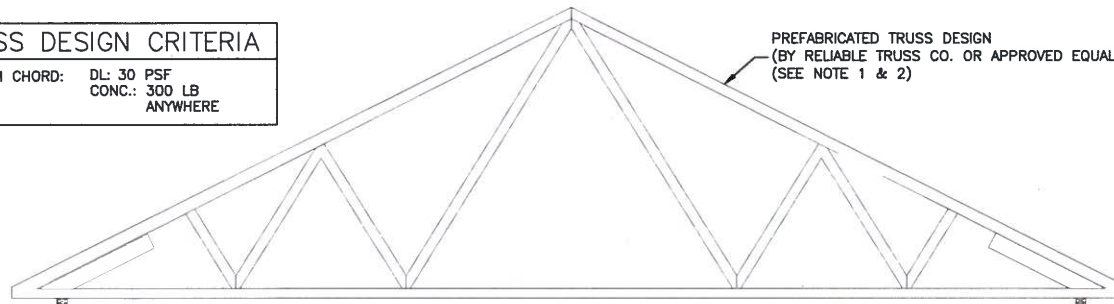


**ROOF GABLE END TRUSS - DETAIL 1**  
 SCALE: 3/16"=1' FOR 11"x17"  
 3/8"=1' FOR 22"x34"



**PREFABRICATED TRUSS DESIGN CRITERIA**

TOP CHORD:	DL: 10 PSF	BOTTOM CHORD:	DL: 30 PSF
	SL: 60 PSF	CONC.:	300 LB ANYWHERE
	WL: 10 PSF		



**ROOF TRUSS SYSTEM - DETAIL 2**

SCALE: 3/16"=1' FOR 11"x17"  
 3/8"=1' FOR 22"x34"



**NOTE:**

1. PREFABRICATED TRUSS DESIGN BY RELIABLE TRUSS CO. OR APPROVED EQUAL. CONTACT RELIABLE TRUSS CO. FOR FURTHER INFORMATION:

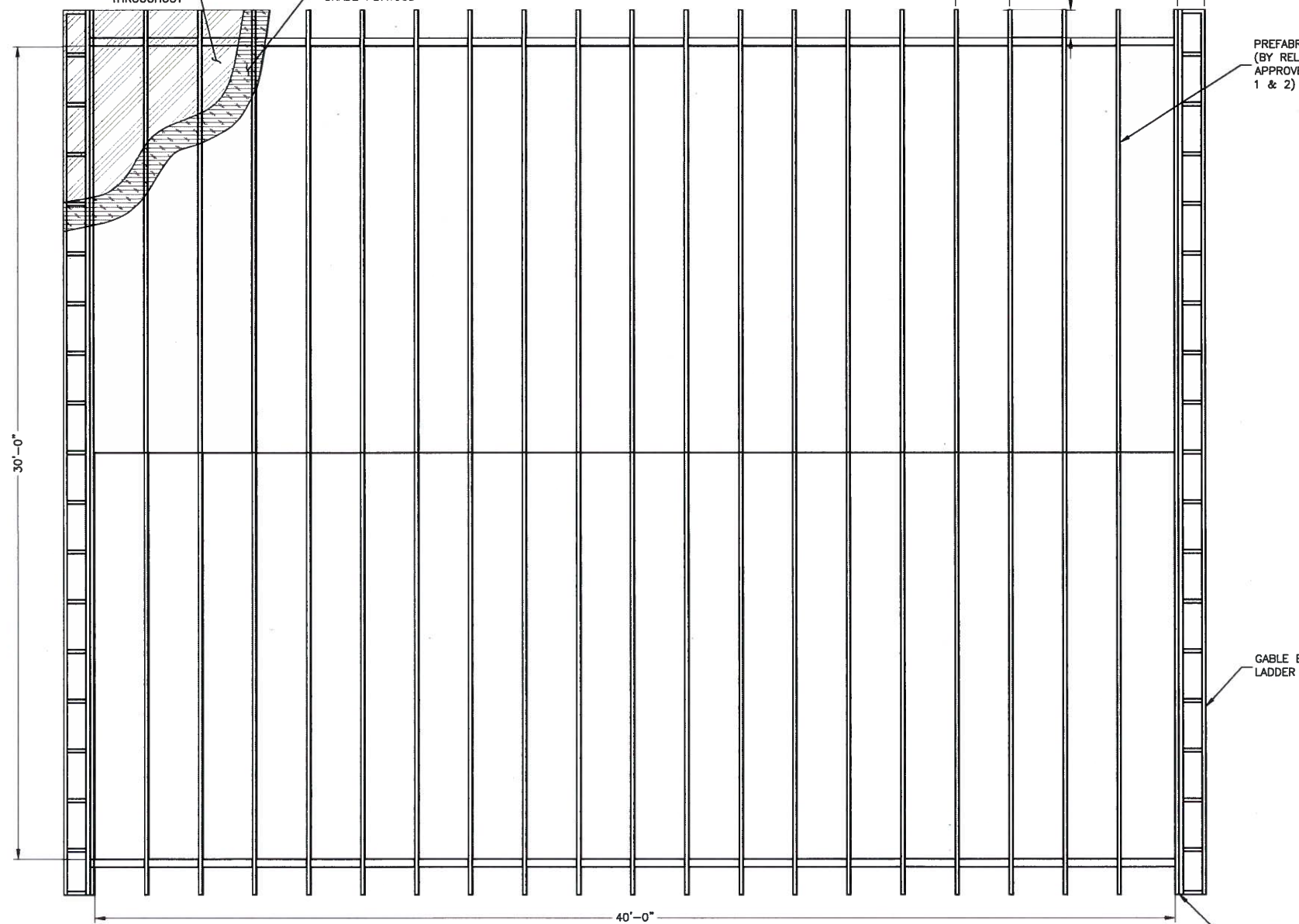
PHONE: (508) 998-7872  
 ADDRESS: 200 WELBY ROAD  
 NEW BEDFORD, MA 02745

2. CONTRACTOR SHALL SUPPLY DEWBERRY WITH TRUSS DESIGN DRAWINGS PRIOR TO INSTALLATION FOR REVIEW & APPROVAL.

30 YEAR ARCHITECTURAL ASPHALT SHINGLE ROOFING SYSTEM WITH ICE & WATER SHIELD UNDERLAY THROUGHOUT

(1) LAYER 3/4" EXTERIOR GRADE PLYWOOD

24" C-C (TYP.) 1'-0" 1'-0" (TYP.)



**ROOF PLAN 3**  
 SCALE: 3/16"=1' FOR 11"x17"  
 3/8"=1' FOR 22"x34"



PREFABRICATED TRUSS DESIGN (BY RELIABLE TRUSS CO. OR APPROVED EQUAL) (SEE NOTE 1 & 2)

2 C-6

F.R.P. (CLASS "A") (SEE NOTE 2)

GOLD BOND 5/8" TYPE X GYPSUM BOARD

FASTENMASTER HEADLOCK SCREW (RECESSED 3/8" O.C. VERTICALLY)

1x3 WOOD STRAPPING

1.55" THICK R10.1 DOW THERMAX EXTERIOR INSULATION (TAPE ALL SEAMS)

BROWN HARDIEPLANK LAP SIDING (SEE NOTE 3 & 4)

INSECT SCREEN WITH RIDGE VENT INFILL

1.5" R7.5 RIGID EXTERIOR INSULATION

1.5 FP ULTRALITE FOUNDATION INSULATION PANEL BY STYRO INDUSTRIES (2'-0" MIN.)

R-13 BATT INSULATION

2x4 TIMBER STUDS 16" O.C.

1.55" THICK R10.1 DOW THERMAX EXTERIOR INSULATION (TAPE ALL SEAMS)

1/2" CDX PLYWOOD ADHERED W/ GALV. #8 SELF TAPPING SCREWS

TAPE INSULATION SEAMS

GALVANIZED FLASHING (CONTINUOUS)

2x4 PT SOLE PLATE

PROPOSED CONCRETE PAD

PROPOSED FROST WALL

GABLE END TRUSS LADDER (TYP.-2)

**NOTE:**

- ALL EXTERIOR WALL CORNERS TO HAVE 4" WHITE PVC TRIM.
- ADD TAPE TO ALL BEVELED EDGE SEAMS AT FRP. CONFIRM WITH VERIZON CM FOR APPROVAL PRIOR TO PROGRESSING.
- C.M. TO APPROVE SIDING TYPE AND FINAL SHADE.
- SEE HARDIEPLANK INSTALLATION REQUIREMENTS FOR ADDITIONAL INFORMATION & SPECIFICATIONS.

**EXTERIOR WALL ISOMETRIC 4**

SCALE: N.T.S.

PREFABRICATED GABLE TRUSS DESIGN (BY RELIABLE TRUSS CO. OR APPROVED EQUAL) (SEE NOTE 1 & 2)

1 C-6



VERIZON WIRELESS  
 118 FLANDERS ROAD  
 WESTBOROUGH, MA 01581-3956

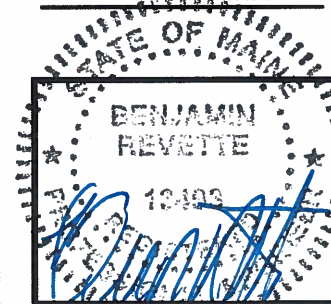
**PORTLAND ME HEAD END**

**CONSTRUCTION DRAWINGS**

O	11/27/17	FOR CONSTRUCTION
C	10/30/17	90% SUBMITTAL
B	10/04/17	80% SUBMITTAL
A	04/14/17	50% SUBMITTAL



Dewberry Engineers Inc.  
 280 SUMMER STREET  
 10TH FLOOR  
 BOSTON, MA 02210  
 PHONE: 617.695.3400  
 FAX: 617.695.3310



DRAWN BY: SK

REVIEWED BY: MFT

CHECKED BY: BBR

PROJECT NUMBER: 50002925

JOB NUMBER: 50080012

SITE ADDRESS:

1531 CONGRESS ST.  
 PORTLAND, ME 04102

SHEET TITLE

SHELTER ROOF PLAN,  
 TRUSS & DETAILS

SHEET NUMBER

C-6