

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING DIFFUSERS AND ASSOCIATED SUPPLY AIR DUCTWORK. PROVIDE CAP OFF FOR DUCTWORK. (TYPICAL).
2	DEMOLISH EXISTING SUPPLY AIR VALVE.
3	DEMOLISH EXISTING EXHAUST AIR GRILLES AND ASSOCIATED EXHAUST DUCTWORK. PROVIDE CAP OFF FOR DUCTWORK. (TYPICAL).
4	REPLACE EXISTING FIRE DAMPER WITH NEW SMOKE/FIRE COMBI DAMPERS.(TYPICAL).
5	EXISTING SUPPLY AIR DUCT TO REMAIN AND PROTECTED DURING CONSTRUCTION.

FOR CONTINUATION REFER TO DWG M004

— HORDING TO NOT COVER THE EXISTING FAN COIL UNITS' S/A
AND R/A GRILLES AND DIFFUSERS DURING CONSTRUCTION.
(REFER TO ARCHITECTURAL FOR HORDING).



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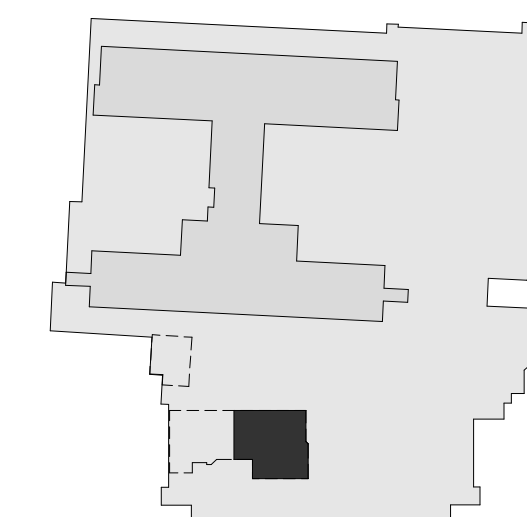
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Notes



D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.2
C	ISSUED FOR BP	CH	FH	2025.02.0
B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2

Issued/Revision	
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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.
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Permit/Seal

Client/Project Logo



Client/Project
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - MECHANICAL HVAC DEMO
- EAST SIDE

Project No. 144320012	Scale As indicated
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Revision _____ Drawing No. _____

M002



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

1 : 50

M003



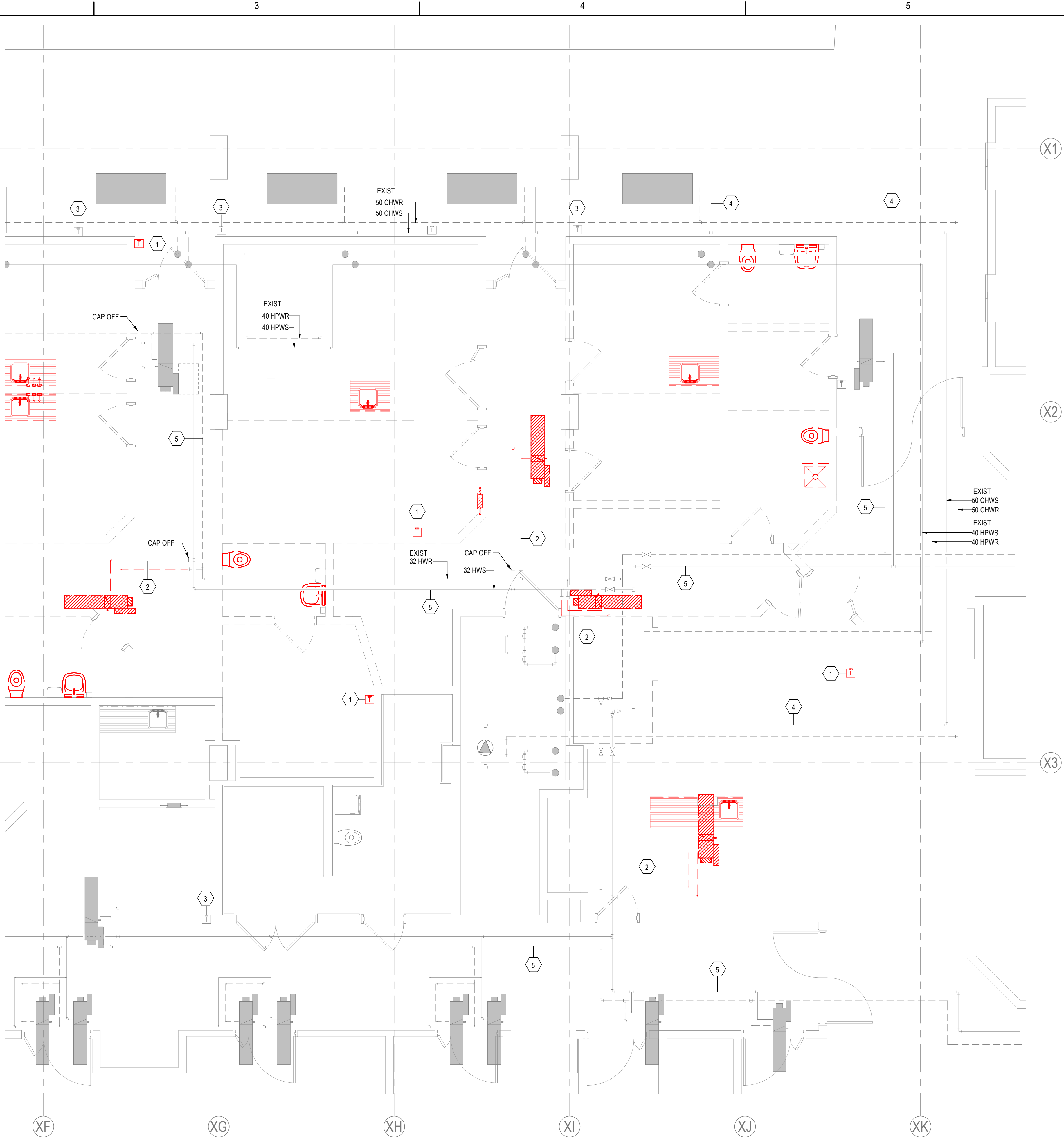
A

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.

1
M004

1 : 50





1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING THERMOSTAT. (TYPICAL).
2	DEMOLISH EXISTING 20 HW5/HWR PIPES. PROVIDE CAP OFF.
3	EXISTING THERMOSTAT TO REMAIN AND PROTECTED DURING CONSTRUCTION. (TYPICAL).
4	EXISTING CHWS/CHWR PIPING TO REMAIN AND PROTECTED DURING CONSTRUCTION.
5	EXISTING HW5/HWR PIPING TO REMAIN AND PROTECTED DURING CONSTRUCTION.

FOR CONTINUATION REFER TO DWG M006

1
M005

LEVEL 1 - HYDRONIC DEMO FLOOR PLAN - EAST SIDE

1 : 50



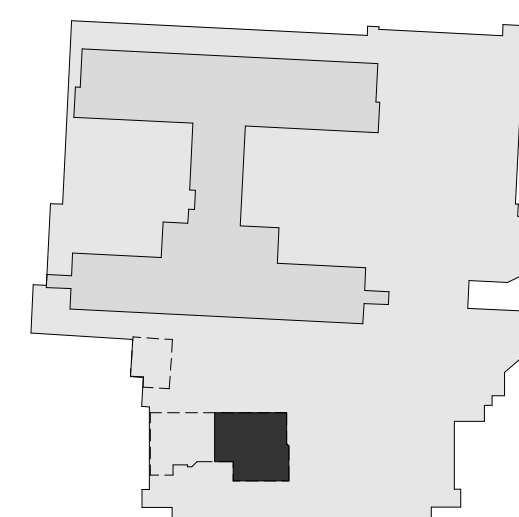
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C	ISSUED FOR BP	CH	FH	2025.02.0
B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2

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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.
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UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - MECHANICAL HYDRONIC
DEMO - EAST SIDE

Project No.
144320012Revision
D

Scale
As indicated

Drawing No.

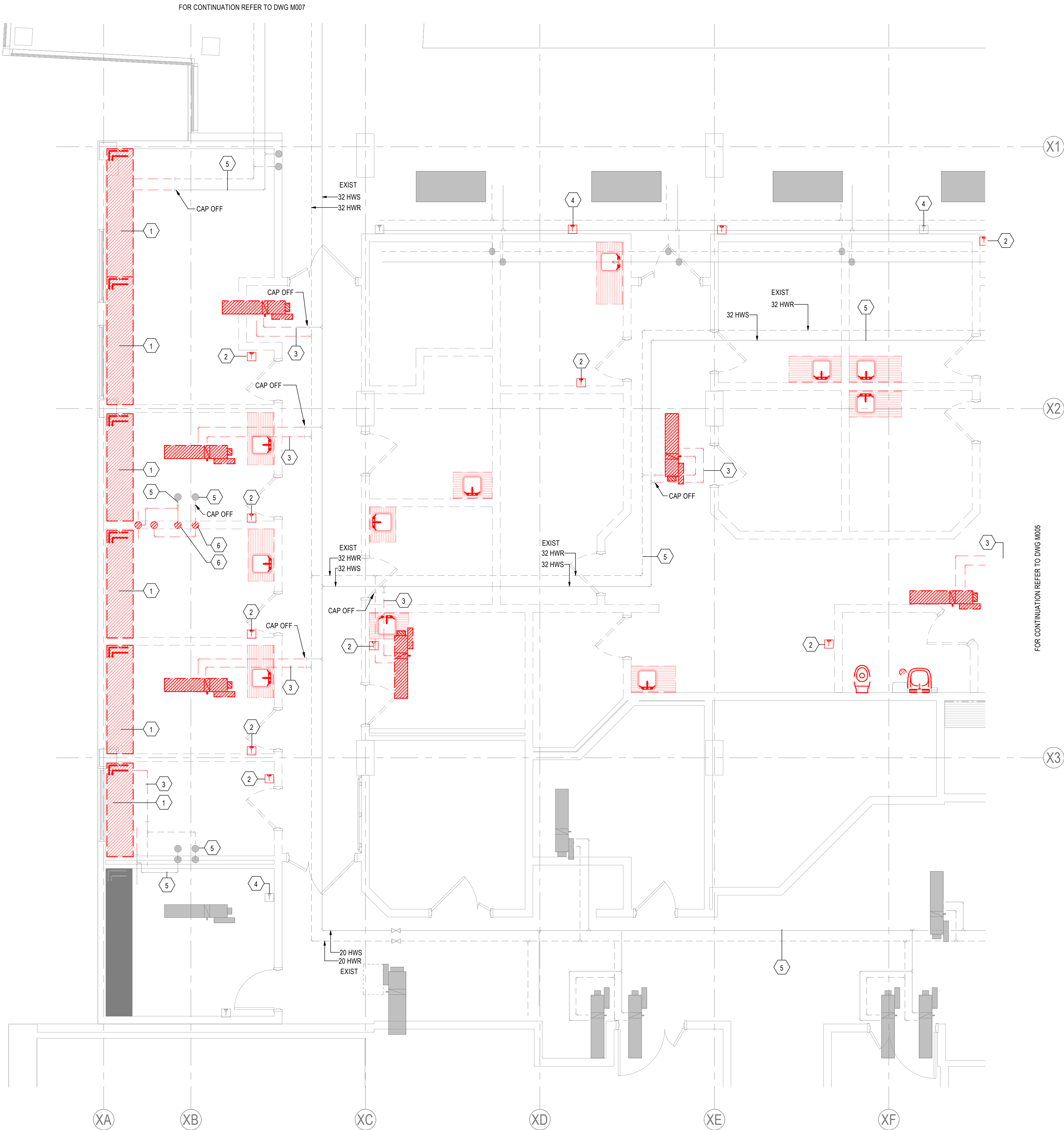
MOC

M005



GENERAL NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING HYDRONIC HEATING WATER BASEBOARD HEATERS. CAP OFF HWS/HWR PIPES. (TYPICAL).
2	DEMOLISH EXISTING THERMOSTAT (TYPICAL).
3	DEMOLISH EXISTING 20 HWS/HWR PIPES. PROVIDE CAP OFF.
4	EXISTING THERMOSTAT TO REMAIN AND PROTECTED DURING CONSTRUCTION. (TYPICAL).
5	EXISTING HWS/HWR PIPING TO REMAIN AND PROTECTED DURING CONSTRUCTION.
6	DEMOLISH EXISTING 25 HWS/HWR PIPE RISERS TO LEVEL BELOW PROVIDE CAP OFF.



1
M006
LEVEL 1 - HYDRONIC DEMO FLOOR PLAN - WEST SIDE
1 : 50

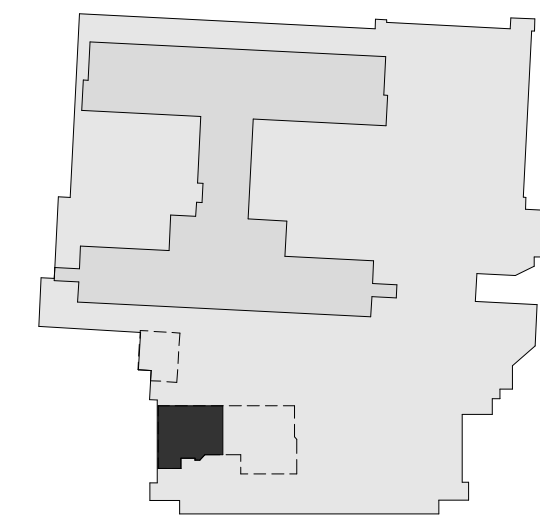


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Notes



D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision

File Name: mech_UHN_Card_144320012_Ph3	CH	FH	KH	2025.04.21
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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
**LEVEL 1 - MECHANICAL HYDRONIC
DEMO - WEST SIDE**

Project No.
144320012
Revision
D
Scale
As indicated
Drawing No.
M006



A

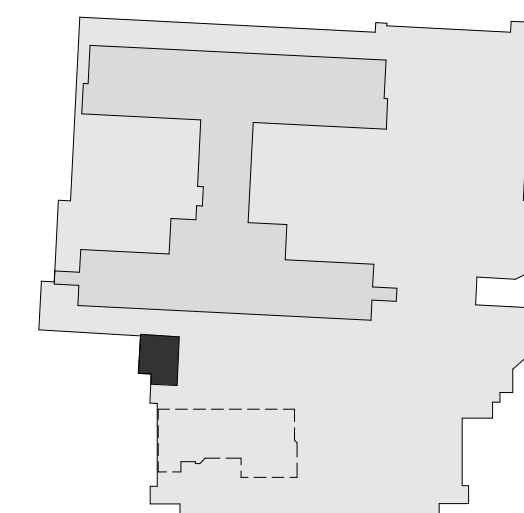
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING THERMOSTAT. (TYPICAL).
2	DEMOLISH EXISTING 20 HWS/HWR PIPES. PROVIDE CAP OFF.
3	DEMOLISH EXISTING HYDRONIC RADIANT CEILING PANELS. CAP OFF HWS/HWR PIPES. (TYPICAL).



FOR CONTINUATION REFER TO DWG M006

1 M007 **LEVEL 1 - HYDRONIC DEMO FLOOR PLAN - NORTH SIDE** 1 : 50

[illegible]

D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.
C	ISSUED FOR BP	CH	FH	2025.02.
B	ISSUED FOR TENDER	CH	FH	2025.01.
A	ISSUED FOR 100% & QS	CH	FH	2024.11.

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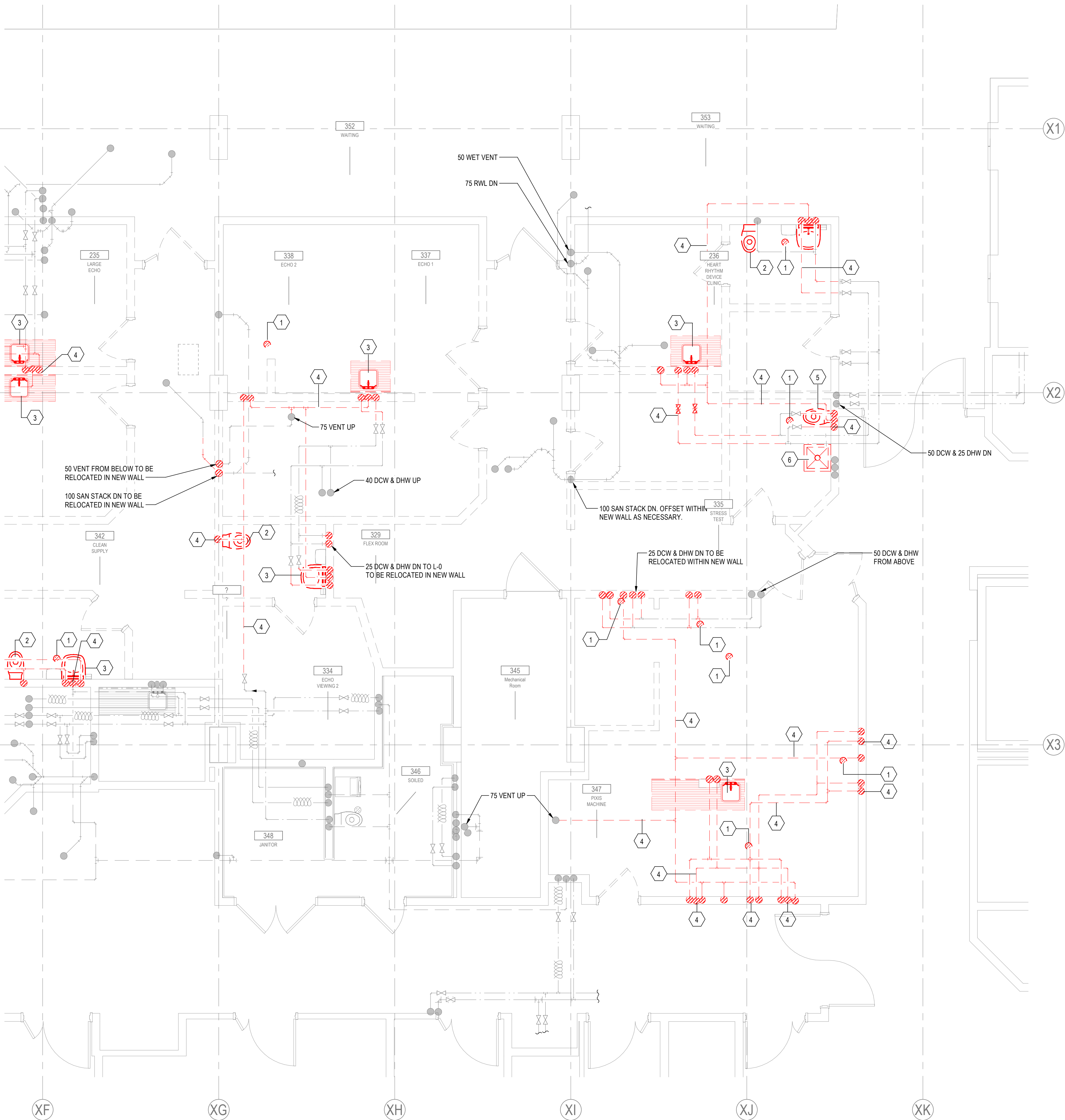
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Title
LEVEL 1 - MECHANICAL HYDRONIC
DEMO - NORTH SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M007

M007



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. HAND OVER THE EXISTING SINKS AND ASSOCIATED ELECTRONIC FAUCETS TO THE OWNER.

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING FLOOR DRAIN, CAP OF SAN DRAIN PIPE IN LEVEL BELOW.
2	DEMOLISH EXISTING WATER CLOSET AND ASSOCIATED DCW, SANITARY DRAIN AND VENT PIPING. PROVIDE CAP OFF FOR PIPES. (TYPICAL).
3	DEMOLISH EXISTING SINK AND ASSOCIATED DCW, DHW, SANITARY DRAIN AND VENT PIPING. PROVIDE CAP OFF FOR PIPES. HAND OVER THE EXISTING SINK AND ASSOCIATED ELECTRONIC FAUCET TO THE OWNER.(TYPICAL).
4	DEMOLISH EXISTING DCW, DHW, VENT AND SANITARY DRAIN PIPE. PROVIDE CAP OFF. (TYPICAL).
5	DEMOLISH EXISTING CLINICAL SERVICE SINK (SOILED HOPPER) AND ASSOCIATED DCW, DHW, SANITARY DRAIN AND VENT PIPING. PROVIDE CAP OFF.
6	DEMOLISH EXISTING JANITOR SINK AND ASSOCIATED DCW, DHW, SANITARY DRAIN AND VENT PIPING. PROVIDE CAP OFF.

FOR CONTINUATION REFER TO DWG M009

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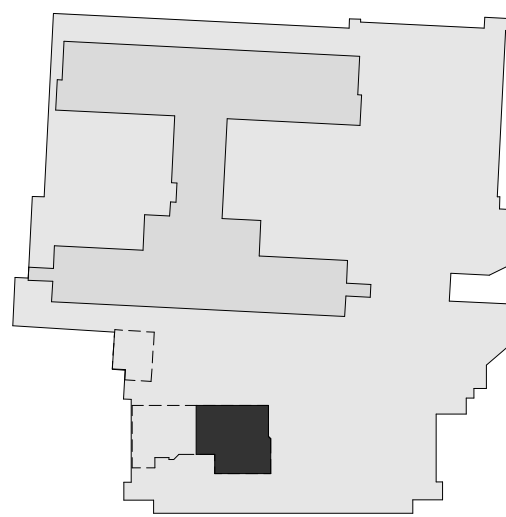


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Notes



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D	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision

File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.21
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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - PLUMBING DEMO - EAST
SIDE

Project No.
144320012

Revision
D

Scale
As indicated

Drawing No.

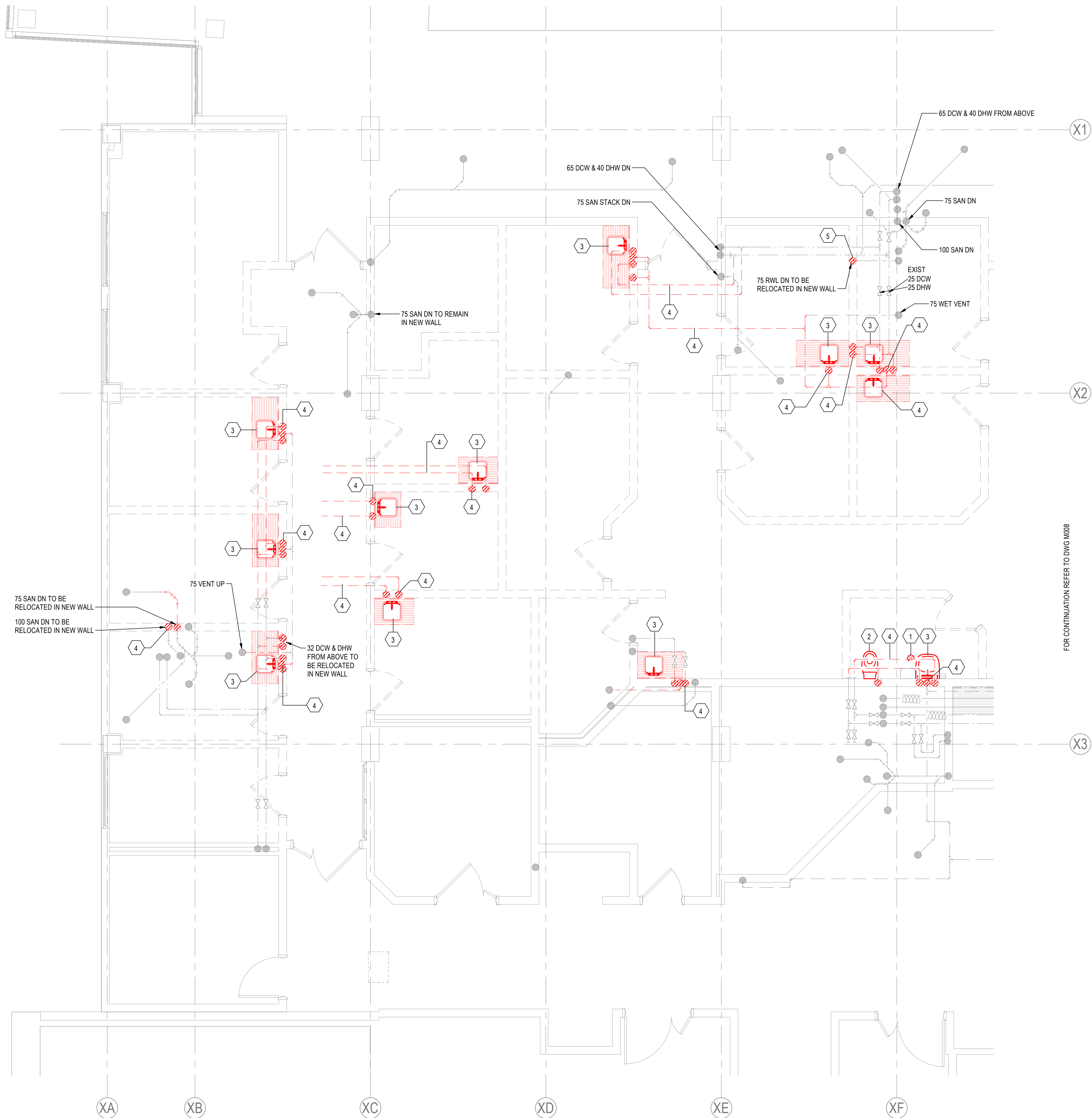
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M008

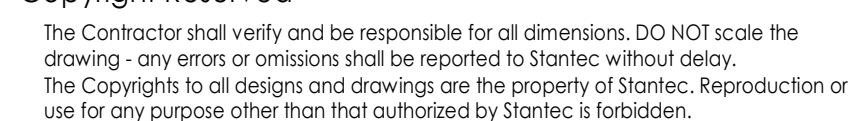


1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. HAND OVER THE EXISTING SINKS AND ASSOCIATED ELECTRONIC FAUCETS TO THE OWNER.

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING FLOOR DRAIN, CAP OF SAN DRAIN PIPE IN LEVEL BELOW.
2	DEMOLISH EXISTING WATER CLOSET AND ASSOCIATED DCW, SANITARY DRAIN AND VENT PIPING, PROVIDE CAP OFF FOR PIPES, (TYPICAL).
3	DEMOLISH EXISTING SINK AND ASSOCIATED DCW, DHW, SANITARY DRAIN AND VENT PIPING, PROVIDE CAP OFF FOR PIPES, HAND OVER THE EXISTING SINK AND ASSOCIATED ELECTRONIC FAUCET TO THE OWNER, (TYPICAL).
4	DEMOLISH EXISTING DCW, DHW, VENT AND SANITARY DRAIN PIPE, PROVIDE CAP OFF, (TYPICAL).
5	RELOCATE EXISTING RWL PIPE FROM DEMOLISHED WALL INTO A NEW WALL.

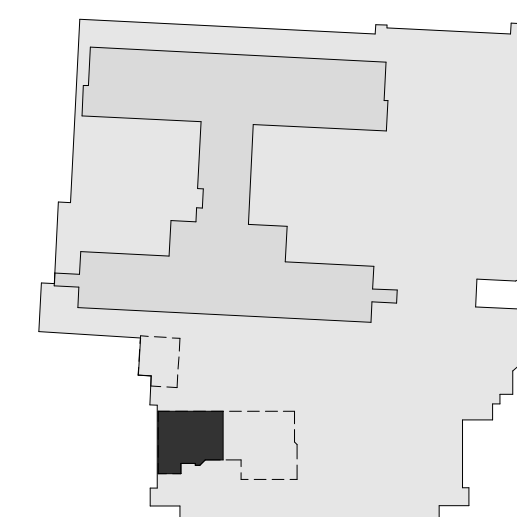


FOR CONTINUATION REFER TO DWG M008



Consultant

Notes

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D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.03
B	ISSUED FOR TENDER	CH	FH	2025.01.23
A	ISSUED FOR 100% & QS	CH	FH	2024.11.28

Issued/Revision	
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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.2
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Client/Project	Northern Health
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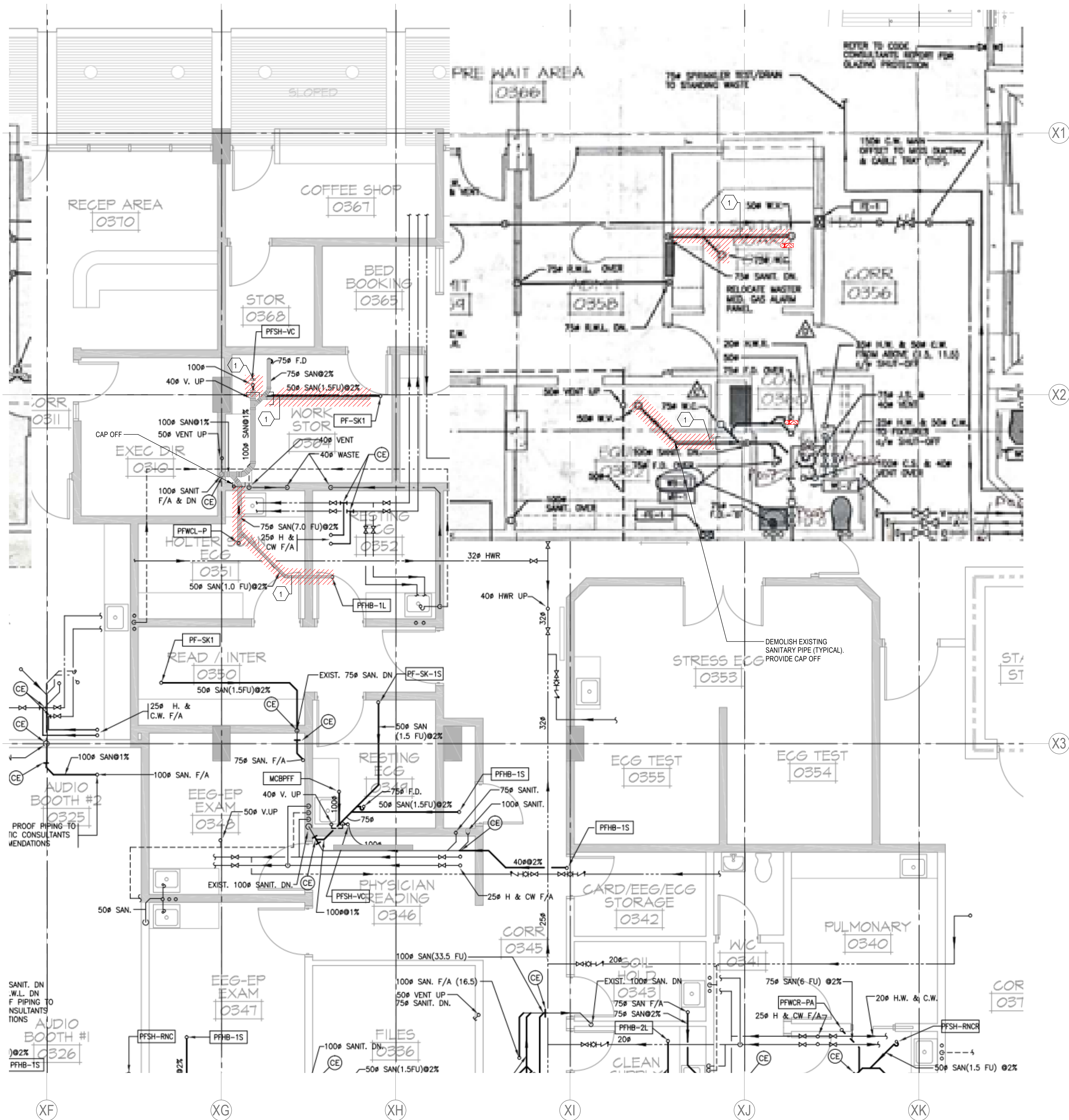
UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - PLUMBING DEMO - WEST
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M009

M009



MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING SANITARY DRAIN PIPE (TYPICAL). PROVIDE CAP OFF.



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Notes



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C	ISSUED FOR BP	CH	FH	2025.02.01
B	ISSUED FOR TENDER	CH	FH	2025.01.21
A	ISSUED FOR 100% & QS	CH	FH	2024.11.21

Issued/Revision	
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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.2
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1475 Edmonton St, Prince George, BC V2M 1S2

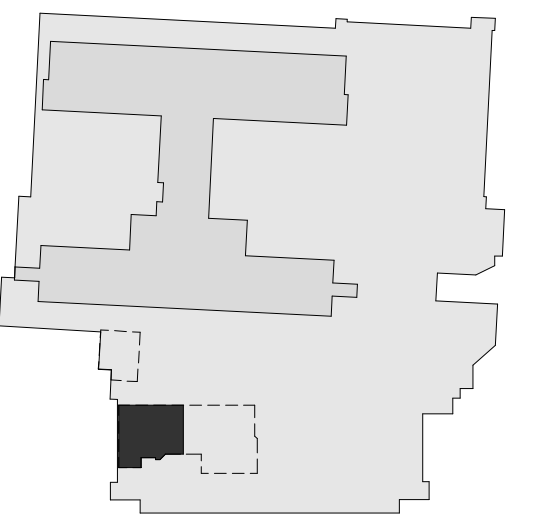
Title
LEVEL 0 - PLUMBING DEMO - EAST
SIDE

Project No. 144320012	Scale 1 : 50
Revision D	Drawing No. M010

M010

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C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26
Issued/Revision		By	Appd	YYYY.MM.DD

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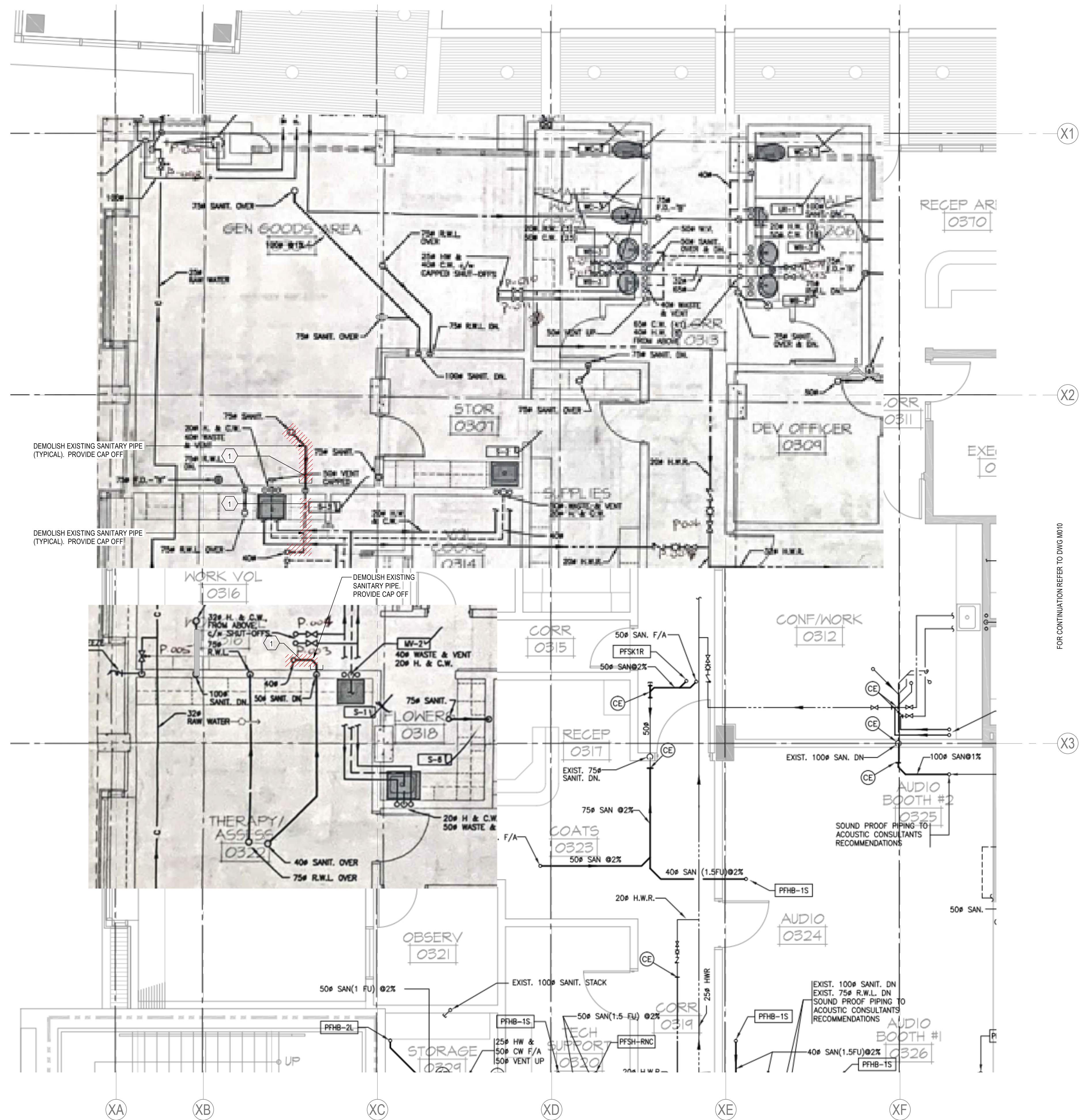
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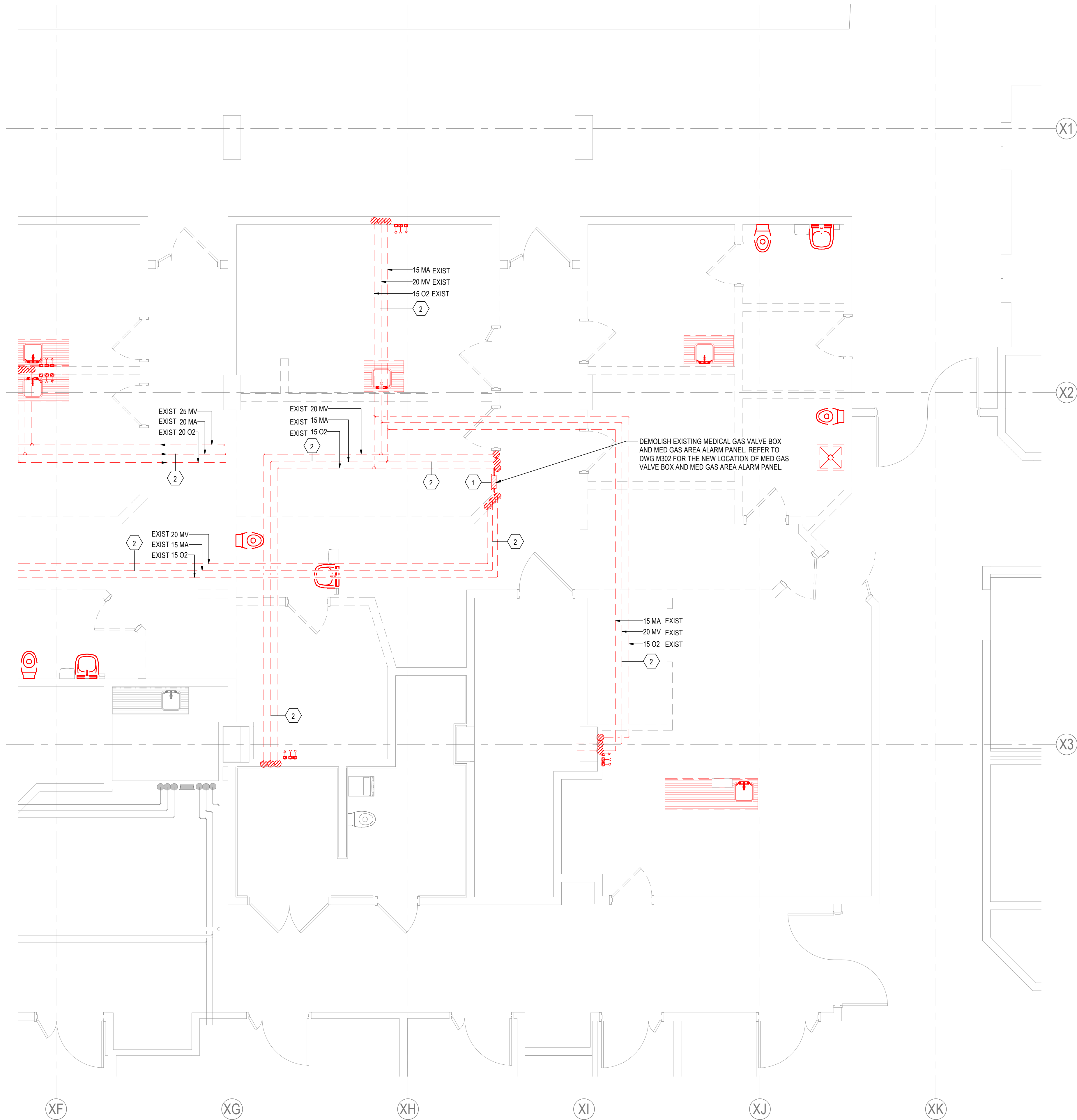
Title
LEVEL 0 - PLUMBING DEMO - WEST
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M011

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING SANITARY DRAIN PIPE (TYPICAL). PROVIDE CAP OFF.



LEVEL 0 - PLUMBING DEMO FLOOR PLAN - WEST SIDE



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING MEDICAL GAS ZONE VALVE BOX AND MEDICAL GAS ALARM PANEL.
2	DEMOLISH EXISTING OXYGEN, MEDICAL AIR AND MEDICAL VACUUM PIPES AND ASSOCIATED MEDICAL GAS OUTLETS. PROVIDE CAP OFF.

FOR CONTINUATION REFER TO DWG M013

DEMOLISH EXISTING MEDICAL GAS VALVE BOX AND MED GAS AREA ALARM PANEL. REFER TO DWG M302 FOR THE NEW LOCATION OF MED GAS VALVE BOX AND MED GAS AREA ALARM PANEL.

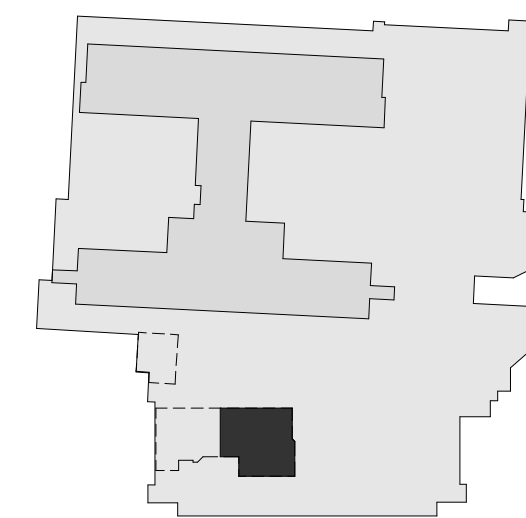
1 LEVEL 1 - MEDICAL GAS DEMO FLOOR PLAN - EAST SIDE
M012 1:50



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B	ISSUED FOR TENDER	CH	FH	2025.01.23
A	ISSUED FOR 100% & QS	CH	FH	2024.11.28

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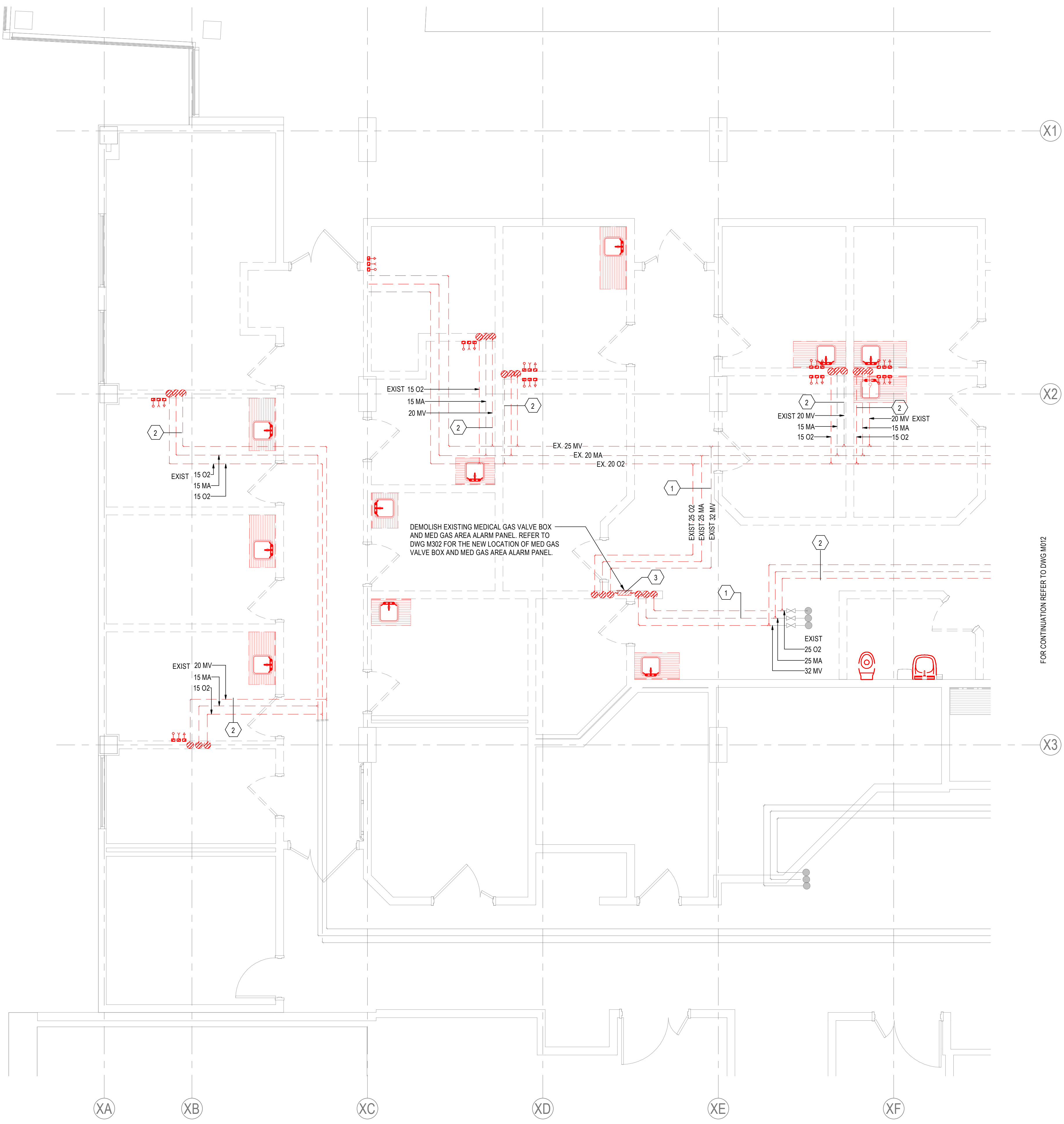
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Title
LEVEL 1 - MEDICAL GAS DEMO - EAST
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M012

M012



MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	DEMOLISH EXISTING 25 02, 25 MA AND 32 MV. PROVIDE CAP OFF.
2	DEMOLISH EXISTING OXYGEN, MEDICAL AIR AND MEDICAL VACUUM PIPES AND ASSOCIATED MEDICAL GAS OUTLETS. PROVIDE CAP OFF.
3	DEMOLISH EXISTING MEDICAL GAS ZONE VALVE BOX AND MEDICAL GAS ALARM PANEL.

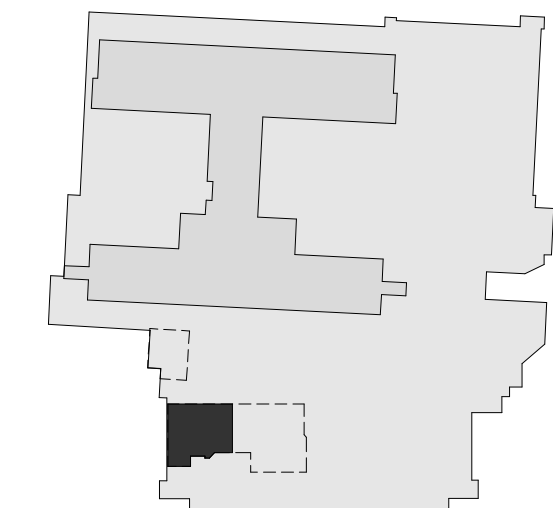


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Notes

[illegible]

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B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision	By	Appd	YYYY.MM.DD
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UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - MEDICAL GAS DEMO - WEST
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M013

M013



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. WITHIN CONTRACT SCOPE PROVIDE FOR REPLACEMENT OF EXISTING SPRINKLERS WITH NEW SPRINKLERS. PROVIDE FOR MULTIPLE SHUT-DOWNS AND RE-CHARGE TO ACCOMPLISH THE ISOLATION WORK INCLUDING NIGHT-TIME HOURS. PROVIDE FOR FIRE WATCH DURING TIMES WITH NO FIRE SUPPRESSION SYSTEM.
3. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
4. COORDINATE SHUT-DOWNS FOR FIRE PROTECTION SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT-TIME WORK IS REQUIRED.

— WITHIN CONTRACT SCOPE PROVIDE FOR REPLACEMENT OF EXISTING SPRINKLERS WITH NEW SPRINKLERS. PROVIDE FOR MULTIPLE SHUT-DOWNS AND RE-CHARGE TO ACCOMPLISH THE ISOLATION WORK INCLUDING NIGHT-TIME HOURS. PROVIDE FOR FIRE WATCH DURING TIMES WITH NO FIRE SUPPRESSION SYSTEM.

FOR CONTINUATION REFER TO DWG M015

XF

LEVEL 1 - FIRE SUPPRESSION DEMO FLOOR PLAN - EAST SIDE

1 : 50

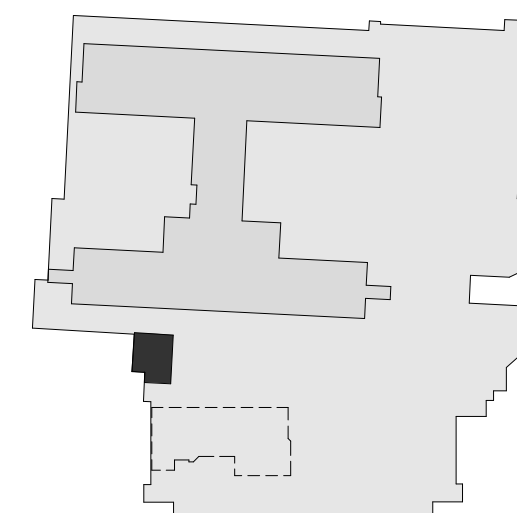
File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.
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M014



1a

1 : 50



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M016



M100



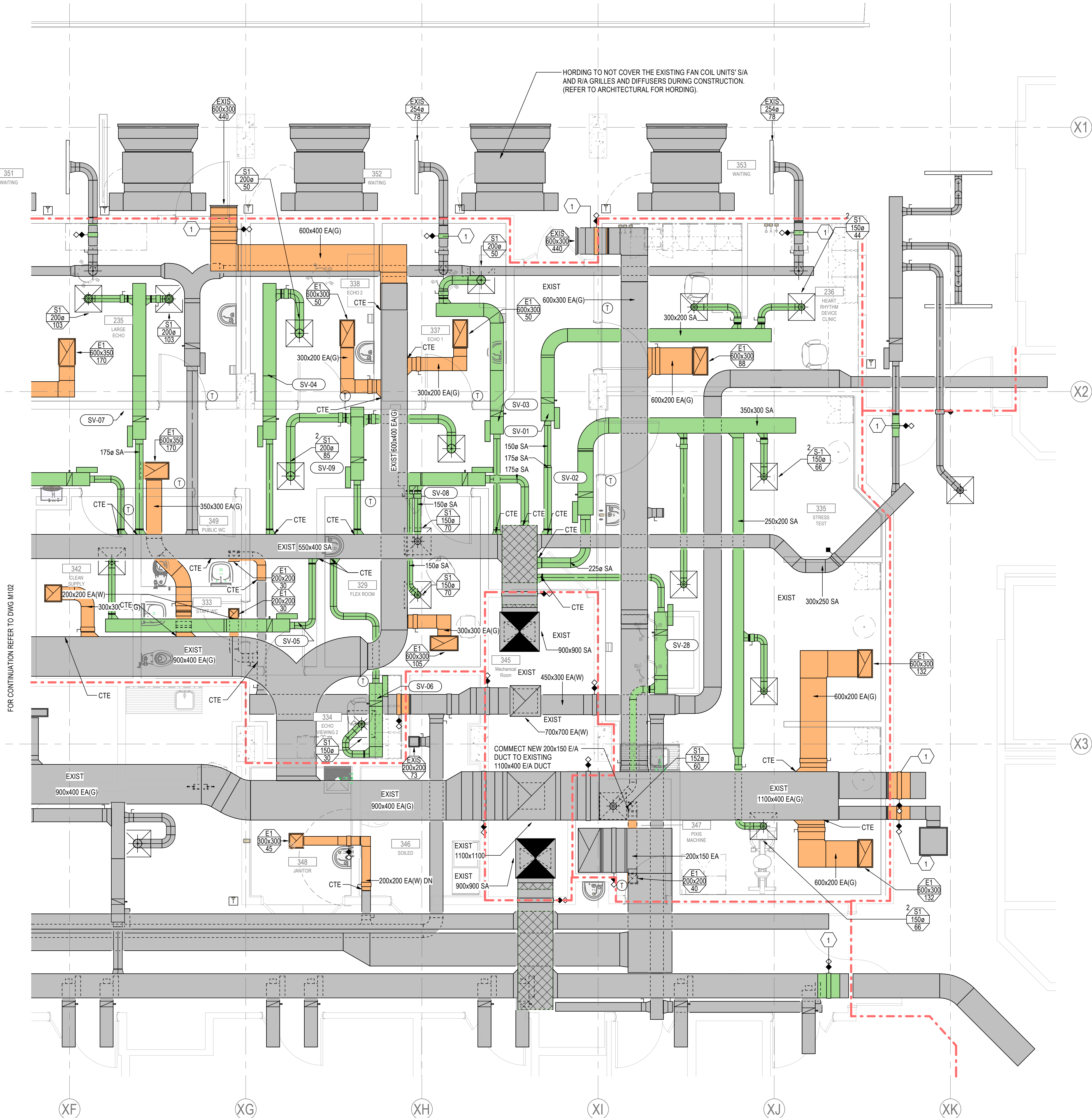
GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. CONTRACTOR TO PROVIDE A PRE-DEMOLITION AIR BALANCING FOR SUPPLY, EXHAUST AND RETURN AIR SYSTEMS AND CONFIRM THE CURRENT PERFORMANCE OF THE EXISTING AIR HANDLING UNITS AND EXHAUST FAN SERVING THE SCOPE OF WORK AREA. CONTRACTOR TO PROVIDE THE PRE-DEMOLITION AIR BALANCING REPORT TO CONSULTANT FOR REVIEW.
3. THE EXISTING AIR HANDLING UNITS AND EXHAUST FANS LOCATED ON LEVEL 4 PENTHOUSE TO BE REBALANCED TO INCREASING THE TOTAL AIR FLOW (SUPPLY, RETURN AND EXHAUST AIR) BY SPEEDING UP THE FANS THROUGH THE UNIT VSD AND TO PROVIDE EXTRA AIR REQUIRED FOR NEW RENOVATED AREA ON MECHANICAL NEW HVAC PLAN. ALLOW FOR NEW SHEAVES AND PULLEY AS REQUIRED.
4. REBALANCE EXISTING REMAINED DIFFUSERS/ GRILLES TO AIRFLOW SHOWN. (TYPICAL).
5. CONTRACTOR TO ALLOW FOR RE&R OF THE EXISTING SERVICES IN THE CEILING SPACE TO PROVIDE SUFFICIENT SPACE FOR THE NEW SERVICES.

MECHANICAL KEYNOTES

Key Value	Keynote Text
1	REPLACE EXISTING FIRE DAMPER WITH NEW SMOKE/FIRE COMBI DAMPERS.(TYPICAL).

FOR CONTINUATION REFER TO DWG M102



LEVEL 1 - HVAC NEW FLOOR PLAN - EAST SIDE
1 : 50



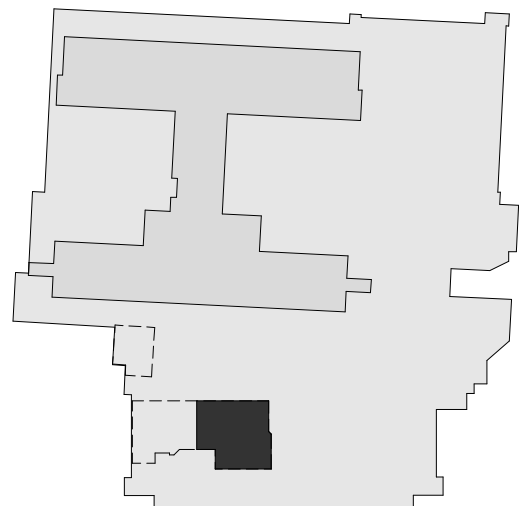
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D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26
Issued/Revision		By	Appd	YYYY.MM.DD

File Name: mech_UHN_Card_144320012_PH3	CH	FH	KH	2025.04.21
	Dwn.	Dgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo



Client/Project
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

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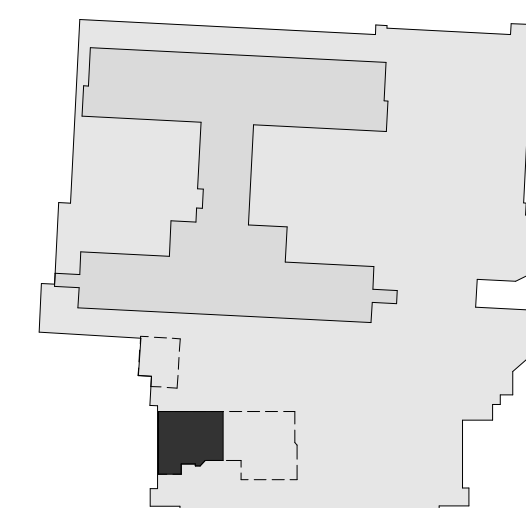
Title
LEVEL 1 - MECHANICAL HVAC NEW - EAST SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M101



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B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2

File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.
	Dwn.	Dsgn.	Chkd.	YYYY.MM.

Client/Project Logo

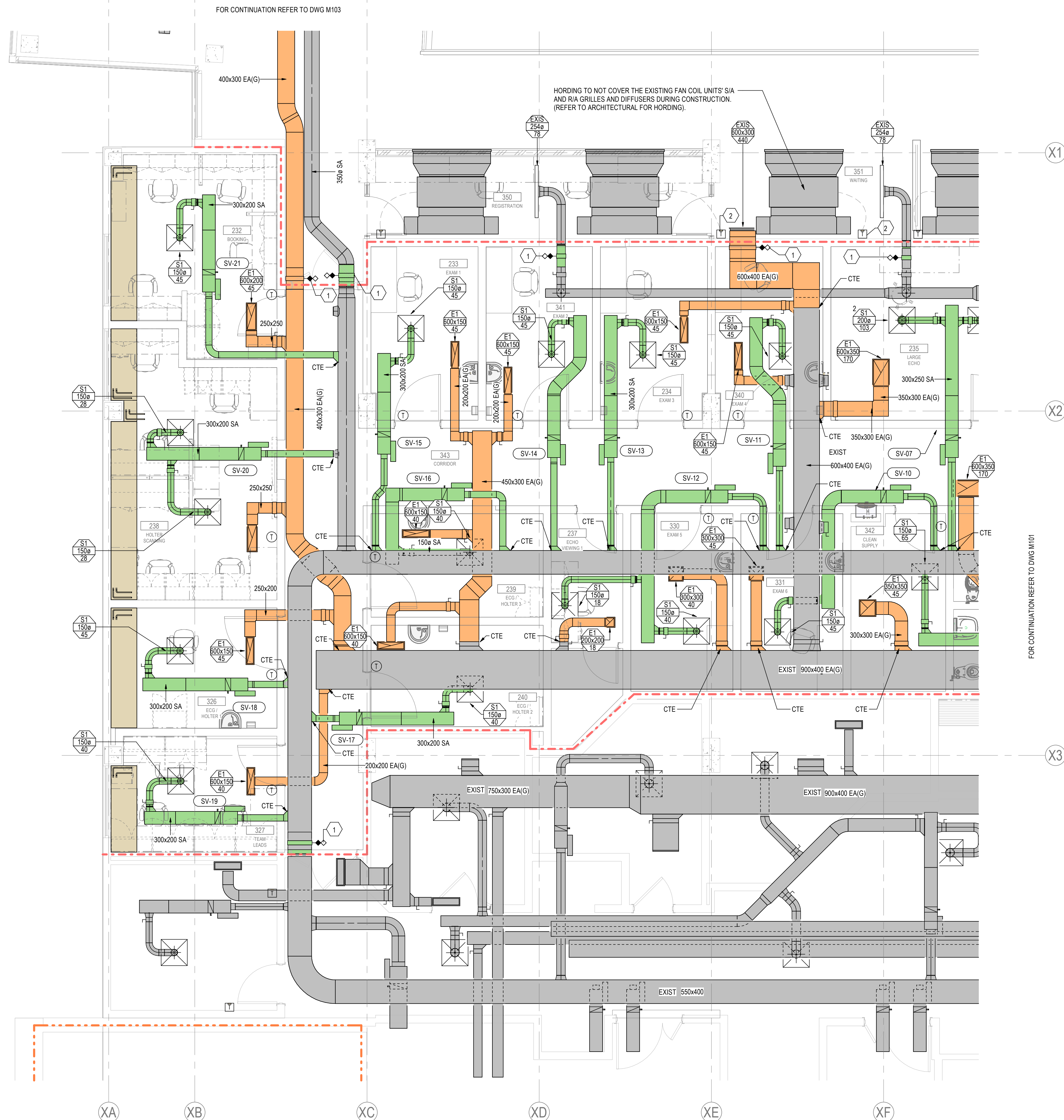


UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - MECHANICAL HVAC NEW -
WEST SIDE

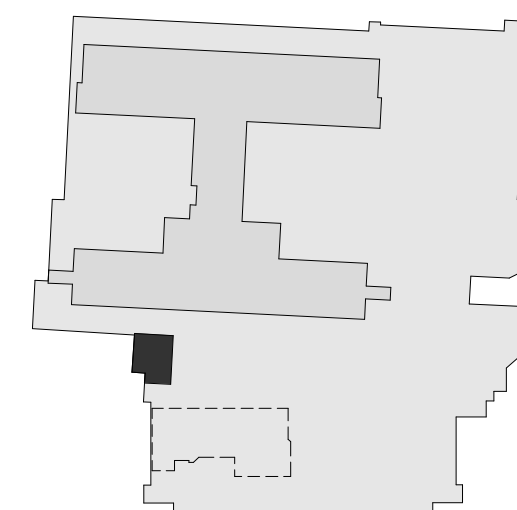
Project No. 144320012	Scale As indicated
Revision D	Drawing No. M102



1 **LEVEL 1 - HVAC NEW FLOOR PLAN - WEST SIDE**
M102 1 : 50



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. CONTRACTOR TO PROVIDE A PRE-DEMOLITION AIR BALANCING FOR SUPPLY, EXHAUST AND RETURN AIR SYSTEMS AND CONFIRM THE CURRENT PERFORMANCE OF THE EXISTING AIR HANDLING UNITS AND EXHAUST FANS SERVING THE SCOPE OF WORK AREA. CONTRACTOR TO PROVIDE THE PRE-DEMOLITION AIR BALANCING REPORT TO CONSULTANT FOR REVIEW.
3. THE EXISTING AIR HANDLING UNITS AND EXHAUST FANS LOCATED ON LEVEL 4 PENHOUSE TO BE REBALANCED TO INCREASING THE TOTAL AIR FLOW (SUPPLY, RETURN AND EXHAUST AIR) BY SPEEDING UP THE FANS THROUGH THE UNIT VSD AND TO PROVIDE EXTRA AIR REQUIRED FOR NEW RENOVATED AREA AS SHOWN ON MECHANICAL NEW HVAC PLAN. ALLOW FOR NEW SLEAVES AND PULLEY AS REQUIRED.
4. REBALANCE EXISTING REMOVED DIFFUSERS/ GRILLES TO AIRFLOW SHOWN, (TYPICAL).
5. CONTRACTOR TO ALLOW FOR REARE OF THE EXISTING SERVICES IN THE CEILING SPACE TO PROVIDE SUFFICIENT SPACE FOR THE NEW SERVICES.



File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.2
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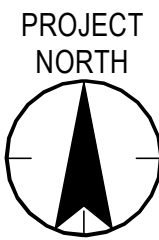


UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - MECHANICAL HVAC NEW -
NORTH SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M103

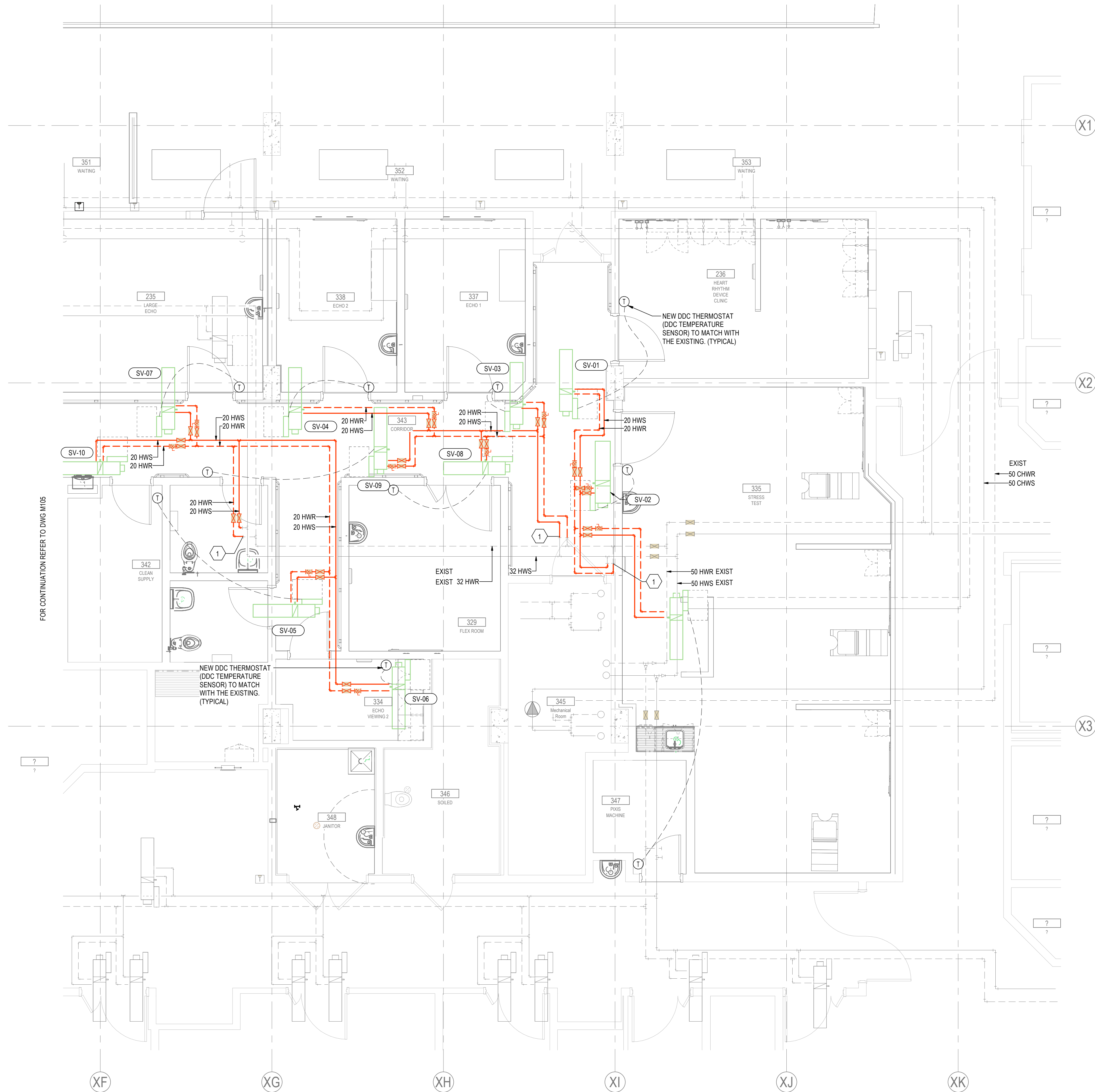


GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. ALL HWS/HWR PIPE SIZES ARE 20 mm UNLESS OTHERWISE NOTED.
3. NEW THERMOSTATS AND TEMPERATURE SENSORS TO MATCH WITH THE EXISTING THERMOSTATS (TEMPERATURE SENSORS) AND TO BE CONNECTED TO DDC SYSTEM (BMS).

MECHANICAL KEYNOTES

Key Value	Keynote Text
1	CONNECT NEW 20 HWS/HWR PIPES TO THE EXISTING 20 HWS/HWR PIPES.



1
M104

LEVEL 1 - HYDRONIC NEW FLOOR PLAN - EAST SIDE

1:50



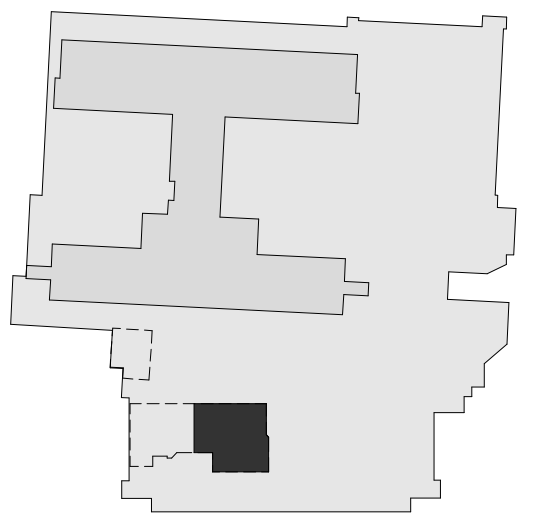
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B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

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File Name: mech_UHN_Card_144320012_P13	CH	FH	KH	2025.04.21
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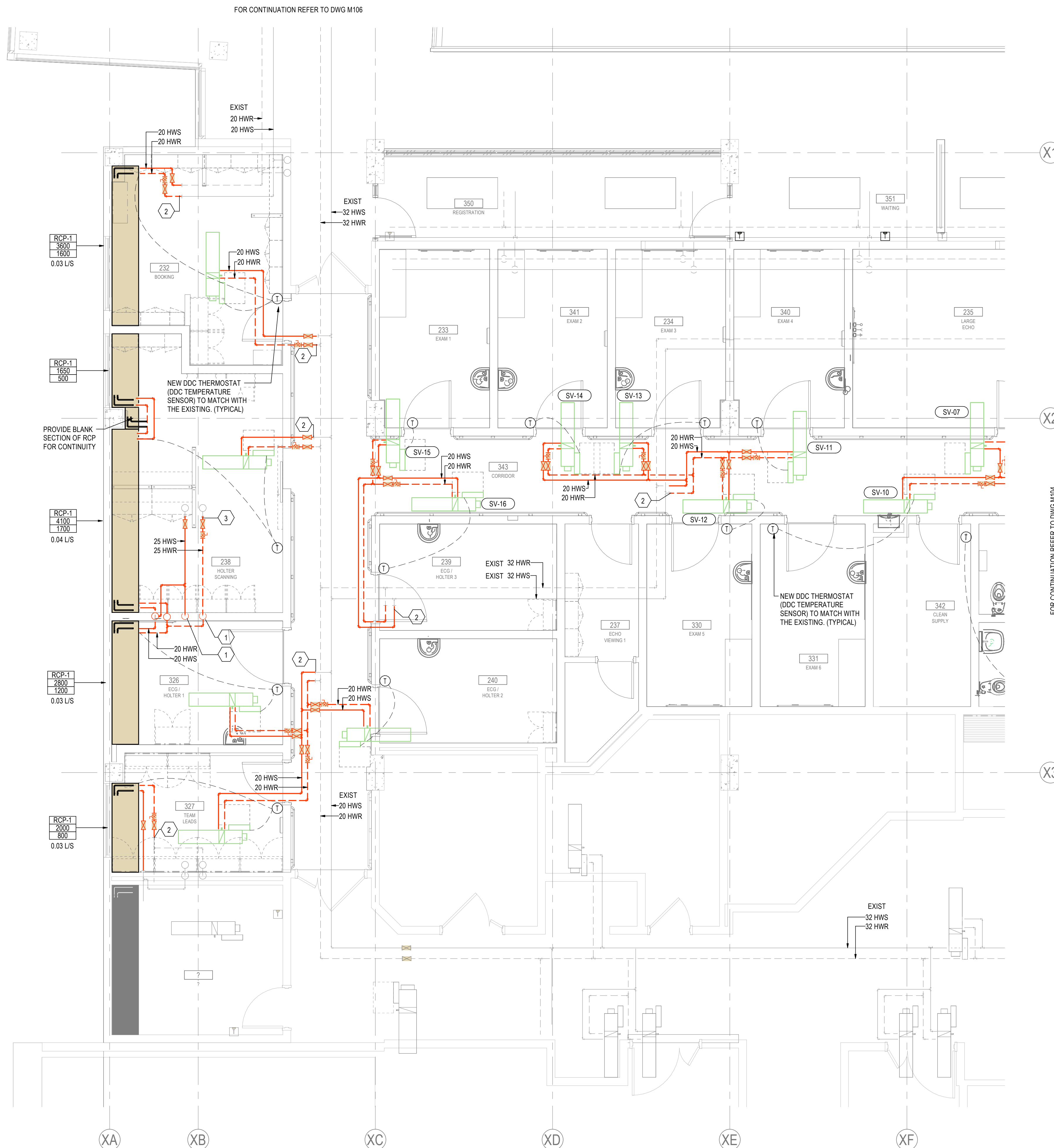
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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - MECHANICAL HYDRONIC
NEW - EAST SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M104



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. ALL HWS/HWR PIPE SIZES ARE 20 mm UNLESS OTHERWISE NOTED.
3. NEW THERMOSTATS AND TEMPERATURE SENSORS TO MATCH WITH THE EXISTING THERMOSTATS (TEMPERATURE SENSORS) AND TO BE CONNECTED TO DDC SYSTEM (BMS).

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	NEW 25 HWS/HWR PIPES TO LEVEL BELOW (LEVEL 0) AND TO BE CONNECTED TO THE EXISTING 25 HWS/HWR PIPES.
2	CONNECT NEW 20 HWS/HWR PIPES TO THE EXISTING 20 HWS/HWR PIPES.
3	CONNECT NEW 25 HWS/HWR PIPES TO THE EXISTING 25 HWS/HWR PIPES.

[illegible]

D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.03
B	ISSUED FOR TENDER	CH	FH	2025.01.23
A	ISSUED FOR 100% & QS	CH	FH	2024.11.20

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Title
LEVEL 1 - MECHANICAL HYDRONIC
NEW - WEST SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M105

Click location in Project Information>
4/21/2025 11:48:23 AM

ORIGINAL SHEET - ARCH D



FOR CONTINUATION REFER TO DWG M105

1 **LEVEL 1 - HYDRONIC NEW FLOOR PLAN - NORTH SIDE**
M106 1:50



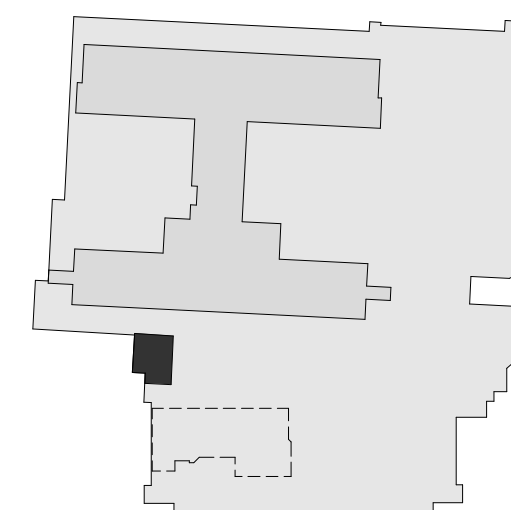
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B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.28

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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.2
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Title
LEVEL 1 - MECHANICAL HYDRONIC
NEW - NORTH SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M106

M106

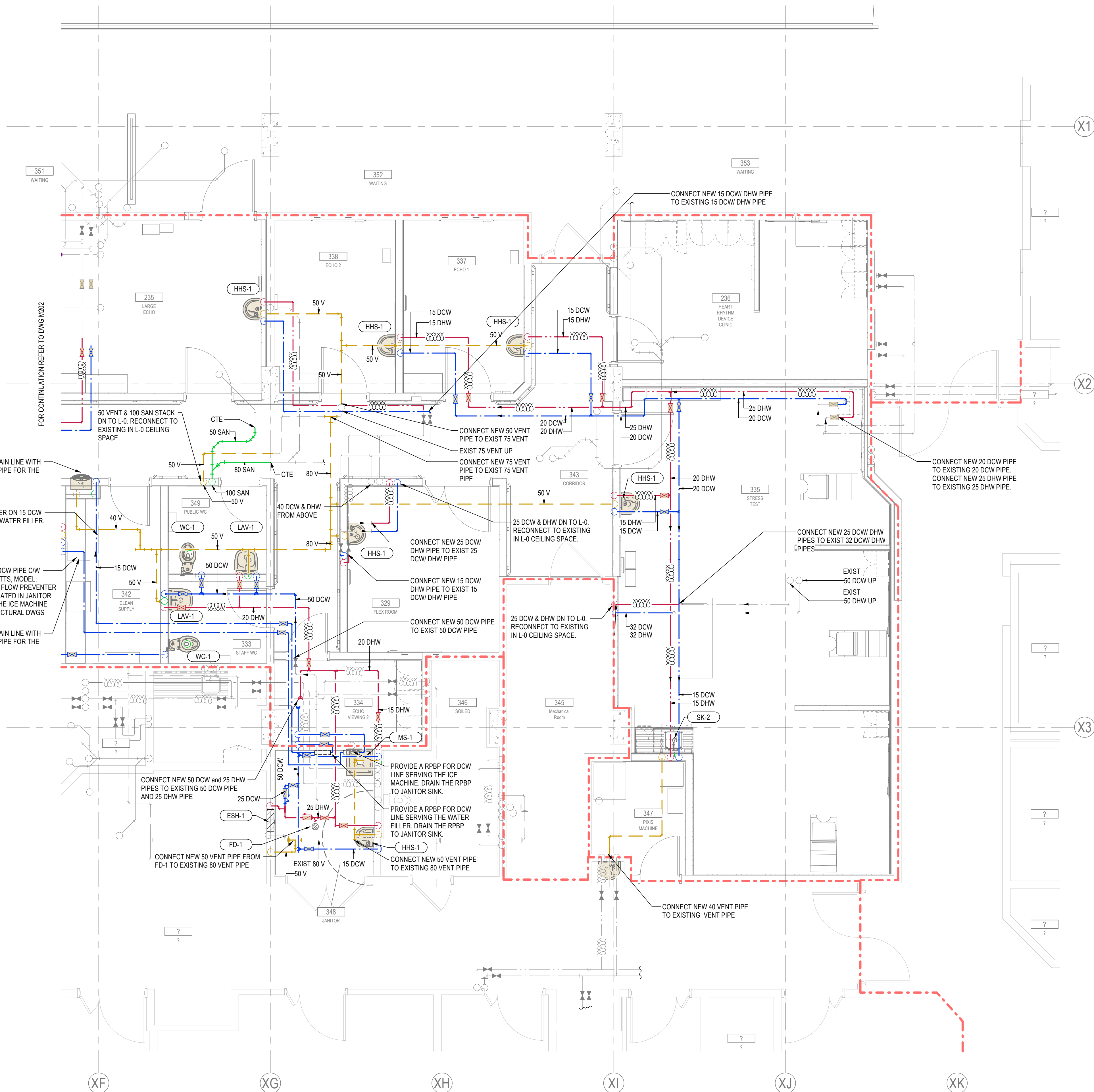


GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
3. REMOVE AND REINSTALL (RE & RE) EXISTING MECHANICAL, PLUMBING, MED GAS AND FIRE PROTECTION SERVICES IN THE CEILING OR WALL IN ORDER TO ACCESS AND INSTALL NEW MECHANICAL SERVICES.
4. COORDINATE SHUT-DOWNS FOR MEDICAL GAS AND PLUMBING SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT-TIME WORK IS REQUIRED.
5. PROVIDE SHUT-OFF VALVES JUST DOWN-STREAM OF THE CTE (CONNECT TO EXISTING) THEREBY REDUCING SHUTDOWN TIME FOR OTHER DEPARTMENTS. (TYPICAL FOR ALL PLUMBING AND MEDICAL GAS SERVICES).
6. HAND HYGIENE SINK HHS-1 AND LAVATORY LAV-1 AND SINKS CLEANOUT SHALL BE INSTALLED AT MINIMUM 150 mm ABOVE FLOOD RIM LEVEL OF SINK.
7. NIGHT-TIME AND WEEKEND WORK ARE REQUIRED FOR ALL SHUTDOWNS AND CONNECTIONS INTO EXISTING, AND FOR THE COORDINATION (IE. PLANNING) OF SUCH WORK. ALLOW FOR MULTIPLE SHUT-DOWNS AND RE-CHARGES, TO ACCOMMODATE THE WORK. (CONTRACTOR TO CONFIRM THE DATES AND HOURS WITH THE OWNER).

TABLE 0. REVIT - NOMINAL PIPE SIZE		
NPS	METRIC EQ.	REVIT TAG
1/2"	12mm	15mm
3/4"	20mm	20mm
1"	25mm	25mm
1-1/4"	32mm	32mm
1-1/2"	40mm	40mm
2"	50mm	50mm
2-1/2"	65mm	65mm
3"	75mm	80mm
4"	100mm	100mm

Plumbing Fixture Connection Schedule					
Type	Description	CW	HW	Waste	Vent
WC-1	Water Closet	40 mm		100 mm	50 mm
LAV-1	Lavatory	12 mm	12 mm	50 mm	40 mm
MS-1	Mop Sink	12 mm	12 mm	50 mm	40 mm
HHS-1	Hand Hygiene Sink	12 mm	12 mm	50 mm	40 mm
SK-1	Sink	12 mm	12 mm	50 mm	40 mm
SK-2	Sink	12 mm	12 mm	50 mm	40 mm
FD-1	Floor Drain			100 mm	50 mm
ESH-1	Emergency Shower and Eye Wash (Combined)	25 mm	25 mm	100 mm	50 mm



1 LEVEL 1 - PLUMBING NEW FLOOR PLAN - EAST SIDE
M201 1:50



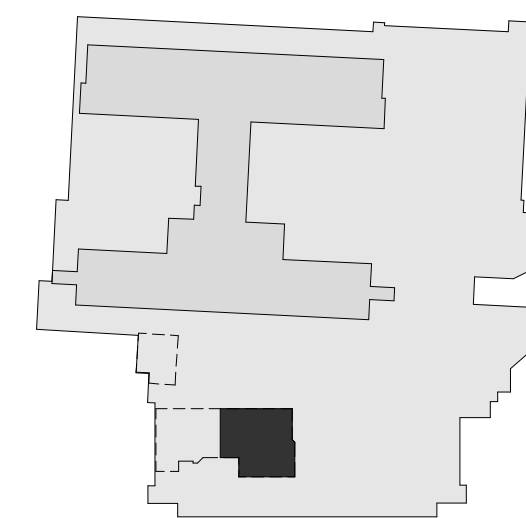
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C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26
Issued/Revision		By	Appd	YYYY.MM.DD
File Name: mech_UHN_Card_144320012_PHS		CH	FH	2025.04.21
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Title
LEVEL 1 - PLUMBING NEW - EAST SIDE

Project No.
144320012
Revision
D

Scale
As indicated
Drawing No.
M201

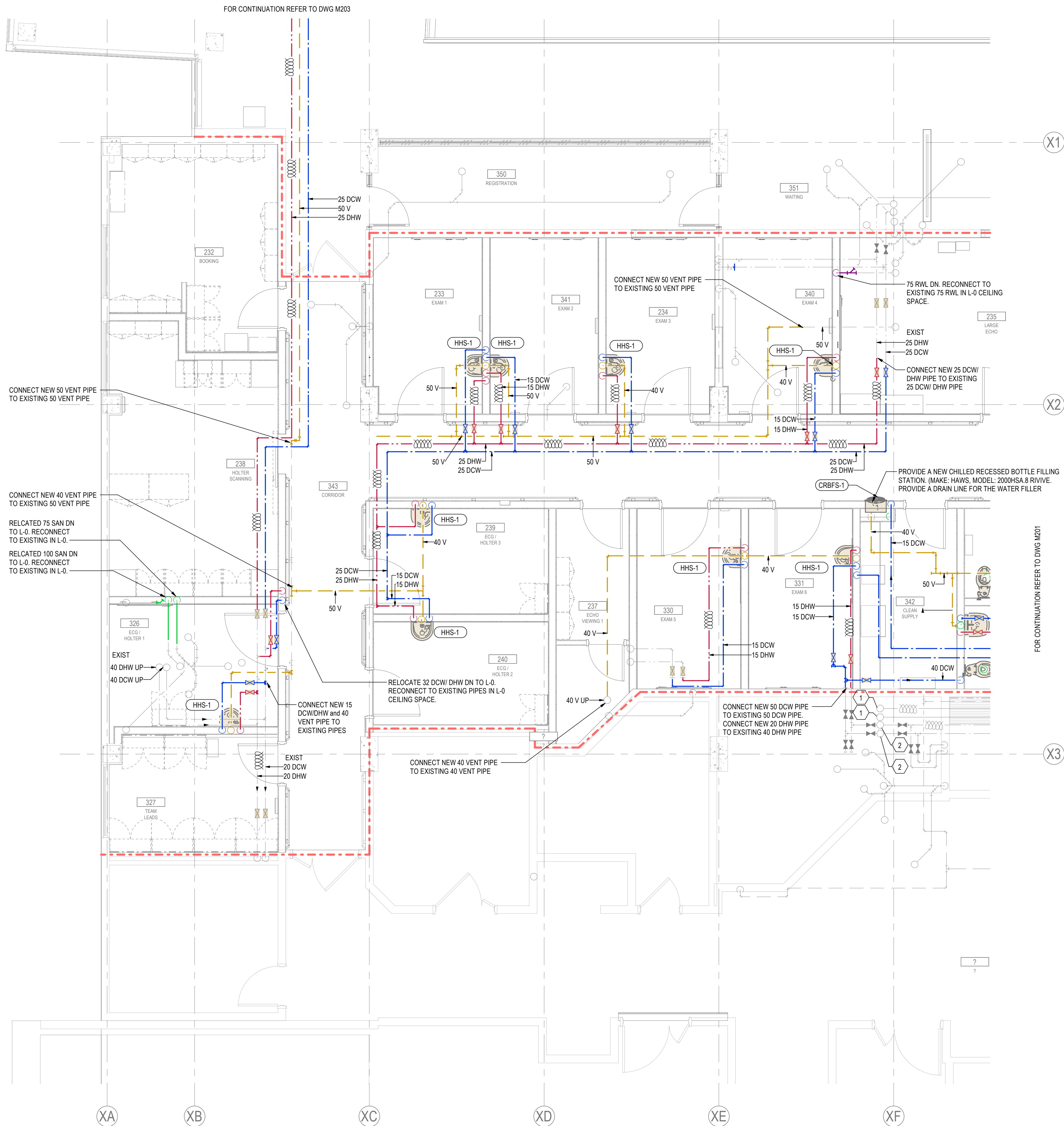


1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
3. REMOVE AND REINSTALL (RE & RE) EXISTING MECHANICAL, PLUMBING, MED GAS AND FIRE PROTECTION SERVICES IN THE CEILING OR WALL IN ORDER TO ACCESS AND INSTALL NEW MECHANICAL SERVICES.
4. COORDINATE SHUT-DOWNS FOR MEDICAL GAS AND PLUMBING SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT TIME WORK IS REQUIRED.
5. PROVIDE SHUT-OFF VALVES JUST DOWN-STREAM OF THE CTE (CONNECT TO EXISTING) THEREBY REDUCING SHUTDOWN TIME FOR OTHER DEPARTMENTS. (TYPICAL FOR ALL PLUMBING AND MEDICAL GAS SERVICES).
6. HAND HYGIENE SINK HHS-1 AND LAVATORY LAV-1 AND SINKS CLEANOUT SHALL BE INSTALLED AT MINIMUM 150 mm ABOVE FLOOD RIM LEVEL OF SINK.
7. NIGHT-TIME AND WEEKEND WORK ARE REQUIRED FOR ALL SHUTDOWNS AND CONNECTIONS INTO EXISTING, AND FOR THE COORDINATION (IE. PLANNING) OF SUCH WORK. ALLOW FOR MULTIPLE SHUT-DOWNS AND RE-CHARGES, TO ACCOMMODATE THE WORK. (CONTRACTOR TO CONFIRM THE DATES AND HOURS WITH THE OWNER).

MECHANICAL KEYNOTES	
Key Value	Keynote Text
1	EXISTING 25 NPC AND NPH PIPES FROM ABOVE.
2	EXISTING 65 DCW AND 40 DHW PIPES FROM ABOVE.

NPS	METRIC EQ.	REVIT TAG
1/2"	12mm	15mm
3/4"	20mm	20mm
1"	25mm	25mm
1-1/4"	32mm	32mm
1-1/2"	40mm	40mm
2"	50mm	50mm
2-1/2"	65mm	65mm
3"	75mm	80mm
4"	100mm	100mm

Plumbing Fixture Connection Schedule					
Type	Description	CW	HW	Waste	Vent
WC-1	Water Closet	40 mm		100 mm	50 mm
LAV-1	Lavatory	12 mm	12 mm	50 mm	40 mm
MS-1	Mop Sink	12 mm	12 mm	50 mm	40 mm
HHS-1	Hand Hygiene Sink	12 mm	12 mm	50 mm	40 mm
SK-1	Sink	12 mm	12 mm	50 mm	40 mm
SK-2	Sink	12 mm	12 mm	50 mm	40 mm
FD-1	Floor Drain			100 mm	50 mm
ESH-1	Emergency Shower and Eye Wash (Combined)	25 mm	25 mm	100 mm	50 mm



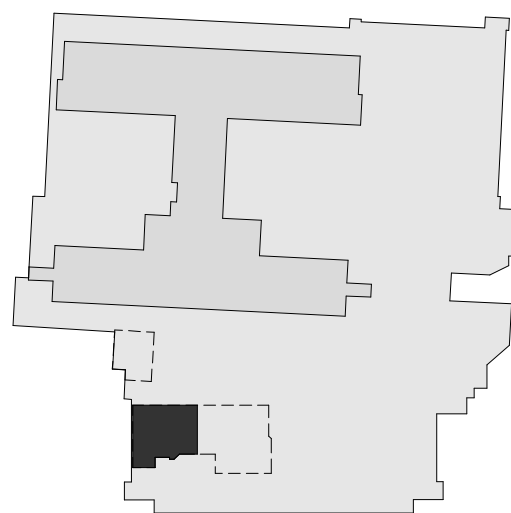
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C	ISSUED FOR BP	CH	FH	2025.02.0
B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2
Issued/Revision		By	Appd	YYYY.MM.

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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.1
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1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - PLUMBING NEW - WEST SIDE

Project No.
144320012

Revision
D

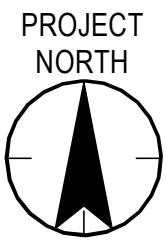
Scale
As indicated

Drawing No.

Drawing No.

▲▲

M202



GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
3. REMOVE AND REINSTALL (RE & RE) EXISTING MECHANICAL, PLUMBING, MED GAS AND FIRE PROTECTION SERVICES IN THE CEILING OR WALL IN ORDER TO ACCESS AND INSTALL NEW MECHANICAL SERVICES.
4. COORDINATE SHUT-DOWNS FOR MEDICAL GAS AND PLUMBING SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT-TIME WORK IS REQUIRED.
5. PROVIDE SHUT-OFF VALVES JUST DOWN-STREAM OF THE CTE (CONNECT TO EXISTING) THEREBY REDUCING SHUTDOWN TIME FOR OTHER DEPARTMENTS. (TYPICAL FOR ALL PLUMBING AND MEDICAL GAS SERVICES).
6. HAND HYGIENE SINK HHS-1 AND LAVATORY LAV-1 AND SINKS CLEANOUT SHALL BE INSTALLED AT MINIMUM 150 mm ABOVE FLOOD RIM LEVEL OF SINK.
7. NIGHT-TIME AND WEEKEND WORK ARE REQUIRED FOR ALL SHUTDOWNS AND CONNECTIONS INTO EXISTING, AND FOR THE COORDINATION (IE. PLANNING) OF SUCH WORK. ALLOW FOR MULTIPLE SHUT-DOWNS AND RE-CHARGES, TO ACCOMMODATE THE WORK. (CONTRACTOR TO CONFIRM THE DATES AND HOURS WITH THE OWNER).

TABLE 0. REVIT - NOMINAL PIPE SIZE		
NPS	METRIC EQ.	REVIT TAG
1/2"	12mm	15mm
3/4"	20mm	20mm
1"	25mm	25mm
1-1/4"	32mm	32mm
1-1/2"	40mm	40mm
2"	50mm	50mm
2-1/2"	65mm	65mm
3"	75mm	80mm
4"	100mm	100mm

Plumbing Fixture Connection Schedule					
Type	Description	CW	HW	Waste	Vent
WC-1	Water Closet	40 mm		100 mm	50 mm
LAV-1	Lavatory	12 mm	12 mm	50 mm	40 mm
MS-1	Mop Sink	12 mm	12 mm	50 mm	40 mm
HHS-1	Hand Hygiene Sink	12 mm	12 mm	50 mm	40 mm
SK-1	Sink	12 mm	12 mm	50 mm	40 mm
SK-2	Sink	12 mm	12 mm	50 mm	40 mm
FD-1	Floor Drain			100 mm	50 mm
ESH-1	Emergency Shower and Eye Wash (Combined)	25 mm	25 mm	100 mm	50 mm



FOR CONTINUATION REFER TO DWG M202

1 LEVEL 1 - PLUMBING NEW FLOOR PLAN - NORTH SIDE

1 : 50



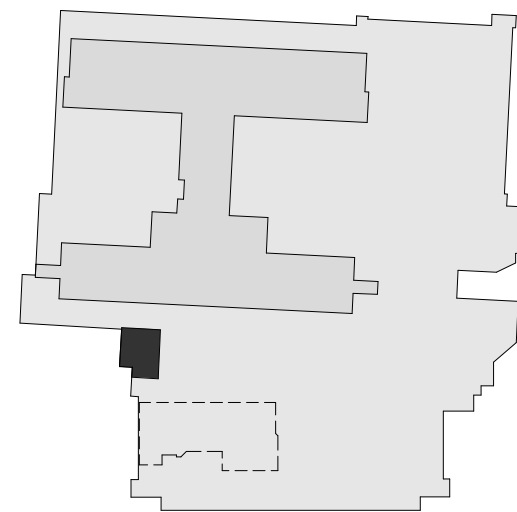
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C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

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File Name: mech_UHN_Card_144320012_Ph3	CH	FH	KH	2025.04.21
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Title

LEVEL 1 - PLUMBING NEW - NORTH SIDE

Project No.

144320012

Revision

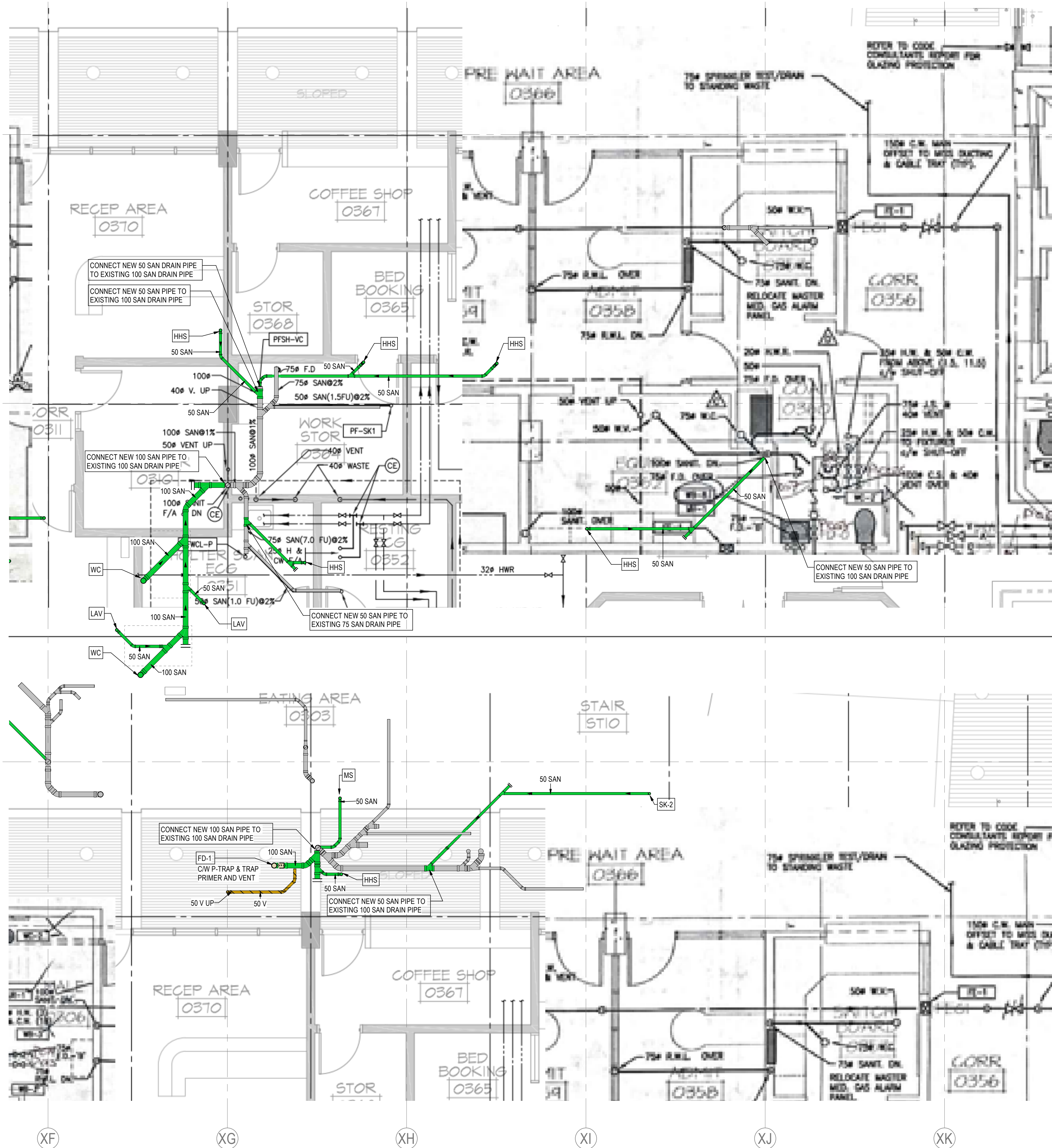
D

Scale

As indicated

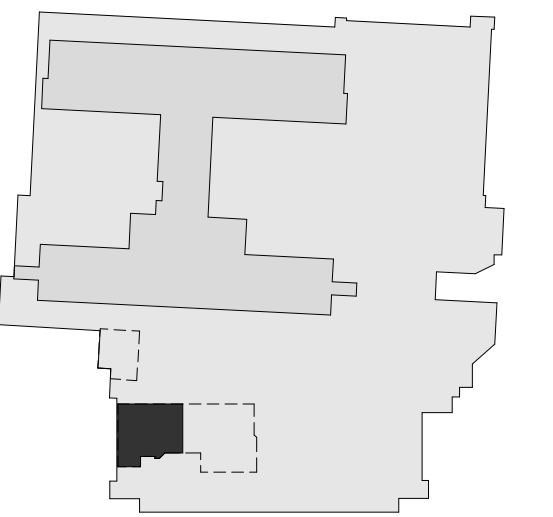
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M203



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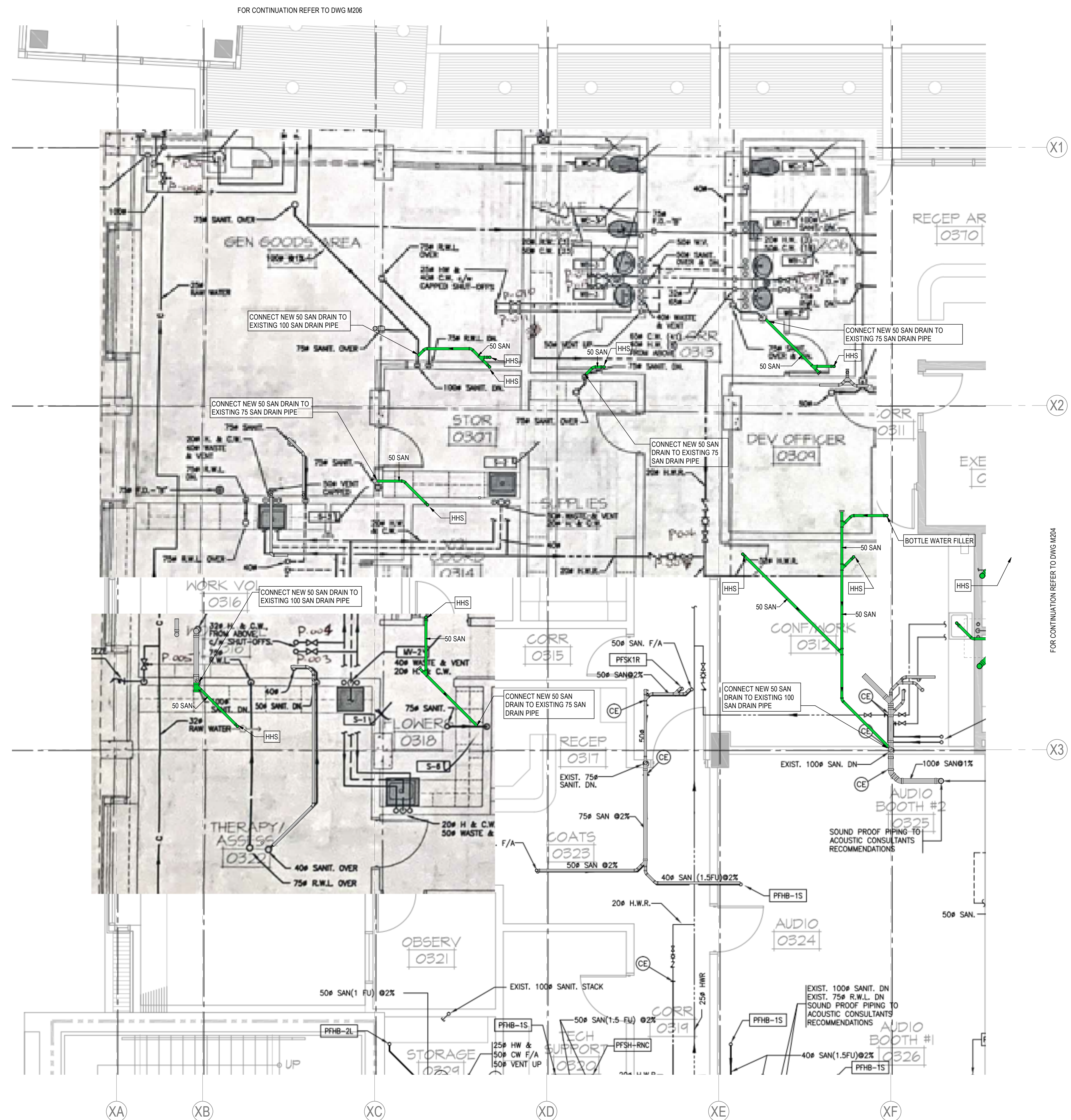
Client/Project
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 0 - PLUMBING NEW - WEST SIDE

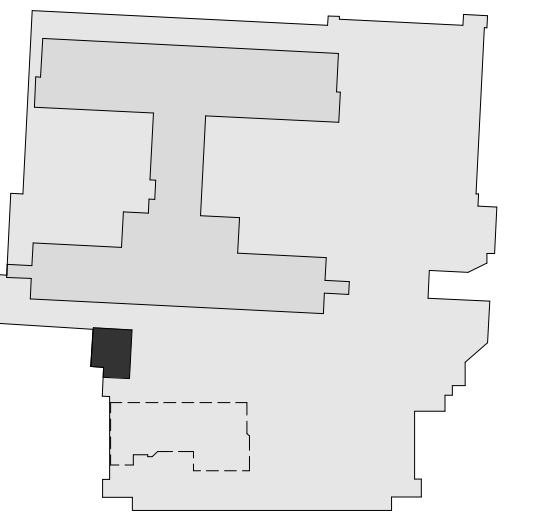
Project No. 144320012	Scale As indicated
Revision D	Drawing No. M205



1 **LEVEL 0 - PLUMBING NEW FLOOR PLAN - WEST SIDE**
M205 1 : 50

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Notes

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C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26
Issued/Revision		By	Appd	YYYY.MM.DD

File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.21
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

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Client/Project Logo



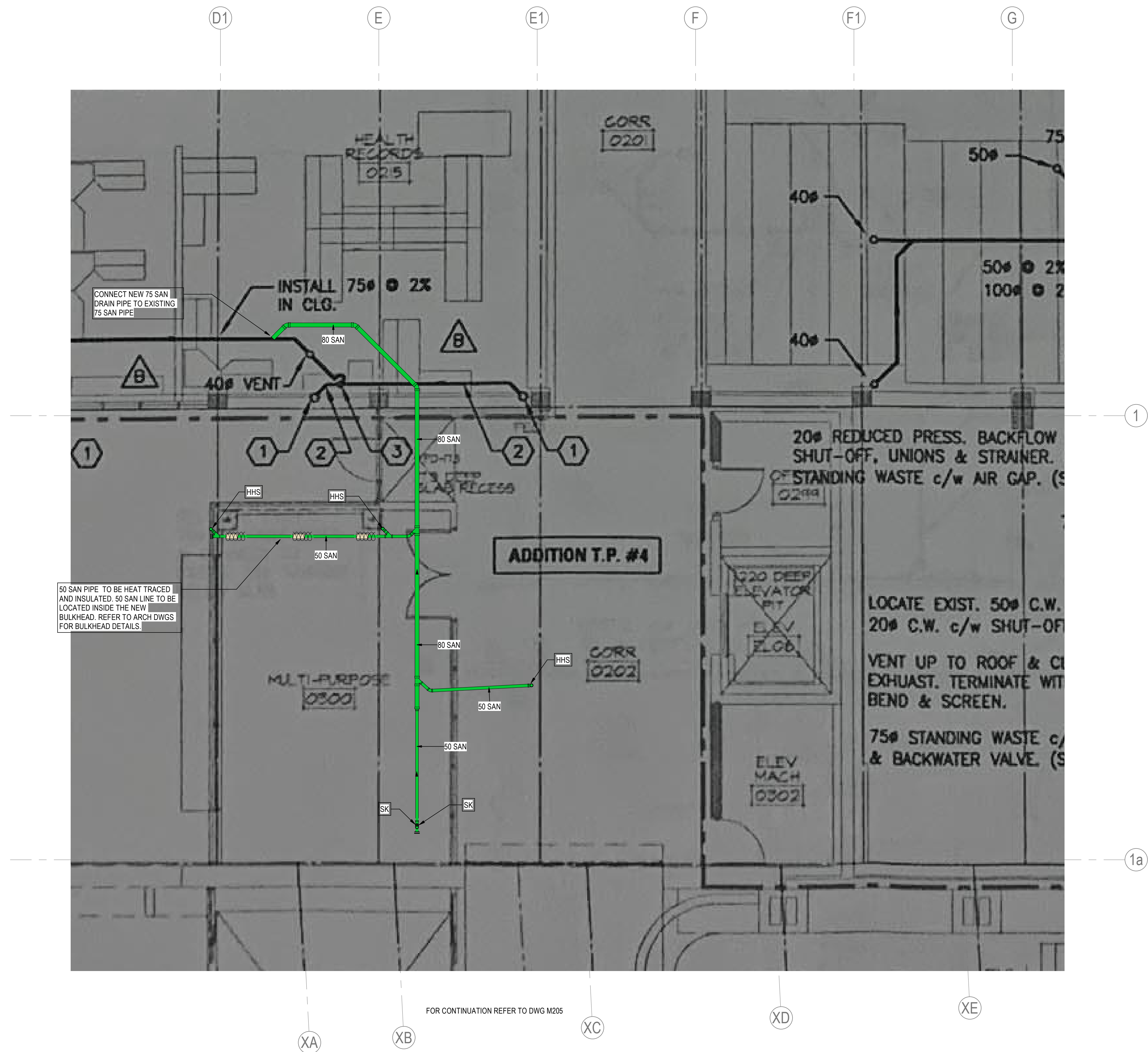
Client/Project
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 0 - PLUMBING NEW - NORTH
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M206



1 LEVEL 0 - PLUMBING NEW FLOOR PLAN - NORTH SIDE



1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS



1 : 50

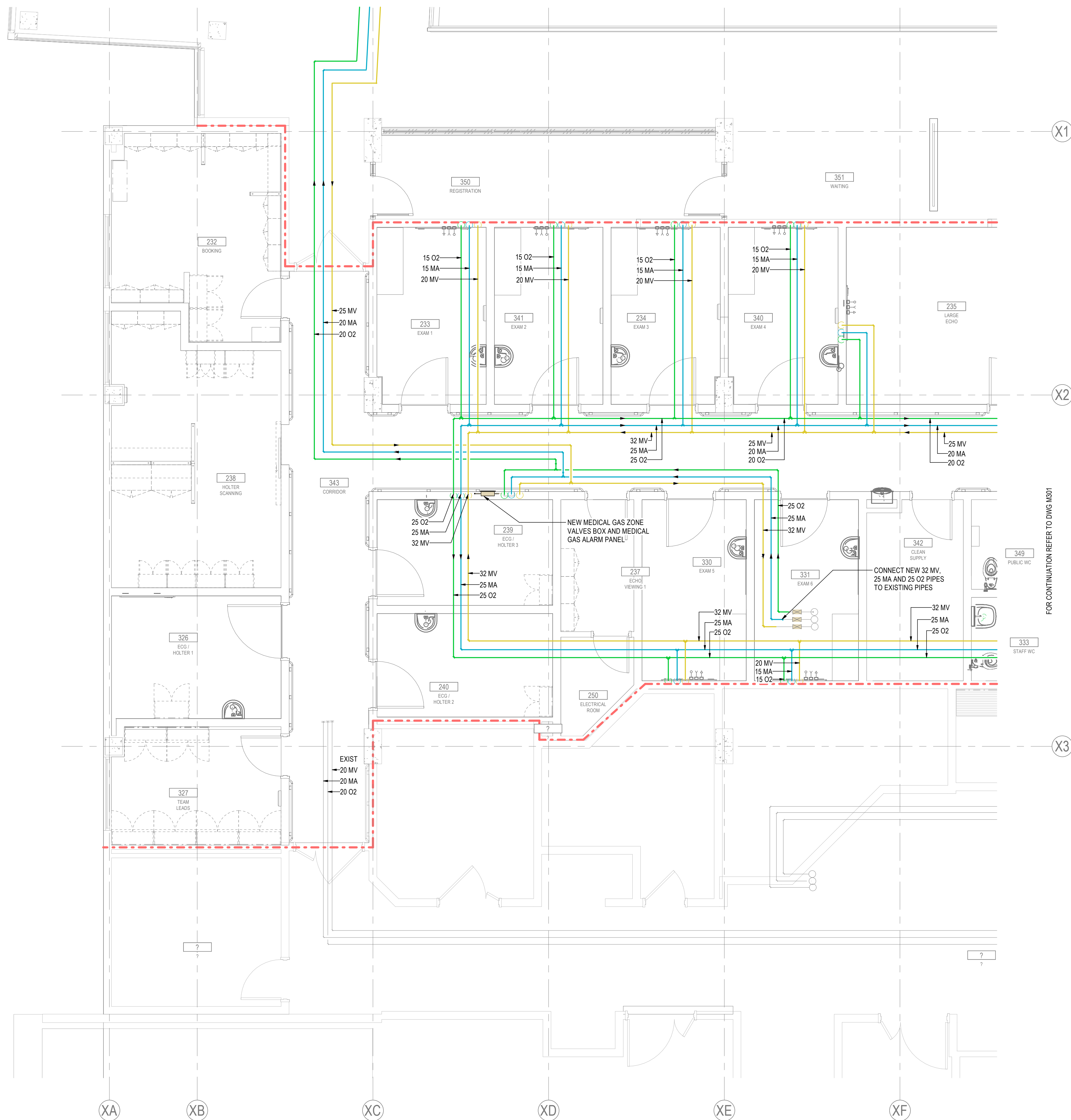
ORIGINAL SHEET - ARCH D



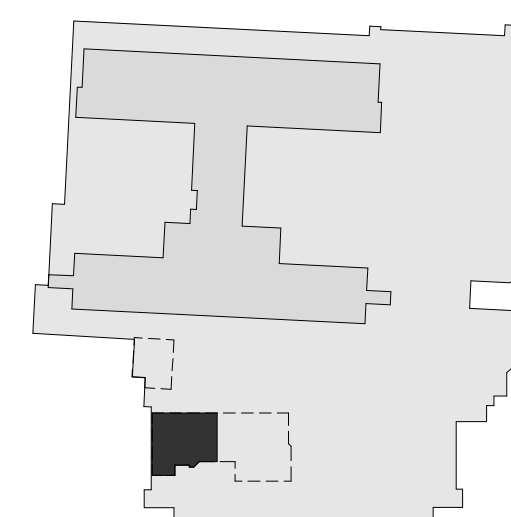
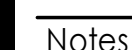


1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS

FOR CONTINUATION REFER TO DWG M303



1 M302 **LEVEL 1 - MEDICAL GAS NEW FLOOR PLAN - WEST SIDE** 1 : 50



Issued/Revision	By	Appd	YYYY.MM.D
File Name: mech_UHN_Cardi_14320012_PH3	CH	FH	2024.11.2
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UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - MEDICAL GAS NEW - WEST
SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M302



GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.



FOR CONTINUATION REFER TO DWG M302

1 LEVEL 1 - MEDICAL GAS NEW FLOOR PLAN - NORTH SIDE
1 : 50



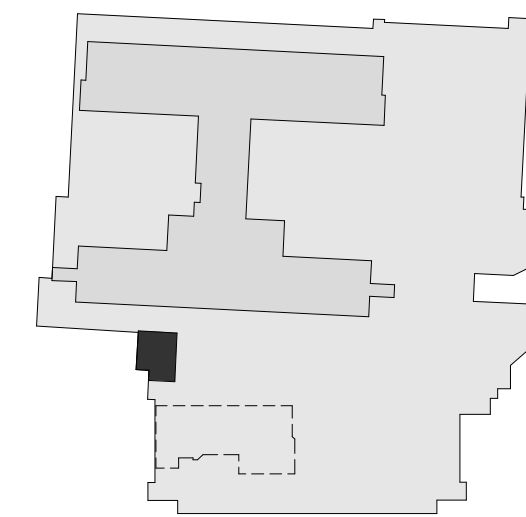
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Notes



D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision By Appd YYYY.MM.DD

File Name: mech_UHN_Card_144320012_P13	CH	FH	KH	2025.04.21
	Dwn.	Dgn.	Chkd.	YYYY.MM.DD

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UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - MEDICAL GAS NEW - NORTH SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M303



GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
3. RE & RE EXISTING MECHANICAL, PLUMBING, MED GAS AND FIRE PROTECTION SERVICES IN THE CEILING OR WALL IN ORDER TO ACCESS AND INSTALL NEW MECHANICAL SERVICES.
4. COORDINATE SHUT-DOWNS FOR FIRE PROTECTION SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT-TIME WORK IS REQUIRED.
5. CONTRACTOR TO PROVIDE STAMPED ENGINEERING SHOP DRAWINGS BY A FIRE SUPPRESSION REGISTERED PROFESSIONAL ENGINEER.

WITHIN CONTRACT SCOPE PROVIDE FOR REPLACEMENT OF EXISTING SPRINKLERS WITH NEW SPRINKLERS. PROVIDE FOR MULTIPLE SHUT-DOWNS AND RE-CHARGE TO ACCOMPLISH THE ISOLATION WORK INCLUDING NIGHT-TIME HOURS. PROVIDE FOR FIRE WATCH DURING TIMES WITH NO FIRE SUPPRESSION SYSTEM. NFPA REQUIRES THAT ALL SPRINKLERS WITHIN THE SAME FIRE ZONE ARE THE SAME TYPE (LIGHT HAZARD, STANDARD OR QUICK RESPONSE. CONTRCATOR TO VERIFY ON SITE THAT THE EXISTING SPRINKLERS ARE STANDARD OR QUICK RESPONSE).

NEW SPRINKLER HEADS K-FACTOR TO MATCH WITH THE EXISTING SPRINKLER HEADS.

NEW RECESSED PENDANT SPRINKLER HEAD. (TYPICAL)

1
M401

LEVEL 1 - FIRE SUPPRESSION NEW FLOOR PLAN - EAST SIDE

1 : 50



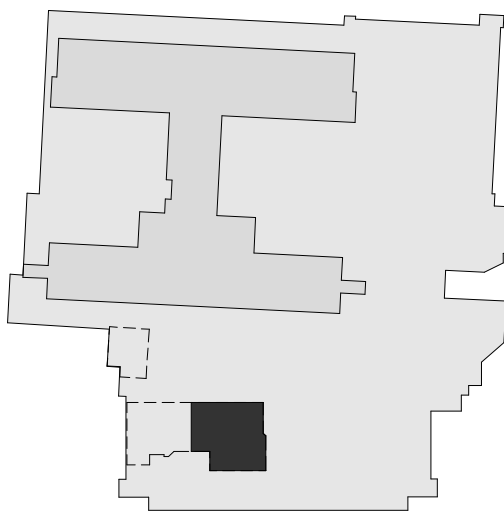
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Notes



D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.28
C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision

File Name: mech_UHN_Card_144320012_PH3	CH	FH	KH	2025.04.21
	Dwn.	Dgn.	Chkd.	YYYY.MM.DD

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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - FIRE SUPPRESSION NEW -
EAST SIDE

Project No.
144320012

Scale
As indicated

Revision
D

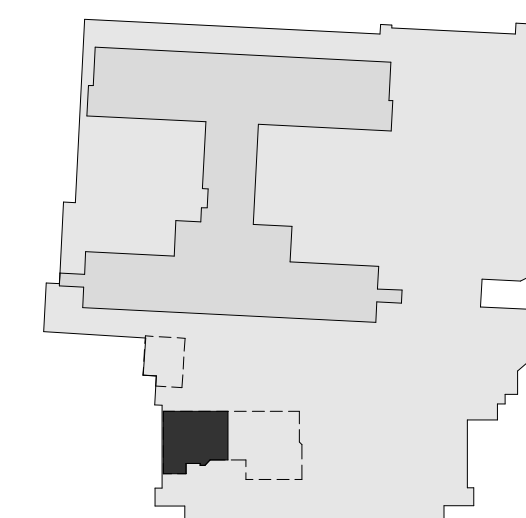
Drawing No.

M401



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Notes

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D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.2
C	ISSUED FOR BP	CH	FH	2025.02.6
B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2

Issued/Revision	
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File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.12
	Down	Down	Chkd	YYYY MM

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Client/Project
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

Title
LEVEL 1 - FIRE SUPPRESSION NEW -
WEST SIDE

Project No. 144320012	Scale As indicated
Revision D	Drawing No. M402

M402

<Pick location in Project Information>
4/21/2025 11:48:45 AM

ORIGINAL SHEET - ARCH D

1 **LEVEL 1 - FIRE SUPPRESSION NEW FLOOR PLAN - WEST SIDE**
M402 1 : 50



GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
2. PROVIDE FIRE-STOPPING FOR ALL EXISTING PIPING AT FIRE SEPARATIONS.
3. RE & RE EXISTING MECHANICAL, PLUMBING, MED GAS AND FIRE PROTECTION SERVICES IN THE CEILING OR WALL IN ORDER TO ACCESS AND INSTALL NEW MECHANICAL SERVICES.
4. COORDINATE SHUT-DOWNS FOR FIRE PROTECTION SERVICES WITH FMO. COORDINATE WITH FMO IF ANY NIGHT-TIME WORK IS REQUIRED.
5. CONTRACTOR TO PROVIDE STAMPED ENGINEERING SHOP DRAWINGS BY A FIRE SUPPRESSION REGISTERED PROFESSIONAL ENGINEER.

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NEW SPRINKLER HEADS K-FACTOR TO MATCH WITH THE EXISTING SPRINKLER HEADS.



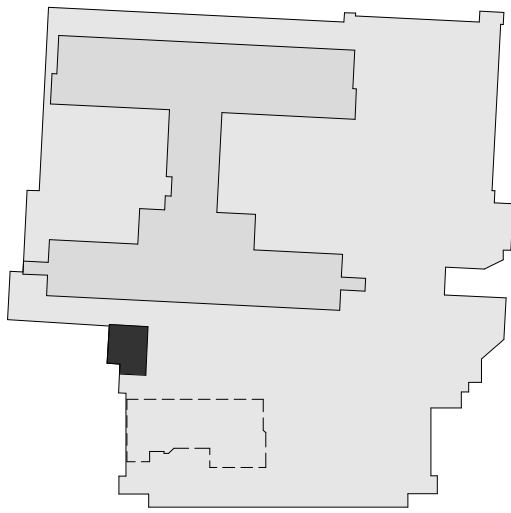
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Notes



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C	ISSUED FOR BP	CH	FH	2025.02.05
B	ISSUED FOR TENDER	CH	FH	2025.01.27
A	ISSUED FOR 100% & QS	CH	FH	2024.11.26

Issued/Revision

File Name: mech_UHN_Card_144320012_Ph3	CH	FH	KH	2025.04.21
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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

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Title
LEVEL 1 - FIRE SUPPRESSION NEW -
NORTH SIDE

Project No.
144320012
Revision
D

Scale
As indicated
Drawing No.
M403

LEVEL 1 - FIRE SUPPRESSION NEW FLOOR PLAN - NORTH SIDE
1 : 50



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Notes

[illegible]

D	ISSUED FOR CONSTRUCTION	CH	FH	2025.04.2
C	ISSUED FOR BP	CH	FH	2025.02.0
B	ISSUED FOR TENDER	CH	FH	2025.01.2
A	ISSUED FOR 100% & QS	CH	FH	2024.11.2

Issued/Revision

File Name: mech_UHN_Cardi_144320012_PH3	CH	FH	KH	2025.04.30
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Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

EQUIPMENT SCHEDULES

Project No.	Scale
144320012	

Scale

Revision	Drawing No.
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Drawing No.

M500

SUPPLY AIR VALVE SCHEDULE

Area Served	Room Number	Air Valve No.	Manufacturer	Model	Size	Reheat Coil		Occupied Mode Air Flow		Unoccupied Mode	EAT(C)	LAT(C)	PIPE CONNECTIONS	NOTES
						Flow (L/S)	Heating Cap. (KW)	Max (L/S)	Min (L/S)				MM	
HEART RHYTHM DEVICE CLINIC	236	SV-01	E.H.PRICE	SDV-5000	6	0.023	1.30	87	87	87	13.0	25.0	20	ALL
STRESS TEST	335	SV-02	E.H.PRICE	SDV-5000	9	0.067	3.75	272	272	272	13.0	24.0	20	ALL
ECHO 1	337	SV-03	E.H.PRICE	SDV-5000	6	0.013	0.70	65	45	45	13.0	25.0	20	ALL
ECHO	338	SV-04	E.H.PRICE	SDV-5000	6	0.015	0.81	55	45	45	13.0	25.0	20	ALL
CLEAN SUPPLY	342	SV-05	E.H.PRICE	SDV-5000	6	0.011	0.61	45	45	45	13.0	24.0	20	ALL
ECHO VIEWING 2	334	SV-06	E.H.PRICE	SDV-5000	6	0.007	0.35	24	14	14	13.0	25.0	20	ALL
LARGE ECHO	235	SV-07	E.H.PRICE	SDV-5000	7	0.05	2.80	205	205	200	13.0	24.0	20	ALL
FLEX	329	SV-08	E.H.PRICE	SDV-5000	7	0.034	1.85	140	139	135	13.0	24.0	20	ALL
CORRIDOR	343	SV-09	E.H.PRICE	SDV-5000	7	0.046	2.52	171	171	171	13.0	25.0	20	ALL
EXAM 6	331	SV-10	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
EXAM 4	340	SV-11	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
EXAM 5 AND ECHO VIEWING 1	330 & 237	SV-12	E.H.PRICE	SDV-5000	6	0.015	0.86	58	50	50	13.0	25.0	20	ALL
EXAM 3	234	SV-13	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
EXAM 2	341	SV-14	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
EXAM 1	233	SV-15	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
ECG HOLTER 3	239	SV-16	E.H.PRICE	SDV-5000	6	0.012	0.67	40	40	40	13.0	25.0	20	ALL
ECG HOLTER 2	240	SV-17	E.H.PRICE	SDV-5000	6	0.012	0.67	40	40	40	13.0	25.0	20	ALL
ECG HOLTER 1	326	SV-18	E.H.PRICE	SDV-5000	6	0.012	0.67	45	40	40	13.0	25.0	20	ALL
TEAM LEADS	327	SV-19	E.H.PRICE	SDV-5000	6	0.011	0.60	40	22	22	13.0	25.0	20	ALL
HOLTER SCANNING	238	SV-20	E.H.PRICE	SDV-5000	6	0.015	0.81	55	45	45	13.0	25.0	20	ALL
BOOKING	232	SV-21	E.H.PRICE	SDV-5000	6	0.012	0.67	45	35	35	13.0	25.0	20	ALL
HEART EXAM 1	317	SV-22	E.H.PRICE	SDV-5000	6	0.011	0.60	40	40	40	13.0	25.0	20	ALL
HEART EXAM 2	316	SV-23	E.H.PRICE	SDV-5000	6	0.011	0.60	40	40	40	13.0	25.0	20	ALL
HEART EXAM 3	315	SV-24	E.H.PRICE	SDV-5000	6	0.011	0.60	40	40	40	13.0	25.0	20	ALL
HEART EXAM 4	318	SV-25	E.H.PRICE	SDV-5000	6	0.012	0.67	44	40	40	13.0	25.0	20	ALL
CLINICAL EDUCATION CENTRE	319	SV-26	E.H.PRICE	SDV-5000	7	0.058	3.25	217	217	217	13.0	25.0	20	ALL
CORRIDOR	321	SV-27	E.H.PRICE	SDV-5000	6	0.010	0.06	35	35	35	13.0	25.0	20	ALL
PYXIS MACHINE ROOM	347	SV-28	E.H.PRICE	SDV-5000	6	0.012	0.67	60	40	40	13.0	25.0	20	ALL

NOTES:

1. EWT TO HEATING WATER COIL SHALL BE 82.2°C (180°F).
2. LWT FROM COIL SHALL BE APPROXIMATELY 71.1°C (160°F).
3. ALL SV TO BE C/W 910 mm FIBER FREE ATTENUATORS

HOT WATER RADIANT CEILING PANEL SCHEDULE

UNIT IDENTIFICATION		CAPACITY (Watts/m)	AMBIENT (°C)	WATER		PANEL				MANUFACTURER	MODEL NUMBER	NOTES
MARK	AREA SERVED			EWI (°C)	LWT (°C)	TYPE	NO OF TUBES	WIDTH (mm)	FINISH			
RCP-1	LEVEL 1	445	22.0	87.7	76.6	EVEN PASS CIRCUITRY	4	600	WHITE	FRENGER	TWA	ALL

NOTES:

1. PROVIDE INACTIVE SECTIONS AS DETAILED ON FLOOR PLANS.
2. ARCHITECT TO REVIEW AND CONFIRM FINISH AND COLOUR.
3. REFER TO ARCHITECTURAL CEILING PLAN FOR THE RCP TYPE (IE. T-BAR CEILING, DRY WALL, WOOD SLOT, ETC.)
4. PROVIDE SHOP DRAWINGS FOR CONSULTANT REVIEW.

AIR TERMINALS

NOTATION	MANUFACTURER	TYPE	MODEL NO	MATERIAL	BORDER	BLADE ORIENT.	NOM. SIZE	VOLUME DAMPER	MOUNTING FRAME	FASTENING	FINISH	NOTE
S1	E.H.PRICE	SUPPLY DIFFUSER	SPD	STEEL	SURFACE PLAQUE	N/A	600x600	N/A	T-BAR OR DRY WALL	N/A	B12	1
E1	E.H.PRICE	CEILING MOUNTED EXHAUST GRILLE	520	STEEL	TYPE F	TYPE L	REFER TO DWGS	N/A	T-BAR OR DRY WALL	TYPE A	B12	1.2
E2	E.H.PRICE	LINEAR SLOT EXHAUST DIFFUSER- 2(3/4") 19 SLOT SPACING	SDB - SDS75	STEEL	-	-	600 mm (24")	YES	WOOD SLOT CEILING		BLACK/ DARK BROWN	3

NOTES:

1. LOUVERED SUPPLY / EXHAUST GRILLE, DOUBLE DEFLECTION, 19MM BLADE SPACING.
2. REFER TO ARCHITECTURAL CEILING PLAN FOR CEILING TYPE. (T-BAR OR SURFACE MOUNT).
3. COLOUR AND FINISH OF THE NEW LINEAR SLOT DIFFUSER TO MATCH WITH THE EXISTING LINEAR SLOT DIFFUSERS FINISH/ COLOUR IN THE SAME ROOM

GENERAL NOTES :

- A. CONFIRM WITH ARCHITECTURAL CEILING PLAN FOR AIR TERMINAL SIZES IF THEY ARE METRIC OR IMPERIAL CONVERSION.
- B. COORDINATE WITH ARCHITECT THE REQUIRED BODER TYPE, END CAP AND FRAME PRIOR TO ORDERING.
- C. REFER TO ARCHITECTURAL CEILING PLAN FOR CEILING TYPE (T-BAR, DRY WALL, WOOD SLOTS).
- D. REFER TO DRAWINGS FOR NECK SIZE.