Queen Elizabeth Hospital Mental Health & Addictions **Emergency Department & Short Stay Unit**

Health & Wellness



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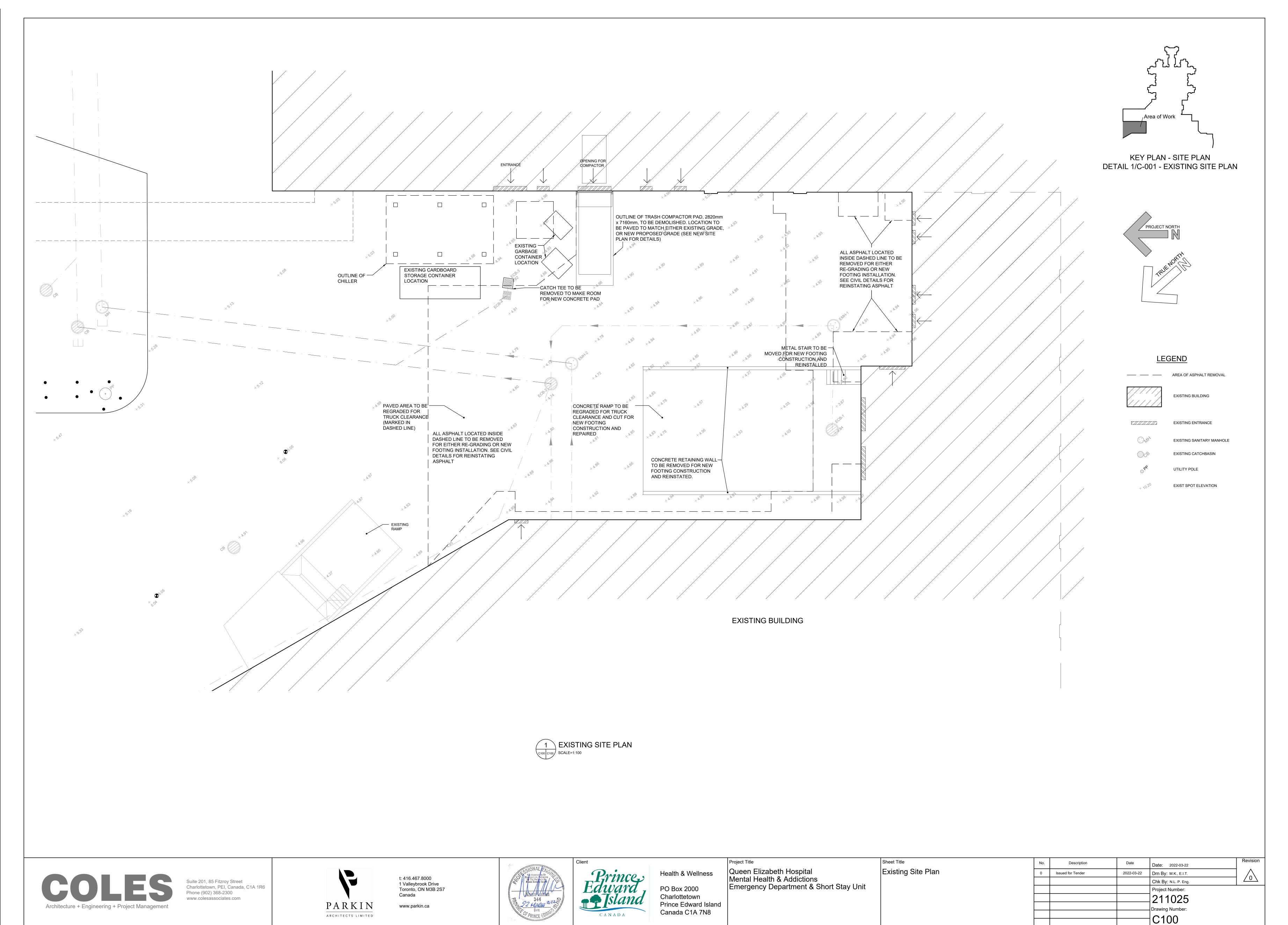
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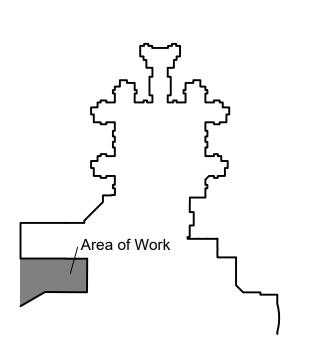




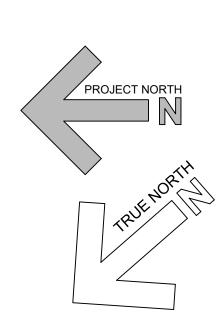
Queen Elizabeth Hospital Mental Health & Addictions **Emergency Department & Short Stay Unit** Cover Page - Volume 4 of 5

ssued for Tender 2022-03-22 Drn By: Drawing Number: A000





KEY PLAN - SITE PLAN DETAIL 1/C-002 - NEW SITE PLAN

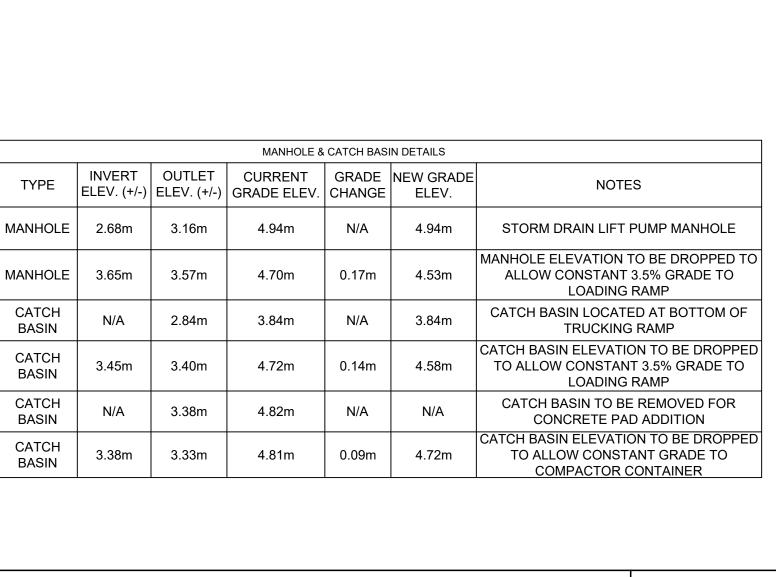


<u>LEGEND</u>

	PROPOSED BUILDING
	ASPHALT RE-GRADE / REMOVAL AREA
	EXISTING SANITARY SEWER LINE
— . — . –	EXISTING STORM SEWER LINE
	NEW SANITARY SEWER LINE
	NEW STORM SEWER LINE
$\bigcirc^{H_{H_f}}$	EXISTING SANITARY MANHOLE
	EXISTING CATCHBASIN
Opp	UTILITY POLE
+23.50	NEW SPOT ELEVATION
+ 10.20	EXIST SPOT ELEVATION
	NEW RE-GRADED CONCRETE RAMP
	ASPHALT AREA TO BE RE-GRADED
	EXISTING BUILDING

GENERAL NOTES:

- 1. PROVIDE MIN OF 50mm x 1200mm OF RIGID INSULATION FOR STORM AND WASTEWATER LINES WHERE DEPTH OF COVER IS LESS THAN
- 2. GRADE OF ASPHALT LEADING UP TO AND INCLUDING INDICATED SECTION OF CONCRETE RAMP TO BE AT 3.5% TO ALLOW FOR PROPER VEHICLE CLEARANCE TO SHIPPING RAMP. ELEVATION OF ASPHALT DIRECTLY BELOW EDGE OF NEW ADDITION TO NOT EXCEED 4.65m TO ENSURE A MINIMUM OF 0.45m (18") OF CLEARANCE BETWEEN VEHICLES AND NEW ADDITION.
- 3. ASPHALT ELEVATION AT WEST EDGE OF NEW LOCATION OF CONCRETE PAD & COMPACTOR CONTAINER TO MATCH EXISTING CONDITIONS TO ALLOW FOR REMOVAL OF COMPACTOR CONTAINER.
- 4. ALL TRANSITIONS FROM NEWLY PROPOSED GRADE TO EXISTING GRADE ARE TO BE BLENDED TO ALLOW FOR SMOOTH TRANSITION. (SEE DETAIL 8/C102 FOR EXAMPLE)
- 5. ANY ASPHALT DEMOLITION DUE TO THE INSTALLATION OF FOOTINGS IS TO BE REINSTATED TO EXISTING GRADE, WITH THE EXCEPTION OF ANY REMOVAL THAT IS ALSO LOCATED IN THE PORTION TO BE RE-GRADED FOR NEW SLOPE TRANSITION. FOR ALL AREAS WHERE ASPHALT IS TO BE REMOVED FOR BOTH RE-GRADING AND FOOTING INSTALLATION, ASPHALT SHALL BE REINSTATED AT THE RE-GRADING LEVEL.
- 6. GC TO ENSURE THAT PREVENTATIVE MEASURES ARE TAKEN WHEN EXCAVATING & BACKFILLING NEAR EXISTING CATCH BASINS AND MANHOLES. GC ALSO TO ENSURE THAT AN ALLOWANCE IS MADE IN PRICING FOR ADJUSTMENTS TO ALL CATCH BASINS AND MANHOLES WITHIN THE WORK AREA TO MATCH FINAL GRADE
- 7. OPERATION OF THE DELIVERY BAY AND ASSOCIATED RAMP (IN EITHER FULL OR REDUCED CAPACITY) IS TO BE MAINTAINED THROUGHOUT
- THE ENTIRE CONSTRUCTION PROCESS.



EMH-1 MANHOLE 2.68m

EMH-2 | MANHOLE | 3.65m

BASIN

BASIN

BASIN

BASIN

ECB-1

ECB-2

ECB-3

ECB-4

4.94m

3.84m

4.72m

4.82m

4.81m

2.84m

3.40m

3.38m

3.33m

Architecture + Engineering + Project Management



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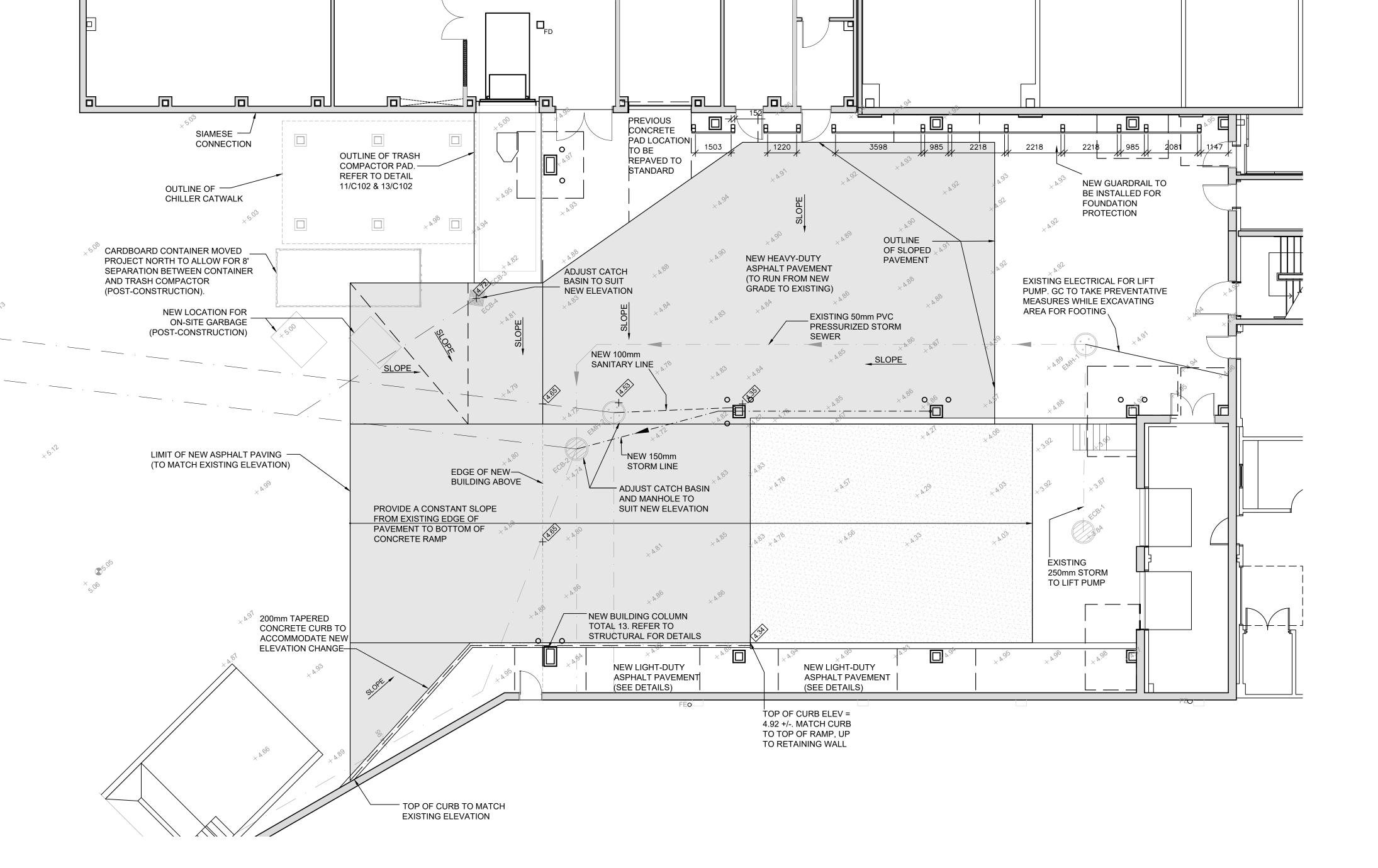




Queen Elizabeth Hospital Health & Wellness Mental Health & Addictions Emergency Department & Short Stay Unit

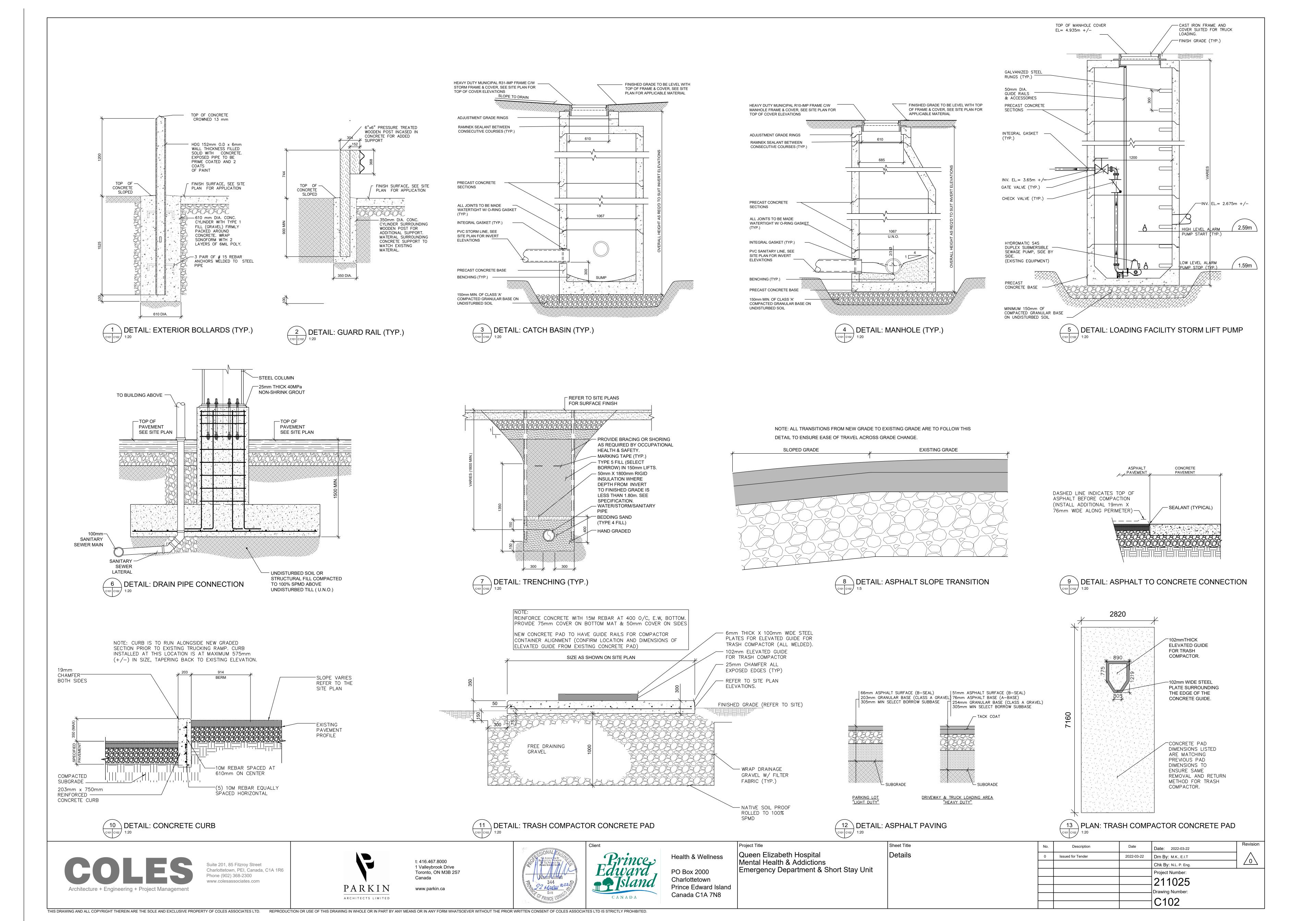
Sheet Title New Site Plan

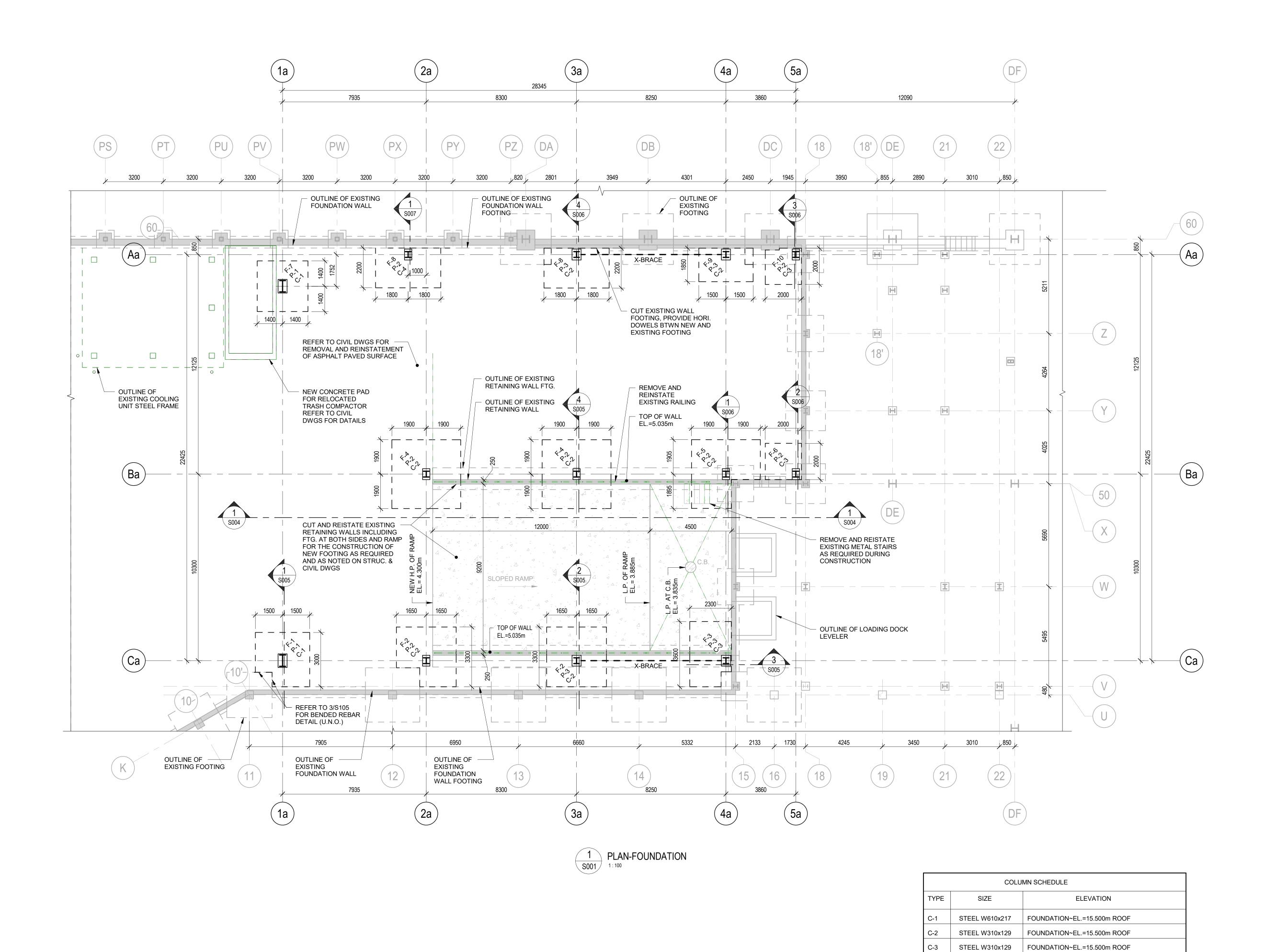
Description Date: 2022-03-22 2022-03-22 Drn By: M.K., E.I.T. Issued for Tender Chk By: N.L. P. Eng. Project Number: 211025 **Drawing Number:** C101



1 NEW SITE PLAN SCALE=1:100

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PEI, Cana
68-2300
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	LEGEND
4 23 X	FOOTING TYPE PIER TYPE COLUMN TYPE
	NEW FOOTING
	EXISTING FOOTING
	EXISTING FOUNDATION WALL
I 🗆	NEW STEEL COLUMN
	EXISTING COLUMN
	NEW BRACE

	FOOTING SCHEDULE					
TYPE	SIZE A x B x THICKNESS (mm)	REINFORCING				
F-1	3000 x 3000 x 500	12-20M BOTTOM E.W.				
F-2	3300 x 3300 x 550	17-20M BOTTOM E.W.				
F-3	3600 x 2300 x 550	BOTTOM: 18-20M LONG DIRECTION 30-20M SHORT DIRECTION				
F-4	3800 x 3800 x 550	25-20M BOTTOM E.W.				
F-5	3800 x 3800 x 550	25-20M BOTTOM E.W.				
F-6	2000 x 2000 x 550	10-20M BOTTOM E.W.				
F-7	2800 x 2800 x 500	12-20M BOTTOM E.W.				
F-8	3600 x 2200 x 550	BOTTOM: 12-20M LONG DIRECTION 21-20M SHORT DIRECTION				
F-9	3000 x 1850 x 500	BOTTOM: 8-20M LONG DIRECTION 14-20M SHORT DIRECTION				
F-10	2000 x 2000 x 550	10-20M BOTTOM E.W.				

TYPE	VERTICAL REINFORCING	TIES	SECTION (SCALE 1:50)
P-1	10-25M	10M @200mm	500
P-2	8-25M	10M @200mm	400
P-3	8-25M	10M @200mm	500

THE SETS SHALL BE DISTRIBUTED WITHIN 125mm OF THE TOP OF THE PIER. 2. THE LOWEST TIE SET SHALL BE LOCATED NOT MORE THAN

Revision

50mm ABOVE THE FOOTING. 3. VERTCAL REBARS DOWEL INTO FOOTINGS.

PROVIDE ENCLOSURE STUDS FOR COLUMNS AND BRACES BELOW LEVEL 200. REFER TO 10/S010 AND 11/S010 FOR DETAILS.

C-6 STEEL W250x49 EL.=14.490m EXISTING ROOF~EL.=15.500m ROOF

Sheet Title

STEEL W310x129 LEVEL 200~EL.=15.500m ROOF

C-4 STEEL W310x129 FOUNDATION~LEVEL 200



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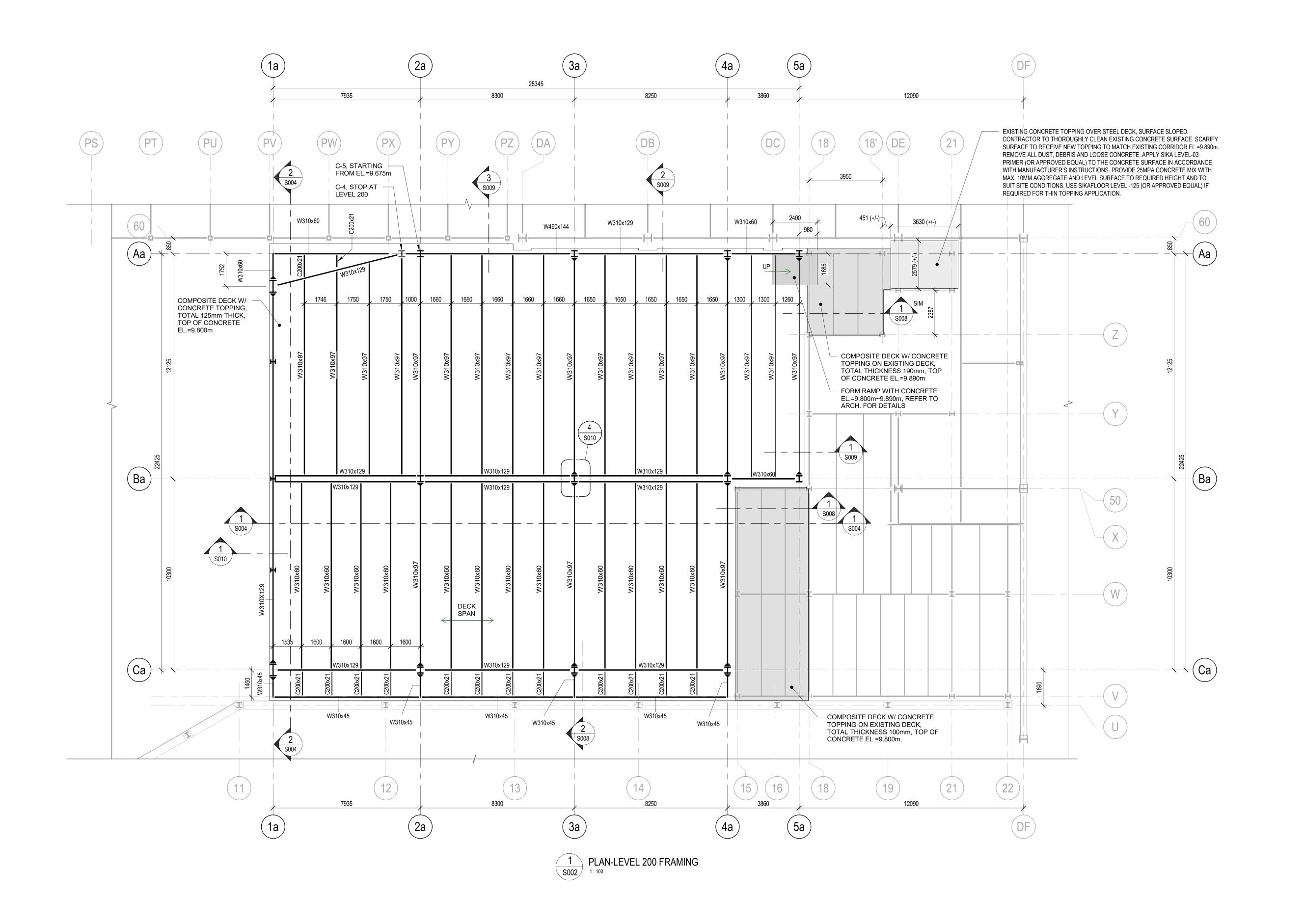
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Charlottetown

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

Date: March 22, 2022 Foundation Plan Date 2022-03-22 Description Issued for Tender Drn By: K.C. Chk By: N.L. P. Eng. Project Number: 211025 Drawing Number: S001



FLOOR LOADS:

FLOOR DEAD LOAD: 125mm THICK CONCRETE & DECK = 2.70 kN/m² MECH. + ELEC. ALLOWANCE

CEILING + FINISHES

STEEL BEAM SELFWEIGHT

FOR ALL DECKING.

 $= 0.30 \text{ kN/m}^2$ $= 0.30 \text{ kN/m}^2$ $= 0.80 \text{ kN/m}^2$

 $= 4.10 \text{ kN/m}^2$

TOTAL DEAD LOAD: LIVE LOAD:

CORRIDOR $= 4.80 \text{ kN/m}^2$ OTHER THAN CORRIDOR $= 2.40 \text{ kN/m}^2$

NOTES:
1. ALL LOADS SPECIFIED ARE CONSIDERED

- UNFACTORED UNLESS NOTED OTHERWISE. 2. THE IMPORTANCE CATEGORY FOR THE BUILDING
- IS POST-DISASTER. 3. DESIGN STEEL DECK FOR A LIVE LOAD 4.80kN/m²

<u>NOTES</u>

- 1. T.O.S. = 9.675m (U.N.O.). 2. TOP OF CONCRETE TOPPING EL.=9.800m U.N.O. 3. THE SYMBOL "▶" AT THE END OF BEAM INDICATES
- MOMENT CONNECTION. 4. REFER TO ARCH. & MECH. DWGS FOR EXACT
- LOCATION OF OPENINGS. 6. CONTRACTOR TO VERIFY EXISTING ROOF
- COMPOSITION AND THICKNESS PRIOR TO CONSTRUCTION.

TO 9/S010 FOR DETAILS.

. PROVIDE CEILING STUDS FOR ALL STEEL BEAMS PARALLEL TO GRID LINE 1a AT LEVEL 200. REFER

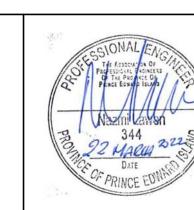
LEGEND NEW STEEL COLUMN EXISTING COLUMN NEW STEEL BEAM EXISTING STEEL BEAM



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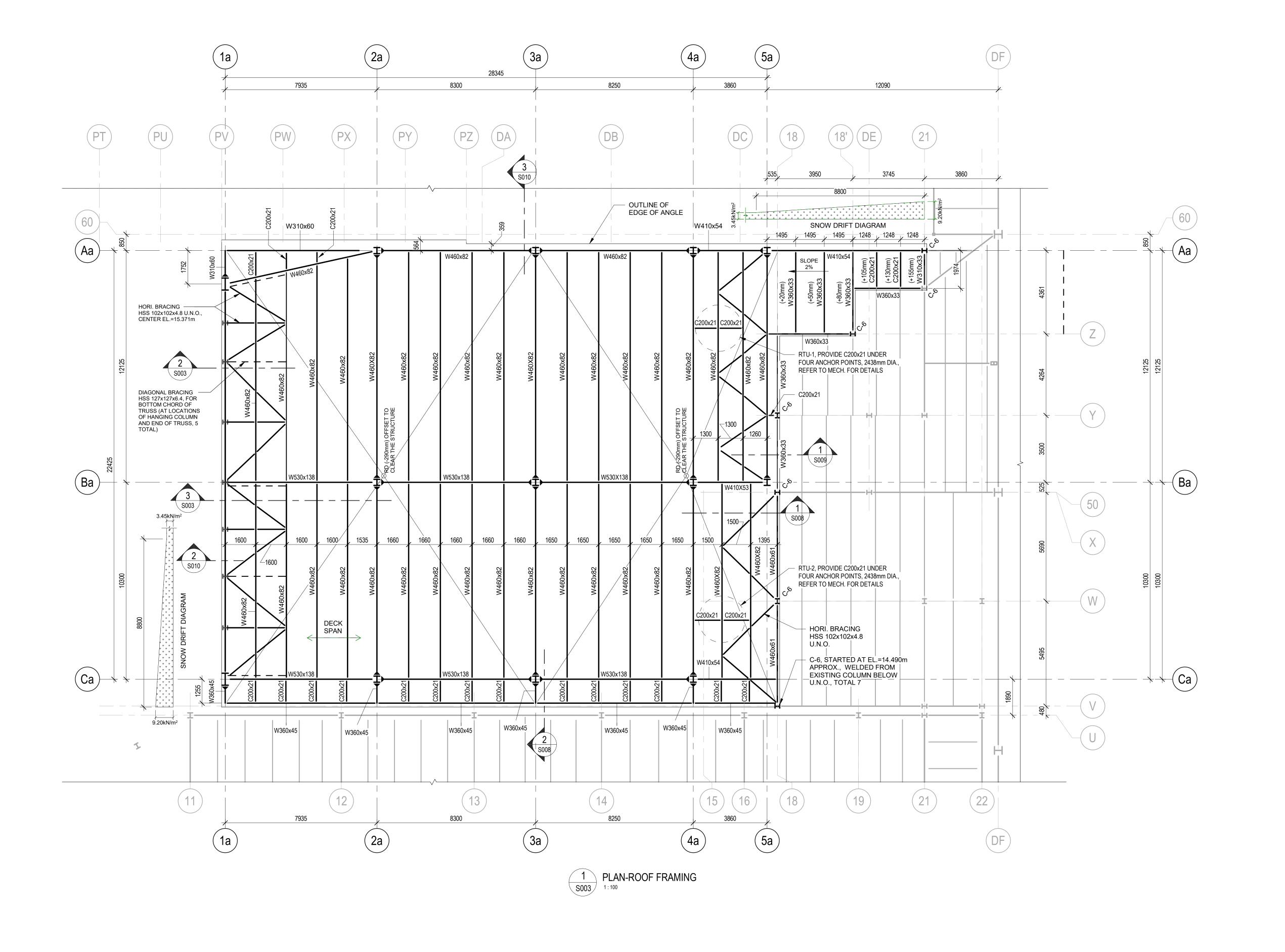
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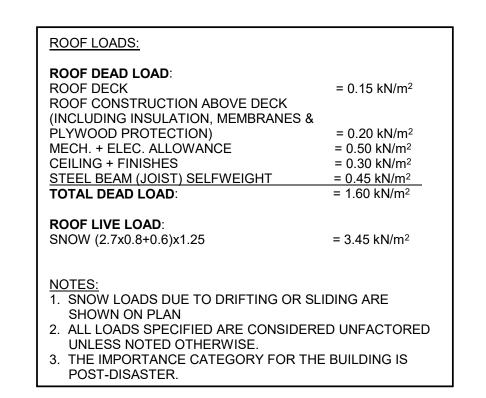
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Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Prince Edward Island

Level 200 Framing Plan

Date: March 22, 2022 Revision Date 2022-03-22 Description Issued for Tender Drn By: K.C. Chk By: N.L. P. Eng. Project Number: 211025 Drawing Number: S002

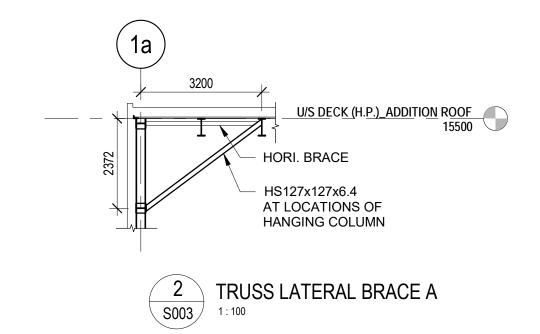


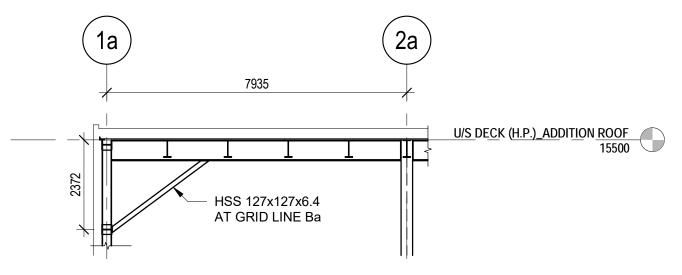


<u>NOTES</u> 1. T.O.S. = 15.550m (U.N.O.). THIS INDICATES THE HIGH POINT OF THE RÒOF U.Ń.O.. 2. THE NUMBERS IN PARENTHESES () INDICATE THE ELEVATION COMPARED TO T.O.S. ABOVE. 3. THE SYMBOL "▶" AT THE END OF BEAM INDICATES MOMENT CONNECTION. 4. REFER TO ARCH. & MECH. DWGS FOR EXACT LOCATION OF OPENINGS. 5. ROOF STRUCTURES SLOPE TO ROOF DRAINAGE. CRANK

AND SLOPE BEAMS TO FOLLOW THE ROOF SLOPE, THE CRANKED CONNECTION SHALL HAVE 100% MOMENT AND SHEAR RESISTANT CAPACITY OF THE MEMBER.

LEGEND					
I -	NEW STEEL COLUMN				
	EXISTING COLUMN				
	NEW STEEL BEAM				
	EXISTING STEEL BEAM				





TRUSS LATERAL BRACE B

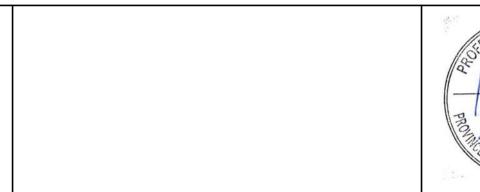
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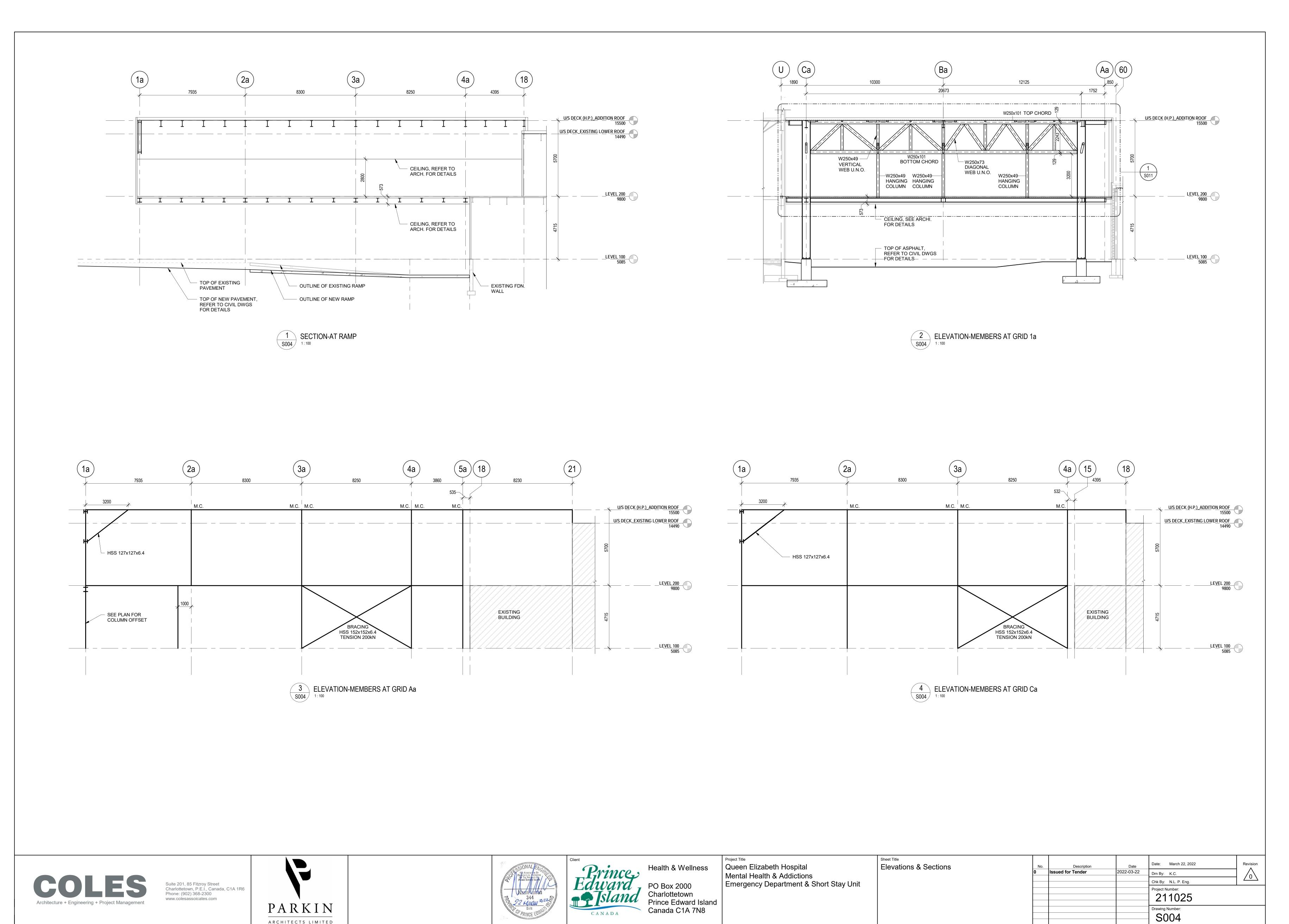
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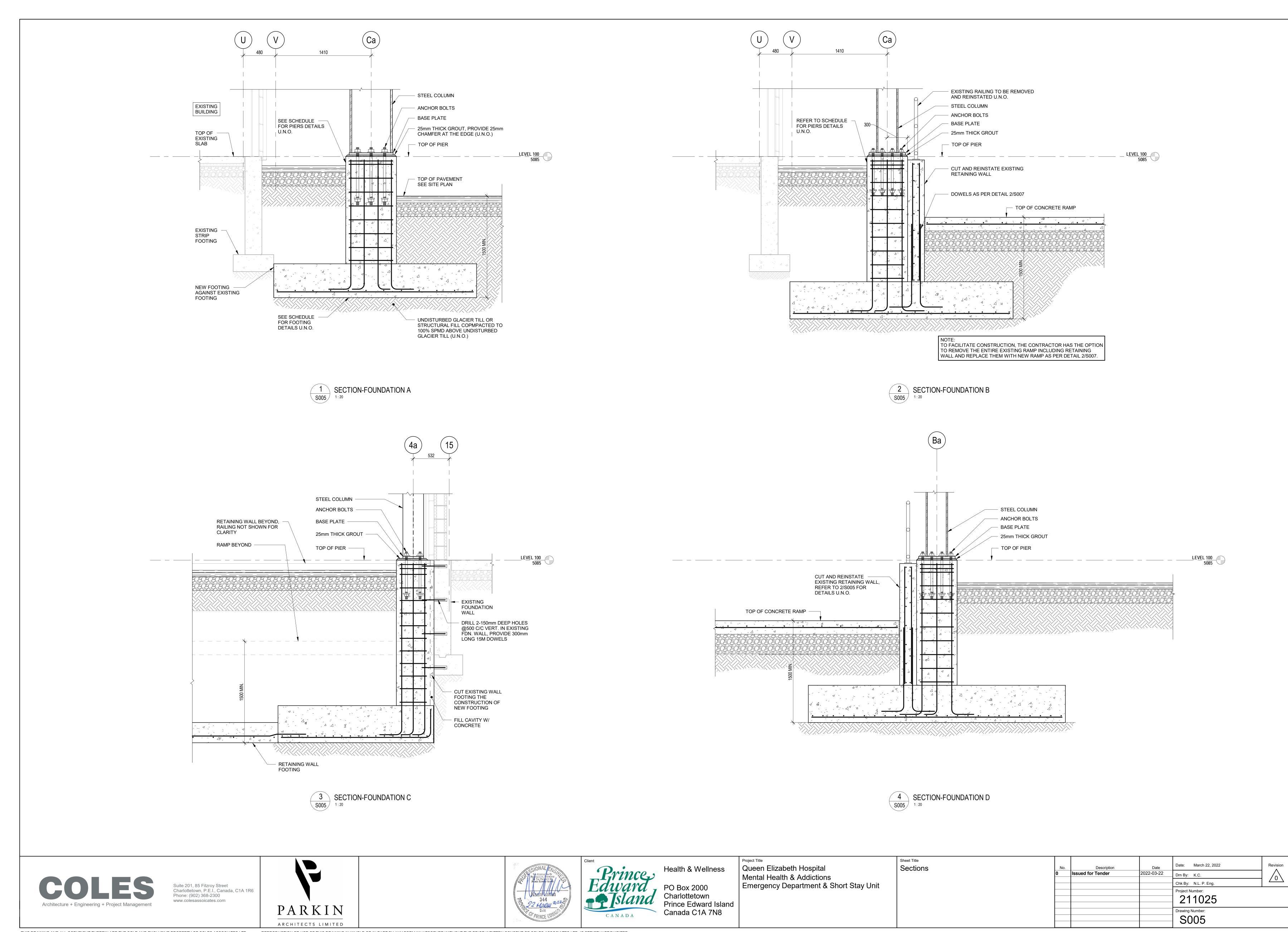
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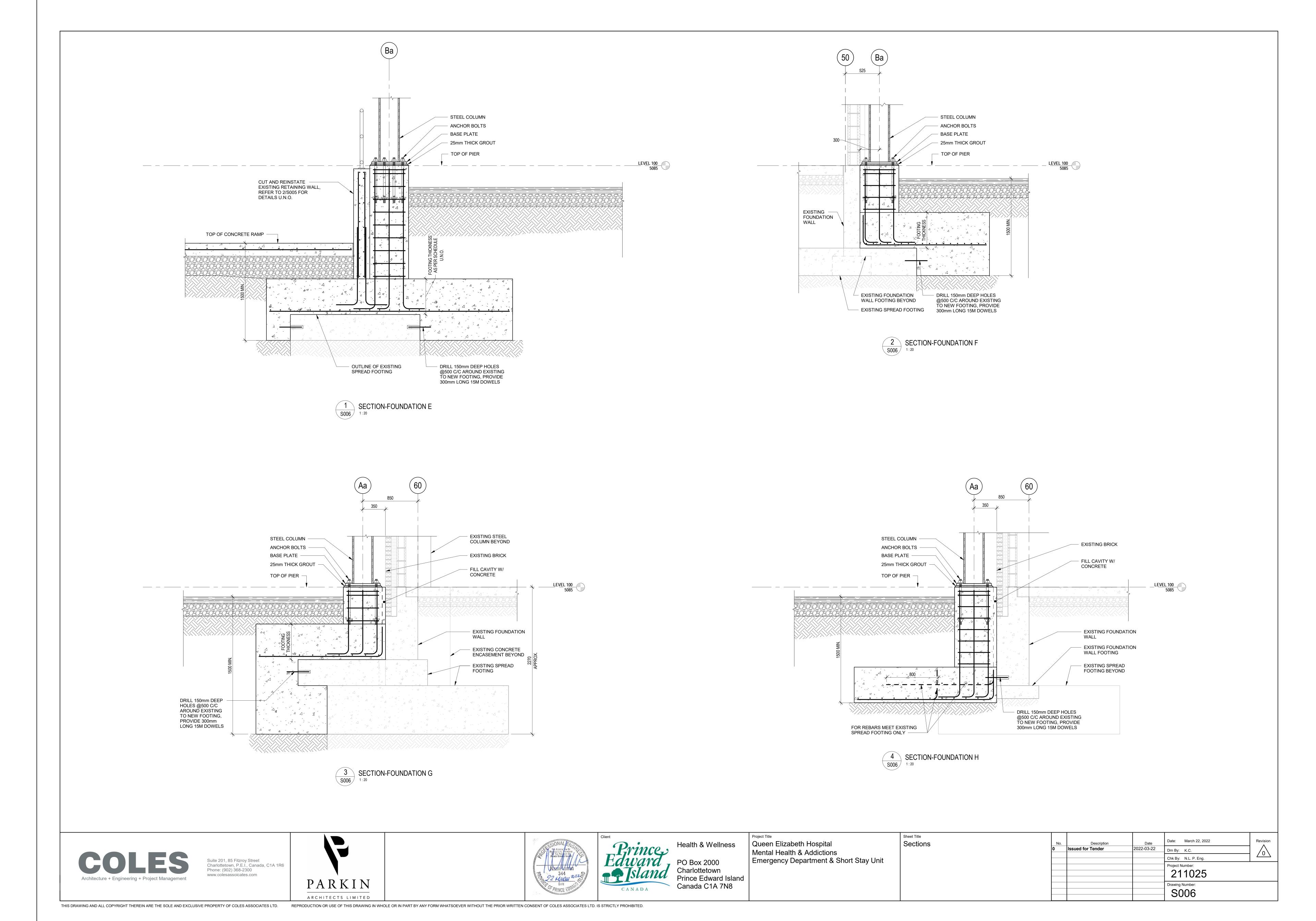
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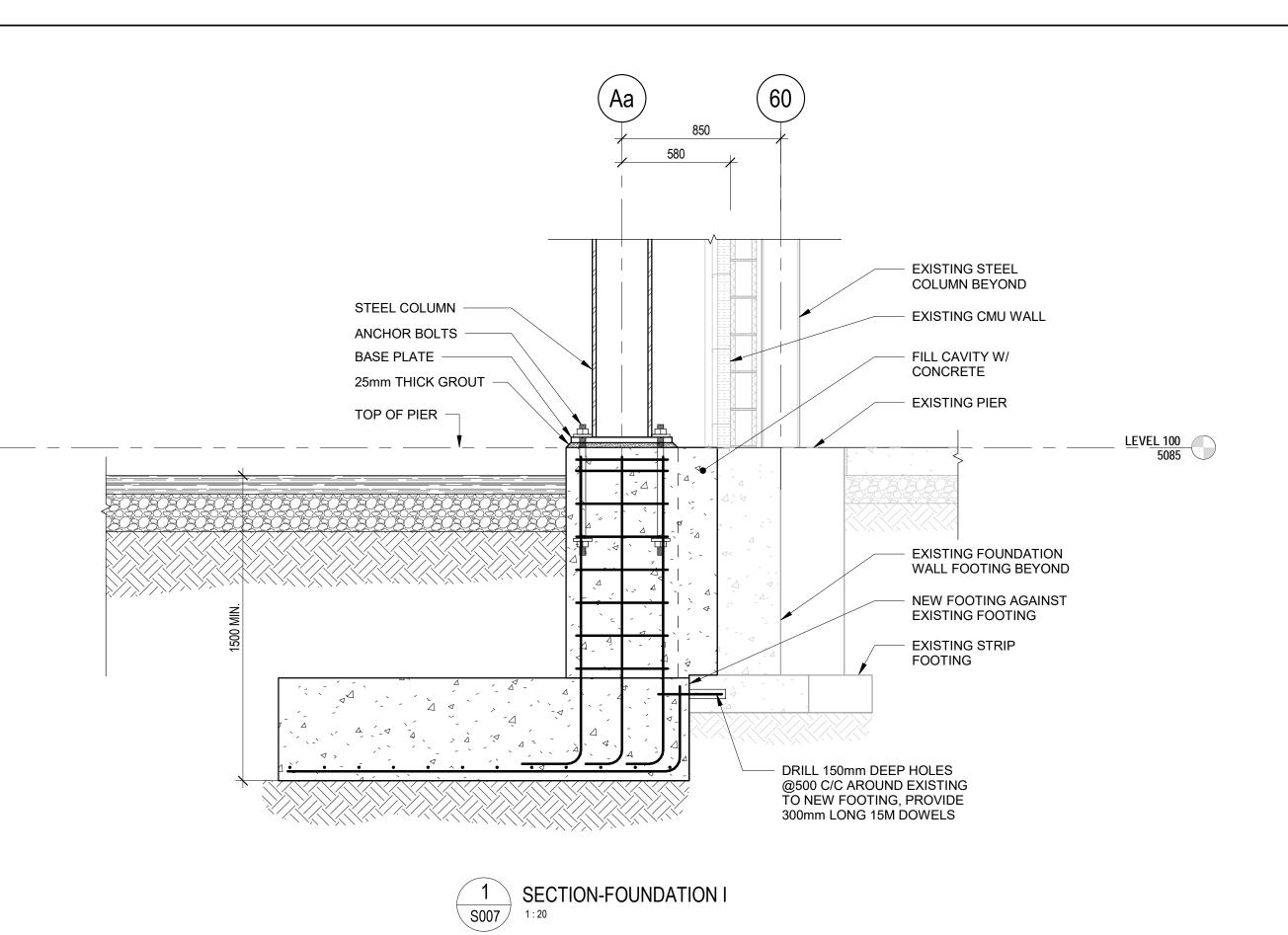
Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Roof Framing Plan

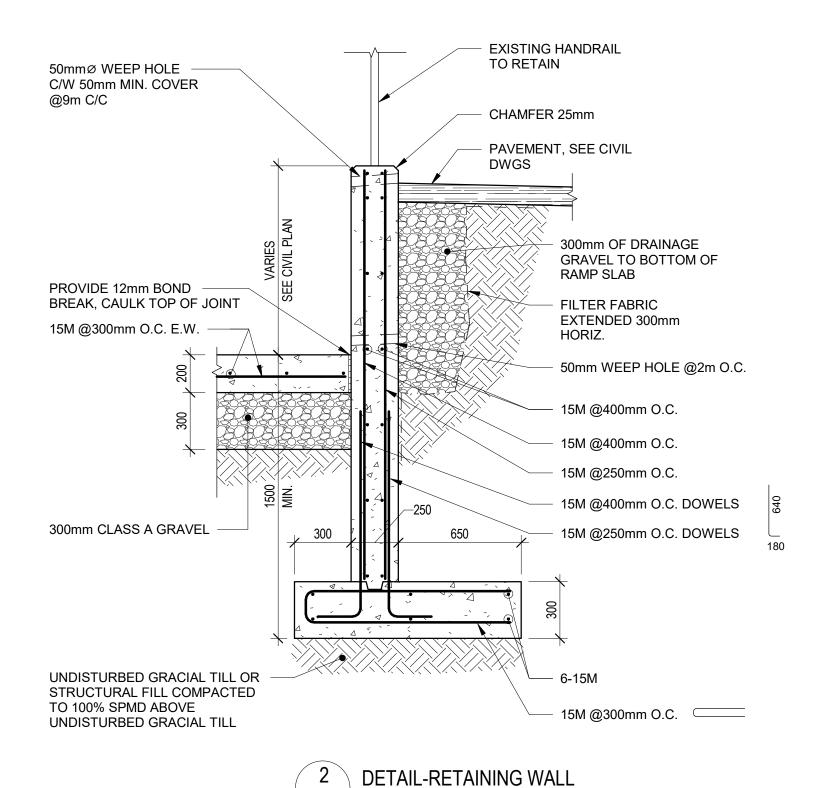
Date: March 22, 2022 Revision Date 2022-03-22 Description Issued for Tender Drn By: K.C. Chk By: N.L. P. Eng. Project Number: 211025 Drawing Number: S003











ABBREVIATION AB = ANCHOR BOLTS GROUP MECH. = MECHANICAL ARCH. = ARCHITECTURAL MIN. = MINIMUM BLDG. = BUILDING NBCC = NATION BUILDING CODE OF CANADA N.I.C. = NOT IN CONTRACT BOTT. = BOTTOM BTWN. = BETWEEN NON-L.B.= NON-LOAD-BEARING C.B. = CATCH BASIN O.C. = ON CENTER C.C. = CENTER TO CENTER OWSJ = OPEN WEB STEEL JOIST CMU = CONCRETE MASONRY UNIT QTY. = QUANTITY CONC. = CONCRETE RD = ROOF DRAINAGE CONT. = CONTINUOUS REIN. = REINFORCING CR. = CENTER RTU = ROOF TOP UNIT C/W = COMPLETED WITH R/W = REINFORCED WITH DIA. = DIAMETER S..J. = SAW CUT JOINT SPMD = STANDARD PROCTOR MAXIMUM DWGS = DRAWINGS DRY DENSITY E.F. = EACH FACE STRUC. = STRUCTURAL = ELEVATION T.J. = TIE JOIST ELEC. = ELECTRICAL T.O.S. = TOP OF STEEL E.W. = EACH WAY TYP. = TYPICAL = EQUAL U.N.O. = UNLESS NOTED OTHERWISE = FLOOR DRAINAGE U/S = UNDERSIDE OF FDN. = FOUNDATION VERT. = VERTICAL FTG. = FOOTING WWM = WELDED WIRE MESH GALV. = GALVANIZED W/ = WITH HORI. = HORIZONTAL & = AND H.P. = HIGH POINT £ = CENTER LINE = LOAD-BEARING @ = SPACED AT LG = LONG L.L.H. = LONG LEG HORIZONTAL L.L.V. = LONG LEG VERTICAL L.P. = LOW POINT MAX. = MAXIMUMM.C. = MOMENT CONNECTION

GENERAL NOTES:

- 1. THE WORK SHALL BE IN ACCORDANCE WITH NATIONAL BUILDING CODE OF CANADA (2015), TO THE SATISFACTION OF THE ENGINEER UNLESS NOTED OTHERWISE ON THE DRAWING OR IN THE SPECIFICATIONS.
- 2. COMPLY WITH ALL LOCAL, MUNICIPAL, AND PROVINCIAL BY-LAWS AND REGULATIONS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH PEI OCCUPATIONAL HEALTH & SAFETY ACT, WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM AND APPLICABLE LABOR CODES.
- 4. CONTRACTOR MUST VISIT THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS, VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES AND SERVICES WITHIN THE CONTRACT LIMIT.
- 5. CONTRACTOR SHALL COORDINATE WORK AND COOPERATE WITH OWNER AND AGENCIES HAVING JURISDICTION.
- REPORT ANY DOUBTFUL CONDITIONS REQUIRING DECISIONS AND SECURE DIRECTIONS FROM THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- CONTRACTOR TO EXERCISE EXTREME CAUTION. DESIGN AND PROVIDE ADEQUATE SUPPORT AND CONNECTIONS TO EXISTING STRUCTURES, UTILITIES AND SERVICES. MOVE, ADJUST AND RECONNECT ALL VISIBLE AND CONCEALED ITEMS AFFECTED BY THE SCOPE OF WORK.
- 8. VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK
- 9. SEE ARCH. & MECH. & ELEC. DWGS FOR OPENINGS. CONFIRM ALL OPENING SIZES WITH APPROVED SHOP DRAWING PRIOR TO CONSTRUCTION.
- 10. THE GENERAL CONTRACTOR SHALL COORDINATE THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS WITH THE FOUNDATION DRAWINGS.
- 11. ALL DIMENSIONS AND ELEVATIONS ARE IN METRIC UNITS UNLESS NOTED OTHERWISE. ALL DIMENSIONS ARE IN MILLIMETER AND ELEVATIONS ARE IN METER UNLESS NOTED OTHERWISE.
- 12. THE CONTRACTOR TO INCLUDE IN THE CONTRACT PRICE COSTS ASSOCIATED WITH OVER EXCAVATION, BACKFILLING AND REINSTATEMENT.
- 13. PROPERLY DISPOSE AND REMOVE OFFSITE ALL DEBRIS AND MATERIALS TO BE REMOVED.
- 14. N.I.C INDICATES NOT IN THIS CONTRACT.

FOUNDATION

- 1. ALL FOOTINGS SHALL BE PLACED ON SOUND UNDISTURBED GLACIER TILL OR STRUCTURAL FILL PROOF ROLLED TO 100% SMPD ABOVE UNDISTURBED GLACIER TILL.
- 2. FOOTINGS SHALL NOT BE PLACED ON SOIL SOFTENED BY WATER.
- 3. ALL FOOTINGS SHALL BE PLACED ON SOIL HAVING A SAFE BEARING PRESSURE OF 170 kPa (3550 psf). OWNER TO RETAIN A GEOTECHNICAL ENGINEER TO INSPECT EXCAVATION AND PROVIDE RECOMMENDATIONS..
- 4. ALL FOOTINGS SHALL HAVE A MINIMUM OF 1500mm (5'-0") FROST PROTECTION.
- ALL FOOTINGS SHALL BE REVIEWED BY THE ENGINEER BEFORE CONCRETE IS PLACED.
- 6. VERIFY ALL CONCRETE FORMWORK LINES ARE LEVEL, PLUMB, SQUARE AND TRUE.
- 7. CONCRETE FORMWORK PLYWOOD SHEETS TO THE REQUIREMENTS OF CSA 0121. USE NEW MATERIAL, CLEAN, SOUND, FREE FROM DEFECTS DETRIMENTAL TO THE QUALITY OF FINISHED CONCRETE SURFACES. ARRANGE PLYWOOD SHEETS TO A UNIFORM JOINT

- PATTERN. CONSTRUCT FORMWORK TO RESIST FLUID PRESSURE FROM WET CONCRETE AND ALL OTHER CONSTRUCTION LOADINGS WITHOUT BULGING. MOVEMENT OR DISTORTION. REUSE OF FORMWORK SUBJECT TO THE REQUIREMENTS OF CSA A23.1.
- 8. OPENINGS SHALL BE PROVIDED AS SHOWN ON ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. ANY ADDITIONAL OPENINGS MUST BE APPROVED BY ENGINEER. OPENINGS SHALL BE SLEEVED.
- 9. ALL WINDOW AND DOOR OPENINGS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
- 10. LOCATION OF CONSTRUCTION JOINTS TO BE APPROVED BY ENGINEER BEFORE CONCRETE IS PLACED.
- 11. REMOVE ALL FINS, RIDGES AND OTHER PROJECTIONS FROM CONCRETE FOUNDATION WALLS TO PROVIDE SMOOTH SURFACE USE SAND CEMENT PATCHING MORTAR 30MPa (4400psi) AND FILL SURFACES AS DIRECTED.
- 12. COORDINATE ALL COLUMN BASE PLATES, SIZE, ORIENTATION AND LOCATIONS OF ANCHOR BOLTS WITH BUILDING STEEL SUPPLIER.
- 13. ANCHOR RODS AND EMBEDDED STEEL ITEMS WILL BE INSTALLED BY THE FOUNDATION CONTRACTOR. SET ANCHOR RODS, INSERT PLATES, SLEEVES AND OTHER MISCELLANEOUS ITEMS EMBEDDED IN CONCRETE ACCURATELY, USING TEMPLATES, TO EXACT GRADE AND LOCATION SHOWN ON PROJECT DRAWINGS OR AS DIRECTED BY ENGINEER. SECURE TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT.
- 14. ALL BASE AND BEARING PLATES TO BE GROUTED USING 50 MPa (7200psi) NON-SHRINK GROUT. CURE NON-SHRINK GROUT AND PROTECT FROM FREEZING TEMPERATURES IN ACCORDANCE WITH CSA UNLESS NOTED OTHERWISE.
- 15. BACKFILL SHALL BE PLACED SIMULTANEOUSLY ON BOTH SIDES OF THE FOUNDATION WALL.
- 16. EXERCISE NECESSARY PROTECTION MEASURES WHEN CUTTING EXISTING FOOTING & EXCAVATING BELOW EXISTING FOOTING

STRUCTURAL STEEL

- 1. ALL BEAMS, CHANNELS, COLUMNS, ANGLES SHALL CONFORM TO CSA-S16 & CSA-G40.20/G40.21 WITH A YIELD STRENGTH OF 350 MPa.
- 2. ALL STEEL SECTIONS SHALL BE CUT FROM FULL LENGTH STOCK OR ORDERED CUT TO LENGTH. UNSPECIFIED SPLICES WILL NOT BE TOLERATED AND SHALL BE CAUSE FOR REJECTION. ALL SUBSTITUTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- 3. THE STEEL ERECTOR SHALL BE RESPONSIBLE FOR SUPPLYING, ERECTING AND REMOVING ALL TEMPORARY WIND BRACING, AS REQUIRED.
- 4. ALL ROOF AND FLOOR OPENINGS SHALL BE COORDINATED WITH ARCH. & MECH. DRAWINGS EVEN THOUGH REQUIRED OPENINGS ARE NOT SHOWN ON STRUCTURAL DRAWINGS.
- 5. STEEL ERECTIONS DRAWINGS, JOISTS DESIGN AND SHOP DRAWINGS AND DECK DRAWINGS SHALL BE SUBMITTED FOR APPROVAL SHOWING THE ADDITIONAL DETAILS, WELDINGS, ETC., AND SHALL BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER.
- 6. PROVIDE (2) 10mm THICK STIFFNER PLATES WHERE BEAM IS CONTINUOUS OVER COLUMN AND WHERE COLUMN IS SUPPORTED ON BEAM (BOTH SIDES).
- 7. SNOW LOAD ON ROOF ADJACENT TO HIGHER ROOF OR OBSTRUCTION SHALL BE INCREASED FOR DRIFT AND BUILD UP LOADS AS PER THE LATEST NBCC REVISION.
- 8. M.C. OR SYMBOL "▶" AT THE END OF BEAM INDICATES MOMENT CONNECTION. MOMENT CONNECTION TO BE DESIGNED PER 85% OF COLUMN MOMENT RESISTANT CAPACITY.

FORCES INDICATED FOR BRACING AND RIGID FRAME ARE FACTORED.

STEEL DECK NOTES

- 1. STEEL DECKS HEIGHT IS 38mm UNLESS NOTED OTHERWISE. FLOOR AND ROOF DECK SHALL BE DESIGNED AND CONSTRUCTED AS RIGID DIAPHRAGM UNLESS NOTED OTHERWISE.
- 2. 38mm HIGH STEEL DECK: 0.76mm THICK MINIMUM AND AS REQUIRED FOR ROOF AND FLOOR LOADINGS.
- 3. ALL WELDS THROUGH WASHERS.
- 4. ALL STEEL DECKS TO BE CONTINUOUS OVER 3 SPANS (U.N.O.).
- 5. WELD DECK TO SUPPORTING STEEL WITH 20mm DIA. PUDDLE WELDS SPACED AS FOLLOWS: 1) TRANSVERSE WELDS EVERY SECOND FLUTE AT ALL SUPPORTS. 2) LONGITUDINAL WELDS SPACED AT 300mm CTS AT PERIMETER BEAMS OR ANGLES. 3) SIDE LAPS BUTTON PUNCHED AT 300mm CTS.
- 6. REINFORCE ALL STEEL DECK CONCRETE TOPPING WITH 152x152xMW18.7xMW18.7 WWM.
- 7. OPENING WITH ANY SIZE NOT LESS THAN 300mm SHALL BE REINFORCED PER DETAIL
- 8. STRUCTURE SLOPED TO ROOF DRAINS UNLESS NOTED OTHERWISE

CONCRETE NOTES:

- 1. ALL CONCRETE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LATEST CSA A23.1
- AND NBCC. 2. ALL CONCRETE MATERIAL SHALL CONFORM TO: CAN/CSA-A3000 COMPENDIUM TYPE 10 a. CEMENT:
- b. AGGREGATES: CSA-A23.1 AIR ENTRAINMENT: CSA-A23.1 d. CHEMICAL ADMIXTURES: CSA-A23.1 CSA-A23.1 e. DESIGN MIX:
- 3. MIX DESIGN: TYPE 10 PORTLAND CEMENT.
- 4. FOOTINGS AND FOUNDATION WALLS: a. COMPRESSIVE STRENGTH (28D): 25MPa (3600psi)
- b. CLASS OF EXPOSURE: F-2
- c. NOMINAL AGGREGATE SIZE: 20mm (3/4") d. SLUMP: 80mm (3-1/4") ±20mm (3/4")
- e. AIR CONTENT: 4-7% WATER CEMENT RATIO: 0.5 MAX
- 5. COLUMNS AND STRUCTURAL SLAB:
- a. COMPRESSIVE STRENGTH (28D): 30MPa (4400psi) b. CLASS OF EXPOSURE: F-2
- c. NOMINAL AGGREGATE SIZE: 20mm (3/4")
- d. SLUMP: 80mm (3-1/4") ±20mm (3/4") e. AIR CONTENT: 5-8%
- f. WATER CEMENT RATIO: 0.5 MAX
- 6. INTERIOR SLABS: a. COMPRESSIVE STRENGTH (28D): 25MPa (3600psi)
- b. CLASS OF EXPOSURE: N c. NOMINAL AGGREGATE SIZE: 20mm (3/4")
- d. SLUMP: 80mm (3-1/4") ±20mm (3/4") e. AIR CONTENT: NONE
- f. WATER CEMENT RATIO: 0.45 MAX EXTERIOR SLABS

- a. COMPRESSIVE STRENGTH (28D): 35MPa (5000psi)
 - b. CLASS OF EXPOSURE: C-2 c. NOMINAL AGGREGATE SIZE: 20mm (3/4")
 - d. SLUMP: 80mm (3-1/4") ±20mm (3/4")
 - e. AIR CONTENT: 5-8% f. WATER CEMENT RATIO: 0.45 MAX
 - 8. CONCRETE MIX DESIGN SHALL BE SUBMITTED FOR REVIEW BY THE ENGINEER MINIMUM 48 HRS PRIOR TO CASTING.
 - USE OF CALCIUM CHLORIDE IS NOT PERMITTED.
 - 10. NO CONCRETE SHALL BE POURED WITHOUT THE PRIOR KNOWLEDGE AND APPROVAL OF ENGINEER.
 - 11. ALL CONCRETE SHALL BE TESTED BY THIRD PARTY LAB, TESTING SHALL CONFORM TO CSA A23.2. RECORD TESTS FOR SLUMP, AIR CONTENT AND COMPRESSIVE STRENGTH.
 - 12. ALL CONCRETE SHALL BE VIBRATED USING HIGH FREQUENCY VIBRATORS. VIBRATION PRACTICES TO BE IN ACCORDANCE WITH ACI 309R.
 - 13. APPLY CURING COMPOUND OR WET CURE SLAB IMMEDIATELY AFTER COMPLETION OF SLAB FINISHING. CONCRETE CURING AND PROTECTION SHALL CONFORM TO CSA A23.1
 - 14. COLD WEATHER CONCRETE SHALL BE PLACED AND PROTECTED IN ACCORDANCE WITH THE REQUIREMENTS OF CSA A23.1 AND TO THE REQUIREMENTS OF ACI-306R. PROVIDE HEATED ENCLOSURES AND/OR INSULATED TARPS AS REQUIRED TO MAINTAIN MINIMUM 10°C CONCRETE SURFACE TEMPERATURE FOR A PERIOD OF 5 DAYS FOLLOWING CONCRETE PLACEMENT. PROVIDE CONTROLLED COOL DOWN PERIOD TO PREVENT SURFACE CRACKING AT END OF PROTECTION PERIOD. ENSURE THAT NO CONCRETE IS PLACED ON OR AGAINST FROZEN SUBGRADE, FORMWORK, OR REINFORCING STEEL.
 - 15. LEAVE FORMWORK IN PLACE FOR THE FOLLOWING MINIMUM PERIODS OF TIME AFTER
 - PLACING CONCRETE: a. 72 HR. FOR WALLS & SIDE OF BEAMS
 - b. 72 HR. FOR COLUMNS c. 72 HR. FOR FOOTINGS & ABUTMENTS
 - d. TWENTY EIGHT DAYS FOR BEAM SOFFITS, SLABS AND OTHER STRUCTURAL MEMBERS, OR SEVEN DAYS WHEN REPLACED IMMEDIATELY WITH ADEQUATE SHORING TO STANDARD SPECIFIED FOR FALSEWORK.
 - 16. APPLY CURING COMPOUND TO WALLS AND PILASTERS IF EXPOSED TO DRYING CONDITIONS PRIOR TO COMPLETION OF FULL 7 DAY MOIST CURING PERIOD. USE LIQUID MEMBRANE CONCRETE CURING COMPOUND.

1. ALL REINFORCING STEEL SHALL BE NEW BILLET AND SHALL CONFORM TO CSA G30.18, WWM REINFORCING TO CSA G30.5.

ACCORDANCE WITH REINFORCING MANUAL OF STANDARD PRACTICE (REINFORCING

- 2. MINIMUM REINFORCING STEEL YIELD STRENGTH SHALL BE 400 MPa.
- 3. REINFORCING STEEL SHALL BE DETAILED, CUT, BENT, FABRICATED AND PLACED IN
- STEEL INSTITUTE OF CANADA); CAN3-A23.3 AND CSA-A23.1. 4. THE GENERAL CONTRACTOR SHALL INSPECT ALL THE REINFORCING STEEL BEFORE
- PLACEMENT OF THE CONCRETE. 5. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO THE
- 6. THE POSITION OF ALL REINFORCING STEEL SHALL BE MAINTAINED DURING THE POURING OPERATION BY DIRECT SUPERVISION OF THE REINFORCING STEEL CONTRACTOR.

- PRACTICE IN PEI FOR REVIEW PRIOR TO FABRICATING REINFORCING STEEL. CLEARLY INDICATE BAR SIZES, SPACING, LOCATION, QUANTITY, CHAIRS, SPACERS, ETC WITH IDENTIFYING CODE MARKS TO PERMIT PLACEMENT.
- 8. ALL FOOTING REINFORCING SHALL CONTINUE THROUGH COLUMN FOOTINGS AND SHALL CONTINUE TO THE ENDS OF THE FOOTINGS WHERE FOOTINGS CHANGE DIRECTION OR
- ALL WALL REINFORCING SHALL CONTINUE THROUGH PIER/COLUMN REINFORCING.
- 10. CONCRETE COVER (UNLESS NOTED OTHERWISE):
- a. POURED AGAINST THE GROUND 75mm (3")
- b. FORMED SURFACE AGAINST GROUND 50mm (2") c. FORMED SURFACE EXPOSED TO WEATHER 50mm (2")
- d. FORMED SURFACE PROTECTED: BEAMS: 40mm (1-1/2")
- COLUMNS: 40mm (1-1/2") WALLS: 25mm (1")
- STRUCTURAL SLABS: •• 1 HOUR FIRE RATING 20mm (3/4")
- •• 1.5 HOUR FIRE RATING 25mm (1") •• 2 HOUR FIRE RATING 30mm (1-1/4")
- 11. USE SPACERS, CHAIRS, TEMPLATES AND DIRECT SUPERVISION OF THE REINFORCING STEEL CONTRACTOR TO ACCURATELY LOCATE & SUPPORT REINFORCING STEEL & SECURE IN POSITION TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT

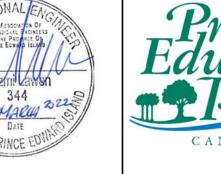
REINFORCING STEEL NOTES:

- PLACEMENT OF THE CONCRETE.
- 7. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS STAMPED BY AN ENGINEER LICENSED TO

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CANADA

PO Box 2000

Charlottetown

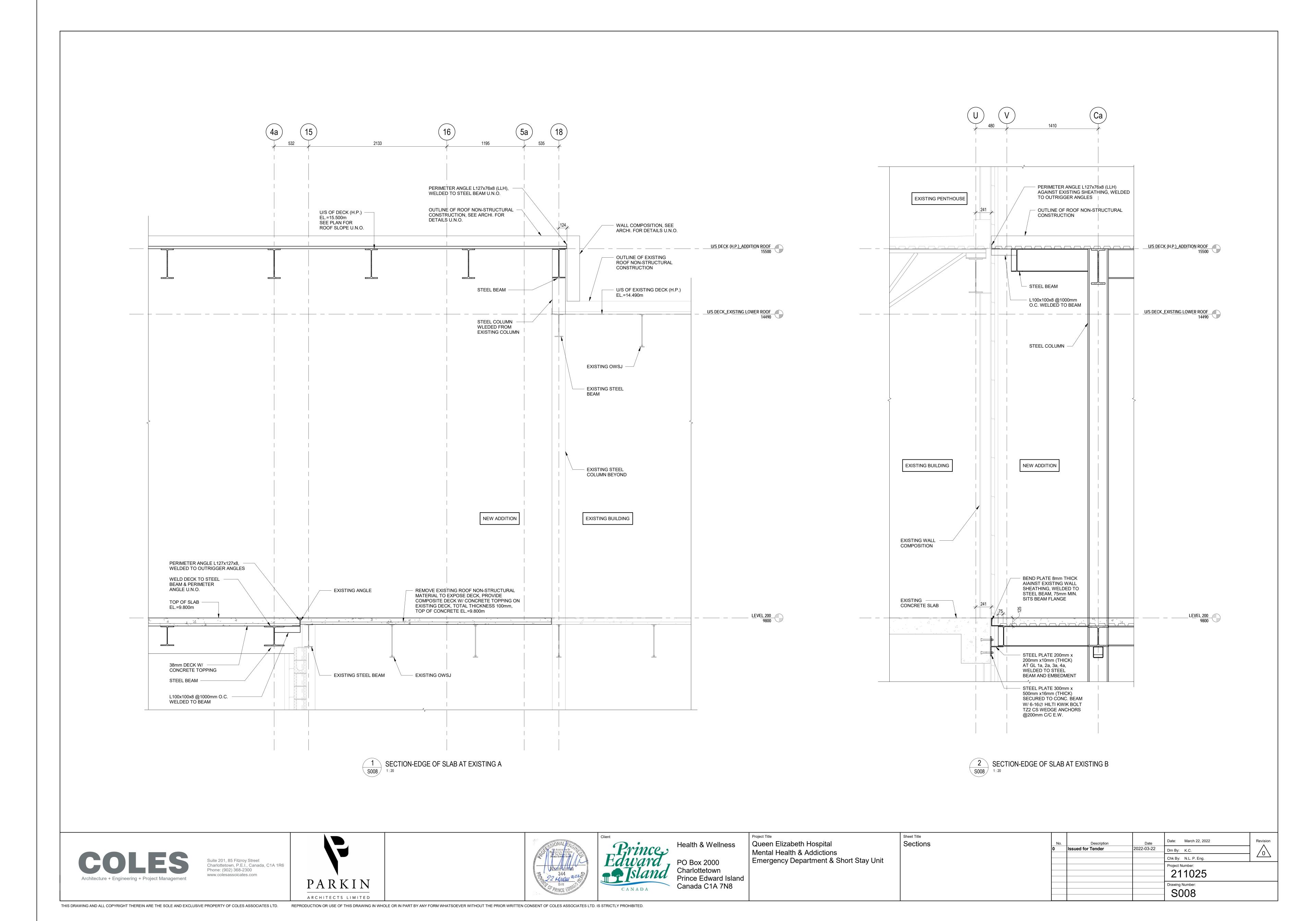
Prince Edward Island

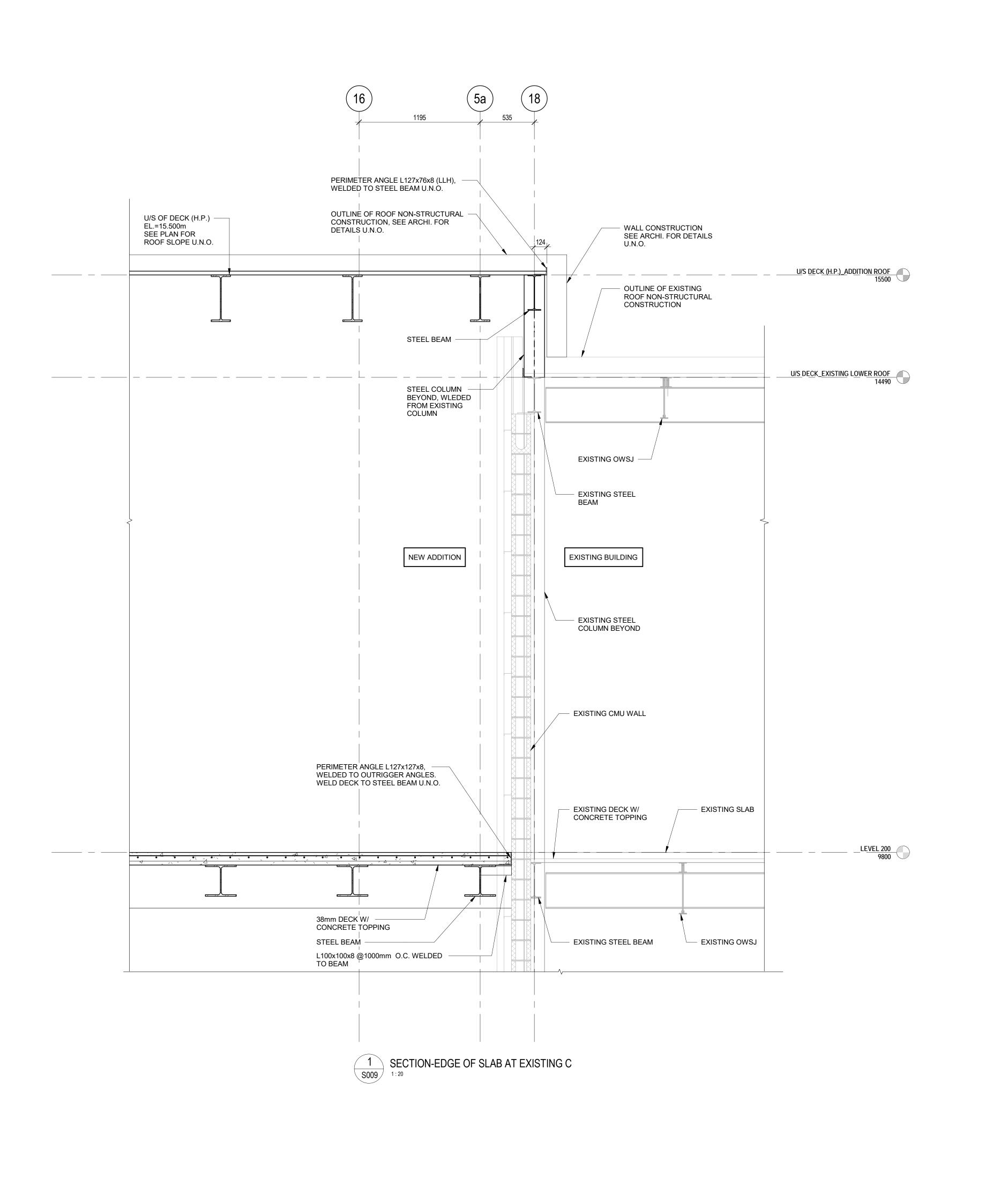
Canada C1A 7N8

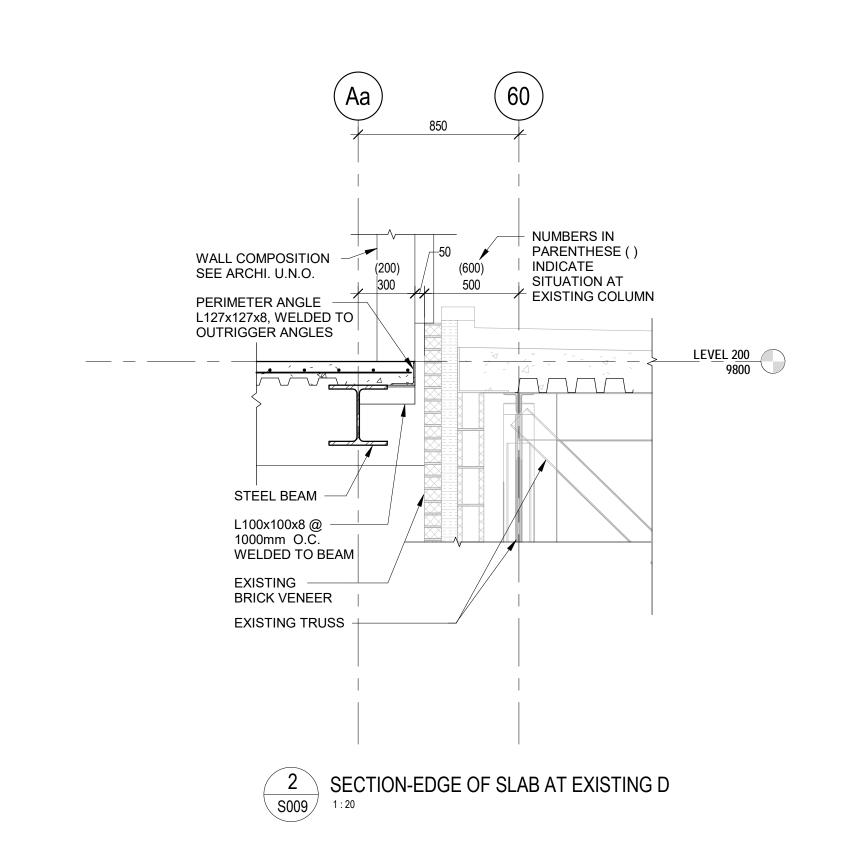
Queen Elizabeth Hospital Health & Wellness Mental Health & Addictions Emergency Department & Short Stay Unit

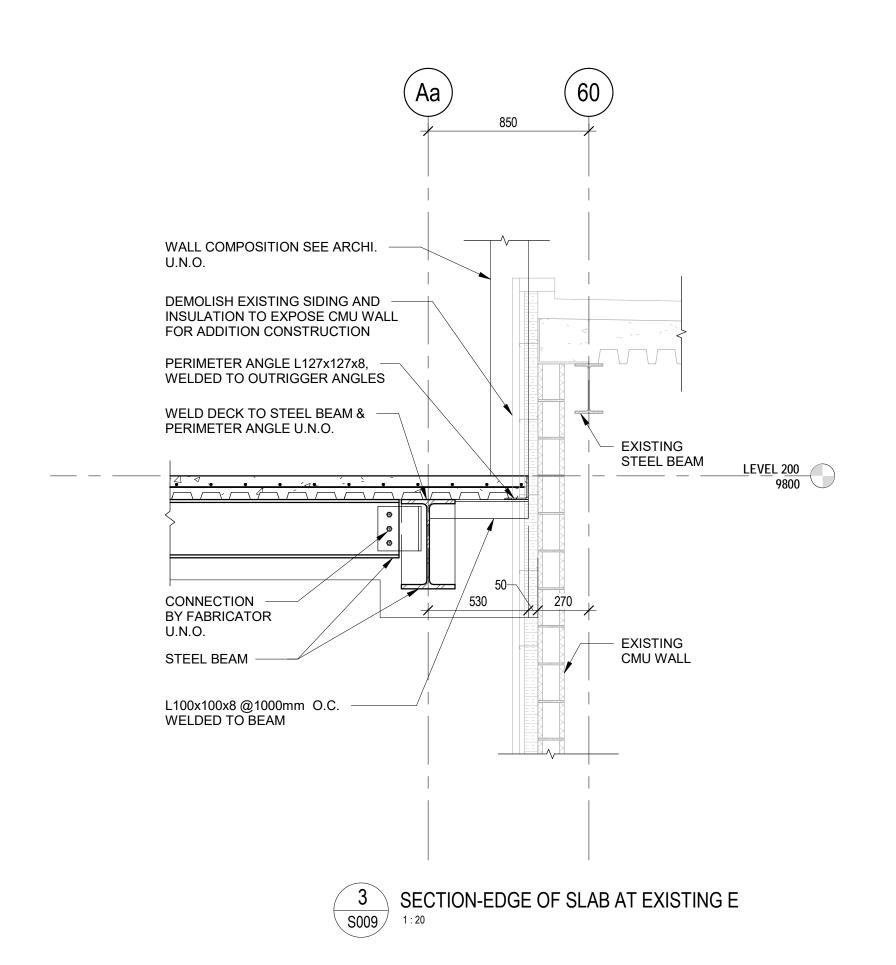
Sections, Details & Notes

Date: March 22, 2022 Revision Description Issued for Tender Drn By: K.C. Chk By: N.L. P. Eng. Project Number: 211025 Orawing Number: S007











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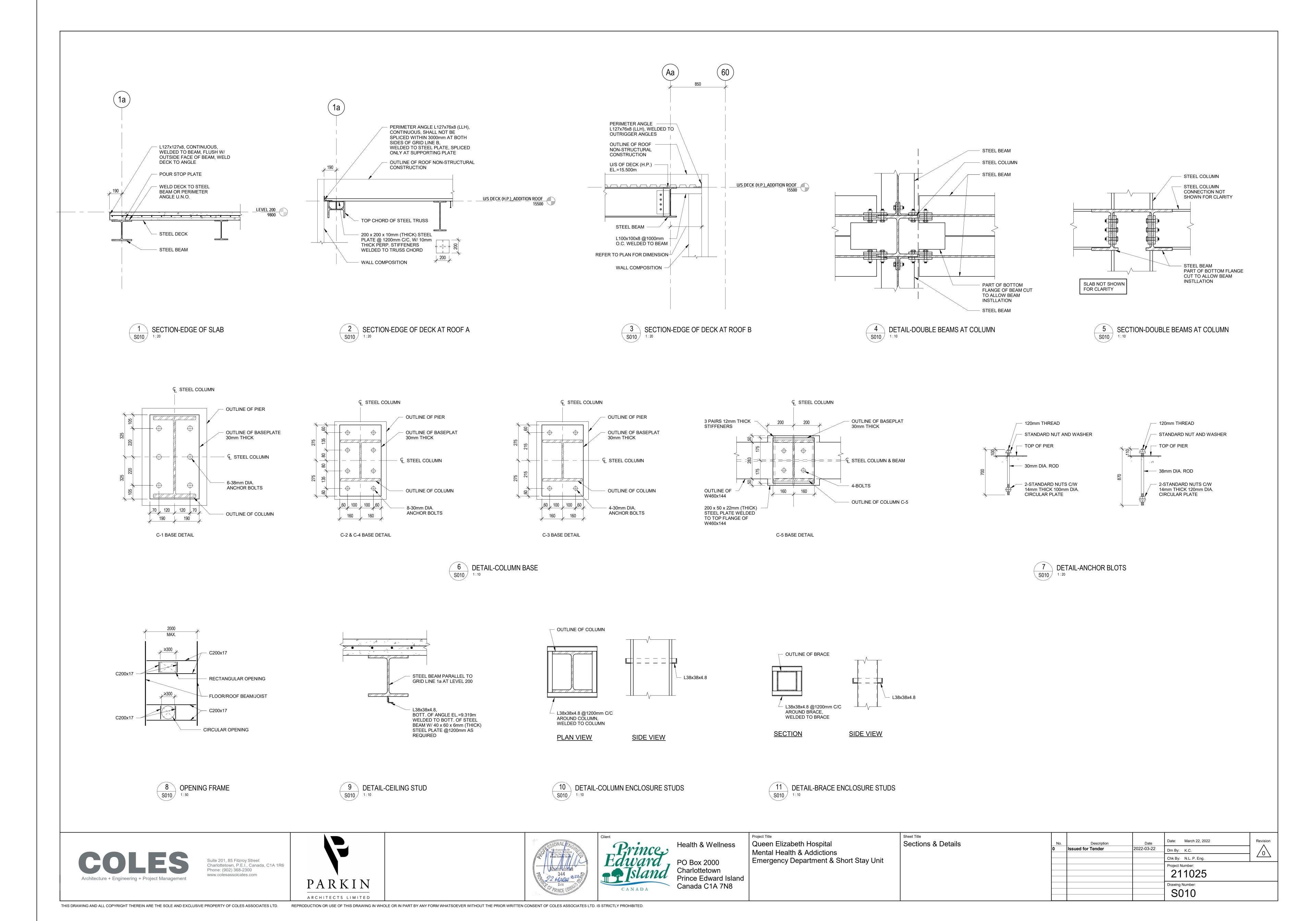
Canada C1A 7N8

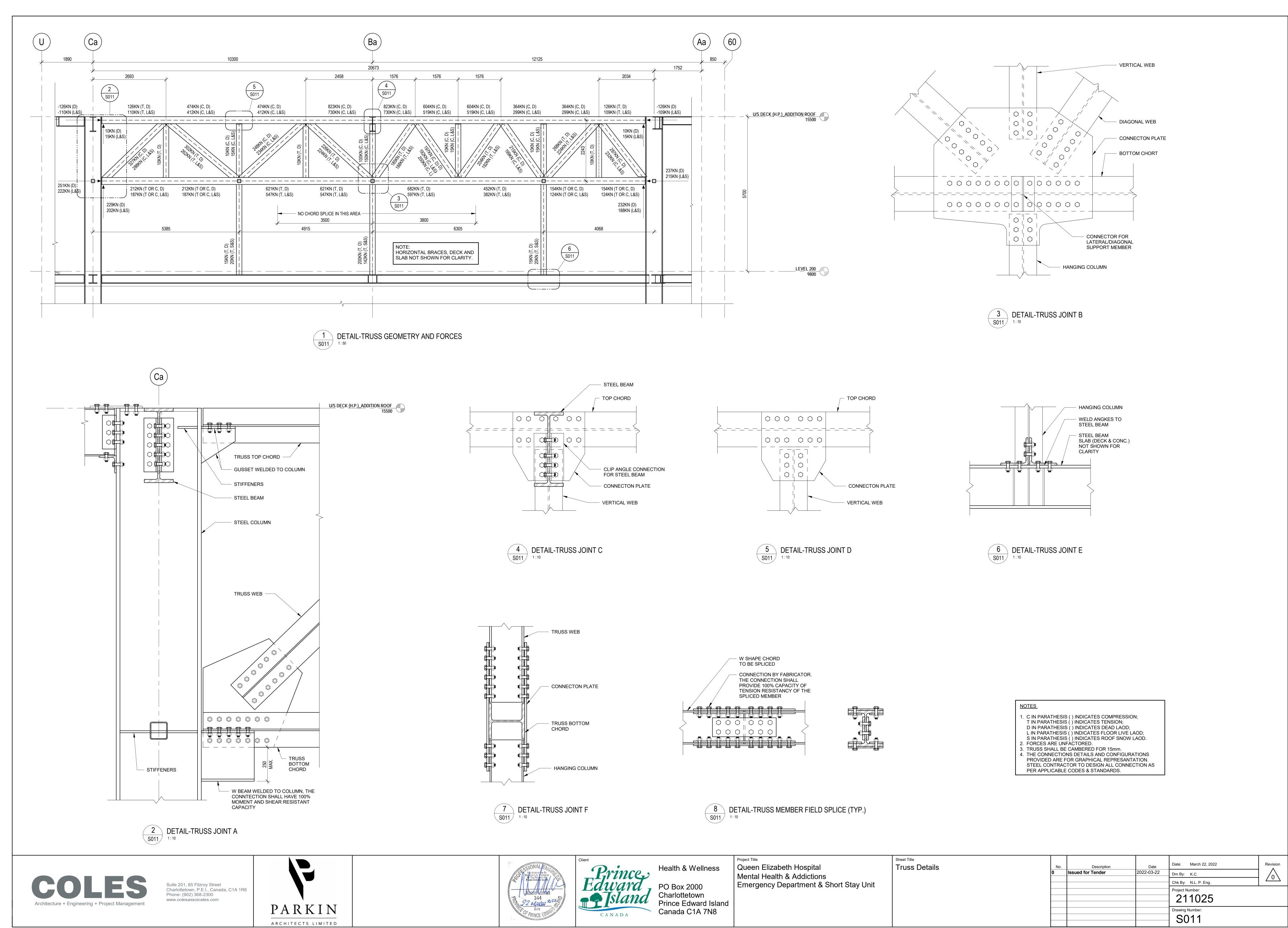
Queen Elizabeth Hospital Health & Wellness Mental Health & Addictions
Emergency Department & Short Stay Unit Sheet Title

Sections

Date: March 22, 2022 Date 2022-03-22 Description Issued for Tender Drn By: K.C. Chk By: N.L. P. Eng. Project Number: 211025 Drawing Number: S009

Revision











CONTEXT PLAN 2d



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Queen Elizabeth Hospital
Mental Health & Addictions
Emergency Department & Short Stay Unit

Context Plan & Project Info

Date: 2022-03-22

Issued for Tender

Date: 2022-03-22

Drn By: ADR

Chk By: SDM

Project Number:

211025

Drawing Number:

A001

PROJECT INFO

ADDRESS: MURCHISON LANE
CHARLOTTETOWN
PE

PID# 534115

GROSS FLOOR AREA: EXISTING - 26,596

GENERAL NOTES

1. VERIFY ALL DIMESIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.

ADDITION - 678

2. THE WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (NBCC 2015) UNLESS OTHERWISE NOTED ON THE DRAWINGS.

3. COMPLY WITH ALL LOCAL MUNICIPAL AND PROVINCIAL BY-LAWS AND REGULATIONS.

4. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.

5. BENCH MARKS TO BE ESTABLISHED BY CONTRACTOR.

6. ALL PENETRATIONS IN RATED PARTITIONS AND/OR FLOOR ASSEMBLIES FOR PLUMBING, DUCTING OR ELECTRICAL ARE TO BE SEALED. FIRE STOP IN ACCORDANCE WITH WALL AND/OR FLOOR TYPES. SUBMIT ULC DETAILS AND MATERIALS DURING SHOP DRAWING PROCESS FOR REVIEW PRIOR TO INSTALLATION.

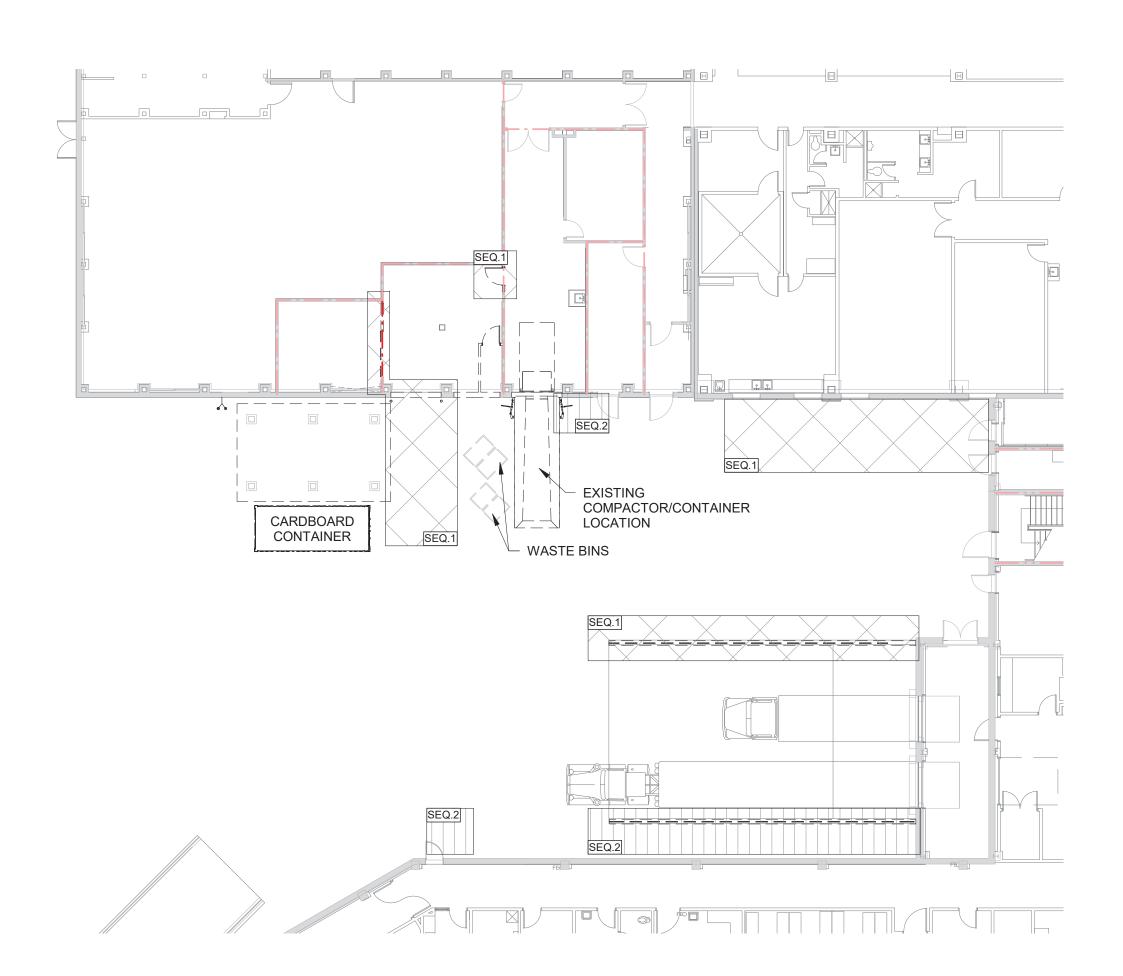
7. VENT ALL FANS TO OUTSIDE AIR THROUGH VENT C/W HOOD.8. ALL WALL DIMENSIONS ARE TO FINISH FACE OF GYPSUM WALL BOARD UNLESS NOTED OTHERWISE.

9. ALL OTHER DISCIPLINES SHOWN FOR GENERAL INTENT ONLY. REFER TO CORRESPONDING DRAWINGS.

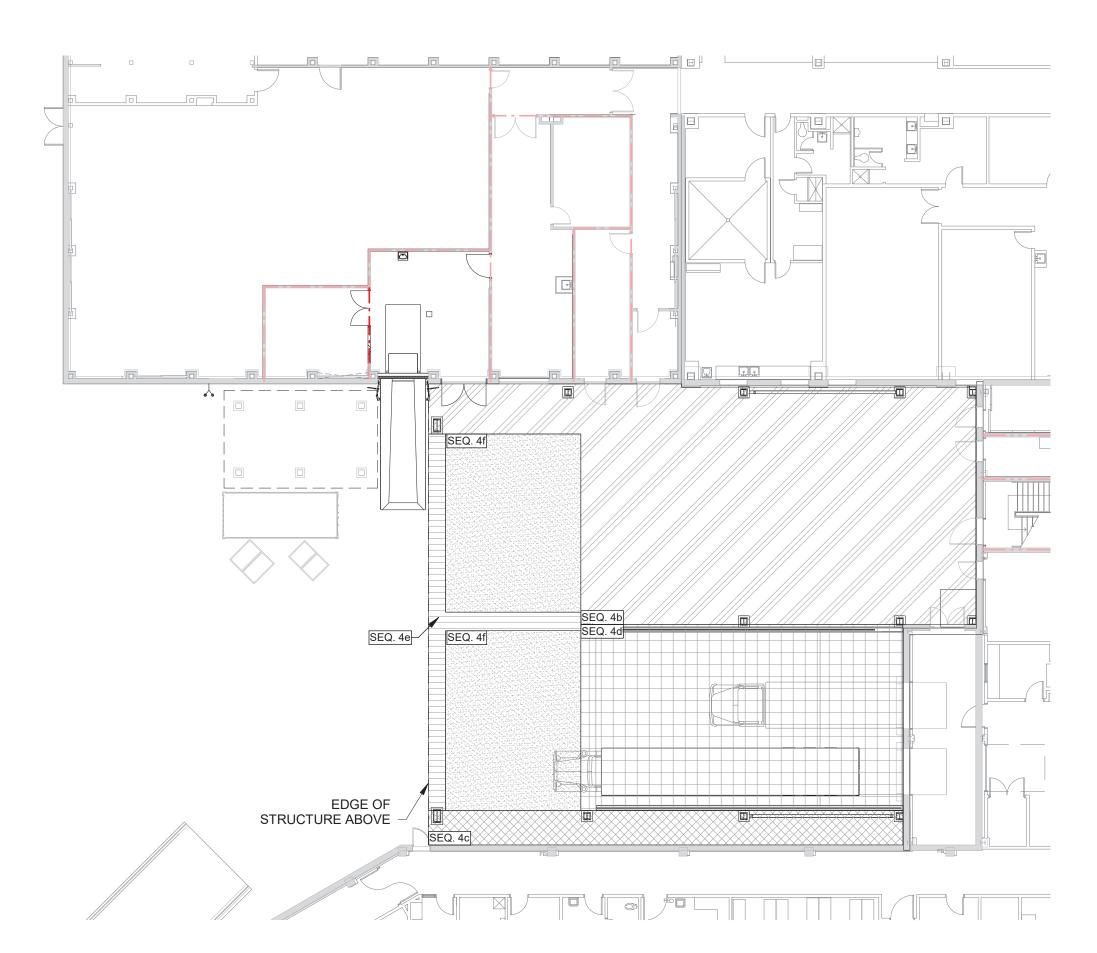
10. REFER TO MATERIAL/FINISH SCHEDULE IN THE DETAIL BOOK FOR INFO ON ALL MATERIAL TAGS.

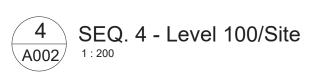
11. REFER TO TOILET ACCESSORIES SCHEDULE IN THE DETAIL BOOK FOR ALL TAGS.

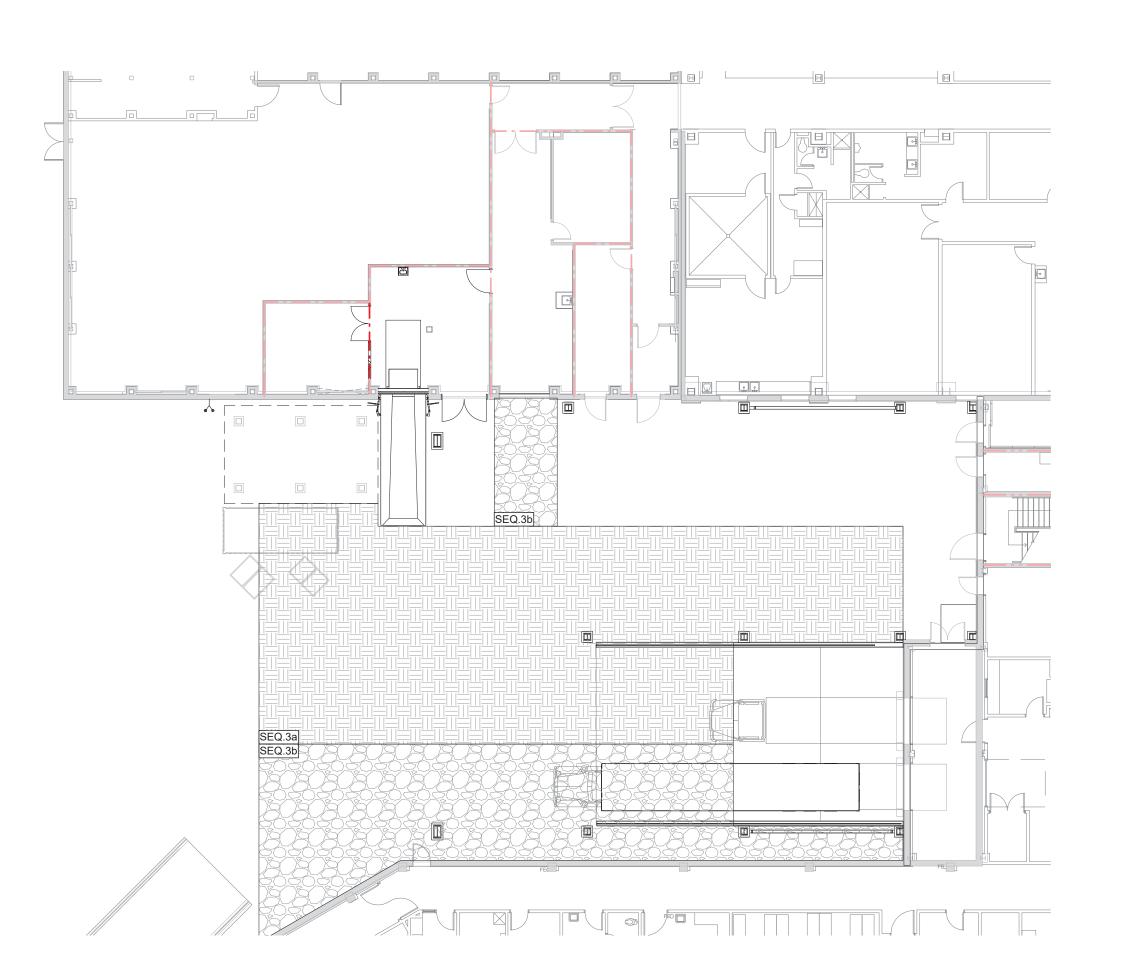
LEGEND	
	NEW PARTITION (REFER TO FLOOR PLAN FOR WALL TYPE)
	EXISTING PARTITION
Abv Rm Name 01111	UNIT TAG AND NUMBER
a88-888.8	DOOR TAG
€W 1 P31C	WALL TAG
	1 HR FIRE RESISTANCE RATING (REFER TO WALL SCHEDULE)
	EXISTING RATED ASSEMBLY (TO BE MAINTAINED)
	DEMOLITION LINE
	FIRE DEPARTMENT CONNECTION

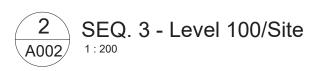


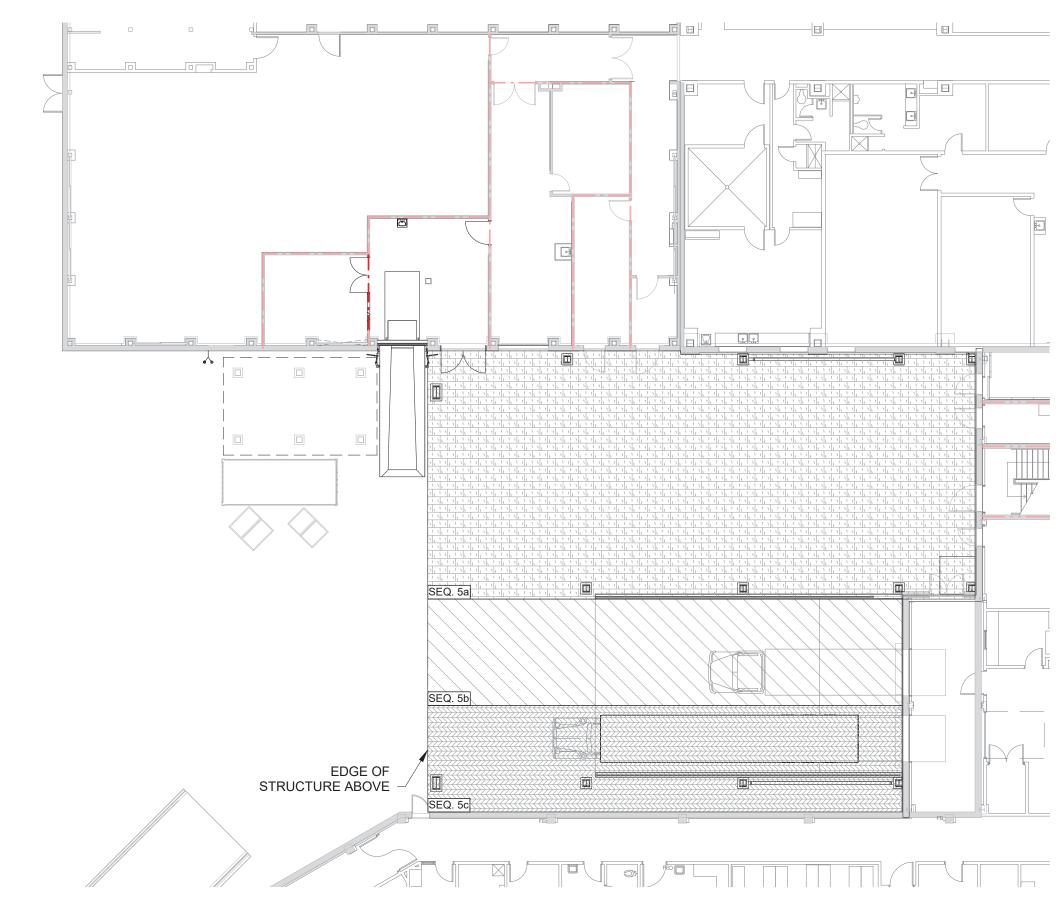






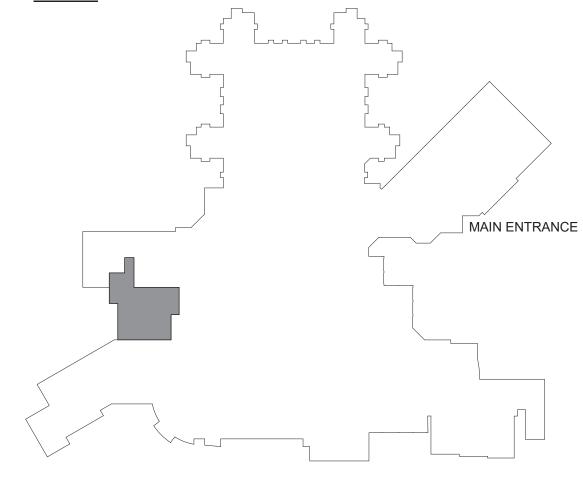












SEQUENCING NOTES

1. ORDER OF WORK WITHIN EACH SEQUENCE TO BE COMPLETED IN A MANNER TO BEST SERVE PROJECT SCHEDULE UNLESS NOTED OTHERWISE. 2. EXCAVATED MATERIALS TO BE TRUCKED AWAY FROM SITE.

3. CLEAR PATH OF TRAVEL FROM EMERGENCY EXITS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.

a. EXCAVATE, FORM, POUR, AND BACKFILL FOOTINGS, PIERS, COMPACTOR PAD, AND RETAINING WALL. b. PERFORM NECESSARY WORK TO INSTALL NEW DOORS AND WALLS. TO BE COMPLETED BEFORE COMPACTOR IS MOVED. c. RELOCATE COMPACTOR AND MAKE OPERATIONAL FOR

OWNER. CONSTRUCT INFILL WALL. d. INSTALL NEW RAILING AT RETAINING WALL AND RE-INSTALL

e. RELOCATE CARDBOARD CONTAINER AND WASTE BINS TO TEMPORARY LOCATION (TBD).

a. EXCAVATE, FORM, POUR, AND BACKFILL FOOTINGS, PEIRS AND RETAINING WALL. b. INSTALL NEW RAILING AT RETAINING WALL.

SEQ. 3

a. REMOVE ASPHALT AND HALF OF TOP CONCRETE PAD AT LOADING DOCK. EXCAVATE AND INSTALL STORM AND SANITARY. INSTALL NEW CONCRETE AND ASPHALT.

b. REMOVE ASPHALT AND HALF OF TOP CONCRETE PAD AT LOADING DOCK. REMOVE OLD COMPACTOR PAD. INSTALL NEW CONCRETE AND ASPHALT.

c. ASPHALT SEAL COAT ALL AREAS PER CIVIL DRAWINGS. TO BE COMPLETED ON THE WEEKEND.

a. INSTALL WINDOW INFILL AT ALL INDICATED WINDOWS ON ARCHITECTURAL PLANS. TO BE COMPLETED PRIOR TO ERECTION OF STEEL. TEMPORARY COVERINGS ACCEPTABLE. b. ERECT FLOOR AND ROOF STEEL.

c. ERECT FLOOR AND ROOF STEEL

d. ERECT FLOOR AND ROOF STEEL. e. ERECT TRUSS STEEL.

f. ERECT FLOOR AND ROOF STEEL.

a. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND

b. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND

c. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND LIGHTING.

a. PERFORM CONSTRUCTION WITHIN BOUNDARY.

SEQ. 7 (TO BE COMPLETED IN ORDER LISTED) a. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE HOARDING. b. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE

c. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE HOARDING.

HOARDING.

a. INSTALL FILM ON GLAZING. TO BE COORDINATED WITH OWNER.









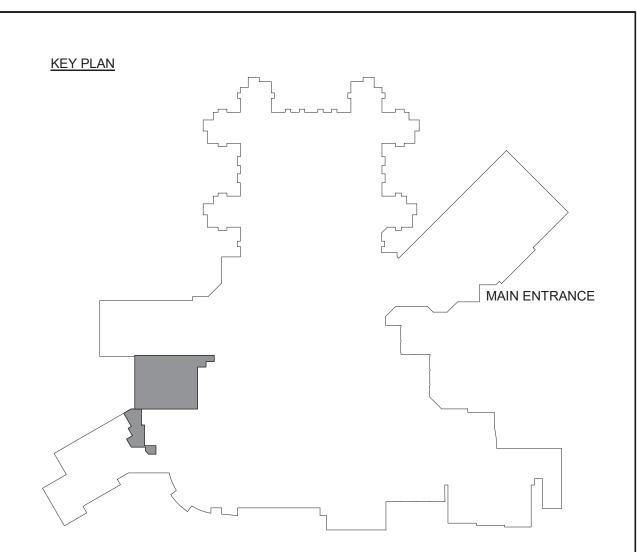


Health & Wellness

PO Box 2000
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Prince Edward Island Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

Sheet Title				.	0000 00 00	
Sequencing Plans	No.	Description	Date	Date:	2022-03-22	"
	0	Issued for Tender	2022-03-22	Drn By:	ADR	
				Chk By:	SDM	
				Project N		
				21	1025	
					Number:	—
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SEQUENCING NOTES

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a. EXCAVATE, FORM, POUR, AND BACKFILL FOOTINGS, PIERS, COMPACTOR PAD, AND RETAINING WALL. b. PERFORM NECESSARY WORK TO INSTALL NEW DOORS AND WALLS. TO BE COMPLETED BEFORE COMPACTOR IS MOVED. c. RELOCATE COMPACTOR AND MAKE OPERATIONAL FOR OWNER. CONSTRUCT INFILL WALL.

d. INSTALL NEW RAILING AT RETAINING WALL AND RE-INSTALL

e. RELOCATE CARDBOARD CONTAINER AND WASTE BINS TO TEMPORARY LOCATION (TBD).

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SEQ. 3

a. REMOVE ASPHALT AND HALF OF TOP CONCRETE PAD AT LOADING DOCK. EXCAVATE AND INSTALL STORM AND SANITARY. INSTALL NEW CONCRETE AND ASPHALT. b. REMOVE ASPHALT AND HALF OF TOP CONCRETE PAD AT LOADING DOCK. REMOVE OLD COMPACTOR PAD. INSTALL NEW CONCRETE AND ASPHALT.

c. ASPHALT SEAL COAT ALL AREAS PER CIVIL DRAWINGS. TO BE COMPLETED ON THE WEEKEND.

a. INSTALL WINDOW INFILL AT ALL INDICATED WINDOWS ON ARCHITECTURAL PLANS. TO BE COMPLETED PRIOR TO ERECTION OF STEEL. TEMPORARY COVERINGS ACCEPTABLE. b. ERECT FLOOR AND ROOF STEEL. c. ERECT FLOOR AND ROOF STEEL.

d. ERECT FLOOR AND ROOF STEEL. e. ERECT TRUSS STEEL.

f. ERECT FLOOR AND ROOF STEEL.

a. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND

b. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND

c. INSTALL STORM AND SANITARY LINES, HEAT TRACE, SPRAY FIRE PROOFING, ELECTRICAL, INSULATED METAL PANELS AND LIGHTING.

a. PERFORM CONSTRUCTION WITHIN BOUNDARY.

| SEQ. 7 | (TO BE COMPLETED IN ORDER LISTED)

à. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE HOARDING. b. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE HOARDING.

c. DECANT SPACE, CONSTRUCT HOARDING, RENOVATE, REMOVE HOARDING.

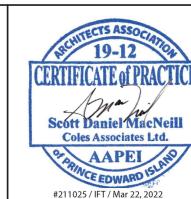
a. INSTALL FILM ON GLAZING. TO BE COORDINATED WITH OWNER.



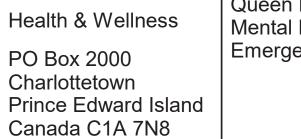
1 SEQ. 6 - Level 200







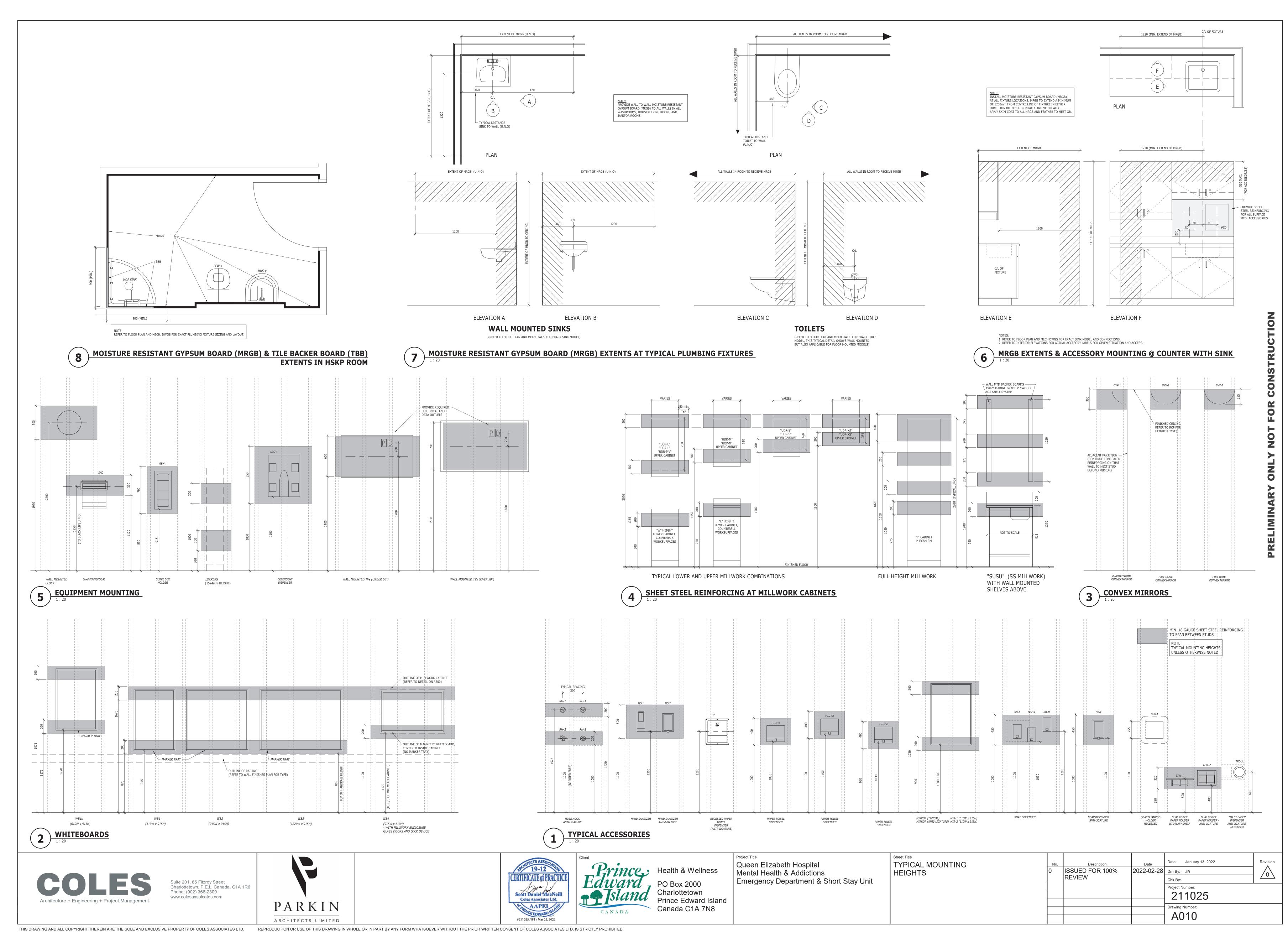


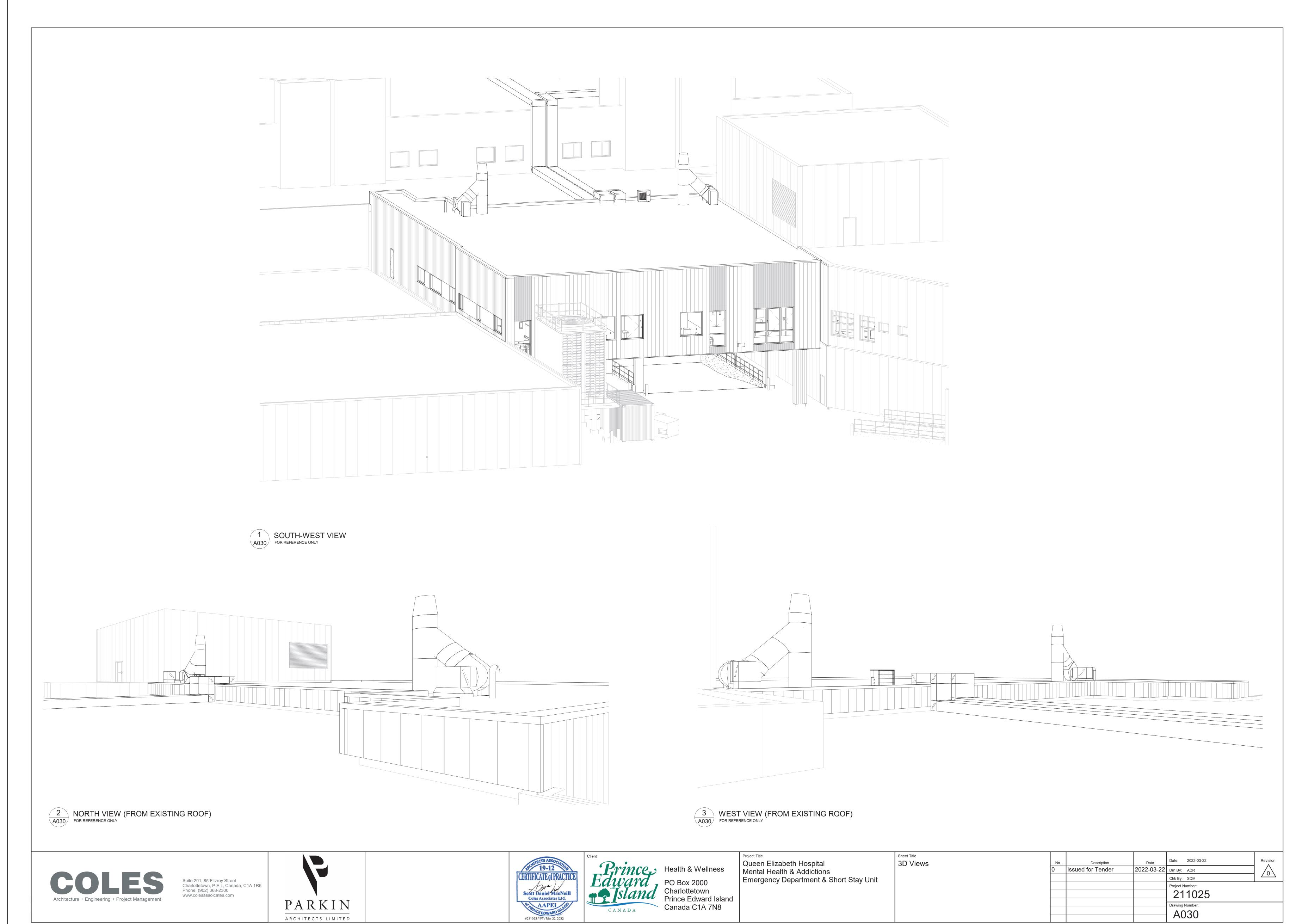


Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

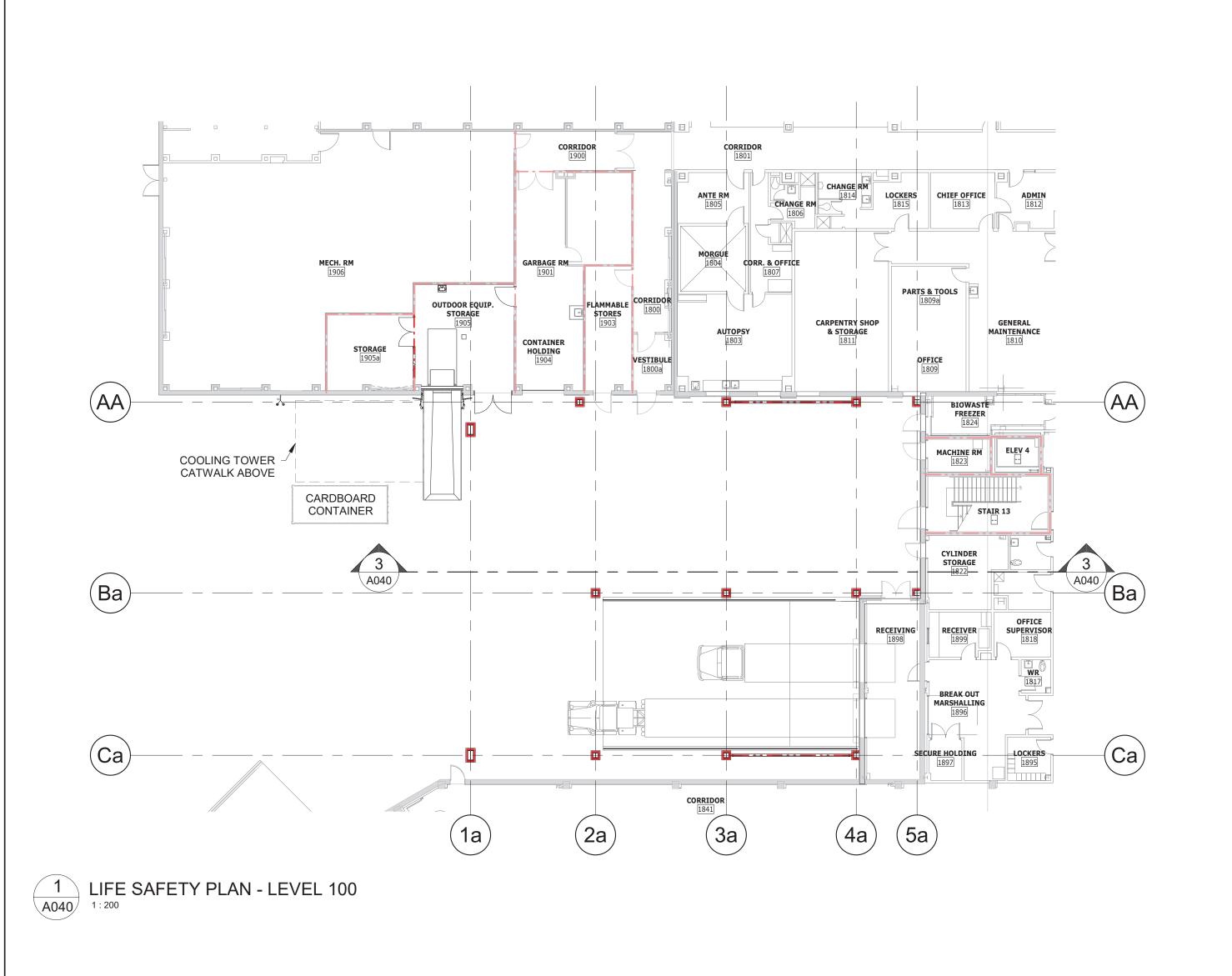
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Sequencing Plans	

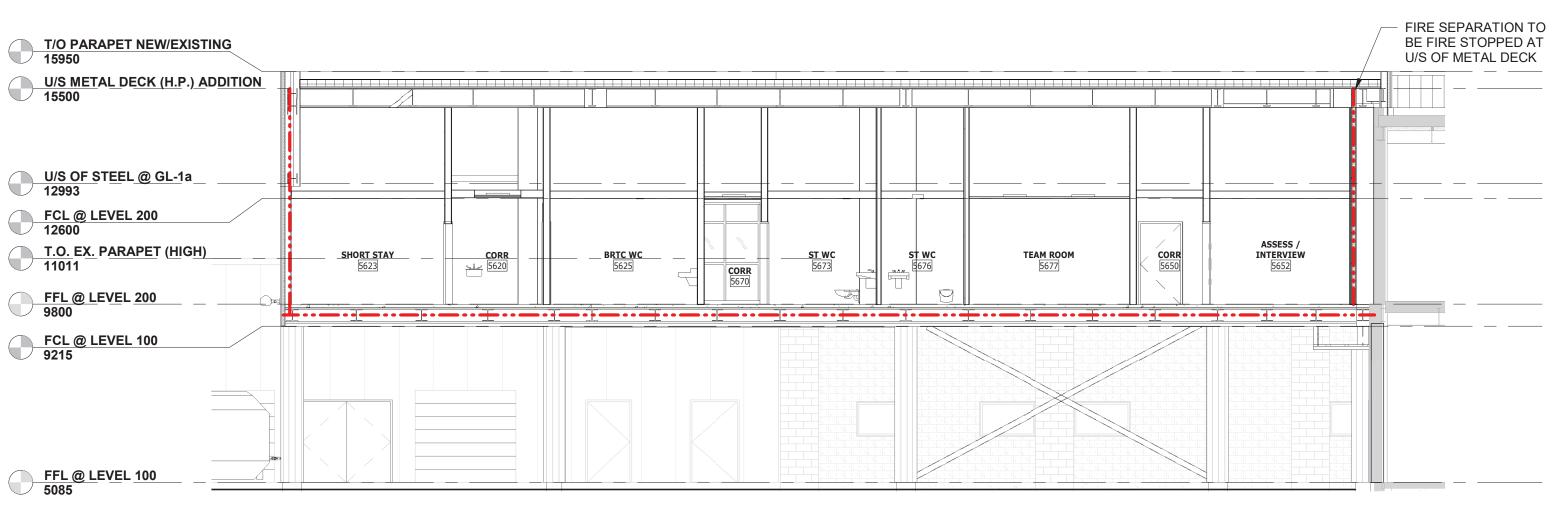
No.	Description	Date	Date: 2022-03-22	Revision
0	Issued for Tender	2022-03-22	Drn By: ADR	
			Chk By: SDM	701
			Project Number:	
			211025	
			Drawing Number:	
			A003	





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BUILDING SECTION - LIFE SAFETY

1:100



Prince Health & Wellness

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2 LIFE SAFETY PLAN - LEVEL 200

Queen Elizabeth Hospital Mental Health & Addictions

Code Plans & Sections

62.87m to addition door

LIFE SAFETY NOTES

1. ALL NEW STRUCTURAL STEEL ALONG GRID LINE 1a IS TO RECEIVE SPRAY FIRE PROOFING TO A MIN. OF 2 HOUR.

2. REFER TO CODE ANALYSIS IN THE ARCHITECTURAL DETAIL BOOK.

3. ALL COLUMNS, BEAMS, JOISTS AND METAL DECKING SUPPORTING THE FLOOR REQUIRE SPRAY FIRE PROOFING TO 2 HOURS. SIAMESE CONNECTION 2022-03-22 Revision Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A040

LIFE SAFETY LEGEND

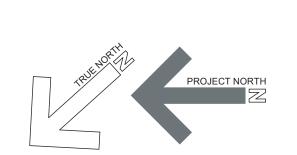
— · — · — 1 HR FIRE RATED ASSEMBLY

EXISTING 1 HR RATED ASSEMBLY

EXISTING 2 HR RATED ASSEMBLY

2 HR FIRE RATED COLUMN w/ SPRAY FIRE PROOFING

TRAVEL DISTANCE PATH



PARKIN

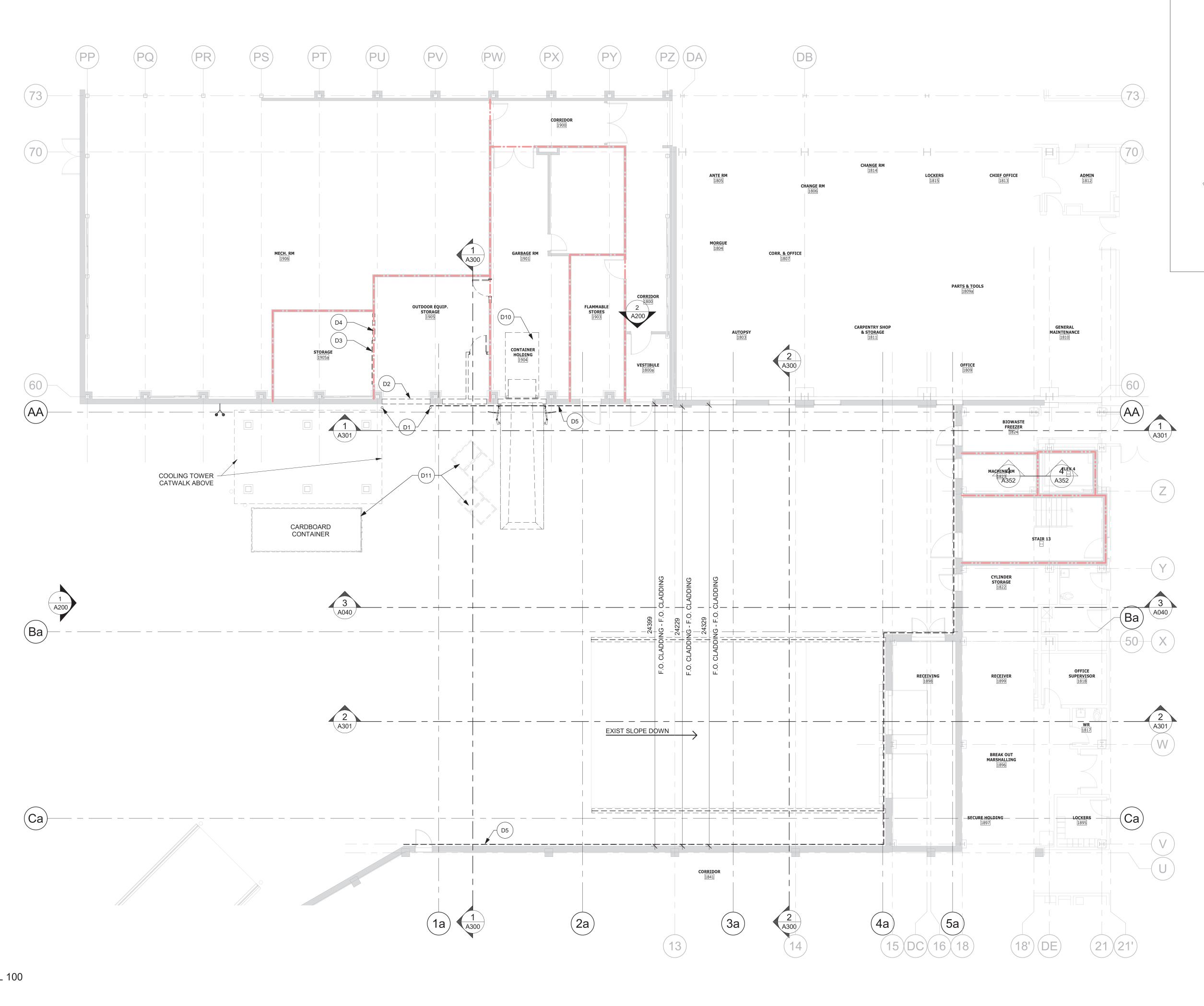
Suite 201, 85 Fitzroy Street Charlottetown, P.E.I., Canada, C1A 1R6

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KEY PLAN

MAIN ENTRANCE

DEMOLITION NOTES

1. REMOVE BOLLARDS.

2. REMOVE EXISTING DOOR AND TRACKS.

3. REMOVE EXISTING DOOR AND TRACKS (TURN OVER TO

4. DEMO WALL.

5. LEVEL 100: REMOVE METAL CLADDING AND STORE FOR RE-

6. LEVEL 200: REMOVE METAL CLADDING AND STORE FOR REUSE. REMOVE INSULATION AND GIRTS. EXISTING MEMBRANE TO REMAIN.

7. REMOVE ROOF MEMBRANE AND INSULATION.

8. REMOVE CAP FLASHING.

 REMOVE WOOD FRAMED PARAPET.
 A. AS NECESSARY FOR INSTALLATION OF NEW STRUCTURAL COLUMNS.

10. EXISTING TRASH COMPACTOR AND ASSOCIATED CONTAINER TO BE DETACHED FROM ALL CONNECTIONS AND RELOCATED AT SHOWN ON PARTIAL FLOOR PLAN SHEET A100.

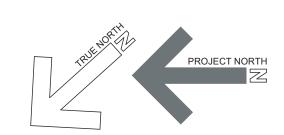
11. EXISTING WASTE BINS AND CARDBOARD CONTAINER TO BE RELOCATED. NEW LOCATION TBD BY OWNER.

GENERAL SHEET NOTES

1. REFER TO STRUCTURAL AND CIVIL DRAWINGS FOR SITE DEMO SCOPE.

2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SPECIFIC DEMO SCOPE.

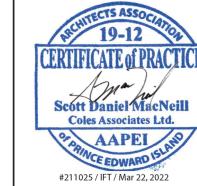
1 DEMOLITION FLOOR PLAN - LEVEL 100





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Queen Elizabeth Hospital
Mental Health & Addictions
Emergency Department & Short Stay Unit

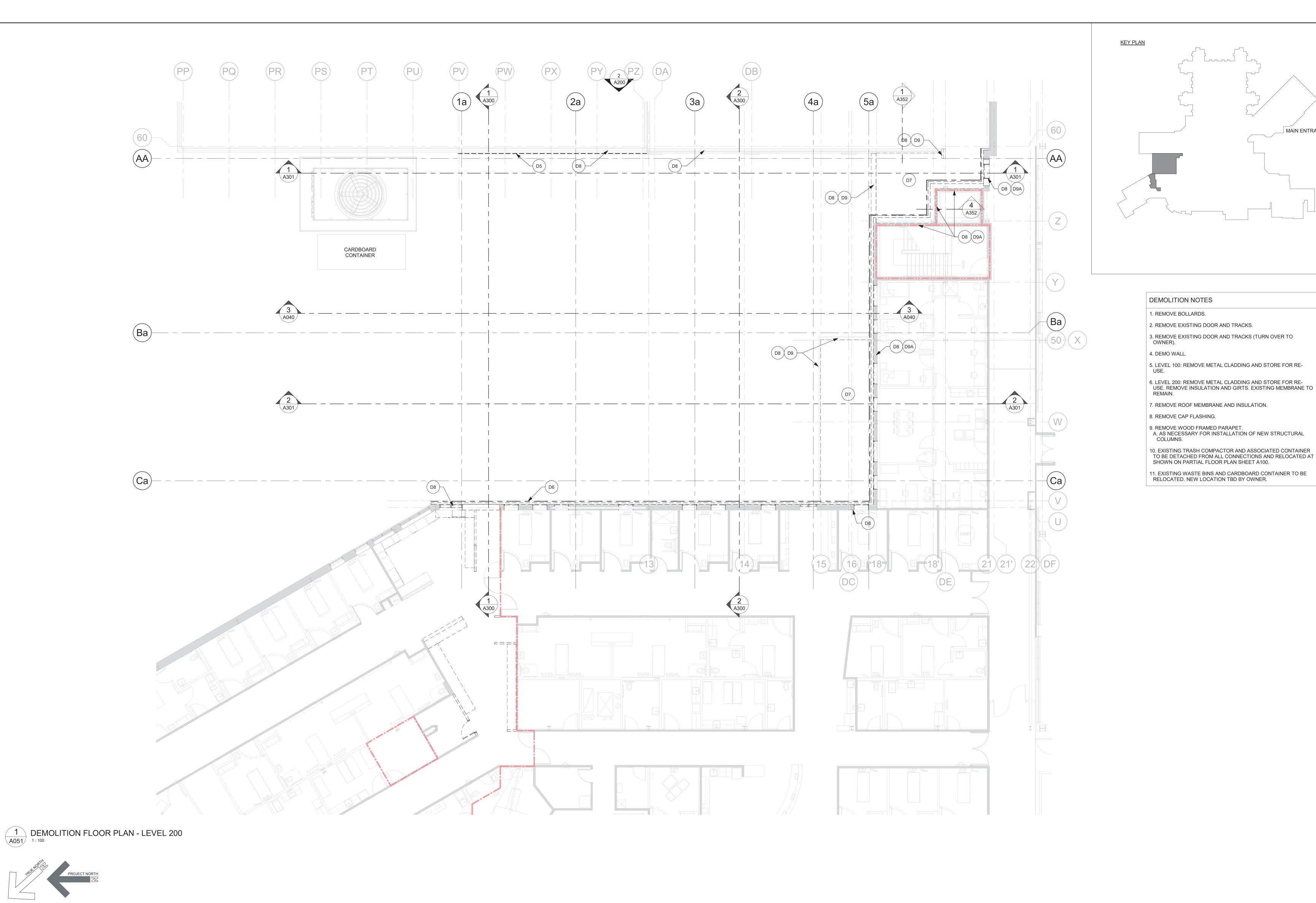
Demolition Floor Plan - Level 100

 No.
 Description
 Date
 2022-03-22
 Revision

 0
 Issued for Tender
 2022-03-22
 Drm By: ADR
 Chk By: SDM

 Project Number:
 211025

 Drawing Number:
 A050



Prince Health & Wellness

PO Box 2000
Charlottetown
Prince Edward Island

Canada C1A 7N8

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2-AAPEI AAPEI SAN

Queen Elizabeth Hospital Mental Health & Addictions

Emergency Department & Short Stay Unit

Demolition Floor Plan - Level 200

2022-03-22 Revision Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A051

1. REMOVE BOLLARDS.

5. LEVEL 100: REMOVE METAL CLADDING AND STORE FOR RE-

A. AS NECESSARY FOR INSTALLATION OF NEW STRUCTURAL

10. EXISTING TRASH COMPACTOR AND ASSOCIATED CONTAINER TO BE DETACHED FROM ALL CONNECTIONS AND RELOCATED AT

7. REMOVE ROOF MEMBRANE AND INSULATION.

SHOWN ON PARTIAL FLOOR PLAN SHEET A100.

9. REMOVE WOOD FRAMED PARAPET.

OWNER).

COLUMNS.

MAIN ENTRANCE

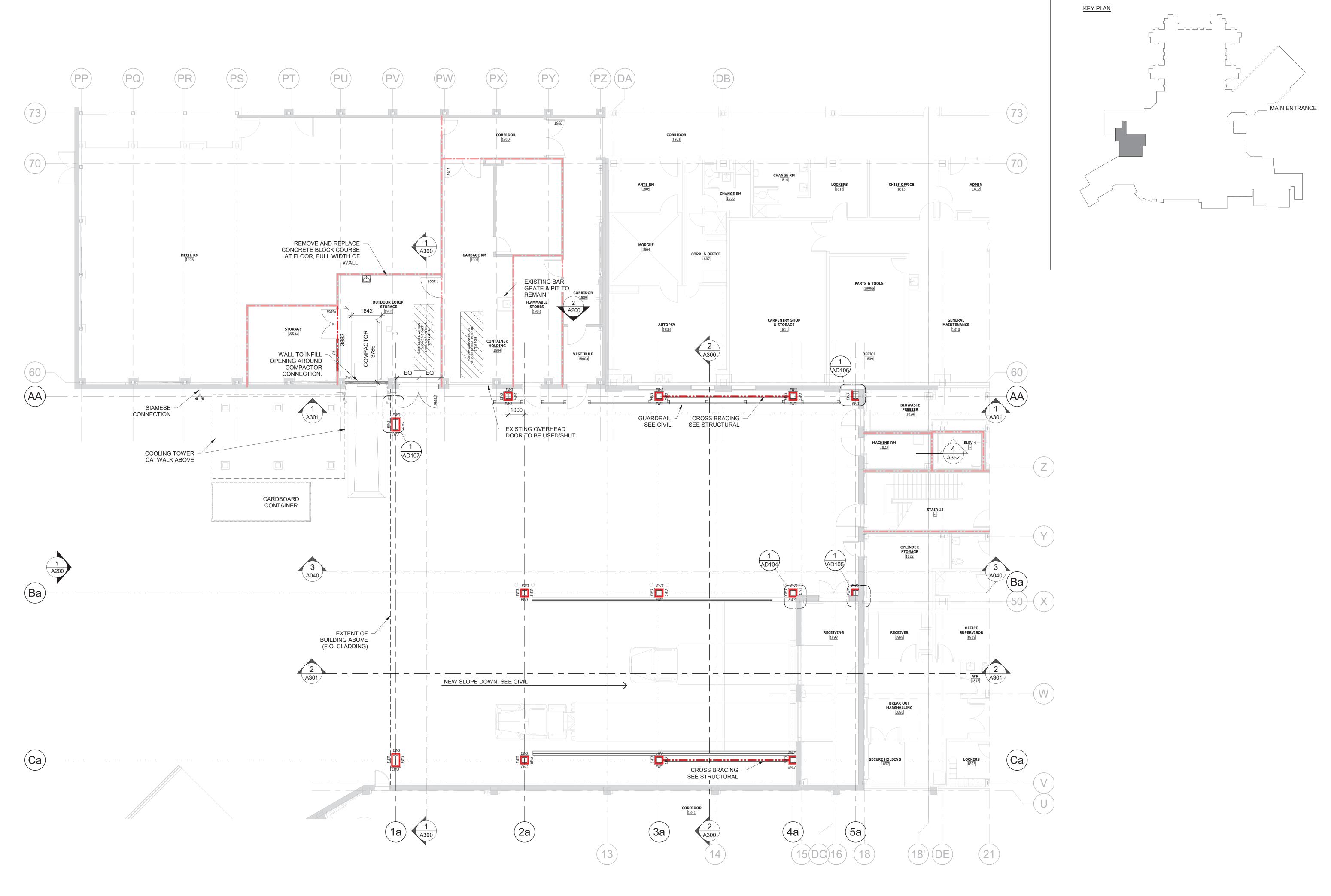
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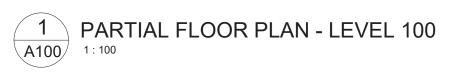
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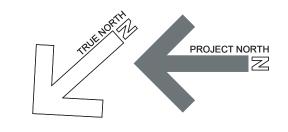
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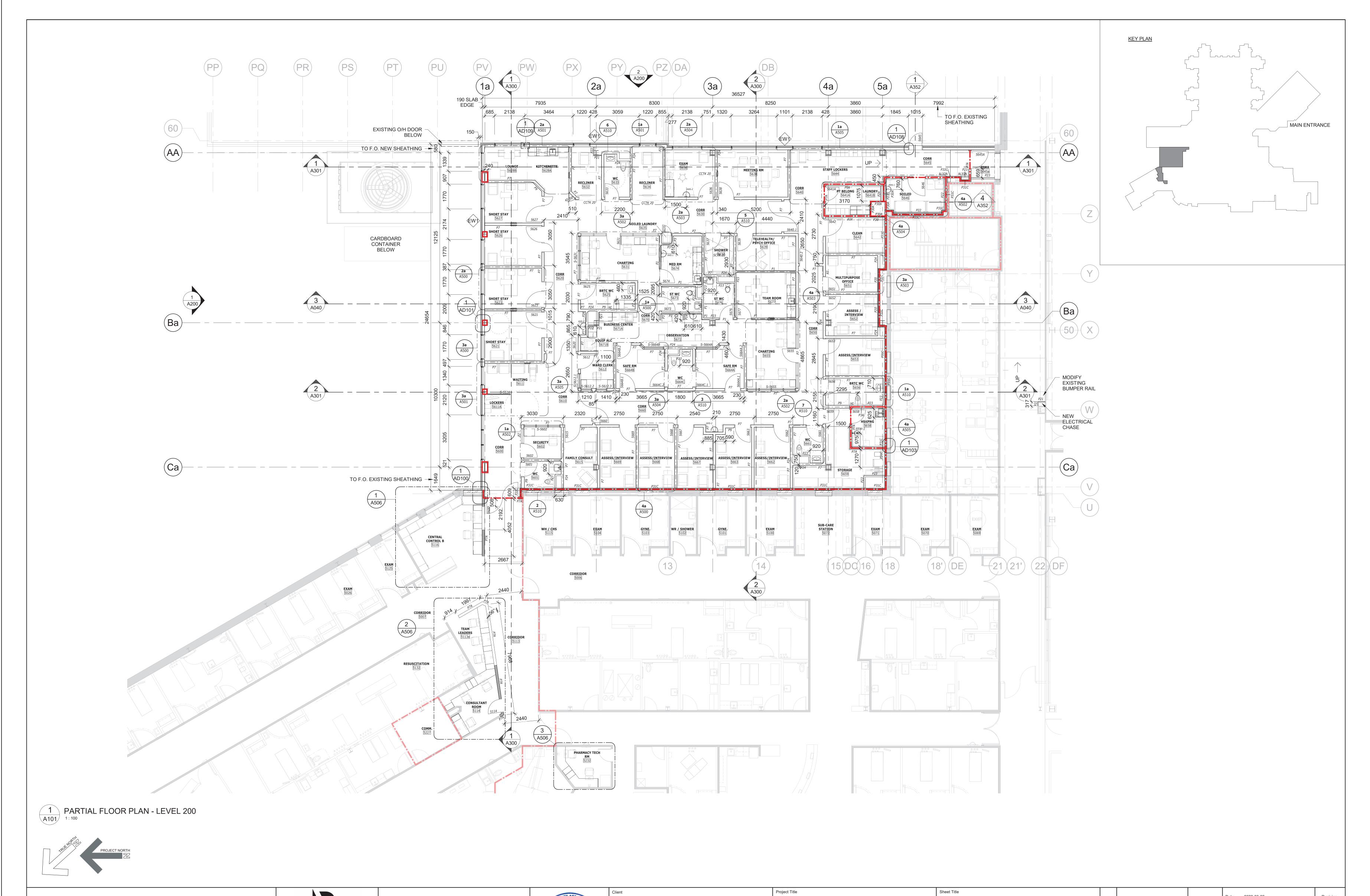




Po Box 2000
Charlottetown
Prince Edward Island Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Renovated Floor Plan - Level 100

Revision 2022-03-22 Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A100



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Scott Daniel MacNeill Coles Associates Ltd.

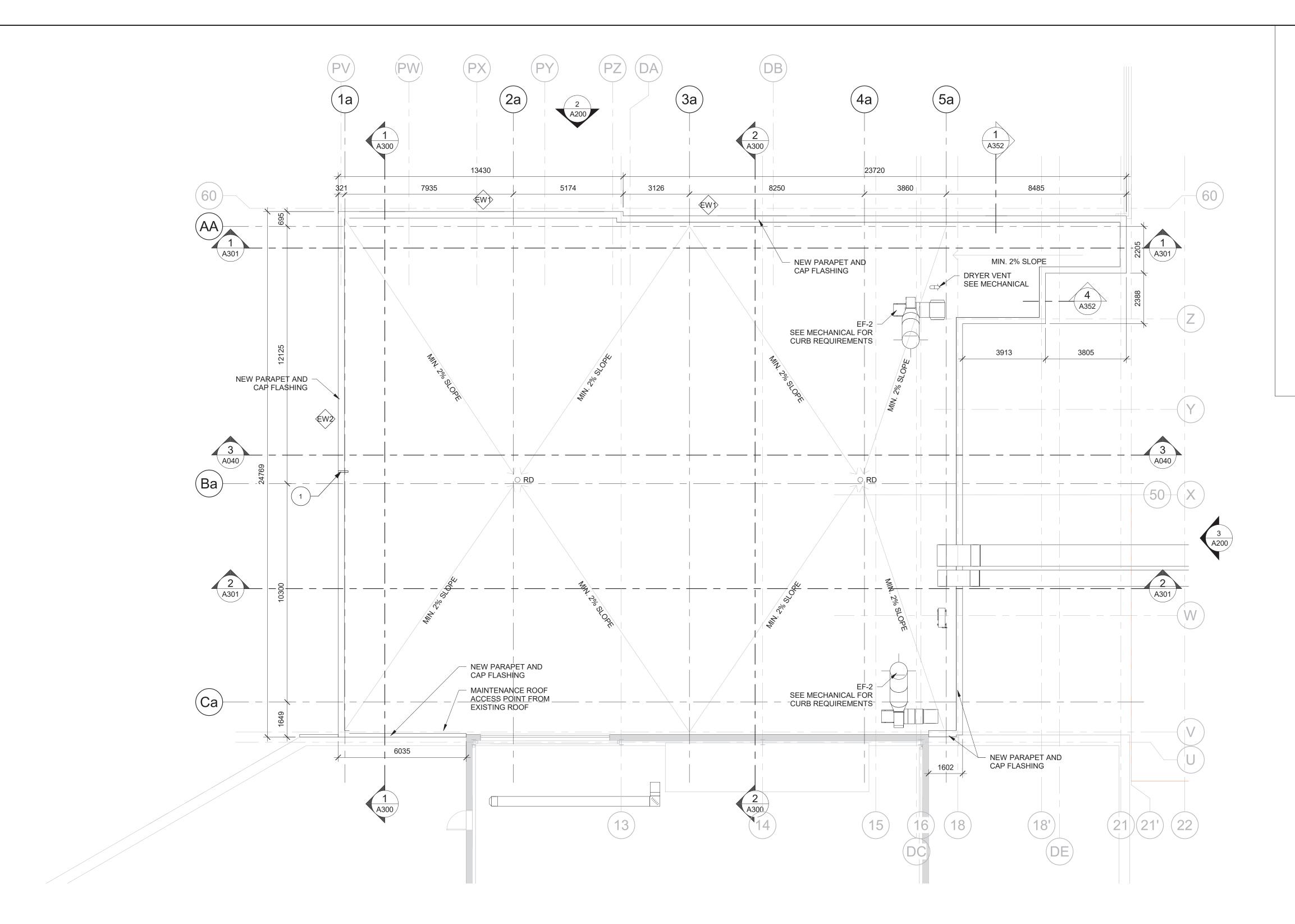
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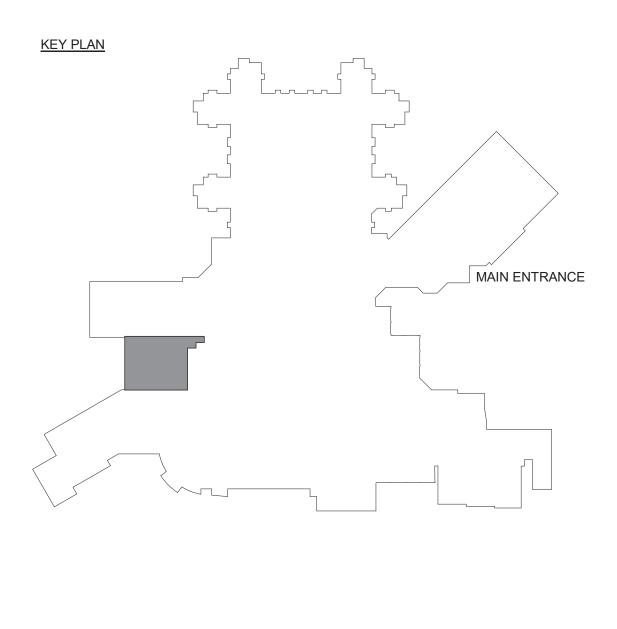
Prince Health & Wellness

PO Box 2000
Charlottetown
Prince Edward Island Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Renovated Floor Plan - Level 200

Revision 2022-03-22 Description 2022-03-22 Drn By: ADR / JR Issued for Tender Project Number: 211025 Drawing Number: A101





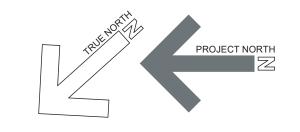
ROOF PLAN NOTES

1. OVERFLOW SCUPPER THROUGH PARAPET. 75mm SQUARE w/INTEGRAL FLANGE, PRE-FINISHED METAL TO MATCH CLADDING, INVERT 50mm ABOVE MEMBRANE.

LEGEND

MIN. 2% SLOPED STRUCTURE w/CONSISTENT INSULATION THICKNESS PER THE ROOF ASSEMBLY

RD **ROOF DRAIN**













Prince Health & Wellness

PO Box 2000
Charlottetown
Prince Edward Island Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

Sheet Title Roof Plan

Date: 2022-03-22 Revision Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A102





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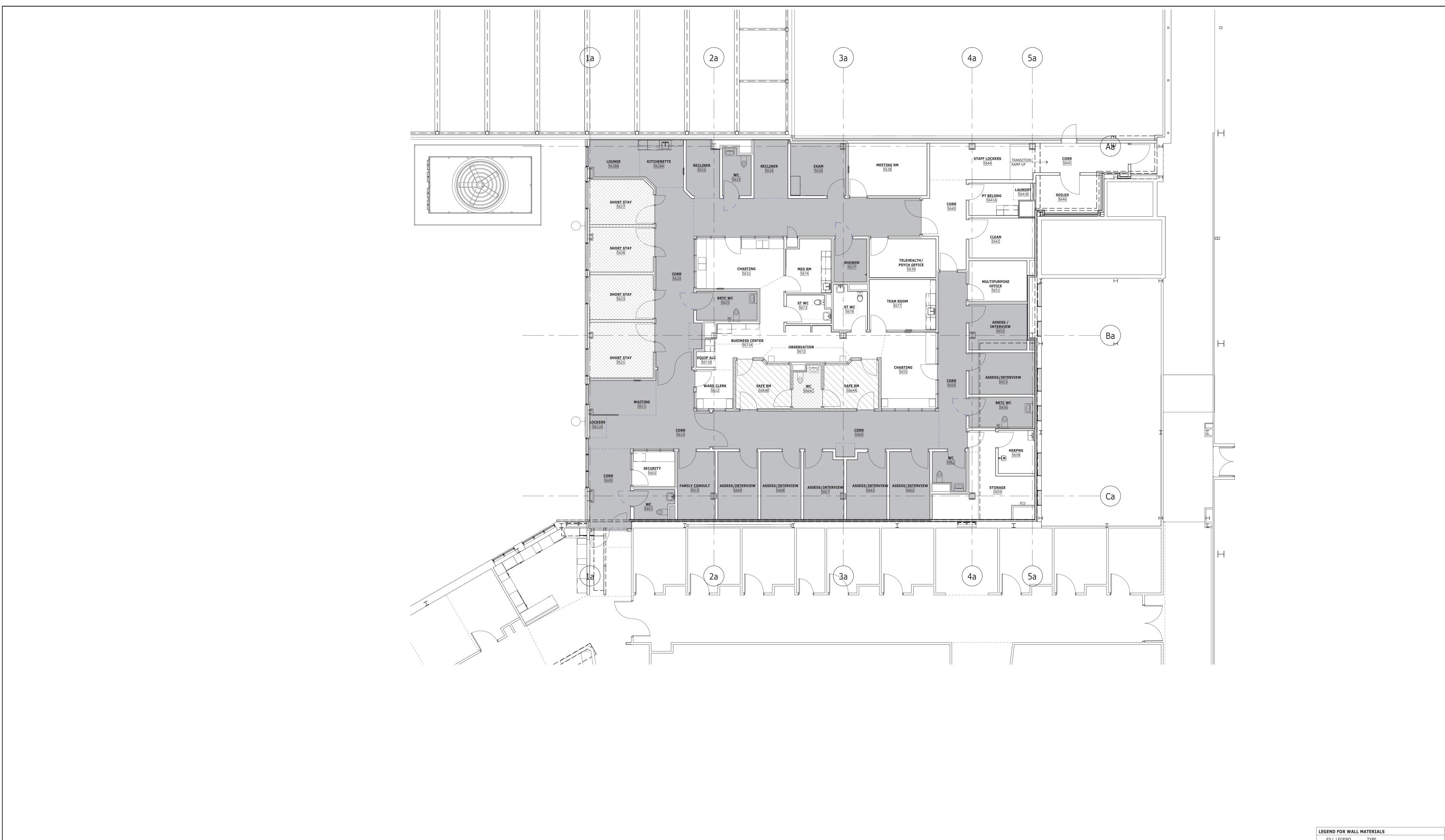


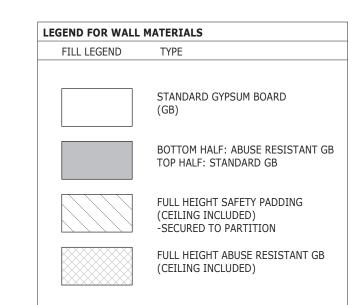


Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

WALL FINISHES PLAN -LEVEL 200

No.	Description	Date	Date: January 13, 2022 Revision
0	ISSUED FOR TENDER	2022-03-22	Drn By: JR
			Chk By: .
			Project Number:
			211025
			Drawing Number:
			A142









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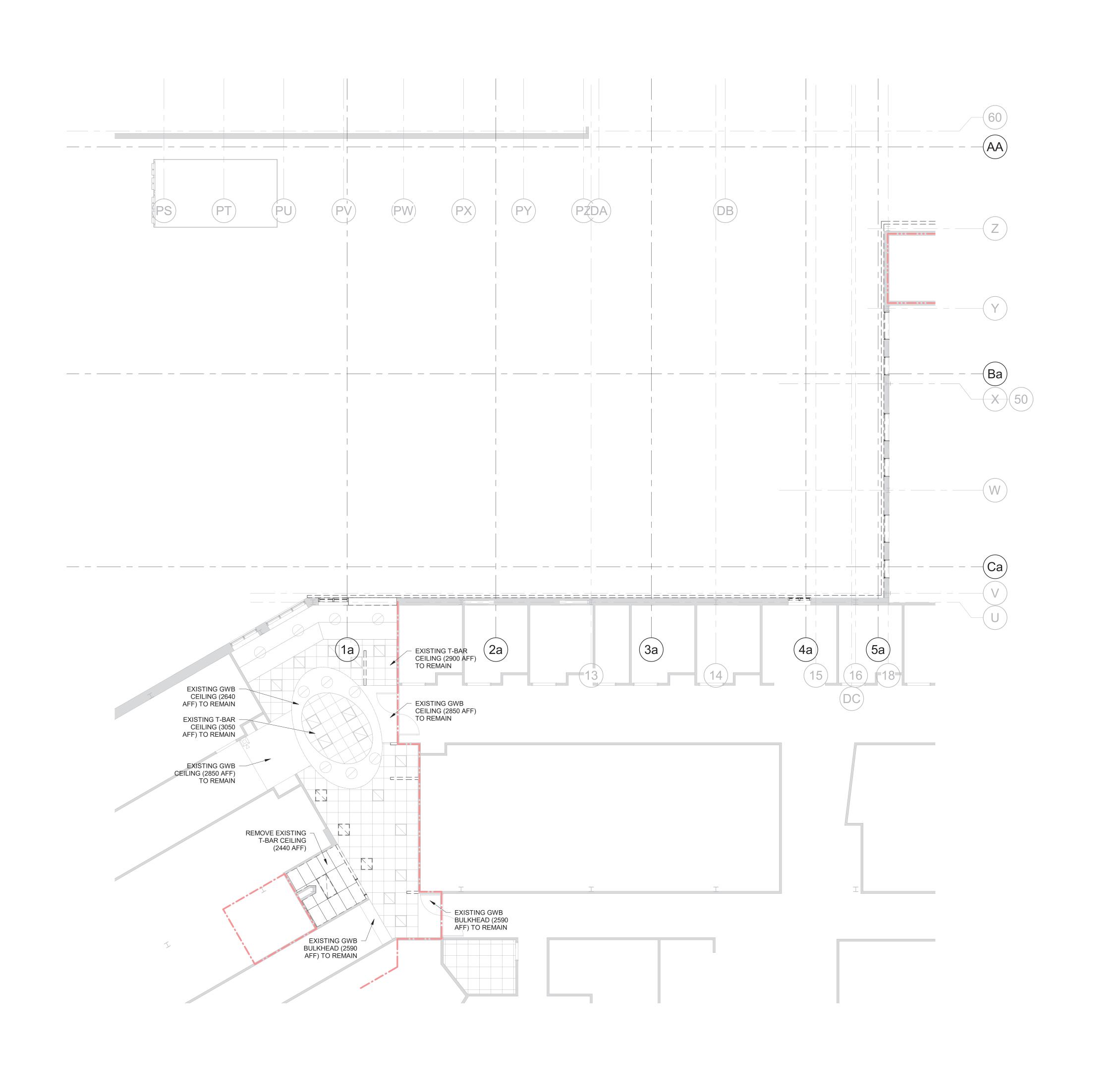


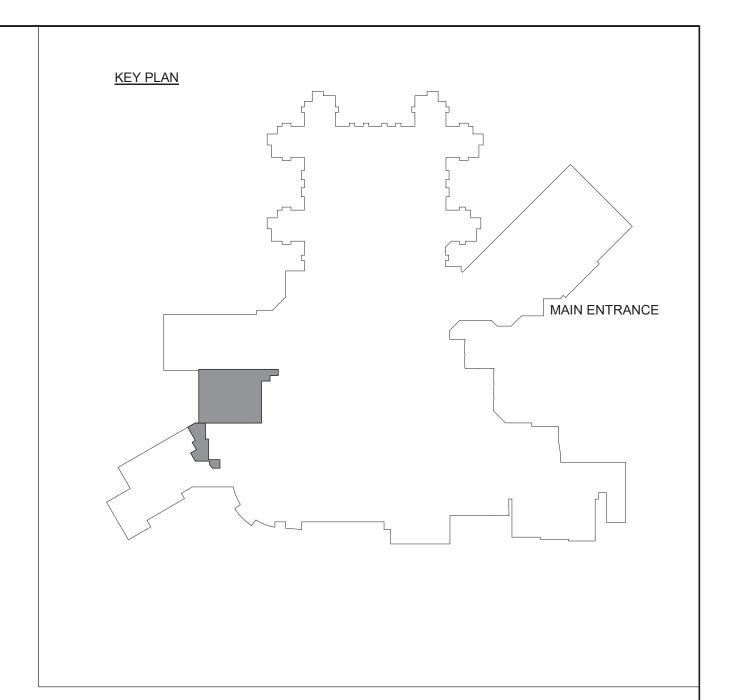


Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

WALL MATERIAL FLOOR PLAN - LEVEL 200

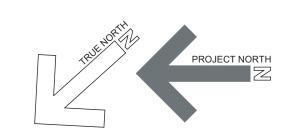
No.	Description	Date	Date: January 13, 2022	Revision
0	ISSUED FOR TENDER	2022-03-22	Drn By: JR	
			Chk By: .	
			Project Number:	
			211025	
			Drawing Number:	
			A152	





2700	CEILING HEIGHT TAG
	GYPSUM WALL BOARD
	INSULATED METAL PANEL
	600mmx600mm SUSPENDED ACOUSTIC TILE CEILING
	600mmx1200mm SUSPENDED ACOUSTIC TILE CEILING
•	SQUARE AIR TERMINAL (REFER TO MECHANICAL DWGS)
	SQUARE EXHAUST TERMINAL (REFER TO MECHANICAL DWGS)
	LUMINAIRE, CEILING MOUNTED
	EXISTING LUMINAIRE, CEILING MOUNTED
\bigcirc	LUMINAIRE, CEILING MOUNTED DOWNLIGHT
X	SECURITY PENDENT (RECESSED) SPRINKLER HEAD
•	PENDENT (RECESSED) SPRINKLER HEAD
0	UPRIGHT SPRINKLER HEAD
	INSULATED METAL HATCH (SEE SPEC) COORDINATE EXACT LOCATION ON SITE
	CLOSED CIRCUIT TELEVISION CAMERA

1 A160 RCP - LEVEL 200 DEMO





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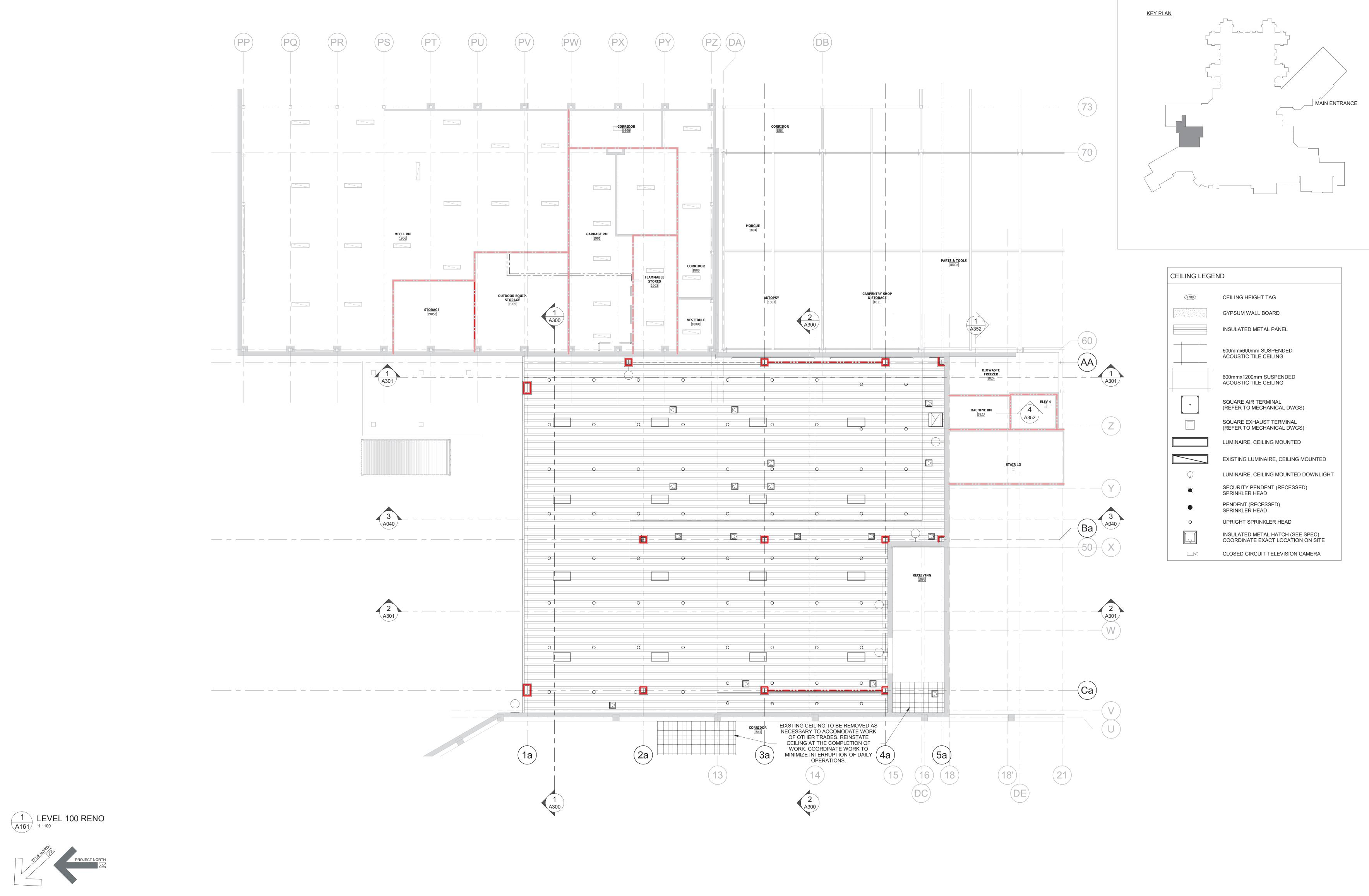




Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Reflected Ceiling Plan - Level 200

Revision Date: 2022-03-22 Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A160



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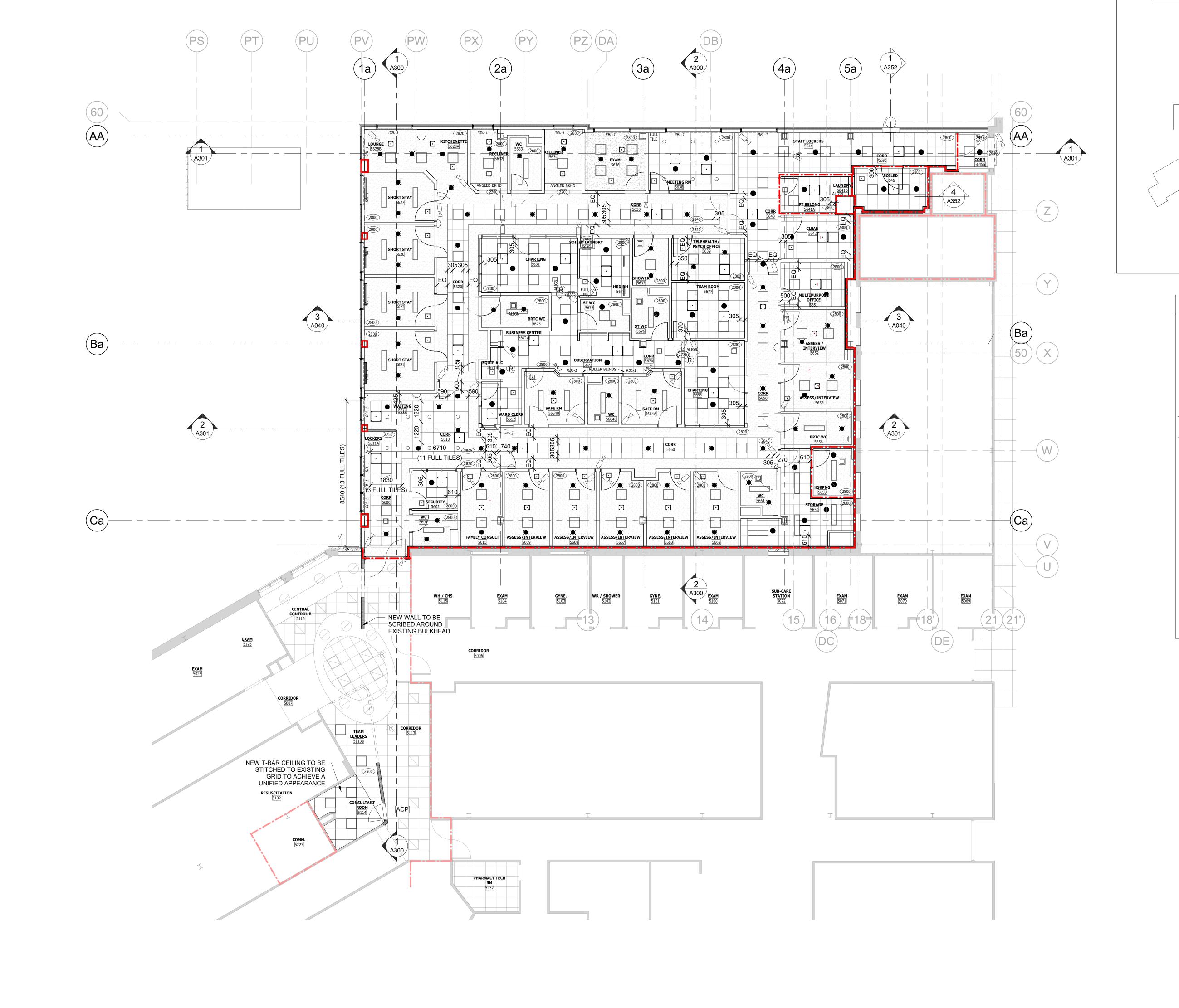
Prince Health & Wellness

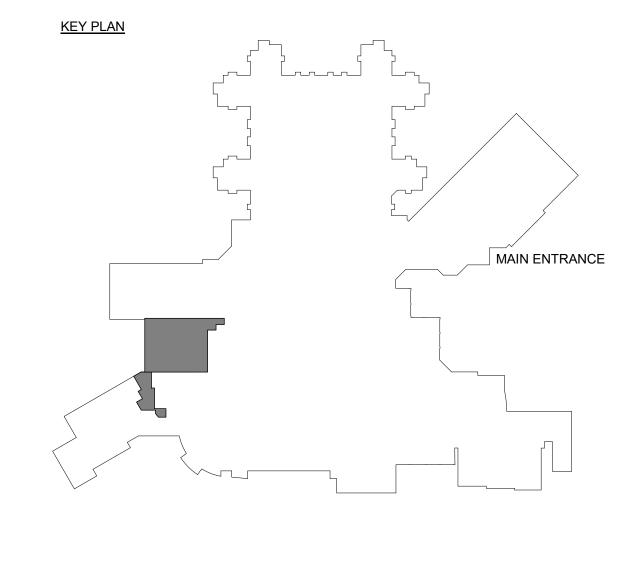
PO Box 2000
Charlottetown
Prince Edward Island

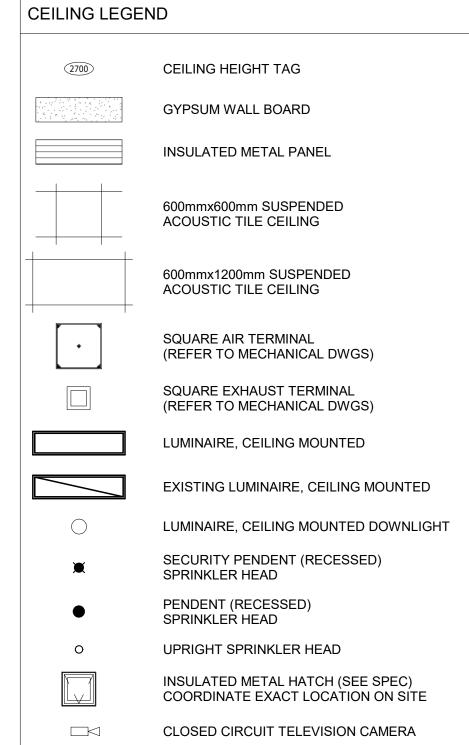
Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Reflected Ceiling Plan - Level 100

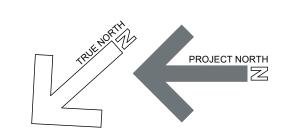
2022-03-22 Revision Description 2022-03-22 Drn By: ADR Issued for Tender Project Number: 211025 Drawing Number: A161













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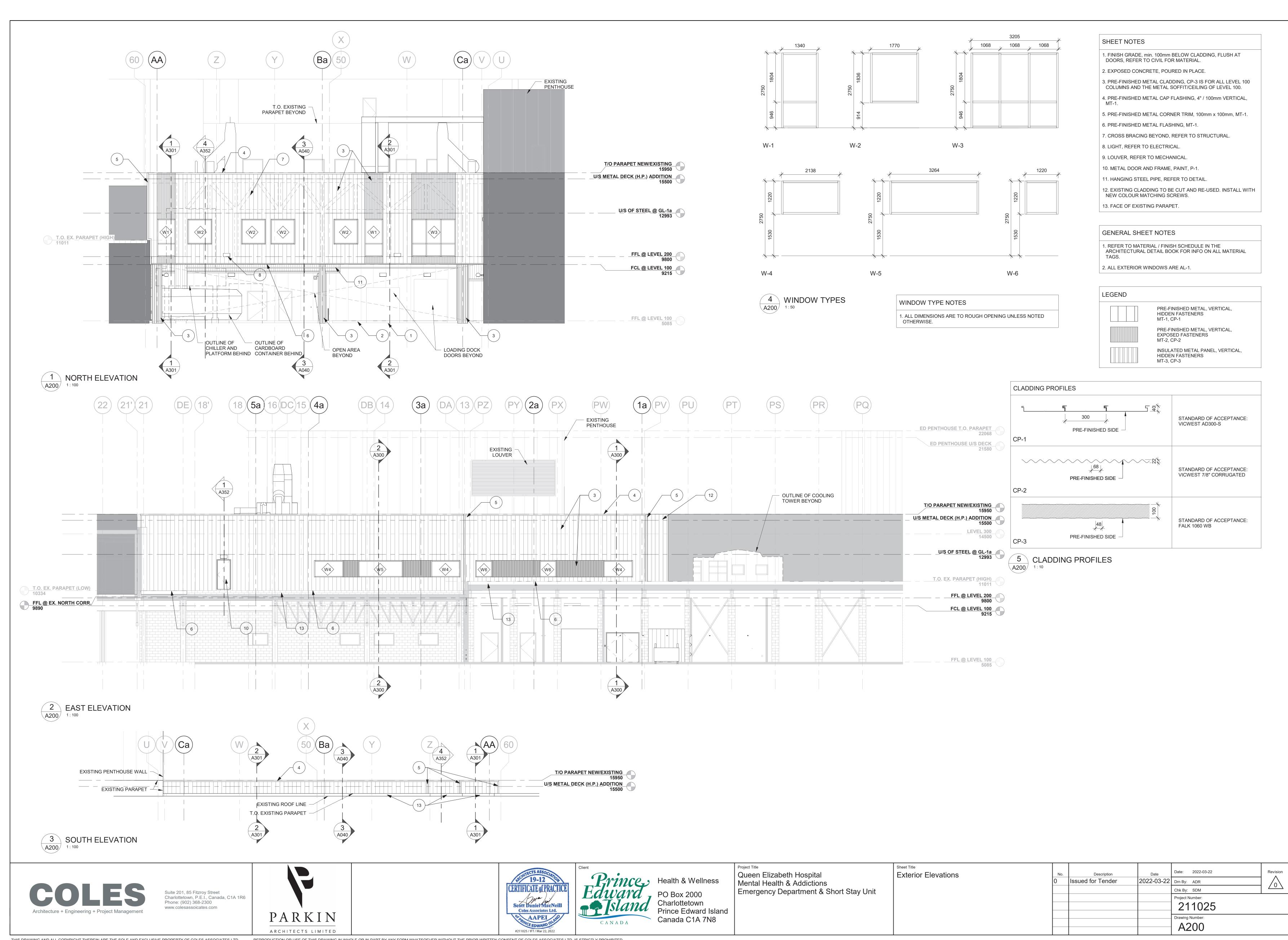


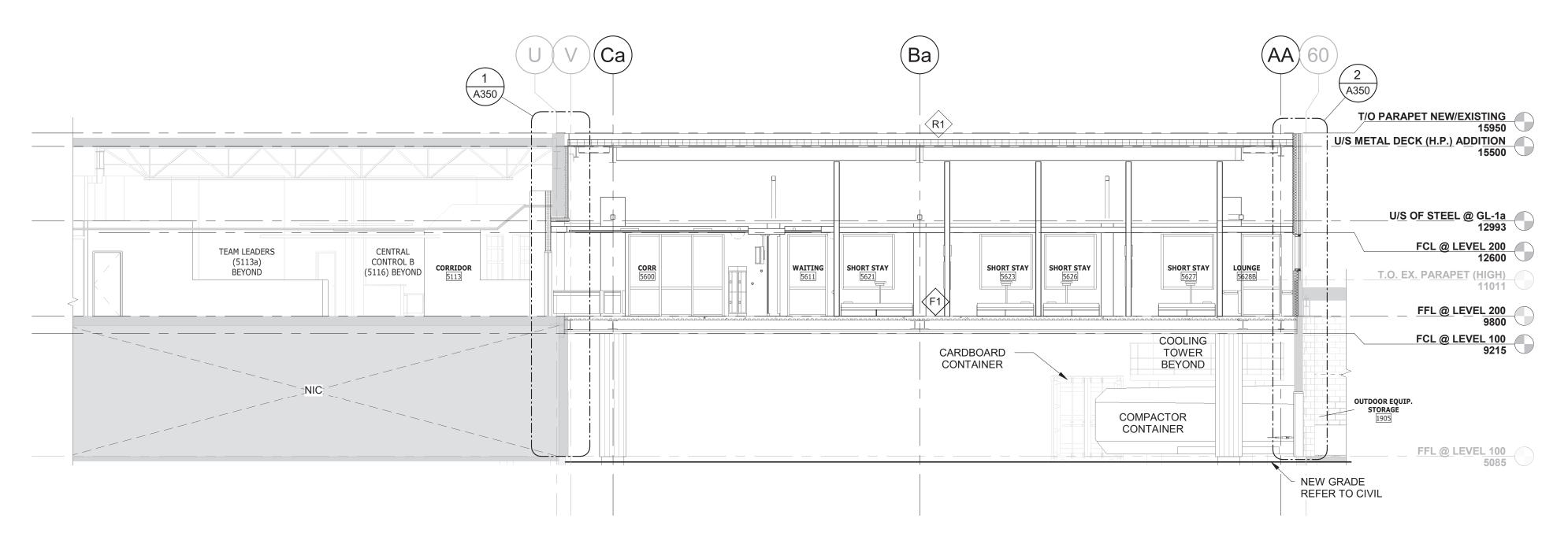
Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit Reflected Ceiling Plan - Level 200 Reno
 No.
 Description
 Date
 Date: 2022-03-22
 Revision

 0
 Issued for Tender
 2022-03-22
 Dm By: ADR/JR
 Chk By: SDM

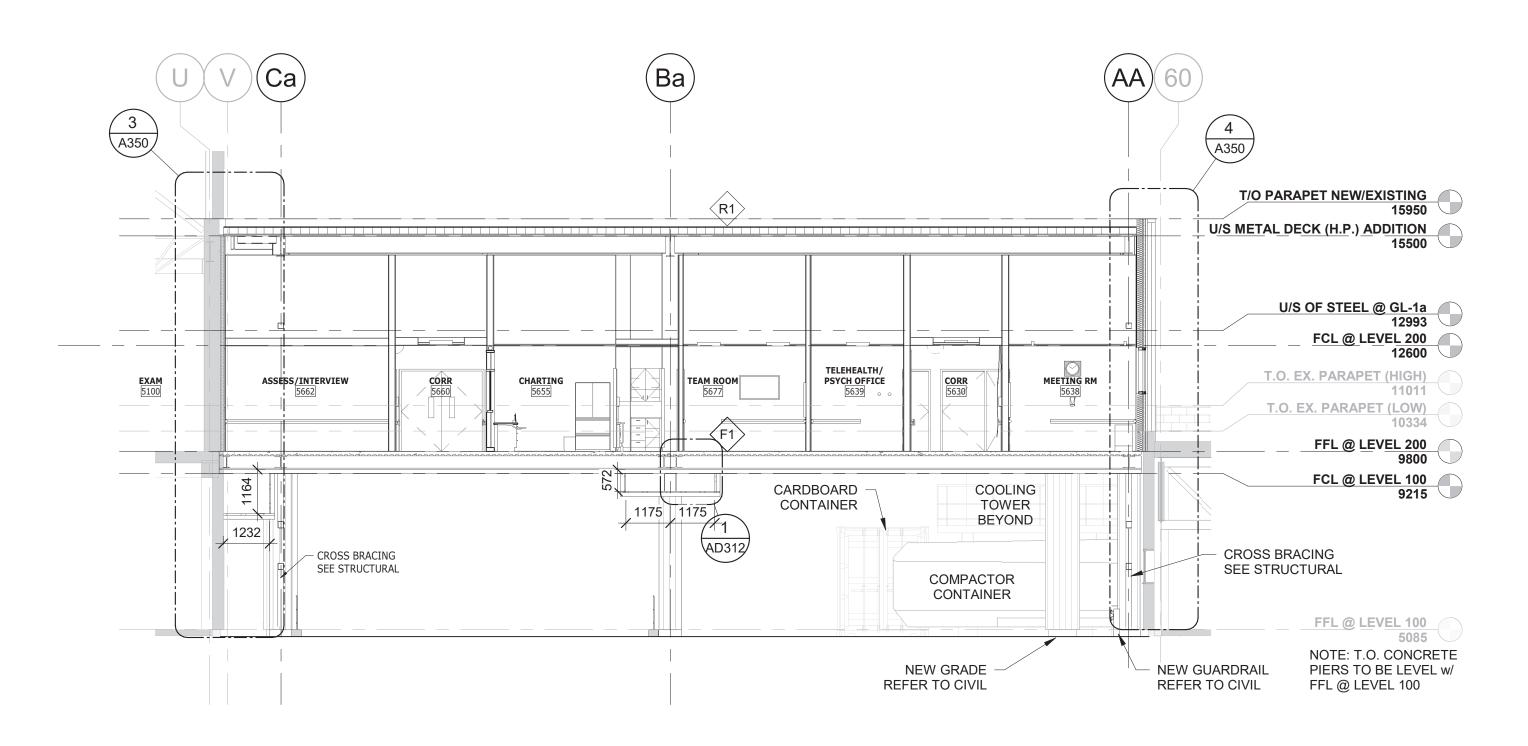
 Project Number:
 211025

 Drawing Number:
 A162





BUILDING SECTION



BUILDING SECTION
1:100











Health & Wellness
PO Box 2000
Charlottetown
Prince Edward Island

Queen Elizabeth Hospital
Mental Health & Addictions
Emergency Department & Short Stay Unit

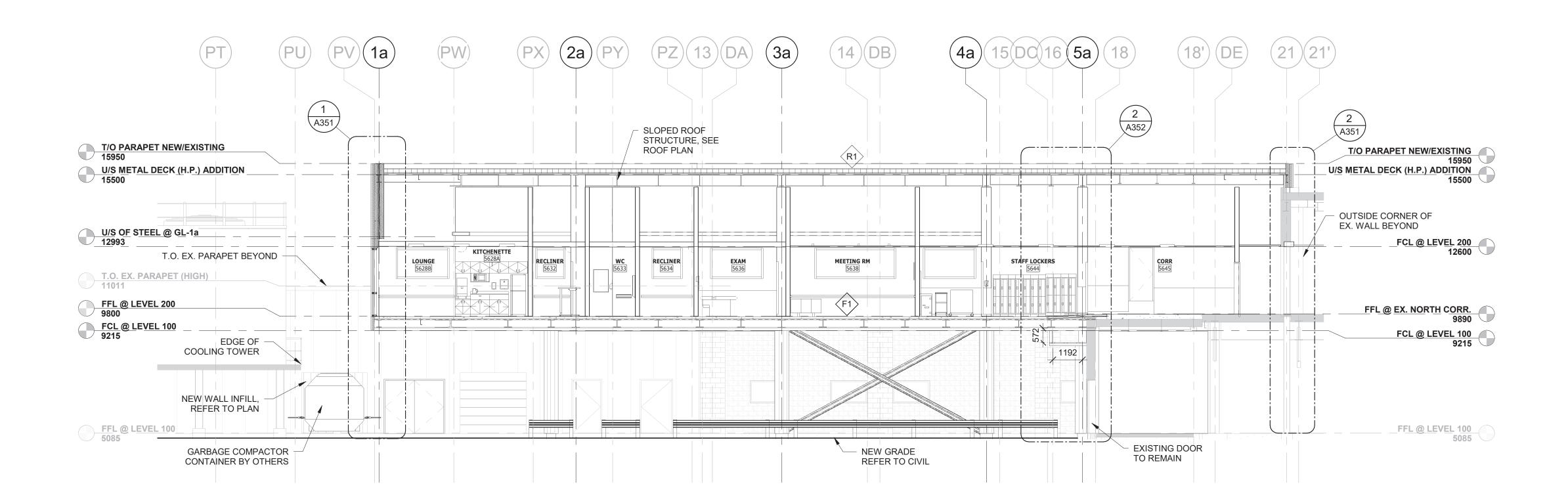
Building Sections

 No.
 Description
 Date
 Date:
 2022-03-22
 Revision

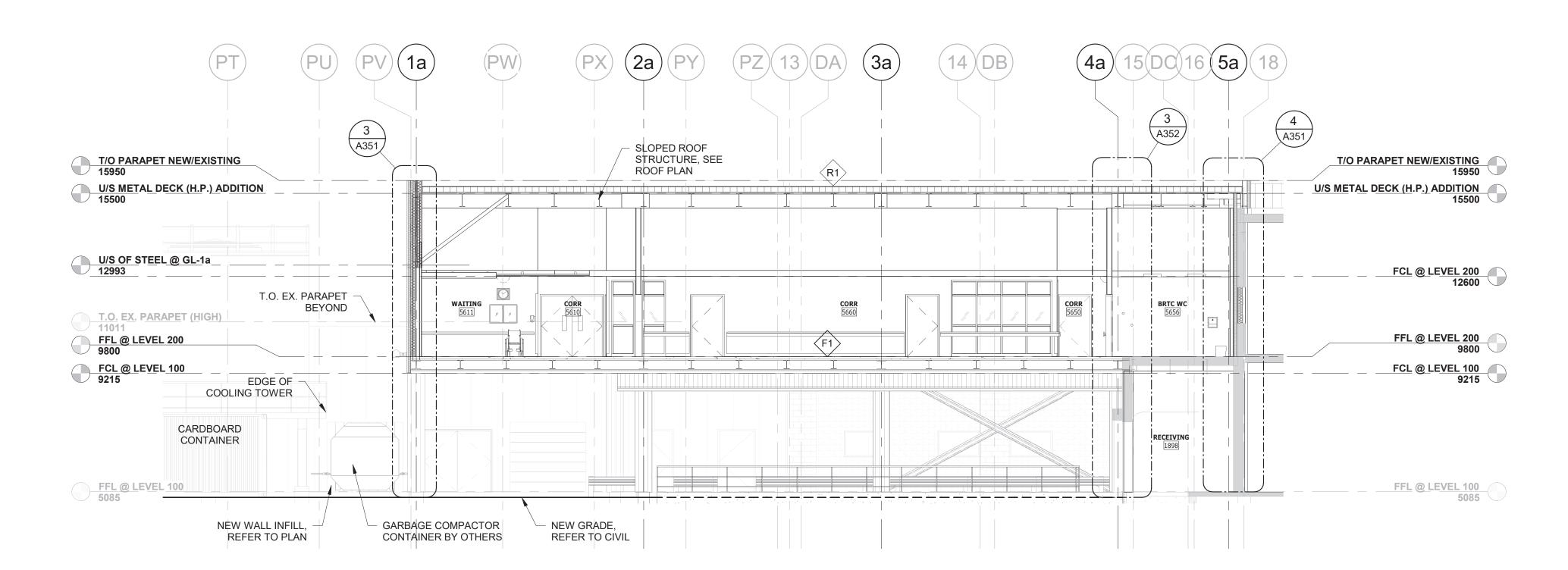
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 Issued for Tender
 2022-03-22
 Drm By: ADR
 Chk By: SDM

 Project Number:
 211025

 Drawing Number:
 A300



1 BUILDING SECTION 1:100

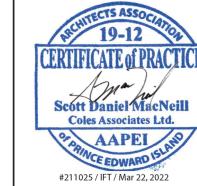


BUILDING SECTION
1:100



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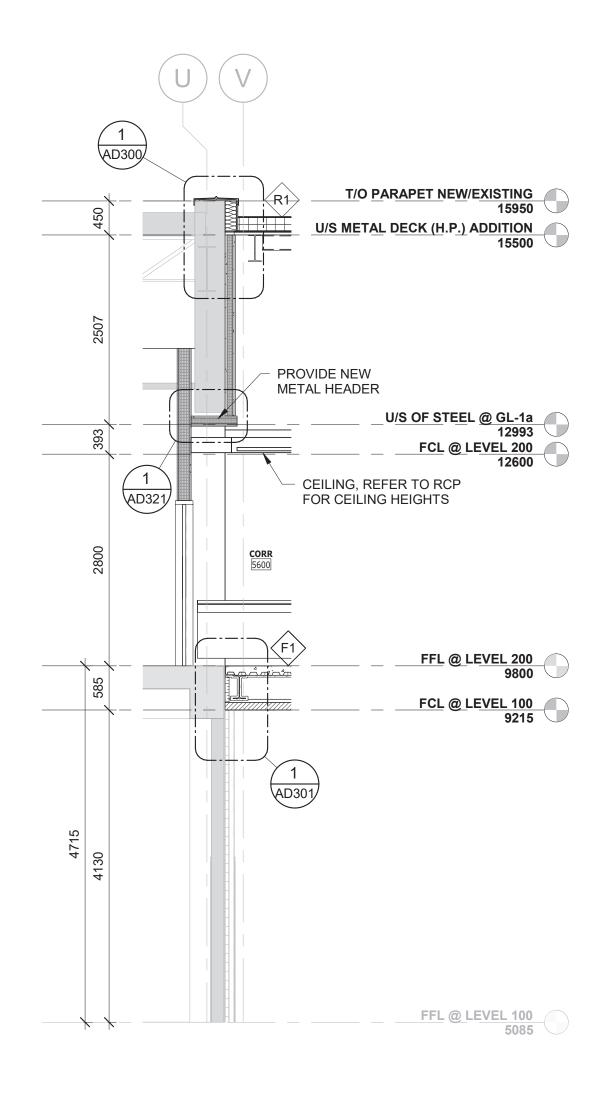


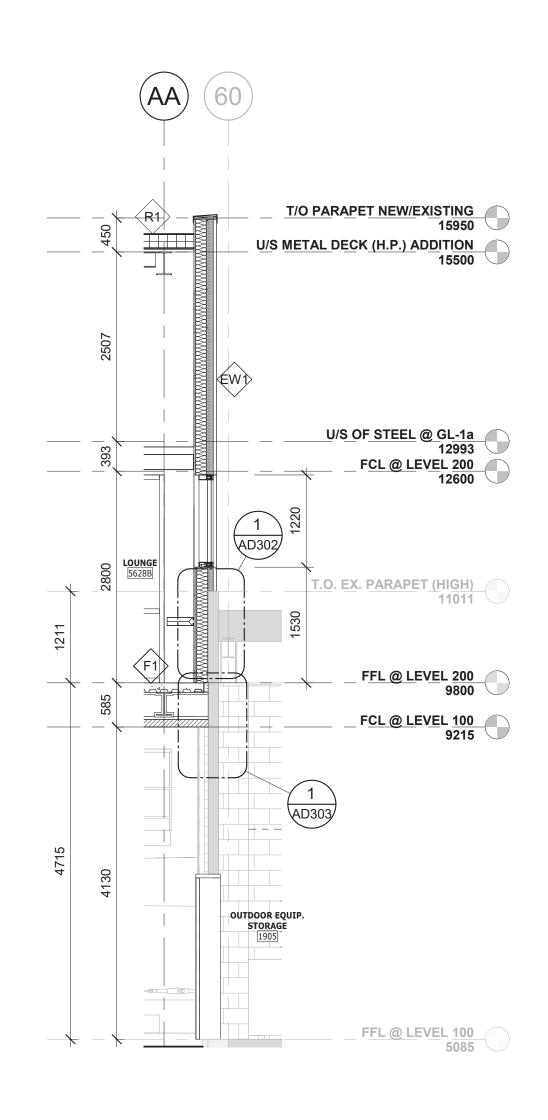
Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

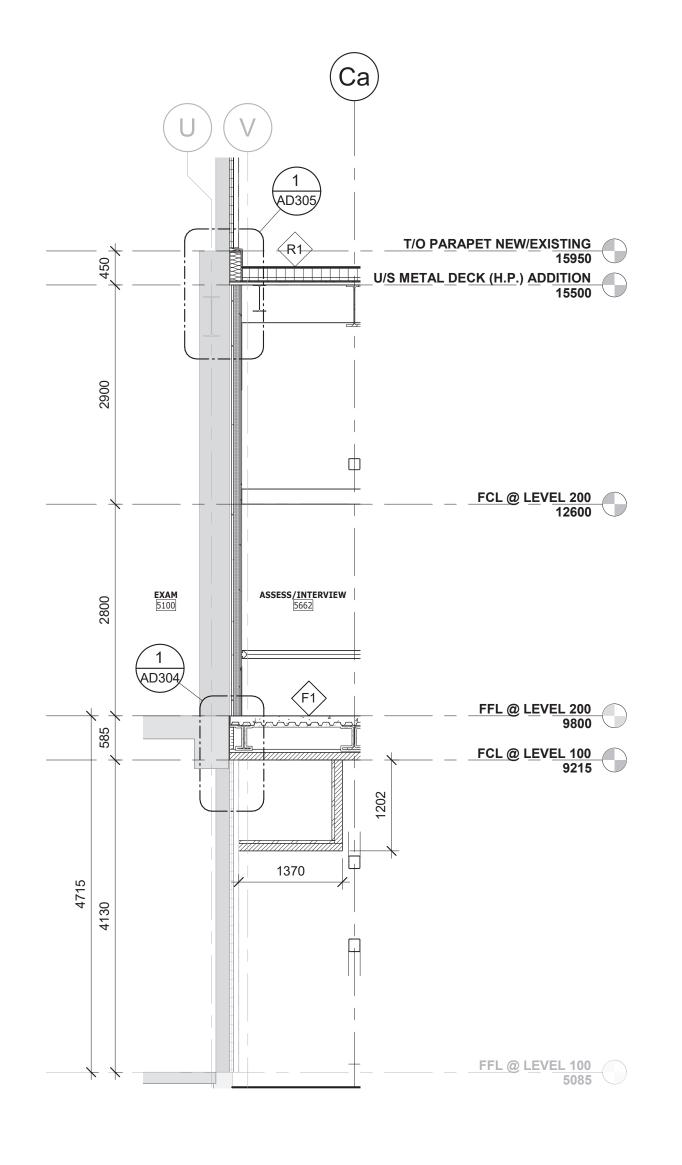
Sheet Title Building Sections	No.	Description	Date	Date: 2022-03-22
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				Chk By: SDM
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				211025
				Drawing Number:
				A301

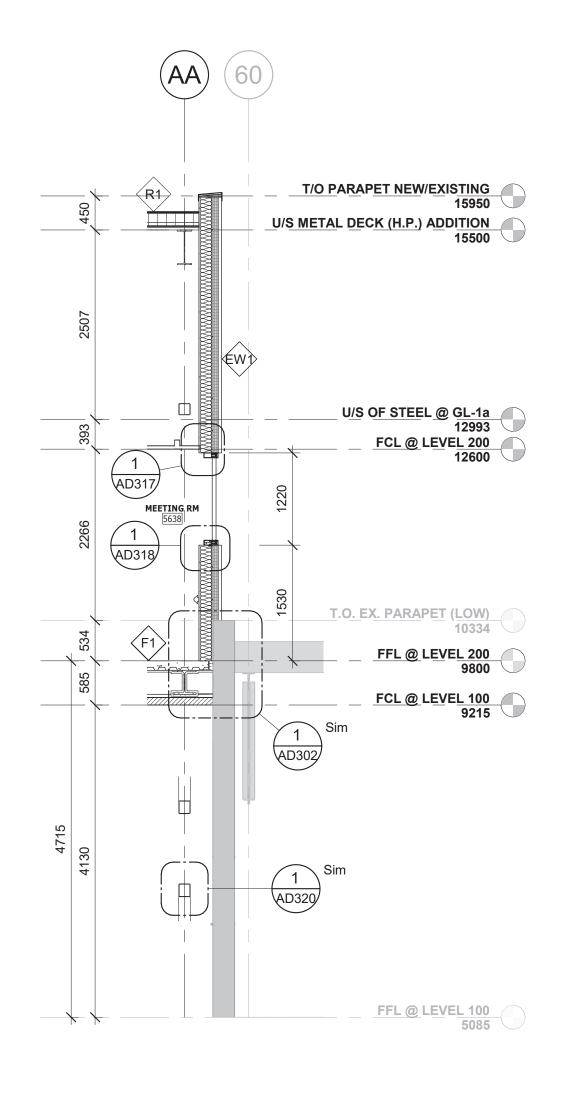
Revision

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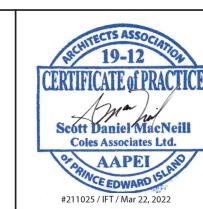






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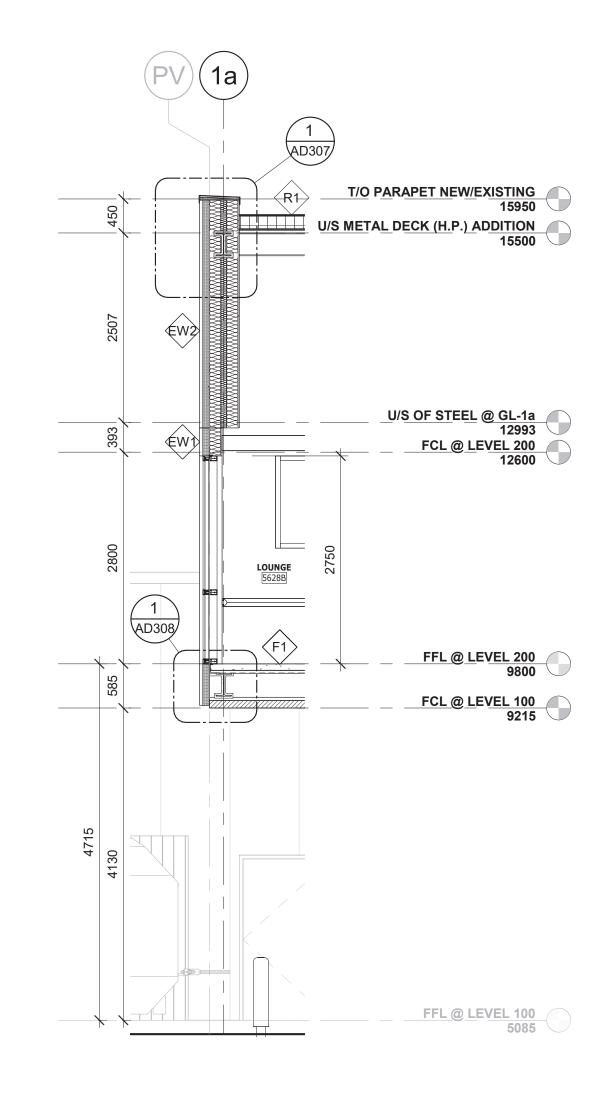


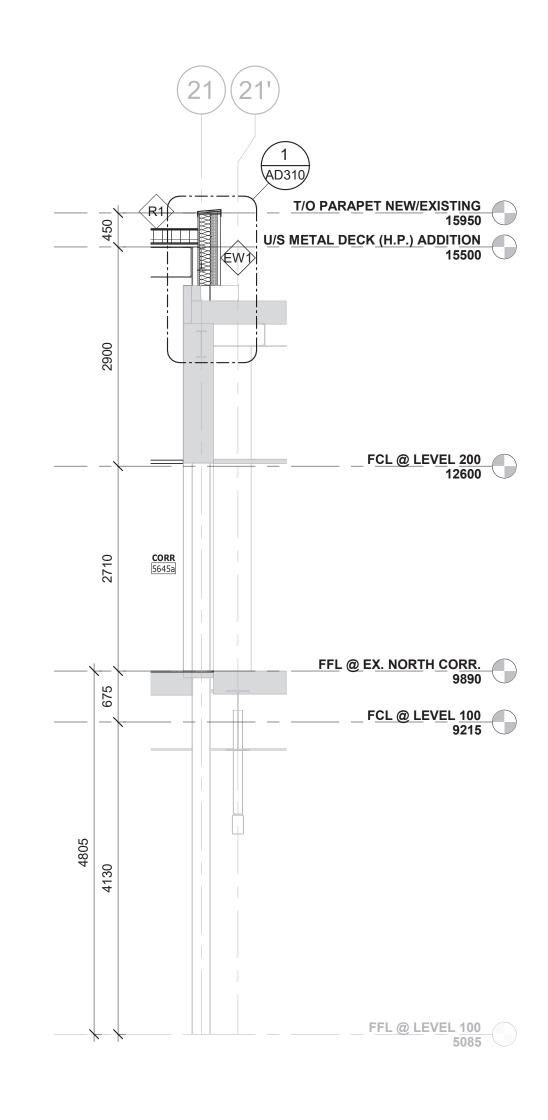


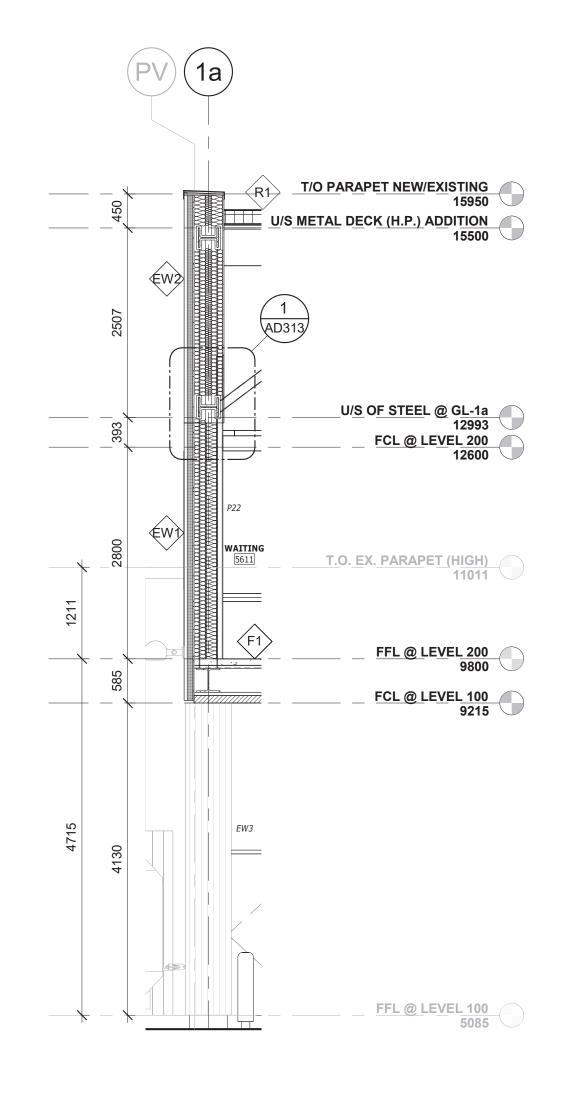
Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

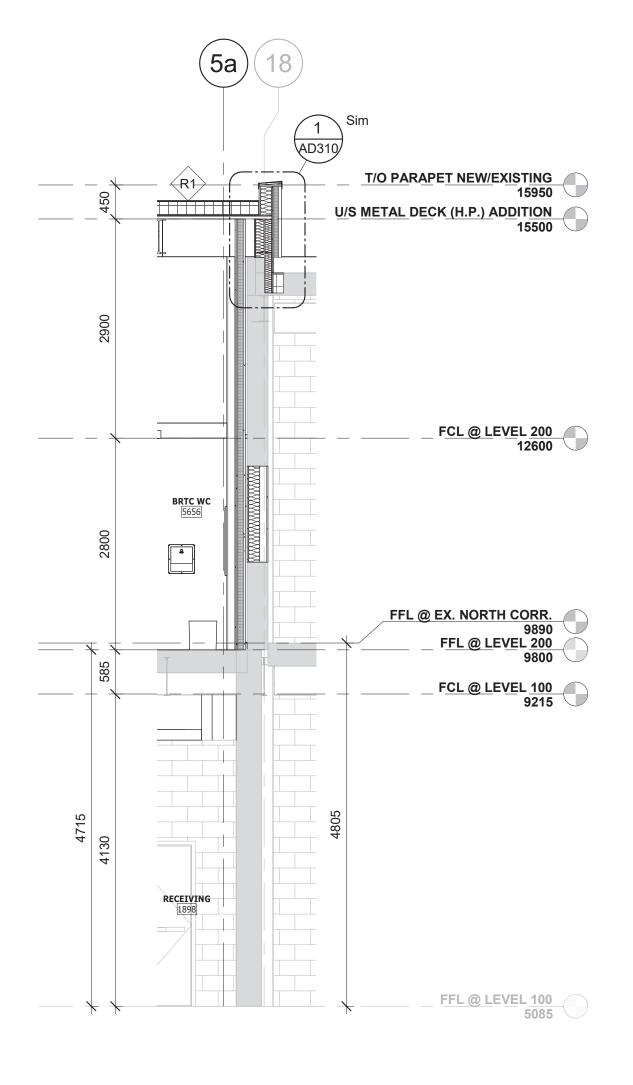
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Wall Sections

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No.	Description	Date	Date: 2022-03-22 Revision
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			Chk By: SDM
			Project Number:
			211025
			Drawing Number:
			A350













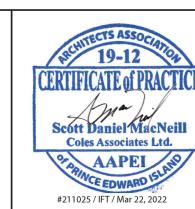










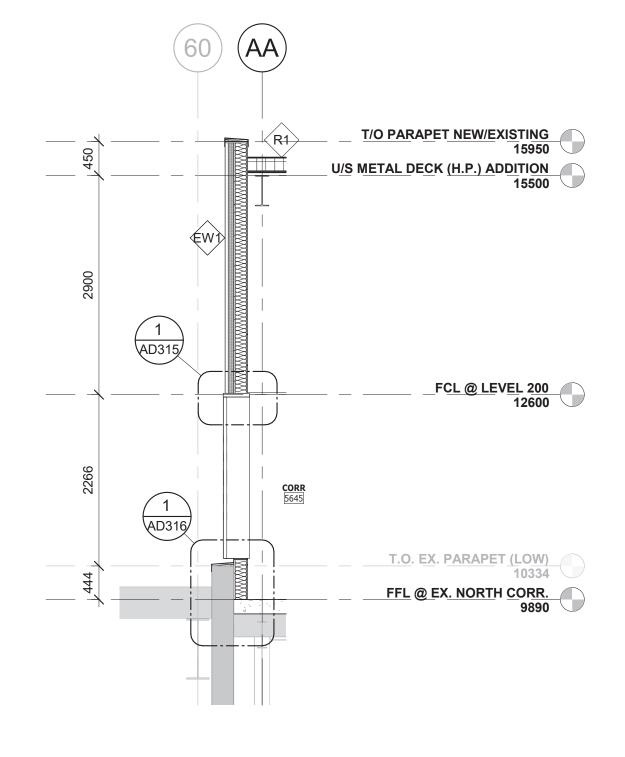


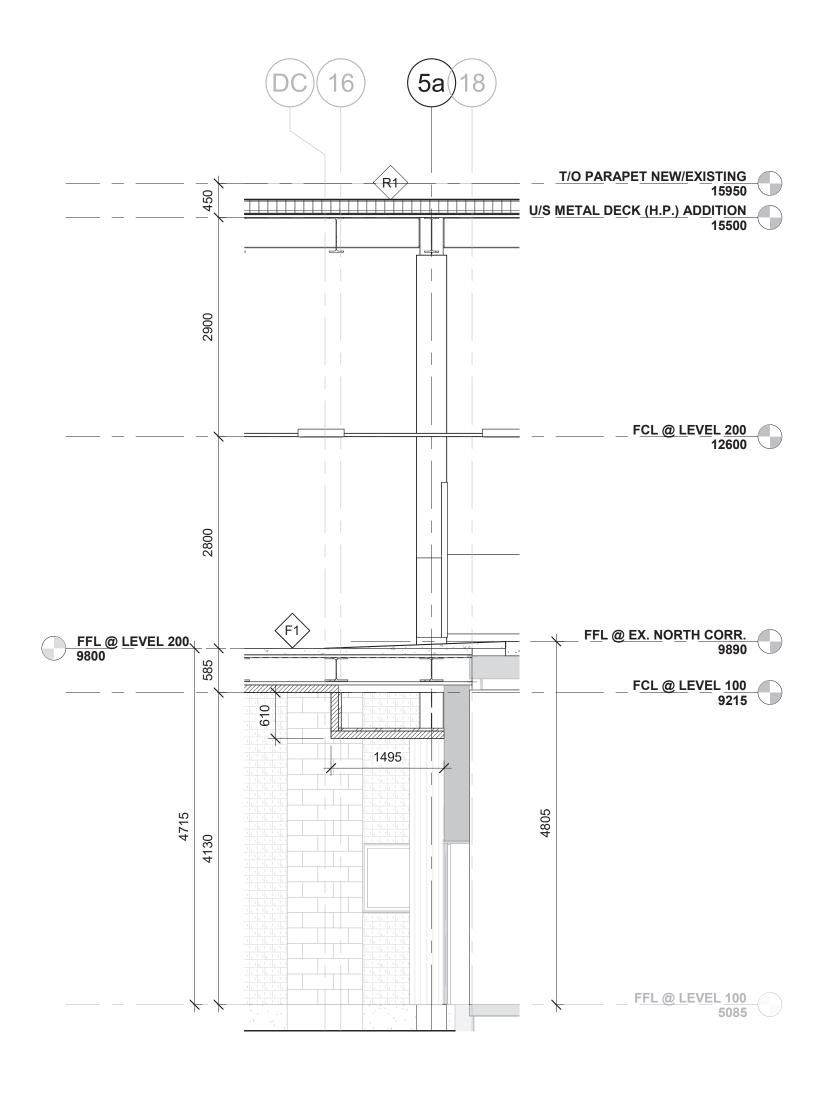


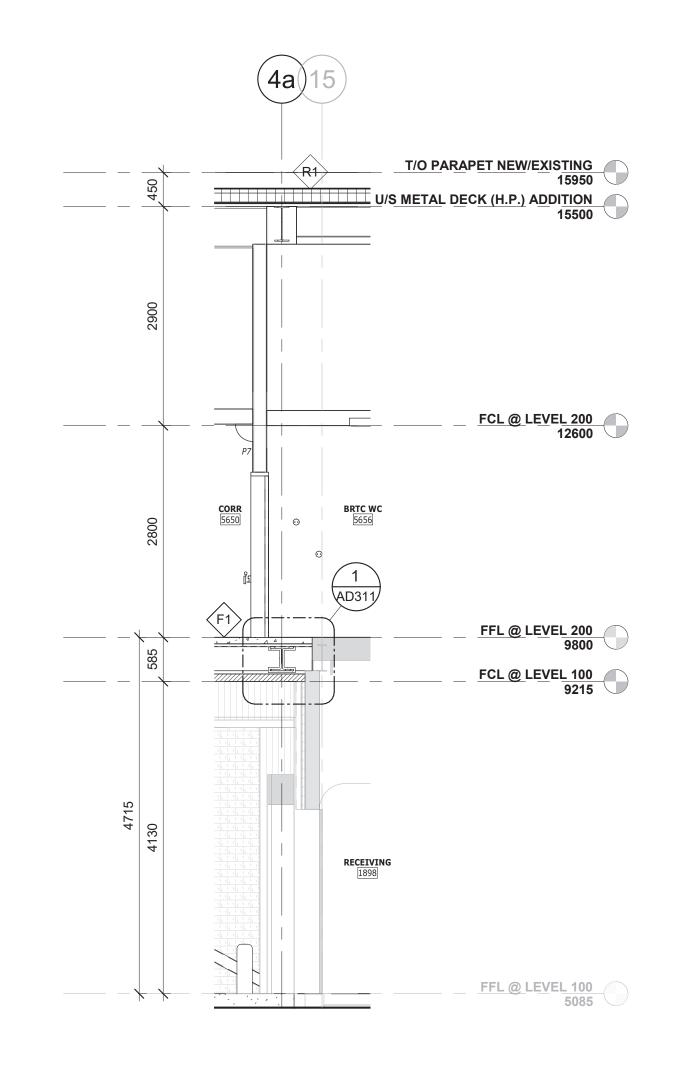
Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

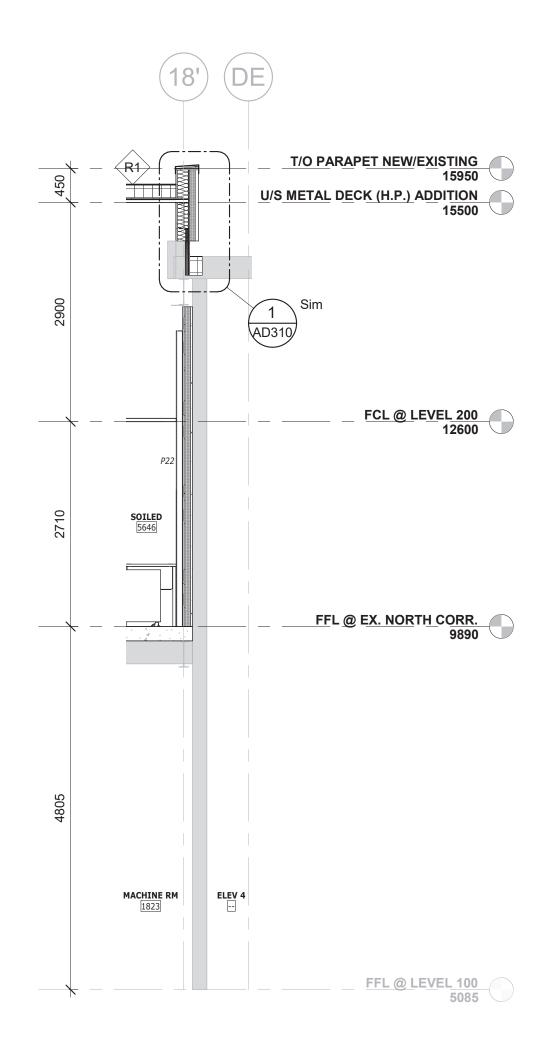
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No.	Description	Date	Date:	2022-03-22	Revision
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			Chk By:	SDM	
			Project N		
			21	1025	
			Drawing		
			A3	351	









1 PARTIAL WALL SECTION @ ROOF ACCESS

2 WALL SECTION
1:50

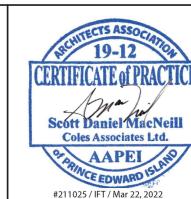
3 WALL SECTION
1:50

4 PARTIAL WALL SECTION @ SOILED



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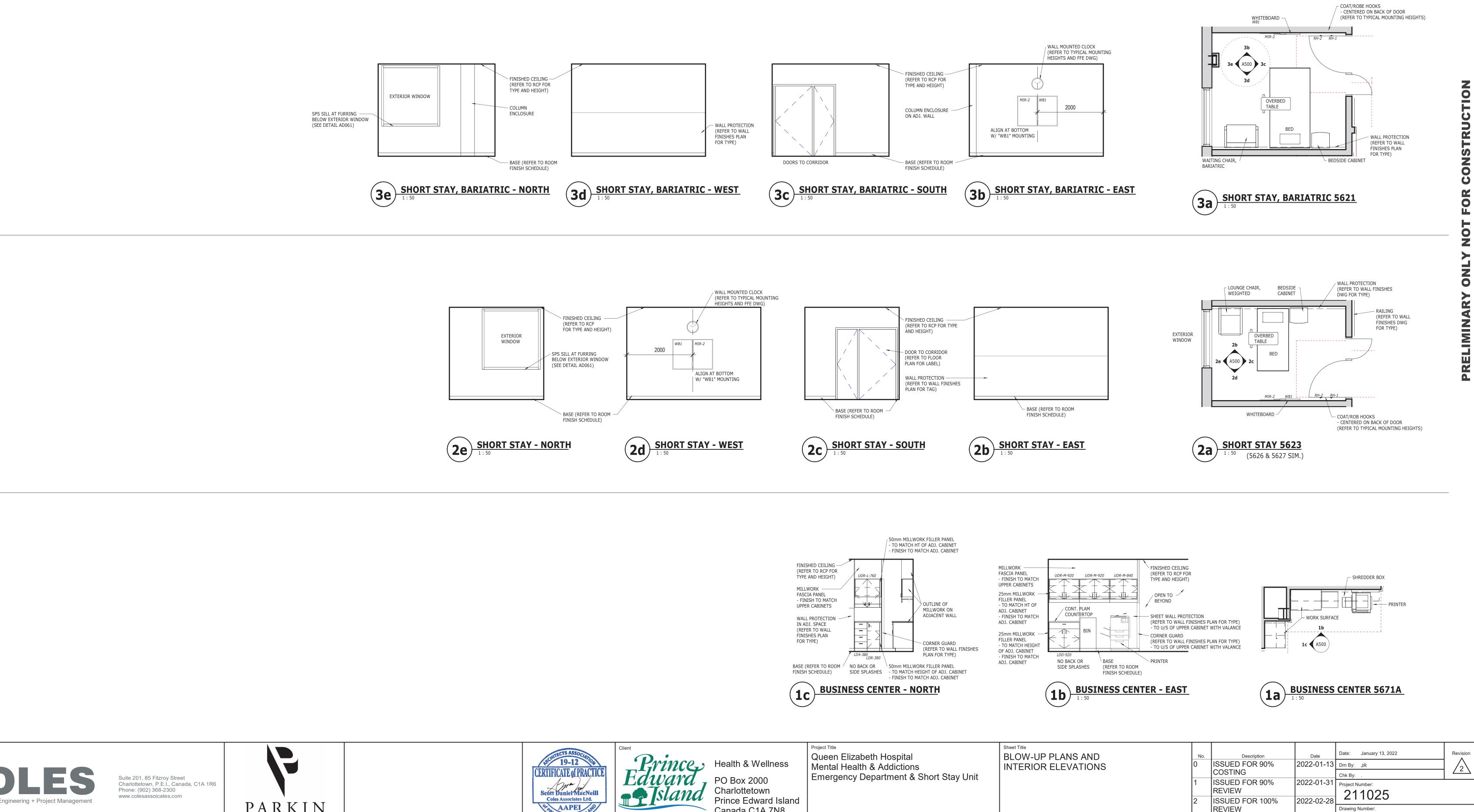
Queen Elizabeth Hospital
Mental Health & Addictions
Emergency Department & Short Stay Unit

Sheet Title				
Wall Sections				

No.	Description	Date	Date: 2022-03-22	Revision
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			Chk By: SDM	707
			Project Number:	
			211025	
			Drawing Number:	
			A352	

Prince Health & Wellness

PO Box 2000
Charlottetown
Prince Edward Island January 13, 2022 Queen Elizabeth Hospital **BLOW-UP PLANS AND** Description ISSUED FOR 90% COSTING 2022-01-13 Drn By: JR Mental Health & Addictions INTERIOR ELEVATIONS Emergency Department & Short Stay Unit Suite 201, 85 Fitzroy Street 2022-01-31 Project Number: Scott Daniel MacNeill Coles Associates Ltd. ISSUED FOR 90% Charlottetown, P.E.I., Canada, C1A 1R6 Phone: (902) 368-2300 REVIEW 211025 www.colesassoicates.com ISSUED FOR 100% 2022-02-2 PARKIN 2- AAPEI AMPEI SLAW Canada C1A 7N8 REVIEW Drawing Number: CANADA A500 ARCHITECTS LIMITED THIS DRAWING AND ALL COPYRIGHT THEREIN ARE THE SOLE AND EXCLUSIVE PROPERTY OF COLES ASSOCIATES LTD. REPRODUCTION OR USE OF THIS DRAWING IN WHOLE OR IN PART BY ANY FORM WHATSOEVER WITHOUT THE PRIOR WRITTEN CONSENT OF COLES ASSOCIATES LTD. IS STRICTLY PROHIBITED.



FINISHED CEILING — (REFER TO RCP FOR TYPE AND HEIGHT)

CHAIR RAIL (REFER TO WALL FINISHES PLAN

BASE (REFER TO ROOM

4d ASSESS/INTERVIEW - WEST

FINISH SCHEDULE)

FOR TAG)

COATE/ROBE HOOKS (REFER TO TYPICAL MOUNTING HEIGHTS)

LOUNGE CHAIR, WEIGHTED

TABLE, SQUARE

LOUNGE CHAIR,

RECLINER

& FAMILY CONSULT 5615 SIM.)

WEIGHTED

WEIGHTED

CHAIR RAIL -(REFER TO WALL FINISHES PLAN FOR TAG)

DOOR TO

CORRIDOR

FINISHED CEILING -(REFER TO RCP FOR TYPE AND HEIGHT)

— CHAIR RAIL –

(REFER TO WALL FINISHES PLAN FOR TAG)

BASE (REFER TO ROOM -

FINISH SCHEDULE)

DOOR SWING



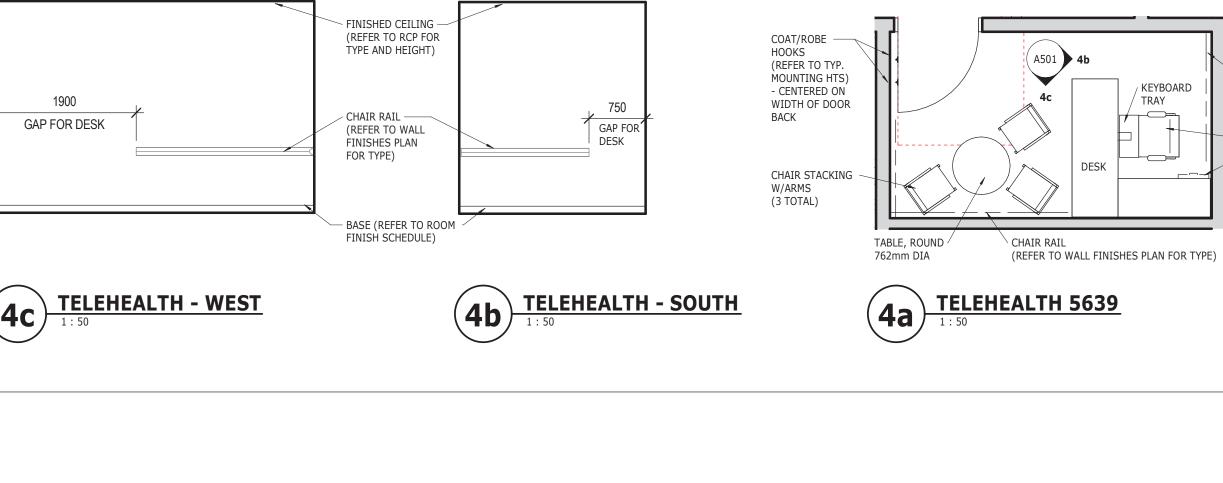
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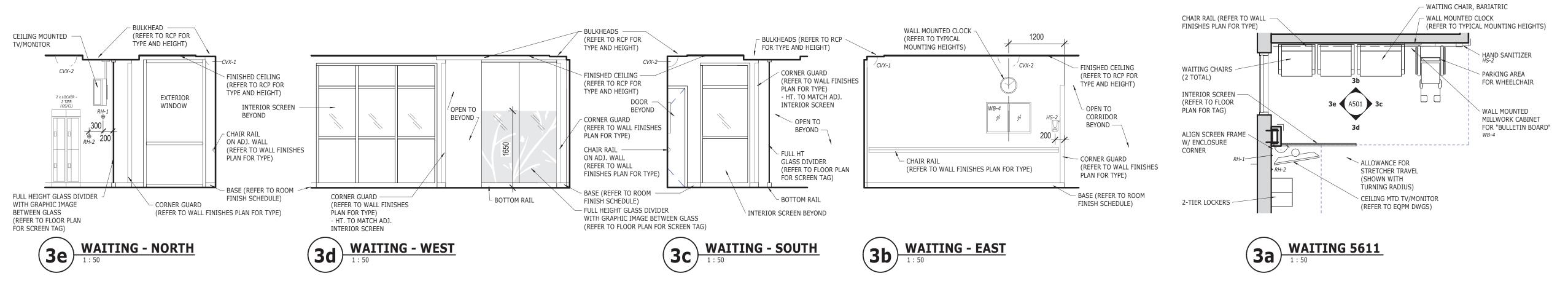
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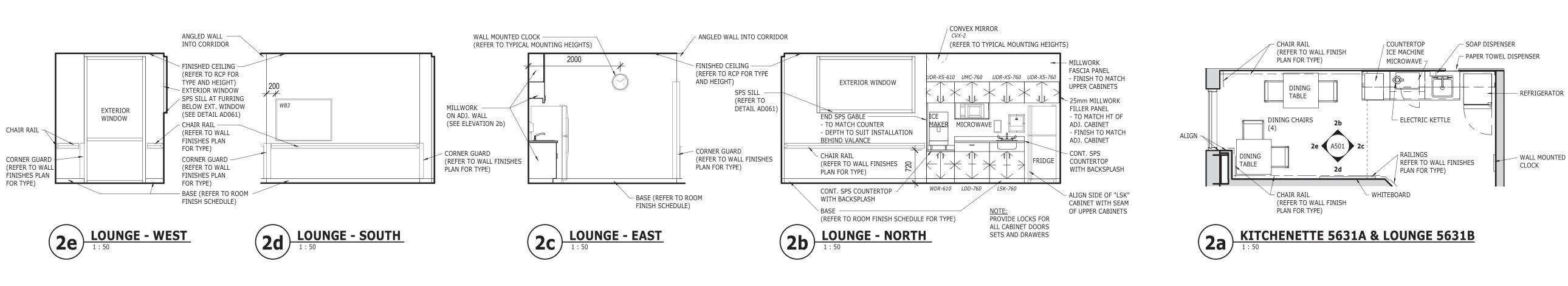
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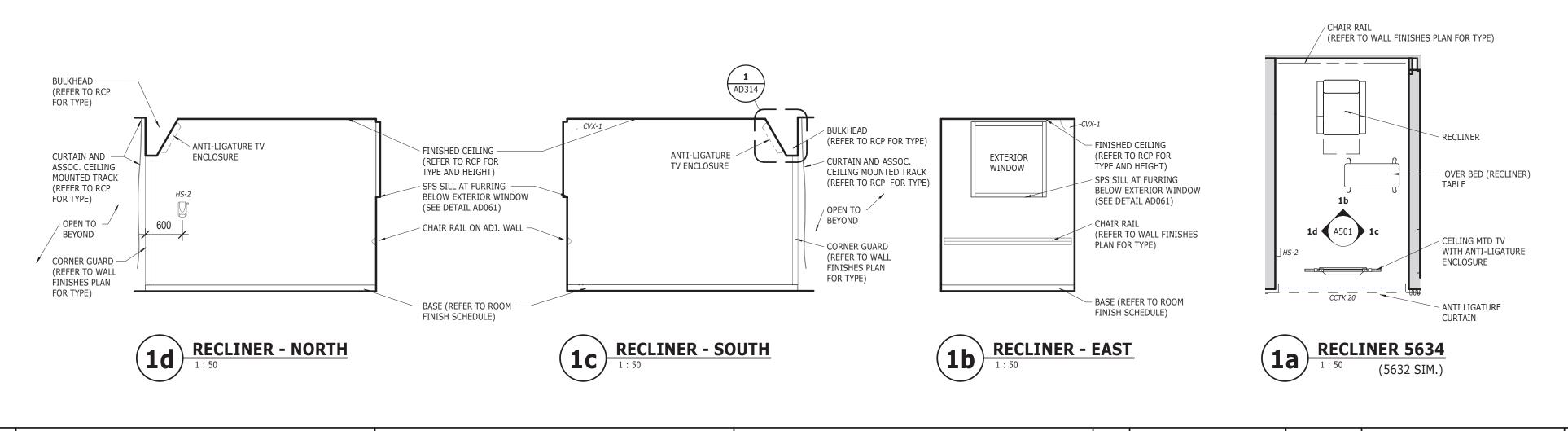
- TASK CHAIR

MOBILE PEDESTAL







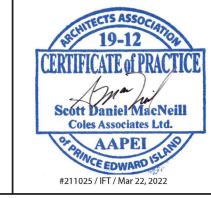




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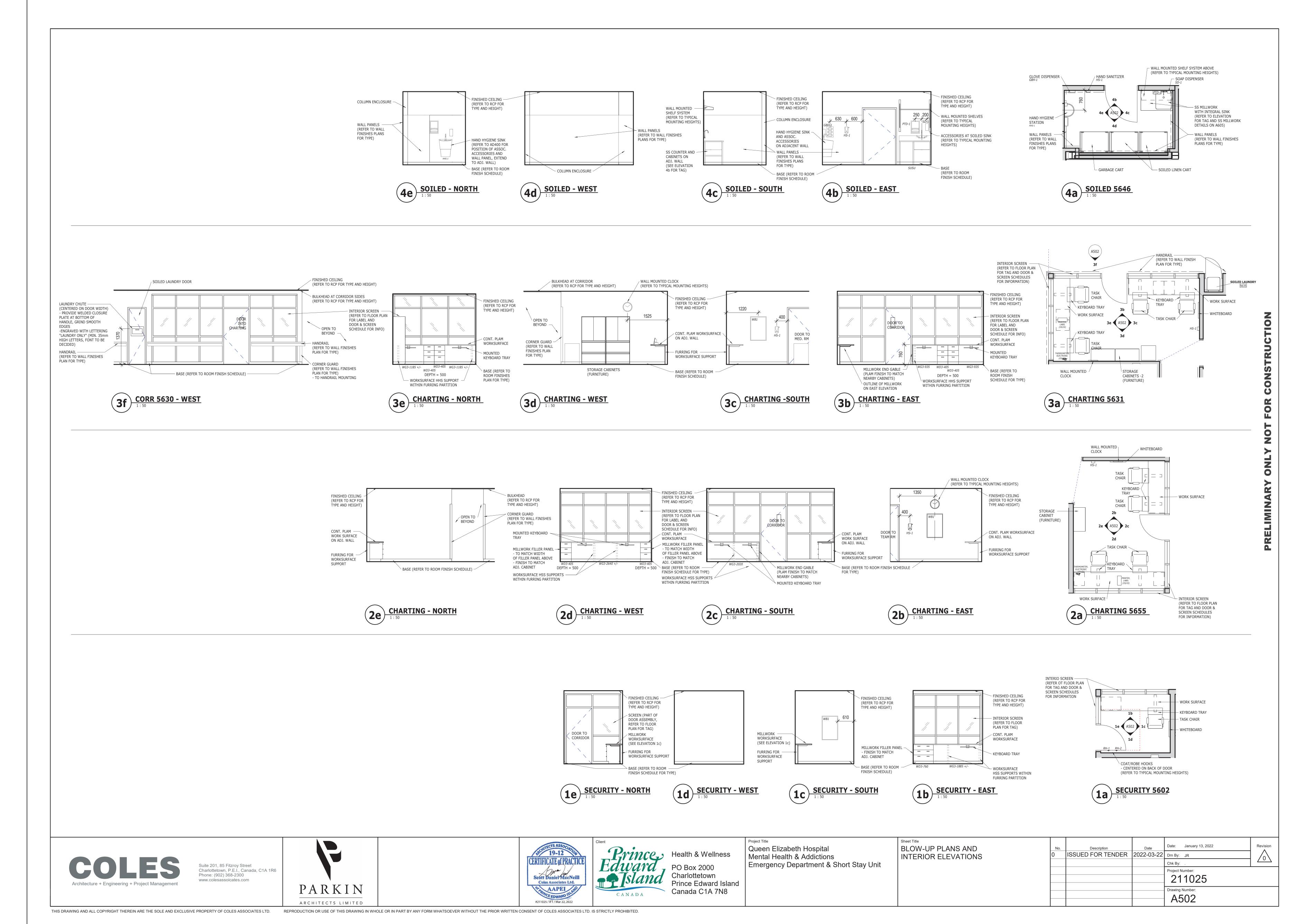


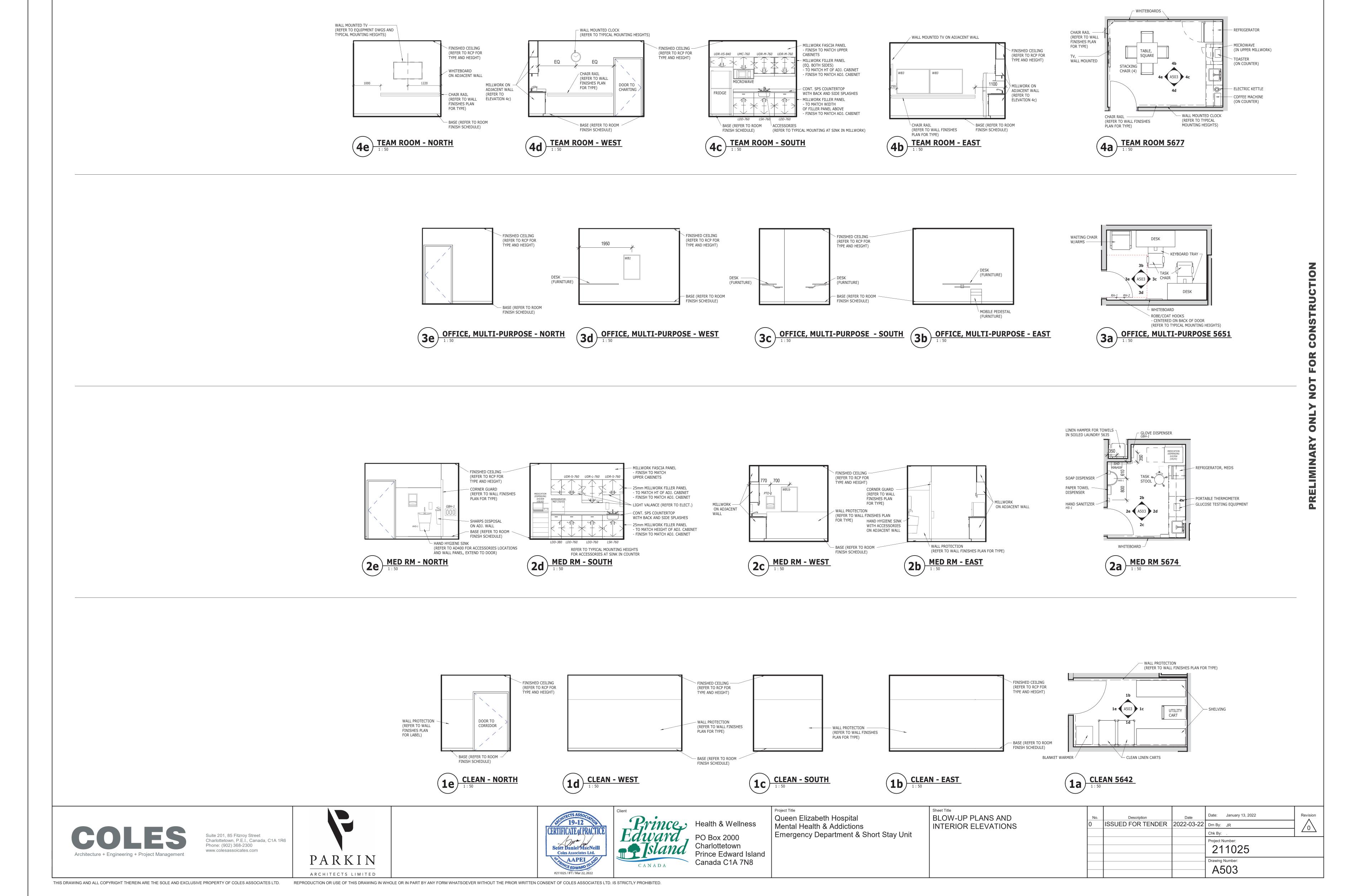


Queen Elizabeth Hospital
Mental Health & Addictions
Emergency Department & Short Stay Unit

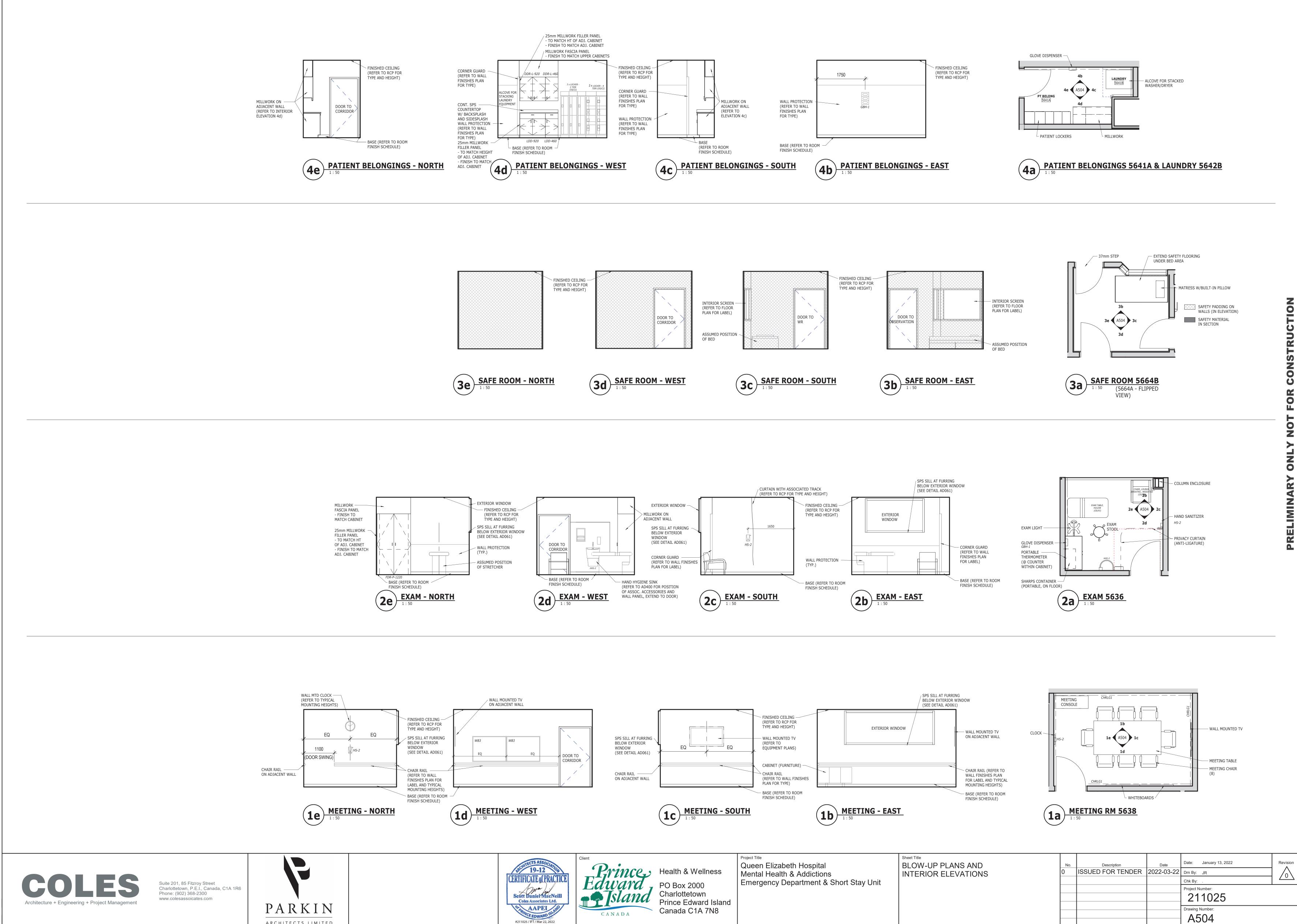
BLOW-UP PLANS AND INTERIOR ELEVATIONS

| Date |



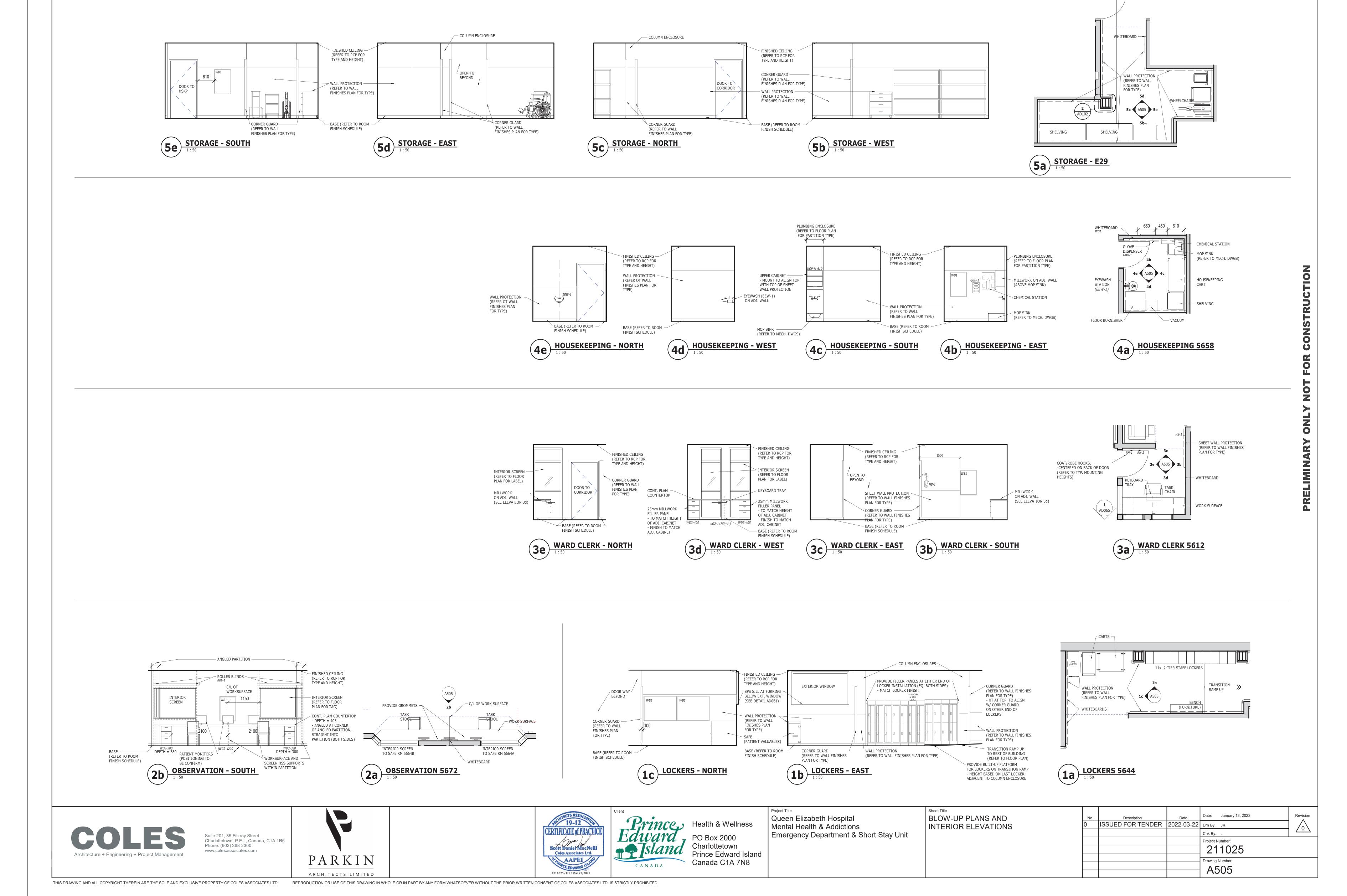


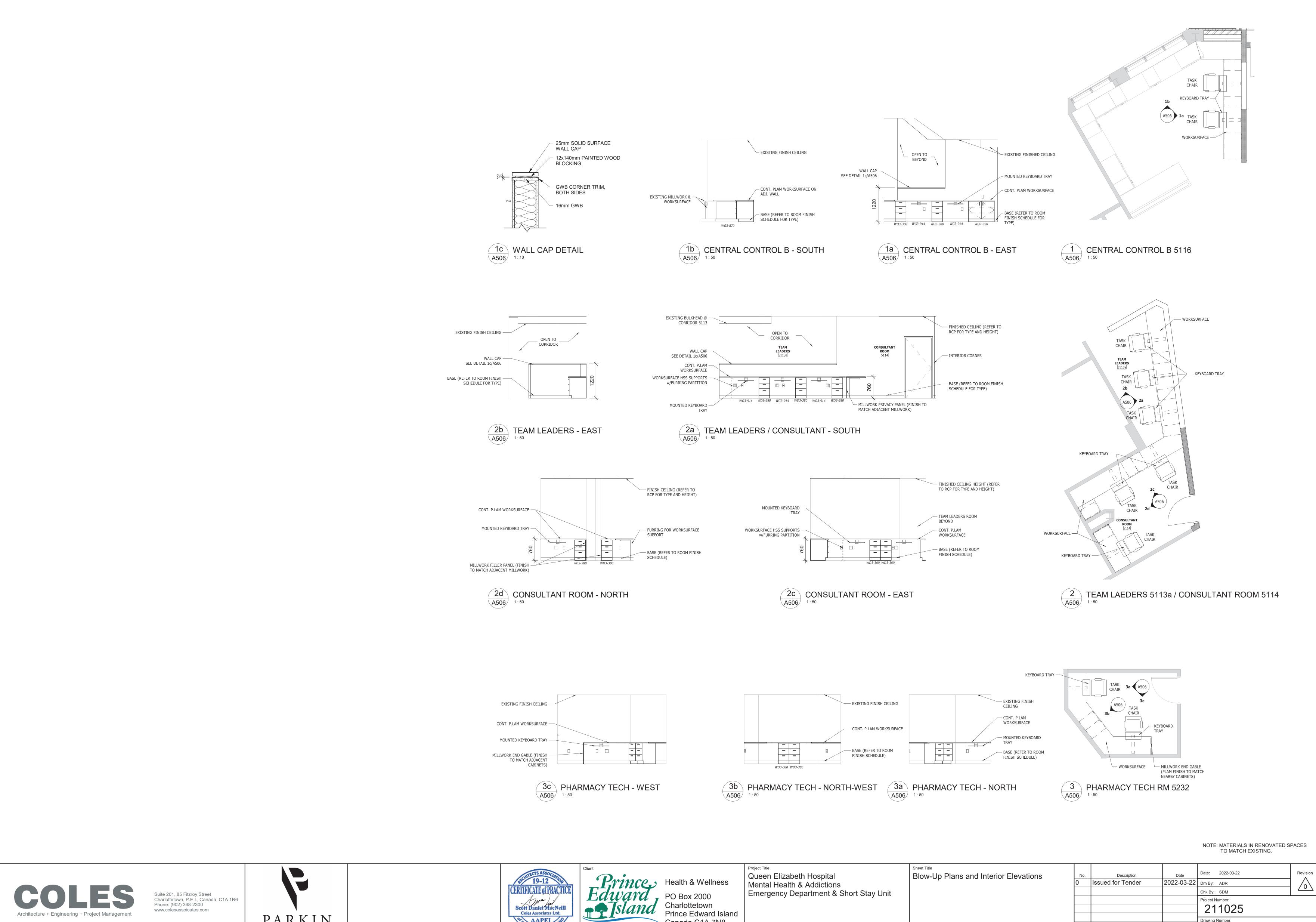




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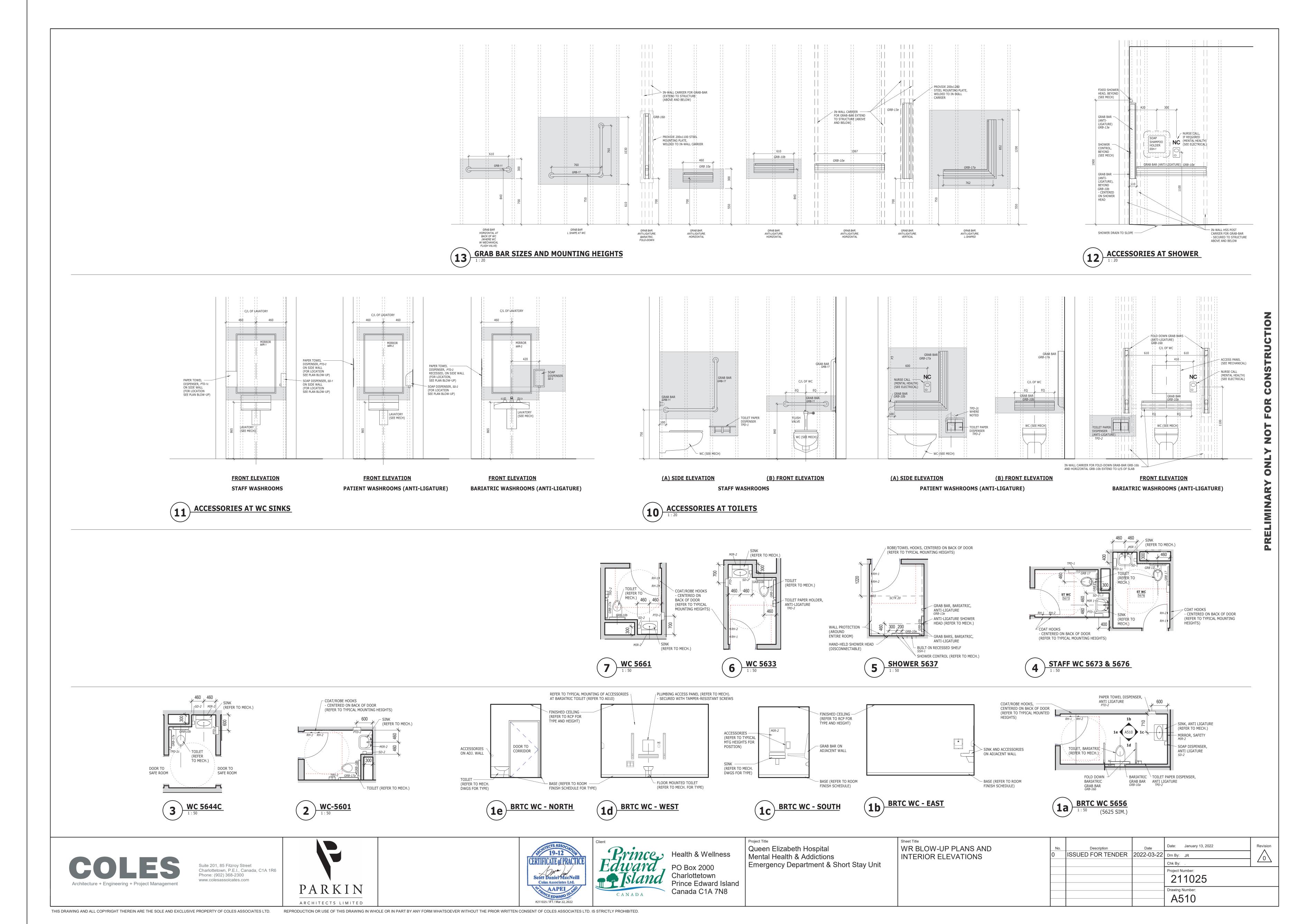
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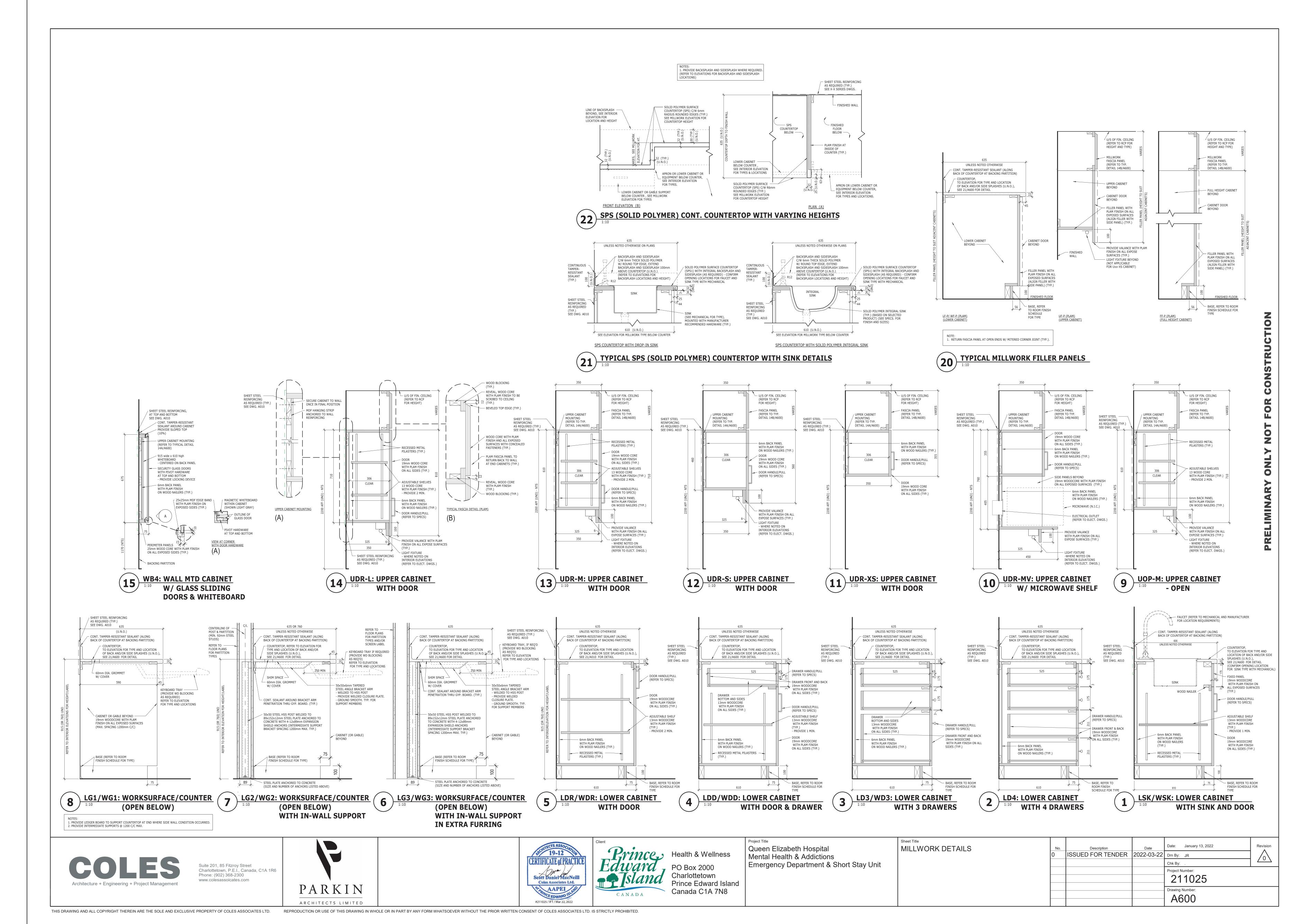
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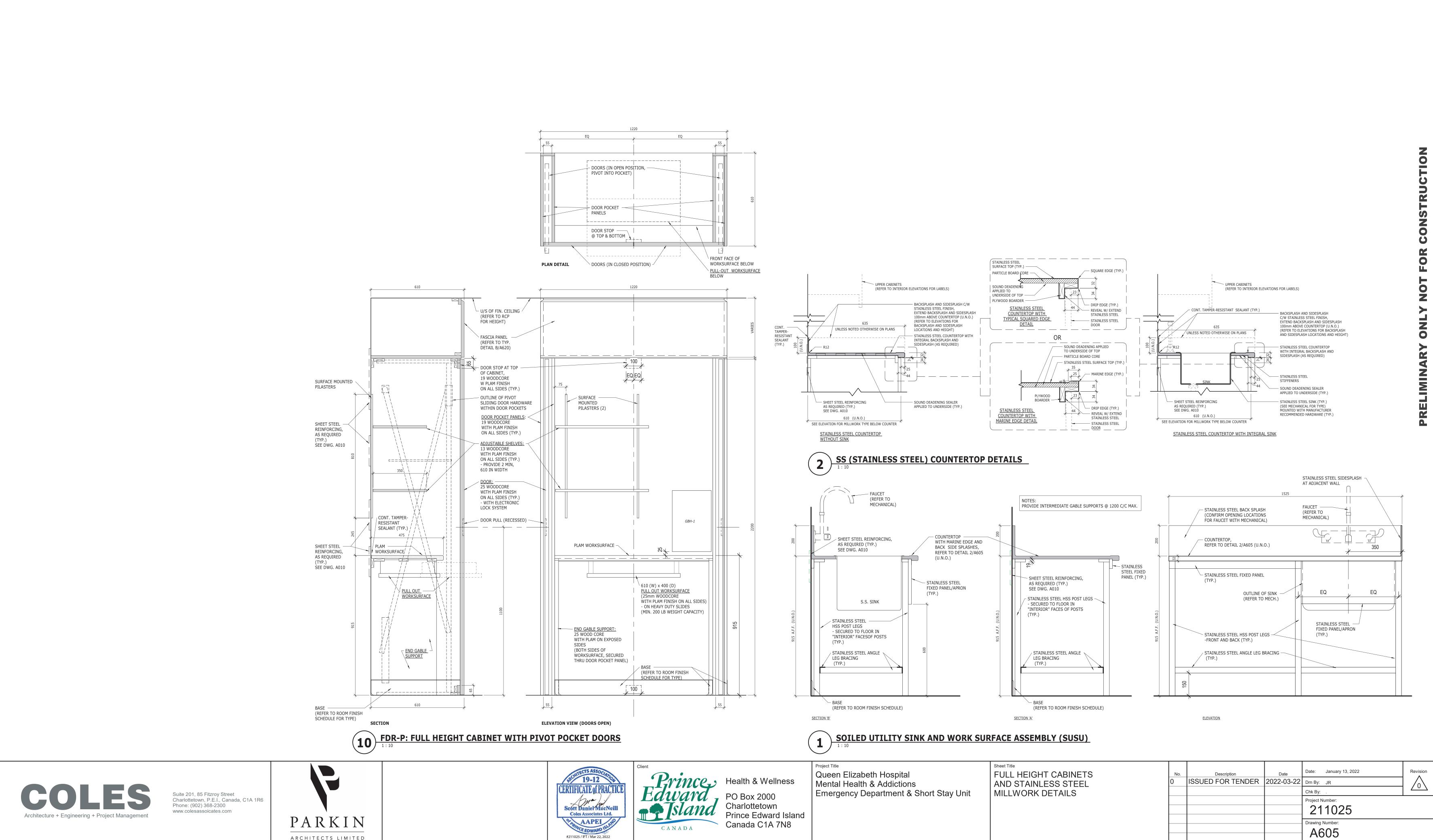
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Canada C1A 7N8

211025 Drawing Number: A506







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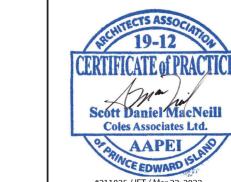


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Canada C1A 7N8

Queen Elizabeth Hospital Mental Health & Addictions Emergency Department & Short Stay Unit

FURNITURE & EQUIPMENT PLAN - LEVEL 200

			Date: January 42, 2022
No.	Description	Date	Date: January 13, 2022 Revision
0	ISSUED FOR TENDER	2022-03-22	Drn By: JR
			Chk By: .
			Project Number:
			211025
			Drawing Number:
			A902