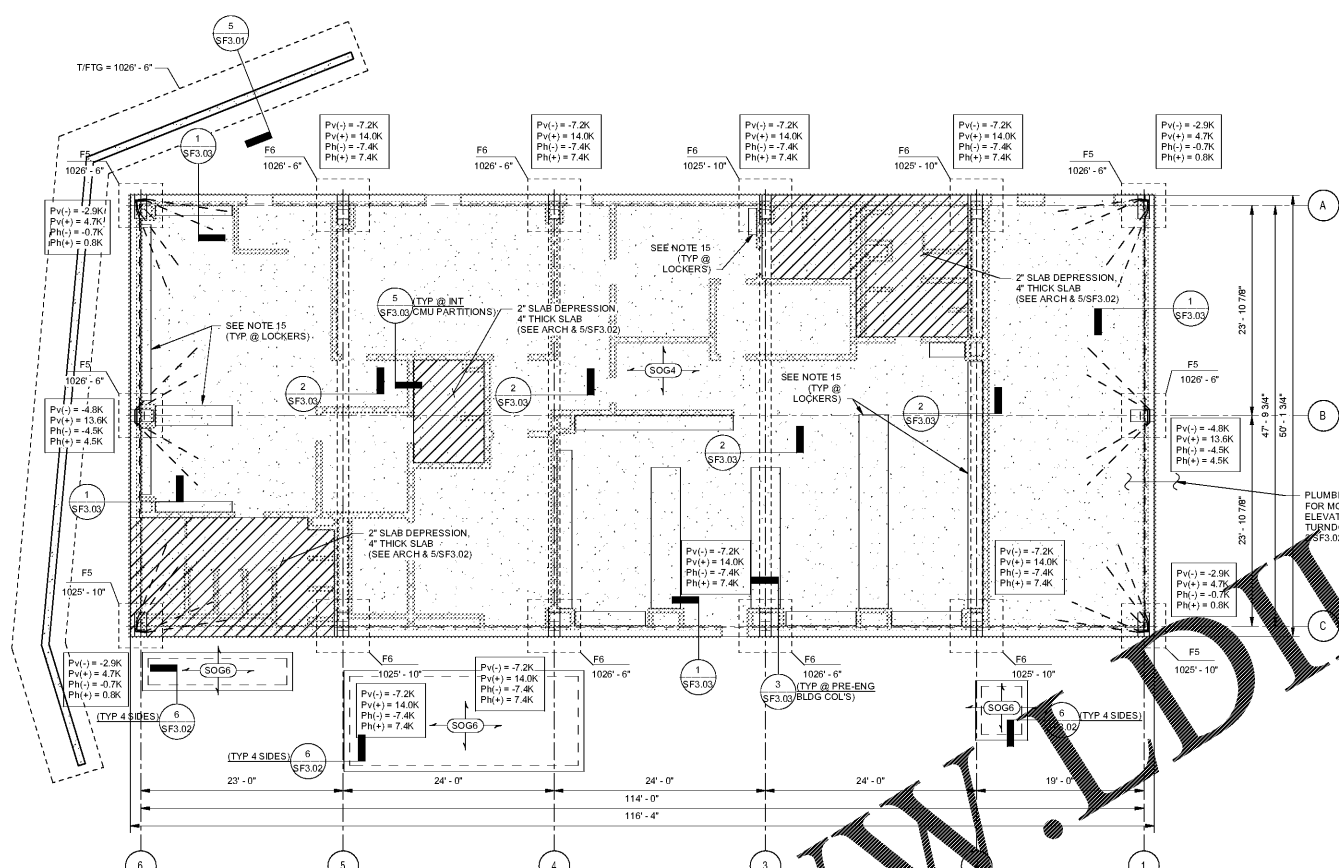




ISSUANCES		
No.	Drawing Issue Description	Date
1	ISSUED FOR B/D	11/04/19



**FOUNDATION PLAN**

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

**NOTES:**

1. CONCRETE SLAB-ON-GROUND REINFORCED W/ WWR 6x6x2.5xW 1/2" BELOW T/S LAB OVER 4" CRUSHED STONE BASE.
2. FOUNDATION MARK (SEE SCHEDULE ON THIS SHEET) → F#
3. TOP OF FOOTING ELEVATION → -8'-8"
4. C.J. DENOTES SLAB-ON-GRADE CONTROL JOINT (SEE 3/SF3.02).
5. SEE DETAILS 1/SF3.02 AND 2/SF3.02 FOR STANDARD DETAILS OF TRENCHES ADJACENT TO FOOTINGS AND PIPING PASSING UNDER WALL FOOTINGS. PIPING PASSING UNDER FOOTING MUST BE FLAGGED AND INSPECTED BEFORE FOOTINGS ARE PREPARED.
6. GC SHALL COORDINATE PLUMBING AND UTILITIES LOCATIONS WITH FOUNDATION AS NEEDED. ADDITIONALLY GC SHALL COORDINATE FOUNDATION ELEVATIONS WITH PLUMBING AND UTILITIES AS NEEDED. FORWARD ANY FOUNDATION LOCATION CHANGE REQUESTS TO STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL.
7. — DENOTES STEP IN FOUNDATION (SEE 4/SF3.02).
8. SEE 7/SF3.02 FOR ADD'L REINF REQ'D @ SLAB CORNERS.
9. SEE 9/SF3.02 FOR TYP CMU WALL CONTROL JOINTS.
10. SEE 10/SF3.02 FOR TYP CMU WALL CORNERS & INTERSECTIONS.
11. PRE-ENG BLDG MANUF DESIGNER TO COORD "X" BRACINGS AND/OR PORTAL FRAMES W/ WINDOW & DOOR OPENINGS. (COORD W/ ARCH IF CONFLICTING LOCATIONS)
12. PRE-ENG BLDG MANUF DESIGNER TO COORD HANGING MECH, ELECT & PLUMB LOADS ON STRUCTURE USING THE MEP DRAWINGS.
13. GC SHALL NOTE THAT PRE-ENGINEERED COLUMN BASE REACTIONS ARE ESTIMATED AND SHALL BE VERIFIED PRIOR TO FABRICATION & INSTALLATION OF FOUNDATIONS. PRE-ENG BLDG SHOP DRAWINGS, SHOWING THE ACTUAL COLUMN BASE REACTIONS, SHALL BE SUBMITTED TO THE EOR & ARCH FOR REVIEW & CONFIRMATION OF FINAL FOOTING SIZES PRIOR TO INSTALLATION OR FABRICATION.
14. — DENOTES DEPRESSED SLAB (SEE ARCH & 5/SF3.02)
15. AT BASE OF ALL LOCKERS, PROVIDE 6" RAISED SLAB-ON-GRADE (SEE 9/SF3.02) (TYP @ ALL LOCKERS). SEE ARCH FOR LOCKER LOCATIONS & EXTENTS.
16. SEE ARCHITECTURAL DRAWINGS FOR:
  - \* ALL SLOPED SLAB AREAS. (MAINTAIN SLAB THICKNESS NOTED ON PLAN AS A MINIMUM IN ALL AREAS)
  - \* ALL DEPRESSED SLAB AND/OR RAISED SLAB AREAS. (MAINTAIN SLAB THICKNESS NOTED ON PLAN AS A MINIMUM IN ALL AREAS)
  - \* ALL DIMENSIONS NOT SHOWN. VERIFY ALL DIMENSIONS SHOWN IN STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS AND REPORT ANY DISCREPANCIES OR DIMENSIONS NOT SHOWN ON ARCHITECTURAL DRAWINGS FOR CLARIFICATION.
17. GC SHALL PROVIDE 1" (MIN) GAP BETWEEN FACE OF CMU AND FACE OF PRE-ENGINEERED METAL BUILDING COLUMNS, RAFTERS & PURLINS (TYP).

FOUNDATION SCHEDULE					
MARK	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F5	5'-0"	5'-0"	1'-3"	(6)#5 EW	(6)#5 EW
F6	6'-0"	6'-0"	1'-3"	(7)#5 EW	(7)#5 EW

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PROJECT NUMBER: 20190224.01 PROJECT NAME: PEBBLEBROOK HS S5B007 - FIELDHOUSE  
SHEETS: 15 (10-CONCRETE FOUNDATION) / 10 (10-STRUCTURE) / 10 (10-PEBBLEBROOK HS)  
Addition: Fieldhouse-R19-STRUCT\_asellers.nt  
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**PES STRUCTURAL ENGINEERS**

ADDRESS: 1832 Century Place NE, Suite 201, Atlanta, Georgia 30345  
PHONE: 770-457-5223 FAX: 770-457-9893 WEB: www.pesengineers.com  
PES PROJECT NUMBER: 0218128

**PEBBLEBROOK HS S5B007 - FIELDHOUSE**  
DOE Facility Code 7010  
FTE = 2787  
IU = 143  
991 OLD ALABAMA ROAD  
MABLETON, GA 30126  
COBB COUNTY SCHOOL DISTRICT  
**FOUNDATION PLAN**

Designer: 20190224.01  
Principal/Charge: \_\_\_\_\_  
Approver: 09/10/19  
Project Manager: \_\_\_\_\_  
Checker: \_\_\_\_\_  
Project Architect: \_\_\_\_\_  
Author: \_\_\_\_\_  
Staff Architect: \_\_\_\_\_

**SF2.01**