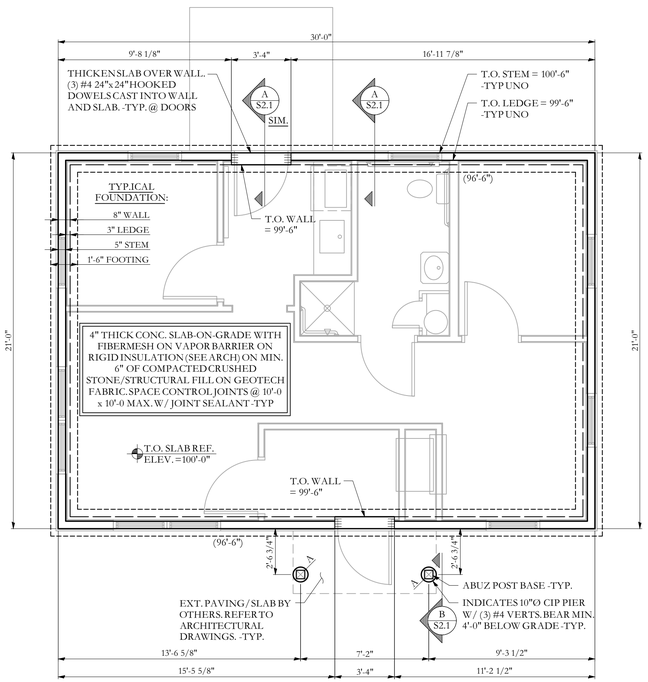


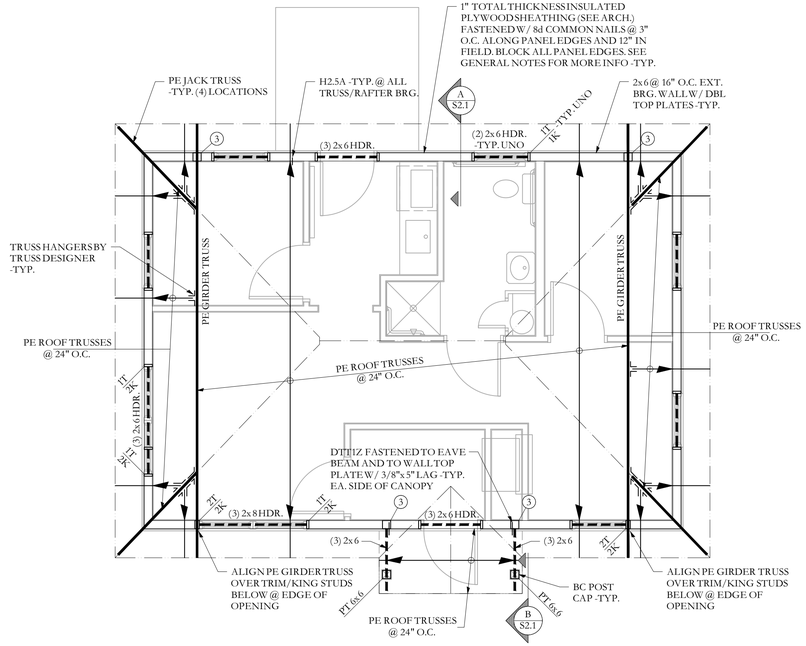
FOUNDATION PLAN

0' 1' 5' 10'

SCALE 1/4"=1'-0"

NOTES:

1. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
2. ALL FOOTINGS ARE 8" DEEP x 1'-6" WIDE x CONT. WITH (2) #4 CONT. -TYP.
3. FOOTINGS TO BEAR MIN. 4'-0" BELOW GRADE -TYP.
4. STEP IN FOOTINGS IS INDICATED THUS: ▷ AND POINTS TOWARD LOWER FOOTING ELEVATION.
5. TOP OF FOOTING ELEVATION IS INDICATED THUS: (XXX'-XX")
6. TOP OF FOUNDATION WALL IS INDICATED THUS: T.W. = XXX'-XX"
7. STEP IN TOP OF FOUNDATION WALL IS INDICATED THUS: ⊏⊐, AND SHOWS LOWER SIDE OF WALL.



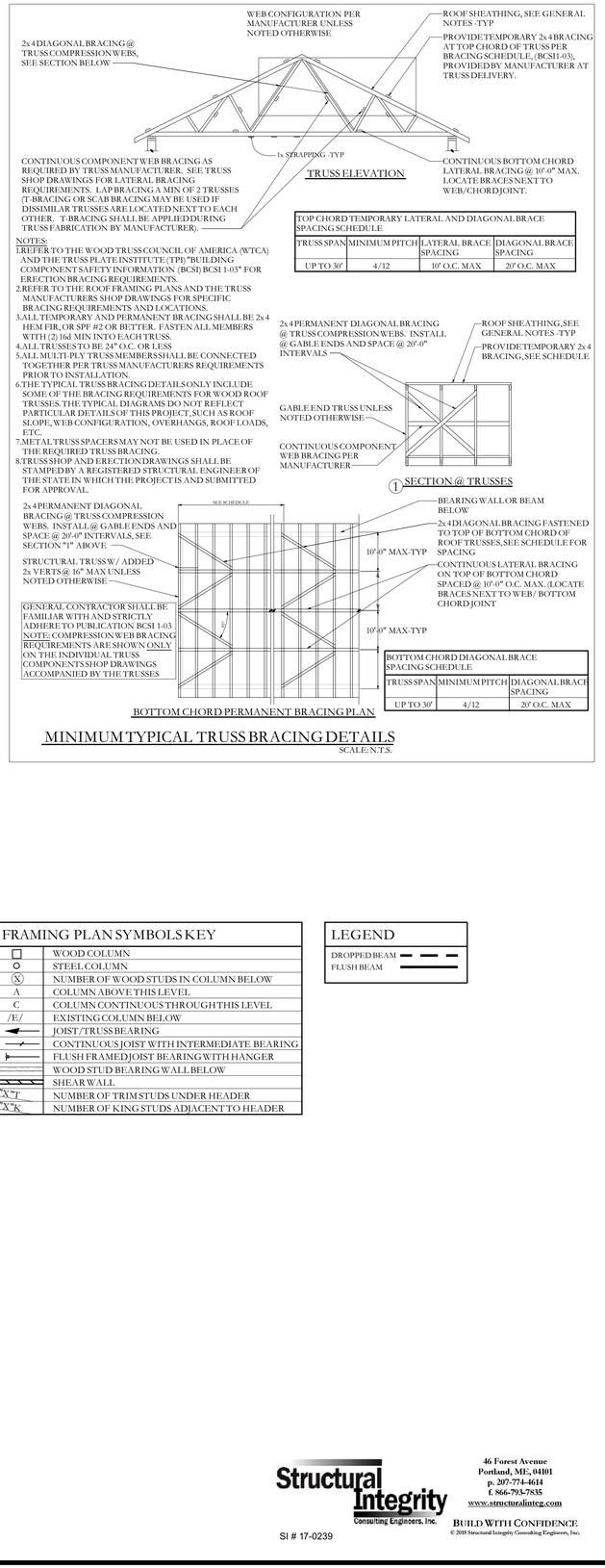
ROOF FRAMING PLAN

0' 1' 5' 10'

SCALE 1/4"=1'-0"

NOTES:

1. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
2. TEMPORARY SHORING OF ALL WORK BY CONTRACTOR -TYP
3. ALL WOOD COLUMNS IN 2x6 WALLS SHALL BE 3-2x6 AND IN 2x4 WALLS SHALL BE 3-2x4 UNLESS NOTED OTHERWISE ON PLANS.
4. ALL HEADERS IN 2x6 BEARING WALLS ARE (2) 2x6, UNO.
5. ALL ROOF SHEATHING TO BE 5/8" UNO, SEE GENERAL NOTES FOR MORE INFO -TYP.
6. SEE ARCH. FOR 1" TOTAL THICKNESS INSULATED PLYWOOD WALL SHEATHING. SEE GENERAL NOTES FOR ADDITIONAL INFO. BLOCK ALL SHEATHING PANEL EDGES -TYP.



TOP CHORD TEMPORARY LATERAL AND DIAGONAL BRACE SPACING SCHEDULE

TRUSS SPAN	MINIMUM PITCH	LATERAL BRACE SPACING	DIAGONAL BRACE SPACING
UP TO 30'	4/12	10' O.C. MAX	20' O.C. MAX

NOTES:

1. REFER TO THE WOOD TRUSS COUNCIL OF AMERICA (WTCA) AND THE TRUSS PLATE INSTITUTE (TPI) "BUILDING COMPONENT SAFETY INFORMATION (BCSI) BCSI 1-03" FOR ERECTION BRACING REQUIREMENTS.
2. REFER TO THE ROOF FRAMING PLANS AND THE TRUSS MANUFACTURERS SHOP DRAWINGS FOR SPECIFIC BRACING REQUIREMENTS AND LOCATIONS.
3. ALL TEMPORARY AND PERMANENT BRACING SHALL BE 2x4 HEM FIR, OR SPF #2 OR BETTER. FASTEN ALL MEMBERS WITH (2) 16d MIN INTO EACH TRUSS.
4. ALL TRUSSES TO BE 24" O.C. OR LESS
5. ALL MULTI-PLY TRUSS MEMBERS SHALL BE CONNECTED TOGETHER PER TRUSS MANUFACTURERS REQUIREMENTS PRIOR TO INSTALLATION.
6. THE TYPICAL TRUSS BRACING DETAILS ONLY INCLUDE SOME OF THE BRACING REQUIREMENTS FOR WOOD ROOF TRUSSES. THE TYPICAL DIAGRAMS DO NOT REFLECT PARTICULAR DETAILS OF THIS PROJECT, SUCH AS ROOF SLOPE, WEB CONFIGURATION, OVERHANGS, ROOF LOADS, ETC.
7. METAL TRUSS SPACERS MAY NOT BE USED IN PLACE OF THE REQUIRED TRUSS BRACING.
8. TRUSS SHOP AND ERECTION DRAWINGS SHALL BE STAMPED BY A REGISTERED STRUCTURAL ENGINEER OF THE STATE IN WHICH THE PROJECT IS AND SUBMITTED FOR APPROVAL.

BOTTOM CHORD DIAGONAL BRACE SPACING SCHEDULE

TRUSS SPAN	MINIMUM PITCH	DIAGONAL BRACE SPACING
UP TO 30'	4/12	20' O.C. MAX

MINIMUM TYPICAL TRUSS BRACING DETAILS

SCALE: N.T.S.

FRAMING PLAN SYMBOLS KEY

□	WOOD COLUMN
○	STEEL COLUMN
(X)	NUMBER OF WOOD STUDS IN COLUMN BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
/E/	EXISTING COLUMN BELOW
	JOIST/TRUSS BEARING
	CONTINUOUS JOIST WITH INTERMEDIATE BEARING
	FLUSH FRAMED JOIST BEARING WITH HANGER
	WOOD STUD BEARING WALL BELOW
	SHEAR WALL
"X"T	NUMBER OF TRIM STUDS UNDER HEADER
"X"K	NUMBER OF KING STUDS ADJACENT TO HEADER

LEGEND

DROPPED BEAM

FLUSH BEAM

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BUILD WITH CONFIDENCE

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SI # 17-0239

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LICENSED
PROFESSIONAL ENGINEER
Jan. 3rd, 2018

Date: 02/05/18

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REVISIONS:

DATE:	3 January, 2018
PROJECT No.	1788
DRAWN BY:	BDH
CHECKED BY:	ACJ
SCALE:	AS NOTED

SHEET TITLE:

FOUNDATION AND ROOF FRAMING PLANS

S1.1