



Cherry Creek Fire Department
5920 Cherry Creek Road
Port Alberni BC V9Y 8R7
Phone 250.723.2254

March 13, 2025

Invitation to Quote

Re: Garage Doors

The Cherry Creek Fire Department invites companies to submit quotes for materials needed to construct a new fire hall. This community-focused initiative aims to provide the highest quality service to our residents.

We welcome quotes from vendors in their respective areas of expertise. Project specifications and additional details are attached. Please review the documents carefully and submit your quote by the specified deadline below. For any questions, contact our office.

Thank you for your attention to this invitation.

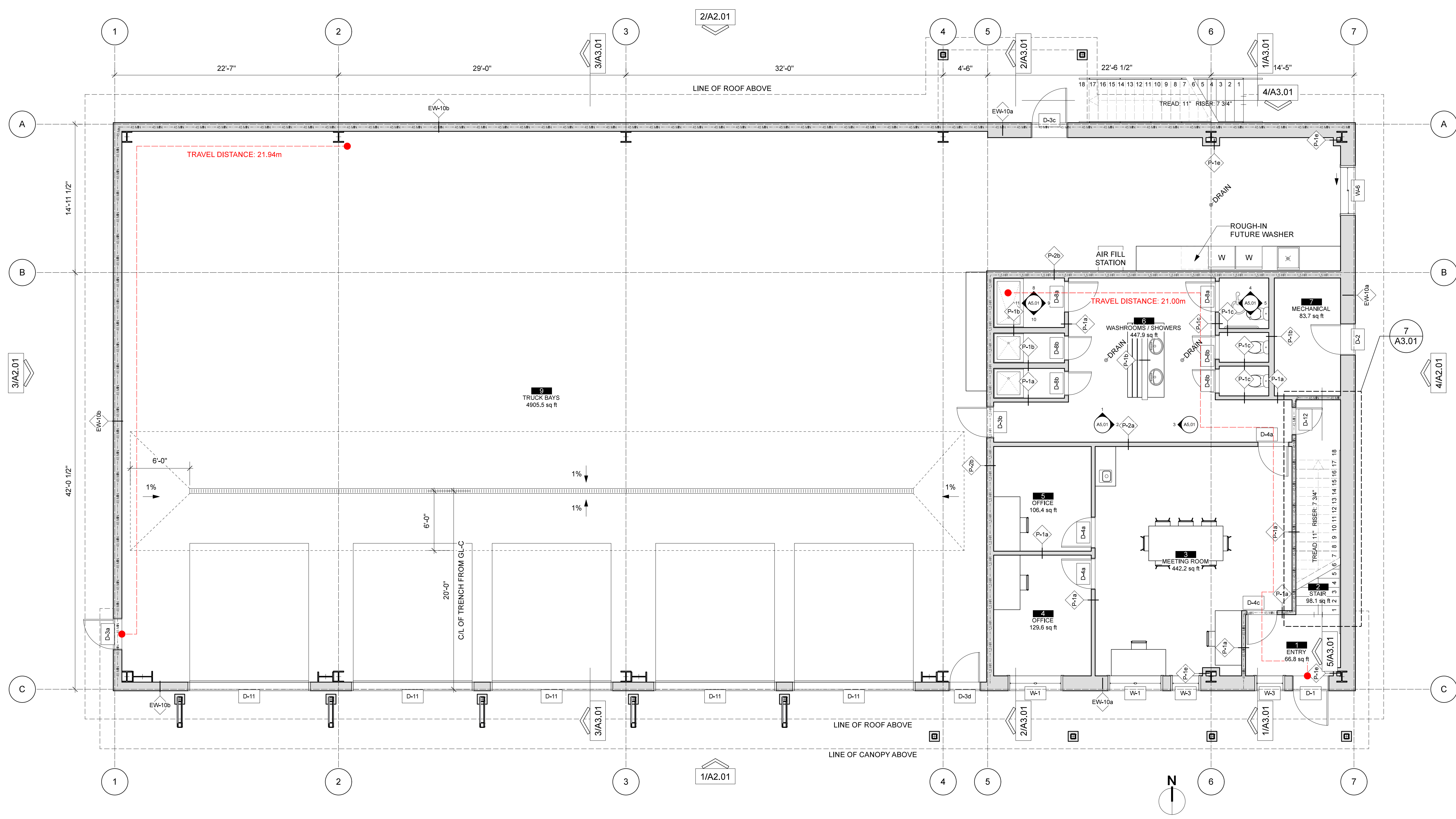
Sincerely,

Lucas Banton, Fire Chief

A handwritten signature in blue ink that reads "Lucas Banton".

Quotes to be submitted to: ccwwacc@shaw.ca

Preferred deadline: April 1, 2025



1 FIRST FLOOR PLAN
 Scale: 3/16" = 1'-0"

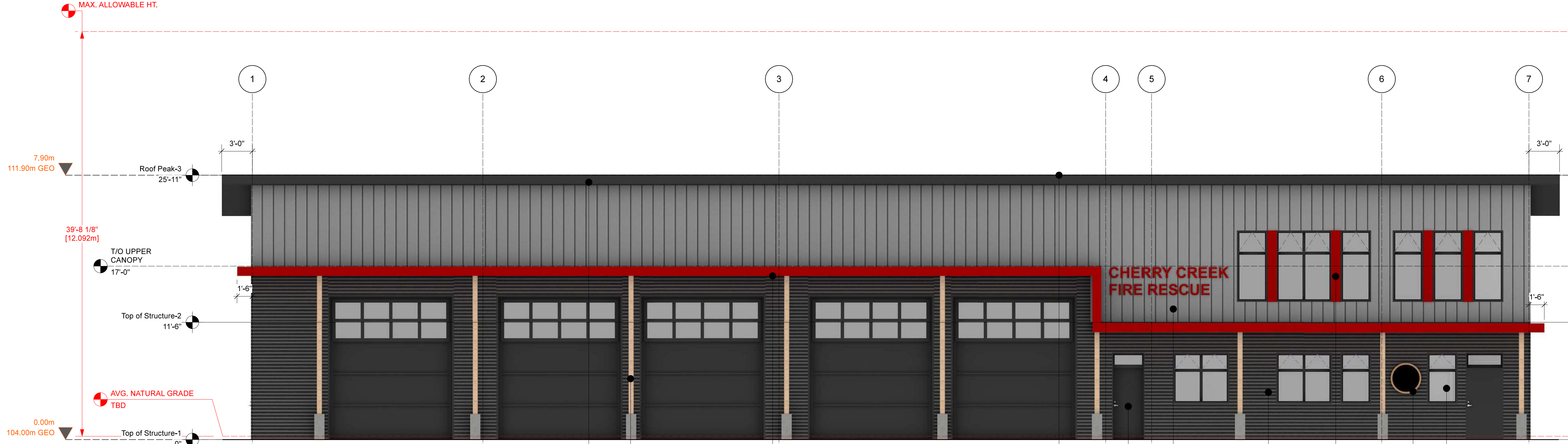
CHERRY CREEK FIREHALL
 5820 CHERRY CREEK ROAD,
 PORT ALBERNI, BC V9Y 8R7

NO.	Y	M	D	ISSUE
I	2024	07	25	ISSUED FOR TENDER
H	2024	07	25	ISSUED FOR BUILDING PERMIT R-1
G	2024	06	10	ISSUED FOR CONSULTANT COORDINATION
N				Y M D ISSUE

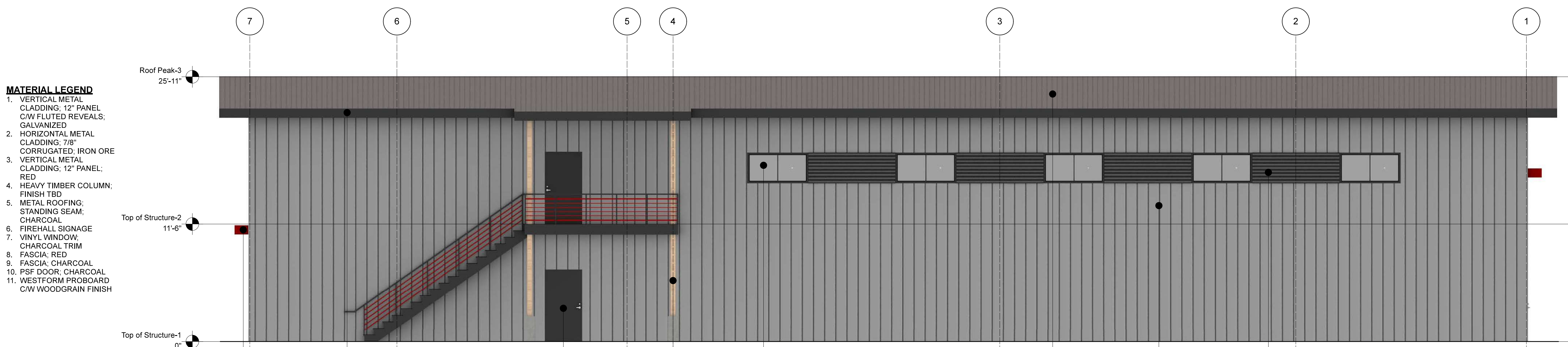
NO.	Y	M	D	ISSUE
				REVISION

SHEET TITLE
FIRST FLOOR PLAN

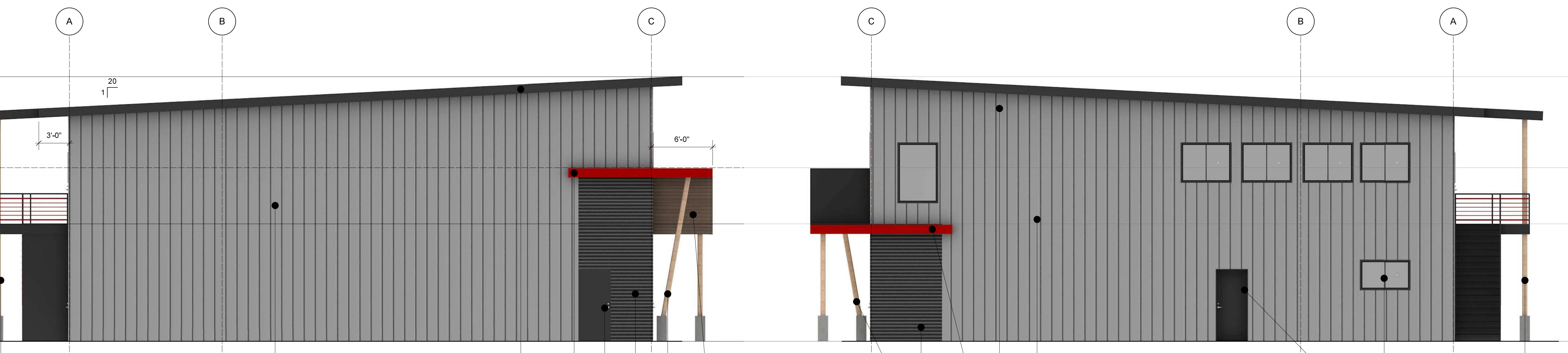
DRAWING NO.
A1.01



1 SOUTH ELEVATION
 Scale: 3/16" = 1'-0"



2 NORTH ELEVATION
 Scale: 3/16" = 1'-0"



3 WEST ELEVATION
 Scale: 3/16" = 1'-0"

4 EAST ELEVATION
 Scale: 3/16" = 1'-0"

- MATERIAL LEGEND**
- VERTICAL METAL CLADDING: 12" PANEL C/W FLUTED REVEALS; GALVANIZED
 - HORIZONTAL METAL CLADDING: 7/8" CORRUGATED; IRON ORE
 - VERTICAL METAL CLADDING: 12" PANEL; RED
 - HEAVY TIMBER COLUMN; FINISH TBD
 - METAL ROOFING; STANDING SEAM; CHARCOAL
 - FIREHALL SIGNAGE
 - VINYL WINDOW; CHARCOAL TRIM
 - FASCIA; RED
 - FASCIA; CHARCOAL
 - PSF DOOR; CHARCOAL
 - WESTFORM PROBOARD C/W WOODGRAIN FINISH

EXTERIOR WALLS - PLAN VIEW

INTERIOR INSULATED WOOD STUD PARTITION		
	EW-10a CLADDING AS PER ELEVATIONS EXTERIOR WALL ASSEMBLY CW R-30 INSULATION - REFER TO STRUCT. 3" (76mm) 35BMC GWP SHEATHING - REFER TO STRUCT. 2x4 WOOD FRAMING CW BATT INSULATION TO FILL CAVITY - REFER TO STRUCT. VAPOR BARRIER, CAULKED AND SEALED AT FLATES 1-LAYER 5/8" GYPSUM BOARD (PAINTED)	
	EW-10b CLADDING AS PER ELEVATIONS SAME AS EW-10a BUT REMOVE SHEAR WALL SHEATHING, WOOD FRAMING AND INSULATION	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	-	-
STC	-	-

PARTITIONS - PLAN VIEW

INTERIOR WOOD STUD PARTITION		
	P-1a SAME AS P-2a BUT REMOVE 1-LAYER 5/8" GYPSUM BOARD (PAINTED) REFER TO STRUCT. P-1b 1-LAYER 5/8" GYPSUM BOARD (PAINTED) 2x4 WOOD FRAMING CW ACUSTIC BATT - REFER TO STRUCT. 1-LAYER 5/8" GYPSUM BOARD (PAINTED) * TYPE X GWB WHERE ASSEMBLY FORMS PART OF 1HR FIRE SEPARATION @ 400MM O.C. SPACING WHERE ASSEMBLY FORMS PART OF 1HR FIRE SEPARATION	
	P-1c 1-LAYER 5/8" GYPSUM BOARD (PAINTED) 2x4 WOOD FRAMING CW ACUSTIC BATT - REFER TO STRUCT. 1-LAYER 5/8" GYPSUM BOARD (PAINTED) P-1d SAME AS P-1c BUT REPLACE FRAMING WITH 2"x4" - REFER TO STRUCT. ADD 2-LAYERS 5/8" TYPE X GWB (PAINTED) UL DESIGN NO. U301: ASSEMBLY RATING 90 MINUTE, BEARING WALL ASSEMBLY	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	-	-
STC	-	-

FLOORS - SECTION VIEW

CONCRETE SLAB ON GRADE		
	F-1a * FLOOR FINISH PER SCHEDULE * MIN. 100MM (4") CONCRETE SLAB (SEE STRUC. DWGS) * 30 MM POLYETHYLENE VAPOR BARRIER * 250 INSULATION (25 MIN) TO EXTEND 1 METER IN AROUND SLAB PERIMETER. * COMPACTED GRANULAR FILL AND/OR SUB-BASE PER GEOTECH	
	F-1b SAME AS F-1a BUT REPLACE SEALED CONCRETE WITH SLIP-RESISTANT EPOXY FINISH	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	-	-
STC	-	-

ROOFS - SECTION VIEW

METAL BUILDING MANUFACTURER ROOF		
	R-1 * STANDING SEAM METAL ROOFING - GREY * STEEL PERLINS, REFER TO STRUCTURAL * R-40 INSULATION & STEEL STRUCTURE. REFER TO METAL BUILDING MANUFACTURER SHOP DRAWINGS	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	NR	1 HR
STC	-	-

ASSEMBLY NOTES:

- FIRE RATED ASSEMBLIES ARE BASED ON CBC 2018, U.L. ICC, OR US GYPSUM ASSOCIATION (GA) TEST DATA & ARE TO BE CONSTRUCTED IN ACCORDANCE WITH REQUIREMENTS OF THE TESTING AGENCIES. REFER TO SPECIFIC TEXT REPORTS INDICATED FOR REQUIRED COMPONENTS & ASSEMBLIES.
- EXTENTS OF ASSEMBLIES ARE SHOWN ON THE PLANS & SECTIONS. SUITE AND CORRIDOR PARTITIONS TO EXTEND TO UNDERSIDE OF ROOF SHEATHING TO MAINTAIN FIRE COMPARTMENTS.
- ALL GWB IS TYPE 'X' UNDO.
- FIRE RATED ASSEMBLIES FORM A SEPARATION THAT SHALL BE CONTINUOUS FROM FLOOR TO STRUCTURE ABOVE WITH NO BREAKS AT COLUMNS, WALL TRANSITIONS OR OTHER OBSTRUCTIONS ALL PENETRATIONS IN FIRE RATED ASSEMBLIES REQUIRED TO HAVE PROTECTED OPENING SHALL BE FIRESTOPPED OR PROVIDED WITH APPROVED SHIELD AND/OR FIRE DAMPERS.
- PENETRATIONS IN UNIT DEMISING WALLS (OUTLET BOXES, ETC.) MUST BE NON COMBUSTIBLE OR HAVE FT FIRESTOPPING (PUTTY POKS) PER BCB 3.1.3.4 AND BE STAGGERED BY 24".
- SUBSTITUTE MOISTURE RESISTANT GWB AT WASHROOMS, JANITOR ROOMS & SIMILAR USES; MAINTAIN RATING WHERE REQUIRED. PROVIDE MOISTURE RESISTANT GWB BEHIND TUB ENCLOSURES.
- BLOCKING IS REQUIRED AT THE FOLLOWING LOCATIONS: CASEWORK, SHELVING & PANELING; WALL TELEVISION LOCATIONS, ACCESSORIES & EQUIPMENT, DOOR HARDWARE, TOILET PARTITIONS & ACCESSORIES;
- REFER TO MECHANICAL FOR DRAINAGE & WALL PENETRATION LOCATIONS.
- ALL PLUMBING/MECH WALL CAVITIES TO BE FILLED WITH ACOUSTIC FIBREGLASS BATTS.
- REFER TO DETAILS FOR BUILDING ENVELOPE INFORMATION.
- ACOUSTIC CALKING REQ'D AT FULL PERIMETER OF ALL PARTY WALLS/FLOORS.
- NO DRAINS OR OTHER MECH. LOCATED WITHIN WALL CAVITIES IS TO COME IN CONTACT WITH FRAMING.
- REFER TO STRUCTURAL FOR PLYWOOD SHEAR WALL LOCATIONS. LOCATE PLYWOOD ADJACENT TO G.W.B. SIDE IN SUITE DEMISING WALLS. NOT IN AIR SPACE.

INTERIOR INSULATED WOOD STUD PARTITION		
	P-1c 1-LAYER 5/8" GYPSUM BOARD (PAINTED) 2x4 WOOD FRAMING CW ACUSTIC BATT - REFER TO STRUCT. 1-LAYER 5/8" GYPSUM BOARD (PAINTED) P-1d SAME AS P-1c BUT REPLACE FRAMING WITH 2"x4" - REFER TO STRUCT. ADD 2-LAYERS 5/8" TYPE X GWB (PAINTED) UL DESIGN NO. U301: ASSEMBLY RATING 90 MINUTE, BEARING WALL ASSEMBLY	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	45 MIN	1 HR
STC	-	-

TYPICAL SUSPENDED FLOOR		
	F-2a * FLOOR FINISH PER SCHEDULE * 5/8" D.F.R. PLYWOOD SHEATHING - REFER TO STRUCT. * 1/2" SERIES WOOD JOISTS, PRODUCT FIRE CLASS B-1 @ 12" O.C. MAX AS PER STRUCT (CROSS BRIDGING AS PER STRUCT) * 1-LAYER OF 1/2" TYPE X GYPSUM BOARD * RESILIENT CHANNEL @ 18" O.C. * 2-LAYERS OF 5/8" TYPE X GYPSUM BOARD (PAINTED)	
	F-2b * FLOOR FINISH PER SCHEDULE * 5/8" D.F.R. PLYWOOD SHEATHING - REFER TO STRUCT. * 1/2" SERIES WOOD JOISTS @ 12" O.C. MAX AS PER STRUCT (CROSS BRIDGING AS PER STRUCT) * FIBREGLASS BATT INSULATION (R=10 MIN) FRICTION FIT IN EACH CAVITY * RESILIENT CHANNEL @ 18" O.C. * 2-LAYERS OF 5/8" TYPE X GYPSUM BOARD (PAINTED)	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	90 MIN	90 MIN
STC	-	-

CANOPY		
	R-2 * SLOPED STEEL PLATE TO GUTTER CHANNEL * STEEL JOISTS PER STRUCT. * RESILIENT CHANNEL @ 18" O.C. * WESTFORM PROBOARD SOFFIT W/ CONTINUOUS VENT STRIPS CW WOODGRAIN FINISH	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	-	-
STC	-	-

INTERIOR SHEAR WALLS		
	P-2a 1-LAYER 5/8" TYPE X GYPSUM BOARD (PAINTED) 2x4 FRAMING CW ACOUSTIC BATT - REFER TO STRUCT. 1/2" SHEATHING - REFER TO STRUCT. 1-LAYER 5/8" TYPE X GYPSUM BOARD (PAINTED) P-2b SAME AS P-1c BUT REPLACE FRAMING WITH 2"x4" - REFER TO STRUCT. ADD 2-LAYERS 5/8" TYPE X GWB (PAINTED) UL DESIGN NO. U301: ASSEMBLY RATING 90 MINUTE, BEARING WALL ASSEMBLY	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	45 MIN	1 HR
STC	-	-

TYPICAL SUSPENDED FLOOR		
	F-2b * FLOOR FINISH PER SCHEDULE * 5/8" D.F.R. PLYWOOD SHEATHING - REFER TO STRUCT. * 1/2" SERIES WOOD JOISTS @ 12" O.C. MAX AS PER STRUCT (CROSS BRIDGING AS PER STRUCT) * FIBREGLASS BATT INSULATION (R=10 MIN) FRICTION FIT IN EACH CAVITY * RESILIENT CHANNEL @ 18" O.C. * 2-LAYERS OF 5/8" TYPE X GYPSUM BOARD (PAINTED)	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	45 MIN	50 MIN
STC	-	-

METAL BUILDING MANUFACTURER ROOF		
	R-1 * STANDING SEAM METAL ROOFING - GREY * STEEL PERLINS, REFER TO STRUCTURAL * R-40 INSULATION & STEEL STRUCTURE. REFER TO METAL BUILDING MANUFACTURER SHOP DRAWINGS	
REQUIRED	PROVIDED	REFERENCE CODE
F.R.R.	NR	1 HR
STC	-	-

WINDOW SCHEDULE

Window Types							
W-1	W-10	W-2	W-3	W-4	W-5	W-6	W-7

Nominal Size			
Mark	# OF UNITS	Unit Width	Unit Height
W- 1	4	5'6"	5'0"
W- 2	4	5'0"	4'0"
W- 3	4	3'0"	5'0"
W- 4	5	3'0"	7'0"
W- 5	1	5'6"	7'0"
W- 6	2	5'0"	3'0"
W- 7	5	6'0"	3'0"
W- 10	1	4'0"	6'0"

DOOR SCHEDULE

Door Types											
D-1	D-11	D-12	D-2	D-3a	D-3b	D-3c	D-3d	D-4a	D-4b	D-4c	D-4d

Number	Quantity	Location	Leaf Width	Leaf Height	Configuration	Door Material	Door Finish	Fire rating	Hardware	Closer	Stop	Weather Stripping
D- 1	1	Main Entrance	36"	70"	Swing	PSF, Insulated	White Factory Finish; Painted	N/A	Lever w/ Deadbolt	Self-closing Device	Floor Stop	Yes (smoke seal)
D- 2	1	Mech Room	30"	70"	Swing	PSF, Insulated	White Factory Finish; Painted	N/A	Lever w/ Deadbolt	Self-closing Device	Floor Stop	Yes (smoke seal)
D- 3a	1	Garage	30"	70"	Swing	PSF, Insulated	White Factory Finish; Painted	45 Min	Lever w/ Deadbolt	Self-closing Device	Floor Stop	Yes (smoke seal)
D- 3b	1	Garage Interior	30"	6'8"	Swing	PSF, Insulated	White Factory Finish; Painted	1 Hr	Passage Lever	Self-closing Device	Baseboard Stop	Yes (smoke seal)
D- 3c	2	Garage	36"	70"	Swing	PSF, Insulated	White Factory Finish; Painted	45 Min	Lever w/ Deadbolt	Self-closing Device	Floor Stop	Yes (smoke seal)
D- 3d	1	Garage	30"	70"	Swing	PSF, Insulated	White Factory Finish; Painted	45 Min	Lever w/ Deadbolt	Self-closing Device	Baseboard Stop	Yes (smoke seal)
D- 4a	3	Interior Passage	30"	6'8"	Swing	Wood Hollow-core	Painted	N/A	Passage Lever	N/A	Baseboard Stop	N/A
D- 4b	1	Interior Passage	33"	6'8"	Swing	PSF	White Factory Finish; Painted	45 Min	Passage Lever	Self-closing Device	Baseboard Stop	N/A
D- 4c	1	Interior Passage	30"	6'8"	Swing	PSF	White Factory Finish; Painted	45 Min	Passage Lever	Self-closing Device	Baseboard Stop	N/A
D- 8a	2	Bathroom	30"	6'8"	Swing	Wood Hollow-core	Painted	N/A	Privacy Lever	N/A	Baseboard Stop	N/A
D- 8b	4	Bathroom	24"	6'8"	Swing	Wood Hollow-core	Painted	N/A	Privacy Lever	N/A	Baseboard Stop	N/A
D- 11	5	Garage	120"	140"	Overhead	Fibreglass, Insulated	Charcoal Factory Finish	N/A	Manual Pulls	Auto-Opener w/ Fob	N/A	Yes
D- 12	1	Under Stair Storage	28"	6'8"	Swing	Wood Hollow-core	Painted	N/A	Passage Lever	N/A	Baseboard Stop	N/A