

# FOUNDATION PLAN NOTES

- SEE SHEET S1 FOR GENERAL NOTES AND S3 FOR TYPICAL DETAILS
- ALL ELEVATIONS BASED ON FINISH FLOOR ELEVATION = 100'-0" FOR REFERENCE ONLY. SEE SITE PLAN FOR ACTUAL FINISH FLOOR ELEVATIONS.
- SEE PLAN AND GENERAL STRUCTURAL NOTES FOR TOP OF EXTERIOR FOOTING ELEVATIONS. THE GENERAL CONTRACTOR SHALL COORDINATE ALL TOP OF FOOTING ELEVATIONS WITH THE CIVIL ENGINEERING DRAWINGS AND SITE CONDITIONS.
- PROVIDE CORNER AND INTERSECTIONS PER S-33. LAP SPLICE FOOTING CORNER BAR REINFORCING PER TABLE ON SHEET S1.
- REFER TO MECHANICAL DRAWINGS FOR ALL DRAIN LOCATIONS AND SLOPES TO DRAINS.

## SLAB SCHEDULE

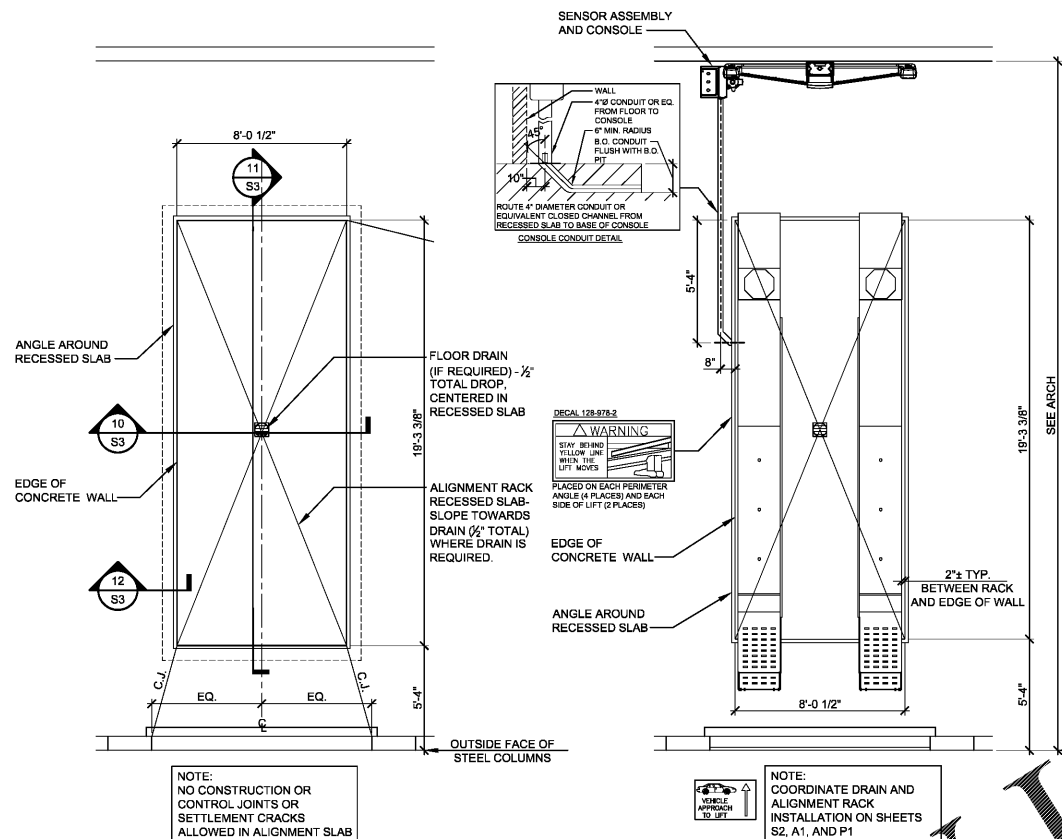
LOCATION	THICKNESS* AND REINFORCING	REMARKS
4" INTERIOR SLAB ON GRADE	4" CONCRETE SLAB ON GRADE REINFORCED WITH 6 x 6 - W1.4 x W1.4 W.W.F. - CENTER	15 MIL VAPOR BARRIER OVER COMPACTED GRANULAR SUBBASE PER THE GEOTECHNICAL REPORT
8" INTERIOR SLAB ON GRADE	8" CONCRETE SLAB ON GRADE REINFORCED WITH #4 AT 10" O.C. E.W., 3" CLR. TO SUBBASE	15 MIL VAPOR BARRIER OVER COMPACTED GRANULAR SUBBASE PER THE GEOTECHNICAL REPORT
6" EXTERIOR SLAB ON GRADE	6" CONCRETE SLAB ON GRADE REINFORCED WITH 6 x 6 - W2.9 x W2.9 W.W.F. - CENTER	COMPACTED SUBBASE PER THE GEOTECHNICAL REPORT
SIWALK	4" CONCRETE SLAB ON GRADE REINFORCED WITH 6 x 6 - W1.4 x W1.4 W.W.F. - CENTER	COMPACTED SUBBASE PER GEOTECHNICAL REPORT - SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION

- \* THICKNESS OF SLABS AS SPECIFIED IN SCHEDULE ARE MINIMUMS. THERE SHALL BE NO TOLERANCE FOR SLABS THINNER THAN THOSE SPECIFIED IN SCHEDULE.
- \* COORDINATE LOCATIONS AND EXTENTS OF EXTERIOR CONCRETE SLAB WITH ARCH. AND CIVIL DRAWINGS.
- \* SEE ARCH AND SPECIFICATIONS FOR SLAB FINISH REQUIREMENTS.
- \* CONTRACTOR SHALL OBTAIN FLOOR FLATNESS AND LEVELNESS TESTING (FF & FL) AND PROVIDE FINAL REPORT TO OWNER. SEE SPECIFICATIONS.

## FOOTING SCHEDULE

MARK	SIZE	REINFORCING
F1	* 4'-0" x 4'-0" x 1'-0"	(4) #5 - EACH WAY, BOTTOM
F2	* 6'-0" x 6'-0" x 1'-0"	(8) #5 - EACH WAY, BOTTOM
F3	* 9'-6" x 9'-6" x 2'-6"	(10) #6 - EACH WAY, TOP AND BOTTOM

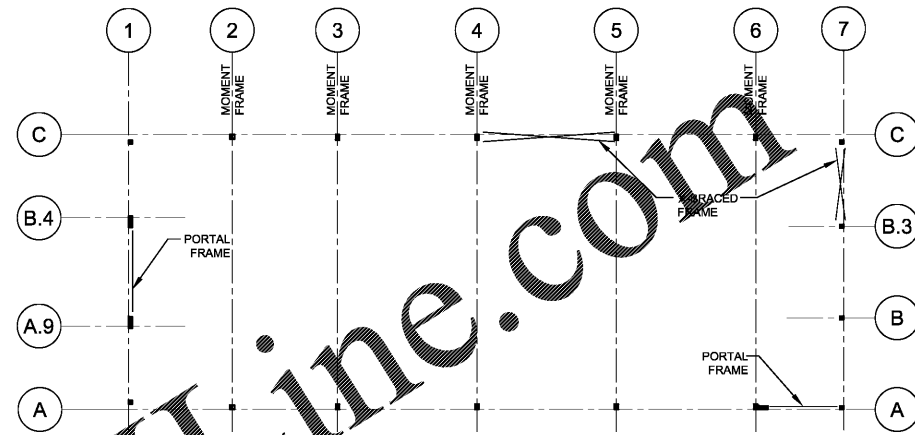
\* ALL FOUNDATION SIZES ARE FOR BIDDING PURPOSES ONLY. FINAL SIZES WILL BE DETERMINED AFTER COMPLETION OF METAL BUILDING DRAWINGS. DO NOT INSTALL FOUNDATIONS PRIOR TO RECEIPT OF REVISED FOUNDATION DRAWINGS.



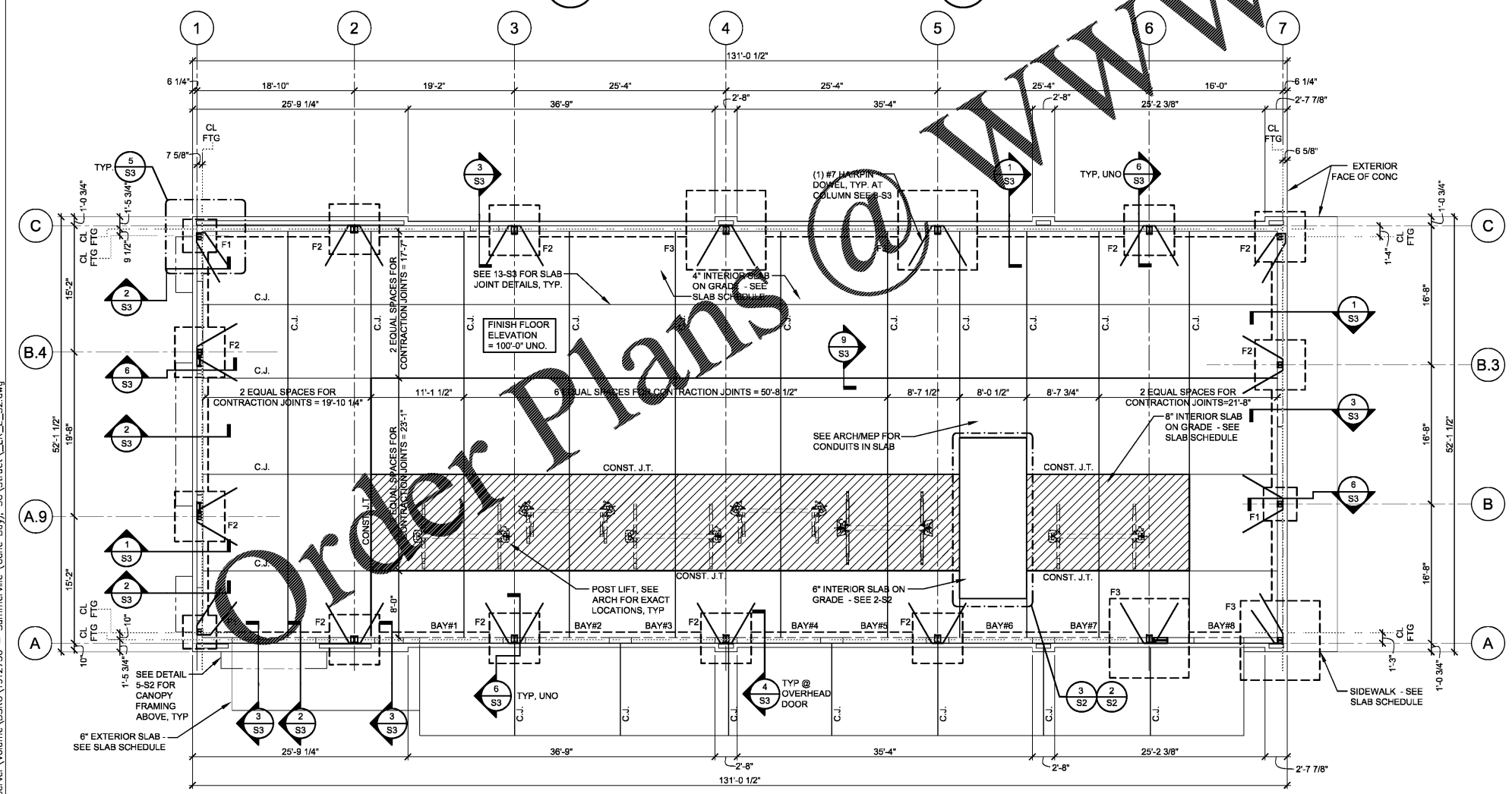
2 ALIGNMENT SLAB PLAN SCALE: 1/4" = 1'-0"

3 ALIGNMENT RACK PLAN SCALE: 1/4" = 1'-0"

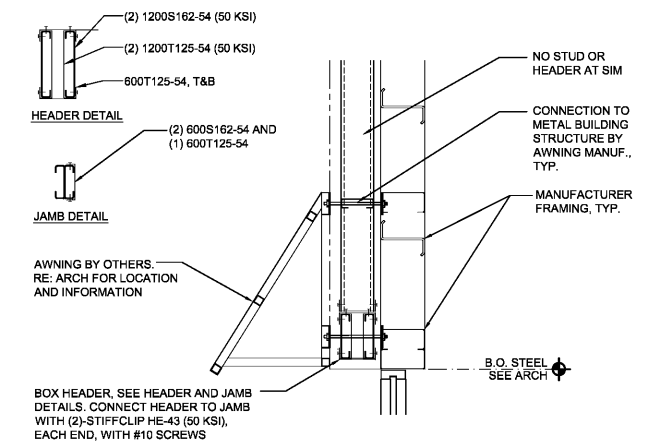
- BLDG. MFR. TO PROVIDE FRAMES & BRACING IN LOCATIONS NOTED BELOW
- SEE ARCH FOR CLEARANCES & SPECIAL COLUMN DEPTH LIMITATIONS.
- CENTER LINE OF ANCHOR BOLT GROUP SHALL BE NO MORE THAN 1" FROM CENTER LINE OF COLUMN SECTION AT THE LOCAL Y-DIRECTION AND SHALL MATCH IN THE LOCAL X-DIRECTION. SEE DETAIL.



BUILDING FRAME SCHEMATIC PLAN SCALE: 1/16" = 1'-0"



1 FOUNDATION PLAN SCALE: 1/8" = 1'-0"



5 SECTION AT AWNING SCALE: 3/4" = 1'-0"

### PRELIMINARY DESIGN

- COLUMN LAYOUT AND FOUNDATIONS ARE FOR PERMITTING AND BIDDING PURPOSES ONLY.
- FOUNDATION DESIGN AND ANCHOR BOLT EMBEDMENT LENGTHS ARE BASED ON ASSUMED METAL BUILDING REACTIONS. THE FOUNDATION DESIGN AND ANCHOR BOLT EMBEDMENT LENGTHS ARE REQUIRED TO BE VERIFIED BY THE STRUCTURAL ENGINEER OF RECORD AFTER FINAL SIGNED AND SEALED SHOP DRAWINGS AND REACTIONS ARE SUBMITTED BY THE METAL BUILDING MANUFACTURER. FOUNDATION CONSTRUCTION SHALL NOT BEGIN UNTIL METAL BUILDING SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED AND FOUNDATION DESIGN VERIFIED.

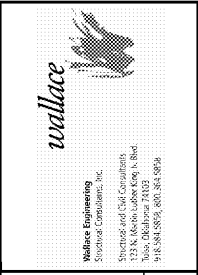
NOTE: INSTALL HOIST EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. DO NOT PLACE SLAB JOINTS WITHIN 2'-0" OF LIFT POSTS.

REF 14/S3 FOR TRASH ENCLOSURE WALL/FOOTING. REF ARCH FOR LOCATION AND CONFIGURATION

EXTERIOR LIGHT GAGE STUDS SHALL BE 800S162-54 AT 18" O.C. TYP. UNO. REF ARCH FOR LOCATIONS. STUDS SHALL BE ATTACHED TO EACH METAL BUILDING GIRT WITH 16 GA CLIP ANGLES WITH (2) #10 SCREWS EACH LEG.

REF 15/S3 FOR LIGHT POLE FOUNDATION. REF ARCH FOR LOCATION AND CONFIGURATION

REF 16/S3 FOR MONUMENT SIGN WALL/FOOTING. REF ARCH FOR LOCATION AND CONFIGURATION



NEW FCAC STORE  
2020 ER  
1762 STATE RD  
SUMMERVILLE, SC



#### ISSUE BLOCK

REV #1	01/06/20

PROPERTY NO.: 317910  
6 DIGIT NO.: 799862  
4 DIGIT NO.: 013K  
AOR PROJECT NUMBER: 1905B67  
TO PERMIT: DATE: 12-20-19  
TO BID: DATE: ###-##-##

#### SHEET TITLE: FOUNDATION PLAN AND NOTES

SHEET NUMBER: S2

Jan 03, 2020 - 11:01 am - USER: Colby Brown  
\\Struct-Sarver\Volume1\B5R0\19121730 - Summerville (Come Boy), SC\Struct\_L\ER\_S2.dwg