Inspections Division
Date: 03/31/14

PRINTED: Feb 12, 2014

SHEAR WALL SCHEDULE BETWEEN FLOOR DIAPHRAGMS			
GRID	SHEATHING REQUIREMENTS	NAILING AT PANEL EDGES	REMARKS
SW-3	ONE SIDE	3" o.c.	
SW-4	ONE SIDE	4" o.c.	
SW-6	ONE SIDE	6" o.c.	

NOTES FOR SHEAR WALL SCHEDULES:
1. PLYWOOD SHEATHING SHALL BE ½" APA RATED SHEATHING.
2. DO NOT COUNTERSINK NAILS INTO PLYWOOD SHEATHING.
3. BLOCK ALL PANEL EDGES
4. SPACE NAILS 12" o.c. AT INTERMEDIATE SUPPORTS.
5. SHEAR WALLS SHALL EXTEND UP TO DIAPHRAGM ABOVE.

NOTES:
1. PROVIDE SIMPSON JOIST HANGERS AT ALL JOIST ENDS, TYP.
2. WINDOW HEADERS SHALL BE (2)-2x10's w/ ½" INSULATION, U.N.O., SEE TYPICAL HEADER DETAIL, DWG S101
3. PROVIDE (3)-2x4 COLUMNS AT ALL CORNERS, HEADERS, TYP. U.N.O.
4. SEE TYPICAL SHEATHING DETAIL, THIS DWG
5. PROVIDE NEW 2x10 INFILL FRAMING AT STAIRS AND AS REQ'D.
6. CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS IN FIELD PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

PLAN LEGEND
- SHEAR WALL
- BEAM
- HSS COLUMN
- COLUMN FROM ABOVE
- COLUMN BELOW
- COLUMN ABOVE AND BELOW
- HOLD-DOWN

THIRD FLOOR FRAMING PLAN

SCALE: 1/4"=1'-0" | 1

NOTES FOR TYPICAL FLOOR/ROOF SHEATHING DETAIL:
1. SEE S000 FOR WOOD NOTES FOR SHEATHING REQUIREMENTS.
2. USE APA RATED 5/8-INCH CDX PLYWOOD SHEATHING ON ROOF. USE APA RATED ¾-INCH PLYWOOD SHEATHING ON FLOOR.
3. ATTACH ROOF AND FLOOR DIAPHRAGMS W/8d NAILS SPACED 12" o.c. ALONG INTERMEDIATE FRAMING MEMBERS AND 6" o.c. AT SUPPORTED EDGES.
4. FLOOR AND ROOF DIAPHRAGMS ARE UNBLOCKED, EXCEPT AS NOTED ON ROOF FRAMING PLAN.
5. USE SHEATHING CLIPS BETWEEN SHEETS ON ROOF WHERE BLOCKING IS NOT REQUIRED.

TYPICAL FLOOR/ROOF SHEATHING DETAIL

PARTIAL ROOF DECK FRAMING PLAN

SCALE: 1/4"=1'-0"

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ROOF FRAMING PLAN

SCALE: 1/4"=1'-0" | 2

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STATE OF MAINE ERIC DUBE No. 12630 LICENSED PROFESSIONAL ENGINEER

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PORTLAND, ME
BUILDING RENOVATION

ISSUED

No.	DESCRIPTION	DR. BY	CKD. BY	DATE
A	ISSUED FOR PERMIT ONLY-NOT FOR CONSTRUCTION	SJP	ED	2-12-14

SHEET TITLE:
THIRD FLOOR & ROOF FRAMING PLAN

DESIGNED:	SJP
DRAWN:	SJP
DATE:	1-15-14
PROJECT NUMBER:	14-003

S102