



ARCHITECT'S STAMP

STATE OF GEORGIA  
 GEORGE W. SMITH  
 7575  
 REGISTERED ARCHITECT

SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.  
 2 WEST HAMILTON STREET  
 ATLANTA, GEORGIA 30240  
 770-882-5511 www.SDGarch.net

- LEGEND (SHEET S1-1):
- 1 PRE-ENGINEERED METAL BUILDING FRAME COLUMN
  - 2 PRE-ENGINEERED METAL BUILDING FRAME COLUMN WITH PORTAL FRAME COLUMN
  - 3 HSS 6x4 1/2 WITH 3/4x6x9x9 L-SHAPED BASE PLATE WITH (2) 3/4" DIA. ANCHOR BOLTS. TEMPORARILY BRACE COLUMN AS REQUIRED UNTIL FRAMING ABOVE IS IN PLACE.
  - 4 HSS 4x4x 1/4 STAIR POST WITH 5/8x10x10" BASE PLATE WITH (4) 5/8" DIA. ANCHOR BOLTS. PROVIDE 6" DEEP LOCKOUT IN SLAB AT INTERIOR STAIR. PROVIDE 12x12" CONCRETE PIER WITH (4) #6 VERTICAL DOWELS AND #3 AT 12" o.c. TIES AT EXTERIOR STAIR.
  - 5 HSS 4x4x 1/4 IN CENTER OF STUD WALL WITH 3/8x5x10 BASE PLATE ON SLAB WITH (2) 3/8" DIA. ANCHOR BOLTS. PROVIDE 3/4" CAP PLATE AND BEAR BEAM ABOVE ON COLUMN.
  - F1 6'-8"x5'-6"x1'-8" FOOTING BELOW TURNED DOWN SLAB WITH (6) #6x6'-0" TOP AND BOTTOM E.W.
  - F2 5'-6"x5'-6"x1'-6" FOOTING BELOW TURNED DOWN SLAB WITH (7) #5x5'-0" TOP AND BOTTOM E.W.
  - F3 4'-8"x4'-6"x1'-6" FOOTING BELOW TURNED DOWN SLAB WITH (6) #5x4'-0" TOP AND BOTTOM E.W.
  - F4 8'-0"x6'-6"x1'-6" FOOTING BELOW TURNED DOWN SLAB WITH (6) #6x7'-6" AND (7) #6x6'-0" TOP AND BOTTOM
  - F5 3'-0"x3'-0"x1'-6" FOOTING BELOW TURNED DOWN SLAB WITH (4) #5x2'-6" TOP AND BOTTOM E.W.
  - F6 2'-0"x2'-0"x1'-4" FOOTING WITH (4) #4x1'-6" BOTTOM E.W.
  - F7 2'-0"x2'-0"x1'-4" (BELOW BLOCKOUT) THICKENED SLAB FOOTING WITH (4) #4x1'-6" BOTTOM E.W.
  - F8 2'-0"x2'-0" THICKENED SLAB MONOLITHIC WITH TURNED DOWN EDGE, WITH (4) #4x1'-6" BOTTOM E.W.
  - TS1 2'-0" WIDE x1'-4" THICK CONT. THICKENED SLAB FOOTING WITH (2) #5 CONT. TOP AND (1) #4 BOTTOM.
  - TS2 1'-6" WIDE x1'-4" THICK CONT. THICKENED SLAB FOOTING WITH (2) #5 CONT. TOP AND (1) #4 BOTTOM.
  - S1 4" THICK SLAB ON GRADE WITH 6x6 W1.4XW1.4 WWF 1" BELOW TOP OF SLAB, OVER MOISTURE BARRIER (SEE ARCH'L), OVER PREPARED SUBGRADE (SEE GEOTECHNICAL REPORT)
  - S2 8" THICK 4000 PSI CONCRETE SLAB ON GRADE AT APPARATUS BAYS WITH #4 AT 14" o.c. CONT. E.W. WITH 2" CLEAR COVER TO TOP OF SLAB, OVER MOISTURE BARRIER (SEE ARCH'L), OVER PREPARED SUBGRADE (SEE GEOTECHNICAL REPORT)
- NOTE: PROVIDE #4 AT 4'-0" MAXIMUM VERTICAL BARS WITH HOOKED DOWELS TO THICKENED SLAB FOOTING AND HOOKS TO BOND BEAM AT TOP OF WALL, AT ALL 8" AND 6" CHU WALLS. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
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|           |             |
|           |             |

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**FOUNDATION AND FIRST FLOOR PLAN**

|                                                         |                        |
|---------------------------------------------------------|------------------------|
| MODIFIED DATE:                                          | JOB NO:<br><b>1731</b> |
| ISSUED DATE:<br>FOR BID AND PERMIT<br><b>7 MAY 2018</b> | SHEET:<br><b>S1-1</b>  |

FOUNDATION AND FIRST FLOOR PLAN  
 SCALE: 1/4" = 1'-0"

SBFA JOB # 18034.01  
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