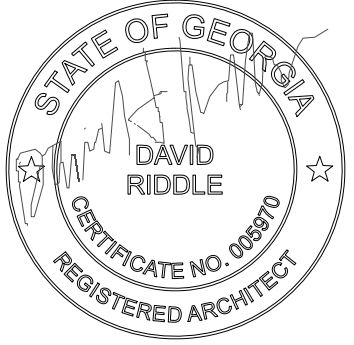




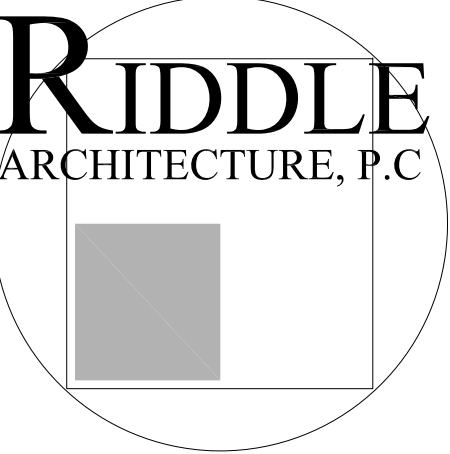
REVISIONS

#	DATE

A NEW
EMS
FACILITY
FOR:

OCONEE
COUNTY

WATKINSVILLE,
GEORGIA



497 BROOMSEDGE COURT
BOLIVIA, NC
28422
(404) 285-8646

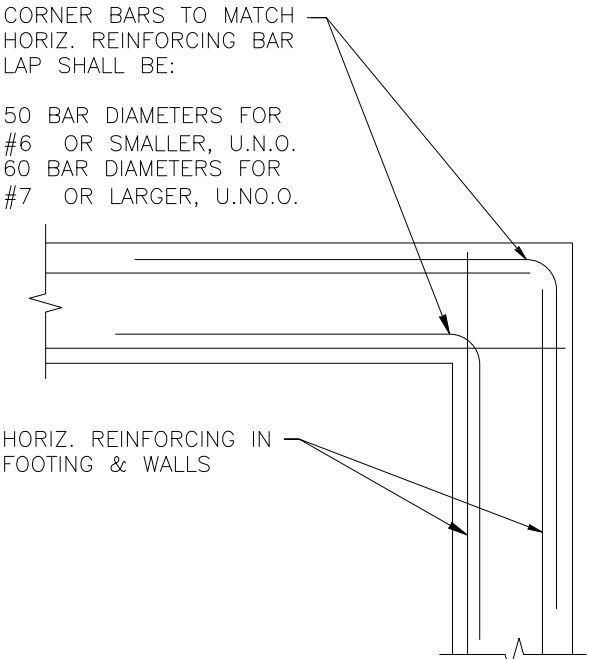
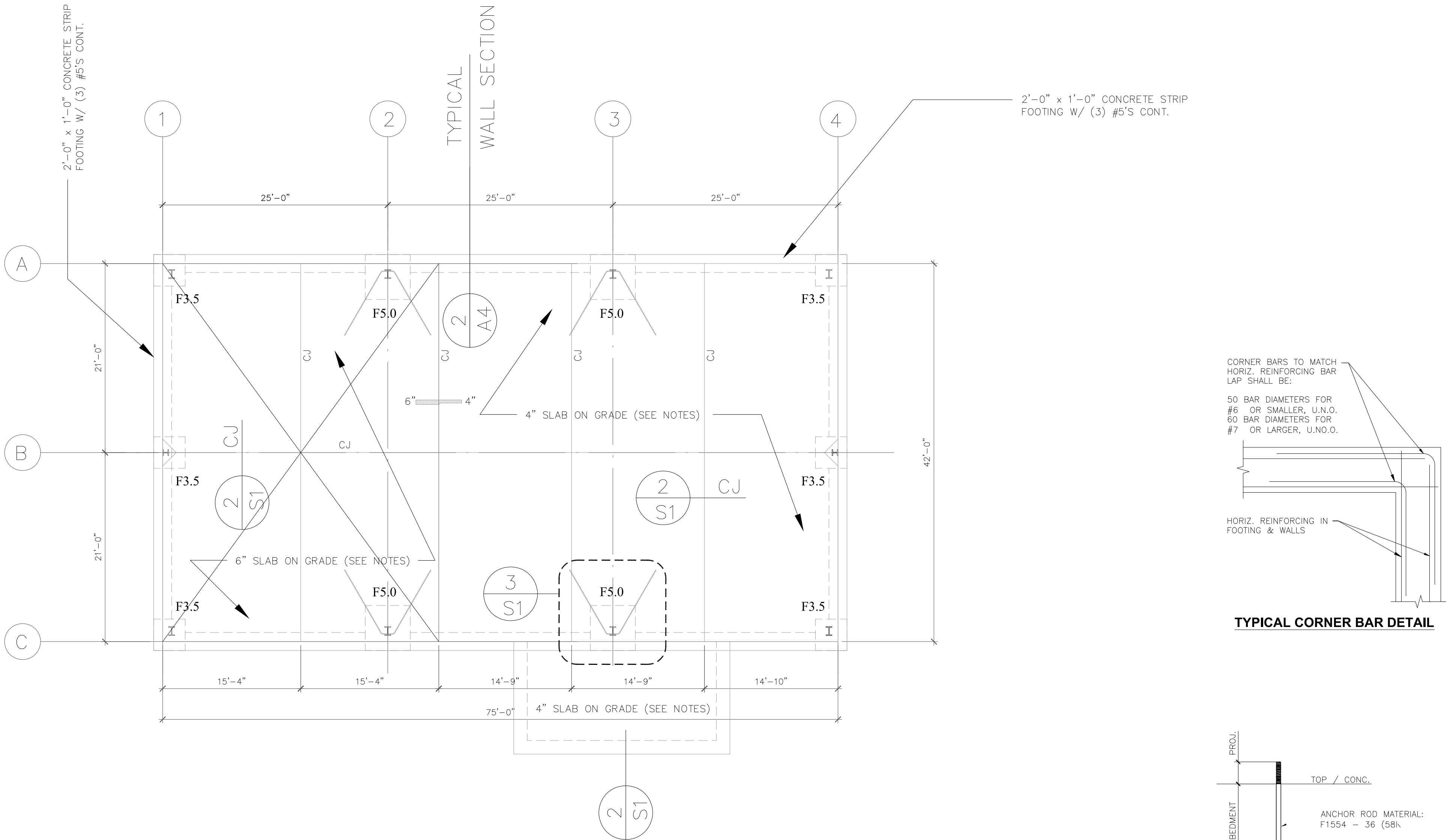
TITLE: FOUNDATION
PLAN

JOB #: 2502

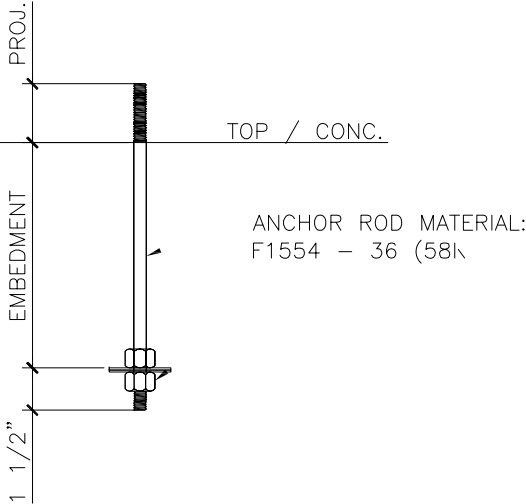
DATE: 09.11.26

SHEET #

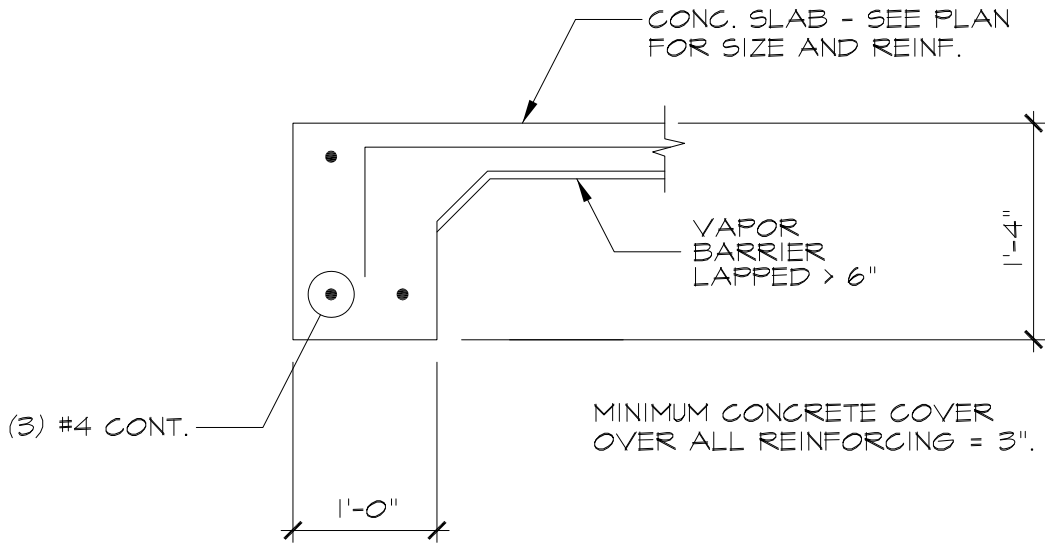
S1



TYPICAL CORNER BAR DETAIL



5/8" / A.B. = 10" EMBEDMENT
3/4" / A.B. = 12" EMBEDMENT



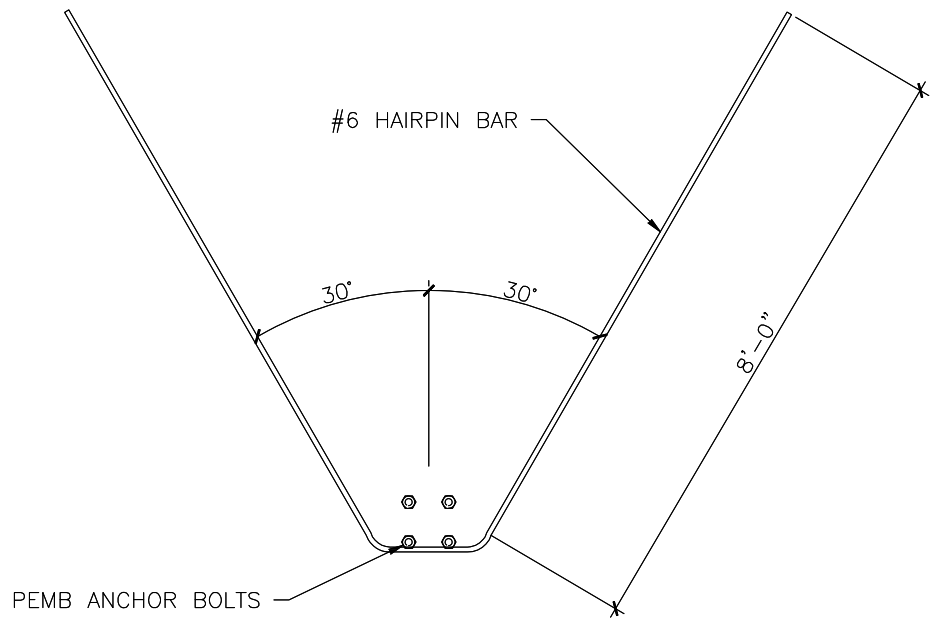
4 TURN-DOWN SLAB DETAIL
S1 SCALE: 3/4"= 1'-0"

1 FOUNDATION PLAN
S1 SCALE: 1/8"= 1'-0"

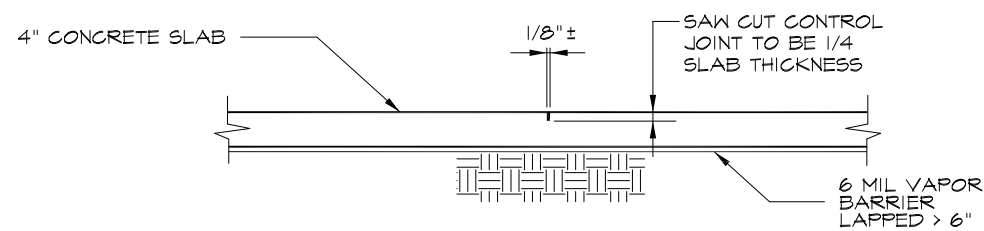
MARK	SIZE	REINFORCING
F3.5	3'-6" x 3'-6" x 1'-6"	w/5 # 5'S E/W
F5.0	5'-0" x 5'-0" x 1'-6"	w/8 # 5'S E/W

- NOTES:
1. SOIL BEARING CAPACITY 2,000 P.S.F. MINIMUM OR 95% STANDARD PROCTOR (FIELD VERIFY).
 2. CONCRETE IS 3,000 P.S.I. MIX.
 3. CONCRETE DESIGN PER ACI 318.
 4. PROVIDE (6) MIL POLY VAPOR BARRIER UNDER SLAB.
 5. PROVIDE 6 x 6 10/10 WELDED WIRE FABRIC IN MIDDLE OF SLAB.
 6. CONTINUOUS FOOTING IS 2' W x 1' D W/ (2) #5 BARS CONTINUOUS.
 7. MINIMUM BAR SPLICE IS 1'- 0".
 8. PROVIDE 1/4" W X 1" DEEP SAWED CONTROL JOINTS AT 400 S.F. INTERVALS

DESIGN LOADS:
REFER TO PRE-ENGINEERED BUILDING DRAWINGS



3 HAIRPIN DETAIL
S1 SCALE: NTS



2 TYPICAL CONTROL JOINT
S1 SCALE: 1/2"= 1'-0"

COMPACTED STRUCTURAL FILL REQUIREMENTS:

Compact to a least 95 percent of the standard Proctor maximum dry density (ASTM D698). Upper 12 inches compacted to at least 98 percent
Budget for 8- Feet of Excavation and Replacement
Unstable Ground Surface -Bottom of Remedial Excavation
Approx. 6 to 12 inches #57 stone. Thicker layer may be required in select areas.
Floor Slab Subgrade Elevation
Geogrid: Tensar HX5.5, TX140, or equivalent