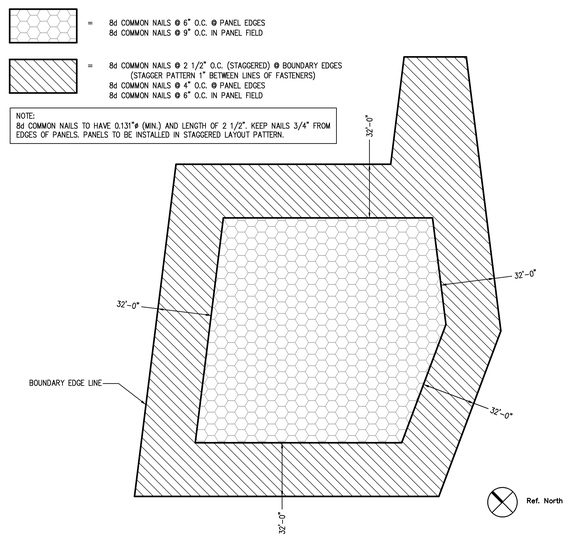
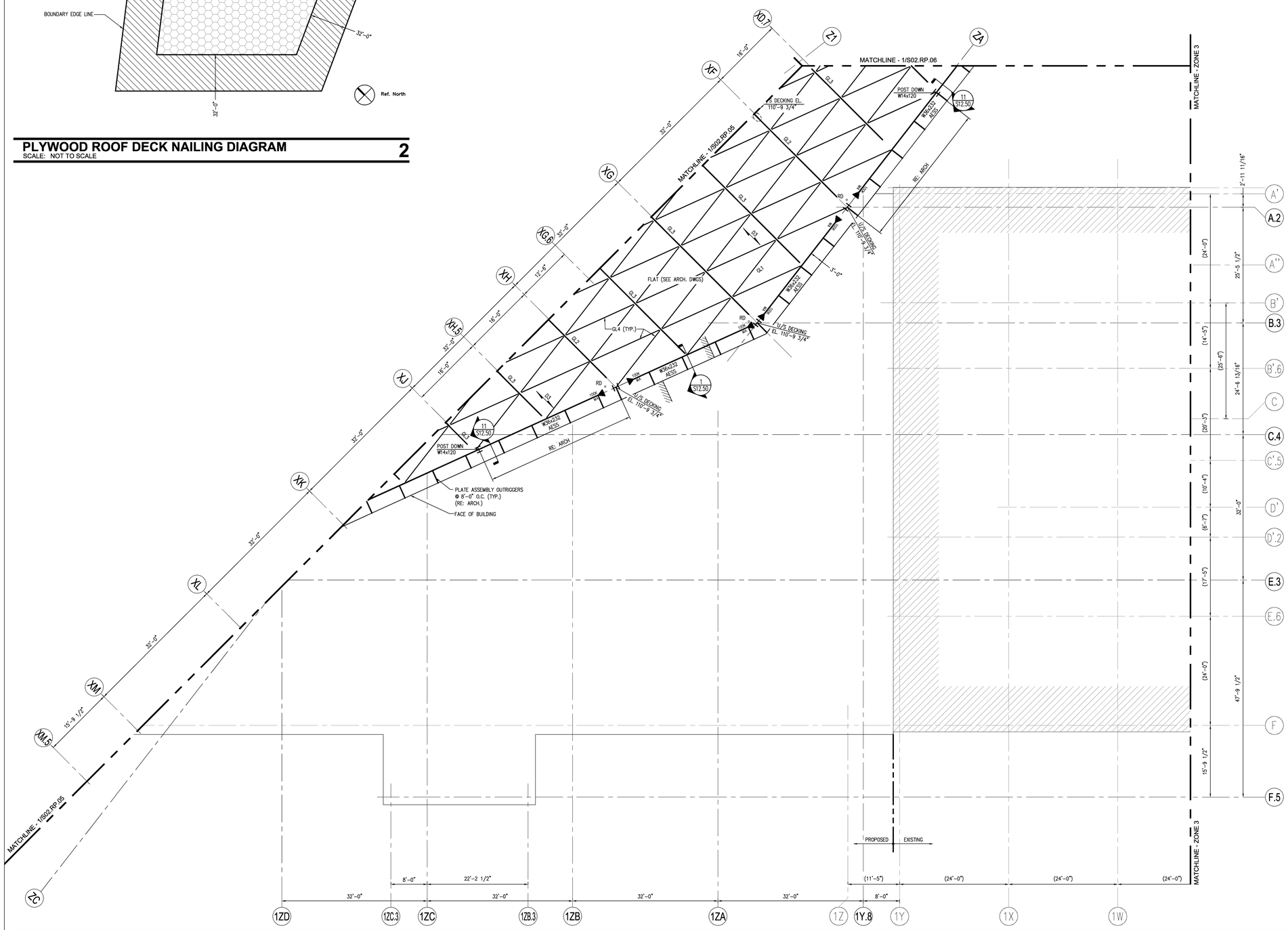


PLYWOOD ROOF DECK NAILING DIAGRAM 2

SCALE: NOT TO SCALE



FRAMING PLAN - ROOF - ZONE 4 1

SCALE: 1/8" = 1'-0"

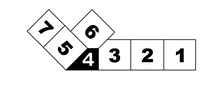
SHEET NOTES

EOD	INDICATES EDGE OF DECK
D3	INDICATES DIRECTION OF SPAN OF ROOF DECKING. ROOF DECK TO BE 3" X 6" (NOMINAL) SOUTHERN YELLOW PINE, END-MATCHING (TONGUE AND GROOVE), WITH A RANDOM LENGTH CONTINUOUS LAY-UP INSTALLATION WITH 1/2" THICK STRUCTURAL PLYWOOD.
	INDICATES LOCATION OF MOMENT CONNECTION CAPABLE OF DEVELOPING THE FULL MOMENT CAPACITY OF THE FLEXURAL ELEMENT.
12K	(EXAMPLE) INDICATES TOTAL VERTICAL END REACTION IN KIPS (LRFD/FACTORED) FOR STEEL TO STEEL CONNECTION DESIGN.
20K(H)	(EXAMPLE) INDICATES TOTAL HORIZONTAL END REACTION IN KIPS (LRFD/FACTORED) FOR STEEL TO STEEL CONNECTION DESIGN.
MA	(EXAMPLE) INDICATES MOMENT CONNECTION– SEE MOMENT SCHEDULE ON SHEET S02.03.04.
(SL)	INDICATES SLOPED BEAM.
(E)	INDICATES EXISTING.
GL#	INDICATES GLU-LAM BEAM, SEE SHEET S02.RP.06 FOR SCHEDULE.
RD	INDICATES ROOF DRAIN RE: ARCH/MEP DRAWINGS
AESS	INDICATES ARCHITECTURALLY EXPOSED STRUCTURAL STEEL.

GENERAL NOTES

1. ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
2. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
3. FINISHED ROOF ELEVATION = VARIES, RE: ARCH. TOP OF STEEL ELEVATION = (+) 110'-6 3/4" OTHERWISE (+/–) RELATIVE TO THIS ELEVATION.
4. FRAMING NOT SPECIFICALLY DIMENSIONED SHALL BE ASSUMED EQUALLY SPACED.
5. SEE SHEET S00.00 FOR GENERAL STRUCTURAL NOTES AND DESIGN LOADS.
6. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY.
7. ALL ROOF FRAMING MEMBERS SHALL BE PROPERLY BRACED BY THE CONTRACTOR UNTIL THE STRUCTURAL ROOF DIAPHRAGM HAS BEEN COMPLETELY CONSTRUCTED.
8. SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES.
9. CONTRACTOR SHALL COORDINATE ALL ROOF OPENINGS WITH MECHANICAL DRAWINGS. ALL ROOF OPENINGS LARGER THAN 10" DIAMETER OR SQUARE SHALL BE SUPPORTED ON STEEL FRAME. ANY OPENING NOT SHOWN ON THIS DRAWING SHALL NOT BE CONSTRUCTED WITHOUT THE ARCHITECTS APPROVAL.
10. METAL STUD GAGES SHALL BE SELECTED BASED ON THE STUD DEPTHS SHOWN ON THE ARCHITECTURAL PLANS, WIND LOAD = 35 PSF, AND MAXIMUM DEFLECTION OF H/360 OR 0.3" @ BRICK VENEER, H/360 FOR PANEL WALL. – VERTICAL DEFLECTION CLIPS FOR ALL STUDS ATTACHING TO BEAMS.

KEY PLAN



Portland International Jetport

1001 Westbrook Street
Portland, Maine 04102

Gensler
2020 K Street, NW
Suite 200
Washington, DC 20006
Telephone 202.721.5200
Facsimile 202.872.8587

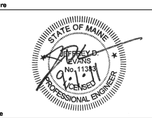
oest ASSOCIATES, INC.
343 Gorham Road, South Portland, ME 04106 P: (207) 761-1770 F: (207) 774-1246 www.oest.com
engineers · architects · surveyors · construction managers

amec
343 Gorham Road, South Portland ME 04106
P: (207) 761-1770 F: (207) 774-1246 www.amec.com

THESE DRAWINGS ARE ISSUED FOR CONSTRUCTION AND REFLECT ALL AMEC ISSUED BULLETINS AND SKETCHES.

	Issue	Date & Issue Description	By	Check
--	01	07/11/08	JDE	--
		SCHEMATIC DESIGN		
--	02	09/22/08	JDE	--
		DESIGN DEVELOPMENT		
--	03	12/03/08	JDE	--
		75% CONSTRUCTION DOCUMENTS		
--	04	01/23/09	JDE	--
		95% CONSTRUCTION DOCUMENTS		
--	05	10/26/09	JDE	--
		ISSUED FOR PERMIT		
18	06	05/03/10	JDE	--
		BULLETIN #10		
145	07	09/01/11	JDE	--
		ISSUED FOR CONSTRUCTION		

Seal/Signature



Project Name
PWM Terminal Enhancement

Project Number
09.6395.000

CAD File Name
T:\5330101\SHEETS\S02.RP.04.DWG

Description
FRAMING PLAN – ROOF – ZONE 4

Scale
1/8" = 1'-0"

Ref. North

S02.RP.04

©2009 Gensler