

Contractor:	Tradition Construction Inc.	Date:	October 1, 2024
Reason for Change:	Owner Request	Project Name:	Coldstream Municipal Office Addition and Renovation
		Project No.:	RFT-CMS-2023-01; +VG #22281

Pursuant to paragraph 6.2.1 of GC 6.2 - CHANGE ORDER in CCDC 2 - 2020, indicate within _____ days of the above date the changes to the *Contract Price* and *Contract Time* for the following proposed change in the *Work*. Provide appropriate labour and material breakdown in parts of the work indicating credits and/or extras; meanwhile, ensure that no further work is done which might be affected if the change hereby contemplated, should be ordered. Do **not** proceed with the change without a *Change Order* or *Change Directive* authorizing a change in the *Work*.

Description:

1. To remove existing wall tile and patch & repair walls as required to receive new finishes as per enclosed drawing AR-47 & AR-52. Provide laminated gypsum board & tile backer board at existing block walls as per enclosed drawing AR-47.
2. To remove existing floor finish & make good existing subfloor to receive new floor finish as per enclosed drawing AR-47 & AR-51.
3. To remove and replace existing washroom partitions as per enclosed drawing AR-47. New washroom partitions to be Hadrian Phenolic Elite Max Series, 92" in 317 Field Elm.
4. To remove existing acoustic ceiling and install new acoustic ceiling grid & tiles as per enclosed drawing AR-48.
5. To remove existing washroom accessories & turn over to owner.
6. To paint existing door & frame as per enclosed drawing AR-47.
7. To provide solid surface countertop with P.Lam gables as per enclosed drawings AR-49 & AR-50.
8. To remove & replace existing plumbing fixtures & ceiling diffusers as per enclosed CCO-ME-14, authored by Vanderwesten & Rutherford Associates Inc.
9. To remove & replace existing light fixtures as per enclosed CCO-ME-14, authored by Vanderwesten & Rutherford Associates Inc.

Prepared by the Contract Administration Director

Scott Elliott



October 1, 2024

Name and Title of Person Signing

Signature

Date

Distributed to: Client Struct. Mech. & Elect. Chief Bldg. Official Other

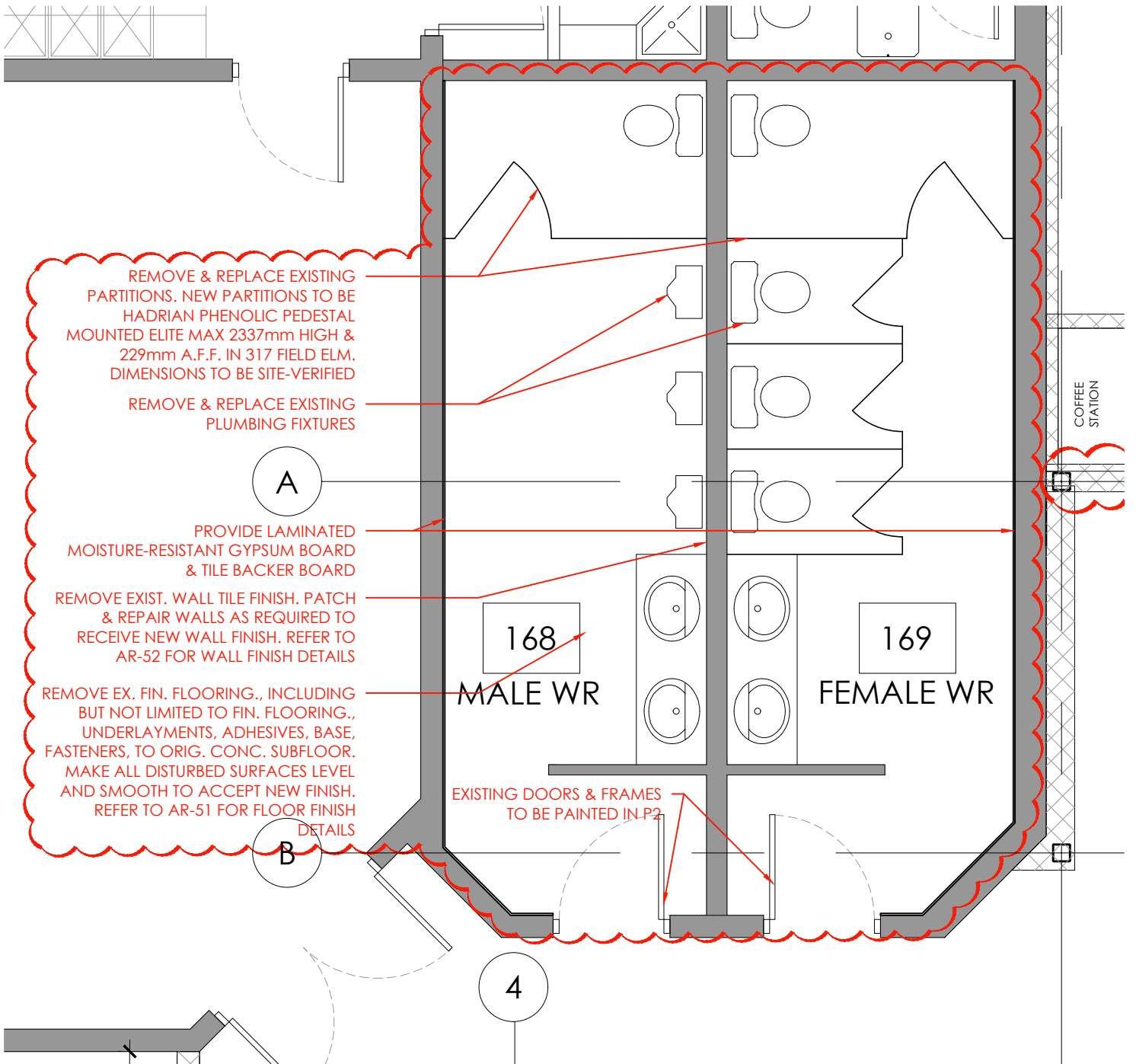
50 Dalhousie Street, Brantford, Ontario N3T 2H8 | T: 519.754.1652

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K:\TVG-Branford\Coldstream Municipal Office-22281\Contract Admin\PCN\PCN#042 - Renovation of Existing Washrooms\PCN#042 - Renovation of Existing Washrooms.docx

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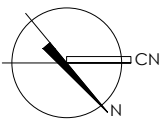


1 PARTIAL FLOOR PLAN
 AR-47
 0 500 1000 2500mm

Plot Date: Oct 01, 2024 - 4:09pm By: student

Filename: K:\TVG-Brantford\Coldstream Municipal Office-22281\Drawings\Wd-Current\CMO_A2.1 - Floor plan.dwg

+VVG ARCHITECTS
 THE VENTIN GROUP LTD



**DESCRIPTION:
 FLOOR PLAN - EXISTING WASHROOM RENOVATION**

DATE: 2024.09.30 SCALE: 1:50

DWG. REF. NO.: A2.1 ISSUED FOR: PCN#042

PROJECT NO: 22281

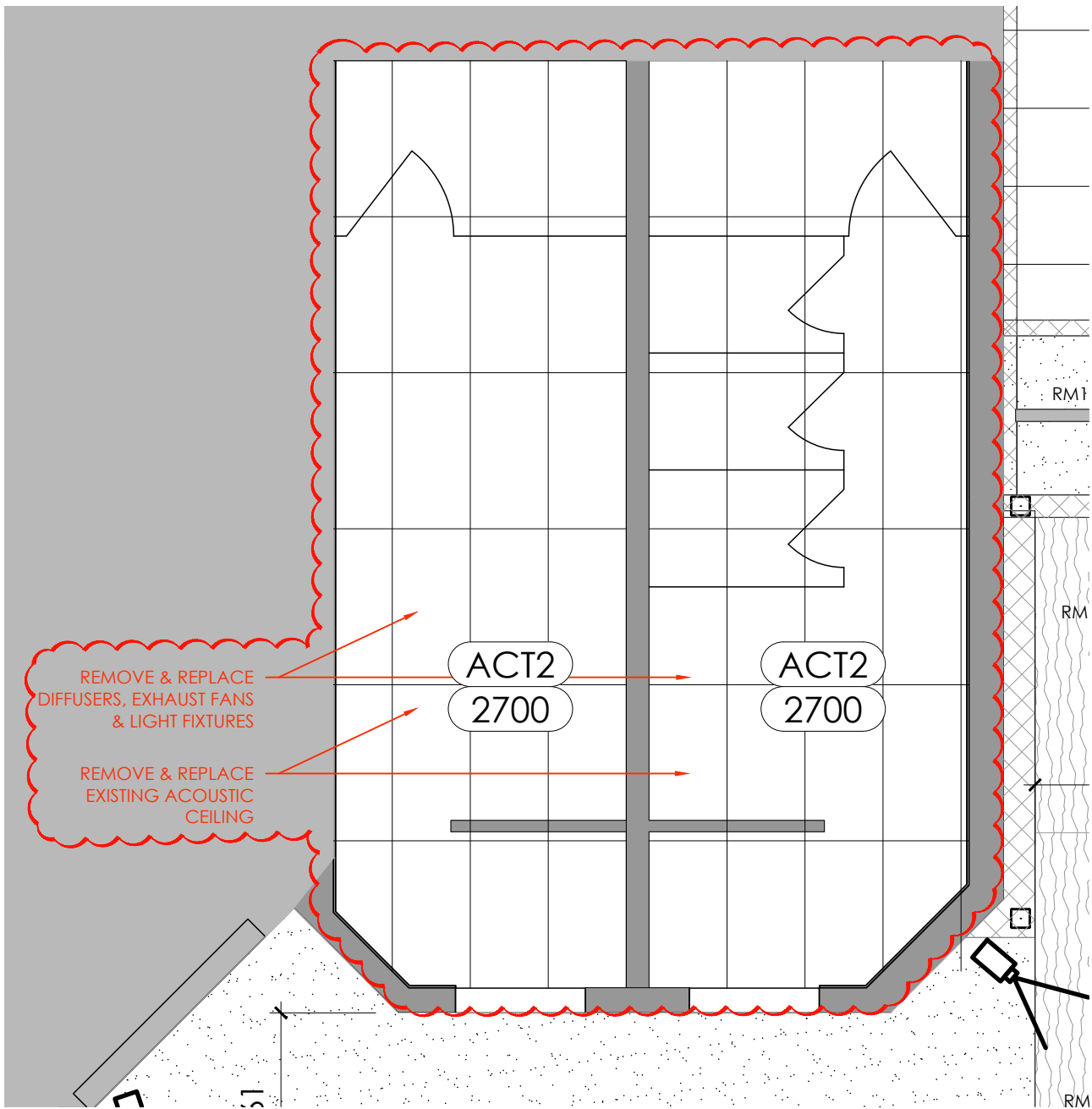
COLDSTREAM MUNICIPAL OFFICE

DRAWN BY: LV

CHECKED BY: SE

AR-47

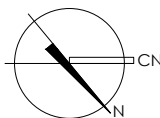
ALL DIMENSIONS AND MEASUREMENTS MUST BE CHECKED AND VERIFIED BY THE GENERAL CONTRACTOR. REPRODUCTION OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PART IS FORBIDDEN WITHOUT WRITTEN PERMISSION OF THE VENTIN GROUP. THE GENERAL CONTRACTOR MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK.



1 PARTIAL REFLECTED CEILING PLAN
AR-48

Plot Date: Sep 27, 2024 - 2:44pm By: student

Filename: K:\TVG-Brantford\Coldstream Municipal Office-22281\Drawings\Wd-Current\CMO_A6.1 - Reflected Ceiling Plan_UPDATED.dwg



DESCRIPTION:
RCP - EXISTING WASHROOM RENOVATION

DATE: 2024.09.30 SCALE: 1:50

DWG. REF. NO.: A6.1 ISSUED FOR: PCN#042

PROJECT NO: 22281

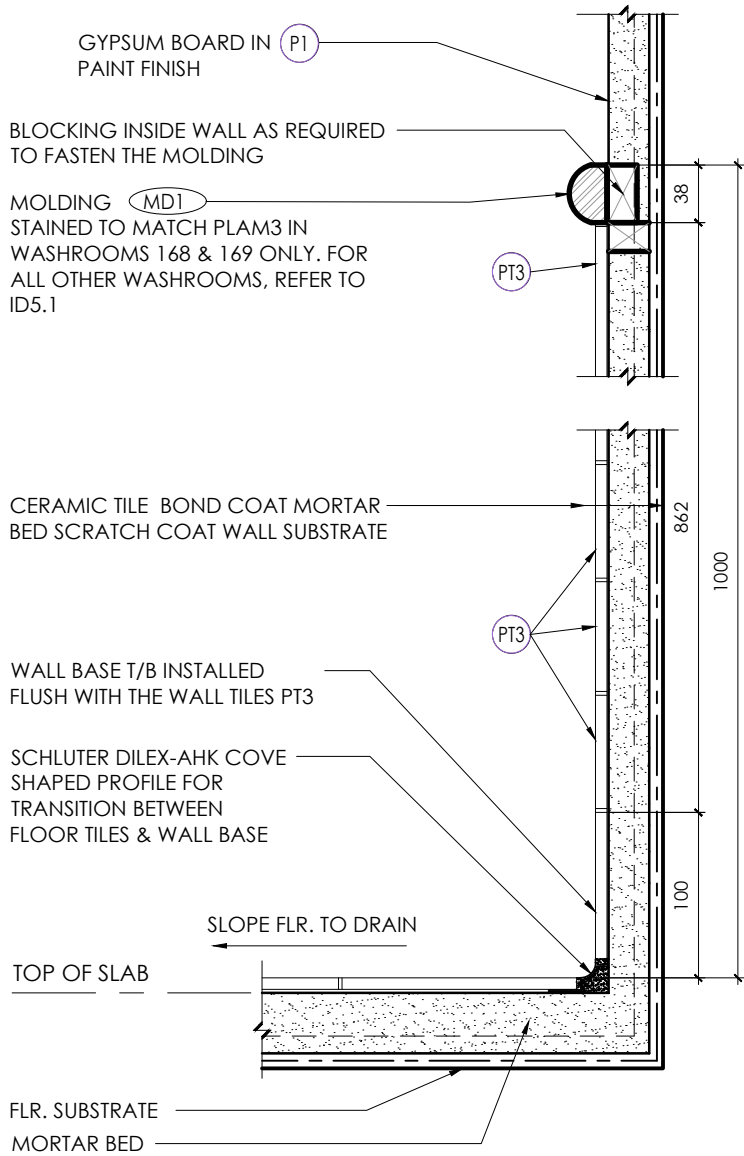
COLDSTREAM MUNICIPAL OFFICE

DRAWN BY: LV

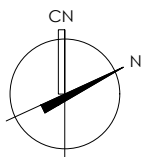
CHECKED BY: SE

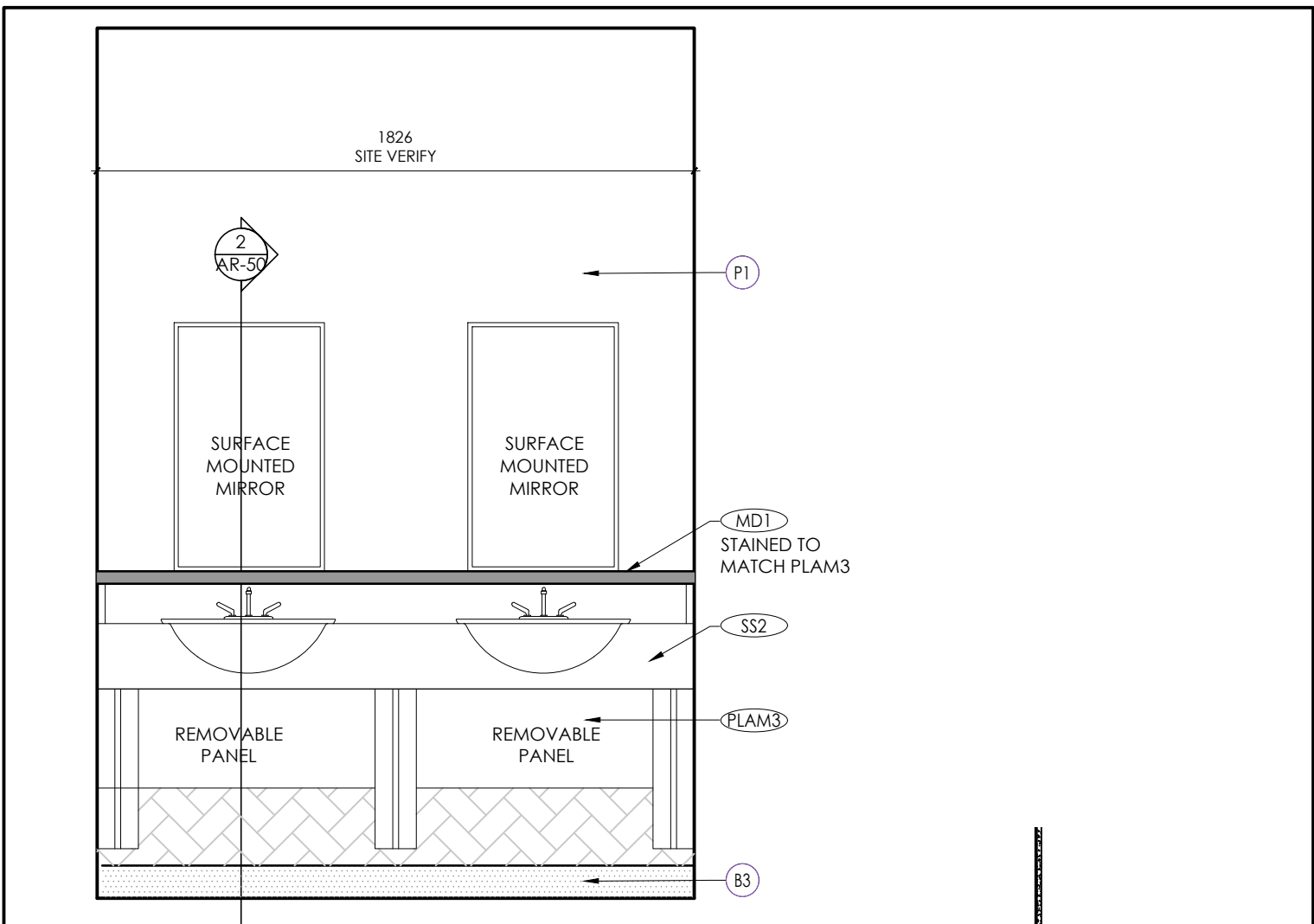
AR-48

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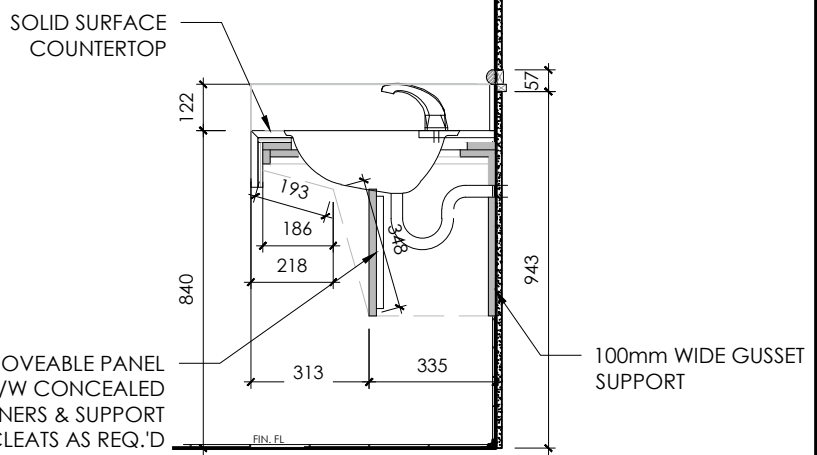


1 TYP. WALL SECTION DETAIL - WASHROOMS
AR-49





1 WASHROOM COUNTER ELEVATION
AR-50



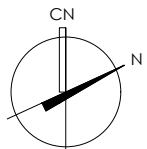
2 WASHROOM COUNTER SECTION
AR-50



Plot Date: Oct 01, 2024 - 4:13pm By: student

Filename: K:\TVG-Braniford\Coldstream Municipal Office-22281\Drawings\Wd-Current\CMO_A7.0 - Washroom Details_UPDATED.dwg

TVG ARCHITECTS
THE VENTIN GROUP LTD



DESCRIPTION:
WASHROOM RENOVATION - COUNTER DETAILS

DATE: 2024.09.30 SCALE: 1:20

DWG. REF. NO.: - ISSUED FOR: PCN#042

PROJECT NO: 22281

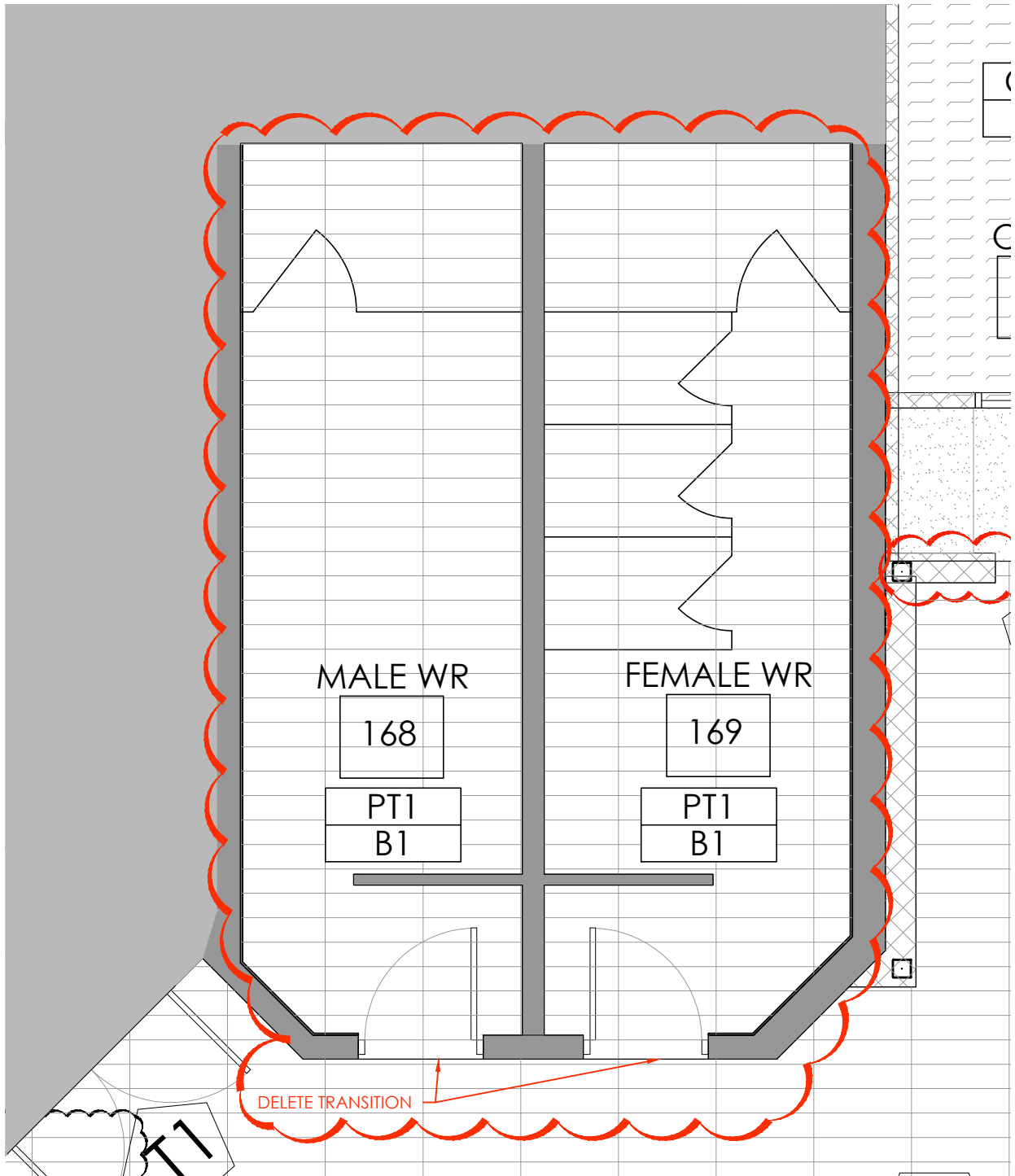
COLDSTREAM MUNICIPAL OFFICE

DRAWN BY: LV

CHECKED BY: SE

AR-50

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THE GENERAL CONTRACTOR MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK.



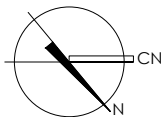
1 PARTIAL FLOOR FINISH PLAN
AR-51

0 500 1000 2500mm

Plot Date: Oct 01, 2024 - 3:51pm By: student

Filename: K:\TVG-Brantford\Coldstream Municipal Office-22281\Drawings\Wd-Current\CMO_ID1.1 - Floor finish plan.dwg

+VVG ARCHITECTS
THE VENTIN GROUP LTD



DESCRIPTION:
FLOOR FINISHES AT EXISTING WASHROOMS

DATE: 2024.10.01 SCALE: 1:50

DWG. REF. NO.: ID1.1 ISSUED FOR: PCN#042

PROJECT NO: 22281

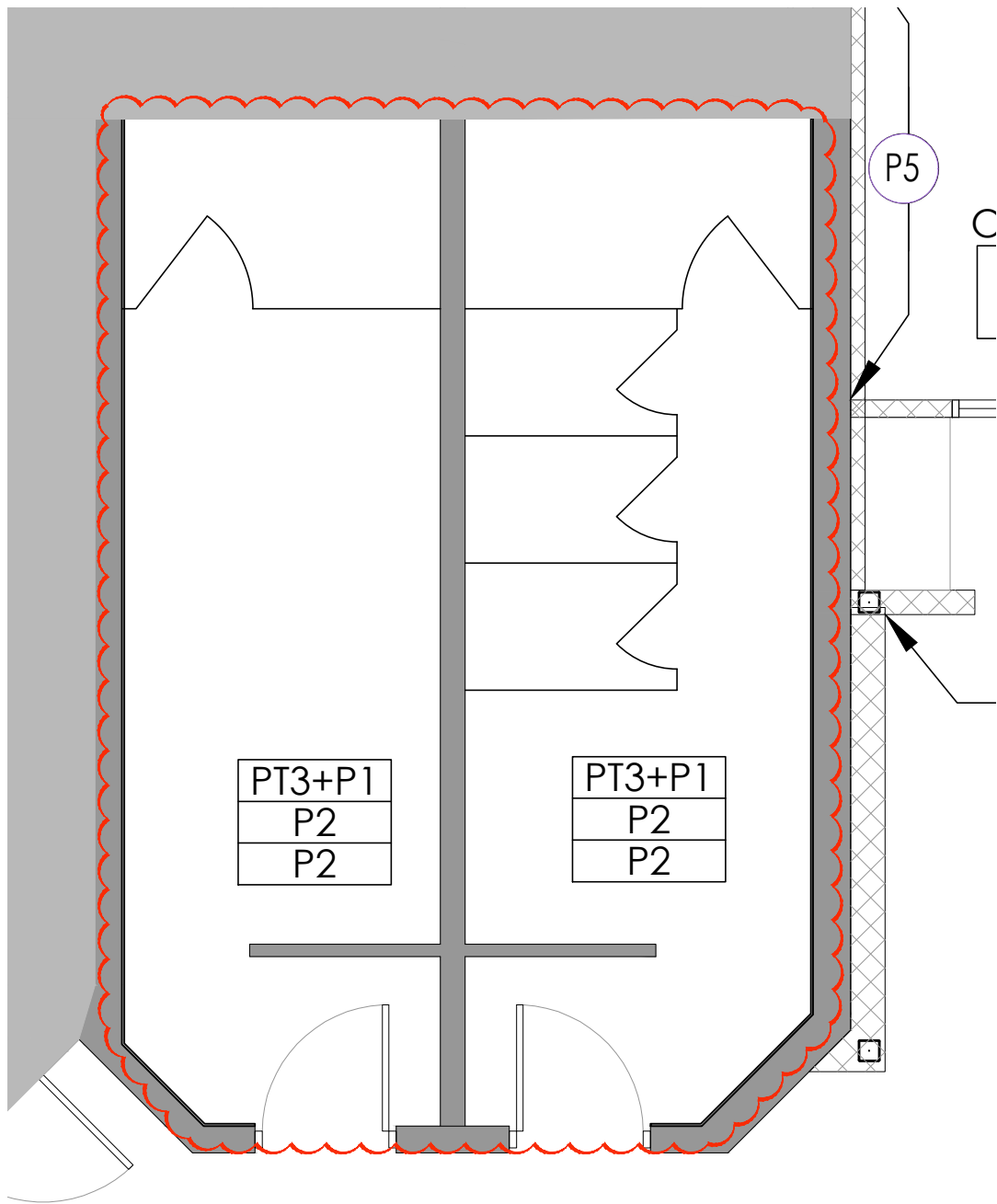
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DRAWN BY: LV

CHECKED BY: SE

AR-51

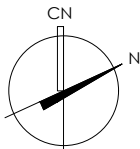


1 PARTIAL WALL FINISH PLAN
AR-52

Plot Date: Sep 27, 2024 - 2:50pm By: student

Filename: K:\TVG-Brantford\Coldstream Municipal Office-22281\Drawings\Wd-Current\CMO_ID2.1 - Wall finish plan.dwg

+VVG ARCHITECTS
THE VENTIN GROUP LTD



DESCRIPTION:
EXISTING WASHROOMS RENOVATION - WALL FINISHES

DATE: 2024.09.30 SCALE: 1:50

DWG. REF. NO.: ID2.1 ISSUED FOR: PCN#042

PROJECT NO: 22281

COLDSTREAM MUNICIPAL OFFICE

DRAWN BY: LV

CHECKED BY: SE

AR-52

ALL DIMENSIONS AND MEASUREMENTS MUST BE CHECKED AND VERIFIED BY THE GENERAL CONTRACTOR. REPRODUCTION OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PART IS FORBIDDEN WITHOUT WRITTEN PERMISSION OF THE VENTIN GROUP. THE GENERAL CONTRACTOR MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK.

CONTEMPLATED CHANGE ORDER

Prime Consultant: +VG Architects – The Ventin Group Ltd. Contractor: Tradition Construction Inc.
Project: Coldstream Municipal Office Project No.: 23-006
Date Issued: October 1, 2024 Issued By: R. Raycraft

Pursuant to the requirements of General Condition GC 6.2 - *Change Order* in CCDC 2-2008 as amended, indicate within 10 days of the date of issue the changes to the *Contract Price and Contract Time* for the following proposed change in the *Work*. Do not proceed with the change to the *Work* without a *Change Order or Change Directive* authorizing the change in the *Work*.

Title:

1.1 CCO-ME-14 Washrooms 168 & 169 Refresh

References:

2.1 Contract Drawings M1.1, M2.1, M3.0, M4.0, E1.1, E2.1 & E3.1

Description:

- 3.1 Refer to Drawing *M1.1 Ground Floor Plan – Plumbing Demolition*
- .1 Refer to revised drawing M1.1.1 included herewith.
 - .2 Remove plumbing fixtures.
 - .3 Remove floor drain strainers.
- 3.2 Refer to Drawing *M2.1 Ground Floor Plan – Plumbing New*
- .1 Refer to revised drawing M2.1.5 included herewith.
 - .2 Add new water closets (W2).
 - .3 Add new urinal (U1).
 - 1. Bowl: American standard Maybrook 6581.001.
 - 2. Flush Valve: Delta Commercial 81T201.
 - 3. Carrier: reuse existing if possible.
 - .4 Add new Drinking Fountain (DF).
 - 1. Fountain: Elkay VRCDMWSK c/w manufactures wall carrier.
 - 2. Supplies: McGuire #HST11LK.
 - .5 Add new floor drain strainer, match existing manufacture.
- 3.3 Refer to Drawing *M3.0 Ground Plan and Roof Plan – HVAC Demolition*
- .1 Refer to revised drawing M3.0.2 included herewith.
 - .2 Remove the existing exhaust grille of the existing exhaust fan in the 168 WR and 169 WR.
 - .3 Remove the existing electrical baseboard in the 168 WR and 169 WR.
- 3.4 Refer to Drawing *M4.0 Ground Floor Plan – HVAC New*
- .1 Refer to revised drawing M4.0.7 included herewith.
 - .2 Add new exhaust grille of the existing exhaust fan in the 168 WR and 169 WR.
 - .3 Add new electrical baseboard in the 168 WR and 169 WR.

CONTEMPLATED CHANGE ORDER

Prime Consultant: +VG Architects – The Ventin Group Ltd. Contractor: Tradition Construction Inc.
Project: Coldstream Municipal Office Project No.: 23-006
Date Issued: October 1, 2024 Issued By: R. Raycraft

Pursuant to the requirements of General Condition GC 6.2 - *Change Order* in CCDC 2-2008 as amended, indicate within 10 days of the date of issue the changes to the *Contract Price and Contract Time* for the following proposed change in the *Work*. Do not proceed with the change to the *Work* without a *Change Order or Change Directive* authorizing the change in the *Work*.

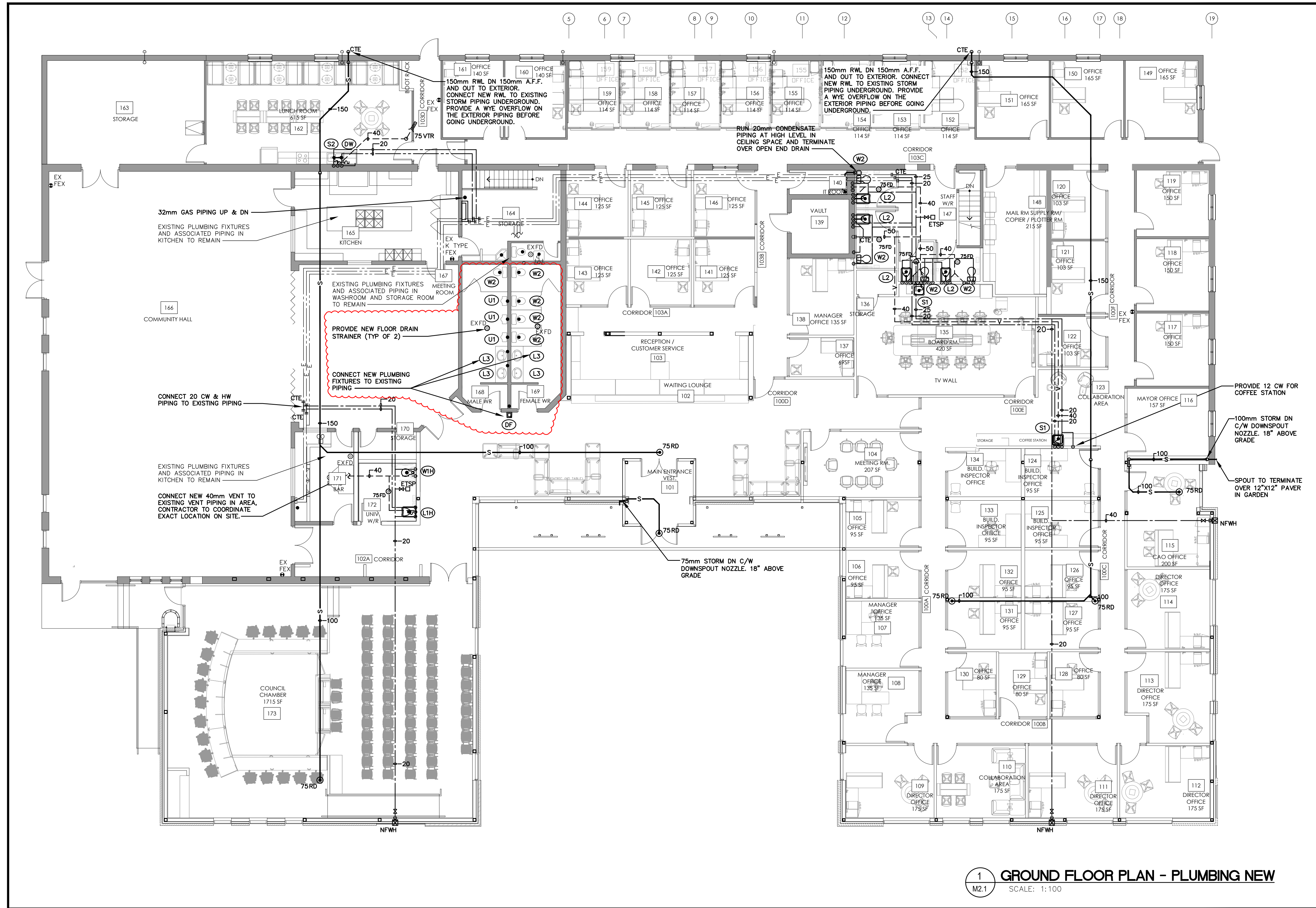
- 3.5 Refer to Drawing E1.1 Ground Floor Plan – Demolition
 - .1 Refer to revised drawing E1.1.4 included herewith.
 - .2 Remove electrical equipment and fixtures in 168 WR and 169 WR.

- 3.6 Refer to Drawing E2.1 Ground Floor Plan – Lighting
 - .1 Refer to revised drawing E2.1.7 included herewith.
 - .2 Add new light fixtures and associated light switches and occupancy sensors.

- 3.7 Refer to Drawing E2.1 Ground Floor Plan – Lighting
 - .1 Refer to revised drawing E3.1.4 included herewith.
 - .2 Add new baseboard heaters.
 - .3 Revise electric heat schedule.

Reason for Change:

- 4.1 Owner's Request



1 GROUND FLOOR PLAN - PLUMBING NEW
M2.1 SCALE: 1:100

REFER	DESCRIPTION	SAN	VENT	HOT	COLD
U1	URINAL - W.H. F.V.	2"	1-1/2"	--	3/4"
L3	LAVATORY - C.M.	1-1/2"	1-1/4"	1/2"	1/2"
DF	DRINKING FOUNTAIN	1-1/2"	1-1/4"	--	1/2"

W.H. - WALL HUNG F.M. - FLOOR MOUNT F.V. - FLUSH VALVE
B.F. - BARRIE FREE F.T. - FLUSH TANK C.M. - COUNTER MOUNT

REFER	DESCRIPTION	SAN	VENT	HOT	COLD
WH	WATER CLOSET - F.M. F.T. B.F.	3"	1-1/2"	--	3/4"
W2	WATER CLOSET - F.M. F.T.	3"	1-1/2"	--	3/4"
L1H	LAVATORY - W.H. B.F.	1-1/2"	1-1/4"	1/2"	1/2"
L2	LAVATORY - W.H.	1-1/2"	1-1/4"	1/2"	1/2"
S1	S.S. SINK 1 COMP - C.M.	1-1/2"	1-1/2"	1/2"	1/2"
S2	S.S. SINK 2 COMP - C.M.	1-1/2"	1-1/2"	1/2"	1/2"

W.H. - WALL HUNG F.M. - FLOOR MOUNT F.V. - FLUSH VALVE
B.F. - BARRIE FREE F.T. - FLUSH TANK C.M. - COUNTER MOUNT

NO.	DATE	PARTICULAR
1	2023.05.29	ISSUED FOR COSTING
2	2023.08.03	ISSUED FOR TENDER
3	2023.08.15	ISSUED FOR PERMIT
4	2023.08.17	ISSUED FOR ADDENDUM ME 01
5	2023.08.25	ISSUED FOR ADDENDUM ME 02
6	2023.09.13	ISSUED FOR CONSTRUCTION
7	2023.11.09	ISSUED FOR CCO-ME-01
8	2024.07.31	ISSUED FOR CCO-ME-07
9	2024.08.28	ISSUED FOR CCO-ME-09
10	2024.09.26	ISSUED FOR CCO-ME-12
11	2024.10.01	ISSUED FOR CCO-ME-14

NOTES:

KEY PLAN:

CLIENT:
COLDSTREAM MUNICIPAL OFFICE

PROJECT:
22281
COLDSTREAM MUNICIPAL OFFICE
10227 ILBERTON RD.
ILBERTON, ON N0M 2A0

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REVISIONS

File name: J:\Drawings\23-006 Coldstream Municipal Building\3-Working Documents\1-M200_M201_M202 - NEW.dwg
Plot Date: Sep 27, 2024 - 11:39am By: robert

Van der Horst & Associates Inc.
Mechanical & Electrical Engineers
London, Windsor, Ottawa
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V&H # 23-006

VR
ENGINEERING FORWARD

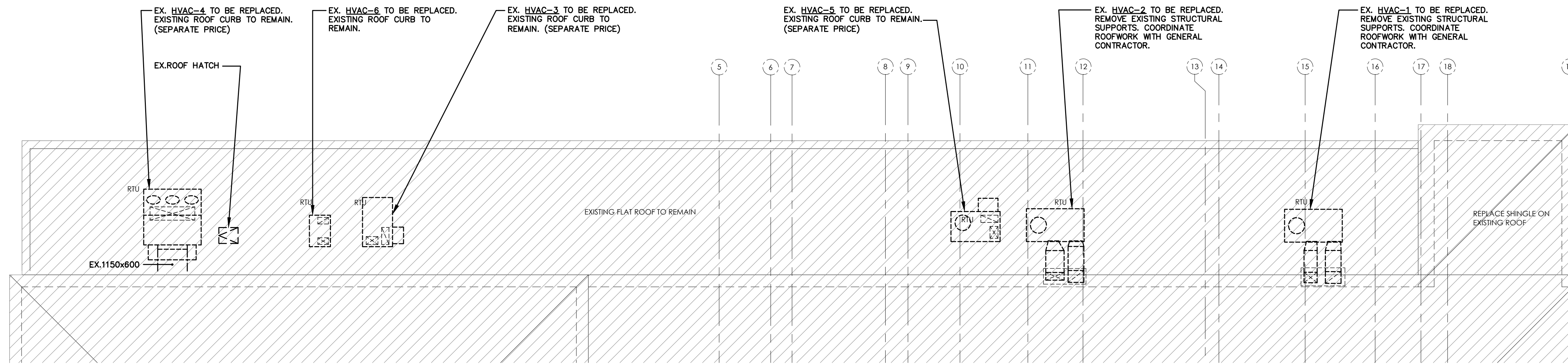
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M2.1.5

DRAWN BY: RR CHECKED BY: NL

GROUND FLOOR PLAN - PLUMBING NEW

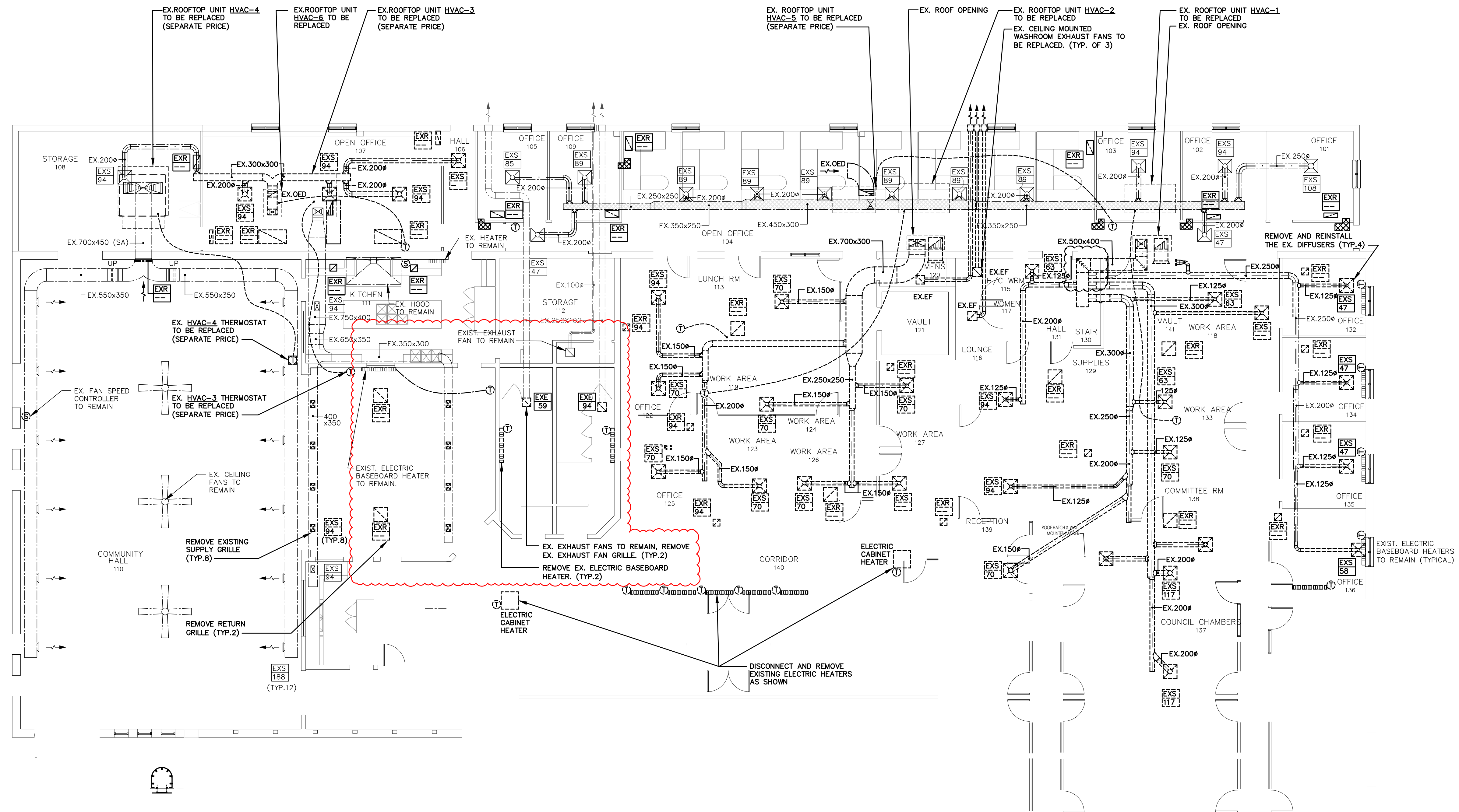
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2 ROOF PLAN - DEMOLITION
SCALE: 1:100

GENERAL NOTES:

- REFER TO DRAWING M001 FOR LEGEND OF SYMBOLS AND NOTES.
- AIR OUTLETS (DIFFUSERS / GRILLES):
 EXS TAG DESIGNATION
 100 AIRFLOW - L/S
- REMOVE EXISTING EQUIPMENT DUCTWORK, AND PIPING AS INDICATED. CONTROLS CONTRACTOR SHALL DISCONNECT ALL ASSOCIATED CONTROLS EQUIPMENT PRIOR TO DEMOLITION OF MECHANICAL EQUIPMENT.
- REPAIR OF WALLS, FLOORS AND ROOF SHALL BE BY THE GENERAL CONTRACTOR.
- PROVIDE TEMPORARY FILTER MEDIA ON ALL AIR OPENING THAT MAY BE AFFECTED BY DUST OR DEBRIS FROM CONSTRUCTION WORK. FILTERS SHALL BE REPLACED WHEN NECESSARY AND WHEN CONSTRUCTION IS COMPLETE.
- THE MECHANICAL CONTRACTOR SHOULD REMOVE THERMOSTATS OF EX. ROOFTOP UNITS AND REPLACE NEW THERMOSTATS FOR NEW ROOFTOP UNITS IN THE SAME LOCATION.



1 GROUND FLOOR PLAN - HVAC - DEMOLITION
SCALE: 1:100

REVISIONS		
NO.	DATE	PARTICULAR
1	2023.05.29	ISSUED FOR COSTING
2	2023.08.03	ISSUED FOR TENDER
3	2023.08.15	ISSUED FOR PERMIT
4	2023.09.13	ISSUED FOR CONSTRUCTION
5	2024.04.30	ISSUED FOR CCO-ME-03
6	2024.10.01	ISSUED FOR CCO-ME-14

NOTES:

KEY PLAN:

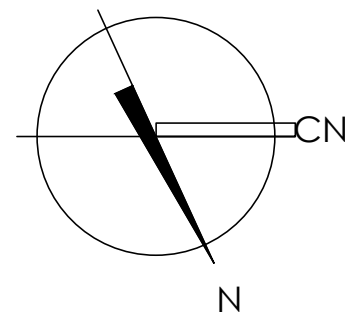
CLIENT:
COLDSTREAM MUNICIPAL OFFICE

PROJECT:
22281
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V&R# 23-006

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M3.0.2

GROUND PLAN & ROOF PLAN - HVAC DEMOLITION

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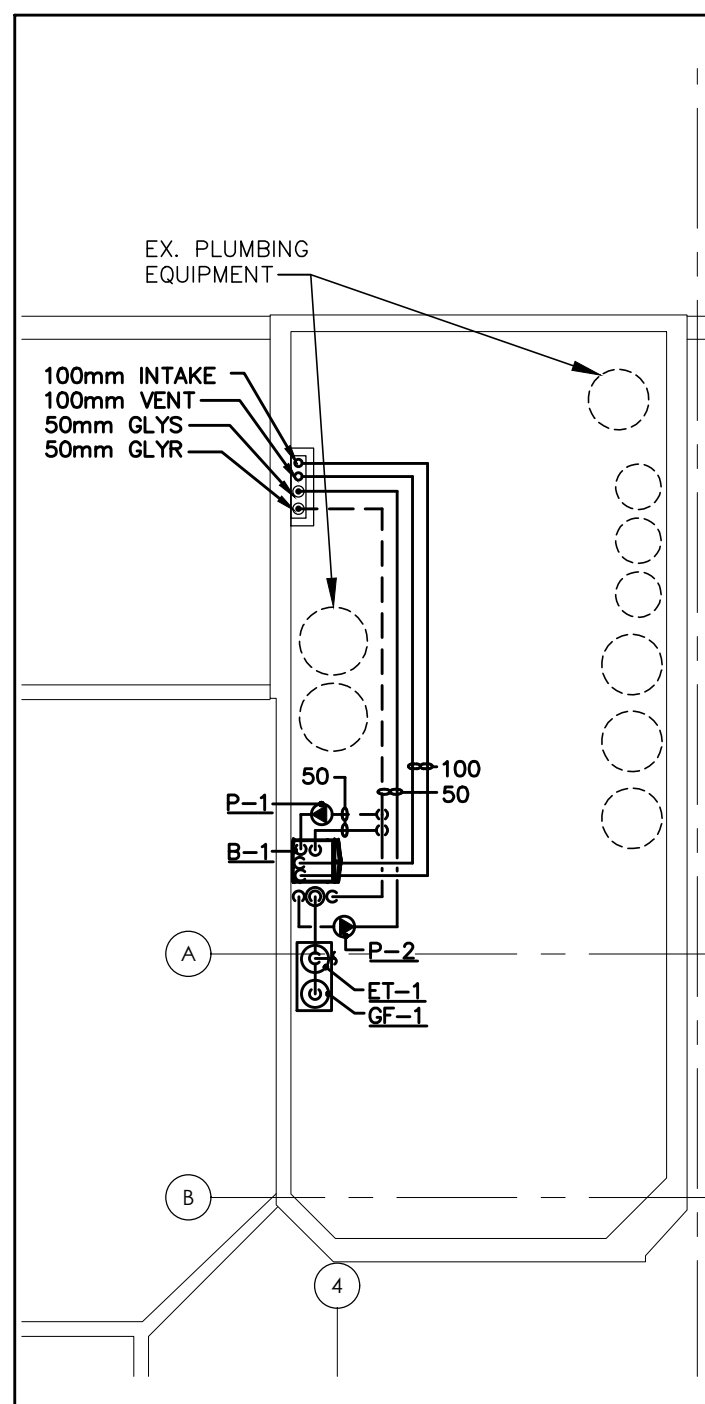
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GENERAL NOTES :

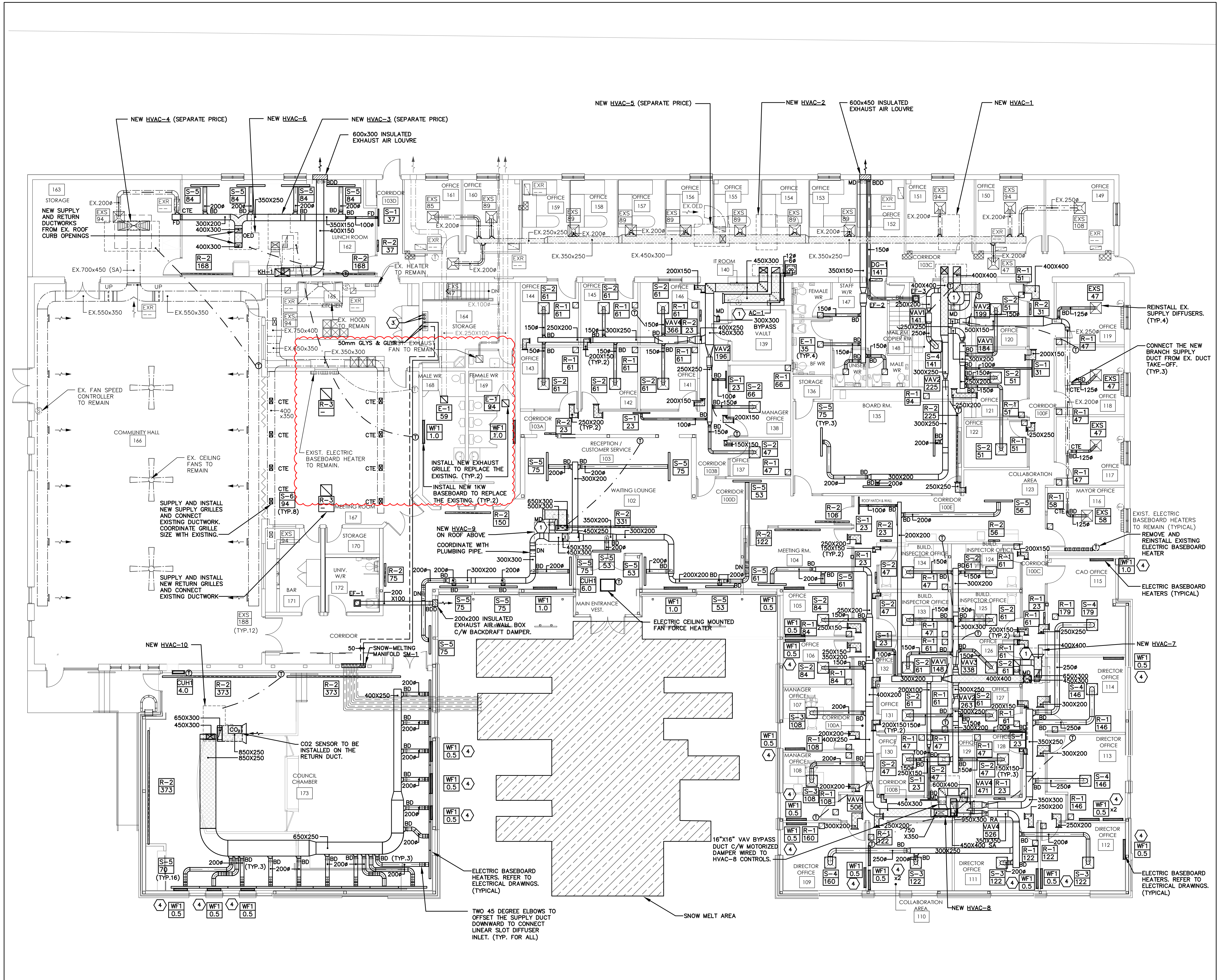
1. THE UNIT OF DUCT DIMENSION IS MILLIMETER.
2. REFER TO DRAWING M0.1 FOR LEGEND OF SYMBOLS AND NOTES.
3. REFER TO MECHANICAL DETAILS AND MANUFACTURER'S MANUAL FOR MECHANICAL EQUIPMENT INSTALLATION REQUIREMENTS.
4. AIR OUTLET TAGS:
S-1 TAG DESIGNATION
L/S AIRFLOW - L/S
5. PROVIDE ACCESS DOOR'S WHERE REQUIRED TO ENSURE ACCESS TO ALL EQUIPMENT, DAMPERS, VALVES ETC. COORDINATE WITH CEILING PLAN AND ALL SUBSTRATES FOR LOCATION.
6. PROVIDE PROTECTION AND REPLACE FILTERS ON AIR INTAKE THAT MAY BECOME CONTAMINATED DUE TO DUST AND DEBRIS GENERATED DURING CONSTRUCTION
7. MECHANICAL CONTRACTOR SHALL ALLOW FOR OFFSETS IN DUCTWORK TO AVOID STRUCTURE.
8. REFER TO ARCHITECTURAL DRAWINGS, DETAILS, AND SPECIFICATIONS FOR ROOF AND WALL PENETRATIONS AND ROOFTOP EQUIPMENT SUPPORTS.
9. ALL DUCTS PENETRATING THE ATTIC SHALL BE INSTALLED COMPLETE WITH A FIRE DAMPER TO MAINTAIN FIRE SEPARATION. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE SEPARATION RATINGS.
10. PROVIDE ACOUSTICAL LINING FOR ALL DUCTWORK WITHIN 10 FEET OF THE MECHANICAL UNITS.

DRAWING NOTES :

1. 12"x12" VAV BYPASS DUCT C/W MOTORIZED DAMPER WIRE TO THE CONTROLLER OF ITS ROOFTOP UNIT.
2. FIRE DAMPERS TO BE INSTALLED ON SUPPLY AND RETURN DUCTS PENETRATING THE ROOF.
3. 100MM BOILER VENT AND 100MM AIR INTAKE VENT UP THROUGH RATED ENCLOSURE FROM BASEMENT UP THROUGH ROOF. INSTALLED MATERIALS AND TERMINATIONS AS PER MANUFACTURER AND CSA B149.1 REQUIREMENTS. PROVIDE CONTINUOUS 1 HOUR FIRE SHIELD WALL FROM GROUND FLOOR TO UNDERSIDE OF EXISTING ROOF.
4. WIRE CONTROL OF ELECTRIC BASEBOARD HEATER TO ZONE VAV THERMOSTAT.



2 BASEMENT- HVAC
M4.0 SCALE: 1:100



1 GROUND FLOOR PLAN - HVAC NEW
M4.0 SCALE: 1:100

REVISIONS

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5	2023.11.09	ISSUED FOR CCO-ME-01
6	2024.04.30	ISSUED FOR CCO-ME-03
7	2024.07.26	ISSUED FOR 3I-ME-04
8	2024.08.28	ISSUED FOR 3I-ME-05
9	2024.08.28	ISSUED FOR CCO-ME-09
10	2024.08.29	ISSUED FOR CCO-ME-10
11	2024.10.01	ISSUED FOR CCO-ME-14

NOTES:

KEY PLAN:

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V&R# 23-006

M4.0.7

GROUND FLOOR PLAN - HVAC NEW

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Plot Date: Sep 26, 2024 - 3:20pm By: chunyang

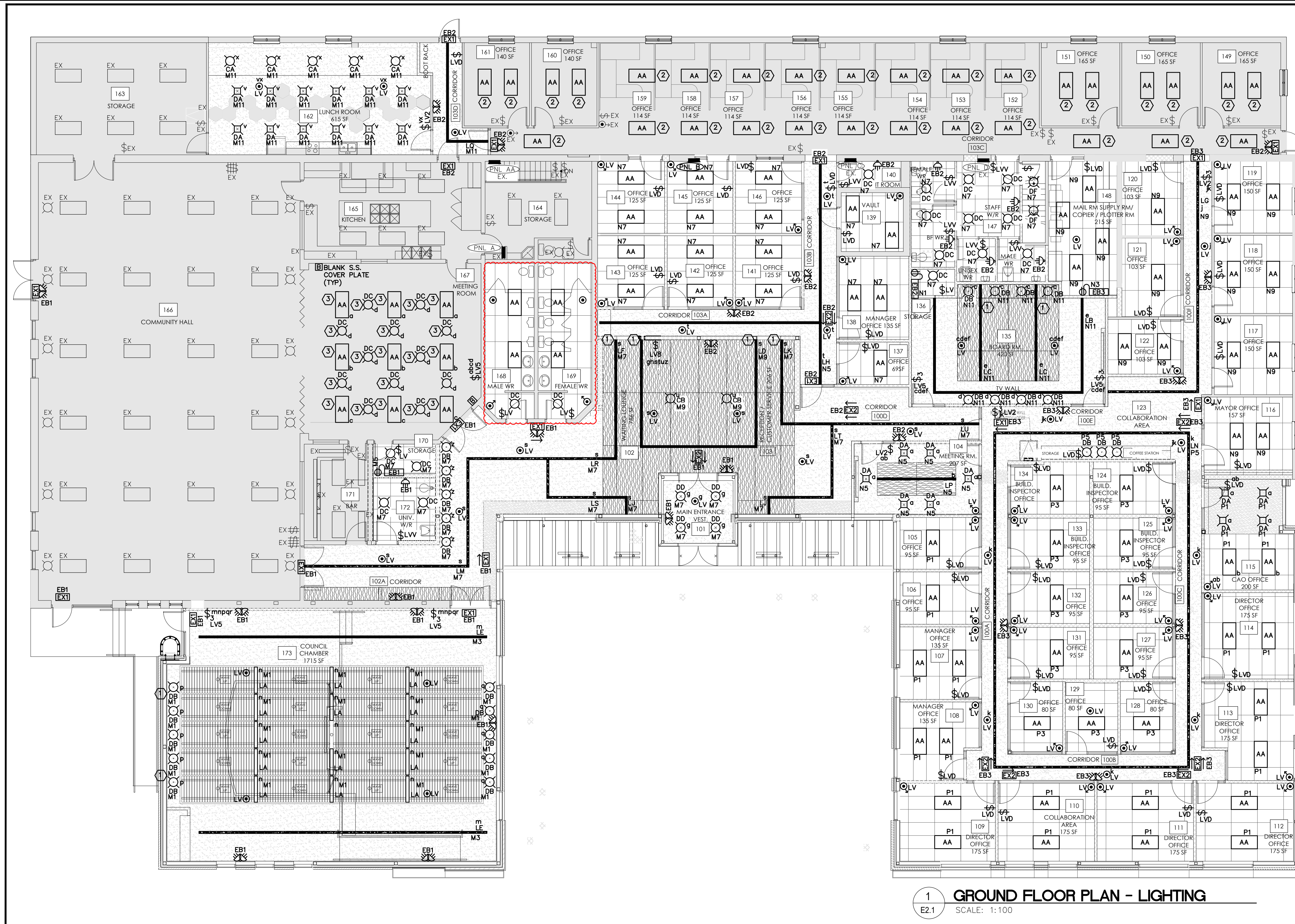
Filename: J:\Drawings\23-006 Coldstream Municipal Building\3-Working Documents\M4.0.M4.1 NEW.dwg

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Mechanical & Electrical Engineers
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www.vreng.ca 1-519-662-5047



DRAWN BY: RR

CHECKED BY: NL



1 GROUND FLOOR PLAN - LIGHTING
E2.1 SCALE: 1:100

- ### LIGHTING GENERAL NOTES
- DEVICES/EQUIPMENT/LUMINAIRES TAGGED WITH 'REL' ARE EXISTING TO BE RELOCATED. FOR EACH DEVICE/EQUIPMENT/LUMINAIRE, MODIFY AND EXTEND EXISTING CONDUIT AND WIRING TO NEW LOCATION AS REQUIRED, UNLESS NOTED OTHERWISE.
 - DEVICES/EQUIPMENT/LUMINAIRES TAGGED WITH 'REP' ARE EXISTING TO BE REPLACED WITH NEW. FOR EACH DEVICE/EQUIPMENT/LUMINAIRE, PROVIDE REPLACEMENT DEVICE/EQUIPMENT/LUMINAIRE, AND RECONNECT WITH NEW WIRING IN CONDUIT. EXISTING CONDUIT MAY BE REUSED TO THE GREATEST EXTENT POSSIBLE.
 - DEVICES/EQUIPMENT/LUMINAIRES TAGGED WITH 'REP/REL' ARE EXISTING TO BE REPLACED WITH NEW AND INSTALLED AT A NEW LOCATION. FOR EACH DEVICE/EQUIPMENT/LUMINAIRE, PROVIDE REPLACEMENT DEVICE/EQUIPMENT/LUMINAIRE AND RECONNECT WITH NEW WIRING IN CONDUIT. MODIFY AND EXTEND EXISTING CONDUIT TO NEW LOCATION AS REQUIRED.
 - EXISTING DEVICES/EQUIPMENT/LUMINAIRES IN LIGHT LINES TAGGED WITH 'EX' ARE EXISTING TO REMAIN.
 - EXISTING FIRE ALARM SYSTEM TO BE MAINTAINED DURING THE ENTIRE DEMOLITION AND CONSTRUCTION PERIOD. FIRE ALARM MODIFICATION AND ADDITION TO BE ACTIVATED AND VERIFIED AS CONSTRUCTION IS COMPLETED.
 - COORDINATE EXACT CONDUIT ROUTINGS WITH BUILDING ELEMENTS AND SYSTEMS IN THE FIELD PRIOR TO INSTALLATION. INSTALL CONDUITS PARALLEL TO BUILDING LINES TO THE GREATEST EXTENT POSSIBLE.

- ### LIGHTING KEY NOTES
- LUMINAIRE SERIES 'L' TO TURN AT 90° AND RUN DOWN WALL. REFER TO ELEVATION ON THIS SHEET.
 - DISCONNECT EXISTING RECESSED TROFFER AND REMOVE. PROVIDE NEW FIXTURE TYPE 'AA' AND CONNECT TO EXISTING LIGHT CIRCUIT AND LIGHTING CONTROLS
 - DISCONNECT EXISTING RECESSED DOWNLIGHT AND TROFFER AND REMOVE. PROVIDE NEW FIXTURE AND LIGHTING CONTROLS. CONNECT FIXTURE TO EXISTING LIGHT CIRCUIT.
 - DISCONNECT AND REMOVE EXISTING RED EXIT SIGNS AND ASSOCIATED EMERGENCY HEADS. PROVIDE NEW GREEN RUNNING MAN EXIT SIGNS AND EMERGENCY HEAD AND CONNECT TO EMERGENCY BATTERY CIRCUITS.

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4	2023.09.13	ISSUED FOR IFC
5	2024.03.08	ISSUED FOR CCO-ME-02
6	2024.04.30	ISSUED FOR CCO-ME-03
7	2024.05.08	ISSUED FOR CCO-ME-04
8	2024.06.07	ISSUED FOR SI-ME-03
9	2024.08.25	ISSUED FOR SI-ME-05
10	2024.08.28	ISSUED FOR CCO-ME-09
11	2024.10.01	ISSUED FOR CCO-ME-14

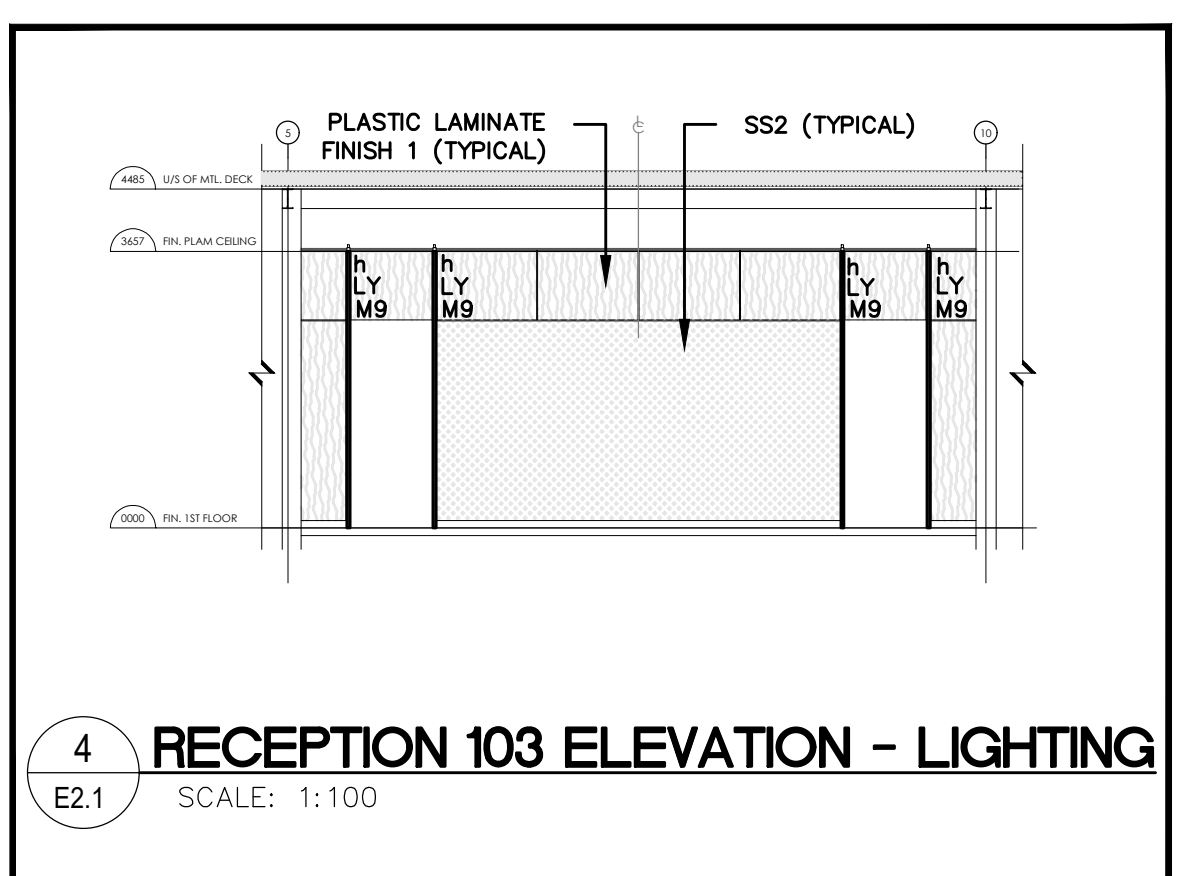
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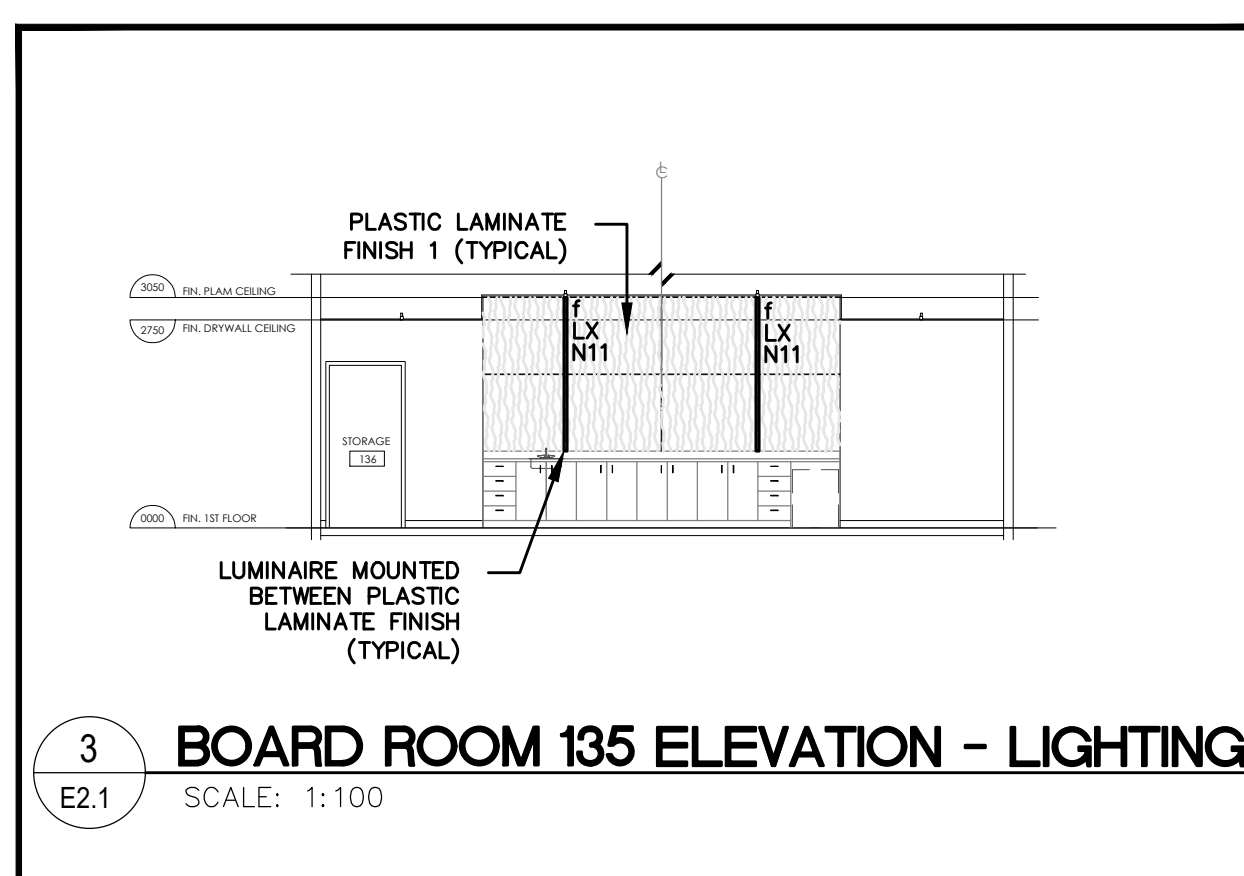
CLIENT:
COLDSTREAM MUNICIPAL OFFICE

PROJECT:
22281
COLDSTREAM MUNICIPAL OFFICE
10227 ILDERTON RD,
ILDERTON, ON N0M 2A0

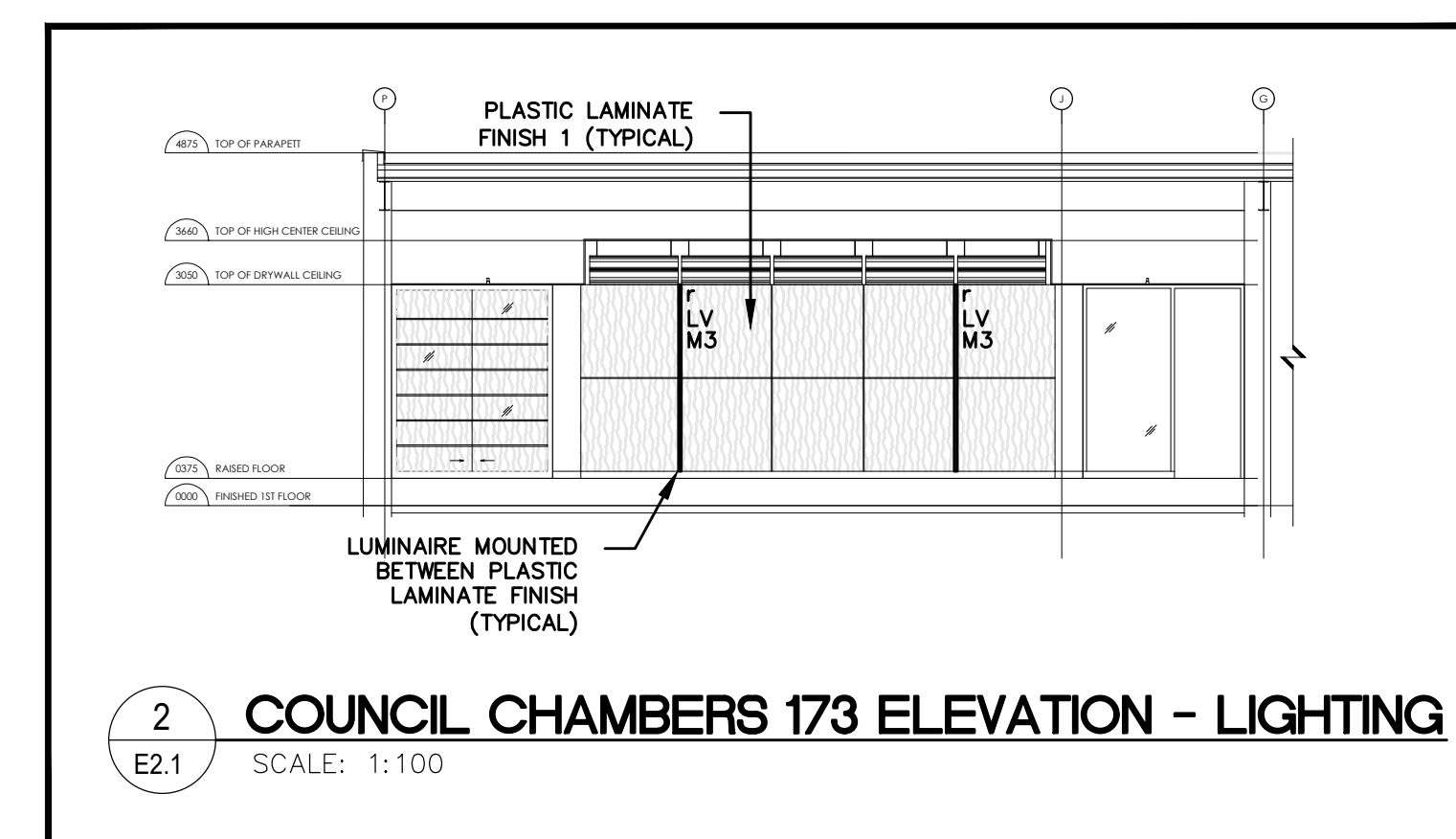
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A - DETAIL NO.
B - DETAIL NO. ORIGIN



4 RECEPTION 103 ELEVATION - LIGHTING
E2.1 SCALE: 1:100



3 BOARD ROOM 135 ELEVATION - LIGHTING
E2.1 SCALE: 1:100



2 COUNCIL CHAMBERS 173 ELEVATION - LIGHTING
E2.1 SCALE: 1:100

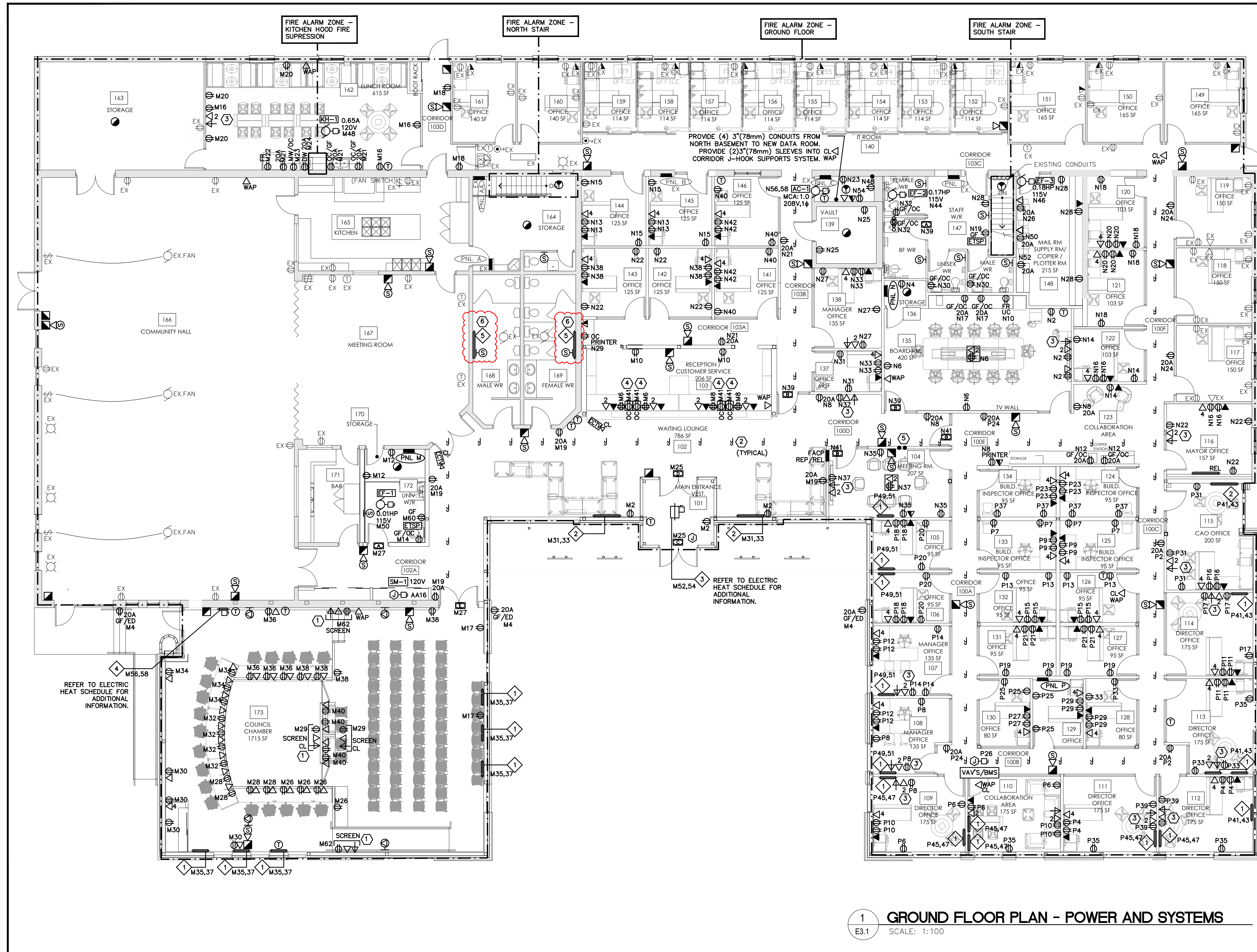
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Plot Date: Sep 27, 2024 - 12:16pm By: robertfr

Vanderweken & Rythymical Associates Inc.
Mechanical & Electrical Engineers
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RE
ENGINEERING FORWARD

GROUND FLOOR PLAN - LIGHTING

All dimensions and measurements must be checked and verified by the General Contractor. Reproduction of drawings and related documents in whole or in part is forbidden without written permission of the Firm/Group.



1 GROUND FLOOR PLAN - POWER AND SYSTEMS
SCALE: 1:100

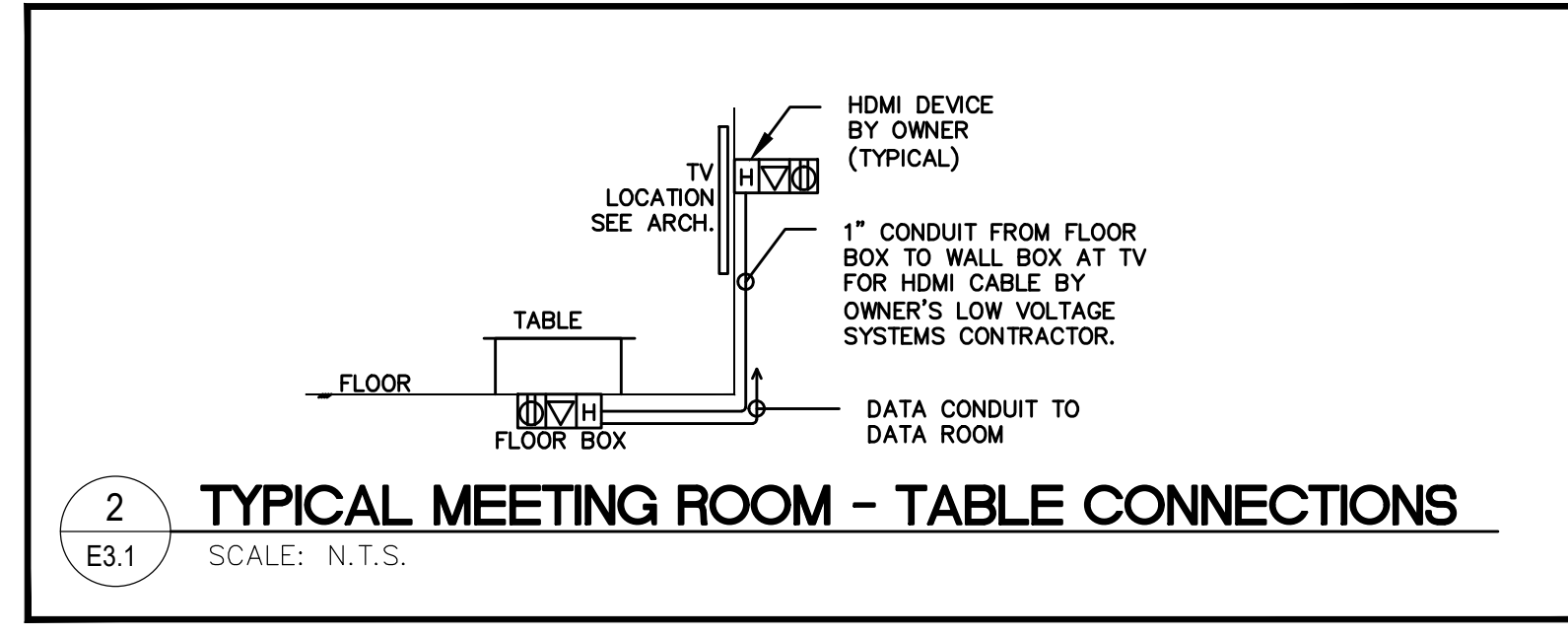
- ### POWER AND SYSTEMS GENERAL NOTES
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- ### FIRE ALARM GENERAL NOTES
- ALL SIGNALS SHALL BE HORN/STROBE COMBINATION UNITS.
 - ALL EXISTING FIRE ALARM BELLS IN AREAS OUTSIDE RENOVATION/ADDITIONS SHALL BE REPLACED WITH HORNS.
 - AT EXISTING FIRE ALARM PANEL, PROVIDE JUNCTION BOX IN CEILING SPACE ABOVE WITH TERMINAL STRIPS TO EXTEND ALL FIRE ALARM WIRING TO NEW CONTROL PANEL LOCATION.
 - PROVIDE NEW RECESS TRIM FOR NEW FIRE ALARM CONTROL PANEL.

- ### POWER AND SYSTEMS KEY NOTES
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
 - REFER TO J-HOOK SUPPORTS SYSTEM DETAIL ON SHEET E5.0 FOR ADDITIONAL INFORMATION.
 - RECEPTABLES, DATA & TV OUTLETS TO BE INSTALLED 1200mm (48") A.F.F.
 - PROVIDE POP-UP USB RECEPTABLES WITHIN DESKTOP. MODEL HUBBELL WBSUB2X2ACBCLK. ARCHITECT TO CONFIRM FINISH PRIOR TO ORDERING. COORDINATE EXACT LOCATION WITH FURNITURE SYSTEMS.
 - CONTRACTOR TO INSTALL CONDUITS C/W PULL WIRE IN WALL AT THIS LOCATION DOWN BELOW FLOOR AND OVER TO FLOOR BOX. CONTRACTOR TO PROVIDE RECESSED FLOOR BOX IN CONCRETE FLOOR C/W QUAD RECEPTABLE AND DATA AND COVER. ARCHITECT TO CONFIRM COVER COLOUR.
 - PROVIDE AND INSTALL NEW BASEBOARD HEATER, CONNECT HEATER TO EXISTING ELECTRICAL CIRCUIT.

ELECTRIC HEAT SCHEDULE

TAG	WATTS	VOLTS	TYPE	DESCRIPTION	PRODUCT #
1	500	208V 1φ	SURFACE WALL MOUNTED BASEBOARD HEATER	WHITE EPOXY/POLYESTER POWDER PAINT, 18-GAUGE STEEL COVER, FRONT AIR INLET, TOP WARM AIR OUTLET, STAINLESS STEEL TUBULAR HEATING WITH ALUMINUM FINNS, BUILT-IN DISCONNECT SWITCH, SINGLE-POLE RELAY, 24V COIL, 208V/24V TRANSFORMER, AND REMOTE THERMOSTAT. MOUNT BOTTOM OF HEATER AT A MINIMUM OF 2" (51mm) A.F.F.	OUELLET # ODB0508-KIT-0DB-DIS20-KIT-0DB-RT-208
2	1000	208V 1φ	SURFACE WALL MOUNTED BASEBOARD HEATER	WHITE EPOXY/POLYESTER POWDER PAINT, 18-GAUGE STEEL COVER, FRONT AIR INLET, TOP WARM AIR OUTLET, STAINLESS STEEL TUBULAR HEATING WITH ALUMINUM FINNS, BUILT-IN DISCONNECT SWITCH, SINGLE-POLE RELAY, 24V COIL, 208V/24V TRANSFORMER, AND REMOTE THERMOSTAT. MOUNT BOTTOM OF HEATER AT A MINIMUM OF 2" (51mm) A.F.F.	OUELLET # ODB1008-KIT-0DB-DIS20-KIT-0DB-RT-208
3	4000	208V 1φ	RECESS CEILING MOUNTED FAN HEATER	WHITE EPOXY/POLYESTER POWDER PAINT, 18-GAUGE STEEL FRONT COVER, FACTORY-LUBRICATED MOTOR, TUBULAR HEATING ELEMENT WITH FINNS, 24V CONTROL RELAY WITH TRANSFORMER, AND REMOTE THERMOSTAT.	OUELLET # OACP4008-KIT-0ACP-DIS20-RT
4	4000	208V 1φ	SURFACE WALL MOUNTED FAN HEATER	WHITE EPOXY/POLYESTER POWDER PAINT, 18-GAUGE STEEL FRONT COVER, FACTORY-LUBRICATED MOTOR, TUBULAR HEATING ELEMENT WITH FINNS, 24V CONTROL RELAY WITH TRANSFORMER, AND REMOTE THERMOSTAT.	OUELLET # OACU4008-KIT-0AC-DIS20-RT



ELECTRIC HEAT SCHEDULE CONT'D

TAG	WATTS	VOLTS	TYPE	DESCRIPTION	PRODUCT #
5	1000	208V 1φ	SURFACE WALL MOUNTED BASEBOARD HEATER	WHITE EPOXY/POLYESTER POWDER PAINT, 18-GAUGE STEEL COVER, FRONT AIR INLET, TOP WARM AIR OUTLET, STAINLESS STEEL TUBULAR HEATING WITH ALUMINUM FINNS, BUILT-IN DISCONNECT SWITCH, SINGLE-POLE RELAY, 24V COIL, 208V/24V TRANSFORMER, AND INTEGRATED THERMOSTAT.	OUELLET # ODB1008-KIT-0DB-DIS20-KIT-0DB-RT-208

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7	2024.08.28	ISSUED FOR CCO-ME-09
8	2024.09.10	ISSUED FOR CCO-ME-11
9	2024.10.01	ISSUED FOR CCO-ME-14

NOTES:

KEY PLAN:

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PROJECT:
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ILDERTON, ON N0M 2A0

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VR ENGINEERING FORWARD
V&E# 23-006

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Plot Date: Sep 27, 2024 - 12:00pm By: robert

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ALL DIMENSIONS AND MEASUREMENTS MUST BE CHECKED AND VERIFIED BY THE GENERAL CONTRACTOR.

GROUND FLOOR PLAN - POWER AND SYSTEMS

E3.1.4

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