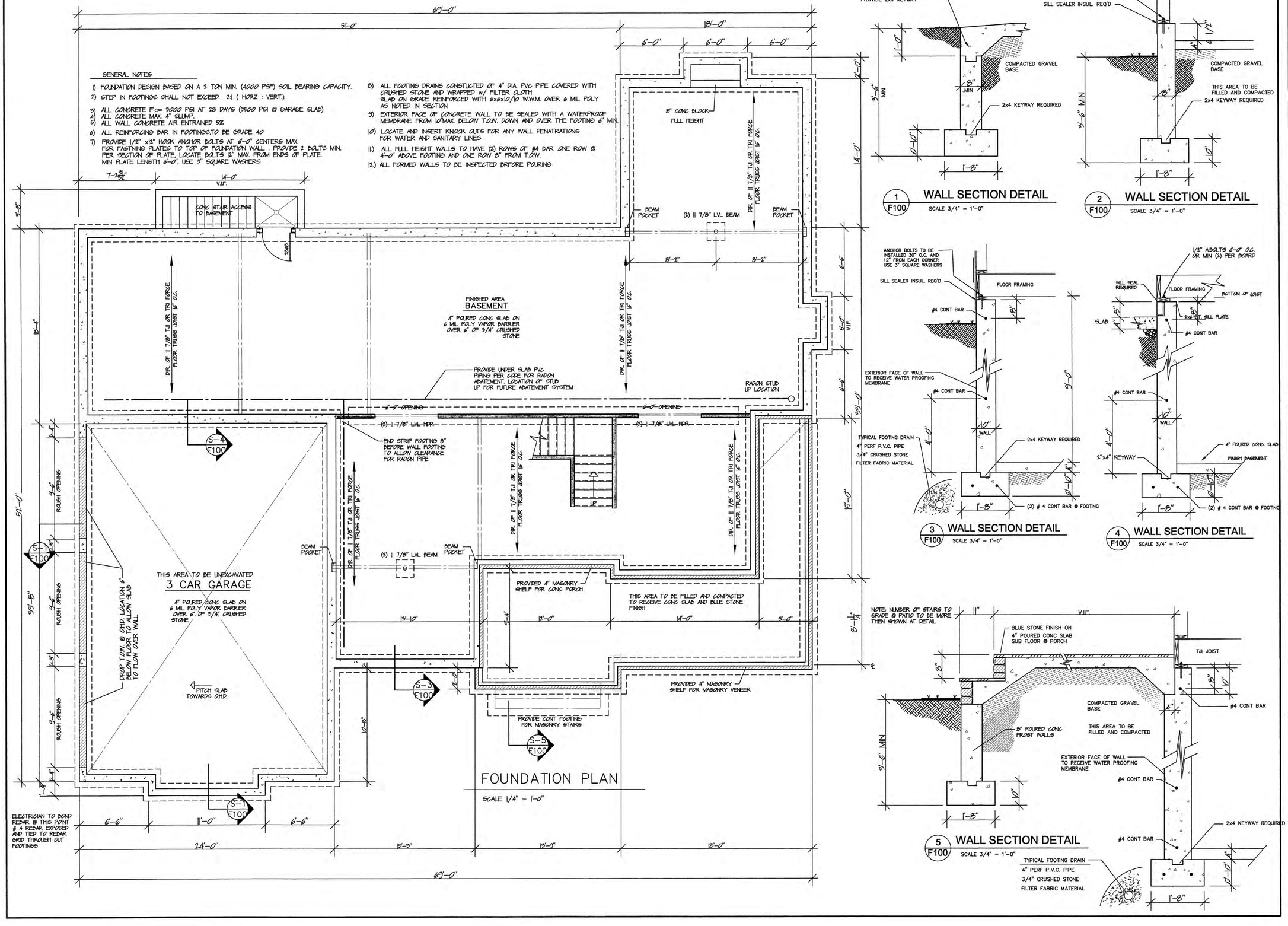
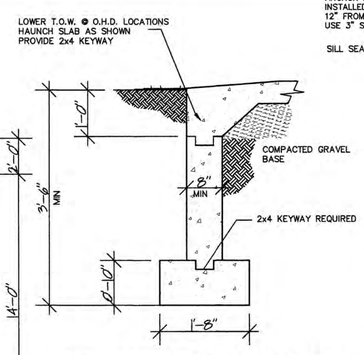
## GENERAL NOTES

1) FOUNDATION DESIGN BASED ON A 2 TON MIN. (4000 PSF) SOIL BEARING CAPACITY.
2) STEP IN FOOTINGS SHALL NOT EXCEED 2:1 ( HORZ : VERT.).
3) ALL CONCRETE F'c= 3000 PSI AT 28 DAYS (3500 PSI @ GARAGE SLAB)
4) ALL CONCRETE MAX. 4" SLUMP.
5) ALL WALL CONCRETE AIR ENTRAINED 5%
6) ALL REINFORCING BAR IN FOOTINGS,TO BE GRADE 40
7) PROVIDE 1/2" x12" HOOK ANCHOR BOLTS AT 6'-0" CENTERS MAX. FOR FASTNING PLATES TO TOP OF FOUNDATION WALL . PROVIDE 2 BOLTS MIN. PER SECTION OF PLATE, LOCATE BOLTS 12" MAX. FROM ENDS OF PLATE. MIN PLATE LENGTH 6'-0". USE 3" SQUARE WASHERS
8) ALL FOOTING DRAINS CONSTUCTED OF 4" DIA. PVC PIPE COVERED WITH CRUSHED STONE AND WRAPPED W/ FILTER CLOTH SLAB ON GRADE REINFORCED WITH 6x6x10/10 W.W.M. OVER 6 MIL POLY AS NOTED IN SECTION
9) EXTERIOR FACE OF CONCRETE WALL TO BE SEALED WITH A WATERPROOF MEMBRANE FROM 12"MAX. BELOW T.O.W. DOWN AND OVER THE FOOTING 6" MIN.
10) LOCATE AND INSERT KNOCK OUTS FOR ANY WALL PENATRATIONS FOR WATER AND SANITARY LINES
11.) ALL FULL HEIGHT WALLS TO HAVE (2) ROWS OF #4 BAR ONE ROW @ 4'-0" ABOVE FOOTING AND ONE ROW 8" FROM T.O.W.
12.) ALL FORMED WALLS TO BE INSPECTED BRFORE POURING



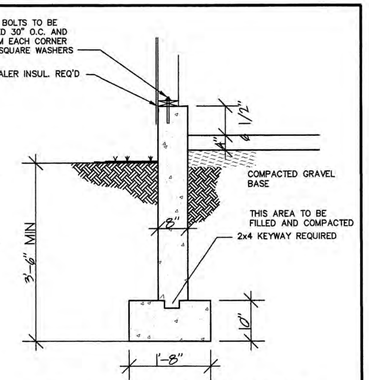

FOUNDATION PLAN

SCALE 1/4" = 1'-0"




1 F100 WALL SECTION DETAIL

SCALE 3/4" = 1'-0"




2 F100 WALL SECTION DETAIL

SCALE 3/4" = 1'-0"




3 F100 WALL SECTION DETAIL

SCALE 3/4" = 1'-0"




4 F100 WALL SECTION DETAIL

SCALE 3/4" = 1'-0"




5 F100 WALL SECTION DETAIL

SCALE 3/4" = 1'-0"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CONSULTANTS

| REVISION | | |
|---|---|---|
| | | |

PROJECT TITLE

DRAWINGS PREPARED FOR
ASIM ALIMI

DRAWING TITLE

FOUNDATION PLAN
FOR
PROPOSED COLONIAL FARM HOUSE
AT
LOT 7 MADELINE DRIVE
NEW FAIRFIELD CT

| SCALE | PROJECT NO. |
|---|---|
| DRAWN BY | |
| CHECKED BY | F-100 |
| DATE 7/18/20 | 6 OF 7 |