Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/25/15

1 TYP. NC WINDOW & SILL DETAIL
1 1/2" = 1'-0"

2 TYPICAL EXISTING WALL @ WINDOW
1 1/2" = 1'-0"

5 TYP. HEAD DETAIL @ NON-RATED BEARING WALL (TYPE B)
1" = 1'-0"

4 TYP. HEAD OF WALL NON-RATED WALL
1" = 1'-0"

HEAD DETAIL. UL SYSTEM NO. HW-S-008 1-HOUR MAX. RATING

3 TYP. HEAD OF WALL DETAIL
1" = 1'-0"

TYPE 1A | UL 305
1-HOUR RATING

DESCRIPTION - STC 50 PER CERTAINTEED TEST, WHI ST-2
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-2x4 WOOD STUDS SPACED MAX. 16. O.C. FILL W/3 1/2" FIBER GLASS INSULATION
-INTERIOR SURFACE RESILIENT CHANNEL
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

TYPE 1B | UL 407
30-MIN RATING

DESCRIPTION
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-2x4 WOOD STUDS SPACED MAX. 16. O.C. W/BLOCKING @ MID-SPAN. EFFECTIVELY FIRESTOPPED.
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

TYPE 1S
1-HOUR RATING

DESCRIPTION (INTERIOR TO EXTERIOR)
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-1/2" APA-RATED PLYWOOD SHEATHING FASTENED EVERY 8" O.C. W/6d NAILS, TYP.
-2x6 WOOD STUDS SPACED MAX. 12. O.C. W/BLOCKING @ MID-SPAN.
-FILL CAVITY W/GREEN FIBER 765 FIBER - R-21 TO 3.5# PER CUBIC FOOT PER STANDARD INSTALL. INSTRUCT.
-1/2" APA-RATED PLYWOOD SHEATHING FASTENED EVERY 8" O.C. W/6d NAILS, TYP.
-5/8" CEMENT BOARD
-3/4" STRAPPING AS RAIN SCREEN
-VINYL SIDING

TYPICAL INT.
NO RATING

DESCRIPTION
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-2x6 WOOD STUDS SPACED MAX. 16. O.C. W/BLOCKING @ MID-SPAN
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

B | BEARING WALL
NO RATING

DESCRIPTION
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-2x6 WOOD STUDS SPACED MAX. 16. O.C. W/BLOCKING @ MID-SPAN
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

S | EXTERIOR SHEAR WALL
R-21

DESCRIPTION (INTERIOR TO EXTERIOR)
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-1/2" APA-RATED PLYWOOD SHEATHING FASTENED EVERY 8" O.C. W/6d NAILS, TYP.
-2x6 WOOD STUDS SPACED MAX. 12. O.C. W/BLOCKING @ MID-SPAN.
-FILL CAVITY W/GREEN FIBER 765 FIBER - R-21 TO 3.5# PER CUBIC FOOT PER STANDARD INSTALL. INSTRUCT.
-1/2" APA-RATED PLYWOOD SHEATHING FASTENED EVERY 8" O.C. W/6d NAILS, TYP.
-3/4" STRAPPING AS RAIN SCREEN
-VINYL SIDING

E | EXISTING EXTERIOR WALL
R-21

DESCRIPTION (INTERIOR TO EXTERIOR)
-5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY
-2x STRAPPING EVERY 2'-0" VERT.
-2x4 WOOD STUDS SPACED
-GREEN FIBER 765 FILLED TO 3.5# PER CUBIC FOOT PER STANDARD INSTALL. INSTRUCT.
-EXISTING VINYL SIDING

Wall Types
1 1/2" = 1'-0"

Window Legend
1/4" = 1'-0"

Window Schedule				
Type Mark	Rough Opening		Type	Comments
	Width	Height		
58	2' - 10"	5' - 4"	Double Hung with Trim	
62	2' - 10"	3' - 8"	Double Hung with Trim	

ENSURE ALL WINDOWS MEET IBC-2009 REQUIREMENTS IN SECTION 2406, SAFETY GLAZING. REPLACE ANY EXISTING WINDOWS REQUIRING SAFETY GLAZING PER SECTION 2406 TO MEET CODE. NEW WINDOWS TO MEET IECC-2009 U-FACTORS AND SHGC RATINGS. NOTE THAT GLAZING IN SHOWER-AREAS MUST BE MEET SAFETY GLAZING STANDARD.

DOOR PANEL TYPES
1/4" = 1'-0"

DOOR SCHEDULE				
#	TYPE	Width	Height	COMMENTS
001	A	3' - 0"	6' - 8"	
001B	A	3' - 0"	6' - 8"	
101	A	3' - 0"	6' - 8"	EXISTING TO REMAIN?
102	B	2' - 10"	6' - 8"	60 MIN. RATING W/CLOSURE
102B	B	2' - 10"	6' - 8"	60 MIN. RATING W/CLOSURE
104	D	3' - 0"	6' - 8"	
105	C	2' - 8"	6' - 8"	
105B	C	2' - 6"	6' - 8"	
107	C	2' - 8"	6' - 8"	
107B	F	4' - 0"	6' - 8"	
107C	F	4' - 0"	6' - 8"	
108	C	2' - 6"	6' - 8"	
108B	F	5' - 0"	6' - 8"	
108C	F	5' - 0"	6' - 8"	
108D	C	2' - 8"	6' - 8"	
109	C	2' - 6"	6' - 8"	
110	E	3' - 0"	6' - 8"	
110B	H	6' - 0"	7' - 0"	
201	B	2' - 8"	6' - 8"	60 MIN. RATING W/CLOSURE
204	B	2' - 8"	6' - 8"	60 MIN. RATING W/CLOSURE
204B	D	3' - 0"	6' - 8"	
205	C	2' - 8"	6' - 8"	
205B	C	2' - 6"	6' - 8"	
207	C	2' - 8"	6' - 8"	
207B	F	4' - 0"	6' - 8"	
207C	F	4' - 0"	6' - 8"	
208	C	2' - 6"	6' - 8"	
208B	F	5' - 0"	6' - 8"	
208C	F	5' - 0"	6' - 8"	
208D	C	2' - 8"	6' - 8"	
209	C	2' - 6"	6' - 8"	
210	E	3' - 0"	6' - 8"	
210B	H	6' - 0"	7' - 0"	
301	B	2' - 8"	6' - 8"	60 MIN. RATING W/CLOSURE
304	B	2' - 8"	6' - 8"	60 MIN. RATING W/CLOSURE
304B	D	3' - 0"	6' - 8"	
305	C	2' - 8"	6' - 8"	
305B	C	2' - 6"	6' - 8"	
306	C	2' - 8"	6' - 8"	
307	C	2' - 8"	6' - 8"	
307B	F	4' - 0"	6' - 8"	
307C	F	4' - 0"	6' - 8"	
308	C	2' - 8"	6' - 8"	
308B	F	5' - 0"	6' - 8"	
308C	F	5' - 0"	6' - 8"	
308D	C	2' - 8"	6' - 8"	
309	C	2' - 8"	6' - 8"	
310	E	3' - 0"	6' - 8"	
310B	H	6' - 0"	7' - 0"	

LICENSED ARCHITECT
TRACIE J. REED
No. 4139
STATE OF MAINE

EMERSON STREET RENOVATION
NEW CONSTRUCTION
23 EMERSON STREET | PORTLAND
BRYCE AVALLONE & PETER VALCOURT

DEXTROUS CREATIVE
PORTLAND, ME 04102
TRACIE REED, ARCHITECT
NCARB, AIA, LEED AP BD+C
traciereed@dextrouscreative.com
207.409.0459 (cell)

GENERAL CONTRACTOR/OWNER REP.
PETER VALCOURT
PETER.VALCOURT@YAHOO.COM
207.469.8494

STRUCTURAL ENGINEER
AL HODSON
RESURGENCE ENGINEERING
61 INDIA STREET, SUITE 7
PORTLAND, ME 04101
AL@RESURGENCEENGINEERING.COM
207.615.9985 (CELL)

CARPENTERS
CARL LITTLEFIELD
LITTLEFIELD & SON CONSTRUCTION
79 TOWN FARM RD
BUXTON, ME 04093
CARL_LITTLEFIELD@YAHOO.COM
207.929.6040

No.	Description	Date
1	Revision 1	Date 1

Schedules and Wall Details

Project number	15-16
Date	06.23.15
Drawn by	TJR
Checked by	TJR

A-5.1

Scale As indicated

9/25/2015 9:30:39 AM