COPYRIGHT: Reuse or reproduction of the contents of this document is not permitted without written permission of Bild Architecture LLC

WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION

DESCRIPTION

- LP SMART SIDING - SMOOTH FINISH - CLAPBOARD
- COMMERCIAL AIR/VAPOR BARRIER
- HUNTER PANEL XCI NB
- 1/2" PLYWOOD SHEATHING. REFER TO STRUCTURAL DWGS FOR FASTENING SIZE, SPACING, AND BLOCKING REQUIREMENTS.
- 2X6 WOOD STUDS W/ BLOWN CELLULOSE INSULATION FULL CAVITY
- 6 MIL POLY VAPOR BARRIER
- 5/8" TYPE X GYPSUM BOARD

(SEE X/A3.3 FOR EXTERIOR TOP OFF WALL DETAIL)

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
E1	1-HR (FROM INTERIOR)	U354	N/A	33.70

GRAPHIC DESCRIPTION

DESCRIPTION

- LP SMART SIDING - SMOOTH FINISH - CLAPBOARD
- COMMERCIAL AIR/VAPOR BARRIER
- HUNTER PANEL XCI NB
- 5/8" TYPE "X" DENSGLASS SHEATHING. REFER TO STRUCTURAL DWGS FOR FASTENING SIZE, SPACING, AND BLOCKING REQUIREMENTS.
- 2X6 WOOD STUDS W/ BLOWN CELLULOSE INSULATION FULL CAVITY
- 6 MIL POLY VAPOR BARRIER
- 5/8" TYPE X GYPSUM BOARD

(SEE X/A3.3 FOR EXTERIOR TOP OFF WALL DETAIL)

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
E2	1-HR (FROM INT + EXT)	U364	N/A	33.63

GRAPHIC DESCRIPTION

DESCRIPTION

- LP SMART SIDING - SMOOTH FINISH - CLAPBOARD
- COMMERCIAL AIR/VAPOR BARRIER
- HUNTER PANEL XCI NB
- 2X6 WOOD STUDS W/ BLOWN CELLULOSE INSULATION FULL CAVITY
- 6 MIL POLY VAPOR BARRIER
- 5/8" TYPE X GYPSUM BOARD

(SEE X/A3.3 FOR EXTERIOR TOP OFF WALL DETAIL)

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
E3	1-HR (FROM INTERIOR)	SIM U354	N/A	33.70

WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION

DESCRIPTION

STAIR SEPARATION ASSEMBLY

- (2) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK.
- 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY - SEE NOTE
- 2X6 WOOD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DWGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. (2X4 STAGGERED @ 12" C/C U.N.O.) CONTINUOUS SOUND ATTENUATION BATTS.
- 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY
- (2) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK.

WHEREVER STRUCTURAL LEDGERS ARE NEEDED - PLACE IN 1/2 PLYWOOD BLOCKING IN LIEU OF CHANNEL

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W1	2-HR	SIM U301	54	N/A

GRAPHIC DESCRIPTION

DESCRIPTION

- (2) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK.
- 2X6 WOOD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DWGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. (2X4 STAGGERED @ 12" C/C U.N.O.) CONTINUOUS SOUND ATTENUATION BATTS.
- (2) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W2	2-HR	U301	NA	NA

GRAPHIC DESCRIPTION

DESCRIPTION

UNIT SEPARATION ASSEMBLY

- (1) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK.
- 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY
- 2X6 WOOD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DWGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. (2X4 STAGGERED @ 12" C/C U.N.O.) CONTINUOUS SOUND ATTENUATION BATTS.
- 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY
- (1) LAYER 5/8" TYPE X GWB SEALED TO UNDERSIDE OF DECK. (3/A3.3)

PROVIDE 2X FIRE BLOCKING AT CEILING LEVEL OR ALTERNATIVE METHOD APPROVED BY IBC 2009.

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W3	1-HR	U340	54	N/A

GRAPHIC DESCRIPTION

DESCRIPTION

- 5/8" GYPSUM BOARD
- 2X4 OR 2x6 WOOD STUDS @ 16" O.C. - SEE PLAN
- 5/8" GYPSUM BOARD

NOTE: PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS AND KITCHENS.

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W4	N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION

STORAGE PARTITION WALL

- WELDED WIRE FENCING
- 2X4 WOOD STUDS @ 16" O.C.
- WELDED WIRE FENCING

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VA
W5	N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION

CHASE WALL

- 2X4 WOOD STUDS @ 16" O.C.
- 5/8" GYPSUM BOARD
- MOISTURE RESISTANT GYP IN BATHS & WET AREAS

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W6	N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION

PLUMBING WALL

- 5/8" GYPSUM BOARD
- 2X8 WOOD STUDS @ 16" O.C.
- 5/8" GYPSUM BOARD

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W7	N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION

DESCRIPTION

- 2" THERMAX SHEATHING (R-13)
- 8" CONC WALL

TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W8	N/A	N/A	N/A	14.32

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/27/17

LICENSED ARCHITECT 2/24/17 EVAN A. CARROLL No. 3687 STATE OF MAINE

PROJECT NO. 16035
PROJECT NAME 7 CUMBERLAND PORTLAND, ME

REVISIONS
1 | 03-15-2017
2 -
3 -
4 -
5 -

PERMIT SET
NOT FOR CONSTRUCTION

DRAWN BY EAC
SHEET TITLE CONSTRUCTION ASSEMBLIES

ISSUE DATE 2/24/17
SHEET SCALE NTS

G

102