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ADDITION TO BAYSIDE BOWL
ALDER STREET
PORTLAND, MAINE



RYAN SENATORE ARCHITECTURE
 565 CONGRESS STREET
 PORTLAND, MAINE 04101
 207-656-6414
 senatorearchitecture.com

CONSULTANTS:
 STRUCTURAL:
 Structural Integrity
 77 Oak Street
 Portland, ME 04101
 207-774-4814

REVISIONS:

DATE: JANUARY 29, 2016

PROJECT No. 1452

DRAWN BY: JPF / RRT / RJS

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:
**EXTERIOR WALL,
 FLOOR, SLAB AND
 ROOF TYPES**

A0-1

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - 1" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - LIGHT GAUGE STEEL FRAMING AT 16" O.C. (SEE STRUCTURAL DRAWINGS) - 5" SPRAY FOAM INSULATION - 1/2" METAL HAT CHANNEL - (3) LAYERS OF 5/8" TYPE 'X' GWB	
STAIR OR ELEVATOR SHAFT SIDE			
TYPE			
E4	FIRE RATING 2 HR	UL NUMBER SIM U905	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 21 - 1 HR FIRE RATED PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - CERAMIC FIBER WRAP - 2" POLYISOCYANURATE INSULATION (R-10) - METAL FRAMING - MINERAL WOOL BATT INSULATION - VAPOR BARRIER - 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING (AT STAIR ONLY) - 1/2" MTL RESILIENT CHANNEL 16" O.C. - 5/8" HIGH IMPACT GWB - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" TYPE-X GWB	
STAIR OR ELEVATOR SHAFT SIDE			
TYPE			
R4	FIRE RATING 1 HR	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP - 8" LIGHT GAUGE STEEL FRAMING AT 12" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB	
INTERIOR		- FINISHED FLOOR PER SCHEDULE - CONCRETE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) - STEEL BAR JOIST (SEE STRUCTURAL DWGS)	
TYPE			
F1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP - 8" LIGHT GAUGE STEEL FRAMING AT 12" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB	
INTERIOR		- FINISHED FLOOR PER SCHEDULE - CONCRETE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) - STEEL BAR JOIST (SEE STRUCTURAL DWGS)	
TYPE			
R3	FIRE RATING 2 HR	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 21 - 4" BRICK VENEER - STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICAL AND HORIZONTAL - 2" AIR SPACE - 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN) - DRAINAGE PLANE (SHOWN DASHED) - 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING - 6" METAL STUD FRAMING 16" O.C. (NON LOAD BEARING WALL) WITH DEFLECTION HEAD TRACK - 6" MINERAL WOOL BATT INSULATION - VAPOR BARRIER - METAL HAT CHANNELS 16" O.C. - (3) LAYERS OF 5/8" TYPE-X GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - 2 LAYERS OF 5/8" TYPE-X GWB	
TYPE			
E3	FIRE RATING 2 HR	UL NUMBER U 418	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - 1 HR FIRE RATED PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - 2 LAYERS OF 5/8" TYPE-X GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - 2 LAYERS OF 5/8" TYPE-X GWB	
TYPE			
E2	FIRE RATING 1 HR	UL NUMBER U048	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - TAPERED INSULATION - 3" RIGID MINERAL FIBER INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - STEEL BAR JOIST (SEE STRUCTURAL DWGS) - 16 GAUGE COLD ROLLED CHANNELS 1-1/2" DEEP WITH 9/16" FLANGES. ON TOP OF BOTTOM CHORD FOR HANGER WIRE ATTACHMENT - GALVANIZED STEEL HANGER WIRE ATTACHED TO CHANNELS - FIRE RATED ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS WITH CLIPS - FIRE RATED ACOUSTICAL CEILING TILE	
INTERIOR		- FINISH FLOOR PER SCHEDULE - 6" CONCRETE STRUCTURAL SLAB (SEE STRUCTURAL DRAWINGS) - 2" EXTRUDED POLYSTYRENE INSULATION BOARD (R-10) - HIGH DENSITY POLYETHYLENE MOISTURE BARRIER (15 MIL) - 6" CRUSHED STONE FILL (SEE STRUCTURAL DRAWINGS) (NOTE 12" OF STONE AT RADON PIPES) - GEO-TEXTILE FABRIC UNDER WHOLE SLAB - UNDISTURBED EARTH	
TYPE			
R2	FIRE RATING 2 HR	UL NUMBER P266	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE PEMB DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP	
INTERIOR		- METAL FURRING CHANNELS 26 MSG 2-9/16" WIDE BY 7/8" DEEP AT 16" O.C. SECURED TO EACH PURLIN WITH 18SWG GALV. STEEL WIRE - 5/8" EXTERIOR DENSGLAS - FULL SKIM COAT, ENTIRE CEILING SURFACE	
TYPE			
R1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP - METAL FURRING CHANNELS 26 MSG 2-9/16" WIDE BY 7/8" DEEP AT 16" O.C. SECURED TO EACH PURLIN WITH 18SWG GALV. STEEL WIRE - 5/8" EXTERIOR DENSGLAS - FULL SKIM COAT, ENTIRE CEILING SURFACE	
INTERIOR		- METAL FURRING CHANNELS 26 MSG 2-9/16" WIDE BY 7/8" DEEP AT 16" O.C. SECURED TO EACH PURLIN WITH 18SWG GALV. STEEL WIRE - 5/8" EXTERIOR DENSGLAS - FULL SKIM COAT, ENTIRE CEILING SURFACE	
TYPE			
R5	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A

GRAPHIC DEPICTION		DESCRIPTION	
EXTERIOR		TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
INTERIOR		- METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB	
TYPE			
E1	FIRE RATING N/A	UL NUMBER N/A	IIC RATING N/A