

# OTTAWA LOCK STATION LOCK CONTROL BUILDING RENOVATION

toe clearance knee clearance

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Figure 36 Lavatory clearances (See Clauses 4.3.3.1, 4.3.3.2, and 7.3.8.4.)

(a)

(Continued)

Accessible design for the built environment

lispenser Waste

Where a soap dispenser is provided at the accessible lavatory, it shall

(c) operable with one hand to dispense soap on the palm of that

(a) located within a 500 mm reach of a person seated

Figure 38 Washroom accessory heights (See Clause 4.3.4.2.)

## 4.3.5 Grab bars

4.3.5.1 Size and spacing

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4.3.4.3 Soap dispensers

at the lavatory;

(b) no higher than 1100 mm; and

Grab bars shall (a) be slip-resistant;

(b) have a diameter of 30 to 40 mm;

(c) have a space of 35 to 45 mm between the wall and the grab bar

where mounted adjacent to a wall; and

(d) not rotate within their fittings.

August 2004

August 2004

85

Accessible design for

the built environment

B651-04

## 480 ---1700 min. max. Vertical grab bar (optional) Knee clearance Example layout

## Figure 42 (Concluded) August 2004

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## LAG SCREWS 6mm 10mm 12mm 16mm 20mm LAG SCREW 6mm 10mm 12mm 10mm 20mm 1 3 1 2 8 3 6mm 10mm 12mm 16mm 20mm 3 4 8 2 8 4 5mm 6mm 10mm 12mm 7 14mm 3mm 6mm 8 16 1 3mm 6mm 3 8mm 5 10mm 3 12mm 8 16 8 2 2 2 2 3 3 3 3 4 3 4 3 4 3 4 4 3 4</t NOMINAL DIAMETER C.B. dia. ALL OTHER SPECIES ∟L.H. dia. COUNTER BORE LEAD HOLE (L.H.) (C.B.) LENGTH OF PENETRATION LENGTH

### **GENERAL NOTES:**

- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK IN THE FIELD.
- ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DEVIATIONS FROM CONDITIONS SHOWN ON THE DRAWING TO THE DEPARTMENTAL REPRESENTATIVE PRIOR TO CONTINUATION WITH
- ALL WORK DESCRIBED UNDER THIS CONTRACT TO COMPLY WITH THE NATIONAL BUILDING CODE (NBC) 2010 AND ALL OTHER CODES AND
- SHOP DRAWING REVIEW: SHOP DRAWINGS ARE REVIEWED FOR CONFORMANCE WITH GENERAL DESIGN CONCEPT. THIS REVIEW DOES NOT IMPLY APPROVAL OF DETAILED DESIGN OR QUANTITIES
  DESCRIBED IN THE SHOP DRAWINGS. THE
  RESPONSIBILITY FOR THE QUANTITIES AND
  DETAIL DESIGN OF THE MATERIALS AND
  COMPONENTS AS REQUIRED TO PROVIDE THE
  COMPLETE AND SATISFACTORY JOB DESCRIBED IN THE DESIGN DOCUMENTS REMAINS WITH THE CONTRACTOR.
- SHOP DRAWINGS REQUIRED FOR REVIEW: a) CURTAIN WALL b) MECHANICAL SYSTEM c) ELECTRICAL SUPPLY d) CUSTOM METAL FABRICATION
- e) WASHROOM COUNTERS DEMOLITION:
- CONTRACTOR TO REVIEW ALL FIELD CONDITIONS AFFECTING WORK. PROVIDE ALL TEMPORARY CLOSURES, SIGNS, GUARDS, ETC. DEEMED NECESSARY TO CARRY OUT THE WORK. WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NBC 2010 AND THE ONTARIO OCCUPAITONAL HEALTH AND SAFETY REGULATIONS FOR CONSTRUCTION PROJECTS.
- FOUNDATION HAS BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 100kPa. CONFIRMATION OF SOIL BEARING CAPACITY, COMPACTION IS THE CONTRACTORS
- GRANULAR 'A' COMPACTED TO 95% SPD.
- CONCRETE STRENGTH @ 28days: - FOOTINGS f'c = 25MPa - S.O.G f'c = 20MPa
- REINFORCING STEEL: - G30.18-M92 - GRADE 400W
- ROLLED SECTIONS G40.21M 350MPa PLATES G40.21M 350MPa ANCHOR BOLTS G40.21M - 300MPa
- TO W59 STANDARDS BY QUALIFIED COMPANIES UNDER W47.1 AND QUALIFIED WELDERS ONLY.
- ONE SHOP PRIMER TO GP-40. TOUCH UP ALL WELDS BOLTS AND DAMAGED AREAS.
- D.Fir-L SELECT (ROUGH) TIMBER LIGHT FRAMING - SPF NO.2 OR BETTER
- SHEATHING CSP LVL 2.0E USE PRESSURE TREATED (P.T) WHERE NOTED ON THE DRAWINGS
- CUTTING: ALL CUTTING MUST BE COMPLETED WITH CIRCULAR SAW UNLESS APPROVED BY DEPARTMENTAL REPRESENTITIVE.

(NO CHAINSAW CUTTING PERMITTED)

ALL NAILS TO BE COMMON WIRE NAILS TO CSA B111.1. IF POWER NAILERS (P-NAIL) TO BE USED FOR ATTACHING ROOF OR WALL SHEATHING. P-NAILS TO BE THE DIAMETER AND LENGTH AS SPECIFIED ON THE DRAWINGS. POWER NAILERS ARE TO BE ADJUSTED SO NAIL HEADS ARE FLUSH WITH FACE OF SHEATHING. NAILS WITH HEADS COUNTERSUNK MORE THAN 15% THE THICKNESS OF THE SHEATHING WILL NOT BE ACCEPTED. NAILS GREATER THAN 3/6" PREQUIRE HOLES

TO BE PREDRILLED AT 75% OF NAIL

- DIAMETER (TYP.) LAG SCREWS: ALL LAG SCREWS TO CSA B111.1 (GALVANIZED)
- CURTAIN WALL: VERSA WALL 2500 BY ALUMICOR LTD OR APPROVED EQUIVALENT INSTALLED AS PER MANUFACTURES SPECIFICATIONS INCLUDING ALL SEALANTS, INSULATION, GLAZING, FASTENERS, ETC
- 14. NON-SHRINK GROUT: SIKAGROUT 212 BY SIKA CHEMICALS OR APPROVED EQUIVALENT.
- EPCON A7 BY RAMSET/REDHEAD HIT-HY 150 BY HILTI OR APPROVED EQUIVALENT

## LIST OF ABBREVIATIONS

- BOTH SIDES

- N/S NEAR SIDE - FAR SIDE U/S UNDER SIDE B/0 T/0 - BOTTOM OF - TOP OF - INSIDE FACE OUTSIDE FACE COMPLETE WITHNOT TO SCALE MINIMUM TYPICAL
- THR. ROD THREADED ROD DEEP - PLATE CENTRE LINE
- PLUS OR MINUS (APPROXIMATE) DIAMETER NUT AND WASHER N&W - CENTRE TO CENTRE c/c
  - ON CENTRE LONG (LENGTH) COMMÔN WIRE NAIL - COMMON SPIRAL NAIL - COMMON SPIKE

- SCOPE OF WORK
- INSTALL ALL NECESSSARY SCAFFOLDING, DUST ENCLOSURE, BARRIERS, SIGNS, AND PROTECTION AS REQUIRED TO CARRY OUT
- REMOVE THE EXISTING WALLS, CEILING, WOOD FLOORING ETC.
- PROVIDE TEMPORARY SUPORT WHERE REQUIRED AND/OR WHEN DIRECTED BY THE
- DEPARTMENTAL REPRESENTATIVE.
- INSTALL NEW ROUGH PLUMBING. REMOVE AND REPLACE PORTION OF CONCRETE SLAB ON GRADE AS REQUIRED.
- CONSTRUCT NEW WALLS AND CEILING ETC.
- COMPLETE ALL ELECTRICAL ROUGH-IN. COMPLETE ALL FINISHES SLATE TILE, TRIM,
- DRYWALL, INSTALLATION OF PLUMBING / ELECTRICAL FIXTURES
- 1 PRIMER COAT
- + 2 FINISH COATS
- UPON COMPLETION OF WORK, CLEAN UP ENTIRE AREA TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE. REMOVE ALL MATERIAL FROM SITE AND DEPOSIT AT REGISTERED DUMP SITE ONLY.

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	06.01.14	ISSUED FOR 90% REVIEW
	18.12.13	ISSUED FOR REVIEW
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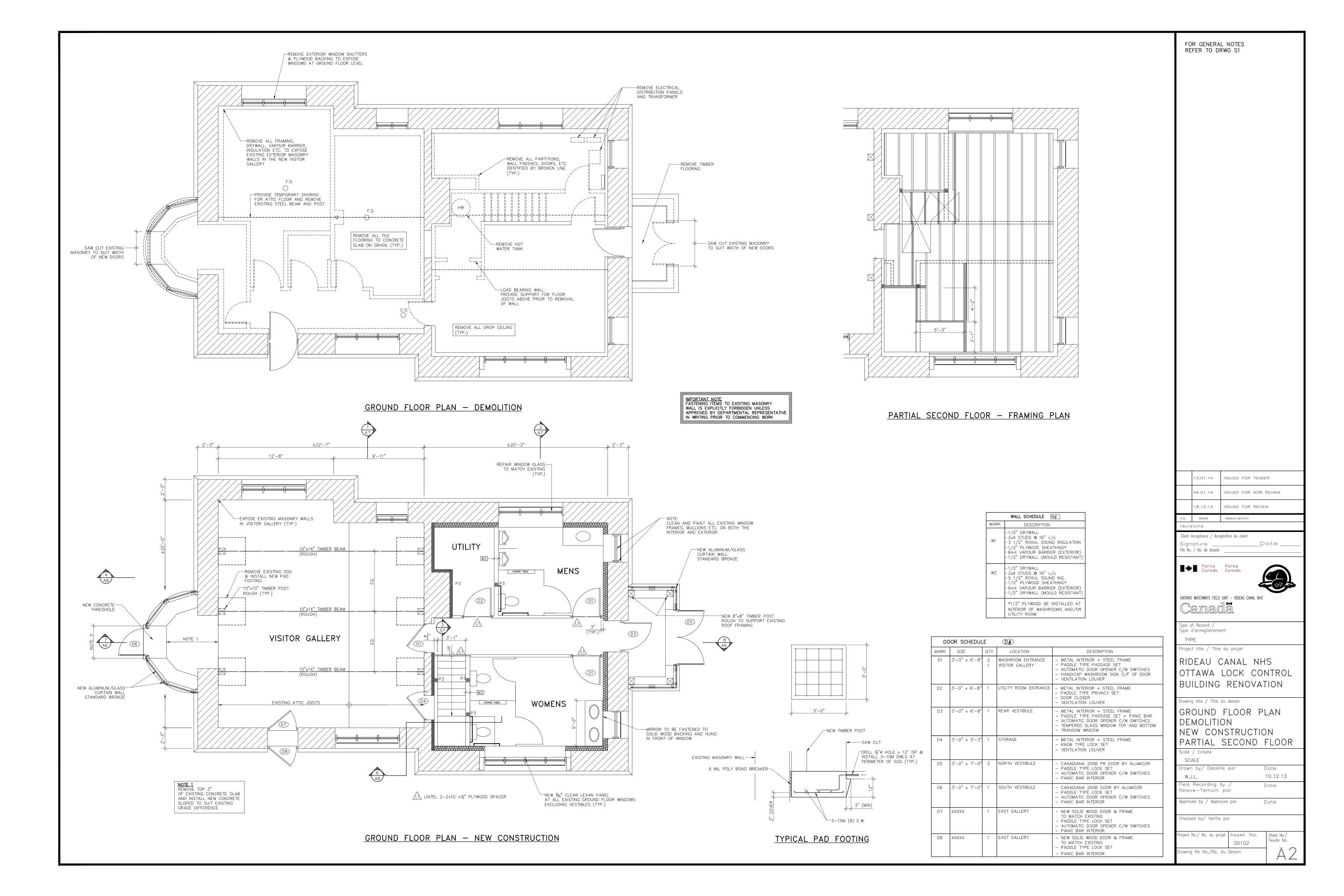
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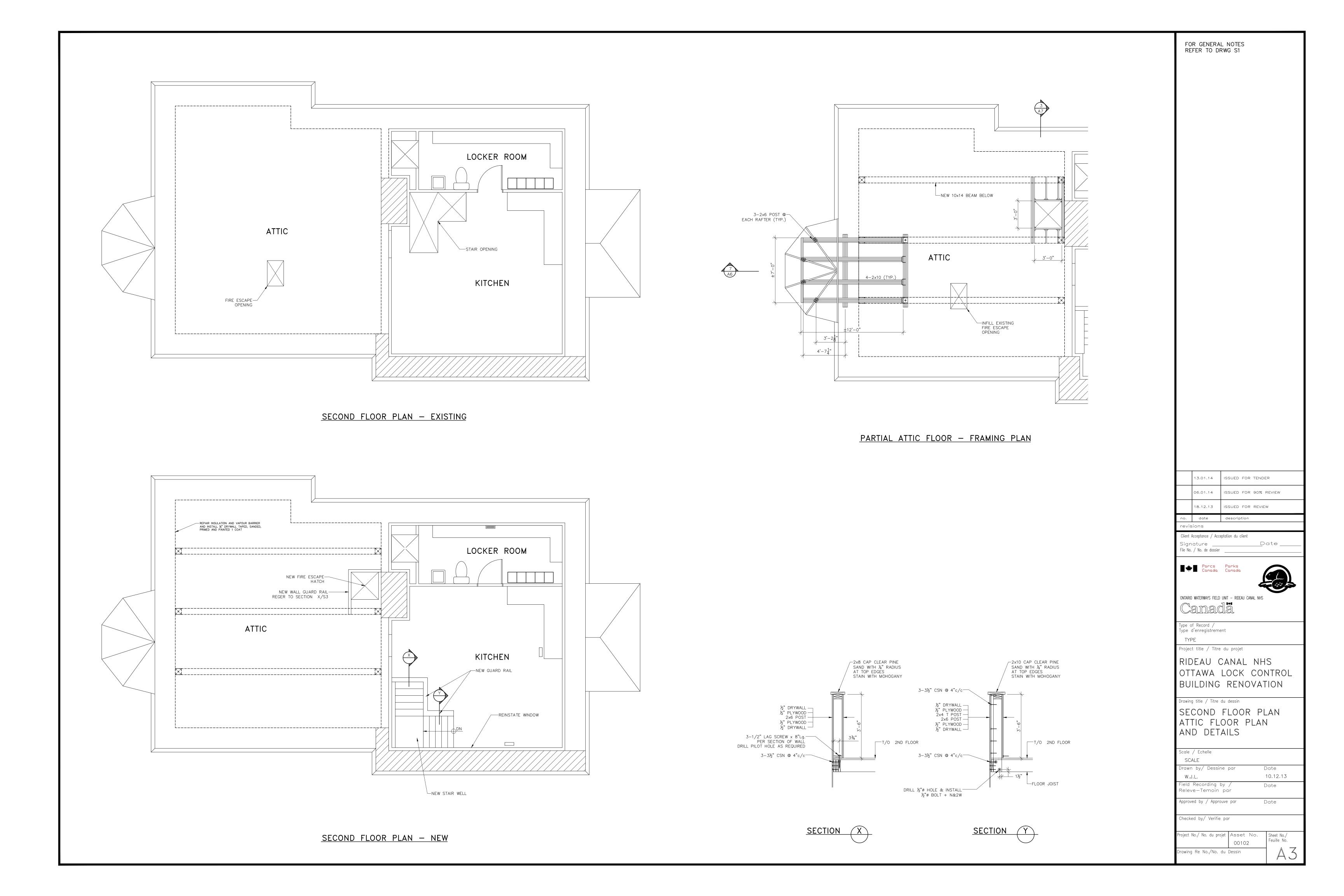
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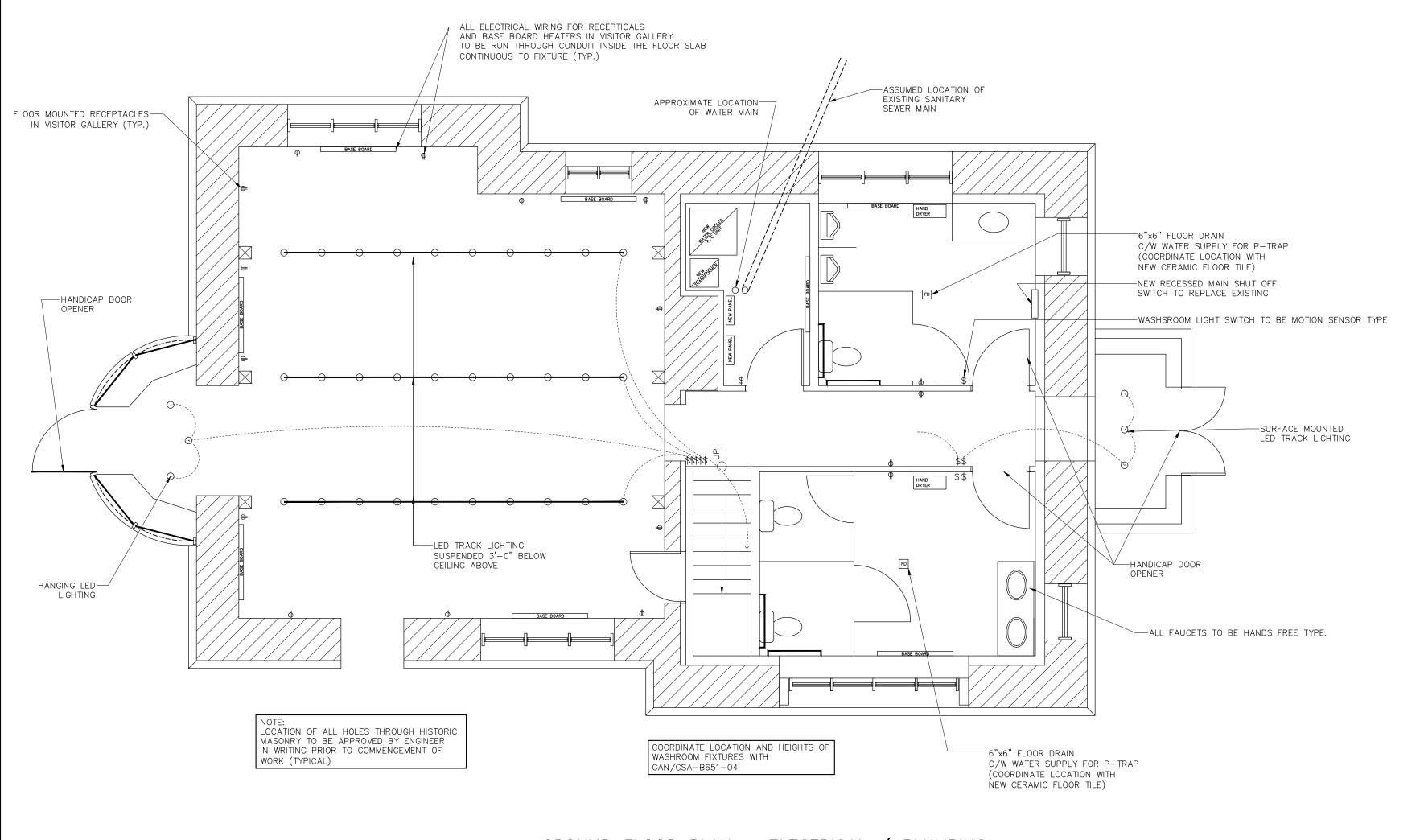
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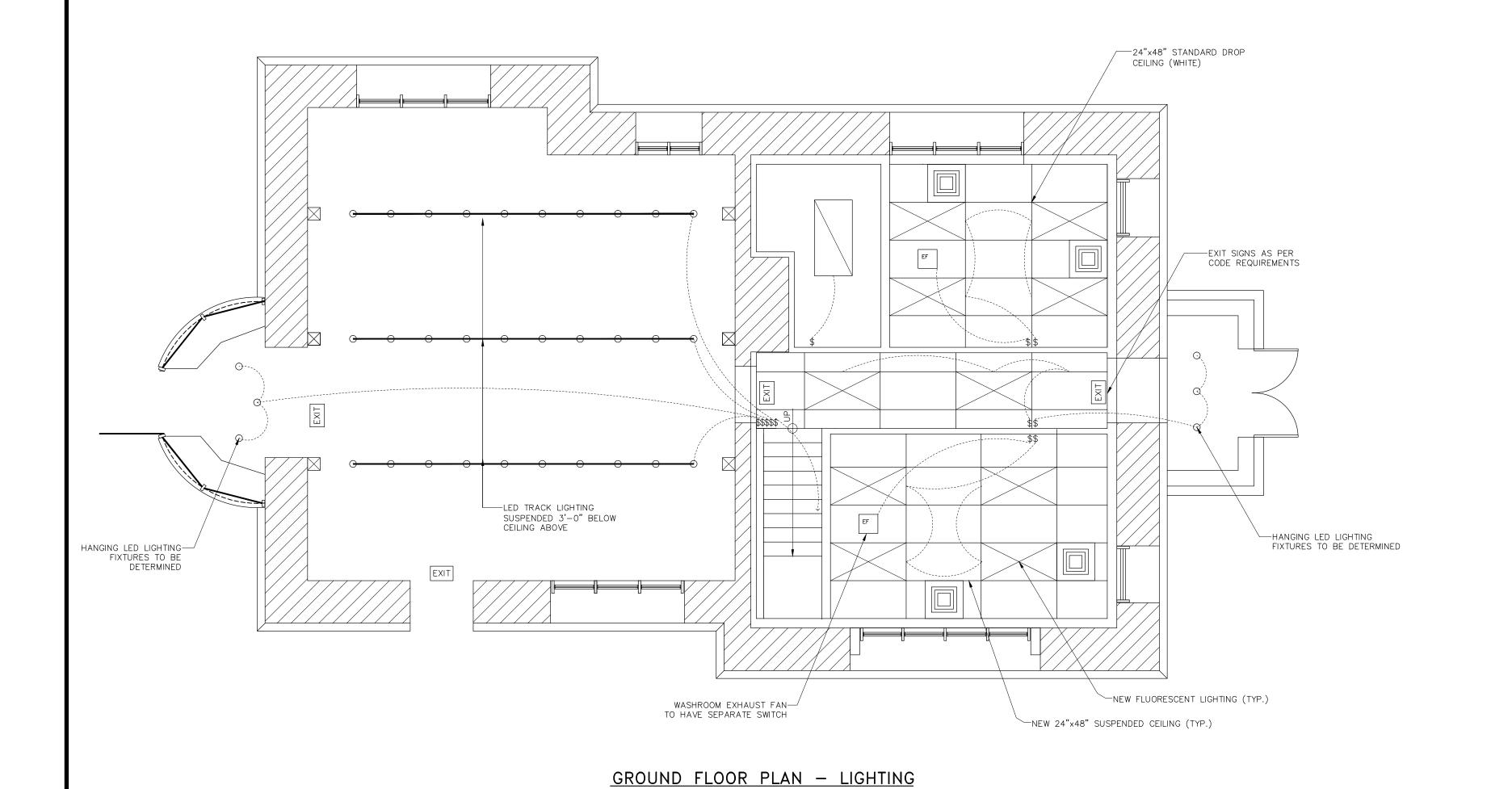
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GROUND FLOOR PLAN — ELECTRICAL / PLUMBIN
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FIXTURE	LOCATION	QTY
SINK AQUALYN COUNTERTOP SINK BY AMERICAN STANDARD COLOUR: WHITE PRODUCT No. 0476.028	MENS WASHROOM WOMENS WASHROOM	1 2
TOILET CHAMPION 4 ELONGATED RIGHT HEIGHT ONE PIECE TOILET BY AMERICAN STANDARD COLOUR: WHITE PRODUCT No.: 2034 314	MENS WASHROOM WOMENS WASHROOM	1 2
TOILET SEAT EXTRA HEAVY DUTY OPEN FRONT BY AMERICAN STANDARD COLOUR: WHITE PRODUCT No.: 5905 110	MENS WASHROOM WOMENS WASHROOM	1 2
URINAL WASHBROOK FloWise 0.125 GPF ULTRA HIGH EFFICIENCY PRODUCT No. 6590 503	MENS WASHROOM	2
MIRROR 60"x36"	WOMENS WASHROOM	
MIRROR 48"x36"	MENS WASHROOM	1
HAND DRYER DYSON AIRBLADE BY DYSON PRODUCT No.: AB02	MENS WASHROOM WOMENS WASHROOM	1 1
BABY CHANGE TABLE BY KOALA KARE PRODUCTS PRODUCT No.: KB200—11	MENS WASHROOM WOMENS WASHROOM	1 1
TOILET PAPER DISPENSER PROVIDE SHOP DRAWINGS	MENS WASHROOM WOMENS WASHROOM	1 2
SOAP DISPENSER PROVIDE SHOP DRAWINGS	MENS WASHROOM WOMENS WASHROOM	1 2
HAND TOWEL DISPENSER PROVIDE SHOP DRAWING	MENS WASHROOM WOMENS WASHROOM	1 1

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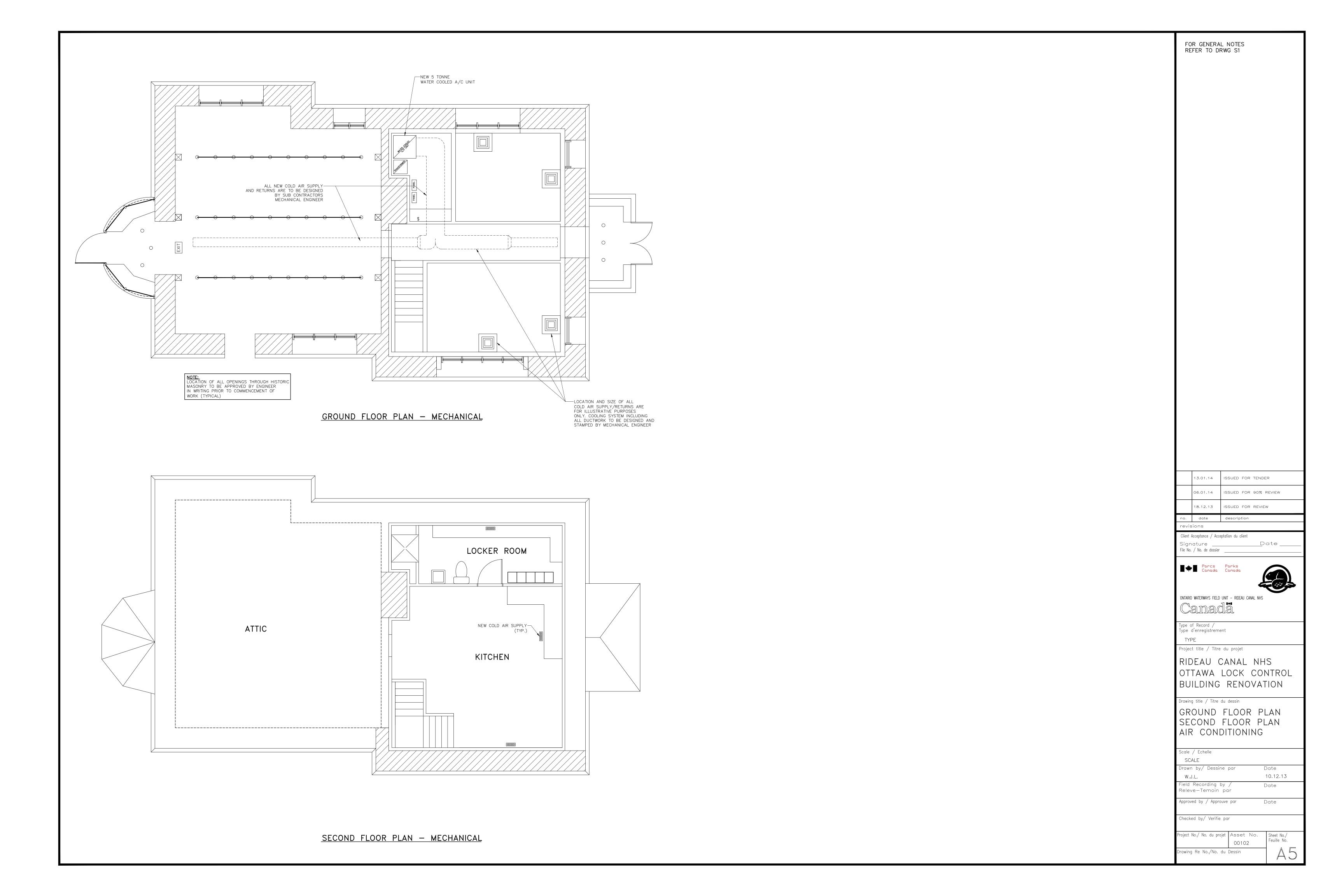
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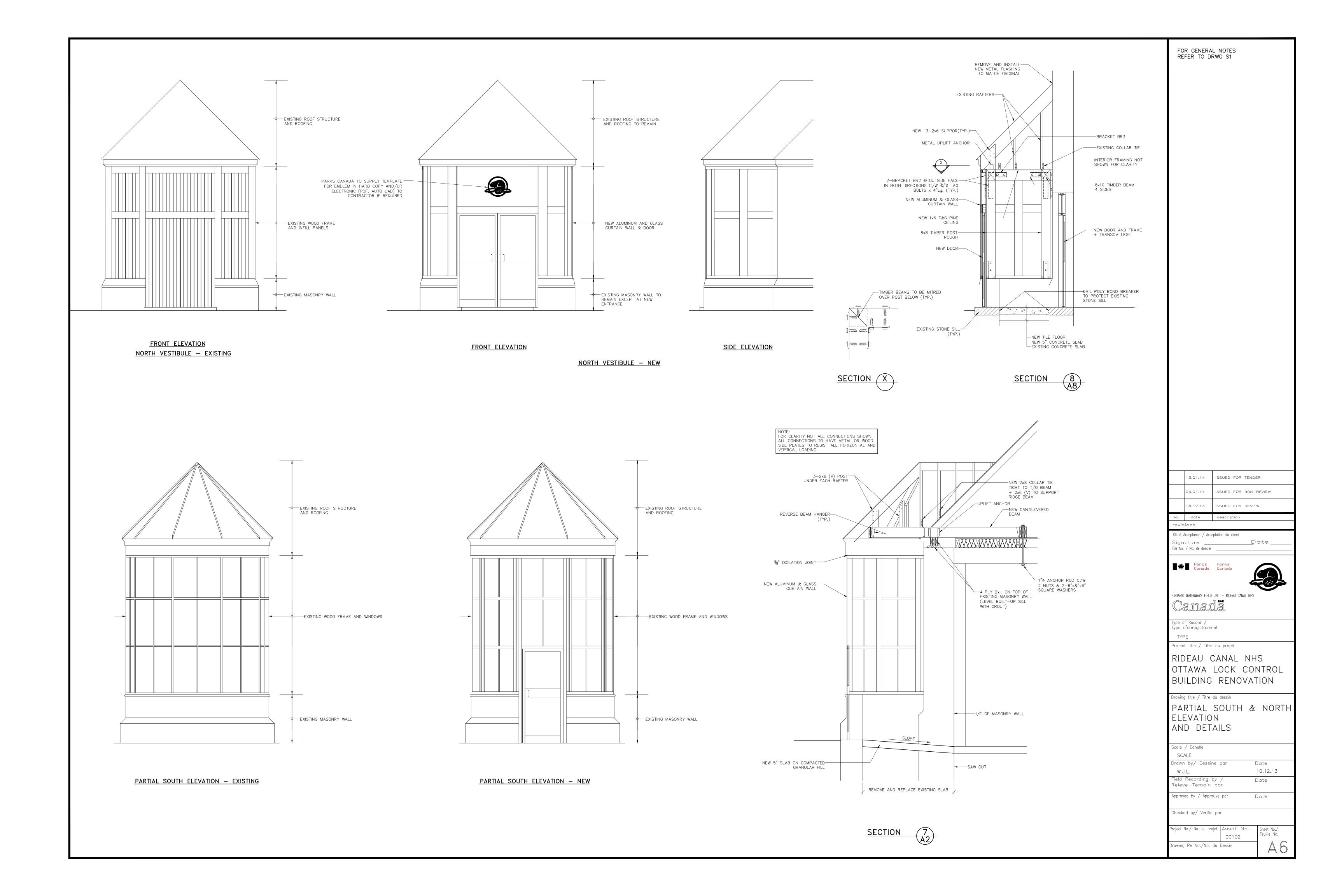
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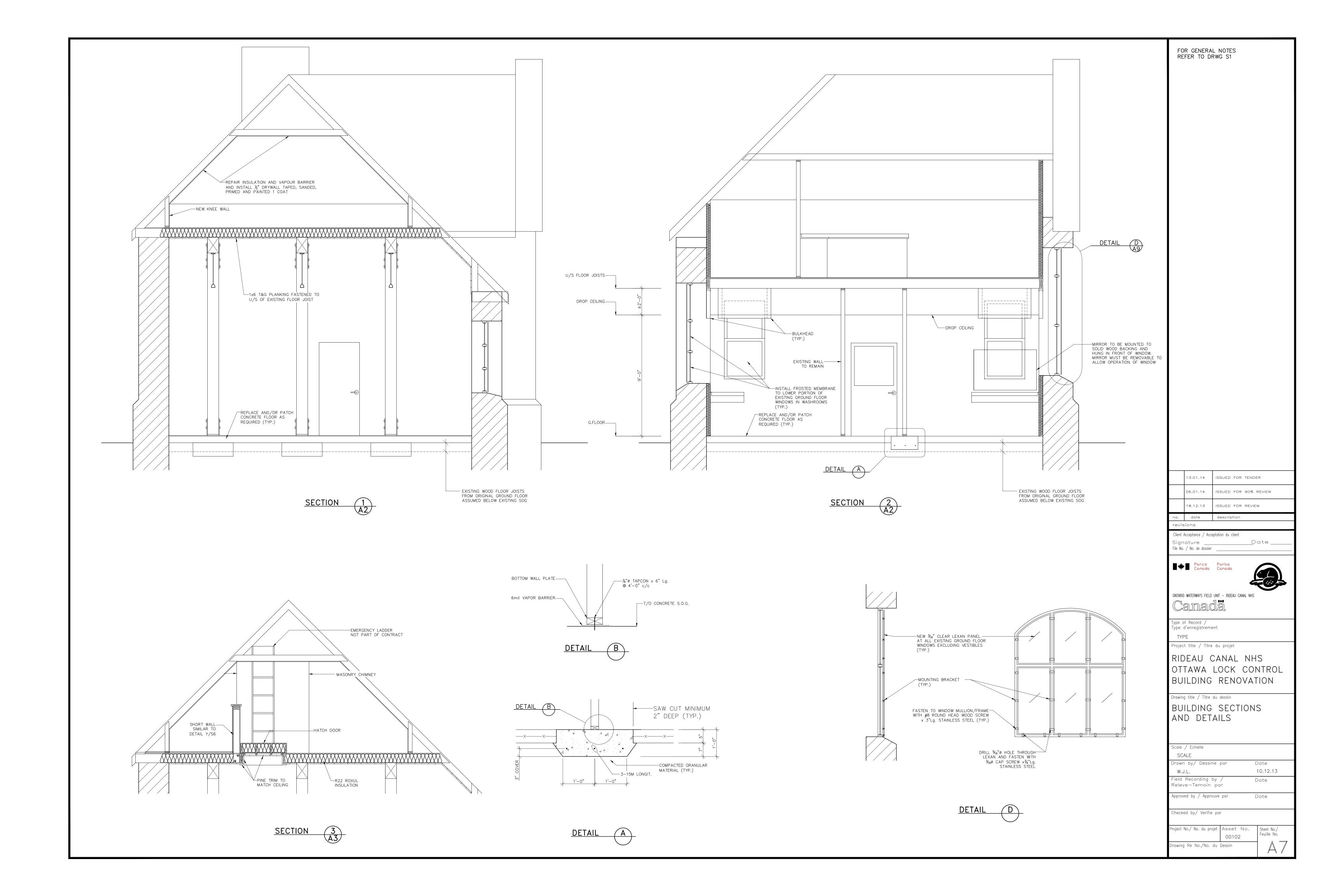
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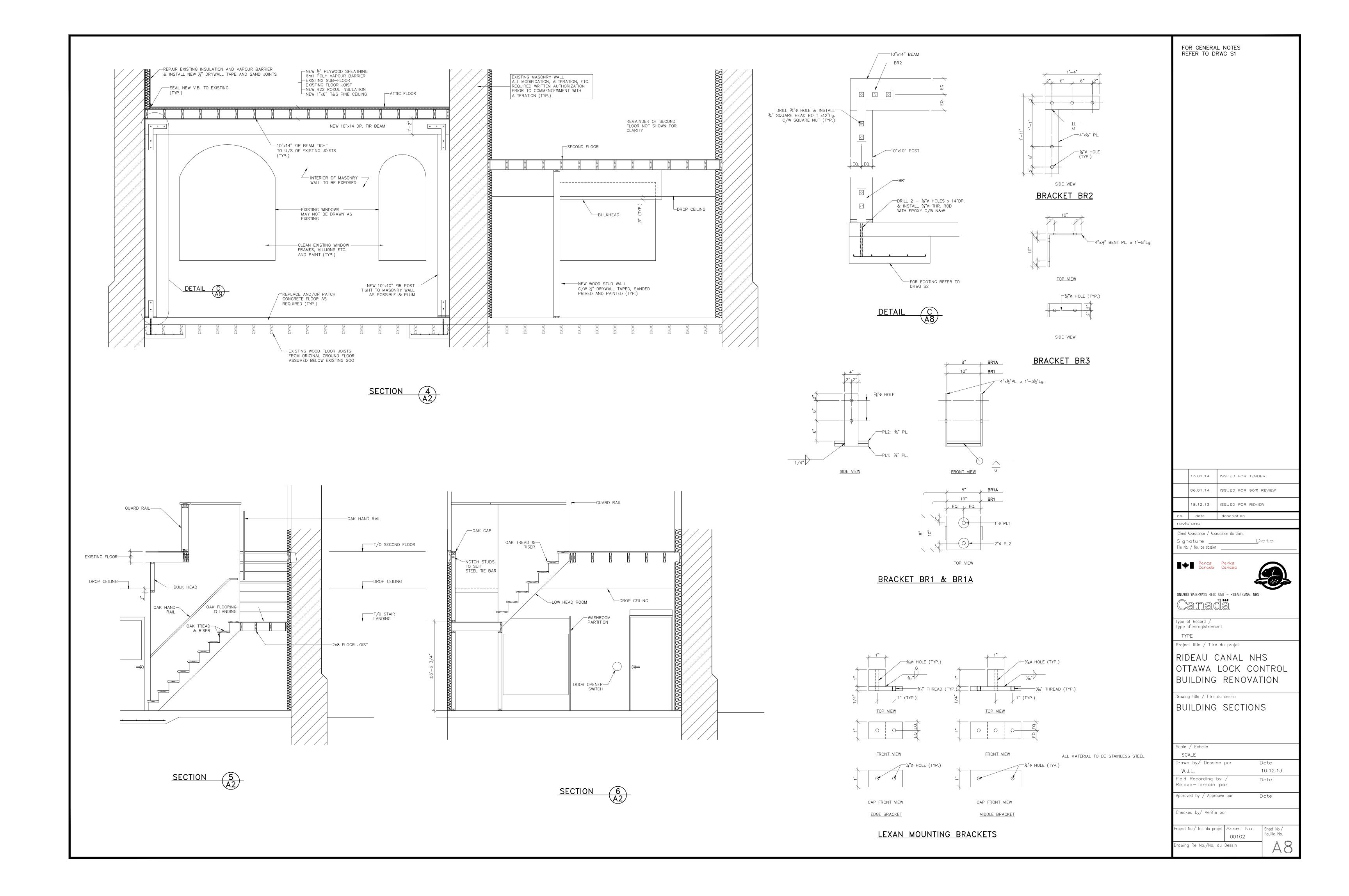
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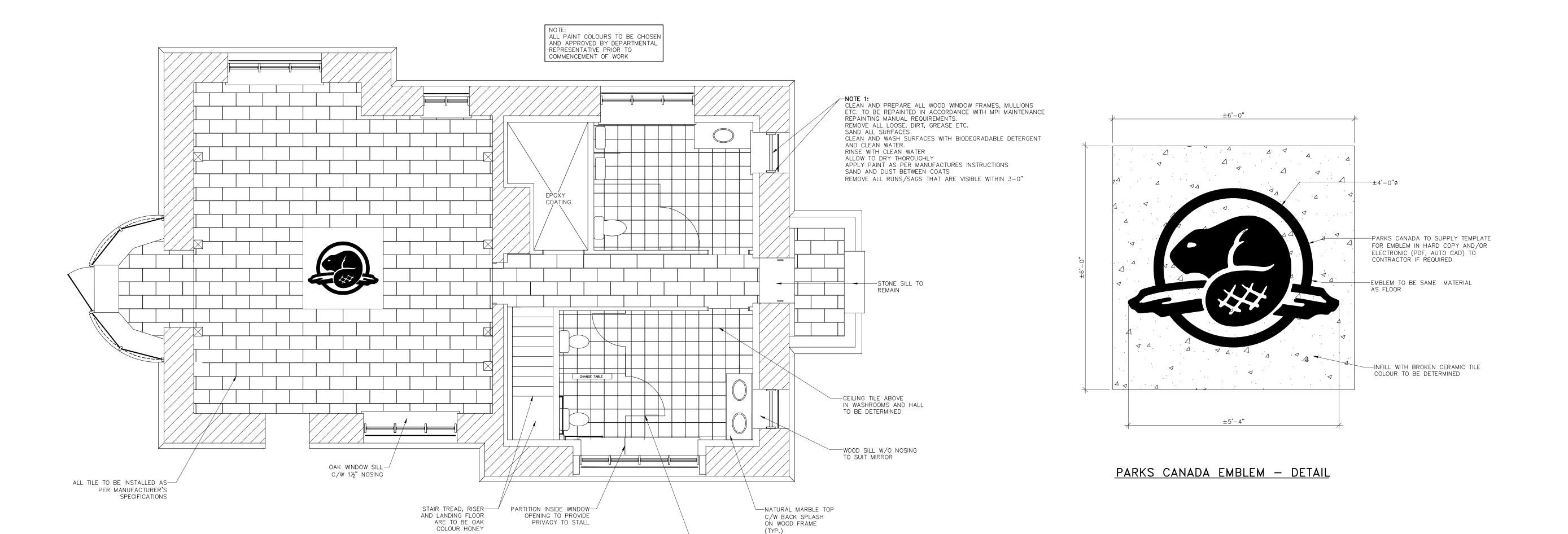
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C/W BACK SPLASH ON WOOD FRAME

(TYP.)

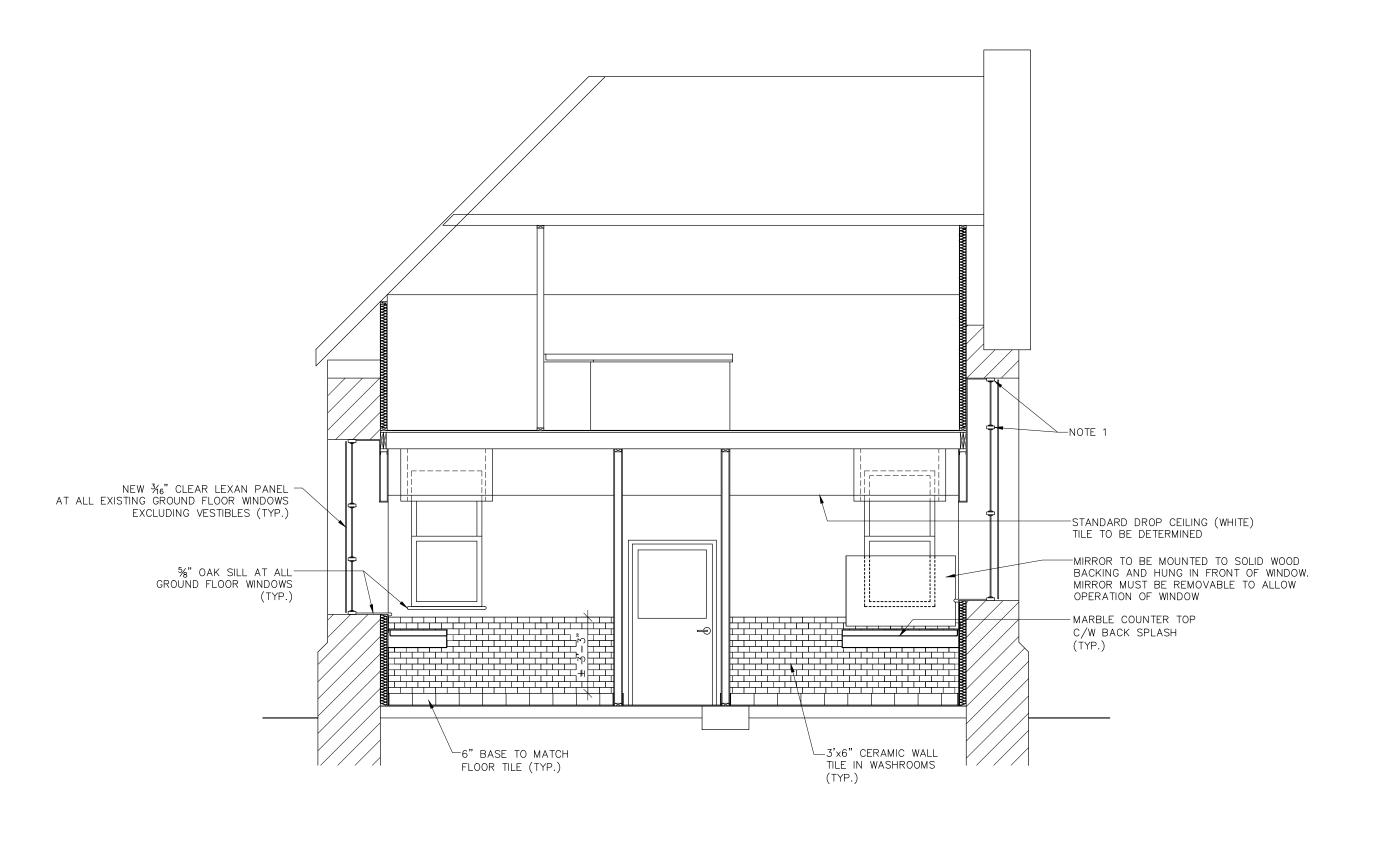
-POWDER COATED STEEL PARTITIONS C/W STAINLESS STEEL BRACKETS, TRIM, FASTENERS ETC.

(COLOUR TO BE DETERMINED)

FLOOR FIN	NISH SCHEDULE
FINISH	LOCATION
SLATE MONTAUK BLACK 12x24 BY OLYMPIA TILE	VISITOR GALLERY SOUTH VESTIBULE NORTH VESTIBULE HALLWAY
UNGLASED PORCELAIN SPECTRA MAROCK 12×12 BY OLYMPIA TILE	MENS WASHROOM WOMENS WASHROOM
SUPERGRIP EPO—FORTIFIED ACRYLIC ENAMEL FROST GREY BY PARA	UTILITY

WALL FINISH SCHEDULE		
FINISH	LOCATION	
EXPOSED EXISTING MASONRY	VISITOR GALLERY	
CERAMIC TILE BISCUIT BRIGHT 3x6 BY OLYMPIA TILE	MENS WASHROOM WOMENS WASHROOM	
1-COAT LAYTEX PRIMER 2-FINISH COAT LAYTEX OFF WHITE	ALL DRYWALL SURFACES	
2-FINISH COAT LAYTEX COLOUR TO BE DETERMINED	ALL WOOD SURFACES WINDOW FRAMES, MILLIONS ETC.	

<u>GROUND FLOOR PLAN - FINISHES</u>



SECTION THROUGH WASHROOMS - FINISHES

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GROUND FLOOR PLAN BUILDING SECTION FINISHES

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