	SECURITY/ACCESS CONTROL SYMBOLS
	CEILING MOUNTED SECURITY CAMERA
ADO	AUTOMATIC DOOR OPERATOR
CR	CARD READER
DC	DOOR CONTACT SWITCH
ES	ELECTRIC STRIKE
ML	ELECTROMAGNETIC LOCK
•	PUSHBUTTON
(RE)	REQUEST-TO-EXIT MOTION SENSOR
E	REQUEST-TO-EXIT PUSHBUTTON

	TELECOMMUNICATIONS SYMBOLS
4 #	WALL MOUNTED TELECOM OUTLET (# DENOTES NUMBER OF CABLES)
\rightarrow #	FLOOR MOUNTED TELECOM OUTLET (# DENOTES NUMBER OF CABLES)
#	CEILING MOUNTED TELECOM OUTLET (# DENOTES NUMBER OF CABLES)
→ WAP	WIRELESS ACCESS POINT
□ - AT	ANTENNA
Фа	ANALOG CLOCK
PA	CEILING MOUNTED PA SPEAKER

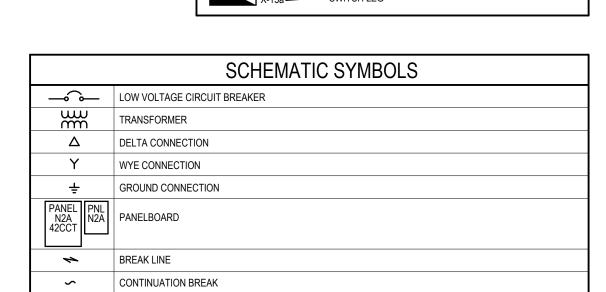
	ABBREVIATIONS
EX	EXISTING DEVICE TO REMAIN
RE	REMOVE EXISTING DEVICE
RP	REPLACE EXISTING DEVICE WITH NEW DEVICE
RL	RELOCATE EXISTING DEVICE, OR EXISTING DEVICE IN NEW RELOCATED POSITION
AFF	ABOVE FINISHED FLOOR
AV	AUDIO-VISUAL
BMS	BUILDING MANAGEMENT SYSTEM
FEC	FIRE EXTINGUISHER CABINET
FR	FREEZER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HK	HOUSEKEEPING
HT	HEAT TRACE WITH ASSOCIATED CONTROL PANEL
JB	JUNCTION BOX
MW	MICROWAVE
PA	PUBLIC ANNOUNCEMENT
PC	PERSONAL COMPUTER
PTR	PRINTER
TYP	TYPICAL
UC	UNDERCOUNTER
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF
WRK	STAFF WORK STATION

	FIRE ALARM SYMBOLS
F	FIRE ALARM MANUAL STATION
EO	FIRE ALARM BELL
□⊲ cs	FIRE ALARM CONE SPEAKER
⊠ ⊲cs	FIRE ALARM CONE SPEAKER c/w STROBE
0	FIRE ALARM SMOKE DETECTOR
O DS	FIRE ALARM SMOKE DETECTOR, DUCT MOUNTED
⊘ SA	SMOKE ALARM
FAA	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
CACF	CENTRAL ALARM & CONTROL FACILITY
	FIRE ALARM EMERGENCY TELEPHONE
Н	FIRE ALARM MAGNETIC DOOR HOLD OPEN DEVICE
RFA	FIRE ALARM RELAY
EOL	FIRE ALARM END OF LINE RESISTOR
ISO	FIRE ALARM FAULT ISOLATION MODULE
СМ	FIRE ALARM CONTROL MODULE
MM	FIRE ALARM MONITOR MODULE
PS	FIRE ALARM CONNECTION TO PRESSURE SWITCH
FS	FIRE ALARM CONNECTION TO FLOW SWITCH
TS	FIRE ALARM CONNECTION TO TAMPER SWITCH
LS	FIRE ALARM CONNECTION TO LEVEL SWITCH
FSD	FIRE SMOKE DAMPER

	POWER PLAN SYMBOLS
⊭	DUPLEX 5-15R RECEPTACLE
₩	DUPLEX 5-20R RECEPTACLE, T-SLOT
 	TWO DUPLEX 5-15R RECEPTACLES
Ф	DUPLEX 5-15R RECEPTACLE - CONNECTED TO EMERGENCY POWER
Ф	TWO DUPLEX 5-15R RECEPTACLES - CONNECTED TO EMERGENCY POWER
Θ	SPECIAL RECEPTACLE (TYPE AS INDICATED)
\odot	CEILING MOUNTED JUNCTION BOX
9	WALL MOUNTED JUNCTION BOX
J	FLOOR MOUNTED JUNCTION BOX
	POWER PANELBOARD
	PANEL (TYPE AS INDICATED - SECURITY, LIGHTING RELAY, ETC.)
$\top \top$	GROUND BUS BAR
	ROOM REFERENCE GROUND BUS
RGB	ROOM REFERENCE GROUND JUNCTION BOX
\(\)	MOTOR
ф	MOTOR c/w DISCONNECT SWITCH
	THERMOSTAT
•	DEVICE MOUNTED ABOVE MILLWORK COUNTERTOP
\otimes	DIRECT CONNECTION

	NURSE CALL SYMBOLS
140	WALL MOUNTED NURSE CALL DOME LIGHT
Ø	CEILING MOUNTED NURSE CALL DOME LIGHT
++0	NURSE CALL SINGLE PATIENT STATION
H+O	NURSE CALL DOUBLE PATIENT STATION
⊢	NURSE CALL STAFF STATION
⊢•	NURSE CALL STAFF EMERGENCY STATION
₩	NURSE CALL STAFF DUTY STATION/TONE STATION, WALL MOUNTED
(NURSE CALL TONE STATION, CEILING MOUNTED
⊚⊸	WALL MOUNTED NURSE CALL EMERGENCY STATION c/w PULLCORD
⊚⊸ ^A	WALL MOUNTED NURSE CALL EMERGENCY STATION c/w PULLCORD, AUDIO
СВ	WALL MOUNT BLUE STROBE
CW	NURSE CALL BUTTON STATION (CODES AS NOTED) - TYPICALLY CODE WHITE/CODE BLUE/CANCEL BUTTON
⊲ ^{NCM}	NURSE CALL MASTER STATION
⊲ ^{NCT}	NURSE CALL TERMINAL
MRQ	NURSE CALL MARQUEE

	LIGHTING PLAN SYMBOLS
	RECESSED LED LUMINAIRE, 1'x4'
	RECESSED LED LUMINAIRE LUMINAIRE, 2'x4'
	RECESSED LED LUMINAIRE LUMINAIRE, 2'x2'
	LED STRIP LUMINAIRE, 4', EXACT LENGTH TO BE MEASURED ON SITE
	WALL MOUNTED LINEAR LUMINAIRE
Ø	RECESSED LUMINAIRE / POT LIGHT, 6" DIAMETER OR LARGER
Ø	RECESSED LUMINAIRE / POT LIGHT, LESS THAN 6" DIAMETER
Ж	STEP OR WALL MOUNTED LUMINAIRE
	LUMINAIRE ON EMERGENCY CIRCUIT (INDICATED BY HALF SHADING)
\$€\$	CEILING MOUNTED EXIT SIGN (TEXT ON SHADED SIDES, ARROWS AS INDICATED)
+⊗↑	WALL MOUNTED EXIT SIGN (TEXT ON SHADED SIDES, ARROWS AS INDICATED)
₩-	LINE VOLTAGE SWITCH (120V TO 347V)
⊕ D	LOW VOLTAGE DIMMER SWITCH
↔ D	LINE VOLTAGE DIMMER SWITCH
⊕ os	LOW VOLTAGE SWITCH c/w OCCUPANCY SENSOR
₩ 0\$	LINE VOLTAGE SWITCH c/w OCCUPANCY SENSOR
0\$	CEILING MOUNTED LIGHTING OCCUPANCY SENSOR (TYPE AS INDICATED)
HOS	WALL MOUNTED LIGHTING OCCUPANCY SENSOR (TYPE AS INDICATED)
@ H®	PHOTOCELL (EXTERIOR, TYPE AS INDICATED)
© DHOOD	DAYLIGHT SENSOR (INTERIOR PHOTOCELL, TYPE AS INDICATED)
4_4	EMERG. LTG. BATTERY PACK (# OF LAMPS AS SHOWN)
DOM 004	CEILING MOUNTED EMERG. LTG. REMOTE HEAD (# OF LAMPS AS SHOWN)
<u>4</u> 2 Z	WALL MOUNTED EMERG. LTG. REMOTE HEAD (# OF LAMPS AS SHOWN)
4	COMBINATION EXIT SIGN/EMERG. LTG. BATTERY PACK



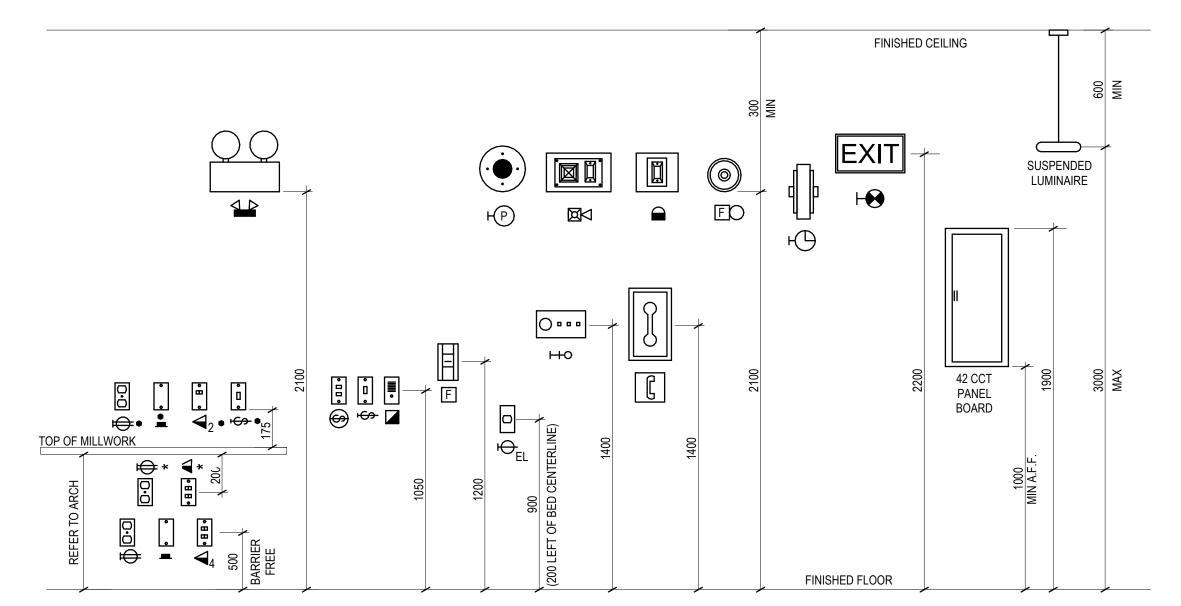
LIGHTING ANNOTATION LEGEND

LUMINAIRE TYPE (SCHEDULE REFERENCE)

E001	COVER PAGE
E100	LEVEL 1 - PATIENT CARE AREA CLASSIFICATION PLAN
E200	LEVEL 1 - POWER & COMMUNICATIONS DEMO - EAST SIDE
E201	LEVEL 1 - POWER & COMMUNICATIONS DEMO - WEST SIDE
E202	LEVEL 1 - POWER & COMMUNICATIONS DEMO - NORTH SIDE
E210	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM DEMO - EAST SIDE
E211	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM DEMO - WEST SIDE
E212	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM DEMO - NORTH SIDE
E220	LEVEL 1 - LIGHTING DEMO - EAST SIDE
E221	LEVEL 1 - LIGHTING DEMO - WEST SIDE
E222	LEVEL 1 - LIGHTING DEMO - NORTH SIDE
E300	LEVEL 1 - POWER & COMMUNICATIONS NEW - EAST SIDE
E301	LEVEL 1 - POWER & COMMUNICATIONS NEW - WEST SIDE
E302	LEVEL 1 - POWER & COMMUNICATIONS NEW - NORTH SIDE
E310	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM NEW - EAST SIDE
E311	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM NEW - WEST SIDE
E312	LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM NEW - NORTH SIDE
E320	LEVEL 1 - LIGHTING NEW - EAST SIDE
E321	LEVEL 1 - LIGHTING NEW - WEST SIDE
E322	LEVEL 1 - LIGHTING NEW - NORTH SIDE
E400	ELECTRICAL SCHEDULES & DIAGRAMS (1 OF 2)
E401	ELECTRICAL SCHEDULES & DIAGRAMS (2 OF 2)
E405	ELECTRICAL PANEL SCHEDULES

GENERAL NOTES

- 1. OBTAIN ACCURATE DIMENSIONS FROM THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- 2. PROVIDE FIELD MEASUREMENTS, WHERE EQUIPMENT AND MATERIAL DIMENSIONS ARE DEPENDENT UPON BUILDING DIMENSIONS.
- 3. PROVIDE A DETAILED REVIEW OF THE ARCHITECTURAL DRAWINGS TO COORDINATE INSTALLATION OF FEEDERS AND DEVICE FEEDS INTO THE BUILDING STRUCTURE.
- 4. WORK SHALL BE IN ACCORDANCE WITH THE DRAWINGS AND THEIR INTENT. WORK SHALL INCLUDE THE PROVISION FOR ALL MATERIALS, LABOUR, TOOLS, EQUIPMENT AND SERVICES REQUIRED FOR CONSTRUCTING, INSTALLING AND PUTTING INTO REGULAR OPERATION THE COMPLETE ELECTRICAL SYSTEM AS SHOWN ON THE DRAWINGS AND AS SPECIFIED IN CONTRACT DOCUMENTS.
- 5. CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL EXPOSED TO VIEW DEVICES, LIGHTING AND EQUIPMENT. EXAMINE AND BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT BY WRITTEN NOTICE FOR
- 6. NOT ALL SYMBOLS INDICATED IN THE SYMBOL SCHEDULES ARE USED IN THE DRAWINGS.
- 7. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING AND NEW FIRE SEPARATIONS.
- 8. GREYED OUT SYMBOLS DENOTE EXISTING EQUIPMENT TO REMAIN.
- 9. DARK WITH DASHED LINES SYMBOLS DENOTE EQUIPMENT TO BE REMOVED OR RELOCATED.
- 10. DARK SOLID LINE SYMBOLS DENOTE NEW OR RELOCATED EQUIPMENT.
- 11. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF ALL DEVICES, AND INSTALLATION REQUIREMENTS IN OR NEAR MILLWORK. REFER TO ARCHITECTURAL DRAWINGS FOR ANY PROJECT PHASING INFORMATION.
- 12. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE-RATED WALL/FLOOR PENETRATIONS DETAILS. FIRESTOP ALL WALL AND FLOOR PENETRATIONS AS REQUIRED.
- 13. ALL POWER CONDUCTORS SHALL BE SIZED AS REQUIRED TO LIMIT VOLTAGE DROP TO A MAXIMUM OF 3%.
- 14. RETAIN A QUALIFIED PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA TO DESIGN AND REVIEW SEISMIC RESTRAINTS FOR ALL WORK ASSOCIATED WITH DIVISION 26 (LUMINAIRES, CONDUIT SUPPORTS, ETC.) THE STRUCTURAL ENGINEER SHALL DESIGN, REVIEW/SUPERVISE THE INSTALLATIONS AND SUBMIT THE LETTERS OF ASSURANCE (SCHEDULES 'S-B' AND 'S-C') TO THE ELECTRICAL ENGINEER.
- 15. PROVIDE TYPE-WRITTEN PANEL SCHEDULES UPON PROJECT COMPLETION.
- 16. PERFORM FIRE ALARM RE-VERIFICATION AT END OF PROJECT COMPLETE WITH AUDIBILITY LEVELS OF EACH DEVICE AND AMBIENT AUDIBILITY IN CORRESPONDANCE WITH THE ULC



GENERAL NOTES:

- . COORDINATE MOUNTING HEIGHT OF ELECTRICAL EQUIPMENT WITH EXISTING WHERE APPLICABLE.
- . ARCHITECTURAL DETAILS AND ELEVATIONS SHALL GOVERN OVER ELECTRICAL. 3. ALL ELECTRICAL OUTLETS DESIGNATED FOR COUNTER TOP APPLICATION TO BE MOUNTED SUCH THAT THE OUTLET AND COVERPLATE DO NOT INTERFERE WITH THE BACK SPLASH.

TYPICAL DEVICE MOUNTING HEIGHTS E001 N.T.S.



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Notes

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 2025.02.21

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 2025.02.05

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 2025.01.27

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 2024.11.26

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 4 ISSUED FOR ADDENDUM 2 2 ISSUED FOR TENDER ISSUED FOR 100% & C

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Issued/Revision

File Name: N/A



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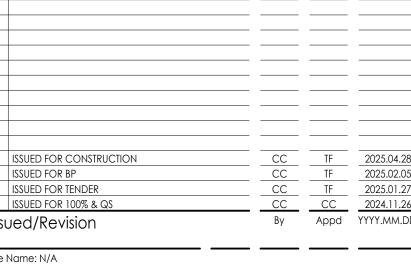
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COVER PAGE

Project No. Scale N.T.S. 144320012 Drawing No. Revision





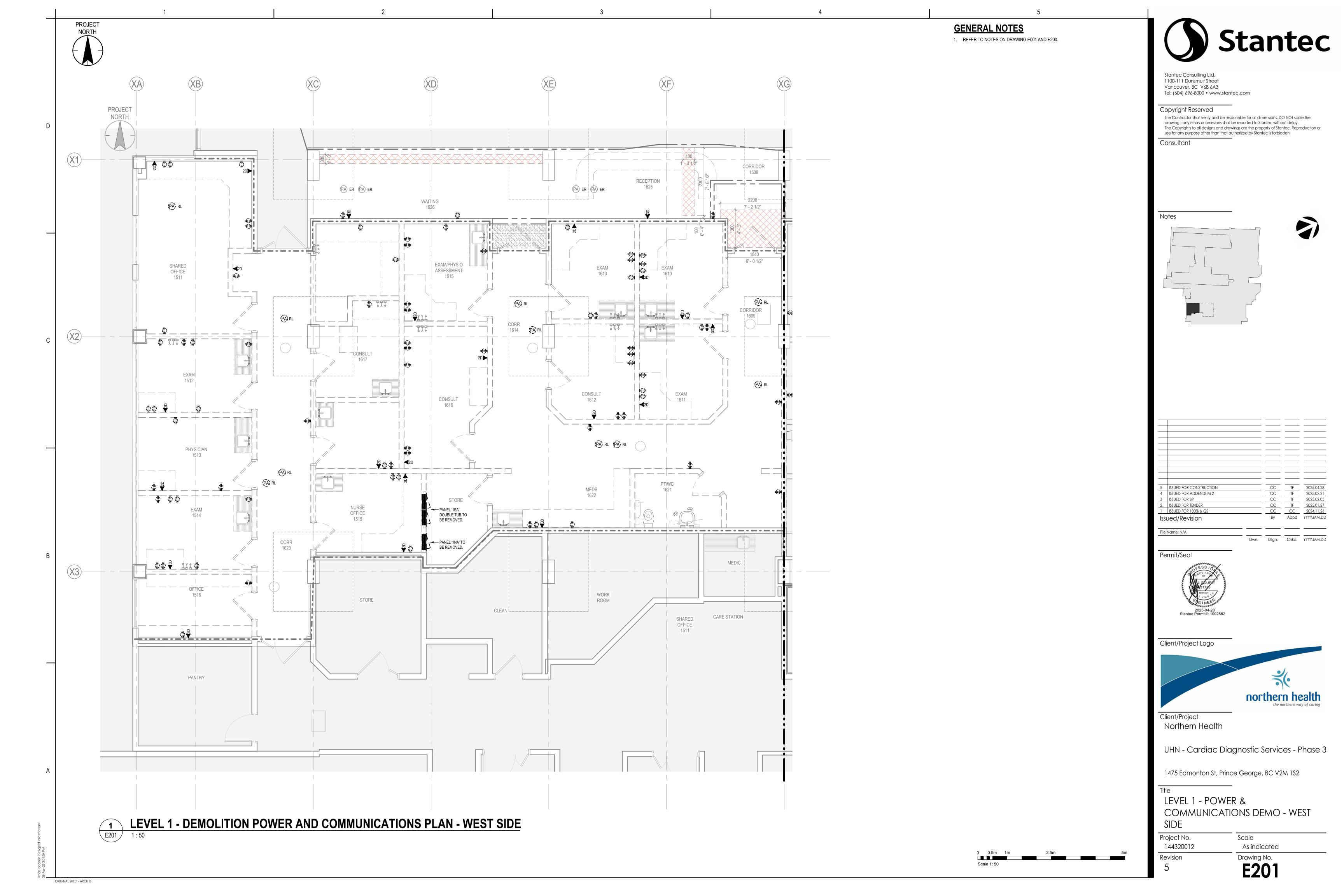


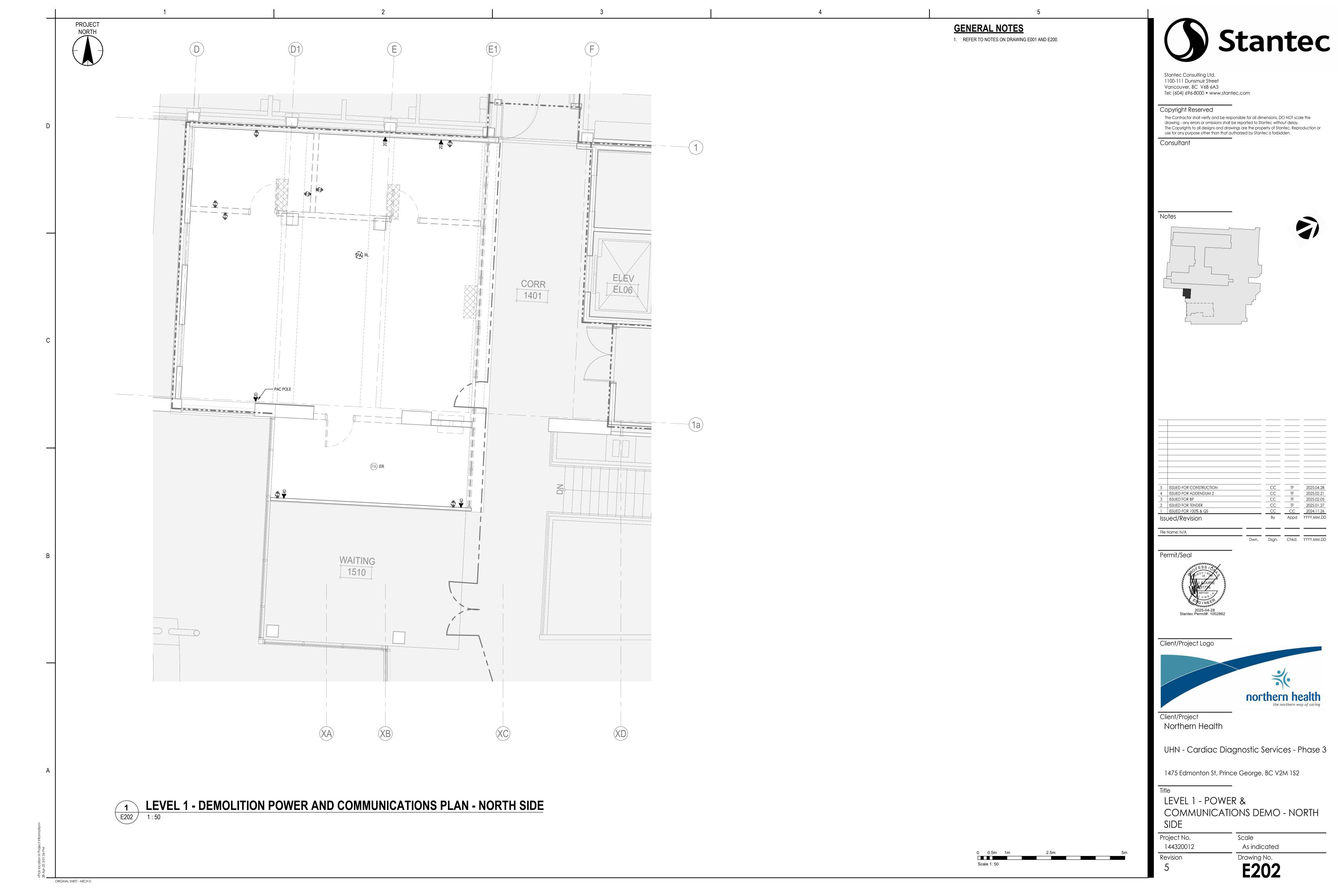


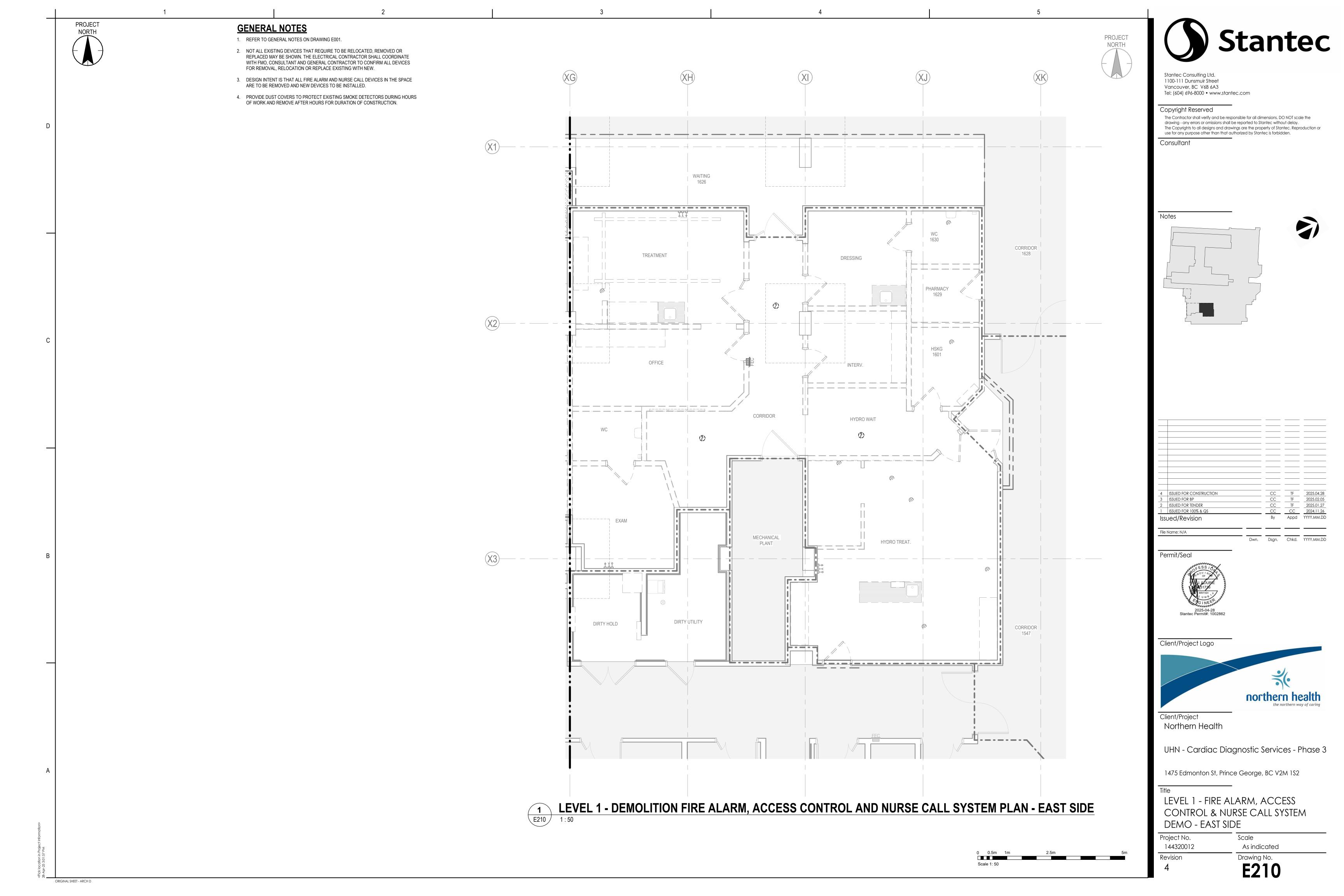
PROJECT GENERAL NOTES NORTH 1. REFER TO GENERAL NOTES ON DRAWING E001. 2. FOR ALL AREAS IN IDENTIFIED DEMOLITION AREA AND UNLESS OTHERWISE NOTED, CONTRACTOR SHALL REMOVE ALL ELECTRICAL DEVICES/EQUIPMENT BACK TO SOURCE, INCLUDING BUT NOT LIMITED TO DATA/POWER CABLING, JUNCTION BOXES, OUTLETS AND ALL ASSOCIATED ELECTRICAL DEVICES, MECHANICAL EQUIPMENT AND CONTROL DEVICES. 1100-111 Dunsmuir Street 3. CONTRACTOR SHALL PROVIDE THE NECESSARY JUNCTION BOXES, WIRING SPLICES Vancouver, BC V6B 6A3 AND COVER PLATES WHERE IT IS REQUIRED TO REMOVE ELECTRICAL DEVICES, Tel: (604) 696-8000 • www.stantec.com EQUIPMENT, OR WIRING DEVICES, BUT THE BOX/CONDUITS/DEVICES/WIRING IS REQUIRED TO BE RETAINED TO MAINTAIN BUILDING BRANCH CIRCUITS TO OTHER DEVICES THAT REMAIN. Copyright Reserved 4. RELOCATE AND EXTEND EXISTING CONDUIT AND WIRING SYSTEMS AS REQUIRED drawing - any errors or omissions shall be reported to Stantec without delay. TO SUIT THE INSTALLATION OF NEW EQUIPMENT. use for any purpose other than that authorized by Stantec is forbidden. 5. WHEN RELOCATING ELECTRICAL AND ASSOCIATED DEVICES. CARE SHALL BE TAKEN Consultant TO AVOID DAMAGE TO DEVICES BEING REMOVED AND TO THE EXISTING DEVICES WITHIN THE BUILDING. 6. NOT ALL EXISTING DEVICES THAT REQUIRE TO BE RELOCATED, REMOVED OR REPLACED MAY BE SHOWN. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH FMO, CONSULTANT AND GENERAL CONTRACTOR TO CONFIRM ALL DEVICES WAITING FOR REMOVAL, RELOCATION OR REPLACE EXISTING WITH NEW. 1626 CONFIRM WITH OWNER IF ANY EQUIPMENT IS REQUIRED TO STAY. ALL EQUIPMENT, - REMOVE, AND HAND OVER TO OWNER, WITH EXCEPTION OF EQUIPMENT REQUIRED TO SERVE NON-DEMOLISHED SPACES EXISTING CAMERA / OR SYSTEMS, IS TO BE REMOVED. DOORBELL 7. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING DEVICES THAT REMAIN. **ፙ**፟ፙፙፙፙፙፙ CONTRACTOR SHALL EXTEND, REMOVE OR RELOCATE ALL ELECTRICAL DEVICES AS NOTED AND REQUIRED TO MEET THE DESIGN INTENT. 8. PROVIDE TEMPORARY EMERGENCY LIGHTING, EXIT LIGHTING, AND FIRE ALARM CIRCUITING '1EB', '1NB' DEVICES IN AREA OF WORK AND CONSTRUCTION HOARDING IN ACCORDANCE WITH NORTHERN HEALTH INFECTION CONTROL REQUIREMENTS FOR DURATION OF CORRIDOR CONSTRUCTION PERIOD. COORDINATE WITH OWNERS FORCES AND ARCHITECT. 1628 TREATMENT DRESSING 9. THE INTENT OF PUBLIC ANNOUNCEMENT (PA) SPEAKER DEMOLITION IS TO RE-USE 75 THE SPEAKERS IN NEW RELOCATED POSITIONS & AND RE-USING EXISTING PA CIRCUITS. IF THE PA SPEAKERS CANNOT BE RE-USED, INFORM NORTHERN HEALTH & — CIRCUITING '1EB', '1NB' OFFICE CIRCUITING '1EB', '1NB' CORRIDOR HYDRO WAIT PANEL '1NB' TO PANEL '1EB' BE REMOVED. DOUBLE TUB TO BE REMOVED. ISSUED FOR ADDENDUM 2 Issued/Revision File Name: N/A MECHANICAL --- CIRCUITING '1EB', '1NB' HYDRO TREAT. PLANT (X3)-Permit/Seal Ф Ф111Ф ♥ ФФФ ♥ 3D▶ DIRTY UTILITY DIRTY HOLD CORRIDOR Client/Project Logo Client/Project Northern Health UHN - Cardiac Diagnostic Services - Phase 3 1475 Edmonton St, Prince George, BC V2M 1S2 LEVEL 1 - POWER & LEVEL 1 - DEMOLITION POWER AND COMMUNICATIONS PLAN - EAST SIDE COMMUNICATIONS DEMO - EAST E200 1:50 Project No. Scale 144320012 As indicated Drawing No. **E200**

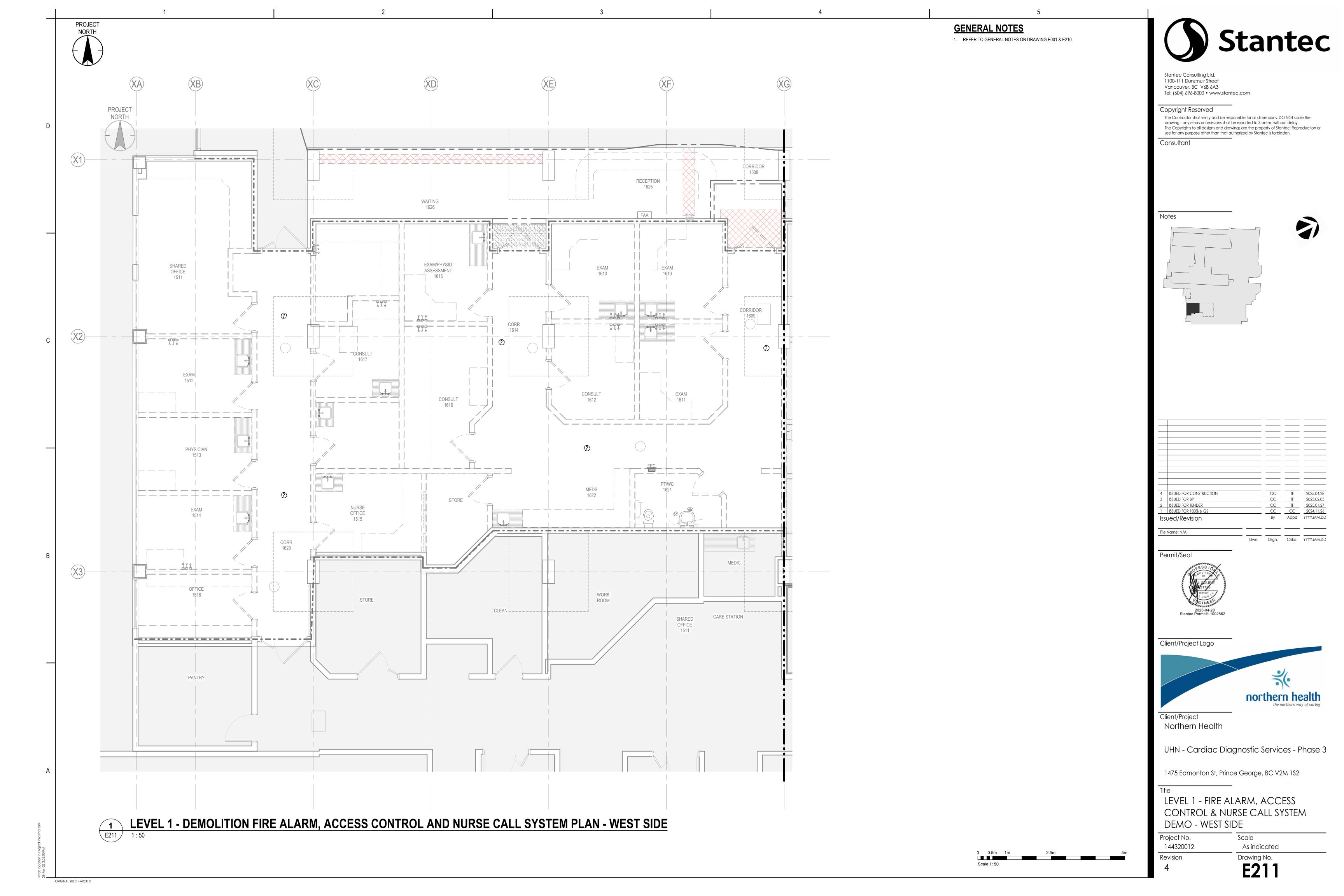
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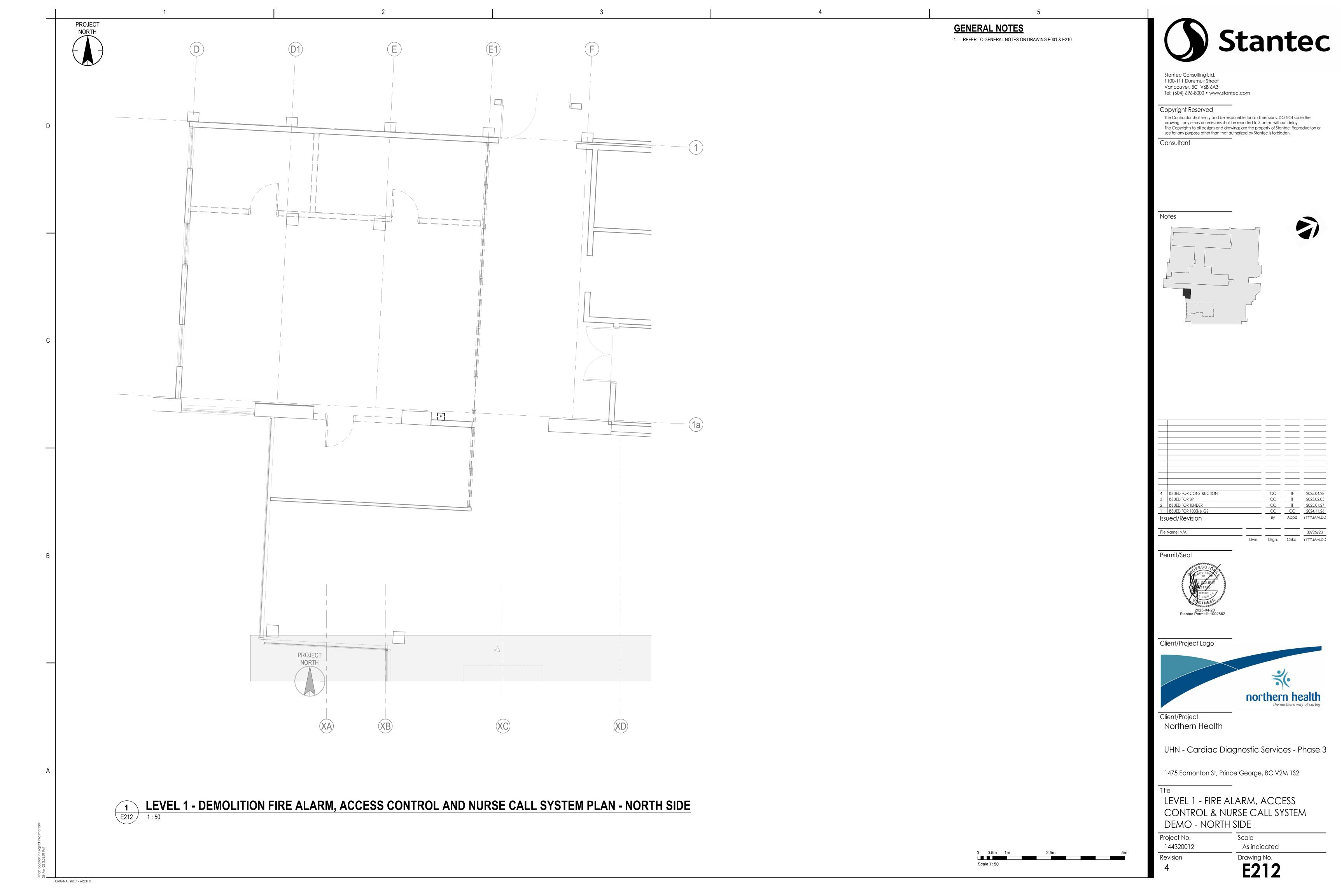


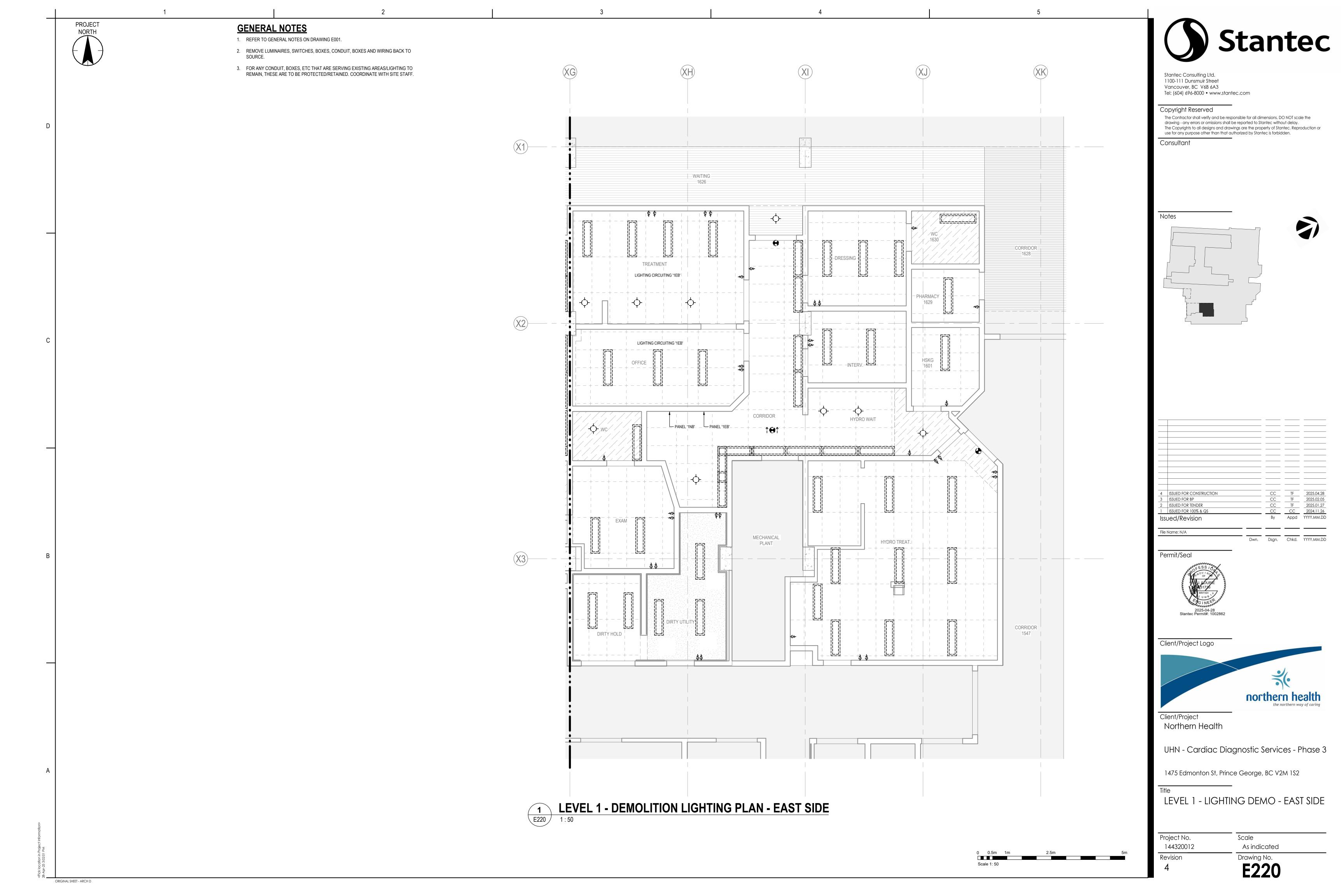


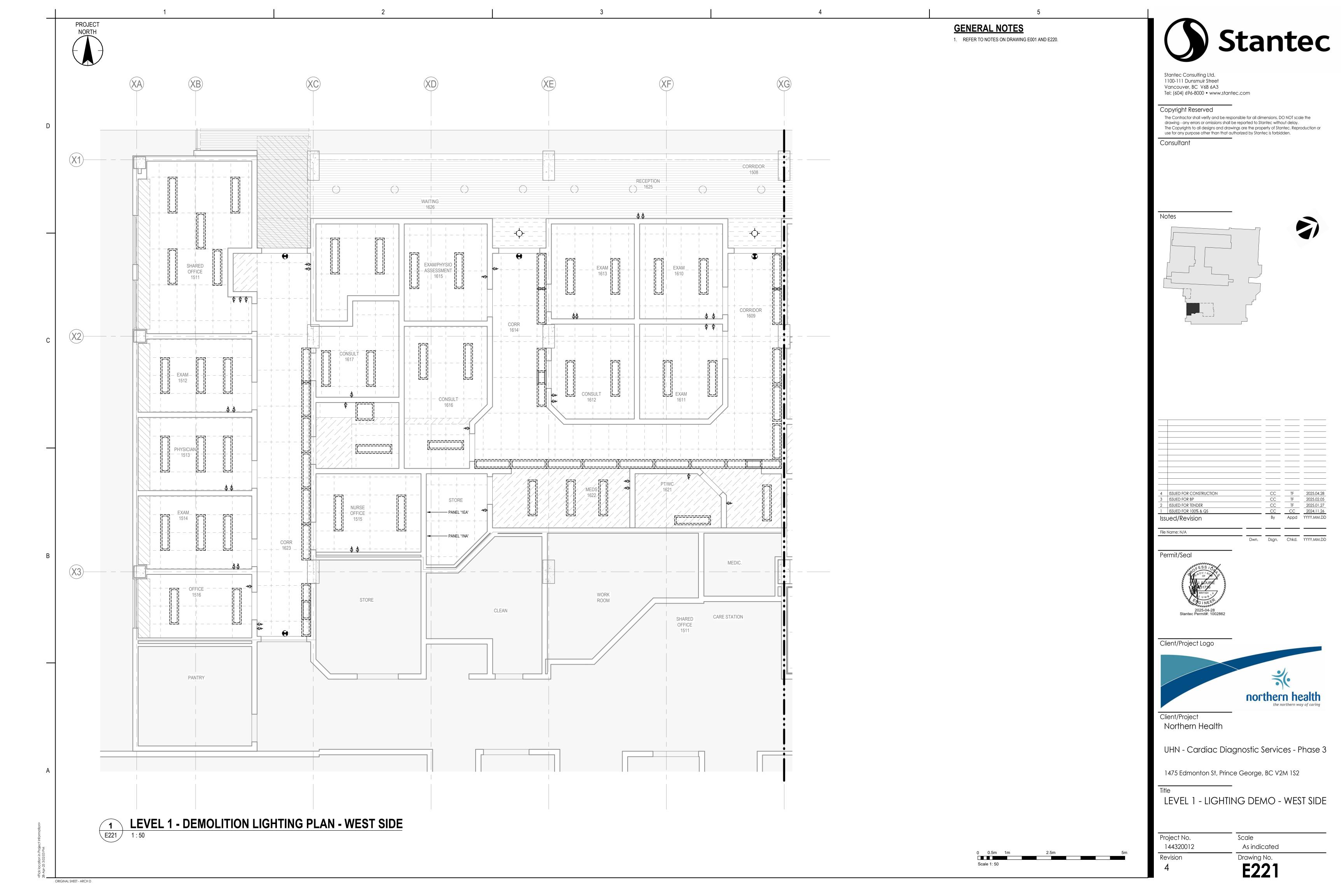














PROJECT

GENERAL NOTES

1. REFER TO GENERAL NOTES ON DRAWING E001.

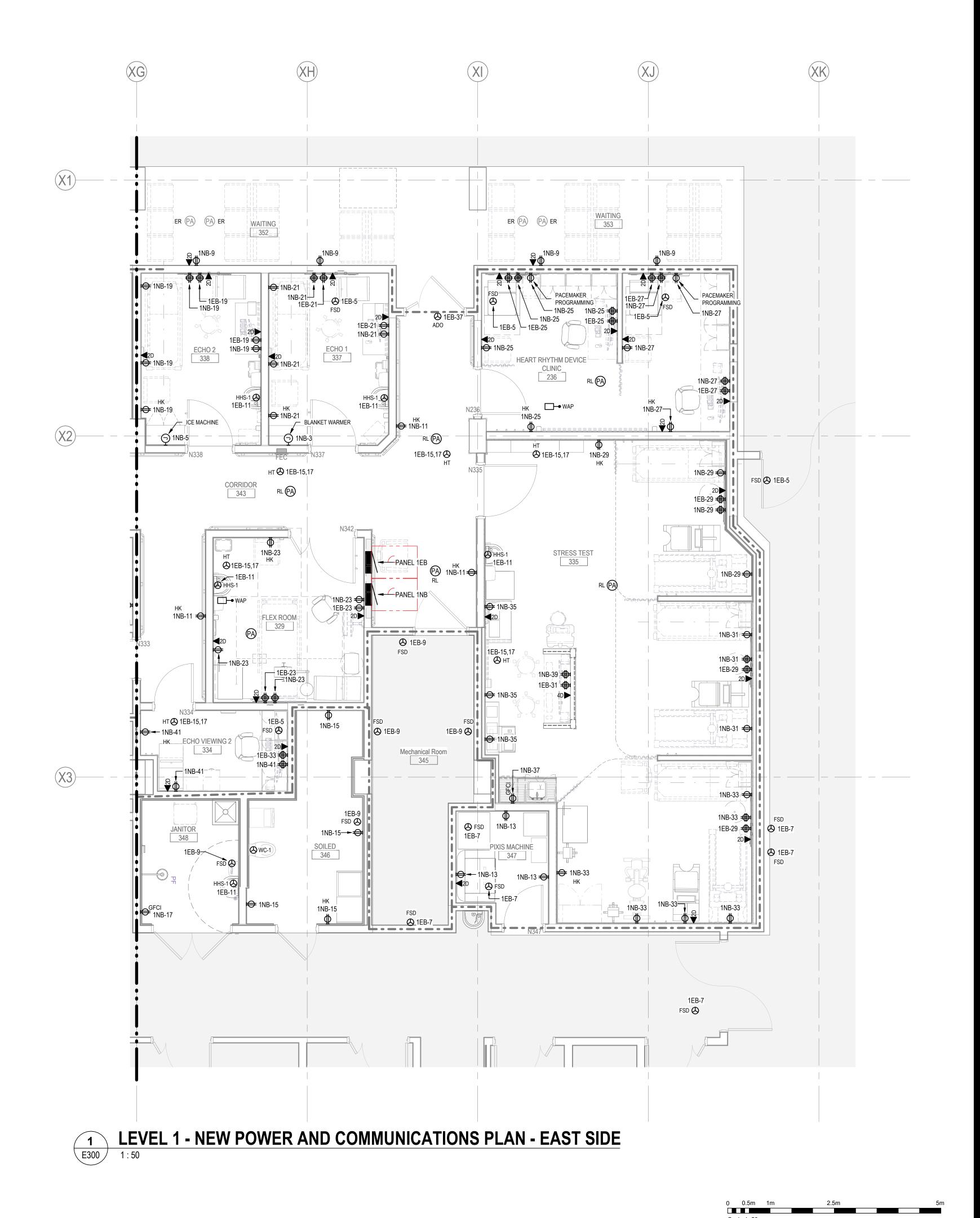
- 2. PROVIDE ELECTRICAL JUNCTION BOX FOR PLUMBING FIXTURE WHERE CIRCUITING IS INDICATED. COORDINATE ELECTRICAL REQUIREMENTS & BOX LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK. STANTEC RECOMMENDS MECHANICAL CONTRACTOR PROVIDE LOW VOLTAGE TRANSFORMERS AS NEEDED FOR PLUMBING FIXTURES.
- 3. PROVIDE HEAT TRACE POWER CONNECTIONS ON HOT WATER PIPES. PIPING SHOWN ON MECHANICAL DRAWINGS. COORDINATE WITH MECHANICAL CONTRACTOR.
- 4. FOR NEW DATA CABLING, ORIGIN POINT TO BE DATA CLOSET '1CC1' IN ROOM NUMBER 1597. PROVIDE NEW 48 PORT PATCH PANEL MOUNTED IN EXISTING RACK AND PROVIDE TERMINATIONS TO PATCH PANEL. MANUFACTURE TO MATCH THE TYPE IN THE EXISTING FACILITY. CONTRACTOR TO INCLUDE 3' PATCH CABLES EACH AT THE IT RACK, AND 6' AT EACH WORKSTATION. ALL DATA CABLE TO BE CAT6A, TX6A VARI-MATRIX CMR UTP PUR6AV04 PATCH CORDS; PANDUIT CAT 6A TX6A UTP UTP6AX. ALL INSTALLATION AND TESTING SHALL BE INCLUDED IN CONTRACT, AS WELL AS ALL ACCESSORIES.

ALL NETWORK CABLE SHALL BE IN EXISTING CABLE TRAY OR IN NEW CONDUIT. NO J-HOOK ALLOWED UNLESS WHERE APPROVED BY HOSPITAL FACILITIES MAINTENANCE (FM)

- 5. COORDINATE WITH OWNER ON SITE FOR EXACT REQUIREMENTS.
- 6. PROVIDE ROOM REFERENCE BOND BOX FOR ALL PATIENT CARE ENVIRONMENTS.
- 7. FEEDER CONDUCTORS TO EXISTING PANELS MAY NOT HAVE LENGTH REQUIRED FOR NEW PANEL LOCATIONS. PRESUME THAT FEEDERS WILL NEED TO BE REPLACED AND CREDIT OWNER LATER IN PROJECT IF EXISTING FEEDERS ARE USABLE. REFER TO SPECIFICATIONS APPENDIX DRAWINGS.
- 8. THE INTENT OF PUBLIC ANNOUNCEMENT (PA) SPEAKERS IS TO RE-USE THE DEMOLISHED SPEAKERS IN NEW RELOCATED POSITIONS & RE-USE EXISTING PA CIRCUITS. IF THE PA SPEAKERS CANNOT BE RE-USED, INFORM NORTHERN HEALTH & CONSULTANT

FOR ANY NEW PA SPEAKERS, USE BOGEN-S810T725PG8W ON EXISTING PA SPEAKER CIRCUIT. ALLOW SPEAKERS TO BE WIRED TO PA SYSTEM HEAD END IN DATA ROOM OUTSIDE PEDIATRICS DEPARTMENT. CONTRACTOR TO CONFIRM ON SITE.

- ALL RECEPTACLES TO BE HEAVY DUTY HOSPITAL GRADE. COLOR TO MATCH EXISTING HOSPITAL STANDARD.
- 10. CONTRACTOR TO COORDINATE PATIENT CARE RECEPTACLES MOUNTING HEIGHT AND EXACT LOCATION ON SITE PRIOR ROUGH-IN.





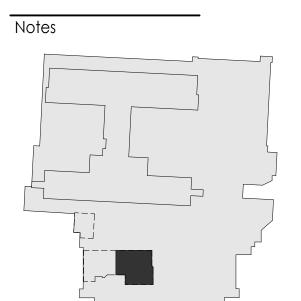
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LEVEL 1 - POWER & COMMUNICATIONS NEW - EAST SIDE

Scale

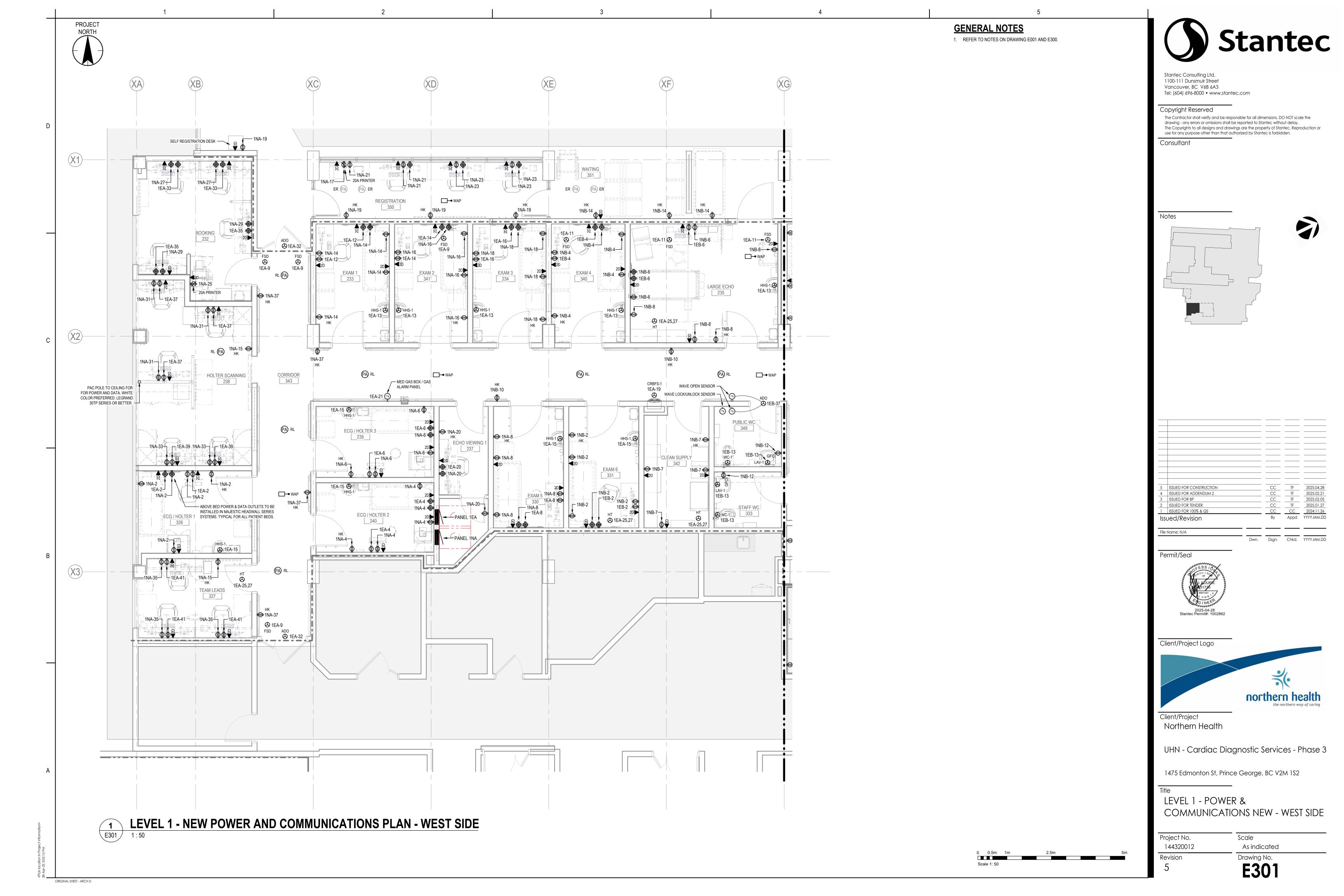
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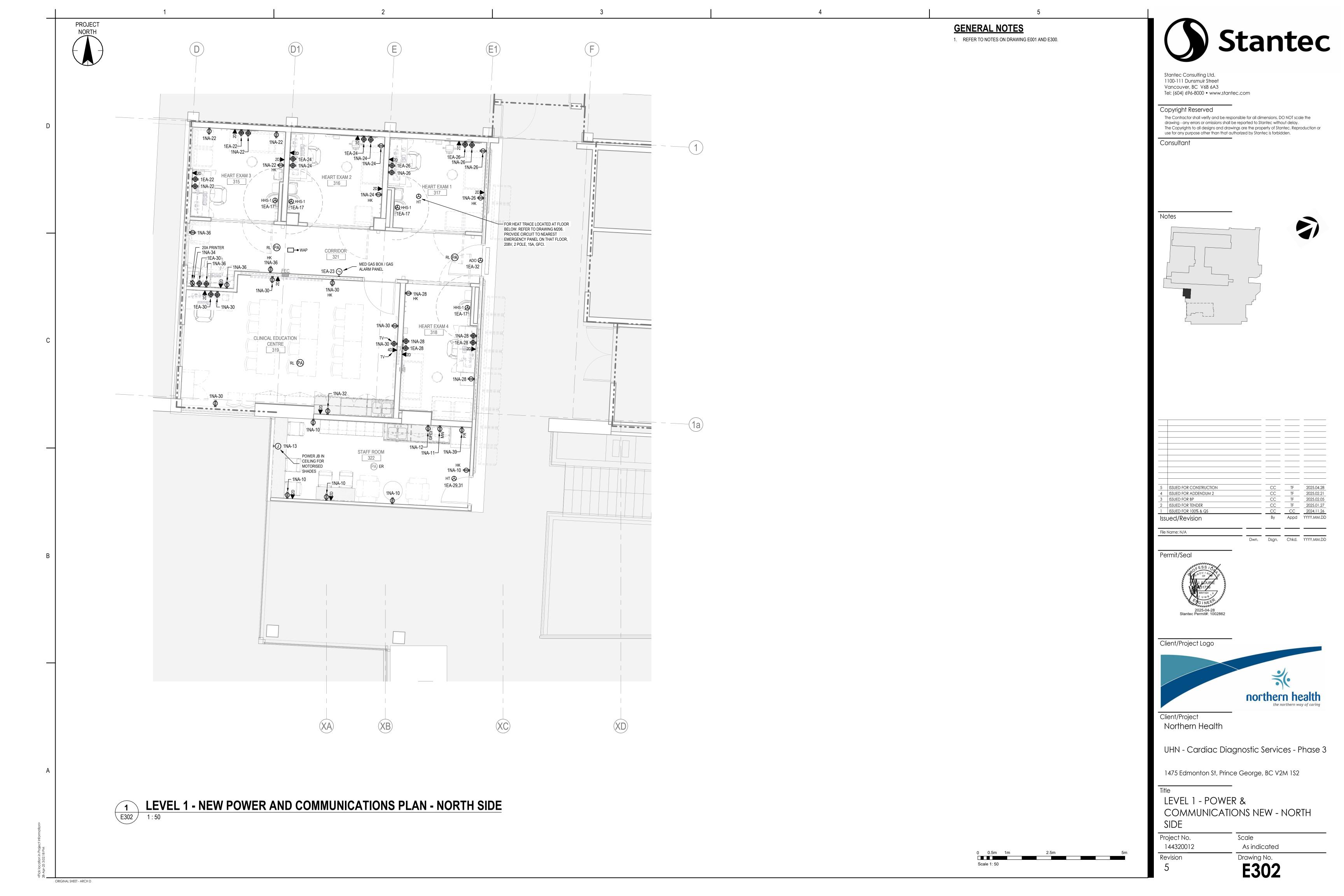
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Drawing No.

E300

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PROJECT NORTH

GENERAL NOTES

1. REFER TO GENERAL NOTES ON DRAWING E001.

2. PROVIDE SMOKE DETECTORS FOR FIRE/SMOKE DAMPERS PER CAN ULC S524. REFER TO MECHANICAL DRAWINGS M101, M102, M103 FOR FIRE/SMOKE DAMPER LOCATIONS. CONNECT DAMPERS TO FIRE ALARM SYSTEM PER ELECTRICAL

BCBC 2024 3.1.8.11 3) INDICATES SMOKE DETECTOR PLACEMENT AT FIRE

- 3. REFER TO MECHANICAL SPECIFICATIONS FOR FIRE/SMOKE DAMPER PRODUCT
- 4. FIRE/SMOKE DAMPER CIRCUITING IS SHOWN ON DRAWINGS E300, E301, E302. THIS DRAWING SHOWS DAMPER LOCATION ONLY.
- 5. PROVIDE ONE (1) DUCT SMOKE DETECTOR FOR EACH EXISTING AIR HANDLING UNITS (TWO AHU'S). FINAL QUANTITY, LOCATION AND ELECTRICAL REQUIREMENTS FOR DUCT SMOKE DETECTORS ARE TO BE CONFIRMED AND COORDINATED WITH THE MECHANICAL CONTRACTOR ON SITE PRIOR TO COMMENCING THE WORK.
- 6. ADD NEW FIRE ALARM DEVICES ON EXISTING CIRCUIT WITHIN THE AREA. PROVIDE FIRE ALARM VERIFICATION.
- 7. NURSE CALL SYSTEM TO MATCH RAULAND 5000 SERIES, COORDINATE WITH THE SUPPLIER," LOGICAL SOLUTIONS", FOR ALL SYSTEM DEVICES REQUIRED TO CONNECT TO NURSE CALL HEADEND IN MEDICAL IMAGING DEPARTMENT, OR TO ANOTHER LOCATION PREFERABLE TO OWNER. COORDINATE WITH OWNER.

NETWORK CABLING SHALL BE IN CORRIDOR CABLE TRAY OR NEW CONDUIT. CONTRACTOR TO CONFIRM ON SITE FOR EXISTING CABLE TRAY AVAILIBILITY. PROVIDE 15A 120V ESSENTIAL POWER SUPPLY AS REQUIRED. SYSTEM TO MATCH EXISTING HOSPITAL NURSE CALL FUNCTIONS. SYSTEM TO INCLUDE STAFF EMERGENCY STATIONS, PATIENT STATIONS, DOME LIGHTS, WASHROOM ROOM PULL CORD STATIONS, AND MASTER STATION CONSOLE.

PROVIDE SHOP DRAWING FOR APPROVAL.

8. ACCESS CONTROL DEVICES TO BE WIRED TO EXISTING KANTECH SYSTEM. ORIGIN POINT TO BE DATA CLOSET '1CC1' IN ROOM NUMBER 1597 UNLESS OWNER INDICATES OTHERWISE. COORDINATE WITH OWNER ON SITE FOR EXACT REQUIREMENTS. COORDINATE WITH DOOR HARDWARE SUPPLIER FOR ADDITIONAL REQUIREMENTS.

WAITING _____352__ — CODE WHITE BUTTON = & CODE BLUE BUTTON — CODE WHITE BUTTON — & CODE BLUE BUTTON LARGE ECHO H S ← CODE WHITE BUTTON 235 ECHO 2 HEART RHYTHM DEVICE 236 _CODE WHITE BUTTON —___ CODE WHITE BUTTON -— CODE WHITE BUTTON 349___ FLEX ROOM 329 _-----STAFF WC CODE WHITE BUTTON & CODE BLUE BUTTON --- EXISTING TO REMAIN ODS FSD ECHO VIEWING 2 334 CODE WHITE BUTTON Mechanical Room 345 (X3)-②DS FSD SOILED 346 CODE WHITE BUTTON EXISTING TO REMAIN -ODS FSD LEVEL 1 - NEW FIRE ALARM, ACCESS CONTROL AND NURSE CALL SYSTEM PLAN - EAST SIDE E310 1:50



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ISSUED FOR ADDENDUM 2 2 ISSUED FOR TENDER Issued/Revision File Name: N/A Dwn. Dsgn. Chkd. YYYY.MM.DD

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Client/Project Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

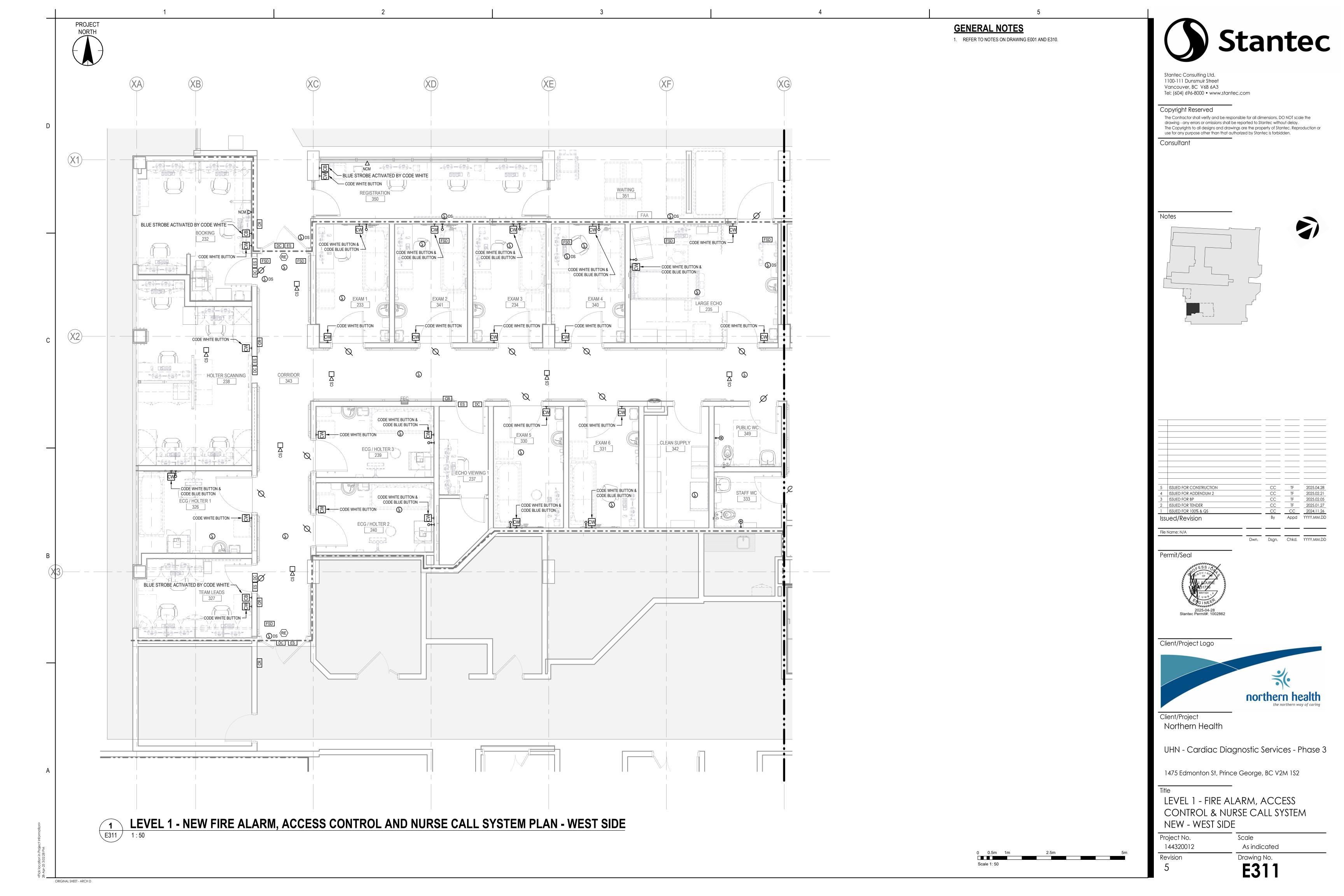
1475 Edmonton St, Prince George, BC V2M 1S2

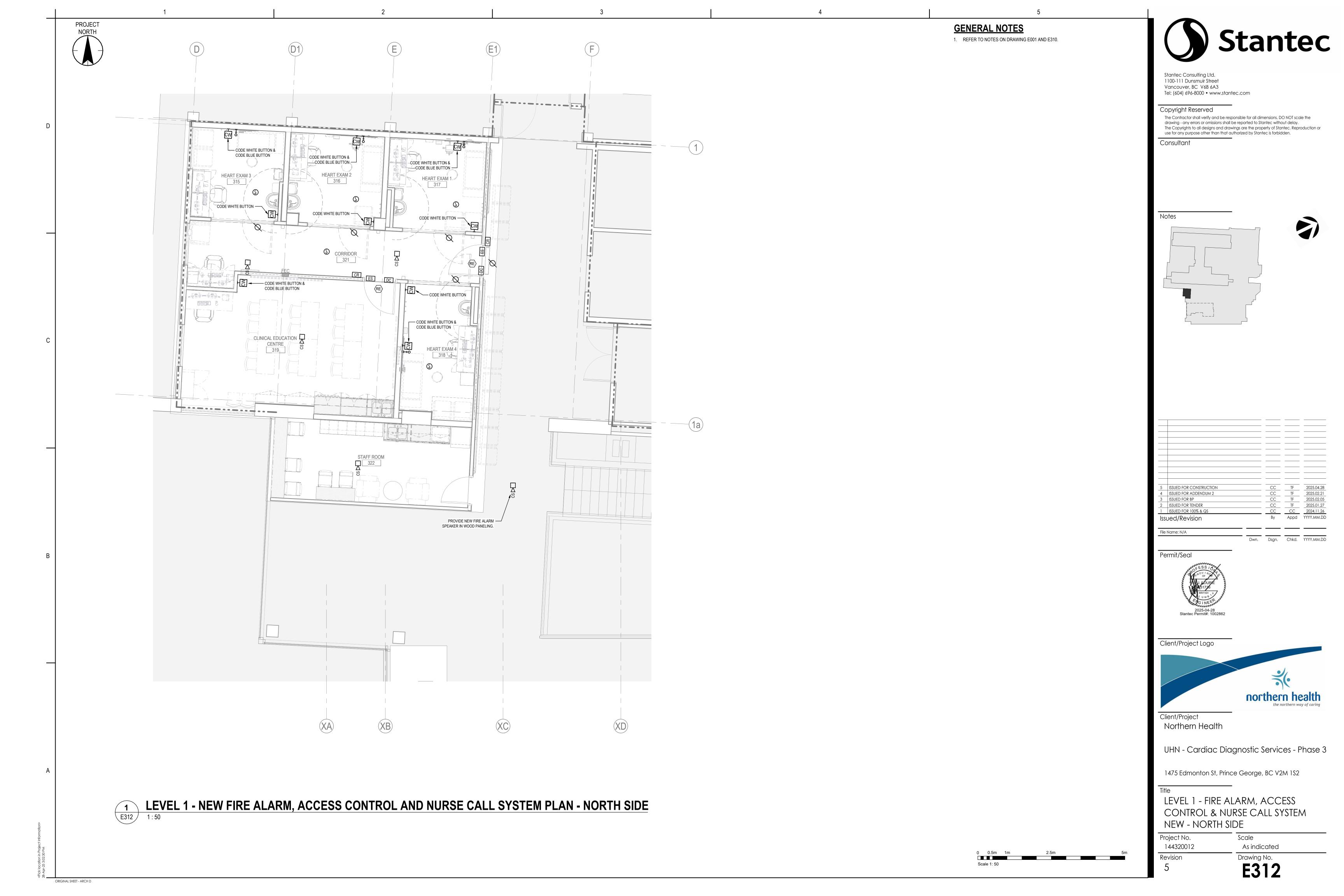
LEVEL 1 - FIRE ALARM, ACCESS CONTROL & NURSE CALL SYSTEM NEW - EAST SIDE

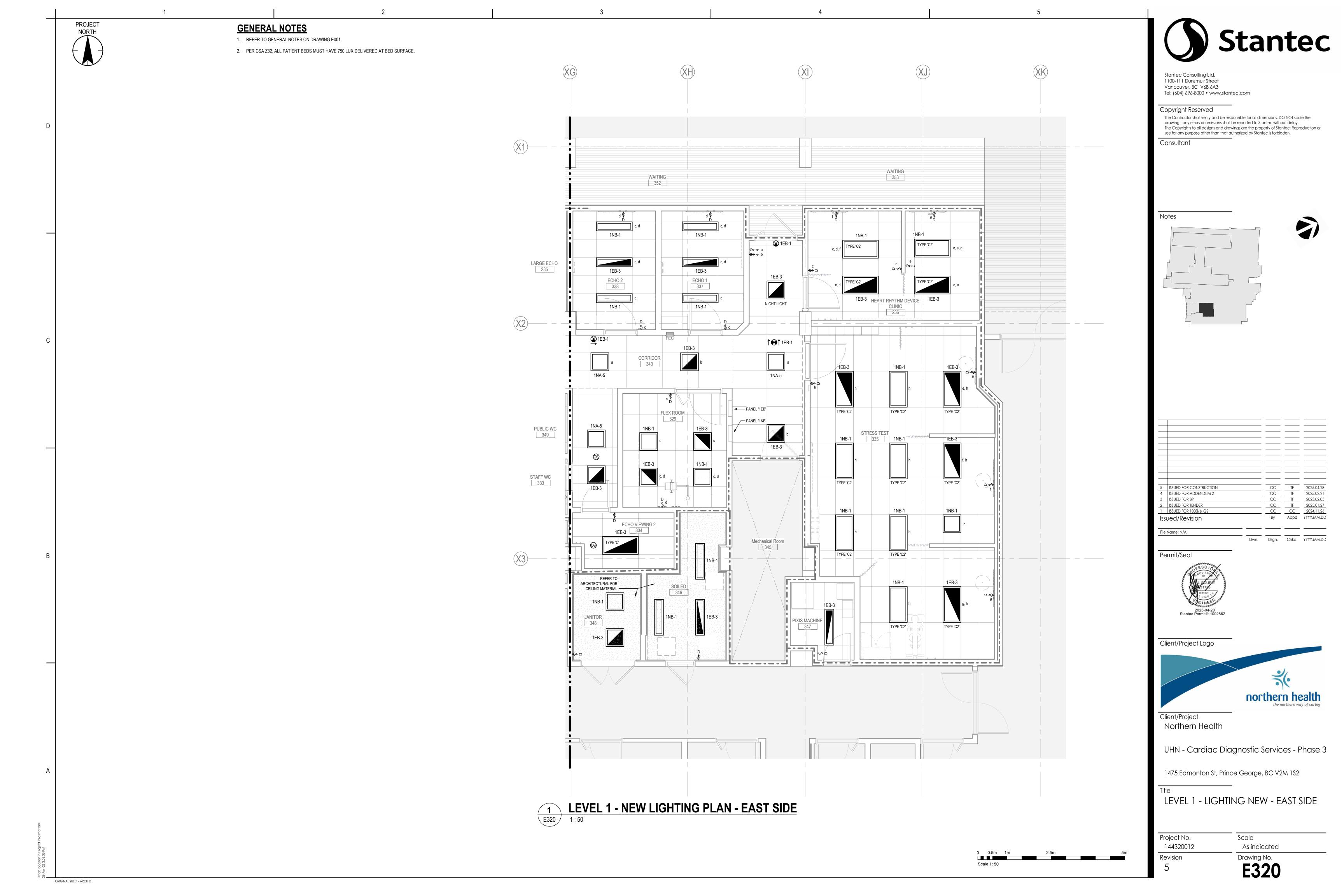
Scale

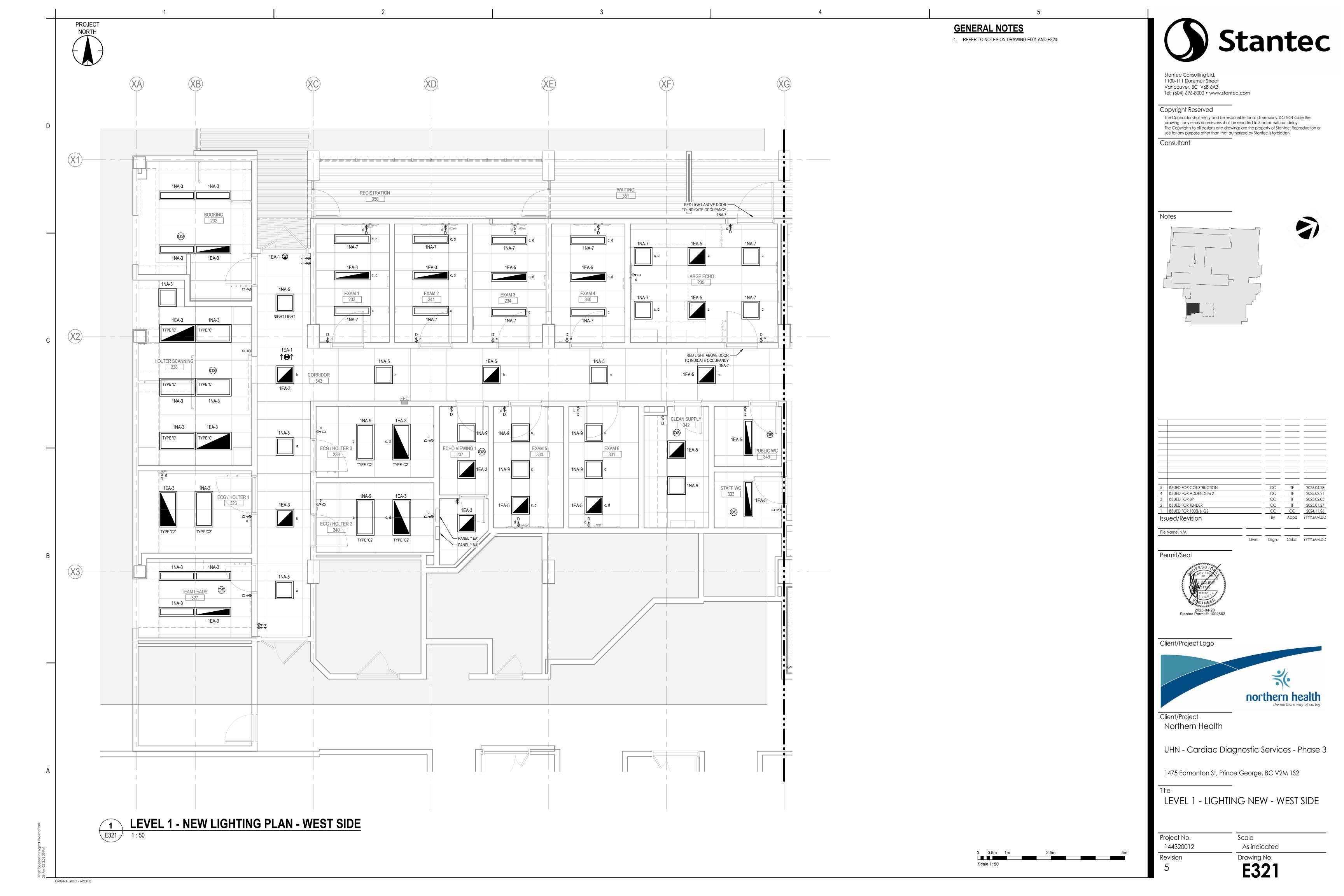
Project No. 144320012

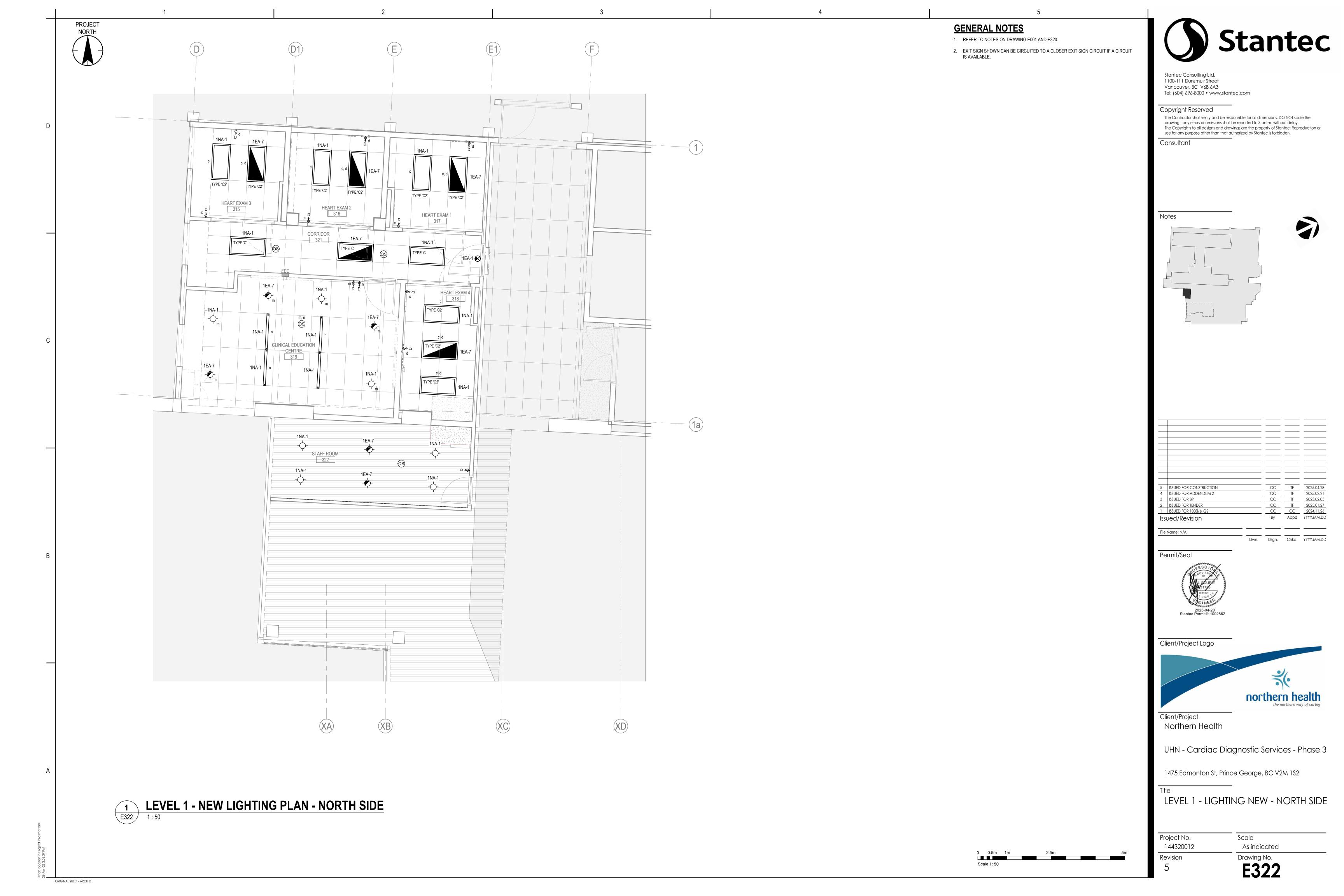
As indicated Drawing No. E310

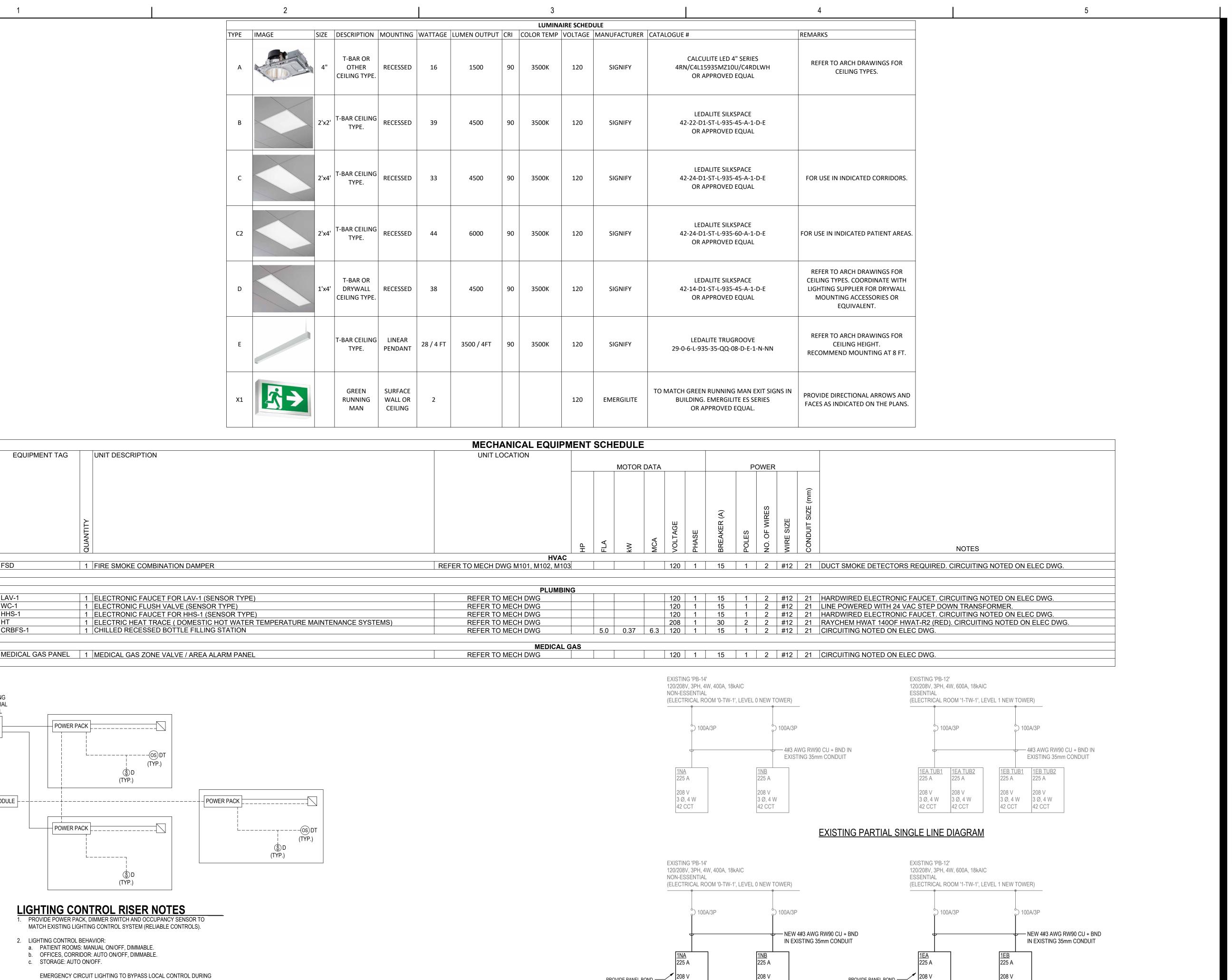












E400 N.T.S.

EQUIPMENT TAG

CRBFS-1

POWER PACK

POWER PACK

2. LIGHTING CONTROL BEHAVIOR:

c. STORAGE: AUTO ON/OFF.

4. DIMMING WILL BE 0-10V.

Ĺ_____(OS) DТ

(TYP.)

\$D

(TYP.)

OUTAGE, AND TURNS LIGHTS ON AT FULL BRIGHTNESS. PROVIDE

LIGHTING CONTROL RISER NOTES

a. PATIENT ROOMS: MANUAL ON/OFF, DIMMABLE. b. OFFICES, CORRIDOR: AUTO ON/OFF, DIMMABLE.

EMERGENCY LIGHTING REMOTE TEST SWITCH.

3. PROVIDE REMOTE TEST SWITCH FOR CONNECTION TO POWER PACK.

LIGHTING CONTROL RISER DIAGRAM

(TYP.)

EXISTING

ESSENTIAL PANEL

BMS CONTROL MODULE

UNIT DESCRIPTION

3 Ø, 4 W

42 CCT

PROVIDE PANEL BOND —

INTERCONNECTION

PER CEC 24-104 4).

3 Ø, 4 W

PARTIAL SINGLE LINE DIAGRAM

NEW PARTIAL SINGLE LINE DIAGRAM

3 Ø, 4 W

3 Ø, 4 W 84 CCT

PROVIDE PANEL BOND -

INTERCONNECTION

PER CEC 24-104 4).

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Consultant

ISSUED FOR CONSTRUCTION ISSUED FOR ADDENDUM 2 2 ISSUED FOR TENDER By Appd YYYY.MM.DD Issued/Revision File Name: N/A Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project

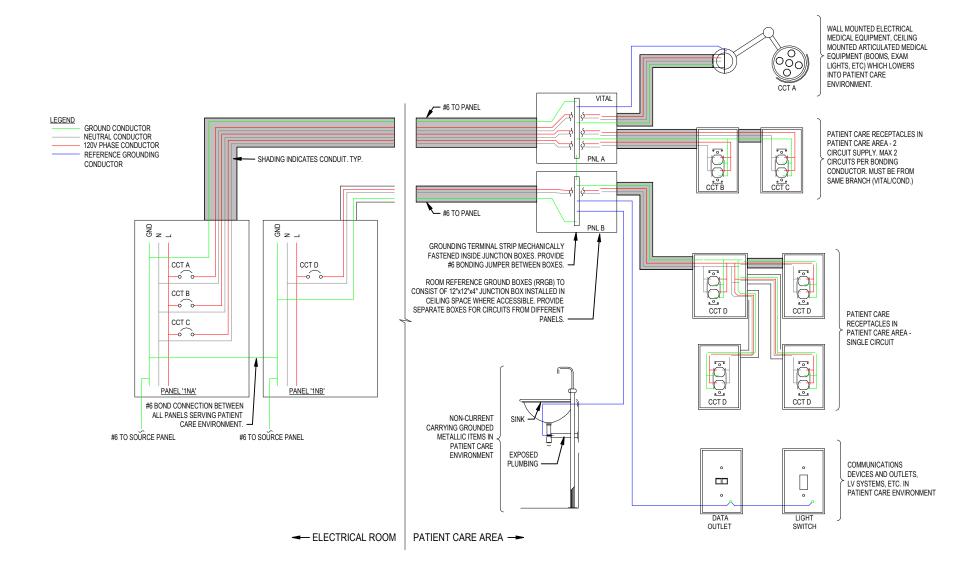
Northern Health

UHN - Cardiac Diagnostic Services - Phase 3

1475 Edmonton St, Prince George, BC V2M 1S2

ELECTRICAL SCHEDULES & DIAGRAMS (1 OF 2)

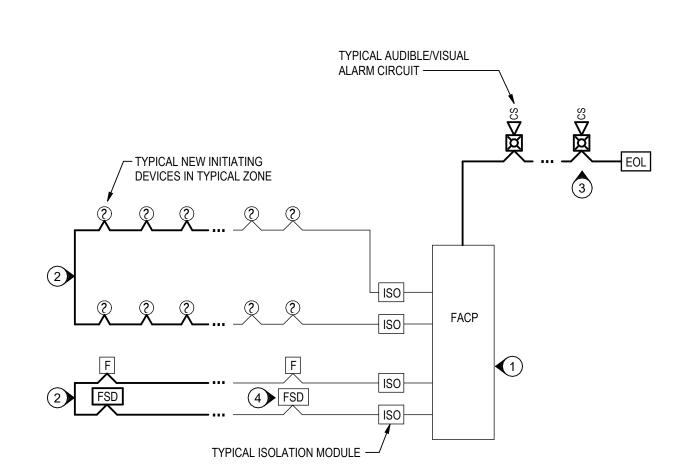
Scale Project No. N.T.S. 144320012 Revision



PATIENT CARE ENVIRONMENT BONDING GENERAL NOTES:

- 1. THE FOLLOWING REQUIREMENTS APPLY TO THE PATIENT CARE ENVIRONMENT (PCE). THE PCE CONSISTS OF THE AREA WITHIN 2m OF THE EXAM BED OR CHAIR, AND UNDER 2.3m A.F.F.
- 2. BONDING CONDUCTORS TO BE INSULATED, GREEN, COPPER. MINIMUM #10 OR AS INDICATED.
- 3. RECEPTACLE BONDING CONDUCTORS TO BE RUN IN SAME RACEWAY AS POWER CONDUCTORS.
- 4. PROVIDE #6 COPPER INSULATED BONDING JUMPER INSTALLED FROM NEW RRGB TO SOURCE PANEL GROUND BUS.
- 5. EACH PANELBOARD SUPPLYING BRANCH CIRCUITS SHALL BE BONDED TO GROUND BY A COPPER UTILIZATION EQUIPMENT BONDING CONDUCTOR. BONDING CONDUCTOR TO BE INSTALL IN SAME RACEWAY AS CONDUCTORS SUPPLYING PANEL,
- OR INCORPORATED INTO CABLE ASSEMBLY. SIZE AS INDICATED. 6. PROVIDE DEDICATED EQUIPMENT BONDING CONDUCTOR FOR EACH MULTI-WIRE BRANCH CIRCUITS.
- 7. EACH 2-WIRE BRANCH CIRCUIT SUPPLYING A RECEPTACLE IN A PATIENT CARE ENVIRONMENT SHALL BE PROVIDED WITH IT'S OWN BONDING CONDUCTOR RUN TO THE ROOM REFERENCE GROUND BUS, EXCEPT WHERE:
- WHEN RECEPTACLES IN A PATIENT CARE ENVIRONMENT ARE SUPPLIED FROM TWO, 2-WIRE BRANCH CIRCUITS IN THE SAME RACEWAY, A SINGLE BONDING CONDUCTOR MAY BE USED.
 WHEN RECEPTACLES SERVING 2 ADJACENT PATIENT CARE ENVIRONMENTS ARE SUPPLIED BY THREE 2-WIRE BRANCH CIRCUITS, WITH ONE CIRCUIT SHARED BY BOTH ENVIRONMENTS, THE THREE CIRCUITS MAY SHARE 2 BONDING
- 8. ALL EXPOSED, NON-CURRENT-CARRYING METAL PARTS OF COMMUNICATION, RADIO, OR TV EQUIPMENT, OTHER THAN TELEPHONE SETS, LOCATED IN THE PATIENT CARE ENVIRONMENT, AND WHICH MAY BECOME ENERGIZED, SHALL BE BONDED BY COPPER EQUIPMENT BONDING CONDUCTOR CONNECTED TO BONDING SCREW IN THE COMMUNICATION SECTION OF A BARRIERED AND GANGED METAL OUTLET BOX THAT SERVES THE PCE OR TO THE ROOM REFERENCE GROUND
- 9. ALL EXPOSED, NON-CURRENT-CARRYING METAL PARTS OF NON-ELECTRICAL EQUIPMENT, LOCATED IN THE PATIENT CARE ENVIRONMENT, AND WHICH MAY BECOME ENERGIZED, SHALL BE BONDED BY COPPER EQUIPMENT BONDING
- 10. NON-CURRENT-CARRYING METAL PARTS OF NON-ELECTRICAL EQUIPMENT MAY INCLUDE, BUT IS NOT LIMITED TO:
- METAL PARTS OF MEDICAL GAS EQUIPMENT. - $\ensuremath{\mathsf{MED}}$ GAS / OXYGEN PLUMBING AND CONNECTIONS WHERE EXPOSED.
- METAL SINKS AND PLUMBING. - METAL PARTS OF CONSOLES OR SUPPORT ARMS.

PATIENT REFERENCE GROUNDING **DETAILS**

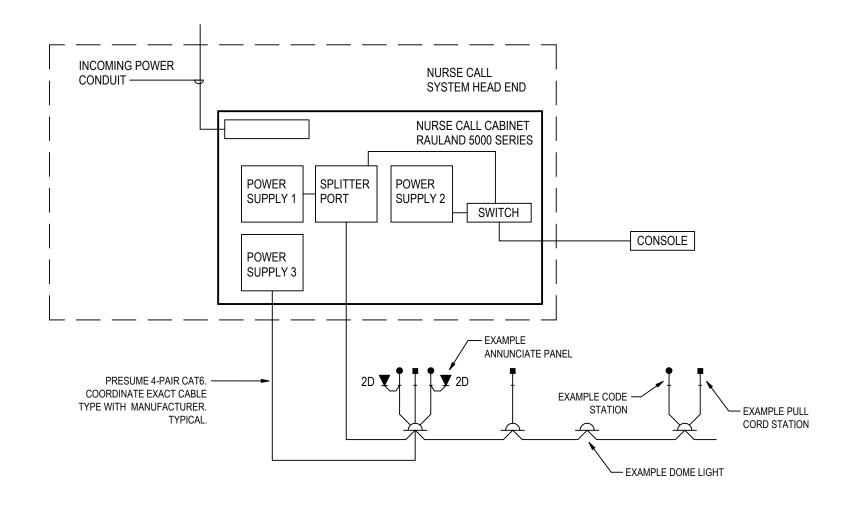


KEY NOTES:

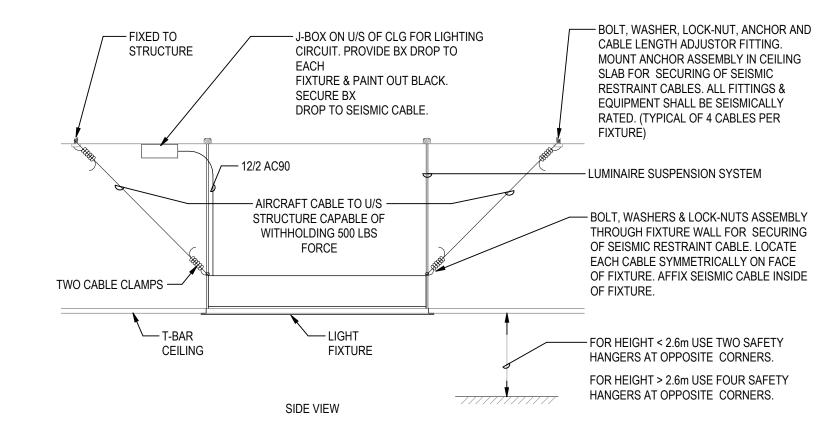
E401 1:1

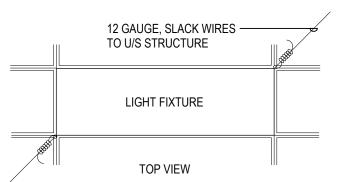
- 1 ALL NEW DEVICES TO MATCH EXISTING SIMPLEX 4120 FIRE ALARM SYSTEM.
- 2 EXISTING FIRE ALARM INITIATING CIRCUIT.
- 3 PROVIDE NEW SIGNALING DEVICES AND CONNECT TO EXISTING FIRE ALARM SYSTEM AS SHOWN. PROVIDE VERIFICATION INSPECTION REPORT FOR ALL NEW AND RELOCATED DEVICES.
- FOR FSD, PROVIDE MONITOR MODULES FOR CLOSED/OPEN LIMIT SWITCHES (AS PROVIDED) AND THEN CONTROL RELAY FOR OPERATION.





NURSE CALL SYSTEM RISER DIAGRAM





NOTES:

 EXACT SPECIFICATION AND INSTALLATION METHOD SHALL BE OBTAINED BY SEISMIC ENGINEER. THE ABOVE DETAIL IS SHOWN FOR GENERAL PURPOSE ONLY.





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Client/Project Logo



Client/Project

Northern Health

1475 Edmonton St, Prince George, BC V2M 1S2

ELECTRICAL SCHEDULES & DIAGRAMS (2 OF 2)

UHN - Cardiac Diagnostic Services - Phase 3

Project No. Scale 144320012 1:1 Drawing No. **E401** Revision

ORIGINAL SHEET - ARCH D

Stante	••														
	Name: 1NA				Volts: 208	₹V/120\/		Mains Tv	na. NO MAIN	CIRCUIT BREAK	KED		Type:	Panel .	
- 1	Location: ECHO VIEWING 1 237			r	Phases: 3	1/12UV		• • •	-		\EK	AIC	• •		
									ing: 225A ALUN	/INUN			Rating:		
	oly From: PANEL 'PB-14' IN ELECTRICAL ROOM 0-	ΓW-1			Wires: 4			MCB Ratin	•				-	: Recessed	
	Serves:							Luṛ	ıgs: Single Lu	.gs		Enc	:losure:	: Type 1	
Notes	:														
	,	1										1			
СКТ	Circuit Description	Trip	Poles	СВ	Í	Α	,	В		С	СВ	Poles	Trip	Circuit Description	СКТ
1	LIGHTS 315, 316, 317, 318, 319, 321, 322		1		319	2100					<u> </u>	1		ECH/HOLTER 326 RECEPT.	2
3	LIGHTS 232, 238, 326, 327	15 A		 			360	2100				1			4
5	LIGHTS CORRIDOR 343	15 A		'					240	2100		1			6
7	LIGHTS 233, 234, 235, 340, 341	15 A			360	2100						1			8
9	LIGHTS 237, 239, 240, 330, 331, 342	15 A	1	,			240	5000			4	1	15 A	STAFF ROOM 322 RECEPT.	10
11	STAFF ROOM 322 MICROWAVE	15 A	1						1000	1000		1	15 A	STAFF ROOM 322 RECEPT.	12
13	MOTORIZED SHADES	15 A	1		1200	2100						1			14
15	238 327 RECEPT.	15 A					2000	2100				1	15 A	EXAM 2 341 RECEPT.	16
17	REGISTRATION 350 PRINTER	20 A	1						1000	2100		1			18
19	REGISTRATION 350 RECEPT	15 A			1800	3000						1			20
21	REGISTRATION 350 RECEPT	15 A					2000	5000				1		HEART EXAM 3 315 RECEPT.	22
23	REGISTRATION 350 RECEPT	15 A							3000	4000		1		HEART EXAM 2 316 RECEPT.	24
25	BOOKING 232 PRINTER	20 A		<u> </u>	1000	4000						1		HEART EXAM 1 317 RECEPT.	26
27	BOOKING 232 RECEPT.	15 A					2000	3500			4	1		HEART EXAM 4 318 RECEPT.	28
29	BOOKING 232 RECEPT.	15 A							2000	2400		1			30
31	HOLTER SCANNING 238 RECEPT.	15 A			3000	500						1			32
33	HOLTER SCANNING 238 RECEPT.	15 A					2000	1000		1	4	1			34
35	TEAM LEADS 327 RECEPT.	15 A			1222				3000	4000		1	15 A	CORRIDOR 321 RECEPT.	36
37	CORRIDOR 343 RECEPT.	15 A	_		4000		1200		4		4	<u> </u>			38
39	STAFF ROOM 322 FRIDGE	15 A	1				1000				4	 	 		40
41	<u> </u>	 '	<u> </u>						4			<u> </u>	 	<u> </u>	42
43			+								_	 '	 		44
45			+	+						4	4—	+'		+	46
47			+	+						<u> </u>	_	+	1 E A	0	48
49			+	+		0						+ 1		Spare	50
51 53		 	-	+			4	0		0		1		Spare Spare	52 54
53 55	+		-			0			4	To the second se		1 1		Spare Spare	54
55	+		+	+		U		0				+ 1		Spare Spare	58
57 59	+		+	+						0		+ 1		Spare Spare	60
		'	Tot:	al Load:	25./	_	28.3	□ 80 kVA	25.8	34 kVA	+		107.	_ Зраге	
											+				
			lotai	I Amps:		12 A	+	36 A		16 A	+				
	Classification					cted Load	_	nd Factor	+	ed Demand				Panel Totals	
Lightin	ıg				151	19 VA	125	5.00%	189	98 VA					
Other					769	900 VA	100	0.00%	769r	00 VA			Tota	al Conn. Load: 79619 VA	
Recep	otacle (C)		-		120	00 VA	100	0.00%	120	00 VA			Total	Est. Demand: 79998 VA	-
											+			Total Conn.: 221 A	
									+		+		Total	Est. Demand: 222 A	
											+		- I Utai	ESt. Demanu. 222 A	
					 						+				
				!	<u> </u>										
	egend (blank = circuit breaker):														
G = G	FCI S = Shunt Trip D = Switching Duty A = A	AFCI Ł	1 = HID '	Rated C	, = HACR R	ated †= Exis ^t	ting Circuit ‡	. = Revised C	ircuit						
Notes		-				· ·									

Stante														Panel		
	Name: 1EA pocation: ECHO VIEWING 1 237			Р	Volts: 208 hases: 3	Y/120V			oe: NO MAIN C ng: 225A ALUM		Type: Rating:	10kA				
Supply From: PANEL 'PB-12' IN ELECTRICAL ROOM 1-TW-1					Wires: 4					Мо	ounting:	Recessed				
	Serves:							MCB Ratir	gs: Single Lu	as			-	Type 1		
lotes:								`		S				,,		
СКТ	Circuit Description	Trip	Poles	СВ		Α	ı	В			СВ	Poles	Trip	Ci	rcuit Description	СК
1	EXIT SIGNS	15 A	1		6	800						1			R 326 RECEPT.	2
3	EM LIGHTING	15 A	1				390	800				1	15 A	ECG/HOLTEI	R 2 240 RECEPT.	4
5	EM LIGHTING	15 A	1						330	800		1	15 A	ECG/HOLTE	R 3 239 RECEPT.	6
7	EM LIGHTING	15 A	1		228	800						1	15 A	EXAM 5 330	RECEPT.	8
9	FIRE SMOKE DAMPERS	15 A	1				0									10
11	FIRE SMOKE DAMPERS	15 A	1						0	800		1		EXAM 1 233		12
	HHS-1 HAND HYGEINE SINK	15 A	1		0	800						1		EXAM 2 341		14
	HHS-1 HAND HYGEINE SINK	15 A	1				0	800				1	15 A	EXAM 3 234	RECEPT.	16
	HHS-1 HAND HYGEINE SINK	15 A	1						0							18
	CRBFS-1 BOTTLE FILLER	15 A	1		0	1000					_	1			NG 1 237 RECEPT.	20
	MED GAS BOX / GAS ALARM PANEL	15 A	1				1200	2000	4000	2222	-	1			// 3 315 RECEPT.	22
	MED GAS BOX / GAS ALARM PANEL	15 A	1			0000			1200	2000		1			// 2 316 RECEPT.	24
25	30mA GFCI - HEAT TRACE	30 A	2		0	2000		0000			-	1			// 1 317 RECEPT.	26
27	20m A OFOL HEAT TRACE	 20. A					0	2000	_	4200	-	1			// 4 318 RECEPT.	28
29 31	30mA GFCI - HEAT TRACE	30 A	2		0	0			0	1300		1		319 321 REC	DOOR OPERATOR	30
	BOOKING 232 RECEPT.	15 A	1			U	2000					'	13 A	AUTOMATIC	DOOR OPERATOR	34
	BOOKING 232 RECEPT.	15 A	1				2000		2000	0	-	1	15 Δ	Spare		36
	HOLTER SCANNING 238 RECEPT.	15 A	1		3000	0			2000	U	-	1		Spare		38
	HOLTER SCANNING 238 RECEPT.	15 A	1		3000		2000	0			-	1		Spare		40
41	TEAM LEADS 327 RECEPT.	15 A	1				2000	0	3000	0	-	1		Spare		42
7.1	TEAW LEADO 327 NEOLI 1.	107		I Load:	8.61	⊥ 3 kVA	11 10	kVA		l		1 '	107	Ораго		
				Amps:		2 A	97		-	A	1					
oad C	Classification			7		ted Load		d Factor	-	d Demand				Panel	Totals	,
ighting	9				94	8 VA	125.	.00%	1184	4 VA						
/lotor					0	VA	0.0	0%	0 '	/A			Tota	Conn. Load:	31253 VA	
Other					279	00 VA	100.	.00%	2790	0 VA			Total	Est. Demand:	31492 VA	
Recept	acle (C)				240	00 VA	100.	00%	2400) VA				Total Conn.:	87 A	
ightin	ing (Emergency) Parking Area				6 VA		125.00%		7 VA				Total	Est. Demand:	87 A	
•	gend (blank = circuit breaker):	- ^501 11	ו – חוח ו	Datad C	- UACD D	stad + = Eviat	ina Circuit +	- Davisad Ci	irouit							
o = Gr lotes:	CI S = Shunt Trip D = Switching Duty A =	- AFUI H	ו – ווט ו	rated C	- NAUK K	aleu = Exist	ing Gircuit ‡	- Revised Cl	icuit							

Stante	C													Panel		
	Name: 1NB				Volts: 208	Y/120V		Mains Tvr	oe: NO MAIN (CIRCUIT BREAK	KER		Type:			
	ocation: CORRIDOR 343			D	hases: 3	.,.201		• •	ng: 225A ALUN			ΔIC	Rating:	10kA		
									-	VIIINOIVI			-			
	/ From: PANEL 'PB-14' IN ELECTRICAL ROOM (Wires: 4			MCB Ratir	•		Mounting: Recessed							
	Serves:							Lu	gs: Single Lu	gs		End	closure:	Type 1		
lotes:																
			1													
CKT	Circuit Description	Trip	Poles	СВ		A		В		С	СВ	Poles	Trip	Circ	cuit Description	CH
	LIGHTS 236, 329, 335, 337, 338, 346, 347, 348	15 A	1		540	1900						1		EXAM 6 331 R	•	2
3	BLANKET WARMER	15 A	1				1200	2100				1		EXAM 4 340 R		4
5	ICE MACHINE	15 A	1						1200	1300		1	15 A	LARGE ECHO	235 RECEPT.	(
7	CLEAN SUPPLY 342 RECEPT.	15 A	1		4000	1600						1	15 A	LARGE ECHO	235 RECEPT.	3
9	WAITING 353 RECEPT.	15 A	1				1200	2000				1	15 A	CORRIDOR 34	3 RECEPT.	1
	CORRIDOR 343 RECEPT.	15 A	1						3000	2000		1		WC 349 333 R		1
13	PIXIS MACHINE 347 RECEPT.	15 A	1		3000	900						1	15 A	WAITING 351	RECEPT.	1
	SOILED 346 RECEPT.	15 A	1				4000									1
	JANITOR 348	15 A	1						1000							1
	ECHO 2 338 RECEPT.	15 A	1		5000											2
	ECHO 1 337 RECEPT.	15 A	1				5000									2
	FLEX ROOM 329 RECEPT.	15 A	1						4000							2
	HEART RHYTHM CLINIC 236 RECEPT.	15 A	1		2100											2
	HEART RHYTHM CLINIC 236 RECEPT.	15 A	1				1900									2
	STRESS TEST 335 RECEPT.	15 A	1				1000		3000							3
	STRESS TEST 335 RECEPT.	15 A	1		2000				0000							3
	STRESS TEST 335 RECEPT.	15 A	1		2000		5000									34
	STRESS TEST 335 RECEPT.	15 A	1				0000		3000							30
	STRESS TEST 335 RECEPT.	15 A	1		1000				3000							38
	STRESS TEST 335 RECEPT.	15 A	1		1000		1000									4(
	ECHO VIEWING 2 334 RECEPT.	15 A	1				1000		1300							42
43	LONO VIEWING 2 334 NEGEL 1.	137	1						1300							44
45																46
47																48
49						0						1	15 A	Spare		50
51			-			U		0				1		Spare		52
53			-					0		0		1		Spare		54
55						0				0		1		Spare		56
57			-			U		0				1		Spare		58
59								U		0		1				60
59			<u> </u>			41374	00.4	011/4	40.00			I	IDA	Spare		
				al Load:		4 kVA		0 kVA		0 kVA	1					
			Total	Amps:	18	87 A		8 A		5 A						
oad C	classification				Connec	ted Load	Deman	d Factor	Estimate	d Demand				Panel T	otals	
_ighting					54	O VA	125	.00%	675	5 VA						
Other					623	00 VA	100	.00%	6230	00 VA			Tota	l Conn. Load: 6	55240 VA	
Recept	acle (C)				240	0 VA	100	.00%	240	0 VA			Total	Est. Demand: 6	55375 VA	
														Total Conn.: 1		
													Total	Est. Demand: 1		-
													10101	Lot. Domana.		
CB Loc	gend (blank = circuit breaker):								<u> </u>		1					
	CI S = Shunt Trip D = Switching Duty A =	ΔECI L	1 = HID	Rated C	= HACD Da	atad t - Evict	tina Circuit +	= Pavisad C	ircuit							
	or 5 - Shunt Trip D - Switching Duty A =	AI UI F	טוח – י	naitu U	- HAUR RE	aleu - EXISI	mig circuit ‡	- INEVISEU C	iicuit							
Notes:																

Stantec														Panel		
Name	e: 1EB		Volts: 208Y/120V Mains Type: NO MAIN CIRCUIT BREAKER Type:													
Location: CORRIDOR 343									ng: 225A ALUN		Rating:					
	n: PANEL 'PB-12' IN ELECTRICAL ROOM 1		Phases: 3 Wires: 4			MCB Ratir					-	Recessed				
Serve					77.100.				gs: Single Lu	ine			-	Type 1		
lotes:	3.							Luţ	Jo. Olligio Lu	95		LIII	Jiosuic.	Турст		
ioles.																
СКТ	Circuit Description	Trip	Poles	СВ		Α	F	3		c	СВ	Poles	Trip	Circ	uit Description	СКТ
	SIGNS	15 A	1	0.5	6	800		-		Ì	"	1		EXAM 6 331 RE	•	2
	IGHTING	15 A	1				540	800				1				4
	SMOKE DAMPERS	15 A	1						0	800		1		LARGE ECHO		6
	SMOKE DAMPERS	15 A	1		0											8
	SMOKE DAMPERS	15 A	1				0									10
	-1 HAND HYGEINE SINK	15 A	1						0							12
13 WC-	1 & LAV-1 SENSORS	15 A	1		0											14
	A GFCI - HEAT TRACE	30 A	2				0									16
17									0							18
	O 2 338 RECEPT.	15 A	1		2000											20
	O 1 337 RECEPT.	15 A	1				2000									22
	K ROOM 329 RECEPT.	15 A	1						2000							24
	RT RHYTHM CLINIC 236 RECEPT.	15 A	1		1000											26
	RT RHYTHM CLINIC 236 RECEPT.	15 A	1				1000									28
	ESS TEST 335 RECEPT.	15 A	1						1500							30
	ESS TEST 335 RECEPT.	15 A	1		1000		500									32
	O VIEWING 2 334 RECEPT.	15 A	1				500			_		1	45.4	0		34
35		1E A	1		0	0				0		1	15 A	Spare		36 38
37 AUTO	OMATIC DOOR OPERATOR	15 A	1		0	0		0				1	15 A 15 A	Spare		40
41								U		0		1		Spare Spare		40
41			Tata	l Landi	4 04	LVA	4 0 4	LAZA	4.20				13 A	Гораге		42
				I Load:		kVA	4.84			kVA	-					
			Total	Amps:		Α	41		30	6 A						
oad Classi	fication				Connec	ted Load	Demand	d Factor	Estimate	d Demand				Panel To	otals	
ighting					540) VA	125.	00%	675	5 VA						
/lotor					0	VA	0.0	0%	0	VA			Tota	I Conn. Load: 1	3946 VA	
Other						00 VA	-	00%	 	00 VA				Est. Demand: 1		
	ergency) Parking Area					VA		00%		VA			. 5 (4)	Total Conn.: 3		
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3 ISSUED FOR BP 2 ISSUED FOR TENDER
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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

Revision

ELECTRICAL PANEL SCHEDULES

Project No. 144320012

Drawing No. **E405**

Scale