



CWS ARCHITECTS
ARCHITECTURE | INTERIOR DESIGN
264 U.S. ROUTE ONE
BOX 6, SUITE 100-2A
SCARBOROUGH, MAINE 04074
F: 207.774.4441
WWW.CWSARCH.COM

OWNER
EARL W. NOYES & SONS
C/O PAUL URENECK

PROJECT
191 MARGINAL WAY
RETAIL CENTER

DRAWING
WALL ASSEMBLY TYPES

REVISIONS

DRAWING NUMBER
A0.02
SCALE: AS NOTED
DATE: 02/10/2017

191 MARGINAL WAY
PORTLAND, MAINE 04101
CWS PROJECT NUMBER: 15063

WALL TYPE	FIRE RATINGS & ACOUSTICAL RATINGS	WALL TYPE SCHEDULE		WALL TYPE	FIRE RATINGS & ACOUSTICAL RATINGS	WALL TYPE SCHEDULE		WALL TYPE	FIRE RATINGS & ACOUSTICAL RATINGS	WALL TYPE SCHEDULE	
		GENERAL WALL TYPE DESCRIPTION	GENERAL PICTORIAL			GENERAL WALL TYPE DESCRIPTION	GENERAL PICTORIAL			GENERAL WALL TYPE DESCRIPTION	GENERAL PICTORIAL
3D		METAL STUD PARAPET BACKUP WALL ASSEMBLY FROM T.O. CMU WALL TO T.O. PARAPET WALL - REF WALL SECTIONS <ul style="list-style-type: none"> 3/4" EXTERIOR GRADE PLYWOOD SHEATHING 3-5/8" METAL STUD @ 24" O.C. 		6A		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ HORIZONTAL METAL PANEL SIDING <ul style="list-style-type: none"> CORRUGATED METAL PANEL SYSTEM W/ CONCEALED FASTENERS - FASTEN IN ACCORDANCE WITH MFR RECOMMENDATIONS. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 1/2" APA RATED PLYWOOD SHEATHING 3-5/8" METAL STUD @ 24" O.C. 		7A		INTERIOR NON-BEARING METAL STUD WALL FROM T.O. CONC. SLAB, TO ALIGN W/ T.O. ADJACENT CMU WALL <ul style="list-style-type: none"> 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF ROOF DECK, CLIP TO ADJACENT SURFACE AS NECESSARY. (1) LAYER 5/8" TYPE "X" GWB TO T.O. STUDS - TAGGED SIDE, AIR SEAL TO FLOOR & CEILING. CONTINUOUS SOUND ATTENUATION BATTS. CMU BACKUP WALL ASSEMBLY AS INDICATED - REF FLOOR PLAN	
4A		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ HORIZONTAL METAL PANEL SIDING <ul style="list-style-type: none"> CORRUGATED METAL PANEL SYSTEM W/ CONCEALED FASTENERS. FASTEN TO XCI PANELS PER MFR RECOMMENDATIONS 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 3-5/8" METAL STUD @ 24" O.C. CONTINUOUS R15(MIN.) HIGH-DESITY FIBERGLASS BATT INSULATION 		6B		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ HORIZONTAL METAL PANEL SIDING <ul style="list-style-type: none"> CORRUGATED METAL PANEL SYSTEM W/ CONCEALED FASTENERS. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 1/2" APA RATED PLYWOOD SHEATHING 6" METAL STUD @ 24" O.C. CONTINUOUS R15(MIN.) HIGH-DENSITY FIBERGLASS BATT INSULATION 		7B		INTERIOR NON-BEARING METAL STUD WALL TO 6" ABOVE FINISHED CEILING <ul style="list-style-type: none"> 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF ROOF DECK, CLIP OR BRACE BACK TO ADJACENT SURFACES AS NECESSARY. FLUTED POLYPROPYLENE PANEL W/ CORNER COVES & EDGE TRIM @ ALL JOINTS AND INTERSECTIONS, PER MFR RECOMMENDATIONS **PROVIDE SOLID WOOD IN-WALL BLOCKING AS REQ'D FOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS. REFERENCE MEP DRAWINGS FOR MORE INFO.	
4B		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ HORIZONTAL METAL PANEL SIDING <ul style="list-style-type: none"> CORRUGATED METAL PANEL SYSTEM W/ CONCEALED FASTENERS. FASTEN TO XCI PANELS PER MFR RECOMMENDATIONS 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 8" METAL STUD @ 24" O.C. CONTINUOUS R15(MIN.) HIGH-DESITY FIBERGLASS BATT INSULATION 		6C		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> MODULAR METAL PANEL SYSTEM - FASTEN IN ACCORDANCE WITH MFR RECOMMENDATIONS. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 1/2" APA RATED PLYWOOD SHEATHING 3-5/8" METAL STUD @ 24" O.C. 		7C		INTERIOR NON-BEARING METAL STUD WALL TO 6" ABOVE FINISHED CEILING <ul style="list-style-type: none"> 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF ROOF DECK, CLIP TO ADJACENT SURFACE AS NECESSARY. (1) LAYER 5/8" TYPE "X" GWB TO T.O. STUDS - TAGGED SIDE, AIR SEAL TO FLOOR & CEILING. 4" SPRAY-APPLIED FOAM INSULATION R14 (MIN.) CMU BACKUP WALL ASSEMBLY AS INDICATED - REF FLOOR PLAN	
5A		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> MODULAR METAL PANEL SYSTEM - REFERENCE BUILDING ELEVATIONS FOR JOINT LAYOUT. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 3-5/8" METAL STUD @ 24" O.C. CONTINUOUS R15(MIN.) HIGH-DESITY FIBERGLASS BATT INSULATION 		6D		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ HORIZONTAL METAL PANEL SIDING <ul style="list-style-type: none"> CORRUGATED METAL PANEL SYSTEM W/ CONCEALED FASTENERS - FASTEN IN ACCORDANCE WITH MFR RECOMMENDATIONS. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 1/2" APA RATED PLYWOOD SHEATHING 6" METAL STUD @ 24" O.C. 		7D		INTERIOR NON-BEARING METAL STUD WALL TO UNDERSIDE OF STEEL DECK STC: 45 <ul style="list-style-type: none"> 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF STEEL DECK, CLIP TO ADJACENT SURFACE AS NECESSARY. 1/2" RESILIENT CHANNELS, AT 24" O.C. HORIZONTALLY - BOTH SIDES. CONTINUOUS SOUND ATTENUATION BATTS. 	
5B		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> MODULAR METAL PANEL SYSTEM - REFERENCE BUILDING ELEVATIONS FOR JOINT LAYOUT. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 6" METAL STUD @ 24" O.C. CONTINUOUS R21(MIN.) HIGH-DESITY FIBERGLASS BATT INSULATION 		6E		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> MODULAR METAL PANEL SYSTEM 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 1/2" APA RATED PLYWOOD SHEATHING 6" METAL STUD @ 24" O.C. 		7E		INTERIOR NON-BEARING METAL STUD WALL TO UNDERSIDE OF STEEL DECK STC: 45 <ul style="list-style-type: none"> 2" POLYISOCYANURATE INSULATION WITH JOINTS TAPED AND SEALED 1/2" GYP. SHEATHING 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF STEEL DECK, CLIP TO ADJACENT SURFACE AS NECESSARY. CONTINUOUS SOUND ATTENUATION BATTS. 	
5C		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> MODULAR METAL PANEL SYSTEM - REFERENCE BUILDING ELEVATIONS FOR JOINT LAYOUT. 7/16" PLASTIC FURRING STRIPS, SPACED AS REQ'D TO ACCOMMODATE FASTENING REQUIREMENTS FOR EXTERIOR FINISH SYSTEM. CONTINUOUS WATER-RESISTIVE BARRIER SYSTEM 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 6" METAL STUD @ 24" O.C. FROM TOP OF SLAB, OR TOP OF STEEL PLATE, TO TOP OF PARAPET ASSEMBLY. 		6F		TYPICAL EXTERIOR STUD WALL ASSEMBLY W/ MODULAR METAL PANEL SIDING <ul style="list-style-type: none"> 6" METAL STUD @ 24" O.C. FROM TOP OF SLAB, OR TOP OF STEEL PLATE, TO TOP OF PARAPET ASSEMBLY. 		7F		INTERIOR NON-BEARING METAL STUD WALL TO UNDERSIDE OF STEEL DECK STC: 45 <ul style="list-style-type: none"> 2.6" THICK XCI PLY HUNTER PANEL: R-12.7 WITH 5/8" APA RATED PLYWOOD SHEATHING & 2" POLYISOCYANURATE INSULATION. REFER TO STRUCTURAL DRAWINGS FOR FASTENER SIZE, SPACING, AND BLOCKING REQUIREMENTS 1/2" GYP. SHEATHING 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF STEEL DECK, CLIP TO ADJACENT SURFACE AS NECESSARY. CONTINUOUS SOUND ATTENUATION BATTS. 	