

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to archSTUDIO7, PLLC without delay. The Copyrights to all designs and drawings are the property of archSTUDIO7, PLLC. Reproduction or use for any purpose other than that authorized by archSTUDIO7, PLLC is prohibited.

Consultants:
 Structural:
 Jerry W. Moorefield PE
 University Commercial Center
 7990 North Point Boulevard
 Winston-Salem, NC 27106
 Ph. 336.593.9623

Permit - Seal:

NOT FOR CONSTRUCTION

PRICING SET: 11-2-20
 Issued / Revisions: Appd. Date



Project:
Storage Facility
 Country Club Rd.
 Winston-Salem, NC

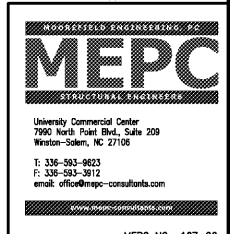
Title:

FOUNDATION PLAN

Date: 11-2-2020

Project No.: 720-016 Drawn by: MRM

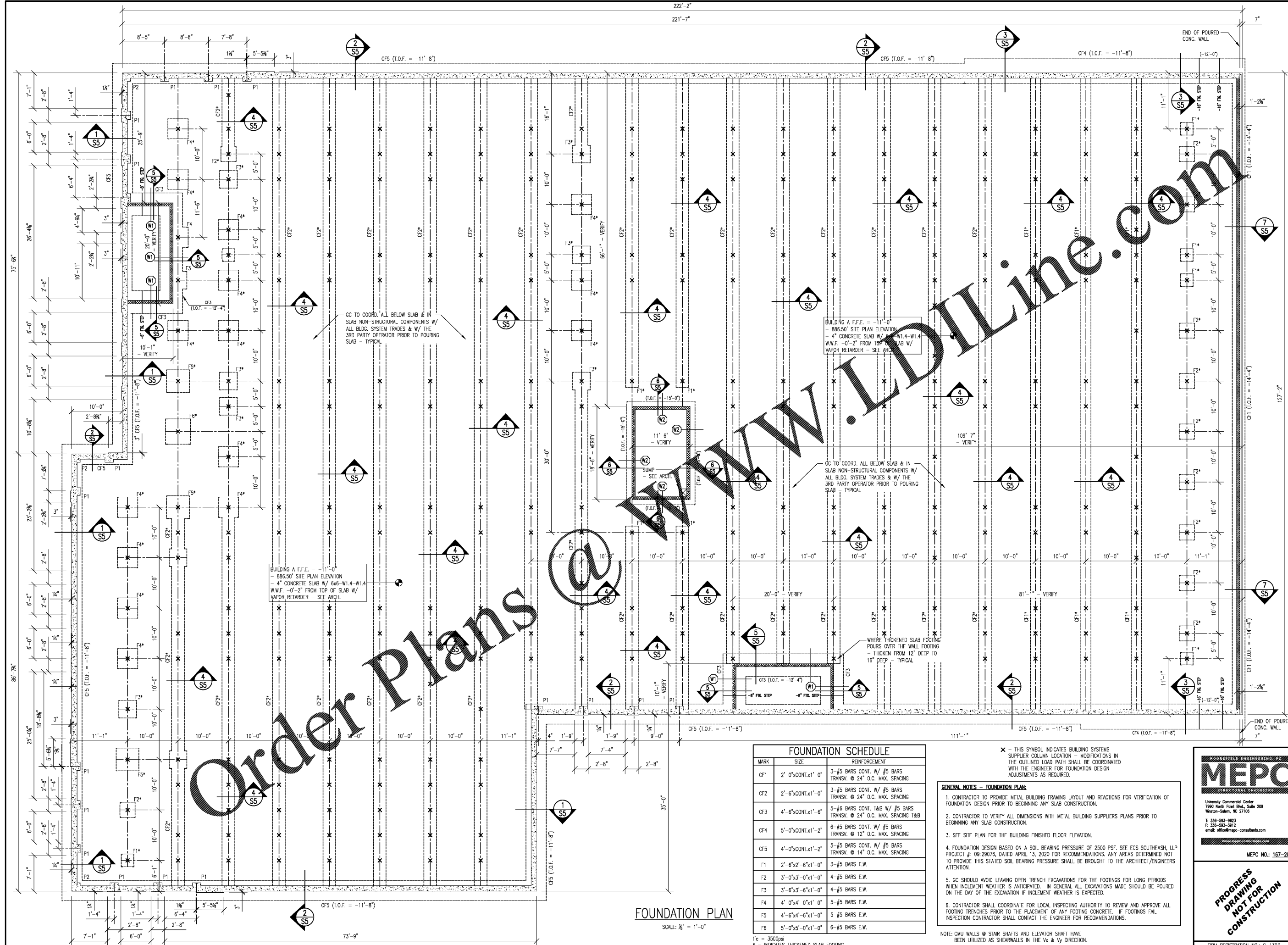
Sheet: **S1**



MEPC NO.: 167-20

PROGRESS DRAWING NOT FOR CONSTRUCTION

FIRM REGISTRATION NO.: C-1323



FOUNDATION SCHEDULE		
MARK	SIZE	REINFORCEMENT
CF1	2'-0" x CONT. x 1'-0"	3-#5 BARS CONT. W/ #5 BARS TRANSV. @ 24" O.C. MAX. SPACING
CF2	2'-6" x CONT. x 1'-0"	3-#5 BARS CONT. W/ #5 BARS TRANSV. @ 24" O.C. MAX. SPACING
CF3	4'-6" x CONT. x 1'-6"	5-#6 BARS CONT. 1&B W/ #5 BARS TRANSV. @ 24" O.C. MAX. SPACING 1&B
CF4	5'-0" x CONT. x 1'-2"	6-#5 BARS CONT. W/ #5 BARS TRANSV. @ 12" O.C. MAX. SPACING
CF5	4'-0" x CONT. x 1'-2"	5-#5 BARS CONT. W/ #5 BARS TRANSV. @ 14" O.C. MAX. SPACING
F1	2'-6" x 2'-6" x 1'-0"	3-#5 BARS E.W.
F2	3'-0" x 3'-0" x 1'-0"	4-#5 BARS E.W.
F3	3'-6" x 3'-6" x 1'-0"	4-#5 BARS E.W.
F4	4'-0" x 4'-0" x 1'-0"	5-#5 BARS E.W.
F5	4'-6" x 4'-6" x 1'-0"	5-#5 BARS E.W.
F6	5'-0" x 5'-0" x 1'-0"	6-#5 BARS E.W.

- × THIS SYMBOL INDICATES BUILDING SYSTEMS SUPPLIER COLUMN LOCATION - MODIFICATIONS IN THE OUTLINED LOAD PATH SHALL BE COORDINATED WITH THE ENGINEER FOR FOUNDATION DESIGN ADJUSTMENTS AS REQUIRED.
- GENERAL NOTES - FOUNDATION PLAN:**
- CONTRACTOR TO PROVIDE METAL BUILDING FRAMING LAYOUT AND REACTIONS FOR VERIFICATION OF FOUNDATION DESIGN PRIOR TO BEGINNING ANY SLAB CONSTRUCTION.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS WITH METAL BUILDING SUPPLIERS PLANS PRIOR TO BEGINNING ANY SLAB CONSTRUCTION.
 - SEE SITE PLAN FOR THE BUILDING FINISHED FLOOR ELEVATION.
 - FOUNDATION DESIGN BASED ON A SOIL BEARING PRESSURE OF 2500 PSF. SEE ECS SOUTHEAST, LLP PROJECT #: 09-29076, DATED APRIL 13, 2020 FOR RECOMMENDATIONS. ANY AREAS DETERMINED NOT TO PROVIDE THIS STATED SOIL BEARING PRESSURE SHALL BE BROUGHT TO THE ARCHITECT/ENGINEERS ATTENTION.
 - GC SHOULD AVOID LEAVING OPEN TRENCH EXCAVATIONS FOR THE FOOTINGS FOR LONG PERIODS WHEN INCLEMENT WEATHER IS ANTICIPATED. IN GENERAL ALL EXCAVATIONS MADE SHOULD BE POURED ON THE DAY OF THE EXCAVATION IF INCLEMENT WEATHER IS EXPECTED.
 - CONTRACTOR SHALL COORDINATE FOR LOCAL INSPECTING AUTHORITY TO REVIEW AND APPROVE ALL FOOTING TRENCHES PRIOR TO THE PLACEMENT OF ANY FOOTING CONCRETE. IF FOOTINGS FAIL INSPECTION CONTRACTOR SHALL CONTACT THE ENGINEER FOR RECOMMENDATIONS.

NOTE: CMU WALLS @ STAIR SHAFTS AND ELEVATOR SHAFT HAVE BEEN UTILIZED AS SHEARWALLS IN THE Vx & Vy DIRECTION.

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

FC = 3500psi
 * - INDICATES THICKENED SLAB FOOTING