

STRUCTURAL DISCLAIMER:
THIS P.E. REVIEW DO NOT COVER EXISTING/HIDDEN CONDITIONS. UNLESS OTHERWISE NOTED, DESIGN AND DETAIL FOR FOUNDATION WALL ELEMENTS, FRAMING CONNECTIONS, COMPONENTS AND CLADDING, FINISHES, FLOOR PLAN LAYOUT, AND LIFE SAFETY CODE REQUIREMENTS HAVE NOT BEEN REVIEWED AND ARE BEYOND THE PURVIEW OF THIS P.E. SEAL. USE OF THESE DRAWINGS INDICATES OWNER/CONTRACTOR AGREEMENT TO THESE TERMS.

FRAMING NOTES:

- ← INDICATES SPAN DIRECTION OF 5/8" ADVANTECH ROOF SHEATHING FASTENED WITH 8D NAILS AT BOUNDARY AND INTERIOR SUPPORTS IN ACCORDANCE WITH IRC TABLE R602.3(1). USE SHEATHING PANEL CLIP BETWEEN ALL HORIZONTAL ROOF PANEL JOINTS.
- ALL EXTERIOR SHEARWALLS TO REMAIN. NO PROPOSED CHANGES.
- "UNO" INDICATES "UNLESS NOTED OTHERWISE"
- GENERAL CONTRACTOR TO COMPLY WITH IRC 2009 TABLE R602.3 (1) FASTENING SCHEDULE.
- PROVIDE SIMPSON H10 HOLD DOWNS AT ENDS OF NEW TRUSSES.

B3 BUILDING SECTION
SCALE: 3/8" = 1'-0"

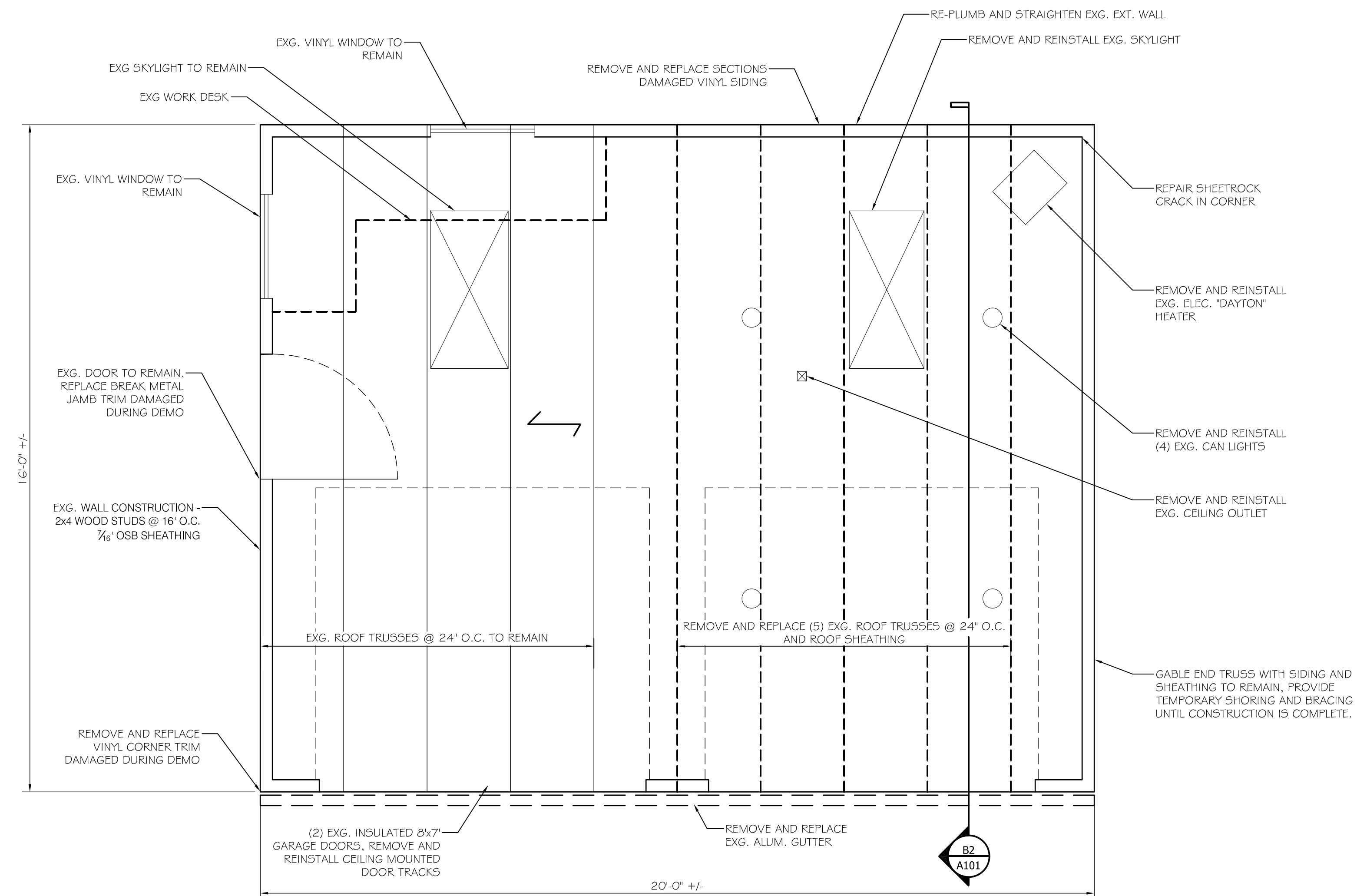
B1 RIGHT SIDE ELEVATION
SCALE: 3/8" = 1'-0"

GENERAL STRUCTURAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO:
-IBC CODE 2009 ED
-ANSI-ASCE 7-05
-ANSI-AFPA NDS-2005
- ROOF DESIGN LOADS:
SNOW LOAD 46 PSF + UNBAL.
TOP CHORD DEAD LOAD 7 PSF
BOT CHORD DEAD LOAD 10 PSF
TOTAL ROOF LOAD 63 PSF + UNBAL.
- WIND LOADS (FOR ROOF TRUSS DESIGN):
LATERAL - WIND: V=99MPH, EXP B, Iw=0.85, KD=0.85 SIMPLIFIED PROCEDURE.
- CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND ALSO ANY CONDITIONS THAT PREVENT THE CONTRACTOR'S COMPLETION OF THE WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS.
- ALL WORK SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR TRADE AND LICENSED TO PRACTICE SUCH TRADE IN THE STATE IN WHICH THE PROJECT IS LOCATED.
- THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, IN ADDITION TO SPECIFICATIONS AND ANY SHOP DRAWINGS PROVIDED BY SUBCONTRACTORS AND SUPPLIERS.
- ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR (G.C.) AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR DETAILS.
- THESE DRAWINGS DO NOT SHOW SIZE, LOCATION OR TYPE OF OPENING IN THE FOUNDATION SYSTEM FOR ELECTRICAL, PLUMBING OR MECHANICAL EQUIPMENT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE ITEMS.
- ALL SHOP DRAWINGS, INCLUDING TRUSS SHOPS, PROVIDED BY OTHERS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION OF MATERIAL OR THE PURCHASE OF NON-RETURNABLE STOCK. DIMENSIONAL REVIEW IS THE CONTRACTOR'S RESPONSIBILITY.
- THE PROPOSED WORK IS CLASSIFIED AS A REPAIR TO LESS THAN SUBSTANTIAL STRUCTURAL DAMAGE PER IBC 2009 SECT 304.4. AS SUCH, THE REPAIRS ARE ALLOWED TO RESTORE THE BUILDING TO ITS "PRE-DAMAGED STATE" USING SIMILAR CONSTRUCTION AND MATERIALS. ALL NEW STRUCTURAL ELEMENTS (REPLACEMENT ROOF TRUSSES AND SHEATHING, AND ASSOCIATED BRACING AND CONNECTIONS) ARE TO CONFORM WITH THE APPLICABLE SECTIONS OF THE 2009 IRC CODE.

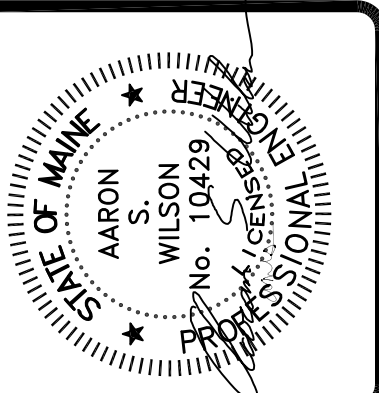
REPAIR SCOPE NOTES

- PROVIDE TEMPORARY WEATHER PROTECTION OF ALL INTERIOR FINISHES AND BUILDING STRUCTURE DURING THE ROOF REPLACEMENT PROJECT.
- REMOVE ALL PERSONAL ITEMS FROM INTERIOR AND PLACE IN STORAGE.
- TEMPORARILY REMOVE THE OVERHEAD DOOR SUPPORT TRACK FOR THE NORTHERN MOST OVERHEAD DOOR.
- TEMPORARY SHORE CEILING FINISHES, STRAPPING, AND CEILING INSULATION THROUGHOUT.
- DISCONNECT AND SALVAGE ELECTRICAL WIRING, LIGHTS, AND OUTLETS WITHIN THE CEILING.
- DEMO ALL ROOF SHINGLES AND ROOFING ACCESSORIES. REMOVE AND SALVAGE ONE SKYLIGHT FOR RE-INSTALLATION.
- DEMO GUTTER AT FRONT EAVE.
- DEMO (5) ROOF TRUSSES AND ASSOCIATED ROOF SHEATHING AT THE NORTHERN SIDE. THE NORTH GABLE END MAY REMAIN. PROVIDE TEMPORARY SHORING AND BRACING FOR THE NORTH GABLE END.
- RE-PLUMB REAR WALL AND BRACE. REMOVE AND RE-INSTALL EXISTING DESK AS NECESSARY.
- INSTALL NEW REPLACEMENT WOOD TRUSSES AND SHEATHING TO MATCH EXISTING. TRUSSES TO BE DESIGNED FOR ALL CURRENT APPLICABLE LOADS PER IRC 2009. INSTALL ALL MANUFACTURER REQUIRED TEMPORARY AND PERMANENT LATERAL BRACING.
- INSTALL SALVAGED SKYLIGHT AND ASSOCIATED FLASHINGS AT BOTH SKYLIGHTS PER MANUFACTURER REQUIREMENTS.
- INSTALL NEW 30YEAR ARCHITECTURAL SHINGLES, UNDERLAYMENT, ICEWATER SHIELD AND ROOFING ACCESSORIES TO MATCH EXISTING.
- INSTALL NEW EAVE TRIM, SOFFITS, AND ALUMINUM GUTTER TO MATCH EXISTING.
- REMOVE SECTIONS OF DAMAGED SIDING AT REAR WALL, REPLACE WITH NEW SIDING TO MATCH EXISTING.
- REMOVE AND REPLACE DAMAGED DOOR JAMB TRIM AND VINYL CORNER TRIM TO MATCH EXISTING.
- INSTALL ELECTRICAL ROUGH IN AT CEILING TO MATCH EXISTING LIGHTS AND RECEPTACLES.
- INSTALL CEILING INSULATION (R-49 FIBERGLASS - CODE UPGRADE), STRAPPING, AND 1/2" GYPSUM DRYWALL TO MATCH EXISTING. TAPE AND COAT ALL GDW JOINTS 2 COATS.
- REPAIR CORNER AND CEILING JOINTS IN GDW AT REAR WALL.
- PRIME AND PAINT (2 COATS PAINT) PORTIONS OF THE TWO SIDE WALLS (NORTH AND SOUTH) THE ENTIRE REAR WALL, AND THE CEILING.
- RE-INSTALL SALVAGED ELECTRICAL FINISHES AND DEVICES.



A2 NOTES

A1 FIRST FLOOR PLAN WITH ROOF FRAMING
SCALE: 1/2" = 1'-0"



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PROJECT: SAMSON STORAGE STRUCTURE
PORTLAND, MAINE

FOR: ACCESSORY STRUCTURE REPAIRS
ISSUED FOR PERMITTING

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DATE : 1-26-15
SCALE : AS NOTED
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DRAWN BY: RSC
PROJECT NUMBER:
14414
SHEET NO:
A1