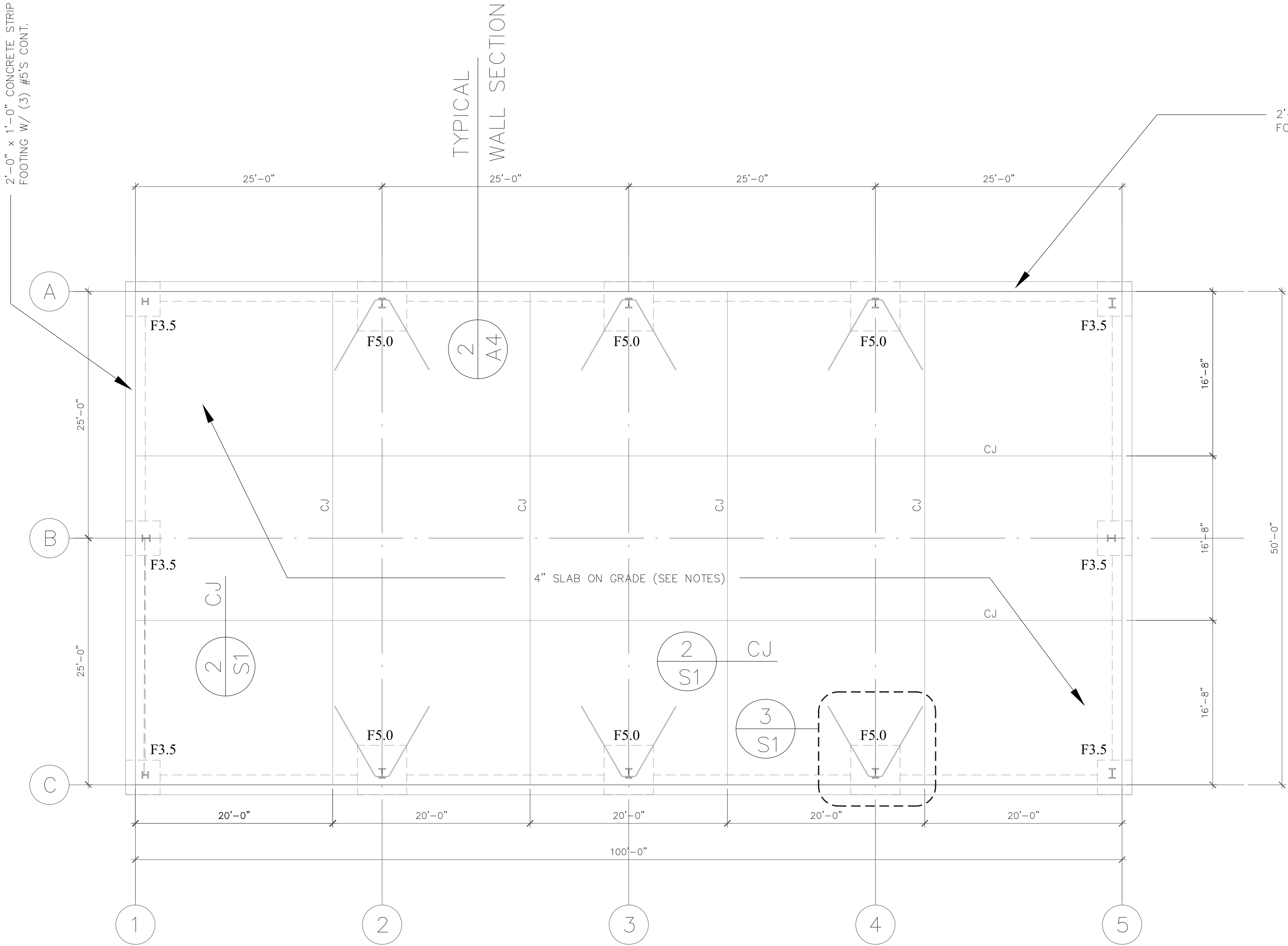


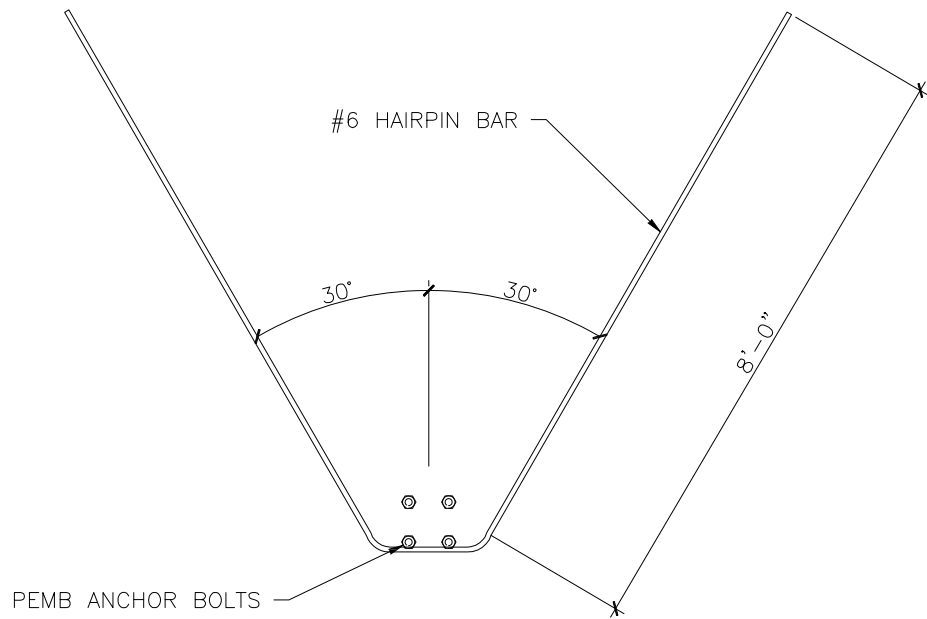
COMPACTED STRUCTURAL FILL REQUIREMENTS:

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



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

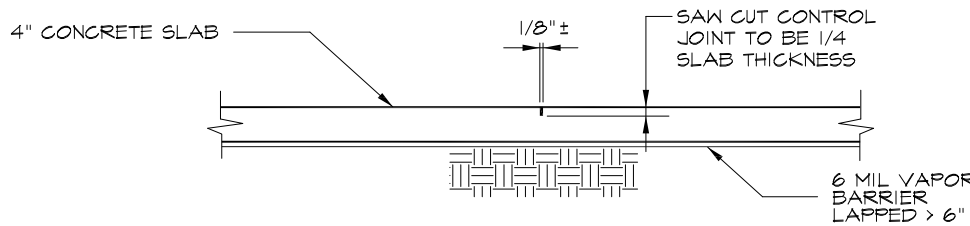
| FOOTING SCHEDULE: |                       |               |
|-------------------|-----------------------|---------------|
| MARK              | SIZE                  | REINFORCING   |
| F3.5              | 3'-6" x 3'-6" x 1'-6" | w/5 # 5'S E/W |
| F5.0              | 5'-0" x 5'-0" x 1'-6" | w/8 # 5'S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



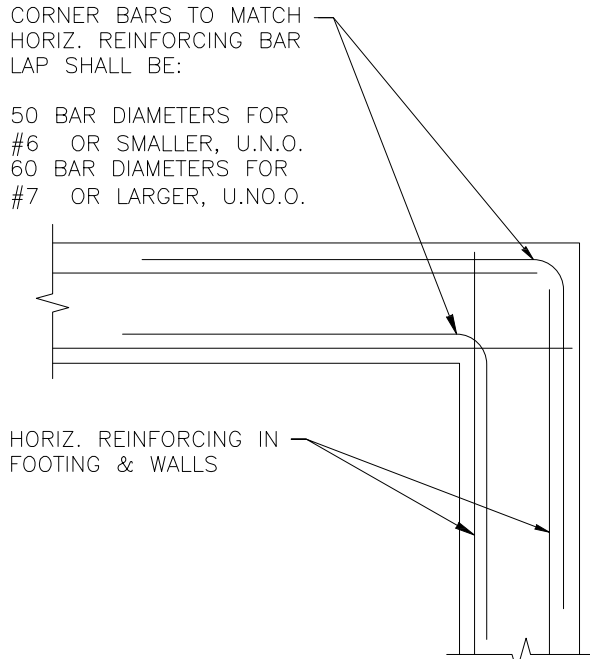
3 HAIRPIN DETAIL  
SCALE: NTS

- 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

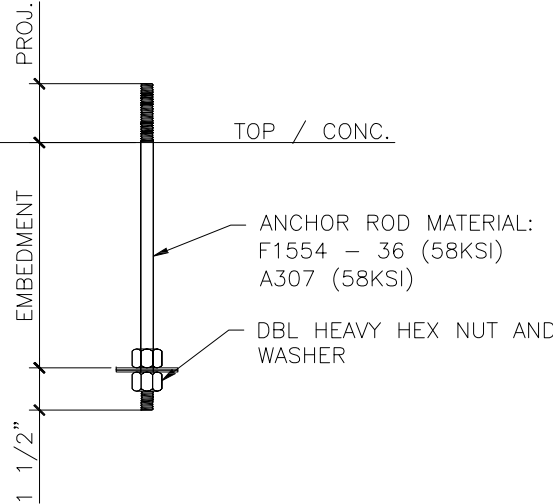
DESIGN LOADS:  
REFER TO PRE-ENGINEERED BUILDING DRAWINGS



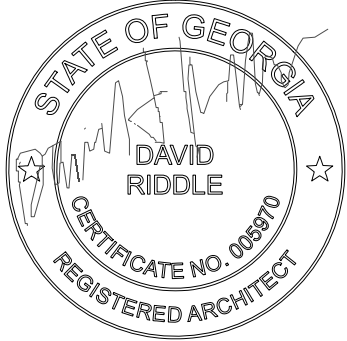
2 TYPICAL CONTROL JOINT  
SCALE: 1/2" = 1'-0"



TYPICAL CORNER BAR DETAIL



ANCHOR BOLT EMBEDMENT:  
5/8" / A.B. = 10" EMBEDMENT  
3/4" / A.B. = 12" EMBEDMENT  
3/4" / A.B. = 24" EMBEDMENT



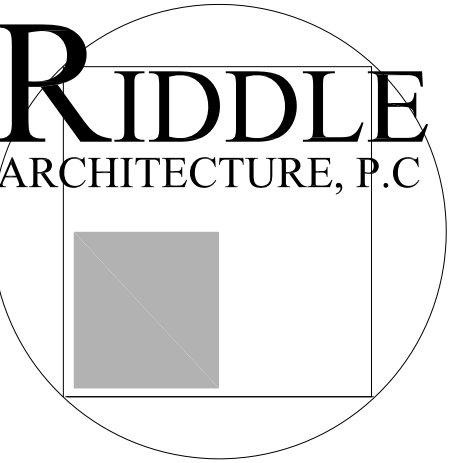
REVISIONS

| # | DATE |
|---|------|
|   |      |
|   |      |
|   |      |
|   |      |
|   |      |

A NEW  
FACILITIES  
SHOP  
FOR:

OCONEE  
COUNTY

WATKINSVILLE,  
GEORGIA



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

TITLE: FOUNDATION  
PLAN

JOB #: 2601  
DATE: 09.11.26

SHEET #

S1