STAIR A & ELEVATOR ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

1. T/SHEATHING ELEVATION STAIR A, (SEE ARCH).
2. T/SHEATHING ELEVATION ELEVATOR, (SEE ARCH).
3. ⟷ INDICATES SPAN DIRECTION OF 3/4" THICK ADVANTECH SHEATHING. STAGGER JOINTS OF SHEATHING. FASTEN SHEATHING TO TRUSSES W/8d RING SHANK OR SPIRAL NAILS @ 6" O.C. PLUS CONSTRUCTION ADHESIVE.

STAIR B ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

1. T/SHEATHING ELEVATION STAIR B, (SEE ARCH).
2. ⟷ INDICATES SPAN DIRECTION OF 3/4" THICK ADVANTECH SHEATHING. STAGGER JOINTS OF SHEATHING. FASTEN SHEATHING TO TRUSSES W/8d RING SHANK OR SPIRAL NAILS @ 6" O.C. PLUS CONSTRUCTION ADHESIVE.

SHED ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

1. T/SHEATHING ELEVATION, (SEE ARCH).
2. ⟷ INDICATES SPAN DIRECTION OF 3/4" THICK ADVANTECH SHEATHING. STAGGER JOINTS OF SHEATHING. FASTEN SHEATHING TO TRUSSES W/8d RING SHANK OR SPIRAL NAILS @ 6" O.C. PLUS CONSTRUCTION ADHESIVE.

ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

1. T/SHEATHING ELEVATION VARIES. SEE DWG A1.05 FOR T/PLATE EL's & ADDL INFO.
2. ⟷ INDICATES SPAN DIRECTION OF 3/4" THICK ADVANTECH T&G SHEATHING. STAGGER SHEATHING JOINTS. FASTEN TO FRAMING W/8d RING SHANK NAILS OR SPIRAL NAIL @ 6" O.C. AT SUPPORTED EDGES, 12" O.C. ELSEWHERE, PLUS CONSTRUCTION ADHESIVE.
3. ⟷ INDICATES SPAN DIRECTION OF APA RATED STURD-I-FLOOR 1 1/8" ROOF SHEATHING.
4. ⊏⊐ INDICATES WOOD FRAMED BEARING WALL. SEE DWG S1.8 FOR ADDL INFO.
5. S.W.-X INDICATES PLYWOOD SHEATHED SHEARWALL. (SEE SCHED & ELEVATIONS DWG S1.9). FOURTH FLOOR WALLS, POSTS & HOLDOWNS SHOWN.
6. ⊛ INDICATES (1) OR (2) SHEARWALL ENDPOST (E.P.) W/SIMPSON HOLDOWN (H.D.) ANCHOR. (SEE SCHED DWG S1.9).
7. PLACE ALL UTILITIES WITHIN TRUSS SPACES. DO NOT CUT OR ALTER TRUSSES.
8. WOOD ROOF TRUSSES TO BE DESIGNED FOR SNOW LOADS PER GENERAL NOTES, DWG S1.0.
9. JOIST SUBSTITUTES SHALL BE DESIGNED FOR A TC OF 550 PLF AND A LL OF 495 PLF.
10. GT-1, GT-2, ETC. INDICATES GIRDER TRUSS. DESIGN GIRDER TRUSS FOR ADDL 1,500# VERT LOAD (REVERSIBLE) WHERE PARAPET BRACE ATTACHES TO TRUSS.
11. XXXX# INDICATES MECH UNIT WEIGHTS.

NOTE: ALL WOOD STAIR STRUCTURES SHALL BE DESIGNED BY THE SPECIALTY ENGINEER HIRED BY THE FRAMING CONTRACTOR IN ACCORDANCE WITH THE 2009 INTERNATIONAL BUILDING CODE. STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH ARCHITECTURAL DRAWINGS AND SUBMIT DRAWINGS FOR REVIEW. DESIGN SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE.

NOTES:

1. LOADS ARE GIVEN IN PSF/PLF AND NEED TO BE MULTIPLIED BY THE JOIST TRIBUTARY WIDTH TO DETERMINE ACTUAL LOADS ON JOISTS IN PLF/POUNDS, RESPECTIVELY.
2. JOIST SUPPLIER TO DESIGN JOIST BASED ON LOADS INDICATED ABOVE AND IN NOTE 1.

26K5SP JOIST LOAD DIAGRAM

N.T.S.

ROOF SNOW LOAD DIAGRAM FOR WOOD TRUSS DESIGN

N.T.S.

Reviewed for Code Compliance Inspections Division Approved with Conditions

Date: 01/14/15

CWS Architects

STATE OF MAINE ETHAN A. RHILE NO.10266 PROFESSIONAL ENGINEER

BECKER STRUCTURAL ENGINEERS
75 York Street, Portland, Maine 04101
207.879.1838 ▪ beckerstructural.com

OWNER / DEVELOPER: AVESTA 409 CUMBERLAND LP — C/O AVESTA HOUSING, 307 CUMBERLAND AVENUE, PORTLAND ME

PROJECT TITLE: 409 CUMBERLAND AVENUE PORTLAND ME — 409 CUMBERLAND AVENUE, PORTLAND ME

DRAWING TITLE: ROOF FRAMING PLANS

CWS PROJ. NO.: 11.449

DATE

REVISION DESCRIPTION

DRAWING NUMBER: S1.7

SCALE: NOTED

DATE: 09/16/2013

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