



PROCUREMENT SERVICES

**CITY OF SURREY, SURREY CITY HALL
13450 – 104 Avenue, Surrey, B.C., V3T 1V8
Tel: 604-590-7274
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ADDENDUM No. 6

REQUEST FOR QUOTATIONS No.:	1220-040-2024-045
TITLE:	TENANT IMPROVEMENTS OF BRIDGEVIEW CHILDCARE CENTRE
ADDENDUM ISSUE DATE:	SEPTEMBER 11, 2024
REVISED DATE:	PREFER TO RECEIVE SUBMISSION ON OR BEFORE SEPTEMBER 13, 2024

INFORMATION FOR CONTRACTORS

Contractors are advised that Addendum No. 6 to 1220-040-2024-045 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Contractors for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractors or any sub-contractor not being familiar with this addendum. This Addendum No. 6 contains ninety (90) pages.

CLARIFICATIONS:

- 1. Drawings and Specifications contained in City of Surrey Addendum No. 3 and Addendum No. 4 may be missing headers and red revision bubbles. Addendum No. 6 is hereby issued with revised Drawings and Specifications.**

For clarity, only headers and red revision bubbles are missing. Information contained in the Drawings and Specifications issued for Addendum No. 3 and Addendum No. 4 are the same as information in Addendum No. 6.

Please see revised Drawings and Specifications on this Addendum #6:

a) SCHEDULE B – APPENDIX 2 – SUPPLEMENTARY SPECIFICATIONS (PROJECT)

Add:

- **Addendum #1 Schedule B - Appendix 2-A Contract Drawings [Architectural, Electrical, Mechanical, Structural]**
- **Addendum #2 Schedule B - Appendix 2-A Contract Drawings [Electrical]**
- **Addendum #2 Schedule B - Appendix 2-A Contract Drawings [Architectural]**
- **Addendum #3 Schedule B - Appendix 2-A Contract Drawings [Architectural, Mechanical]**
- **Acoustical Panel Ceilings**
- **GE Appliances – Refrigerators Owner’s Manual & Installation Instructions**

2. See additional information to this Addendum No. 6.

Add:

- **AES Electrical Tender Addendum No. 03.**

All Addenda will become part of the Contract Documents.

- END OF ADDENDUM -

Addendum No. 1

Date Out:	August 21st, 2024
Project Name:	Bridgeview Metis Daycare
Project Number:	2315
Client:	City of Surrey
Attention:	Carlos Aller
Number of Pages:	39

This addendum is issued after the tendering posting date but prior to start of construction. It is to revise the tender/contract documents, and as such is part of those documents; the value of all items shall be included in the tender. After acceptance of a tender, claims for cost will not be considered by reason of failure by the bidder to have read the addenda. It is the responsibility of the general contractor to distribute this addendum to all bidders.

ARCHITECTURAL:

1.0 Sheet A003:

1.1 Replace pocket door Type-C with Sliding Door. Refer to section 08 34 00.

2.0 Add Hardware Groups Schedule to project specifications. See attached.

3.0 Add Specifications 08 34 00 – Special Function Doors. See attached.

4.0 Sheet A101:

4.1 Refer to drawing note: PLAYGROUND UPGRADES TO SITE (NOT INCLUDED IN THIS PROJECT SCOPE)

5.0 Sheet A201:

1.1 Refer to drawing note: WOOD PANEL TO MATCH EXISTING GYMNASIUM WOOD VENEER PANEL, SEE DETAIL 3/A 7.01

6.0 Sheet A301:

6.1 Note 3 has been removed: "Refer to Fire protection Drawings for sprinkler head locations." The project does not have sprinklers, therefore no need of Fire protection Drawings.

7.0 Sheet A804:

7.1 Replace note 11 with the following: "APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS."

8.0 Add smoke detector to existing Communication Room. Refer to Electrical Addendum #1 attached.

9.0 Per section 10 14 00 Signage:

9.1 Contractor should provide a cash allowance of \$2,500.00 + GST for signage and graphics.

10.0 Replace section 10 21 13 Toilet Compartments from Specifications with attached. (10 21 13 – Toilet Compartments – Addendum 1)

STRUCTURAL:

11.0 Replace Structural Drawings with attached. (Re-Issued for Permitting Purposes) June 25/24

ELECTRICAL:

12.0 Refer to Electrical Tender Addendum No. 01 attached.

MECHANICAL:

Q11. Please clarify, Ainsworth is the base building controls contractor. There is currently a Delta Controls system installed by Ainsworth.

A11. AME: Delta Controls has been rebranded to Ainsworth. Delta Controls = Ainsworth.

Q12. What new equipment is controlled or monitored by the DDC.

A12. AME: Please refer to below.

- **Split System**
 - Monitored
- **Energy Recovery Ventilator**
 - Controlled
- **Exhaust Fans**
 - Controlled
- **Force Flow Heaters**
 - Monitored
- **Electric Baseboard Heaters**
 - Monitored
- **Domestic Hot Water Tank & Recirculation Pump Monitored**



Addendum No. 1

A handwritten signature in black ink, appearing to be 'SB' followed by a flourish.

Date: August 21st, 2024
Sarah Bjornson Architect AIBC

#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.03.02	ISSUED FOR TENDER
3	2024.05.15	ADDENDUM #1

INTERIOR WALLS

TAG	ASSEMBLY	CONSTRUCTION	STC	FRR	ULC REFERENCE
W1		INTERIOR PARTITION • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	46 STC	N/A	N/A
W2		INTERIOR PARTITION (HOUR RATED) • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	46 STC	45 MIN FRR EXISTING	W454
W3		INTERIOR PARTITION (HOUR RATED) • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	46 STC	1 HR FRR EXISTING	W453
W4		INTERIOR PARTITION • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	51 STC	N/A	N/A
W5		INTERIOR PARTITION (HOUR RATED) • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	51 STC	45 MIN FRR EXISTING	W454
W6		INTERIOR PARTITION (HOUR RATED) • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	51 STC	1 HR FRR EXISTING	W453
W7		INTERIOR PARTITION • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	50 STC	N/A	N/A
W8		INTERIOR PARTITION (HOUR RATED) • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	50 STC	45 MIN FRR EXISTING	W454
W9		INTERIOR PARTITION • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	N/A	N/A	N/A
W10		INTERIOR PARTITION • 12mm GYP BOARD • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.) • 12mm STC 1/2 GYP BOARD (REF. TO STRUCT.)	N/A	N/A	N/A

WALL ASSEMBLIES GENERAL NOTES

- ALL ASSEMBLIES AS PER STRUCTURE, TYP.

CEILING

TAG	ASSEMBLY	CONSTRUCTION
C1		ACOUSTIC CEILING TILE • STEEL SUSPENSION • GRID SYSTEM • REFER TO TYP FOR ACT TYPE ACOUSTIC CEILING PANELS CW SUSPENDED T-Bar SYSTEM **HOLD-DOWN CLIPS FOR CAT AREAS, REFER TO SPECIFICATIONS
C2		GYPSUM BOARD CEILING • 92 STEEL STUDS @ 600 O.C. • 15mm TYPE 'X' GWB
C3		PERFORATED GYPSUM BOARD CEILING CLOUD • 92 STEEL STUDS @ 600 O.C. • 13mm GYPSUM BOARD
C4		WOOD SLAT PANELS (LINEAR WOOD CEILING SUSPENSION SYSTEM) • 92 STEEL STUDS @ 600 O.C. • SUPPORT SYSTEM • 400mm INSULATION • WOOD SLATS

FINISH SCHEDULE LEGEND

- RF RESILIENT VINYL SHEET FLOORING (REFER TO FINISH PLAN AND SPECS. FOR TYPE AND COLOUR)
- TL TILE (SEE REF OR TO FINISH PLAN ELEVATIONS AND SPECS. FOR COLOURS AND PATTERNS)
- PAINT (REFER TO INTERIOR ELEVATIONS AND SPECS. FOR COLOURS)
- FRP FIBREGLASS REINFORCED PLASTIC (REFER TO INTERIOR ELEVATIONS AND SPECS.)
- RR RUBBER RAISE (REFER TO INTERIOR ELEVATIONS AND SPECS.)
- CB COVER BASE (GOVERN WITH FLOOR FINISH OF THE ROOM)
- ACT ACOUSTIC TILE CEILING (REFER TO RCP AND SPECS.)
- GWB GYPSUM WALL BOARD (REFER TO WALL ASSEMBLIES, INTERIOR ELEVATIONS, AND SPECS.)

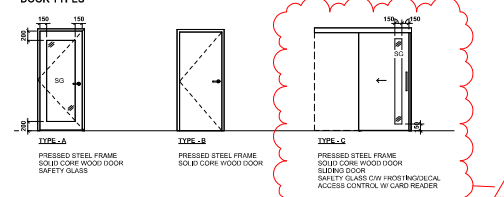
DOOR AND FRAME SCHEDULE

#	FROM ROOM	TO ROOM	DOOR STYLE	DIMENSIONS		F.R.R.	DOOR		FRAME		COMMENTS
				WIDTH	HEIGHT		MATERIAL	FINISH	MATERIAL	FINISH	
D101	EXISTING CORRIDOR	IMP'S OFFICE	C	1029	2121		SCW	CLEAR	PSF	PTD	GLAZING FILM
D102	EXISTING CORRIDOR	POS DESK	C	1029	2121		SCW	CLEAR	PSF	PTD	GLAZING FILM
D103	EXISTING CORRIDOR	IMP'S STAFF ROOM	B	915	2135		SCW	CLEAR	PSF	PTD	
D104	EXISTING CORRIDOR	IMP'S OFFICE	A	915	2135		SCW	CLEAR	PSF	PTD	
D105	EXISTING CORRIDOR	IMP'S STAFF ROOM	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D106	EXISTING CORRIDOR	IMP'S OFFICE	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D107	EXISTING CORRIDOR	TODDLER PROGRAM	A	915	2135	45 MIN	SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D108	EXISTING CORRIDOR	TODDLER PROGRAM	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D109	EXISTING CORRIDOR	COVER 3'S PROGRAM	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D110	EXISTING CORRIDOR	JANITOR'S CLOSET	B	915	2135	45 MIN	SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D111	TODDLER PROGRAM	TODDLER WASHROOM	N/A	1300	2185						WALL OPENING
D112	OPEN	COVER 3'S PROGRAM	N/A	1250	2185						WALL OPENING
D113	OPEN	INFANT PROGRAM	N/A	1300	2185						WALL OPENING

DOOR HARDWARE SCHEDULE

#	FROM ROOM	TO ROOM	HARDWARE																				
			HINGE	OFFICE SLID (AO SYSTEMS)	CLASSROOM SECURITY	STOREROOM LOCK	PRIVACY LOCK	MORTISE CYLINDER	OVERHEAD STOP	SURFACE CLOSER	WALL STOP	ELECTRIC STRIKE	SURFACE AUTO OPERATOR	ACTUATOR	WICK PLATE	GASKETING	DOOR BOTTOM	WIRE HARNESS	KEY SWITCH	CARD READER	POWER SUPPLY		
D101	EXISTING CORRIDOR	IMP'S OFFICE		X								X											
D102	EXISTING CORRIDOR	POS DESK		X								X											
D103	EXISTING CORRIDOR	IMP'S STAFF ROOM	X	X	X						X												X
D104	EXISTING CORRIDOR	IMP'S OFFICE	X	X	X						X												
D105	EXISTING CORRIDOR	UNIVERSAL WC	X	X	X						X												
D106	EXISTING CORRIDOR	IMP'S STAFF ROOM	X	X	X						X												
D107	EXISTING CORRIDOR	TODDLER PROGRAM	X	X	X						X												
D108	EXISTING CORRIDOR	TODDLER PROGRAM	X	X	X						X												
D109	EXISTING CORRIDOR	COVER 3'S CLOSET	X	X	X						X												
D110	EXISTING CORRIDOR	JANITOR'S CLOSET	X	X	X						X												
D111	TODDLER PROGRAM	TODDLER WASHROOM				X																	
D112	OPEN	COVER 3'S PROGRAM																					
D113	OPEN	INFANT PROGRAM																					

DOOR TYPES



DOOR SCHEDULE GENERAL NOTES

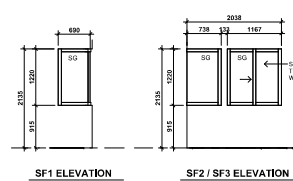
- DOOR SCHEDULE AND HARDWARE SCHEDULE TO BE READ IN CONJUNCTION. REFER TO DOORWARE FOR COMPLETE SCHEDULE. GO TO QUERY ANY DISCREPANCIES.
- DOOR FRAME FINISH TO BE PTD (UNLESS REFER TO SPECS).
- DOOR PANEL TO BE CLEAR FINISHED UNLESS REFER TO SPECS.
- VINYL SAFETY FILM TO PROVIDE 50% PRACTY PROTECTING AND MEET BCRC REQUIREMENTS (3.3.1.19). FINL DESIGN TBD.

DOOR SCHEDULE LEGEND

- PSF PRESSTO STEEL FRAME
- PTD PAINTER FINISH
- SCW SOLID CORE WOOD DOOR
- SG SAFETY GLASS

STOREFRONT SCHEDULE

TYPE MARK	COUNT	COMMENTS
SF1	1	SEALONE BUTT JOINT AT CORNER
SF2	1	SEALONE BUTT JOINT AT CORNER
SF3	1	SEALONE BUTT JOINT AT CORNER



WINDOW SCHEDULE LEGEND

- ALL DIMENSIONS TO ROUGH OPENING UNLESS NOTED.
- ALL DIMENSIONS TO MEET BCRC LOAD REQUIREMENTS FOR GUARDS (#1.15.14).

WINDOW SCHEDULE ABBREVIATIONS

- FILM SAFETY FILM (DECAL)
- G GLAZING
- L LOWRISE
- OPD OPERNER - GLAZING
- OPC-SCG OPERNER - SECURITY GLAZING
- SCG-FLM SECURITY GLAZING WITH SAFETY FILM DECAL
- SG GLAZING - SAFETY SPANDREL
- SPAN SPAN

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR MATERIAL	WALLS					CEILING			REMARKS
			N	E	S	W	FIELD	WALL BASE	MATERIAL	FINISH	
101	EXISTING CORRIDOR	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
101	IMP OFFICE	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
102A	POS DESK	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
103	POS OFFICE	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
103	IMP STAFF ROOM	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
104	UNIVERSAL W.C.	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
105	UNIVERSAL W.C.	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
106A	INFANT PROGRAM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
106B	INFANT PROGRAM	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
106C	BOOKCASE	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
107	TODDLER PROGRAM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
107A	TODDLER WASHROOM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
107B	NAP	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
108A	COVER 3'S PROGRAM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
108B	COVER 3'S WASHROOM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
108C	COVER 3'S WASHROOM	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
109	JANITOR'S CLOSET	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	

Metric
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Report inaccuracies and omissions to the consultant for clarification before commencing with the work.

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Owner
City of Surrey

Consultants
Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale

Project No.: 2315

Bridgeview Metis Daycare

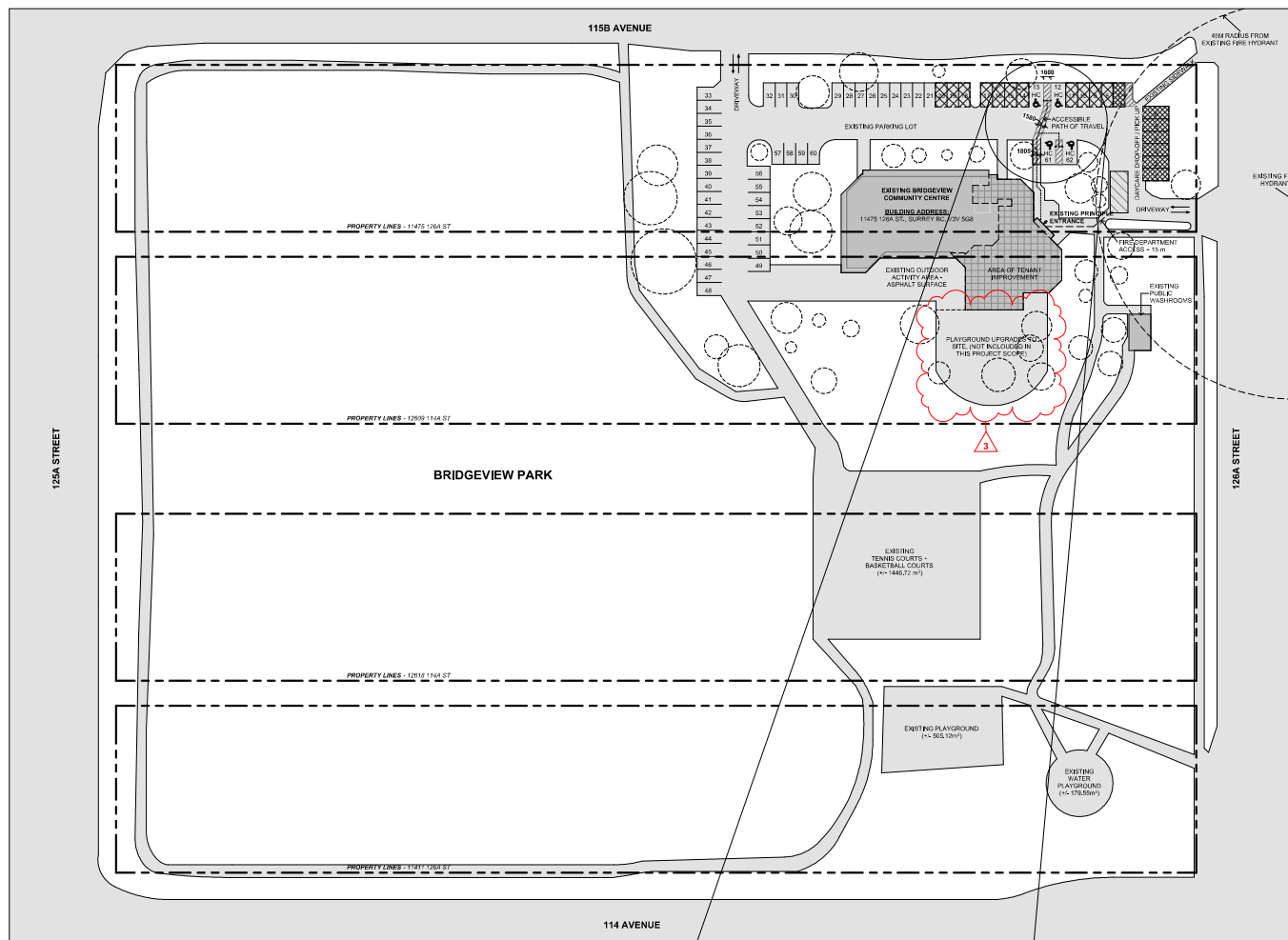
11475 126A St, Surrey, BC
V3V 5G8

SCHEDULES + ASSEMBLIES

A0.03

Scale: As Indicated
Plot Date: 8/21/2024 1:53:34 PM

Issues/Revisions		
#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.03.02	ISSUED FOR TENDER
3	2024.05.15	ADDENDUM #1



SITE PLAN GENERAL NOTES

- EXISTING PARKING LOT (PAVED) INCLUDING DRIVEWAYS TO REMAIN.
- EXISTING PARKING SPACES TO BE RE-ALLOCATED AS INDICATED FOR CHILD CARE USE.
- ALL OTHER EXISTING PARKING SPACES TO REMAIN AS IS (UTILIZED BY COMMUNITY CENTRE).
- ALL EXISTING TREES, GRASS AREAS, AND HARDSCAPE AS WELL AS CONCRETE, SEWER, AND ASPHALT PARKING TO REMAIN AS IS.
- REFER TO PARKS FOR OUTDOOR PLAY REQUIREMENTS

SITE PLAN LEGEND

- EXISTING BUILDINGS TO REMAIN WITH NO RENOVATIONS
- AREA OF TENANT IMPROVEMENT WITHIN EXISTING BUILDING
- CHILD DROP-OFF PARKING SPACES
- DAY CARE STAFF PARKING SPACES
- ACCESSIBLE PARKING SPACES (EXISTING)
- EXISTING TREES (TO REMAIN)
- PROPERTY LINES

ZONING BYLAW REVIEW:

Off Street Parking and Loading/Unloading

Staff:
 Infant Program (12 infants) 3 Staff minimum,
 Toddler Program (17 children) 3 Staff minimum,
 Older 5+ Program (24 children) 3 Staff minimum,
 HubSite Manager and Support Staff: Up to 7.
 Total staff (maximum case scenario) = 16 staff
 (Total of 40 children - As per child care licensing requirements)
 1/15 parking spaces per licensed child for drop-off
 1/2 parking spaces per licensed staff member
 Parking Required: 7
 Parking Proposed: 7

1/10 parking spaces per staff member (16 staff members)
 Parking Required: 11
 Parking Proposed: 11

Recreational:
 Gymnasium: 435 sqm
 Kitchen: 28 sqm
 Office: 7 sqm
 Total area = 445 sqm
 1/1 parking spaces per 100 sqm of floor area
 Parking Required: 16
 Parking Proposed: 16

TOTAL PARKING REQUIRED: 34 stalls
TOTAL PARKING EXISTING: 62 stalls
HIC PARKING PROVIDED: 4 (of 62) stalls
 Bicycle parking: not required.

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Consultants
 Alesator Engineering Ltd.
 AME Group
 AES Engineering Ltd.



EXISTING PARKING LOT
 (@ PEDESTRIAN WALKWAY TO PRINCIPLE ENTRANCE)



Project No: 2315

**Bridgeview Metis
Daycare**

11475 126A St, Surrey, BC
V3V 5G8

SITE PLAN

A1.01

Scale: As Indicated

Plot Date: 8/21/2024 1:53:36 PM

Issued/Revisions		
#	Date	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.07.05	RE-ISSUED FOR BP
3	2024.08.02	ISSUED FOR TENDER
4	2024.08.15	ADDENDUM #1

FLOOR PLAN GENERAL NOTES

- DIMENSIONAL STRING TO FACE OF DRYWALL UNLESS NOTED OTHERWISE.
- PROVIDE BLOCKING AT ALL MILLWORK PARTITIONS, WALL HUNG EQUIPMENT, ACCESSORIES, FIXTURES, GRAB BARS, ETC.

FLOOR PLAN LEGEND

- EXISTING WALL
- NEW WALL
- EXISTING COLUMN (EXACT LOCATION TO BE SITE CONFIRMED)
- EXISTING FIRE SEPARATION 60 MIN. F.R.R.
- FIRE SEPARATION WITH 45 MIN. F.R.R.
- FIRE SEPARATION WITH 60 MIN. F.R.R.
- FIRE SEPARATION WITH 45 MIN. F.R.R.
- CRAWL SPACE ACCESS HATCH

FLOOR PLAN KEYNOTES

- WALL TO BE FLUSH WITH EXISTING WALL
- ALUM WALL WITH BREAK IN EXTERIOR WINDOWS
- LOCATION OF EXISTING CRAWL SPACE ACCESS HATCH (TO REMAIN)
- LOCATION OF EXISTING CRAWL SPACE ACCESS HATCH (TO RELOCATE)
- LOCATION OF RELOCATED CRAWL SPACE ACCESS HATCH

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AES Engineering Ltd.

Seal

Project No: 2315

Bridgeview Metis Daycare

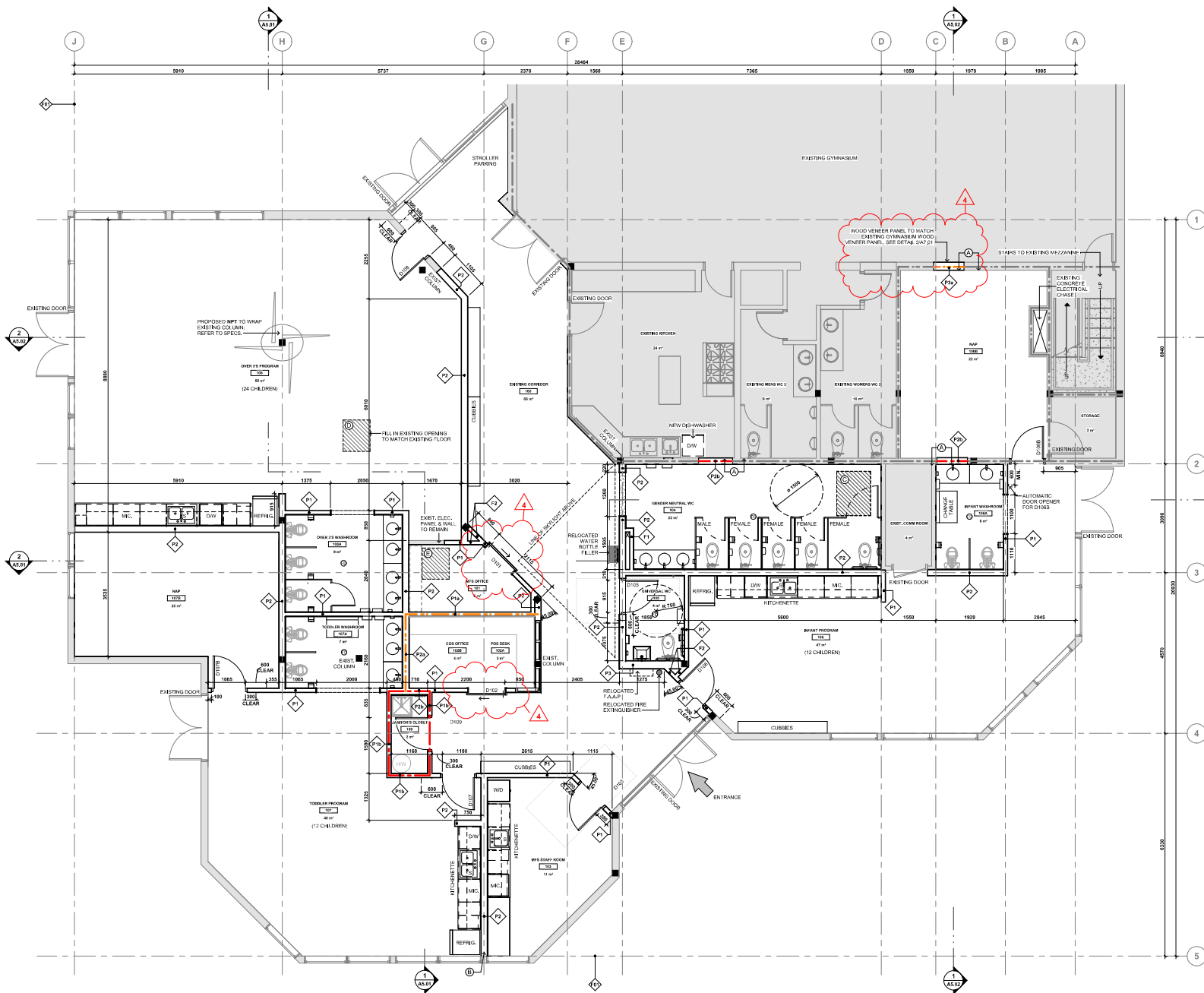
11475 126A St, Surrey, BC
V3V 5G8

PROPOSED FLOOR PLAN

A2.01

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Plot Date: 8/21/2024 1:53:42 PM



Issue/Revisions		
#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.06.02	ISSUED FOR TENDER
3	2024.06.15	ADDENDUM #1

REFLECTED CEILING PLAN NOTES

- WHERE LOCATION OF MECHANICAL & ELECTRICAL FIXTURES DIFFERS FROM ARCHITECTURAL, CONSULTANTS TO BE NOTIFIED.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ACTUAL LAYOUT OF LIGHTING AND FIXTURES. LAYOUT SHOWN ON ARCHITECTURAL IS FOR REFERENCE ONLY.
- PROVIDE ACCESS OPENINGS ABOVE 1-8'x4' CEILING IN WALLS TO ADJACENT SPACES WITH GYPSUM BOARD CEILINGS.
- GENERAL CONTRACTOR TO LOCATE AND PROVIDE CEILING ACCESS HATCHES AS REQUIRED. NOT LIMITED TO THE ACCESS HATCHES SHOWN ON DRAWINGS.
- GC TO COORDINATE ACCESS HATCHES AS REQUIRED. MINIMIZE AS MUCH AS POSSIBLE ANY HATCHES IN WOOD SLAT AND GYPSUM CEILINGS.

REFLECTED CEILING PLAN LEGEND

- EXISTING COLUMN (EXACT LOCATION TO BE SITE CONFIRMED)
- RECESSED DOWNLIGHT (REFER TO ELEC.)
- ▭ CEILING RECESSED LIGHT FIXTURE (REFER TO ELEC.)
- ▭ CEILING RECESSED LIGHT FIXTURE (REFER TO ELEC.)
- ▭ PENDANT LIGHT (REFER TO ELEC.)
- ▭ STRIP LIGHT (REFER TO ELEC.)
- SUSPENDED LIGHT FIXTURE (REFER TO ELEC.)
- ▭ EXT LIGHT (REFER TO ELEC.)
- ⊗ MECHANICAL FLEXUSER (REFER TO MECH.)
- EXISTING FIRE SEPARATION 60 min, F,UR
- EXISTING FIRE SEPARATION 45 min, F,UR
- FIRE SEPARATION WITH 60 min, F,UR
- FIRE SEPARATION WITH 45 min, F,UR

CEILING TYPE LEGEND

- REFER TO ASSEMBLIES FOR CEILING & SOFFIT CONSTRUCTION
- C1 ACT 1-8'x4' CEILING 610 x 1220
 - C2 GYPSUM BOARD CEILING
 - C3 PERFORATED GYPSUM BOARD CEILING CLOUD
 - C4 WOOD SLAT CEILING

CEILING KEYNOTE LEGEND

- (A) APPROXIMATE LOCATION OF EXISTING DRYWALL BULK HEAD (TO BE MAINTAINED)
- (E) APPROX. LOCATION OF EXISTING DRYWALL VALANCE (TO BE MAINTAINED)
- (C) APPROX. LOCATION OF EXISTING STRUCTURE
- (D) EXISTING SKYLIGHT ABOVE
- (A) ALIGH
- (F) EXTEND OVER VALANCE TO INTERSECTING WALL, MATCH EXISTING
- (O) CUT VALANCE TO ACCOMMODATE NEW WALL

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Owner
City of Surrey

Consultants
Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale

Project No: 2315

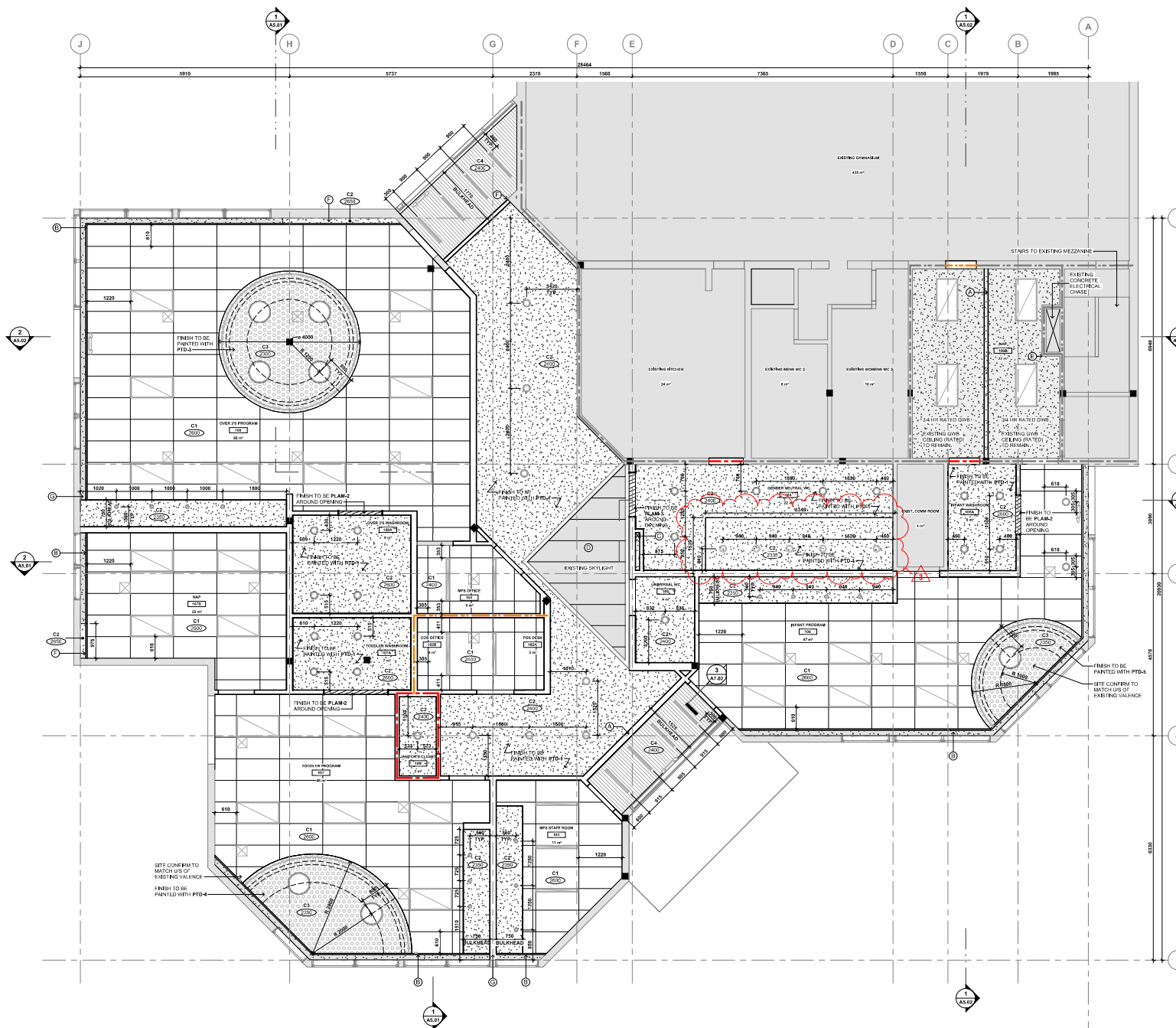
Bridgeview Metis Daycare

11475 126A St, Surrey, BC
V3V 5G8

PROPOSED RCP

A3.01

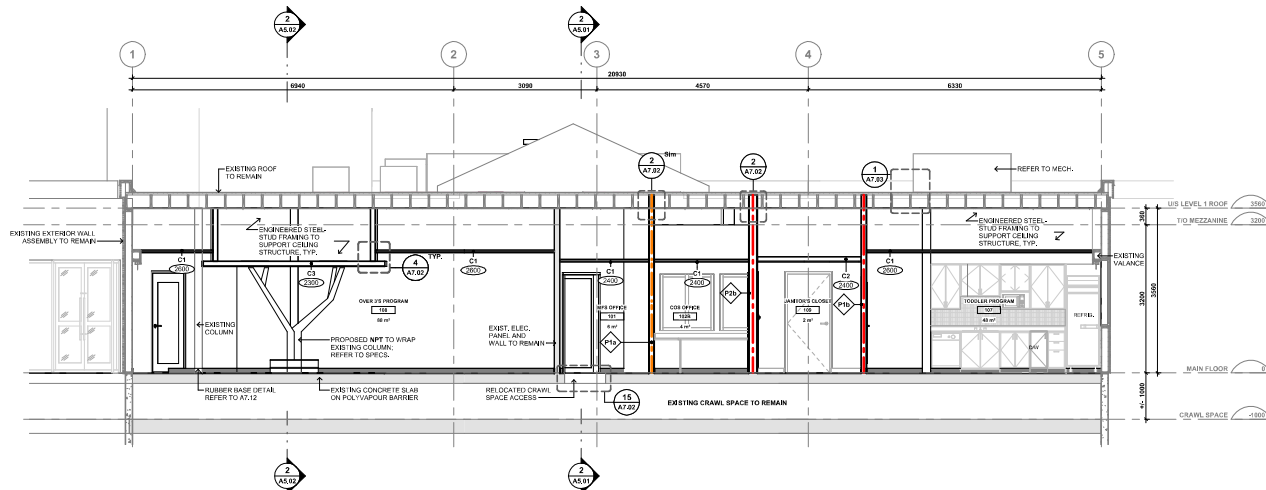
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Issue/Revisions		
#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.06.02	ISSUED FOR TENDER
3	2024.06.15	ADDENDUM #1

CROSS-SECTION LEGEND

- DENOTES EXISTING TO REMAIN
- NEW CONSTRUCTION
- EXISTING FIRE SEPARATION 60 min. F.R.R.
- EXISTING FIRE SEPARATION 45 min. F.R.R.
- FIRE SEPARATION WITH 60 min. F.R.R.
- FIRE SEPARATION WITH 45 min. F.R.R.

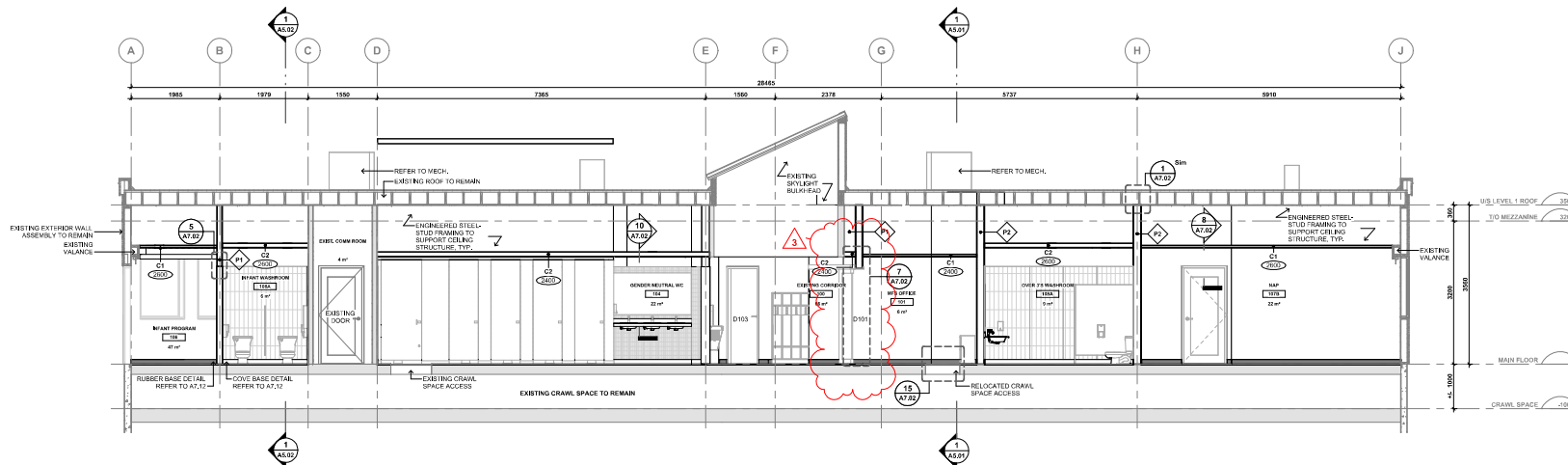


1 CROSS-SECTION WEST/EAST - OVER 3'S & TODDLER PROGRAM
SECTION DETAIL: 1:50

Metric
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AME Group
AES Engineering Ltd.



2 CROSS-SECTION SOUTH/NORTH - GENDER NEUTRAL & MFS OFFICE
PLAN DETAIL: 1:50

Seal

Project No: 2315

**Bridgeview Metis
Daycare**

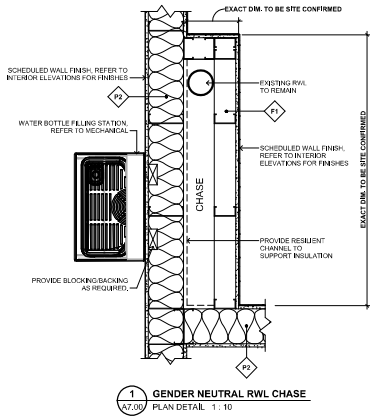
11475 126A St, Surrey, BC
V3V 5G8

BUILDING
CROSS-SECTIONS

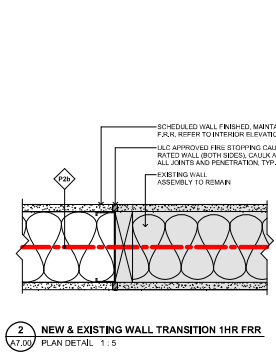
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Plot Date: 8/21/2024 1:53:48 PM

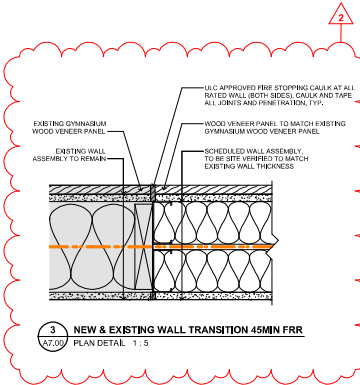
Issued/Revisions		
#	Date:	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.16	ADDENDUM #1



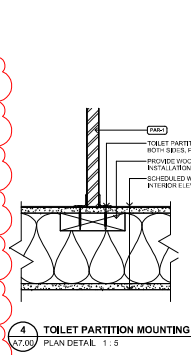
1 GENDER NEUTRAL RWL CHASE
PLAN DETAIL 1:10



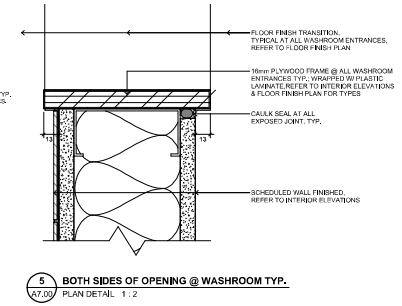
2 NEW & EXISTING WALL TRANSITION 1HR FRR
PLAN DETAIL 1:5



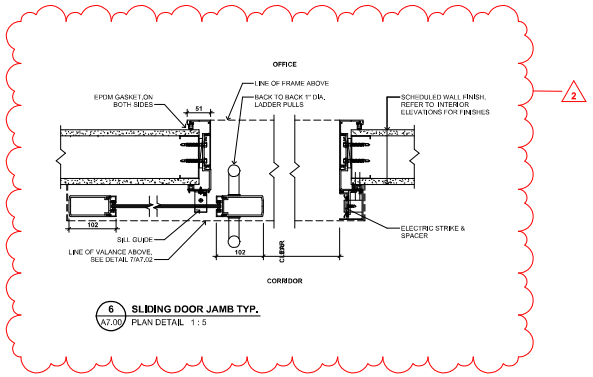
3 NEW & EXISTING WALL TRANSITION 45MIN FRR
PLAN DETAIL 1:5



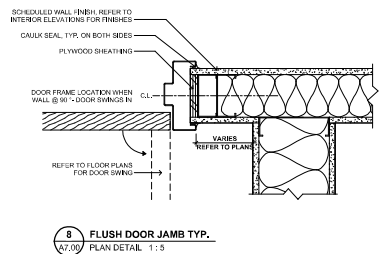
4 TOILET PARTITION MOUNTING
PLAN DETAIL 1:5



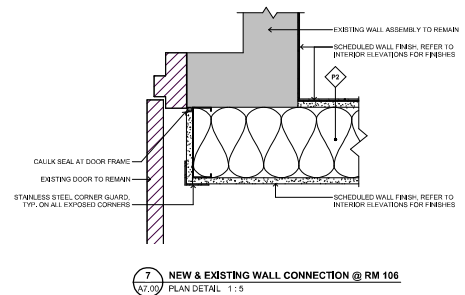
5 BOTH SIDES OF OPENING @ WASHROOM TYP.
PLAN DETAIL 1:2



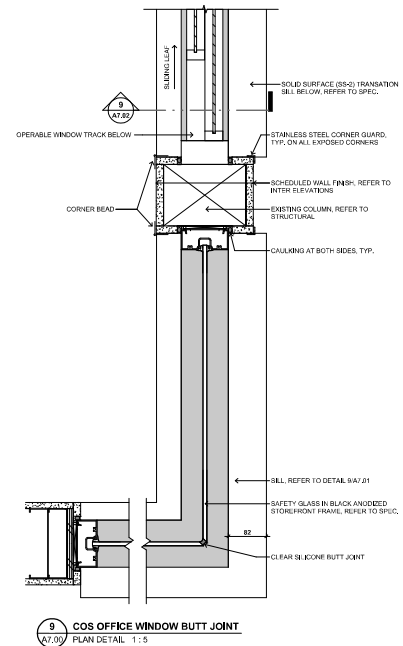
6 SLIDING DOOR JAMB TYP.
PLAN DETAIL 1:5



8 FLUSH DOOR JAMB TYP.
PLAN DETAIL 1:5



7 NEW & EXISTING WALL CONNECTION @ RM 106
PLAN DETAIL 1:5



9 COS OFFICE WINDOW BUTT JOINT
PLAN DETAIL 1:5

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AME Group
AES Engineering Ltd.

Project No: 2315
Bridgeview Metis Daycare

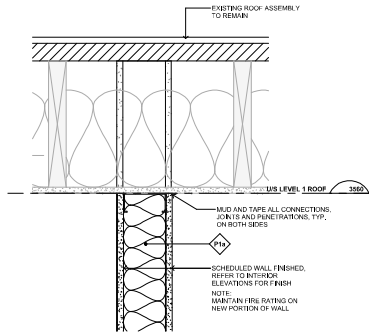
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PLAN DETAILS

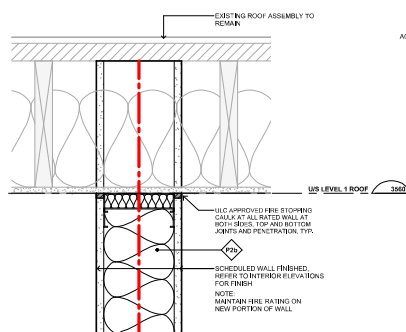
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Plot Date: 8/21/2024 1:53:51 PM

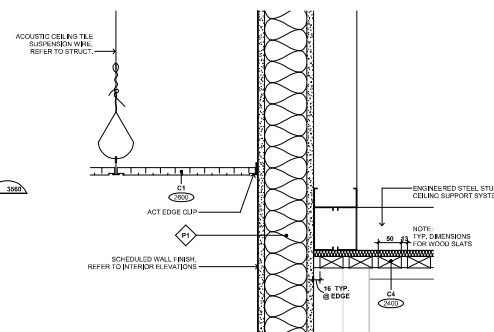
#	Date:	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.16	ADDENDUM #1



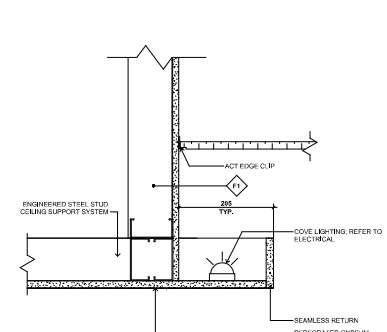
1 TOP OF NON-RATED STUD PARTITION
SECTION DETAIL 1:5



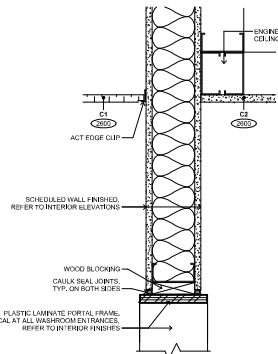
2 TOP OF RATED STUD PARTITION
PLAN DETAIL 1:5



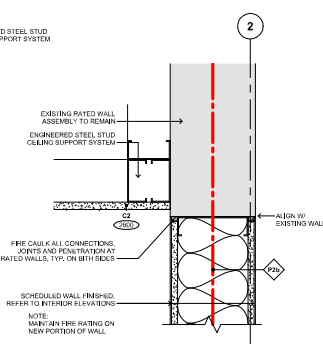
3 ACOUSTIC PANEL CEILING & WOOD SLAT CEILING
SECTION DETAIL 1:5



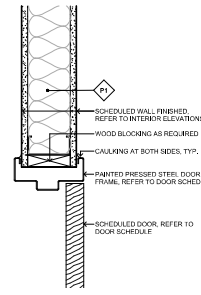
4 CEILING CLOUD EDGE TYP.
PLAN DETAIL 1:5



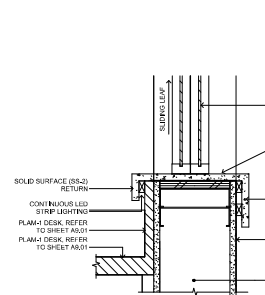
5 OPENING HEAD @ WASHROOM TYP.
SECTION DETAIL 1:5



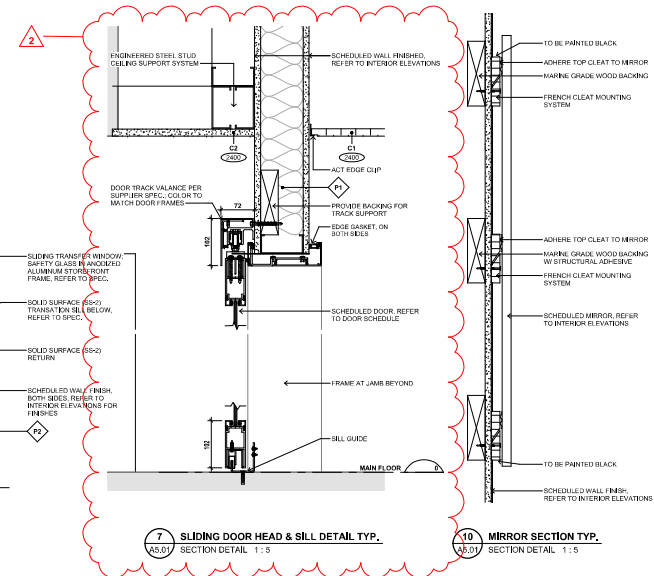
6 NEW & EXISTING WALL CONNECTION
SECTION DETAIL 1:5



8 DOOR HEAD DETAIL TYP.
SECTION DETAIL 1:5

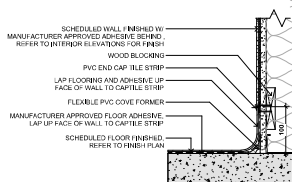


9 COS OFFICE WINDOW SILL
PLAN DETAIL 1:5

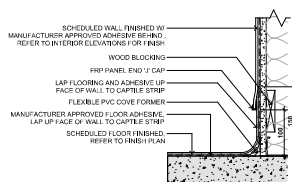


7 SLIDING DOOR HEAD & SILL DETAIL TYP.
SECTION DETAIL 1:5

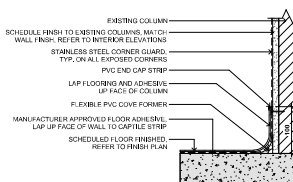
10 MIRROR SECTION TYP.
SECTION DETAIL 1:5



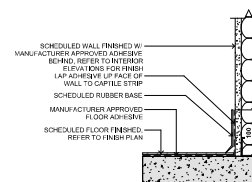
11 COVE BASE @ TILE DETAIL TYP.



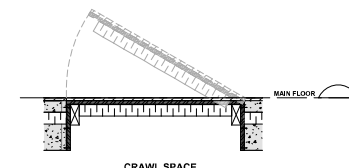
12 COVE BASE @ FRP TYP.



13 COVE BASE @ COLUMN TYP.



14 RUBBER BASE DETAIL TYP.



15 CRAWL SPACE ACCESS HATCH

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Consultants
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AME Group
AES Engineering Ltd.

Scale

Project No: 2315

Bridgeview Metis Daycare

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V3V 5G8

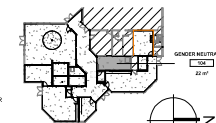
SECTION DETAILS

A7.02

Scale: As Indicated

Plot Date: 8/21/2024 1:53:53 PM

Issue/Revisions		
#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.06.02	ISSUED FOR TENDER
3	2024.06.15	ADDENDUM #1



KEYPLAN

WASHROOM ACCESSORIES
LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- (T25) TOILET PAPER DISPENSER
 - (T26) PAPER TOWEL DISPENSER
 - (S20) SOAP DISPENSER
 - (S25) AUTOMATIC HAND SOAP DISPENSER
 - (M20) MIRROR
 - (D20) HAND DRYER
 - (C25) BABY CHANGING TABLE
 - (S25) SANITARY NAPKIN DISPOSAL BINS
 - (T20) PAPER TOWEL DISPENSER
 - (B20) GRAB BARS
 - (S20) SHELF
 - (M20) MOP HOLDER

MATERIAL LEGEND

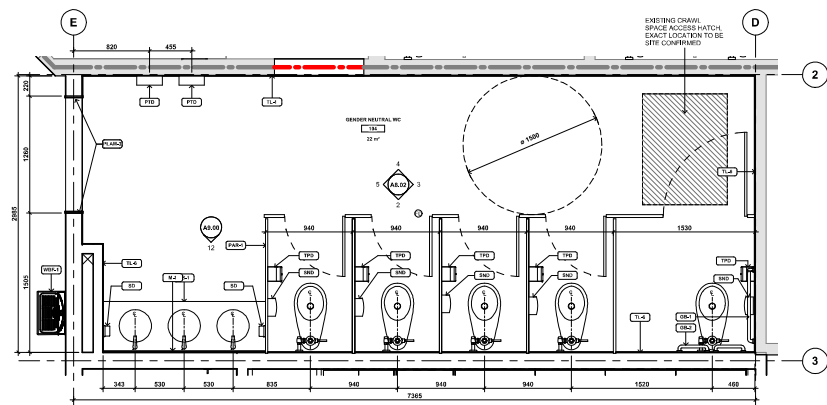
- REFER TO SPECIFICATION BOOK FOR DETAILS
- (C22) CONCRETE FINISH - SEALED
 - (A22) ACCESTE-WALL PANEL
 - (L22) PLASTIC LAMINATE
 - (P22) PAINT
 - (R22) RUBBER BASE
 - (C24) COVE BASE
 - (T) TILE
 - (W) WOOD SLAT
 - (W) WALL PROTECTION - MDF
 - (P) PARTITION
 - (S) STAINLESS STEEL CORNER GUARD

MILLWORK LEGEND

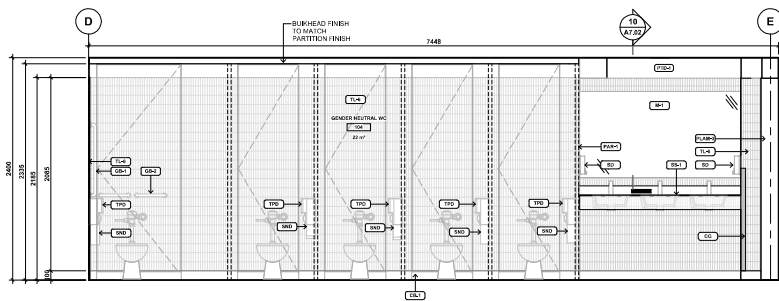
- REFER TO A800 SERIES FOR MILLWORK DETAILS
- (M) PLASTIC LAMINATE
 - (S) SOLID SURFACE

INTERIOR ELEVATIONS GENERAL NOTES

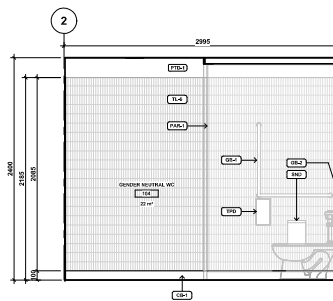
- ALL COUNTERS, PRESSIES AND SHELVES SHALL BE PLAIN UNLQ.
- ALL WALLS TO BE PAINTED PFC UNLQ.
- ALL WALL BASE 100MM UNLQ.
- ALL WALL BASE 100MM UNLQ.
- REFER TO A800 FOR TYPICAL MOUNTING HEIGHTS
- REFER TO A800 FOR MILLWORK DETAILS
- WALL TILE TO THE HEIGHT OF DOOR FRAME UNLQ.
- PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED
- ALL TILES SHORT OF CEILING TO RECEIVE SCHLUTER TERMINATION TRIM
- FOR ALL TOP OF PARTITIONBOARDS/FACKBOARDS WITH TOP OF DOOR FRAME UNLQ.
- APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS
- ALL COMBUSTIBLE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF SOGCB 2018 3.1.5.12
- GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HATCHES AS REQUIRED, NOT LIMITED TO THE ACCESS HATCHES SHOWN ON DRAWINGS
- ALL EXPOSED DUCTS & PIPES TO BE PAINTED WHITE UNLQ
- ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 1200MM A2/J, TYP.



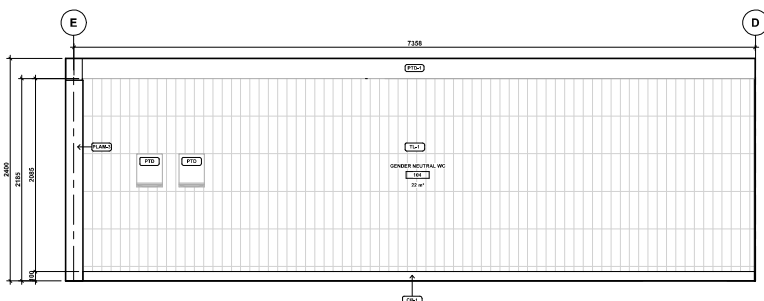
1 RM 104 GENDER NEUTRAL WC - ENLARGED PLAN
A8.02 PLAN DETAIL 1: 25



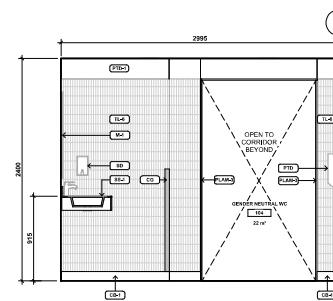
2 RM 104 GENDER NEUTRAL WC - EAST
A8.02 1: 25



3 RM 104 GENDER NEUTRAL WC - NORTH
A8.02 1: 25



4 RM 104 GENDER NEUTRAL WC - WEST
A8.02 1: 25



5 RM 104 GENDER NEUTRAL WC - SOUTH
A8.02 1: 25

Metric

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AME Group
AES Engineering Ltd.

Seal

Project No: 2315

Bridgeview Metis
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INTERIOR ELEVATIONS

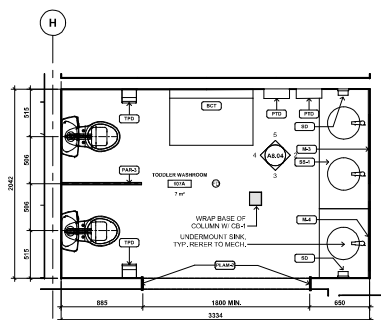
A8.02

Scale: As Indicated

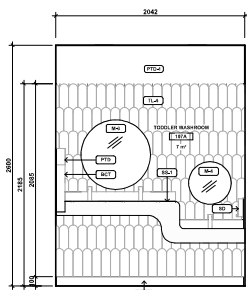
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Issue/Revisions

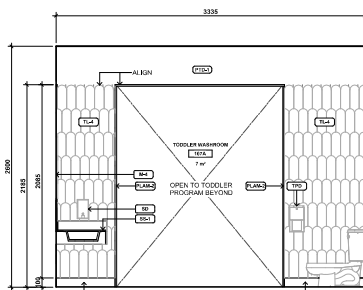
#	Date	Issued For
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.16	ADDENDUM #1



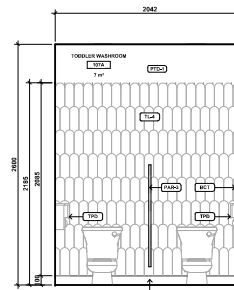
1 RM 107A TODDLER WC - ENLARGED PLAN
AB.04 PLAN DETAIL 1:25



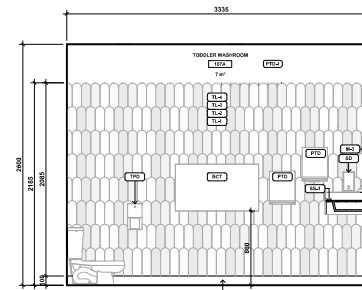
2 RM 107A TODDLER WC - NORTH
AB.04 1:25



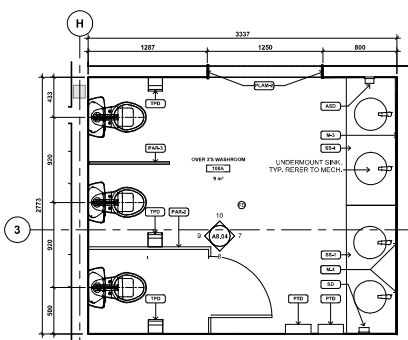
3 RM 107A TODDLER WC - EAST
AB.04 1:25



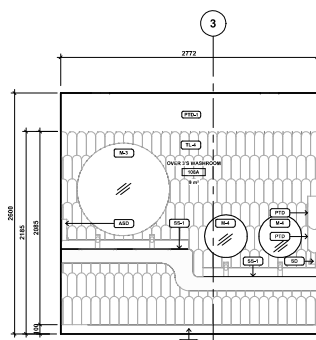
4 RM 107A TODDLER WC - SOUTH
AB.04 1:25



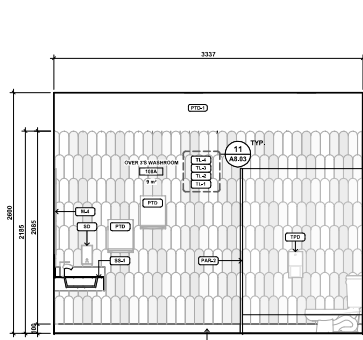
5 RM 107A TODDLER WC - WEST
AB.04 1:25



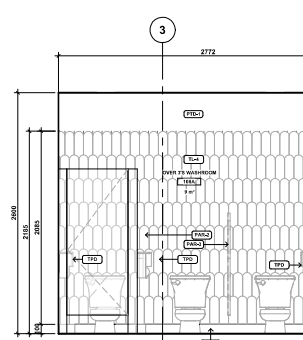
6 RM 108A OVER 3'S WC - ENLARGED PLAN
AB.04 PLAN DETAIL 1:25



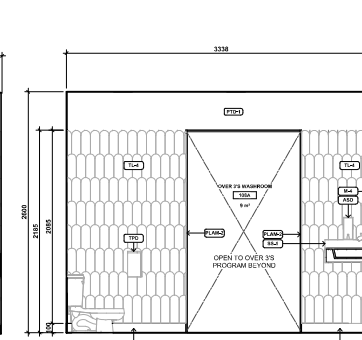
7 RM 108A OVER 3'S WC - NORTH
AB.04 1:25



8 RM 108A OVER 3'S WC - EAST
AB.04 1:25



9 RM 108A OVER 3'S WC - SOUTH
AB.04 1:25



10 RM 108A OVER 3'S WC - WEST
AB.04 1:25

INTERIOR ELEVATIONS GENERAL NOTES

- ALL COUNTERS, PRESSES AND SHELVES SHALL BE PLAMA LUNG.
- ALL WALLS TO BE FINISHED PFL UNLS.
- ALL WALL BASE 180MM UNLS.
- ALL WALL BASE RSH UNLS.
- REFER TO A800 FOR TYPICAL MOUNTING HEIGHTS
- REFER TO A800 FOR MILLWORK DETAILS
- WALL TILE TO THE HEIGHT OF DOOR FRAME UNLS.
- PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED
- ALL TILES SHORT OF CEILING TO RECEIVE SCHEDULED TISSUE/TOWEL TRIM
- ALL WALL TOP OF WATEROODS TO RECEIVE TYPICAL OF DOOR FRAME UNLS.
- APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATION.
- ALL CONTRACTOR INTERIOR FINISHES TO MEET THE REQUIREMENTS OF THE 2018 NBC.
- GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HANGES AS REQUIRED AND RELATED TO THE ACCESSIBLE ROUTE THROUGH WASHROOMS
- ALL EXPOSED DUCTS & PIPES TO BE FINISHED WHITE UNLS
- ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 120MM A.P.F. TYP.

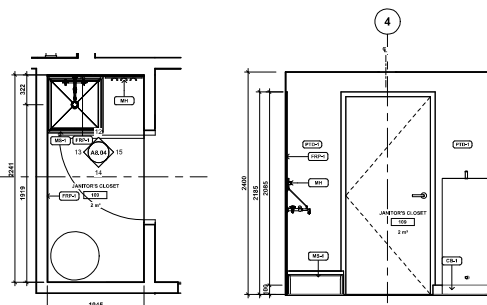
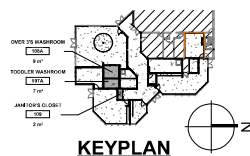
MATERIAL LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- CONCRETE FINISH - SEALED
 - ACOUSTIC WALL PANEL
 - PLASTIC LAMINATE
 - PAINT
 - RUBBER BASE
 - COVE BASE
 - TILE
 - WOOD SLAT
 - WALL PROTECTION - HDG
 - PARTITION
 - STAINLESS STEEL CORNER GUARD
- MILLWORK LEGEND
- REFER TO A800 SERIES FOR MILLWORK DETAILS
- PLASTIC LAMINATE
 - SOLID SURFACE

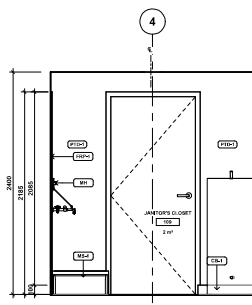
WASHROOM ACCESSORIES LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- TOWEL PAPER DISPENSER
 - PAPER TOWEL DISPENSER
 - SOAP DISPENSER
 - AUTOMATIC HAND SOAP DISPENSER
 - MIRROR
 - HAND DRYER
 - BABY CHANGING TABLE
 - SANITARY WIPEN DISPOSAL BIN
 - PAPER TOWEL DISPENSER
 - GRAB BARS
 - SHELF
 - MOP HOLDER

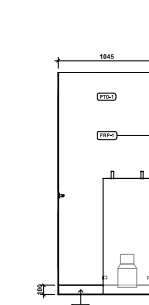
ALL APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATION.



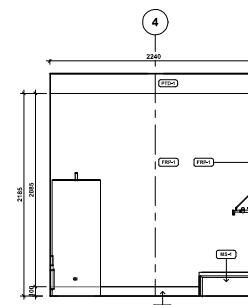
11 RM 109 JANITOR'S ENLARGED PLAN
AB.04 PLAN DETAIL 1:25



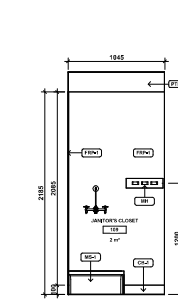
15 RM 109 JANITOR'S CLOSET - NORTH
AB.04 1:25



14 RM 109 JANITOR'S - EAST
AB.04 1:25



13 RM 109 JANITOR'S - SOUTH
AB.04 1:25



12 RM 109 JANITOR'S - WEST
AB.04 1:25

Metric

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AME Group
AES Engineering Ltd.

Seal

Project No: 2315

Bridgeview Metis
Daycare

11475 126A St, Surrey, BC
V3V 5G8

INTERIOR ELEVATIONS

A8.04

Scale: 1:50

Plot Date: 8/21/2024 1:54:00 PM

Issued/Revisions

#	Date:	Issued:
1	2024.08.02	ISSUED FOR TENDER
2	2024.08.16	ADDENDUM #1

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All dimensions are in millimeters, unless otherwise noted. Verify dimensions. Do not scale this drawing.

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Report inaccuracies and omissions to the consultant for clarification before commencing with the work.

Drawings from the contract documents without written approval from the consultant are subject to correction at the contractor's expense.

Owner
City of Surrey

Consultants
Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale

Project No: 2315

Bridgeview Metis Daycare

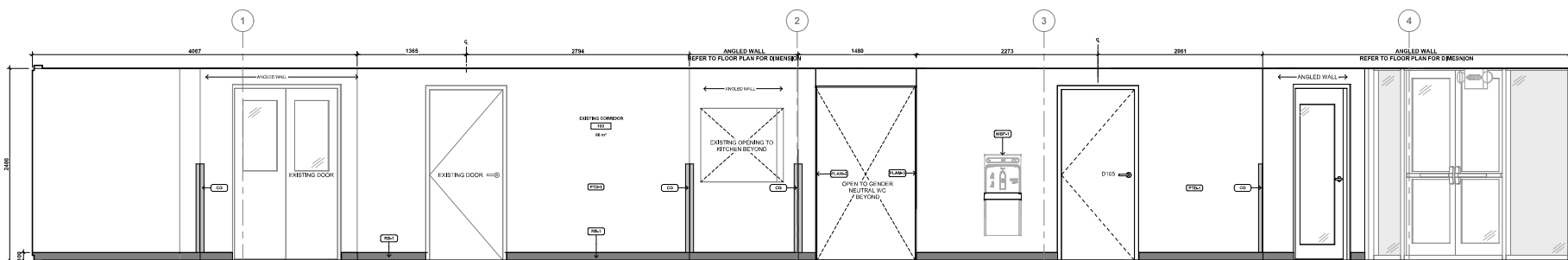
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INTERIOR ELEVATIONS

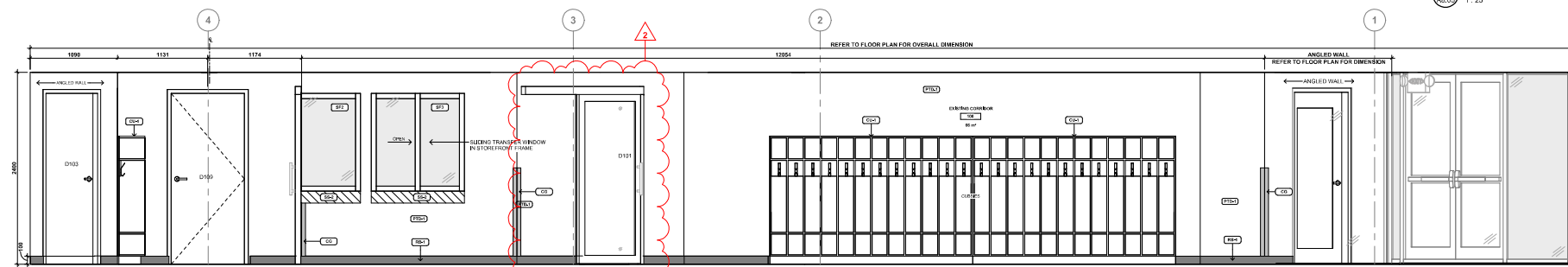
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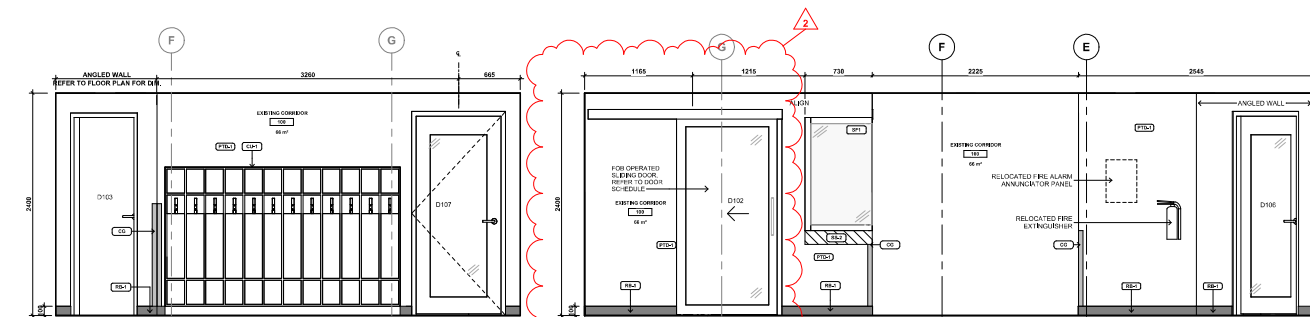
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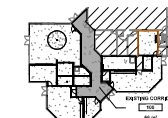


2 CORRIDOR RM 100 - SOUTH
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3 CORRIDOR RM 100 - EAST
A8.05 1:25

4 CORRIDOR RM 100 - WEST
A8.05 1:25



KEYPLAN

INTERIOR ELEVATIONS GENERAL NOTES

1. ALL COUNTERTOPS, PRESSERS AND SHELVES SHALL BE PLANK-LAMINATE.
2. ALL WALLS TO BE PAINTED PFG-LINO.
3. ALL WALL BASE 100mm UNDO.
4. ALL WALL BASE 150mm UNDO.
5. REFER TO ALSO FOR TYPICAL MOUNTING HEIGHTS.
6. REFER TO A800 FOR MILLWORK DETAILS.
7. WALL TILE TO THE HEIGHT OF DOOR FRAME UNDO.
8. PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED.
9. ALL TILES SHORT OF CEILING TO RECEIVE SCHLUTER TERMINATION TRIM.
10. CHECK ALL TOP OF WHITEBOARD/STAIRBOARDS WITH TOP OF DOOR FRAME UNDO.
11. APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS.
12. ALL COMBUSTIBLE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF SECTION 7.01.5.1.5.2.
13. GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HATCHES AS REQUIRED, NOT LIMITED TO THE ACCESS HATCHES SHOWN ON DRAWINGS.
14. ALL EXPOSED DUCTS & PIPES TO BE PAINTED WHITE UNDO.
15. ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 1020mm A.P.F. TH.

MATERIAL LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- CONCRETE FINISH - SEALED
- ACOUSTIC WALL PANEL
- PLASTIC LAMINATE
- PAINTE
- RUBBER BASE
- COVE BASE
- TILE
- WOOD SLAT
- WALL PROTECTION - MGP
- PARTITION
- STAINLESS STEEL CORNER GUARD

MILLWORK LEGEND

- REFER TO A800 SERIES FOR MILLWORK DETAILS
- PLASTIC LAMINATE
- SOLID SURFACE

WASHROOM ACCESSORIES LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- TOILET PAPER DISPENSER
- PAPER TOWEL DISPENSER
- SOAP DISPENSER
- AUTOMATIC HAND SOAP DISPENSER
- MIRROR
- HAND DRYER
- BABY CHANGING TABLE
- SANITARY NAPKIN DISPOSAL BINS
- PAPER TOWEL DISPENSER
- GRAB BARS
- SHelf
- MGP HOLDER

Bridgeview Daycare

Legend:





-  Link to catalog cut sheet
-  Electrified Opening

Hardware Group No. 01

For use on Door #(s):

D103

Provide each SGL door(s) with the following:





<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	CLASSROOM SECURITY	ND78P6D RHO 47342586		626	SCH
1	EA	OH STOP	90S		652	GLY
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE

Hardware Group No. 02

For use on Door #(s):

D105

Provide each SGL door(s) with the following:






<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	PRIVACY LOCK W/ OUTSIDE INDICATOR	ND40S RHO OS-OCC		626	SCH
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CVX		626	IVE

Hardware Group No. 03

For use on Door #(s):

D106 D107

Provide each SGL door(s) with the following:

<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	CLASSROOM SECURITY	ND78P6D RHO 47342586		626	SCH
1	EA	OH STOP	90S		652	GLY
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE

Bridgeview Daycare

Hardware Group No. 04

For use on Door #(s):
D106B

Provide each SGL door(s) with the following:

<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	CLASSROOM SECURITY	ND78P6D RHO 47342586		626	SCH
1	EA	MORTISE CYLINDER	20-001 X CAM & COLLAR TO SUIT		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE CON 12/16/24/28 VAC/VDC		⚡ 630	VON
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURF. AUTO OPERATOR	4631 CS WMS 120 VAC		⚡ 689	LCN
2	EA	ACTUATOR, TOUCH	8310-836T		630	LCN
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE
1	EA	GASKETING	188SBK PSA		BK	ZER
1	EA	DOOR BOTTOM	364AA X SIZE TO SUIT		AA	ZER
1	EA	WIRE HARNESS	CON-___ X SIZE TO SUIT		⚡	SCH
1	EA	WIRE HARNESS	CON-6W		⚡	SCH
1	EA	KEY SWITCH	653-1414 L2 12/24 VDC		⚡ 630	SCE
1	EA	POWER SUPPLY	PS902 900-4RL 120/240 VAC		⚡ LGR	SCE

NOTE: TIE IN ADO TO FIRE ALARM (TO SHUNT HOLD OPEN)

DESCRIPTION OF OPERATORS:
DOOR NORMALLY CLOSED AND UNLOCKED
ENTRY BY PASSAGE SET OR OUTSIDE ACTUATOR
FREE EGRESS AT ALL TIMES BY PASSAGE SET OR INSIDE ACTUATOR

Hardware Group No. 05

For use on Door #(s):
D107B

Provide each SGL door(s) with the following:






<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	CLASSROOM SECURITY	ND78P6D RHO 47342586		626	SCH
1	EA	OH STOP	90S		652	GLY
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE

Bridgeview Daycare

Hardware Group No. 06

For use on Door #(s):
D108







Provide each SGL door(s) with the following:

<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	CLASSROOM SECURITY	ND78P6D RHO 47342586		626	SCH
1	EA	OH STOP	90S		652	GLY
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE

Hardware Group No. 07

For use on Door #(s):
D109


Provide each SGL door(s) with the following:

<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
3	EA	HINGE	5BB1HW 114X102MM		652	IVE
1	EA	STOREROOM LOCK	ND80P6D RHO		626	SCH
1	EA	SURFACE CLOSER	4041 DEL SCUSH ST-3068		689	LCN
1	EA	KICK PLATE	8400 255MM X 40MM LDW B-CS		630	IVE
1	EA	GASKETING	188SBK PSA		BK	ZER
1	EA	DOOR BOTTOM	364AA X SIZE TO SUIT		AA	ZER

Hardware Group No. 08

For use on Door #(s):
D101 D102

Provide each PD door(s) with the following:

<u>QTY</u>		<u>DESCRIPTION</u>	<u>CATALOG NUMBER</u>		<u>FINISH</u>	<u>MFR</u>
1	EA	OFFICE SLIDE (AD SYSTEMS)	REFER TO SECTION 08 34 00			
1	EA	MORTISE CYLINDER	20-001 X CAM & COLLAR TO SUIT		626	SCH
1	EA	ELECTRIC STRIKE	REFER TO SECTION 08 34 00			
1			CARD READER - WORK OF DIVISION 28			

NOTE: ALL ACCESSORIES AND HARDWARE BY SECTION 08 34 00

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. Section includes:
 - 1. Interior Aluminum-Framed Top-Hung Sliding Doors
- B. Related Sections:
 - 1. Section 08 14 16 – Flush Wood Doors
 - 2. Section 08 13 16 – Aluminum Doors

1.03 REFERENCES

- A. ANSI – American National Standards Institute
 - 1. ANSI 156.18 Materials and Finishes
 - 2. ANSI A117.1 Specifications for making buildings and facilities usable by physically handicapped people.
- B. BHMA – Builders Hardware Manufacturers Association
- C. DHI – Door and Hardware Institute
- D. NFPA – National Fire Protection Association
 - 1. NFPA 80 – Fire Doors and Windows
 - 2. NFPA 101 – Life Safety code
 - 3. NFPA 105 – Smoke and Draft Control Door Assemblies
 - 4. NFPA 252 – Fire Tests of Doors Assemblies
- E. AWS – Architectural Woodwork Standards

1.04 SUBMITTALS

- A. Comply with Section 01 33 00 – Submittal Procedures
- B. Product Data: Submit manufacturer's product data, including installation instructions.
- C. Shop Drawings: Submit manufacturer's shop drawings, including plans, elevations, sections, and details, indicating dimensions, tolerances, materials, components, hardware, finish, options, and accessories. Shop Drawings to show required blocking by others.

- D. Samples: Submit manufacturer's samples of the following sliding door components:
 - 1. Door veneer or laminate sample.
 - 2. Aluminum Frame finish sample.
- E. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.
- F. Warranty Documentation: Submit manufacturer's standard warranty.
- G. Test Reports: Submit acoustical reports or UL1784 as applicable.

1.05 QUALITY ASSURANCE

- A. Product Options: Drawings indicate size, profiles, and dimensional requirements of interior aluminum frames and doors.
- B. Source: Obtain sliding aluminum framed doors and hardware from single source.
- C. Manufacturer's Qualifications: Manufacturer regularly engaged for past 5 years in manufacture of sliding doors similar to that specified.

1.06 PERFORMANCE

- A. Aluminum perimeter frames with integral acoustic seals at all door/frame interfaces
 - 1. Architect to verify frame thickness suitable for required application
- B. Soft-closing mechanism at both sides of door integrated with top track. Soft Closers tested to a minimum of 150,000 cycles.
- C. Concealed door guide.
- D. Manufacturer to 3rd party acoustical performance test data
- E. Manufacturer to submit 3rd party test data on air infiltration and/or smoke ratings as applicable

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Delivery and Acceptance Requirements: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Notify manufacturer immediately of any shipping damage.
- C. Storage and Handling Requirements:
 - 1. Store and handle materials in accordance with manufacturer's instructions.
 - 2. Keep materials in manufacturer's original, unopened containers and packaging until installation.
 - 3. Store materials in clean, dry area indoors.

4. Protect materials and finish during storage, handling, and installation to prevent damage.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. **AD SYSTEMS** 2201 100th St. SW, Everett, WA 98204 | Website: <http://specADsystems.com>
| Phone: 425-740-6011 | ADSystems.Estimating@allegion.com

2.02 INTERIOR SLIDING ALUMINUM-FRAMED DOORS AND PARTITIONS

A. Manufacturer:

1. Scheduled Manufacturer: OfficeSlide™ High Performance Barn (Sliding) Door System by AD Systems.
2. Acceptable Substitute: No Substitution.

B. Specified Wall Thickness 4-7/8

C. Frame Profiles: Extruded aluminum frame “wrap” frame with integral vertical jamb (stile pocket).

D. Finish:

1. Custom Painted Hardcoat (Kyanar or other architectural paint) Finish: to match Sherwin Williams PTD7-Heartstone #1601– Grey

E. Frame Profiles: Extruded aluminum frame “wrap” frame with integral vertical jamb (stile pocket).

F. Door Leaves: all Doors to be factory machined for hardware including pilot and function holes.

1. 1-3/4" Flush Wood Door: Reference Spec Section 08 14 16 Flush Wood Doors or other section as applicable.
 - a. Standard stile widths are 6" with a 10" bottom rail.

G. Door Components:

1. Single Top Track: AD Systems extruded aluminum track by AD Systems
2. Valances: Extruded aluminum with integral end caps
3. Top Rollers: tandem nylon roller sized to match door weight.
4. Concealed Floor Guide: Integral Jamb floor guide by AD Systems.
5. Soft-Closers: Soft-closing dampener mechanism at both sides of door leaf
Demonstrate closers as tested to 150k cycles.
6. Pull Handles:

- a. AD Systems Standard Straight Pull: 12" long x 1" diameter. Finish: US32D Satin Stainless Steel.
7. Door Locks Electric Strike with control trim and single action egress
- a. Lever Lock with electronic strike with ladder pull and interior egress lever trim
- H. Additional hardware functionality can be accommodated. Please contact AD Systems with your hardware requirements and we evaluate system compatibility and create specification language.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine wall openings to receive sliding doors for plumb, level, and square. Note: Finish door operation will be affected by out of tolerance framing.
- B. Verify dimensions of wall openings.
- C. Examine surfaces to receive top and bottom guide.
- D. Notify Architect of conditions that would adversely affect installation or subsequent use of sliding doors.
- E. Do not begin installation until unacceptable conditions are corrected.
- F. Base of door side to be flush or minimal. Rubber Base acceptable.

3.02 INSTALLATION

- A. Install sliding doors in accordance with manufacturer's instructions at locations indicated on the Drawings.
- B. Install sliding doors plumb, level, square, and in proper alignment.
- C. Install sliding doors to close against walls without gaps.
- D. Install sliding doors to open and close smoothly.
- E. Anchor sliding doors securely in place to supports. Required: Fire treated 2 x 6 blocking required full length of track.

3.03 ADJUSTING

- A. Adjust sliding doors for proper operation in accordance with manufacturer's instructions.

- B. Adjust sliding doors to operate smoothly without binding.
- C. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.

3.04 CLEANING

- A. Clean sliding doors promptly after installation in accordance with manufacturer's instructions.
- B. Do not use harsh cleaning materials or methods that could damage materials or finish.

3.05 PROTECTION

- A. Protect installed sliding doors from damage during construction.

END OF SECTION

Part 1 General

1.1 SUMMARY

- .1 Provide alternate pricing for the metal toilet compartments.

1.2 RELATED REQUIREMENTS

- .1 Section 06 10 00 – Rough Carpentry
- .2 Section 06 40 00 – Architectural Woodwork
- .3 Section 09 21 16 – Gypsum Board Assemblies
- .4 Section 09 30 13 – Tiling
- .5 Section 13 05 41 - Seismic Restraint Requirements for Non-Structural Components
- .6 Section 10 28 10 – Toilet and Bath Accessories

1.3 REFERENCES

- .1 American National Standards Institute (ANSI) / National Particleboard Association (NPA):
 - .1 NPA A208.1-2009, Particleboard.
- .2 American Society for Testing and Materials International (ASTM):
 - .1 ASTM A240/A240M-22b, Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications.
 - .2 ASTM A480/A480M-22a, Standard Specification for General Requirements for Flat-Rolled Stainless and Heat Resisting Steel Plate, Sheet, and Strip.
 - .3 ASTM A653/A653M-22, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
 - .4 ASTM D1972-97 (2005), Standard Practice for Generic Marking of Plastic Products. (Withdrawn 2014)
 - .5 ASTM E84-23, Standard Test Method for Surface Burning Characteristics of Building Materials.
- .3 Canadian General Standards Board (CGSB):
 - .1 CAN/CGSB-71.20-M88, Adhesive, Contact, Brushable. (Withdrawn)
- .4 Canadian Standards Association (CSA International):
 - .1 CAN/CSA-B651.2-07 (R2017), Accessible Design for Self-Service Interactive Devices.
- .5 Health Canada/Workplace Hazardous Materials Information System (WHMIS):
 - .1 SDS - Safety Data Sheets.
- .6 National Fire Protection Agency (NFPA):

.1 NFPA (Fire) 286, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth, 2019 Edition.

.7 South Coast Air Quality Management District (SCAQMD), California State:

.1 SCAQMD Rule 1168-17, Adhesives and Sealants Applications.

1.4 ADMINISTRATIVE REQUIREMENTS

.1 Pre-Installation Meetings: convene pre-installation meeting one week prior to beginning work of this Section and on-site installation, with contractor's representative and Consultant in accordance with Section 01 32 16 - Construction Schedule to:

- .1 Verify project requirements.
- .2 Review installation and substrate conditions.
- .3 Co-ordination with other building subtrades.
- .4 Review manufacturer's installation instructions.

1.5 ACTION SUBMITTALS / INFORMATIONAL SUBMITTALS

.1 Submit product data in accordance with Section 01 33 00 – Submittal Procedures:

.1 Submit manufacturer's printed product literature for toilet partitions or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.

.2 Submit shop drawings in accordance with Section 01 33 00 – Submittal Procedures:

- .1 Indicate fabrication details, plans, elevations, hardware, and installation and backing details.
- .2 Provide seismic restraint for partitions designed by a Structural Engineer in accordance with Section 01 35 00 – Delegated Design.

.3 Delegated Design Submittals: Submit letters of commitment and compliance in accordance with Section 01 35 00 – Delegated Design Submittals as follows:

- .1 Provide Letter of Commitment (Schedule S-B Assurance of Professional Design and Commitment for Field Review) signed and sealed by the professional engineer required by the Work of this Section.
- .2 Provide Letter of Compliance (Model Schedule S-C Assurance of Professional Field Review and Compliance), signed and sealed by the professional engineer required by the Work of this Section indicating that connections and reinforcement of installed system is in compliance with the intent of the Building Code and reviewed shop drawings before declaration of Substantial Performance.

.4 Submit samples in accordance with Section 01 33 00 – Submittal Procedures:

- .1 Submit duplicate 300 x 300 mm samples of panel showing finish on both sides, two finished edges and core construction.
- .2 Submit duplicate representative samples of each hardware item, including brackets, fastenings and trim.

.5 Manufacturer's Instructions:

- .1 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence and cleaning procedures.
 - .6 Manufacturer's Field Reports: submit manufacturer's written reports within three days of review, verifying compliance of Work, as described in PART THREE - FIELD QUALITY CONTROL.
- 1.6 CLOSEOUT SUBMITTALS**
- .1 Submit closeout data in accordance with Section 01 78 40 – Maintenance Requirements:
 - .1 Provide manufacturer's printed recommendations for general maintenance, including cleaning instructions.
- 1.7 QUALITY ASSURANCE**
- .1 Test Reports: certified test reports showing compliance with specified performance characteristics and physical properties.
 - .2 Certificates: product certificates signed by manufacturer certifying materials comply with specified performance characteristics and criteria and physical requirements.
- 1.8 DELIVERY, STORAGE, AND HANDLING**
- .1 Deliver, handle and store units in accordance with manufacturer's instructions.
 - .2 Store units on raised wood pallets protected from the elements and corrosive materials.
 - .3 Do not remove from crates or other protective covering until ready for installation.
 - .4 Packaging Waste Management
 - .1 Separate and recycle waste materials in accordance with Section 01 74 19 – Sustainable Design Construction Waste Management.

Part 2 Products

2.1 MANUFACTURERS

- .1 Subject to compliance with the requirements of this Section and Drawings, manufacturers offering products that may be incorporated into the Work include the following:

- .1 Hadrian

2.2 MATERIALS

- .1 Toilet Partition Type:
 - .1 Elite Max Plus Series
 - .1 PAR-1: AFF 1/2" with 92" door, RM 104 Gender Neutral WC.
- .2 Colour: Field Elm 317 Class B.

- .3 Phenolic Toilet Partitions: solid phenolic with resin impregnated kraft paper fused at high temperature and pressure. Phenolic core colour to be the same as surface sheets with finished and polished edges.
 - .1 PAR-2: ROOM 108A OVER 3'S WC
 - .2 PAR-3: ROOM 106a INFANT WC
- .2 Minimum panel thickness:
 - .1 Doors and pilasters: 19 mm.
 - .2 Panels: 13 mm.
- .4 Pilaster support: adjustable bolts with stainless steel collar to ASTM A240.
- .5 Anchor Hardware: Wall and panel brackets, full height continuous channels or double angles, stainless steel. Overhead bracing with anti-grip design.
- .6 Pilaster shoe: 0.9 mm thick stainless steel, not less than 75 mm high.
- .7 Exposed fasteners: stainless steel, tamper-proof type.
- .8 Concealed fasteners: stainless steel.
- .9 Provide accessories as required for complete installation.
- .10 Colour: consultant to choose from standard range of colours.

2.3

COMPONENTS

- .1 Hinges:
 - .1 Heavy duty, non-lubricating nylon bushings.
 - .2 Material/finish: stainless steel casting.
 - .3 Swing: As indicated on Drawings.
 - .4 Return movement: self-closing continuous hinge, 1.6 mm thick, stainless steel full-length door stops.
 - .5 Emergency access feature.
- .2 Latch set: ADA compliant handicap accessible, extra heavy-duty institutional sliding door latch with shock-resistant nylon track and one-piece 4.4 mm stainless steel keeper. Complete with green/red occupancy indicator.
- .3 Coat hook: combination hook and rubber door bumper, non-ferrous chrome plated.
- .4 Door pull: Barrier-free type suited for out swinging doors, stainless steel.

2.4

FABRICATION

- .1 Fabricate standard access stall doors a minimum 610 mm wide inward swinging and barrier free access stall doors a minimum 900 mm clear wide outward swinging or as noted on drawings with stall widths to minimum dimensions indicated on Drawings and in accordance with CAN/CSA B651 and Current Building Code.
- .2 Fabricate door panels to have custom height as indicated in drawings.
- .3 Provide formed and closed edges for doors, panels and pilasters. Miter and weld corners and grind smooth.

- .4 Provide internal reinforcement at areas of attached hardware and fittings. Temporarily mark location of reinforcement for tissue holders grab bars.

Part 3 Execution

3.1 EXAMINATION

- .1 Examine site conditions where Work will be applied and ensure acceptability for complete and satisfactory installation. Report unsatisfactory conditions to Consultant.
- .2 Install partitions when unsatisfactory conditions have been corrected.

3.2 PREPARATION

- .1 Ensure supplementary anchorage, if required, is in place.
- .2 Do work in accordance with CAN/CSA-B651.

3.3 INSTALLATION

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.
- .2 Install partitions secure, plumb and square.
- .3 Leave 12 mm space between wall and panel or end pilaster.
- .4 Attach panel and pilaster to brackets with through type sleeve bolt and nut.
- .5 Provide for adjustment of floor variations with screw jack through steel saddles made integral with pilaster. Conceal floor fixings with stainless steel shoes.
- .6 Equip each door with hinges, latch set indicator, and coat hooks, and as follows:
 - .1 Mount coat hook on door as indicated in Section 10 28 10 – Toilet and Bath Accessories.
 - .2 Provide one coat hook at 1650 mm for standard stalls.
 - .3 Provide one additional coat hook (two total) at 1200 mm from floor on barrier free door:
 - .1 Adjust and align hardware for easy, proper function.
 - .2 Set door open position at 30° to front. Install door bumper; door mounting.
- .7 Equip outswinging doors with door pulls on inside and outside of door in accordance with CAN/CSA-B651.
- .8 Floor supported and overhead braced partition installation:
 - .1 Attach pilasters to floor with pilaster supports and level, plumb, and tighten installation with levelling device.
 - .2 Secure pilaster shoes in position.
 - .3 Secure headrail to pilaster face with not less than two fasteners per face.
 - .4 Set tops of doors parallel with overhead brace when doors are in closed position.
- .9 Screen installation:

- .1 Provide urinal stall screens consisting of panel, pilaster and headrail as specified for toilet compartments.
- .2 Anchor screen panels to walls with full length channels or double angles pilaster complete with floor, anchored to floor.

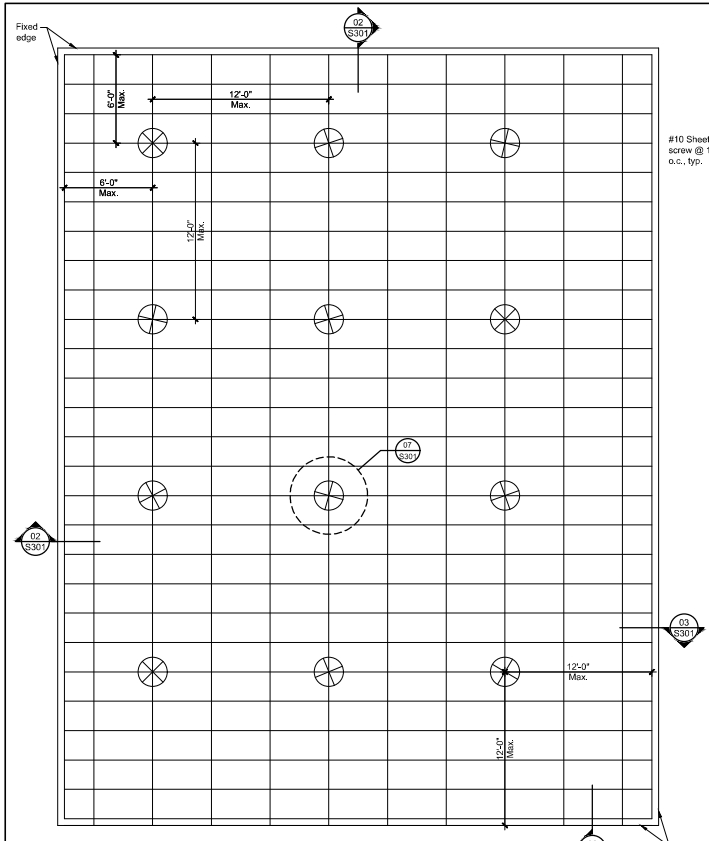
3.4 FIELD QUALITY CONTROL

- .1 Manufacturer's Field Services:
 - .1 Provide manufacturer's field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions.

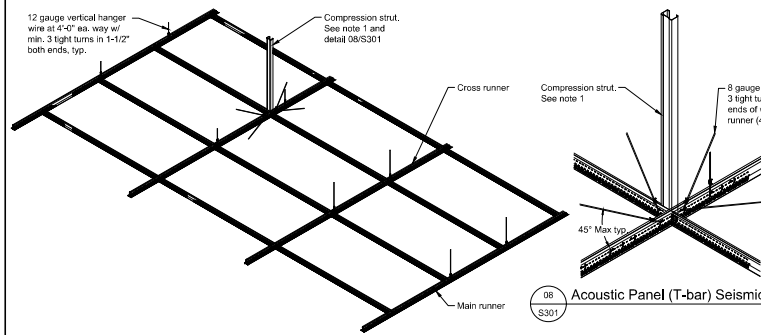
3.5 CLEANING

- .1 Proceed in accordance with Section 01 74 00 – Construction Cleaning.
- .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

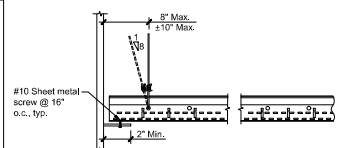
END OF SECTION



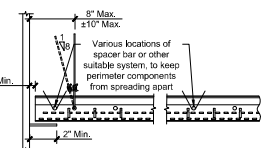
01 S301 Seismic Bracing Layout for Acoustic Panel (T-Bar) Ceiling, Grid & Lateral Bracing
1/4" = 1'-0"



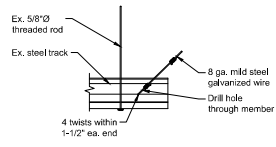
07 S201 Acoustic Panel (T-Bar) Seismic Lateral Bracing
N.T.S.



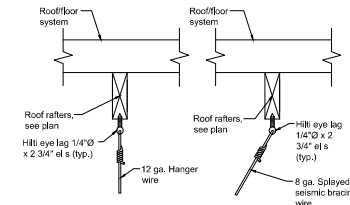
02 S301 Acoustic Panel (T-Bar) Fixed Wall Perimeter
N.T.S.



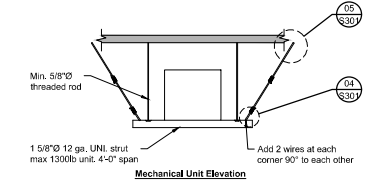
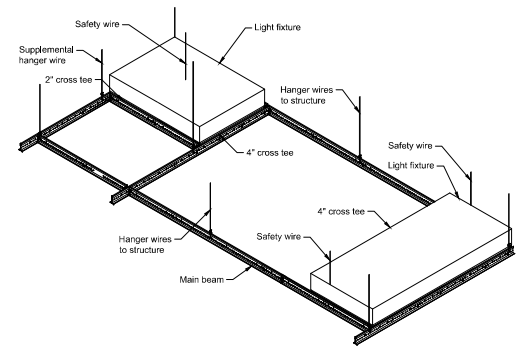
03 S301 Acoustic Panel (T-Bar) Floating Wall Perimeter
N.T.S.



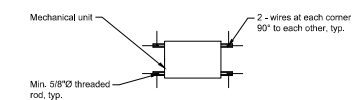
04 S301 Lateral Brace Assembly
N.T.S.



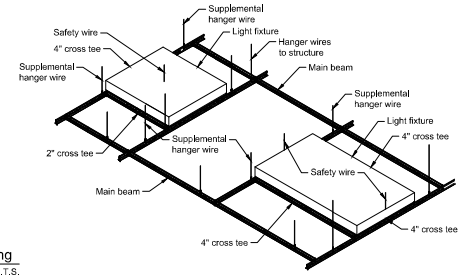
05 S301 Suspended Ceiling To Wood I-joists
N.T.S.



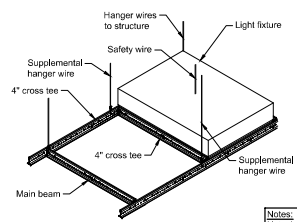
06 S301 Mechanical Unit Elevation
Add 2 wires at each corner 90° to each other



08 S201 Mechanical Unit Detail
For reference N.T.S.



09 S201 Supplemental Hanger Wires at Light Fixtures
N.T.S.



Notes:
Note 1: Compression strut shall not replace hanger wire. Compression strut consists of a steel section attached to main runner with 2- #12 sheet metal screws and to structure with 2- #12 screws to wood or 1/4" min. anchor to structure. Size of strut is dependent on distance between ceiling and structure. A 1" Ø conduit can be used for up to 6'-0", a 1 5/8" x 1 1/4" metal stud can be used for up to 10'-0".

Revisions				
Description	D	E	Date	
1 Issues for Review	HL	JF	02/24	
2 Issues for Permitting	HL	JF	02/24	
3 Issues for Tender	JL	JF	02/24	
4 Re-issues for Permitting	JL	JF	02/24	
5				
6				
7				
8				
9				
10				

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Bridgeview Metis Daycare
Tenant Improvement
11475 126A Street,
City of Surrey, BC

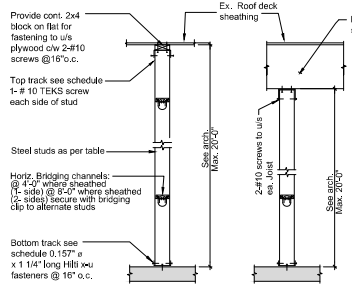
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Licence Number 1001451



Job No. 23-479
Drawn By HL/JC Date Feb./28/24
Designed By JF Date Mar./04/24
Checked By JTA Date Jun./25/24
Scale: AS NOTED

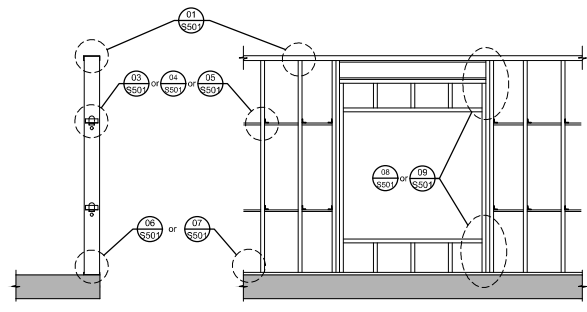
Drawing No. S301



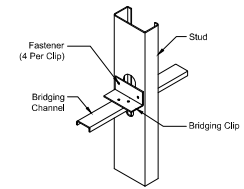
Track schedule			
Stud	Outer top	Inner top	Bottom
362S162-43	N/a	362J90-43	362J200-43

Light gauge steel designation
 362S162-43 Means: 3 5/8" x 1 5/8" x 0.043 (studs)
 3787900-43 Means: 3 3/4" x 3" x 0.043 (track)

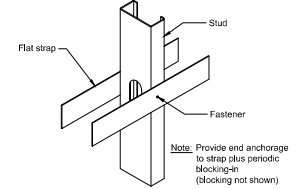
01 Full height steel stud partition wall
S201 N.T.S.



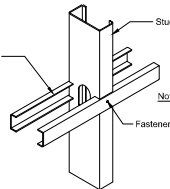
02 Axial Load Bearing Wall
S501 N.T.S.



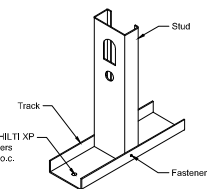
03 Through - The - Stud Bridging
S501 N.T.S.



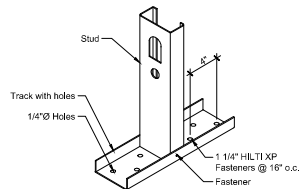
04 Flat Strap Bridging
S501 N.T.S.



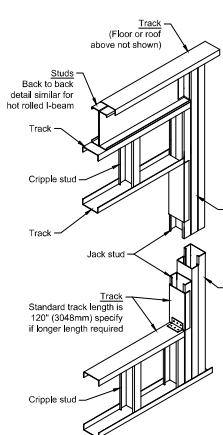
05 Channel Strap Bridging
S501 N.T.S.



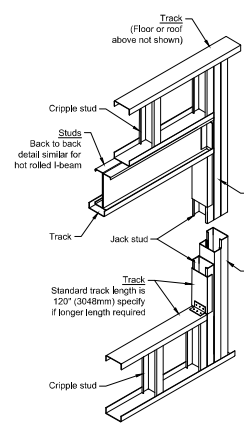
06 Stud to Track
S501 N.T.S.



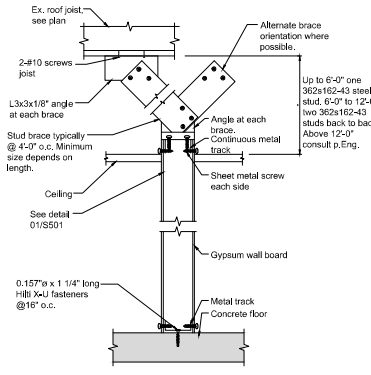
07 Stud to Track With Holes
S501 N.T.S.



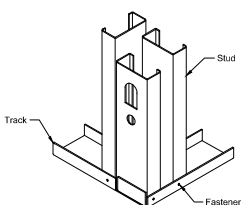
08 Wall Opening With Upper Lintel
S501 N.T.S.



09 Wall Opening With Upper Lintel
S501 N.T.S.



11 Partial height Non bearing stud wall
N.T.S.



10 Stud to Track at Corners
For reference N.T.S.

Revisions			
Description	D	E	Date
1 Issues for Review	HL	JP	199/06/24
2 Issues for Permitting	JL	JP	199/06/24
3 Issues for Tender	JL	JP	199/06/24
4 Re-issues for Permitting	JL	JP	199/06/24

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Bridgeview Metis Daycare
 Tenant Improvement
 11475 126A Street,
 City of Surrey, BC

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 Licence Number 1001451



Job No.	23-079
Drawn By	HL/JC
Designed By	JL
Checked By	JTA
Scale:	AS NOTED

Drawing No. S501

Electrical Tender Addendum No. 01

PROJECT NAME:	City of Surrey Bridgeview Daycare	PROJECT No: 0223.0752
		CONTRACT: ELECTRICAL
ATTN:	Ana Cadena	DATE: August 21, 2024
TO:	StudioHub Architects Ltd.	PAGE: 1 of 8
ISSUED BY:	Tim Ng	
PROFESSIONAL'S SEAL AND SIGNATURE:	NOTE:	
	<p>The following addendum supersedes information contained in drawings and specifications issued for the project to the extent referenced. This addendum forms part of the contract documents and is subject to all of the conditions set out in the contract conditions.</p> <p><input checked="" type="checkbox"/> No seal and signature required</p>	
H:\PROJECTS\2023\0223.0752\TENDER\ADDENDA\		

1. Sheet E0.0 – Cover Page, Symbol Legend and Key Plan

.1 Added a new symbol legend “Key Switch”.

2. Sheet E1.0 & E2.0 – Existing and Revised Lighting and Life Safety Layouts

.1 Replace existing heat detector with new smoke detector as required.

3. Sheet E1.1 – Existing Power and Systems Layout

.1 Revised “RE” Access control set to “R”.

4. Sheet E2.1 – Revised Power and Systems Layout

.1 Added (1) set of ADO for 106B NAP.

.2 Deleted (1) set of ADO in 105 universal WC.

.3 Deleted (1) set of access control in MFS staff room 103.

.4 Revised (1) magnetic lock to (1) electric strike and (1) door contact for each pocket door in 101 and 102A.

Electrical Addendum No. 01

5. Sheet E3.0 – Details and schedules

- .1 Revised detail drawing for electric strike for pocket door.
- .2 Added detail drawing for ADO infrastructure.

BRIDGEVIEW METIS DAYCARE

11475 126A ST, SURREY, BC, V3V 5G8

ISSUED FOR TENDER

2ND AUGUST, 2024

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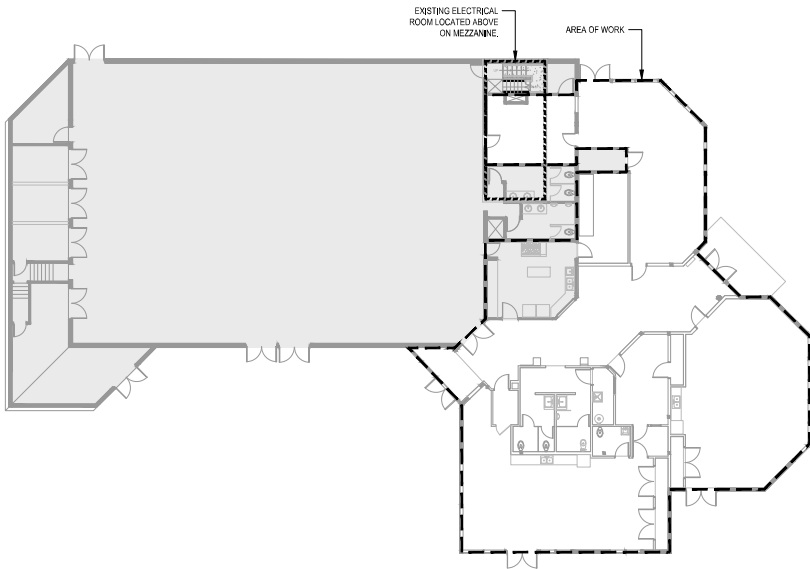


PROJECT NORTH

PRODUCTION DRAWINGS BY:



DRAWING LIST	
E0.0	COVER PAGE, SYMBOL LEGEND AND KEY PLAN
E1.0	EXISTING LIGHTING AND LIFE SAFETY LAYOUT
E1.1	EXISTING POWER AND SYSTEMS LAYOUT
E2.0	REVISED LIGHTING AND LIFE SAFETY LAYOUT
E2.1	REVISED POWER AND SYSTEMS LAYOUT
E3.0	DETAILS AND SCHEDULES
E4.0	ELECTRICAL SPECIFICATIONS
E4.1	COMMUNICATION SPECIFICATIONS



1 SITE KEY PLAN
E000 1/15

ELECTRICAL SYMBOL LEGEND			
LIGHTING	POWER	FIRE ALARM	COMMUNICATIONS
EMERGENCY NIGHT LIGHT LUMINAIRE	SINGLE RECEPTACLE	SMOKE DETECTOR	TELEPHONE OUTLET
SURFACE MOUNTED LUMINAIRE	DUPLEX RECEPTACLE	DUCT MOUNTED SMOKE DETECTOR	FLOOR MOUNTED TELEPHONE OUTLET
CEILING RECESSED LUMINAIRE	FOUR PLEX RECEPTACLE	120V SMOKE ALARM ON BATTERY BACKUP	7X6 TELEPHONE OUTLET
CEILING SUSPENDED LINEAR LUMINAIRE	ABOVE COUNTER DUPLEX RECEPTACLE	THERMAL DETECTOR	GATE OUTLET
STEP LIGHT	ABOVE COUNTER FOUR PLEX RECEPTACLE	DUCT MOUNTED SMOKE DETECTOR	FLOOR MOUNTED GATE OUTLET
SURFACE MOUNTED LUMINAIRE	3/4"R DUPLEX RECEPTACLE (C/SLOT)	FIRE ALARM REZED WITH SILENCE SWITCH	CEILING MOUNTED GATE OUTLET
RECESSED DOWN LIGHT	ABOVE COUNTER 3/4"R DUPLEX RECEPTACLE (FALL OUT)	FIRE ALARM HORN (W/STROBE)	COMBINATION COAXIAL/RAS OUTLET
WALL MOUNTED DOWN LIGHT	1" SWITCHED DUPLEX RECEPTACLE	FIRE ALARM PULL STATION	COMBINATION TELEPHONE AND DATA OUTLET WALL
RECESSED STEP LIGHT	SPLIT DUPLEX RECEPTACLE	FIRE ALARM BELL	COMBINATION TELEPHONE AND DATA OUTLET ABOVE CEILING
PENDANT LUMINAIRE	ABOVE COUNTER SPLIT DUPLEX RECEPTACLE	FIRE ALARM SONG	COMBINATION TELEPHONE AND DATA OUTLET CEILING
UNDER COUNTER STRIP/POLE LIGHT	ISOLATED GROUND DUPLEX RECEPTACLE	FIRE ALARM SONG W/STROBE	COMBINATION TELEPHONE AND DATA OUTLET FLOOR
TRACK	ISOLATED GROUND FOUR PLEX RECEPTACLE	FIRE ALARM HORN	RECESSED MOUNTED DATA TEL
TRACK HEAD	GROUND FAULT INTERRUPTER FLOOR RECEPTACLE	FIRE ALARM STROBE	RECESSED MOUNTED TEL OUTLET
SPOT LIGHT	GROUND FAULT INTERRUPTER FOUR PLEX RECEPTACLE	FIRE ALARM KENICITE TROUBLE	RECESSED MOUNTED TV OUTLET
POLE LUMINAIRE	ABOVE COUNTER ONE/2"R DUPLEX RECEPTACLE	RECEIVERS TELEPHONE	COMBINATION TV OUTLET
TWO HEAD POLE LUMINAIRE	FLOOR MOUNTED DUPLEX RECEPTACLE	CEILING MOUNTED FIRE ALARM SPEAKER	WIRELESS ACCESS POINT
BOLLARD	FLOOR MOUNTED FOUR PLEX RECEPTACLE	DUCT MOUNTED FIRE ALARM SPEAKER	VOLUME CONTROL
GROUND LIFTING	CEILING MOUNTED DUPLEX RECEPTACLE	END OF LINE RESISTOR	VOLUME CONTROL STATION
SINGLE POLE TOGGLE SWITCH (AS SHOWN)	CEILING MOUNTED FOUR PLEX RECEPTACLE	FIRE ALARM PANEL	INTERCOM OUTLET
LOW VOLTAGE SWITCH (AS SHOWN)	SYSTEM FURNITURE POWER W/MP CONNECTION	FIRE ALARM ANNUNCIATOR	FLOOR MOUNTED INTERCOM OUTLET
THREE WAY TOGGLE SWITCH	SURFACE POLE POLE	SPRINKLER FLOOR SWITCH	ABBREVIATIONS
OCCUPANCY SENSOR, WALL MOUNTED	JUNCTION BOX	SPRINKLER VALVE SUPERVISORY	AC ABOVE COUNTER
LINE VOLTAGE OCCUPANCY SENSOR	MEDICAL EQUIPMENT DIRECT CONNECTION	GASBURN/NOXIDE DETECTOR	D INDICATES CIRCUIT TO BE DEREGATED
LOW VOLTAGE BI-DIRECTIONAL OCCUPANCY SENSOR	MECHANICAL EQUIPMENT CONNECTION	SECURITY (ROUGH-IN ONLY)	EM INDICATES CONNECTED TO EMERGENCY POWER GROUP
SWITCH SWITCH	SWITCHES SENSITIVE SWITCH	PERIMETER DOOR ALARM	F EXISTING DEVICE TO BE REMAIN
EXT SWCH - ARROWS AS INDICATED	THRESHOLD	SPECIAL PERMITTED DOOR ALARM	R EXISTING DEVICE TO BE RELOCATED
EXT SWCH - SINGLE SWCH	BASEBOARD HEATER (WATTAGE AS NOTED ON PLANS)	OCY	RS EXISTING DEVICE TO BE REMOVED AND RELOCATED
EMERGENCY BATTERY PACK	FORDS FLOW HEATER	OCY - ALTERNATE	RF EXISTING DEVICE TO BE RELOCATED PERIOD
DUAL REMOTE EMERGENCY HEADS, CEILING MOUNTED	MECHANICAL MOTOR CONNECTION	OCY - RECORDING	RP EXISTING DEVICE TO BE REPLACED WITH NEW
DUAL REMOTE EMERGENCY HEADS, WALL MOUNTED	DEGMAGNETIC SWITCH	MAGNETIC DOOR HOLD OPEN	TL TRAFFIC LIGHT RECEPTACLE
SINGLE REMOTE EMERGENCY HEADS, CEILING MOUNTED	MAGNETIC STARTER	DOOR CONTACT	WP WEATHER PROOF
	CONTACTOR	GARD READER	HK HOUR KEEPER
	MANUAL STARTER	ELECTRIC STRIKE	ACD AUTOMATED EXTERNAL DISTRIBUTOR
	GROUND BUS	KEY PAD	NOTE EQUIPMENT GIVEN OUTLET BE REMOVED AND TO REMAIN UNLESS INDICATED OTHERWISE
	PANEL BOARD	REQUEST TO ENP SENSOR	
	CONVERTER/UPS	GLASS BREAK DETECTOR	
	CONVERTER/DROOP	SECURITY SYSTEM ELECTRIC STRIKE	
	PUSH BUTTON	INTRUSION MOTION DETECTOR 180"	
	EMERGENCY PUSH BUTTON	INTRUSION MOTION DETECTOR 360"	
	MAGNETIC DOOR LOCK	INTRUSION MOTION DETECTOR FOR WALL MOUNTED	
	ALARM/DOOR LOCKS/DOOR	INTRUSION ALARM HORN	
	KEY SWITCH	VAULT ALARM PANEL	
		INTRUSION ALARM ANNUNCIATOR	
		INTRUSION ALARM KEY PAD	
		INTRUSION ALARM CONTROL PANEL	
		DUPLEX SONG LIGHT	
		PANE ALARM CALL BUTTON	
		LOCK DOWN PUSH BUTTON	

NOTE: NOT ALL SYMBOLS SHOWN IN LEGEND ARE USED

REV	DESCRIPTION	DATE
6	ISSUED FOR TENDER ADDENDUM #1	16/08/2024
5	ISSUED FOR TENDER	02/08/2024
4	ISSUED FOR REVIEW	02/08/2024
3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

PROJECT NAME:
BRIDGEVIEW METIS DAYCARE

11475 126A ST
Surrey, BC, V3V 5G8

DRAWING TITLE:
COVER PAGE, SYMBOL LEGEND AND KEY PLAN

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	0223052

DRAWING NUMBER:

E0.0

GENERAL NOTES

1. EXISTING DOUBLE-BURNING CONTROL MASTER PANEL LOCATED IN THE MEZZANINE ELECTRICAL ROOM SHALL REMAIN.

DRAWING KEY NOTES

1. EXISTING DOUBLE-BURNING LIGHTING RELAY PANEL 'C' TO REMAIN.
2. EXISTING DOUBLE-BURNING LIGHTING RELAY PANEL 'C' TO REMAIN.
3. THE CONTRACTOR TO SWITCH AND REPAIR THE EXISTING AT THE PHYSICAL OR LOGICAL AT THE BUILT DATE AND FOR RELOCATION TO MATCH THE EXISTING WIRE RATING.
4. THE CONTRACTOR TO REPAIR EXISTING FLUORESCENT TO LAMPS AND BALLAST WITH HIGH-LED PHILIPS INSTANTFIT (3984) AND ELECTRONIC BALLAST.



1
E1.0 EXISTING LIGHTING AND LIFE SAFETY LAYOUT
1:100

Contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.

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4	ISSUED FOR REVIEW	28/05/2024
3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

PROJECT NAME:

BRIDGEVIEW METIS DAYCARE

11475 126A St
Surrey, BC, V3V 5G8

DRAWING TITLE:

EXISTING LIGHTING AND LIFE SAFETY LAYOUT

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	52232752

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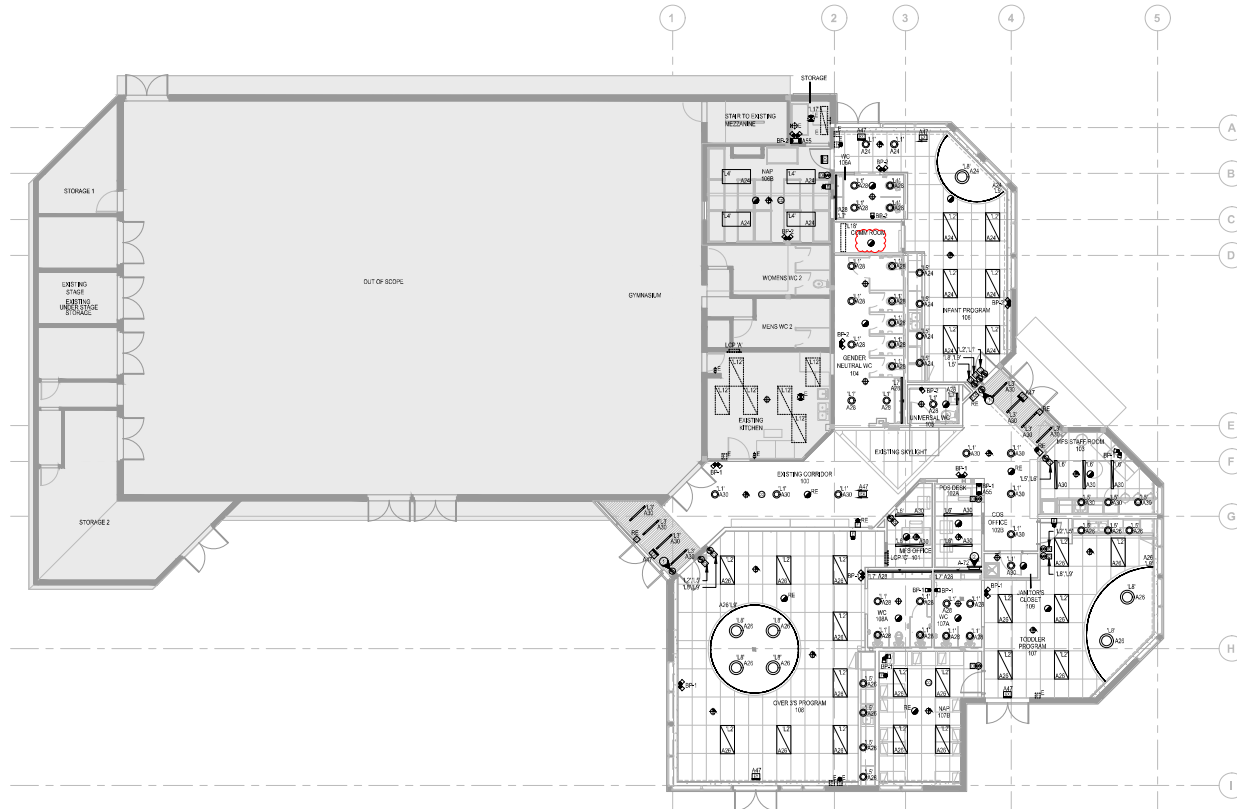
E1.0

GENERAL NOTES

- A. INTERCOMMUNICATIONS DETECTORS SHALL BE SYSTEM SENSOR CODED SERIES COULDFIT AND TIED TO THE FIRE ALARM SYSTEM.
- B. COORDINATE WITH INTERIOR DESIGNER FOR EXACT LOCATIONS OF FIVE BRANGES PRIOR TO CONSTRUCTION.

DRAWING KEY NOTES

- 1. SMART CONTROL FOR COORDINATION ONLY.
- 2. NEW LIGHT FIXTURES, JUNCTION CONTROLS, PANEL, REFER TO PLANS FOR LIGHT FIXTURE SYMBOLS.



1 REVISED LIGHTING AND LIFE SAFETY LAYOUT
E2.0 1:150

Contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.

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5	ISSUED FOR TENDER	02/08/2024
4	ISSUED FOR REVIEW	28/05/2024
3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

PROJECT NAME:

BRIDGEVIEW METIS DAYCARE

11475 126A St
 Surrey, BC, V3V 5G8

DRAWING TITLE:

REVISED LIGHTING AND LIFE SAFETY LAYOUT

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	0223.0752

DRAWING NUMBER:

E2.0

GENERAL NOTES

1. ALL NEW RECEPTACLES SHALL BE TAMPER RESISTANT TYPE.
2. NEW DATA CABLING IN MFS OFFICE 101 SHALL TERMINATE TO NEW SERVER RACK IN MFS OFFICE. NEW DATA CABLING IN MFS OFFICE 102 SHALL TERMINATE TO THE EXISTING SERVER RACK IN COMM ROOM.
3. DATA GROUPS FOR CCTV AND WE ACCESS POINT SHALL TERMINATE TO THE EXISTING SERVER RACK IN COMM ROOM.
4. THE CONTRACTOR TO PROVIDE A NEW WALL-MOUNTED SERVER RACK TO HOUSE THE NEW DATA SYSTEM INCLUDING: CABLE BUSSES, CABLE MANAGEMENT SYSTEM, LOCKDOWN SYSTEM, PANEL ALARM SYSTEM AND SECURITY SYSTEM.
5. CONTRACTOR TO UPDATE THE BRANDED LABELS TO SHOW FOR EXISTING CIRCUITS WHICH ARE NO LONGER TO PROVIDE ANY POWER AFTER DEVENTION.

DRAWING KEY NOTES

1. SUPPLY AND INSTALL A NEW WALL-MOUNTED SERVER RACK TO HOUSE THE NEW DATA SYSTEM INCLUDING: CABLE BUSSES, CABLE MANAGEMENT SYSTEM, LOCKDOWN SYSTEM, PANEL ALARM SYSTEM AND SECURITY SYSTEM.
2. MECHANICAL LIMITS ON ROOF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR ON THE CONTROL PANEL, LOCKDOWN SYSTEM, PANEL ALARM SYSTEM AND SECURITY SYSTEM.
3. THE CONTRACTOR TO PROVIDE 300mm CONDUIT 20mm DIA. DATA BUSSES FOR THE CONNECTION BETWEEN THE NEW SERVER RACK IN MFS OFFICE AND THE EXISTING SERVER RACK IN COMM ROOM.
4. PROVIDE AN EMERGENCY CALL SYSTEM (MMS, CHANGING), COORDINATE WITH THE BUILDING MANAGER FOR EXACT LOCATION OF EMERGENCY FLASH BUTTON PRIOR TO WORKING.

Contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.

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3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

REV	DESCRIPTION	DATE
-----	-------------	------

PROJECT NAME:
BRIDGEVIEW METIS DAYCARE

11475 126A ST
Surrey, BC, V3V 5G8

DRAWING TITLE:

REVISED POWER AND SYSTEMS LAYOUT

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	2223-0752
DRAWING NUMBER:	

E2.1



1 REVISED POWER AND SYSTEMS LAYOUT
E2.1

EXISTING POWER PANEL "A" 225A(RATED), 120/208V 3P/4W

DESIGNATION	OCC	PH	OCC	DESIGNATION	OCC	PH	OCC	
	NO.	A	B	C	NO.	A	B	C
SOUTH EAST RECEPTACLES*	15A	1	2	15A NORTH EAST LIGHTS*	15A	1	2	
SOUTH EAST AND 107B NAP RECEPTACLES**	15A	3	4	15A RECEPTION / LOBBY / WASHROOM LIGHTS*	15A	3	4	
107A WASHROOM GFCI**	15A	5	6	15A SOUTH COURT**	15A	5	6	
107A WASHROOM GFCI**	15A	7	8	15A SOUTH COURT LIGHTS*	15A	7	8	
CHILD MINDING RECEPTACLES*	15A	9	10	15A SPARE	15A	9	10	
CHILD MINDING RECEPTACLES*	15A	11	12	15A SPARE	15A	11	12	
COMPUTER ROOM PREP RECEPTACLES*	15A	13	14	15A 100A POS DESK RECEPTACLES**	15A	13	14	
COMPUTER ROOM RECEPTACLES*	15A	15	16	15A 101 MGS OFFICE RECEPTACLES**	15A	15	16	
LCV RECEPTACLE*	15A	17	18	15A 102 MICROPHONE	15A	17	18	
RECEPTION OFFICE RECEPTACLE*	15A	19	20	15A WATER FOUNTAIN RECEPTACLE**	15A	19	20	
NIGHT LIGHTS / EM/TS EMP	15A	21	22	15A LIGHTING RELAY PANEL 10*	15A	21	22	
107A CLOSET RECEPTACLES**	15A	23	24	15A LIGHTING FOR 107 108B**	15A	23	24	
108 PROBE**	15A	25	26	15A LIGHTING FOR 107 107B 108**	15A	25	26	
108 DSH WASHERS**	20A	27	28	15A LIGHTING FOR WC 104 105 106A 107A 108A**	15A	27	28	
108 COUNTER TOP GFCI**	15A	29	30	15A LIGHTING FOR 100 101 102A 103 108**	15A	29	30	
OUTSIDE RECEPTACLE**	15A	31	32	15A 104 MICROPHONE	15A	31	32	
108 COUNTER TOP GFCI**	15A	33	34	15A NAP 108B RECEPTACLE	15A	33	34	
108 COUNTER TOP GFCI**	15A	35	36	15A 100 TMS GFCI	15A	35	36	
108 MICROPHONE**	20A	37	38	15A 106 COUNTER TOP RECEPTACLE	15A	37	38	
107 MGS OFFICE RECEPTACLES**	15A	39	40	20A 106 MICROPHONE	15A	39	40	
SPARE	15A	41	42	15A 108 COUNTER TOP GFCI	15A	41	42	
EAST AUTO DOOR**	15A	43	44	15A 108 DSH WASHERS	15A	43	44	
ENTRANCE FOR EAST AREA**	15A	45	46	15A 108 COUNTER TOP GFCI	15A	45	46	
DOMESTIC HOT WATER TANK DHW# 1**	15A	47	48	15A 108 PROBE	15A	47	48	
MESH AUTO DOOR	15A	49	50	15A AUTOMATIC DOOR OPERATOR	15A	49	50	
FLUORIDATION WELLS	15A	51	52	15A 100 COUNTER TOP RECEPTACLE	15A	51	52	
EMERGENCY REMOTE HEAD	15A	53	54	15A 100 GFCI	15A	53	54	
EMERGENCY CALL SYSTEM FOR 105	15A	55	56	20A 108 DRIVER	15A	55	56	
EXTERIOR EVENT PLUMP*	60A	57	58	15A 108 HAND DRYER	15A	57	58	
107 DSH WASHERS	20A	59	60	15A 108 WASHER	15A	59	60	
107 COUNTER TOP GFCI	20A	61	62	15A 100 PROBE	15A	61	62	
107 MICROPHONE	15A	63	64	15A 106 MICROPHONE	15A	63	64	
107 COUNTER TOP GFCI	15A	65	66	15A UNIVERSAL GENDER NEUTRAL WC GFCI	15A	65	66	
107 PROBE	15A	67	68	15A SPARE	15A	67	68	
	15A	69	70	20A LIGHTING CONTROL PANEL	15A	69	70	

2 PANEL 'A'
E2.1
NTS

EXISTING POWER PANEL "B" 225A(RATED), 120/208V 3P/4W

DESIGNATION	OCC	PH	OCC	DESIGNATION	OCC	PH	OCC	
	NO.	A	B	C	NO.	A	B	C
SHARABLE LIGHTS*	15A	1	2	15A 100A WASHROOM STORAGE STAGE RECEPTACLE*	15A	1	2	
SHARABLE LIGHTS*	15A	3	4	15A 100A WASHROOM STORAGE STAGE RECEPTACLE*	15A	3	4	
OUTSIDE LIGHTS SPWALL*	15A	5	6	15A STORAGE STAGE GYM RECEPTACLE*	15A	5	6	
OUTSIDE LIGHTS SPWALL*	15A	7	8	15A STORAGE STAGE GYM RECEPTACLE*	15A	7	8	
MESH EXTERIOR EVENT RECEPTACLE*	20A	9	10	15A OUTSIDE WASHROOM WATER PARK PANEL*	15A	9	10	
GYM LIGHTS*	20A	11	12	20A MECHANICAL ROOM RECEPTACLE*	20A	11	12	
GYM LIGHTS*	20A	13	14	20A METUX CORN FLUP*	20A	13	14	
TRACK LIGHTS*	20A	15	16	20A METUX CORN FLUP*	20A	15	16	
TRACK LIGHTS*	20A	17	18	15A SPARE	15A	17	18	
GYM LIGHTS*	15A	19	20	15A ELEMENT STORAGE LIGHTS MEZZANINE LIGHTS*	15A	19	20	
GYM LIGHTS*	15A	21	22		15A	21	22	
GUL-1	20A	23	24		15A	23	24	
GFCI FOR GUL-1	15A	25	26		15A	25	26	
RELAY PANEL 8F	15A	27	28		15A	27	28	
POUT LIGHTS*	20A	29	30		15A	29	30	
SPARE	15A	31	32		15A	31	32	
SPARE	15A	33	34		15A	33	34	
SPARE	15A	35	36		15A SPARE	15A	35	36
SPARE	15A	37	38		15A SPARE	15A	37	38
SPARE	15A	39	40		15A SPARE	15A	39	40
SPARE	15A	41	42		15A SPARE	15A	41	42

3 PANEL 'B'
E2.1
NTS

EXISTING POWER PANEL "C" 225A(RATED), 120/208V 3P/4W

DESIGNATION	OCC	PH	OCC	DESIGNATION	OCC	PH	OCC	
	NO.	A	B	C	NO.	A	B	C
DRIVER RECEPTACLE*	20A	1	2	15A COUNTER RECEPTACLE*	15A	1	2	
SERVER UPS TWIN LOCK DRIVER RECEPTACLE*	20A	3	4	15A COUNTER RECEPTACLE*	15A	3	4	
SERVER UPS TWIN LOCK DRIVER RECEPTACLE*	20A	5	6	15A LIGHTING RELAY PANEL C*	15A	5	6	
SERVER UPS TWIN LOCK DRIVER RECEPTACLE*	20A	7	8	15A SPARE IN KITCHEN CLOSET**	15A	7	8	
COUNTER RECEPTACLE*	15A	9	10	15A SPARE IN KITCHEN CLOSET**	15A	9	10	
FRIDGE RECEPTACLE*	15A	11	12	15A MICROPHONE RECEPTACLE*	15A	11	12	
COUNTER RECEPTACLE*	15A	13	14	15A NIGHT LIGHTS / EM / EXT**	15A	13	14	
SERVER ROOM RECEPTACLE*	15A	15	16	15A FUDGE RECEPTACLE*	15A	15	16	
SERVER ROOM RECEPTACLE*	15A	17	18	15A 100A WASHROOM LIGHTS VALVES*	15A	17	18	
SERVER ROOM RECEPTACLE*	15A	19	20	15A ROOF FAN*	15A	19	20	
SERVER ROOM RECEPTACLE*	15A	21	22	15A ACCESS CONTROL**	15A	21	22	
SERVER ROOM RECEPTACLE*	15A	23	24	15A PAN COL F-CI*	15A	23	24	
SPARE**	15A	25	26	15A PAN COL F-CI*	15A	25	26	
SPARE**	15A	27	28	15A PAN COL F-CI*	15A	27	28	
SPARE**	15A	29	30	15A PAN COL F-CI*	15A	29	30	
LCV RECEPTACLE*	15A	31	32	15A PAN COL F-CI*	15A	31	32	
LOBBY WALL HEATER**	15A	33	34	15A ENERGY RECOVERY VENTILATOR ERV-1	15A	33	34	
WASHER RECEPTACLE*	15A	35	36	15A ENERGY RECOVERY VENTILATOR ERV-2	15A	35	36	
SPARE**	15A	37	38	15A WASHROOM EXHAUST FAN ER-1	15A	37	38	
SPARE**	15A	39	40	15A EXHAUST FAN ER-2	15A	39	40	
SPARE**	15A	41	42	20A PORCE FLOW HEATER FF-1	15A	41	42	
SPARE**	15A	43	44	20A PORCE FLOW HEATER FF-2	15A	43	44	
SPARE**	15A	45	46	20A PORCE FLOW HEATER FF-3	15A	45	46	
SPARE**	15A	47	48	20A PORCE FLOW HEATER FF-4	15A	47	48	
SPARE**	15A	49	50		15A	49	50	
SPARE**	15A	51	52		15A	51	52	
SPARE**	15A	53	54		15A	53	54	
MECHANICAL ROOM RECEPTACLE*	15A	55	56		15A	55	56	
KITCHEN DISHWASHER DW	40A	57	58		15A	57	58	
EXHAUST FAN 3S	15A	59	60		15A	59	60	
SPARE	15A	61	62		15A ELECTRIC BASEBOARD HEATER EBB-1	15A	61	62
SPARE	15A	63	64		15A ELECTRIC BASEBOARD HEATER EBB-2	15A	63	64
SPARE	15A	65	66		15A ELECTRIC BASEBOARD HEATER EBB-3	15A	65	66
SPARE	15A	67	68		15A ELECTRIC BASEBOARD HEATER EBB-4	15A	67	68
SPARE	15A	69	70		15A ELECTRIC BASEBOARD HEATER EBB-5	15A	69	70

4 PANEL 'C'
E2.1
NTS

Addendum No. 2

Date Out:	August 29th, 2024
Project Name:	Bridgeview Metis Daycare
Project Number:	2315
Client:	City of Surrey
Attention:	Carlos Aller
Number of Pages:	22 pages

This addendum is issued after the tendering posting date but prior to start of construction. It is to revise the tender/contract documents, and as such is part of those documents; the value of all items shall be included in the tender. After acceptance of a tender, claims for cost will not be considered by reason of failure by the bidder to have read the addenda. It is the responsibility of the general contractor to distribute this addendum to all bidders.

ARCHITECTURAL:

1.0 Sheet A0.03:

- 1.1 Replace D106B and D107B Door with Door Type D. Please refer to revised specifications 08 14 16 Flush Wood Doors.

2.0 Sheet A7.01:

- 2.1 Revised detail #9.
- 2.2 New column detail #10 including material instructions.

3.0 Sheet A7.02:

- 3.1 Revised detail #9 including new dimensions. Delete SS-2 from Specifications 06 40 00 Architectural Woodwork.
- 3.2 Revised detail #13 for cove base at columns.
- 3.3 New detail #14 for rubber base at columns.

4.0 Sheet A8.00:

- 4.1 Reference to detail 10 in A7.01.

5.0 Sheet A8.01:

- 5.1 Revise mounting height of lavatory Infant/Toddler and Over's and mirrors.

6.0 Sheet A8.02:

- 6.1 Revised detail MC2 Section on A9.00.

7.0 Sheet A8.03:

- 7.1 Sink height adjusted to Infant WC detail 7 and detail 10.

8.0 Sheet A8.04:

- 8.1 Refer to Sink height adjusted to Over 3's WC details 1,2,3,6,7.
- 8.2 Refer to adjusted information for tiles on detail 8/A8.04.

9.0 Sheet A9.00:

- 9.1 Refer to adjusted sink height in MC2 and detail for countertop edge height.
- 9.2 Refer to new detail MC2a for Vanity Countertop height and thickness.
- 9.3 Refer to CU1 for specs on PVC 3mm edge.
- 9.4 Refer to B1, B2, B3 for drawers and door fronts to go with PLAM on MDF core per AWMAC standards.

10.0 Sheet A9.01:

- 10.1 Refer to W1,W2,W3 and W4 for drawers and door fronts to go with PLAM on MDF core per AWMAC standards.

11.0 Replace Section 08 87 53 Glazing Films with attached (08 87 53 Glazing Films Revised – Addendum #2)

12.0 Delete section 2.4 of Specifications 08 80 50 Glazing.

ELECTRICAL:

13.0 Refer to attached electrical addendum#2.



Addendum No. 2

A handwritten signature in blue ink, appearing to be "SB".

Date: August 29th, 2024
Sarah Bjornson Architect AIBC

Issued/Revisions		
#	Date:	Issued:
1	2024.03.07	ISSUED FOR BUILDING PERMIT
2	2024.03.02	ISSUED FOR TENDER
3	2024.06.15	ADDENDUM #1
4	2024.06.29	ADDENDUM #2

INTERIOR WALLS

TAG	ASSEMBLY	CONSTRUCTION	STC	FRR	ULC REFERENCE
W1		INTERIOR PARTITION • 12mm GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	46 STC	N/A	N/A
W2		INTERIOR PARTITION (1 HOUR RATED) • 12mm TYPE 'X' GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	46 STC	45 MIN FRR EXISTING	W454
W3		INTERIOR PARTITION (1 HOUR RATED) • 12mm TYPE 'X' GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	46 STC	1 HR FRR EXISTING	W453
W4		INTERIOR PARTITION • 12mm GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	51 STC	N/A	N/A
W5		INTERIOR PARTITION (1 HOUR RATED) • 12mm TYPE 'X' GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	51 STC	45 MIN FRR EXISTING	W454
W6		INTERIOR PARTITION (1 HOUR RATED) • 12mm TYPE 'X' GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	51 STC	1 HR FRR EXISTING	W453
W7		INTERIOR PARTITION • 12mm GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	50 STC	N/A	N/A
W8		INTERIOR PARTITION (1 HOUR RATED) • 12mm TYPE 'X' GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	50 STC	45 MIN FRR EXISTING	W454
W9		INTERIOR PARTITION • 12mm GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	N/A	N/A	N/A
W10		INTERIOR PARTITION • 12mm GYPSUM BOARD • 12mm TYPE 'X' GYPSUM BOARD REFER TO STRUCTURE TO ACHIEVE 1/2 HOUR RATED • 12mm TYPE 'X' GYPSUM BOARD	N/A	N/A	N/A

WALL ASSEMBLIES GENERAL NOTES

- ALL ASSEMBLIES AS PER STRUCTURE, TYP.

CEILING

TAG	ASSEMBLY	CONSTRUCTION
C1		ACOUSTIC CEILING TILE • STEEL SUSPENSION • GRID SYSTEM • REFER TO RCP FOR ACT TYPE ACOUSTIC CEILING PANELS OR SUSPENDED T-Bar SYSTEM **HOLD-DOWN CLIPS FOR CAT AREAS, REFER TO SPECIFICATIONS
C2		GYPSUM BOARD CEILING • 92 STEEL STUDS @ 600 O.C. • 16mm TYPE 'X' GWB
C3		PERFORATED GYPSUM BOARD CEILING CLOUD • 92 STEEL STUDS @ 600 O.C. • 13mm GYPSUM BOARD
C4		WOOD SLAT PANELS (LINEAR WOOD CEILING SUSPENSION SYSTEM) • 92 STEEL STUDS @ 600 O.C. • SUPPORT SYSTEM • 400mm INSULATION • WOOD SLATS

FINISH SCHEDULE LEGEND

- RF RESILIENT VINYL SHEET FLOORING (REFER TO FINISH PLAN AND SPECS, FOR TYPE AND COLOUR)
- TL TILE (REFER TO FINISH PLAN ELEVATIONS AND SPECS, FOR COLOURS AND PATTERNS)
- PTD PAINT (REFER TO INTERIOR ELEVATIONS AND SPECS, FOR COLOURS)
- FRP FIBREGLASS REINFORCED PLASTIC (REFER TO INTERIOR ELEVATIONS AND SPECS)
- RH RUBBER BASE (REFER TO INTERIOR ELEVATIONS AND SPECS)
- CR COVER BASE (COMPLY WITH FLOOR FINISH OF THE ROOM)
- ACT ACOUSTIC TILE CEILING (REFER TO RCP AND SPECS)
- GWB GYPSUM WALL BOARD (REFER TO WALL ASSEMBLIES, INTERIOR ELEVATIONS, AND SPECS)

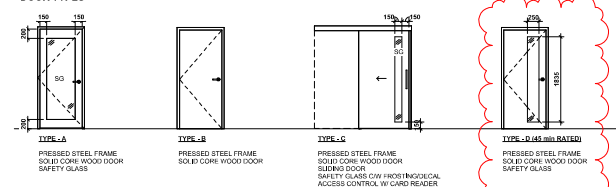
DOOR AND FRAME SCHEDULE

#	FROM ROOM	TO ROOM	DOOR TYPE	DIMENSIONS		F.R.R.	DOOR		FRAME		COMMENTS
				WIDTH	HEIGHT		MATERIAL	FINISH	MATERIAL	FINISH	
D101	EXISTING CORRIDOR	NFS OFFICE	G	1020	2121		SCW	CLEAR	PSF	PTD	GLAZING FILM
D102	EXISTING CORRIDOR	POS DESK	C	1020	2121		SCW	CLEAR	PSF	PTD	GLAZING FILM
D103	EXISTING CORRIDOR	NFS STAFF ROOM	B	915	2135		SCW	CLEAR	PSF	PTD	
D104	EXISTING CORRIDOR	UNIVERSAL	A	915	2135		SCW	CLEAR	PSF	PTD	
D105	EXISTING CORRIDOR	UNIVERSAL	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D106	INFANT PROGRAM	INDP	D	915	2135	45 MIN	SCW	CLEAR	PSF	PTD	ROLLER SHADES
D107	EXISTING CORRIDOR	TODDLER PROGRAM	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D108	TODDLER PROGRAM	NMP	D	915	2135		SCW	CLEAR	PSF	PTD	ROLLER SHADES
D109	EXISTING CORRIDOR	COVER 3'S PROGRAM	A	915	2135		SCW	CLEAR	PSF	PTD	GLAZING FILM - CENTRE TO TOP
D110	INFANT PROGRAM	COVER 3'S WASHROOM	B	915	2135	45 MIN	SCW	CLEAR	PSF	PTD	
D111	TODDLER PROGRAM	TODDLER WASHROOM	A	900	2100						WALL OPENING
D112	COVER 3'S PROGRAM	COVER 3'S WASHROOM	N/A	1250	2185						WALL OPENING
D113	INFANT PROGRAM	INFANT WASHROOM	N/A	1100	2185						WALL OPENING

DOOR HARDWARE SCHEDULE

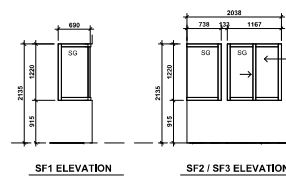
#	FROM ROOM	TO ROOM	HARDWARE																			
			HINGE	OFFICE SLID (AO SYSTEMS)	CLASSROOM SECURITY	STOREROOM LOCK	PRIVACY LOCK	MORTISE CYLINDER	OVERHEAD STOP	SURFACE CLOSER	WALL STOP	ELECTRIC STRIKE	SURFACE AUTO OPERATOR	ACTUATOR	WICK PLATE	GASKETING	DOOR BOTTOM	WIRE HARNESS	KEY SWITCH	CARD READER	POWER SUPPLY	
D101	EXISTING CORRIDOR	NFS OFFICE		X							X											
D102	EXISTING CORRIDOR	POS DESK		X							X											
D103	EXISTING CORRIDOR	NFS STAFF ROOM		X							X											
D104	EXISTING CORRIDOR	UNIVERSAL		X							X											
D105	EXISTING CORRIDOR	UNIVERSAL		X							X											
D106	INFANT PROGRAM	INDP		X							X	X	X	X	X	X	X	X	X	X	X	X
D107	EXISTING CORRIDOR	TODDLER PROGRAM		X							X											
D108	TODDLER PROGRAM	NMP		X							X											
D109	EXISTING CORRIDOR	COVER 3'S PROGRAM		X							X											
D110	INFANT PROGRAM	COVER 3'S CLOSET		X							X											
D111	TODDLER PROGRAM	TODDLER WASHROOM		X							X											
D112	COVER 3'S PROGRAM	COVER 3'S WASHROOM		X							X											
D113	INFANT PROGRAM	INFANT WASHROOM		X							X											

DOOR TYPES



STOREFRONT SCHEDULE

TYPE MARK	COUNT	COMMENTS
M1	FLOOR	
S1	1	SKELCOE BUTT JOINT AT CORNER
S2	1	SKELCOE BUTT JOINT AT CORNER
S3	1	SKELCOE TRANSOM WINDOW



WINDOW SCHEDULE LEGEND

- ALL DIMENSIONS TO ROUGH OPENING UNLS.
- ALL WINDOWS TO MEET BCRC LOAD REQUIREMENTS FOR GUARDS (#1.3.15.14)

WINDOW SCHEDULE ABBREVIATIONS

- FILM SAFETY FILM DECAL (2)
- G GLAZING
- L LOUVER
- OPD OPER - GLAZING
- OPC OPER - SECURITY GLAZING
- SCG SECURITY GLAZING
- SCG - FILM SECURITY GLAZING WITH SAFETY FILM DECAL
- SG GLAZING - SAFETY SPANDREL
- SPAN

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR MATERIAL	WALLS					CEILING			REMARKS
			N	E	S	W	FIELD	WALL BASE	MATERIAL	FINISH	
101	EXISTING CORRIDOR	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
101	NFS OFFICE	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
102A	POS DESK	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
103	POS OFFICE	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
103	NFS STAFF ROOM	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
104	UNIVERSAL	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
105	UNIVERSAL	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
106	INFANT PROGRAM	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
106A	INFANT WASHROOM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
106B	NMP	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
106C	STORAGE 3	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
107	TODDLER PROGRAM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
107A	TODDLER WASHROOM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
107B	NMP	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
107C	COVER 3'S PROGRAM	RF	PTD	PTD	PTD	PTD	PTD	RB	ACT	N/A	
108A	COVER 3'S WASHROOM	RF	TL	PTD	TL	PTD	TL	PTD	CB	GWB	PTD
108L	STORAGE	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	
109	LANTOIS CLOSET	RF	PTD	PTD	PTD	PTD	PTD	RB	GWB	PTD	

DOOR SCHEDULE GENERAL NOTES

- DOOR SCHEDULE AND HARDWARE SCHEDULE TO BE READ IN CONJUNCTION WITH DOORWAYS FOR COMPLETE SCHEDULE. GO TO QUOTE AND SPECIFICATIONS.
- DOOR FRAME FINISH TO BE PTD UNLS. REFER TO SPECS.
- DOOR PANEL TO BE CLEAR FINISHED UNLS. REFER TO SPECS.
- VINYL SAFETY FILM TO PROVIDE 60% OPACITY PROTECTING AND MEET BCRC REQUIREMENTS (3.3.1.15). FINAL DESIGN TBD

DOOR SCHEDULE LEGEND

- PSF PRESSED STEEL FRAME
- PTD PAINTED FINISH
- SCW SOLID CORE WOOD
- SG SAFETY GLASS

Metric
All dimensions are in millimeters, unless otherwise noted. Verify dimensions. Do not scale this drawing.

This drawing is a copyright and must not be used, reproduced, or copied without written permission.
Report inconsistencies and omissions to the consultant for clarification before commencing with the work.

Drawings from the contract documents without written approval from the consultant are subject to correction at the contractor's expense.

Owner

City of Surrey

Consultants

Ableter Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale

Project No: 2315

Bridgeview Metis Daycare

11475 126A St, Surrey, BC
V3V 5G8

SCHEDULES + ASSEMBLIES

A0.03

Scale: As Indicated

Plot Date: 8/29/2024 3:55:14 PM

Issued/Revisions

#	Date	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.15	ADDENDUM #1
3	2024.09.29	ADDENDUM #2

#	Date	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.15	ADDENDUM #1
3	2024.09.29	ADDENDUM #2

Metric

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Owner

City of Surrey

Consultants

Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale

Project No. 2315

**Bridgeview Metis
Daycare**

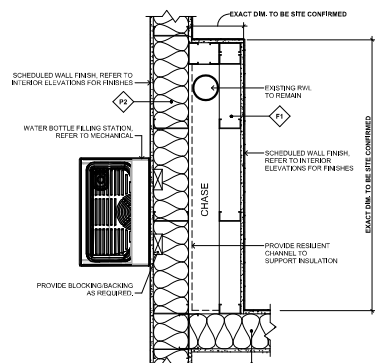
11475 126A St, Surrey, BC
V3V 5G8

PLAN DETAILS

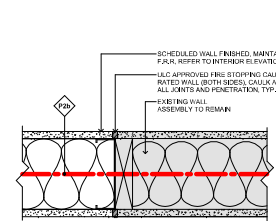
A7.01

Scale: As Indicated

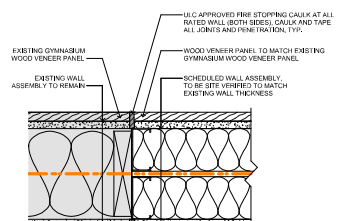
Plot Date: 8/29/2024 3:55:17 PM



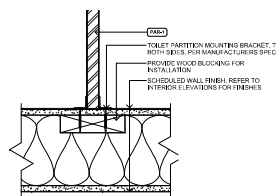
1 GENDER NEUTRAL RWL CHASE
A7.00 PLAN DETAIL 1:10



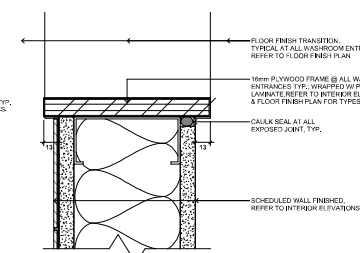
2 NEW & EXISTING WALL TRANSITION 1HR FRF
A7.00 PLAN DETAIL 1:5



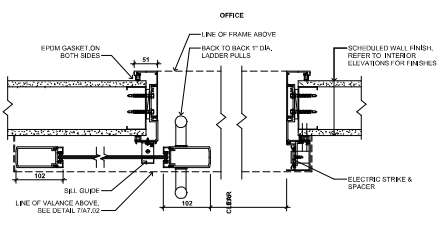
3 NEW & EXISTING WALL TRANSITION 45MIN FRF
A7.00 PLAN DETAIL 1:5



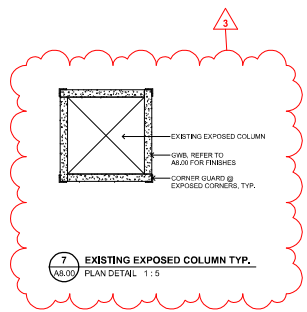
4 TOILET PARTITION MOUNTING
A7.00 PLAN DETAIL 1:5



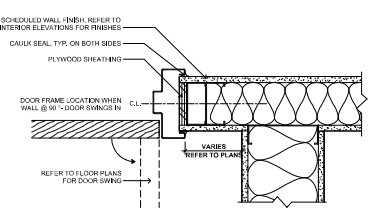
5 BOTH SIDES OF OPENING @ WASHROOM TYP.
A7.00 PLAN DETAIL 1:2



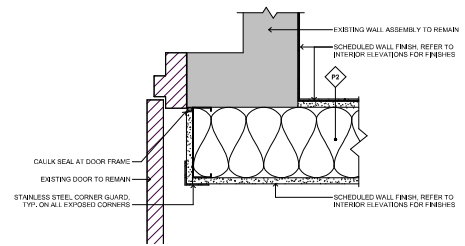
6 SLIDING DOOR JAMB TYP.
A7.00 PLAN DETAIL 1:5



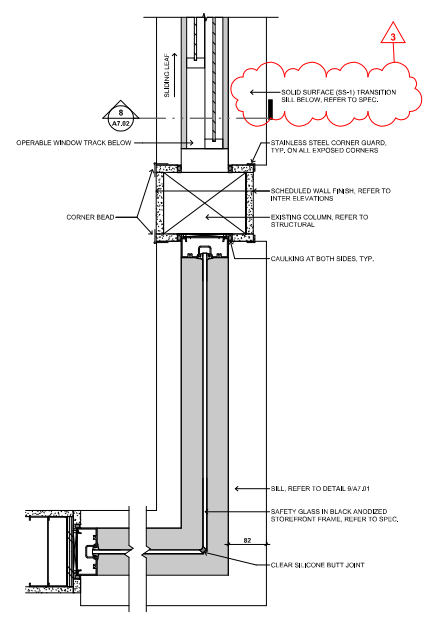
7 EXISTING EXPOSED COLUMN TYP.
A8.00 PLAN DETAIL 1:5



8 FLUSH DOOR JAMB TYP.
A7.00 PLAN DETAIL 1:5



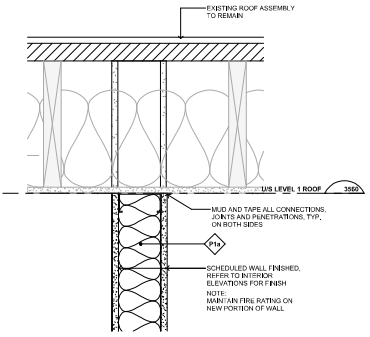
9 NEW & EXISTING WALL CONNECTION @ RM 106
A7.00 PLAN DETAIL 1:5



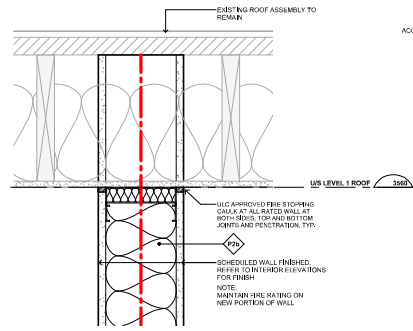
10 COS OFFICE WINDOW BUTT JOINT
A7.00 PLAN DETAIL 1:5

#	Date:	Issued/Revisions
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.15	ADDENDUM #1
3	2024.09.29	ADDENDUM #2

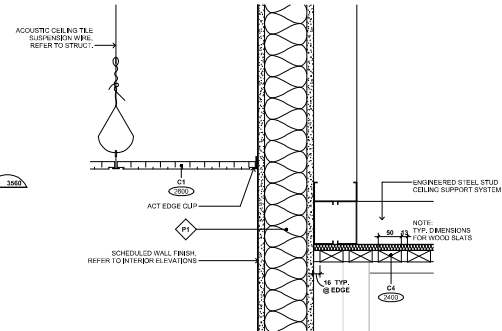
#	Date:	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.15	ADDENDUM #1
3	2024.09.29	ADDENDUM #2



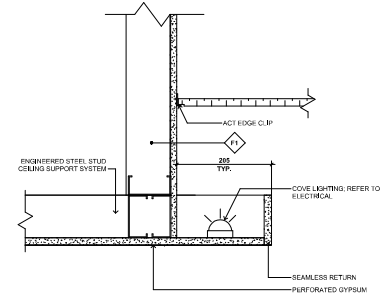
1 TOP OF NON-RATED STUD PARTITION
AS.01 SECTION DETAIL 1:5



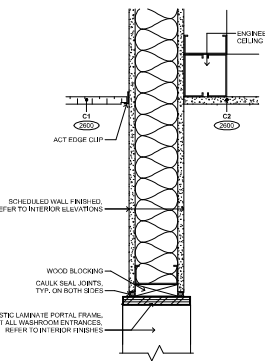
2 TOP OF RATED STUD PARTITION
AS.01 PLAN DETAIL 1:5



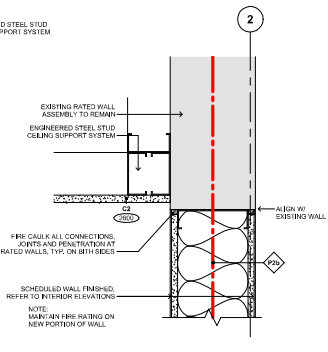
3 ACOUSTIC PANEL CEILING & WOOD SLAT CEILING
AS.01 SECTION DETAIL 1:5



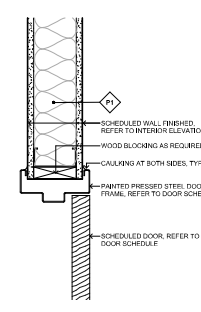
4 CEILING CLOUD EDGE TYP.
AS.01 PLAN DETAIL 1:5



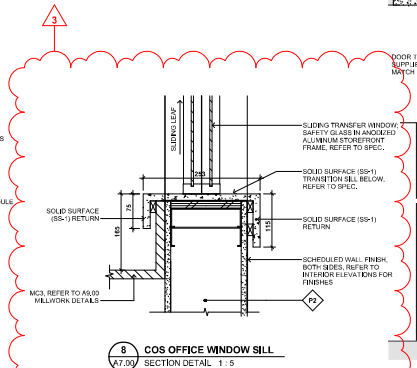
5 OPENING HEAD @ WASHROOM TYP.
AS.01 SECTION DETAIL 1:5



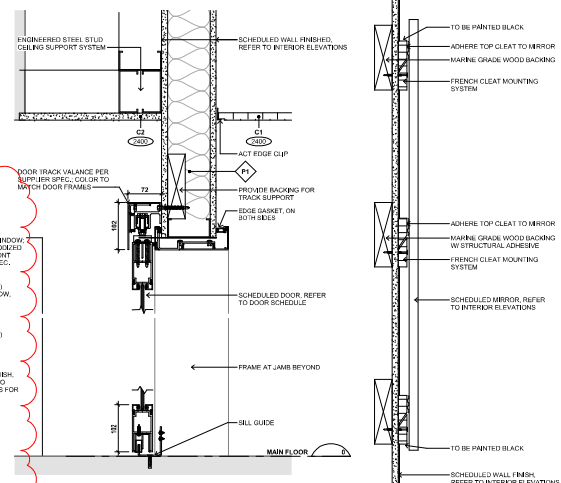
6 NEW & EXISTING WALL CONNECTION
AS.02 SECTION DETAIL 1:5



7 DOOR HEAD DETAIL TYP.
AS.01 SECTION DETAIL 1:5

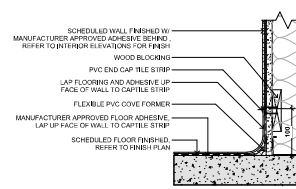


8 COS OFFICE WINDOW SILL
AS.01 SECTION DETAIL 1:5

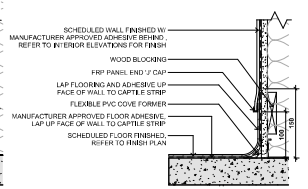


9 SLIDING DOOR HEAD & SILL DETAIL TYP.
AS.01 SECTION DETAIL 1:5

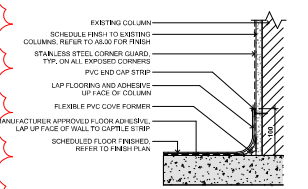
10 MIRROR SECTION TYP.
AS.01 SECTION DETAIL 1:5



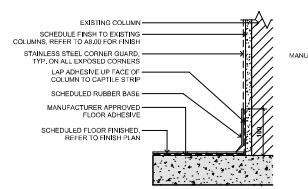
11 COVE BASE @ TILE DETAIL TYP.
AS.01 SECTION DETAIL 1:5



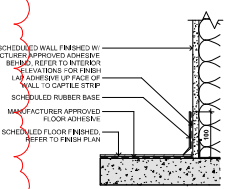
12 COVE BASE @ FRP TYP.
AS.01 SECTION DETAIL 1:5



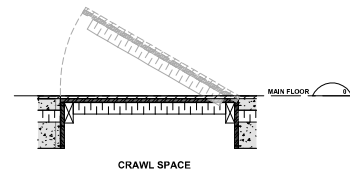
13 COVE BASE @ COLUMN TYP.
AS.01 SECTION DETAIL 1:5



14 RUBBER BASE @ COLUMN TYP.
AS.01 SECTION DETAIL 1:5



16 RUBBER BASE @ DETAIL TYP.
AS.01 SECTION DETAIL 1:5



15 CRAWL SPACE ACCESS HATCH
AS.01 SECTION DETAIL 1:5

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City of Surrey

Consultants
Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Scale
As Indicated

Project No. 2315

Bridgeview Metis
Daycare

11475 126A St, Surrey, BC
V3V 5G8

SECTION DETAILS

A7.02

Scale: As Indicated
Plot Date: 8/29/2024 3:58:18 PM

#	Date	Issued/Revisions
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.29	ADDENDUM #2

FLOOR FINISH PLAN NOTES

- FLOOR TRANSITION STRIPS TO BE INCLUDED BETWEEN ANY CHANGES IN FLOOR FINISH
- REFER TO INTERIOR ELEVATIONS FOR WALL FINISHES
- ALL COMPOSITE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF BCBC 2018 3.1.5.12
- ALL EPXY FLOORING TO BE INSTALLED WITH INTEGRATED COVE BASES
- ALL RUBBER BASES TO BE '28 MEDIUM GREY CO', UNLS
- ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARD @ 4" X 1/4"

FLOOR FINISH PLAN LEGEND

- RF-1 RESILIENT VINYL SHEET FLOORING, LIGHT WARM GREY, REFER TO SPEC.
- RF-2 RESILIENT VINYL SHEET FLOORING, WHITE, REFER TO SPEC.
- RF-3 RESILIENT VINYL SHEET FLOORING, DUSTY GREEN, REFER TO SPEC.
- RF-4 RESILIENT VINYL SHEET FLOORING, BIRCH, REFER TO SPEC.
- FD FLOOR DRAIN

BASEBOARD LEGEND

- RB-1 RUBBER BASE, REFER TO SPEC.
- CB-1 COVE BASE, WITH VINYL SHEET FLOORING 100MM HEIGHT, REFER TO SPEC.

FLOOR PLAN KEYNOTES

- 1 INFILL WALL TO BE FINISH WITH EXISTING WALL
- 2 ALUM WALL WITH BREAK IN EXTERIOR WINDOWS
- 3 LOCATION OF EXISTING CRAWL SPACE ACCESS HATCH (TO SEAMAN)
- 4 RELOCATED LOCATION FOR CRAWL SPACE ACCESS HATCH

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Consultants
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AME Group
AES Engineering Ltd.

WASHROOM ACCESSORIES

Form	Comments
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SD-3	
SD-4	
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PTD-2	
PTD-3	
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PTD-100	

Seal

Project No: 2315

Bridgeview Metis Daycare

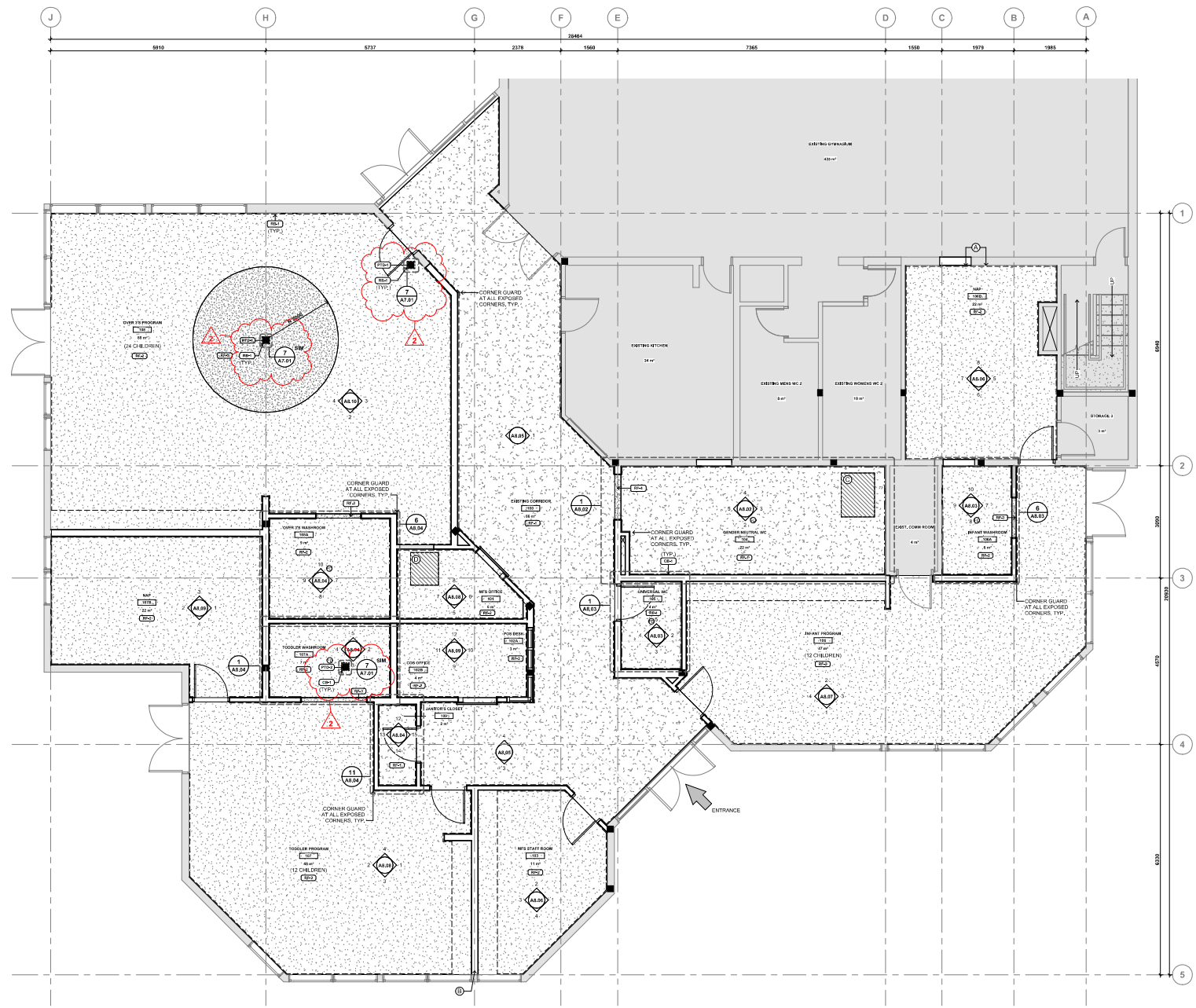
11475 126A St, Surrey, BC
V3V 5G8

FLOOR FINISH PLAN

A8.00

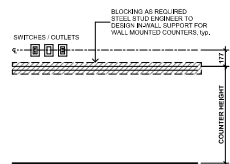
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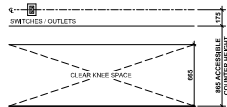


Issued/Revisions

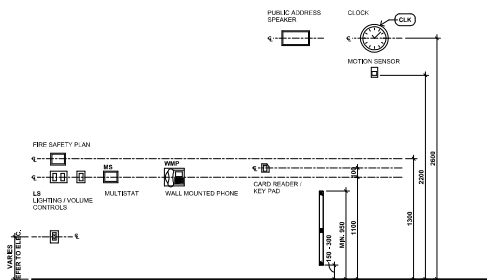
#	Date:	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.29	ADDENDUM #2



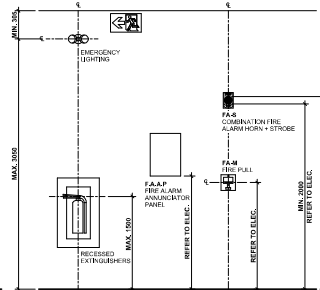
COUNTER



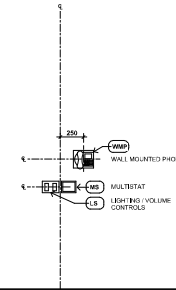
ACCESSIBLE COUNTERS



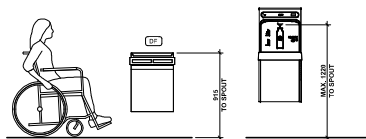
MECHANICAL/ELECTRICAL DEVICES
(REFER TO MECHANICAL & ELECTRICAL DRAWINGS)



FIRE DEVICES
(REFER TO ELECTRICAL & MECHANICAL DRAWINGS, ARCHITECTURAL PLANS)

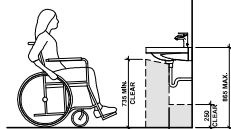


TYPICAL CLASSROOM ENTRY DEVICES
(REFER TO ELECTRICAL & MECHANICAL DRAWINGS, ARCHITECTURAL PLANS)

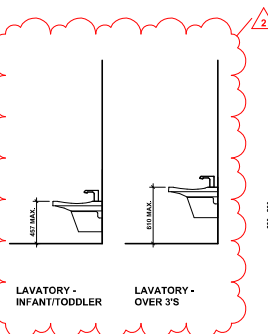


ACCESSIBLE WATER FOUNTAIN

WATER BOTTLE FILLER

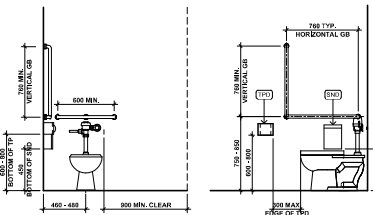


VANITY - ACCESSIBLE

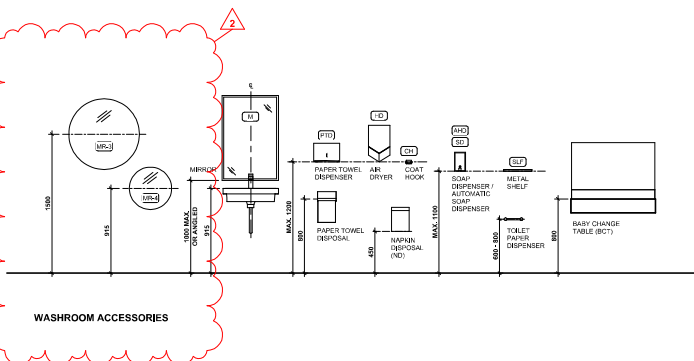


LAVATORY -
INFANT/TODDLER

LAVATORY -
OVER 3'S



ACCESSIBLE BATHROOM FIXTURES & ACCESSORIES



WASHROOM ACCESSORIES

Metric

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Owner

City of Surrey

Consultants

Alister Engineering Ltd.
AME Group
AES Engineering Ltd.

GENERAL NOTES

PROVIDE BLOCKING AT ALL WALL HUNG EQUIPMENT, ACCESSORIES, FIXTURES, GRAB BARS, TYP.

Seal

Project No: 2315

**Bridgeview Metis
Daycare**

11475 126A St, Surrey, BC
V3V 5G8

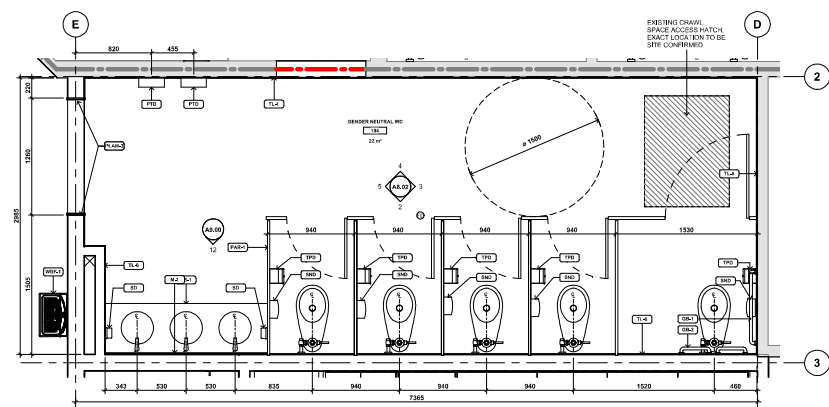
TYPICAL MOUNTING
HEIGHTS

A8.01

Scale: 1:25

Plot Date: 8/29/2024 3:59:22 PM

#	Date:	Issued/Revisions	Issued:
1	2024.03.07		ISSUED FOR BUILDING PERMIT
2	2024.06.02		ISSUED FOR TENDER
3	2024.06.15		ADDENDUM #1
4	2024.06.29		ADDENDUM #2



1 RM 104 GENDER NEUTRAL WC - ENLARGED PLAN
A8.02 PLAN DETAIL 1:25

INTERIOR ELEVATIONS GENERAL NOTES

1. ALL COUNTERS, PRESSIES AND SHELVES SHALL BE PLAIN U/L/O.
2. ALL WALLS TO BE PAINTED PFC U/L/O.
3. ALL WALL BASE 100MM U/L/O.
4. ALL WALL BASE 100MM U/L/O.
5. REFER TO A8.00 FOR TYPICAL MOUNTING HEIGHTS
6. REFER TO A8.00 FOR MILLWORK DETAILS
7. WALL TILE TO THE HEIGHT OF DOOR FRAME U/L/O.
8. PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED
9. ALL TILES SHORT OF CEILING TO RECEIVE SCHLUTER TERMINATION TRIM
10. FOR ALL TOP OF WAINSCOTING BACKBOARDS WITH TOP OF DOOR FRAME U/L/O.
11. APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS
12. ALL COMBUSTIBLE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF SOGCB 2018 3.1.5.12
13. GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HATCHES AS REQUIRED, NOT LIMITED TO THE ACCESS HATCHES SHOWN ON DRAWINGS
14. ALL EXPOSED DUCTS & PIPES TO BE PAINTED WHITE U/L/O
15. ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 1200MM A2.J. TYP.

MATERIAL LEGEND

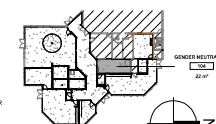
- REFER TO SPECIFICATION BOOK FOR DETAILS
- (C22) CONCRETE FINISH - SEALED
 - (C23) ACCESSIBLE WALL PANEL
 - (C24) PLASTIC LAMINATE
 - (C25) PAINT
 - (C26) RUBBER BASE
 - (C27) COVE BASE
 - (C28) TILE
 - (C29) WOOD SLAT
 - (C30) WALL PROTECTION - MDF
 - (C31) PARTITION
 - (C32) STAINLESS STEEL CORNER GUARD

MILLWORK LEGEND

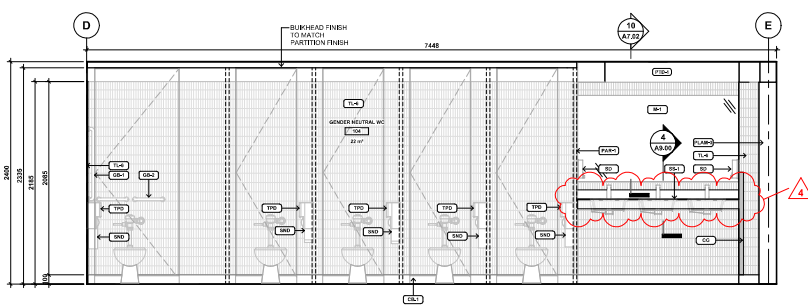
- REFER TO A8.00 SERIES FOR MILLWORK DETAILS
- (M21) PLASTIC LAMINATE
 - (M22) SOLID SURFACE

WASHROOM ACCESSORIES LEGEND

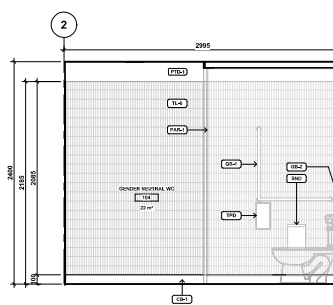
- REFER TO SPECIFICATION BOOK FOR DETAILS
- (W21) TOILET PAPER DISPENSER
 - (W22) PAPER TOWEL DISPENSER
 - (W23) SOAP DISPENSER
 - (W24) AUTOMATIC HAND SOAP DISPENSER
 - (W25) MIRROR
 - (W26) HAND DRYER
 - (W27) BABY CHANGING TABLE
 - (W28) SANITARY NAPKIN DISPOSAL BINS
 - (W29) PAPER TOWEL DISPENSER
 - (W30) GRAB BARS
 - (W31) SHELF
 - (W32) MOP HOLDER



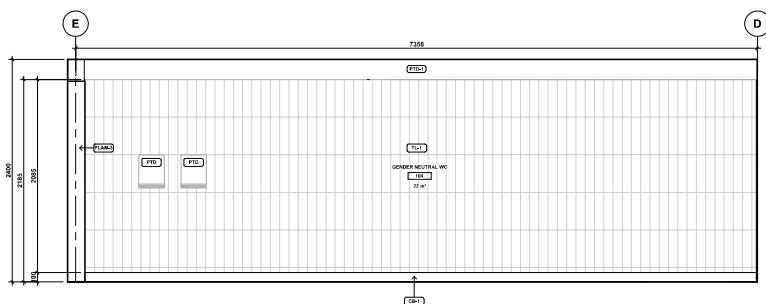
KEYPLAN



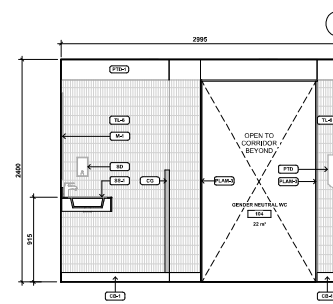
2 RM 104 GENDER NEUTRAL WC - EAST
A8.02 1:25



3 RM 104 GENDER NEUTRAL WC - NORTH
A8.02 1:25



4 RM 104 GENDER NEUTRAL WC - WEST
A8.02 1:25



5 RM 104 GENDER NEUTRAL WC - SOUTH
A8.02 1:25

Metric

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AME Group
AES Engineering Ltd.

Seal

Project No: 2315

Bridgeview Metis Daycare

11475 126A St, Surrey, BC
V3V 5G8

INTERIOR ELEVATIONS

A8.02

Scale: As Indicated

Plot Date: 8/29/2024 3:56:25 PM

Issues/Revisions		
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3	2024.09.25	ADDENDUM #2

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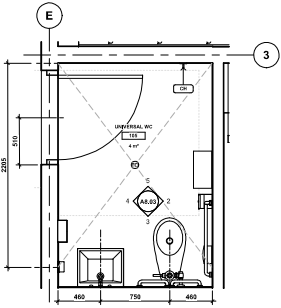
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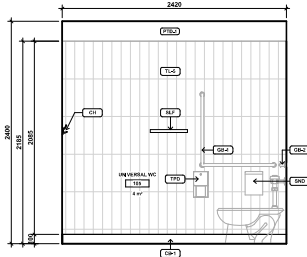
Owner
City of Surrey

Consultants
Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

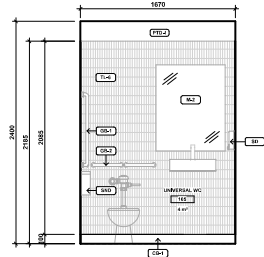
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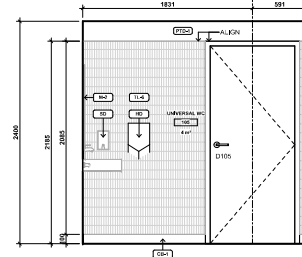
1 RM 105 UNIVERSAL WC - ENLARGED PLAN
A8.03 PLAN DETAIL 1:25



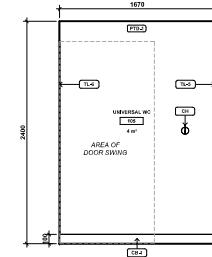
2 RM 105 UNIVERSAL WC - NORTH
A8.03 1:25



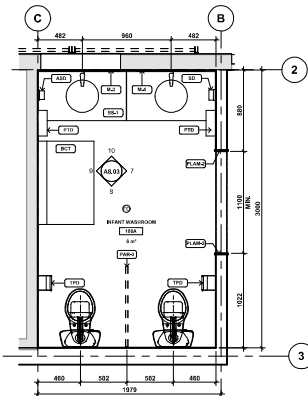
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A8.03 1:25



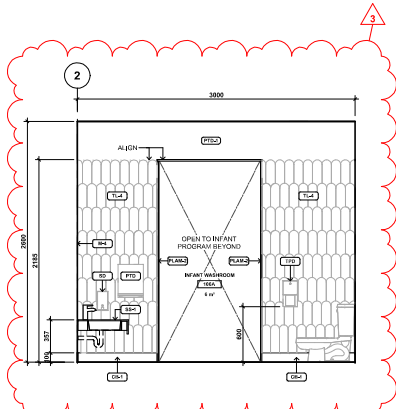
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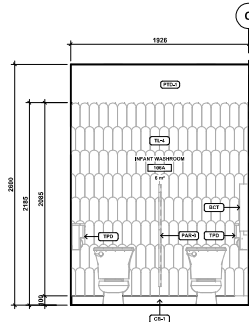
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A8.03 1:25



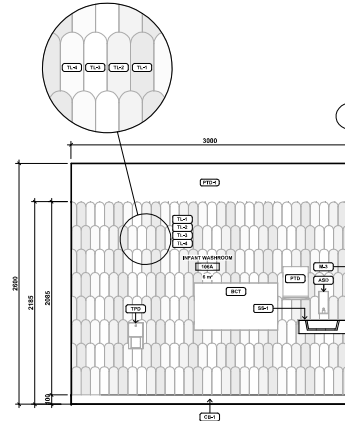
6 RM 106A INFANT WC - ENLARGED PLAN
A8.03 PLAN DETAIL 1:25



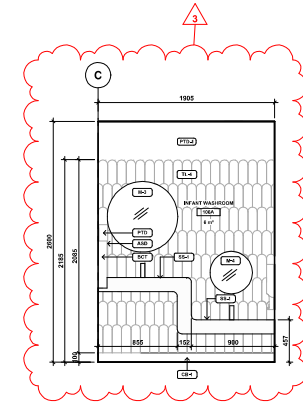
7 RM 106A INFANT WC - NORTH
A8.03 1:25



8 RM 106A INFANT WC - EAST
A8.03 1:25



9 RM 106A INFANT WC - SOUTH
A8.03 1:25



10 RM 106A INFANT WC - WEST
A8.03 1:25

INTERIOR ELEVATIONS GENERAL NOTES

1. ALL COUNTERTOPS, PHENOLICS AND SHELVES SHALL BE PLAIN-T LAMIN.
2. ALL WALLS TO BE PAINTED PLY U/LA.
3. ALL WALL BASE 100mm U/LA.
4. ALL WALL BASE 150mm U/LA.
5. REFER TO A/C/F FOR TYPICAL MOUNTING HEIGHTS.
6. REFER TO A/C/F FOR MILLWORK DETAILS.
7. WALL TILE TO THE HEIGHT OF DOOR FRAME U/LA.
8. PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED.
9. ALL TILES SHORT OF CEILING TO RECEIVE SCLUTER TERMINATION FROM.
10. ALIGN ALL TOP OF WHITEBOARDS/ACKBOARDS WITH TOP OF DOOR FRAME U/LA.
11. APN BASES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS.
12. ALL COMBUSTIBLE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF B/C/2015.3.1.4.7.
13. GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HATCHES AS REQUIRED. NOT LIMITED TO THE ACCESS HATCHES SHOWN ON DRAWINGS.
14. ALL EXPOSED DUCTS & PIPES TO BE PAINTED WHITE U/LA.
15. ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 1200mm H x 60mm W x 10mm TYP.

MATERIAL LEGEND

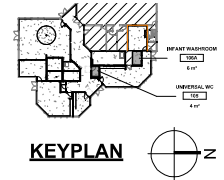
- REFER TO SPECIFICATION BOOK FOR DETAILS
REFER TO SPECIFICATION BOOK FOR DETAILS
- CONC CONCRETE - FIBRE REINFORCED
 - ACQ ACQUED WALL PANEL
 - PLA PLASTIC LAMINATE
 - PLA PLASTIC LAMINATE
 - PAINT PAINT
 - RUBBER BASE RUBBER BASE
 - COVE COVE BASE
 - TILE TILE
 - WOOD WOOD SLAT
 - WALL WALL PROTECTION - MDF
 - PARTITION PARTITION
 - SS STAINLESS STEEL CORNER GUARD

MILLWORK LEGEND

- REFER TO A/C/F SERIES FOR MILLWORK DETAILS
- PLA PLASTIC LAMINATE
 - SS SOLID SURFACE

WASHROOM ACCESSORIES LEGEND

- REFER TO SPECIFICATION BOOK FOR DETAILS
- TDP TOILET PAPER DISPENSER
 - PAPR PAPER TOWEL DISPENSER
 - SD SOAP DISPENSER
 - AHS AUTOMATIC HAND SOAP DISPENSER
 - MIRR MIRROR
 - HD HAND DRYER
 - BCT BABY CHANGING TABLE
 - SDS SANITARY NAPKIN DISPOSAL BIN
 - PAPR PAPER TOWEL DISPENSER
 - GRB GRAB BARS
 - SHF SHELF
 - MOP MOP HOLDER



Project No: 2315

Bridgeview Metis Daycare

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INTERIOR ELEVATIONS

A8.03

Scale: 1:50

Plot Date: 8/29/2024 3:59:27 PM

Issue/Revisions

#	Date:	Issued:
1	2024.06.02	ISSUED FOR TENDER
2	2024.06.15	ADDENDUM #1
3	2024.06.29	ADDENDUM #2

Metric

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Owner

City of Surrey

Consultants

Ablester Engineering Ltd.
AME Group
AES Engineering Ltd.

Seal

Project No: 2315

Bridgeview Metis Daycare

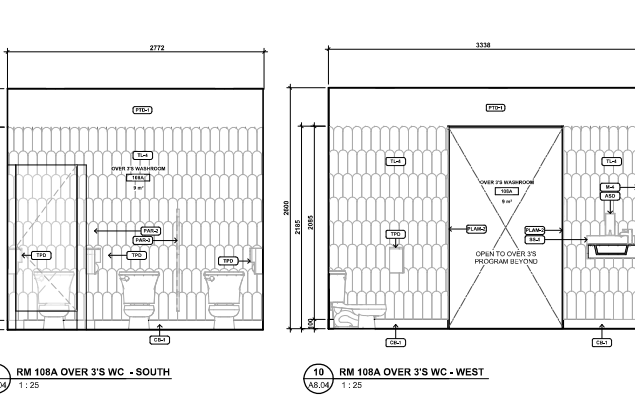
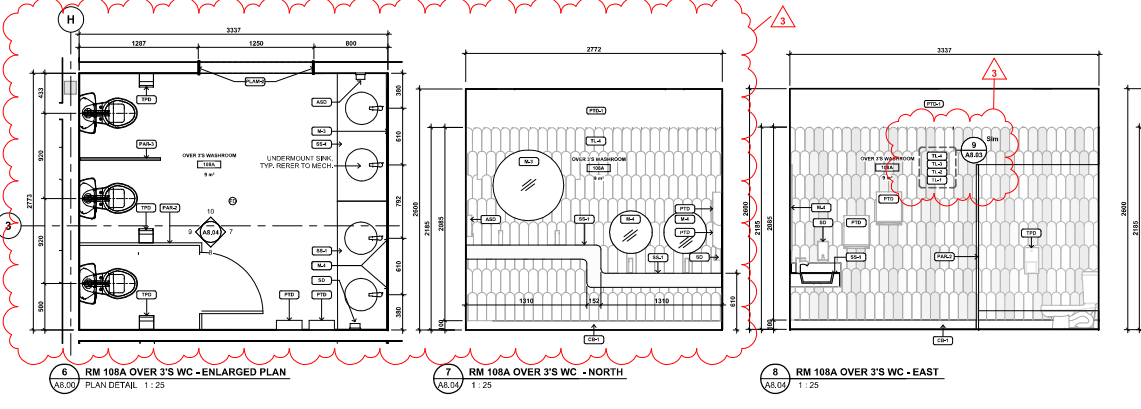
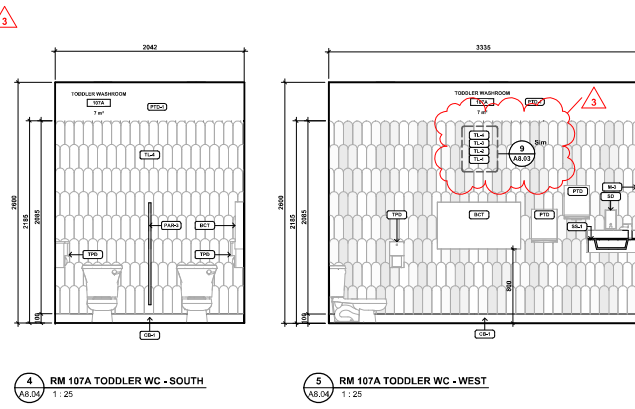
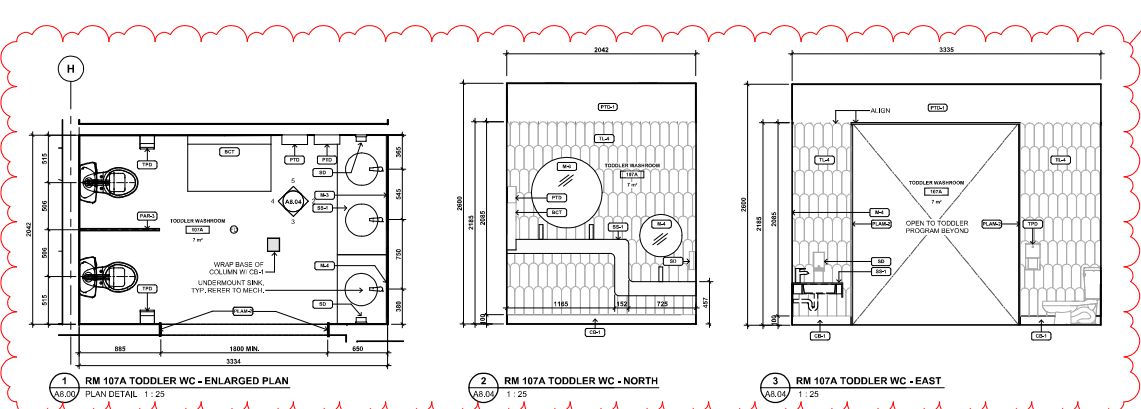
11475 126A St, Surrey, BC
V3V 5G8

INTERIOR ELEVATIONS

A8.04

Scale: 1:50

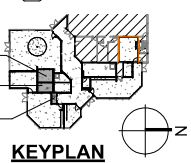
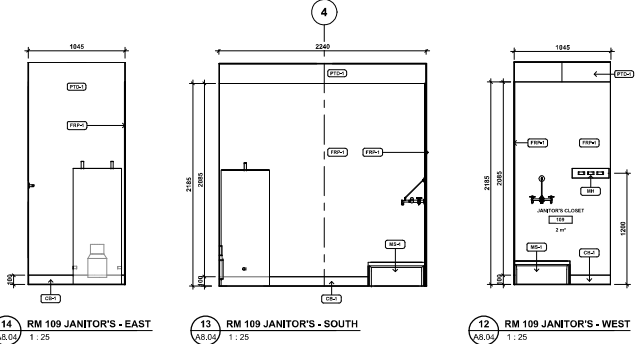
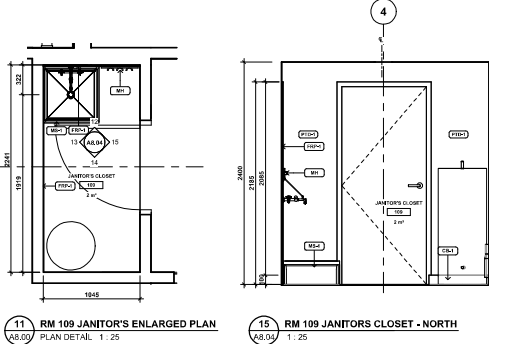
Plot Date: 8/29/2024 3:59:31 PM



- INTERIOR ELEVATIONS GENERAL NOTES**
1. ALL COUNTERTOPS, PRESSERS AND SHELVES SHALL BE PLAMA LINO.
 2. ALL WALLS TO BE PAINTED PTA LINO.
 3. ALL WALL BASE 160MM LINO.
 4. ALL WALL BASE FOR TYPICAL MOUNTING HEIGHTS.
 5. REFER TO A8.00 FOR MILLWORK DETAILS.
 6. REFER TO A8.00 FOR MILLWORK DETAILS.
 7. WALL TILE TO THE HEIGHT OF DOOR FRAME LINO.
 8. PROVIDE FILLER PANELS AT MILLWORK CABINETS AS REQUIRED TO MATCH THE TRIM.
 9. ALL TRIMS SHORT OF COLLING TO RECEIVE SCHEDULED TERMINATION TRIM.
 10. ALIGN ALL TOP OF WHITEBOARDS/COUNTERTOPS WITH TOP OF DOOR FRAME LINO.
 11. APPLIANCES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR AS PER SPECIFICATIONS.
 12. ALL CONSTRUCTIBLE INTERIOR FINISHES TO MEET THE REQUIREMENTS OF B303 2018 3.1.5.10.
 13. GENERAL CONTRACTOR TO LOCATE AND PROVIDE FOR ALL ACCESS HANGES AS REQUIRED AND REFERRED TO THE REQUIREMENTS OF B303 2018 3.1.5.10.
 14. ALL EXPOSED DUCTS & PIPES TO BE PAINTED WHITE LINO.
 15. ALL EXPOSED CORNERS TO RECEIVE STAINLESS STEEL CORNER GUARDS @ 120MM A.P.T. TYP.

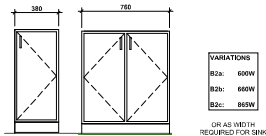
- MATERIAL LEGEND**
- REFER TO SPECIFICATION BOOK FOR DETAILS
- CONCRETE FINISH - SEALED
 - ACOUSTIC WALL PANEL
 - PLASTIC LAMINATE
 - PAINT
 - RUBBER BASE
 - COVE BASE
 - TILE
 - WOOD SLAT
 - WALL PROTECTION - HDG
 - PARTITION
 - STAINLESS STEEL CORNER GUARD
- MILLWORK LEGEND**
- REFER TO A8.00 SERIES FOR MILLWORK DETAILS
- PLASTIC LAMINATE
 - SOLID SURFACE

- WASHROOM ACCESSORIES LEGEND**
- REFER TO SPECIFICATION BOOK FOR DETAILS
- TOWEL PAPER DISPENSER
 - PAPER TOWEL DISPENSER
 - SOAP DISPENSER
 - AUTOMATIC HAND SOAP DISPENSER
 - MIRROR
 - HAND DRYER
 - BEABY CHANGING TABLE
 - SANITARY NAPIN DISPOSAL BIN
 - PAPER TOWEL DISPENSER
 - GRAB BARS
 - SHARP
 - MOP HOLDER



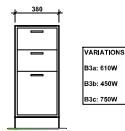
#	Date	Revisions	Issued:
1	2024.09.02		ISSUED FOR TENDER
2	2024.08.29		ADDENDUM #2

B1, B2 BASE UNIT - SINGLE, DOUBLE DOORS



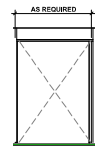
B1 / B2 Elevation
1:20

B3 BASE 3 DRAWER UNIT - COUNTER HEIGHT



B3 Elevation
1:20

MC1 COUNTER AT DISHWASHER



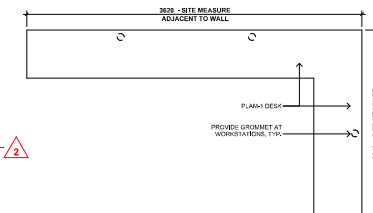
MC1 Elevation
1:20

MC2 COUNTER IN GENDER NEUTRAL WASHROOM

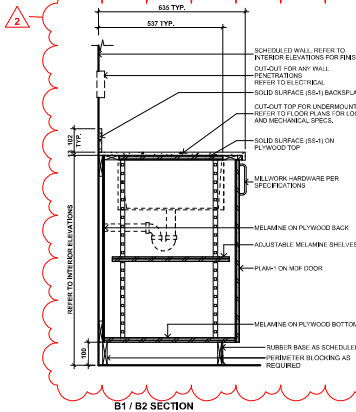


MC2 ELEVATION
1:20

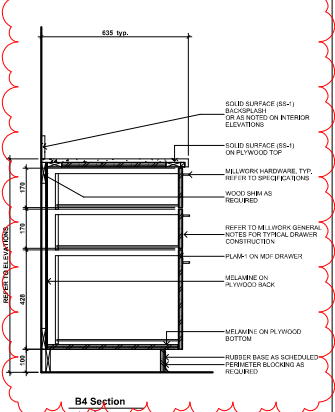
MC3 MFS STAFF DINING COUNTER



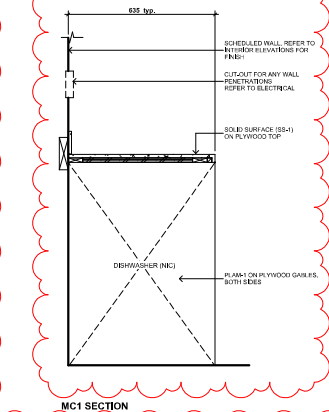
MC3 PLAN
1:25



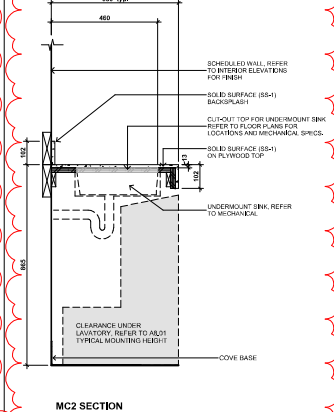
B1 / B2 SECTION
1:10



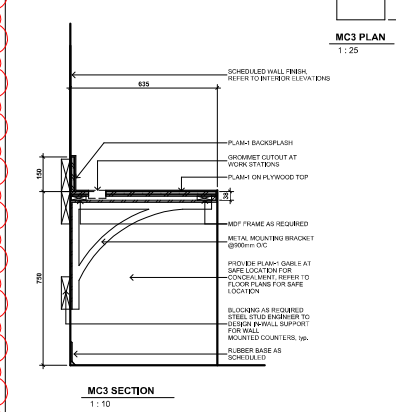
B4 Section
1:10



MC1 SECTION
1:10



MC2 SECTION
1:10



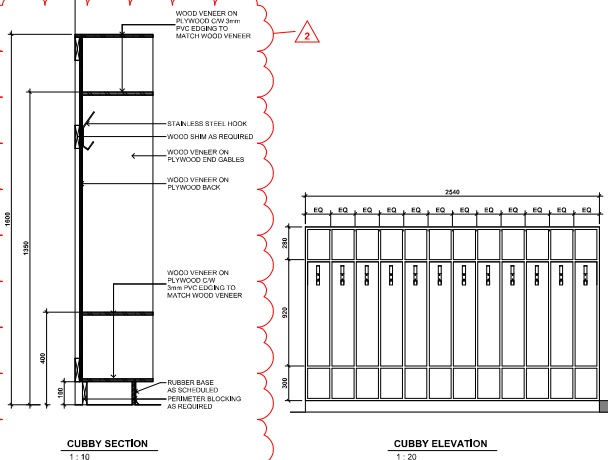
MC3 SECTION
1:10

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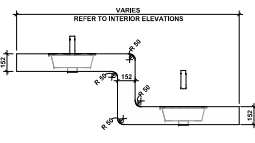
CU1 CUBBY - EXISTING CORRIDOR AND INFANTS PROGRAM



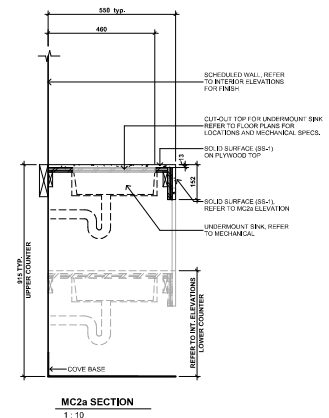
CUBBY SECTION
1:10

CUBBY ELEVATION
1:20

MC2a COUNTER IN INFANT, TODDLER, AND OVER 3's WASHROOMS



MC2a ELEVATION
1:20



MC2a SECTION
1:10



PLAIN COUNTERTOP - TYPICAL

SOLID SURFACE COUNTERTOP - KITCHENETTE



EDGE OF EXPOSED PLYWOOD - TYPICAL

SOLID SURFACE COUNTERTOP - WASHROOM

EDGE OF COUNTERTOP - TYP.
1:5

MILLWORK GENERAL NOTES

- CONFIRM AND VERIFY ALL DIMENSIONS ON SITE.
- PROVIDE ACCURATE BIDDING IN WALL TO FINISH STANDARDS.
- REFER TO INTERIOR ELEVATIONS FOR FINISHES COLOR, ALL EXPOSED WOOD VENEER EDGES TO BE ON PVC EDGING.
- RUBBER BASE FOR ALL MILLWORK BASES, UNLESS AS NOTED ON INTERIOR ELEVATIONS.
- REFER TO SPEC SHEET FOR ALL MILLWORK.
- FOR BASE UNIT WITH SINK REFER TO FLOOR PLAN FOR LOCATION, COORDINATE MILLWORK DIMENSION WITH SINK SIZE. COORDINATE WITH PLUMBING & MECHANICAL.
- FOR UNIT WITH DISHWASHER, SEE FLOOR PLAN FOR LOCATION, CONFIRM DIMENSIONS OF APPLIANCE. PRIOR TO FABRICATING OF UNITS.
- UPPER WALL UNIT ALIEN TOP WITH DOOR FRAME, OR AS SHOWN IN INTERIOR ELEVATION.
- TYPICAL DRAWER CONSTRUCTION:
 - PLM ON 19mm PLYWOOD FRONT
 - 15mm SIDES & BACK
- TYPICAL END DRAWER FOR BASE CAB:
 - PROVIDE ADJUSTABLE FILLER TO ALLOW DOORS TO OPEN 90deg. FINISH TO MATCH DOOR PROFILE AND FURNISH END DOOR PROFILES.
- TYPICAL WHEN END BASE GABINET IS NOT ABUTTING A WALL:
 - PROVIDE FINISHED END GABLE, WRAP RUBBER BASE WHERE APPLICABLE.

Seal

Project No. 2315

Bridgeview Metis Daycare

11475 126A St, Surrey, BC
V3V 5G8

MILLWORK DETAILS

A9.00

Scale: As Indicated

Plot Date: 8/29/2024 3:59:32 PM

Issued/Revisions

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Seal

Project No: 2315

**Bridgeview Metis
Daycare**

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V3V 5G8

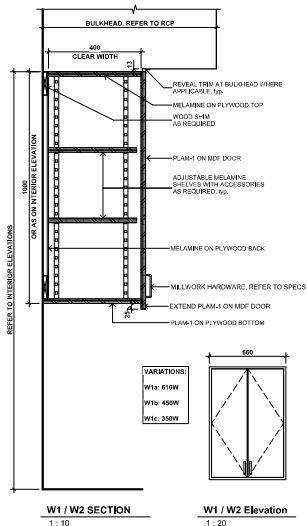
MILLWORK DETAILS

A9.01

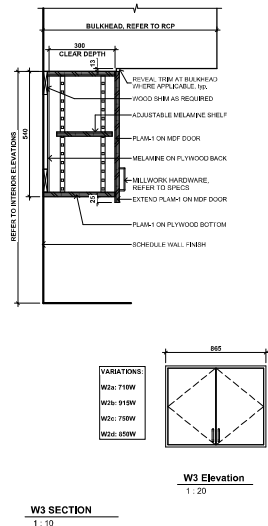
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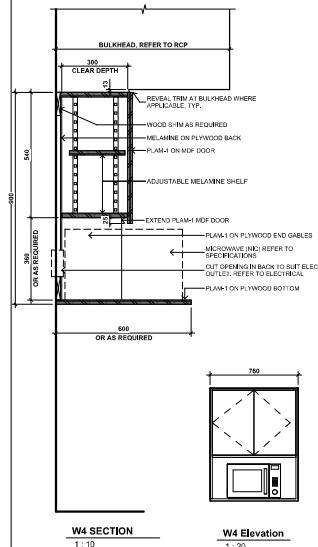
W1, W2 WALL UNIT - SINGLE, DOUBLE DOORS



W3 WALL UNIT - ABOVE SINK



W4 WALL UNIT - MICROWAVE



Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 08 11 13 – Steel Doors and Frames
- .2 Section 08 71 00 – Door Hardware
- .3 Section 08 80 50 – Glazing
- .4 Section 09 91 00 – Painting

1.2 REFERENCES

- .1 American National Standards Institute (ANSI):
 - .1 ANSI A208.1-2009, Particleboard.
 - .2 ANSI/WDMA 1.S.1A-13, Industry Standard for Interior Architectural Wood Flush Doors.
- .2 American Society for Testing and Materials International (ASTM):
 - .1 ASTM E413-16, Classification for Rating Sound Insulation.
 - .2 ASTM E1408-91 (2000), Standard Test Method for Laboratory Measurement of the Sound Transmission Loss of Door Panels and Door Systems (Withdrawn 2009),
- .3 Architectural Woodwork Manufacturers Association of Canada (AWMAC):
 - .1 North American Architectural Woodwork Standards (NAAWS), Most Recent Edition.
- .4 Canadian Hardwood Plywood and Veneer Association (CHPVA):
 - .1 CHPA Official Grading Rules for Rotary Cut Face Veneers.
- .5 Canadian Standards Association (CSA International):
 - .1 CSA O115-M1982(R2001), Hardwood and Decorative Plywood.
 - .2 CSA O112.2 Series-90 (R1998) Wood Flush Doors.
 - .3 CSA O132.4-M1980 (R1998), Hinged Exterior Wood Door Frames
- .6 UL Environmental Choice Program (ECP):
 - .1 UL 2761 (formerly CCD-045) 2011, Sealants and Caulking Compounds.
 - .2 UL 2762 (formerly CCD-046), Adhesives.
- .7 National Lumber Grades Authority (NLGA):
 - .1 NLGA Standard Grading Rules for Canadian Lumber (Aug. 1 2017 Edition).
- .8 National Fire Protection Association (NFPA):
 - .1 NFPA (Fire) 105, Standard for Smoke Door Assemblies and other Opening Protectives, 2019 Edition.

1.3 ACTION SUBMITTALS / INFORMATIONAL SUBMITTALS

- .1 Submit product data in accordance with Section 01 33 00 – Submittal Procedures.

- .1 Submit manufacturer's printed product literature, specifications and data sheet.
- .2 Submit two copies of WHMIS SDS - Safety Data Sheets. Indicate VOC's:
 - .1 For caulking materials during application and curing.
 - .2 For door materials and adhesives.
- .2 Submit shop drawings in accordance with Section 01 33 00 – Submittal Procedures.
 - .1 Show construction and materials used in cores, size and species of edge strip, thickness and species of cross-banding, and thickness and species of face veneer.
 - .2 Show details of openings and mouldings for glazing.
 - .3 Indicate locations, door handing, sizes and types of all doors to be supplied reference to the Door and Hardware Schedule.
 - .4 Indicate elevation of each kind of door, details of construction, location and extent of hardware blocking, jointing, anchors, requirements for factory finishing and other pertinent data.
 - .5 Provide details of perimeter and interface conditions.
 - .6 Include finishing specifications for doors to receive factory-applied finish.
 - .7 Include certifications as might be required to show compliance with specifications.
- .3 Submit samples in accordance with Section 01 33 00 – Submittal Procedures.
 - .1 Submit one 300 x 300 mm corner sample of each type wood door to Consultant for approval.
 - .2 Show door construction, core, and faces.

1.4 **QUALITY ASSURANCE**

- .1 Fabricate doors in accordance with the NAAWS, Section 9 - Doors, Premium grade.
- .2 Qualifications
 - .1 Manufacturer Qualification: Manufacturer should work up to the standards of AWMAC.
- .3 Certifications:
 - .1 Product certificates signed by manufacturer certifying materials comply with specified performance characteristics and criteria and physical requirements.
- .4 Preconstruction Testing:
 - .1 Certified test reports showing compliance with specified performance characteristics and physical properties.
- .5 Guarantee and Inspection Service (GIS)
 - .1 Architectural Woodwork Standards (NAAWS) published by the Architectural Woodwork Manufacturers Association of Canada, together with authorized additions and amendments will be used as a reference standard and shall form part of this project specification. Where

differences occur between the drawings and specifications requirements and the NAAWS, the more restrictive requirement shall prevail.

1.5 DELIVERY, STORAGE, AND HANDLING

- .1 Delivery and Acceptance Requirements:
 - .1 Deliver doors and panels to minimize storage on site and when site conditions conform to requirements for storage.
 - .2 Inspect frames on delivery for damage, and notify shipper and supplier if damage is found. Minor damages may be repaired provided refinished items match new work and are acceptable to Consultant. Remove and replace damaged items that cannot be repaired as directed.
- .2 Storage and Protection:
 - .1 Store and handle doors and panels in accordance with NAAWS requirements, and as follows:
 - .1 Protect doors from dampness. Arrange for delivery after work causing abnormal humidity has been completed.
 - .2 Store doors in well ventilated room, off floor, in accordance with manufacturer's recommendations.
 - .3 Protect doors from scratches, handling marks and other damage.
 - .4 Store doors away from direct sunlight.
 - .3 Packaging Waste Management
 - .1 Separate and recycle waste materials in accordance with Section 01 74 19 – Sustainable Design Construction Waste Management.

1.6 WARRANTY

- .1 Provide warranty issued in the name of the Owner stating that doors are warranted against defects in materials and workmanship for the life of the original installation.
- .2 Warranty to include coverage for reasonable amount to remove, replace, refinish, and re-hang doors that do not meet accepted NAAWS tolerances.
- .3 Provide two year warranty to match AWMAC GIS Guarantee from date of Ready for Takeover.

Part 2 Products

2.1 SMOKE CONTROL WOOD DOORS

- .1 Doors complying with NFPA 105.

2.2 FLUSH SOLID CORE DOORS

- .1 Flush wood doors: solid core to NAAWS Standard.
- .2 Dry lumber to an average moisture content of between 6 and 12% maximum at time of manufacture.
- .3 Construction:

- .1 Solid particleboard core having minimum density of 449 kg/m³ in accordance with ANSI A208.1 and as follows:
 - .1 Stiles and Rails: Structural Composite Lumber (SCL) bonded to core to NAAWS Manual standards and as follows:
 - .1 Side Stiles: SCL with 16 mm hardwood edge, to match face veneers; no finger jointed materials permitted.
 - .2 Top and Bottom Rails: SCL with 16 mm soft wood cap.
 - .2 Reinforcement: with wood lock blocks.
 - .3 Construction: 5-ply.
 - .4 Use: interior.
- .2 Edges: Solid lumber matching face veneer.
- .3 Door cores to be fully bonded and abrasive planed or sanded prior to laminating faces to core materials.
- .4 Door Thickness: 45 mm overall.
- .4 Duty Rating: Extra Heavy Performance Grade in accordance with WDMA I.S. 1-A.
 - .1 NAAWS Edge Type A-Solid Wood Edge Band; veneer and crossband edges show.
- .5 Face Panels:
 - .1 Decorative Wood Veneer: NAAWS quality grade and hardwood species, supplied from same source, clear and bright in colour with minimum of pin knots, mineral or sugar streaks, no open defects, heartwood, or wild grain, and minimal colour variation between flitches, meeting the requirements for Hardwood Plywood Veneer Association (HPVA) quality grade and hardwood species as indicated.
 - .1 Grade: Premium, with Grade A faces.
 - .2 Species: Raw Birch with no grain to match with PLAM 1: Formica Raw Birch Natural Grain 8910-NG.
 - .3 Cut: Rotary cut.
 - .4 Match between Veneer Leaves: Book match, center balanced. Double doors to be "pair matched".
 - .5 Finish: Factory finished as indicated below for ~~whitewash~~ clear finish.
 - .6 Minimum Thickness: 0.50 mm.
 - .7 Paired doors to have matching veneer pattern for uniform appearance.

2.3 Fire rated doors – Type D

- .1 Lynden Door CD45AG FSC HPDL FD45-5 or alternate product approved by consultant. HPDL to match PLAM-1.

2.4 ACCESSORIES

- .1 Adhesive: Type I (waterproof)

- .2 Metal Door Frames: Refer to Section 08 11 13 – Steel Doors and Frames.

2.5 FABRICATION

- .1 Fabricate doors in accordance with NAAWS section 9.
- .2 Vertical edge strips to match face veneer.
- .3 Seal top and bottom of doors to allow for cleaning and to prevent wicking of water.
- .4 Doors shall be pre-fitted, bevelled and machined at the factory for all mortise hardware items as per templates and approved hardware schedules provided.
- .5 Bevel vertical edges of single acting doors 3 mm in 50 mm on lock side and 1.5 mm in 50 mm on hinge side.
- .6 Radius vertical edges of double acting doors to 60 mm radius.

2.6 FINISHES

- .1 Clear, in accordance with Section 09 91 00 – Painting.

Part 3 Execution

3.1 INSTALLATION

- .1 Compliance: comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- .2 Unwrap and protect doors in accordance with NAAWS.
- .3 Install doors and hardware in accordance with manufacturer's printed instructions and NAAWS.
- .4 Adjust hardware for correct function.
- .5 Secure transom and side panels by means of stops, concealed fasteners or countersunk screws concealed by means of wood plugs matching panel in grain and colour.
- .6 Install smoke-control doors according to NFPA 105.

3.2 ADJUSTMENT

- .1 Re-adjust doors and hardware just prior to completion of building to function freely and properly.

3.3 CLEANING

- .1 Perform cleaning as soon as possible after installation to remove construction and accumulated environmental dirt.
- .2 Remove traces of primer, caulking; clean doors and frames.
- .3 Clean glass and glazing materials with approved non-abrasive cleaner.
- .4 On completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

END OF SECTION

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 08 80 50 - Glazing

1.2 REFERENCES

- .1 American National Standards Institute (ANSI):
 - .1 ANSI Z97.1-2015 (R2020), Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test.
- .2 American Society for Testing and Materials (ASTM):
 - .1 ASTM D1004-21, Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting.
 - .2 ASTM D3330/D3330M-04(2018), Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape.
 - .3 ASTM E84-21, Standard Test Method for Surface Burning Characteristics of Building Materials.
- .3 Consumer Product Safety Commission Publications (CPSC)/Code of Federal Regulations (CFR):
 - .1 CPSC, 16 CFR 1201 CAT I.
 - .2 CPSC, 16 CFR 1201 CAT II.
- .4 General Services Administration (GSA):
 - .1 GSA-TS01-03, Test Method for Glazing and Window Systems Subject to Dynamic Overpressure Loadings.
- .5 International Window Film Association (IWFA):
 - .1 IWFA Architectural Visual Inspection Standard Window Film.
- .6 Underwriters Laboratories (UL):
 - .1 UL-972-2006, Burglary Resisting Glazing Material.
- .7 Underwriters Laboratories of Canada (ULC):
 - .1 ULC 332, Standard for Burglary Resisting Material. (ULC-S332-1993(R1998))

1.3 ACTION SUBMITTALS / INFORMATIONAL SUBMITTALS

- .1 Submit product data in accordance with Section 01 33 00 – Submittal Procedures:
 - .1 Submit WHMIS SDS - Safety Data Sheets in accordance with WHMIS acceptable to Labour Canada, and Health and Welfare Canada.
- .2 Submit samples in accordance with Section 01 33 00 – Submittal Procedures:
 - .1 Submit one 500 x 500 mm sample of glazing film of each product colour specified.

1.4 CLOSEOUT SUBMITTALS

- .1 Submit Closeout Submittals in accordance with Section 01 78 40 – Maintenance Requirements.
 - .1 Provide operation and maintenance data for window film for incorporation into manual specified in Section 01 78 40 – Maintenance Requirements.
 - .2 Follow manufacturers written instructions for care and maintenance of security and safety film.
 - .3 Use only cleaning solution recommended by manufacturer for regularly scheduled cleaning of security film.

1.5 QUALITY ASSURANCE

- .1 Film installation Subcontractor to be factory approved and have a minimum of three years documented experience on not less than five similar installations.
- .2 Comply with requirements of the International Window Film Association (IWFA).
- .3 Use adequate numbers of skilled workmen, thoroughly trained and experienced in the installation of this film system.

1.6 DELIVERY, STORAGE, AND HANDLING

- .1 Deliver, store and handle materials in accordance with section 01 61 00 - Common Product Requirements.
- .2 Provide and maintain dry, off-ground weatherproof storage.
- .3 Store rolls of film flat on cross supports. Do not stand rolls of film on end.
- .4 Remove from storage, in quantities required for same day use.
- .5 Store materials in accordance with manufacturers written instructions.
- .6 Packaging Waste Management
 - .1 Separate and recycle waste materials in accordance with Section 01 74 19 – Sustainable Design Construction Waste Management.

1.7 WARRANTY

- .1 Ensure warranty includes items as follows:
 - .1 Maintaining adhesion properties without blistering, bubbling or delaminating from glass surface.
 - .2 Maintaining appearance without discolouration.
 - .3 Removing, replace and reapply defective materials.

Part 2 Products

2.1 MATERIALS

- .1 Translucent Glazing Film (FLM.01): decorative type, vinyl film, computer generated and cut, adhered to face of glass of glazed doors as mentioned in door schedule, center to top:

- .1 Flammability: Surface burning characteristics when tested in accordance ASTM E84, demonstrating film applied to glass rated Class A for Interior Use:
 - .1 Flame Spread Index: no greater than 25.
 - .2 Smoke Developed Index: no greater than 55.
- .2 Pattern: Pattern: UV Matte Frosted, SFWH60, white 60% opacity. Printed in reverse. Install on window face which receives the least amount of foot traffic. Confirm final pattern with Consultant prior to ordering.
- .3 Colours and Pattern as selected by consultant.
- .4 Acceptable Materials:
 - .1 Smartfilms
 - .2 Approved Substitution.

2.2 GLAZING FILM ACCESSORIES

- .1 Adhesive: pressure sensitive acrylic adhesive system.
- .2 Cleaners, primers and sealers: types as recommended by glazing film manufacturer.

Part 3 Execution

3.1 PREPARATION

- .1 Clean glass before beginning installation using neutral cleaning solution.
- .2 Ensure no deleterious material adheres to glass by scraping surface of glass using industrial razors.
- .3 Ensure dust, grease, and chemical residue are removed from surface of glass before installation of film.
- .4 Examine glass under natural daylight and identify cracks, blisters, bubbles, discolouration, edge defects or other anomalies that may cause film to delaminate or cause vision transparency or distortion problems. Report findings to Consultant.
- .5 Before beginning Work, place absorbent material on window sill or at sash frame to absorb moisture accumulation generated by film application.

3.2 INSTALLATION

- .1 Comply with glazing film manufacturer's written installation instructions.
- .2 Cut film edges straight and square.
- .3 Ensure film is installed behind window stops.
- .4 Cut edges 3 mm maximum from edge of glass sealing device in accordance with manufacturers written instructions.
- .5 Apply and attach film to glass in accordance with manufacturer's written instructions.
- .6 Splicing:
 - .1 Splice film only when glass is greater in width than film.

- .2 Splice film only after receipt of written approval from Consultant.
- .3 Use butt factory edges only.
- .4 Install with no gaps or overlaps.
- .7 Use only water and film slip solution on glass to facilitate positioning of film.
- .8 Ensure removal of excess water from between film and glass.
- .9 Remove left over material from work area and return work area to original condition.

3.3 SITE QUALITY CONTROL


- .1 Installer's Inspection: Visual Inspection: in accordance with IWFA – Architectural Visual Inspection Standard Window Film.
- .2 Remove and replace film that continues to show blisters, bubbles, tears, scratches, edge defects or vision distortion in film when viewed under natural daylight from 2 m minimum after 30 day period.

3.4 CLEANING

- .1 Follow manufacturer's recommendations and instructions for all cleaning procedures.

END OF SECTION

Electrical Tender Addendum No. 02

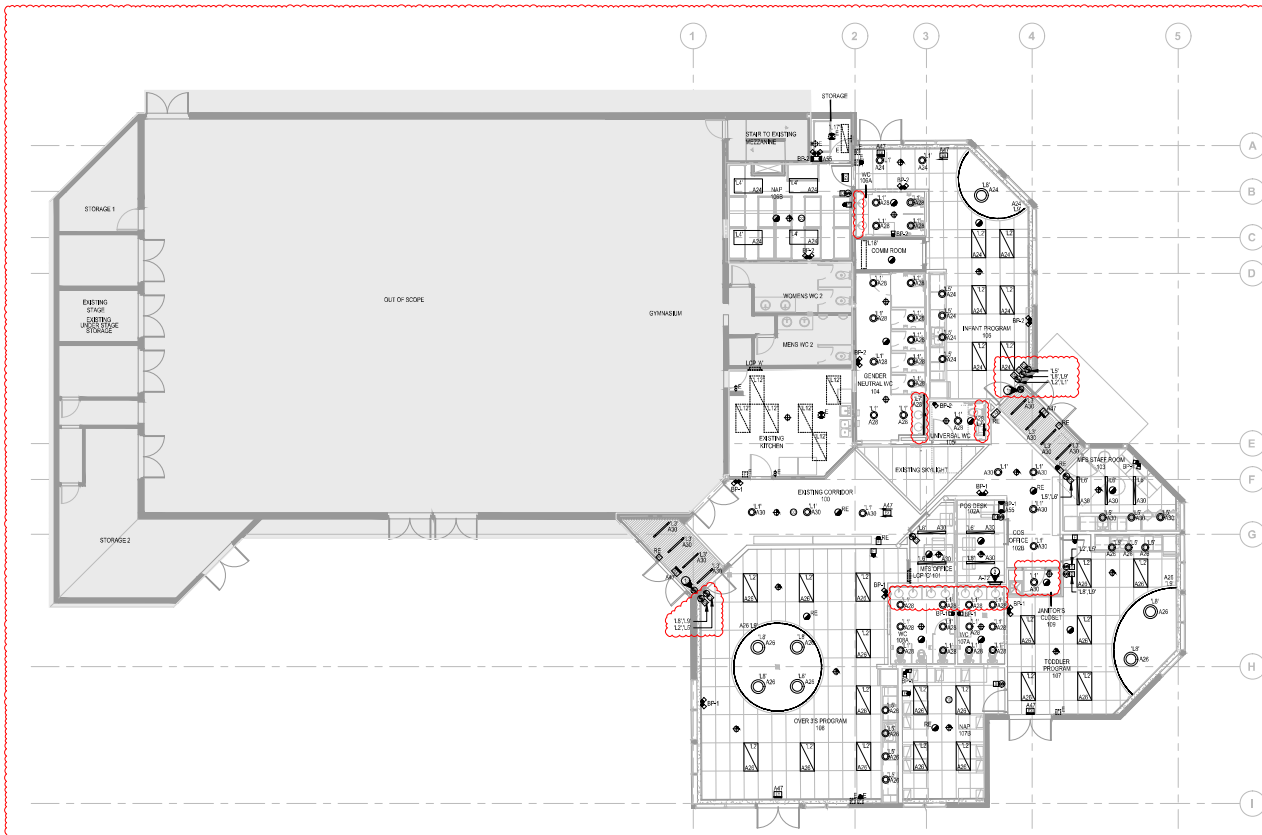
PROJECT NAME:	City of Surrey Bridgeview Daycare	PROJECT No: 0223.0752
		CONTRACT: ELECTRICAL
ATTN:	Ana Cadena	DATE: August 29, 2024
TO:	StudioHub Architects Ltd.	PAGE: 1 of 3
ISSUED BY:	Tim Ng	
PROFESSIONAL'S SEAL AND SIGNATURE:	NOTE:	
	<p>The following addendum supersedes information contained in drawings and specifications issued for the project to the extent referenced. This addendum forms part of the contract documents and is subject to all of the conditions set out in the contract conditions.</p> <p><input checked="" type="checkbox"/> No seal and signature required</p>	
H:\PROJECTS\2023\0223.0752\TENDER\ADDENDA\		

1. Sheet E2.0 – Revised Lighting and Life Safety Layout

- .1 Deleted (1) L7 in each room at 106A, 107A, 108A.
- .2 Added (2) L1 in each room at 107A and 108A.
- .3 Revised the location of L7 in 105 to suit the updated layout.
- .4 Revised the length of L7 in 104 to suit the updated layout.
- .5 Revised the location of switches in 100, 106, 108, 109 suit the updated layout.
- .6 Revised the lighting layout as per updated RCP plan.

2. Sheet E2.1 – Revised Power and Systems Layout

- .1 Revised the location of electrical in universal WC 105.
- .2 Deleted (1) emergency call button in gender neutral WC 104.



1 REVISD LIGHTING AND LIFE SAFETY LAYOUT
E2.0 1:100

GENERAL NOTES

A. NEW CARBON MONOXIDE DETECTORS SHALL BE SYSTEM SENSOR CODED SERIES COORDINATE AND TIED TO THE FIRE ALARM SYSTEM.

B. COORDINATE WITH INTERIOR DESIGNER FOR EXACT LOCATIONS OF EXISTING OFFICE CUBICLES.

DRAWING KEY NOTES

1. SHEET CONTROL FOR COMMON DATA.
2. SHEET IDENTIFIED BY LEAVING CONTROL PANEL REFER TO PLANS FOR LOW VOLTAGE SYMBOLS.

Contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.

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5	ISSUED FOR TENDER	02/08/2024
4	ISSUED FOR REVIEW	28/05/2024
3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

PROJECT NAME:

BRIDGEVIEW METIS DAYCARE

11475 126A St
Surrey, BC, V3V 5G8

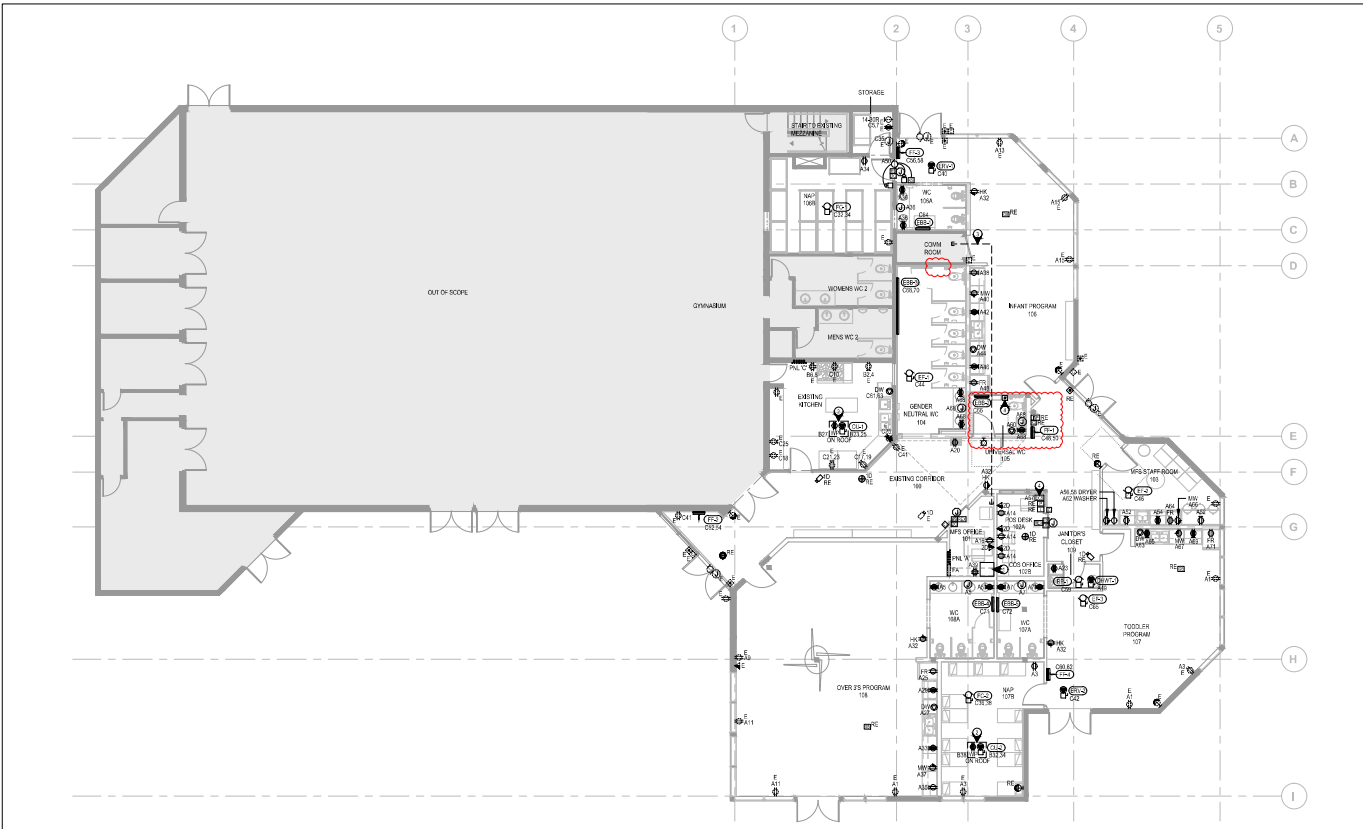
DRAWING TITLE:

REVISED LIGHTING AND LIFE SAFETY LAYOUT

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	02230752

DRAWING NUMBER:

E2.0



GENERAL NOTES

1. ALL NEW RECEPTACLES SHALL BE TAMPER RESISTANT TYPE.
2. NEW DATA CABLING IN MFS OFFICE 101 SHALL TERMINATE TO NEW SERVER RACK IN MFS OFFICE. NEW DATA CABLING IN MFS OFFICE 102 SHALL TERMINATE TO THE EXISTING SERVER RACK IN COMM ROOM.
3. DATA GROUPS FOR CCTV AND MFS ACCESS POINT SHALL TERMINATE TO THE EXISTING SERVER RACK IN COMM ROOM.
4. THE CONTRACTOR TO PROVIDE AFT CONDUIT INFRASTRUCTURE ON FLOOR 100 FOR THE NEW DATA SYSTEM INCLUDING BASE RACKS, CABLE TRAYS, NETWORK CLOSET, DATA ACCESS CONTROL AND CONTROL PANEL, LOCKDOWN SYSTEM, PANIC ALARM SYSTEM AND SECURITY SYSTEM.
5. CONTRACTOR TO UPDATE THE BREADED LABELS TO SHOW FOR EXISTING CIRCUITS WHICH NO LONGER TO PROVIDE ANY POWER AFTER DECOMMISSION.

DRAWING KEY NOTES

1. SUPPLY AND INSTALL A NEW WALL-MOUNTED SERVER RACK TO BE PROVIDED WITH 18" HIGHT CABINET. THE CONDUIT AND WIRING SHALL BE GROUNDED AND PROVIDED WITH 4" X 4" FLOORWOOD SCHEDULE.
2. MECHANICAL LIMITS LOCATED ON ROOF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR ON THE CONTRACTOR TO PROVIDE MECHANICAL REVISIONS TO THE EXISTING RECEPTACLE ON "Y" LABELS COVER BEHIND EACH UNIT.
3. THE CONTRACTOR TO PROVIDE 3/4" CONDUIT 2" DIA TWO (2) DATA RACKS FOR THE CONNECTION BETWEEN THE NEW SERVER RACK IN MFS OFFICE AND THE EXISTING SERVER RACK IN COMM ROOM.
4. PROVIDE AN EMERGENCY STOP SYSTEM (EMERGENCY STOP) COORDINATE WITH MECHANICAL CONTRACTOR TO PROVIDE EMERGENCY STOP BUTTON PRIOR TO ROOM KEY-IN.

Contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.

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4	ISSUED FOR REVIEW	28/05/2024
3	ISSUED FOR PERMIT RE-SUBMISSION	22/04/2024
2	ISSUED FOR PERMIT	06/03/2024
1	ISSUED FOR COORDINATION	16/02/2024

PROJECT NAME:

BRIDGEVIEW METIS DAYCARE

11475 126A ST
Surrey, BC, V3V 5G8

DRAWING TITLE:

REVISED POWER AND SYSTEMS LAYOUT

DATE:	AUG 2024
SCALE:	AS NOTED
DRAWN BY:	TN
CHECKED BY:	KS
JOB NUMBER:	02230752
DRAWING NUMBER:	

E2.1

1 REVISED POWER AND SYSTEMS LAYOUT

E2.1 1:100

EXISTING POWER PANEL "A" 225A (RATED), 120/208V 3P/4W											
DESIGNATION	OCC			PH	CCT	NO	DESIGNATION	OCC			
	A	B	C					A	B	C	
SOUTH EAST RECEPTACLE*	15A	1	2	15A	INHERENT LIGHTS*	1	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	1	1	1
SOUTH EAST AND 107B NAP RECEPTACLE**	15A	3	4	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	2	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	2	2	2
107A WASHROOM GFCI**	15A	5	6	15A	SOUTH LIGHTS*	3	15A	SOUTH LIGHTS*	3	3	3
107A WASHROOM GFCI**	15A	7	8	15A	SOUTH EAST LIGHTS*	4	15A	SOUTH EAST LIGHTS*	4	4	4
CHILD MINDING RECEPTACLE*	15A	9	10	15A	SPARE	5	15A	SPARE	5	5	5
CHILD MINDING RECEPTACLE**	15A	11	12	15A	SPARE	6	15A	SPARE	6	6	6
COMPUTER KITCHEN RECEPTACLE*	15A	13	14	15A	102A POS DESK RECEPTACLES**	7	15A	102A POS DESK RECEPTACLES**	7	7	7
COMPUTER ROOM RECEPTACLE*	15A	15	16	15A	101 MFS OFFICE RECEPTACLE**	8	15A	101 MFS OFFICE RECEPTACLE**	8	8	8
CCTV RECEPTACLE*	15A	17	18	15A	102A POS DESK RECEPTACLES**	9	15A	102A POS DESK RECEPTACLES**	9	9	9
RECEPTION OFFICE RECEPTACLE*	15A	19	20	15A	101 MFS OFFICE RECEPTACLE**	10	15A	101 MFS OFFICE RECEPTACLE**	10	10	10
NIGHT LIGHTS / EMITS/EMP	15A	21	22	15A	102A POS DESK RECEPTACLES**	11	15A	102A POS DESK RECEPTACLES**	11	11	11
107 JAN CLOSET RECEPTACLE**	15A	23	24	15A	101 MFS OFFICE RECEPTACLE**	12	15A	101 MFS OFFICE RECEPTACLE**	12	12	12
108 RECEPTION	15A	25	26	15A	102A POS DESK RECEPTACLES**	13	15A	102A POS DESK RECEPTACLES**	13	13	13
108 DISHWASHER**	20A	27	28	15A	101 MFS OFFICE RECEPTACLE**	14	15A	101 MFS OFFICE RECEPTACLE**	14	14	14
108 COUNTERTOP GFCI**	15A	29	30	15A	102A POS DESK RECEPTACLES**	15	15A	102A POS DESK RECEPTACLES**	15	15	15
OUTSIDE RECEPTACLE**	15A	31	32	20A	HOUSE KEEPING	16	20A	HOUSE KEEPING	16	16	16
108 COUNTERTOP GFCI**	15A	33	34	15A	NAP 108B RECEPTACLE	17	15A	NAP 108B RECEPTACLE	17	17	17
108 COUNTERTOP RECEPTACLE**	15A	35	36	15A	108A MICRO WAVE	18	15A	108A MICRO WAVE	18	18	18
108 MICROWAVE**	20A	37	38	15A	108 COUNTERTOP RECEPTACLE	19	15A	108 COUNTERTOP RECEPTACLE	19	19	19
107 MFS OFFICE RECEPTACLE**	15A	39	40	20A	108 MICRO WAVE	20	20A	108 MICRO WAVE	20	20	20
SPARE	15A	41	42	15A	108 COUNTERTOP GFCI	21	15A	108 COUNTERTOP GFCI	21	21	21
EMERGENCY CALL SYSTEM FOR 105	15A	43	44	20A	108 DISHWASHER	22	20A	108 DISHWASHER	22	22	22
EMERGENCY CALL SYSTEM FOR 105	15A	45	46	15A	108 COUNTERTOP GFCI	23	15A	108 COUNTERTOP GFCI	23	23	23
EMERGENCY CALL SYSTEM FOR 105	15A	47	48	15A	108 PROSE	24	15A	108 PROSE	24	24	24
EMERGENCY CALL SYSTEM FOR 105	15A	49	50	15A	108A MICRO WAVE	25	15A	108A MICRO WAVE	25	25	25
EMERGENCY CALL SYSTEM FOR 105	15A	51	52	15A	108 COUNTERTOP RECEPTACLE	26	15A	108 COUNTERTOP RECEPTACLE	26	26	26
EMERGENCY CALL SYSTEM FOR 105	15A	53	54	15A	108A MICRO WAVE	27	15A	108A MICRO WAVE	27	27	27
EMERGENCY CALL SYSTEM FOR 105	15A	55	56	20A	108B RECEPTACLE	28	20A	108B RECEPTACLE	28	28	28
EMERGENCY CALL SYSTEM FOR 105	15A	57	58	15A	108A MICRO WAVE	29	15A	108A MICRO WAVE	29	29	29
EMERGENCY CALL SYSTEM FOR 105	15A	59	60	15A	108 COUNTERTOP RECEPTACLE	30	15A	108 COUNTERTOP RECEPTACLE	30	30	30
EMERGENCY CALL SYSTEM FOR 105	15A	61	62	15A	108A MICRO WAVE	31	15A	108A MICRO WAVE	31	31	31
EMERGENCY CALL SYSTEM FOR 105	15A	63	64	15A	108B RECEPTACLE	32	15A	108B RECEPTACLE	32	32	32
EMERGENCY CALL SYSTEM FOR 105	15A	65	66	15A	108A MICRO WAVE	33	15A	108A MICRO WAVE	33	33	33
EMERGENCY CALL SYSTEM FOR 105	15A	67	68	15A	108 COUNTERTOP RECEPTACLE	34	15A	108 COUNTERTOP RECEPTACLE	34	34	34
EMERGENCY CALL SYSTEM FOR 105	15A	69	70	15A	108A MICRO WAVE	35	15A	108A MICRO WAVE	35	35	35
EMERGENCY CALL SYSTEM FOR 105	15A	71	72	20A	108B RECEPTACLE	36	20A	108B RECEPTACLE	36	36	36

2 PANEL 'A'

E2.1 NTS

EXISTING POWER PANEL "B" 225A (RATED), 120/208V 3P/4W											
DESIGNATION	OCC			PH	CCT	NO	DESIGNATION	OCC			
	A	B	C					A	B	C	
EMERGENCY CALL SYSTEM FOR 105	15A	1	2	15A	INHERENT LIGHTS*	1	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	1	1	1
EMERGENCY CALL SYSTEM FOR 105	15A	3	4	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	2	15A	RECEPTION LOBBY/WASHROOM/LIGHTS*	2	2	2
EMERGENCY CALL SYSTEM FOR 105	15A	5	6	15A	SOUTH LIGHTS*	3	15A	SOUTH LIGHTS*	3	3	3
EMERGENCY CALL SYSTEM FOR 105	15A	7	8	15A	SOUTH EAST LIGHTS*	4	15A	SOUTH EAST LIGHTS*	4	4	4
EMERGENCY CALL SYSTEM FOR 105	15A	9	10	15A	SPARE	5	15A	SPARE	5	5	5
EMERGENCY CALL SYSTEM FOR 105	15A	11	12	15A	SPARE	6	15A	SPARE	6	6	6
EMERGENCY CALL SYSTEM FOR 105	15A	13	14	15A	102A POS DESK RECEPTACLES**	7	15A	102A POS DESK RECEPTACLES**	7	7	7
EMERGENCY CALL SYSTEM FOR 105	15A	15	16	15A	101 MFS OFFICE RECEPTACLE**	8	15A	101 MFS OFFICE RECEPTACLE**	8	8	8
EMERGENCY CALL SYSTEM FOR 105	15A	17	18	15A	102A POS DESK RECEPTACLES**	9	15A	102A POS DESK RECEPTACLES**	9	9	9
EMERGENCY CALL SYSTEM FOR 105	15A	19	20	15A	101 MFS OFFICE RECEPTACLE**	10	15A	101 MFS OFFICE RECEPTACLE**	10	10	10
EMERGENCY CALL SYSTEM FOR 105	15A	21	22	15A	102A POS DESK RECEPTACLES**	11	15A	102A POS DESK RECEPTACLES**	11	11	11
EMERGENCY CALL SYSTEM FOR 105	15A	23	24	15A	101 MFS OFFICE RECEPTACLE**	12	15A	101 MFS OFFICE RECEPTACLE**	12	12	12
EMERGENCY CALL SYSTEM FOR 105	15A	25	26	15A	102A POS DESK RECEPTACLES**	13	15A	102A POS DESK RECEPTACLES**	13	13	13
EMERGENCY CALL SYSTEM FOR 105	15A	27	28	15A	101 MFS OFFICE RECEPTACLE**	14	15A	101 MFS OFFICE RECEPTACLE**	14	14	14
EMERGENCY CALL SYSTEM FOR 105	15A	29	30	15A	102A POS DESK RECEPTACLES**	15	15A	102A POS DESK RECEPTACLES**	15	15	15
EMERGENCY CALL SYSTEM FOR 105	15A	31	32	15A	101 MFS OFFICE RECEPTACLE**	16	15A	101 MFS OFFICE RECEPTACLE**	16	16	16
EMERGENCY CALL SYSTEM FOR 105	15A	33	34	20A	HOUSE KEEPING	17	20A	HOUSE KEEPING	17	17	17
EMERGENCY CALL SYSTEM FOR 105	15A	35	36	15A	NAP 108B RECEPTACLE	18	15A	NAP 108B RECEPTACLE	18	18	18
EMERGENCY CALL SYSTEM FOR 105	15A	37	38	15A	108A MICRO WAVE	19	15A	108A MICRO WAVE	19	19	19
EMERGENCY CALL SYSTEM FOR 105	15A	39	40	15A	108 COUNTERTOP RECEPTACLE	20	15A	108 COUNTERTOP RECEPTACLE	20	20	20
EMERGENCY CALL SYSTEM FOR 105	15A	41	42	15A	108 MICRO WAVE	21	15A	108 MICRO WAVE	21	21	21
EMERGENCY CALL SYSTEM FOR 105	15A	43	44	15A	108 COUNTERTOP GFCI	22	15A	108 COUNTERTOP GFCI	22	22	22
EMERGENCY CALL SYSTEM FOR 105	15A	45	46	15A	108 DISHWASHER	23	15A	108 DISHWASHER	23	23	23
EMERGENCY CALL SYSTEM FOR 105	15A	47	48	15A	108 COUNTERTOP GFCI	24	15A	108 COUNTERTOP GFCI	24	24	24
EMERGENCY CALL SYSTEM FOR 105	15A	49	50	15A	108 PROSE	25	15A	108 PROSE	25	25	25
EMERGENCY CALL SYSTEM FOR 105	15A	51	52	15A	108A MICRO WAVE	26	15A	108A MICRO WAVE	26	26	26
EMERGENCY CALL SYSTEM FOR 105	15A	53	54	15A	108B RECEPTACLE	27	15A	108B RECEPTACLE	27	27	27
EMERGENCY CALL SYSTEM FOR 105	15A	55	56	15A	108A MICRO WAVE	28	15A	108A MICRO WAVE	28	28	28
EMERGENCY CALL SYSTEM FOR 105	15A	57	58	15A	108 COUNTERTOP RECEPTACLE	29	15A	108 COUNTERTOP RECEPTACLE	29	29	29
EMERGENCY CALL SYSTEM FOR 105	15A	59	60	15A	108A MICRO WAVE	30	15A	108A MICRO WAVE	30	30	30
EMERGENCY CALL SYSTEM FOR 105	15A	61	62	15A	108B RECEPTACLE	31	15A	108B RECEPTACLE	31	31	31
EMERGENCY CALL SYSTEM FOR 105	15A	63	64	15A	108A MICRO WAVE	32	15A	108A MICRO WAVE	32	32	32
EMERGENCY CALL SYSTEM FOR 105	15A	65	66	15A	108 COUNTERTOP RECEPTACLE	33	15A	108 COUNTERTOP RECEPTACLE	33	33	33
EMERGENCY CALL SYSTEM FOR 105	15A	67	68	15A	108A MICRO WAVE	34	15A	108A MICRO WAVE	34	34	34
EMERGENCY CALL SYSTEM FOR 105	15A	69	70	15A	108B RECEPTACLE	35	15A	108B RECEPTACLE	35	35	35
EMERGENCY CALL SYSTEM FOR 105	15A	71	72	20A	HOUSE KEEPING	36	20A	HOUSE KEEPING	36	36	36

3 PANEL 'B'

E2.1 NTS

EXISTING POWER PANEL "C" 225A (RATED), 120/208V 3P/4W												
DESIGNATION	OCC			PH	CCT	NO	DESIGNATION	OCC				
	A	B	C					A	B	C		
DRIVER RECEPTACLE*	35A	1	2	15A	COUNTER RECEPTACLE*	15A	1	1	15A	COUNTER RECEPTACLE*	1	1
DRIVER RECEPTACLE*	35A	3	4	15A	COUNTER RECEPTACLE*	15A	3	4	15A	COUNTER RECEPTACLE*	3	4
SERVER UPS TWIST LOCK DRIVER RECEPTACLE*	20A	5	6	15A	SERVER ROOM FAN	15A	5	6	15A	SERVER ROOM FAN	5	6
SERVER UPS TWIST LOCK DRIVER RECEPTACLE*	20A	7	8	15A	SERVER ROOM FAN	15A	7	8	15A	SERVER ROOM FAN		

Addendum No. 3

Date Out:	September 4th, 2024
Project Name:	Bridgeview Metis Daycare
Project Number:	2315
Client:	City of Surrey
Attention:	Carlos Aller
Number of Pages:	2 pages

This addendum is issued after the tendering posting date but prior to start of construction. It is to revise the tender/contract documents, and as such is part of those documents; the value of all items shall be included in the tender. After acceptance of a tender, claims for cost will not be considered by reason of failure by the bidder to have read the addenda. It is the responsibility of the general contractor to distribute this addendum to all bidders.

Mechanical:

1.0 Refer to attached mechanical addendum#1.



Addendum No. 3

Date: August 30th, 2024
Sarah Bjornson Architect AIBC

The following addendum supersedes information contained in drawings and specifications issued for the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract conditions.

1. GENERAL NOTE:

1.1 Contractor to determine quantity of access panels as per site conditions.

2. DRAWINGS – MECHANICAL

2.1 Drawing No.: M200 – Plumbing Renovation Plan

- .1 Revise: Toddlers water closet tagging
 - .1 Water closets in toddlers washrooms to be WC-3

- .2 Revise: Lavatory Tagging
 - .1 LAV-3 to be revised to LAV-1

END OF MECHANICAL ADDENDUM NO. 1

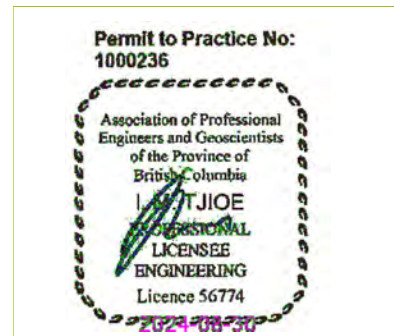
Regards,



Wesley Quan

Mechanical Designer - Vancouver, BC

Attachment(s): N/A



PROFESSIONAL'S SEAL & SIGNATURE

Addendum No. 4

Date Out:	September 5th, 2024
Project Name:	Bridgeview Metis Daycare
Project Number:	2315
Client:	City of Surrey
Attention:	Carlos Aller
Number of Pages:	21 pages

This addendum is issued after the tendering posting date but prior to start of construction. It is to revise the tender/contract documents, and as such is part of those documents; the value of all items shall be included in the tender. After acceptance of a tender, claims for cost will not be considered by reason of failure by the bidder to have read the addenda. It is the responsibility of the general contractor to distribute this addendum to all bidders.

ARCHITECTURAL:

- 1.0 Refer to revised Spec section 09 51 13 , 2.3.1
 - 1.1 Delete Ceiling C2
- 2.0 Add: specifications for under counter refrigerator in room 103.
 - 2.1 Manufacturer: GE 5.6 Cu. Ft. Compact Refrigerator White GCE06GGHWW



Addendum No. 4

Date: September 5th, 2024
Sarah Bjornson Architect AIBC

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 09 21 16 – Gypsum Board Assemblies
- .2 Section 13 05 41 - Seismic Restraint Requirements for Non-Structural Components

1.2 REFERENCES

- .1 American Society for Testing and Materials International (ASTM):
 - .1 ASTM C423-17, Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
 - .2 ASTM C635/C635M-17, Standard Specifications for Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - .3 ASTM C636/C636M-19, Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.
 - .4 ASTM E580/E580M-20, Standard Practice for Installation of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Subject to Earthquake Ground Motions.
 - .5 ASTM E1264-19, Standard Classification for Acoustical Ceiling Products.
 - .6 ASTM E1477-98a (2017) e1, Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers.
 - .7 ASTM F1667-18a, Standard Specification for Driven Fasteners: Nails, Spikes, and Staples.
- .2 Canadian General Standards Board (CGSB):
 - .1 CAN/CGSB-92.1-M89, Sound Absorptive Prefabricated Acoustical Units. (Withdrawn)
- .3 Department of Justice Canada (Jus):
 - .1 Canadian Environmental Protection Act (CEPA), 1999, c. 33.
 - .2 Transportation of Dangerous Goods Act (TDGA), 1992, c. 34.
- .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS):
 - .1 SDS - Safety Data Sheets.
- .5 Underwriter's Laboratories of Canada (ULC):
 - .1 ULC 102-2018, Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies (ULC S102)

1.3 ADMINISTRATIVE REQUIREMENTS.

- .1 Coordination of Work: Coordinate acoustical ceiling work with installers of related work including, but not limited to building insulation, gypsum board, light fixtures, mechanical systems, electrical systems, and sprinklers.

1.4 ACTION SUBMITTALS / INFORMATIONAL SUBMITTALS

- .1 Submit product data in accordance with Section 01 33 00 – Submittal Procedures.
 - .1 Submit manufacturer's printed product literature, specifications and data sheet for each product specified.
- .2 Submit shop drawings in accordance with Section 01 45 00 – Quality Control.
 - .1 Provide signed & sealed shop drawings detailing fabrication and location of seismic restraint system by Engineer registered in Province of British Columbia
 - .1 Provide Letter of Commitment (Schedule S-B Assurance of Professional Design and Commitment for Field Review) in conjunction with shop drawings, signed and sealed by the professional engineer required by the Work of this Section indicating the following are designed to the intent of the Building Code for seismic restraint.
 - .2 Provide Letter of Compliance (Model Schedule S-C Assurance of Professional Field Review and Compliance), signed and sealed by the professional engineer required by the Work of this Section indicating that connections, reinforcement and deflection criteria, of installed system is in compliance with the Building Code and reviewed shop drawings for seismic restraint before declaration of Substantial Performance.
 - .2 Coordination Drawings: Reflected ceiling plans drawn to scale and coordinating penetrations and ceiling mounted items indicating the following:
 - .1 Ceiling suspension system members.
 - .2 Method of attaching suspension system hangers to building structure.
 - .3 Ceiling mounted items including light fixtures; air outlets and inlets; speakers; sprinklers; and special mouldings at walls, column penetrations, and other junctures of acoustic ceilings with adjoining construction.
- .3 Submit samples in accordance with Section 01 33 00 – Submittal Procedures.
 - .1 Submit duplicate full size samples of each type of acoustical unit.
 - .2 Include accessories and mitered interior and exterior corners of wall mouldings.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- .1 Extra Materials
 - .1 Provide extra materials of acoustic units in accordance with Section 01 78 40 – Maintenance Requirements.
 - .2 Provide acoustical units amounting to 5% of gross ceiling area for each pattern and type required for project.
 - .3 Ensure extra materials are from same production run as installed materials.

- .4 Clearly identify each type of acoustic unit, including colour and texture.
- .5 Deliver to Consultant, upon completion of the work of this Section.

1.6 QUALITY ASSURANCE

- .1 Regulatory Requirements:
 - .1 Fire-resistance rated floor/ceiling and roof/ceiling assembly: certified by Canadian Certification Organization accredited by Standards Council of Canada.
 - .2 Single-Source Responsibility: Provide perimeter trim components, panels and grid components by a single manufacturer.
 - .3 Ensure seismic restraint work including anchoring devices are designed and certified by a Professional Engineer registered in BC, who shall carry out periodic site reviews of the work of this Section during construction and at completion, and submit reports and Letters of Assurance in the Forms established by BC Building Code.
 - .4 Mock-Ups:
 - .1 Construct mock-ups in accordance with Section 01 45 00 - Quality Control.
 - .2 Construct mock-up 10 m² minimum of each type of acoustical panel ceiling including one inside corner and one outside corner.
 - .3 Construct mock-up where directed.
 - .4 Allow 24 hours for inspection of mock-up by Consultant before proceeding with ceiling work.
 - .5 When accepted, mock-up will demonstrate minimum standard for this work. Reviewed mock-up may remain as part of the finished work.

1.7 DELIVERY, STORAGE, AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and as follows:
 - .1 Protect on site stored or installed absorptive material from moisture damage.
 - .2 Store extra materials required for maintenance, where directed by Consultant.
- .2 Packaging Waste Management
 - .1 Separate and recycle waste materials in accordance with Section 01 74 19 – Sustainable Design Construction Waste Management.

1.8 SITE CONDITIONS

- .1 Permit wet work to dry before beginning to install.
- .2 Maintain uniform minimum temperature of 15 degrees C and humidity of 20-40% before and during installation.
- .3 Store materials in work area 48 hours prior to installation.

Part 2 Products

2.1 MANUFACTURERS

.1 Acceptable Manufacturers: Subject to compliance with requirements specified in this Section and as established by the Basis-of-Design Materials, manufacturers offering products that may be incorporated into the Work include the following:

- .1 Acoustic Panels:
 - .1 Armstrong World Industries Canada Ltd.
 - .2 CertainTeed.
 - .3 CGC Interiors, A USG Company.
 - .4 Rockfon.
- .2 Suspension Systems:
 - .1 Armstrong World Industries Canada Ltd.
 - .2 CertainTeed.
 - .3 CGC Interiors, A USG Company.
 - .4 Chicago Metallic / Rockfon.

2.2 PERFORMANCE/DESIGN CRITERIA

.1 Maximum deflection: 1/360th of span to ASTM C635/C635M deflection test.

2.3 MATERIALS

.1 Acoustic Panels (C1 & C2): conforming to ASTM E1264:

- .1 Classification: Type III, Form 2.
- .2 Surface Texture: medium.
- .3 Size:
 - .1 C1: 610 mm x 1220 mm
 - ~~.2 C2: 610 mm x 610 mm~~
- .4 Edge: square.
- .5 Colour: white.
- .6 Noise Reduction Coefficient (NRC): 0.70 minimum.
- .7 CAC: 30 minimum.
- .8 Flame Spread: Class A.
- .9 Light Reflectance (LR): 0.82.
- .10 Acceptable Materials:
 - .1 School Zone Fine Fissured, Armstrong.
 - .2 Serano Fine Fissured High NRC/High CAC, CertainTeed.
 - .3 Radar High NRC/High CAC, CGC, A USG Company.

.2 Clean Panel for Kitchen Areas (C2a): conforming to ASTM E1264:

- .1 Classification: Type IV, Form 2.
- .2 Surface Texture: smooth, washable and wipeable (Mylar or other cleanable surface).
- .3 Material: Mineral fibre, wet-formed.

- .4 Size: 610 mm x 610 mm.
- .5 Edge: square lay-in.
- .6 Colour: white.
- .7 Flame Spread: Class A.
- .8 CAC: 40 minimum.
- .9 Articulation Class (AC): n/a.
- .10 Light Reflectance (LR): 0.80.
- .11 Acceptable Materials:
 - .1 Clean Room VL Unperforated 870, Armstrong.
 - .2 VinylShield C 1170-CRF-1, CertainTeed.
 - .3 Clean Room ClimaPlus 56091, CGC, A USG Company.

2.4 ACOUSTICAL SUSPENSION SYSTEM

- .1 Intermediate duty system to ASTM C635/C635M.
- .2 Basic materials for suspension system: commercial quality cold rolled steel.
- .3 Suspension system: non fire rated, exposed tee bar grid width as appropriate for materials specified
- .4 Rated for kitchen applications in locations as indicated on Drawings.
- .5 Acceptable Materials: materials to match products specified, use only materials from same manufacturers of panel products and as follows:
 - .1 Prelude XL 15/16" Exposed Tee, Armstrong.
 - .2 15/16" Classic, CertainTeed.
 - .3 DX/DXL, CGC, A USG Company.
- .6 Exposed tee bar grid components: shop painted satin sheen white colour. Components die cut. Main tee with double web, rectangular bulb and 25 mm rolled cap on exposed face. Cross tee with rectangular bulb; web extended to form positive interlock with main tee webs; lower flange extended and offset to provide flush intersection.
- .7 Hanger wire: galvanized soft annealed steel wire:
 - .1 3.6 mm diameter for access tile ceilings.
 - .2 To suit seismic requirements and ceiling flatness requirements.
 - .3 2.78 mm diameter for other ceilings.
- .8 Hanger inserts: purpose made.
- .9 Accessories: splices, clips, wire ties, retainers and wall moulding flush, to complement suspension system components, as recommended by system manufacturer.
- .10 Edge Mouldings and Trim: Sheet metal edge mouldings and trim selected from manufacturer's standard mouldings for edges and penetrations that fit specified acoustic panel edge and suspension system, and as follows:
 - .1 Provide edge mouldings fabricated to diameter required to fit circular penetrations exactly.

- .2 Provide edge mouldings and trims that match width and configuration of exposed runners including the following configurations:
 - .1 Sheet Metal Fillers: Light zinc coated sheet steel finished to match T-bar.
 - .2 Wall Mould: Channel or angle shape with a 25 mm or 22 mm exposed face.
- .11 System Accessories:
 - .1 Hold-Down Clips for Wind Uplift: Provide hold down clips spaced 610 mm ^{o/c} on all cross tees for interior ceilings consisting of acoustic panels weighing less than 4.88 kg/m².
 - .2 Impact Clips: Where indicated, provide manufacturer's standard impact clip system designed to absorb impact forces against acoustic panels.
 - .3 Sealant: Acrylic type as specified in Section 07 92 00 - Sealants for use in exposed locations, colour to match ceiling grid.
 - .4 Expansion Joint: 50% movement santoprene with mill finish aluminum base, colour from manufacturers standard range, confirm colour with Consultant.
 - .1 Basis-of-Design Material:
 - .1 ACWW-3, Balco.

Part 3 Execution

3.1 EXAMINATION

- .1 Do not install acoustical panels and tiles until work above ceiling has been reviewed by Consultant.

3.2 INSTALLATION OF SUSPENSION SYSTEM

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.
- .2 Installation: in accordance with ASTM C636/C636M except where specified otherwise.
- .3 Install suspension system to manufacturer's instructions and Certification Organizations tested design requirements.
- .4 Conform to building code for seismic restraints of ceiling grid and as follows:
 - .1 Minimum 50 mm wall molding.
 - .2 Attach suspension system to two adjacent walls, opposite walls must have a 19 mm clearance.
 - .3 Use heavy duty suspension system.
 - .4 Ceiling areas over 93 m² must have horizontal restraint wire or rigid bracing.
 - .5 Ceiling areas over 232 m² must have seismic separation joints or full height partitions.

- .6 Ceilings without rigid bracing must have 50 mm oversized trim rings for sprinklers and other penetrations.
- .7 Changes in ceiling plane must have positive bracing.
- .8 Cable trays and electrical conduits must be independently supported and braced.
- .9 Suspended ceilings are subject to special inspection.
- .10 Provide perimeter support wires within 200 mm.
- .5 Do not erect ceiling suspension system until all mechanical and electrical work above ceiling has been inspected by Consultant.
- .6 Secure hangers to overhead structure using attachment methods acceptable to Consultant.
- .7 Install hangers spaced at maximum 1200 mm centres and within 150 mm from ends of main tees.
- .8 Lay out system according to reflected ceiling plan.
- .9 Ensure suspension system is co-ordinated with location of related components.
- .10 Install wall moulding to provide correct ceiling height.
- .11 Completed suspension system to support super-imposed loads, such as lighting fixtures, diffusers grilles and speakers.
- .12 Support at light fixtures and diffusers with additional ceiling suspension hangers within 150 mm of each corner and at maximum 600 mm around perimeter of fixture.
- .13 Interlock cross member to main runner to provide rigid assembly.
- .14 Finished ceiling system to be square with adjoining walls and level within 1:1000.
- .15 Expansion joints:
 - .1 Erect two main runners parallel, 25 mm apart, on building expansion joint line. Lay in strip of acoustic tile/board, painted colour as directed, 25% narrower than space between 2 'T' bars.

3.3 INSTALLATION OF ACOUSTIC PANELS

- .1 Install acoustic panels and tiles in ceiling suspension system.

3.4 APPLICATION

- .1 Refer to reflected ceiling plan.
- .2 Scribe acoustic units to fit adjacent work. Butt joints tight, terminate edges with moulding.
- .3 Paint cut panel edges remaining exposed after installation; match colour of exposed panel surfaces using coating recommended in writing for this purpose by acoustical panel manufacturer.

3.5 SYSTEM INTEGRATION

- .1 Co-ordinate ceiling work to accommodate components of other Sections, such as light fixtures, diffusers, speakers, sprinkler heads, to be built into acoustical ceiling components.

END OF SECTION



REFRIGERATORS

SAFETY INFORMATION. 2

OPERATING INSTRUCTIONS

Control Settings 4
 Refrigerator Features 4
 Replacing the Light Bulb 5
 Care and Cleaning 5

INSTALLATION INSTRUCTIONS. 7

TROUBLESHOOTING TIPS 9

WARRANTY 11

CONSUMER SUPPORT . . 12

ATTENTION:

Defrosting—Do not use sharp, pointed objects to remove frost or ice from surfaces of the freezer compartment. Doing so could puncture the cooling coil, causing the unit to lose its ability to maintain cold temperatures and voiding the warranty. See the Care and Cleaning section for instructions on defrosting the freezer compartment.

Write the model and serial numbers here:

Model # _____

Serial # _____

Find these numbers on a label inside the refrigerator on the side wall.

OWNER'S MANUAL & INSTALLATION INSTRUCTIONS

6 Cubic Foot Models

ENGLISH/FRANÇAIS/ESPAÑOL

IMPORTANT SAFETY INFORMATION.


READ ALL INSTRUCTIONS BEFORE USING.





GE Appliances Website


For more information on your refrigerator's operation, visit www.GEAppliances.com or call GE Appliances at 800.GECARES (800.432.2737). In Canada visit GEAppliances.ca or call 800.561.3344.

REFRIGERATOR SAFETY INFORMATION

 This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

 **DANGER** Indicates a hazardous situation which, if not avoided, **will** result in death or serious injury.

 **WARNING** Indicates a hazardous situation which, if not avoided, **could** result in death or serious injury.

 **CAUTION** Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

WARNING IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, explosion, electric shock, or injury when using your refrigerator follow these basic safety precautions:

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Unplug the refrigerator before cleaning and making repairs. NOTE: Repairs must be performed by a qualified Service Professional.
- Replace all parts and panels before operating.
- Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed (in the United States) or a CSA certified (in Canada), 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.
- To prevent suffocation and entrapment hazards to children, Remove the fresh food and freezer doors from any refrigerator before disposing of it or discontinuing its use.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Power to the refrigerator cannot be disconnected by any setting on the control panel, refrigerator must be unplugged to remove power.
- Do not allow children to climb, stand or hang on the door handles or the shelves in the refrigerator. They could seriously injure themselves.
- In freezers with automatic icemakers, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.
- Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping or dropping. Tempered glass is designed to shatter into many small pieces if it breaks.
- Keep fingers out of the "pinch point" areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet, skin may stick to these extremely cold surfaces.
- Do not refreeze frozen foods which have thawed completely.
- Before replacing a burned-out light bulb, the refrigerator should be unplugged in order to avoid contact with a live wire filament. (A burned-out light bulb may break when being replaced.)

INSTALLATION

⚠ WARNING  **Explosion Hazard.**

Keep flammable materials and vapors, such as gasoline, away from refrigerator. Failure to do so can result in fire, explosion, or death.

CONNECTING ELECTRICITY

⚠ WARNING  **Electrical Shock Hazard.**

Plug into a grounded 3-prong outlet.	Failure to follow these instructions
Do not remove the ground prong.	can result in death, fire, or electrical
Do not use an adapter.	shock.

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet. Do not use an adapter.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

A 115 Volt AC, 60 Hz, 15- or 20-amp fused, grounded electrical supply is required. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.

PROPER DISPOSAL OF YOUR OLD REFRIGERATOR

⚠ WARNING **Suffocation and child entrapment hazard.**

Remove refrigerator door prior to disposal. Failure to do so can result in child entrapment which can lead to death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

Before You Throw Away Your Old Refrigerator:

- Take off the fresh food and freezer doors.

- Leave the shelves in place so that children may not easily climb inside.

Refrigerants

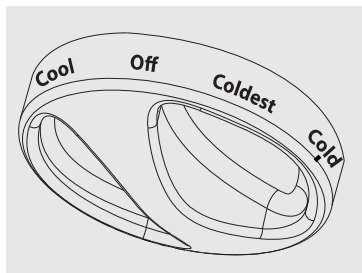
All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.



READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

About the control on the refrigerator.



Control Settings

The temperature control maintains the temperature in the refrigerator. Setting the control at **COOL** is the warmest setting. Setting the control at **COLDEST** is the coldest setting. Set the control at **COLD**.

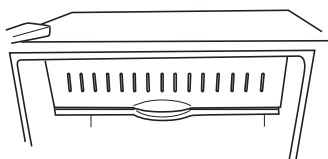
Allow 24 hours for the refrigerator to reach the desired temperature. If you want a colder or warmer temperature, move the dial one setting at a time. Moving the control to **OFF** stops cooling but does not turn off the power to the refrigerator. Setting the control too high may cause freezing in the refrigerator depending on the room temperature.

After changing the control, allow 24 hours for the refrigerator to reach the temperature you have set.

Features.

Shelves

To remove a shelf, lift up the back slightly and pull forward. All models have multi-position shelves that can be moved to different levels.



Ice Tray Compartment

This compartment is designed for production of ice cubes and short-term storage (a few days at most) of some commercially-frozen foods when in contact with the evaporator (cold surface in compartment.)

Door Shelves

Shelves on the door provide convenient storage for frequently used items. this model has doors that are deep enough to store large bottles.

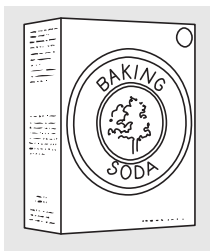
Cleaning the Outside

Keep the outside clean. Wipe with a clean cloth lightly dampened with kitchen appliance wax or mild liquid dish detergent. Dry and polish with a clean, soft cloth.

Do not wipe the refrigerator with a soiled dish cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.

Protect the paint finish. The finish on the outside of the refrigerator is a high quality, baked-on paint finish. With proper care, it will stay new-looking and rust-free for years. Apply a coat of kitchen/ appliance wax when the refrigerator is new, and then at least twice a year.

Cleaning the Inside



To help prevent odors, leave an open box of baking soda in the refrigerator.

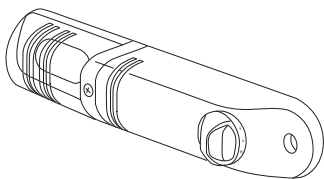
Unplug the refrigerator before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning around the control.

Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Rinse and wipe dry.

Other parts of the refrigerator—including door gaskets, fruit and vegetable drawers, and all plastic parts—can be cleaned the same way.

Do not wash any plastic refrigerator parts in the dishwasher.

Replacing the Light Bulb



Unplug the refrigerator before replacing a burned-out bulb. Setting the controls to **OFF** does not remove power to the light circuit.

The light bulb is located behind the temperature control housing and is visible through the slots in the housing.

Using a Philips screwdriver, unscrew the lens and pull horizontally until the lens is removed. Gently unscrew the light bulb and replace with a bulb of 15 watts or less.

Care and cleaning of the refrigerator.

Defrosting

Defrost whenever frost on the wall of the ice tray compartment becomes 1/4" thick. **Never use a sharp or metallic instrument to remove frost as it may damage the cooling coils.** (A punctured cooling coil will cause serious problems and void the warranty.) We recommend using a plastic scraper. Do not use any electrical device in defrosting your refrigerator.

To defrost:

- Remove foods and ice trays from the ice tray compartment.
- Set the temperature control dial to **OFF**.

Defrosting usually takes a few hours. To defrost faster, keep the door open. Also, pouring warm (not hot) water on the frosted part may speed defrosting. **Do not use boiling water**—it may damage plastic parts.

After defrosting:

- Empty water from the drip tray or from the pan placed beneath the ice tray compartment. Wash the tray or pan with warm water.
- Wipe the ice tray compartment with a damp cloth.
- Turn the temperature control to the desired setting and return food and ice trays to the refrigerator.

NOTE: *If ice buildup is very thick, it may keep the ice tray compartment door from opening or closing completely. Don't try to force it open; after defrosting, the door will open and close easily.*

Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Move the control to the position, and clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the door open.

Preparing to Move

Secure all loose items such as shelves and ice trays by taping them securely in place to prevent damage.

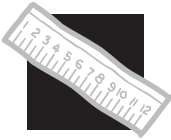
Be sure the refrigerator stays in an upright position during moving.

Read these instructions completely and carefully.



Refrigerator Location

- Do not install the refrigerator where the temperature will go below 50°F (10°C) because it will not run often enough to maintain proper temperatures.
- Install it on a floor strong enough to support it fully loaded.
- Do not install it closer than 5"(13 cm) from range.



Clearances

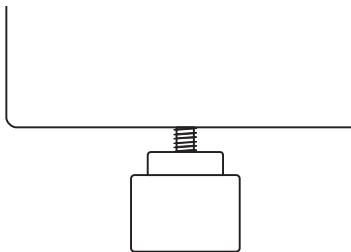
Allow the following clearances for ease of installation and proper air circulation.

Sides 0"(0 mm)*

Top 0"(0 mm)

Back 0"(0 mm)

*0.5" (13 mm) for hinge side clearance



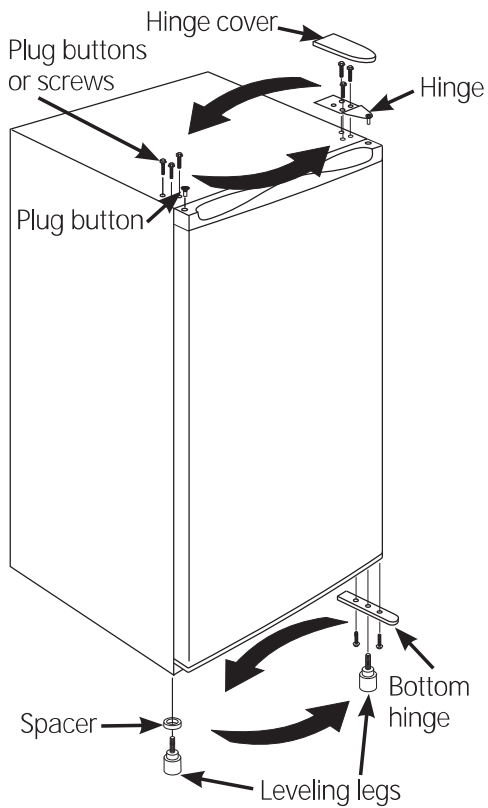
Turn counterclockwise to raise,
clockwise to lower.

Leveling Legs

Adjustable legs at the front corners of the refrigerator should be set so the refrigerator is firmly positioned on the floor and the front is raised just enough that the door closes easily when opened about halfway.

To adjust the leveling legs, turn the legs *counterclockwise to raise* the refrigerator, *clockwise to lower* it.

Preparing to install the refrigerator.



Door Reversal

1. Remove the small plug button on the left side of the door top cap.
2. Remove the 2 plug buttons or screws on the left side on top of the cabinet.
3. Remove the screw from the hinge cover, then remove the hinge cover by lifting it up by the front edge.
4. Remove the 2 screws from the top hinge.
5. Lift the door up and off the bottom hinge (right side).
6. Tilt the refrigerator cabinet back to remove the right leveling leg.
7. Remove the screws on the bottom hinge (right side) and remove the leveling legs, as well as plastic door stop. Move the bottom hinge and door stop to the left side and secure it with screws. Re-install the leveling legs

IMPORTANT: The left leg has a spacer or spacer feature that must be moved to the right side leveling leg when the door swing is reversed.

8. Screw the right leveling leg, with the spacer in place, back in place on the right side.
9. Position the door on the left bottom hinge. With the magnetic gasket holding the door in place, secure the top hinge with screws.
10. **Make sure the door is aligned with the refrigerator cabinet before continuing.**
11. Replace the hinge cover on top of the hinge.
12. Put the plug button in the hole on the right side of the door cap.
13. Put the 3 (2 on some models) plug buttons on the right side on top of the cabinet



Troubleshooting Tips

Save time and money! Review the chart below first and you may not need to call for service.

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Refrigerator does not operate</i>	Control in OFF position.	Move the control to a temperature setting.
	Refrigerator is unplugged.	Push the plug completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	Replace fuse or reset the breaker.
<i>Vibration or rattling (slight vibration is normal)</i>	Front leveling legs need adjusting.	See <i>Leveling Legs</i> .
<i>Motor operates for long periods or cycles</i>	Normal when refrigerator is first plugged in.	Wait 24 hours for the refrigerator to completely cool down.
	Often occurs when large amounts of food are placed in refrigerator.	This is normal.
	Door left open.	Check to see if package is holding door open.
	Hot weather or frequent door openings.	This is normal.
	Temperature control set at the coldest setting.	See <i>About the control</i> .
	Not enough clearance from the wall.	See <i>Clearances in Preparing to install the refrigerator</i> .
<i>Refrigerator too warm</i>	Temperature control not set cold enough.	See About the control.
	Warm weather or frequent door openings.	Set the temperature control one step colder. See About the control.
	Door left open.	Check to see if package is holding door open.
<i>Refrigerator has odor</i>	Foods transmitting odor to refrigerator.	Foods with strong odors should be tightly wrapped.
		Keep an open box of baking soda in the refrigerator; replace every three months.
	Interior needs cleaning.	See <i>Care and cleaning</i> .
	Defrost water pan needs cleaning.	See <i>Care and cleaning</i> .

Before you call for service...

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Moisture forms on outside of refrigerator</i>	Not unusual during periods of high humidity.	Wipe surface dry.
<i>Moisture collects inside (in humid weather, air carries moisture into refrigerator when door is opened)</i>	Too frequent or too long door openings	
<i>Refrigerator too cold</i>	Temperature control set too cold.	See <i>About the control</i> .

Refrigerator Warranty. (For customers in the United States)



For US Customers, all warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at GEAppliances.com, or call GEAppliances at 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

In Canada, call 800.561.3344.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	GE Appliances Will Replace:
One Year From the date of the original purchase	Any part of the refrigerator which fails due to a defect in materials or workmanship. During this limited one-year warranty , GE Appliances will also provide, free of charge , all labor and related service costs to replace the defective part.

What GE Appliances Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Loss of food due to spoilage.
- Damage caused after delivery.
- Replacement of house fuses or resetting of circuit breakers.
- Replacement of the light bulbs.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Product not accessible to provide required service.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

For US Customers: This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Appliances Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Appliances Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor US: *GE Appliances*

For Customers in Canada: This warranty is extended to the original purchaser and any succeeding owner for products purchased in Canada for home use within Canada. In-home warrant service will be provided in areas where it is available and deemed reasonable by Mabe to provide.

Warrantor Canada: *MC Commercial, Burlington, Ontario, L7R 5B6*

Consumer Support

GE Appliances Website

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! You can also shop for more great GE Appliances products and take advantage of all our on-line support services designed for your convenience. In the US: GEAppliances.com In Canada: GEAppliances.ca

Register Your Appliance

Register your new appliance on-line at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.

In the US: GEAppliances.com/register

In Canada: Prodsupport.mabe.ca/crm/Products/ProductRegistration.aspx

Schedule Service

Expert GE Appliances repair service is only one step away from your door. Get on-line and schedule your service at your convenience any day of the year. In the US: GEAppliances.com/ge/service-and-support/service.htm or call 800.432.2737 during normal business hours.

In Canada: GEAppliances.ca/en/support/service-request or call 800.561.3344

Extended Warranties

Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime. GE Appliances Services will still be there after your warranty expires. In the US: GEAppliances.com/ge/service-and-support/shop-for-extended-service-plans.htm or call 800.626.2224 during normal business hours.

In Canada: GEAppliances.ca/en/support/purchase-extended-warranty or call 800.290.9029

Remote Connectivity

For assistance with wireless network connectivity (for models with remote enable), visit our website at GEAppliances.com/ge/connected-appliances/ or call 800.220.6899 in the US only.

Parts and Accessories

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today 24 hours every day.

In the US: GEApplianceparts.com or by phone at 877.959.8688 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

Customers in Canada should consult the yellow pages for the nearest Mabe service center, visit our website at GEAppliances.ca/en/products/parts-filters-accessories or call 800.661.1616.

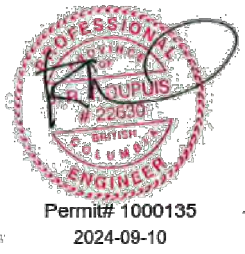
Contact Us

If you are not satisfied with the service you receive from GE Appliances, contact us on our Website with all the details including your phone number, or write to:

In the US: General Manager, Customer Relations | GE Appliances, Appliance Park | Louisville, KY 40225
GEAppliances.com/ge/service-and-support/contact.htm

In Canada: Director, Consumer Relations, Mabe Canada Inc. | Suite 310, 1 Factory Lane | Moncton, N.B. E1C 9M3
GEAppliances.ca/en/contact-us

Electrical Tender Addendum No. 03

PROJECT NAME:	City of Surrey Bridgeview Daycare	PROJECT No: 0223.0752
		CONTRACT: ELECTRICAL
ATTN:	Ana Cadena	DATE: September 9, 2024
TO:	StudioHub Architects Ltd.	PAGE: 1 of 1
ISSUED BY:	Kevin Shu	
PROFESSIONAL'S SEAL AND SIGNATURE:	NOTE:	
 <p>Permit# 1000135 2024-09-10</p>	<p>The following addendum supersedes information contained in drawings and specifications issued for the project to the extent referenced. This addendum forms part of the contract documents and is subject to all of the conditions set out in the contract conditions.</p> <p><input checked="" type="checkbox"/> No seal and signature required</p>	

H:\PROJECTS\2023\0223.0752\TENDER\ADDENDA\

1. Pre-Approved Contractors

- .1 Following contractors are pre-approved by City of Surrey IT Division and are eligible to perform communications (low-voltage) infrastructure work on City of Surrey projects.
 - .1.1 4th Utility Inc.
 - .1.2 Houle Electric
 - .1.3 Sasco
 - .1.4 Western Pacific Enterprises.

2. Pre-Approved Manufacturers

- .1 Following vendors are pre-approved by City of Surrey IT Division and are eligible to supply communications (low-voltage) equipment and materials on City of Surrey projects.
 - .1.1 Panduit: Structured cabling, racks and associated components
 - .1.2 Eaton: Rack mounted UPS and power distribution components
 - .1.3 Harger or Panduit: Grounding Busbars