

INCLINED WEB OF TRUSS MISSING, REPLACE W/ 2x6 TIGHT BETWEEN TOP AND BOTTOM CHORD AND TIGHT TO EXISTING WEB. PROVIDE 2'-0" SQUARE x 3/4" THICK PLYWOOD GUSSET PLATES AT TOP AND BOTTOM OF NEW MEMBER ON BOTH SIDES OF TRUSS. FASTEN EACH GUSSET PLATE TO TOP CHORD, BOTTOM CHORD AND WEB W/ CONTINUOUS CONSTRUCTION ADHESIVE AND 16-10d NAILS IN EACH MEMBER (TYP. BOTH SIDES OF TRUSS) SEE DETAIL X-X, DRAWING S5

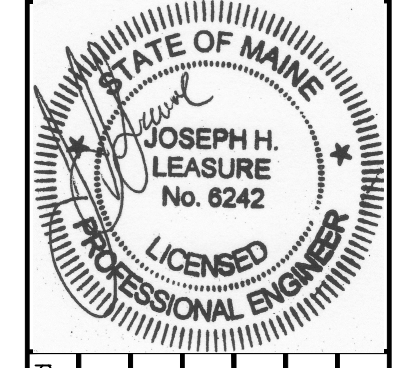
EXISTING CUT INCLINED WEB. INSTALL 2'-0" SQUARE x 3/4" THICK PLYWOOD GUSSET PLATES AT TOP AND BOTTOM OF EXISTING MEMBERS ON BOTH SIDES OF TRUSS. FASTEN EACH GUSSET PLATE TO TOP CHORD, BOTTOM CHORD AND WEB W/ CONTINUOUS CONSTRUCTION ADHESIVE AND 16-10d NAILS IN EACH MEMBER. INSTALL 2x8 REINFORCEMENT WEB OVER 3/4" PLYWOOD GUSSETS FASTENED THRU GUSSET PLATE INTO INCLINED FAULTED OR CUT WEB AND TOP AND BOTTOM CHORDS W/ CONSTRUCTION ADHESIVE AND 16-16d NAILS. (TYP. BOTH SIDES OF TRUSS) SEE DETAIL Y-Y, DRAWING S5

LEGEND/NOTES:

*"	INDICATES TRUSS BAY WIDTH THAT IS LARGER THAN ACCEPTABLE WIDTH AND/OR TOLERANCE THAT REQUIRES LADDER FRAMING (SEE SECTION 1/54)
**"	INDICATES TRUSS GROUP THAT REQUIRES BRACING DUE TO TRUSS PLUMBNESS AND/OR OUT-OF-PLANE HORIZONTAL POSITION BEYOND ACCEPTABLE TOLERANCE (SEE SECTION 1/54)
SB	INDICATES EXISTING "SMOKE BARRIER" WALL IN ATTIC
⊠	INDICATES EXISTING ACCESS PANEL
○	INDICATES EXISTING PLUMBING VENT STACK THRU ROOF
⊗	INDICATES EXISTING HVAC EXHAUST/RETURN STACK THRU ROOF
↑	INDICATES TRUSSES THAT ARE CUT THRU

NOTE: ALL DIMENSIONS ARE APPROXIMATE TO LOCATE COMPROMISED TRUSSES ONLY (V.I.F.)

BUILDING 151
(BLDG NO 1)



rev.	date	description	app'd
A	3/31/17	50% MSHA SUB-FOR PROGRESS	JHL
B	9/12/17	90% MSHA SUBMISSION	JHL
O	11/22/17	100% MSHA SUBMISSION FOR CONSTRUCTION	JHL
	6/23/2017		
	11/22/2017		
	2016-076		

NORTHFIELD GREEN - RENOVATIONS
3 STRATON PLACE
PORTLAND, MAINE
ROOF REINFORCEMENT
TRUSS REINFORCEMENT/REPAIR DETAILS

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