Dura	Aughite et mel	
Dra	awing List - Architectural	
Sheet Number	Sheet Name	
A000	Title Sheet	
A001	Abbreviations, Wall & Roof Types And General Notes	
A101	Site Plans & OBC Matrix	
A102	Site Plan Details	
A103	Site Plan Details	
A200	Fire Separation Plan & Details	
A201	Level 1 Floor Plan	
A202	Upper Apparatus Bay Plan	
A203	Roof Plan	
A210	Enlarged Floor Plans	
A211	Enlarged Floor Plans	
A212	Enlarged Floor Plans	
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A214	Plan Details	
A215	Plan Details	
A301	North & South Exterior Elevations	
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A310	Curtain Wall Elevations	
A401	Building Sections	
A402	Wall Sections	
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A404	Wall Sections	
A405	Wall Sections	
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A409	Section Details	
A410	Section Details	
A600	Level 1 Finishes Plan & Room Finish Schedule	
A601	Interior Elevations	
A602	Interior Elevations	
A620	Millwork Sections & Misc. Details	
A630	Door & Frame Schedule and Interior Screen Elevatio	
A701	Level 1 Reflected Ceiling Plan	
A702	Upper Apparatus Bay Reflected Ceiling Plan	

	Drawing List - Civil	
S	Sheet Name	t Number
	Existing Conditions & Removals Plan	C1.1
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	Site Servicing Plan	C2.2
	Notes & Details Plan	C2.3

Dr	awing List - Landscape		rawing List - St
וט	awing List - Lanuscape		lawing List - St
Sheet Number	Sheet Name	Sheet Number	Sheet N
L1	Tree Management & Landscape Plan	S000	Cover
L2	Landscape Details	S101	General Notes
		S103	Typical Details
		S104	Typical Details
		S105	Typical Details
		S106	Typical Details
		S107	Typical Details
		S108	Typical Details
		S109	Typical Details
		S201	Leve 1 / Foundation Plan
		S202	Lower Roof Framing Plan
		S203	Upper Roof Framing Plan
		S401	Wall Elevations
		S701	FDN Walls Sections
		S702	FDN Walls Sections
		S811	Sections And Details
		S812	Sections And Details
		S821	Sections And Details

ructural	Dra	awing List - Mechanical
Name	Sheet Number	Sheet Name
	M001	Mechanical Legend & Drawing List
	M101	Mechanical Site Plan
	M200	Foundation Plan - Plumbing & Drainage
	M201	Level 1 Plan - Plumbing & Drainage
	M202	Roof Plan - Plumbing & Drainage
	M301	Level 1 Part Plan West - Ventilation
	M302	Level 1 Part Plan East - Ventilation
	M303	Level 1 Part Plan North - Ventilation
	M304	Roof Plan - Ventilation
	M401	Level 1 Plan - Fire Protection
	M601	VRV Schematic
	M602	Fire Protection & Gas Schematic
	M610	Mechanical Equipment Schedule
	M621	Mechanical Sections
	M641	Mechanical Details I
	M642	Mechanical Details II
	M643	Mechanical Details III
	M644	Mechanical Details IV
	M645	Mechanical Details V
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	M647	Mechanical Details VII
	M648	Mechanical Details VIII
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Drawing List - Electrical			
Sheet Number	Sheet Name		
E001	Electrical Legend And General Notes		
E101	Electrical Site Plan		
E102	Electrical Site Lighting Plan		
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E104	Electrical Site Plan - Alectra Details		
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E401	Fire Alarm Key Plan		
E501	Electrical Details (1)		
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E503	Electrical Details (3)		
E504	Electrical Details (4)		
E601	Electrical Schedules (1)		
E602	Electrical Schedules (2)		
E603	Electrical Schedules (3)		



FIRE STATION 201

27 Rutherford Road South, Brampton, Ontario L6W 3J3

ISSUED FOR CONSTRUCTION - December 20th, 2021

CONSULTING TEAM

ARCHITECTURAL

SALTER PILON ARCHITECTURE INC. 151 FERRIS LANE, SUITE 400 BARRIE, ONTARIO L4M 6C1 T: 705-737-3530 F: 705-737-3539

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MECHANICAL / ELECTRICAL

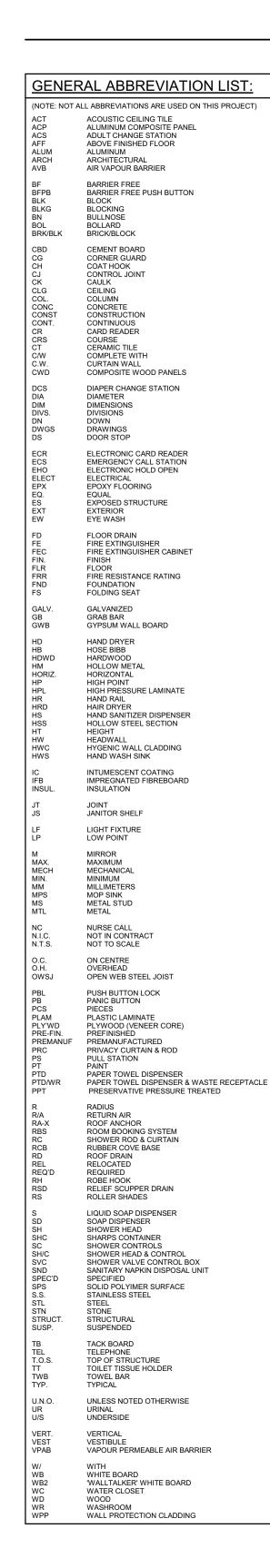
QUASAR CONSULTING GROUP 250 ROWNTREE DAIRY ROAD WOODBRIDGE, ONTARIO L4L 9J7 T: 905-507-0800 F: 905-507-0081

CIVIL

MTE CONSULTANTS INC. 1016 SUTTON DRIVE, UNIT A BURLINGTON, ONTARIO L7L 6B8 T: 905-639-2552 F: 905-639-7727

LANDSCAPE

HILL DESIGN STUDIO INC. 355-50 OTTAWA STREET SOUTH KITCHENER, ONTARIO N2G 3S7 T: 226-686-0700



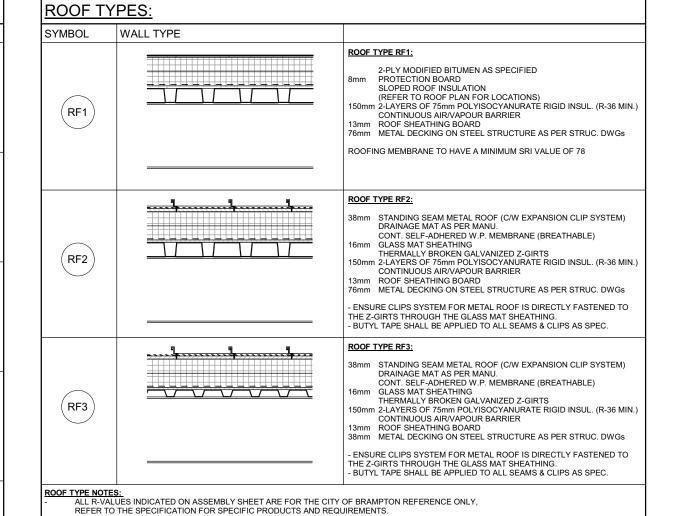
MBOL	WALL TYPE	
EW1		EXTERIOR WALL TYPE EW1: 38mm HORIZONTAL PREFINISHED METAL SIDING THERMALLY BROKEN VERTICAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU)
EW2		BXTERIOR WALL TYPE EW2: 38mm HORIZONTAL PREFINISHED METAL SIDING THERMALLY BROKEN VERTICAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU) 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
EW3		BXTERIOR WALL TYPE EW3: 38mm HORIZONTAL PREFINISHED METAL SIDING THERMALLY BROKEN VERTICAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
EW4		EXTERIOR WALL TYPE EW4: 38mm VERTICAL PREFINISHED METAL SIDING THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU) 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
EW5		EXTERIOR WALL TYPE EW5: 38mm VERTICAL PREFINISHED METAL SIDING THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU)
EW6		EXTERIOR WALL TYPE EW6: 15mm VERTICAL PREFINISHED WOODLOOK METAL SIDING THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU)
EW7		EXTERIOR WALL TYPE EWT: 38mm VERTICAL PREFINISHED METAL SIDING THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 290mm CONCRETE MASONRY UNIT (CMU)
EW8		EXTERIOR WALL TYPE EW8: 15mm VERTICAL PREFINISHED WOODLOOK METAL SIDING THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 290mm CONCRETE MASONRY UNIT (CMU)
EW9		90mm BRICK VENEER 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU)
EW10		90mm BRICK VENEER 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU) 22mm METAL FURRING CHANNELS @ 406mm O. C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
EW11		EXTERIOR WALL TYPE EW11: 90mm BRICK VENEER 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
EW12		90mm BRICK VENEER 20mm CONTINUOUS AIR SPACE MAX. CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 190mm CONCRETE MASONRY UNIT (CMU)
EW13		EXTERIOR WALL TYPE EW13: 38mm ALUMINUM COMPOSITE PANEL THERMALLY BROKEN HORIZONTAL GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 16mm GLASS MAT SHEATHING 152mm METAL STUDS @ 406mm O.C. MAX.
EW14		EXTERIOR WALL TYPE EW14: 15mm HORIZONTAL PREFINISHED WOODLOOK METAL SIDING THERMALLY BROKEN GALVANIZED Z-GIRTS 20mm CONTINUOUS AIR SPACE MAX. 125mm SPRAY APPLIED INSULATION (R-25 MIN.) CONT. SELF-ADHERED AIR/VAPOUR BARRIER MEMBRANE 16mm GLASS MAT SHEATHING 152mm METAL STUDS @ 406mm O.C. MAX.

P1	INTERIOR WALL TYPE P1: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 92mm METAL STUDS @ 406mm O.C. MAX.
P2	INTERIOR WALL TYPE P2: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 92mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P3	INTERIOR WALL TYPE P3: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 92mm METAL STUDS @ 406mm O.C. MAX. SOUND BATT INSULATION (FRICTION FIT WITHIN STU
P4	INTERIOR WALL TYPE P4: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 92mm METAL STUDS @ 406mm O.C. MAX. SOUND BATT INSULATION (FRICTION FIT WITHIN STUI 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P5	INTERIOR WALL TYPE P5: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 140mm CMU TO PROVIDE MIN. OF 1 HR C
P6	INTERIOR WALL TYPE P6: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 140mm CMU TO PROVIDE MIN. OF 1 HR F 16mm ABUSE-RESISTANT GYPSUM WALL BOARD (LAMINATED TO CMU) 140mm CONCRETE MASONRY UNIT (CMU) 16mm ABUSE-RESISTANT GYPSUM WALL BOARD (LAMINATED TO CMU)
P7	INTERIOR WALL TYPE P7: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 140mm CMU TO PROVIDE MIN. OF 1 HR CO. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 140mm CONCRETE MASONRY UNIT (CMU)
P8	INTERIOR WALL TYPE P8: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 140mm CONCRETE MASONRY UNIT (CMU) 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P9	INTERIOR WALL TYPE P9: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 140mm CMU TO PROVIDE MIN. OF 1 HR CO. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD (LAMINATED TO CMU) 140mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P10	INTERIOR WALL TYPE P10: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD (LAMINATED TO CMU) 140mm CONCRETE MASONRY UNIT (CMU) 92mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P11	INTERIOR WALL TYPE P11: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 190mm CMU TO PROVIDE MIN. OF 1 HR C
P12	INTERIOR WALL TYPE P12: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 190mm CMU TO PROVIDE MIN. OF 1 HR CO. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 190mm CONCRETE MASONRY UNIT (CMU)
P13	INTERIOR WALL TYPE P13: 190mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P14	INTERIOR WALL TYPE P14: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 190mm CONCRETE MASONRY UNIT (CMU) 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P15	INTERIOR WALL TYPE P15: REFER TO FIRE SEPARATION PLAN ON A200 FOR REQUIRED O.B.C. SB-2 T-2.1.1 - 190mm CMU TO PROVIDE MIN. OF 1 HR F 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 22mm METAL FURRING CHANNELS @ 406mm O.C. MAX. 190mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD
P16	16mm ABUSE-RESISTANT GYPSUM WALL BOARD INTERIOR WALL TYPE P16: 16mm ABUSE-RESISTANT GYPSUM WALL BOARD 64mm METAL STUDS @ 406mm O.C. MAX. 190mm CONCRETE MASONRY UNIT (CMU) 64mm METAL STUDS @ 406mm O.C. MAX. 16mm ABUSE-RESISTANT GYPSUM WALL BOARD

PARTITION TYPE NOTES:

- METAL STUD SUPPLIER TO PROVIDE FOR ANY & ALL DEFLECTION IN THE DESIGN OF ALL METAL STUD PARTITIONS OR WALLS THROUGH-OUT THE ENTIRE PROJECT.

- UNLESS INDICATED OTHERWISE, EXTEND ALL PARTITIONS FULL HEIGHT TO U/S OF STRUCTURE.



GENERAL NOTES:

COUSTIC PARTITIONS:

ALL DIMENSIONS ARE IN MILLIMETERS [mm] UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE

ARCHITECTURAL DRAWINGS AND STRUCTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO THE COMMENCEMENT F WORK. THE SPECIFICATIONS, INSTALLATION, AND PERFORMANCE OF AIR BARRIER SYSTEMS AND VAPOUR BARRIERS MUST MEET OR EXCEED DIVISION B PART 5 OF THE LATEST VERSION OF THE ONTARIO BUILDING CODE.

STEEL STUD FRAMING & PARTITIONING: CONTRACTOR TO ENSURE THAT STEEL STUD THICKNESS, SIZE, AND SPACING IS ADEQUATE FOR THE HEIGHTS OF PARTITIONS INDICATED. ADD BRACING AS REQUIRED.

PROVIDE FOR DEFLECTION ALLOWANCE [SLIP JOINT] AT TOP OF ALL WALLS ABUTTING ROOF

GYPSUM BOARD WALL & PARTITIONS: ALL GYPSUM BOARD & STEEL STUD WALLS AND PARTITIONS ARE TO EXTEND TO THE UNDERSIDE OF PRECAST OR METAL DECK UNLESS NOTED OTHERWISE. COORDINATE PARTITION TYPES WITH TOP OF

WHERE CONCRETE MASONRY UNIT PARTITION IS A STRUCTURAL BEARING WALL REFER TO THE STRUCTURAL DRAWINGS FOR DESIGN. CONCRETE MASONRY UNIT (CMU):

WHERE CONCRETE MASONRY UNIT WALLS ABUT REINFORCED CONCRETE WALLS AND PIERS, RACK BACK MORTAR JOINT WHERE THE TWO MATERIALS MEET PROVIDE CONTINUOUS SEALANT. IRE RATED WALL & PARTITION ASSEMBLIES:

F.R.R. REFERS TO WALLS, PARTITIONS, FLOORS, AND CEILINGS THAT HAVE A FIRE RESISTANCE RATING. AT RECESSED PANEL INSTALLATIONS [E.G. ELECTRICAL PANELS] WITHIN RATED WALLS PROVIDE CONTINUITY OF THE REQUIRED RATING BEHIND THE PANEL. REFER TO THE LATEST VERSION OF THE ONTARIO BUILDING CODE DIVISION B, SECTION 3.1.9.2. FOR REQUIREMENTS FOR COMBUSTIBILITY OF SERVICE PENETRATIONS AND SECTION 3.1.10.2. FOR RATING OF FIREWALLS.

WHERE ACOUSTIC BLANKET INSULATION IS SPECIFIED AS A COMPONENT PART OF A WALL OR PARTITION ASSEMBLY, PROVIDE A CONTINUOUS SEALANT TO BOTH SIDES OF STUDS AND TRACKS ALONG PARTITION PERIMETER.

IN ACOUSTIC PARTITIONS, RECESSED OUTLETS ARE TO BE STAGGERED, AND CONTINUOUS FLEXIBLE SEALANT IS TO BE PROVIDED AT THE JUNCTIONS WITH FLOORS, CEILINGS AND STRUCTURAL MEMBERS. PROVIDE FLEXIBLE SEALANT AROUND PENETRATIONS IN THE PARTITION.

DUCT PENETRATIONS THROUGH BLOCK WALLS & FLOOR ASSEMBLIES: WHERE DUCTS, PIPES AND CONDUITS PENETRATE EXPOSED CONCRETE UNIT MASONRY WALLS, CUT BLOCKS TO SUITE REQUIRED OPENINGS TO MINIMIZE PATCHING. BLOCKING FOR MILLWORK & SPECIALTIES:

PROVIDE BLOCKING TO PARTITIONS AND WALLS FOR MILLWORK AND CASEWORK. PROVIDE BLOCKING TO PARTITIONS AND WALLS FOR HANDRAILS, GRAB BARS, BULLETIN BOARDS, WHITEBOARDS, MIRRORS, OTHER WALL MOUNTED MESSAGE BOARDS AND WASHROOM ACCESSORIES AS INDICATED ON DRAWINGS.

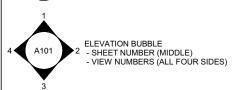
MASONRY VENEER: ENSURE THAT A CONTINUOUS AVB MEMBRANE IS MAINTAINED WHEREVER BRICK TIES PENETRATE EXTERIOR SHEATHING OR CONCRETE MASONRY UNIT. VERIFY WITH STRUCTURAL ENGINEER IF SHEAR CONNECTORS ARE REQUIRED FOR BRICK/BLOCK TIES.

ROOF ASSEMBLIES: UPSTANDS ON ROOF FOR MECHANICAL UNITS, PARAPETS, SKYLIGHTS TO COME COMPLETE WITH CANT

CONTINUOUS VAPOUR RETARDER MEMBRANE COMPONENT OF ROOF ASSEMBLIES TO BE WRAPPED UP AT ALL PARAPETS, CURBS, EXTERIOR WALL ASSEMBLIES BY A MINIMUM OF 200mm OR AS DETAILED ON DRAWINGS. TIE INTO VAPOUR BARRIER AND AIR VAPOUR BARRIER MEMBRANES ON ALL VERTICAL SURFACES, PROVIDE 'PEEL & STICK' TYPE TRANSITION MEMBRANES IN ORDER TO ENSURE CONTINUITY OF AIR VAPOUR BARRIER AND AIR BARRIER MEMBRANES.

DRAWING SYMBOL LEGEND:





ELEVATION BUBBLE



SECTION BUBBLE

ROOM TAG
- ROOM NAME (ABOVE SYMBOL)
- ROOM NUMBER (WITHIN SYMBOL)

DOOR TAG (ASSOCIATED TO ROOM NUMBER) - DOOR NAME (WITHIN SYMBOL)

CW101 CURTAIN WALL TAG

INTERIOR SCREEN TAG (ASSOCIATED TO ROOM NUMBER) - SCREEN NUMBER (WITHIN SYMBOL)

WI01 WINDOW TAG
- WINDOW NUMBER (WITHIN SYMBOL)

CEILING TAG - CEILING MATERIAL (TOP) - CEILING HEIGHT A.F.F. (BOTTOM)

WALL TAG (REFER TO WALL TYPE SCHEDULE) - WALL TYPE (WITHIN SYMBOL) PATH OF TRAVEL TAG - DISTANCE/LENGTH (TOP) - TIME BASED ON 4.8km/h (BOTTOM) Length Time sec



Orientation



All dimensions to be checked and verified on the job by the Contractor. Any discrepancies are to be reported to the Consultant prior to action. Only the latest approved drawings to be used for construction in conformance with all applicable codes, by-laws and regulations. All drawings remain the property of the Consultant.

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salterpilon architecture

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

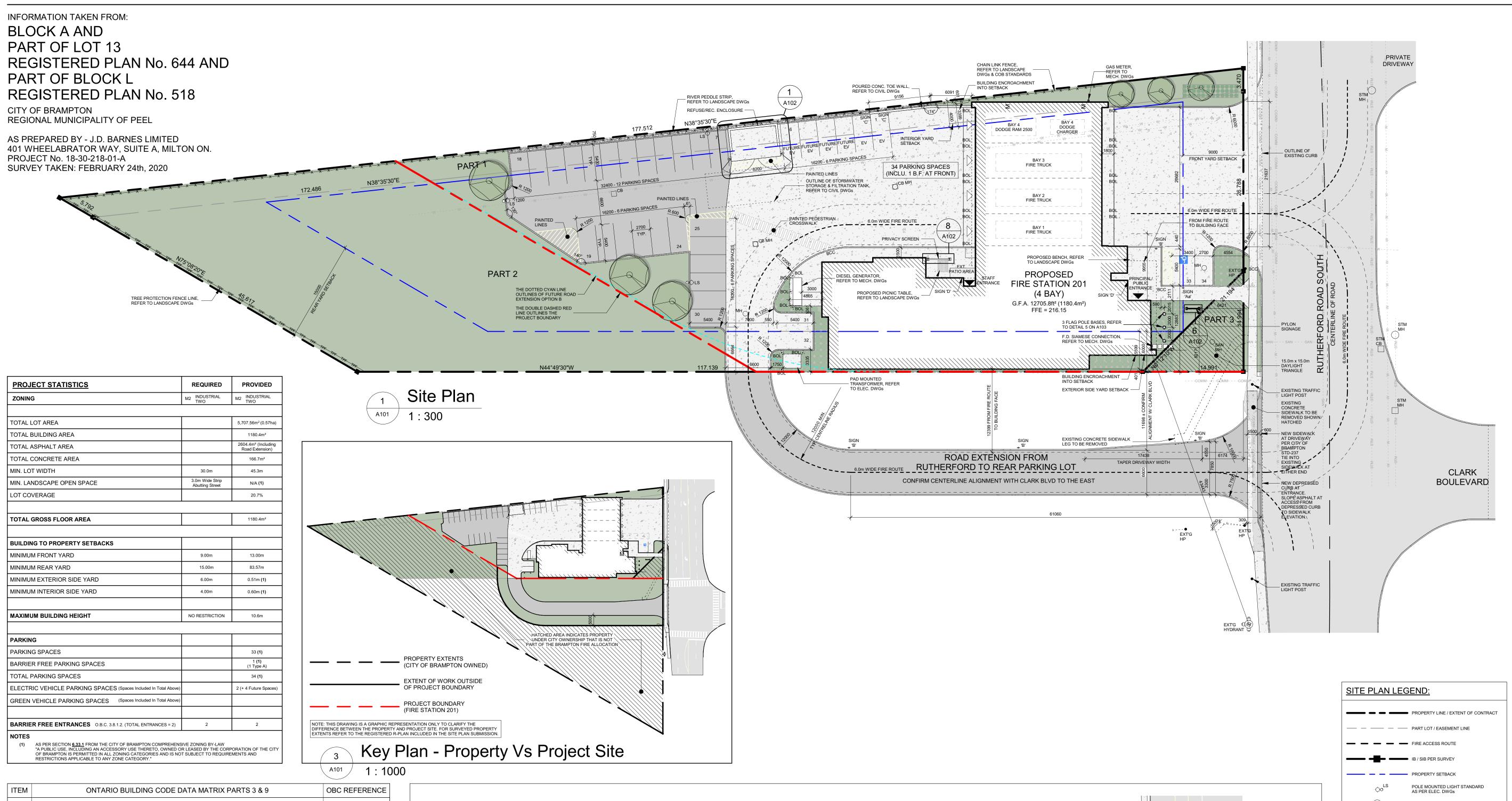
City of Brampton Fire & Emergency Services

Drawing Title Abbreviations, Wall & Roof

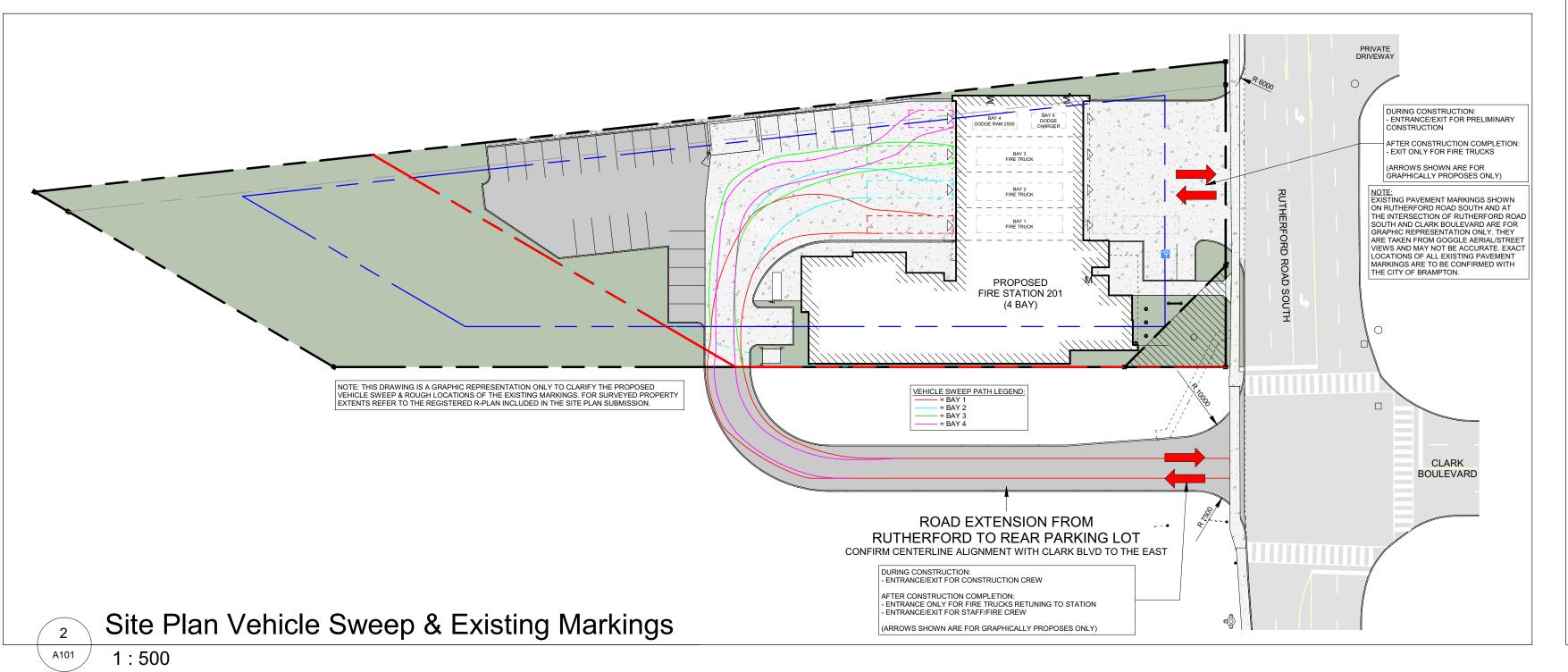
Types And General Notes 2021-12-20 Drawn by

Project No Drawing No Scale As indicated





ITEM		ONTARIO BUILDING	G CODE DATA MAT	RIX PARTS 3 & 9	OBC REFERENCE
1	PROJECT DESCR	RIPTION	■ NEW □ ADDITION □ ALTERATION □ CHANGE OF USE		■ PART 3 FOR NEW BUILDING
2	MAJOR OCCUPA	NCY(S)	GROUP D & F3		3.2.2.56.
3	BUILDING AREA (m²)	12705.8ft² (1180.4m²)		1.1.3.2.
4	GROSS AREA (m²	?)	12705.8ft² (1180.4m²)		1.1.3.2.
5	NUMBER OF STO	REYS	1 (ONE)		3.2.1.1. & 1.1.3.2.
6	HEIGHT OF BUILD	DING (m)	10.6m		
7	NUMBER OF STR	EETS/ACCESS ROUTES	2 (TWO) STREETS AS	INDICATED ON DRAWINGS	3.2.2.10. & 3.2.5.5.
8	BUILDING CLASS	IFICATION	GROUP D, UP TO 2 ST	OREYS, SPRINKLERED	3.2.2.56.
9	SPRINKLER SYSTEM PROPOSED		■ ENTIRE BUILDING □ ADDITION	☐ IN LIEU OF ROOF RATING☐ NOT REQUIRED	3.2.2.56.
10	STANDPIPE REQ	UIRED	□ YES	■ NO	3.2.9.
11	FIRE ALARM REC	UIRED	■ YES	□ NO	3.2.4.
12	WATER SERVICE	/SUPPLY IS ADEQUATE	■ YES	□ NO	3.2.5.7.
13	HIGH BUILDING		☐ YES	■ NO	3.2.6.
14	PERMITTED CON ACTUAL CONSTR		☐ COMBUSTIBLE☐ COMBUSTIBLE	NON- COMBUSTIBLE■ BOTH■ NON- COMBUSTIBLE□ BOTH	3.2.2.56.
15	MEZZANINE(S) AF	REA (m²)	N/A		3.2.1.1.
16	OCCUPANT LOAD BASED ON		☐ m² / PERSON ■ DESIGN OF BUILDI	NG	3.1.17.
17	BARRIER FREE D	ESIGN	■ YES	□ NO (EXPLAIN)	3.8.
18	HAZARDOUS SUE	BSTANCES	□ YES	■ NO	M.2.1.2(1) & 3.3.1.19(1)
19	REQUIRED FIRE RESISTANCE RATING (FRR)	FLOOR ASSEMBLIES LOAD BEARING WALLS ROOF RATING		COMBUSTIBLE CONSTRUCTION COMBUSTIBLE CONSTRUCTION	3.2.2.56.
20	SPATIAL SEPARA	ATION			3.2.3.





SITE PLAN GENERAL NOTES:

THE CONTRACT CONSISTS OF ALL WORK WITHIN THE 'EXTENT OF CONTRACT' LINE INDICATED ON THE SITE PLAN PLUS ANY WORK SPECIFICALLY NOTED OUTSIDE OF THAT LINE. ALL WORK DONE OUTSIDE OF THESE LIMITS MUST BE EXECUTED IN STRICT ACCORDANCE WITH THE STANDARDS OF THE MUNICIPALITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION. MAKE GOOD AT NO ADDITIONAL COST TO THE OWNER OR MUNICIPALITY ANY DAMAGE CAUSED BY THIS CONSTRUCTION TO MATERIALS OR FINISHES BEYOND THE EXTENT OF CONTRACT LINE.

- CONTRACTOR IS TO RESTRICT ALL WORK, EQUIPMENT, AND MATERIALS STORAGE TO AREAS WITHIN 'EXTENT OF CONTRACT' LINE EXCEPT WHERE NOTED OTHERWISE. PRIMARY SITE ACCESS POINT & CONSTRUCTION PARKING IS TO BE CONFIRMED WITH BUILDER. NO
- COMPLETION OF PROJECT ANY EXCESS MATERIAL IS TO BE REMOVED AND AREA MADE GOOD TO ARCHITECT'S SATISFACTION.

LINES TO ROADWAYS, WHERE INDICATED

- FOR TRENCHING & BACKFILLING OF ALL SERVICE LINES AND DIVISION
- SUPPLY AND PLACE TOPSOIL TO THICKNESS SPECIFIED OVER ALL SUPPLY AND PLACE TOPSOIL TO INICANESS SPECIFIED OVER ALL SODDED AND PLANTER AREAS INDICATED ON DRAWINGS. PROVIDE ADDITIONAL TOPSOIL AS REQUIRED OVER AND ABOVE TOPSOIL TAKEN FROM SITE. PROVIDE SODDING TO AREAS INDICATED AND TERMINATE AT "EXTENT OF CONTRACT" LINE. EXTEND SODDING BEYOND PROPERTY
- NOTE THAT EXACT LOCATIONS OF ALL NEW MECHANICAL & ELECTRICAL ITEMS ARE APPROXIMATE UNLESS DIMENSION GIVEN. ADJUST LOCATION AS REQUIRED AND AS APPROVED BY CONSULTANT
- NOTE THAT ALL MECHANICAL AND ELECTRICAL UNDERGROUND SERVICE LINES INDICATED ON DRAWINGS ARE APPROXIMATE ONLY AND ARE INDICATED AS ACCURATELY AS POSSIBLE FROM INFORMATION SUPPLIED. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING SERVICES IN AREA OF NEW CONSTRUCTION INCLUDING GAS LINES,
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RECORDS OF CONSTRUCTION TO FACILITATE ASCONSTRUCTED DRAWINGS.
- REFER TO CIVIL DRAWINGS FOR SITE SERVICING AND GRADING, EROSION AND SEDIMENT CONTROL, STORM WATER MANAGEMENT AND DRAINAGE, AND ANY OTHER RELATED WORKS.
- REFER TO LANDSCAPE DRAWINGS FOR PLANTING, SODDING, TREE AND SHRUB LAYOUT / SCHEDULE (INCLUDING PRESERVATION AND REMOVALS), PAVER LAYOUTS, SITE AMENITIES, AND ANY OTHER
- REFER TO M&E DRAWINGS FOR SITE LIGHTING / POWER AND ANY OTHER RELATED WORKS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL DRAWINGS FROM ALL DISCIPLINES. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED ON THE JOB. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT. ALL DRAWINGS REMAIN THE PROPERTY OF THE CONSULTANT. ONLY LATEST APPROVED DRAWINGS ARE TO BE USED

1		FOR CONSTRUCTION.	
		SPA-2021-0032	
į			
			
	014	Issued For Construction	2021-12-20
	013	Issued For Addendum #2	2021-10-25
	012	Issued For Addendum #1	2021-10-19
	011	Issued For Site Plan Resubmission	2021-10-19
	010	Issued For Tender	2021-09-20
	09	Issued For Building Permit	2021-07-27
	08	Issued For SPA Comment Response	2021-06-23
	07	Issued For 90% Construction Documents	2021-05-03
	06	Issued For Site Plan Resubmission	2021-04-23
	05	Issued For Site Plan Application	2021-02-12
	04	Issued For 50% Construction Documents	2021-02-05
	03	Issued For 100% Design Development	2021-01-19
	02	Issued For Schematic Design Submission	2020-12-22
	01	Issued For Site Plan Pre-Consultation	2020-12-15

All dimensions to be checked and verified on the job by the Contractor. Any discrepancies are to be reported to the Consultan prior to action. Only the latest approved drawings to be used for construction in conformance with all applicable codes, by-laws and MANHOLE AS PER CIVIL DWGs CATCH BASIN AS PER CIVIL DWGs

FIRE HYDRANT AS PER CIVIL DWGs

METAL BOLLARD

BOREHOLE LOCATION

BARRIER FREE CUT CURB

PUBLIC AND/OR STAFF ENTRANCE/EXIT

APPARATUS BAY ENTRANCE/EXIT

EXISTING U/G COMMUNICATIONS LINE

- EXISTING U/G NATURAL GAS LINE

- EXISTING U/G SANITARY LINE

- EXISTING U/G WATER LINE

- EXISTING U/G STORMWATER LINE

EXISTING ASPHALT PAVEMENT

LIGHT-DUTY ASPHALT PAVEMENT

HEAVY-DUTY ASPHALT PAVEMENT

CONCRETE PAVING / SIDEWALK

GRASS / SOD /SOFT SCAPING

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

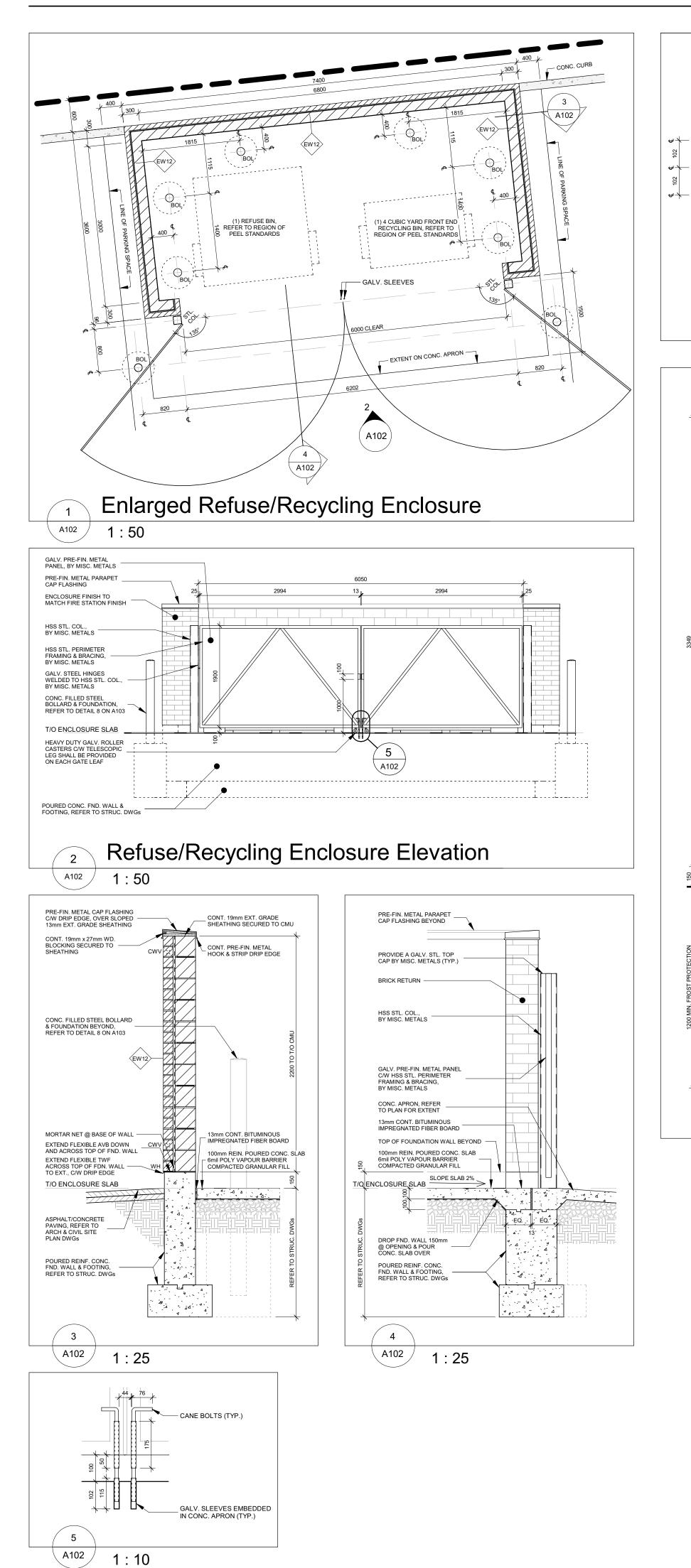
Site Plans & OBC Matrix

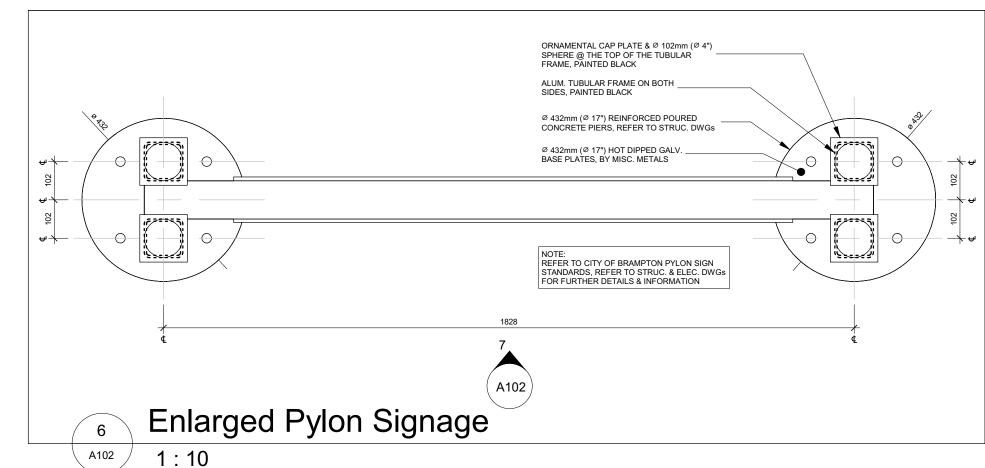
Project No Drawing No 2021-12-20 BB, NL

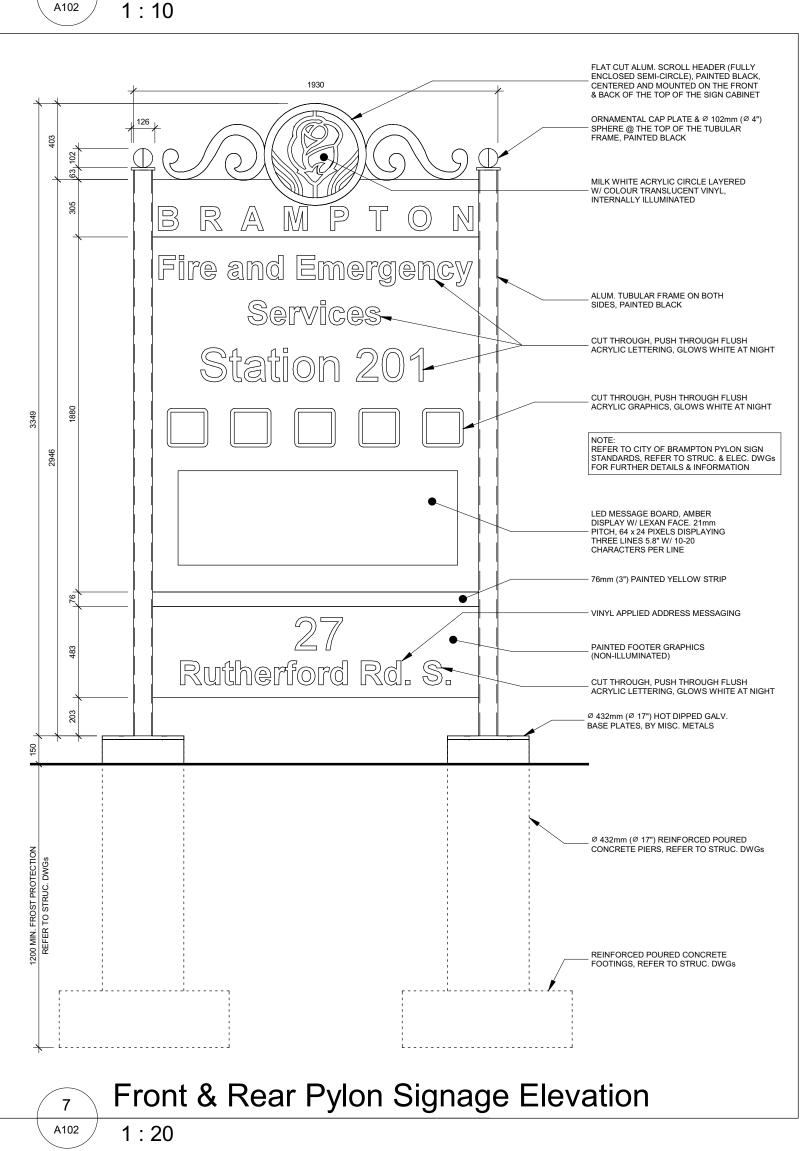
Scale

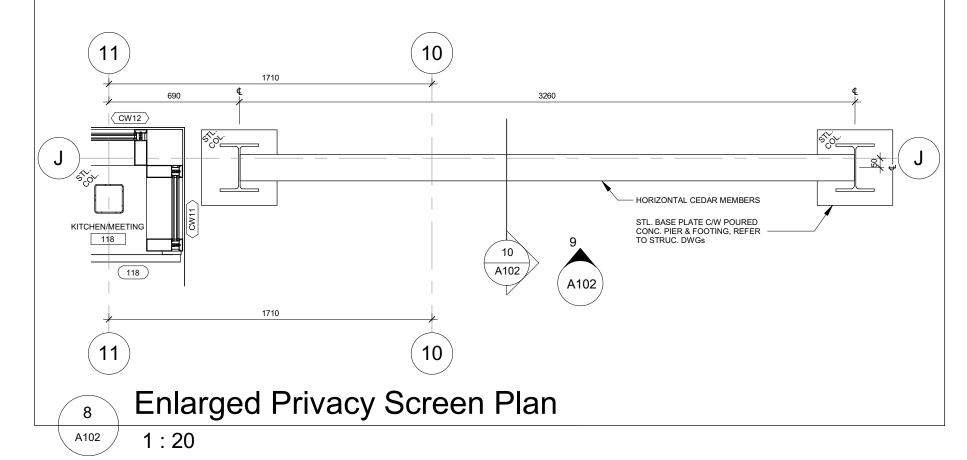
As indicated

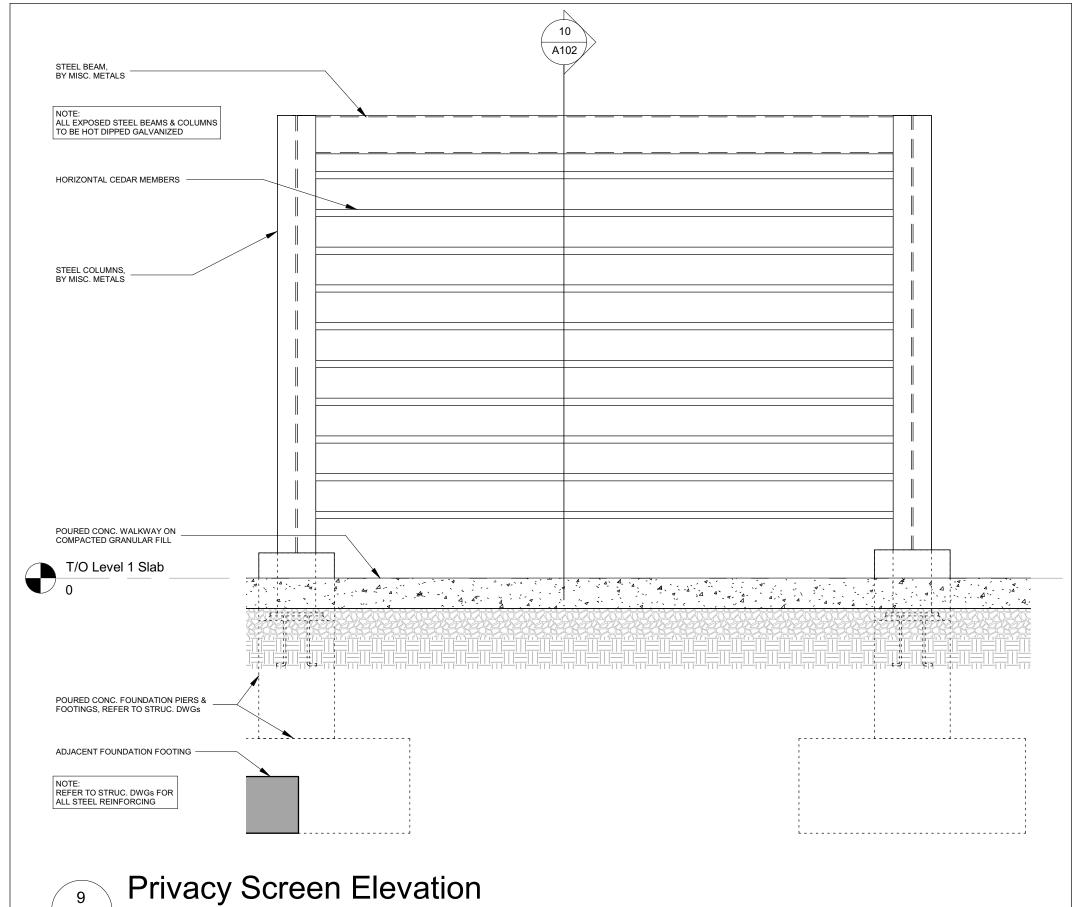


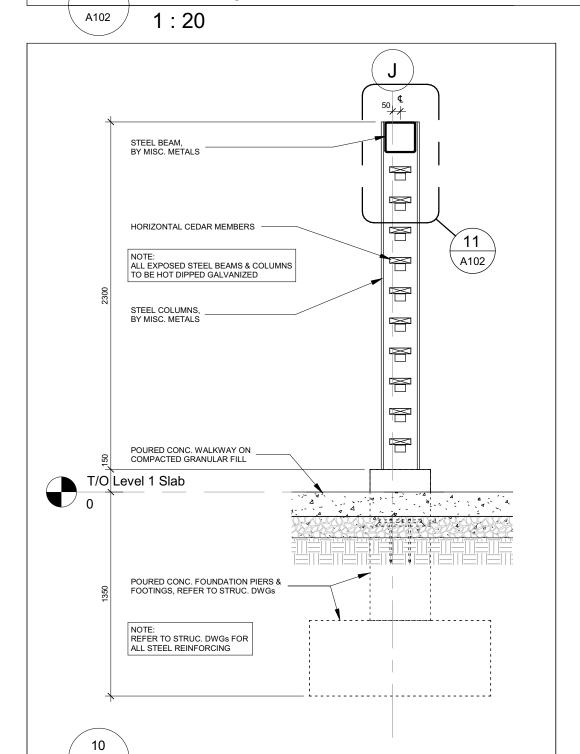




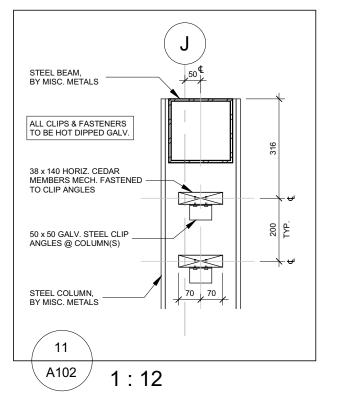


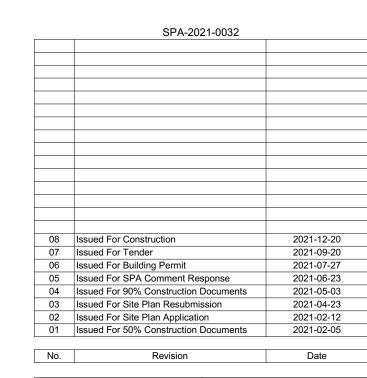


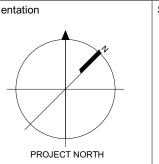


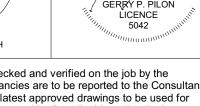


1:25









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salterpilon.com	t: 705.737.3530

Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

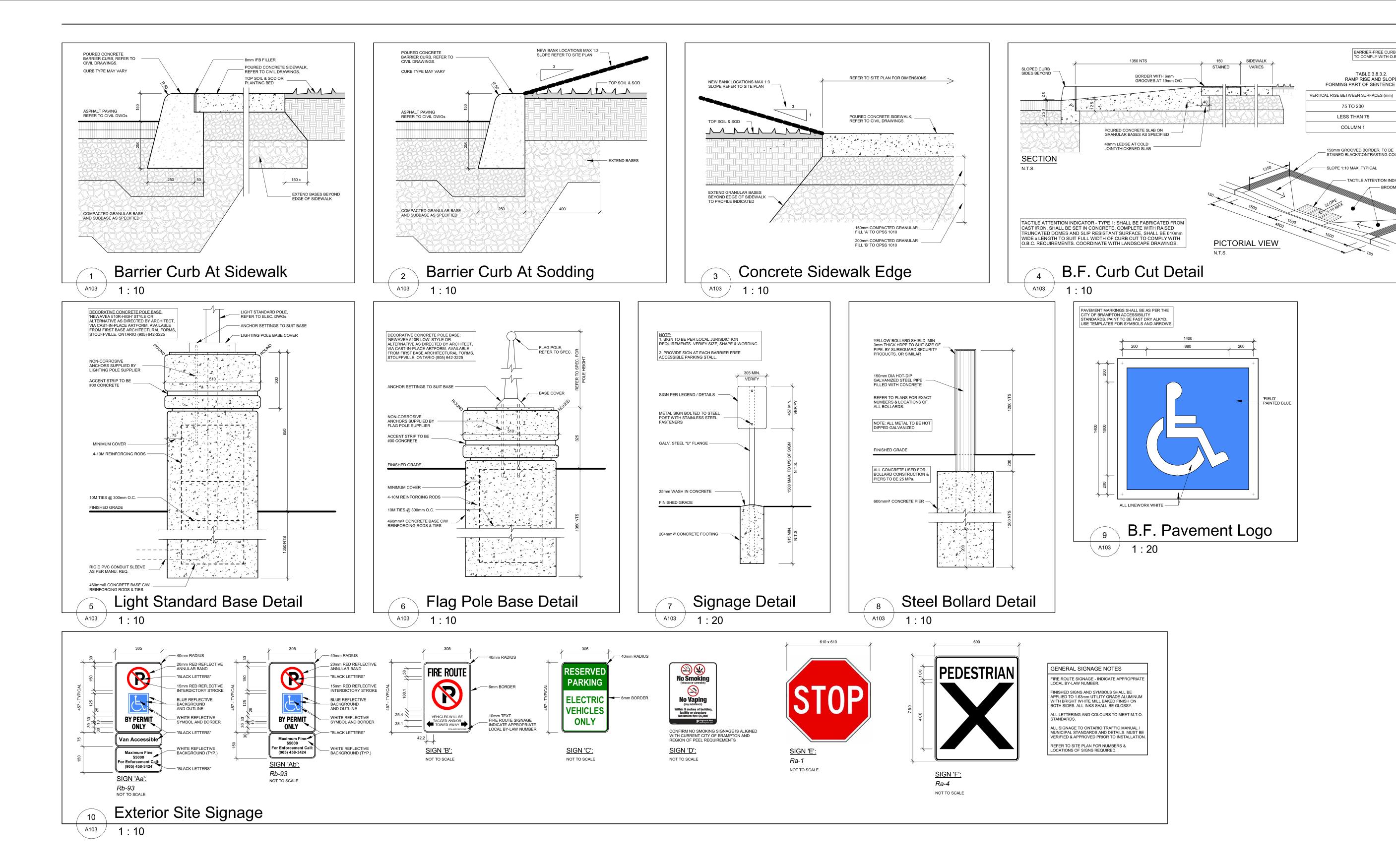
City of Brampton Fire & Emergency Services

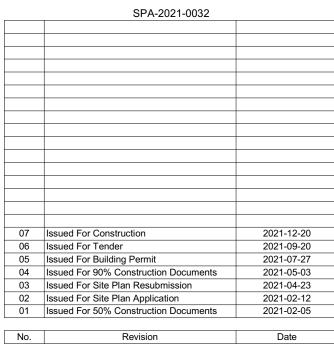
Drawing Title Site Plan Details

As indicated

2021-12-20

Project No Drawing No Drawn by 20019 A102 Scale





Orientation

TABLE 3.8.3.2. RAMP RISE AND SLOPE FORMING PART OF SENTENCE 3.8.3.2.(3)

75 TO 200

LESS THAN 75

150mm GROOVED BORDER. TO BE STAINED BLACK/CONTRASTING COLOUR.

- TACTILE ATTENTION INDICATORS

BROOM FINISH SURFACE

COLUMN 1

SLOPE 1:10 MAX. TYPICAL

1:10 TO 1:12

1:8 *TO* 1:10

2



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Project Information

BFES Station 201

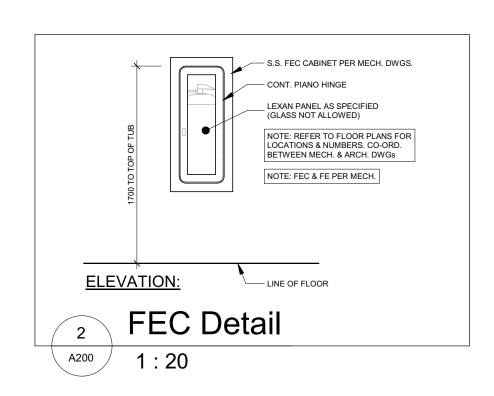
27 Rutherford Rd. S., Brampton, ON. L6W 3J3

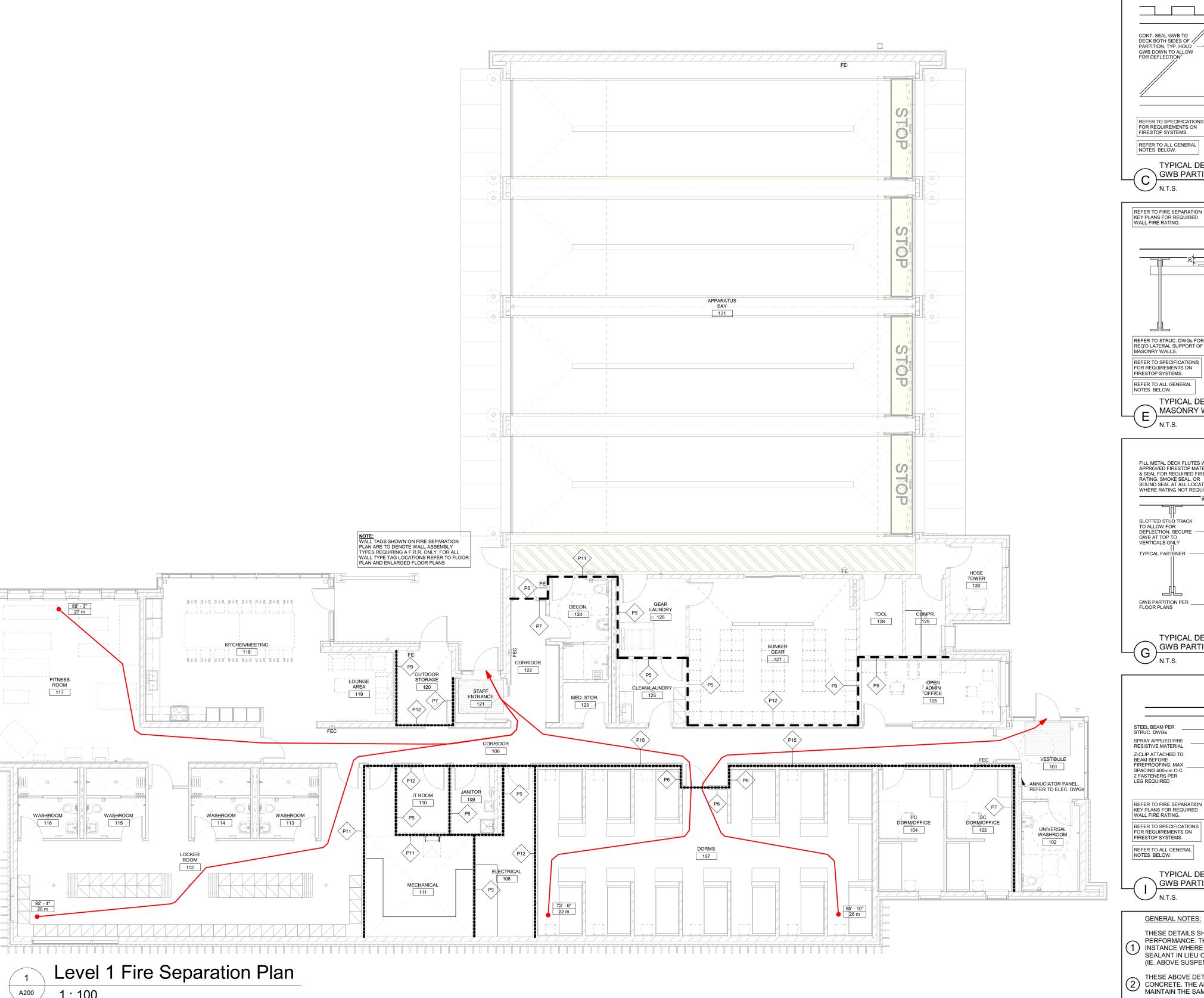
City of Brampton Fire & Emergency Services

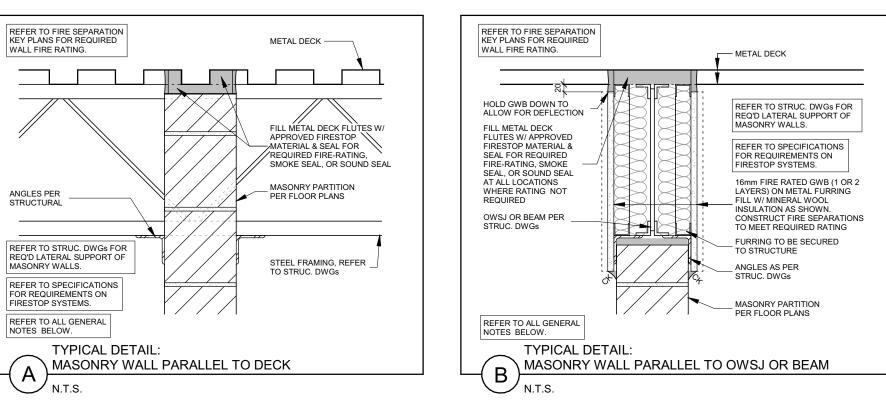
Drawing Title

Site Plan Details

Project No Drawing No 2021-12-20 Drawn by 20019 A103 Scale As indicated







FILL METAL DECK FLUTES W/

REFER TO FIRE SEPARATION KEY PLANS FOR REQUIRED

CONT. SEAL GWB TO DECK BOTH SIDES OF PARTITION, TYP. HOLD

GWB DOWN TO ALLOW FOR DEFLECTION

REFER TO SPECIFICATIONS FOR REQUIREMENTS ON

TYPICAL DETAIL:

TYPICAL DETAIL:

FILL METAL DECK FLUTES W/

& SEAL FOR REQUIRED FIRE-RATING, SMOKE SEAL, OR SOUND SEAL AT ALL LOCATIONS WHERE RATING NOT REQUIRED

SLOTTED STUD TRACK TO ALLOW FOR DEFLECTION. SECURE — GWB AT TOP TO

VERTICALS ONLY

TYPICAL FASTENER

GWB PARTITION PER FLOOR PLANS

TYPICAL DETAIL:

MASONRY WALL PERPENDICULAR TO DECK

GWB PARTITION PARALLEL TO DECK

FIRESTOP SYSTEMS.

ノ N.T.S.

WALL FIRE RATING.

- METAL DECK

APPROVED FIRESTOP MATERIAL

& SEAL FOR REQUIRED FIRERATING, SMOKE SEAL, OR SOUND
SEAL AT ALL LOCATIONS WHERE
RATING NOT REQUIRED

EXTEND GWB UP INTO DECK FLUTES AS SHOWN. CUT AS REQUIRED

GWB PARTITION PER

FLOOR PLANS

STEEL FRAMING,

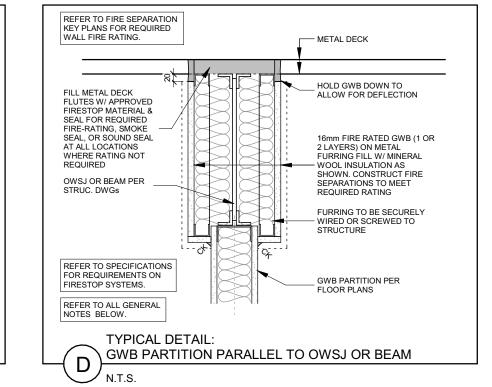
--- METAL DECK

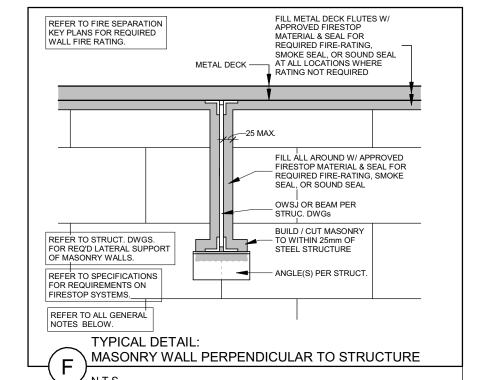
- ANGLES PER STRUCT.

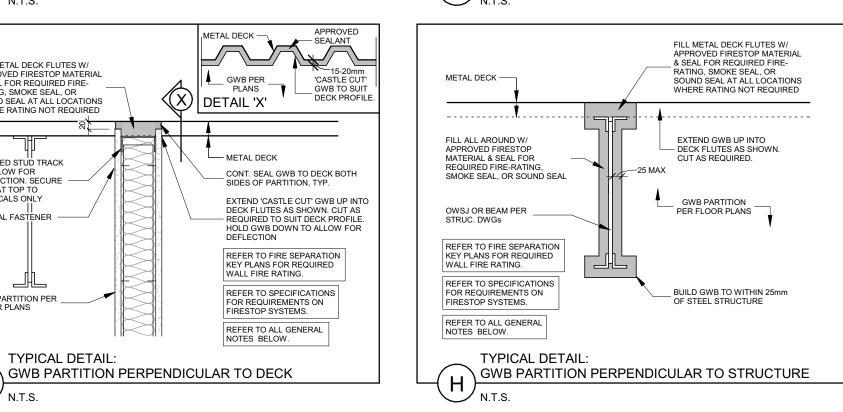
MASONRY PARTITION
PER FLOOR PLANS

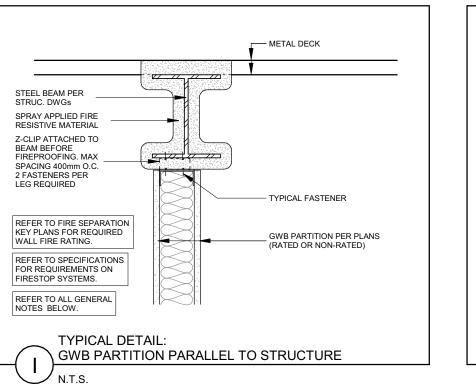
FILL METAL DECK FLUTES W/ APPROVED FIRESTOP MATERIAL & SEAL FOR

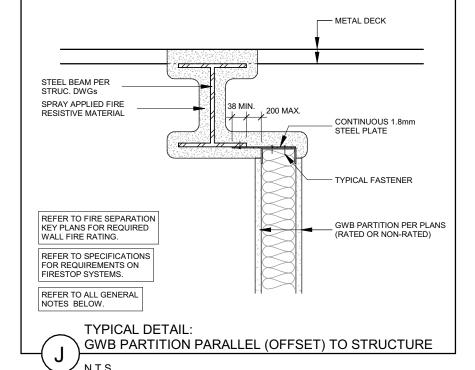
SMOKE SEAL, OR SOUND SEAL AT ALL LOCATIONS WHERE RATING NOT REQUIRED







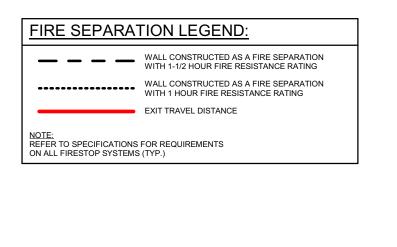


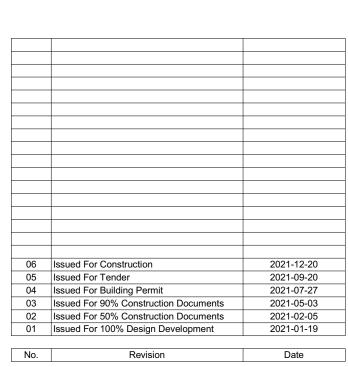


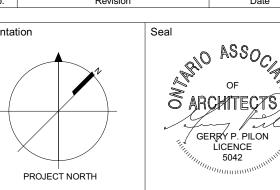
GENERAL NOTES:

THESE DETAILS SHALL APPLY TO ALL WALLS THAT FORM ANY PART OF A RATED AND NON-RATED FIRE SEPARATION, AND ALL WALLS THAT REQUIRE ACOUSTIC PERFORMANCE. THESE DETAILS SHALL ALSO APPLY TO ALL OTHER WALLS THAT DO NOT FORM A REQUIRED FIRE SEPARATION OR ACOUSTIC PARTITION. IN THE) INSTANCE WHERE WALLS NOT REQUIRED TO HAVE FIRE RATINGS OR ACOUSTIC PERFORMANCES ARE EXPOSED TO VIEW (IE. NO CEILINGS) PROVIDE ACOUSTIC SEALANT IN LIEU OF FIRE STOPPING. IN THE INSTANCE WHERE WALLS NOT REQUIRED TO HAVE FIRE RATINGS OR ACOUSTIC PERFORMANCES ARE CONCEALED (IE. ABOVE SUSPENDED CEILINGS) ACOUSTIC SEALANT CAN BE OMITTED.

THESE ABOVE DETAILS SHALL ALSO APPLY TO CONDITIONS WHERE THE FLOOR STRUCTURE IS CONSTRUCTED OF PRECAST AND/OR CAST-IN-PLACE CONCRETE. THE ABOVE DETAILS AND CONDITIONS OF ACQUISTIC REPERDANCE VALUE AS DETAIL ED AND REQUIRED BY THE OPC MAINTAIN THE SAME LEVEL OF FIRE PROTECTION OR ACOUSTIC PERFORMANCE VALUE AS DETAILED AND REQUIRED BY THE OBC.







All dimensions to be checked and verified on the job by the Contractor. Any discrepancies are to be reported to the Consultant prior to action. Only the latest approved drawings to be used for construction in conformance with all applicable codes, by-laws and regulations. All drawings remain the property of the Consultant.

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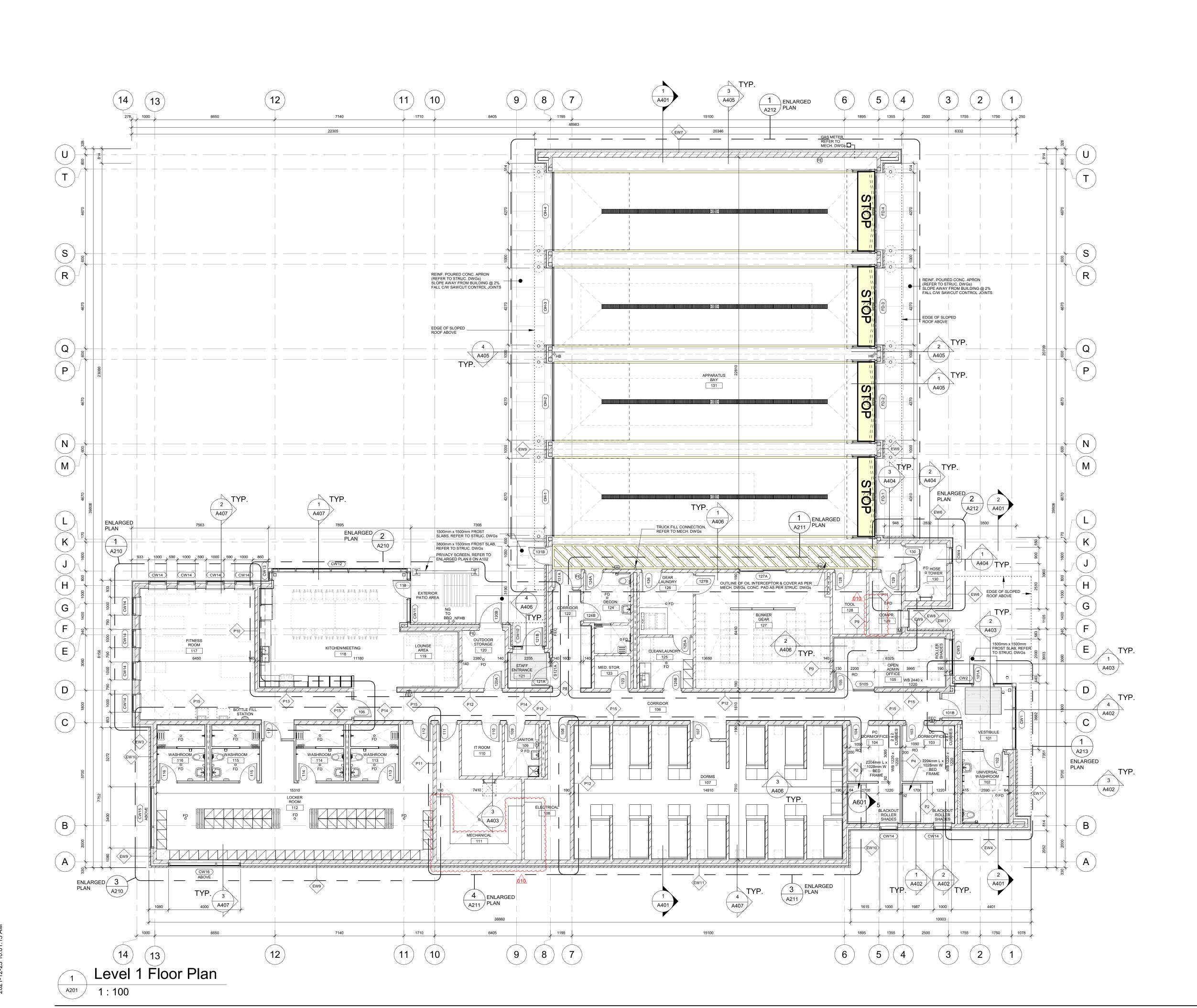
Project Information **BFES Station 201**

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services Drawing Title

Fire Separation Plan & Details

Project No Drawing No 2021-12-20 20019 A200 As indicated

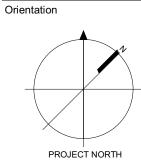


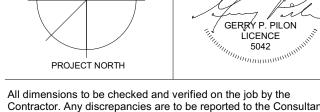
FLOOR PLAN GENERAL NOTES:

- DIMENSIONS SHOWN ARE TAKEN TO FACE OF CMU, POURED CONCRETE OR METAL STUD UNLESS NOTED OTHERWISE.
- ALL GWB OR CMU PARTITIONS TO EXTEND TIGHT TO U/S OF FLOOR OR ROOF DECKS UNLESS NOTED OTHERWISE. REFER TO FIRE SEPARATION PLAN FOR LOCATIONS OF ALL RATED
- ALL INTERIOR ALUMINUM SCREENS SHALL HAVE GWB AND METAL STUD ASSEMBLIES FROM TOP OF SCREEN/DOOR FRAME TO UNDERSIDE OF DECK UNLESS A LINTEL HAS BEEN PROVIDED BY STRUCTURAL WITH BLOCK WALL ABOVE TO UNDERSIDE OF DECK. WHERE SCREENS OR DOORS OCCUR WITHIN WALLS CONSTRUCTED AS FIRE SEPARATIONS, THE WALL ABOVE SUCH SCREENS OR DOORS SHALL BE CONSTRUCTED TO PROVIDE THE REQUIRED FIRE RESISTANCE RATING INDICATED.
- WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIRE RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THE ABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION.
- SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE SCHEDULE.
- SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOPPING
- REFER TO STRUCTURAL DRAWINGS FOR LATERAL SUPPORT AT THE TOP OF CMU WALLS.
- ON ALL EXPOSED CORNERS OF EXPOSED MASONRY WALLS PROVIDE BULLNOSE BLOCK UNLESS NOTED OTHERWISE.
- REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS, DOOR CONTROLS, SECURITY DEVICES, ETC... NOT SHOWN ON ARCHITECTURAL DRAWINGS.

SPA-2021-0032

	Issued for Information Purposes	only
010	Issued For Construction	2021-12-2
09	Issued For Tender	2021-09-2
80	Issued For Building Permit	2021-07-2
07	Issued For 90% Construction Documents	2021-05-0
06	Issued For Site Plan Resubmission	2021-04-2
05	Issued For Site Plan Application	2021-02-
04	Issued For 50% Construction Documents	2021-02-0
03	Issued For 100% Design Development	2021-01-
02	Issued For Schematic Design Submission	2020-12-2
01	Issued For Site Plan Pre-Consultation	2020-12-1





Contractor. Any discrepancies are to be reported to the Consultant prior to action. Only the latest approved drawings to be used for construction in conformance with all applicable codes, by-laws and regulations. All drawings remain the property of the Consultant.

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

Level 1 Floor Plan

Project No Drawing No 2021-12-20 Drawn by 20019 A201 BB, NL

Scale

As indicated

FLOOR PLAN GENERAL NOTES:

DIMENSIONS SHOWN ARE TAKEN TO FACE OF CMU, POURED CONCRETE OR METAL STUD UNLESS NOTED OTHERWISE.

ALL GWB OR CMU PARTITIONS TO EXTEND TIGHT TO U/S OF FLOOR OR ROOF DECKS UNLESS NOTED OTHERWISE.

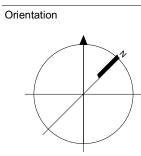
REFER TO FIRE SEPARATION PLAN FOR LOCATIONS OF ALL RATED ALL INTERIOR ALUMINUM SCREENS SHALL HAVE GWB AND METAL STUD ASSEMBLIES FROM TOP OF SCREEN/DOOR FRAME TO UNDERSIDE OF DECK UNLESS A LINTEL HAS BEEN PROVIDED BY STRUCTURAL WITH BLOCK WALL ABOVE TO UNDERSIDE OF DECK. WHERE SCREENS OR DOORS OCCUR WITHIN WALLS CONSTRUCTED AS FIRE SEPARATIONS, THE WALL ABOVE SUCH SCREENS OR DOORS SHALL BE CONSTRUCTED TO PROVIDE THE REQUIRED FIRE RESISTANCE RATING INDICATED.

WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIRE RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THE ABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION.

SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE SCHEDULE. SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOPPING

ON ALL EXPOSED CORNERS OF EXPOSED MASONRY WALLS PROVIDE BULLNOSE BLOCK UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS, DOOR CONTROLS, SECURITY DEVICES, ETC... NOT SHOWN ON ARCHITECTURAL DRAWINGS.

Issued For 90% Construction Documents
Issued For 50% Construction Documents





2021-12-20 2021-09-20 2021-07-27

2021-05-03 2021-02-05

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Project Information BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

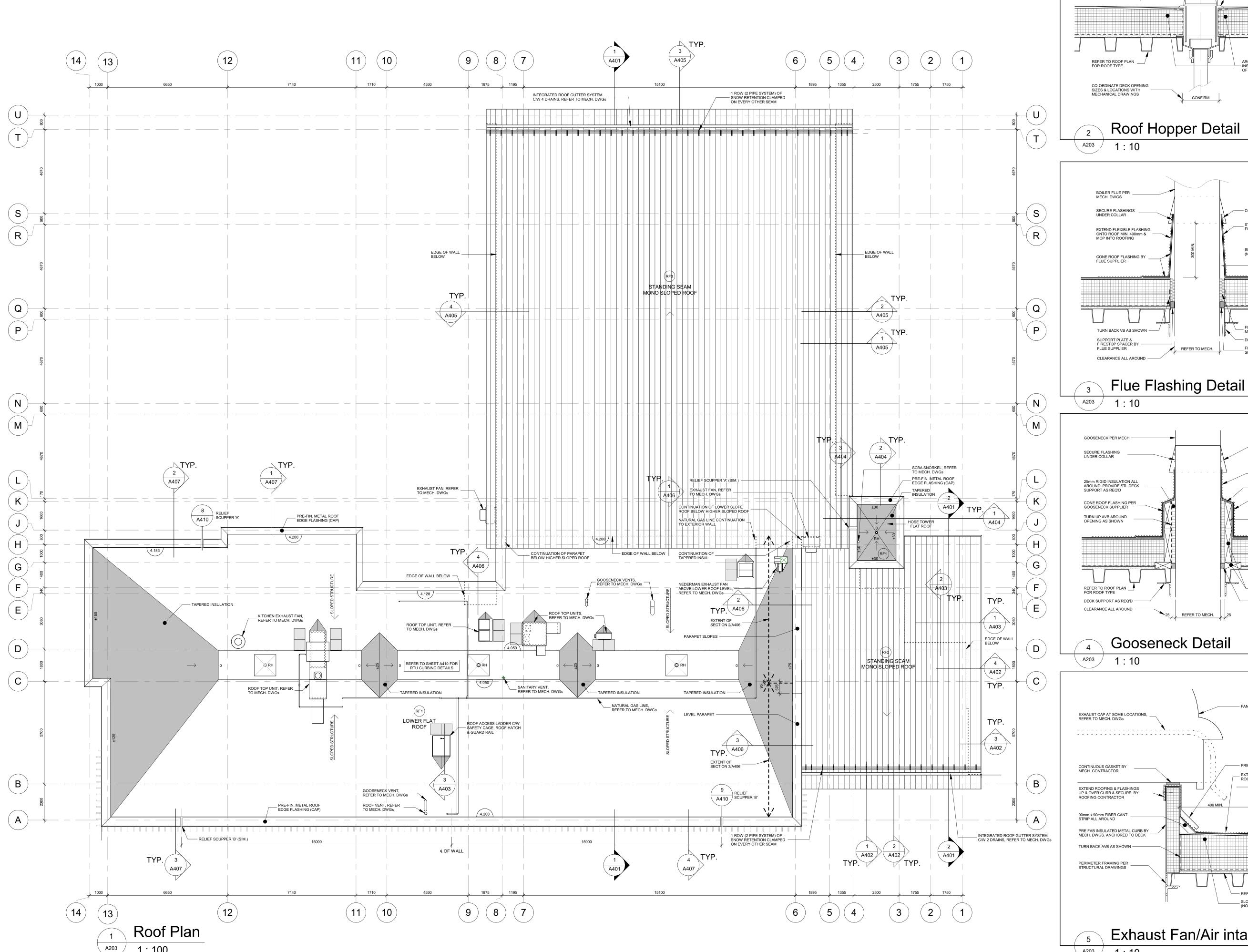
Upper Apparatus Bay Plan

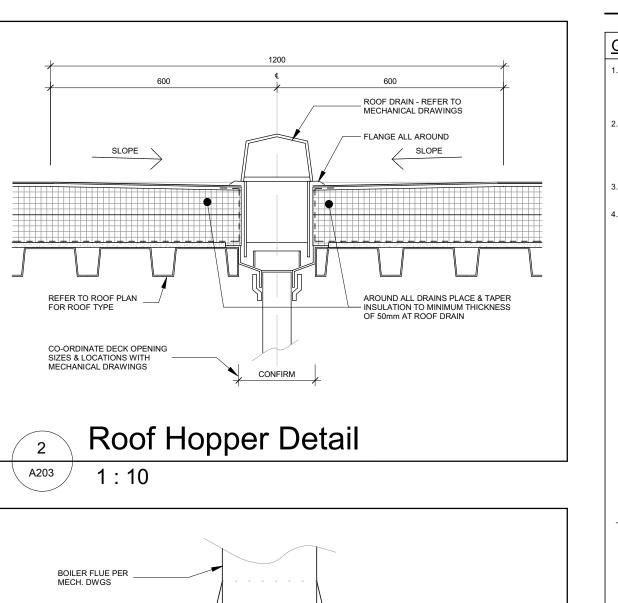
Project No Drawing No 2021-12-20 Drawn by 20019 A202

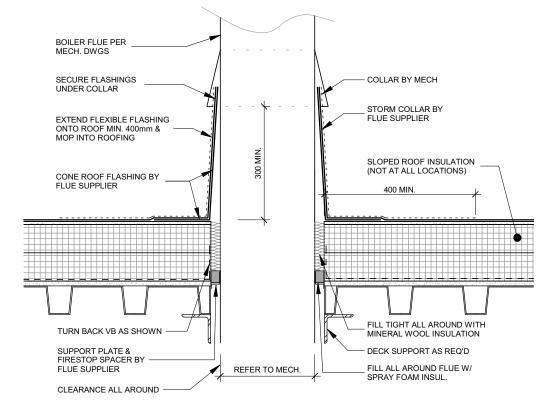
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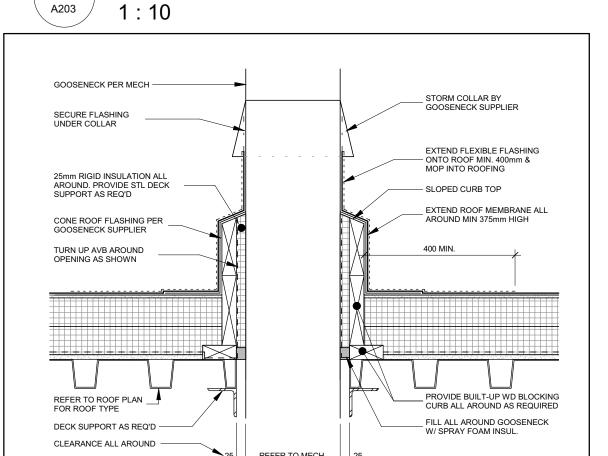
A202

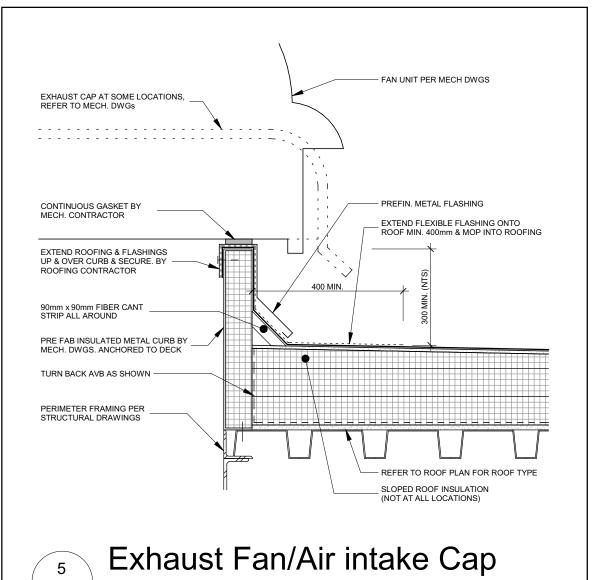
1:100











A203 1:10

GENERAL ROOF NOTES:

ALL MECHANICAL ITEMS ON ROOF SUCH AS VENTS, EXHAUSTS, ROOF HOPPERS ETC. ARE TO BE CAREFULLY COORDINATED WITH THE MECHANICAL DRAWINGS & SPECIFICATIONS. PROVIDE FOR ANY ADDITIONAL MECHANICAL OR ELECTRICAL ITEMS NOT SPECIFICALLY INDICATED ON THIS ROOF PLAN. REQUIREMENTS. FULLY COORDINATE ROOF ANCHOR LOCATIONS WITH STRUCTURAL DRAWINGS & ROOF ANCHOR SHOP DRAWINGS TO ENSUR PROPER PLACEMENT OF ALL ROOF ANCHORS. LAYOUT SHOWN IS PRELIMINARY ONLY; FINAL LAYOUT TO BE CONFIRMED WITH ROOF

ALL ROOF FLASHINGS ARE TO BE PREFINISHED AT ALL LOCATIONS THROUGH-OUT EXCEPT AS NOTED ON THE WALL SECTIONS & DETAILS. ALL ROOF AREAS TO BE FINISHED WITH TWO PLY MODIFIED BITUMEN ROOFING (WHITE) AS SPECIFIED.

INDICATES DIRECTION OF SLOPE FOR ALL SLOPED ROOF INSULATION (INCLUDING CRICKETS). UTILIZE THE MAXIMUM DISTANCE TO ROOF HOPPER & MAXIMUM PERCENTAGE SLOPE TO OBTAIN THE SLOPED ROOF INSULATION THICKNESS AT THE PARAPETS FOR THAT ROOF AREA.

INDICATES DIRECTION OF SLOPE FOR TAPERED ROOF INSULATION (INCLUDING CRICKETS). UTILIZE THE MAXIMUM DISTANCE TO ROOF HOPPERS & MAXIMUM PERCENTAGE SLOPE TO OBTAIN THE SLOPED ROOF INSULATION THICKNESS AT THE PARAPETS OR HIGH POINTS FOR THAT ROOF AREA. INSULATION THICKNESS ADDITION THE SECONDARY OF THE PARAPETS OR HIGH POINTS FOR THAT ROOF AREA. INSULATION THICKNESS SHOWN IS ± ONLY & IS SHOWN TO ASSIST TAPERED ROOF INSULATION SUPPLIER IN THEIR DESIGN ONLY.

NOTE: TAPERED ROOF INSULATION SUPPLIER TO PROVIDE MIN. TYP. 2% POSITIVE SLOPE TOWARDS ALL ROOF HOPPERS (RH) IN THEIR DESIGN. LAYOUT SHOWN ON THIS ROOF PLAN IS DIAGRAMMATIC ONLY & IS SUPPLIED ONLY TO ASSIST THE SLOPED INSULATION SUPPLIER IN "THEIR" DESIGN. ALL ROOF FLASHINGS ARE TO BE PREFINISHED AT ALL LOCATIONS THROUGHOUT EXCEPT AS NOTED ON THE WALL SECTIONS/DETAILS.

INDICATES DIRECTION OF SLOPE IN ROOF STRUCTURE. FULLY COORDINATE WITH STRUCTURAL DRAWINGS ROOF SLOPE TOP OF STRUCTURE ELEVATION (STEEL)
TAKEN ABOVE LEVEL 1 ELEVATION OF 0.00
UNLESS NOTED OTHERWISE X.XX

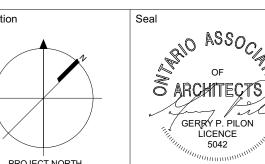
TYPICAL ROOF HOPPER AS PER

NOTE:
REFER TO SHEET A410 FOR ROOFTOP UNIT AND HVAC UNIT SUPPORT DETAILS.

REFER TO SPECIFICATIONS

SPA-2021-0032

	Issued for Information Purposes	July
010	Issued For Construction	2021-12-
09	Issued For Tender	2021-09-
80	Issued For Building Permit	2021-07-
07	Issued For 90% Construction Documents	2021-05-
06	Issued For Site Plan Resubmission	2021-04-
05	Issued For Site Plan Application	2021-02-
04	Issued For 50% Construction Documents	2021-02-
03	Issued For 100% Design Development	2021-01-
02	Issued For Schematic Design Submission	2020-12-
01	Issued For Site Plan Pre-Consultation	2020-12-



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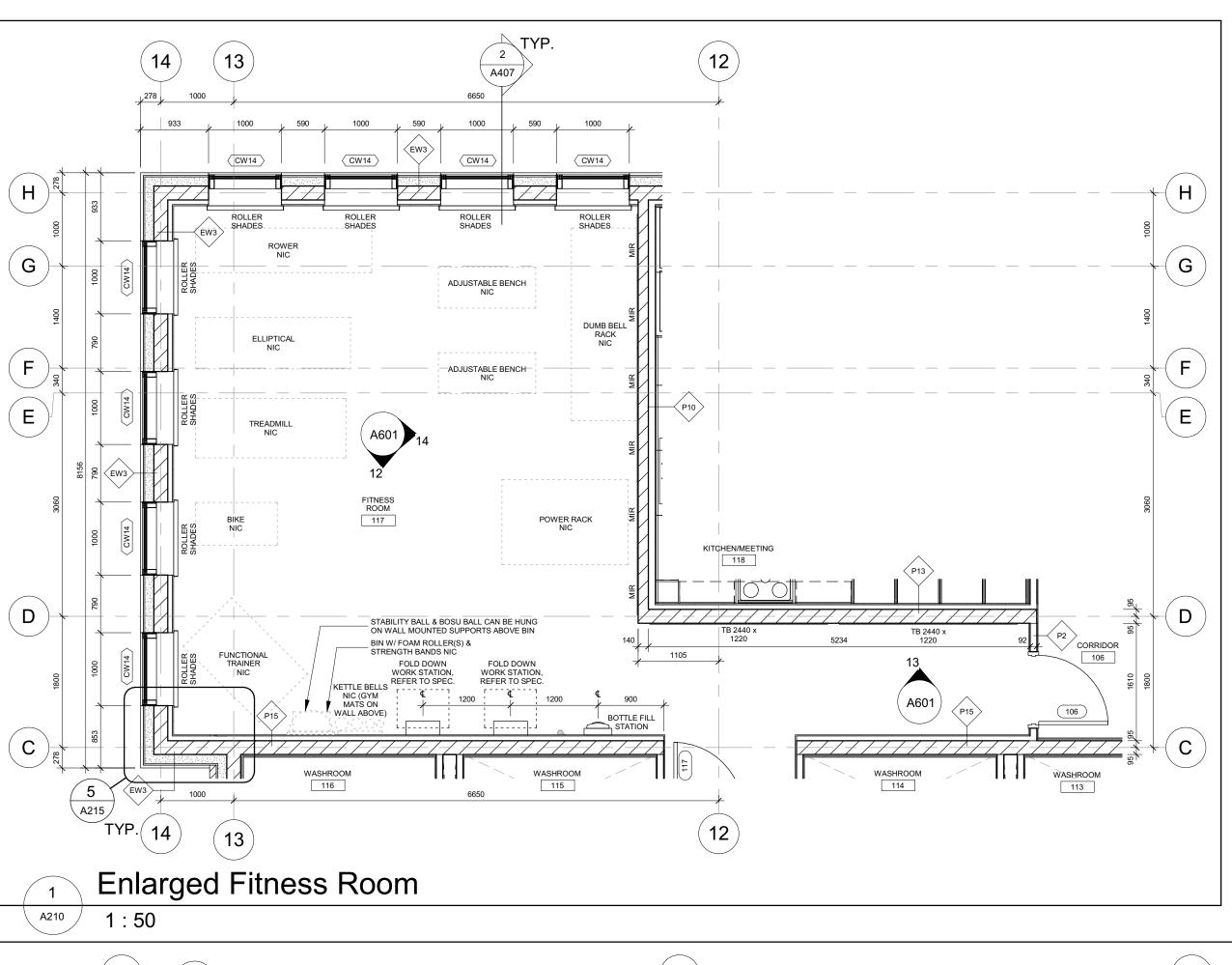
Project Information BFES Station 201

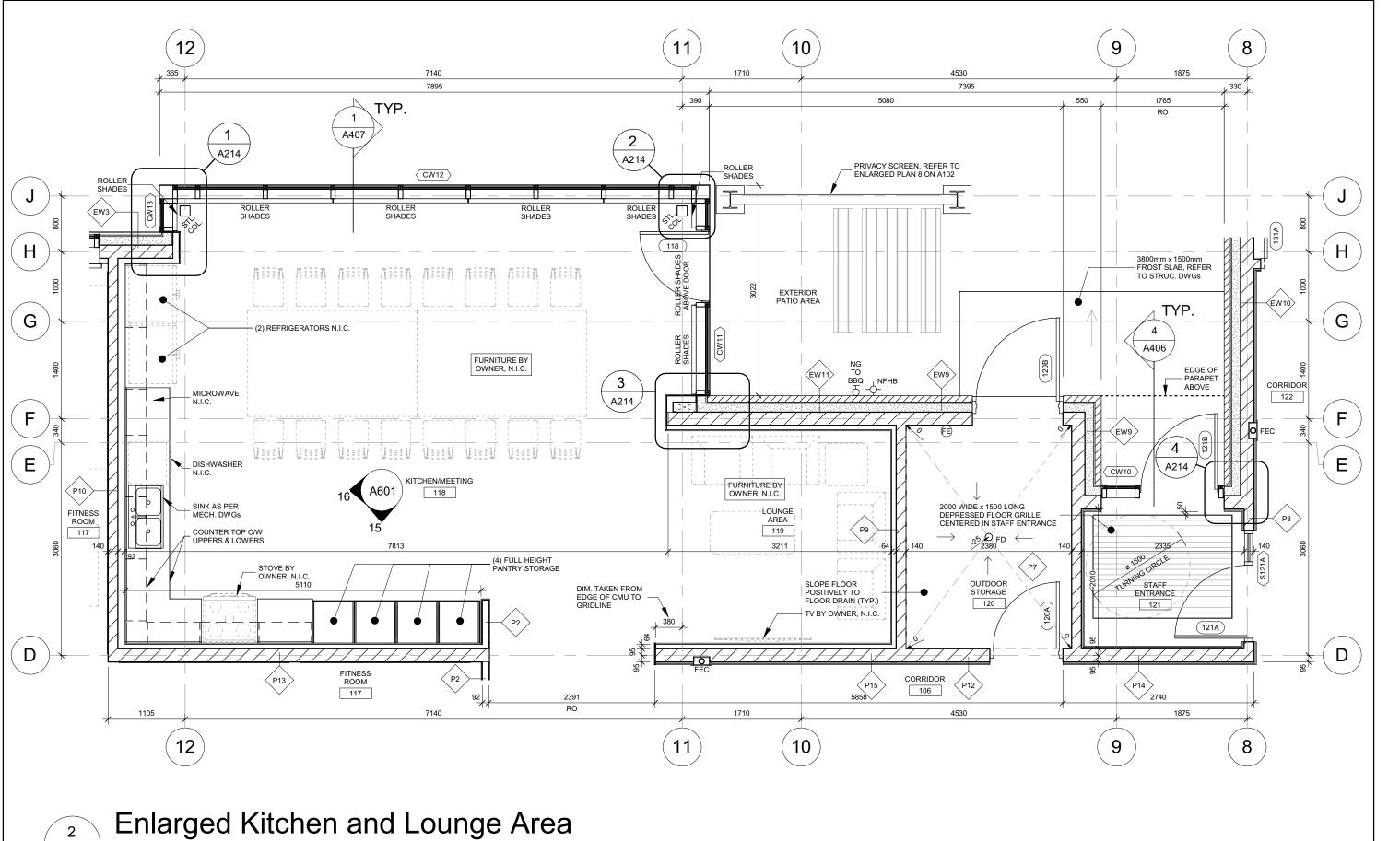
27 Rutherford Rd. S., Brampton, ON. L6W 3J3

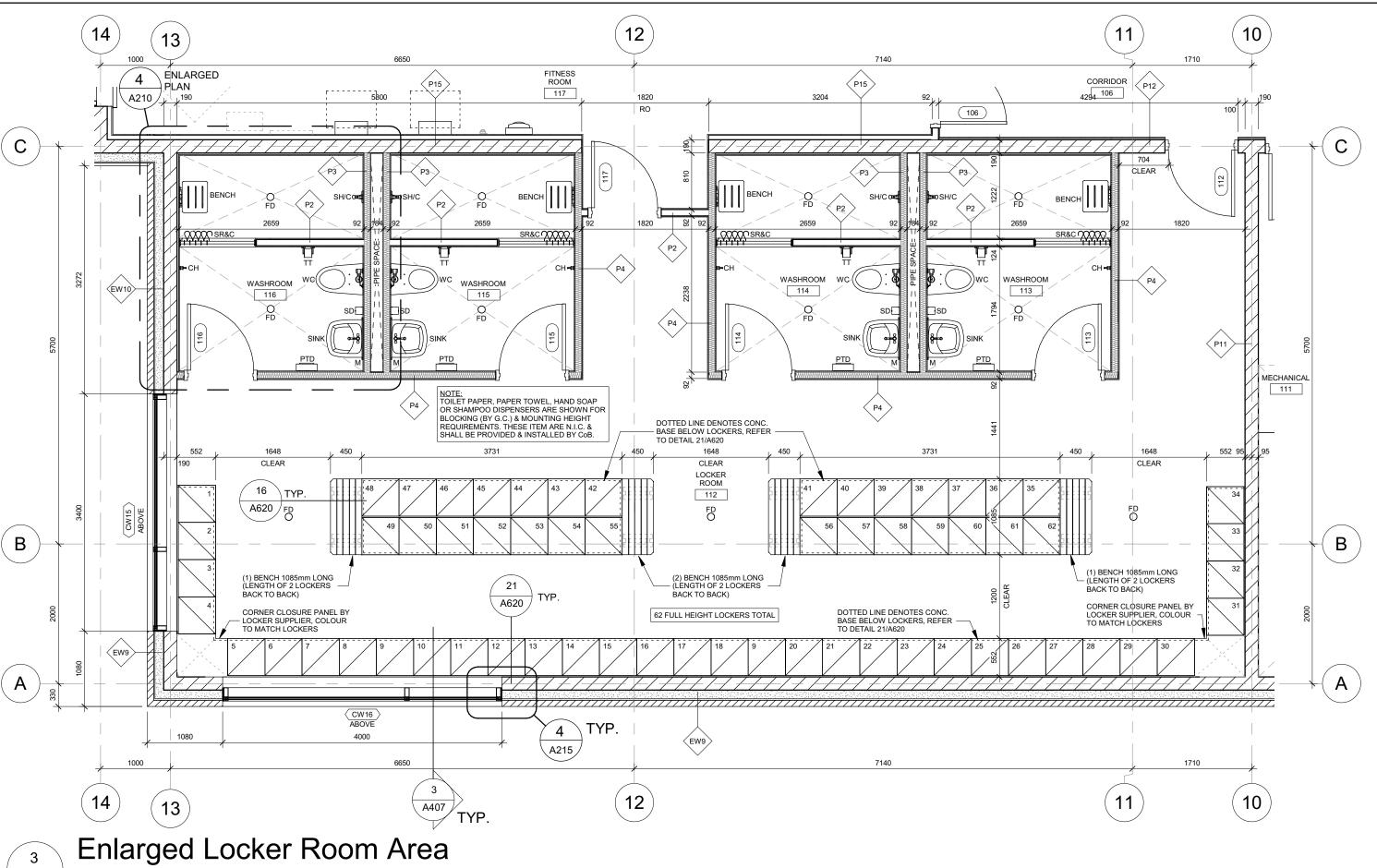
City of Brampton Fire & Emergency Services Drawing Title

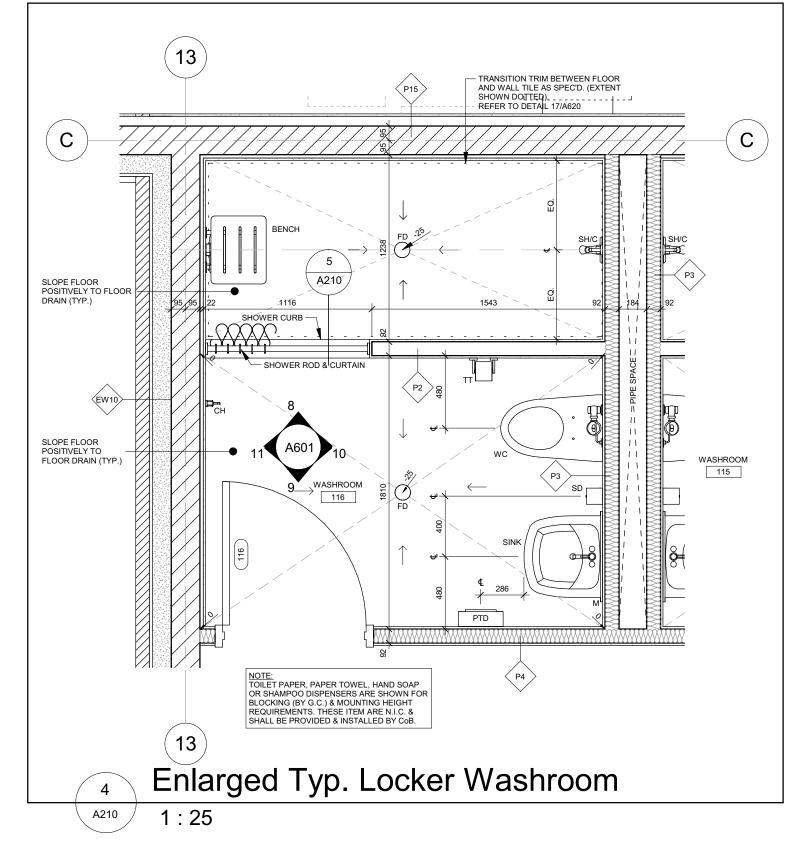
Roof Plan Project No Drawing No

2021-12-20 Drawn by 20019 A203 As indicated

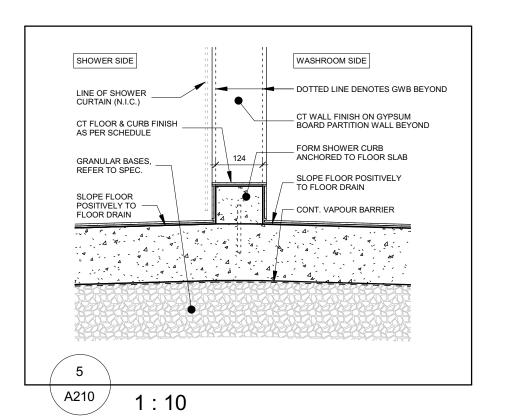








A210 1:50



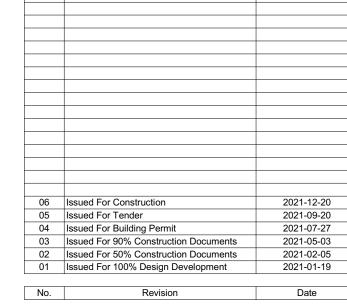
FLOOR PLAN GENERAL NOTES:

- DIMENSIONS SHOWN ARE TAKEN TO FACE OF CMU, POURED CONCRETIOR METAL STUD UNLESS NOTED OTHERWISE.

 ALL GWB OR CMU PARTITIONS TO EXTEND TIGHT TO U/S OF FLOOR OR ROOF DECKS UNLESS NOTED OTHERWISE.
- REFER TO FIRE SEPARATION PLAN FOR LOCATIONS OF ALL RATED WALLS.

 ALL INTERIOR ALUMINUM SCREENS SHALL HAVE GWB AND METAL STUD ASSEMBLIES FROM TOP OF SCREEN/DOOR FRAME TO UNDERSIDE OF DECK UNLESS A LINTEL HAS BEEN PROVIDED BY STRUCTURAL WITH BLOCK WALL ABOVE TO UNDERSIDE OF DECK. WHERE SCREENS OR DOORS OCCUR WITHIN WALLS CONSTRUCTED AS FIRE SEPARATIONS, THE WALL ABOVE SUCH SCREENS OR DOORS SHALL BE CONSTRUCTED TO PROVIDE THE REQUIRED FIRE RESISTANCE RATING INDICATED.
- WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIR RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION.
 SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE SCHEDULE.
 SEAL PERIMETER OF FIRE TOWN AND PENETRATIONS THROUGH PENETRATIONS THROUGH BEING FOR THE WALLS AND AROUND PENETRATI
- REFER TO STRUCTURAL DRAWINGS FOR LATERAL SUPPORT AT THOSE COMMUNICATION
 ON ALL EXPOSED CORNERS OF EXPOSED MASONRY WALLS PROVIDED TO THE PROPERTY OF T
- ON ALL EXPOSED CORNERS OF EXPOSED MASONRY WALLS PROVIDE
 BULLNOSE BLOCK UNLESS NOTED OTHERWISE.

 REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS, DOOR CONTROLS, SECURITY DEVICES, ETC... NOT SHOWN ON ARCHITECTURAL DRAWINGS.



ntation Seal

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Project Information
BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

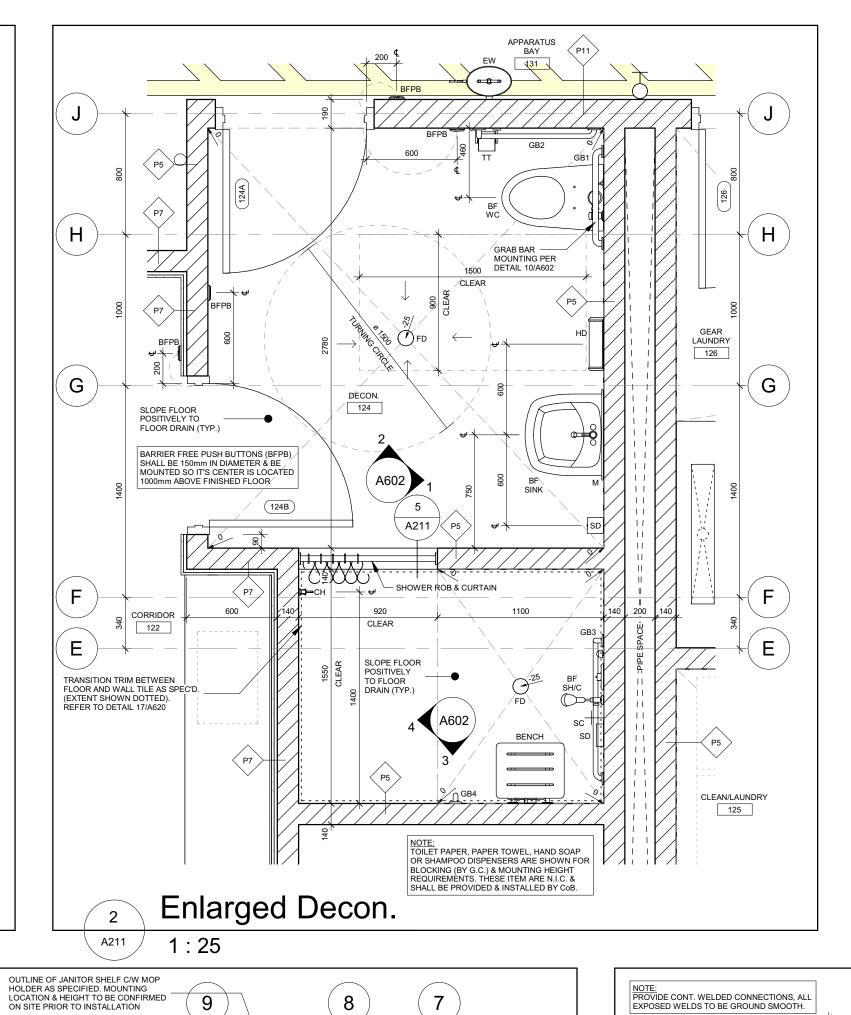
Drawing Title

Enlarged Floor Plans

Date 2021-12-20

Drawn by NL, BB

Scale As indicated Project No Drawing No A210



(C

_ SLOPE FLOOR POSITIVELY TO FLOOR DRAIN (TYP.)

PROVIDE 19mm THICK FIRE

RATED PLYWOOD BACKING @ ELEC. PANEL LOCATIONS, COORD. W/ ELEC.

HOUSE KEEPING PAD, SIZE TO BE COORD. W/ ELEC. SPECS.

REFER TO ELEC. DWGs

 $\left[\mathbf{8} \right]$

(H

 (G)

 (E)

(D)

REFER TO ELEC. DWGs FOR ALL EQUIPMENT LAYOUT IN THIS ROOM

PROVIDE LEVEL FLOOR AREA @ SLOP SINK, COORDINATE AREA REQUIRED W/ SPECIFIED SINK

 \downarrow TYP.

FDG-25

REFER TO MECH: DWGs FOR ALL EQUIPMENT LAYOUT IN THIS ROOM

MECH. SPECS.

Enlarged Service Rooms Plan

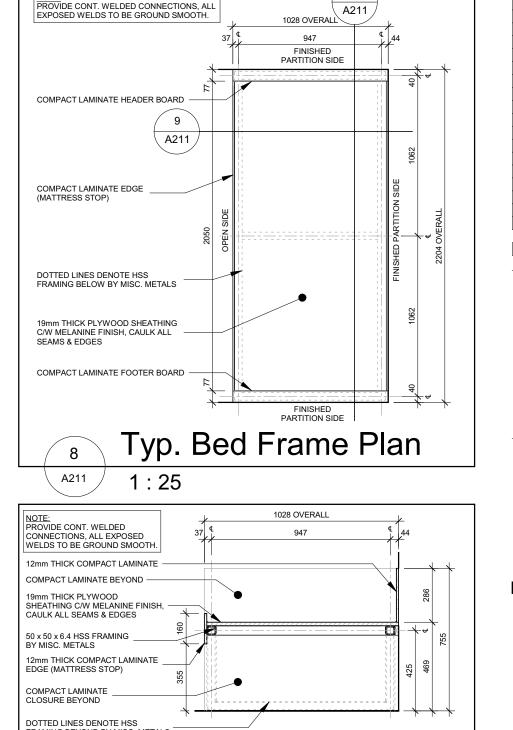
ROOF ACCESS LADDER

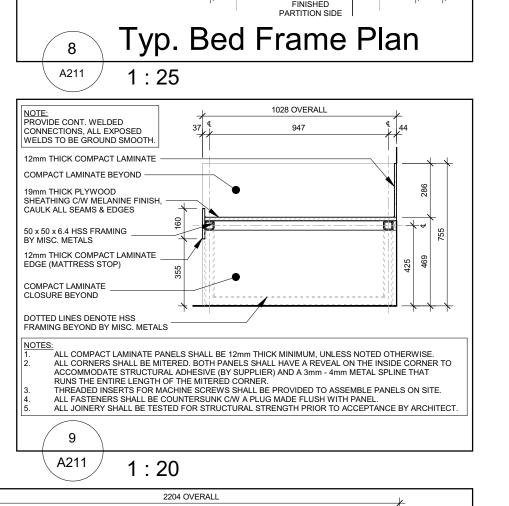
10

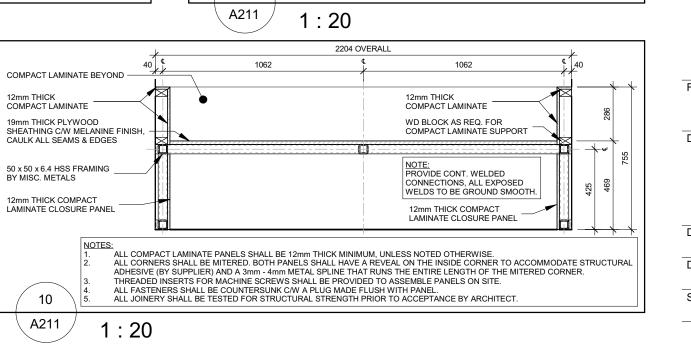
 (B)

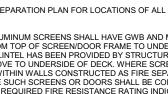
 \mathbf{A}

CONT. 12mm SPS ON BUILT-UP









DIMENSIONS SHOWN ARE TAKEN TO FACE OF CMU, POURED CONCRETION METAL STUD UNLESS NOTED OTHERWISE.

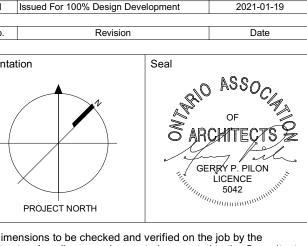
ALL GWB OR CMU PARTITIONS TO EXTEND TIGHT TO U/S OF FLOOR OR ROOF DECKS UNLESS NOTED OTHERWISE.

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SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE SCHEDULE. SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOPPING

REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS, DOOR CONTROLS, SECURITY DEVICES, ETC... NOT SHOWN ON ARCHITECTURAL DRAWINGS.



Issued For Tender 04 Issued For Building Permit

03 Issued For 90% Construction Documents

Issued For 50% Construction Documents

2021-09-20

2021-07-27

2021-05-03

2021-02-05

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Project Information

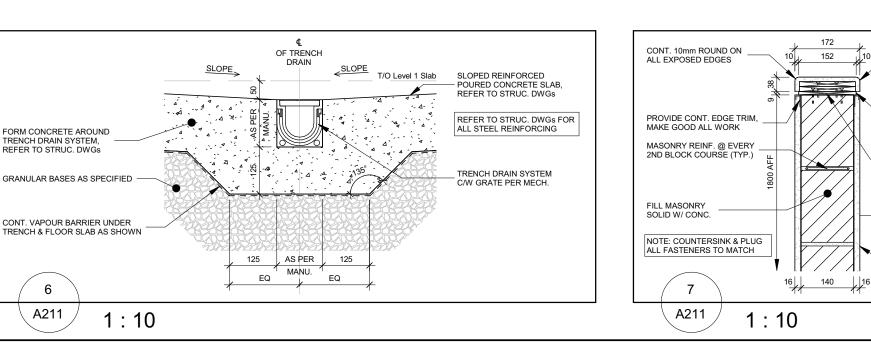
BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Enlarged Floor Plans

Project No Drawing No 2021-12-20 As indicated



- WOOD BLOCKING AS SHOWN, COUNTERSINK ALL FASTENER CONT. 9mm PAINTED - REVEAL ON WOOD BLOCKING, BOTH SIDES BLOCKING MECHANICALLY 16mm ABUSE RESISTANT GW FULLY ADHERED ON EACH SIDE OF 140mm MASONRY, MAKE GOOD ALL WORK

Enlarged Dorms

WASHROOM SIDE

EPX FINISH ON CMU

WITH WSL INSERT

SHOWER CURB: SCHLUTER
- SHOWERPROFILE-WS

SLOPE FLOOR POSITIVELY TO FLOOR DRAIN

CONT. VAPOUR BARRIER

1:50

1:10

SHOWER SIDE

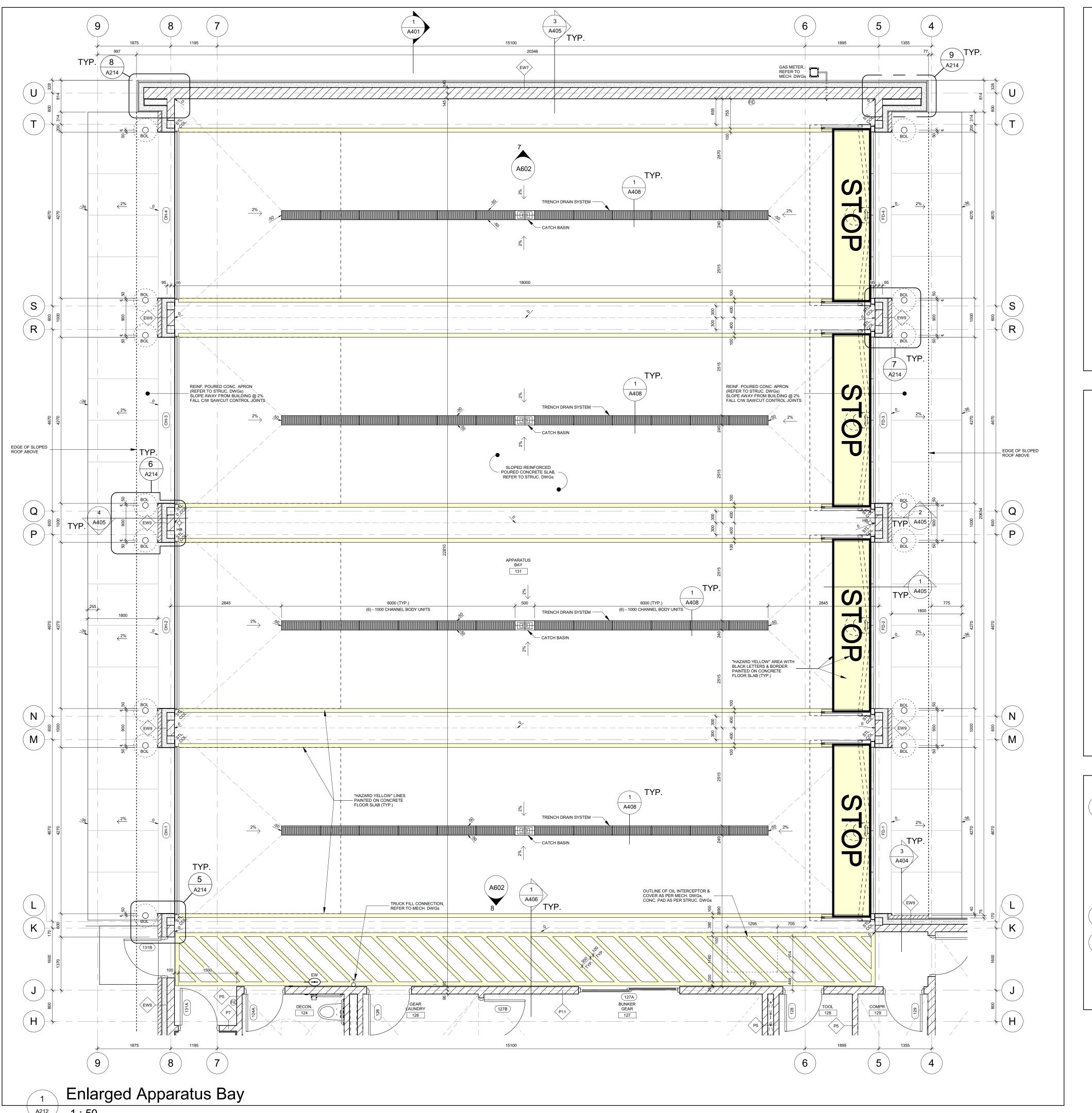
LINE OF SHOWER CURTAIN (N.I.C.)

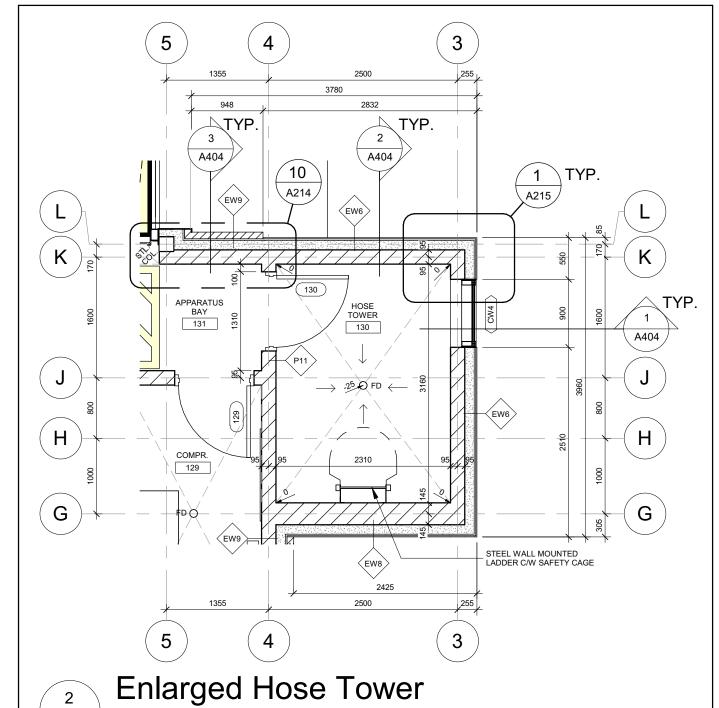
NOTE: REFER TO O.B.C. SECTION 3.8.3.13.(2)(d)

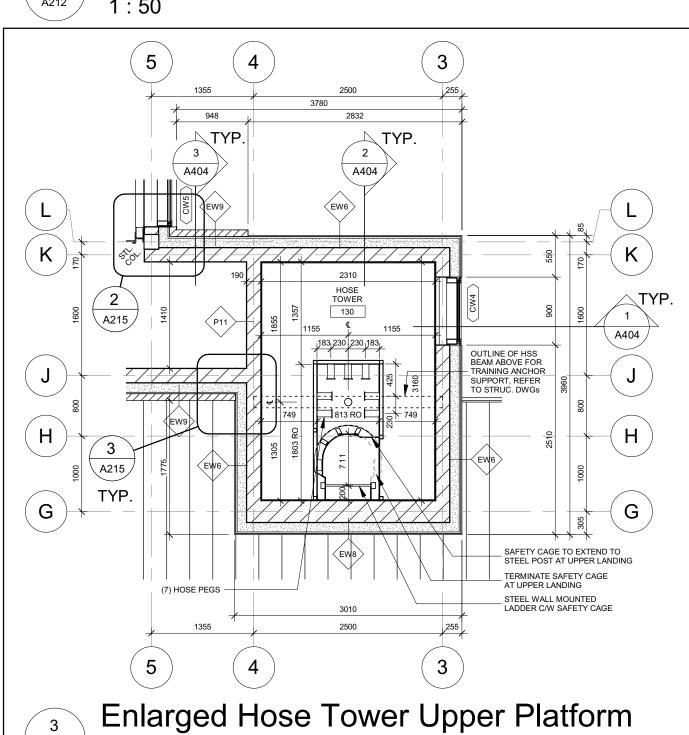
GRANULAR BASES, REFER TO SPEC.

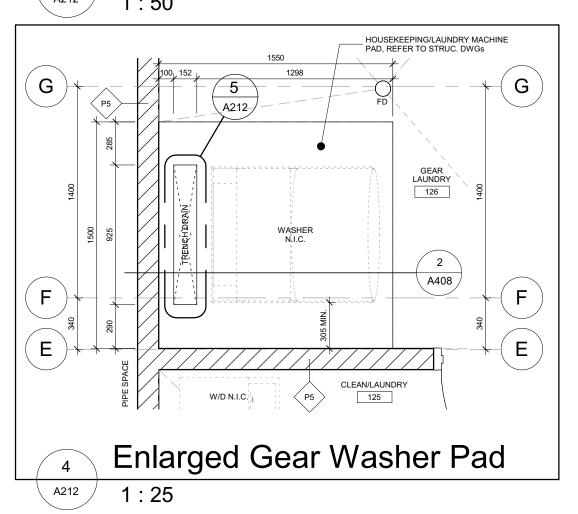
A211

SLOPE FLOOR POSITIVELY TO FLOOR DRAIN



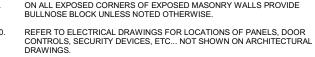


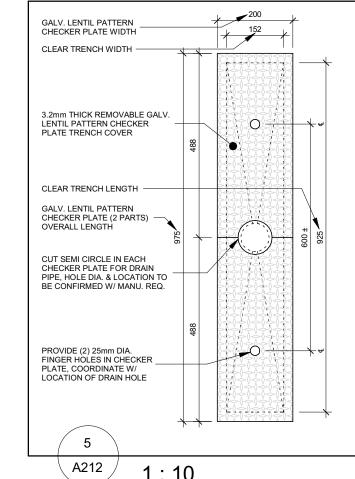


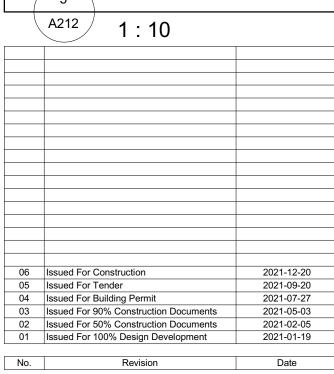


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GERRY P. PILON LICENCE 5042

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

Enlarged Floor Plans

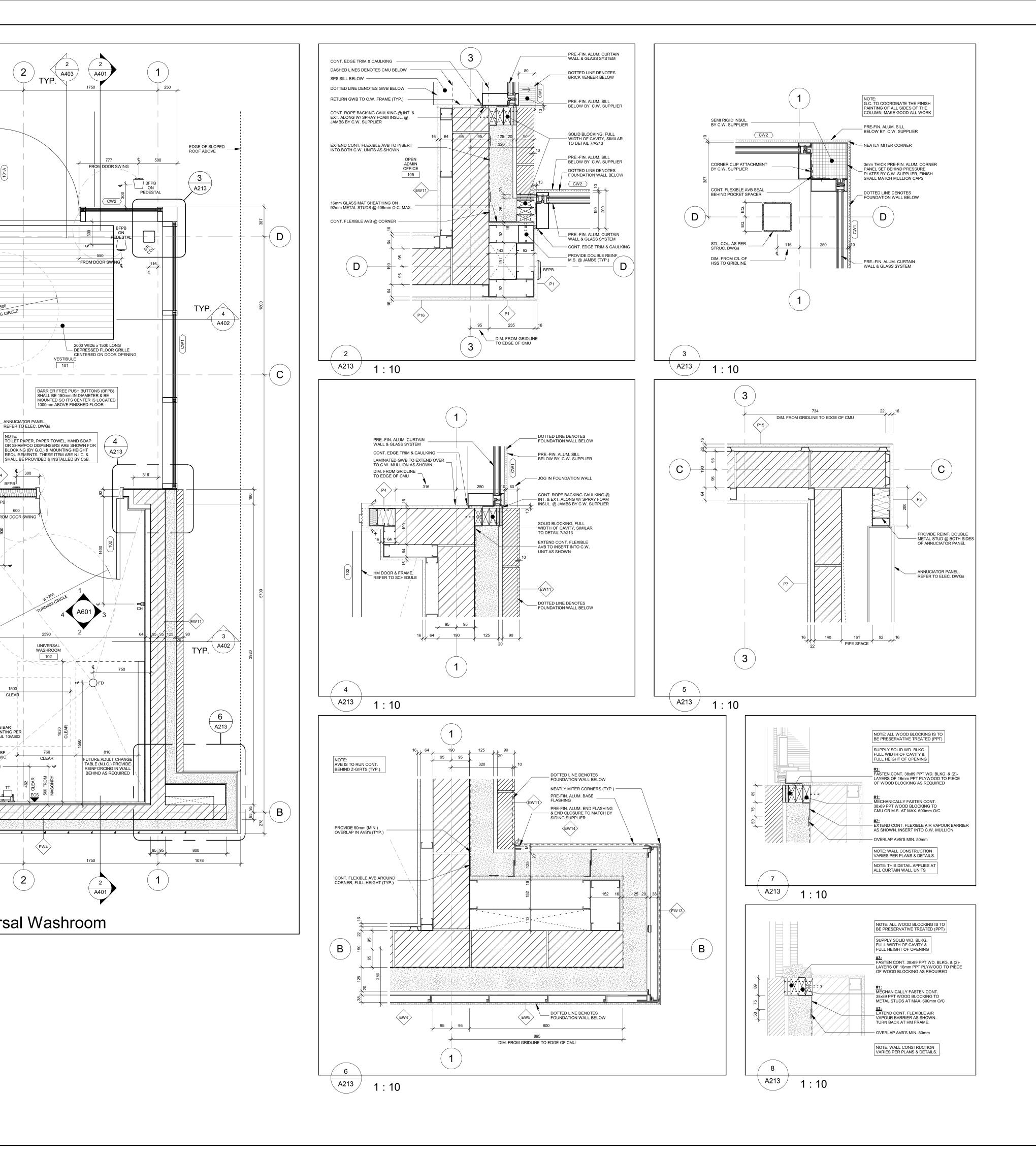
As indicated

Project No Drawing No 2021-12-20 Drawn by 20019 A212 ∖ A213 /

\ A213 ∕

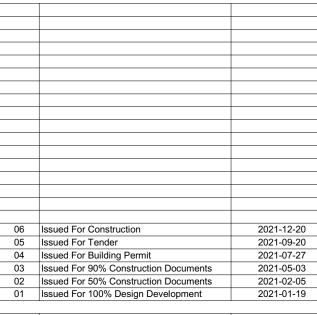
UNIVERSAL WASHROOM

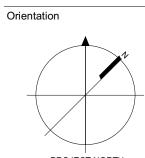
DORM/OFFICE 103



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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

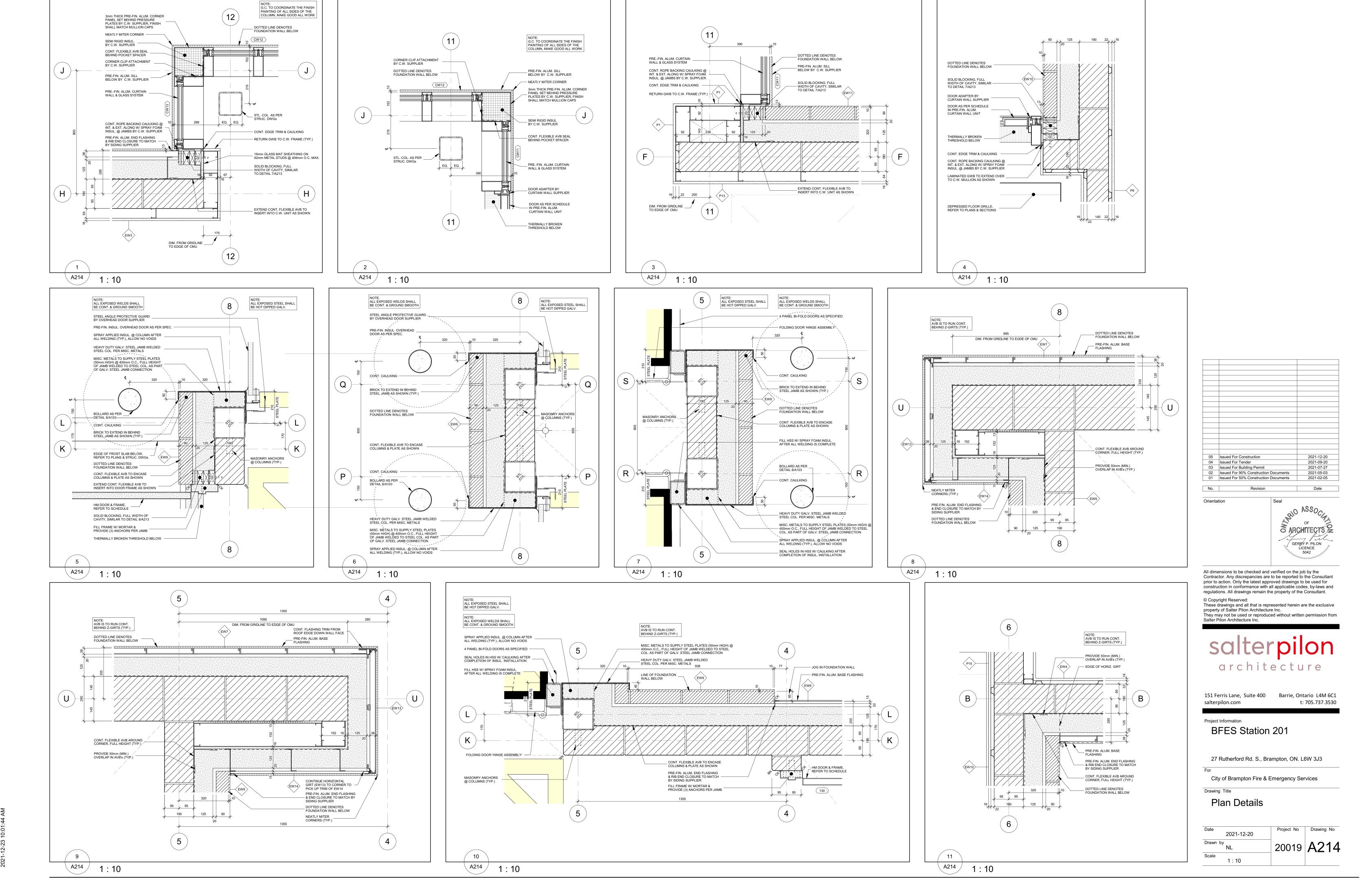
Enlarged Floor Plan & Plan Details

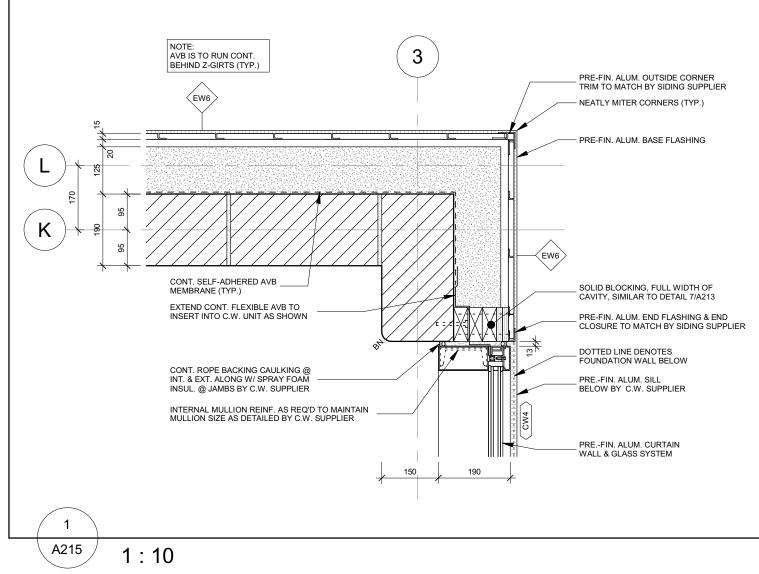
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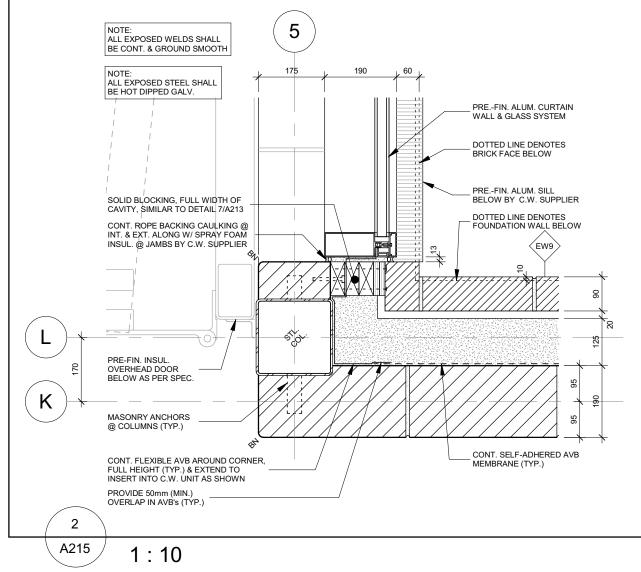
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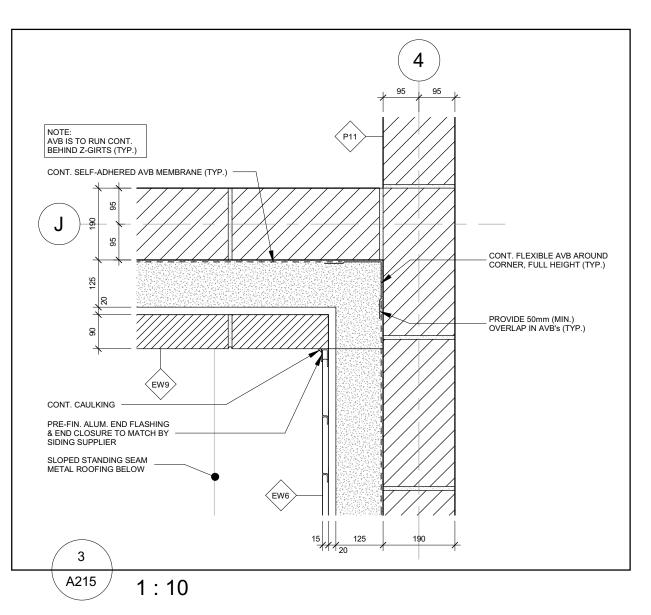
20019 A213

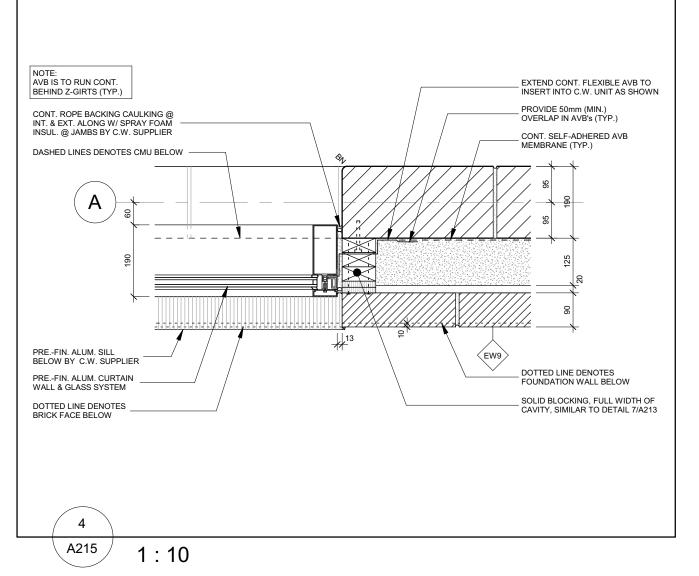
t: 705.737.3530

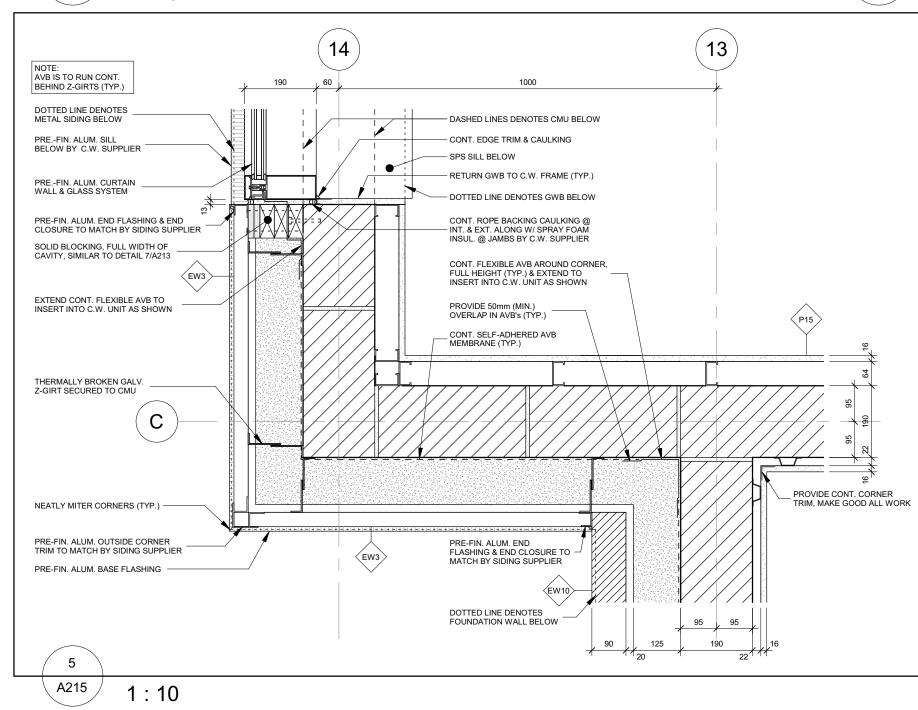


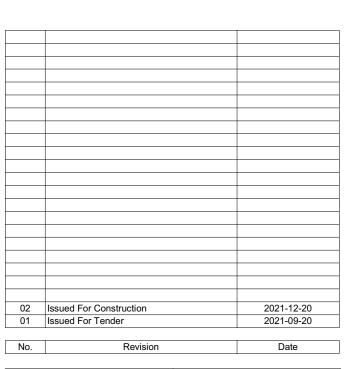




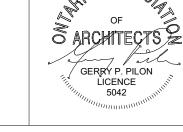








Orientation



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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

Plan Details

 Date
 2021-12-20

 Drawn by NL
 20019

 Scale
 1:10

EXTERIOR ELEVATION GENERAL NOTES

13 (14)

_ PRE-FIN. METAL ROOF EDGE FLASHING

_ PRE-FIN. HORIZONTAL METAL SIDING

PROPOSED GRADE TO SLOPE

— AWAY FROM BUILDING (TYP.),
REFER TO CIVIL DWGs

_ CONC. FOUNDATIONS, REFER TO STRUC. DWGs (TYP.)

1 ROW (2 PIPE SYSTEM) OF — SNOW RETENTION CLAMPED ON EVERY OTHER SEAM

PRE-FIN. VERTICAL METAL
— SIDING TO MATCH STANDING
SEAM METAL ROOF

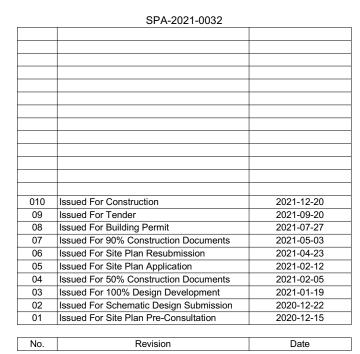
PRE-FIN. METAL

(10) (11)

EXTERIOR ELEVATIONS KEY PLAN N.T.S.

FOUNDATION WALL AND FOOTINGS ARE PER THE STRUCTURAL DRAWINGS. REFER TO STRUCTURAL DRAWINGS FOR THE REQUIRED DEPTHS, SIZES, REINFORCING, ETC.

LOCATIONS OF ALL MECHANICAL AND ELECTRICAL ITEMS MUST BE CO-ORDINATED WITH THE MECHANICAL AND ELECTRICAL DRAWINGS (ie HOSEBIBS, GRILLES, LIGHTS, ETC.) ON SITE WITH ALL TRADES INVOLVED IN THE WORK.



Orientatio



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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

North & South Exterior Elevations

Date 2021-12-20

Drawn by BB, NL 20019

As indicated Project No Drawing No Dr

KEEP FINS FLUSH W/ U/S

— OF BRICK FACE, DO NOT EXTEND PAST

PROVIDE END CAP AT BOTTOM

AS PER MANU. REQ. ENSURE
 WEATHER TIGHT SEAL

SIDE VIEW FRONT VIEW

TYPE 'A' FIN

A301 1:50

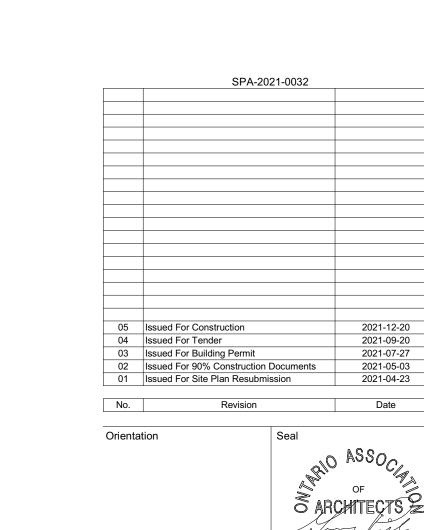
PROVIDE END CAP AT BOTTOM

AS PER MANU. REQ. ENSURE
WEATHER TIGHT SEAL

SIDE VIEW FRONT VIEW

TYPE 'B' FIN

Pre-Fin. Metal Wood Look Fin Profiles



EXTERIOR ELEVATION GENERAL NOTES

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GERRY P. PILON LICENCE 5042 All dimensions to be checked and verified on the job by the

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Project Information

BFES Station 201

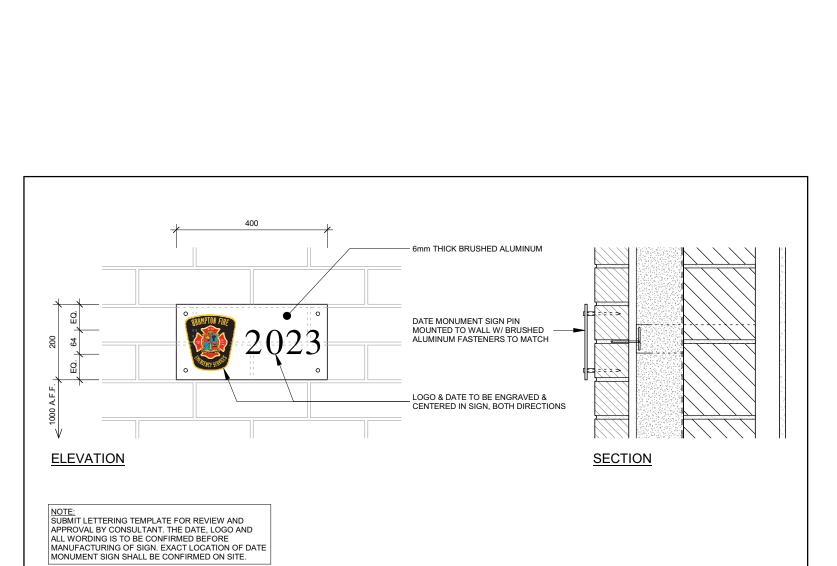
27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

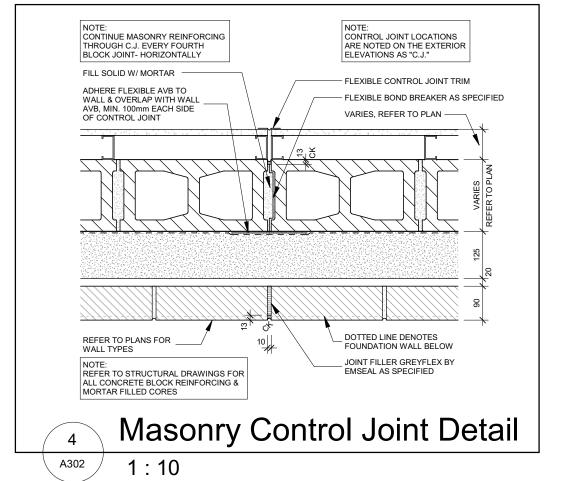
East & West Exterior Elevations

Project No Drawing No 2021-12-20 Drawn by 20019 A302 BB, NL Scale As indicated



Date Monument Sign

A302 1:10



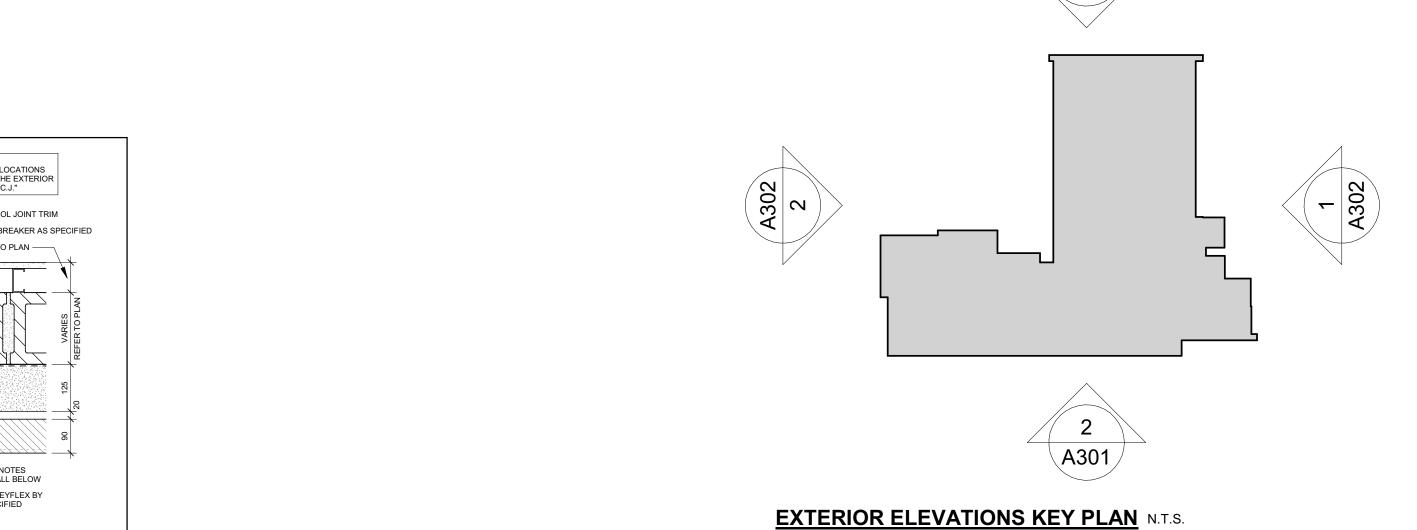
OH-2

West Elevation

A302

OH-1

THERMALLY BROKEN & INSULATED HM DOOR — AND FRAME



— PARAPET SLOPES BEYOND

PRE-FIN. METAL SIDING CORNER TRIM

METAL SIDING

PRE-FIN. ALUMINUM & GLASS CURTAIN WALL SYSTEM

WALL MOUNTED LIGHT FIXTURE, REFER TO -ELEC. DWGs

1 ROW (2 PIPE SYSTEM) OF

SNOW RETENTION CLAMPED
 ON EVERY OTHER SEAM

_ CONC. FOUNDATIONS, REFER TO STRUC. DWGs (TYP.)

PRE FINISHED WOOD LOOK

— METAL FINS TYPE 'A', REFER
TO DETAILS ON A301

_ PRE-FIN. METAL ROOF EDGE FLASHING

PREFINISH WOOD LOOK METAL FINS (TYP)

PROPOSED GRADE TO SLOPE — AWAY FROM BUILDING (TYP.), REFER TO CIVIL DWGs

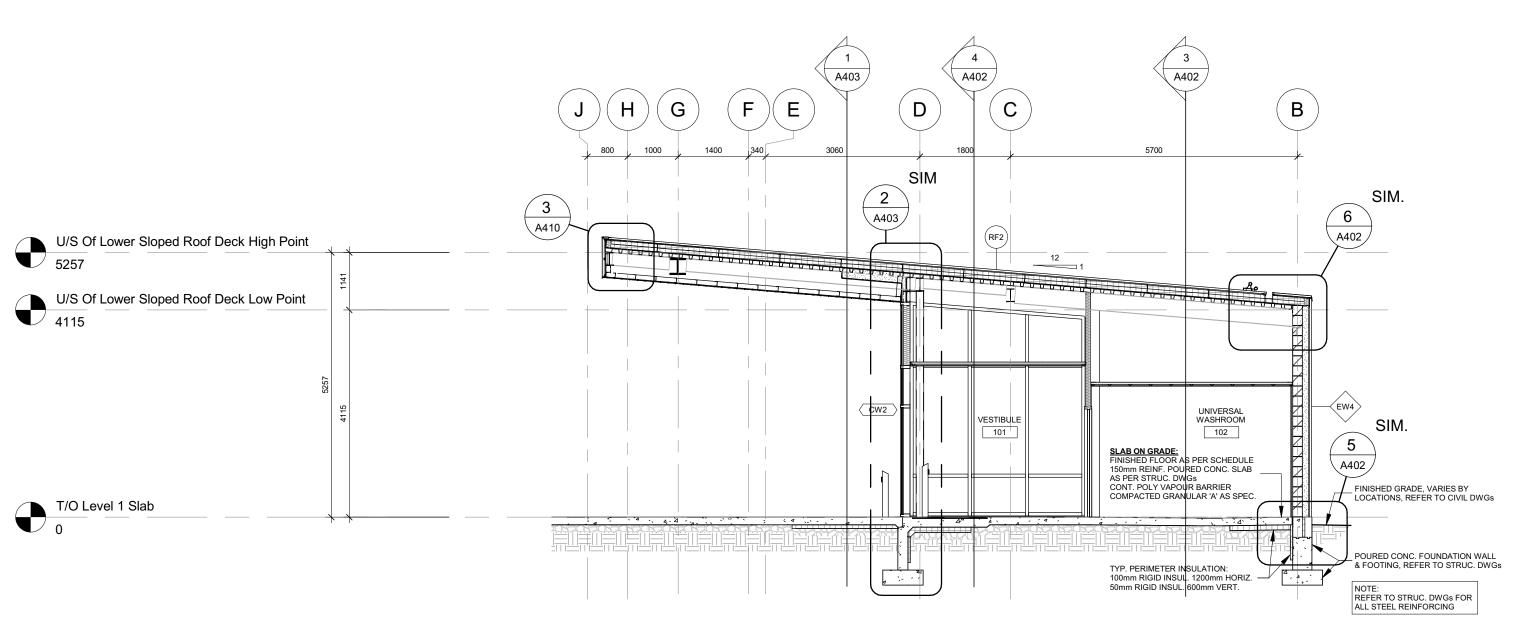
_ CONC. FOUNDATIONS, REFER TO STRUC. DWGs (TYP.)

EQ. SPACED

CW15

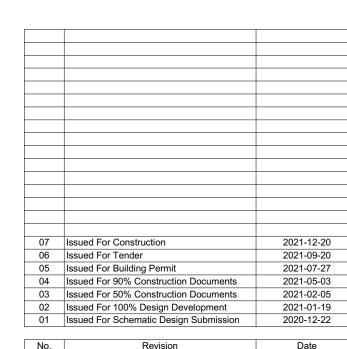
FIN LOW POINT, WEST SIDE

BIM 360://20019 - BFES Station 201/20019 BFES Station 201_Central_R20.rvt 2021-12-23 10:01:57 AM



Building Section 2

A401 1:75



INO.



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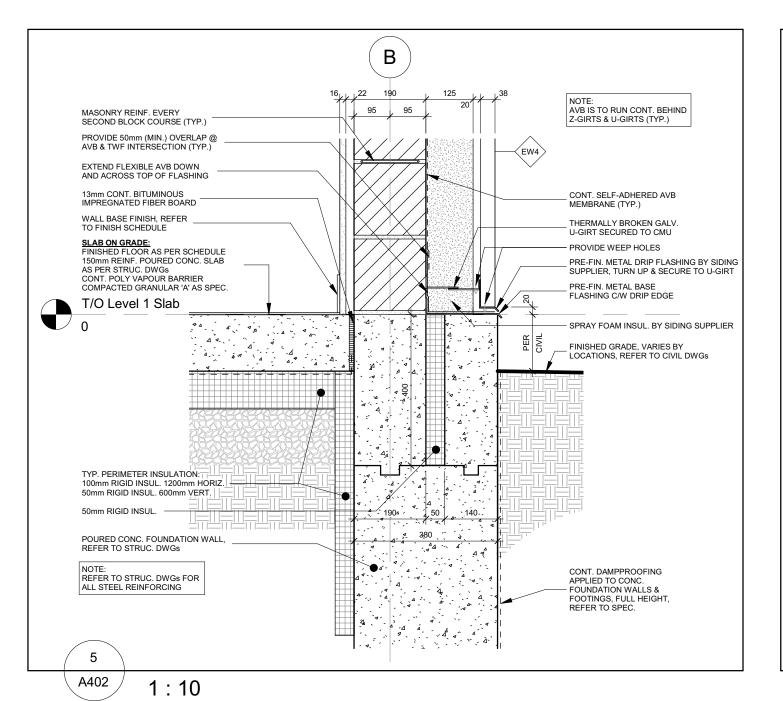
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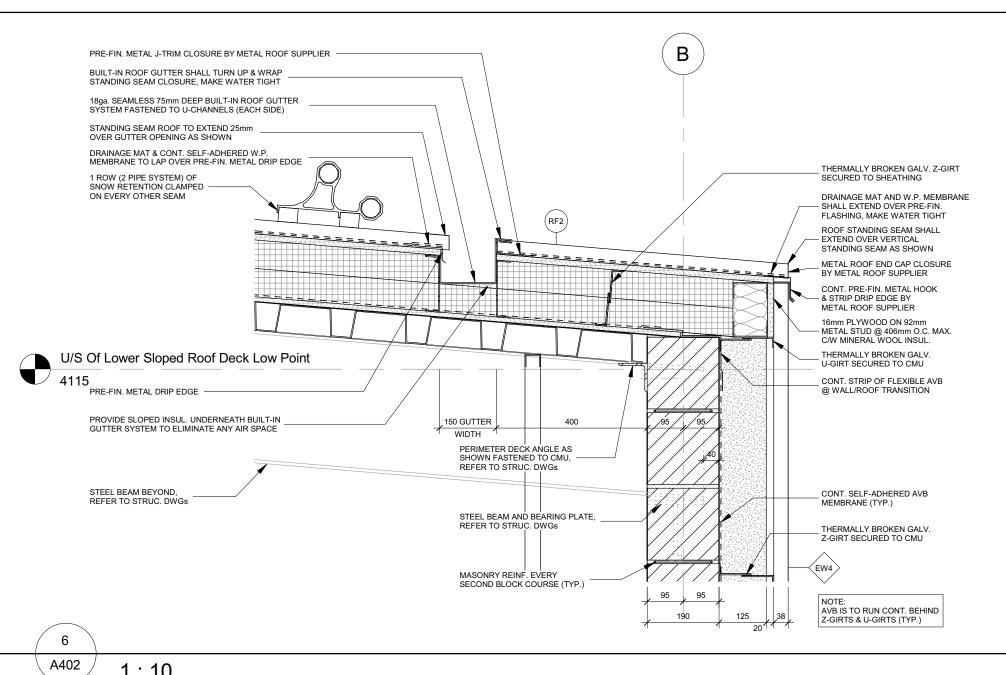
Building Sections

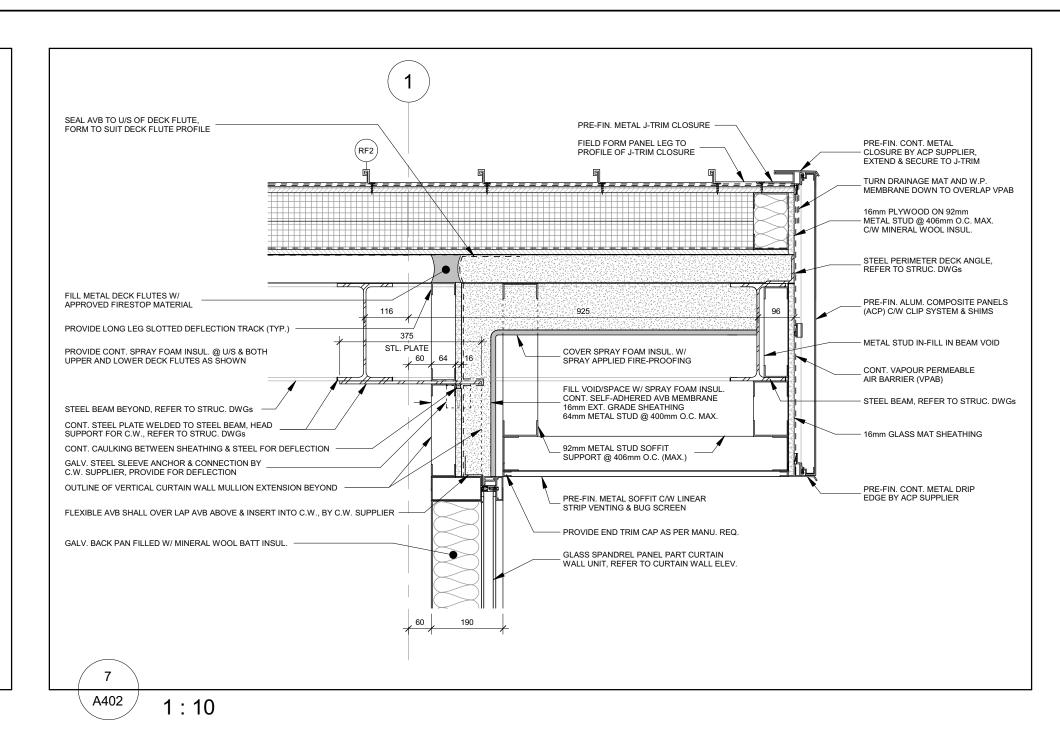
 Date
 2021-12-20
 Project No
 Drawing No

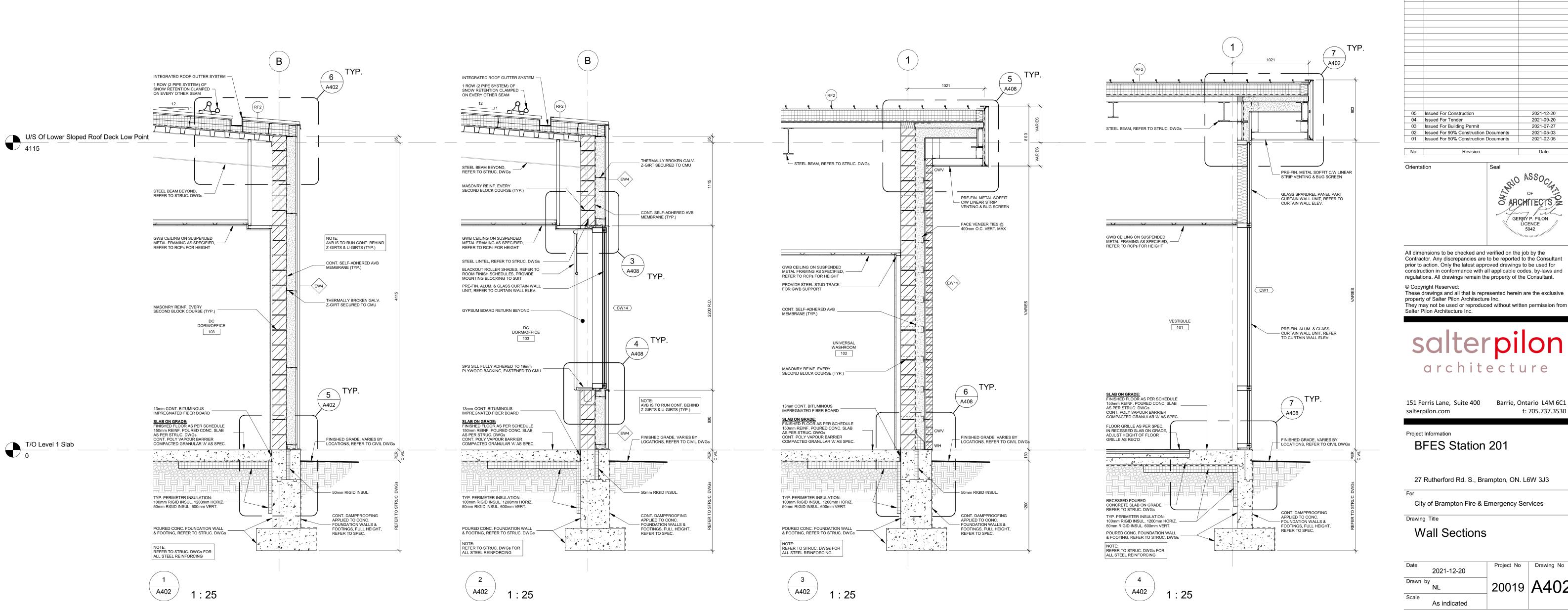
 Drawn by NL
 20019
 A401

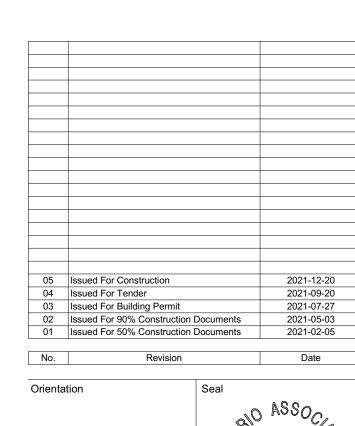
 Scale
 1:75











GERRY P. PILON LICENCE 5042

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Project Information BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title Wall Sections

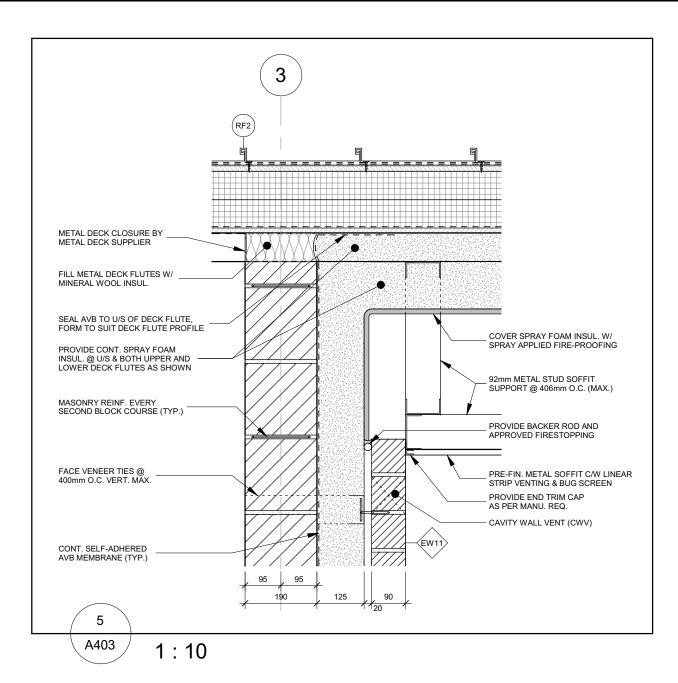
As indicated

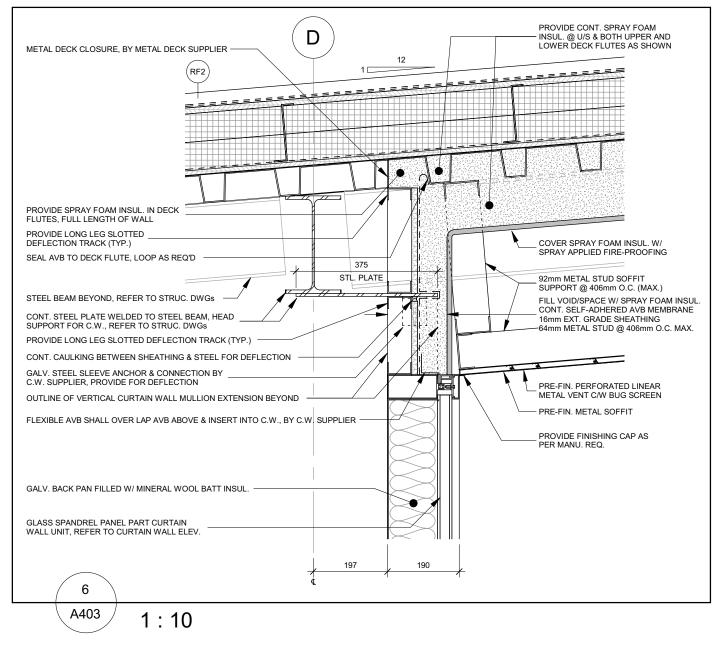
Project No Drawing No 2021-12-20 Drawn by

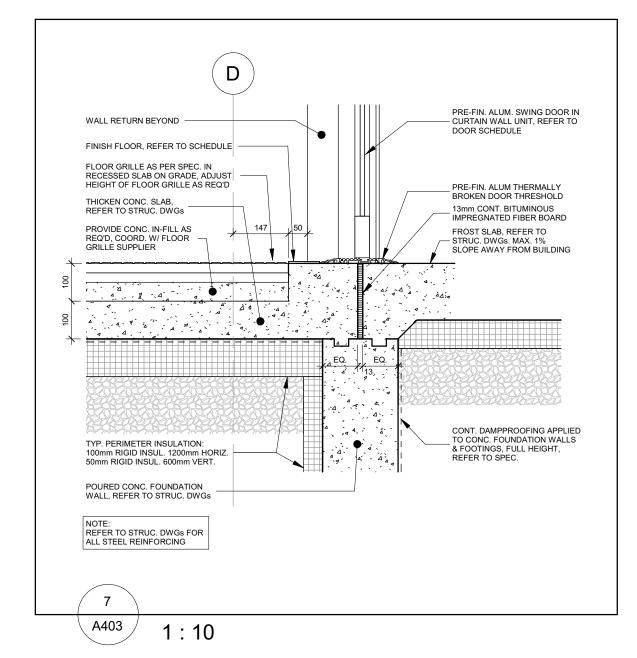
TURN DRAINAGE MAT AND W.P.

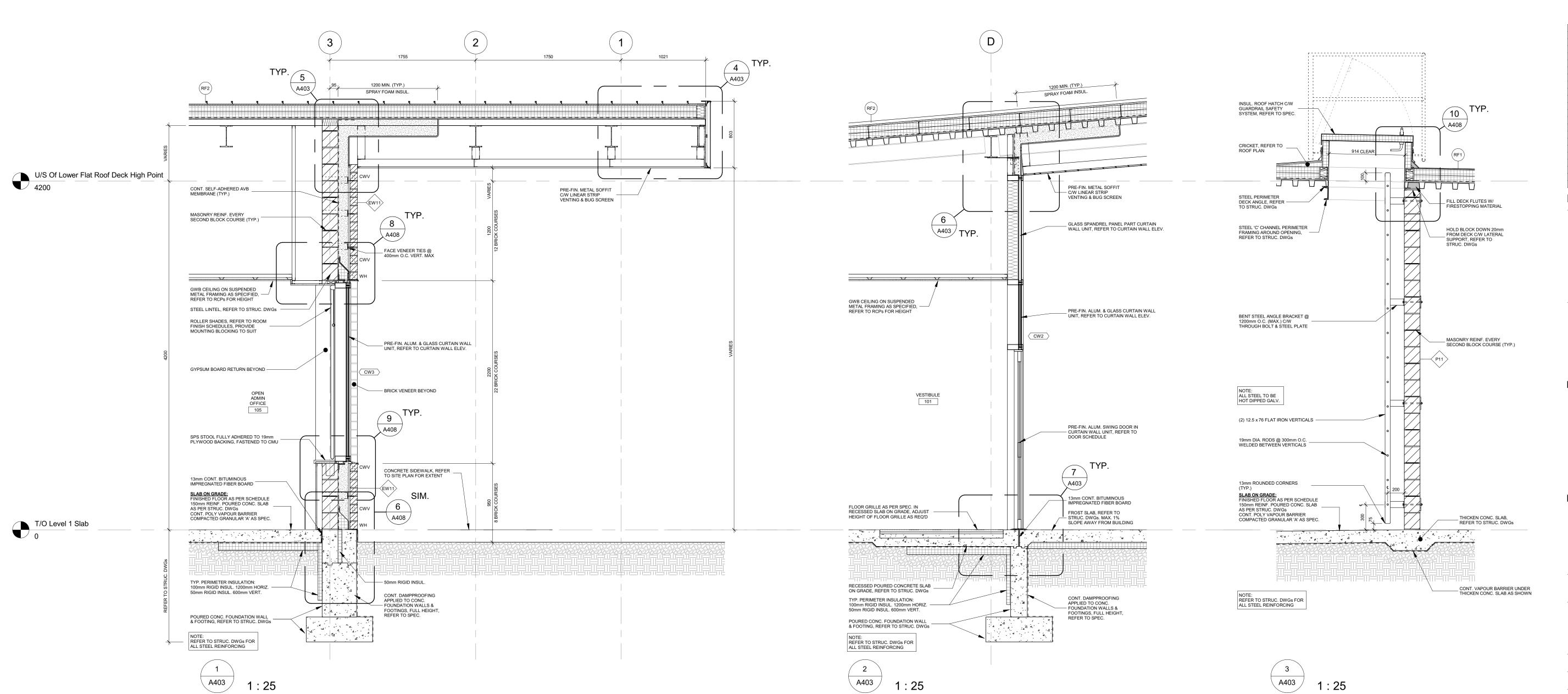
MEMBRANE DOWN TO OVERLAP VPAB

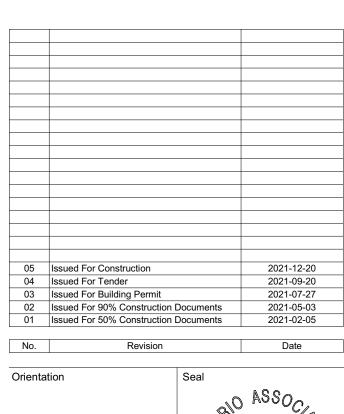
PRE-FIN. ALUM. COMPOSITE PANELS











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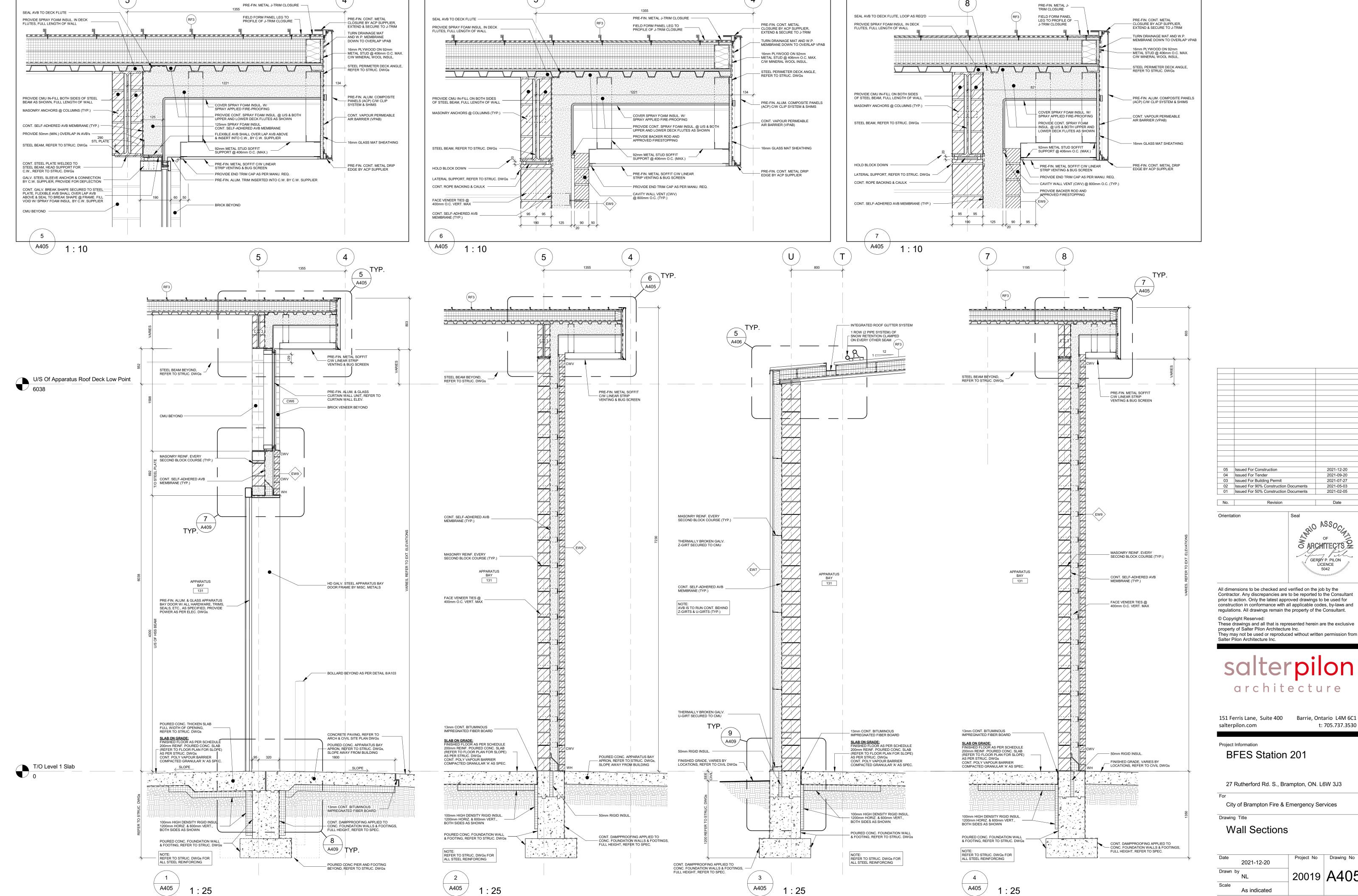
Project Information BFES Station 201

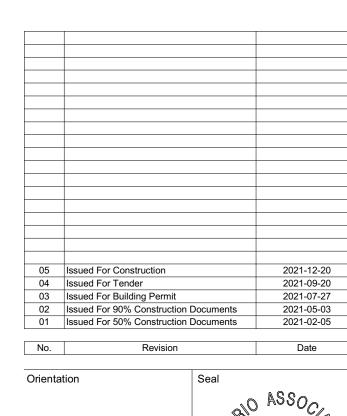
27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title Wall Sections

Project No Drawing No 2021-12-20 Drawn by Scale As indicated





LICENCE 5042 All dimensions to be checked and verified on the job by the Contractor. Any discrepancies are to be reported to the Consultant

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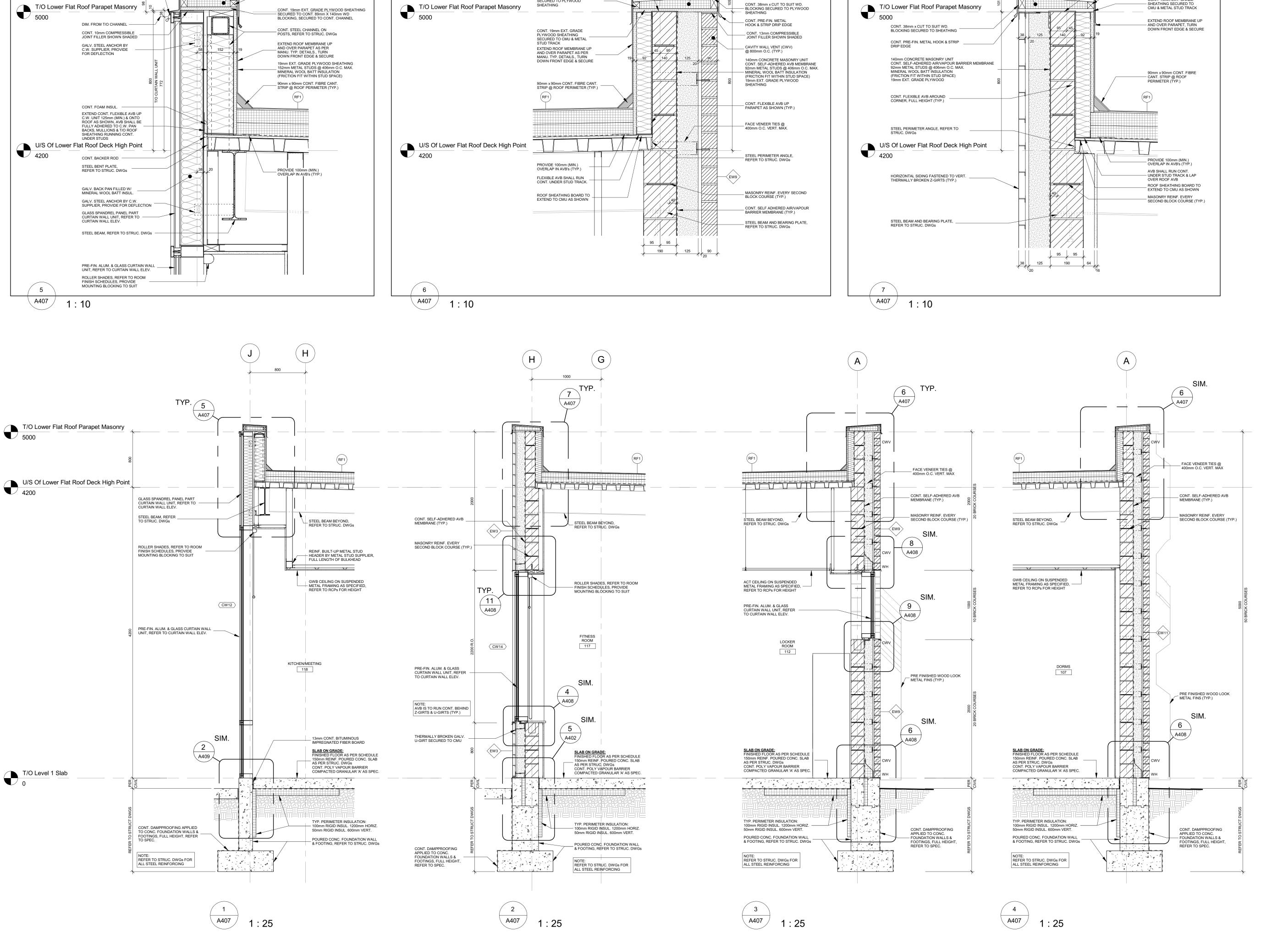
City of Brampton Fire & Emergency Services

BUILT-IN ROOF GUTTER SHALL

- TURN UP & WRAP STANDING SEAM CLOSURE, MAKE WATER TIGHT

U





FLEXIBLE AVB SHALL BE CONT. OVER & DOWN CMU PARAPET AS SHOWN. OVERLAP WITH WALL AVB

CONT. 38mm x 38mm WD. BLOCKING SECURED TO PLYWOOD SHEATHING

50mm (MIN.)

T/O Lower Flat Roof Parapet Masonry

PRE-FIN. METAL CAP FLASHING C/W DRIP

CONT. 38mm x CUT TO SUIT WD.

BLOCKING SECURED TO SHEATHING

CONT. PRE-FIN. METAL FLASHING C/W DRIP EDGE TO PROFILE SHOWN

- EDGE, OVER ROOF MEMBRANE & SLOPED 13mm EXT. GRADE PLYWOOD SHEATHING

CONT. SLOPED RIGID INSUL., CUT TO SUIT

CONT. 38mm x 38mm WD. BLOCKING

SECURED TO PLYWOOD SHEATHING

SLOPE & WD. BLOCKING HEIGHTS @ BOTH ENDS

CONT. SLOPED RIGID INSUL., CUT TO SUIT SLOPE & WD. BLOCKING

PRE-FIN. METAL CAP FLASHING C/W DRIP EDGE, OVER ROOF MEMBRANE & SLOPED 13mm EXT. GRADE PLYWOOD SHEATHING

HEIGHTS @ BOTH ENDS

PRF-FIN. METAL CAP FLASHING C/W DRIP

CONT. SLOPED RIGID INSUL., CUT TO SUIT SLOPE & WD. BLOCKING HEIGHTS @ BOTH ENDS

PARAPET AS SHOWN

OVERLAP WITH WALL AVB 50mm (MIN.)

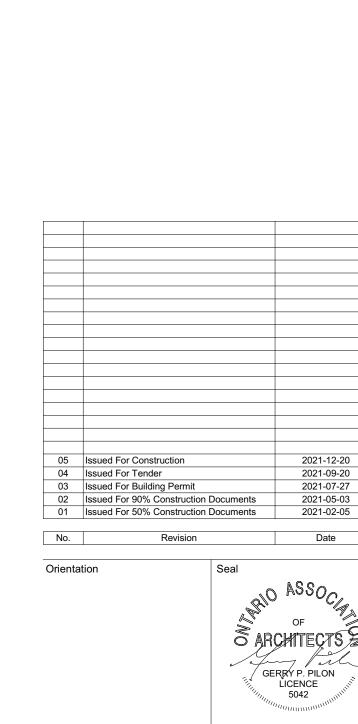
CONT. 38mm x 38mm WE

BLOCKING SECURED TO
 SHEATHING

CONT. 19mm EXT. GRADE

EDGE, OVER ROOF MEMBRANE & SLOPED 13mm EXT. GRADE SHEATHING

T/O Lower Flat Roof Parapet Masonry



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Project No Drawing No

20019 A407

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Project Information

Drawing Title

Drawn by

Scale

BFES Station 201

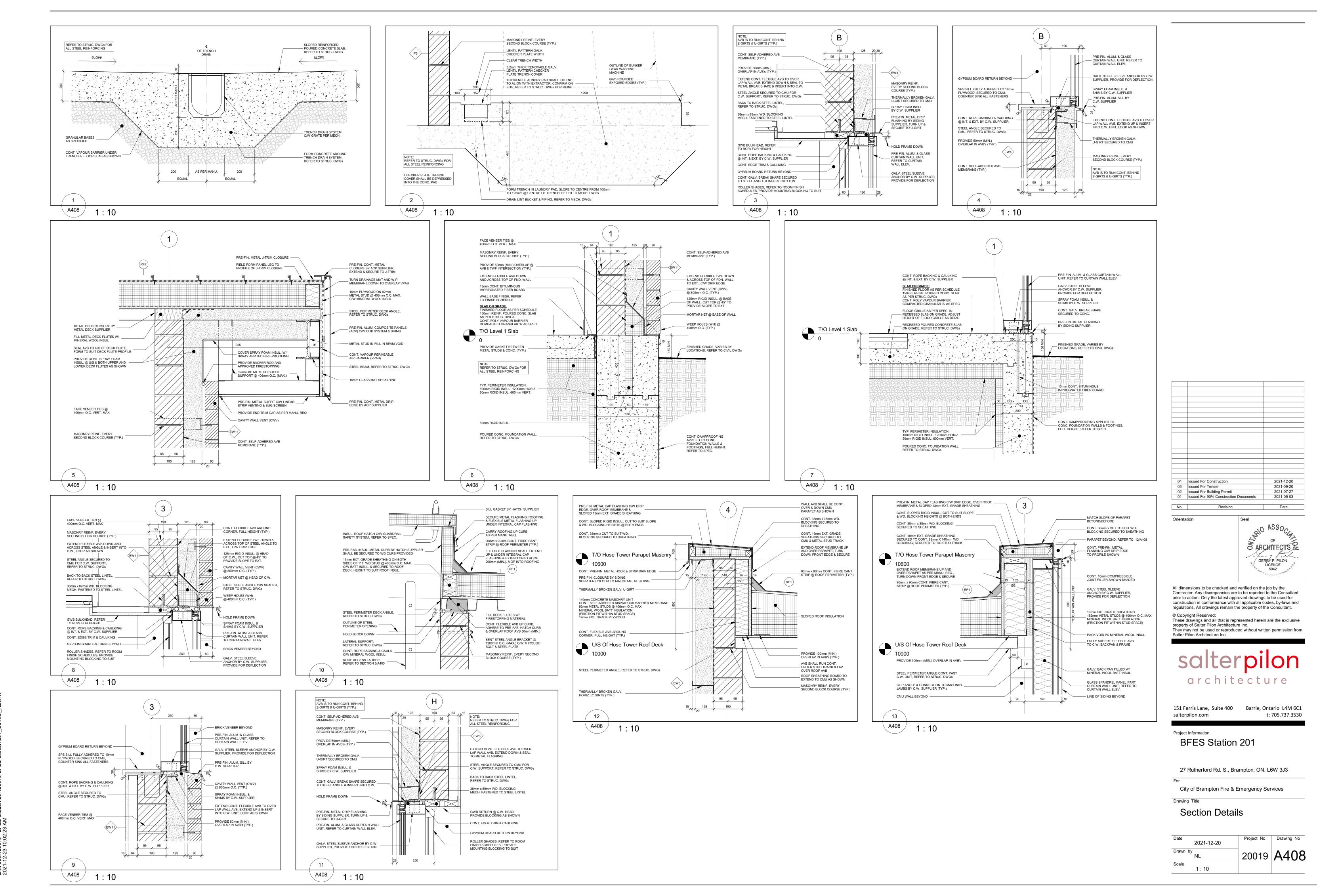
Wall Sections

2021-12-20

As indicated

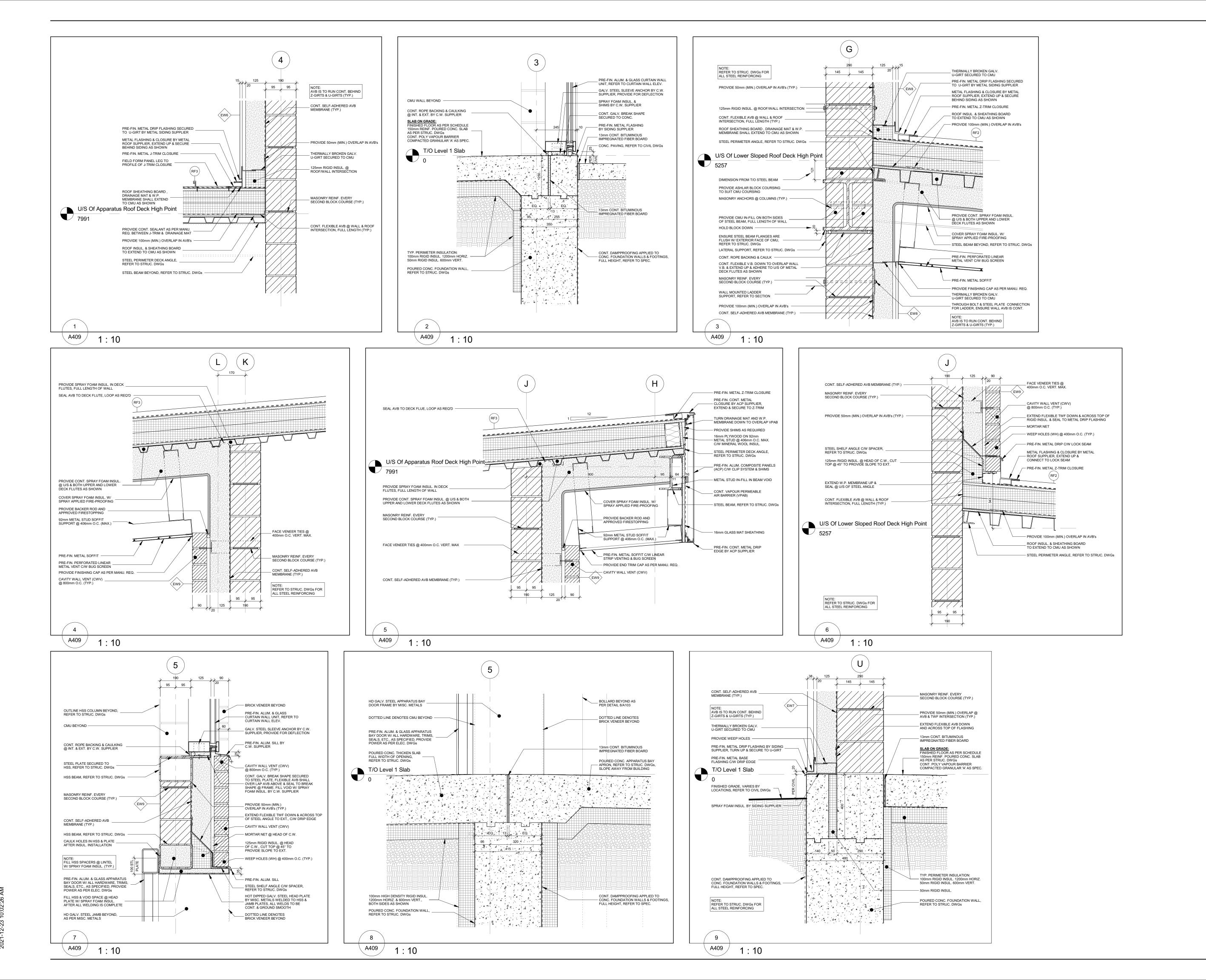
Salter Pilon Architecture Inc.

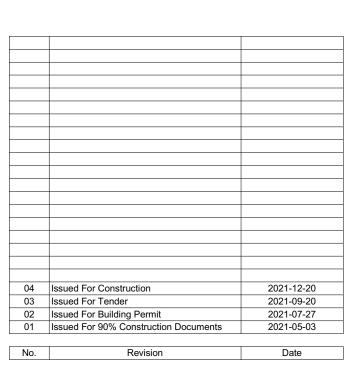
property of Salter Pilon Architecture Inc.



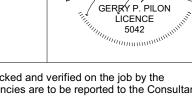
RIM 360://20019 - REES Station 201/20019 REES Station 201 Central R20 pd







Orientation



ASSOC,

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Project Information
BFES Station 201

DES Station 20

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

Section Details

Date 2021-12-20

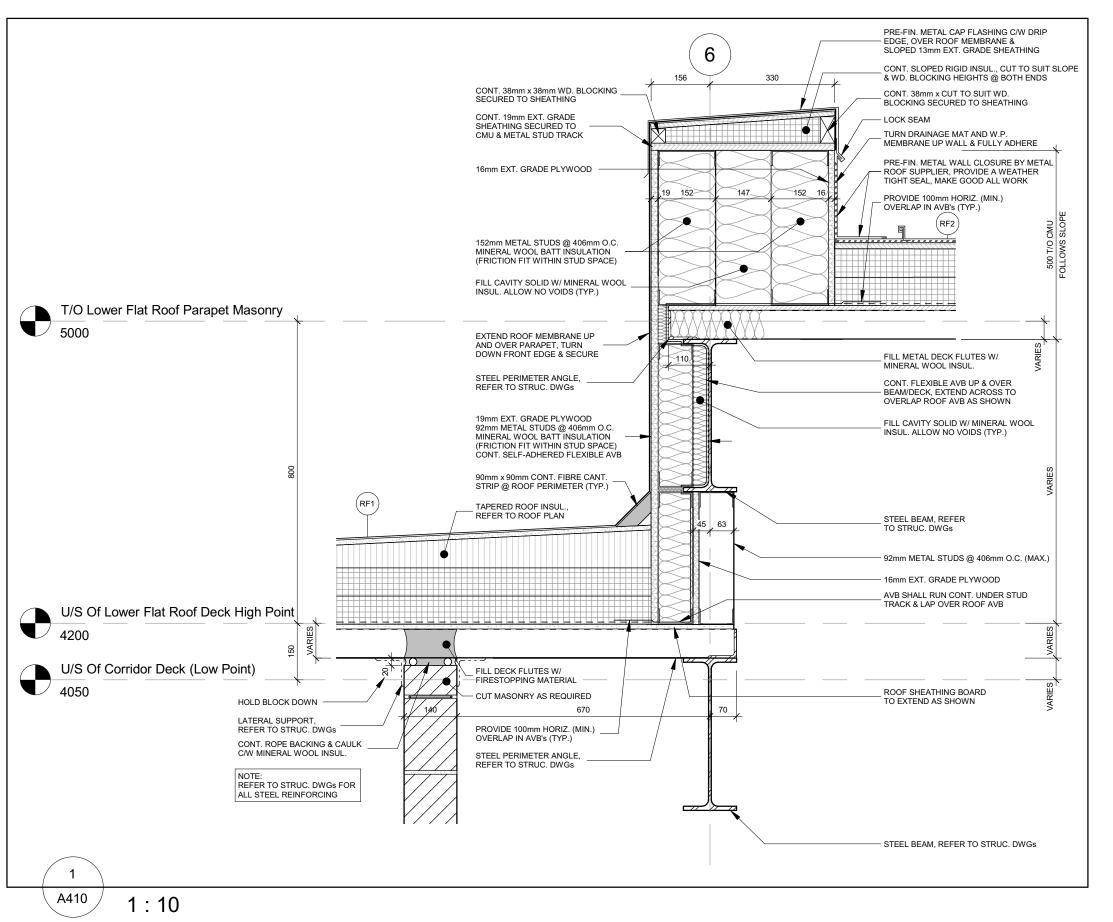
Drawn by NL 20019

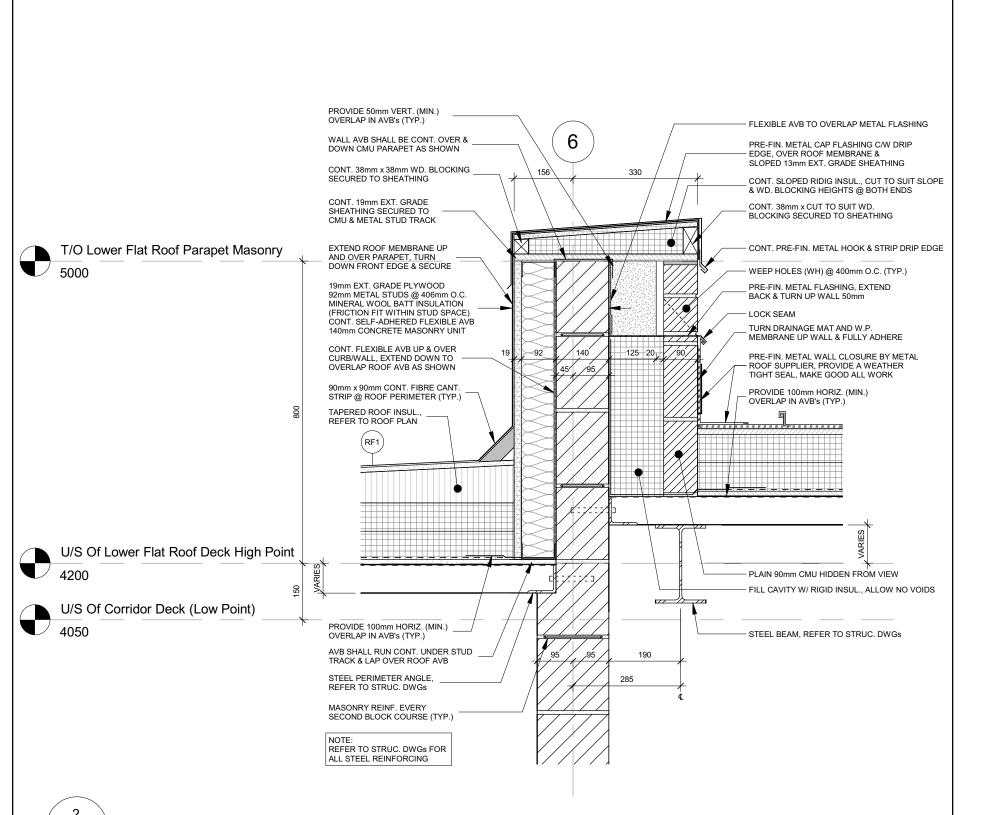
Scale 1:10

4

A410

1:10



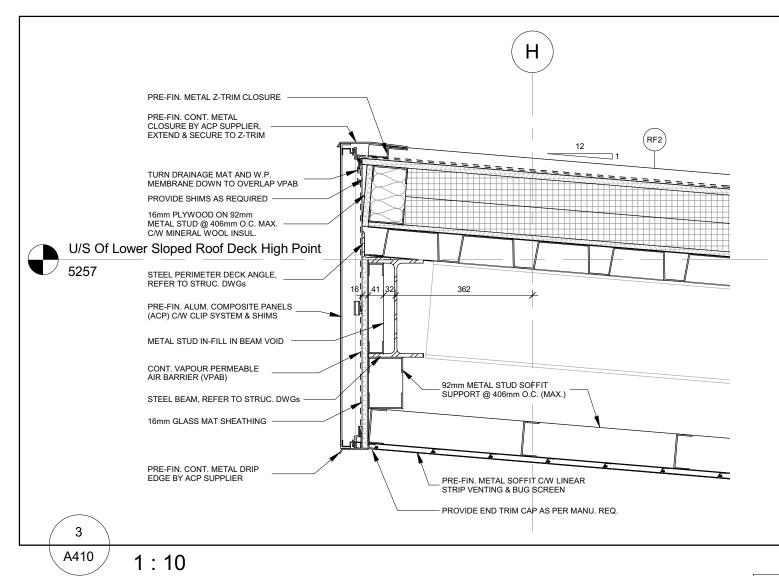


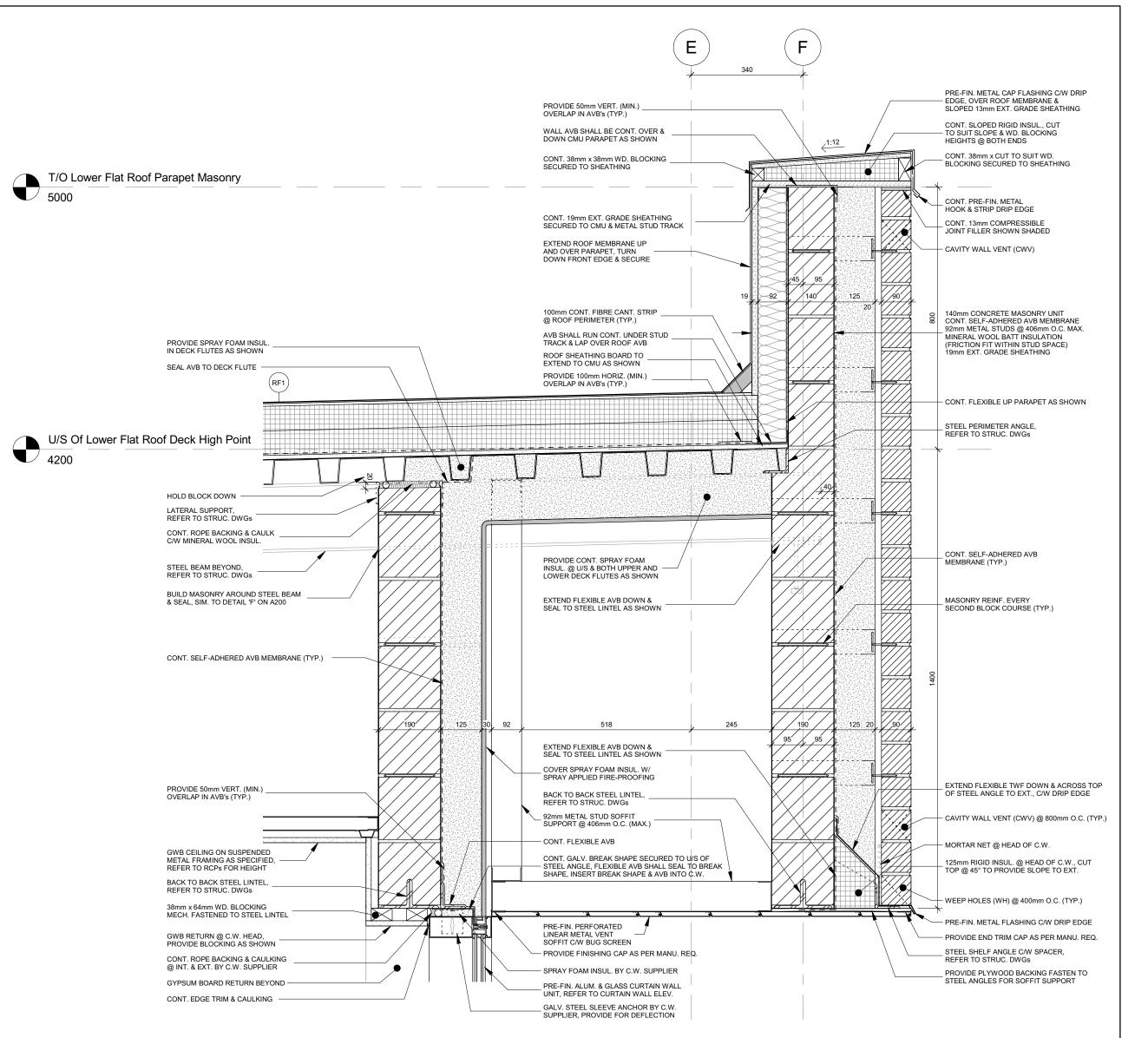
ROOF TOP UNIT PER MECH. DWGS.

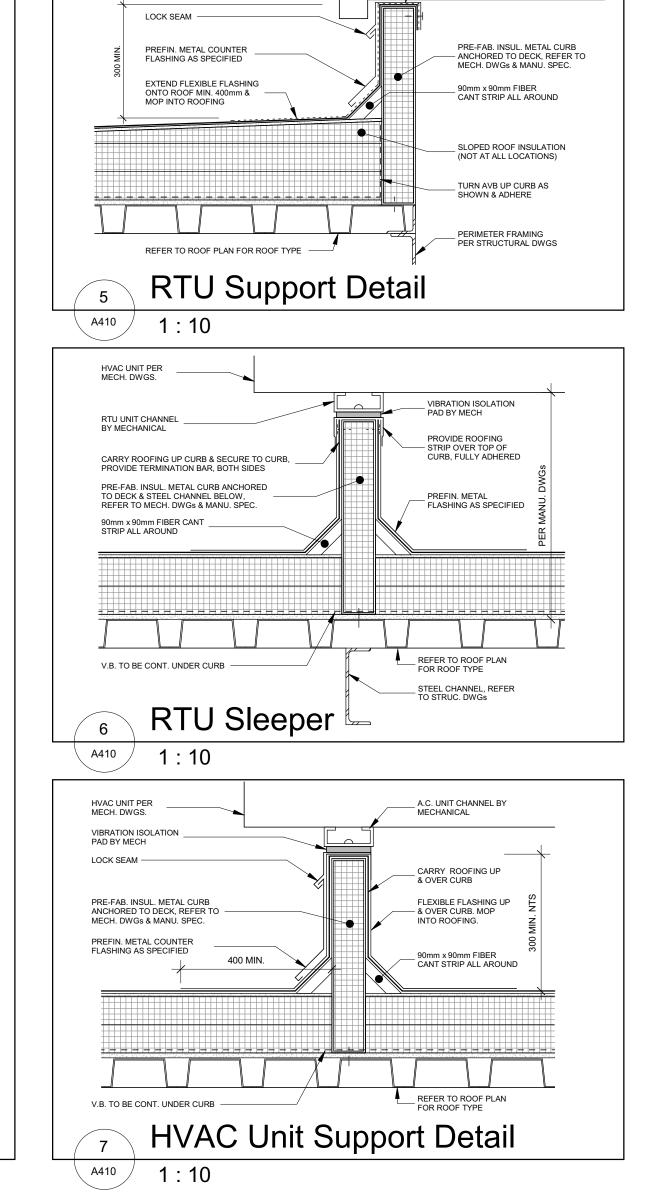
CARRY ROOFING UP & OVER CURB. SECURE ROOFING MEMBRANE & FLASHING WITH

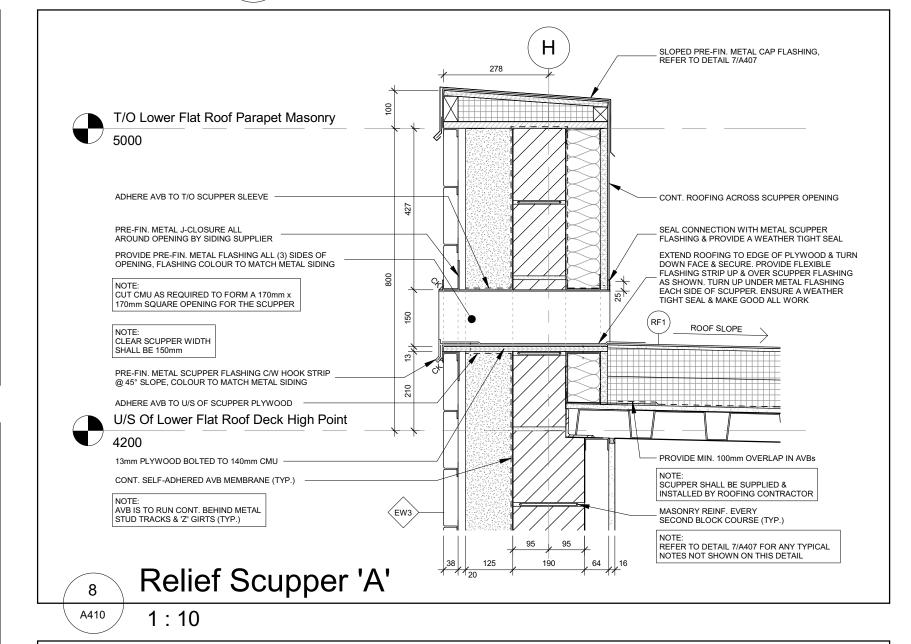
GASKETED FASTENERS PER MANUF. SPECS

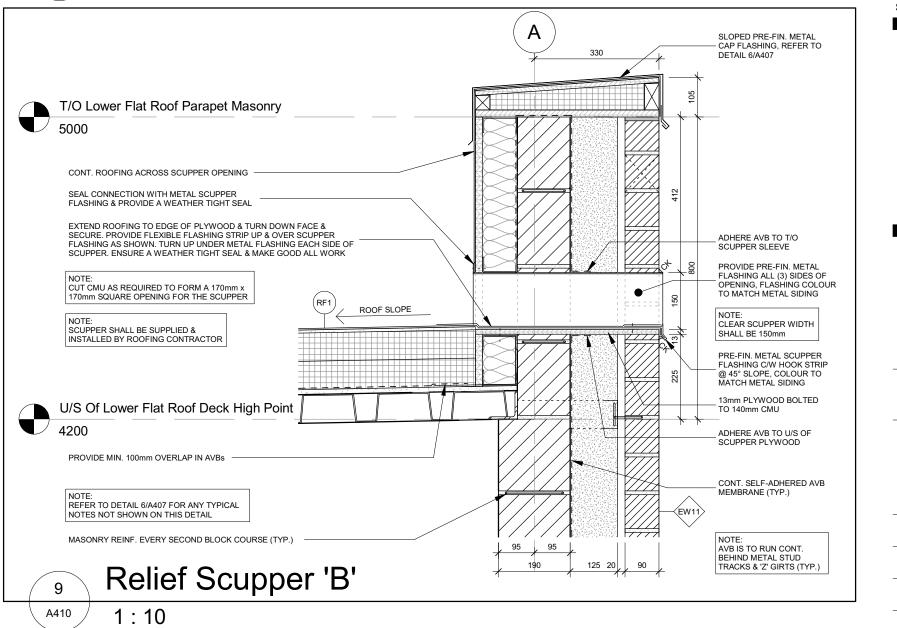
A410

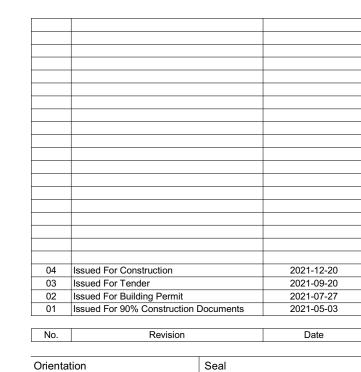












ntation

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title

Section Details

 Date
 2021-12-20
 Project No
 Drawing No

 Drawn by NL
 20019
 A410

 Scale
 1:10

Level 1 Floor Finishes Plan

1 A600





06	Issued For Construction	2021-12-20
05	Issued For Addendum #2	2021-10-25
04	Issued For Tender	2021-09-20
03	Issued For 90% Construction Documents	2021-05-03
02	Issued For 50% Construction Documents	2021-02-05
01	Issued For 100% Design Development	2021-01-19
No.	Revision	Date

Orientation



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Project Information

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City of Brampton Fire & Emergency Services

Drawing Title

Scale

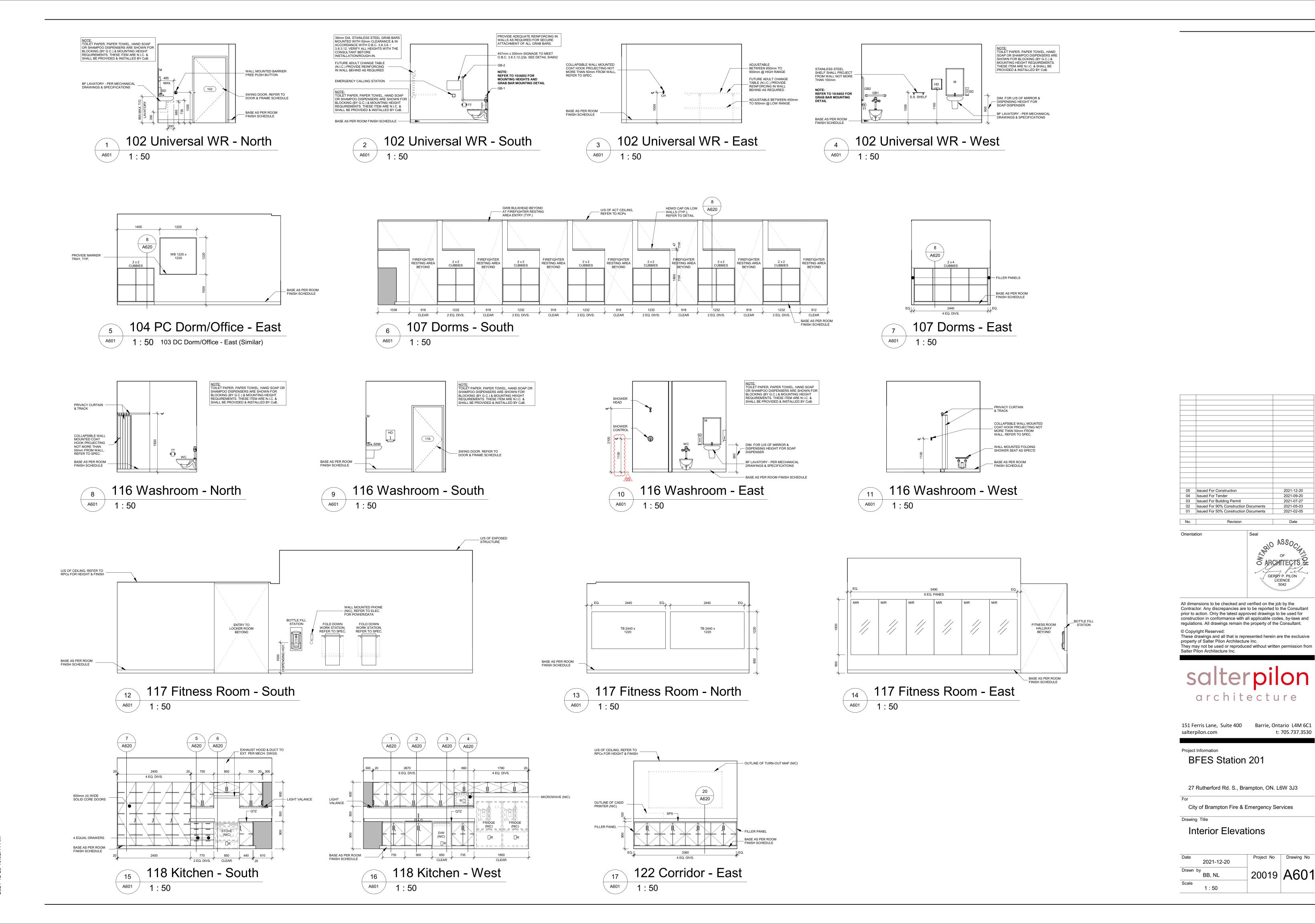
Level 1 Finishes Plan & Room Finish Schedule

Date 2021-12-20

Drawn by BB, JL 20

1:100

12-20 Project No Draw
20019



2021-12-20 20019 A601 BB, NL

Project No Drawing No

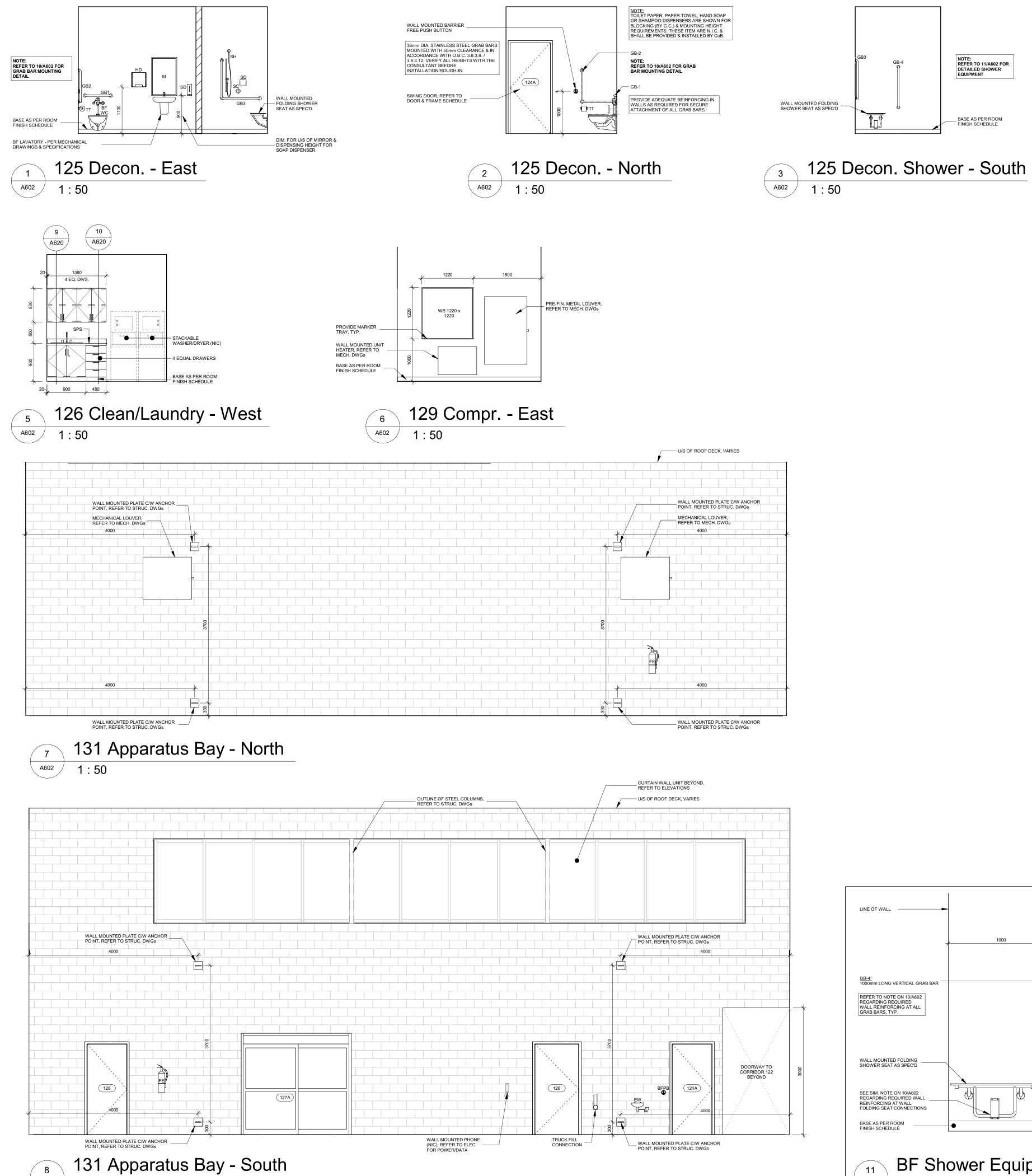
Barrie, Ontario L4M 6C1

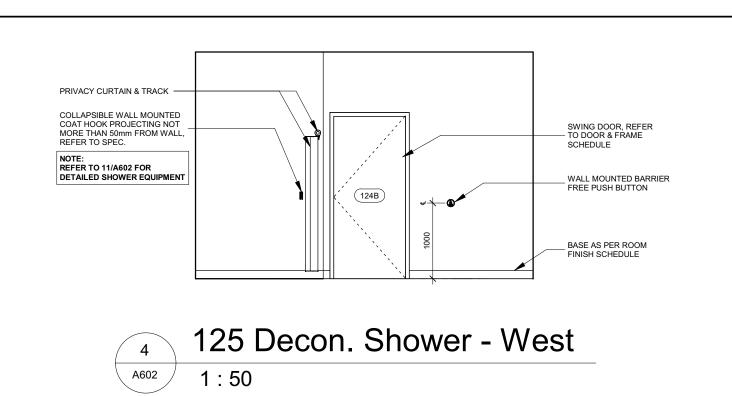
t: 705.737.3530

2021-12-20 2021-09-20

2021-07-27

2021-05-03 2021-02-05

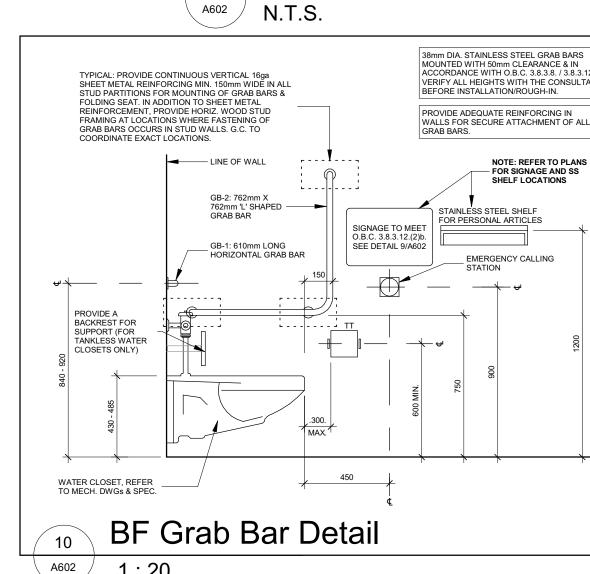


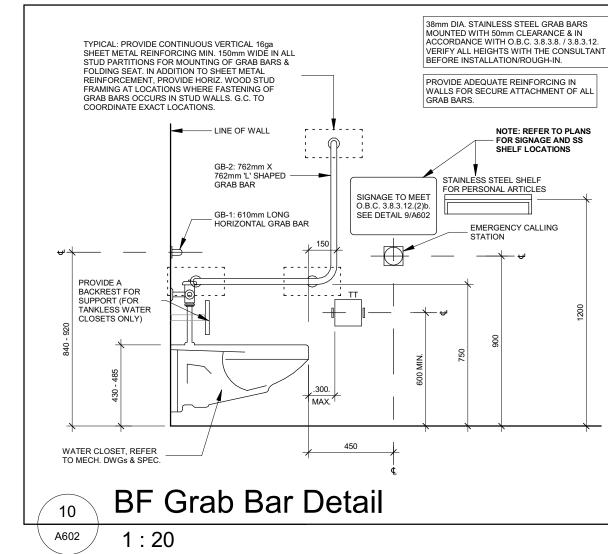


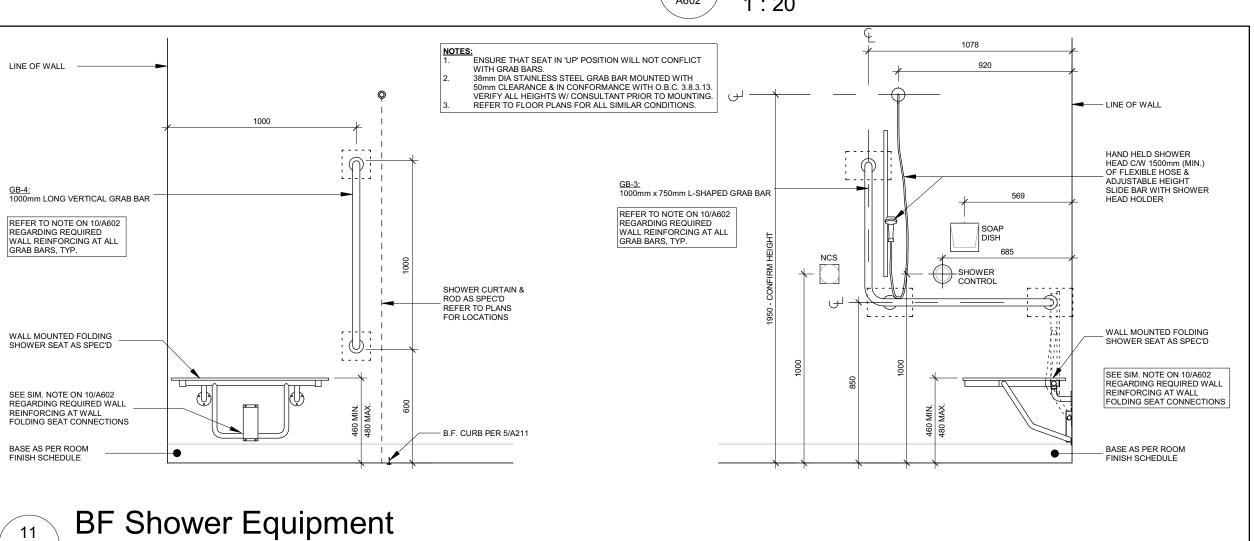
IN THE EVENT OF AN **EMERGENCY PUSH EMERGENCY BUTTON** AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE

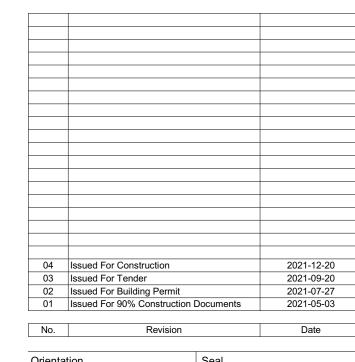
WALL SIGN GENERAL NOTES:

- ALL TEXT SHALL BE 'TIRESIAS SIGN FONT', CENTERED VERTICALLY AND HORIZONTALLY ON SIGN.
- 2. ALL TEXT SHALL BE 'RED' IN COLOUR AND 25mm HIGH.
- SIGN BODY SHALL BE WHITE RIGID PVC OR ACRYLIC AND ADHERED TO WALL WITH DOUBLE SIDED TAPE AND SILICONE ADHESIVE. 4. SIGN SHALL BE DESIGNED AND MOUNTED IN ACCORDANCE WITH O.B.C. 3.8.3.12.(2)b
- **Emergency Signage**











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Project Information BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

City of Brampton Fire & Emergency Services

Drawing Title **Interior Elevations**

As indicated

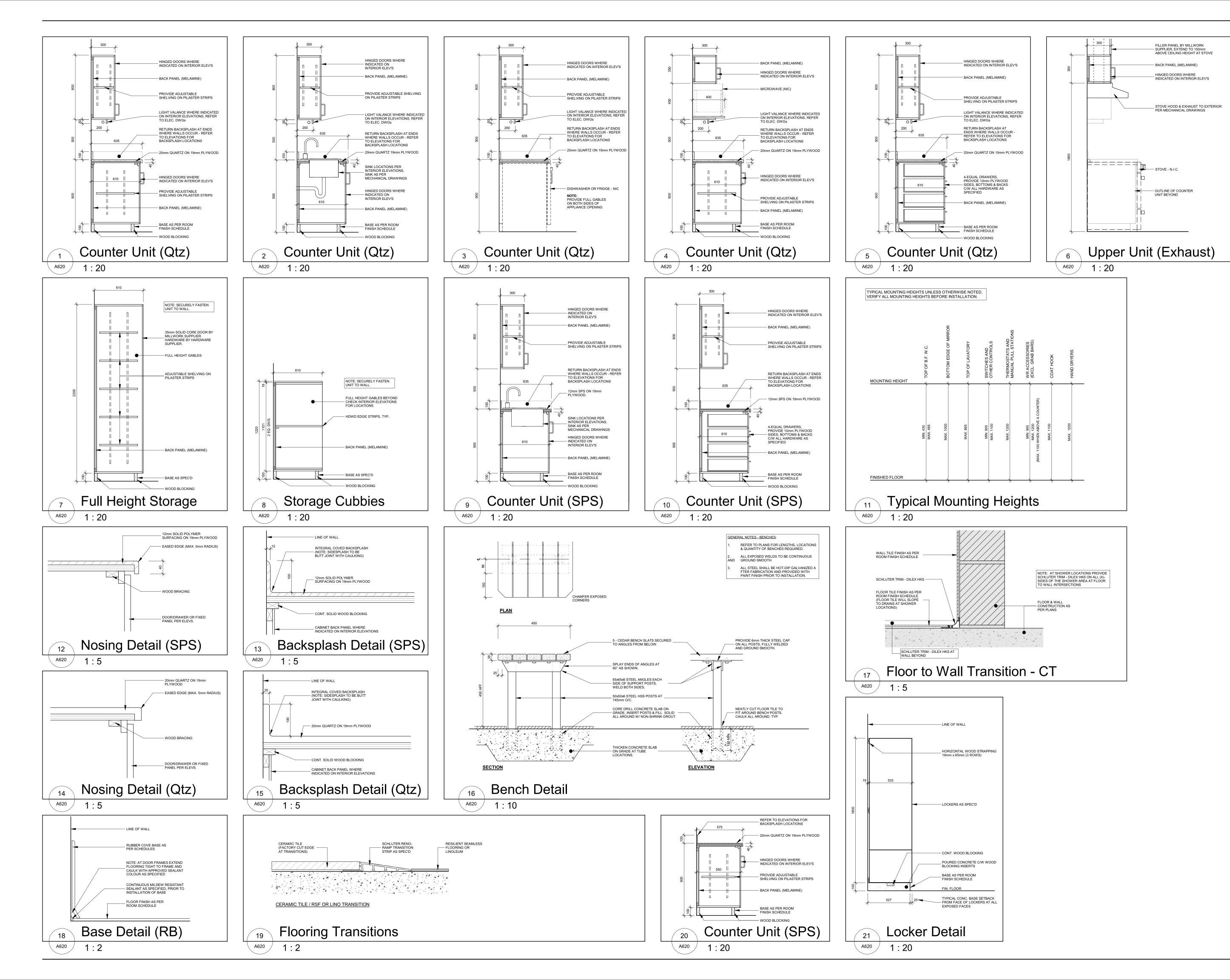
Scale

Project No Drawing No 2021-12-20 20019 A602 BB, NL

1:20

NOTE: REFER TO 11/A602 FOR DETAILED SHOWER EQUIPMENT

FINISH SCHEDULE



MILLWORK GENERAL NOTES:

CONTRACTOR TO SITE MEASURE ALL MILLWORK DIMENSIONS BEFORE

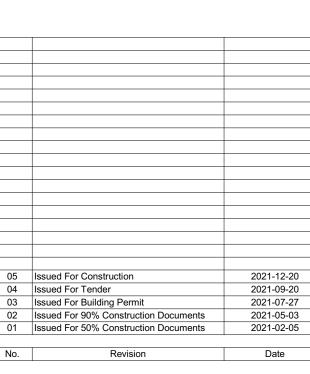
SHOP DRAWINGS FOR ALL MILLWORK TO BE PROVIDED TO CONSULTANT FOR APPROVAL PRIOR TO FABRICATION.

COORDINATE WIDTHS OF OPENINGS IN MILLWORK WITH APPLIANCE WIDTHS PRIOR TO FABRICATION. ADJUST MILLWORK TO SUIT.

COORDINATE ALL OUTLETS IN MILLWORK WITH MECHANICAL AND ELECTRICAL DRAWINGS.

PROVIDE IN WALL BLOCKING AS REQUIRED AT ALL MILLWORK

HARDWARE SHOWN FOR GRAPHICALLY PURPOSES ONLY. REFER TO SCHEDULES & SPECIFICATIONS.





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Project Information

BFES Station 201

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City of Brampton Fire & Emergency Services

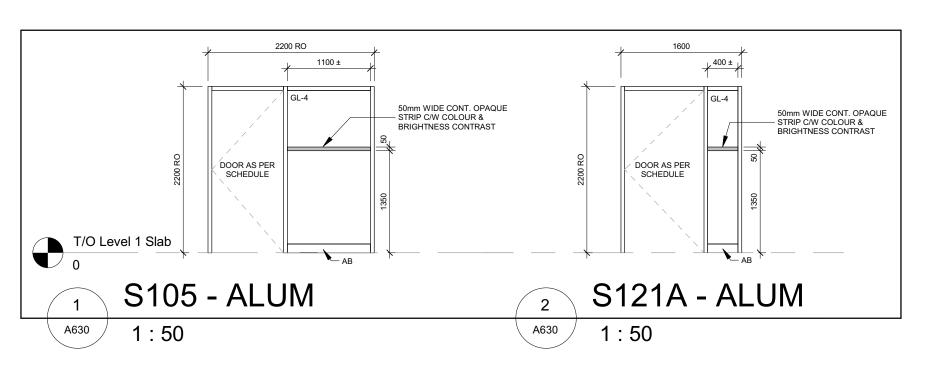
Drawing Title

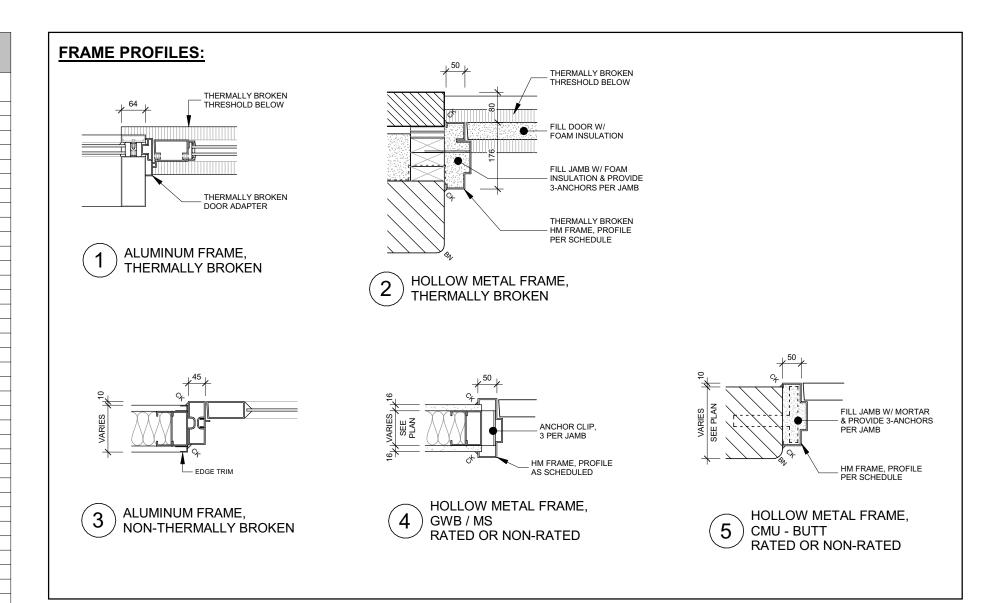
As indicated

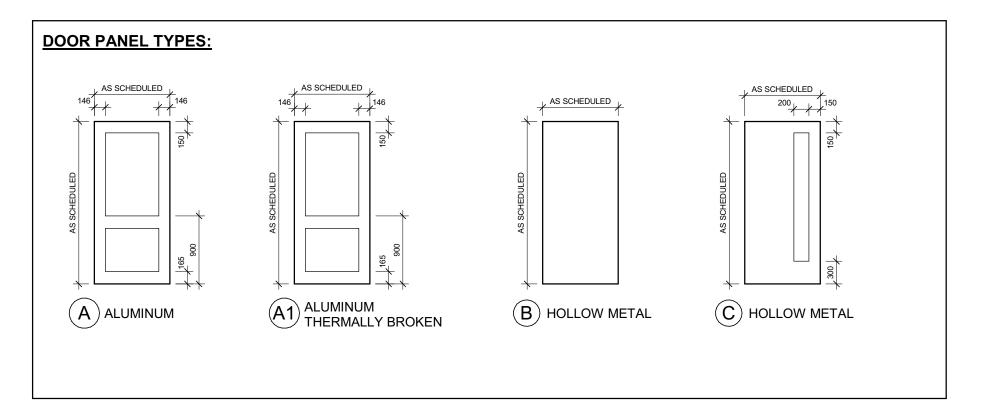
Millwork Sections & Misc Details

Project No Drawing No 2021-12-20 Drawn by 20019 A620 Scale

								Doc	or & F	rame	Schedule	
		DOOR PANEL FRAME										
NUMBER	Туре	SIZE (WxHxT)	Material	Finish	Glazing	FRR	Profile	Material	Finish	FRR	Hardware	REMARKS
101A	A1	1100 x 2150 x 57	AL	FF	GL-2	-	1	AL	FF	-	LOCKSET, PUSH/PULL, EDO, BFPB, EDS, EDC, EPR	
101B	С	1050 x 2150 x 45	HM	PT	GL-4	-	4	HM	PT	-	LOCKSET, PUSH/PULL, EDO, BFPB, EDS, EDC, EPR	
102	В	1050 x 2150 x 45	HM	PT	-	-	4	HM	PT	-	LOCKSET, EDS, EDO, BFPB, PTL, EMERGENCY ALARM	
103	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	PRIVACY, OHC	
104	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	PRIVACY, OHC	
105	Α	950 x 2150 x 45	AL	FF	GL-4	-	3	AL	FF	-	PASSAGE	
106	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE	
107	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	PASSAGE	
108	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	LOCKSET, EDS, EDC, EPR	
109	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	LOCKSET, OHC	
110	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	LOCKSET, EDS, EDC, EPR	
111	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	LOCKSET, EDS, EDC, EPR	
112	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
113	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PRIVACY	
114	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PRIVACY	
115	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PRIVACY	
116	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PRIVACY	
117	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE	
118	A1	1000 x 2150 x 57	AL	FF	GL-2	-	1	AL	FF	-	LOCKSET, EDS, EDC, EPR	
120A	В	950 x 2150 x 45	HM	PT	-	45 min	5	HM	PT	45 min	LOCKSET, EDS, EDC, EPR, OHC	
120B	В	1200 x 2150 x 45	HM	PT	-	-	2	HM	PT	-	LOCKSET, EDS, EDC, EPR	
121A	Α	1050 x 2150 x 45	AL	FF	GL-4	-	3	AL	FF	-		PASSAGE, PUSH/PULL, OHC
121B	A1	1100 x 2150 x 57	AL	FF	GL-2	-	1	AL	FF	-	LOCKSET, PUSH/PULL, EDS, EDC, EPR	
123	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	LOCKSET, OHC	
124A	В	950 x 2150 x 45	HM	PT	-	60 min	5	HM	PT	60 min	LOCKSET, EDS, EDO, BFPB, PTL, EMERGENCY ALARM	
124B	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	LOCKSET, EDS, EDO, BFPB, PTL, EMERGENCY ALARM	
125A	В	950 x 2150 x 45	HM	PT	-	60 min	5	HM	PT	60 min	PASSAGE, OHC	
125B	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
126	В	1050 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
127A	D	2500 x 2350 x 45	AL	FF	GL-4	-	3	AL	FF	-	POWER OPERATED SLIDING DOOR HRDWE	
127B	В	1050 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
128	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
129	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	LOCKSET, EDS, EDC, EPR, OHC	
130	В	950 x 2150 x 45	HM	PT	-	-	5	HM	PT	-	PASSAGE, OHC	
131A	В	950 x 2150 x 45	HM	PT	-	60 min	5	HM	PT	60 min	LOCKSET, EDS, EDC, EPR, OHC	
131B	В	950 x 2150 x 45	HM	PT	-	-	2	HM	PT	-	LOCKSET, EDS, EDC, EPR	
FD-1		4270 x 4270 x				-				-		FOURFOLD FIRE STATION DOOR AS SPECIFIED
FD-2		4270 x 4270 x				-				-		FOURFOLD FIRE STATION DOOR AS SPECIFIED
FD-3		4270 x 4270 x				-				-		FOURFOLD FIRE STATION DOOR AS SPECIFIED
FD-4		4270 x 4270 x				-				-		FOURFOLD FIRE STATION DOOR AS SPECIFIED
OH-1		4270 x 4270 x 35				-				-		HIGH SPEED OVERHEAD DOOR AS SPECIFIED
OH-2		4270 x 4270 x 35				-				-		HIGH SPEED OVERHEAD DOOR AS SPECIFIED
OH-3		4270 x 4270 x 35				-				-		HIGH SPEED OVERHEAD DOOR AS SPECIFIED
OH-4		4270 x 4270 x 35				-				-		HIGH SPEED OVERHEAD DOOR AS SPECIFIED







DOORS & FRAMES GENERAL NOTES:

- FOR DOOR & FRAME TYPES REFER TO SCHEDULES. FOR TYPICAL CONSTRUCTION DETAILS FOR DOORS REFER TO DRAWINGS.
- ALL HM FRAMES SET IN MASONRY TO BE FILLED SOLID WITH MORTAR UNLESS NOTED OTHERWISE.
- ALL EXTERIOR DOORS & FRAMES TO BE FILLED WITH INSULATION AS SPECIFIED. FOR GLASS TYPES REFER TO GLAZING SCHEDULE.
- DOOR & GLASS PROFILES & SIZES ARE SHOWN DIAGRAMMATIC ONLY. ACTUAL SIZES TO COMPLY WITH THE MAXIMUM LIMITS AS PERMITTED UNDER THE O.B.C. FOR INDIVIDUAL DOOR REQUIREMENTS.
- FOR METAL STUD SIZES AND GYPSUM BOARD THICKNESSES, REFER TO WALL TYPES LEGEND AND DETAIL DRAWINGS.
- FOR DOORS AND SCREENS WITH FULL HEIGHT GLAZING (NO HORIZONTAL MULLIONS) PROVIDE A 50mm WIDE OPAQUE FILM FOR THE WIDTH OF THE GLAZING MOUNTED HORIZONTALLY AT 1350mm 1500mm ABOVE FLOOR LEVEL PER O.B.C. 3.8.3.3.(15).

ABBREVIATIONS:

- BFPB BARRIER FREE PUSH BUTTON
 ED EXIT DEVICE
 EDC ELECTRONIC DOOR CONTACT
 EDO ELECTRONIC DOOR OPERATOR
 EDS ELECTRONIC DOOR STRIKE
 ELR ELECTRIC LATCH RETRACTION
 EPR ELECTRIC LATCH RETRACTION
 EPR ELECTRIC STRIKE
 FF FACTORY FINISHED
 HM HOLLOW METAL
 HMP HOLLOW METAL
 HMP HOLLOW METAL
 G INSULATED GLASS
 INS INSULATED DOOR
 OHC OVERHEAD CLOSER
 PT PAINT
 PTL PUSH TO LOCK
 RO ROUGH OPENING
 T THRESHOLD
 TB THERMALLY BROKEN FRAME
 TG TEMPERED GLASS
 W WEATHERSTRIPPING

Issued For Construction	2021-12-20
Issued For Tender	2021-09-20
Issued For Building Permit	2021-07-27
Issued For 90% Construction Documents	2021-05-03
Issued For 50% Construction Documents	2021-02-05
Revision	Date
	Issued For Building Permit Issued For 90% Construction Documents Issued For 50% Construction Documents



All dimensions to be checked and verified on the job by the Contractor. Any discrepancies are to be reported to the Consultant prior to action. Only the latest approved drawings to be used for construction in conformance with all applicable codes, by-laws and regulations. All drawings remain the property of the Consultant.

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Project Information

BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

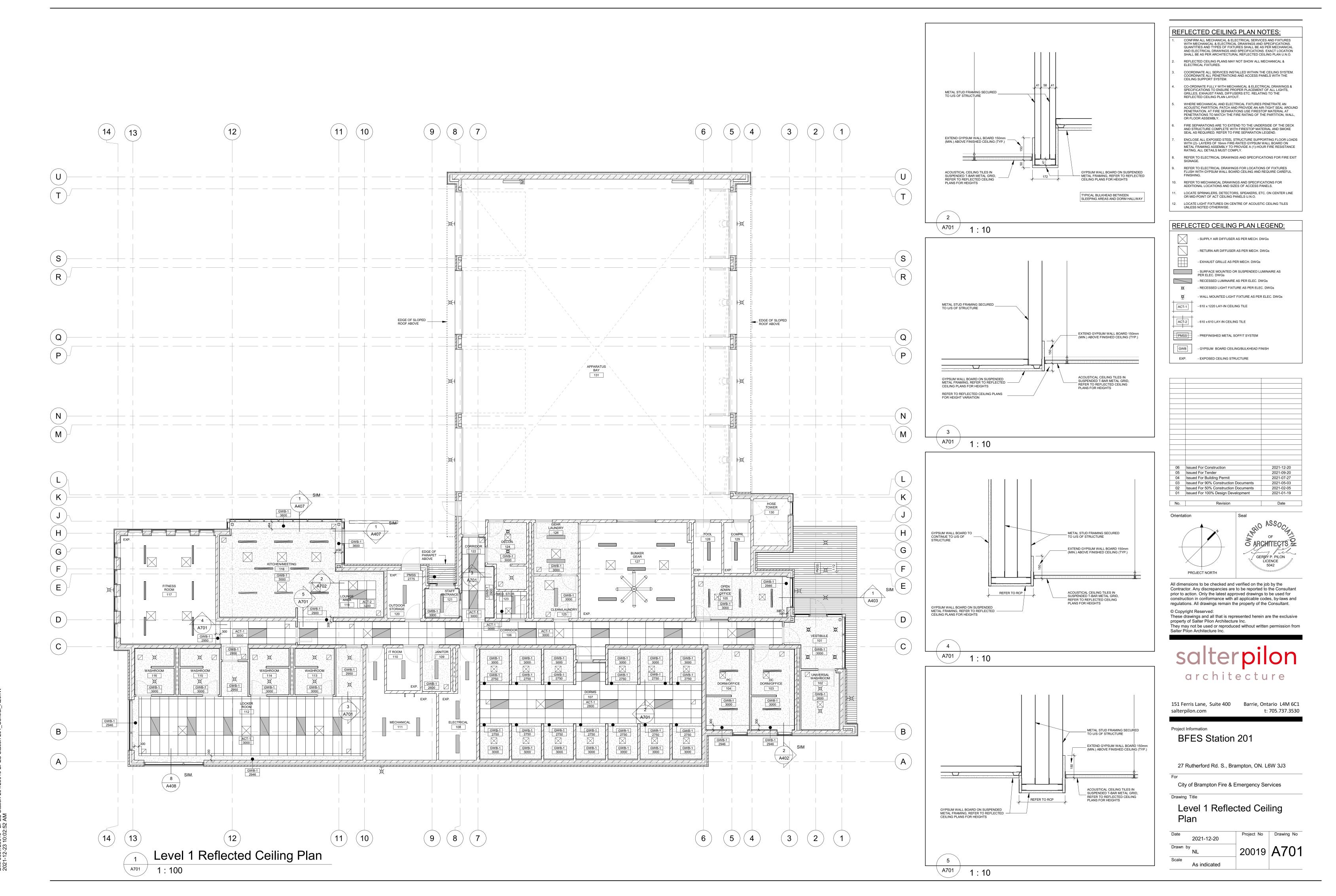
City of Brampton Fire & Emergency Services Drawing Title

Door & Frame Schedule and Interior Screen Elevations

2021-12-20 Drawn by BB, NL Scale

As indicated

t: 705.737.3530



M 360://20019 - BEES Station 201/20019 BEES Station 201 Cent

METAL STUD FRAMING SECURED
TO U/S OF STRUCTURE

EXTEND GYPSUM WALL BOARD 150mm
(MIN.) ABOVE FINISHED CEILING (TYP.)

ACQUISTICAL CEILING TILES IN
SUSPENDED 1-BAR METAL GRID,
REFER TO REFLECTED CEILING
PLANS FOR HEIGHTS

REPRAINING, REFER TO REFLECTED
CEILING PLANS FOR HEIGHTS

REFLECTED CEILING PLAN NOTES:

CONFIRM ALL MECHANICAL & ELECTRICAL SERVICES AND FIXTURES WITH MECHANICAL & ELECTRICAL DRAWINGS AND SPECIFICATIONS. QUANTITIES AND TYPES OF FIXTURES SHALL BE AS PER MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. EXACT LOCATION SHALL BE AS PER ARCHITECTURAL REFLECTED CEILING PLAN U.N.O. REFLECTED CEILING PLANS MAY NOT SHOW ALL MECHANICAL & ELECTRICAL FIXTURES.

COORDINATE ALL SERVICES INSTALLED WITHIN THE CEILING SYSTEM.
 COORDINATE ALL PENETRATIONS AND ACCESS PANELS WITH THE
 CEILING SUPPORT SYSTEM.

CEILING SUPPORT SYSTEM.

4. CO-ORDINATE FULLY WITH MECHANICAL & ELECTRICAL DRAWINGS & SPECIFICATIONS TO ENSURE PROPER PLACEMENT OF ALL LIGHTS, GRILLES, EXHAUST FANS, DIFFUSERS ETC. RELATING TO THE REFLECTED CEILING PLAN LAYOUT.

REFLECTED CEILING PLAN LAYOUT.

WHERE MECHANICAL AND ELECTRICAL FIXTURES PENETRATE AN ACOUSTIC PARTITION, PATCH AND PROVIDE AN AIR-TIGHT SEAL AROUNE PENETRATION. AT FIRE SEPARATIONS USE FIRESTOP MATERIAL AT PENETRATIONS TO MATCH THE FIRE RATING OF THE PARTITION, WALL, OR ELOOP ASSEMBLY.

FIRE SEPARATIONS ARE TO EXTEND TO THE UNDERSIDE OF THE DECK AND STRUCTURE COMPLETE WITH FIRESTOP MATERIAL AND SMOKE SEAL AS REQUIRED. REFER TO FIRE SEPARATION LEGEND.

ENCLOSE ALL EXPOSED STEEL STRUCTURE SUPPORTING FLOOR LOADS WITH (2)- LAYERS OF 16mm FIRE-RATED GYPSUM WALL BOARD ON METAL FRAMING ASSEMBLY TO PROVIDE A (1)-HOUR FIRE RESISTANCE RATING, ALL DETAILS MUST COMPLY.

RATING, ALL DETAILS MUST COMPLY.

REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR FIRE EXIT SIGNAGE.

FLUSH WITH GYPSUM WALL BOARD CEILING AND REQUIRE CAREFUL FINISHING.

D. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL LOCATIONS AND SIZES OF ACCESS PANELS.

ADDITIONAL LOCATIONS AND SIZES OF ACCESS PANELS.

LOCATE SPRINKLERS, DETECTORS, SPEAKERS, ETC. ON CENTER LINE OR MID-POINT OF ACT CEILING PANELS U.N.O.

 LOCATE SPRINKLERS, DETECTORS, SPEAKERS, ETC. ON CENTER LIN OR MID-POINT OF ACT CEILING PANELS U.N.O.
 LOCATE LIGHT FIXTURES ON CENTRE OF ACOUSTIC CEILING TILES UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND:

- SUPPLY AIR DIFFUSER AS PER MECH. DWGs
- RETURN AIR DIFFUSER AS PER MECH. DWGs

- EXHAUST GRILLE AS PER MECH. DWGs

- SURFACE MOUNTED OR SUSPENDED LUMINAIRE AS PER ELEC. DWGs

- RECESSED LUMINAIRE AS PER ELEC. DWGs

- WALL MOUNTED LIGHT FIXTURE AS PER ELEC. DWGs

- RECESSED LIGHT FIXTURE AS PER ELEC. DWGs

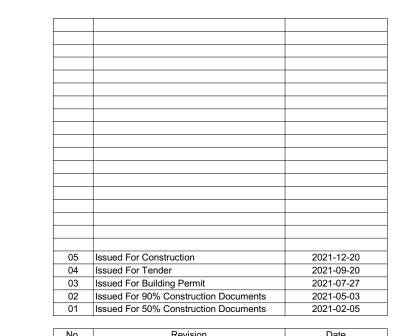
- 610 x 1220 LAY-IN CEILING TILE

ACT-2 - 610 x 610 LAY-IN CEILING TILE

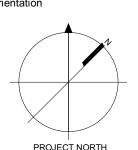
- PREFINISHED METAL SOFFIT SYSTEM

GWB - GYPSUM BOARD CEILING/BULKHEAD FINISH

EXP. - EXPOSED CEILING STRUCTURE



Orientation



GERRY P. PILON
LICENCE
5042

and verified on the job by the

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BFES Station 201

27 Rutherford Rd. S., Brampton, ON. L6W 3J3

or
City of Brampton Fire & Emergency Services

Drawing Title

Upper Apparatus Bay Reflected Ceiling Plan

le As indicated