

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

Diamond Schmitt Architects
384 Adelaide Street West, Suite 100
Toronto, ON M5V 1R7

t: 416 862 8800

www.dsai.ca
info@dsai.ca

Salter Pilon Architecture Inc
151 Ferris Lane, Suite 400
Barrie, ON L4M 6C1

t: 705.737.3530

www.salterpilon.com
info@salterpilon.com

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.

- 3.0** Revised "Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix":
1. Revised supply field for Office, Meeting Room, Infant Sleep Room, and Staff Room as indicated.
 2. Revised install field for Meeting Room as indicated.
 3. Revised schedule to clarify text for note 4 on page 5 of 5.
- 3.1** Revised "SCHEDULE OF FINISHING HARDWARE FOR METRO HALL EARLY YEARS CHILD CARE CENTRE RENO"
1. Revised schedule to clarify scope of work requirements for door "D101EE."
- 3.2** Mechanical addendum ADD-M2:
1. Refer to addendum enclosed for clarifications and/or revisions herein.
- 3.3** Electrical addendum ADD-E02:
1. Refer to addendum enclosed for clarifications and/or revisions herein.
- 3.4** Revised landscape drawings:
1. L2:
 1. Revised notes for drawings 4 and 5 to revised pavement finish requirements as indicated.

[End of Addendum]

Attachments:

Cover (3 pages)

Revised architectural drawings (3 sheets)

Revised "Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix" (4 pages)

Revised "SCHEDULE OF FINISHING HARDWARE FOR METRO HALL EARLY YEARS CHILD CARE CENTRE RENO" (20 pages)

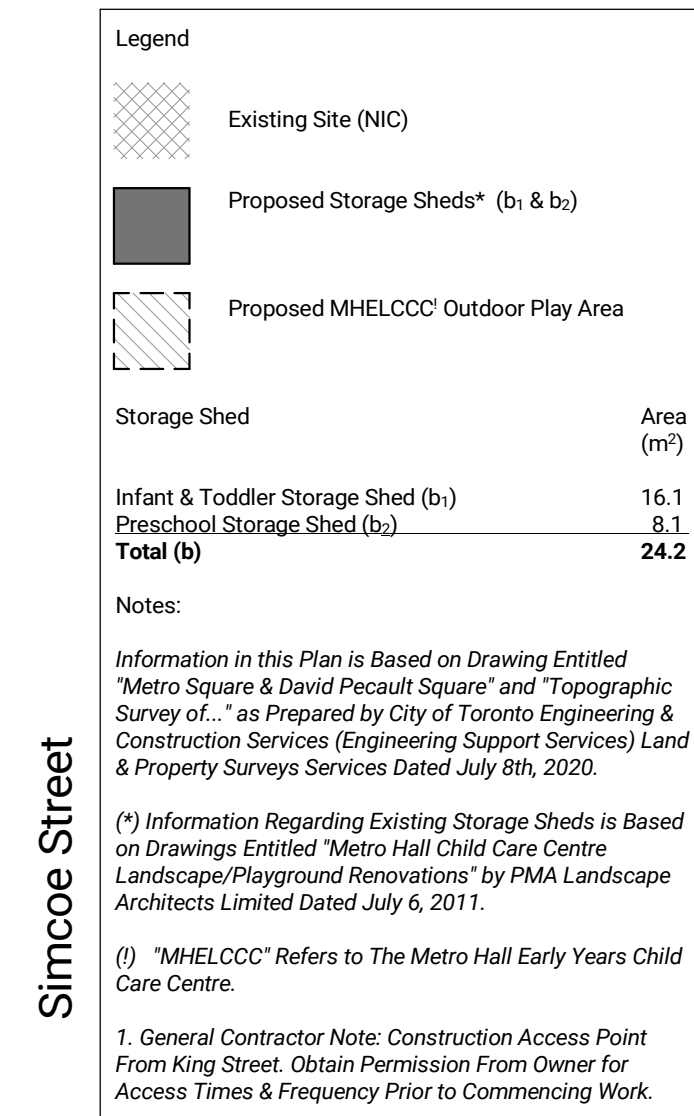
Mechanical addendum ADD-M2 (14 pages)

Electrical addendum ADD-E02 (4 pages)

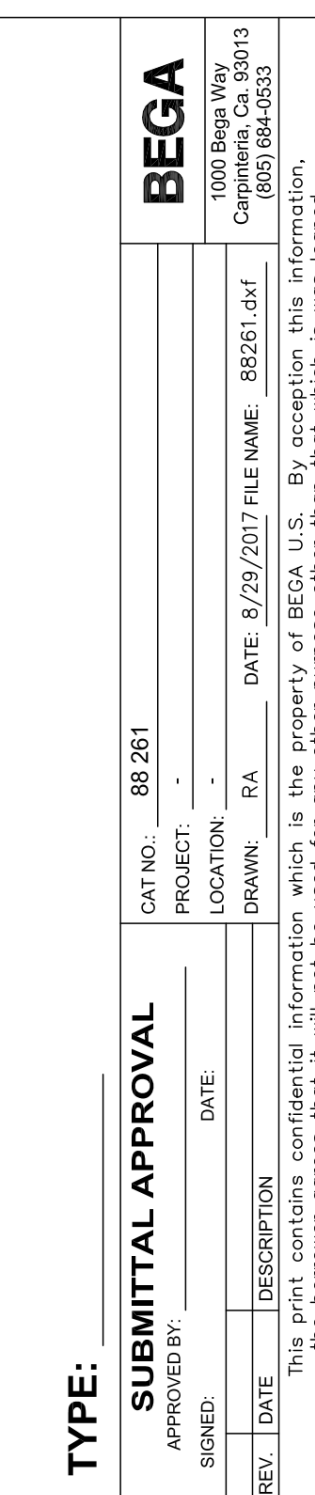
Revised landscape drawings (1 sheet)

Per: Harvey Wu
Diamond Schmitt Architects

Copied:	Ryan Stitt	Salter Pilon
	Brandon Bortolucci	Salter Pilon
	David Dow	Diamond Schmitt
	Laura Hutchinson	Diamond Schmitt



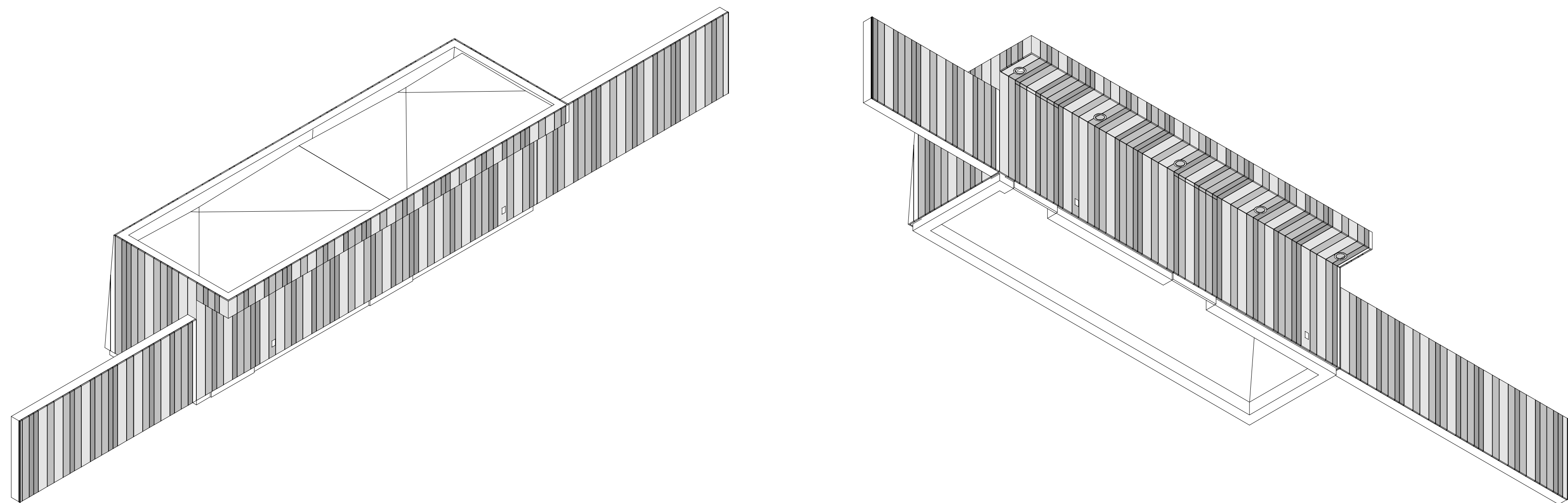
MHELCCC-Site Areas



Site Detail - Bollard

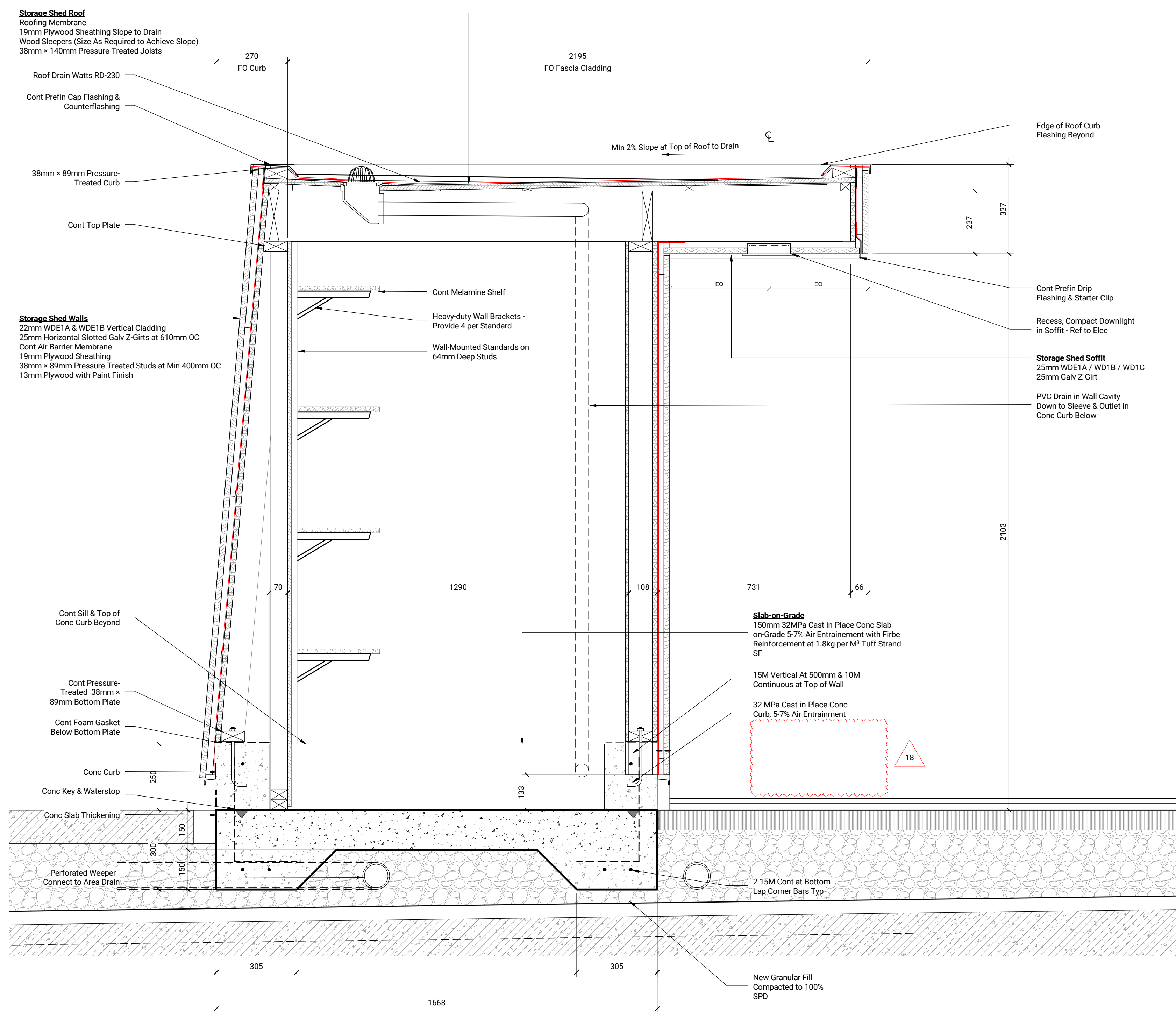


No.	Date	Description	ISSUE
5	21 APR 23	Issued for 75% Design Review	D
7	20 JUL 23	Issued for 90% Design Review	
11	23 FEB 24	Issued for 100% Final Design Package	
12	08 JUL 24	Revised for 100% Final Design Package	
14	18 JUL 24	Issued for ELOCC Building Permit	
18	29 OCT 24	Issued for Addendum No. 4	



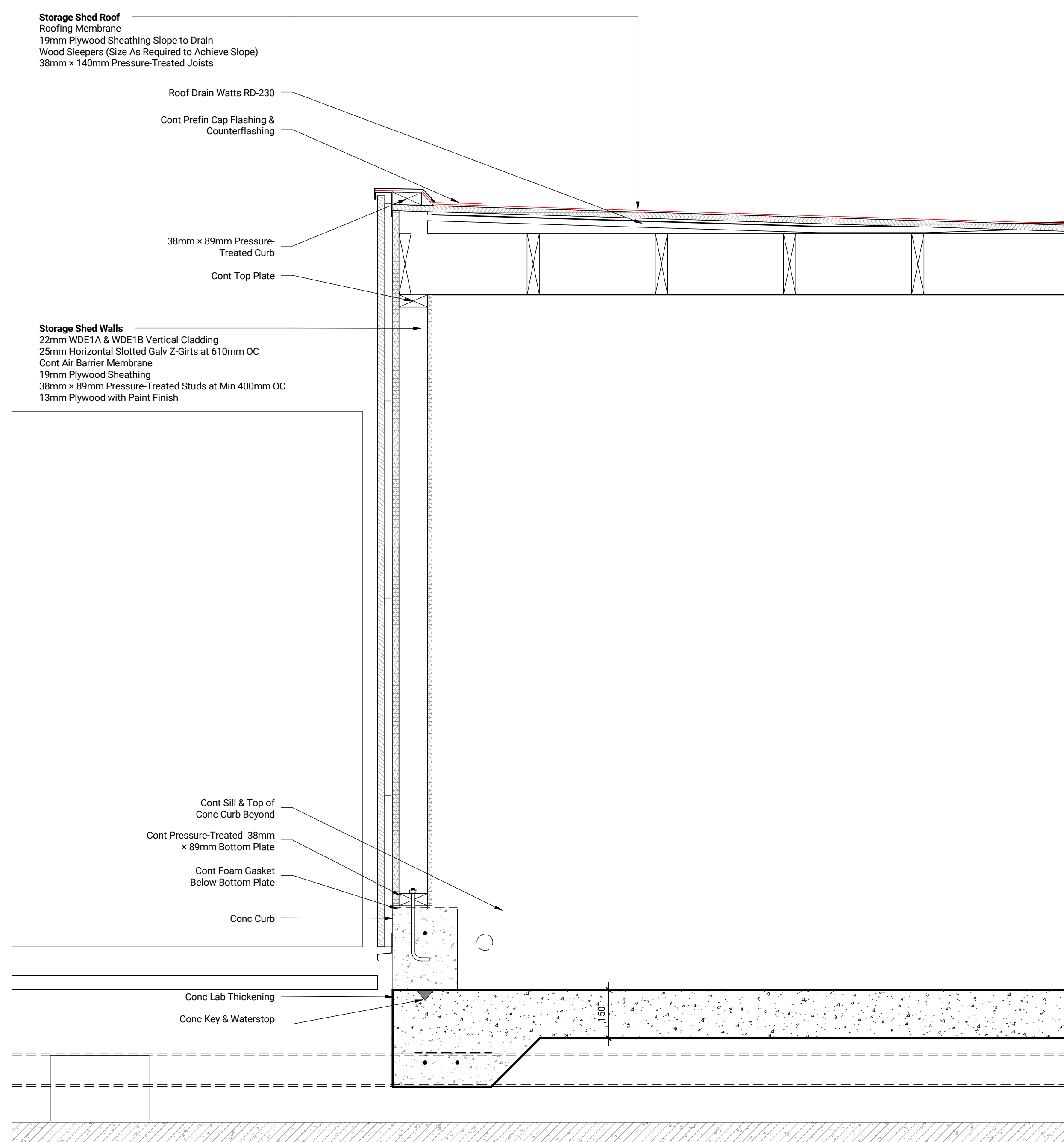
Isometric Illustration - Storage Shed

4
C-A014



Section of Storage Shed

2
C-A014



Section of Storage Shed

1
C-A014

NOT FOR
CONSTRUCTION

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 Must be Reviewed Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Limit Signed by the Architect.

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

55 John Street
Toronto ON
M5V 3C5
2101018-21025

Site - Storage Shed Details

1:10

C-A014

MHELCCC Door Schedule																			
Door				Door				Frame				Ratings				Electrical Requirements			
Number	Primary Panel	Rebate Width	Rebate Height	Door Panel Thickness	Door Material	Door Finish	Door Glass	Frame Material	Frame Finish	Frame Profile	(FRR) Fire Resistance Rating	Temperature Rise Rating	(ETC) Sound Transmission Class	Threshold	Access Control	Automatic Door Operator	Exit Hardware	Kick Plates	Weatherstrip
0001-1	B	1000	2185	44.5	HM	PT	GLC1	HM	PT	F01			No	No	Yes	Yes	Yes	Yes	No
0001-2	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.
0010	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	No	Yes	No	No	Keypad & Card Reader. Ref to Note 15.
DC102	A	1000	2185	44.5	WD	WD/ST	GLC1	Alum	Phen	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	Phen	SC1			No	No	No	No	No	No	Ref to Note 5, 12 & 14.
DC105	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	No	Yes	No	No	No	Ref to Note 6.
DC105A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	No	No	No	Yes	No	Ref to Note 6.
DC106-1	F	965	1200	44.5	WD	WD/ST	GLC1	HM	PT	NA			No	No	No	No	No	No	Ref to Note 6 & 13.
DC106-2	F	965	1200	44.5	WD	WD/ST	GLC1	HM	PT	NA			No	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	No	Ref to Note 6 & 12.
DC107A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	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	No	Ref to Note 6 & 14.
DC108A	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	Yes	Yes	No	No	No	Card Reader. Ref to Note 15, & GB4100.
DC108A-E	J	1000	2032	44.5	Alum	ANOD	GLC1	Alum	CW1	Yes			Yes	Yes	Yes	Yes	No	No	Ref to Note 6 & 14.
DC108B	F	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	No	No	No	No	No	Ref to Note 6 & 13.
DC108C	F	915	1200	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	No	No	No	No	No	Ref to Note 6, 12 & 14.
DC109	F	1000	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	Yes	No	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	Yes	No	Ref to Note 6.
DC110-1	F	915	1200	44.5	WD	WD/ST	GLC1	HM	PT	NA			No	No	No	No	Yes	No	Ref to Note 6 & 13.
DC110-2	F	915	1200	44.5	WD	WD/ST	GLC1	HM	PT	NA			No	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	No	Ref to Note 6, 12 & 14.
DC111A	A	915	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	No	No	No	Yes	No	Ref to Note 6.
DC112	A	915	2185	44.5	HM	PT	GLC1	HM	PT	F01			No	No	No	No	No	No	
DC113	F	915	2185	44.5	HM	PT	GLC1	HM	PT	F01			No	No	No	No	Yes	No	Ref to Note 14.
DC114	F	965	2185	44.5	WD	WD/ST	GLC1	HM	PT	F01			No	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	No	
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	No	
DC117	F	1000	2185	44.5	HM	WD/ST	GLC1	HM	PT	F01			No	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	No	
DC118	A	915	2185	44.5	HM	PT	GLC1	HM	PT	F02	45 Minutes	250	No	No	Yes	No	No	Yes	No
33																			Ref to Note 12.

GENERAL NOTES

Door Schedule

- All Doors Scheduled to Receive Magnetic Hold Open or Automatic Door Operators Shall Have Frames Prefinished to Match 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 Handing, Finish Hardware Schedule, Life Safety Drawings, RCP, & Electrical Drawings.

- Provide Core Acoustic Door Seals & Automatic Door Bottom.

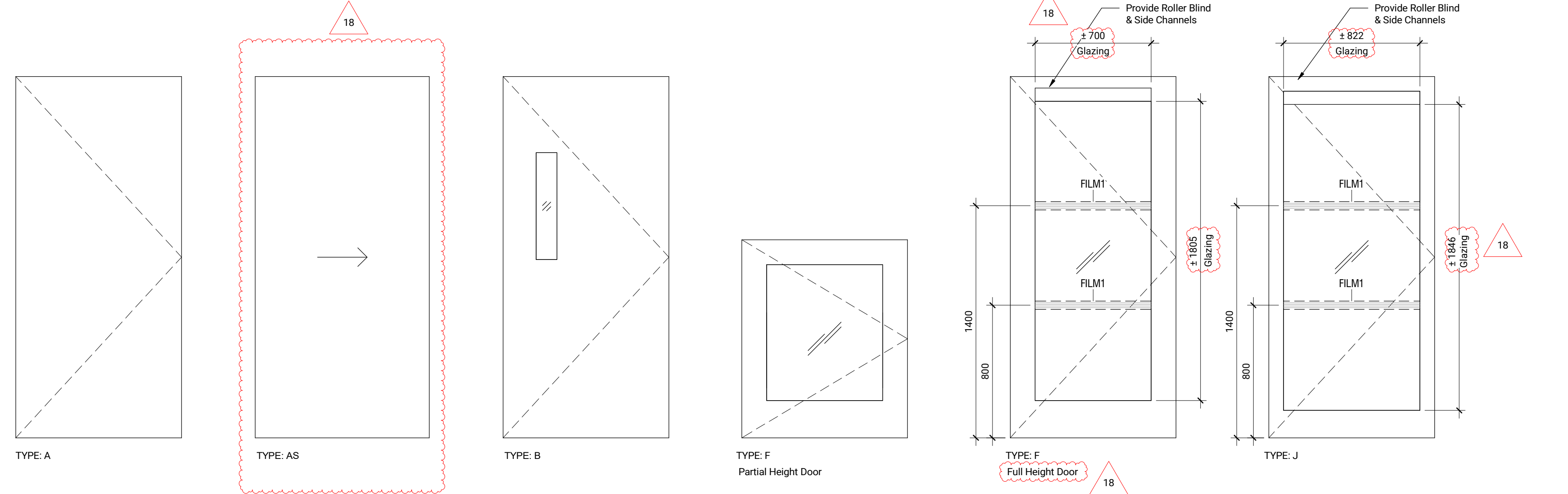
- Ref to the Specifications, the Finish Hardware Schedule by Trillium Architectural Products, and to the Relevant Drawings by the Electrical Consultants and Other Related Sub-Disciplines for Work Related to Doors, Frame Assembly, & Associated Hardware.

- 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 Frameless Half Height Door.

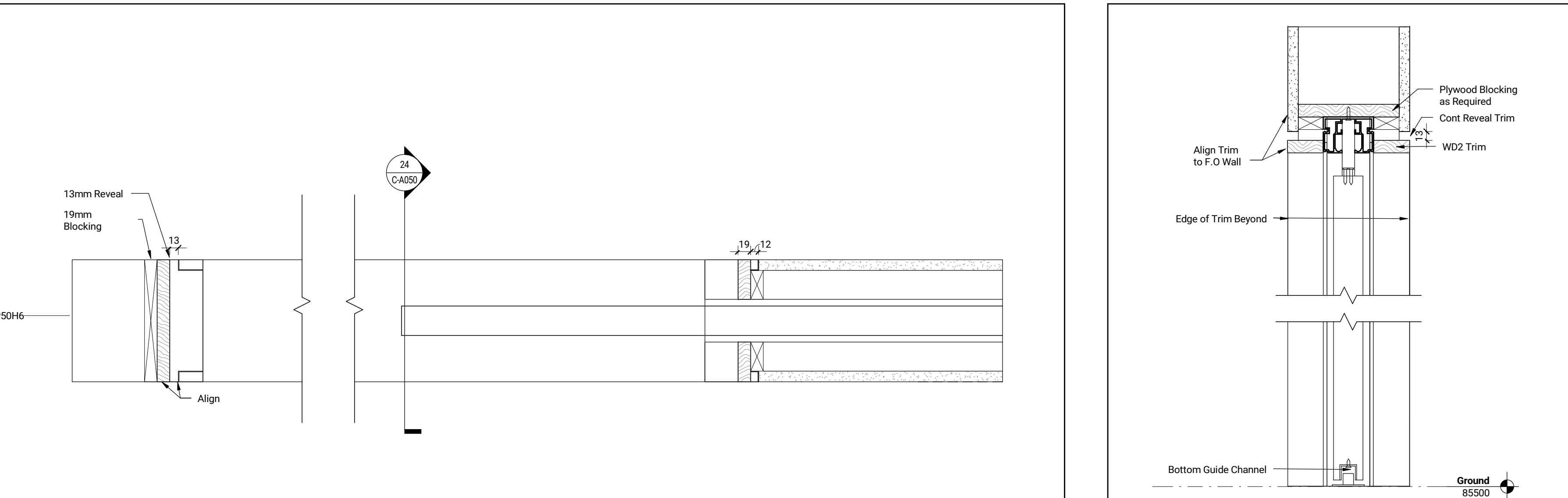
- Section 12.24.13 to Provide Roller Window Shades WSC1 & Side Channels.

- Verify EXG opening & impact on rebate dimensions in the field prior to commencing work.



Door Types

1: 20

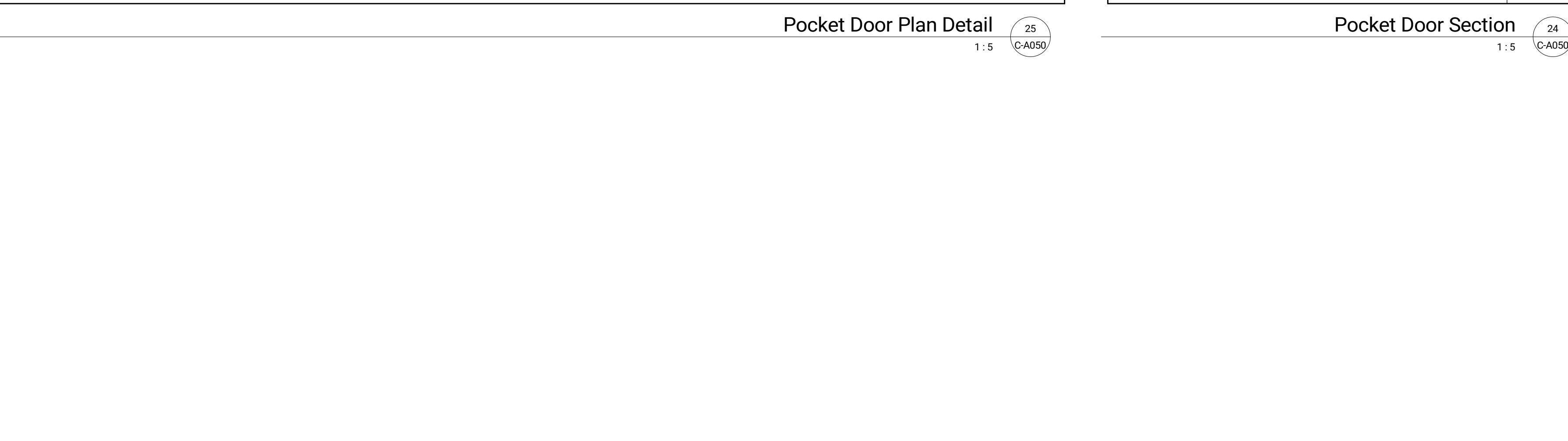


Pocket Door Plan Detail

1: 5

Pocket Door Section

1: 5



Preschool Washroom Half Door Jamb Detail

1: 5

CW1 Insulated Alum Framed Entrance

1: 50

Interior Screen Infant Activity Room East

1: 50

HM Interior Screen - Infant Washroom

1: 50

HM Interior Screen Laundry & Toy Wash

1: 50

Alum Interior Screen Vestibule

1: 50

HM Interior Screen Infant Activity

1: 50

HM Interior Screen Infant Vestibule

1: 50

HM Interior Screen - Toddler Activity 1

1: 50

HM Interior Screen Toddler Activity 1

1: 50

HM Interior Screen Toddler Activity 2

1: 50

HM Interior Screen - Toddler Activity 2

1: 50

HM Interior Screen Preschool Activity 2

1: 50

HM Interior Screen Severy

1: 50

HM Interior Screen Staff Room

1: 50

HM Interior Screen - Preschool Activity

1: 50

HM Interior Screen Preschool Activity 1

1: 50

Alum Interior Screen Meeting Room

1: 50

HM Interior Screen Corridor South

1: 50

HM Interior Screen South Corridor

1: 50

Alum Interior Screen Office West

1: 50

Alum Interior Screen Office

1: 50

NOT FOR
CONSTRUCTION

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	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

Metro Hall - Furniture, Fixture, & Equipment Responsibility Matrix

Project:
21025 211018

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

2024-10-29

[illegible]



Trillium Architectural Products Ltd.

52 Prince Andrew Place
Toronto, ON, Canada, M3C 2H4
416-391-5555 Phone
416-391-5065 Fax
www.trillium.group

Project#: P000055018

**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
 1 EACH MORTISE STOREROOM LOCKSET
 1 EACH MORTISE CYLINDER
 1 EACH KEYING
 1 EACH KICKPLATE
 1 EACH CONCEALED OVERHEAD STOP
 1 EACH FINGER GUARD
 1 ROLL GASKETING

TA714 4.5 X 4 C15
 8204 LNL C32D
 BASE BUILDING KEYWAY
 GMK TO BUILDING SYSTEM
 GSH80A 8in X 34.5in TAPE C32D
 1-336 630
 NGP 2248A 82"
 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
 1 EACH FLOOR STOP
 1 EACH FINGER GUARD
 1 ROLL GASKETING
 1 EACH GATE LATCH

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

TA714 4.5 X 4 C15
 GSH209 C32D
 NGP 2248A 82"
 S44BL21
 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
- 1 EACH MORTISE STOREROOM LOCKSET
- 1 EACH MORTISE CYLINDER
- 1 EACH KEYING
- 1 EACH SURFACE OVERHEAD STOP
- 1 EACH FINGER GUARD
- 1 ROLL GASKETING

- TA714 4.5 X 4 C15
 - 8204 LNL C32D
 - BASE BUILDING KEYWAY
 - GMK TO BUILDING SYSTEM
 - 55-336 652
 - NGP 2248A 82"
 - 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
- 1 EACH KICKPLATE
- 1 EACH FLOOR STOP
- 1 EACH FINGER GUARD
- 1 ROLL GASKETING
- 1 EACH GATE LATCH

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

- TA714 4.5 X 4 C15
 - GSH80A 8in X 34.5in TAPE C32D
 - GSH209 C32D
 - NGP 2248A 82"
 - S44BL21
 - 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
- 1 EACH MORTISE CLASSROOM LOCKSET
- 1 EACH MORTISE CYLINDER
- 1 EACH KEYING
- 1 EACH DOOR CLOSER
- 1 EACH KICKPLATE
- 1 EACH FLOOR STOP
- 1 ROLL GASKETING

- TA714 4.5 X 4 C15
- 8237 LNL C32D
- BASE BUILDING KEYWAY
- GMK TO BUILDING SYSTEM
- 1431 UO EN - SURFACE MOUNTED
- GSH80A 8in x 1.5in LDW x TAPE x 630
- GSH209 C32D
- 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
- 1 EACH MORTISE PASSAGE SET
- 1 EACH FLOOR STOP
- 1 ROLL GASKETING

- TA714 4.5 X 4 C15
- 8215 LNL C32D
- GSH209 C32D
- 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
- 1 EACH MORTISE CLASSROOM LOCKSET
- 1 EACH MORTISE CYLINDER
- 1 EACH KEYING
- 1 EACH FLOOR STOP
- 1 ROLL GASKETING

- TA714 4.5 X 4 C15
 - 8237 LNL C32D
 - BASE BUILDING KEYWAY
 - GMK TO BUILDING SYSTEM
 - GSH209 C32D
 - 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
- 2 EACH FLUSH PULL

- CC-2-993-W-CA X 72" 1DR KIT
 - 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
- 1 EACH CARD READER BY OTHERS
- 1 EACH MORTISE STOREROOM LOCKSET
- 1 EACH MORTISE CYLINDER
- 1 EACH KEYING
- 1 EACH ELECTRIC STRIKE
- 1 EACH DOOR CLOSER
- 1 EACH KICKPLATE
- 1 EACH FLOOR STOP
- 1 ROLL GASKETING
- 1 EACH DOOR CONTACT SWITCH BY OTHERS

- TA714 4.5 X 4 C15
 - BY SECURITY VENDOR
 - 8204 LNL C32D
 - BASE BUILDING KEYWAY
 - GMK TO BUILDING SYSTEM
 - HES 4500C 630
 - 1431 UO EN - SURFACE MOUNTED
 - GSH80A 8in X 34.5in TAPE C32D
 - GSH209 C32D
 - S44BL21
 - DOOR CONTACT SWITCH BY OTHERS
-

**EXISTING DOOR EXISTING ENTRANCE EXISTING ENTRANCE TO
VESTIBULE 011**

EXISTING DOOR / EXISTING FRAME

NOTE:

EXISTING DOOR, FRAME AND HARDWARE TO REMAIN EXCEPT ADD THE FOLLOWING

- | | | |
|--------|--------------------------|--------------------|
| 1 EACH | CARD READER BY OTHERS | BY SECURITY VENDOR |
| 2 EACH | WALL MOUNTED PUSH BUTTON | CM-60/4 |

NOTE:

REPLACE EXISTING BUTTONS WITH NEW

ADDENDUM



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


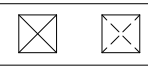
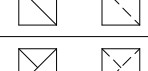
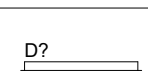
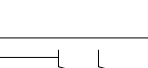
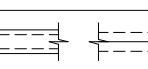

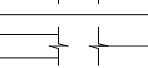
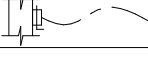
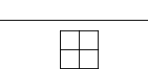
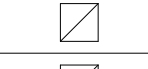
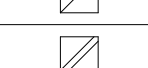
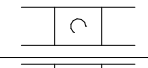
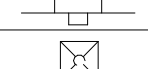
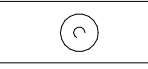
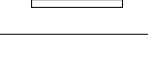

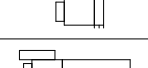
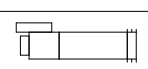
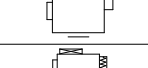

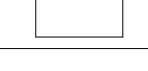
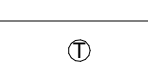
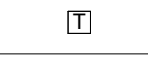
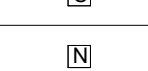
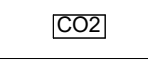
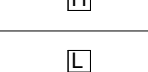

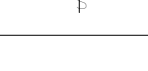

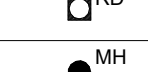

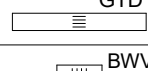
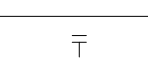
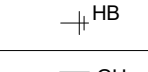
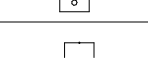

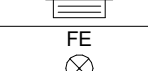
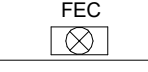
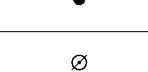

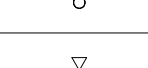
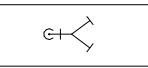
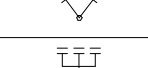
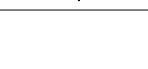












No.: ADD-M2
To: Diamond Schmitt Architects
Attention: Harvey Wu
Date: 28/10/2024
Project No.: 2021-0245







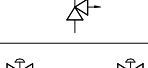

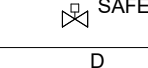
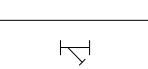

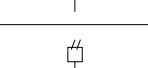
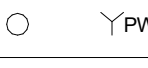
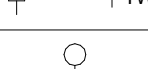

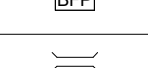

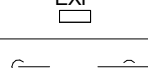
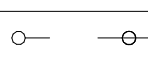
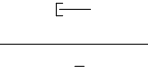
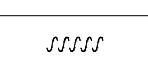




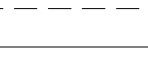
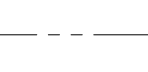
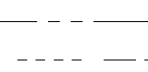
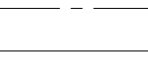


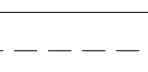
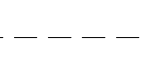
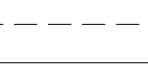
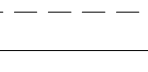

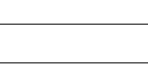










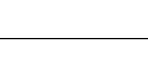
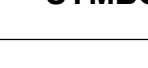




















End of Addendum


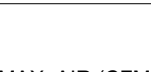
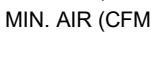
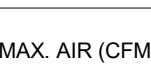
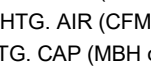
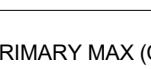
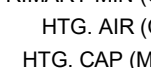

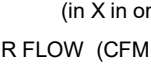

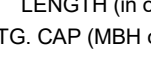
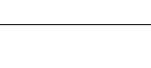

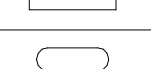
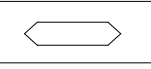


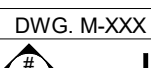


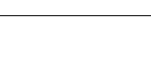

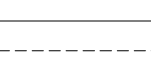
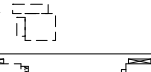
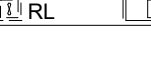

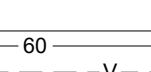

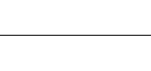




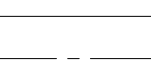
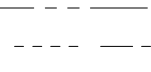

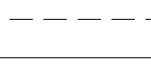
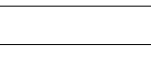


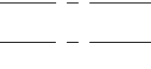








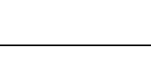
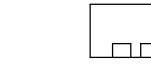






























BIM 300-0211018-MH-RCC-DC1211018-MECH-HID-Building-SET.rvt

28/10/2024 4:04:48 PM

MECHANICAL LEGEND		EXISTING DEVICES ARE TONED: 
	SUPPLY OR OUTSIDE AIR DUCT (UP / DOWN)	
	RETURN AIR DUCT (UP / DOWN)	
	EXHAUST AIR DUCT (UP / DOWN)	
	DAMPER DF - FIRE DG - GRAVITY BACKDRAFT DA - AUTOMATIC W/ 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 ACOUSTIC INSULATION	
	DOUBLE LINE DUCT - SINGLE LINE DUCT WITH SILENCER	
	DOUBLE LINE DUCT - SINGLE LINE DUCT WITH FIRE WRAP	
	FLEX DUCT WITH TAKE-OFF C/W 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	
	CO/NOX SENSOR	
	CO2 SENSOR	
	HUMIDITY SENSOR	
	LEAK DETECTOR	
	SPEED CONTROLLER	
	ON/OFF SWITCH - CONTROL SWITCH	
	FD - FLOOR DRAIN FD - FLOOR DRAIN FD - FLOOR DRAIN	FD - FLOOR DRAIN FD - FLOOR DRAIN FD - FLOOR DRAIN
	RD - ROOF DRAIN (SIZE)	
	CATCH BASIN MAN HOLE AS INDICATED	
	RT - RUNNING TRAP	
	DT - FRENCH DRAIN DT - FRENCH DRAIN	DT - FRENCH DRAIN DT - FRENCH DRAIN
	BWV - BACKWATER VALVE	
	CLEANOUT	
	HB - HOSE BIB HB - HOSE BIB HB - HOSE BIB	HB - HOSE BIB HB - HOSE BIB HB - HOSE BIB
	NF - 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	
	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: 
	MAX. AIR (CFM or l/s)	
	MIN. AIR (CFM or l/s)	
	VAV BOX	
	MAX. AIR (CFM or l/s)	
	MIN. AIR (CFM or l/s)	
	HTG. CAP. (MBH or kW)	
	PRIMARY MAX (CFM or l/s)	
	PRIMARY MIN (CFM or l/s)	
	HTG. CAP. (MBH or kW)	
	SIZE LENGTH OR NECK DIAMETER (in x in or mm x mm)	
	AIR FLOW (CFM or l/s)	
	LENGTH (in or mm)	
	HTG. CAP. (MBH or kW)	
	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	
	CONDENSATE - PUMPED	
	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 - P&ID DEMO	DC-M-100
LEVEL 1 - P&ID NEW	DC-M-101
LEVEL 1 - FIRE PROTECTION DEMO	DC-M-102
LEVEL 1 - FIRE PROTECTION NEW	DC-M-103
LEVEL 1 - HVAC DEMO	DC-M-104
LEVEL 1 - HVAC NEW	DC-M-105
MECHANICAL MEZ - MECH DEMO	DC-M-106
MECHANICAL MEZ - MECH NEW	DC-M-107
MECHANICAL MEZ - MECH DEMO	DC-M-108
MECHANICAL MEZ - MECH NEW	DC-M-109
MECHANICAL MEZ - MECH DEMO	DC-M-110
MECHANICAL MEZ - MECH NEW	DC-M-111
MECHANICAL MEZ - MECH DEMO	DC-M-112
MECHANICAL MEZ - MECH NEW	DC-M-113
MECHANICAL MEZ - MECH DEMO	DC-M-114
MECHANICAL MEZ - MECH NEW	DC-M-115
MECHANICAL MEZ - MECH DEMO	DC-M-116
MECHANICAL MEZ - MECH NEW	DC-M-117
MECHANICAL MEZ - MECH DEMO	DC-M-118
MECHANICAL MEZ - MECH NEW	DC-M-119
MECHANICAL MEZ - MECH DEMO	DC-M-120
MECHANICAL MEZ - MECH NEW	DC-M-121
MECHANICAL MEZ - MECH DEMO	DC-M-122
MECHANICAL MEZ - MECH NEW	DC-M-123
MECHANICAL MEZ - MECH DEMO	DC-M-124
MECHANICAL MEZ - MECH NEW	DC-M-125
MECHANICAL MEZ - MECH DEMO	DC-M-126
MECHANICAL MEZ - MECH NEW	DC-M-127
MECHANICAL MEZ - MECH DEMO	DC-M-128
MECHANICAL MEZ - MECH NEW	DC-M-129
MECHANICAL MEZ - MECH DEMO	DC-M-130
MECHANICAL MEZ - MECH NEW	DC-M-131
MECHANICAL MEZ - MECH DEMO	DC-M-132
MECHANICAL MEZ - MECH NEW	DC-M-133
MECHANICAL MEZ - MECH DEMO	DC-M-134
MECHANICAL MEZ - MECH NEW	DC-M-135
MECHANICAL MEZ - MECH DEMO	DC-M-136
MECHANICAL MEZ - MECH NEW	DC-M-137

No.	Date	Description	ISSUED
1	23/09/2022	ISSUED FOR CLASS D COSTING	
2	17/03/2023	ISSUED FOR 5% DESIGN REVIEW	
3	02/06/2023	ISSUED FOR 95% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	



BM 360.021018.MPH.DCC.RC121018.MECH.HIDI.Bldg-Set.rvt

28/10/2024 4:04:48 PM

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 Must be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

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 50% DESIGN REVIEW
6	14/07/2023	ISSUED FOR 50% DESIGN DEVELOPMENT
7	25/08/2023	ISSUED FOR APPROVAL
8	02/07/2024	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

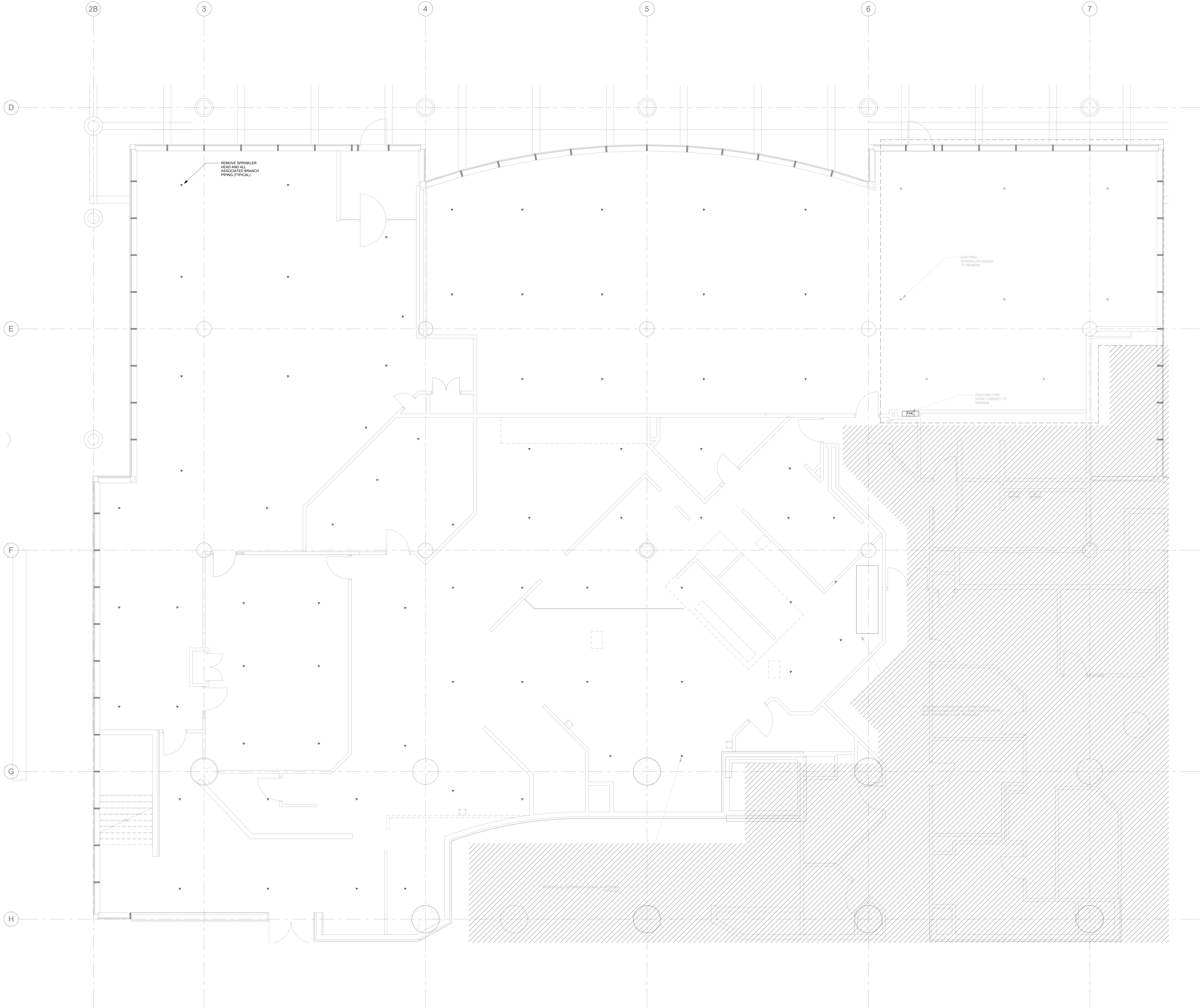
ISSUED

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 Must be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

BIM 360://10181481-RCC-DC1210181-MECH-HID-Building-SET.rvt
28/10/2024 4:04:55 PM

BIM 360://2118144HIDCC-DC1211181.MECH-HID Building Set.rvt

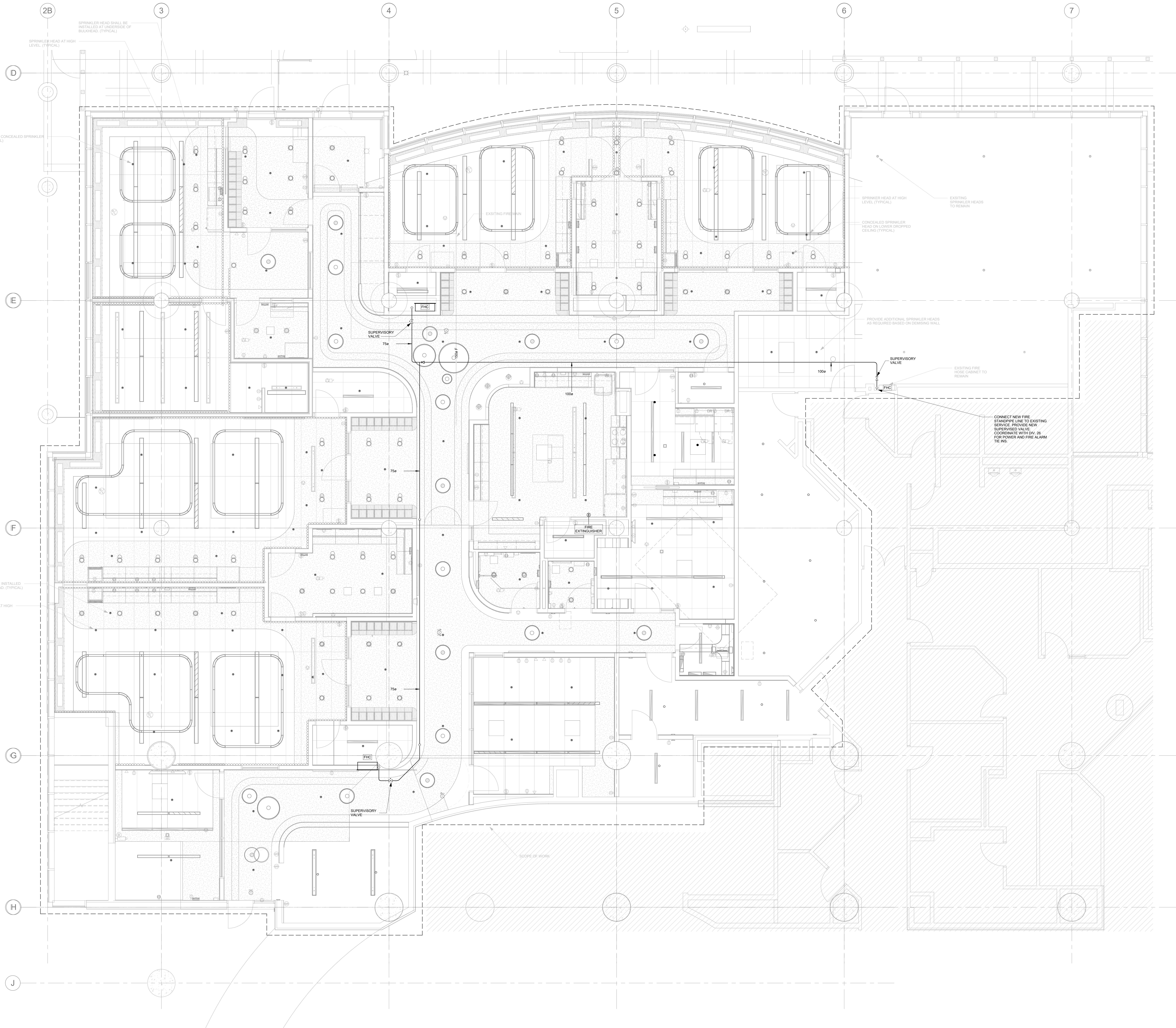
28/10/2024 4:04:51 PM



No.	Date	Description	ISSUED
1	23/09/2022	ISSUED FOR CLASS D COSTING	
2	17/03/2023	ISSUED FOR 50% DESIGN REVIEW	
3	02/06/2023	ISSUED FOR 90% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 90% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	

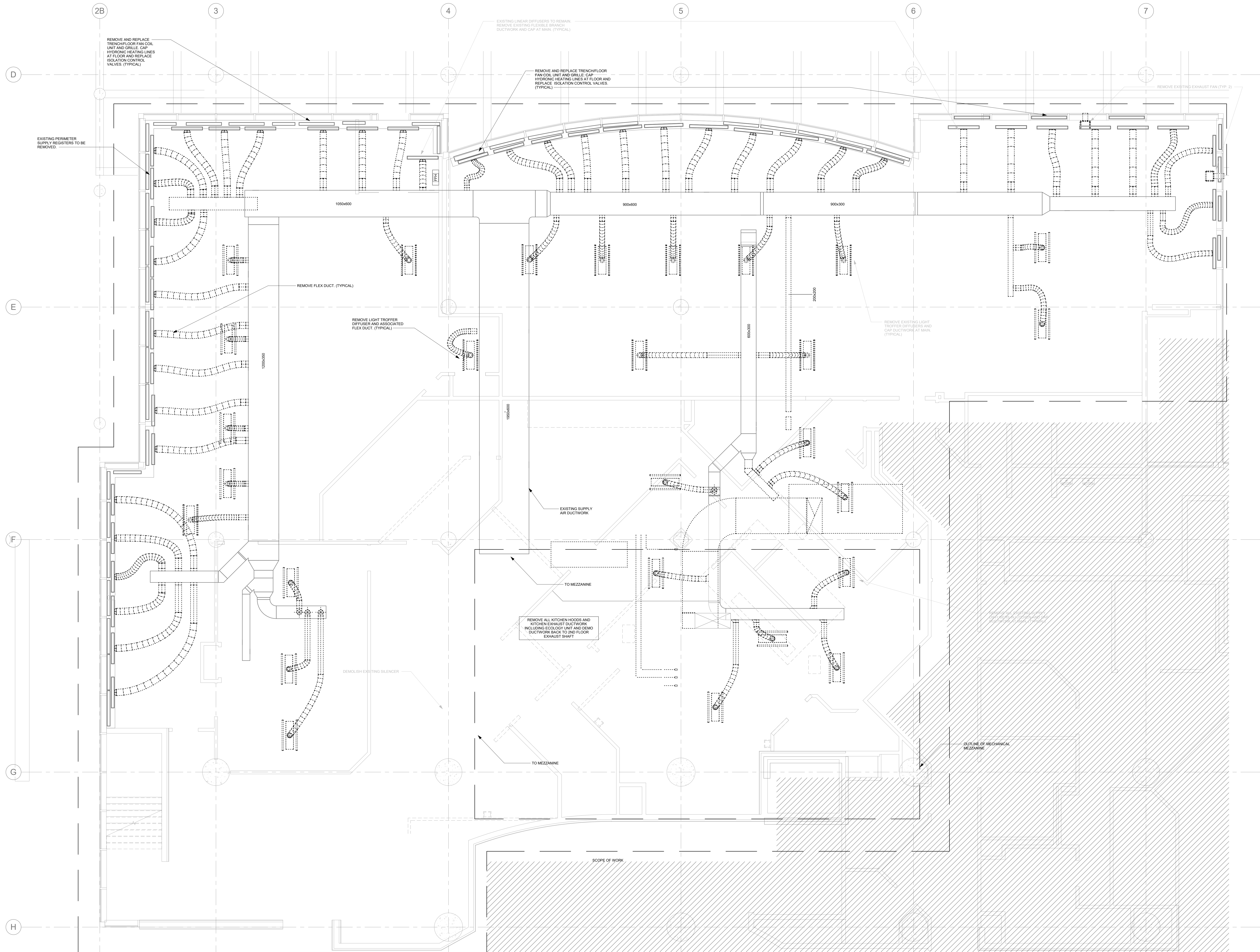
Contractor Must Check & Verify all Dimensions on the Job.
Do Not Scale Drawings.
All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and May be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
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	02/06/2023	ISSUED FOR 95% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	



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 Must be Returned Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
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	02/06/2023	ISSUED FOR 85% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	

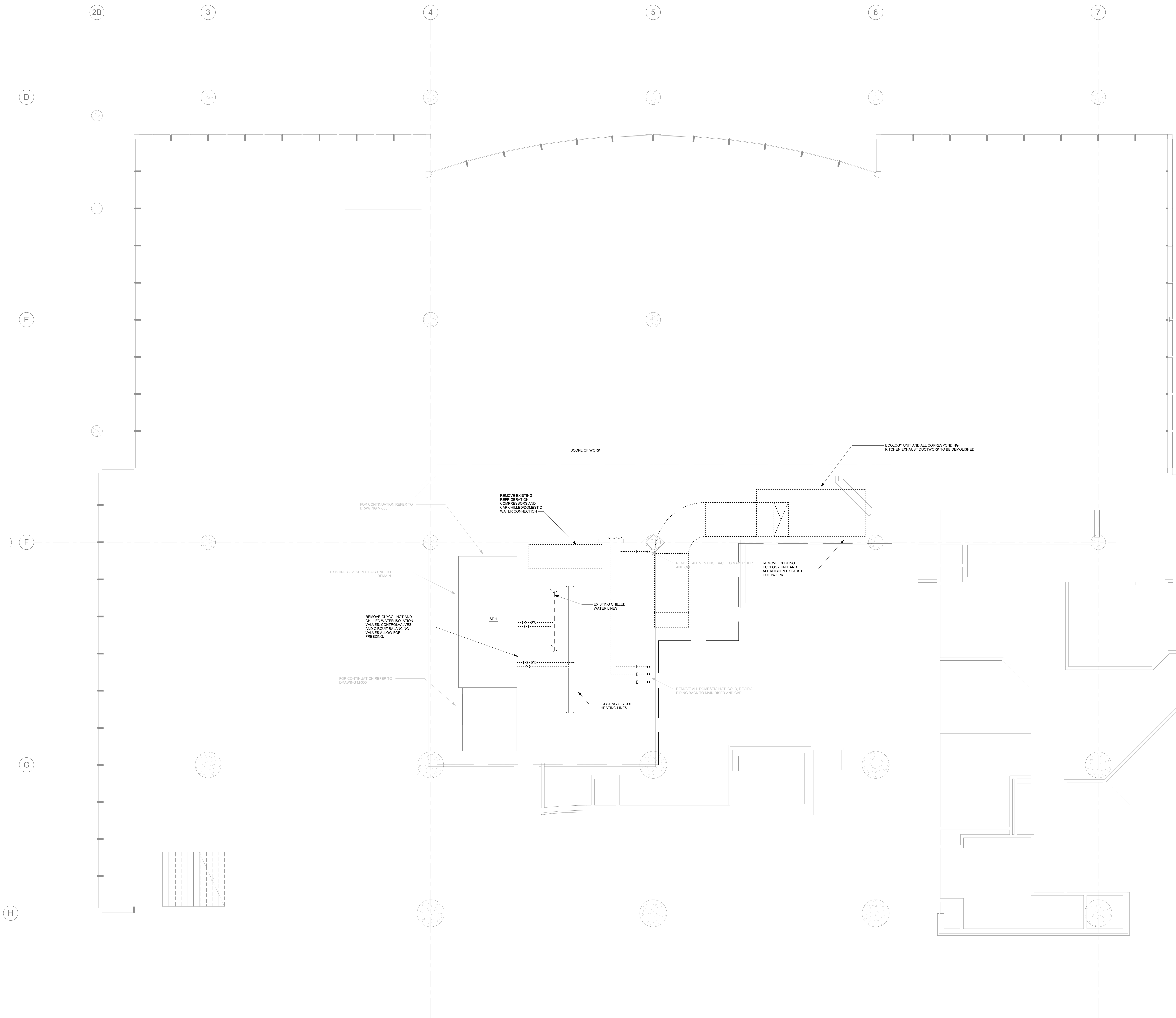


Contractor Must Check & Verify all Dimensions on the Job.
Do Not Scale Drawings.
All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and May Be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written Permission of the Architect.
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 5% DESIGN REVIEW	
3	02/06/2023	ISSUED FOR 95% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	

BM 300.0211018.MH.RCCC.RC1211018.MECH.HIDI.Building-SET.rvt

28/10/2024 4:04:56 PM



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 Must be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

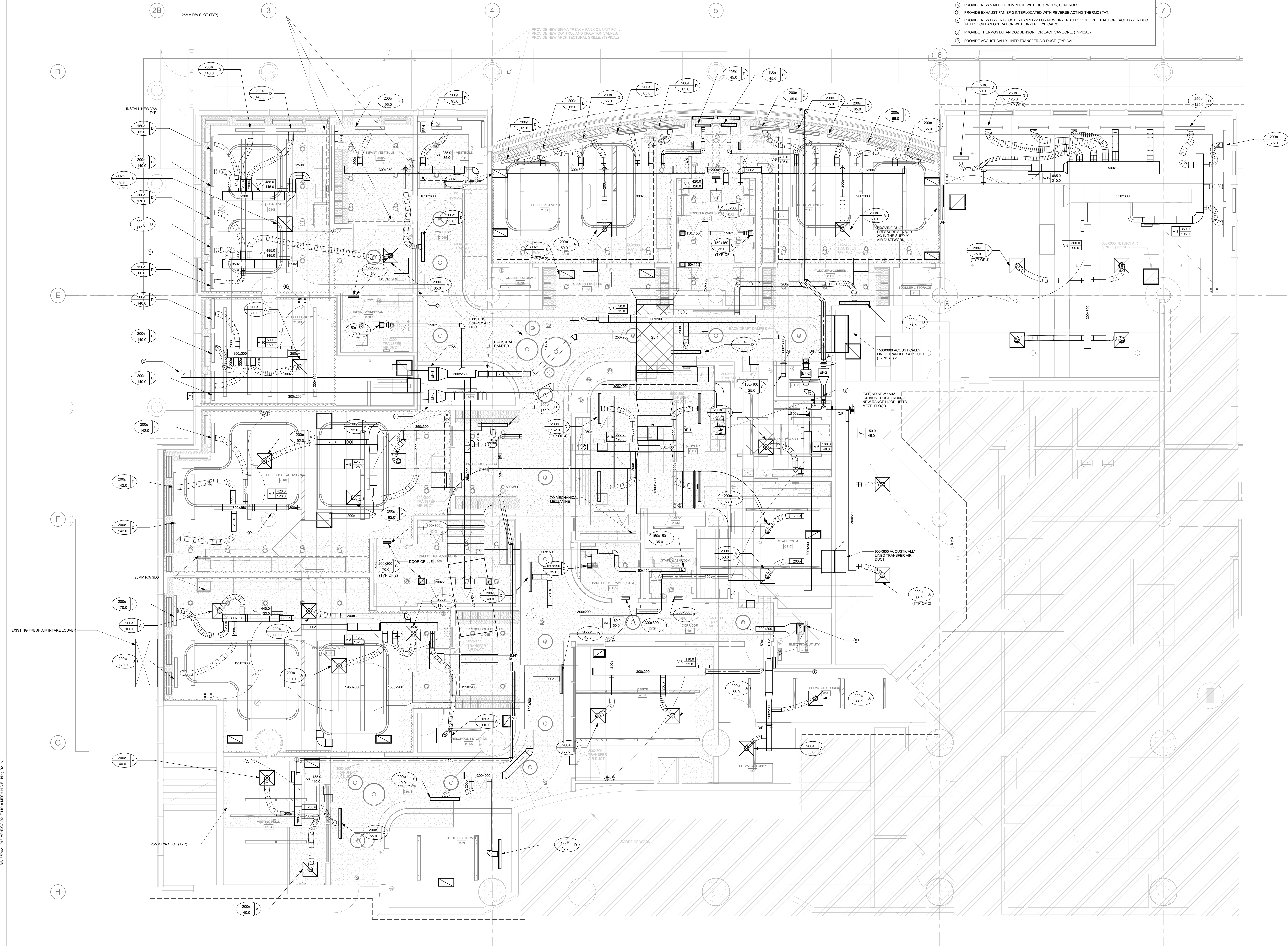
TORONTO
Metro Hall Fire Station &
Early Years Child Care
Centre Renovation
55 John Street
Toronto, ON
M5V 3C8
2021-0245

MECHANICAL MEZZ. -
HVAC DEMO
1 : 50

DC-M-301

GENERAL NOTES

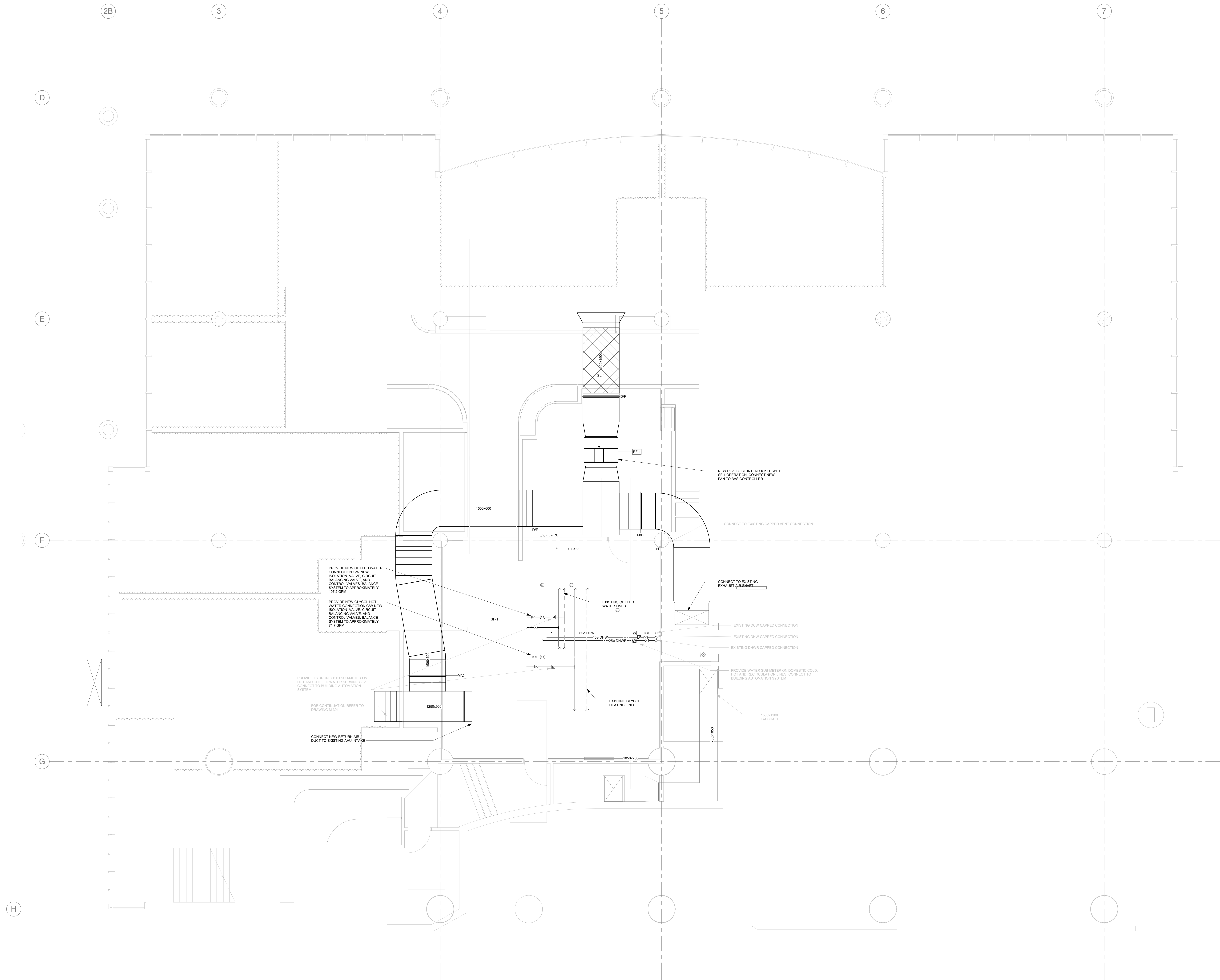
- REPLACE EXISTING PERIMETER SILL REGISTERS WITH NEW TYPE 'I' REGISTERS. NEW REGISTER LENGTHS AND WIDTH TO MATCH EXISTING UNITS. (TYPICAL)
- PROVIDE NEW 300x300 EXHAUST LOUVER TO COME WITH BIRD SCREEN AND BACKDRAFT DAMPER.
- PROVIDE NEW EXHAUST FAN EF-1 ALONG WITH ALL ASSOCIATED HANGERS, SUPPORTS, ISOLATORS,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



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 50% DESIGN REVIEW
4	14/07/2023	ISSUED FOR 50% DESIGN DEVELOPMENT
5	25/08/2023	ISSUED FOR APPROVAL
6	02/07/2024	ISSUED FOR TENDER
7	09/07/2024	ISSUED FOR PERMIT
8	01/10/2024	ISSUED FOR TENDER
9	03/10/2024	ISSUED FOR ADDENDUM M1
10	28/10/2024	ISSUED FOR ADDENDUM M2

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 be retained upon request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
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	02/06/2023	ISSUED FOR 95% DESIGN REVIEW	
4	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	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	



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 Must be Released Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

FANS

TAG	AREA SERVED	FUNCTION	MFG	MODEL	AIRFLOW (L/S)	ESP (Pa)	WEIGHT (LBS)	ELEC	MCA	STARTER	REMARKS
EF-1	WASHROOMS	SAN. EXHAUST	COOK	GNVF-700	410	150	40	120/160	4.4	BAS	C/W SPEED CONTROLLER, VIBRATION ISOLATORS, BACKDRAFT DAMPER, CONNECT TO BAS FOR CONTROLS AND MONITORING.
EF-2	LAUNDRY	DRYER BOOSTER	REVERSIOMATIC	LD2000	75	100	-	120/160	0.70	DRYER	C/W SPEED CONTROLLER, VIBRATION ISOLATORS, BACKDRAFT DAMPER, LMT TRAP, INTERLOCK WITH DRYER OPERATION.
EF-3	ELECTRICAL	TRANSFER AIR	GREENHECK	SP-A200	200	75		120/160			REVERSE ACTING THERMOSTAT
EF-4	SERVERY	RANGE HOOD EXHAUST	BROAN	ERLE13665	300	125		120/160			3 SPEED
EF-5	SERVERY	BOOSTER FAN	COOK	GNVF-700	300	100		120/160			INTERLOCK WITH KITCHEN HOOD FAN EF-4
RF-1	SF-1	RETURN AIR FAN	COOK	4025QAB	16000	150	657	570/360	9.0	BAS	C/W 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 (US)	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	RMX106/YE	8465	5.7	62	2000	750	2700	X	16	25	32	44	34	22	16	12	22CA PERF LINER, 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	E.H. PRICE	SPD	SUPPLY	N	Y	ALUMINUM	WHITE	
B	E.H. PRICE	80-EGG CRATE GRILLE	RETURN	N	N	ALUMINUM	WHITE	
C	E.H. PRICE	80-EGG CRATE GRILLE	EXHAUST	Y	N	ALUMINUM	WHITE	
D	E.H. PRICE	SOS	SUPPLY	Y	N	ALUMINUM	WHITE	25mm 1-SLOT LINEAR SLOT OFFSHOOTER, SO8 PLENUM, FACE OPERATED BALANCING DAMPER
E	E.H. PRICE	ATO	DOOR GRILLE	N	N	ALUMINUM	WHITE	SIGHT-PROOF DOOR TRANSFER GRILLE

NOTES:

NOTES:

ELECTRIC HEATER SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	ELECTRICAL		LOCAL OR BAS CONTROL	REMARKS
				CAPACITY (kW)	VOLTAGE		
FFH-1	FORCE FLOW HEATER	OUELLET	OAC-200B-T	2	208/1/60	BAS	C/W ROOM THERMOSTAT

NOTES:

NOTES:

FAN COIL SCHEDULE

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

NOTES:

GREASE INTERCEPTOR

GREASE INTERCEPTOR G1-1 CALCULATION:

3-COMPARTMENT SINK: VOLUME = $356\text{mm} \times 406\text{mm} \times 254\text{mm} \times 3 = 29.1$ GALLONS

1 MINUTE DRAIN DOWN TIME

$$\text{FLOW} = 0.75(29.1/1)$$

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 GI-1 SHALL BE WATTS WD-150, PROVIDE EXTENSION AS REQUIRED

CONTROLS CONTRACTOR

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

diamond **salter**
schmitt **pilon**

 **THE HIDI GROUP**
155 Gordon Baker Road, Suite 200
Toronto, ON M2H 3N5 Canada
t. 416 364 2100 | HIDI.com

ISSUED

No.	Date	Description
1	23/09/2022	ISSUED FOR CLASS D COSTING
2	17/03/2023	ISSUED FOR 75% DESIGN REVIEW
3	02/05/2023	ISSUED FOR 95% DESIGN REVIEW
6	14/07/2023	ISSUED FOR 95% 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
12	03/10/2024	ISSUED FOR ADDENDUM M1
13	28/10/2024	ISSUED FOR ADDENDUM M2

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 Must be Returned Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Forbidden Without the Written permission of the Architect

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

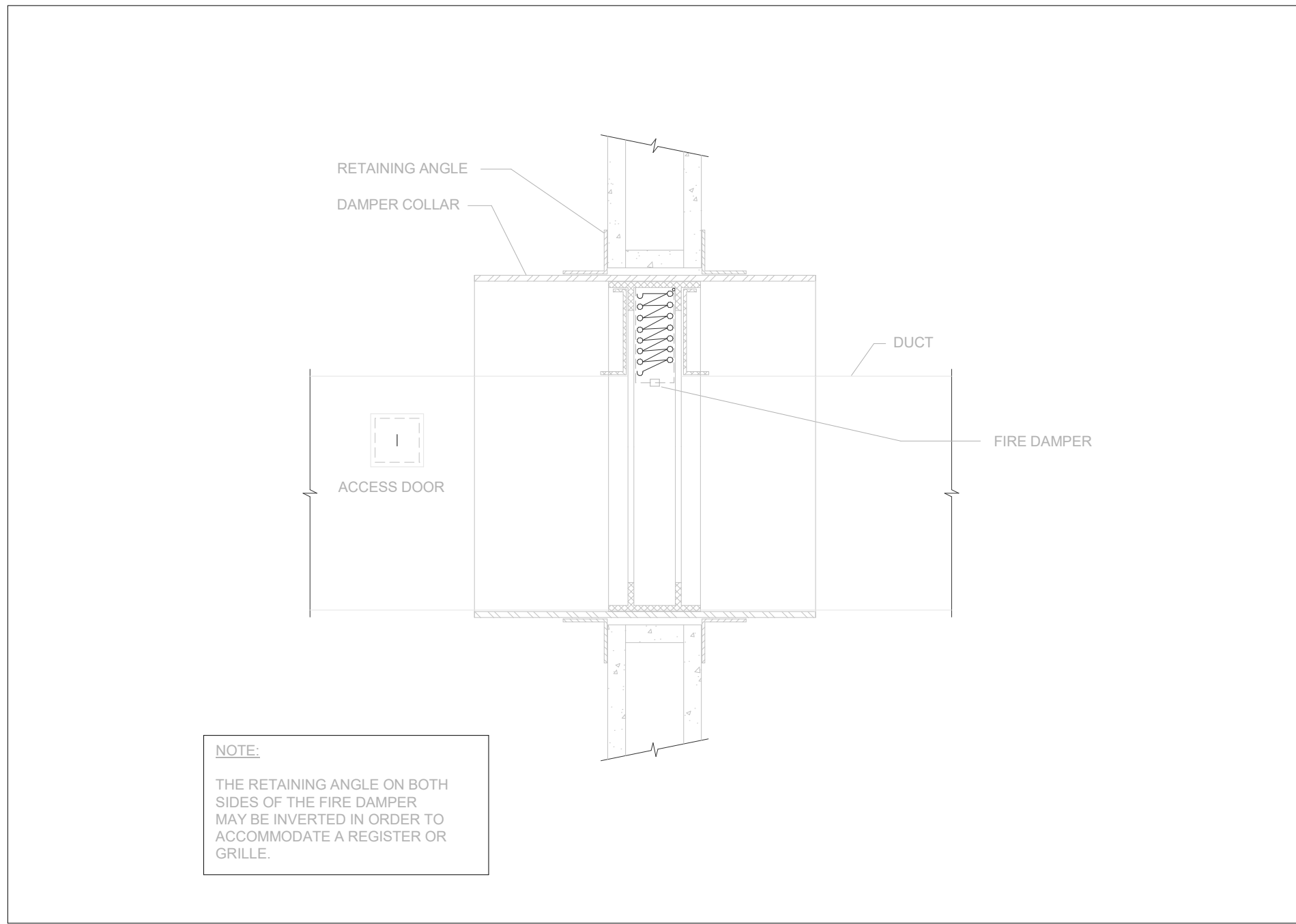


MECHANICAL SCHEDULES

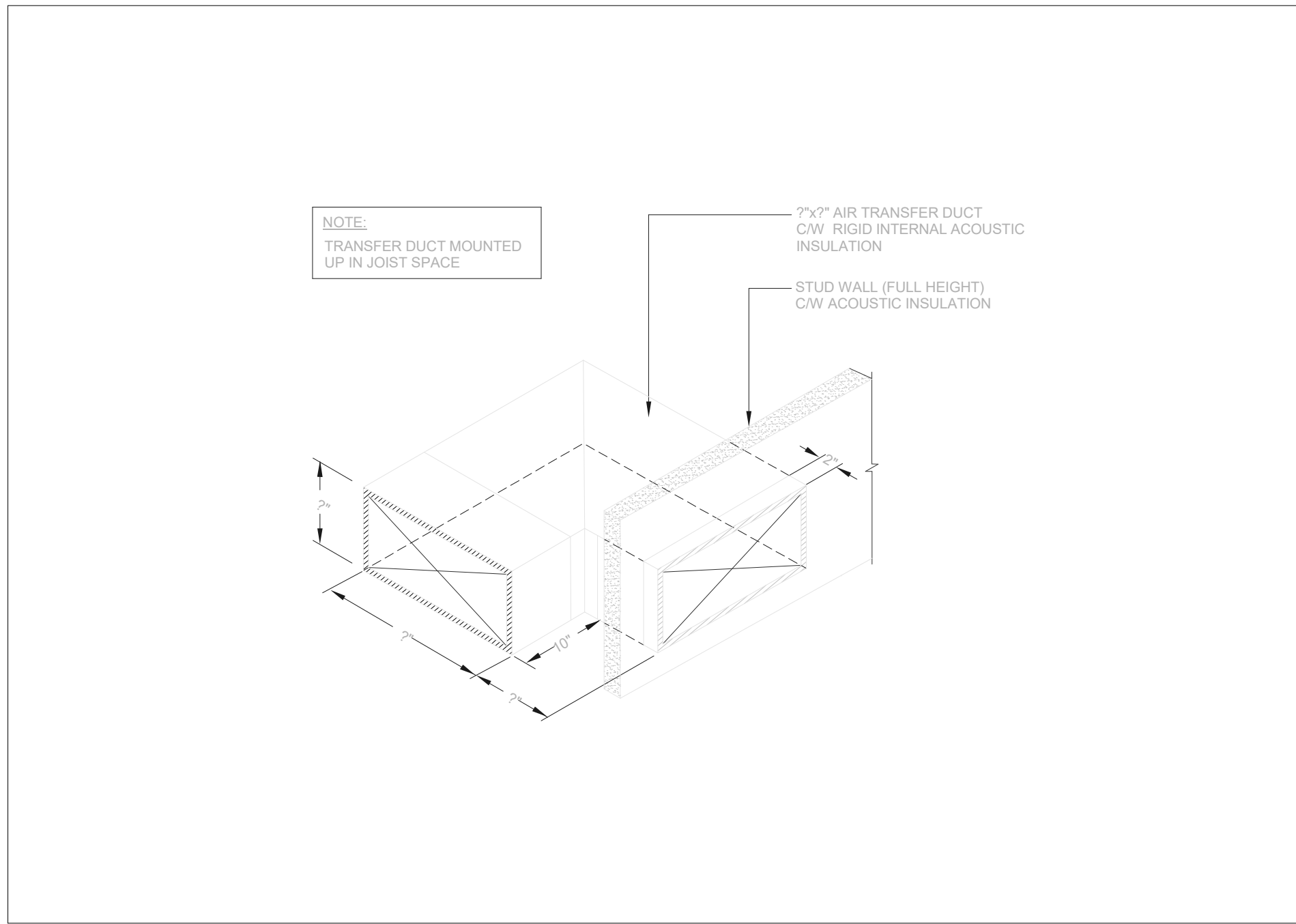
1 : 100

DC-M-800

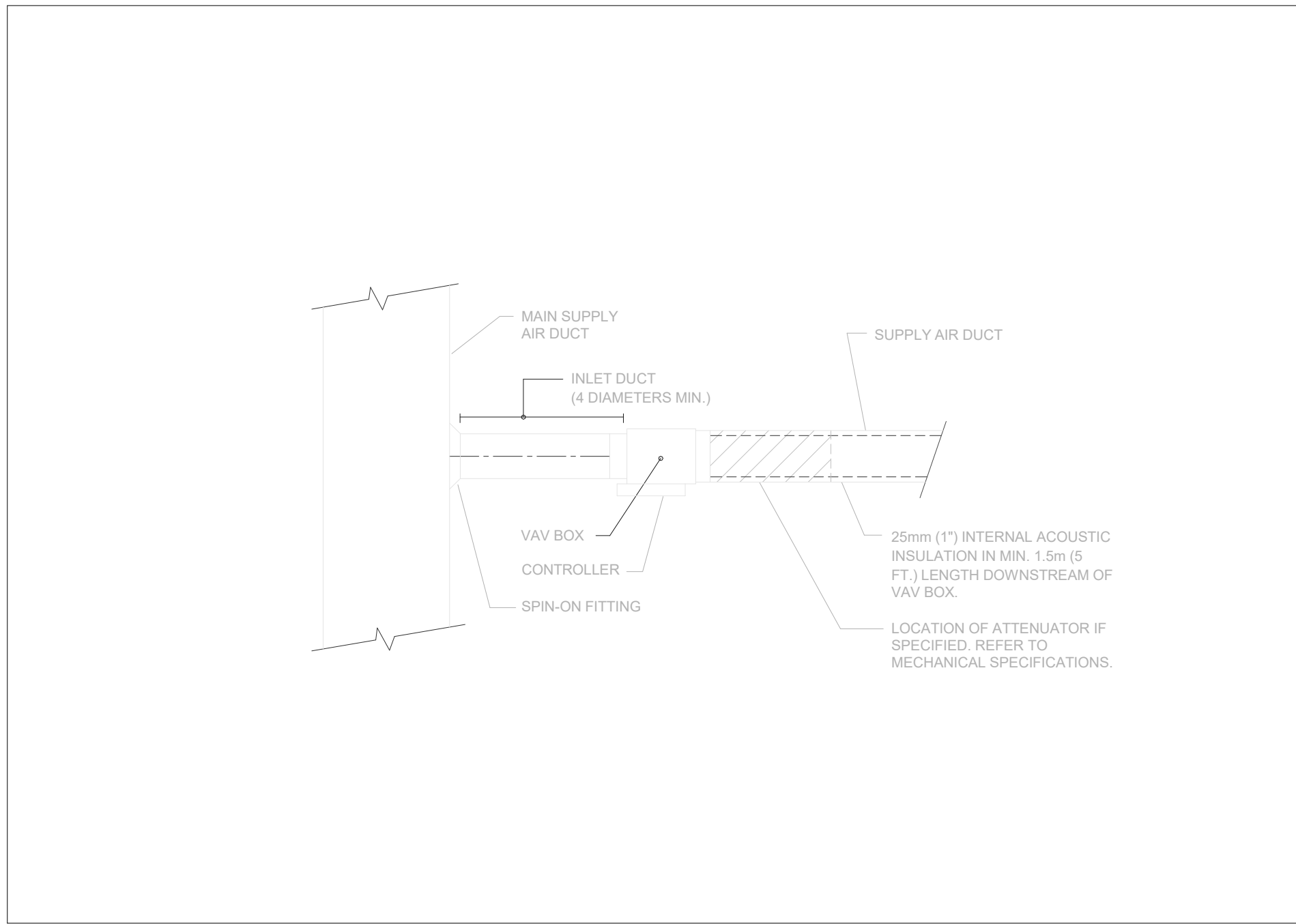
No.	Date	Description	ISSUED
1	23/09/2022	ISSUED FOR CLASS D COSTING	
2	17/03/2023	ISSUED FOR 50% DESIGN REVIEW	
3	02/05/2023	ISSUED FOR 95% DESIGN REVIEW	
6	14/07/2023	ISSUED FOR 95% DESIGN DEVELOPMENT	
7	25/08/2023	ISSUED FOR APPROVAL	
8	02/07/2024	ISSUED FOR TENDER	
10	09/07/2024	ISSUED FOR PERMIT	
11	01/10/2024	ISSUED FOR TENDER	
13	28/10/2024	ISSUED FOR ADDENDUM M2	



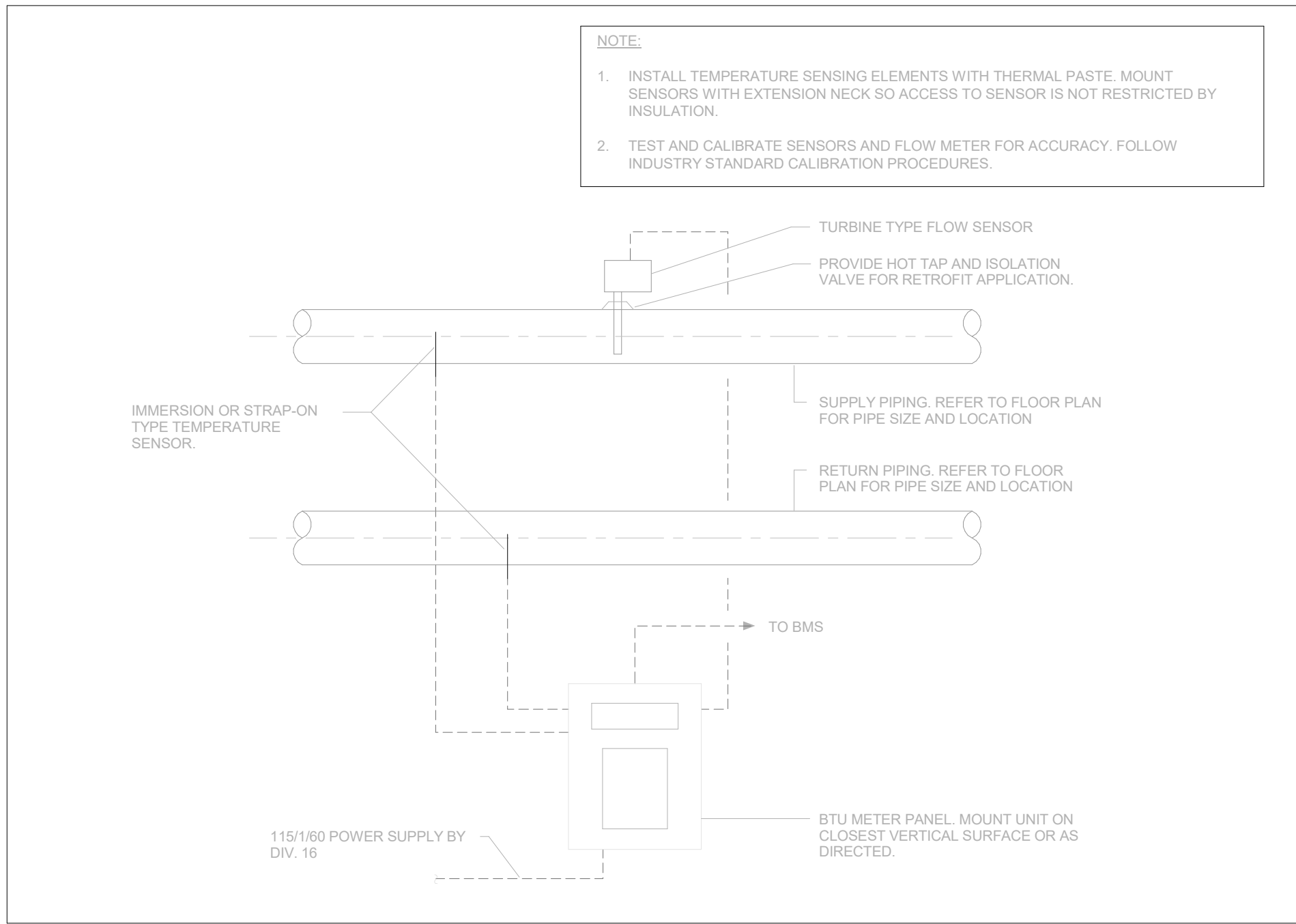
1 FIRE DAMPER INSTALLATION DETAIL
M-500/508 N.T.S.



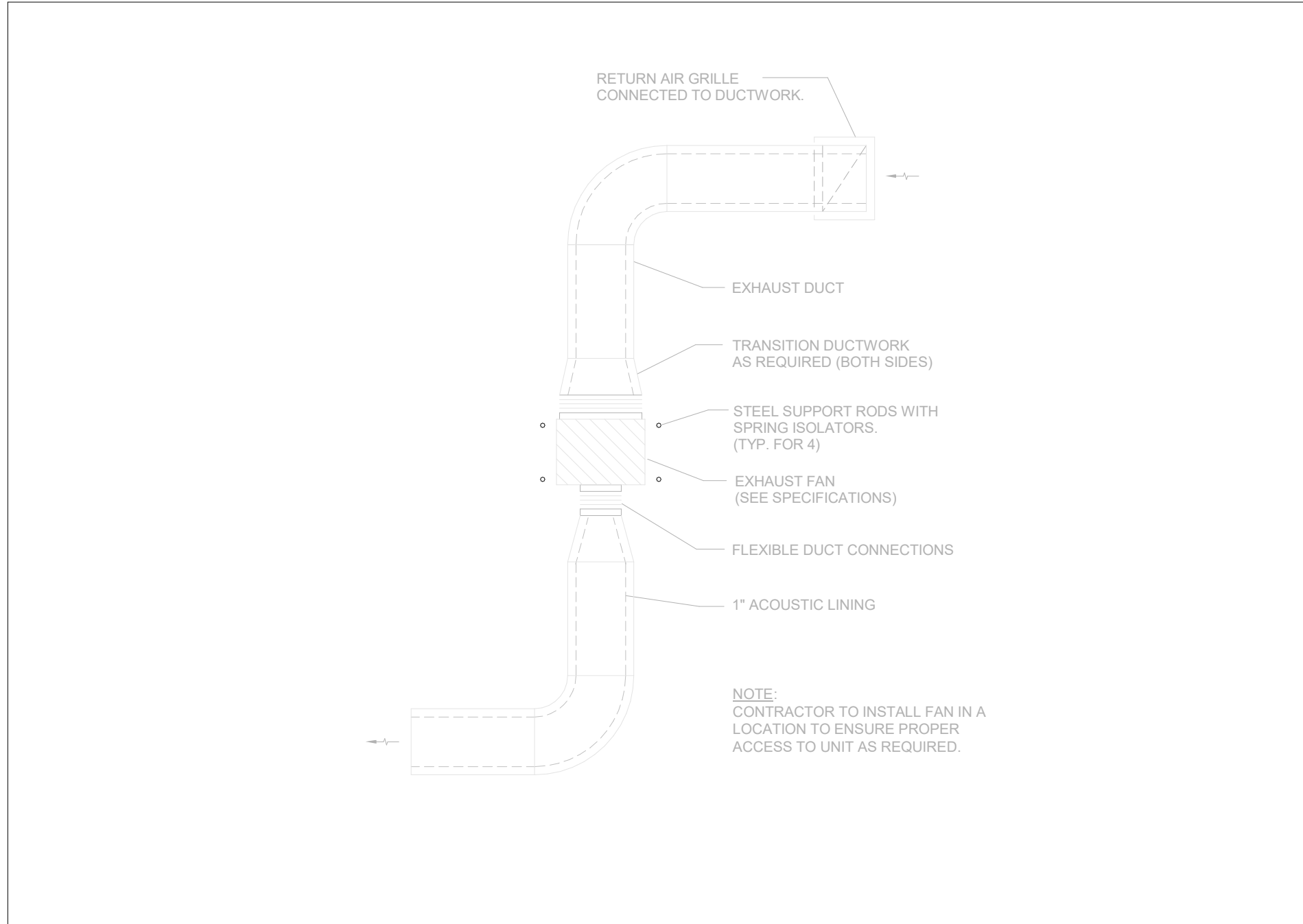
2 TRANSFER AIR DUCT DETAIL
M-500 N.T.S.



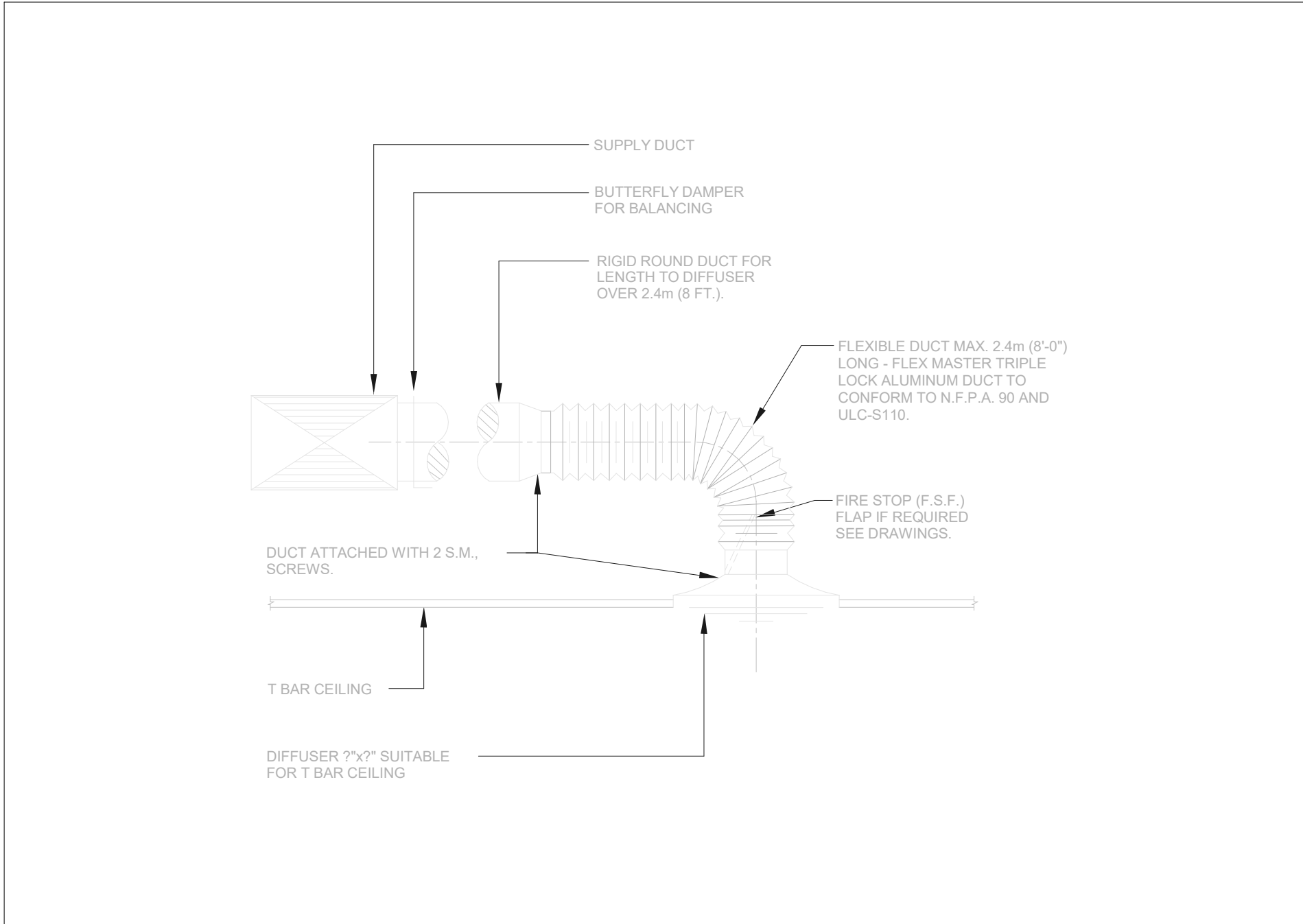
3 VAV BOX DETAIL
M-500 N.T.S.



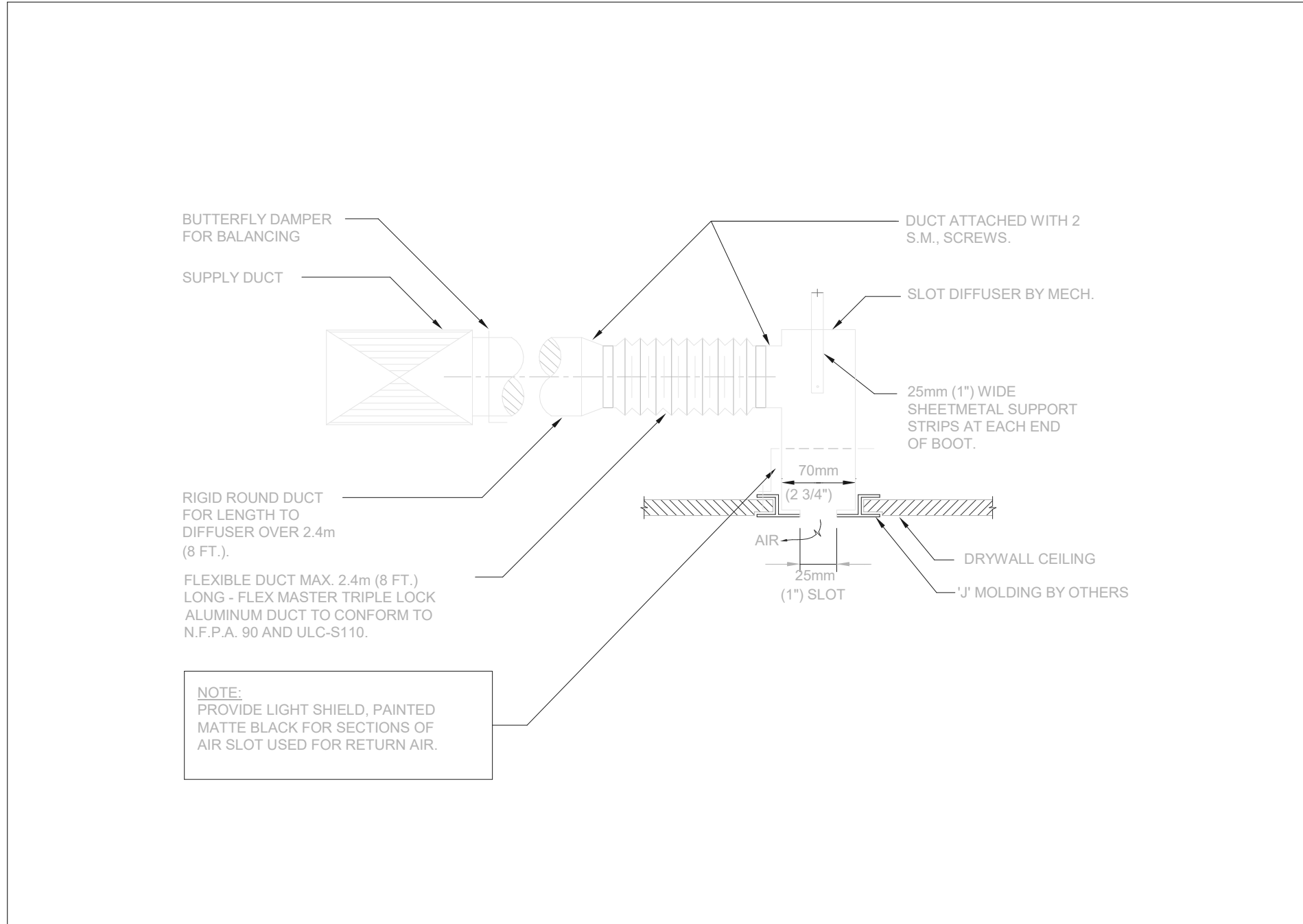
4 TYPICAL BTU METER CONNECTION DETAIL
M-500 N.T.S.



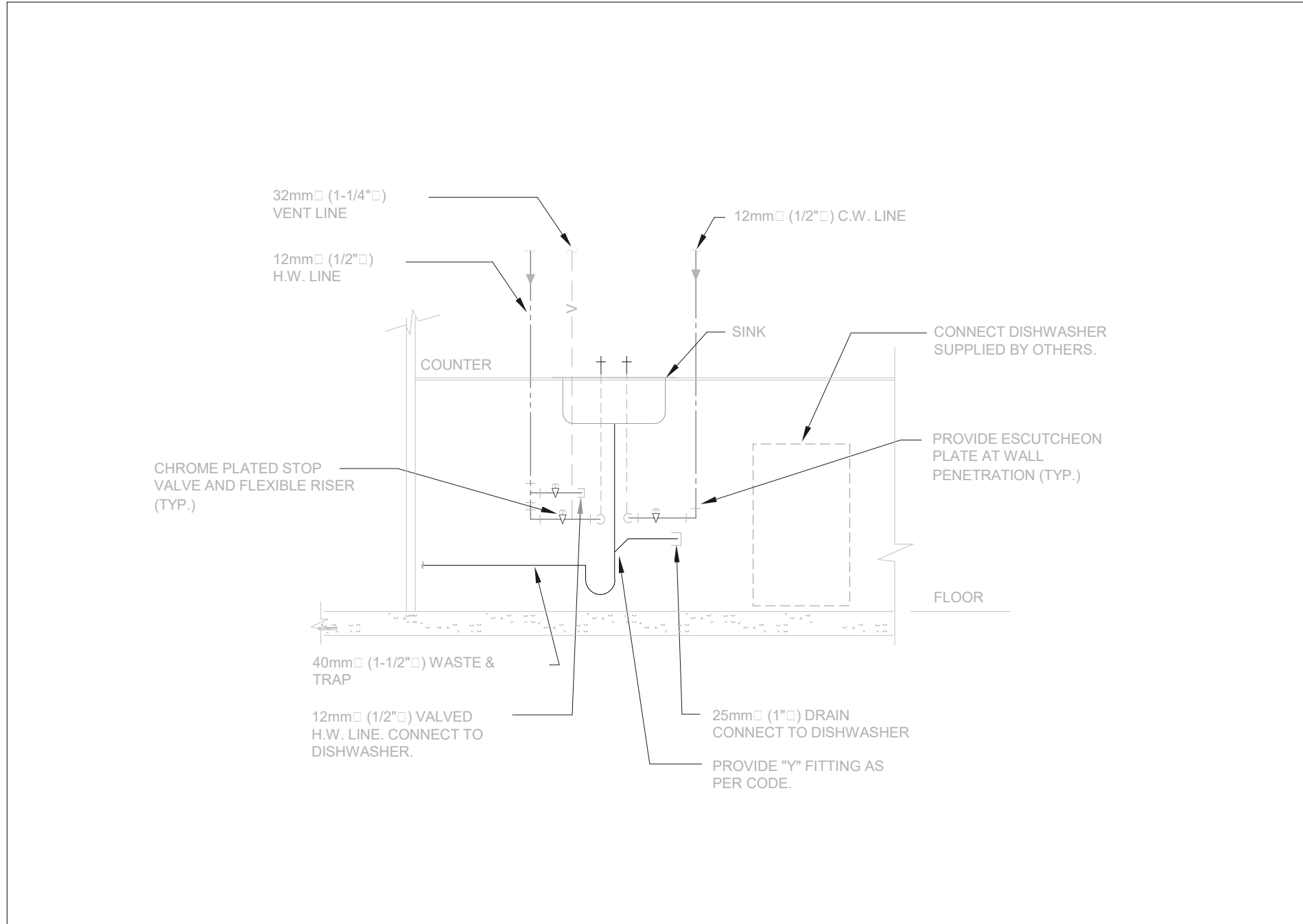
5 DETAIL OF EXHAUST FAN
M-500 N.T.S.



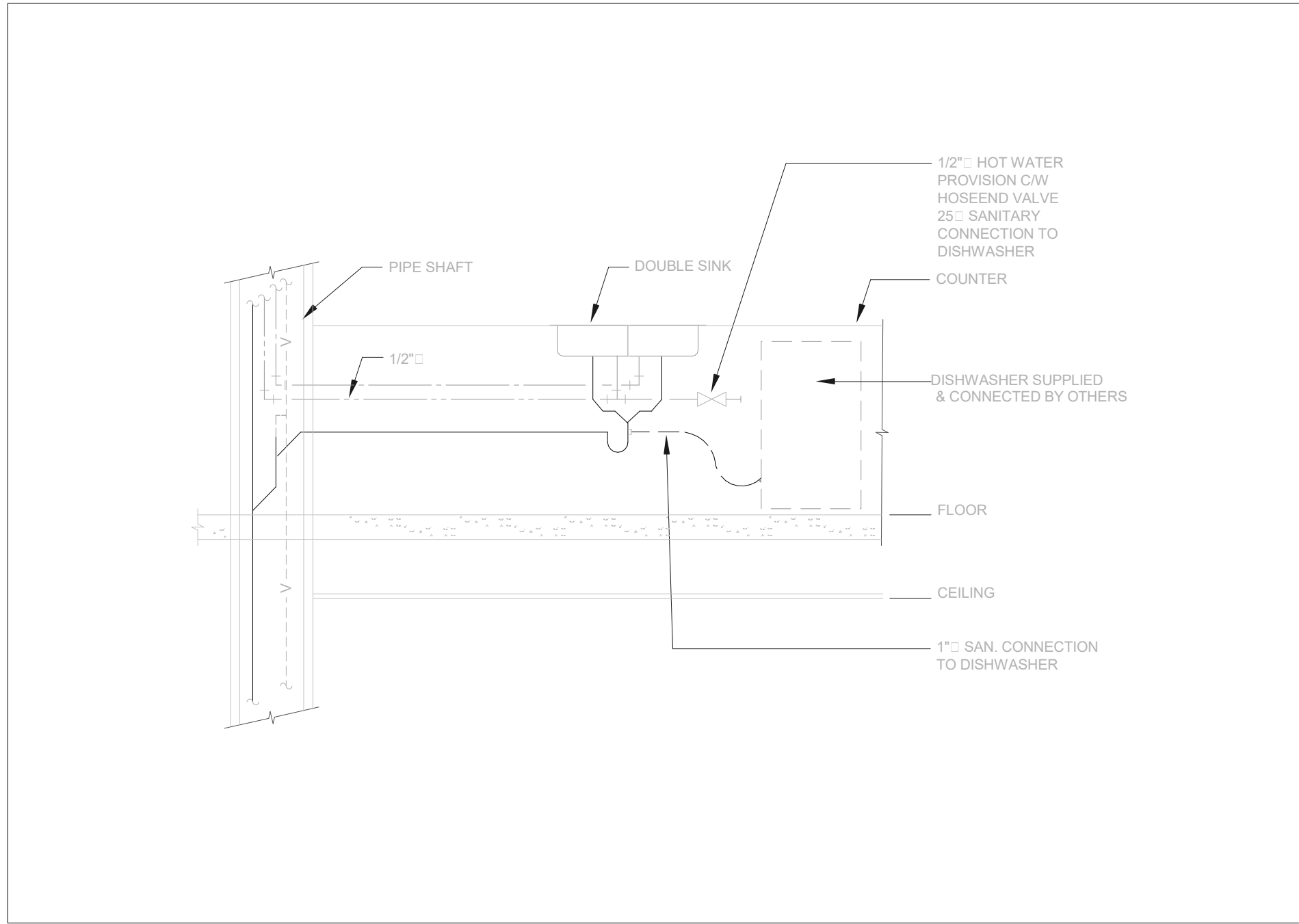
6 TYPICAL SUPPLY DIFFUSER CONNECTION
M-500 N.T.S.



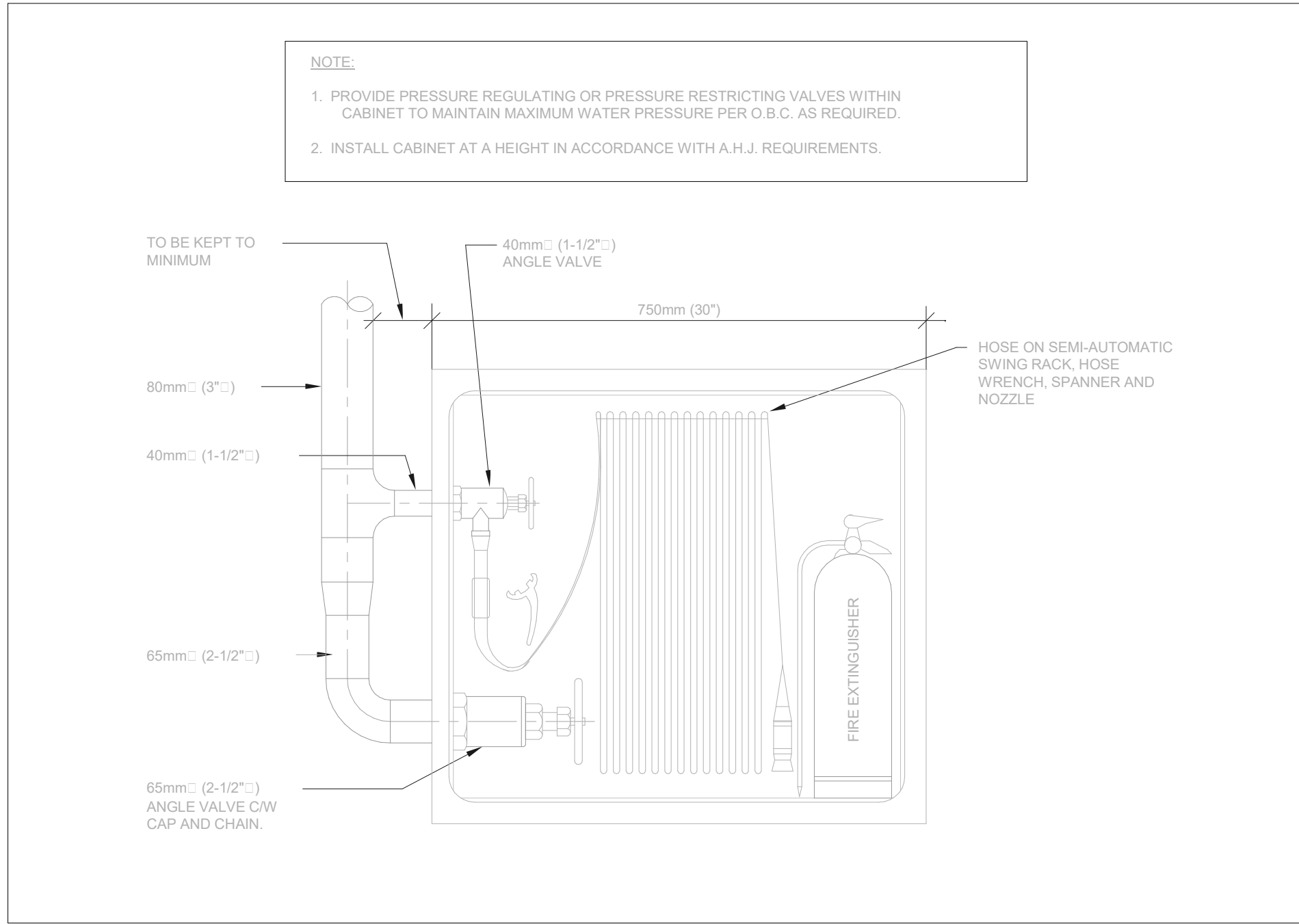
7 TYPICAL SLOT DIFFUSER CONNECTION DETAIL
M-500 N.T.S.



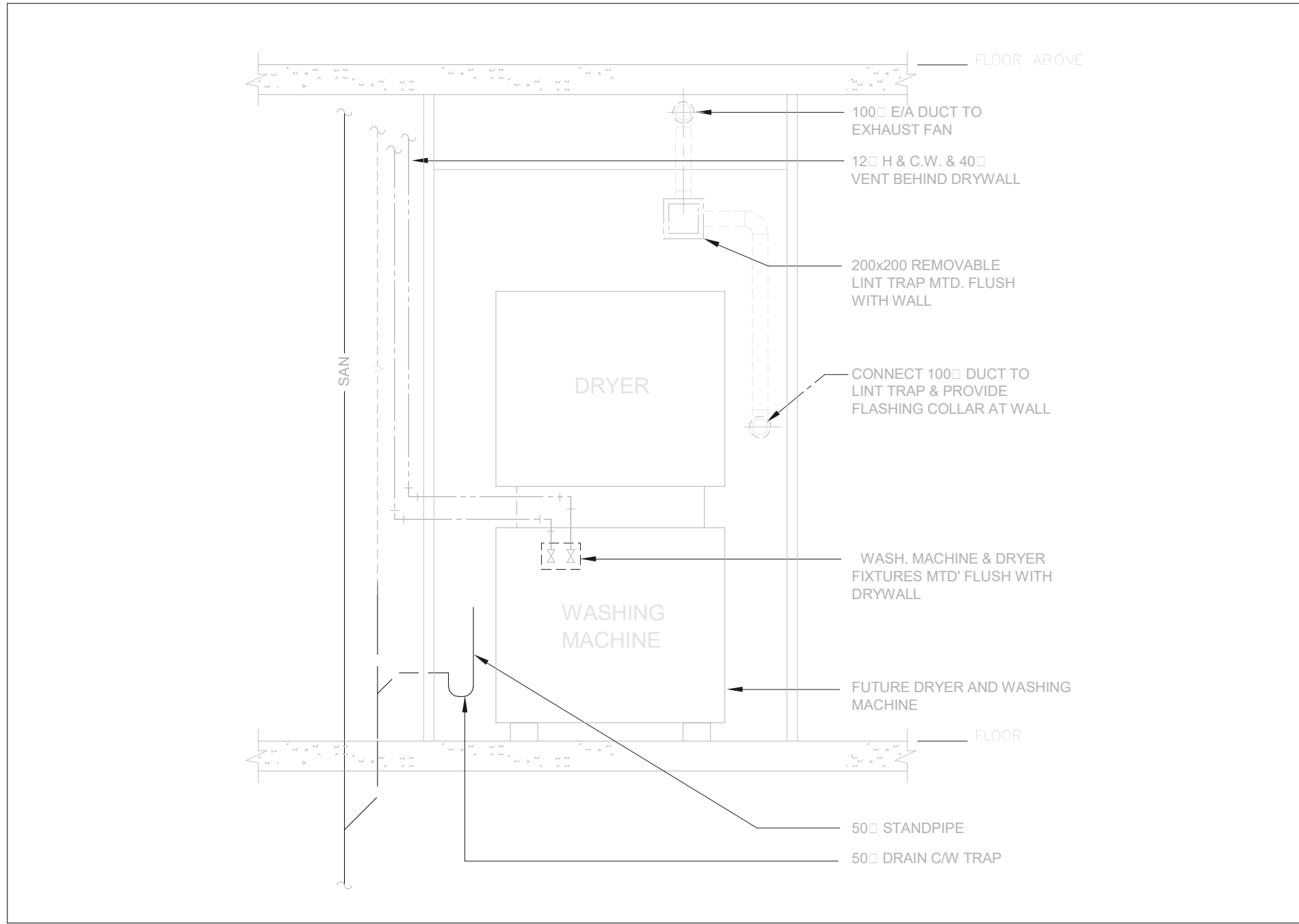
8 SINK PIPING CONNECTION DETAIL
M-500 N.T.S.



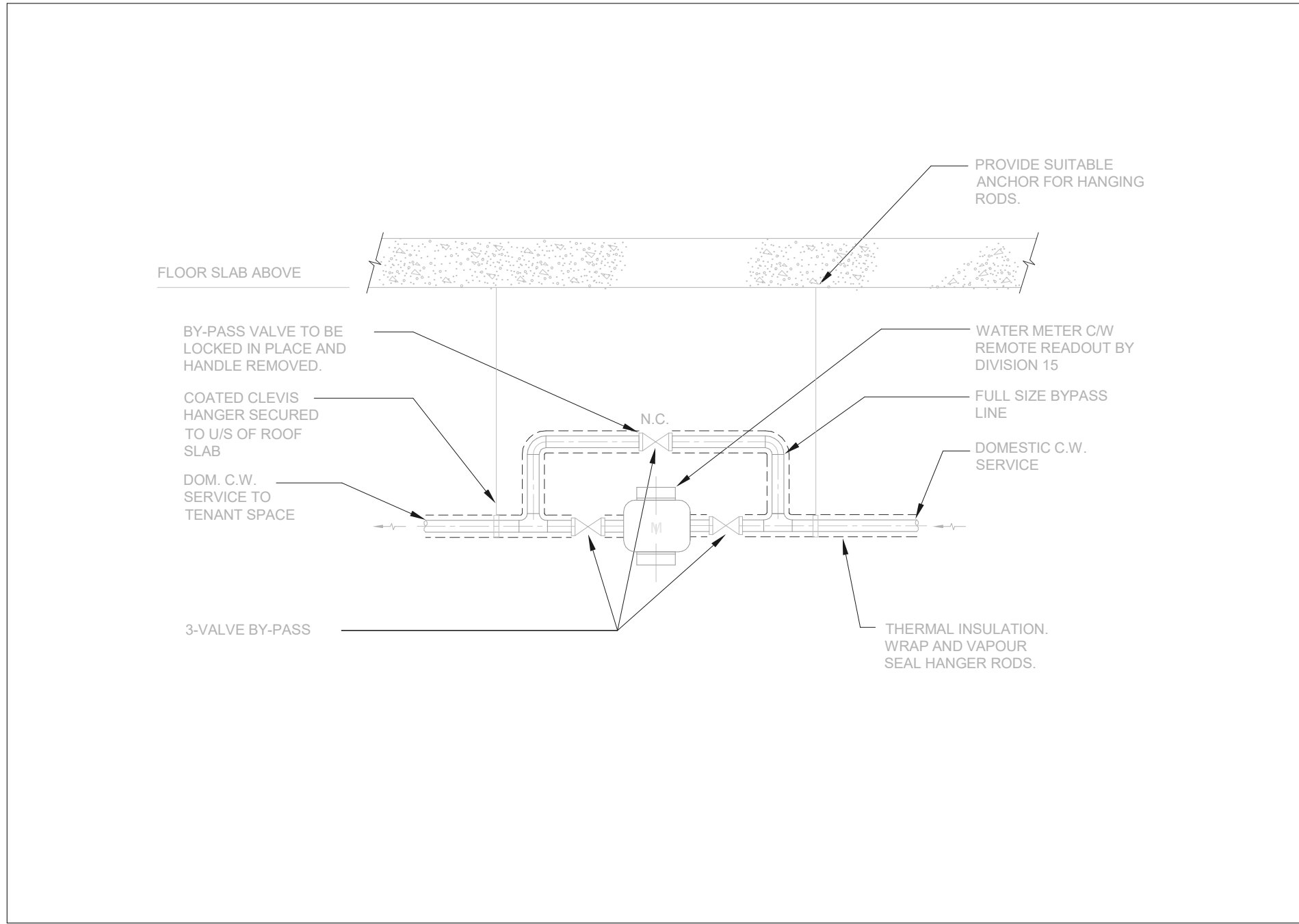
9 DISHWASHER PIPING CONNECTION DETAIL
M-500 N.T.S.



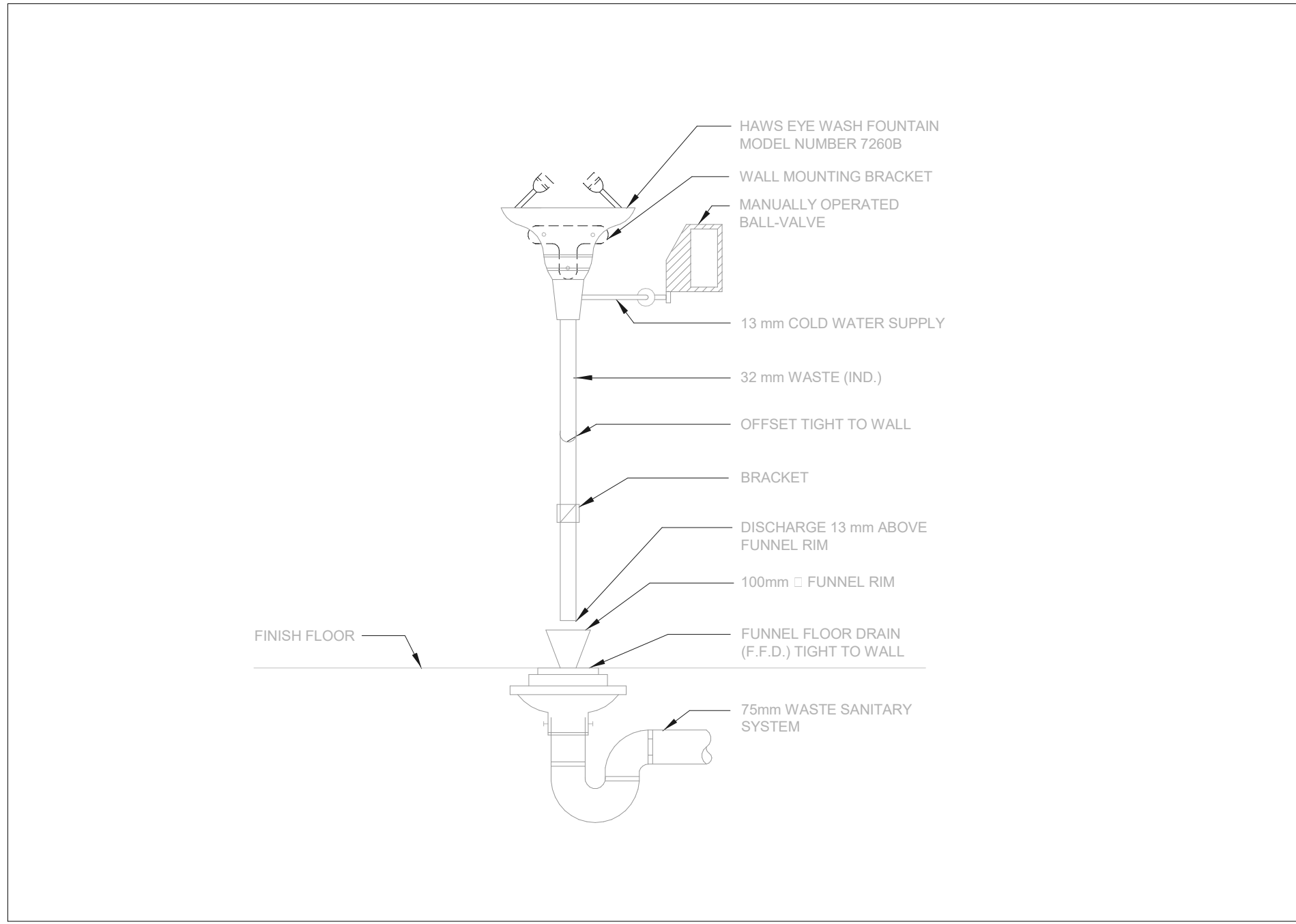
10 FIRE HOSE CABINET DETAIL
M-500 N.T.S.



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.



To: Diamond Schmitt Architects
384 Adelaide St. W
Toronto, ON
M5V 1R7

Fax/Email: hwu@dsai.ca

Attention: Harvey Wu

From: Shaun Martin

No.: ADD-E02

Date: November 4, 2024

Project: Metro Hall Daycare -
55 John St. Toronto,
ON

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.

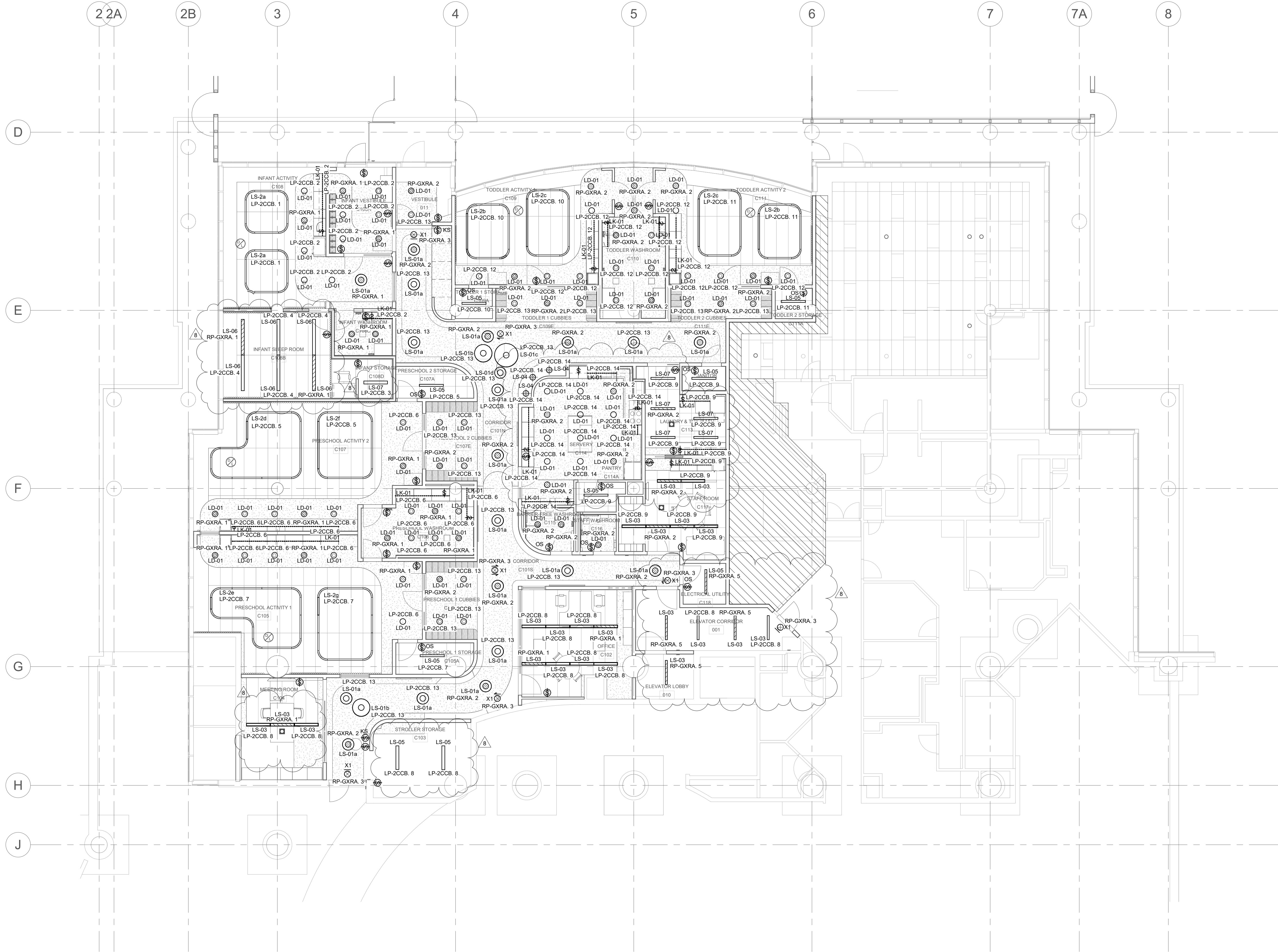
2. **DRAWING E-701 – ELECTRICAL SCHEDULES (DRAWING RE-ISSUED)**

2.1. Added Luminaire Schedule.

End of Addendum

DRAWING NOTES

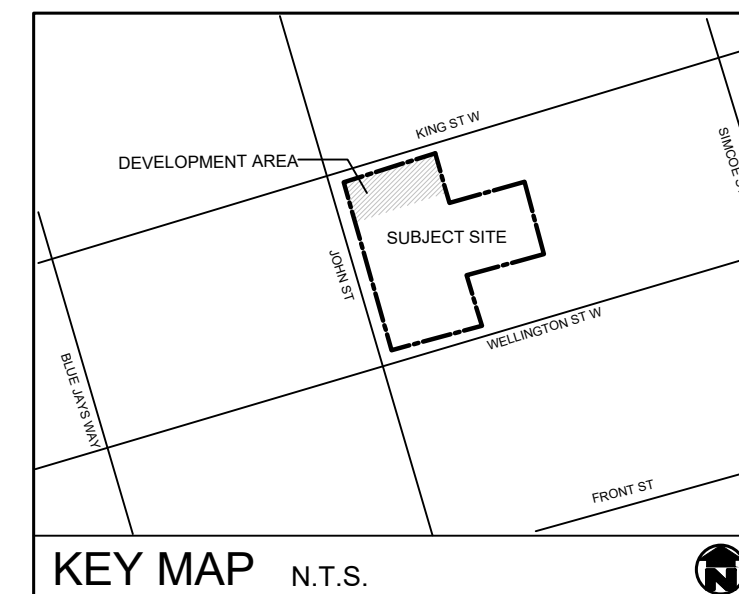
- a. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND DOCUMENTS
- b. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR FINAL DEVICE LOCATIONS. IF NOT INDICATED, CONFIRM EXACT LOCATION WITH ARCHITECT
- c. NOT ALL EXISTING DEVICES AND EQUIPMENT SHOWN.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



1 LEVEL 1 LIGHTING PLAN
E-201 1:100

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 90% DESIGN REVIEW
4	2023-07-14	ISSUED FOR 90% DESIGN REVIEW
5	2023-08-23	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-E02

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 be Returned Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Forbidden Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.



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, 2017, BY THE CANADIAN NURSERY TRADES 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 OWNER'S 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. SOD AS MARKED WITH NURSERY SOD ON A MINIMUM OF 100mm OF CLEAN TOPSOIL. FINE GRADE AND SOD ALL BOULEVARD AREAS TO 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 SOD ON ALL SLOPES OF 3:1 OR GREATER.
13. SUBMIT A WRITTEN GUARANTEE TO THE EFFECT THAT ALL PLANTS ACCEPTED DURING THE PERIOD OF JANUARY 1st TO JULY 1st SHALL BE GUARANTEED UNTIL JULY 1st OF THE FOLLOWING YEAR. PLANTS ACCEPTED DURING THE PERIOD OF JULY 1st 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 SERVING PLANS.
17. SITE LIGHTING BY OTHERS.

No.	Date	Description
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

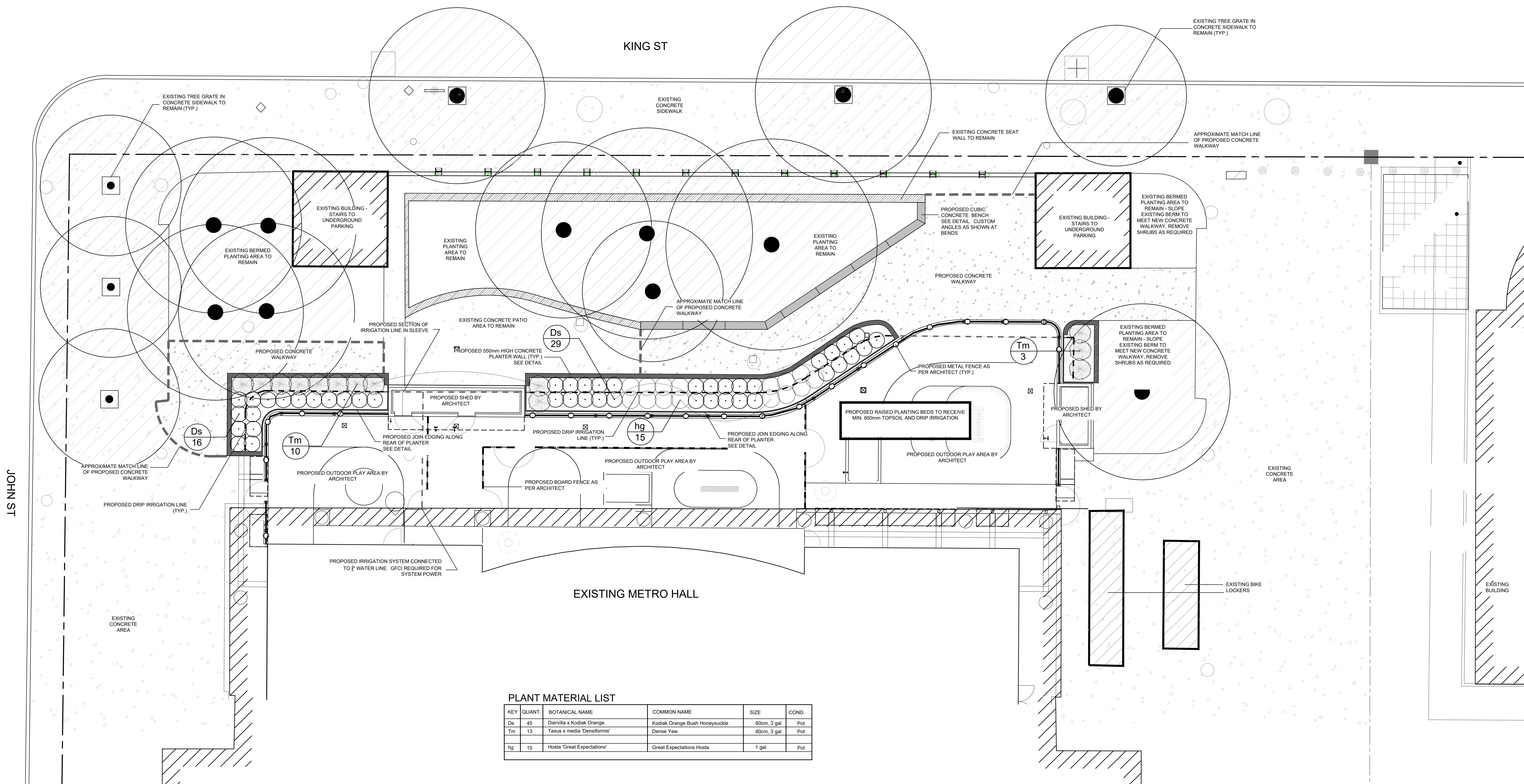
ISSUED

TYPICAL JOIN EDGING BY GREEN THEORY DESIGN (OR APPROVED EQUAL)
T 1-644-747-5333
WWW.GREENTHEORYDESIGN.COM
SALES@GREENTHEORYDESIGN.COM

SPECIFICATIONS:
MODEL JOIN EDGING 500mm HIGH
FINISH ALUMINUM
COLOUR: METALLIC SILVER
INSTALLATION: AS PER MANUFACTURER'S INSTRUCTIONS
SHOP DRAWINGS TO BE PROVIDED FOR OWNERS REVIEW
COLOUR SAMPLES TO BE PROVIDED PRIOR TO CONSTRUCTION

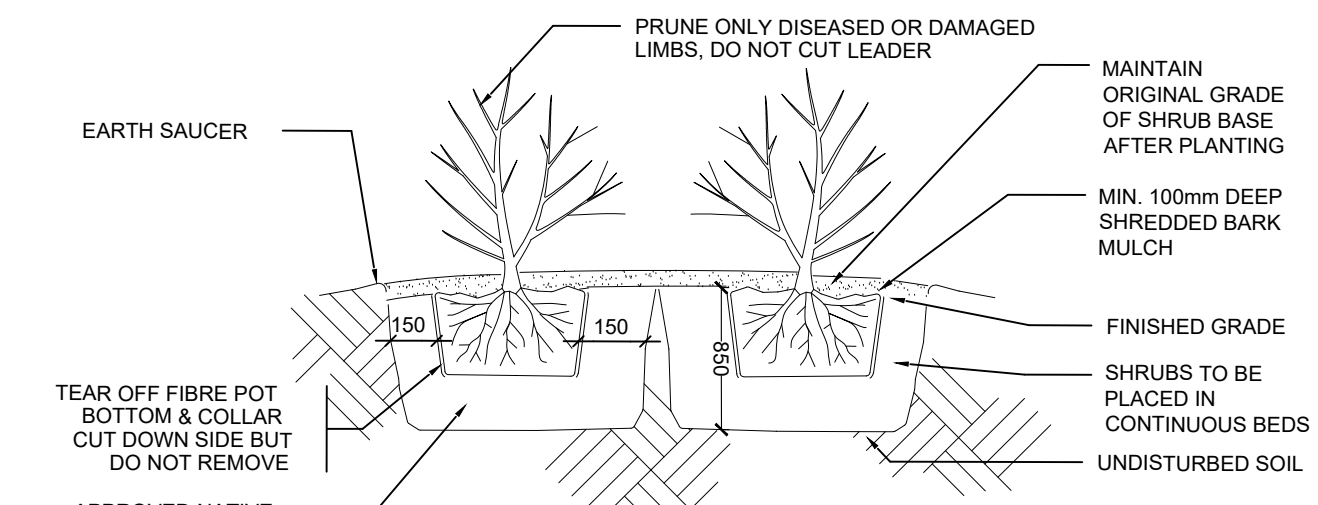
PROPOSED WOOD FENCE AND POST ASSEMBLY AS PER ARCHITECT REFER TO ARCHITECTURAL PLANS FOR DETAILS

EXCAVATE AND EXPOSE ROOF DECK BY HAND. REINSTATE PROTECTION BOARD, ROOT BARRIER AND DRAINAGE LAYER AS REQUIRED. PROVIDE ENGINEERED SHOP DRAWINGS FOR REVIEW



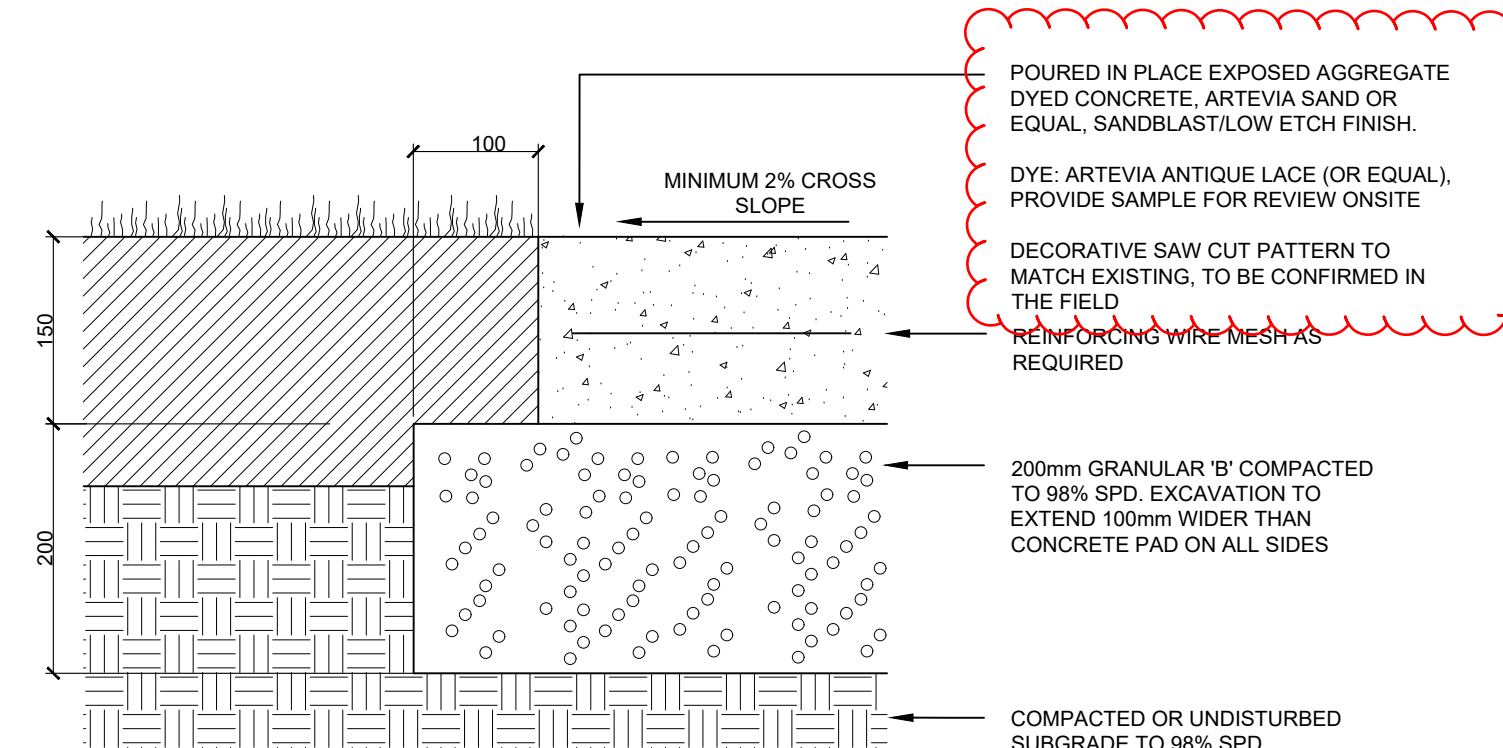
PLANT MATERIAL LIST

KEY	QUANT	BOTANICAL NAME	COMMON NAME	SIZE	COND.
Ds	45	<i>Dieffenbachia x Kodak Orange</i>	Kodak Orange Bush Honey suckle	60cm, 3 gal.	Pot
Tm	15	<i>Taxus x media Tardamontii</i>	Dense Yew	60cm, 3 gal.	Pot
hg	15	<i>Hosta 'Great Expectations'</i>	Great Expectations Hosta	1 gal.	Pot

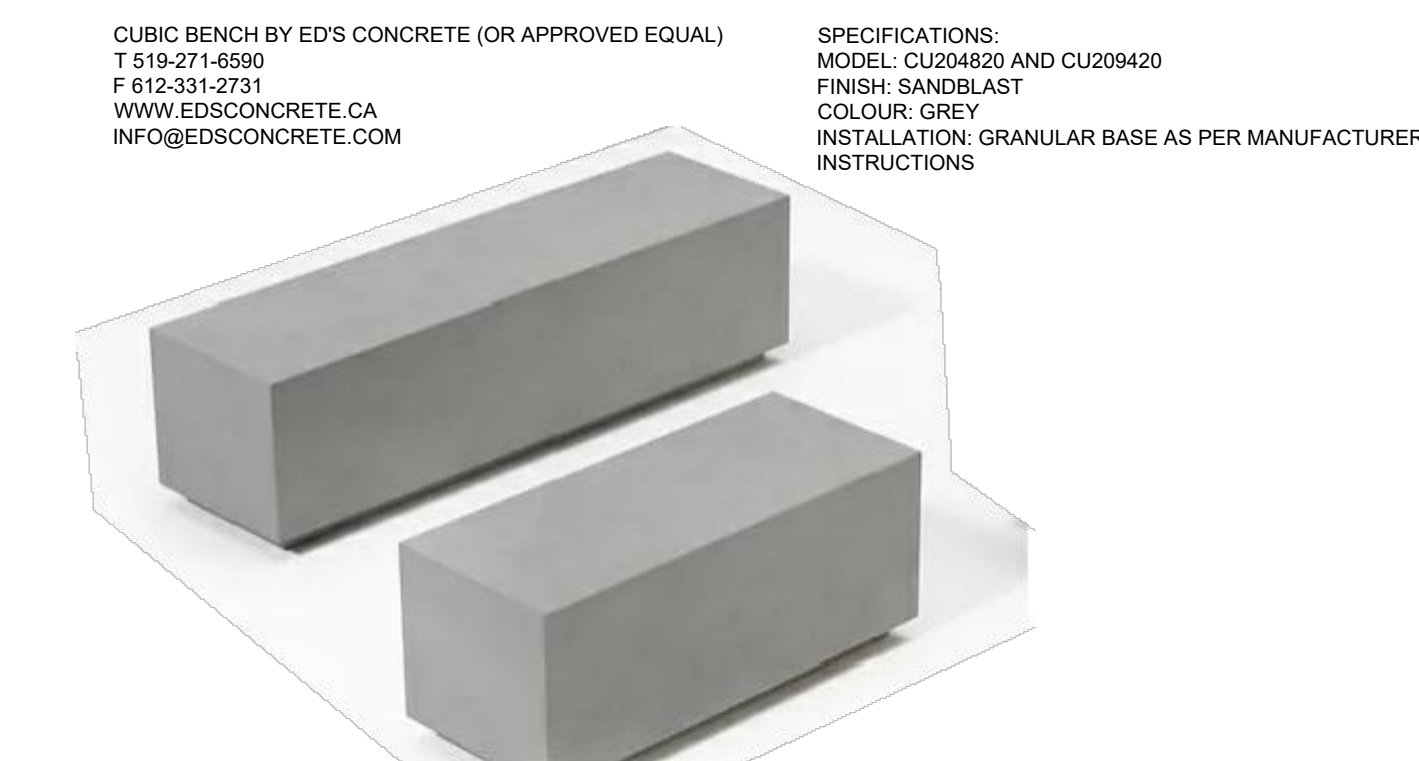


1 SHRUB PLANTING DETAIL
NTS

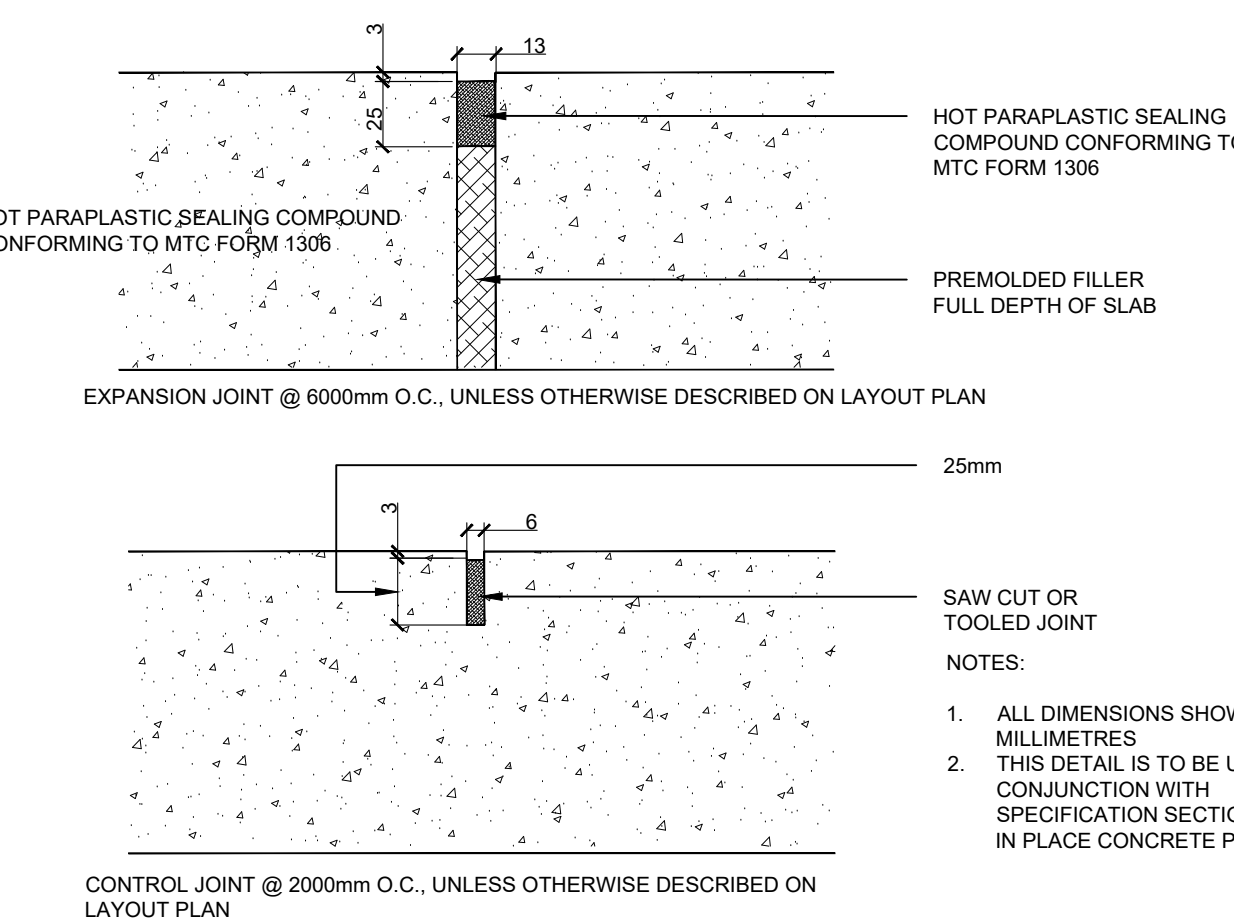
NOTES:
1. REFER TO DETAIL: CONCRETE JOINTS



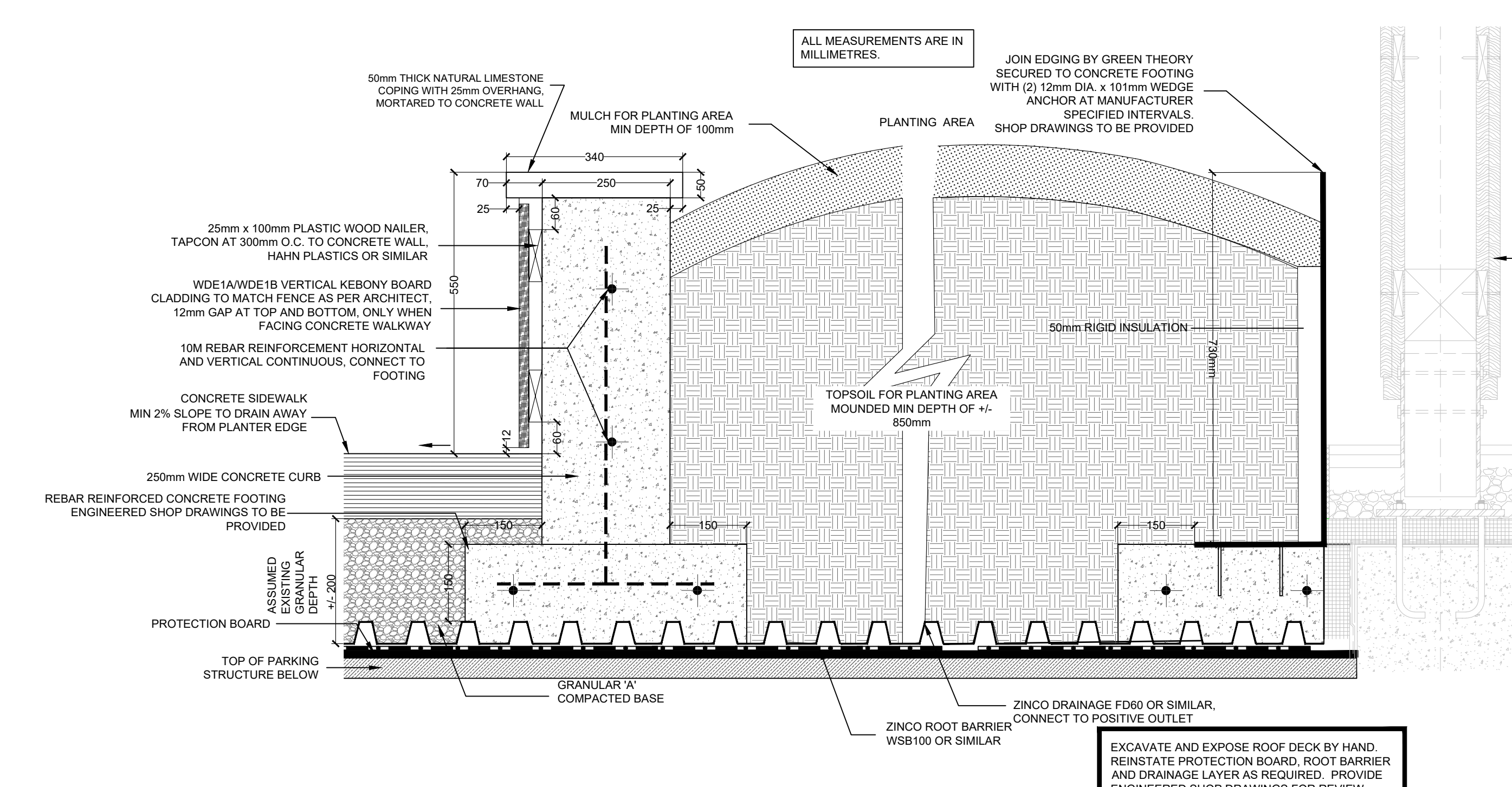
4 PIP CONCRETE PAD DETAIL
NTS



2 CUBIC BENCH DETAIL
NTS



5 CONTROL CONCRETE JOINT DETAIL
NTS



3 CONCRETE PLANTER WALL DETAIL
SCALE: 1:8

DRAWING BY: CMH
DESIGN BY: CMH
APPROVED BY: CMH
PLOT DATE: OCT 28, 2024



Metro Hall Fire Station & Early Years Child Care Centre Renovation

55 John Street
Toronto, ON
M5V 3G8
2023-15
KING STREET LANDSCAPE PLAN
Scale: 1:125