

*Architects in Joint Venture for the
Metro Fire Hall and Day Care*

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To:	Commercial Real Estate Management, City of Toronto Metro Hall 2nd floor 55 John Street Toronto ON M5V 3C6	Addendum No: 04 Project No: 21025 211018
Attention:	Bonita Lee	File No: 6-2-1 Date: November 5, 2024 Pages (with cover): 49
Project:	Metro Hall Toronto Early Learning Child Care Centre	Delivery: Electronic

The following information supplements and/or supersedes the bid documents issued on September 27, 2024.

This Addendum forms part of the contract documents and is to be read, interpreted and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject the bidder to disqualification.

Title

1.1 Addendum No. 04

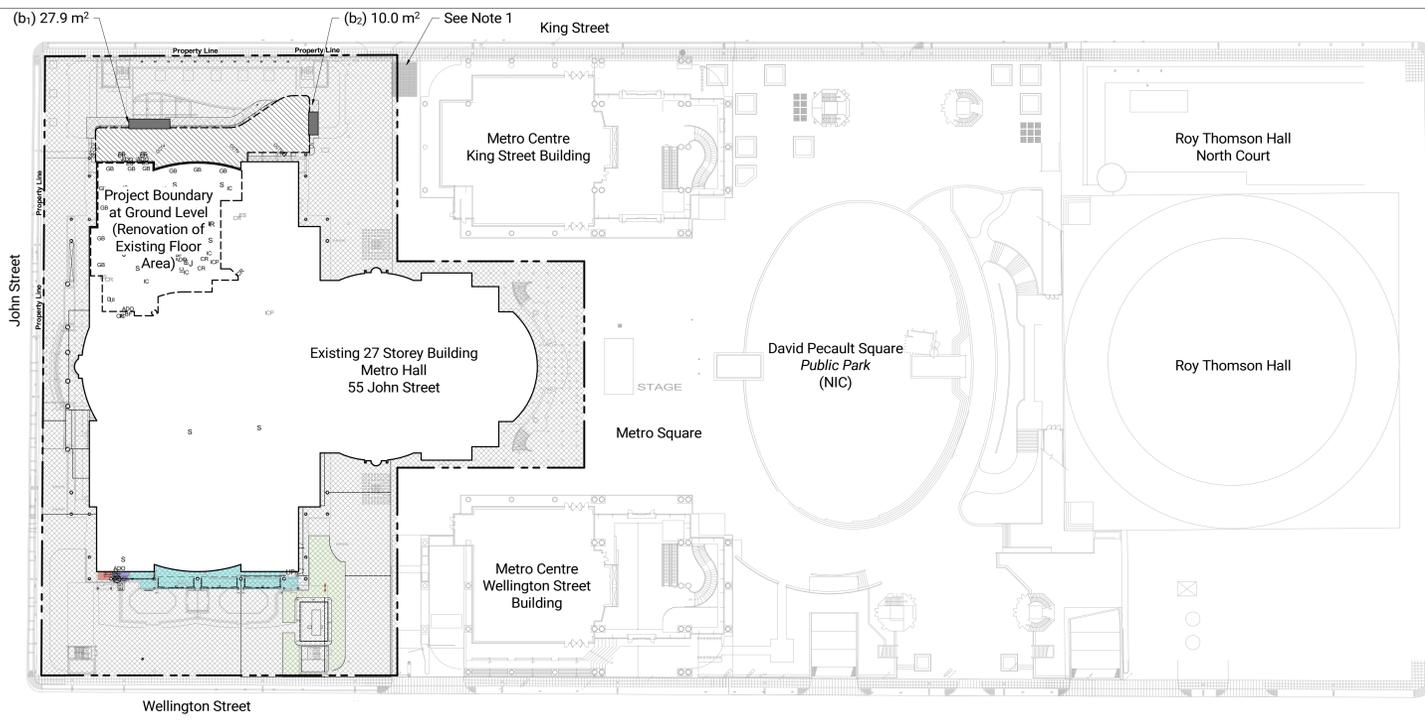
2.0 References

- 2.1 Revised architectural drawings C-A010, C-A014, & C-A050 (3 sheets) dated October 29, 2024.
- 2.2 Revised "Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix" (4 pages) dated October 25, 2024.
- 2.3 Revised "SCHEDULE OF FINISHING HARDWARE FOR METRO HALL EARLY YEARS CHILD CARE CENTRE RENO" (20 pages) dated November 6, 2024.
- 2.4 Mechanical addendum ADD-M2 (14 pages) dated October 28, 2024.
- 2.5 Electrical addendum ADD-E2 (4 pages) dated November 4, 2024.
- 2.6 Revised landscape drawing L2 (1 page) dated October 28, 2024.

3.0 Description

- 3.1 Revised architectural drawings:
 - 1. **C-A010:**
 - 1. 2/C-A010:
 - 1. Revised drawing to correct and to clarify notes and to remove notes including "SLOT."
 - 2. **C-A014:**
 - 1. 2/C-A010:
 - Revised drawing to remove notes indicating "Cont Slot Drain."
 - 2. **C-A050:**
 - 1. Revised sheet to include new drawing 27/C-A050.
 - 2. MHELCCC Door Schedule:
 - 1. Revised "Primary Panel" field for doors DC102, DC106-1, DC106-2,

- and DC117-1.
 - 2. Revised "Door Glass" field for doors D001-1, DC104, DC105, DC107, DC108, DC108A, DC109, DC111, DC113, DC114, & DC117.
 - 3. Removed information for "Frame Finish" and "Frame Material" for doors DC106-1, DC106-2, DC108C, DC110-1, & DC110-2.
 - 4. Revised "Comments" field for doors D001-2 & D010 to include the text "...Heavy Duty Door."
 - 5. Revised "Frame Profile" field for door D001-1.
 - 6. Revised "Door," "Frame" and "Ratings" fields for door D101S.
 - 7. Revised "Comments" field for door D101EE, D101S, DC102, DC104, DC108A-E.
 - 8. Revised schedule to include note 15 as indicated.
- 2. 4/C-A050:
 - 1. Revised name of drawing to include abbreviation "HM" (designating hollow metal). Revised dimensions, sidelight, and glass types in drawing as indicated.
 - 3. 5/C-A050:
 - 1. Revised name of drawing to include abbreviation "Alum" (designating Aluminum).
 - 4. 7/C-A050:
 - 1. Revised name of drawing to include the abbreviation "HM" (designating hollow metal).
 - 5. 11/C-A050:
 - 1. Revised name of drawing to include the abbreviation "HM" (designating hollow metal).
 - 6. 14/C-A050:
 - 1. Revised name of drawing to include the text "HM" (designating hollow metal).
 - 7. 19/C-A050:
 - 1. Revised name of drawing to include the text "HM" (designating hollow metal).
 - 8. 20/C-A050
 - 1. Revised name of drawing.
 - 9. 21/C-A050
 - 1. Revised drawing to include fire-rated frame profile and to update hollow metal frame profile names as indicated to match schedule.
 - 10. 23/C-A050
 - 1. Revised drawing to update aluminum frame profile names as indicated to match schedule.
 - 11. 26/C-A050:
 - 1. ADD door type "AS" as indicated (for solid sliding door panel).
 - 2. Revised door types "F" and "J" to show approximate dimensions of glazing in doors.



Legend

- Existing Site (NIC)
- Proposed Storage Sheds* (b1 & b2)
- Proposed MHELCC Outdoor Play Area

Storage Shed	Area (sq ft)
Infant & Toddler Storage Shed (b1)	16.1
Preschool Storage Shed (b2)	8.1
Total (b)	24.2

Notes:

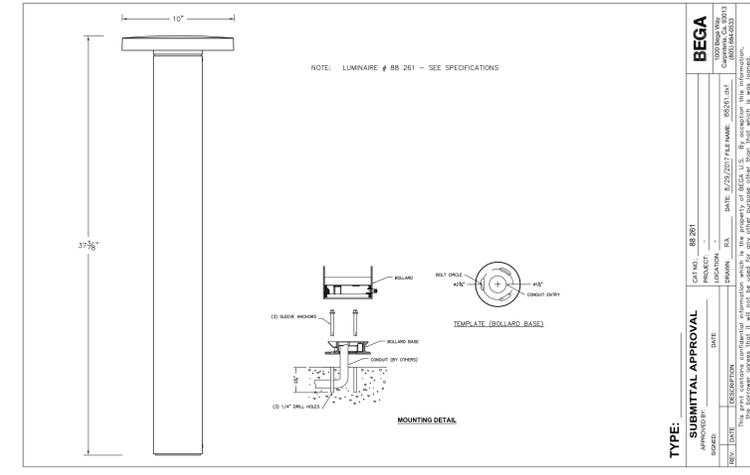
Information in this Plan is Based on Drawing Entitled "Metro Square & David Pecault Square" and "Topographic Survey of..." as Prepared by City of Toronto Engineering & Construction Services (Engineering Support Services) Land & Property Surveys Services Dated July 8th, 2023.

(*) Information Regarding Existing Storage Sheds is Based on Drawing Entitled "Metro Hall Child Care Centre Landscape Playground Renovations" by PMA Landscape Architects Limited Dated July 6, 2011.

(†) "MHELCC" Refers to The Metro Hall Early Years Child Care Centre.

1. General Contractor Note: Construction Access Point From King Street - Obtain Permission From Owner for Access Times & Frequency Prior to Commencing Work.

MHELCC-Site Areas 1:500 (C-A010)



Legend

- Existing Site (NIC)
- Proposed Storage Sheds* (b1 & b2)
- Proposed MHELCC Outdoor Play Area

Storage Shed	Area (sq ft)
Infant & Toddler Storage Shed (b1)	16.1
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Total (b)	24.2

Notes:

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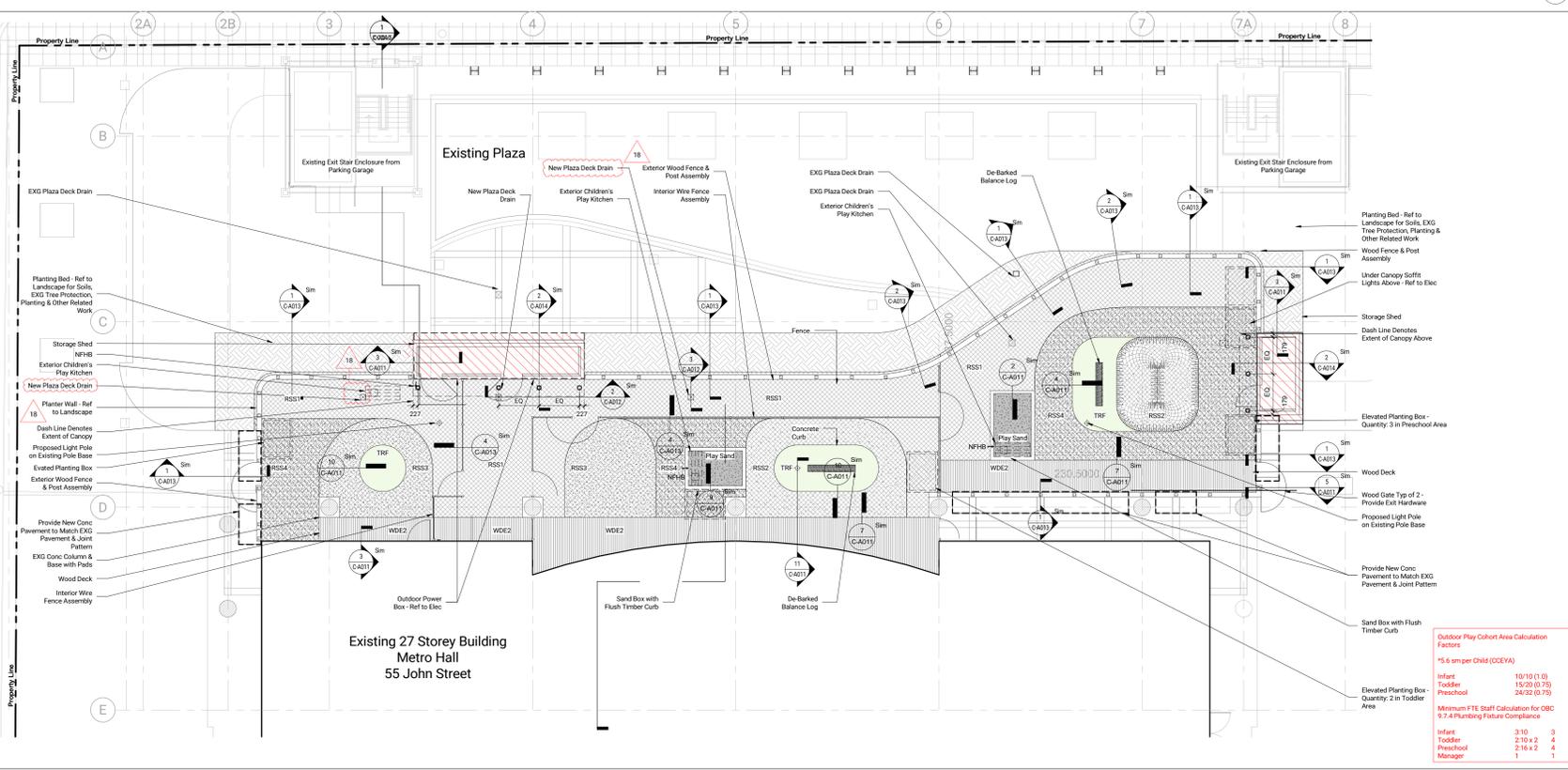
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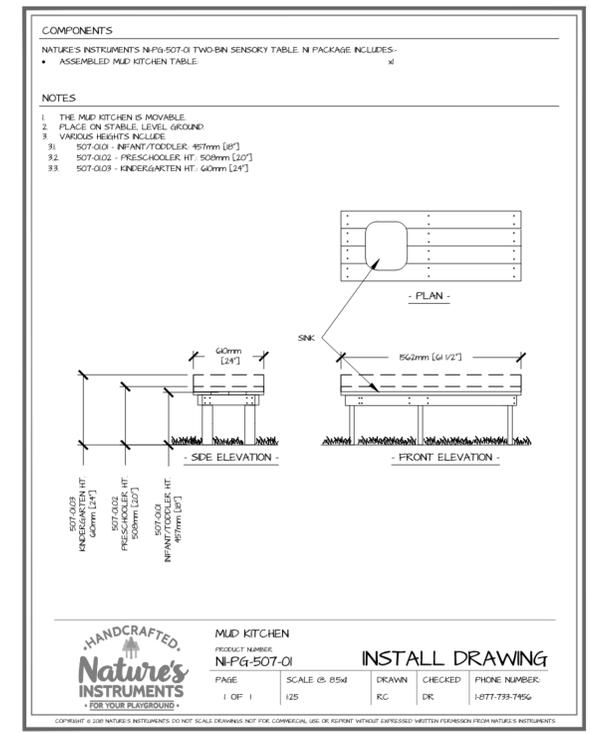
1. General Contractor Note: Construction Access Point From King Street - Obtain Permission From Owner for Access Times & Frequency Prior to Commencing Work.

Site Detail - Bollard 1:1 (C-A010)

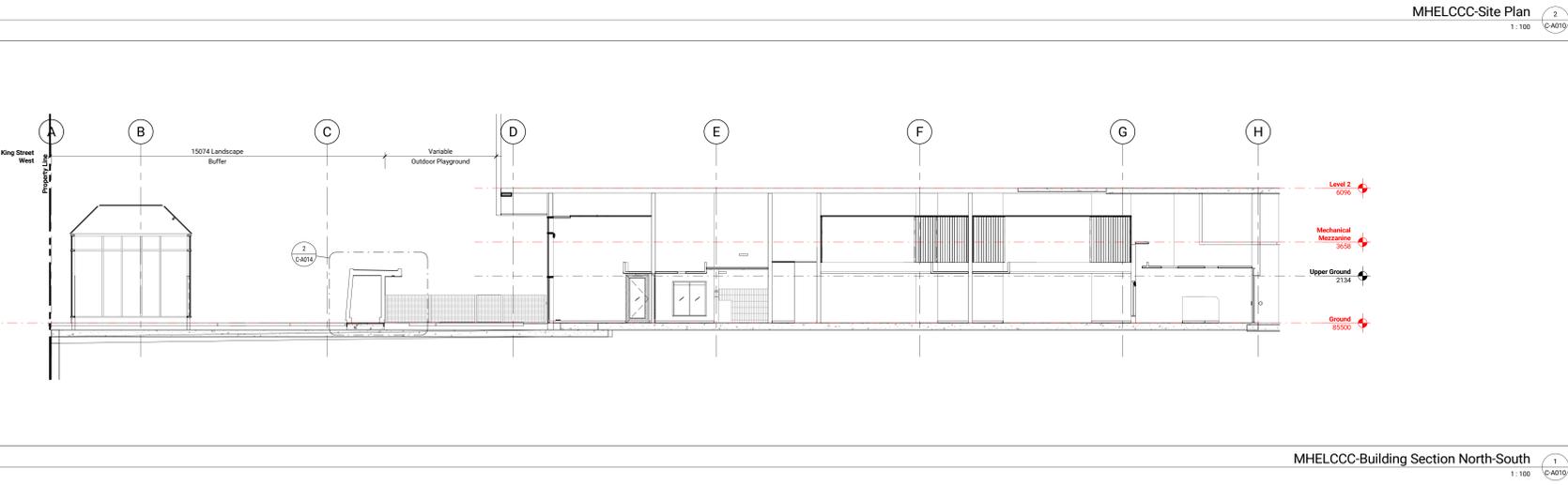
No.	Date	Description	ISSUE
1	22 SEP 06	Issued for Zoning Applicable Law	D
2	22 SEP 03	Issued for Cost D Costing	
3	17 JAN 23	Reissued for Zoning Applicable Law	
4	17 MAR 23	Issued for Class C Costing	
5	21 APR 23	Issued for 75% Design Review	
7	20 JUL 23	Issued for 95% Design Review	
11	23 FEB 24	Issued for 100% Final Design Package	
12	08 JUL 24	Revised for 100% Final Design Package	
13	08 JUL 24	Issued for MDC & Public Health	
14	18 JUL 24	Issued for ELCC Building Permit	
18	29 OCT 24	Issued for Addendum No. 4	



MHELCC-Site Plan 1:100 (C-A010)



Site Detail - Mud Kitchen Product 1:1 (C-A010)



MHELCC-Building Section North-South 1:100 (C-A010)

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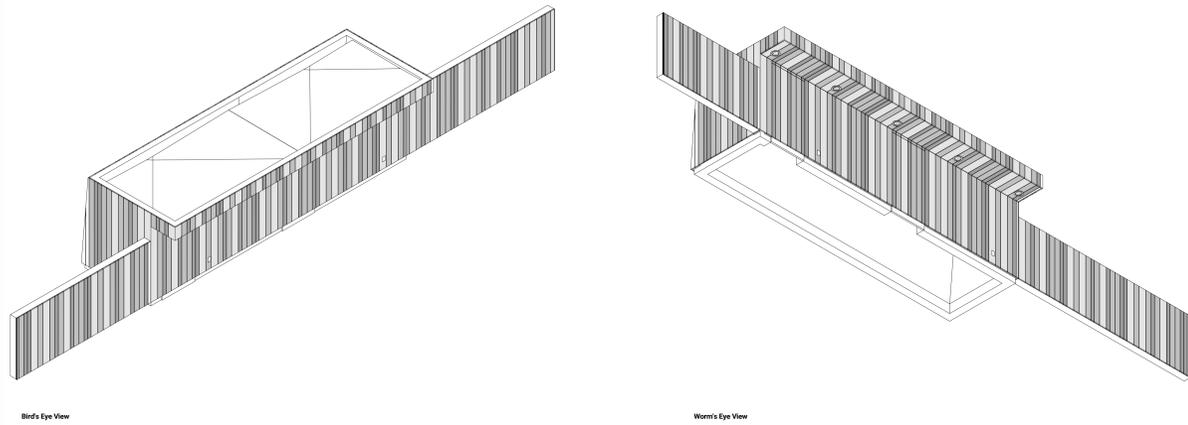
TORONTO
Metro Hall Fire Station & Early Years Child Care Centre Renovation

55 John Street
Toronto ON
M5V 3Z5
416-925-3100

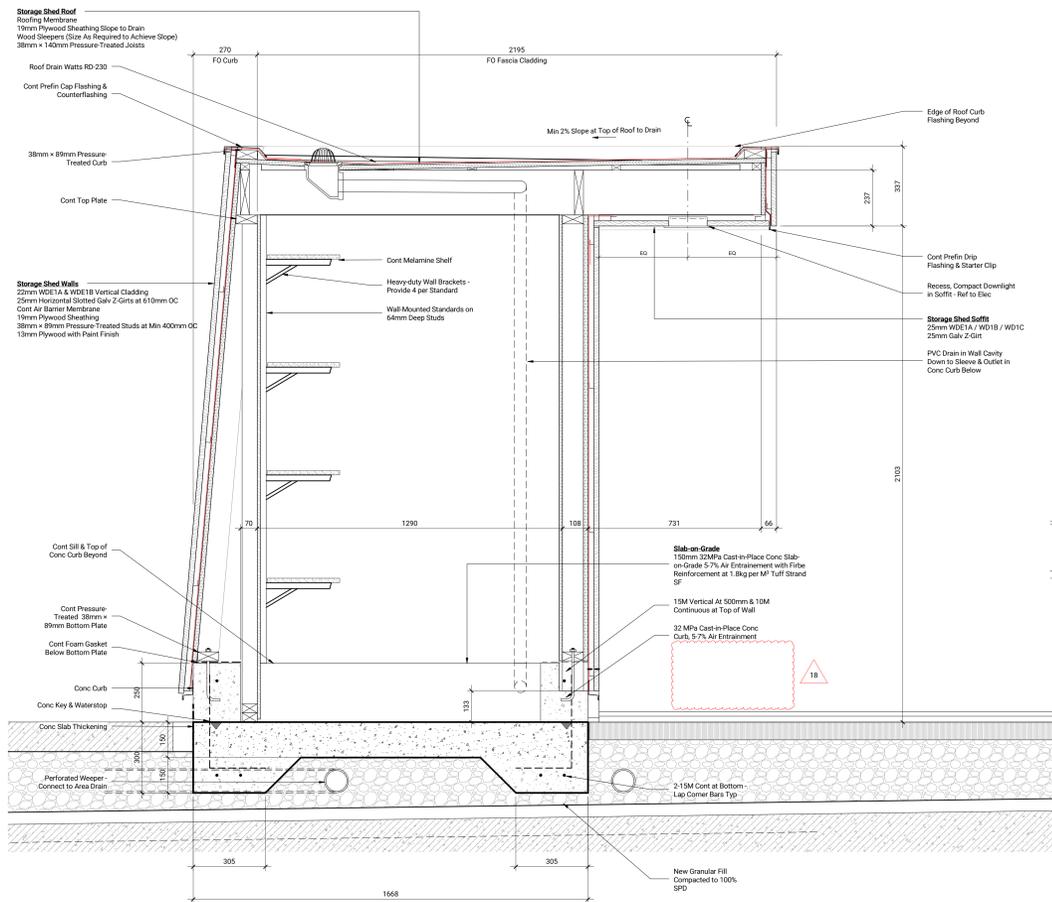
Child Care Site Plan, Context Plan, & Building Section
As Indicated

C-A-010

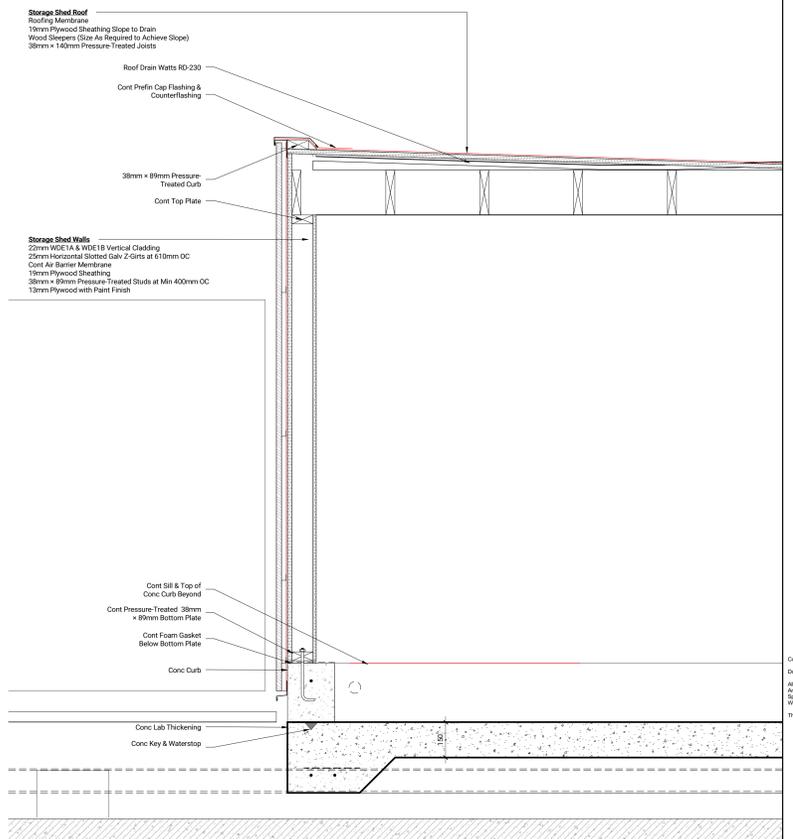
No.	Date	Description	ISSUE
5	21 APR 23	Issued for 75% Design Review	D
7	20 JUL 23	Issued for 95% Design Review	
11	23 FEB 24	Issued for 100% Final Design Package	
12	08 JUL 24	Revised for 100% Final Design Package	
14	18 JUL 24	Issued for E.L.O.C. Building Permit	
18	29 OCT 24	Issued for Addendum No. 4	



Isometric Illustration - Storage Shed



Section of Storage Shed



Section of Storage Shed

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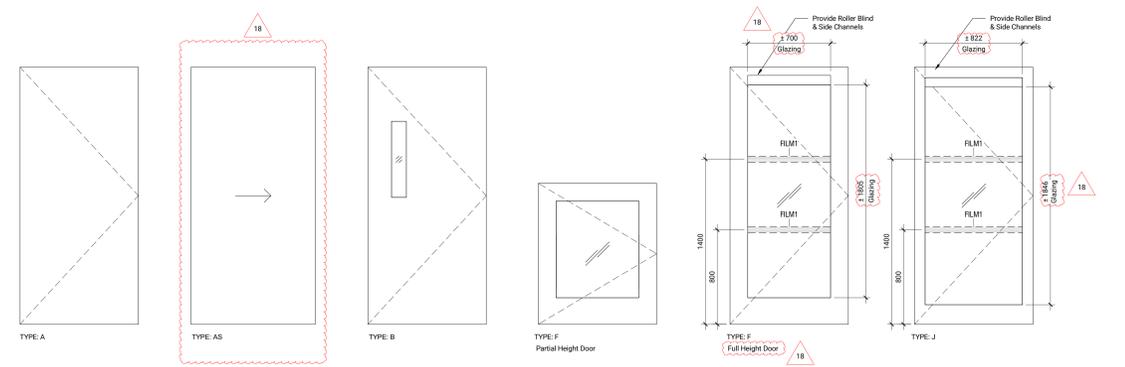
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TORONTO
 Metro Hall Fire Station &
 Early Years Child Care Centre
 Renovation

55 John Street
 Toronto, ON
 M5V 3G5
 21678-21025

Site - Storage Shed Details
 1:10
C-A014

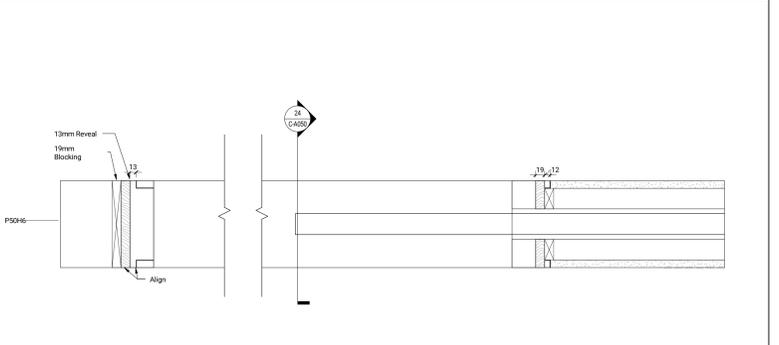
Door		Door										Ratings		Electrical Requirements		Door Requirements					Comments
Number	Primary Panel	Rebate Width	Rebate Height	Door Panel Thickness	Door Material	Door Finish	Door Glass	Frame Material	Frame Finish	Frame Profile	FFR Fire Resistance Rating	Temperature Rise Rating	(ETC) Sound Transmission Class	Threshold	Access Control	Automatic Door Operator	Exit Hardware	Kick Plates	Weatherstrip		
D001-1	B	1000	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	Yes	Yes	Yes	Yes	No	Card Reader	
D001-2	B	1000	2135	44.5	HM	PT	GLC3	HM	PT	F02	45 Minutes	250		No	Yes	Yes	Yes	Yes	No	Card Reader/ Heavy Duty Door	
D101EE	J	1000	2177	44.5	Alum	ANOD	GLC1	Alum	ANOD	SC1				Yes	No	Yes	Yes	No	Yes	Ref to Note 14, Ref to GB4100	
D101S	A	1000	2440	44.5	WD	WD/ST	GLC1	HM	PT	F02				No	Yes	Yes	Yes	No	Knopex & Card Reader Ref to Note 15		
DC102	A	1000	2185	44.5	WD	WD/ST	GLC1	Alum	Prfin	SC1	45 Minutes	250		No	No	No	No	No	No	Ref to Note 10, Ref to GB1216	
DC104	A	1000	2185	44.5	WD	WD/ST	GLC1	Alum	Prfin	SC1				No	No	No	No	No	Ref to Note 6, 12 & 14		
DC105A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC106-1	F	965	2000	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC106-2	F	965	2000	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC107	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	Yes	No	No	No	Ref to Note 6 & 12		
DC107A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC108	F	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 14		
DC108A	A	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				Yes	Yes	Yes	No	No	Card Reader Ref to Note 15 & GB4100		
DC108A-E	J	1000	2022	44.5	Alum	ANOD	GLC1B	Alum	ANOD	CW1				Yes	Yes	Yes	Yes	Yes	Ref to Note 6 & 14		
DC108B	F	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 14		
DC108C	F	915	2000	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC109	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	Yes	No	No	No	Ref to Note 6, 12 & 14		
DC109A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC110-1	F	915	2000	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC110-2	F	915	2000	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC111	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	Yes	No	No	No	Ref to Note 6, 12 & 14		
DC111A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC112	A	915	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC113	F	915	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 14		
DC114	F	965	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 12 & 14		
DC114A	A	915	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 12 & 14		
DC115	A	1000	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	No	Yes	No	Yes	No		
DC116	A	1000	2185	44.5	HM	PT	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6 & 13		
DC117	F	1000	2185	44.5	HM	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 12 & 14		
DC117-1	AS	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01				No	No	No	No	No	Ref to Note 6		
DC118	A	915	2185	44.5	HM	PT	GLC1	HM	PT	F02	45 Minutes	250		No	Yes	No	No	No	Ref to Note 12		



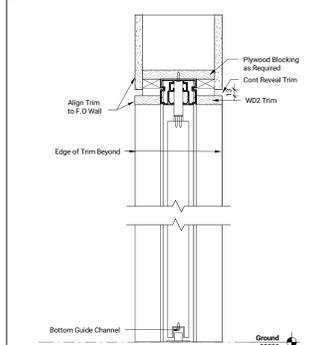
Door Types 26 C-A050

- GENERAL NOTES**
- Door Schedule**
- All Doors Scheduled to Receive Magnetic Hold Open or Automatic Door Operators Shall Have Frames Permitted to Take Electrical Wiring.
 - All Glazing Stops to Be Located on Room Side of Frame.
 - Refer to Floor Plans for Configuration of Door & Screen Conditions.
 - Door Sizes are to be Frame Rebate Sizes Less Clearances.
 - Refer to Door Hardware Schedule for Location of Kickplates and Door Protectors.
 - Provide Hinge Side Finger Guards.
 - Verify All Dimensions, Including (But Not Limited to) Rough Opening Sizes for Frames & Doors Prior to Commencing Work.

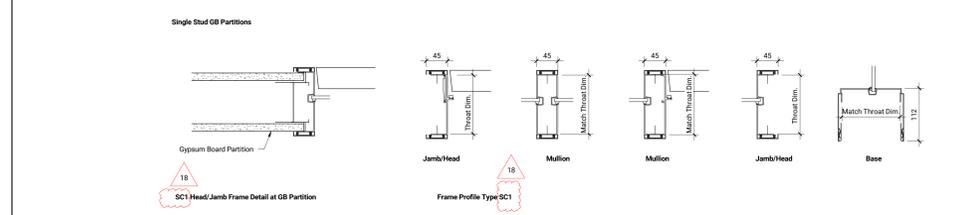
- Refer Also to Floor Plan for Door Handling, Finish Hardware Schedule, Life Safety Drawings, RCP, & Electrical Drawings.
- Provide Cort Acoustic Door Seals & Automatic Door Bottom.
- Ref to the Specifications, the Finish Hardware Schedule by Trillum Architectural Products, and to the Relevant Drawings by the Electrical Consultants and Other Related Sub-Disciplines for Work Related to Doors, Frame Assembly, & Associated Hardware.
- Provide Video Intercom System At This Door Opening. Ref to Relevant Drawings by the Electrical Consultants and Related Sub-Disciplines for Additional Requirements for Interface Requirements with Doors, Frame Assemblies, & Associated Hardware.
- Provide Frames Half Height Door.
- Section 12.24.13 to Provide Roller Window Shades WSC1 & Side Channels.
- Verify EXG opening & impact on rebate dimensions in the field prior to commencing work.



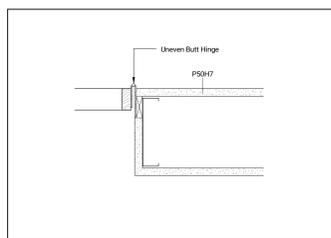
Pocket Door Plan Detail 25 C-A050



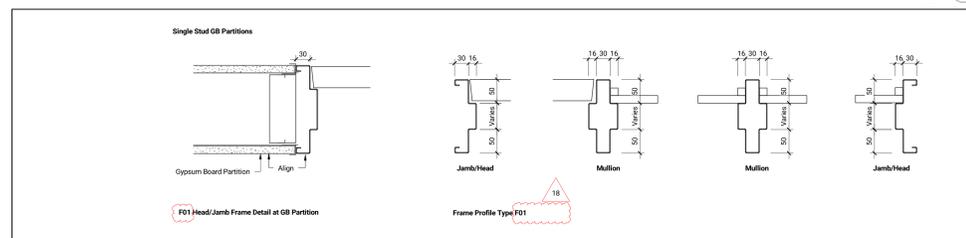
Pocket Door Section 24 C-A050



Aluminum Frame Profiles 23 C-A050



Preschool Washroom Half Door Jamb Detail 22 C-A050



Hollow Metal Frame Profiles 21 C-A050

<p>CW1 Insulated Alum Framed Entrance 1:50 C-A050</p>	<p>Interior Screen Infant Activity Room East 27 C-A050</p>	<p>HM Interior Screen - Infant Washroom 19 C-A050</p>	<p>HM Interior Screen Laundry & Toy Wash 18 C-A050</p>	<p>Alum Interior Screen Vestibule 17 C-A050</p>	<p>HM Interior Screen - Toddler Activity 1 14 C-A050</p>	<p>HM Interior Screen Toddler Activity 1 13 C-A050</p>	<p>HM Interior Screen Toddler Activity 2 12 C-A050</p>	<p>HM Interior Screen - Toddler Activity 2 11 C-A050</p>	<p>HM Interior Screen Preschool Activity 2 10 C-A050</p>	<p>HM Interior Screen Severy 9 C-A050</p>				
<p>HM Interior Screen Infant Activity 16 C-A050</p>	<p>HM Interior Screen Infant Vestibule 15 C-A050</p>	<p>HM Interior Screen - Toddler Activity 1 14 C-A050</p>	<p>HM Interior Screen Toddler Activity 1 13 C-A050</p>	<p>HM Interior Screen Toddler Activity 2 12 C-A050</p>	<p>HM Interior Screen - Toddler Activity 2 11 C-A050</p>	<p>HM Interior Screen Preschool Activity 2 10 C-A050</p>	<p>HM Interior Screen Staff Room 8 C-A050</p>	<p>HM Interior Screen - Preschool Activity 7 C-A050</p>	<p>HM Interior Screen Preschool Activity 1 6 C-A050</p>	<p>Alum Interior Screen Meeting Room 5 C-A050</p>	<p>HM Interior Screen Corridor South 4 C-A050</p>	<p>HM Interior Screen South Corridor 3 C-A050</p>	<p>Alum Interior Screen Office West 2 C-A050</p>	<p>Alum Interior Screen Office 1 C-A050</p>

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Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix

Project:
21025 211018

Issuance:
**Issued for Addendum
No. 4**

2024-10-29

Room	Element	Description	Quantity	Supply	Install	Part of Contract	Blocking	HVAC	Plumbing	Power	Security	Comm.	
C102 Office	Work Station with Adjustable Work Surface	Refer to Furniture Schedule	2	FV	FV	See Note 4				x			
C102 Office	Mobile Storage Pedestal		2	FV	FV	See Note 4							
C102 Office	Lateral File Storage Cabinet		3	FV	FV	See Note 4							
C102 Office	Work Table		1	FV	FV	See Note 4							
C102 Office	Office Seating		2	FV	FV	See Note 4							
C102 Office	Guest Seating		4	FV	FV	See Note 4							
C102 Office	Desk Phone	By TS	3	TS	TS	See Note 1				x		x	
C102 Office	Desktop PC		2	TS	TS	See Note 1				x		x	
C102 Office	Keyboard		2	TS	TS	NIC							
C102 Office	Mouse		2	TS	TS	NIC							
C102 Office	Monitor		2	TS	TS	NIC							
C102 Office	Docking Station		2	TS	TS	NIC							
C102 Office	Printer		1	TS	TS	NIC					x		x
C102 Office	Video Intercom		Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		x
C104 Meeting Room	Conference Table		Refer to Furniture Schedule	1	FV	FV	See Note 4						
C104 Meeting Room	Conference Seating			4	FV	FV	See Note 4						
C104 Meeting Room	Desktop PC	By TS	1	TS	TS	See Note 1				x		x	
C104 Meeting Room	Workstation Mount		1	TS	TS	NIC							
C104 Meeting Room	Keyboard (Wireless)		1	TS	TS	NIC							
C104 Meeting Room	Mouse		1	TS	TS	NIC							
C104 Meeting Room	Monitor		1	TS	TS	NIC					x		
C104 Meeting Room	Conference Camera		1	TS	GC	NIC							x
C104 Meeting Room	Conference Camera Mount		1	TS	GC	NIC							
C104 Meeting Room	Video Conferencing System		1	TS	GC	See Note 1					x		x
C104 Meeting Room	TV		65" By CS	1	CS	GC	See Note 3				x		x
C104 Meeting Room	TV: Wall Mount		By CS	1	CS	GC	See Note 2	x					
C105 Preschool Activity 1	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3						x	
C105 Preschool Activity 1	Refrigerator: Compact	Danby or Equivalent by GE, Whirlpool, Frigidaire Model: DCR044B1SLM Capacity: 4.4 Cubic Feet	1	CS	GC	See Note 3						x	
C105 Preschool Activity 1	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		x	
C107 Preschool Activity 2	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3						x	
C107 Preschool Activity 2	Refrigerator: Compact	Danby or Equivalent by GE, Whirlpool, Frigidaire Model: DCR044B1SLM Capacity: 4.4 Cubic Feet	1	CS	GC	See Note 3						x	
C107 Preschool Activity 2	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		x	

Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix

Project:
21025 211018

Issuance:
**Issued for Addendum
No. 4**

2024-10-29

Room	Element	Description	Quantity	Supply	Install	Part of Contract	Blocking	HVAC	Plumbing	Power	Security	Comm.
C108 Infant Activity	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3				x		
C108 Infant Activity	Refrigerator: All-Refrigerator	Whirlpool or Equivalent by GE, Frigidaire Model: WSR57R18DM Capacity: 18 Cubic Feet, 31" (787 mm)	1	CS	GC	See Note 3				x		
C108B Infant Sleep Room	Work Table	Refer to Furniture Schedule	1	FV	FV	See Note 4						
C108B Infant Sleep Room	Chair		1	FV	FV	See Note 4						
C108B Infant Sleep Room	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		
C109 Toddler Activity 1	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3				x		
C109 Toddler Activity 1	Refrigerator: Compact	Danby or Equivalent by GE, Whirlpool, Frigidaire Model: DCR044B1SLM Capacity: 4.4 Cubic Feet	1	CS	GC	See Note 3				x		
C111 Toddler Activity 2	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		
C111 Toddler Activity 2	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3				x		
C111 Toddler Activity 2	Refrigerator: Compact	Danby or Equivalent by GE, Whirlpool, Frigidaire Model: DCR044B1SLM Capacity: 4.4 Cubic Feet	1	CS	GC	See Note 3				x		
C111 Toddler Activity 2	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		
C113 Laundry & Toy Wash	Washer: Stackable Front-Loading	General Electric or Equivalent by Whirlpool, Frigidaire Capacity: 5.5 Cubic Feet Model: GFW550SMNWW	2	CS	GC	See Note 3			x	x		
C113 Laundry & Toy Wash	Dryer: Stackable Front-Loading	General Electric or Equivalent by Whirlpool, Frigidaire Capacity: 7.8 Cubic Feet Model: GFD55ESMNWW	1	CS	GC	See Note 3		x		x		
C113 Laundry & Toy Wash	Washer/Dryer Pedestal	Compatible with Washer Model	1	CS	GC	See Note 3						
C113 Laundry & Toy Wash	Washer/Dryer Stack Bracket Kit	Compatible with Washer & Dryer Model	1	CS	GC	See Note 3						

Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix

Project:
21025 211018

Issuance:
Issued for Addendum
No. 4

2024-10-29

Room	Element	Description	Quantity	Supply	Install	Part of Contract	Blocking	HVAC	Plumbing	Power	Security	Comm.
C114 Servery	Freezer: Reach-in, Solid Swing Door	True Manufacturing Company Inc. Model: TS-23F-HC or Equivalent	1	CS	GC	See Note 3				x		
C114 Servery	Refrigerator: Reach-in Solid-Swing Door	True Manufacturing Company Inc. Model: T-23-HC or Equivalent	1	CS	GC	See Note 3				x		
C114 Servery	Refrigerator: Top-Freezer	General Electric or Equivalent by Whirlpool, Frigidaire 30" (762 mm) 18 Cubic Feet Model: GTS18FTLKWW or Equivalent	1	CS	GC	See Note 3				x		
C114 Servery	Food Warmer	By CS	2	CS	CS	NIC				x		
C114 Servery	Dishwasher: High Temperature, Ventless	Hobart Model: LXeR Advansys or Equivalent	1	CS	GC	See Note 3			x	x		
C114 Servery	Dishwasher: Stand	Hobart Model: 17" (432 mm) with Detergent Compartment	1	CS	GC	See Note 3						
C114 Servery	Electric Oven & Range: Freestanding	General Electric or Equivalent by Whirlpool, Frigidaire 30" (762 mm) 5.0 Cubic Feet, Self-Cleaning Model: JCB630SVSS	1	CS	GC	See Note 3				x		
C114 Servery	Microwave: Over-the-Range with Hood	General Electric or Equivalent by Whirlpool, Frigidaire Capacity: 1.6 Cubic Feet, 300 CFM Model: JCM635SFC	1	CS	GC	See Note 3	x	x		x		
C114 Servery	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		x
C117 Staff Room	Lunch Table	Refer to Furniture Schedule	1	FV	FV	See Note 4						
C117 Staff Room	Sofa		1	FV	FV	See Note 4						
C117 Staff Room	Lunch Seating		4	FV	FV	See Note 4						
C117 Staff Room	Lockers, 3-Tier Stacks		8	FV	FV	See Note 4	x					
C117 Staff Room	Microwave: Countertop	LG or Equivalent by GE, Whirlpool, Frigidaire Model: NeoChef LMC1575ST Capacity: 1.5 Cubic Feet	1	CS	GC	See Note 3				x		
C117 Staff Room	Refrigerator: Top-Freezer	General Electric or Equivalent by Whirlpool, Frigidaire 24" (610 mm) 11.55 Cubic Feet Model: GPE12FGKWW	1	CS	GC	See Note 3				x		
C117 Staff Room	TV	40" By CS	1	CS	GC	See Note 3				x		x
C117 Staff Room	TV: Wall Mount	To Suit TV By CS	1	CS	GC	See Note 2	x					
C117 Staff Room	Video Intercom	Aiphone	1	Cor Sec	Cor Sec	See Note 1				x		
Infant Outdoor Storage	Wall Standards & Melamine Shelving	Knappe and Vogt FAST-MOUNT BK-100 Hang-Trak 0111 Shelf Bracket BK-0103	Ref to Drawings	GC	GC	Y	x					
Toddler Outdoor Storage	Wall Standards & Melamine Shelving	Knappe and Vogt FAST-MOUNT BK-100 Hang-Trak 0111 Shelf Bracket BK-0103	Ref to Drawings	GC	GC	Y	x					
Preschool Outdoor Storage	Wall Standards & Melamine Shelving	Knappe and Vogt FAST-MOUNT BK-100 Hang-Trak 0111 Shelf Bracket BK-0103	Ref to Drawings	GC	GC	Y	x					

Responsibility Matrix Legend

- CS|City of Toronto Children's Services
- Cor Sec|City of Toronto Corporate Security Vendor
- FV|City of Toronto Furniture Vendor
- GC|General Contractor
- TS|City of Toronto Technology Services



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Project#: P00055018

**SCHEDULE OF FINISHING HARDWARE
FOR
METRO HALL EARLY YEARS CHILD CARE CENTRE RENO
55 JOHN ST
TORONTO, ON, M5V 3C6
CANADA**

PROJECT CONSULTANT: GEOFF MAINPRIZE, AHC/CDC

gmainprize@trillium.group

HARDWARE DETAILER: CODY HAYES

chayes@trillium.group

Start Date: 09-Feb-2023

Revised: 06-Nov-2024 REVISED

28-Oct-2024 REVISED

Finish Code	BMHA Code	Description
C10	612	Satin Bronze, Clear Coated
C10B*	613*	Dark Oxidized Satin Bronze, Oil Rubbed*
C14	618	Bright Nickel Plated, Clear Coated
C15	619	Satin Nickel Plated, Clear Coated
C19	622	Flat Black Coated
C20	623	Light Oxidized Statuary Bronze, Clear Coated
C20	690	Dark Bronze Painted
C20A	624	Dark Oxidized Statuary Bronze, Clear Coated
C26	625	Bright Chromium Plated
C26D	626	Satin Chromium Plated
C27	627	Satin Aluminum, Clear Coated
C28 or AL	628	Satin Aluminium, Clear Anodized
C28 or AL	689	Aluminum Painted
C2G	603	Zinc Plated
C3	605	Bright Brass, Clear Coated
C32	629	Bright Stainless Steel
C32D	630	Satin Stainless Steel
C4	606	Satin Brass, Clear Coated
C5	609	Satin Brass, Blackened, Satin Relieved, Clear Coated
C9	611	Bright Bronze, Clear Coated
CP	600	Primed For Painting
EAD	EAD	Brass Painted
EB	EB	Dark Bronze Painted
ED	ED	Black Painted
EN	EN	Aluminum Painted
K29	K29	Black Anodized Aluminum
K40	K40	Dark Bronze Aluminum

*This finish will vary in colour from item to item and will wear according to use.

Note: The base material (brass, bronze, steel, aluminium) determines which finishes are available (eg, aluminium finishes are only available on products made of aluminium)

1 SGL DOOR D001-1	FROM CORRIDOR 001 TO CORRIDOR C101S	RHR
1000mm x 2185mm x 45mm		
FRAME TYPE: F1		
DOOR TYPE: B		
HOLLOW METAL DOOR / HOLLOW METAL FRAME		
TRR 3/4 HR Fire Label		
1 EACH ELECTRONIC POWER TRANSFER- ELECTROLYNX		EL-CEPT C32D
3 EACH HINGES		TA786 5 X 4.5 NRP C15
1 EACH WIRING HARNESS		QC-C306 44IN HARNESS 8PIN/4PIN DBL CONNECTOR
1 EACH WIRING HARNESS		QC-C1500P 15FT HARNESS X 8PIN/4PIN SGL CONNECTOR
1 EACH CARD READER BY OTHERS		BY SECURITY VENDOR
1 EACH MORTISE LATCH RETRACTION EXIT DEVICE		12-55-56-8906J C32D ETB RHR L/C
1 EACH MORTISE CYLINDER		BASE BUILDING KEYWAY
1 EACH KEYING		GMK TO BUILDING SYSTEM
2 EACH WALL MOUNTED PUSH BUTTON		CM-60/4
1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS		PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR INSTALLATION		POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR		SW200-51-CL-OS w/SILVER ARM
1 EACH RECTIFIER		CX-5024
1 EACH 24VAC FUSED TRANSFORMER 40VA		CX-TRX-4024
1 EACH KICKPLATE		GSH80A 8in x 1.5in LDW x TAPE x 630
1 EACH CONCEALED OVERHEAD STOP		1-436 630
1 ROLL GASKETING		S44BL21
1 EACH DOOR CONTACT SWITCH BY OTHERS		DOOR CONTACT SWITCH BY OTHERS
1 EACH POWER SUPPLY		BPS-24-1 1 AMP
1 EACH SWITCHING RELAY		CX12 SWITCHING RELAY

1 SGL DOOR D001-2	ENTRANCE	RHR
1000mm x 2135mm x 45mm		
FRAME TYPE: F1		
DOOR TYPE: B		
HOLLOW METAL DOOR / HOLLOW METAL FRAME		
TRR 3/4 HR Fire Label		
1 EACH ELECTRONIC POWER TRANSFER-ELECTROLYNX		EL-CEPT C32D
3 EACH HINGES		TA786 5 X 4.5 NRP C15
1 EACH WIRING HARNESS		QC-C306 44IN HARNESS 8PIN/4PIN DBL CONNECTOR
1 EACH WIRING HARNESS		QC-C1500P 15FT HARNESS X 8PIN/4PIN SGL CONNECTOR
1 EACH CARD READER BY OTHERS		BY SECURITY VENDOR
1 EACH MORTISE LATCH RETRACTION EXIT DEVICE		12-55-56-8906J C32D ETB RHR L/C
1 EACH MORTISE CYLINDER		BASE BUILDING KEYWAY
1 EACH KEYING		GMK TO BUILDING SYSTEM
2 EACH WALL MOUNTED PUSH BUTTON		CM-60/4
1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS		PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR INSTALLATION		POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR		SW200-51-CL-OS w/SILVER ARM
1 EACH 24VAC FUSED TRANSFORMER 40VA		CX-TRX-4024
1 EACH RECTIFIER		CX-5024
1 EACH KICKPLATE		GSH80A 8in x 1.5in LDW x TAPE x 630
1 EACH CONCEALED OVERHEAD STOP		1-436 630
1 ROLL GASKETING		S44BL21
1 EACH DOOR CONTACT SWITCH BY OTHERS		DOOR CONTACT SWITCH BY OTHERS
1 EACH POWER SUPPLY		BPS-24-1 1 AMP
1 EACH SWITCHING RELAY		CX12 SWITCHING RELAY

1 SGL DOOR D010

ELEVATOR LOBBY

RHR

1000mm x 2135mm x 45mm

FRAME TYPE: F1

DOOR TYPE: B

HOLLOW METAL DOOR / HOLLOW METAL FRAME

TRR 3/4 HR Fire Label

1 EACH ELECTRONIC POWER TRANSFER-ELECTROLYNX	EL-CEPT C32D
3 EACH HINGES	TA786 5 X 4.5 NRP C15
1 EACH WIRING HARNESS	QC-C306 44IN HARNESS 8PIN/4PIN DBL CONNECTOR
1 EACH WIRING HARNESS	QC-C1500P 15FT HARNESS X 8PIN/4PIN SGL CONNECTOR
1 EACH CARD READER BY OTHERS	BY SECURITY VENDOR
1 EACH MORTISE LATCH RETRACTION EXIT DEVICE	12-55-56-8906J C32D ETB RHR L/C
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
2 EACH WALL MOUNTED PUSH BUTTON	CM-60/4
1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS	PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR INSTALLATION	POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR	SW200-51-CL-OS w/SILVER ARM
1 EACH 24VAC FUSED TRANSFORMER 40VA	CX-TRX-4024
1 EACH RECTIFIER	CX-5024
1 EACH KICKPLATE	GSH80A 8in x 1.5in LDW x TAPE x 630
1 EACH CONCEALED OVERHEAD STOP	1-436 630
1 ROLL GASKETING	S44BL21
1 EACH DOOR CONTACT SWITCH BY OTHERS	DOOR CONTACT SWITCH BY OTHERS
1 EACH POWER SUPPLY	BPS-24-1 1 AMP
1 EACH SWITCHING RELAY	CX12 SWITCHING RELAY

1 SGL DOOR D011

VESTIBULE 011

RHR

1000mm x 2177mm x 45mm

FRAME TYPE: -

DOOR TYPE: J

PC350 ALUMINUM / PC350 ALUMINIUM

NOTE:

ALL REQUIREMENTS BY PC350 EXCEPT ADD THE FOLLOWING:

- | | |
|----------------------------------------------|----------------------------------------------------------|
| 3 EACH HINGES BY OTHERS | BY FRAME SUPPLIER |
| 1 EACH DOOR PULLS BY OTHERS | DOOR PULLS BY OTHERS |
| 2 EACH WALL MOUNTED PUSH BUTTON | CM-60/4 |
| 1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS | PULL STRINGS BY OTHERS |
| 1 EACH AUTOMATIC OPERATOR INSTALLATION | POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS |
| 1 EACH AUTOMATIC OPERATOR | SW200-51-CL-IS w/SILVER ARM |
| 1 LOT GASKET BY OTHERS | BY FRAME SUPPLIER |
-

1 SGL DOOR D101EE

VESTIBULE

RHR

1000mm x 2177mm x 45mm

FRAME TYPE: -

DOOR TYPE: J

ALUMINUM DOOR / ALUMINUM FRAME

NOTE:

ALL REQUIREMENTS BY ALUMINUM SUPPLIER EXCEPT ADD THE FOLLOWING:

- | | |
|----------------------------------------------|----------------------------------------------------------|
| 3 EACH HINGES BY OTHERS | BY FRAME SUPPLIER |
| 1 EACH DOOR PULLS BY OTHERS | DOOR PULLS BY OTHERS |
| BY DOOR SUPPLIER | |
| 1 EACH AUTOMATIC OPERATOR INSTALLATION | POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS |
| 1 EACH AUTOMATIC OPERATOR | SW200-51-CL-OS w/SILVER ARM |
| 2 EACH WALL MOUNTED PUSH BUTTON | CM-60/4 |
| 1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS | PULL STRINGS BY OTHERS |
| 1 EACH 24VAC FUSED TRANSFORMER 40VA | CX-TRX-4024 |
| 1 EACH RECTIFIER | CX-5024 |
| 1 LOT GASKET BY OTHERS | BY FRAME SUPPLIER |
| 1 EACH THRESHOLD | CT87 X 42" AL |
| 1 EACH SWITCHING RELAY | CX12 SWITCHING RELAY |
-

1 SGL DOOR D101S	ENTRANCE	LH
1000mm x 2440mm x 45mm		
FRAME TYPE: F3		
DOOR TYPE: A		
WOOD DOOR / HOLLOW METAL FRAME		
TRR 3/4 HR FIRE LABEL		
4 EACH HINGES		TA786 5 X 4.5 C15
1 EACH CARD READER BY OTHERS		BY SECURITY VENDOR
1 EACH MORTISE STOREROOM LOCKSET		8204 LNL C32D
1 EACH ELECTRIC STRIKE		HES 4500C 630
1 EACH INSTALL ELECTRIC STRIKE		FRAME CUTOUT NOT INCLUDED
1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS		PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR INSTALLATION		POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR DRIVESHAFT EXTENSION		BESAM SW200 3/4 INCH DRIVESHAFT EXTENSION
1 EACH AUTOMATIC OPERATOR		SW200-51-CL-IS SURFACE APPLIED BOTTOM LOAD w/SILVER ARM
1 EACH RECTIFIER		CX-5024
1 EACH 24VAC FUSED TRANSFORMER 40VA		CX-TRX-4024
1 EACH FLOOR STOP		GSH209 C32D
1 ROLL DOOR GASKET		S88BL 21FT
1 EACH DOOR CONTACT SWITCH BY OTHERS		DOOR CONTACT SWITCH BY OTHERS
1 EACH SWITCHING RELAY		CX12 SWITCHING RELAY
2 EACH WAVE SENSOR - DOUBLE GANG - STAINLESS		CM-325/42/S/W

1 SGL DOOR DC102	OFFICE C102	RH
1000mm x 2185mm x 45mm		
FRAME TYPE: F3		
DOOR TYPE: A		
WOOD DOOR / PC350 ALUMINIUM		
NOTE:		
ALL REQUIREMENTS BY PC350 EXCEPT ADD THE FOLLOWING:		
3 EACH HINGES BY OTHERS		BY FRAME SUPPLIER
1 EACH MORTISE OFFICE LOCKSET		8205 LNL L/C C32D
1 EACH MORTISE CYLINDER		BASE BUILDING KEYWAY
1 EACH KEYING		GMK TO BUILDING SYSTEM
1 EACH FLOOR STOP		GSH209 C32D
1 LOT GASKET BY OTHERS		BY FRAME SUPPLIER

1 SGL DOOR DC104

MEETING ROOM C104

RH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: A

WOOD DOOR / PC350 ALUMINIUM

3 EACH HINGES BY OTHERS

BY FRAME SUPPLIER

1 EACH MORTISE OFFICE LOCKSET

8205 LNL L/C C32D

1 EACH MORTISE CYLINDER

BASE BUILDING KEYWAY

1 EACH KEYING

GMK TO BUILDING SYSTEM

1 EACH FLOOR STOP

GSH209 C32D

1 LOT GASKET BY OTHERS

BY FRAME SUPPLIER

1 SGL DOOR DC105

PRESCHOOL ACTIVITY 1

RH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

NOTE:

ALL REQUIREMENTS BY PC350 EXCEPT ADD THE FOLLOWING:

3 EACH HINGES

TA786 5 X 4.5 C15

1 EACH MORTISE CLASSROOM LOCKSET

8237 LNL C32D

1 EACH MORTISE CYLINDER

BASE BUILDING KEYWAY

1 EACH KEYING

GMK TO BUILDING SYSTEM

1 EACH CONCEALED OVERHEAD STOP

1-436 630

1 EACH FINGER GUARD

NGP 2248A 82"

1 ROLL GASKETING

S44BL21

1 SGL DOOR DC105A PRESCHOOL 1 STORAGE C105A RH

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE STOREROOM LOCKSET	8204 LNL C32D
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
1 EACH KICKPLATE	GSH80A 8in X 34.5in TAPE C32D
1 EACH CONCEALED OVERHEAD STOP	1-336 630
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC106-1 PRESCHOOL WASHROOM C106 LH

965mm x 1200mm x 45mm

FRAME TYPE: -

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

2 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21
1 EACH GATE LATCH	H601 C15

1 SGL DOOR DC106-2 PRESCHOOL WASHROOM C106 RH

965mm x 1200mm x 45mm

FRAME TYPE: -

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

2 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21
1 EACH GATE LATCH	H601 C15

1 SGL DOOR DC107 **PRESCHOOL ACTIVITY 2 C107** **LH**

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|------------------------|
| 3 EACH HINGES | TA786 5 X 4.5 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 ROLL GASKETING | S44BL21 |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
-

1 SGL DOOR DC107A **PRESCHOOL 2 STORAGE C107A** **LH**

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|-------------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE STOREROOM LOCKSET | 8204 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH KICKPLATE | GSH80A 8in X 34.5in TAPE C32D |
| 1 EACH FLOOR STOP | GSH209 C32D |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC108 INFANT VESTIBULE C108A LH

1000mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC108A INFANT VESTIBULE C108A LH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 ROLL GASKETING | S44BL21 |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
-

1 SGL DOOR DC108A-E INFANT VESTIBULE C108A RHR

1000mm x 2032mm x 45mm

FRAME TYPE: -

DOOR TYPE: J

ALUMINUM DOOR / ALUMINUM FRAME

NOTE:

ALL REQUIREMENTS BY ALUMINUM SUPPLIER EXCEPT ADD THE FOLLOWING:

- | | |
|-----------------------------------------------------------|----------------------------------------------------------|
| 1 EACH ELECTRONIC POWER TRANSFER-ELECTROLYNX | EL-CEPT C32D |
| 3 EACH HINGES BY OTHERS | BY FRAME SUPPLIER |
| 1 EACH WIRING HARNESS | QC-C1500P 15FT HARNESS X 8PIN/4PIN SGL CONNECTOR |
| 1 EACH CARD READER BY OTHERS | BY SECURITY VENDOR |
| 1 EACH NARROW STILE RIM ELEC LATCH RETRACTION EXIT DEVICE | 55-56-AD8506J C32D LESS TRIM RHR |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH DOOR PULLS BY OTHERS BY DOOR SUPPLIER | DOOR PULLS BY OTHERS |
| 1 EACH AUTOMATIC OPERATOR | SW200-51-CL-OS w/SILVER ARM |
| 2 EACH WALL MOUNTED PUSH BUTTON | CM-60/4 |
| 1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS | PULL STRINGS BY OTHERS |
| 1 EACH AUTOMATIC OPERATOR INSTALLATION | POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS |
| 1 EACH 24VAC FUSED TRANSFORMER 40VA | CX-TRX-4024 |
| 1 EACH RECTIFIER | CX-5024 |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 LOT GASKET BY OTHERS | BY FRAME SUPPLIER |
| 1 EACH THRESHOLD | CT87 X 42" AL |
| 1 EACH DOOR CONTACT SWITCH BY OTHERS | DOOR CONTACT SWITCH BY OTHERS |
| 1 EACH POWER SUPPLY | BPS-24-1 1 AMP |
| 1 EACH SWITCHING RELAY | CX12 SWITCHING RELAY |
-

1 SGL DOOR DC108B INFANT SLEEP ROOM C108B LH

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE PASSAGE SET	8215 LNL C32D
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC108C INFANT WASHROOM RH

915mm x 1200mm x 45mm

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

2 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH KICKPLATE	GSH80A 8in X 34.5in TAPE C32D
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21
1 EACH GATE LATCH	H601 C15

1 SGL DOOR DC109 TODDLER ACTIVITY 1 C109 LH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / PC350 ALUMINIUM

NOTE:

ALL REQUIREMENTS BY PC350 EXCEPT ADD THE FOLLOWING:

3 EACH HINGES BY OTHERS	BY FRAME SUPPLIER
1 EACH MORTISE CLASSROOM LOCKSET	8237 LNL C32D
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
1 EACH CONCEALED OVERHEAD STOP	1-436 630
1 LOT GASKET BY OTHERS	BY FRAME SUPPLIER
1 EACH FINGER GUARD	NGP 2248A 82"

1 SGL DOOR DC109A TODDLER 1 STORAGE C109A LHR

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE STOREROOM LOCKSET	8204 LNL C32D
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
1 EACH SURFACE OVERHEAD STOP	55-336 652
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC110-1 TODDLER WASHROOM RH

915mm x 1200mm x 45mm

FRAME TYPE: -

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

2 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH KICKPLATE	GSH80A 8in X 34.5in TAPE C32D
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21
1 EACH GATE LATCH	H601 C15

1 SGL DOOR DC110-2 TODDLER WASHROOM LH

915mm x 1200mm x 45mm

FRAME TYPE: -

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

2 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH KICKPLATE	GSH80A 8in X 34.5in TAPE C32D
1 EACH FLOOR STOP	GSH209 C32D
1 EACH FINGER GUARD	NGP 2248A 82"
1 ROLL GASKETING	S44BL21
1 EACH GATE LATCH	H601 C15

1 SGL DOOR DC111 TODDLER ACTIVITY 2 C111 RH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC111A TODDLER STORAGE 2 C111A RHR

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|-------------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE STOREROOM LOCKSET | 8204 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH KICKPLATE | GSH80A 8in X 34.5in TAPE C32D |
| 1 EACH CONCEALED OVERHEAD STOP | 1-436 630 |
| 1 EACH FINGER GUARD | NGP 2248A 82" |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC112

JANITOR C112

LHR

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

HOLLOW METAL DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|-------------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE STOREROOM LOCKSET | 8204 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH KICKPLATE | GSH80A 8in X 34.5in TAPE C32D |
| 1 EACH SURFACE OVERHEAD STOP | 55-336 652 |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC113

LAUNDRY AND TOY WASH C113 RH

915mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|-------------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH KICKPLATE | GSH80A 8in X 34.5in TAPE C32D |
| 1 EACH FLOOR STOP | GSH209 C32D |
| 1 ROLL GASKETING | S44BL21 |
-

1 SGL DOOR DC114

SERVERY C114

RH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE CLASSROOM LOCKSET	8237 LNL C32D
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
1 EACH DOOR CLOSER	1431 UO EN - SURFACE MOUNTED
1 EACH KICKPLATE	GSH80A 8in x 1.5in LDW x TAPE x 630
1 EACH FLOOR STOP	GSH209 C32D
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC114A

PANTRY C114A

RH

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

HOLLOW METAL DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE PASSAGE SET	8215 LNL C32D
1 EACH FLOOR STOP	GSH209 C32D
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC115

BARRIER FREE WASHROOM C115 RH

1000mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

HOLLOW METAL DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE STOREROOM LOCKSET	8204 LNL C32D
1 EACH MORTISE CYLINDER	BASE BUILDING KEYWAY
1 EACH KEYING	GMK TO BUILDING SYSTEM
1 EACH ELECTRIC STRIKE	HES 4500C 630
1 EACH BARRIER FREE WASHROOM CONTROL KIT	KIT INCLUDES: CM-AF500, CM-400/8, CX-MDC, CX-33, 2 x CM-45/4, CX-MDC, CX-33, CX-WC11
1 EACH INSTALL ELECTRIC STRIKE	FRAME CUTOUT NOT INCLUDED
1 EACH LOW VOLTAGE WIRING FOR ADO COMPONENTS	PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR INSTALLATION	POWER, BLOCKING, DEVICE BOXES AND PULL STRINGS BY OTHERS
1 EACH AUTOMATIC OPERATOR	SW100-51-IS-CLEAR w\BLACK ARM
1 EACH RECTIFIER	CX-5024
1 EACH 24VAC FUSED TRANSFORMER 40VA	CX-TRX-4024
1 EACH FLOOR STOP	GSH209 C32D
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC116

WC C116

RH

1000mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

HOLLOW METAL DOOR / HOLLOW METAL FRAME

3 EACH CONCEALED BEARING HINGE	TA714 4.5 X 4 C15
1 EACH MORTISE PRIVACY SET	8265 LNL C32D
1 EACH OCCUPANCY INDICATOR	185P C32D C/W EMERGENCY RELEASE
1 EACH KICKPLATE	GSH80A 8in x 1.5in LDW x TAPE x 630
1 EACH FLOOR STOP	GSH209 C32D
1 ROLL GASKETING	S44BL21

1 SGL DOOR DC117

STAFF ROOM C117

LH

1000mm x 2185mm x 45mm

FRAME TYPE: F3

DOOR TYPE: F

WOOD DOOR / HOLLOW METAL FRAME

- | | |
|----------------------------------|------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH MORTISE CLASSROOM LOCKSET | 8237 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH FLOOR STOP | GSH209 C32D |
| 1 ROLL GASKETING | S44BL21 |
-

1 POCKET DOOR DC117-1

LAUNDRY AND TOY WASH C113

915mm x 2185mm x 45mm

WOOD DOOR / FRAMELESS

- | | |
|---------------------------------|-----------------------------|
| 1 SET CATCH&CLOSE TRACK-HANGERS | CC-2-993-W-CA X 72" 1DR KIT |
| 2 EACH FLUSH PULL | GSH960 C26D |
-

1 SGL DOOR DC118

ELEC C118

LH

915mm x 2185mm x 45mm

FRAME TYPE: F1

DOOR TYPE: A

HOLLOW METAL DOOR / HOLLOW METAL FRAME

TRR 3/4 HR Fire Label

- | | |
|--------------------------------------|-------------------------------|
| 3 EACH CONCEALED BEARING HINGE | TA714 4.5 X 4 C15 |
| 1 EACH CARD READER BY OTHERS | BY SECURITY VENDOR |
| 1 EACH MORTISE STOREROOM LOCKSET | 8204 LNL C32D |
| 1 EACH MORTISE CYLINDER | BASE BUILDING KEYWAY |
| 1 EACH KEYING | GMK TO BUILDING SYSTEM |
| 1 EACH ELECTRIC STRIKE | HES 4500C 630 |
| 1 EACH DOOR CLOSER | 1431 UO EN - SURFACE MOUNTED |
| 1 EACH KICKPLATE | GSH80A 8in X 34.5in TAPE C32D |
| 1 EACH FLOOR STOP | GSH209 C32D |
| 1 ROLL GASKETING | S44BL21 |
| 1 EACH DOOR CONTACT SWITCH BY OTHERS | DOOR CONTACT SWITCH BY OTHERS |
-



To: Diamond Schmitt Architects
 384 Adelaide Street West,
 Suite 100 Toronto, Ontario,
 Canada M5V 1R7
Fax/Email: hwu@dsai.ca
Attention: Harvey Wu
From: Lucas Turrin

No.: ADD-M2
Date: 28/10/2024
Project: Metro Hall - Daycare
Project No.: 2021-0245

This Addendum shall be attached to the drawings and specifications and shall form an integral part of the Contract Documents. The contents of this Addendum shall be brought to the attention of all concerned.

- 1.1. **REFERENCE: DC-M-001 – Mechanical Legend and Drawing List**
 - 1.1.1. Revised Mechanical legend
 - 1.1.2. Revised drawing list
- 1.2. **DRAWING RE-ISSUED: DC-M-100 – Level 1 P&D Demo**
- 1.3. **DRAWING RE-ISSUED: DC-M-101 – Level 1 P&D New**
- 1.4. **DRAWING RE-ISSUED: DC-M-102 – Level P1 P&D New**
- 1.5. **DRAWING RE-ISSUED: DC-M-200 – Level 1 Fire Protection Demo**
- 1.6. **DRAWING RE-ISSUED: DC-M-201 – Level 1 Fire Protection New**
- 1.7. **DRAWING RE-ISSUED: DC-M-300 – Level 1 HVAC Demo**
- 1.8. **DRAWING RE-ISSUED: DC-M-301 – Mechanical Mezzanine HVAC Demo**
- 1.9. **DRAWING RE-ISSUED: DC-M-302 – Level 1 HVAC New**
- 1.10. **DRAWING RE-ISSUED: DC-M-303 – Mechanical Mezz. – Mech. New**
- 1.11. **DRAWING RE-ISSUED: DC-M-800 – Mechanical Schedules**
- 1.12. **DRAWING RE-ISSUED: DC-M-900 – Mechanical Details**

No.: ADD-M2
To: Diamond Schmitt Architects
Attention: Harvey Wu
Date: 28/10/2024
Project No.: 2021-0245

End of Addendum



MECHANICAL LEGEND		EXISTING DEVICES ARE TONED
	SUPPLY OR OUTSIDE AIR DUCT (UP / DOWN)	
	RETURN AIR DUCT (UP / DOWN)	
	EXHAUST AIR DUCT (UP / DOWN)	
	DM - FIRE DG - GRAVITY BACKDRAFT DA - AUTOMATIC BY OPERATOR DFS - FIRE SMOKE	DM - MANUAL BALANCING DS - SMOKE
	DOUBLE LINE DUCT - SINGLE LINE DUCT	
	DOUBLE LINE DUCT - SINGLE LINE DUCT WITH LINING AS NOTED	
	DOUBLE LINE DUCT - SINGLE LINE DUCT WITH SILENCER	
	DOUBLE LINE DUCT - SINGLE LINE DUCT WITH FIRE WRAP	
	FLEX DUCT WITH TAKE-OFF CW MANUAL BALANCING DAMPER	
	SECURITY BAR IN DUCTWORK	
	RETURN AIR GRILLE	
	EXHAUST GRILLE	
	TRANSFER GRILLE	
	LIGHT TROFFER - TOP INLET	
	LIGHT TROFFER - SIDE INLET	
	SQUARE DIFFUSER	
	ROUND DIFFUSER	
	LINEAR DIFFUSER	
	VAV BOX	
	VAV BOX WITH REHEAT COIL	
	VAV BOX WITH ATTENUATOR	
	VAV BOX WITH ATTENUATOR AND REHEAT COIL	
	BYPASS BOX	
	FAN POWERED VAV BOX	
	MECHANICAL EQUIPMENT AS INDICATED (REVIT)	
	THERMOSTAT	
	TEMPERATURE SENSOR - (DIGITAL)	
	CO SENSOR	
	CO2 SENSOR	
	HUMIDITY SENSOR	
	LEAK DETECTOR	
	SPEED CONTROLLER	
	ON/OFF SWITCH - CONTROL SWITCH	
	FD - FLOOR	FED - FUNNEL FLOOR
	RD - AREA	
	ROOF DRAIN (SIZE)	
	CATCH BASIN MAN HOLE AS INDICATED	
	RUNNING TRAP	
	DTD - TRENCH	
	GD - GARAGE	
	BACKWATER VALVE	
	CLEANOUT	
	HB - HOSE BIB	NFB - NON-FREEZE HOSE BIB
	WH - WALL HYDRANT	
	NFG - NON-FREEZE GROUND HYDRANT	
	CAP	
	FHC - FIRE HOSE CABINET	
	FE - FIRE EXTINGUISHER	
	FEC - FIRE EXTINGUISHER WITH CABINET	
	SPRINKLER HEAD - PENDANT	
	SPRINKLER HEAD - SEMI-RECESSED	
	SPRINKLER HEAD - CONCEALED	
	SPRINKLER HEAD - UPRIGHT	
	SPRINKLER HEAD - SIDEWALL	
	FIRE DEPARTMENT CONNECTION	
	FIRE HYDRANT	
	FIRE PUMP TEST HEADER	

MECHANICAL LEGEND		EXISTING DEVICES ARE TONED
	ISOLATION VALVE	
	CIRCUIT BALANCING VALVE	
	AUTOMATIC FLOW CONTROL VALVE	
	BALANCING VALVE	
	CHECK VALVE	
	PRESSURE REDUCING VALVE	
	SUPERVISED VALVE	
	(SAFETY) RELIEF VALVE	
	2 OR 3 WAY CONTROL VALVE	
	SOLENOID VALVE	
	SHUT OFF FIRE SAFE VALVE	
	DRAIN VALVE	
	STRAINER	
	UNION	
	AIR VENT	
	FLOW SWITCH	
	PRESSURE GAUGE	PRESSURE WELL
	THERMOMETER	THERMOMETER WELL
	TEMPERATURE GAUGE	
	WATER METER / GAS METER / METER AS NOTED	
	BACKFLOW PREVENTER	
	PIPE GUIDE / PIPE ANCHOR	
	WALL SLEEVE	
	EXPANSION JOINT	
	ELBOW TURNING DN / TEE OUTLET TURNING DN	
	ELBOW TURNING UP / TEE OUTLET TURNING UP	
	PIPE END CAPPED	
	RUNNING TRAP	
	HEAT TRACE	
	FLOW ARROW	
	LINE BREAK	
	SANITARY DRAIN IN CEILING SPACE	
	SANITARY DRAIN BELOW SLAB	
	SANITARY DRAIN - PUMPED	
	INDIRECT DRAIN	
	SANITARY VENT	
	STORM DRAIN - SUSPENDED FROM CEILING	
	STORM DRAIN - BURIED (BELOW FLOOR)	
	STORM DRAIN - PUMPED	
	DOMESTIC COLD WATER	
	DOMESTIC HOT WATER	
	DOMESTIC HOT WATER RECIRCULATION	
	DOMESTIC HOT WATER - HIGH TEMPERATURE	
	DOMESTIC HOT WATER RECIRC - HIGH TEMPERATURE	
	DOMESTIC COLD WATER - IRRIGATION	
	HEATING WATER - SUPPLY	
	HEATING WATER - RETURN	
	HEATING WATER - SUPPLY - LOW TEMPERATURE	
	HEATING WATER - RETURN - LOW TEMPERATURE	
	CHILLED WATER - SUPPLY	
	CHILLED WATER - RETURN	
	CONDENSER WATER - SUPPLY	
	CONDENSER WATER - RETURN	
	GLYCOL CHILLED WATER - SUPPLY	
	GLYCOL CHILLED WATER - RETURN	
	GLYCOL HEATING - SUPPLY	
	GLYCOL HEATING - RETURN	
	FUEL OIL - SUPPLY	
	FUEL OIL - RETURN	
	FUEL OIL - FILL	
	FUEL OIL - VENT	
	GAS - LOW PRESSURE	
	GAS - MEDIUM PRESSURE	
	FIRE LINE	
	SPRINKLER LINE	
	SPRINKLER LINE - ZONE NOTED	
	SPRINKLER LINE - DRY	

MECHANICAL LEGEND		EXISTING DEVICES ARE TONED
	VAV BOX	
	VAV BOX WITH HEATING COIL	
	FAN POWERED VAV BOX	
	DIFFUSER, REGISTER OR GRILLE	TYPE = SR, RL, EA
	RADIATION OR (RA) RADIANT PANEL	
	CONNECT TO EXISTING	
	EQUIPMENT TAG (REFER TO SCHEDULE)	
	PLUMBING FIXTURE TAG	
	RISER TAG	
	REFER TO KEYNOTE NUMBER	
	REFER TO DETAIL NOTE NUMBER	
	DENOTES MATCHLINE	
	DENOTES CROSS SECTION DETAIL CALL OUT	
	DENOTES DETAIL CALLOUT	
	DEMOLITION	
	R - REMOVE RL - RELOCATE	
	DENOTES EXISTING EQUIPMENT, PIPE, DUCT TO BE REMOVED	
	DENOTES EXISTING EQUIPMENT TO BE REMOVED	
	DENOTES EXISTING EQUIPMENT, PIPE, DUCT TO BE RELOCATED	
	EXISTING	
	EXISTING TO REMAIN (TONED)	
	DOMESTIC COLD WATER - HIGH PRESSURE	
	DOMESTIC HOT WATER - HIGH PRESSURE	
	DOMESTIC HOT WATER RECIRC - HIGH PRESSURE	
	GROUND WATER DRAIN - UNDERGROUND	
	CONDENSATE DRAIN	
	REFRIGERANT	
	REFRIGERANT - RETURN	
	CONDENSATE - HIGH PRESSURE	
	CONDENSATE - MEDIUM PRESSURE	
	CONDENSATE - LOW PRESSURE	
	MAKEUP WATER	
	STEAM - HIGH PRESSURE	
	STEAM - MEDIUM PRESSURE	
	STEAM - LOW PRESSURE	
	GRAY WATER	
	GRAY WATER - PUMPED	
	ACID DRAIN	

CONTROLS LEGEND	
	MANAGED NETWORK SWITCH
	REMOTE CONTROL UNIT (RCU)
	CCS
	CURRENT TRANSFORMER
	FILTER
	DAMPER
	FAC
	HUMIDITY SENSOR
	TEMPERATURE SENSOR
	MOTORIZED DAMPER ACTUATOR
	FREEZE STAT
	PRESSURE SENSOR
	PRESSURE SENSOR (HIGH SIDE)
	PRESSURE SENSOR (LOW SIDE)
	FILTER DIFFERENTIAL PRESSURE SENSOR
	DUCT PRESSURE SWITCH
	AIR FLOW SWITCH
	DIFFERENTIAL SENSOR
	FAILURE POSITION (LAST POSITION)
	SPRING FAILURE POSITION (NORMALLY OPEN)
	SPRING FAILURE POSITION (NORMALLY CLOSED)
	HYDRONIC COOLING COIL
	HYDRONIC HEATING COIL
	REMOTE AIR FLOW MEASURING STATION
	EVAPORATION MEDIA
	HUMIDIFIER
	FLOW MEASURING STATION
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	WATER METER
	BACNET MSTP
	BACNET IP

DC-SHEET LIST	
Sheet Name	Sheet Number
MECHANICAL LEGEND AND DRAWING LIST	DC-M-001
LEVEL 1 - PBD DEMO	DC-M-100
LEVEL 1 - PBD NEW	DC-M-101
LEVEL 1 - PBD NEW	DC-M-102
LEVEL 1 - FIRE PROTECTION DEMO	DC-M-200
LEVEL 1 - FIRE PROTECTION NEW	DC-M-201
LEVEL 1 - HVAC DEMO	DC-M-300
MECHANICAL MEZ - HVAC DEMO	DC-M-301
LEVEL 1 - HVAC NEW	DC-M-302
MECHANICAL MEZ - MEZ NEW	DC-M-303
MECHANICAL SCHEDULES	DC-M-800
MECHANICAL DETAILS	DC-M-900

No.	Date	Description
1	23/09/2022	ISSUED FOR CLASS D COSTING
2	17/03/2023	ISSUED FOR 10% DESIGN REVIEW
3	02/05/2023	ISSUED FOR 30% DESIGN REVIEW
6	14/07/2023	ISSUED FOR 60% DESIGN DEVELOPMENT
7	25/08/2023	ISSUED FOR APPROVAL
8	02/01/2024	ISSUED FOR TENDER
10	09/07/2024	ISSUED FOR PERMIT
11	01/10/2024	ISSUED FOR TENDER
13	28/10/2024	ISSUED FOR ADDENDUM M2

SYMBOLS LEGEND			
	Arrow		Pipe Measure Station
	Heat Trace		Pipe Measure Station 2
	(Safety) Relief Valve		Flow Switch
	Airflow		Hose Bib
	Air Vent		Rectangular Tag
	Balancing Valve		Round Tag
	Backflow Preventer		Gas Meter
	Check valve		Water Meter
	Balancing Valve		Water Meter 2
	Generic Control Point		Pipe Cap
	Control Point Tag - 6 Char		Pipe Drop
	Control Point Tag - 8 Char		Continuation
	Control Point Tag - General		Pipe Drop
	CO2 Sensor		Pipe Up
	CO & NOx Sensor		Plug Valve
	Humidity Sensor		Preaction Valve
	Smoke Detector?		Pressure Gauge
	Thermostat		Pump (Large)
	Section Head		Pump (Small)
	Section Head		Radiation Tag
	Section Head		Duct Reducer
	Floor Drain		Riser Tag
	Roof Drain		Riser Tag
	Fire Extinguisher		Room Tag
	3 Way Control Valve		VAV Tag
	3 Way Control Valve		VAV Tag
	2 Way Control Valve		View Tag
	2 Way Control Valve		Well
	Gate Valve		P Trap
	Pressure Reducing Valve		Square Symbol
	VAV Tag		Site Glass
	VAV Tag		Solenoid Valve
	View Tag		Pendant (Tamper Resistant)
	Well		Recessed
	P Trap		Semi Recessed
	Square Symbol		Sidewall
	Site Glass		Upright
	Solenoid Valve		Strainer
	Pendant (Tamper Resistant)		Supervised Valve
	Recessed		Switch Annotation
	Semi Recessed		Temperature Gauge
	Sidewall		Union
	Upright		
	Strainer		
	Supervised Valve		
	Switch Annotation		
	Temperature Gauge		
	Union		

Correction: Please Check & Verify all Dimensions on the Job.
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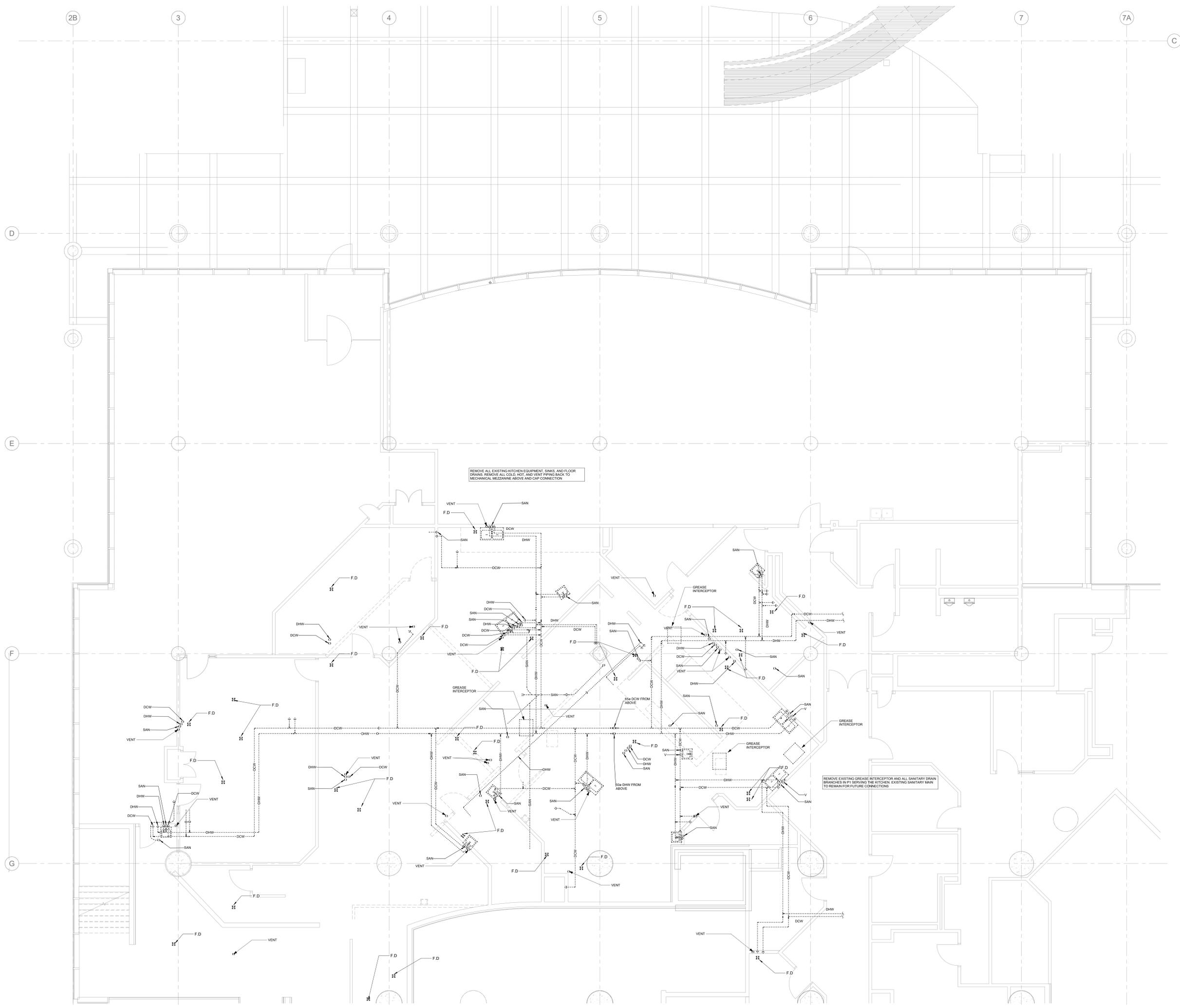
TORONTO
Metro Hall Fire Station & Early Years Child Care Centre Renovation
55 John Street
Toronto, ON
M5V 3C8
2021-02-05

MECHANICAL LEGEND AND DRAWING LIST
As Indicated
DC-M-001

2017/02/04 4:04:48 PM BIM:300:0211018:MECH:DC-M-001:1018:MECH-HIDI:Building:REV:1:1

ISSUED

No.	Date	Description
1	23/09/2022	ISSUED FOR CLASS D COSTING
2	17/03/2023	ISSUED FOR 50% DESIGN REVIEW
3	02/05/2023	ISSUED FOR 95% DESIGN REVIEW
4	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT
7	23/08/2023	ISSUED FOR APPROVAL
8	02/01/2024	ISSUED FOR TENDER
10	09/07/2024	ISSUED FOR PERMIT
11	01/10/2024	ISSUED FOR TENDER
13	28/10/2024	ISSUED FOR ADDENDUM M2

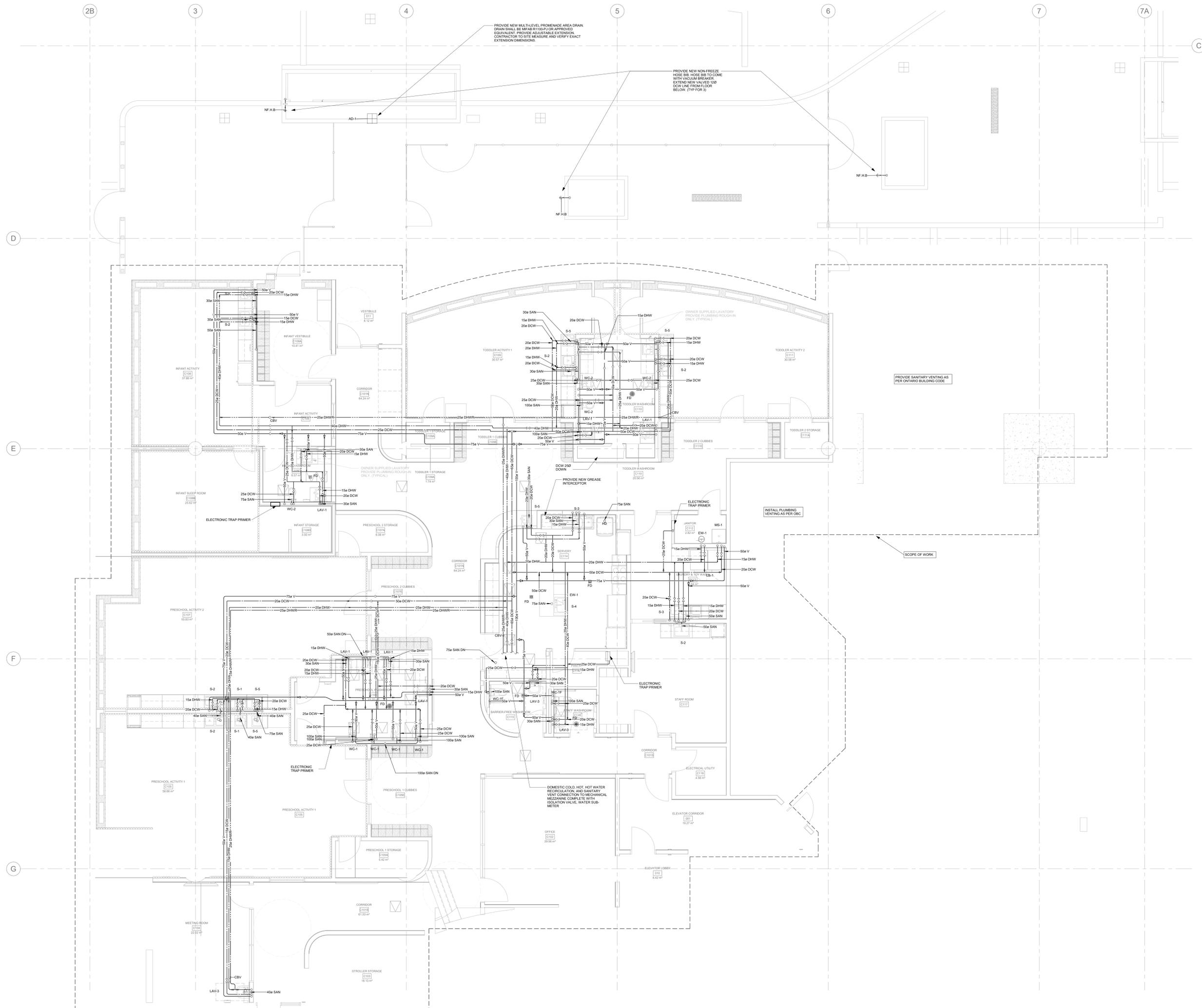


2017/02/04 4:04:47 PM BIM 360://10181848/DC/01/10181848.MECH/LEVEL 1 PLUMBING/REV 11.rvt

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 This Drawing is Not to be Used for Construction Until Signed by the Architect.



No.	Date	Description	ISSUED
1	23/09/2022	ISSUED FOR CLASS D COSTING	
2	17/03/2023	ISSUED FOR 50% DESIGN REVIEW	
3	02/05/2023	ISSUED FOR 60% DESIGN REVIEW	
4	14/07/2023	ISSUED FOR 65% DESIGN DEVELOPMENT	
5	23/08/2023	ISSUED FOR APPROVAL	
6	02/01/2024	ISSUED FOR TENDER	
7	09/07/2024	ISSUED FOR PERMIT	
11	01/10/2024	ISSUED FOR TENDER	
12	03/10/2024	ISSUED FOR ADDENDUM M1	
13	28/10/2024	ISSUED FOR ADDENDUM M2	



PROVIDE NEW MULTILEVEL PROMENADE AREA DRAIN SHALL BE NFAB RT100/PJ OR APPROVED EQUIVALENT. PROVIDE ADJUSTABLE EXTENSION. CONTRACTOR TO SITE MEASURE AND VERIFY EXACT EXTENSION DIMENSIONS.

PROVIDE NEW NON-FREEZE HOSE BIB. HOSE BIB TO COME WITH VACUUM BREAKER. EXTEND NEW VALVED 125 DCW LINE FROM FLOOR BELOW. (TYP FOR 3)

PROVIDE SANITARY VENTING AS PER ONTARIO BUILDING CODE

INSTALL PLUMBING VENTING AS PER OBC

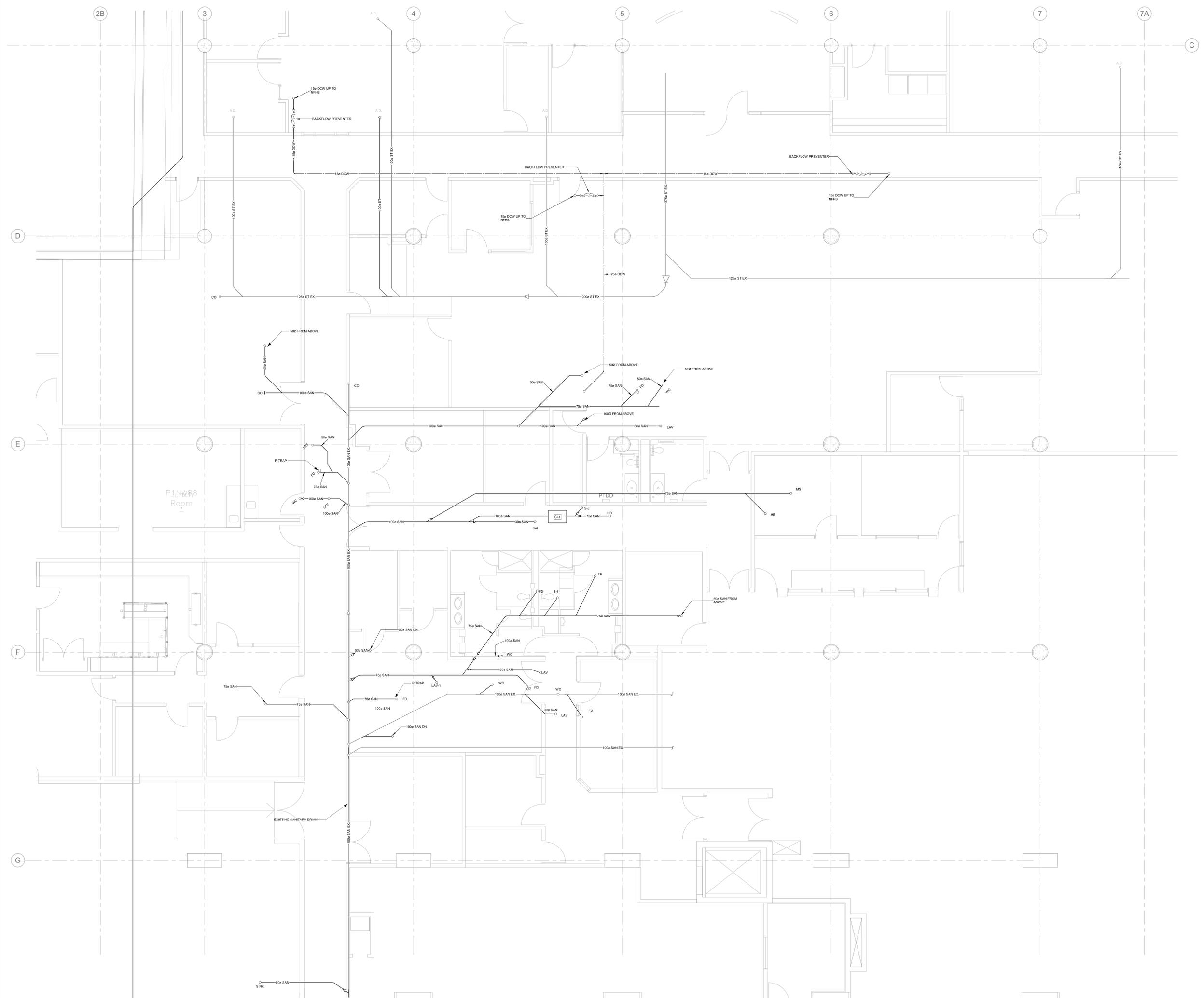
SCOPE OF WORK

DOMESTIC COLD, HOT, HOT WATER RECIRCULATION, AND SANITARY VENT CONNECTION TO MECHANICAL MEZZANINE COMPLETE WITH ISOLATION VALVE, WATER SUB-METER

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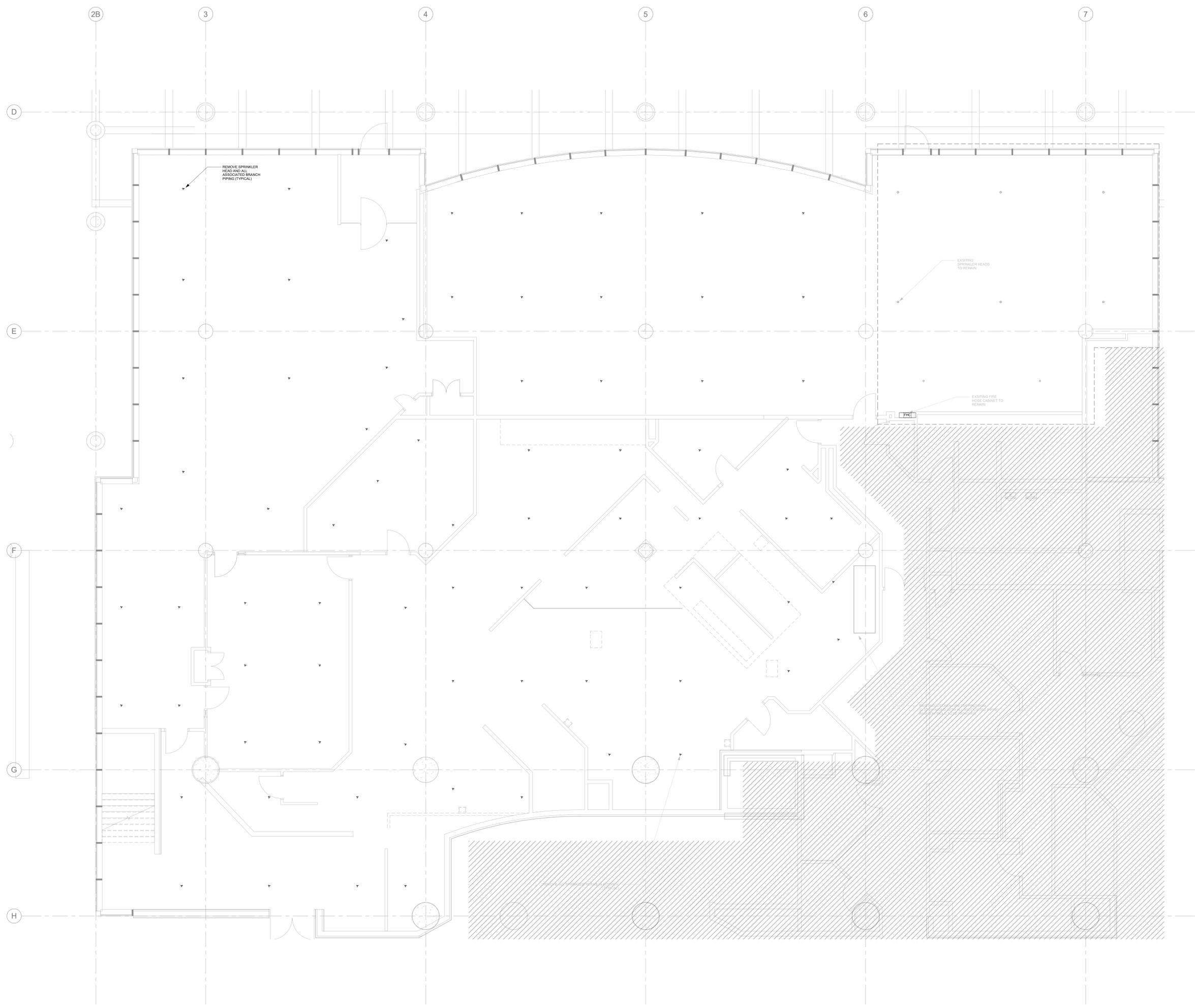
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2	17/03/2023	ISSUED FOR 10% DESIGN REVIEW	
3	02/05/2023	ISSUED FOR 50% DESIGN REVIEW	
4	14/07/2023	ISSUED FOR 90% DESIGN DEVELOPMENT	
6	23/08/2023	ISSUED FOR APPROVAL	
8	02/01/2024	ISSUED FOR TENDER	
10	09/07/2024	ISSUED FOR PERMIT	
11	01/10/2024	ISSUED FOR TENDER	
12	03/10/2024	ISSUED FOR ADDENDUM M1	
13	28/10/2024	ISSUED FOR ADDENDUM M2	



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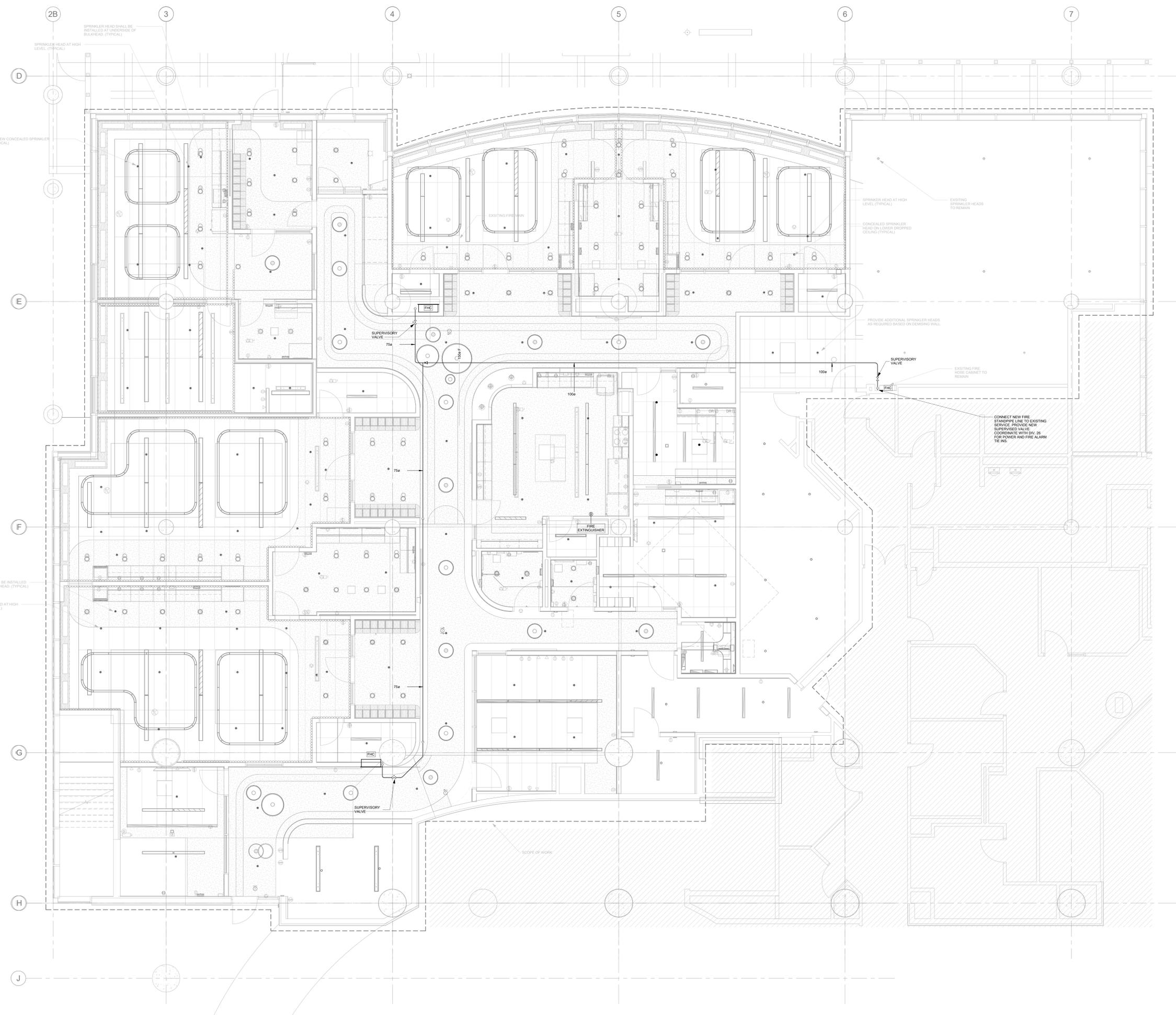




No.	Date	Description	ISSUED
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8	01/10/2024	ISSUED FOR TENDER	
9	03/10/2024	ISSUED FOR ADDENDUM M1	
10	28/10/2024	ISSUED FOR ADDENDUM M2	

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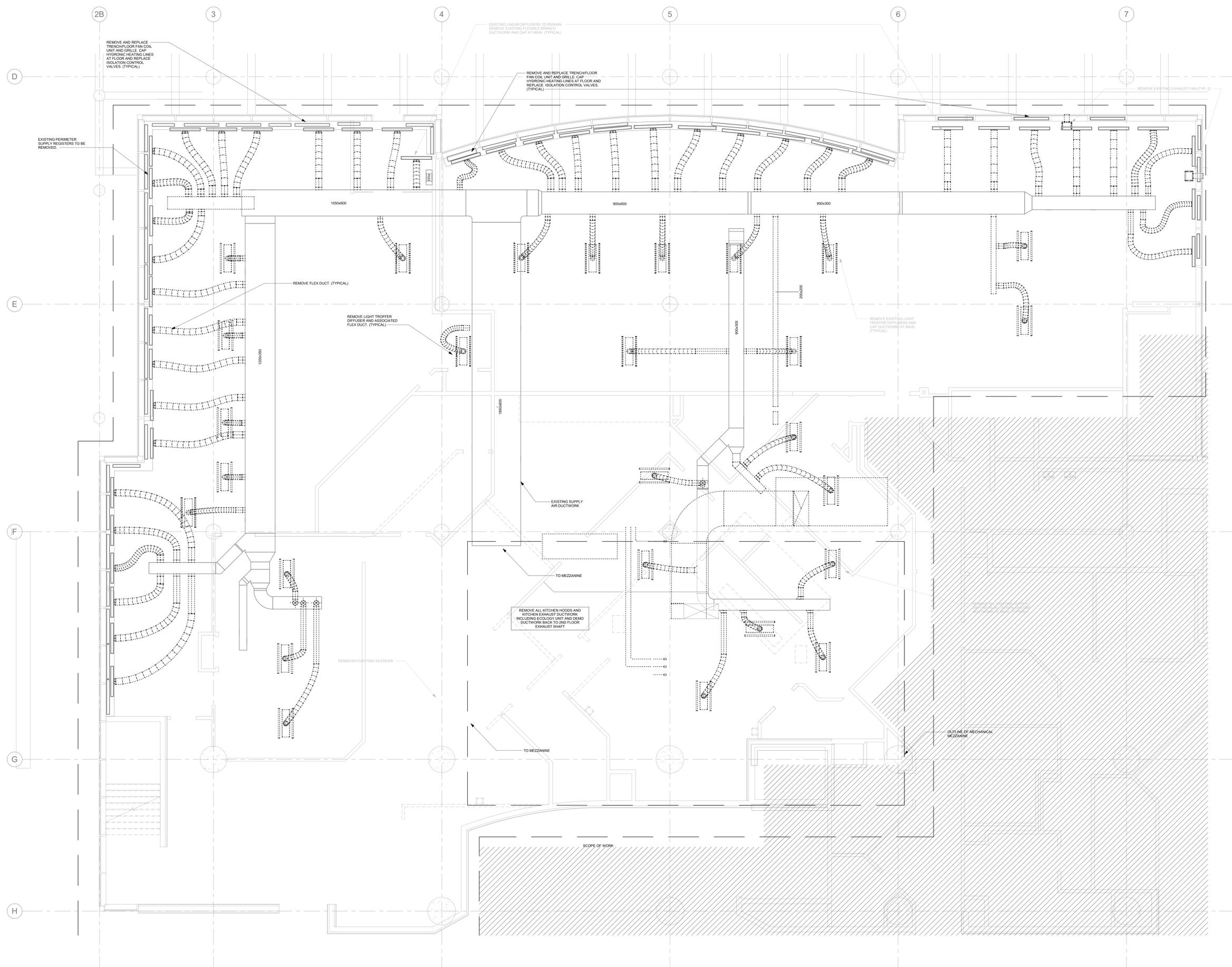
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3	02/05/2023	ISSUED FOR 90% DESIGN REVIEW	
4	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
5	23/08/2023	ISSUED FOR APPROVAL	
6	02/01/2024	ISSUED FOR TENDER	
7	09/07/2024	ISSUED FOR PERMIT	
11	01/10/2024	ISSUED FOR TENDER	
12	03/10/2024	ISSUED FOR ADDENDUM M1	
13	28/10/2024	ISSUED FOR ADDENDUM M2	

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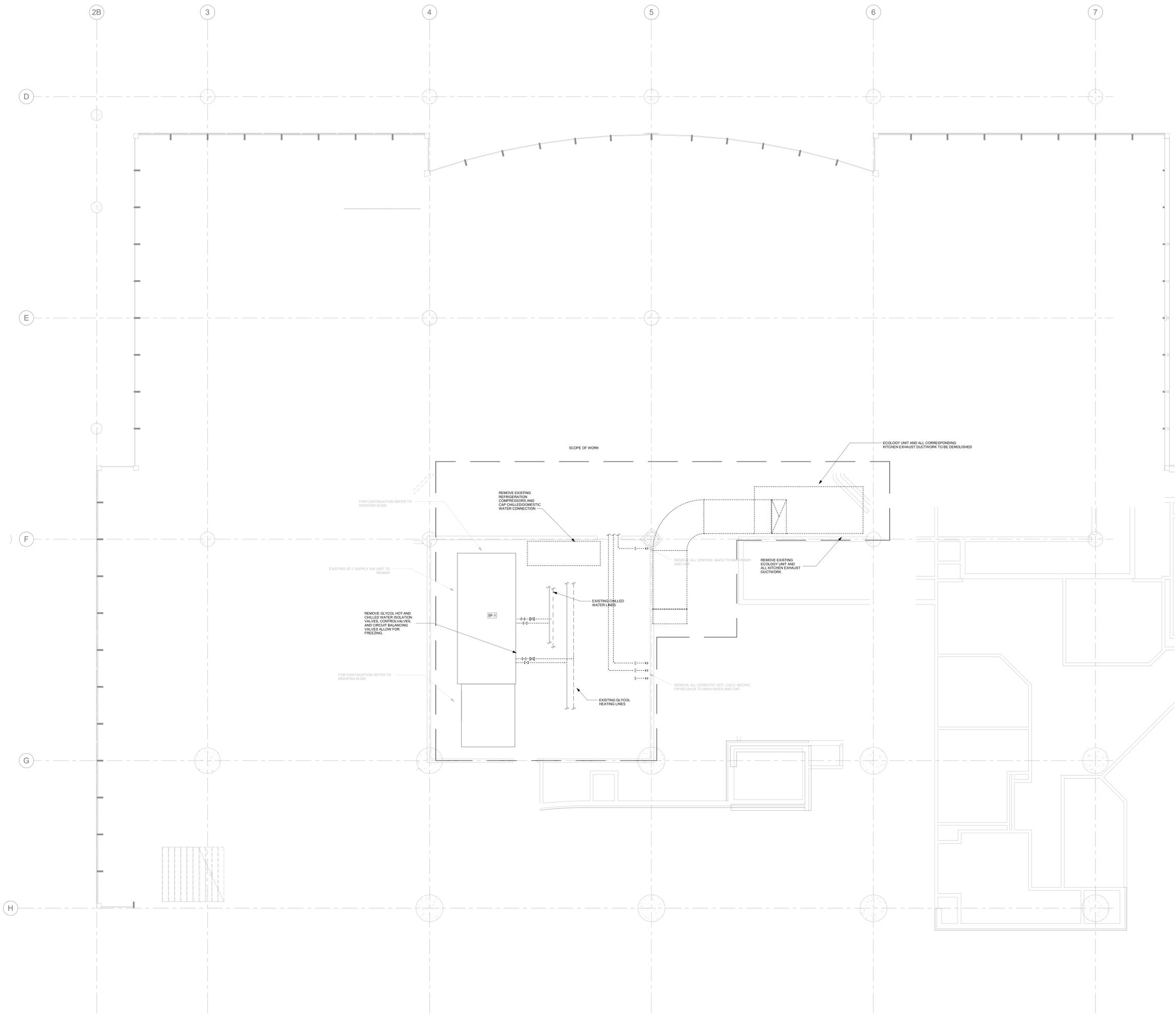


No.	Date	Description	ISSUED
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3	02/05/2023	ISSUED FOR 90% DESIGN REVIEW	
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7	23/08/2023	ISSUED FOR APPROVAL	
8	02/01/2024	ISSUED FOR TENDER	
10	09/07/2024	ISSUED FOR PERMIT	
11	01/10/2024	ISSUED FOR TENDER	
13	28/10/2024	ISSUED FOR ADDENDUM M2	

2017/02/24 4:04:54 PM BIM 360://2103.848/HDC/DC/2103.848/MECH/HVAC/Level 1.rvt

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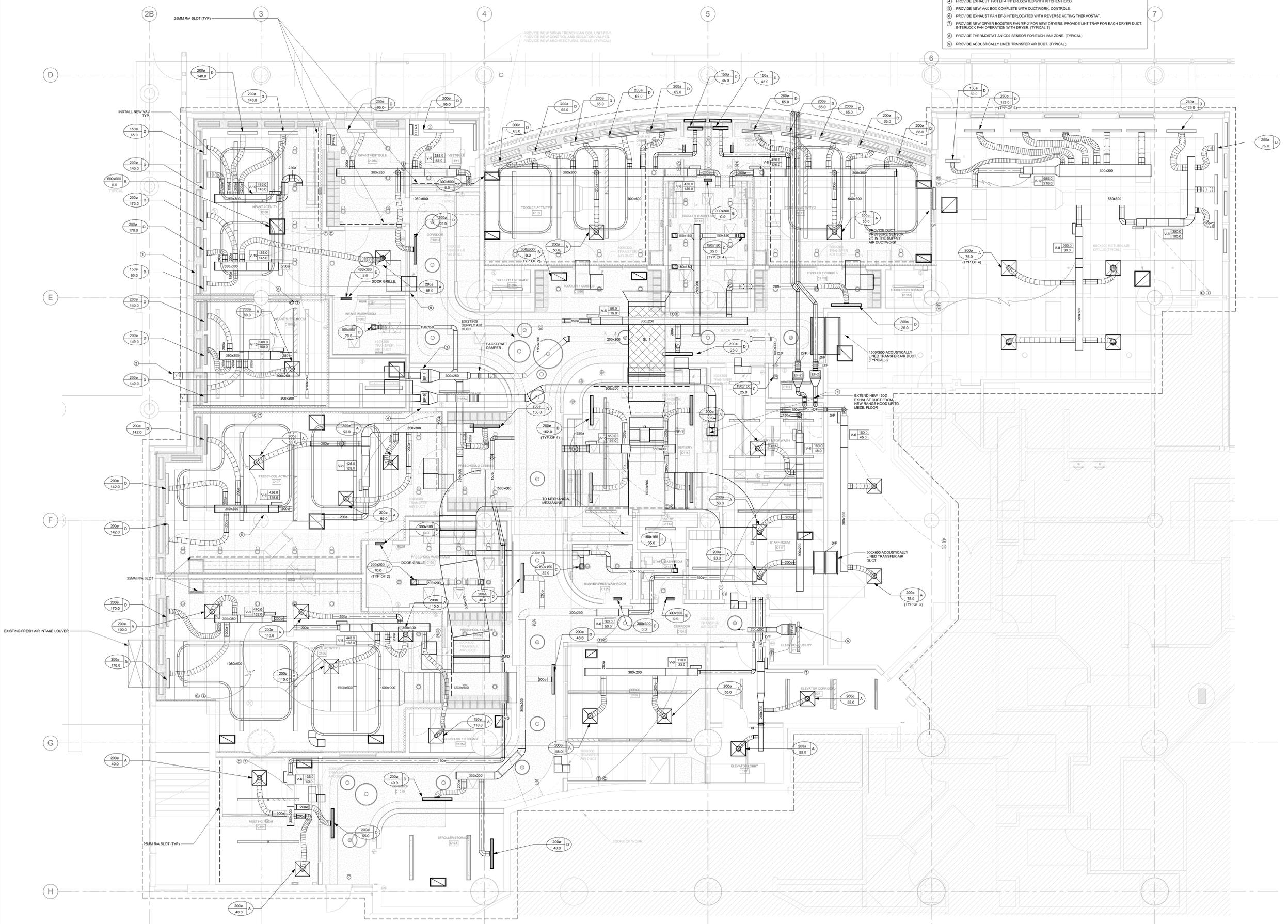


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GENERAL NOTES

1. REPLACE EXISTING PERIMETER SILL REGISTERS WITH NEW TYPE 'L' REGISTERS. NEW REGISTER LENGTHS AND WIDTH TO MATCH EXISTING UNITS. (TYPICAL)
2. PROVIDE NEW 300x300 EXHAUST LOUVER. LOUVER TO COME WITH BIRD SCREEN AND BACKDRAFT DAMPER.
3. PROVIDE NEW EXHAUST FAN EF-1 ALONG WITH ALL ASSOCIATED HANGERS, SUPPORTS, ISOLATORS, AND CONTROLS. EXTEND NEW DUCTWORK AS INDICATED. FAN TO BE CONNECTED TO BAS FOR OPERATING SCHEDULE. (TYPICAL)
4. PROVIDE EXHAUST FAN EF-4 INTERLOCATED WITH KITCHEN HOOD.
5. PROVIDE NEW VAX BOX COMPLETE WITH DUCTWORK, CONTROLS.
6. PROVIDE EXHAUST FAN EF-3 INTERLOCATED WITH REVERSE ACTING THERMOSTAT.
7. PROVIDE NEW DRIVER BOOSTER FAN EF-2 FOR NEW DRIVERS. PROVIDE LINT TRAP FOR EACH DRIVER DUCT. INTERLOCK FAN OPERATION WITH DRIVER. (TYPICAL 3)
8. PROVIDE THERMOSTAT AN CO2 SENSOR FOR EACH VAV ZONE. (TYPICAL)
9. PROVIDE ACOUSTICALLY LINED TRANSFER AIR DUCT. (TYPICAL)

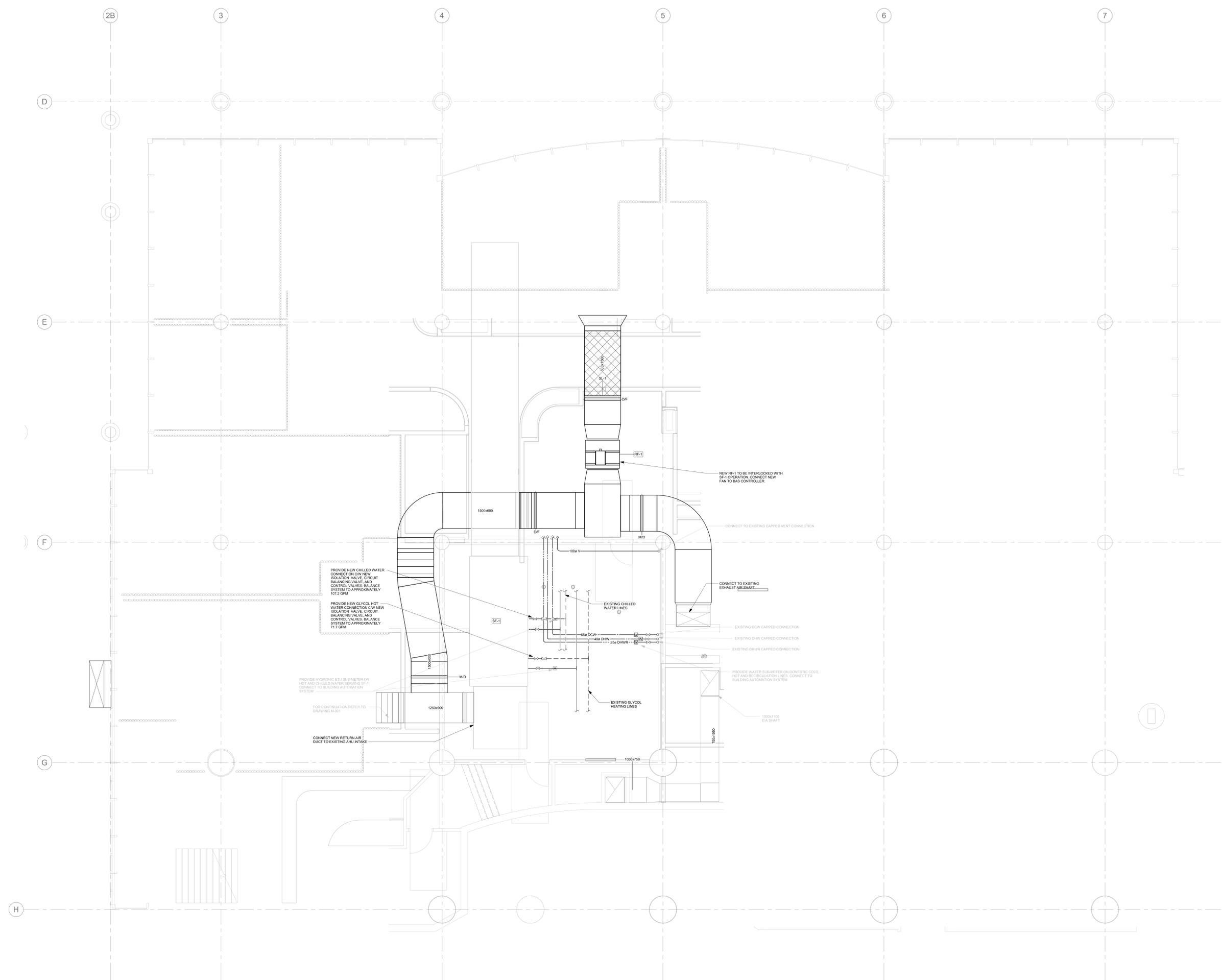


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BIM 300-011018-MECH-DC-302-1018-MECH-HVAC-LEVEL 1-14

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3	02/05/2023	ISSUED FOR 50% DESIGN REVIEW	
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FANS

TAG	AREA SERVED	FUNCTION	MFG.	MODEL	AIRFLOW (L/S)	ESP (Pa)	WEIGHT (LBS)	ELEC.	MCA	STARTER	REMARKS
EF-1	WASHROOMS	SAN. EXHAUST	COOK	QNF-700	410	150	40	120/180	4.4	BAS	CW SPEED CONTROLLER, VIBRATION ISOLATORS, BACKDRAFT DAMPER, CONNECT TO BAS FOR CONTROLS AND MONITORING.
EF-2	LAUNDRY	DRYER BOOSTER	REVERSOMATIC	TLD200	75	100	-	120/180	0.70	DRYER	CW SPEED CONTROLLER, VIBRATION ISOLATORS, BACKDRAFT DAMPER, LMT TRAP. INTERLOCK WITH DRYER OPERATION.
EF-3	ELECTRICAL	TRANSFER AIR	GREENECK	SP-A200	200	75		120/180			REVERSE ACTING THERMOSTAT
EF-4	SERVERY	RANGE HOOD EXHAUST	BRQAN	ERLE13655	300	125		120/180			3 SPEED
EF-5	SERVERY	BOOSTER FAN	COOK	QNF-700	300	100		120/180			INTERLOCK WITH KITCHEN HOOD FAN EF-4
RF-1	SF-1	RETURN AIR FAN	COOK	402SQN-8	18000	150	607	575/360	6.0	BAS	CW VFD, MOTOR COVER, VIBRATION ISOLATORS, NEMA 1 DISCONNECT, INTERLOCK WITH EXISTING AIR HANDLER FOR VAV OPERATION.

SILENCER SCHEDULE

TAG	SYSTEM	LOCATION	MANUFACTURER	MODEL No.	AIR FLOW (L/S)	AIR VELOCITY (M/S)	PRESS. DROP (Pa)	MODULE SIZE (MM)			QTY OF PIECES	DYNAMIC INSERTION LOSS (dB) [AIRFLOW GENERATED NOISE (dB)]								REMARKS
								W	H	L		63 Hz	125 Hz	250 Hz	500 Hz	1K Hz	2K Hz	4K Hz	8K Hz	
SL-1	RETURN AIR	RETURN AIR DUCT	EH PRICE	RMX100VE	8495	5.7	62	2000	750	2700	X	16	25	32	44	34	22	16	12	22GA PERF LNER, FIBERGLASS, 2" SLIP INLET, 2" SLIP OUTLET

NOTES:

VARIABLE AIR VOLUME BOX SCHEDULE

TAG	MANUFACTURER	MODEL No. (PNEUMATIC OR DIGITAL)	INLET SIZE (MM)	FLOW RANGE (L/S)		REMARKS
				MIN	MAX	
V-4	EH PRICE	SDV-8000	100	21	189	TERMINAL UNITS SILENCER
V-6	EH PRICE	SDV-8000	150	31	260	TERMINAL UNITS SILENCER
V-8	EH PRICE	SDV-8000	200	59	519	TERMINAL UNITS SILENCER
V-10	EH PRICE	SDV-8000	250	99	850	TERMINAL UNITS SILENCER
V-12	EH PRICE	SDV-8000	300	142	1227	TERMINAL UNITS SILENCER
V-14	EH PRICE	SDV-8000	350	203	1746	TERMINAL UNITS SILENCER

NOTES: THE CURRENT FLOW RANGE VALUES ARE DIGITAL, IF USING PNEUMATIC PLEASE CHANGE ACCORDINGLY.

DIFFUSER & GRILLE SCHEDULE

TAG	UNIT			DAMPER		MATERIAL	FINISH	REMARKS
	MANUFACTURER	MODEL No.	APPLICATION	PART OF UNIT	REMOTE IN DUCT			
A	EH PRICE	SFD	SUPPLY	N	Y	ALUMINUM	WHITE	
B	EH PRICE	80-EGG CRATE GRILLE	RETURN	N	N	ALUMINUM	WHITE	
C	EH PRICE	80-EGG CRATE GRILLE	EXHAUST	Y	N	ALUMINUM	WHITE	
D	EH PRICE	SDS	SUPPLY	Y	N	ALUMINUM	WHITE	25mm 1-SLOT LINEAR SLOT DIFFUSER, SDR PLENUM, FACE OPERATED BALANCING DAMPER
E	EH PRICE	ATG	DOOR GRILLE	N	N	ALUMINUM	WHITE	SIGHT-PROOF DOOR TRANSFER GRILLE

NOTES:

ELECTRIC HEATER SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	ELECTRICAL		LOCAL OR BAS CONTROL	REMARKS
				CAPACITY (KW)	VOLTAGE		
FFH-1	FORCE FLOW HEATER	OUELLET	OAC-2006-T	2	208/140	BAS	CW ROOM THERMOSTAT

NOTES:

FAN COIL SCHEDULE

TAG	MANUFACTURER	MODEL	LENGTH	AIR FLOW (L/S)	HEATING CAPACITY (KW)	CONTROL	REMARKS
FFH-1	SIGMA	STFC-CL-HD-L42 10V	1070	44	1.5	BAS	CONTRACTOR TO VERIFY CAPACITY AND PHYSICAL DIMENSIONS PRIOR TO ORDERING

NOTES:

GREASE INTERCEPTOR

GREASE INTERCEPTOR (G.I.) CALCULATION:
 3-COMPARTMENT SINK: VOLUME = 356mmx406mmx254mm x 3 = 29.1 GALLONS
 1 MINUTE DRAIN DOWN TIME
 FLOW = 0.75(29.1)
 FLOW = 21.83 GPM
 DISHWASHER FLOW: 15 GPM
 TOTAL FLOW: 15 + 21.83 = 36.83 GPM
 GREASE INTERCEPTOR SHALL BE SIZED @ 50 GPM
 GREASE INTERCEPTOR (G.I.) SHALL BE WATTS WVO-150, PROVIDE EXTENSION AS REQUIRED

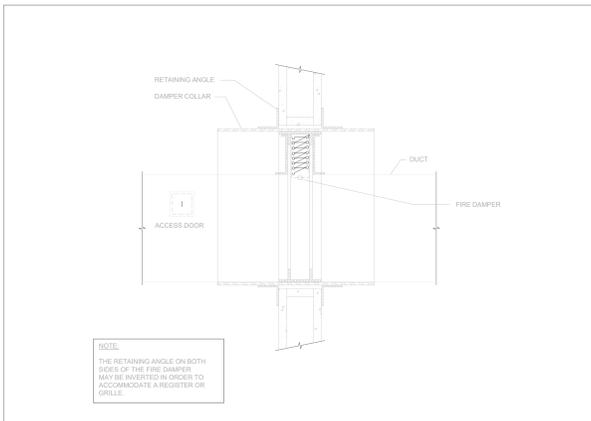
CONTROLS CONTRACTOR

BUILDING AUTOMATION SYSTEM SHALL BE BY BASE BUILDING CONTROLS CONTRACTOR (ANSWORTH)

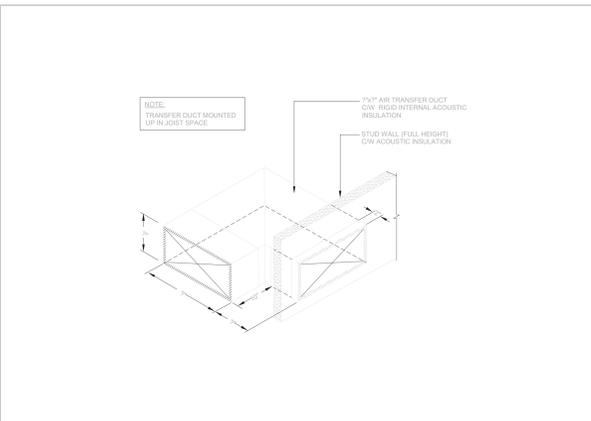
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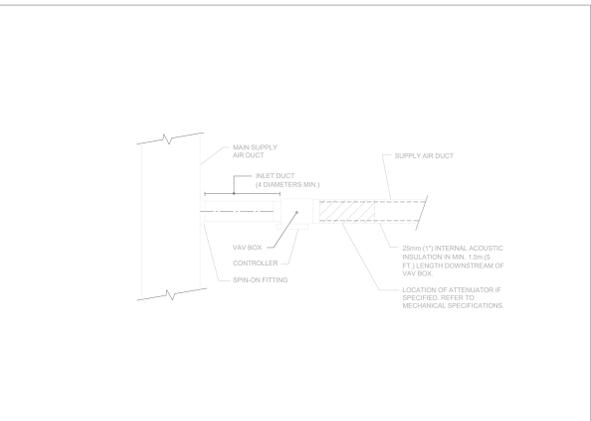
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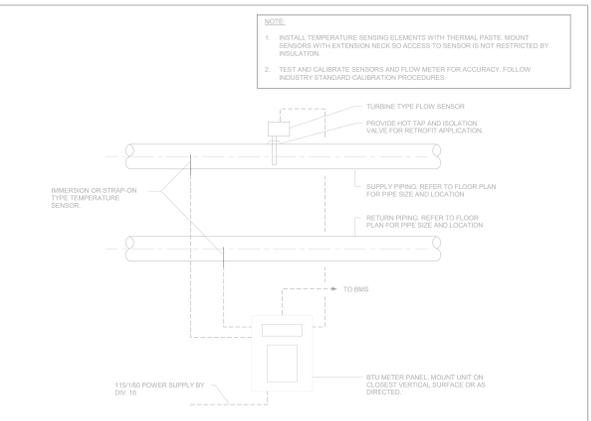
1 FIRE DAMPER INSTALLATION DETAIL
M-500/500 N.T.S.



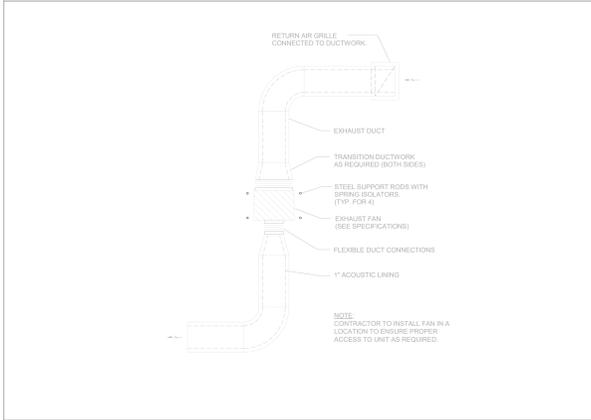
2 TRANSFER AIR DUCT DETAIL
M-500 N.T.S.



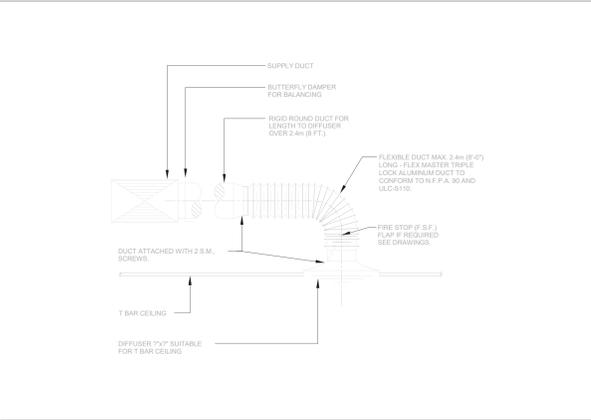
3 VAV BOX DETAIL
M-500 N.T.S.



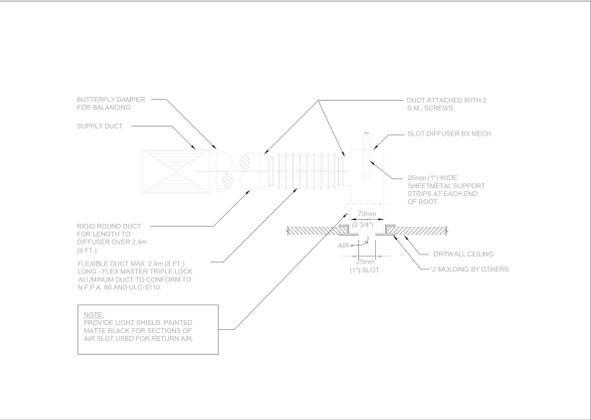
4 TYPICAL BTU METER CONNECTION DETAIL
M-500 N.T.S.



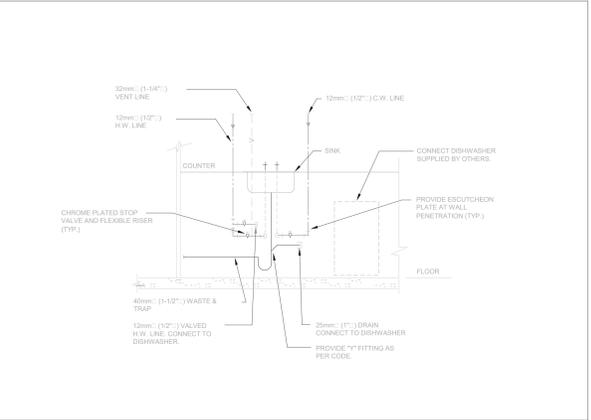
5 DETAIL OF EXHAUST FAN
M-500 N.T.S.



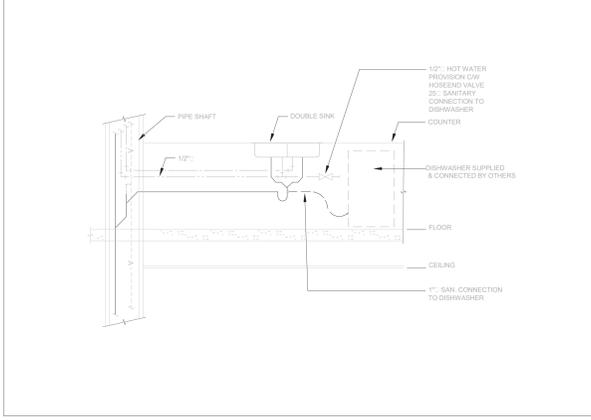
6 TYPICAL SUPPLY DIFFUSER CONNECTION
M-500 N.T.S.



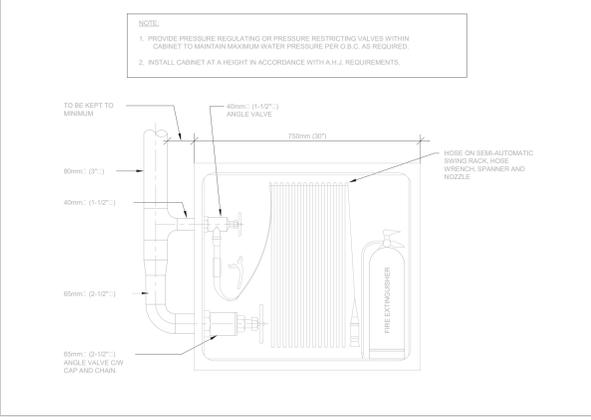
7 TYPICAL SLOT DIFFUSER CONNECTION DETAIL
M-500 N.T.S.



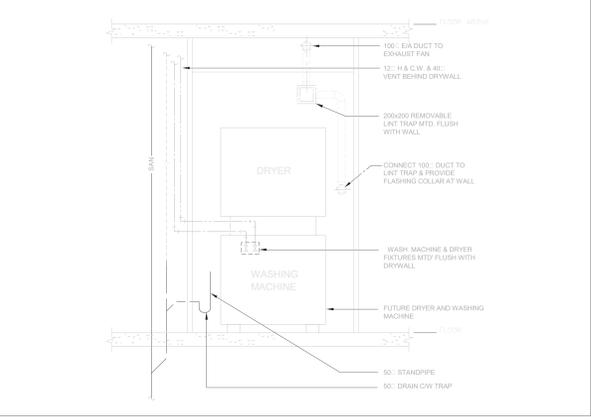
8 SINK PIPING CONNECTION DETAIL
M-500 N.T.S.



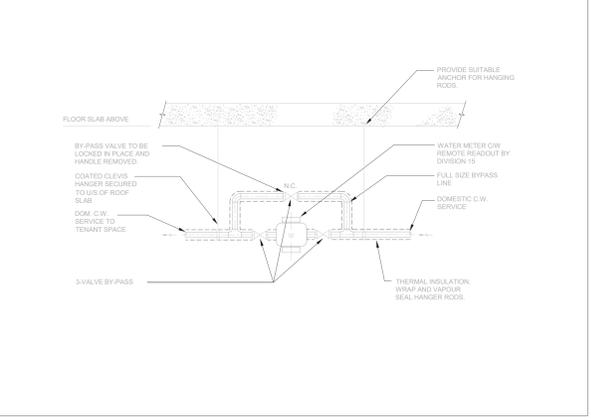
9 DISHWASHER PIPING CONNECTION DETAIL
M-500 N.T.S.



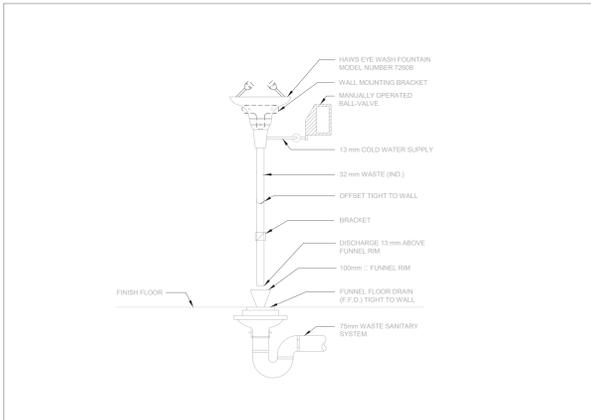
10 FIRE HOSE CABINET DETAIL
M-500 N.T.S.



11 WASHING & DRYER CONNECTION DETAIL
M-500 N.T.S.



12 CHECK METER INSTALLATION DETAIL
M-500 N.T.S.



13 DETAIL OF EYE WASH SYSTEM
M-500 N.T.S.

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BIM: 2024/01/10 10:58 AM BCC: 2024/01/10 10:58 AM: HCD: 2024/01/10 10:58 AM: RST: 1/4



To:	Diamond Schmitt Architects 384 Adelaide St. W Toronto, ON M5V 1R7	No.:	ADD-E02
Fax/Email:	hwu@dsai.ca	Date:	November 4, 2024
Attention:	Harvey Wu	Project:	Metro Hall Daycare - 55 John St. Toronto, ON
From:	Shaun Martin	Project No.:	2021-0245

This Addendum shall be attached to the drawings and specifications and shall form an integral part of the Contract Documents. The contents of this Addendum shall be brought to the attention of all concerned.

DRAWINGS

1. **DRAWING E-201 – LEVEL 1 LIGHTING PLAN (DRAWING RE-ISSUED)**
 - 1.1. **For Stroller Storage C103**
 - 1.1.1. Revised light fixture type.
 - 1.2. **For Meeting Room C104**
 - 1.2.1. Revised light fixture layout.
 - 1.3. **For Infant Sleep Room C108B**
 - 1.3.1. Revised light fixture type and layout.
 - 1.4. **For Infant Storage C108D**
 - 1.4.1. Revised light fixture type.
 - 1.5. **For Laundry & Toy Wash C113**
 - 1.5.1. Revised light fixture type & layout.
 - 1.6. **For Servery C114**
 - 1.6.1. Revised light fixture type & layout.
 - 1.7. **For Staff Room C117**
 - 1.7.1. Revised circuiting of light fixtures.

No.: ADD-E02
To: Diamond Schmitt Architects
Attention: Harvey Wu
Date: November 4, 2024
Project No.: 2021-0245

1.8. For Electrical Utility C118

1.8.1. Revised circuiting of light fixtures.

1.9. For Elevator Corridor 001

1.9.1. Revised circuiting of light fixtures.

1.10. For Elevator Lobby Room 010

1.10.1. Revised circuiting of light fixtures.

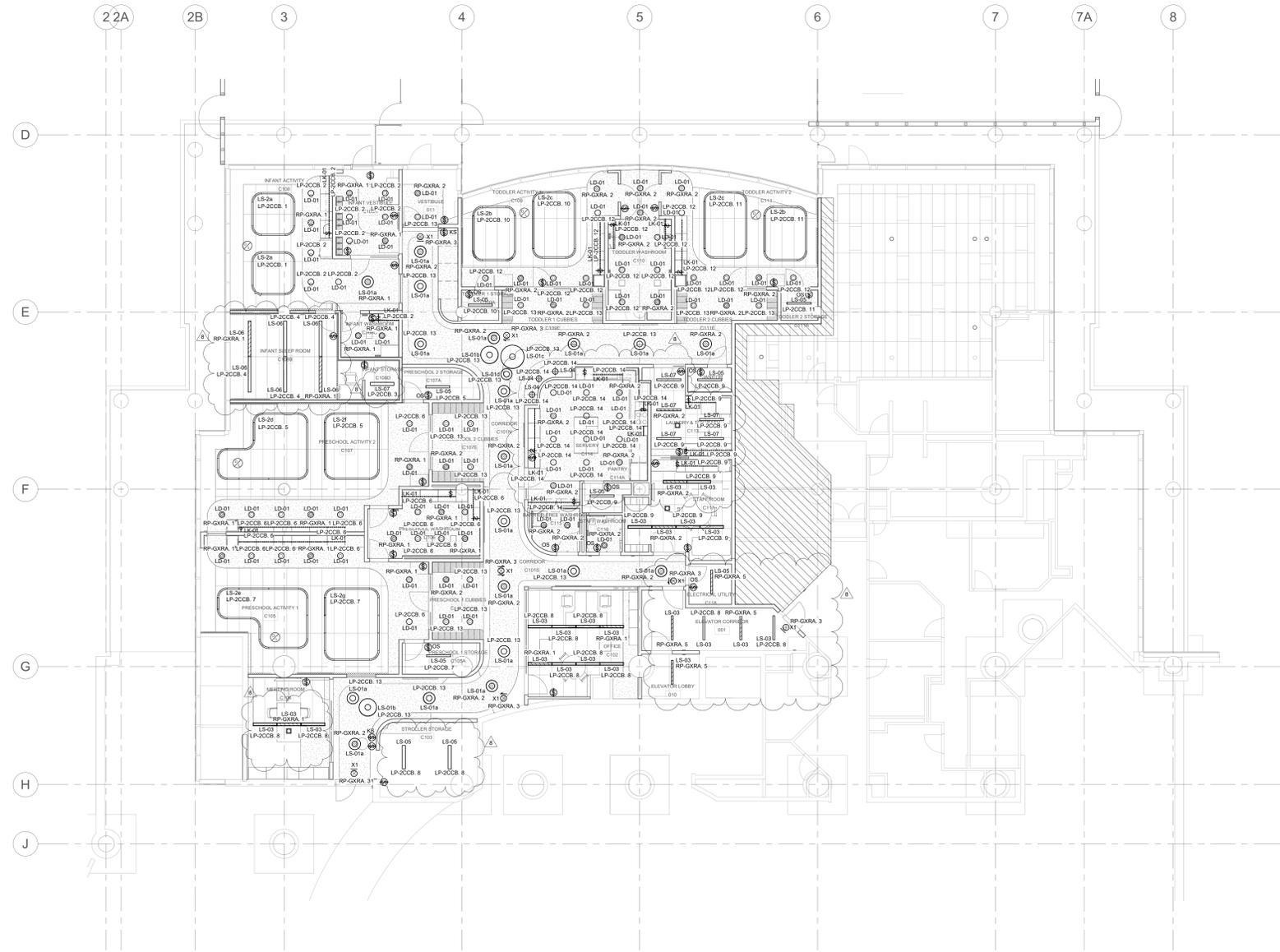
2. **DRAWING E-701 – ELECTRICAL SCHEDULES (DRAWING RE-ISSUED)**

2.1. Added Luminaire Schedule.

End of Addendum

DRAWING NOTES

- a. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND DOCUMENTS
- b. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR FINAL DEVICE LOCATIONS. IF NOT INDICATED, CONFIRM EXACT LOCATION WITH ARCHITECT
- c. NOT ALL EXISTING DEVICES AND EQUIPMENT SHOWN. ALL EXISTING DEVICES TO REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.



1 LEVEL 1 LIGHTING PLAN
E-201 1:100

ISSUED

No.	Date	Description
1	2022-09-23	ISSUED FOR CLASS D COSTING
2	2023-03-17	ISSUED FOR 50% DESIGN REVIEW
3	2023-05-02	ISSUED FOR 65% DESIGN REVIEW
4	2023-07-14	ISSUED FOR 90% DESIGN REVIEW
5	2023-08-28	ISSUED FOR APPROVAL
6	2024-02-01	ISSUED FOR TENDER
7	2024-07-08	ISSUED FOR BUILDING PERMIT
8	2024-11-04	ISSUED FOR ADD-E20

BM 300.071018JMBH0CC-R2127-1018-ELEC-HID-040424-R21.rvt

Contractor Must Check & Verify all Dimensions on the Job.
Do Not Scale Drawings.
All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and shall not be used for any other project without the written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

PANEL: PP-2CCK
LOCATION: ELECTRICAL UTILITY C118
MOUNTING: Surface
FED FROM: Surface

VOLTS: 120/208 Vwye
PHASES: 3
WIRES: 4

A.I.C. RATING: MAINS TYPE: MAINS RATING: 200 A

CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	QTY
1 DISHWASHER - SERVERY	30 A	3	1.0 kVA	0.2 kVA			1	20 A MICROWAVE	2
2							2	40 A COOKTOP OVEN	4
3							1	20 A INFANT SLEEP	1
4							1	20 A INFANT SLEEP	1
5							1	20 A INFANT SLEEP	1
6							1	20 A INFANT SLEEP	1
7							1	20 A INFANT SLEEP	1
8							1	20 A INFANT SLEEP	1
9							1	20 A INFANT SLEEP	1
10							1	20 A INFANT SLEEP	1
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56							1	20 A INFANT SLEEP	1
57							1	20 A INFANT SLEEP	1
58							1	20 A INFANT SLEEP	1
59							1	20 A INFANT SLEEP	1
60							1	20 A INFANT SLEEP	1
TOTAL LOAD	2.8 kVA		2.4 kVA	1.4 kVA			TOTAL LOAD		
TOTAL AMPS	25 A		21 A	12 A			TOTAL AMPS		

PANEL: LP-2CCB
LOCATION: ELECTRICAL UTILITY C118
MOUNTING: Surface
FED FROM: Surface

VOLTS: 120/208 Vwye
PHASES: 3
WIRES: 4

A.I.C. RATING: MAINS TYPE: MAINS RATING: 100 A

CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	QTY
1 INFANT ACTIVITY LIGHTING	15 A	1	0.3 kVA	0.2 kVA			1	15 A INFANT ACTIVITY LIGHTING	2
2							1	15 A INFANT ACTIVITY LIGHTING	4
3							1	15 A INFANT ACTIVITY LIGHTING	1
4							1	15 A INFANT ACTIVITY LIGHTING	1
5							1	15 A INFANT ACTIVITY LIGHTING	1
6							1	15 A INFANT ACTIVITY LIGHTING	1
7							1	15 A INFANT ACTIVITY LIGHTING	1
8							1	15 A INFANT ACTIVITY LIGHTING	1
9							1	15 A INFANT ACTIVITY LIGHTING	1
10							1	15 A INFANT ACTIVITY LIGHTING	1
11							1	15 A INFANT ACTIVITY LIGHTING	1
12							1	15 A INFANT ACTIVITY LIGHTING	1
13							1	15 A INFANT ACTIVITY LIGHTING	1
14							1	15 A INFANT ACTIVITY LIGHTING	1
15							1	15 A INFANT ACTIVITY LIGHTING	1
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59							1	15 A INFANT ACTIVITY LIGHTING	1
60							1	15 A INFANT ACTIVITY LIGHTING	1
TOTAL LOAD	2.3 kVA		1.7 kVA	1.5 kVA			TOTAL LOAD		
TOTAL AMPS	19 A		15 A	13 A			TOTAL AMPS		

PANEL: PP-2CCA
LOCATION: ELECTRICAL UTILITY C118
MOUNTING: Surface
FED FROM: Surface

VOLTS: 120/208 Vwye
PHASES: 3
WIRES: 4

A.I.C. RATING: MAINS TYPE: MAINS RATING: 400 A

CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	QTY
1 UNIVERSAL WASHROOM ADD	20 A	1	0.2 kVA	0.2 kVA			1	20 A EXTERIOR DOOR ADD	2
2							1	20 A EXTERIOR DOOR ADD	4
3							1	20 A EXTERIOR DOOR ADD	1
4							1	20 A EXTERIOR DOOR ADD	1
5							1	20 A EXTERIOR DOOR ADD	1
6							1	20 A EXTERIOR DOOR ADD	1
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53							1	20 A EXTERIOR DOOR ADD	1
54							1	20 A EXTERIOR DOOR ADD	1
55							1	20 A EXTERIOR DOOR ADD	1
56							1	20 A EXTERIOR DOOR ADD	1
57							1	20 A EXTERIOR DOOR ADD	1
58							1	20 A EXTERIOR DOOR ADD	1
59							1	20 A EXTERIOR DOOR ADD	1
60							1	20 A EXTERIOR DOOR ADD	1
TOTAL LOAD	7.5 kVA		11.2 kVA	12.5 kVA			TOTAL LOAD		
TOTAL AMPS	63 A		98 A	109 A			TOTAL AMPS		

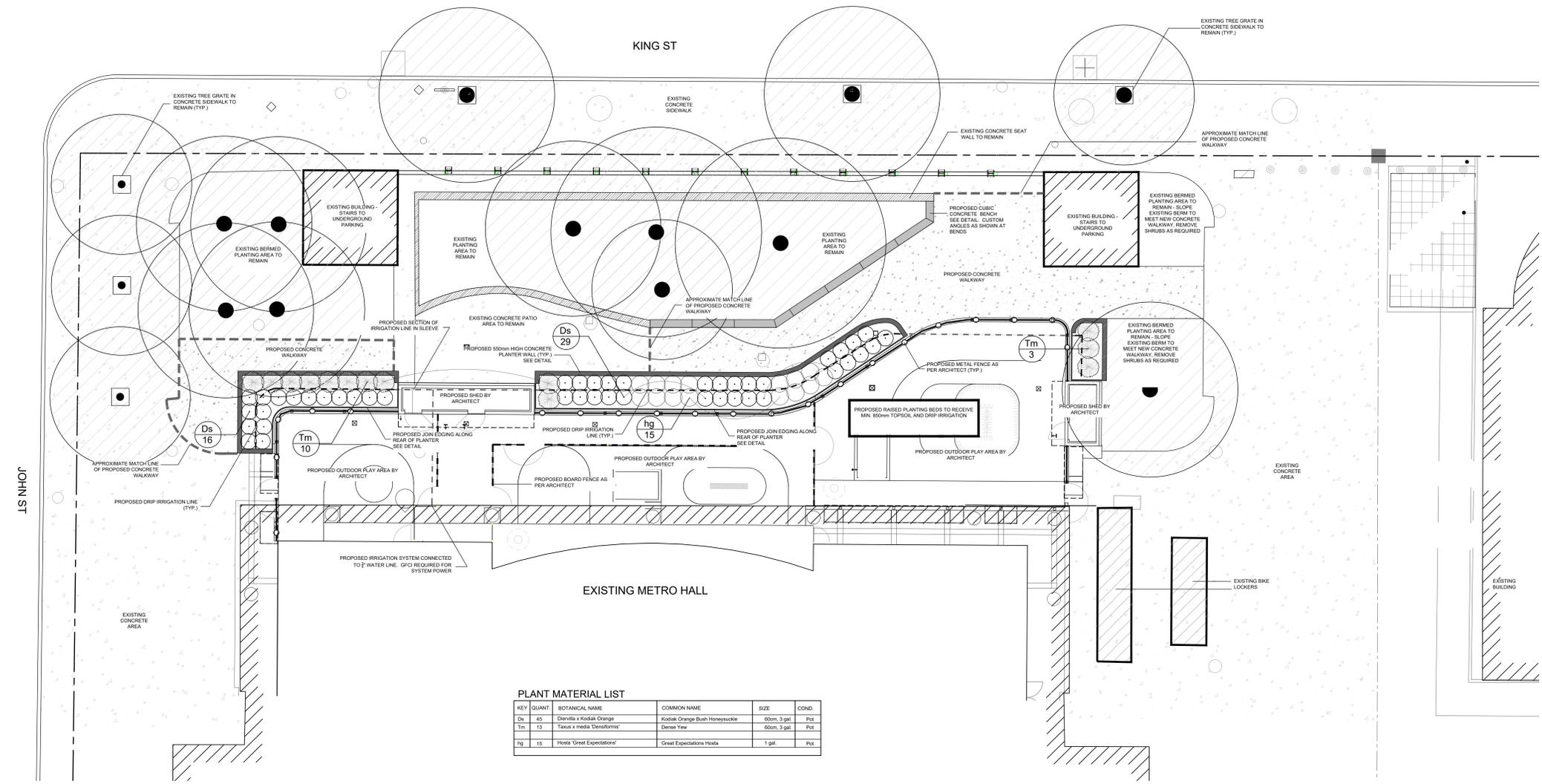
PANEL: RP-GXRA
LOCATION: ELECTRICAL UTILITY C118
MOUNTING: Surface
FED

GENERAL NOTES

1. ALL WORKMANSHIP WILL BE TO THE STANDARDS OF LANDSCAPE ONTARIO.
2. ALL PLANT MATERIAL TO BE NO. 1 GRADE NURSERY GROWN IN ACCORDANCE WITH THE CANADIAN STANDARDS FOR NURSERY STOCK, 3TH EDITION, 2011, BY THE CANADIAN NURSERY TRADE ASSOCIATION.
3. BACKFILL WILL CONSIST OF SOIL NATIVE TO THE SITE OR GENERAL SOIL TYPE/CLASS NATIVE TO THE SITE. TOPSOIL TO BE TESTED FOR NUTRIENT VALUE AND AMENDED FOR OPTIMAL GROWTH AS PER THE RECOMMENDATIONS OF THE SOIL TEST.
4. CONTRACTOR SHALL MAINTAIN ALL LANDSCAPE AREAS UNTIL OWNERS ACCEPTANCE OF PROJECT.
5. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES.
6. PLANTING MAY BE ADJUSTED TO SUIT LOCATIONS OF SITE UTILITY STRUCTURES/SERVICES.
7. ALL MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
8. SPREAD MULCH TO A MINIMUM OF 100mm COMPACTED DEPTH ON ALL TREE PITS AND PLANTING BEDS.
9. CHECK AND VERIFY ALL DIMENSIONS AND QUANTITIES PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES ARE TO BE REPORTED IN WRITING TO THE LANDSCAPE ARCHITECT. QUANTITIES NOTED WITHIN THE PLAN SUPERSEDE THOSE IN THE PLANT LIST. ANY SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
10. SOG AS MARKED WITH NURSERY SOG ON A MINIMUM OF 100mm OF CLEAN TOPSOIL. FINE GRADE AND SOG ALL BOULEVARD AREAS TO MEET MUNICIPAL SPECIFICATIONS AND REPAIR DAMAGE TO ADJACENT PROPERTIES, AS REQUIRED.
11. FINAL INSPECTION AND ACCEPTANCE OF PLANTING WORK SHALL CONCLUDE WITH THE FINAL INSPECTION AND ACCEPTANCE OF ALL WORK INCLUDED IN THE CONTRACT.
12. ALL SEEDED SLOPES 1:1 AND GREATER TO RECEIVE EROSION CONTROL MATTING. PIN SOG ON ALL SLOPES OF 1:1 OR GREATER.
13. SUBMIT A WRITTEN GUARANTEE TO THE EFFECT THAT ALL PLANTS ACCEPTED DURING THE PERIOD OF JANUARY 1st TO JULY 15th SHALL BE GUARANTEED UNTIL JULY 15th OF THE FOLLOWING YEAR. PLANTS ACCEPTED DURING THE PERIOD OF JULY 15th TO DECEMBER 31st SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. THE GUARANTEE PERIODS LISTED ABOVE SHALL APPLY TO ALL NURSERY GROWN PLANTS.
14. AT THE TIME OF FINAL INSPECTION ALL PLANTS SHALL BE IN A HEALTHY, VIGOROUS GROWING CONDITION, PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.
15. SITE PLAN INFORMATION AS PER DIAMOND SCHMITT ARCHITECTS.
16. THIS PLAN HAS BEEN CREATED IN THE ABSENCE OF SITE GRADING AND SERVICES PLANS.
17. SITE LIGHTING BY OTHERS.

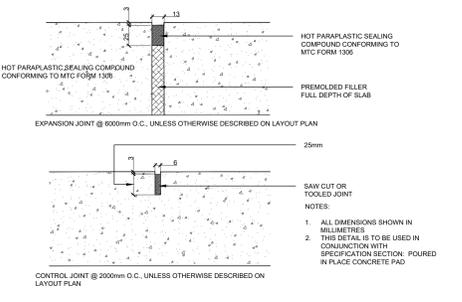
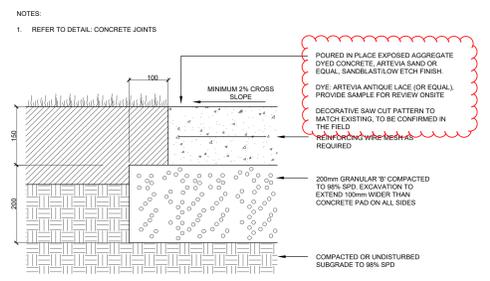
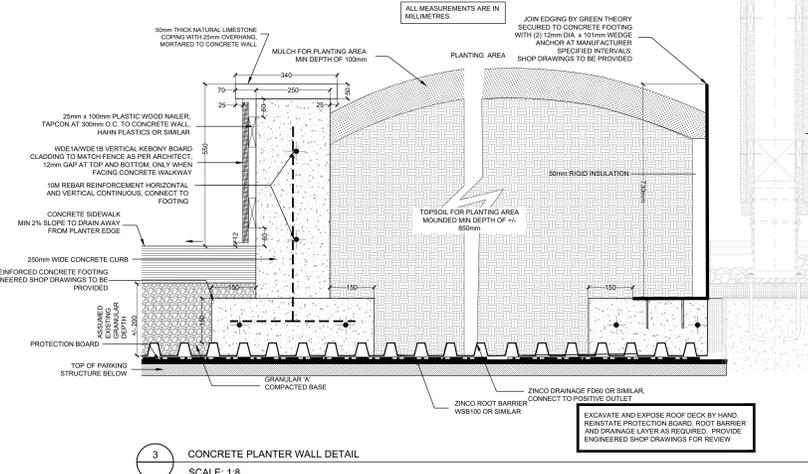
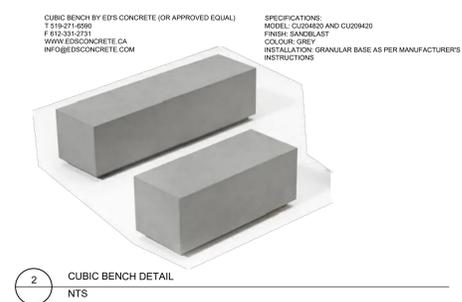
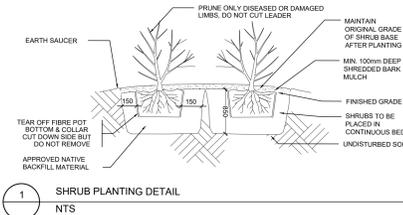


No.	Date	Description	ISSUED
1	23 Aug. 23	Issued for approval	
2	5 Mar. 24	Revised as per site plan	
3	6 Jul. 24	Issued for Building Permit	
4	28 Oct. 24	Issued for addendum	



PLANT MATERIAL LIST

KEY	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.
Ds	45	Dorvillea x Kodak Orange	Kodak Orange Bush Honeyeater	60cm, 3 gal.	Pct.
Tm	15	Taxus x media Deciduous	Emerald Tree	60cm, 3 gal.	Pct.
Hg	15	Hosta 'Great Expectations'	Great Expectations Hosta	1 gal.	Pct.



DESIGNED BY: CHM
 DESIGN BY: CHM
 APPROVED BY: JHM
 PLOT DATE: OCT 28, 2024

Hill Design Studio
 226-886-0700 www.hilldesign.ca