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REVISIONS

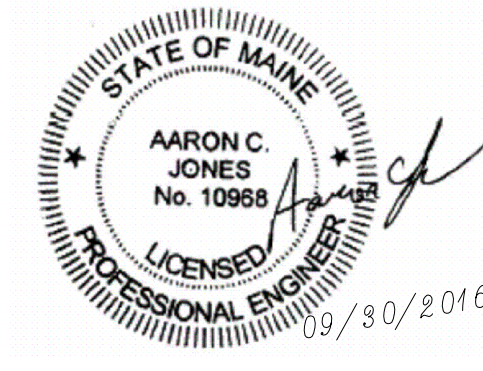
No.	Date	Description

ROOF ALTERATIONS
 164 Middle St.
 Portland, ME

Project Number 16007
 Date September 30, 2016
 Drawn by MKL
 Checked by

Sheet Name
SECTIONS

S1.1

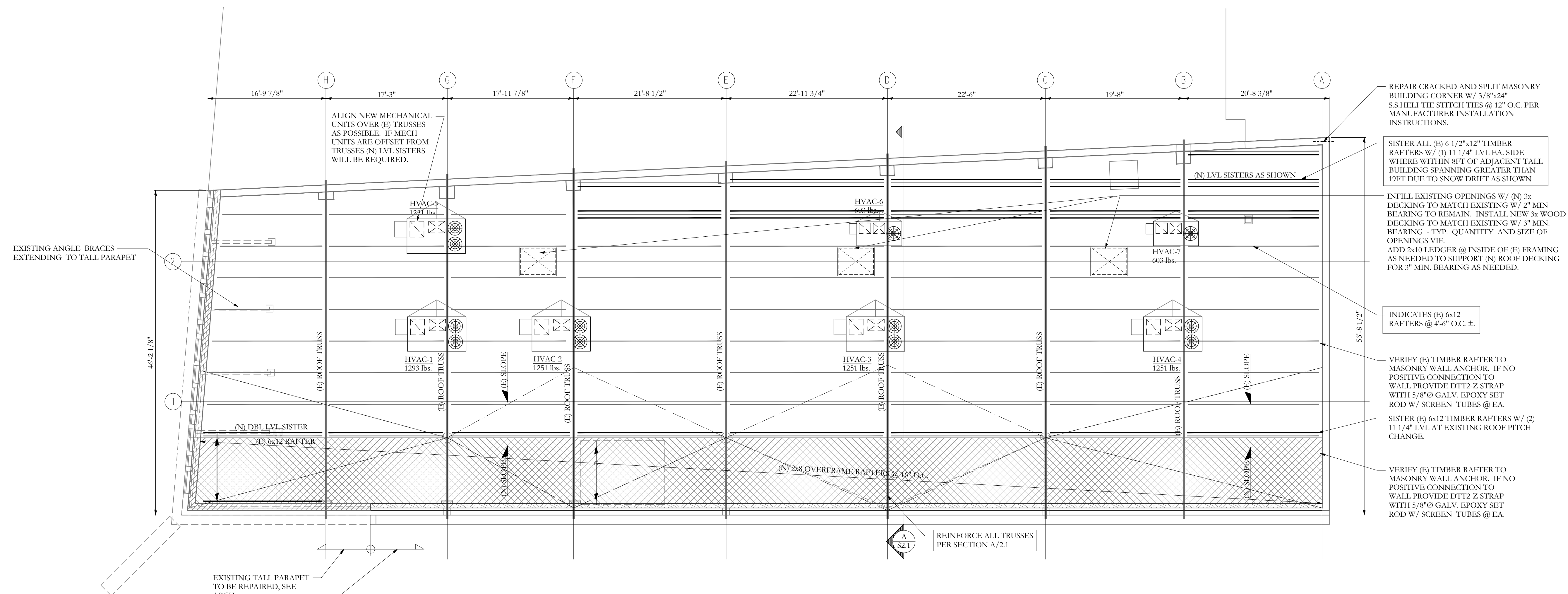


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#16-0164

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

SCALE 1"=1'
 SCALE 3/4"=1'
 SCALE 1/2"=1'
 SCALE 1/4"=1'
 SCALE 1/8"=1'
 SCALE 1/16"=1'



ROOF FRAMING PLAN
 SCALE: 1/8"=1'-0"

- NOTES:**
- SEE SHEET S1.0 FOR GENERAL STRUCTURAL NOTES.
 - (N) ROOF SHEATHING TO BE 5/8" FIRE TREATED PLYWOOD - SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - (N) WALL SHEATHING TO BE 7/16" FIRE TREATED PLYWOOD - SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - ALL WOOD BEAMS ARE FLUSH, UNO.
 - FRAME OUT ALL NEW OPENINGS & BELOW CURBS BETWEEN EXISTING RAFTERS WITH 3x8 FLUSH HEADERS AS NEEDED. SUPPORT ALL DECK EDGES -TYP.
 - SEE S2.1 FOR TRUSS REINFORCING.

FRAMING PLAN SYMBOLS KEY

	WOOD OR STEEL POST/COLUMN
	NUMBER OF WOOD STUDS IN POST BELOW
	COLUMN (ABOVE, BELOW, CONTINUOUS) AT THIS LEVEL
	EXISTING / NEW
	(N) JOIST BEARING
	(E) JOIST BEARING
	(N) CONTINUOUS JOIST WITH INTERMEDIATE BEARING
	(E) CONTINUOUS JOIST WITH INTERMEDIATE BEARING
	(N) FLUSH FRAMED JOIST BEARING WITH HANGER
	(E) JOIST W/ (N) FLUSH HANGER
	(N) BEARING WALL BELOW
	(E) 8" CMU MASONRY WALL TO REMAIN W/ OR W/O BRICK VENEER.
	INDICATES 2x6 @ 16" O.C. OVERFRAMED CRICKET ON EXISTING ROOF BEARING ON 2x PLATES AND STUB BEARING WALLS @ 48" O.C. MAX.
	NUMBER OF TRIM STUDS UNDER HEADER
	NUMBER OF KING STUDS ADJACENT TO HEADER

LEGEND

	DROPPED BEAM
	FLUSH BEAM

ALIGN NEW MECHANICAL UNITS OVER (E) TRUSSES AS POSSIBLE. IF MECH UNITS ARE OFFSET FROM TRUSSES (N) LVL SISTERS WILL BE REQUIRED.

REPAIR CRACKED AND SPLIT MASONRY BUILDING CORNER W/ 3/8"x24" S.S. HELI-TIE STITCH TIES @ 12" O.C. PER MANUFACTURER INSTALLATION INSTRUCTIONS.

SISTER ALL (E) 6 1/2"x12" TIMBER RAFTERS W/ (1) 1 1/4" LVL EA. SIDE WHERE WITHIN 8FT OF ADJACENT TALL BUILDING SPANNING GREATER THAN 19FT DUE TO SNOW DRIFT AS SHOWN

INFILL EXISTING OPENINGS W/ (N) 3x DECKING TO MATCH EXISTING W/ 2" MIN BEARING TO REMAIN. INSTALL NEW 3x WOOD DECKING TO MATCH EXISTING W/ 3" MIN. BEARING. - TYP. QUANTITY AND SIZE OF OPENINGS VIF. ADD 2x10 LEDGER @ INSIDE OF (E) FRAMING AS NEEDED TO SUPPORT (N) ROOF DECKING FOR 3" MIN. BEARING AS NEEDED.

INDICATES (E) 6x12 RAFTERS @ 4'-6" O.C. ±.

VERIFY (E) TIMBER RAFTER TO MASONRY WALL ANCHOR. IF NO POSITIVE CONNECTION TO WALL PROVIDE DTT2-Z STRAP WITH 5/8" O GALV. EPOXY SET ROD W/ SCREEN TUBES @ EA.

SISTER (E) 6x12 TIMBER RAFTERS W/ (2) 1 1/4" LVL AT EXISTING ROOF PITCH CHANGE.

VERIFY (E) TIMBER RAFTER TO MASONRY WALL ANCHOR. IF NO POSITIVE CONNECTION TO WALL PROVIDE DTT2-Z STRAP WITH 5/8" O GALV. EPOXY SET ROD W/ SCREEN TUBES @ EA.

EXISTING TALL PARAPET TO BE REPAIRED, SEE ARCH.

(N) 2x6 @ 16" O.C. PARAPET WALL W/ BRICK VENEER BUILT OFF EXISTING MASONRY WALL. SEE SECTION.

NOTE: SEE S2.1 FOR ADDITIONAL ITEMS NOT SHOWN HERE.

REINFORCE ALL TRUSSES PER SECTION A/2.1