAL BUILDING SYSTEMS:

- THE METAL BUILDING SYSTEM MANUFACTURER SHALL BE IAS AC472 ACCREDITED AND A MEMBER OF MBMA.
- 2. THE METAL BUILDING SYSTEM MANUFACTURER SHALL
- a. DESIGN THE METAL BUILDING SYSTEM FOR THE LOADS AND DESIGN CRITERIA SHOWN ON THE PLANS AND IN
- DESIGN THE BUILDING FOR A MAXIMUM DRIFT OF H/200 UNDER THE NOMINAL WIND SPEED INDICATED UNDER THE STRUCTURAL DESIGN CRITERIA. SEISMIC DRIFT SHALL BE LIMITED BASED ON ASCE 7 ASSUMING ACCOMMODATIONS FOR STORY DRIFTS HAVE NOT BEEN INCORPORATED INTO THE DESIGN. COLUMN BASES SHALL BE ASSUMED TO BE PINNED CONDITION.
- c. CHECK THE FOUNDATION DESIGN LOADS SHOWN ON THE DRAWINGS AND NOTIFY THE ARCHITECT/ENGINEER IF ANY OF THE LOADS FROM THE BUILDING WILL EXCEED THE LOADS SHOWN ON THE DRAWINGS.
- 3. DO NOT CONSTRUCT FOUNDATIONS UNTIL THE ARCHITECT/ENGINEER HAS APPROVED THE METAL BUILDING SYSTEM SUBMITTAL AND MADE ANY NECESSARY CHANGES TO THE FOUNDATION DRAWINGS.
- PLACE AND SECURE ANCHOR RODS IN FOOTING EXCAVATION PRIOR TO POURING CONCRETE FOR FOOTING. DO NOT PLACE ANCHOR RODS IN WET CONCRETE. 5. ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED BY AWS TO PERFORM THE WELDING IN ACCORDANCE
- WITH AWS.
- FINAL BOLTING OR WELDING SHALL NOT BE PERFORMED UNTIL THE STRUCTURE HAS BEEN PROPERLY ALIGNED.

POST-INSTALLED ANCHORS IN CONCRETE OR MASONRY:

POST-INSTALLED ANCHORS (MECHANICAL OR ADHESIVE) 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 OR DOWELS. POST-INSTALLED ANCHORS SHALL BE BUILDING CODE COMPLIANT, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND INSPECTED PER THE APPLICABLE ICC-ES OR IAPMO UES EVALUATION REPORT. SEE SPECIFICATIONS SECTION(S) 033000 FOR ADDITIONAL INFORMATION.

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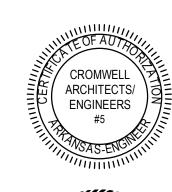
Project

1300 East 6th Street Little Rock, AR 72202 501.372.2900

JET ROCKETDYNE	CONTROL BUILDIN	CAMDEN,	ANSAS
ROJ) /	STC	X

Design Phase **CONSTRUCTION DOCUMENTS**

	Revisions —		
	No.		Description
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	Stam	p ——	
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. CROMWELL ARCHITECTS ENGINEERS, INC.

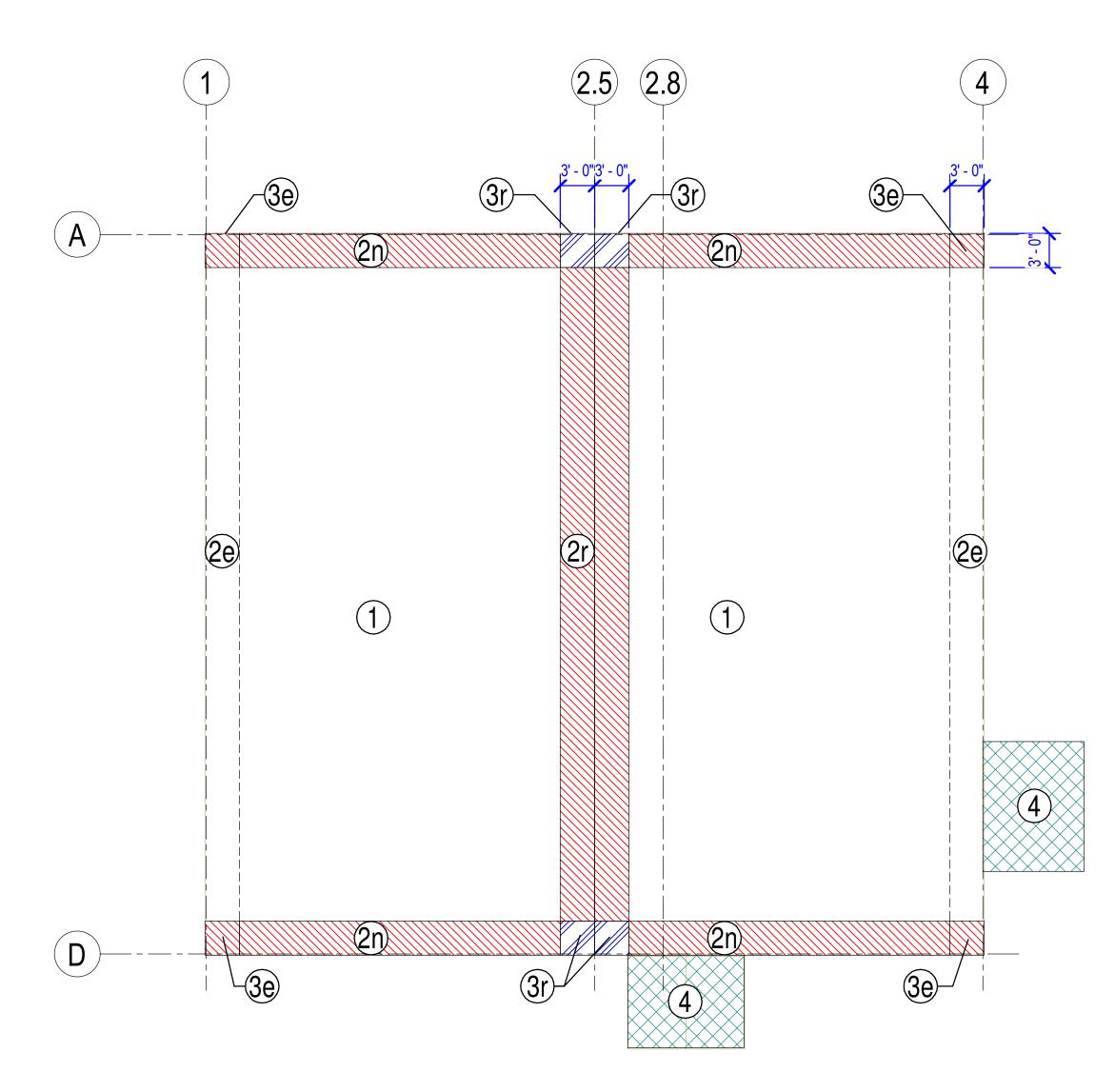
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r roject Norriber	2024-210
Project Number	

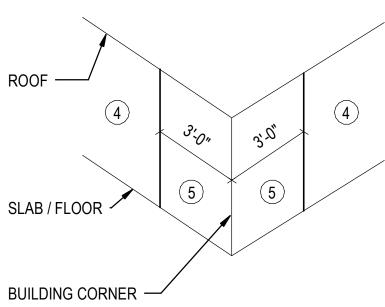
GENERAL NOTES

Sheet Number



COMPONENTS AND CLADDING ROOF WIND PRESSURES PLAN

1/8" = 1'-0"



ZONE	TRIBUTARY AREA (SQ. FT.)			
ZONE	10	50	100	
4	-24/+22 PSF	-22/+20 PSF	-21/+19 PSF	
5	-29/+22 PSF	-25/+20 PSF	-23/+19 PSF	

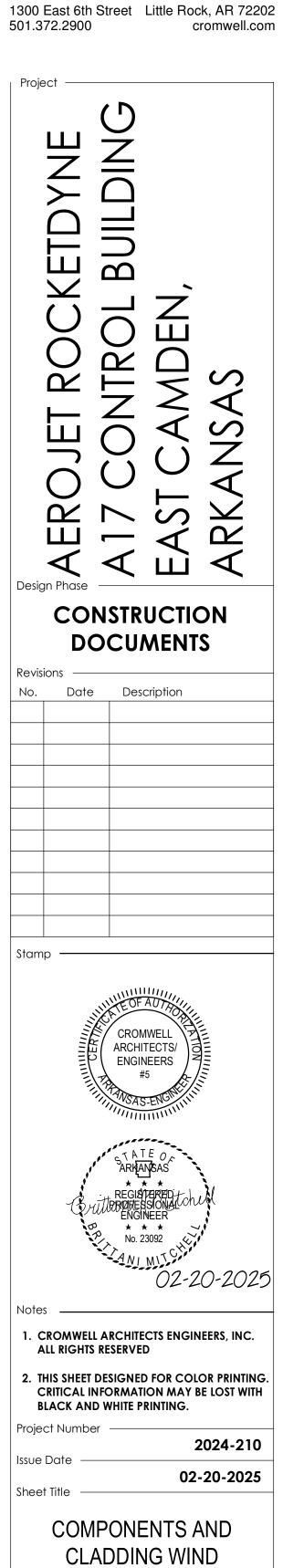
COMPONENTS AND CLADDING WALL WIND PRESSURES

- 104 MPH 81 MPH BASIC DESIGN WIND SPEED: **NOMINAL WIND SPEED:**
- WIND PRESSURES ARE BASED ON ASCE 7-16 STRENGTH DESIGN (ULTIMATE). POSITIVE / NEGATIVE VALUES INDICATE FORCES ARE ACTING TOWARDS /
- AWAY FROM ELEMENT, RESPECTIVELY.
 SERVICE LEVEL LOADS MAY BE CALCULATED BY MULTIPLYING THE NUMBERS ABOVE BY 0.6.

GROSS WIND UPLIFT

	(STRENGTH DESIGN)			
	70NF	TRIBUTARY AREA (SQ. FT.)		
	ZONE	10	50	100
	1 & 2e	-44/+16 PSF	-27/+16 PSF	-17/+16 PSF
	2n, 2r & 3e	-64/+16 PSF	-44/+16 PSF	-35/+16 PSF
	3r	-76/+16 PSF	-51/+16 PSF	-40/+16 PSF
$\bigcirc \bigcirc \bigcirc \bigcirc$	4	-64/+16 PSF	-47/+16 PSF	-39/+16 PSF

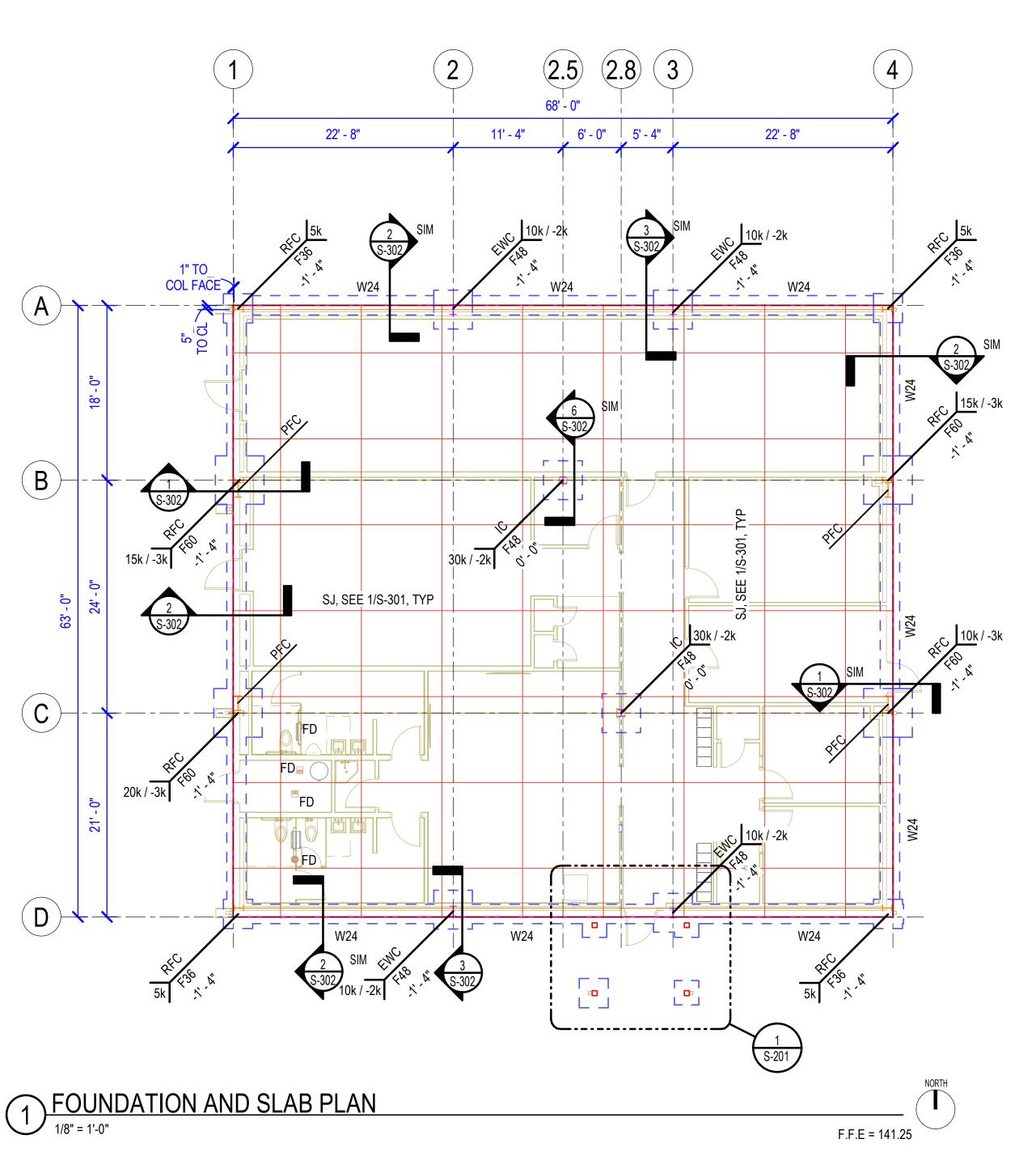
COMPONENTS AND CLADDING ROOF WIND PRESSURES

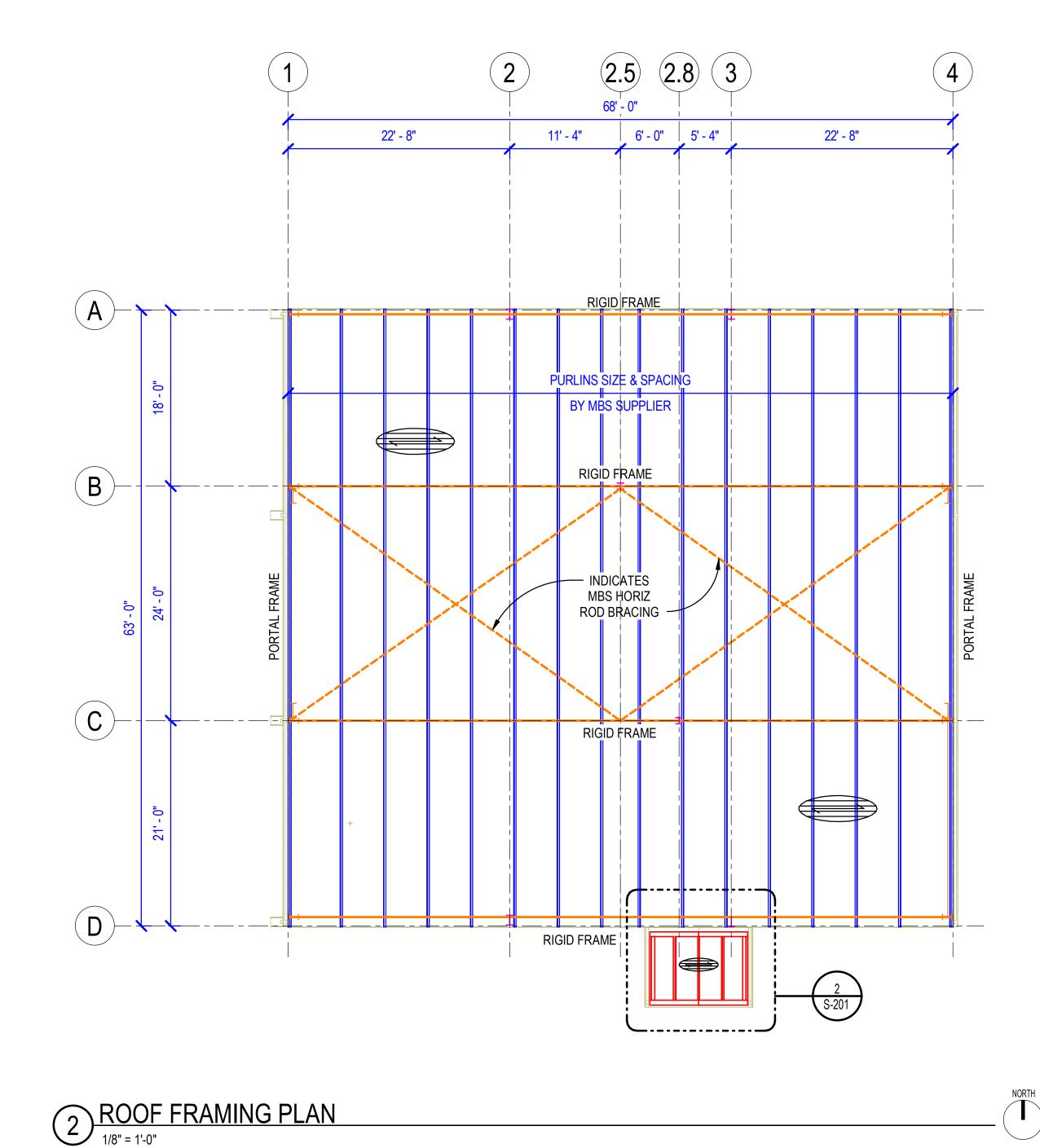


PRESSURES

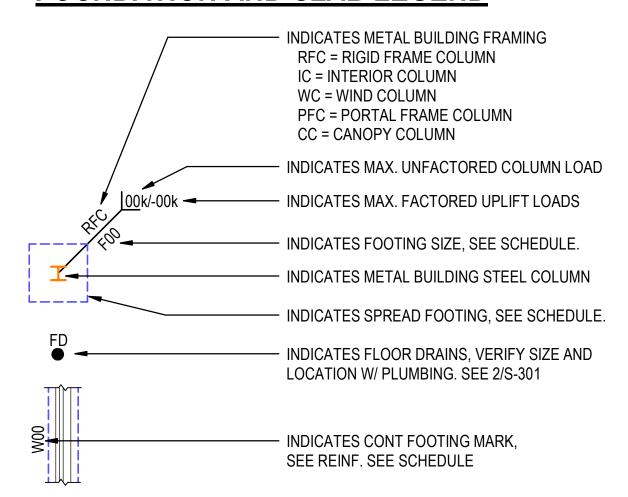
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FOUNDATION AND SLAB LEGEND

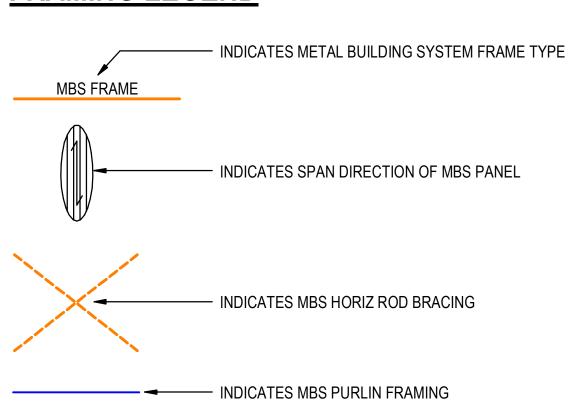


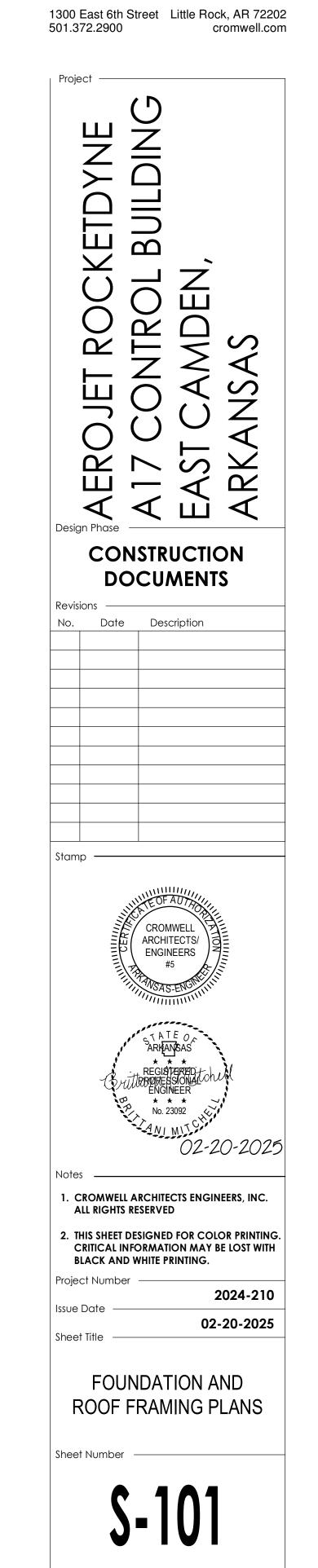
FOUNDATION SCHEDULE				
MARK #	L	W	T	REINFORCING
F30	2' - 6"	2' - 6"	1' - 4"	#5 AT 9" O.C. EACH WAY T&B
F36	3' - 0"	3' - 0"	1' - 6"	#5 AT 9" O.C. EACH WAY T&B
F48	4' - 0"	4' - 0"	1' - 6"	#5 AT 9" O.C. EACH WAY T&B
F60	5' - 0"	5' - 0"	1' - 6"	#5 AT 9" O.C. EACH WAY T&B
W24	VARIES	2' - 0"	1' - 4"	SEE DETAIL 2/S-302

FOUNDATION PLAN NOTES:

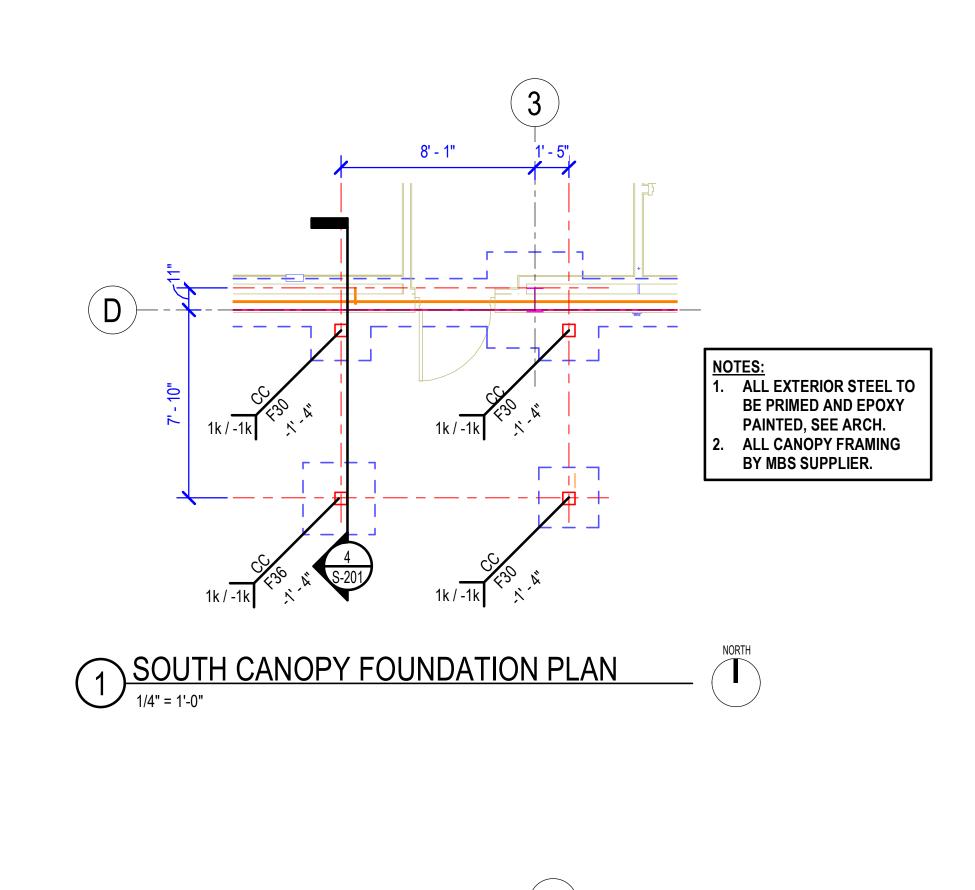
- 1. SEE 2/S-301 TYPICAL SLAB ON GRADE PENETRATION DETAILS
- 2. SEE 3/S-301 FOR TYPICAL SLAB OPENINGS AND REENTRANT CORNERS
- SEE 4/S-301 FOR TYPICAL DISCONTINUOUS SLAB JOINT DETAILS
 SEE 6/S-301 FOR TYPCIAL CONTINUOUS FOOTING REINFORCEMENT
- 5. SEE 7/S-301 FOR TYPICAL HORIZONTAL PENETRATIONS THROUGH CONTINUOUS FOOTINGS

FRAMING LEGEND





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7' - 10"

- EXTERIOR PAVEMENT,

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SEE CIVIL

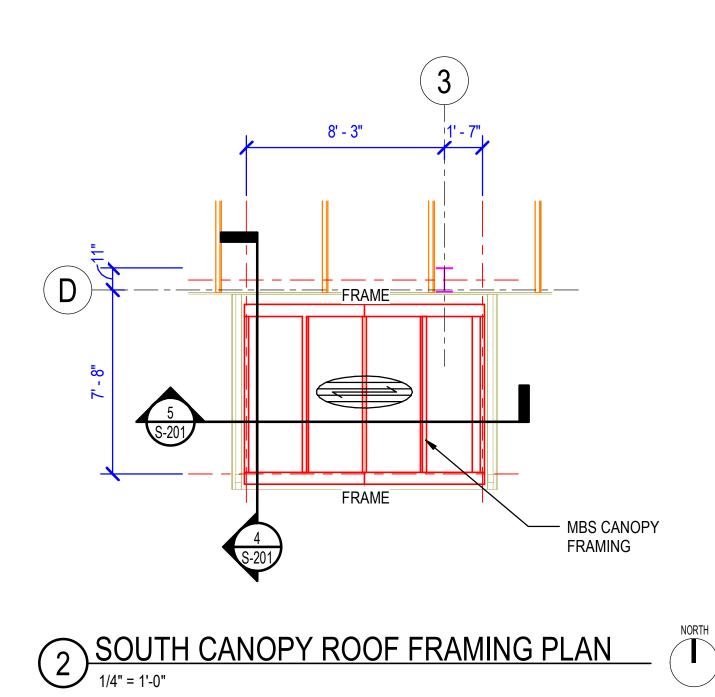
SECTION THRU SOUTH CANOPY

1/2" = 1'-0"

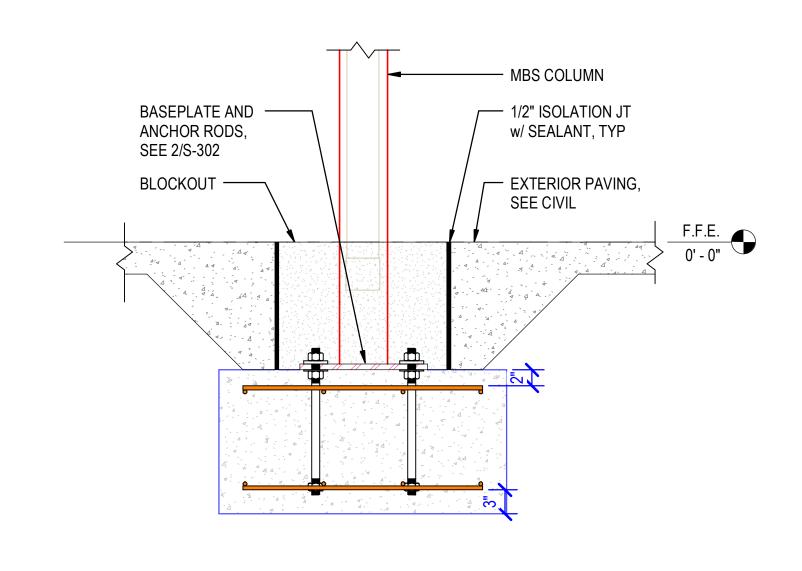
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S-201

6' - 11 3/4"

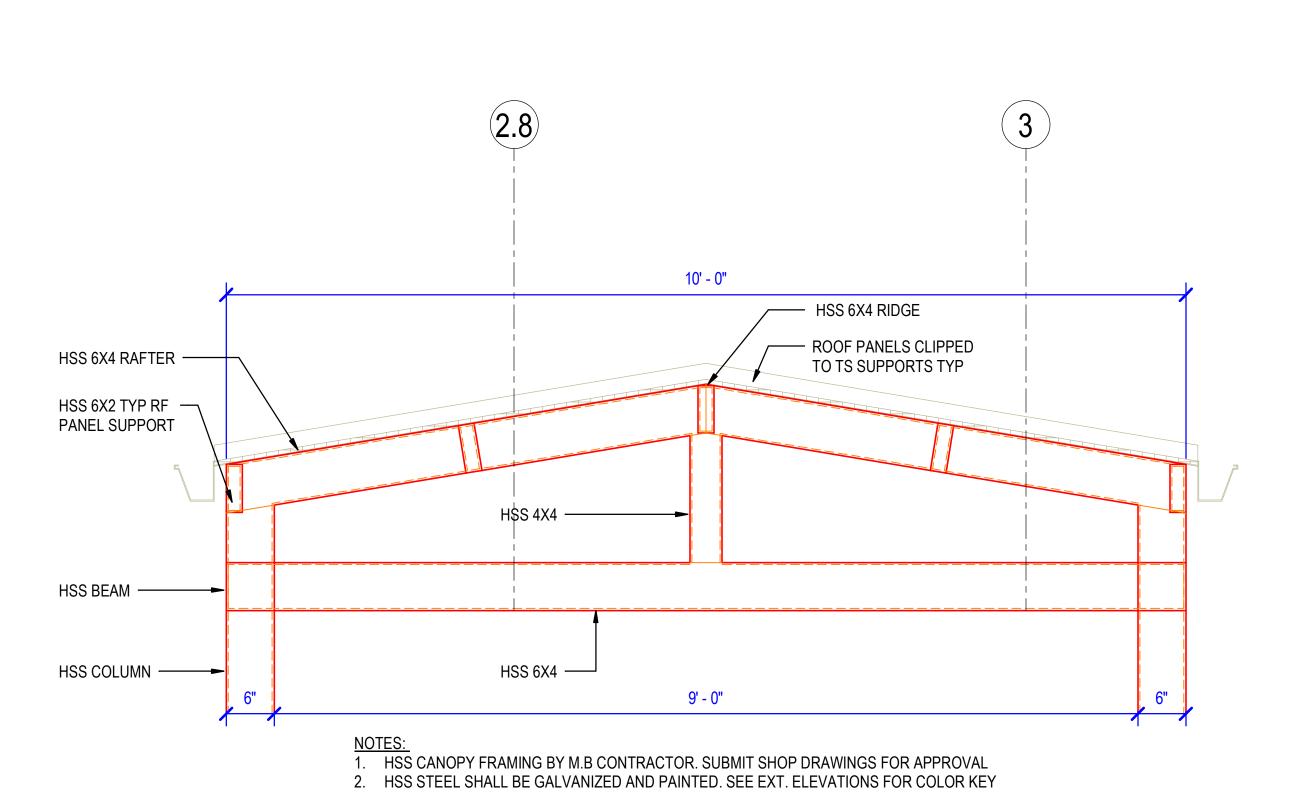


5 SECTION THRU SOUTH CANOPY



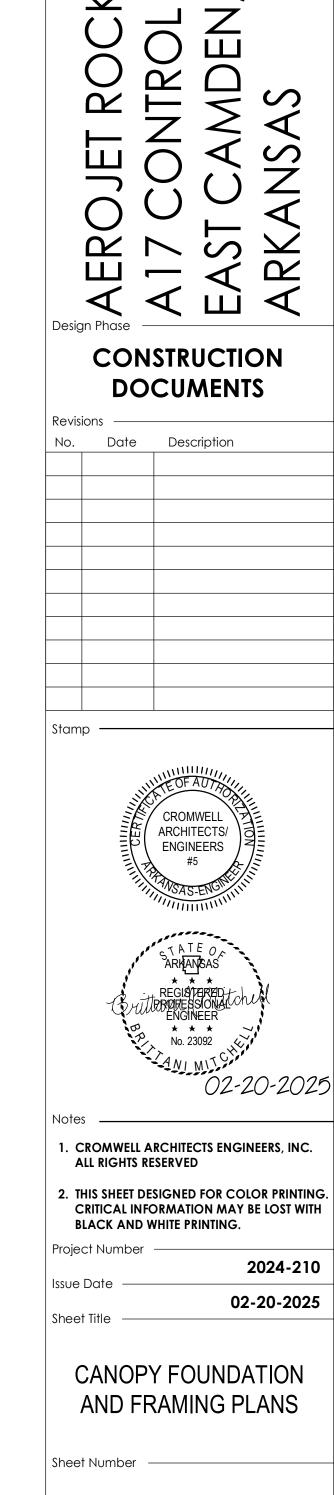
3 EXTERIOR MBS COLUMN FOUNDATION

1" = 1'-0"



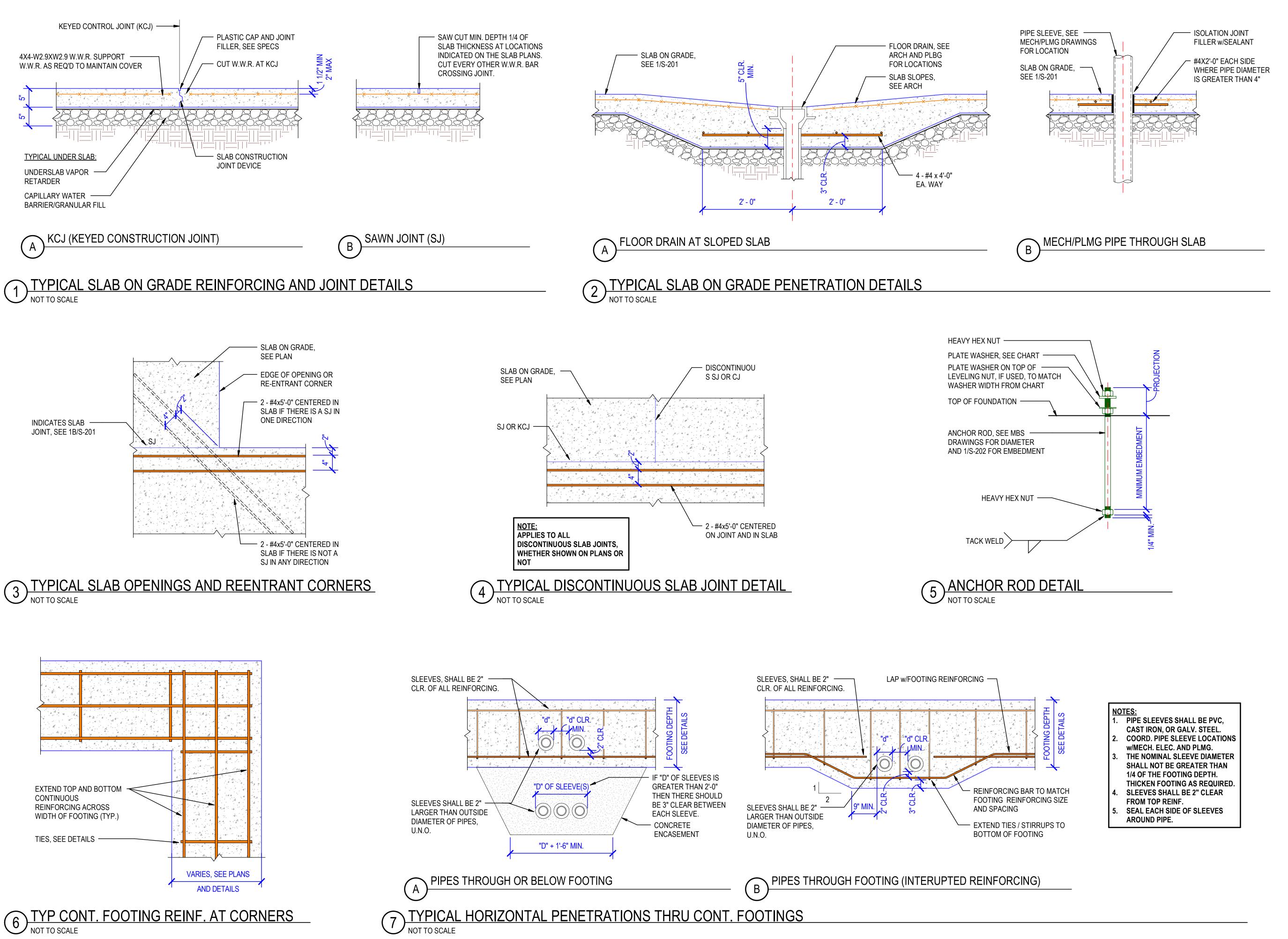
3. ALL HSS CONNECTIONS SHALL BE WELDED & GROUND SMOOTH. PROVIDE STEEL END

CAPS AT EXPOSED ENDS. HORIZ HSS SHALL BE FLUSH WITH OUTSIDE FACE OF COLUMN.



CROMWELL

1300 East 6th Street Little Rock, AR 72202 501.372.2900 cromwell.com



CROMWELL 1300 East 6th Street Little Rock, AR 72202 501.372.2900 CONSTRUCTION **DOCUMENTS** Date Description

> CROMWELL ARCHITECTS/ ENGINEERS #5

STATE OF ARMANSAS

REGISTERED TO THE REGISTER OF THE REGISTER OF

1. CROMWELL ARCHITECTS ENGINEERS, INC.

2. THIS SHEET DESIGNED FOR COLOR PRINTING.

FOUNDATION AND

SLAB DETAILS

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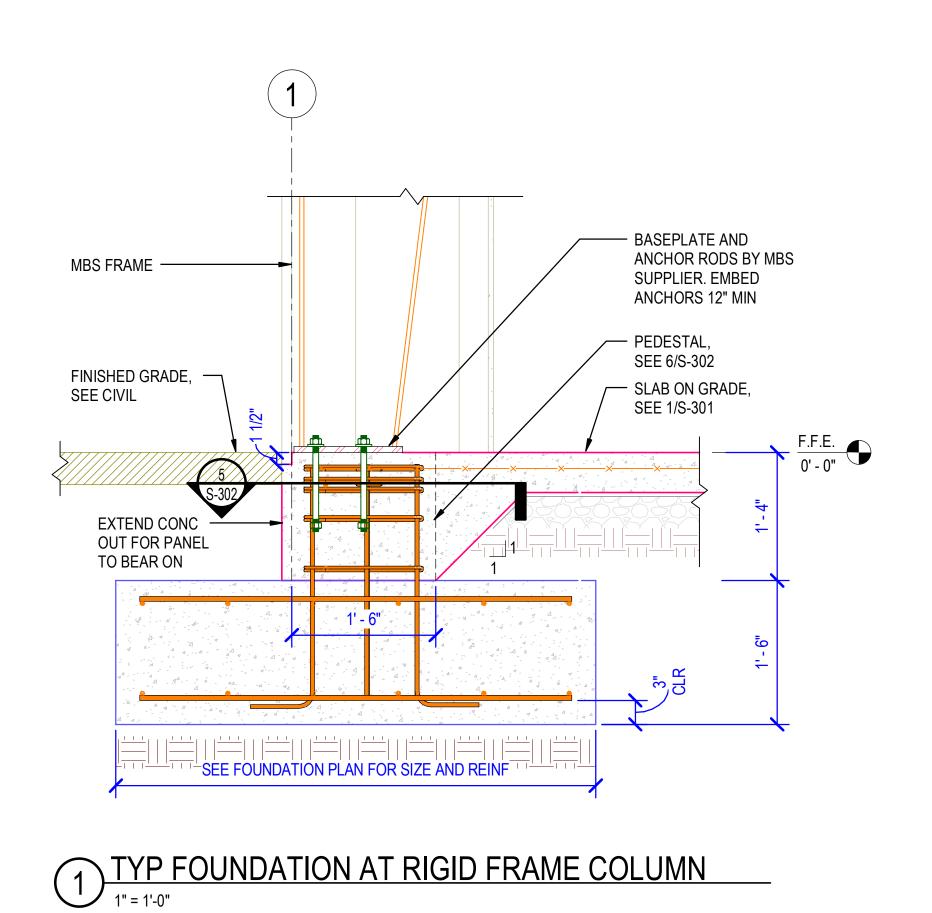
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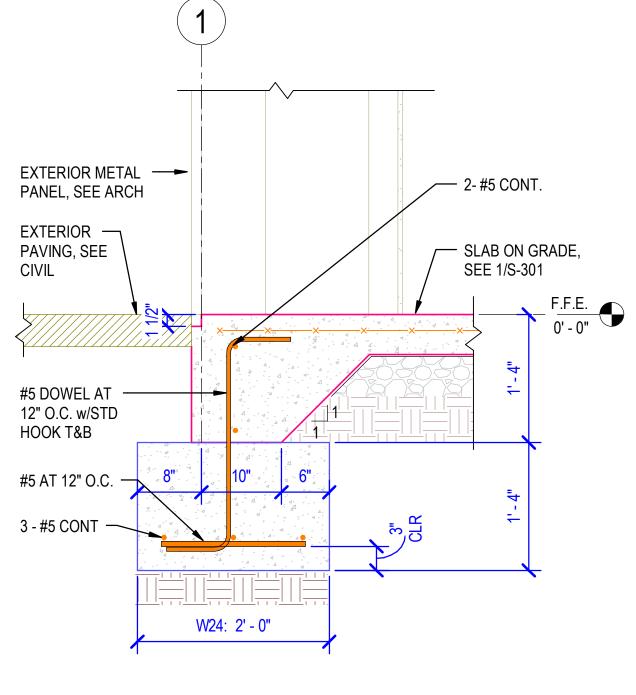
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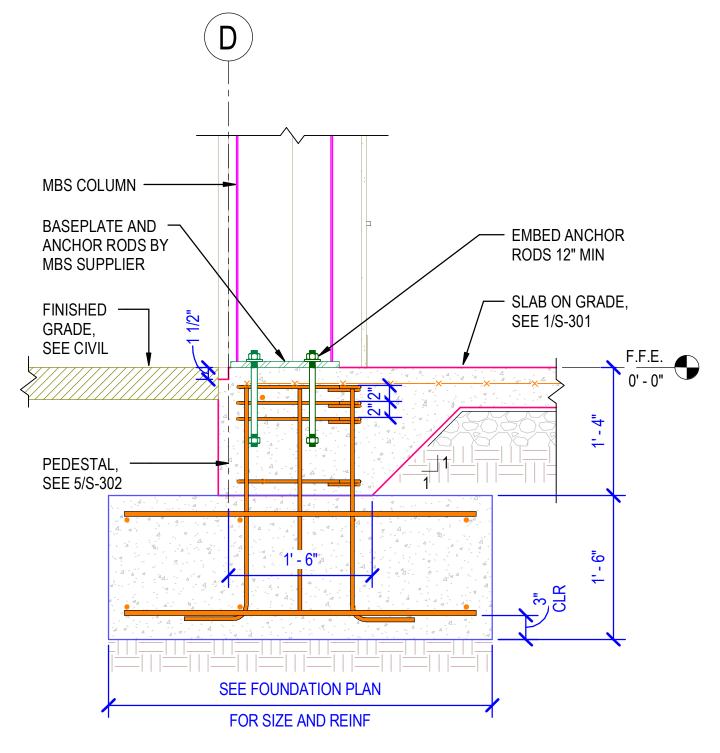
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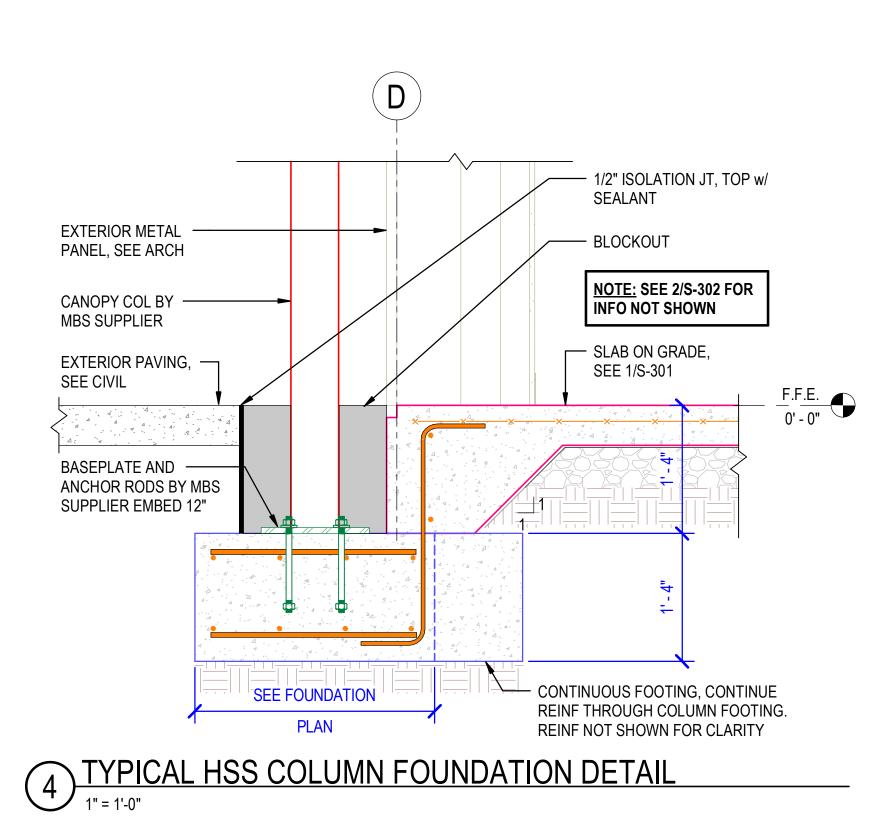
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SEE FOUNDATION PLAN FOR SIZE AND REINF.



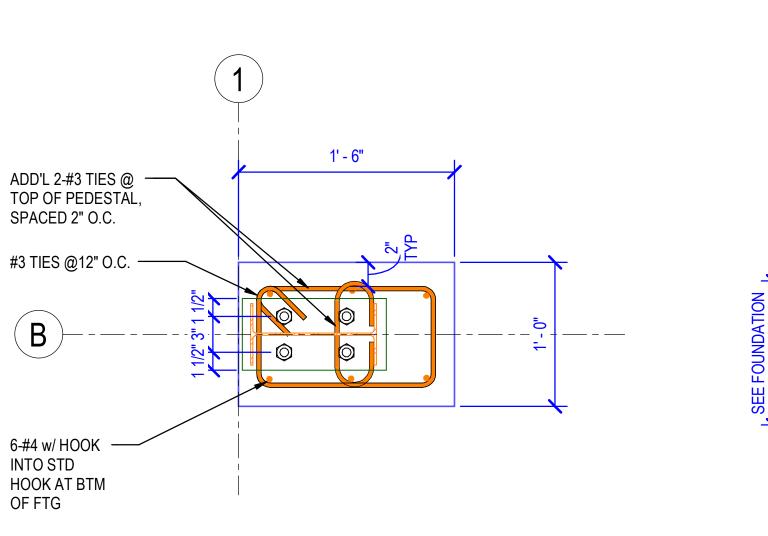
2 TYP SLAB EDGE DETAIL

1" = 1'-0"

MBS COLUMN PEDESTAL DETAIL

1 1/2" = 1'-0"

3 TYP AT END WALL COLUMN
1" = 1'-0"



CL OF COLUMN AND FOOTING

BASEPLATE AND ANCHOR

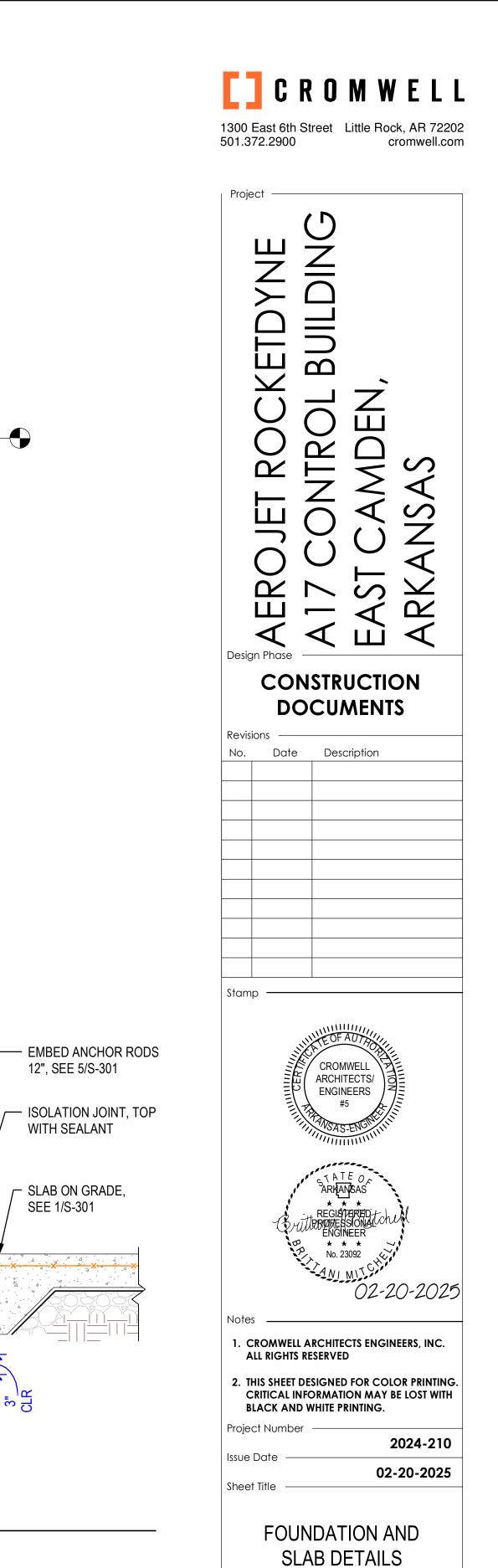
1 1/2" NON-SHRINK GROUT —

RODS BY MBS SUPPLIER,

SEE 5/S-301



6 TYP INTERIOR COLUMN FOOTING
NOT TO SCALE



12", SEE 5/S-301

WITH SEALANT

SEE 1/S-301

Sheet Number