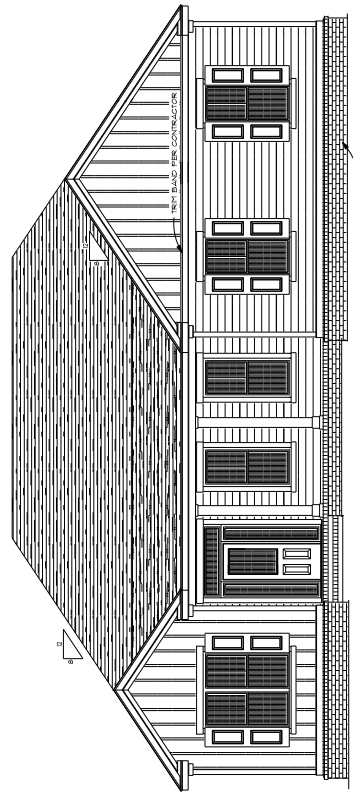


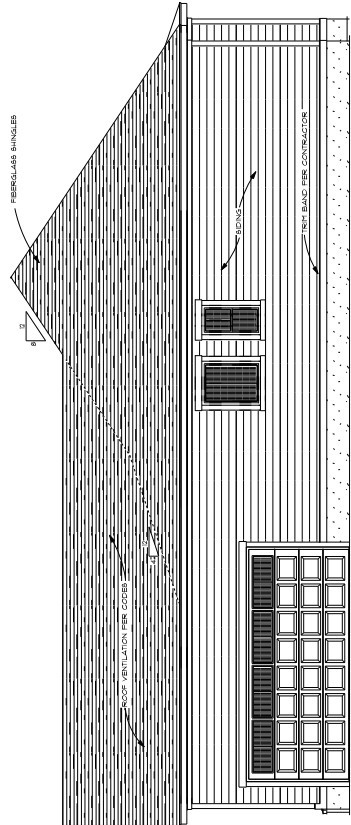
CONTRACTOR IS RESPONSIBLE FOR THE PHYSICAL DESIGN AND INSTALLATION OF THE BUILDING. ALL BUILDING CODES AND REGULATIONS APPLICABLE TO THE PROJECT SHALL BE STRICTLY ADHERED TO. ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PLAN NO.	ST - 1630
DATE	

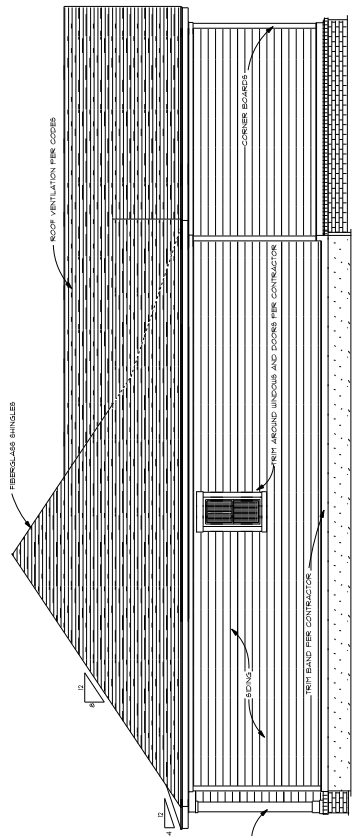
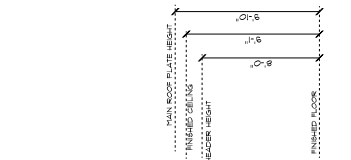
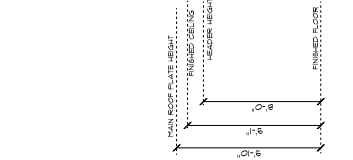
CUSTOMER
 APPROXIMATE FOOTAGE
 HEATED 1600
 FRONT PORCH 80
 REAR PORCH 10
 GARAGE 400
 TOTAL 2276



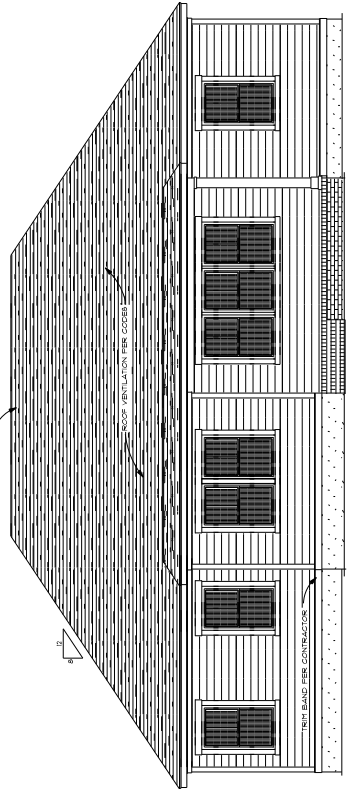
FRONT ELEVATION 1/4"



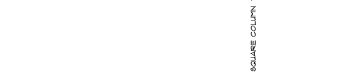
RIGHT SIDE ELEVATION 1/4"

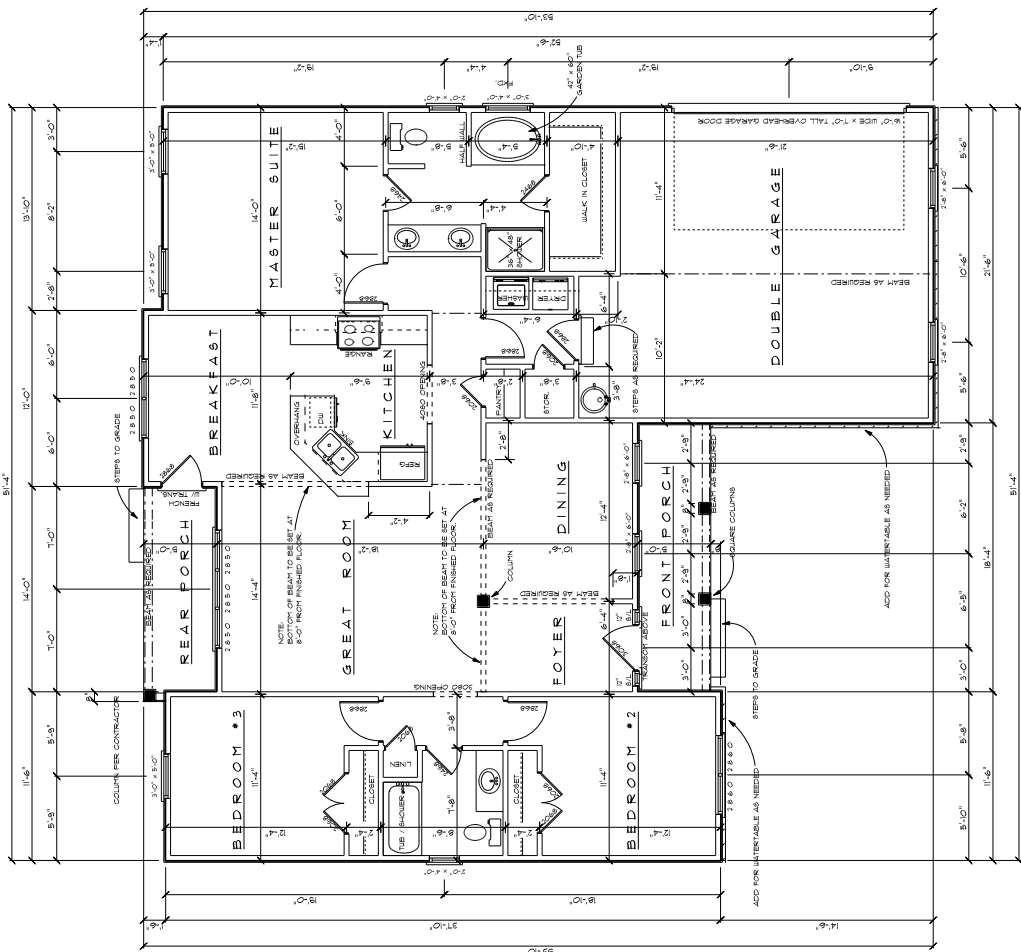


LEFT SIDE ELEVATION 1/4"

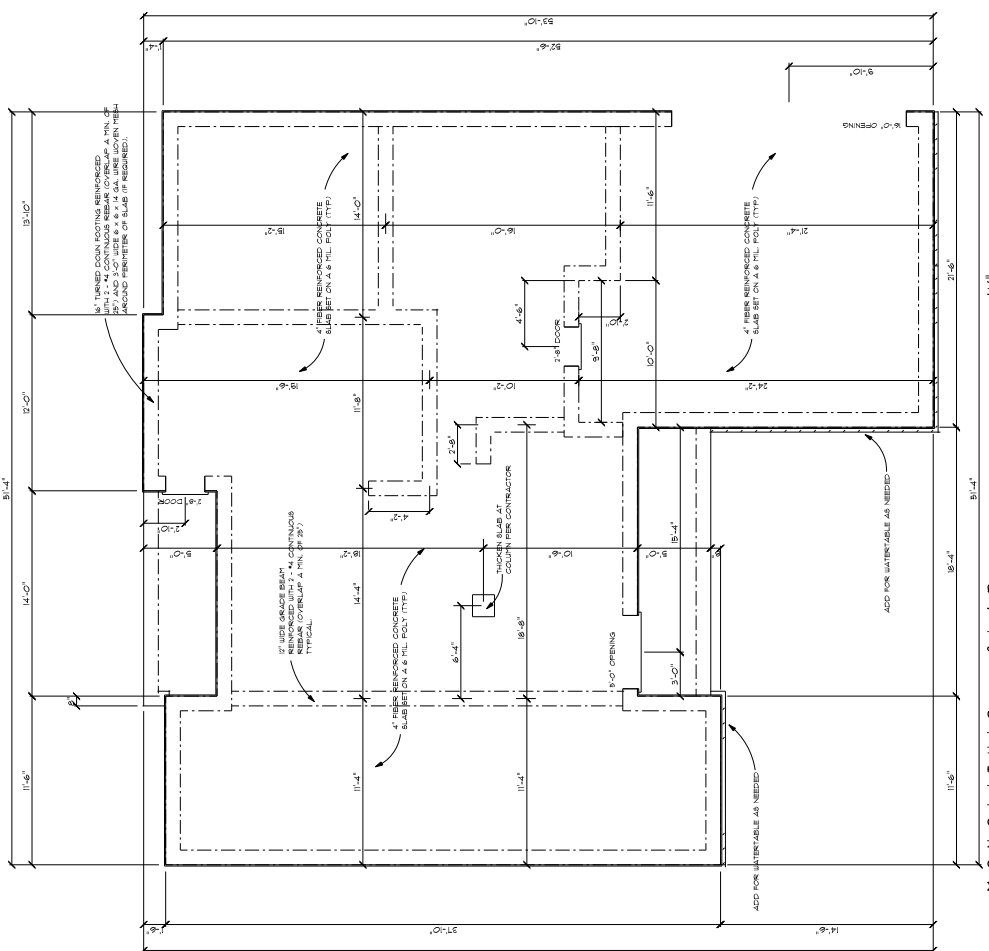


REAR ELEVATION 1/4"





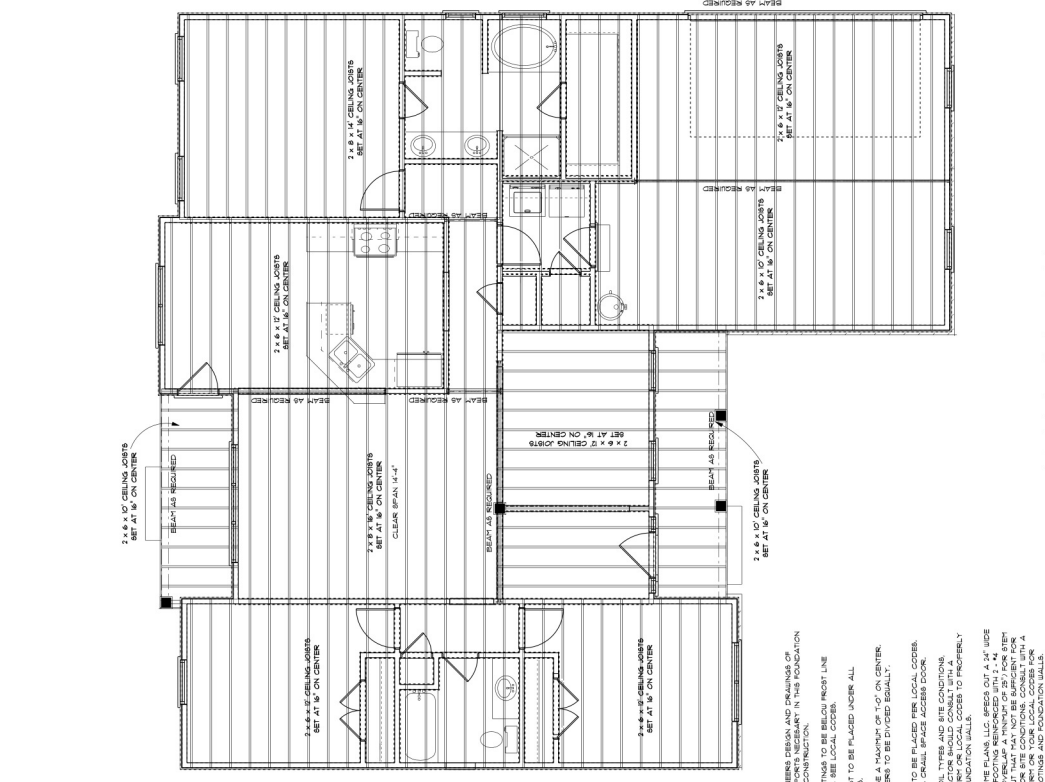
FLOOR PLAN 1/4"



- GENERAL NOTES**
1. VERIFY LOCAL ENGINEER DESIGN AND REQUIREMENTS OF ANY STRUCTURAL SUPPORTS NECESSARY IN THIS FOUNDATION PRIOR TO BEGINNING CONSTRUCTION.
 2. ALL CONCRETE FOOTINGS TO BE BELOW FRONT LINE PARALLEL WITH WALK.
 3. COBBLE FLOOR MUST BE PLACED UNDER ALL PARALLEL WITH WALK.
 4. FIBER SPACING TO BE A HEIGHT OF 1'-0" ON CENTER. REINFORCING BARS TO BE DIVIDED EQUALLY.
 5. FOUNDATION MUST BE PLACED PER LOCAL CODES. BUILDER TO SUPPLY A GRASS ACCESS DOOR.
 6. DUE TO VARIOUS SOIL TYPES AND SITE CONDITIONS, LOCAL ENGINEERS FROM LOCAL CODES TO PROPERLY SIZE THE FOOTING / FOUNDATION WALLS.
 7. GRADE SOIL AWAY FROM FOUNDATION TO ENSURE POSITIVE WATER DRAINAGE.
- MONOLITHIC FOOTING DETAIL**
(20" MIN. TO 40" MAX) 1/2"
- BRICK LEADGE 6" WIDE x 8" DEEP WITH 1" CORNER
 1" WIDE TAMPED COIN FOOTING REINFORCED WITH 2 #4 CONTINUOUS REBAR (OVERLAP 2' MIN. OF WHICH 1' MIN. TO BE REQUIRED BETWEEN AROUND PERIMETER OF SLAB IF REQUIRED)
 4" FIBER REINFORCED CONCRETE SLAB SET ON 4" x 8" POLY (TYP.)
 4" CONCRETE SLAB SET ON 6" x 8" POLY TYPICAL
 4" CONCRETE SLAB SET ON 6" x 8" POLY TYPICAL
 4" FIBER REINFORCED CONCRETE SLAB SET ON 4" x 8" POLY (TYP.)
 4" FIBER REINFORCED CONCRETE SLAB SET ON 4" x 8" POLY (TYP.)
 1" WIDE GRADE BEAT REINFORCED WITH 2 #4 CONTINUOUS REBAR (OVERLAP 2' MIN. OF WHICH 1' MIN. TO BE REQUIRED BETWEEN AROUND PERIMETER OF SLAB IF REQUIRED)
 1" WIDE GRADE BEAT REINFORCED WITH 2 #4 CONTINUOUS REBAR (OVERLAP 2' MIN. OF WHICH 1' MIN. TO BE REQUIRED BETWEEN AROUND PERIMETER OF SLAB IF REQUIRED)
 1" WIDE GRADE BEAT REINFORCED WITH 2 #4 CONTINUOUS REBAR (OVERLAP 2' MIN. OF WHICH 1' MIN. TO BE REQUIRED BETWEEN AROUND PERIMETER OF SLAB IF REQUIRED)
 1" WIDE GRADE BEAT REINFORCED WITH 2 #4 CONTINUOUS REBAR (OVERLAP 2' MIN. OF WHICH 1' MIN. TO BE REQUIRED BETWEEN AROUND PERIMETER OF SLAB IF REQUIRED)

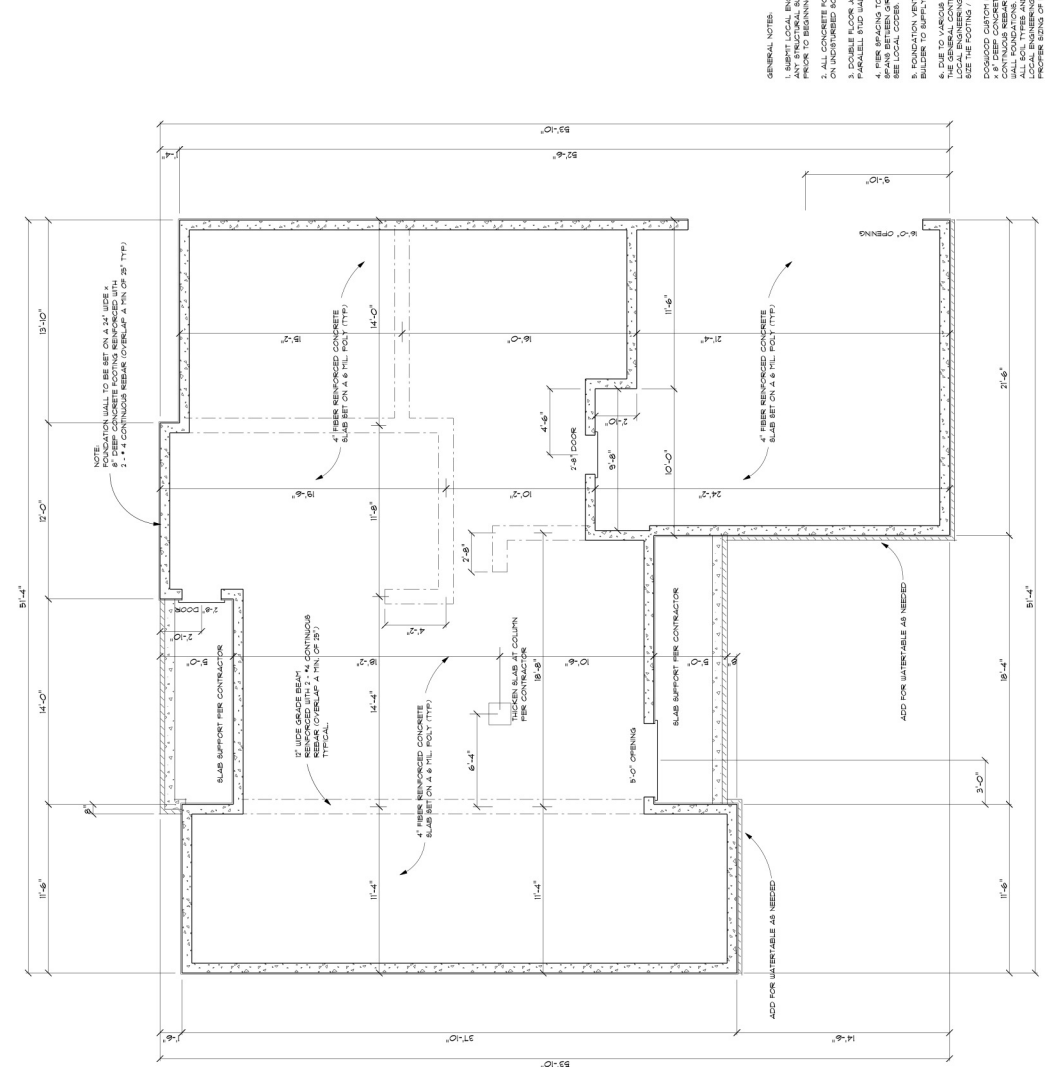
CUSTOMER	DATE	5/1 - 1630
PLAN NO.	APPROPRIATE FOOTINGS	
HEATED 1800		
REAR PORCH 10		
GARAGE 48		
TOTAL 276		

CONTRACTOR IS RESPONSIBLE FOR THE INTEGRAL DESIGN AND IDENTIFY ALL CONSTRUCTION DETAILS TO COMPLETE THE BUILDING. ALL BUILDING MATERIALS SHALL BE IN ACCORDANCE WITH ALL STATE LOCAL BUILDING CODES. ALL CHANGES TO BE MADE BEFORE COMMENCING CONSTRUCTION.



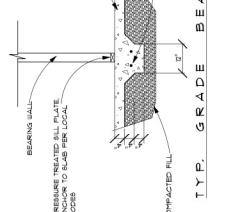
J O I S T L A Y O U T

S T E M W A L L S L A B



CONCRETE SLAB DETAILS / NOTES

1. REPORT LOCAL ENGINEERS DESIGN AND DRAWINGS OF FOUNDATION PRIOR TO BEGINNING CONSTRUCTION.
2. ALL CONCRETE FOOTINGS TO BE BELOW FROST LINE ON UNDISTURBED SOIL. SEE LOCAL CODES.
3. DOUBLE FLOOR JOIST TO BE PLACED UNDER ALL OTHER JOISTS.
4. FIBER SPACING TO BE A MAXIMUM OF 1'0" ON CENTER. SPACING BETWEEN COLUMNS TO BE DIVIDED EQUALLY. SEE LOCAL CODES.
5. FOUNDATION SHALL BE SET AS PER LOCAL CODES.
6. DUE TO VARIOUS SOIL TYPES AND SITE CONDITIONS, THE GENERAL CONTRACTOR SHOULD CONSULT WITH A LOCAL ENGINEER TO DETERMINE THE BEST METHODS TO PROPERLY SIZE THE FOOTING / FOUNDATION WALLS.
7. DOGWOOD CUSTOM HOME PLANS, LLC ISSUES OUT A 24" WIDE 4" x 8" REBAR CONCRETE FOOTING REINFORCED WITH 2 #4 STEEL BARS. THIS REBAR IS NOT TO BE USED FOR FOUNDATION WALLS. THE GENERAL CONTRACTOR SHOULD CONSULT WITH A LOCAL ENGINEER FOR THE PROPER SIZING OF FOOTINGS AND FOUNDATION WALLS.
8. 1" GRADE SOL. AWAY FROM FOUNDATION TO ENSURE POSITIVE WATER DRAINAGE.



1. 4" FIBER REINFORCED CONCRETE BEAM SET ON 6" FIBER REINFORCED CONCRETE SLAB
2. 6" FIBER REINFORCED CONCRETE SLAB SET ON 6" FIBER REINFORCED CONCRETE BEAM
3. 1" GRADE SOL. AWAY FROM FOUNDATION TO ENSURE POSITIVE WATER DRAINAGE

- EXPANSION JOISTS**
- PROVIDE JOISTS AT THE EDGES OF SLABS THAT ARE NOT LIMITED BY TEMPERATURES PARTICULARLY OTHER THAN JOISTS.
 - ALSO PROVIDE EXPANSION JOISTS TO PERMIT SLAB TO MOVE AS STRUCTURAL COLLAPSE UNDER PLUMBING.

- CONCRETE JOISTS**
- PROVIDE JOISTS AT THE EDGES OF SLABS THAT ARE NOT LIMITED BY TEMPERATURES PARTICULARLY OTHER THAN JOISTS.
 - ALSO PROVIDE EXPANSION JOISTS TO PERMIT SLAB TO MOVE AS STRUCTURAL COLLAPSE UNDER PLUMBING.
- CONCRETE SLAB**
- SOIL MUST BE SOLID AND FREE OF ORGANIC MATTER.
 - SOIL MUST BE PROPERLY TREATED AND COMPACTED TO MEET ALL LOCAL AND SOIL BEHAVIOR REQUIREMENTS FOR FOUNDATION.

TYP. GRADE BEAM

