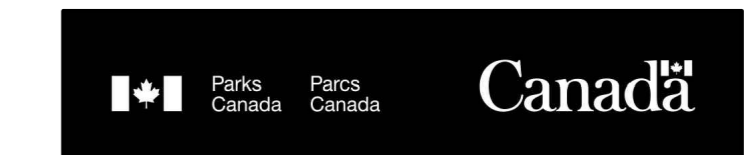


# KOUCHIBOUGUAC NATIONAL PARK

## KELLY'S BUILDING (CANTEEN AND BEACH SERVICES)



### ARCHITECTURE:

- A-101 DEMOLITION PLAN
- A-102 FLOOR PLANS
- A-103 REFLECTED CEILING PLAN
- A-104 ROOF PLAN
- A-201 BUILDING ELEVATIONS
- A-301 CLADDING AND ROOFING TYPICAL DETAILS
- A-501 MISCELLANEOUS DETAILS
- A-601 MILLWORK
- A-602 MILL WORK SERVICE COUNTER
- A-603 MILL WORK SERVICE COUNTER
- A-604 ACCENT SCREEN SERVICE COUNTER
- A-605 ACCENT SCREEN SERVICE COUNTER

### MECHANICAL:

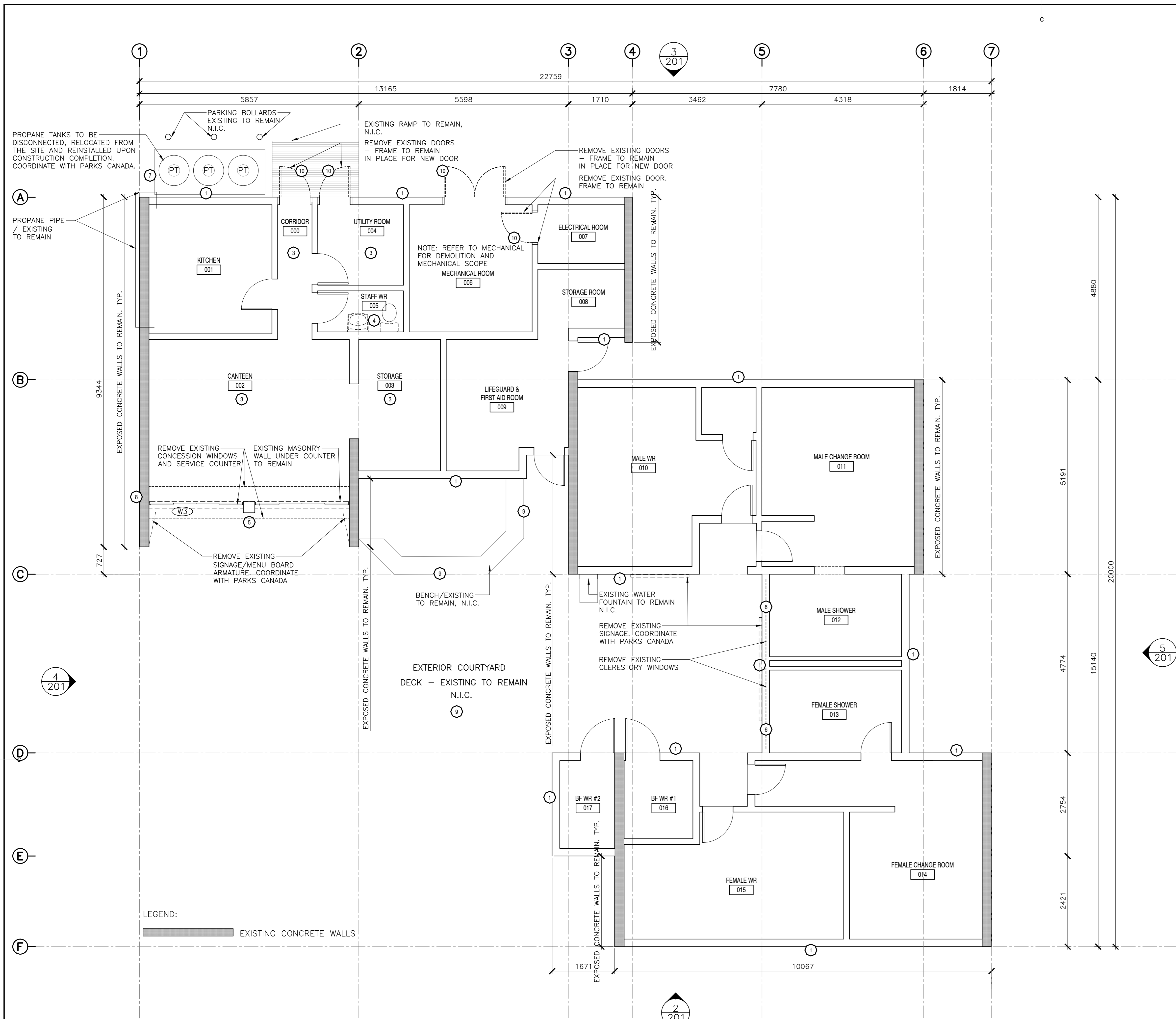
- H-101 DOMESTIC SERVICES PLANS, DEMOLITION AND NEW CONDITION
- H-102 DOMESTIC WATER SCHEMATIC
- H-103 VENTILATION PLANS, DEMOLITION AND NEW CONDITIONS

### ELECTRICAL:

- E-101 LEGENDS, FIXTURE, AND PANEL SCHEDULE
- E-102 DEMOLITION AND REVISED LIGHTING PLAN
- E-103 DEMOLITION AND REVISED LIGHTING PLANS



ISSUED FOR TENDER  
JANUARY 31, 2018



**1**  
101 FLOOR PLAN - EXISTING / DEMOLITION  
SCALE : 1:50

**GENERAL DEMOLITION NOTES:**

SYMBOL	DESCRIPTION	POTENTIAL SOURCE
1	CONTRACTOR TO REMOVE ALL EXISTING EXTERIOR CLADDING ASSEMBLY, INCLUDING STRAPPING, RIGID INSULATION AND BUILDING PAPER WHERE APPLICABLE. PREPARE FOR NEW ASSEMBLIES. EXTERIOR WALL SHEATHING TO BE ASSESSED FOR RECEIVING NEW SIDING. EXISTING FLASHING AND TRIMS TO BE REMOVED AND PREPARED TO RECEIVE NEW. ANY DAMAGED COMPONENTS OF THE EXISTING ASSEMBLY TO BE REPORTED TO PARKS CANADA REPRESENTATIVE. PREPARE SURFACES FOR NEW ASSEMBLY. REFER TO EXISTING AND NEW ASSEMBLIES.	
2	CONTRACTOR TO DEMOLISH ALL EXISTING ROOF SHINGLES AND UNDERLAYMENT. PREPARE FOR NEW ASSEMBLIES. EXTERIOR ROOF SHEATHING TO BE ASSESSED FOR RECEIVING NEW ROOFING. ANY DAMAGE TO ROOF SHEATHING, ROOF / WALL TRANSITIONS AND ROOF SUB-STRUCTURE TO BE REPORTED TO PARKS CANADA REPRESENTATIVE. EXISTING FLASHING TO BE REMOVED. PREPARE SURFACES TO RECEIVE NEW FLASHING AT TRANSITIONS, ROOF PENETRATIONS AND WHERE REQUIRED. ROOF FASCIA BOARDS AND GUTTERS TO BE REMOVED AND REPLACED WHERE APPLICABLE. REFER TO EXISTING AND NEW ASSEMBLIES.	
3	CONTRACTOR TO REMOVE EXISTING FLOORING AND PREPARE SLAB FOR NEW FLOOR FINISH. ALLOW FOR POSITIVE DRAINAGE. REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED FINISHES	
4	CONTRACTOR TO REMOVE ALL FIXTURES, FLOOR AND WALL FINISHES FROM THE EXISTING STAFF WASHROOM AND PREPARE FOR NEW FINISHES AND FIXTURES. REFER TO WASHROOM DRAWINGS AND FINISH SCHEDULES	
5	CONTRACTOR TO REMOVE CONCESSION WINDOWS, EXTERIOR COUNTER AND CLADDING AROUND WINDOW. PREPARE FOR NEW ASSEMBLIES AND FINISHES. REFER TO ALL ARCHITECTURAL DRAWINGS.	
6	EXISTING CLEARSTORY WINDOWS TO BE REMOVED AND OPENINGS PREPARED FOR NEW WINDOWS AS PER ARCHITECTURAL DETAILS	
7	CONTRACTOR TO DISCONNECT AND RELOCATE EXISTING PROPANE TANKS TO A TEMPORARY LOCATION FOR THE DURATION OF CONSTRUCTION. COORDINATE REMOVAL, RELOCATION AND RE-INSTALLATION OF PROPANE TANKS WITH PARKS CANADA	
8	CONTRACTOR TO DISCONNECT AND RELOCATE EXISTING PAY PHONE. COORDINATE PAY PHONE NEW LOCATION WITH PARKS CANADA	
9	ALL EXISTING BENCHES TO REMAIN, N.I.C.	
10	EXISTING DOOR LEAVES TO BE REMOVED AS INDICATED ON A101/1. PREPARE SURFACED TO RECEIVE NEW DOOR LEAVES. - REFER TO ARCHITECTURAL DRAWINGS.	

ALL DRAWINGS TO BE REFERENCED FOR SCOPE OF DEMOLITION AND PREPARATION FOR NEW ASSEMBLIES/FINISHES

KELLY'S BUILDING: CONCRETE STRUCTURE

**TYPICAL WALL ASSEMBLY (EXISTING)**

- VERTICAL WOOD SIDING (1" x 5.6,7" ROUGH SAWN)
- BUILDING PAPER
- 38 x 38mm HORIZONTAL STRAPPING
- 203mm (8") CONCRETE BLOCK

**TYPICAL INTERIOR PARTITION (EXISTING)**

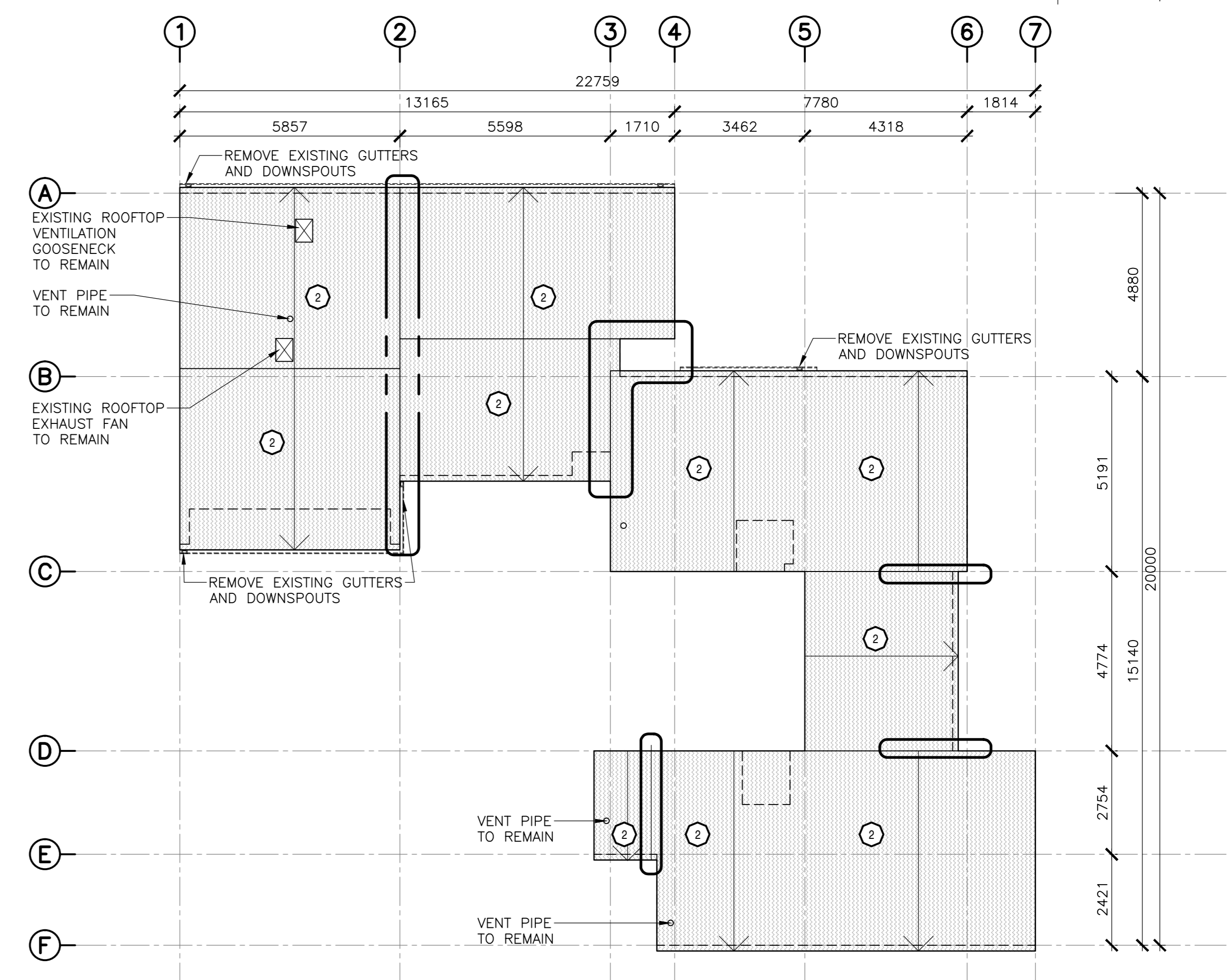
- EXISTING CONCRETE BLOCK PARTITIONS

**TYPICAL WALL ASSEMBLY (EXISTING)**

- 203mm (8") REINFORCED CONCRETE WALL WITH RANDOM BOARD FINISH

**TYPICAL ROOF ASSEMBLY (EXISTING)**

- ASPHALT SHINGLES
- BUILDING PAPER
- 13mm PLYWOOD SHEATHING
- 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- 203 - 229mm CONCRETE SLAB (COND. VARY)



**LEGEND:**  
AREAS OF CONCERN:  
POTENTIAL WATER PENETRATION/  
FLASHING ISSUES

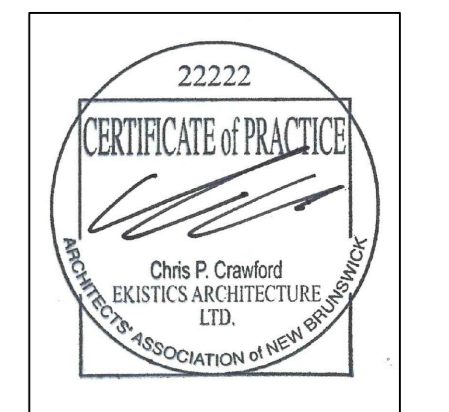
**DEMOLITION NOTES:**

1. ALL EXISTING GUTTERS AND DOWNSPOUTS TO BE REMOVED AND REPLACED WITH NEW
2. ALL EXISTING FLASHING AROUND ROOF PENETRATIONS (VENTS) TO BE REMOVED AND REPLACED
3. ANY DAMAGE BEYOND THE ROOF MEMBRANE TO BE REPORTED TO PARKS CANADA REPRESENTATIVE

**2**  
101 ROOF PLAN - EXISTING / DEMOLITION  
SCALE : 1:100



**EKISTICS PLANNING & DESIGN**  
1 STARR LANE, DARTMOUTH  
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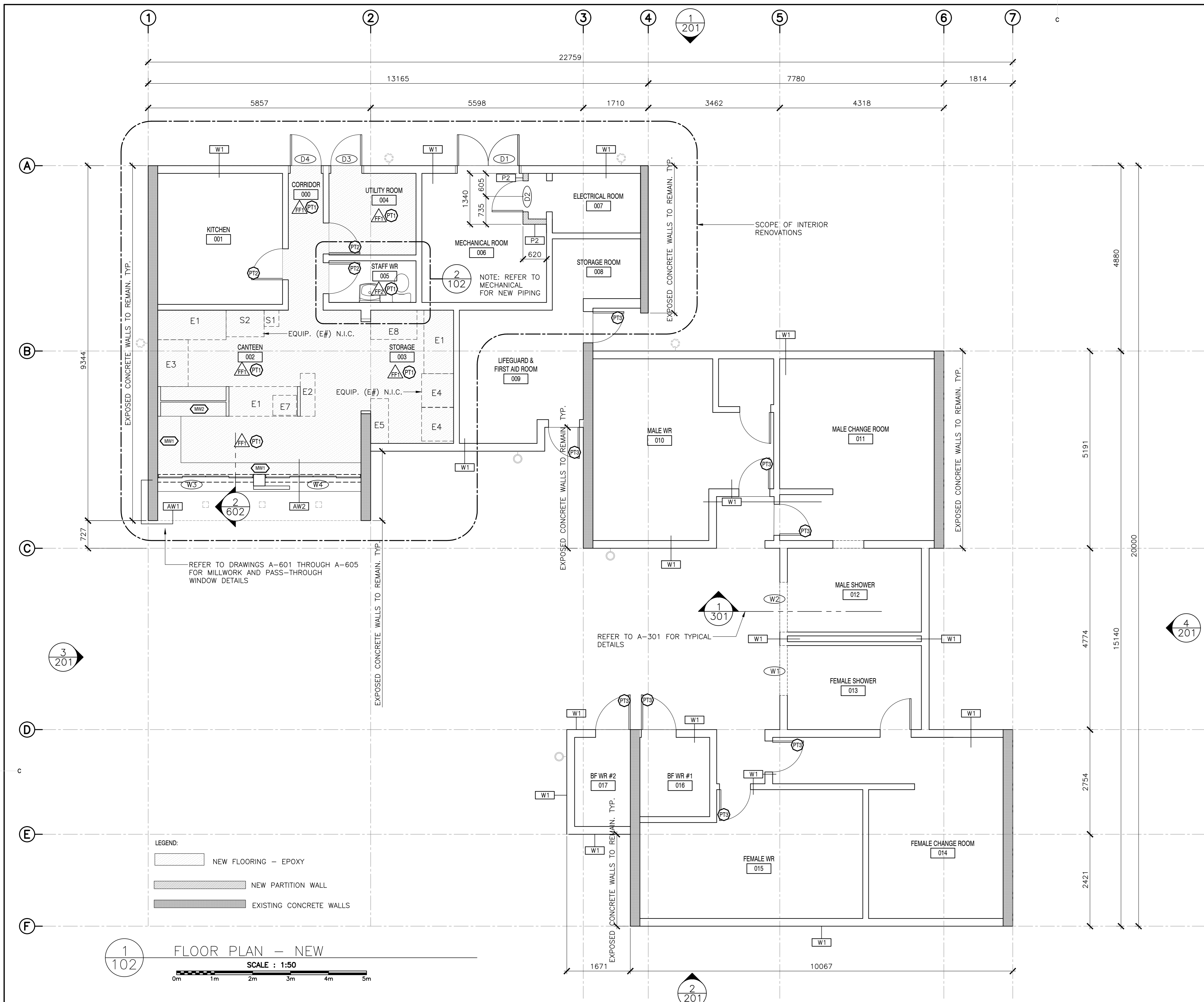


revisions	date	project
5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

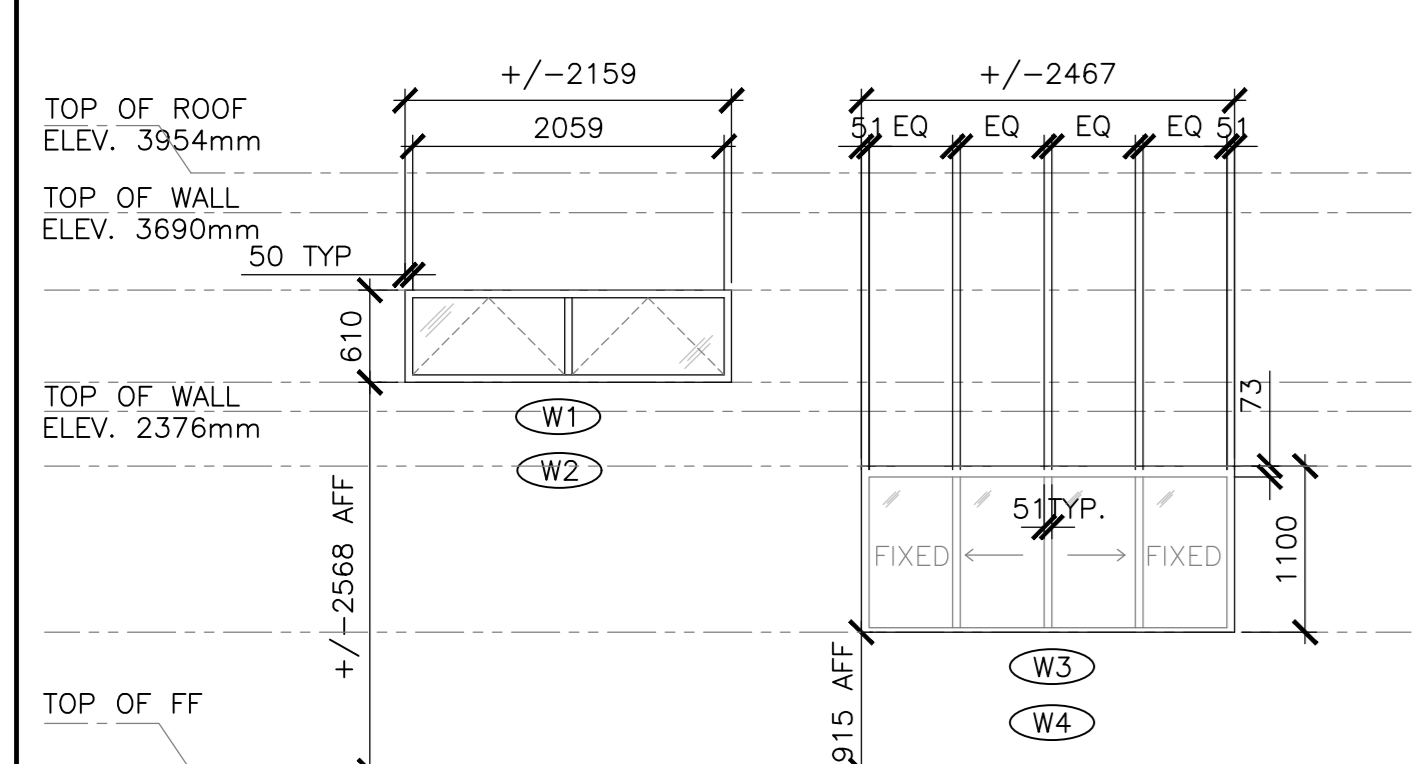
FACILITY REHABILITATION  
KOUCHIBOUQUAC  
NATIONAL PARK  
KOUCHIBOUQUAC  
NEW BRUNSWICK

KELLY'S BUILDING  
DEMOLITION PLAN

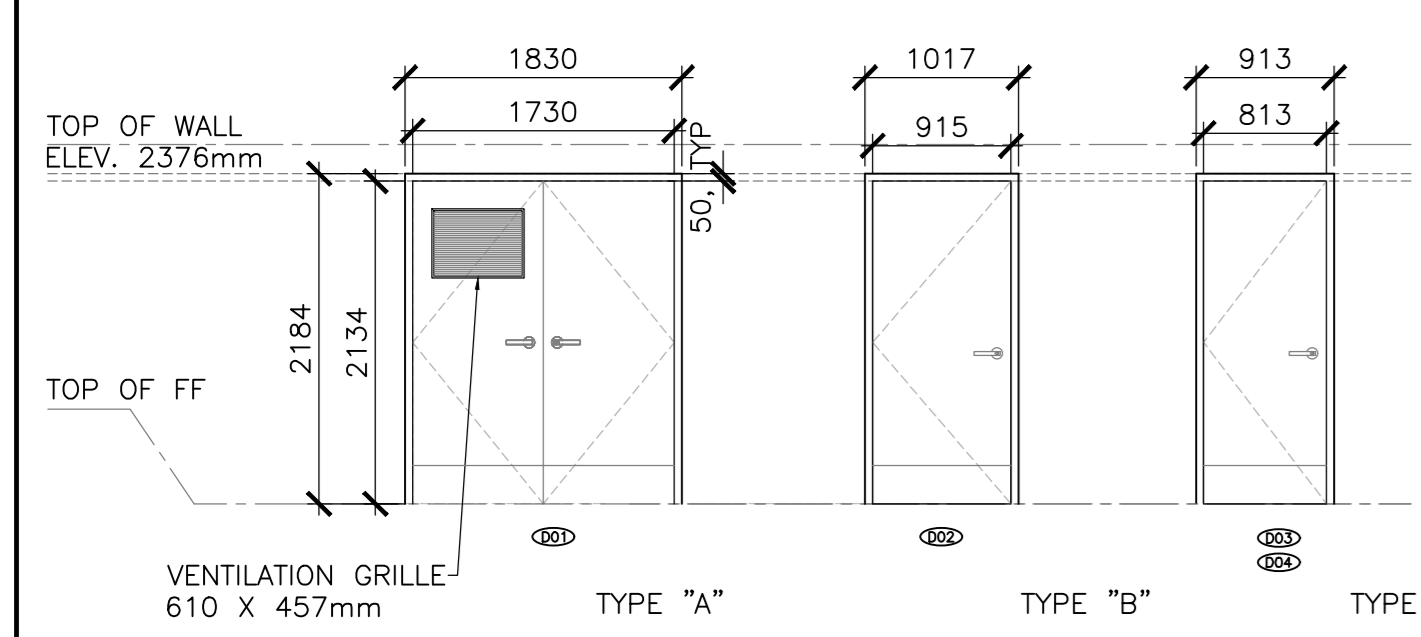
designed	concur
drawn	dessiné
date	
approved	approuvé
date	
Tender	Submission
FWGSC Project Manager	Administrateur de projets TPSCG
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-101	



**1 FLOOR PLAN - NEW**  
SCALE: 1:50

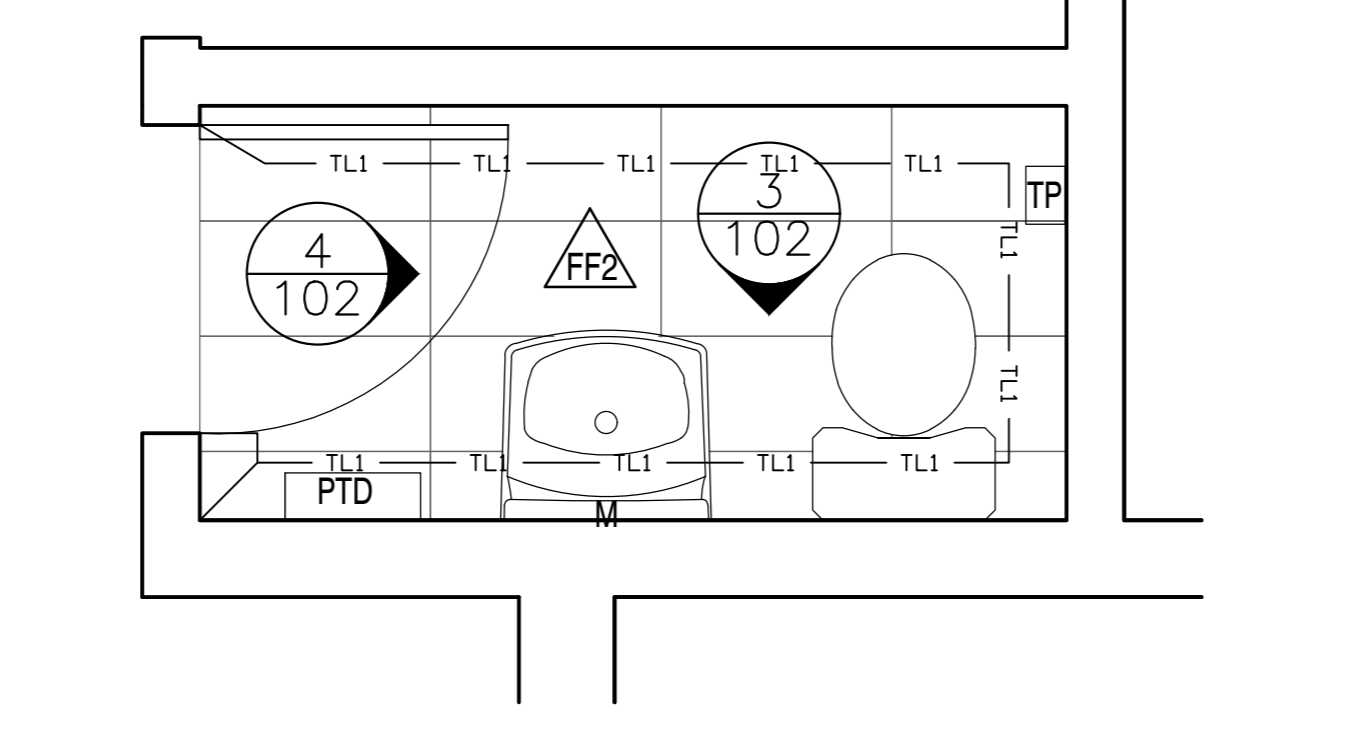


**5 WINDOW SCHEDULE**  
SCALE: 1:50

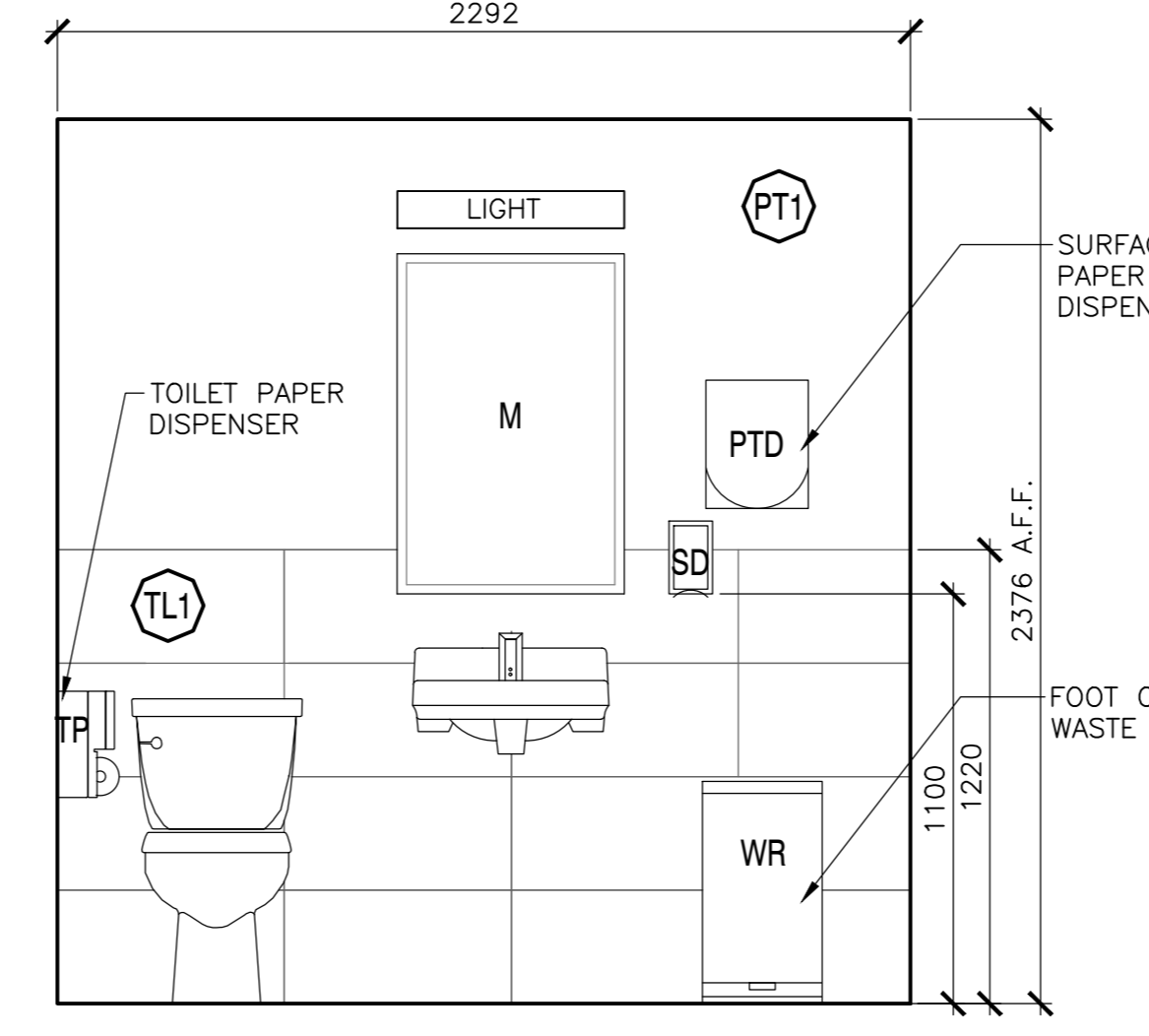


**6 DOOR SCHEDULE**  
SCALE: 1:50

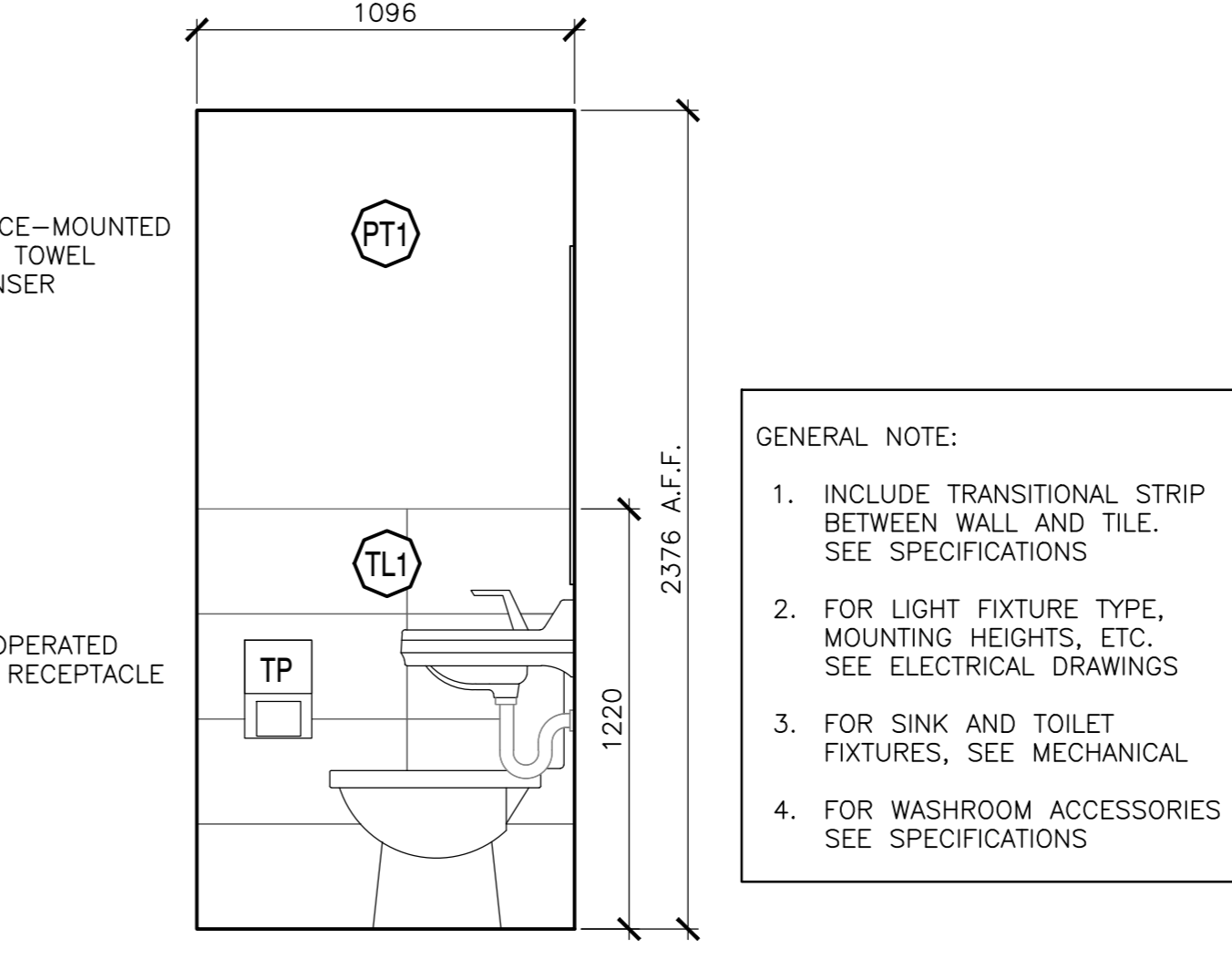
- NOTES:**
- ALL BUILDING DIMENSIONS TO BE VERIFIED ON SITE
  - ALL R.O. TO BE CONFIRMED PRIOR TO ORDERING WINDOWS AND DOORS
  - DOOR VENTS/GRILLES TO HAVE INSECT SCREEN
  - DOOR GRILLES - COLOUR/FINISH TO MATCH DOOR COLOUR
  - ALL NEW DOOR AND DOOR FRAMES TO BE MANUFACTURER'S PAINT. COLOUR: BENJAMIN MOORE 2133-20 BLACK JACK FINISH: LOW LUSTRE



**2 STAFF WASHROOM - ENLARGED PLAN**  
SCALE: 1:20



**3 STAFF WASHROOM - ELEVATION**  
SCALE: 1:20



**4 STAFF WASHROOM - ELEVATION**  
SCALE: 1:20

- GENERAL NOTES:**
- ALL DIMENSIONS TO BE VERIFIED BY CONTRACTOR
  - ALL ROUGH OPENINGS TO BE CONFIRMED PRIOR TO ORDERING WINDOWS AND DOORS
  - ALL CEILING HEIGHT DIMENSIONS ARE FOR GENERAL REFERENCE. CONTRACTOR TO CONFIRM FINISHED CEILING HEIGHTS ON SITE.
  - ALL DRAWINGS TO BE REFERENCED FOR SCOPE OF DEMOLITION AND PREPARATION FOR NEW ASSEMBLIES/FINISHES
  - WHERE EXISTING DOORS AND FRAMES ARE TO REMAIN, PREPARE, PATCH AND REPAIR, AS NECESSARY TO RECEIVE NEW FINISH.
  - WHERE SOFFIT FINISHES ARE TO BE REPLACED, PATCH, REPAIR, AND REPLACE FRAMING AS REQUIRED TO SUPPORT NEW FINISH.
  - ALL EXISTING CONCRETE BOARD FORMED WALLS TO REMAIN EXPOSED
  - ANY REMOVAL, TEMPORARY RELOCATION AND REINSTALLATION OF THE EXISTING EQUIPMENT, FIXTURES, SIGNAGE, ETC., RELATED TO THE CONSTRUCTION AND FOR THE DURATION OF THE SAME TO BE DONE UNDER DIRECTIONS AND SUPERVISION OF PARKS CANADA REPRESENTATIVE.
  - IF REQUIRED, RE-GRADE AROUND BUILDING PERIMETER TO ENSURE POSITIVE DRAINAGE AND MAINTAIN 203mm CLEARANCE FROM EXISTING SIDING TO GRADE. COORDINATE WITH PARKS CANADA.

- SCHEDULE TAG NOTES:**
- WALL TAGS [BT] INDICATE ENTIRETY OF WALL TO BE RE-CLAD UNLESS NOTED OTHERWISE. SEE DRAWING A-301 FOR TYPICAL RE-CLADDING DETAILS
  - PAINT TAG [PT] INDICATES ALL ROOM WALLS AND CEILING TO BE PAINTED UNLESS NOTED OTHERWISE.
  - PAINT TAG [PT] INDICATES EXISTING INTERIOR DOORS AND FRAMES TO BE PAINTED UNLESS NOTED OTHERWISE.
  - PAINT TAG [PT] INDICATES EXISTING EXTERIOR DOORS AND FRAMES TO BE PAINTED UNLESS NOTED OTHERWISE.
  - WALL TILE TAG [TT] INDICATES WALLS TO BE TILED. SEE DETAILED PLANS AND INTERIOR ELEVATIONS FOR EXACT PLACEMENT AND HEIGHTS
  - FLOOR FINISH TAG [FF] INDICATES FLOOR FINISH. REFER TO DETAILED PLAN DRAWINGS

**PAINT FINISH SCHEDULE / INTERIOR**

SYMBOL	DESCRIPTION
[PT1]	FIELD PAINT MANUFACTURER: BENJAMIN MOORE COLOUR: OC-30 (OXFORD WHITE) FINISH: EGGSHELL
[PT2]	FIELD PAINT MANUFACTURER: BENJAMIN MOORE COLOUR: 2133-20 BLACK JACK FINISH: LOW LUSTRE

**PAINT FINISH SCHEDULE / EXTERIOR**

SYMBOL	DESCRIPTION
[PT3]	FIELD PAINT MANUFACTURER: BENJAMIN MOORE COLOUR: 2133-20 BLACK JACK FINISH: LOW LUSTRE

**WASHROOM ACCESSORY LEGEND**

SYMBOL	DESCRIPTION
M	MIRROR - CENTER ON SINK
WR	WASTE RECEPTACLE / AS SHOWN
SD	SOAP DISPENSER
TP	TOILET PAPER DISPENSER

**WALL TILE FINISH**

SYMBOL	DESCRIPTION
[TT1]	WALL TILE/FLOOR TILE MANUFACTURER: CIOT COLLECTION: PIETRA DI BASALTO COLOUR: BIANCO NAT. SIZE: 30cm X 60cm INSTALLATION: HORIZONTAL STACK BOND GROUT: FLEXITILE - BONE / *612 / 512 (UNSANDED)

**FLOOR FINISH SCHEDULE**

SYMBOL	DESCRIPTION
[FF1]	EPOXY FINISH OVER EXISTING CONCRETE FLOOR / EPOXY FINISH AND COLOUR TO MATCH EXISTING - RED COLOURED EPOXY FLOOR IN KELLY'S KITCHEN
[FF2]	WALL TILE/FLOOR TILE MANUFACTURER: CIOT COLLECTION: PIETRA DI BASALTO COLOUR: BIANCO NAT. SIZE: 30cm X 60cm INSTALLATION: STACK BOND GROUT: FLEXITILE - BONE / *612 / 512 (UNSANDED)

**MILLWORK SCHEDULE**

SYMBOL	DESCRIPTION
[MM1]	CONCESSION COUNTER AT PASS THROUGH WINDOWS WITH SHELVING BELOW / CORIAN COUNTERTOP, DUPONT, COLOUR: DEEP TITANIUM
[MM2]	WORK COUNTER WITH STORAGE AND DISPLAY SHELVING ABOVE. COUNTERTOP 1: 13mm SOLID COMPOSITE (PRODUCT: DUPONT, CORIAN, COLOUR: DEEP TITANIUM) COUNTERTOP 2: STAINLESS STEEL SHEETING (No.4, BRUSHED, 150 GRIT)

**DOOR SCHEDULE (SEE PLANS FOR DOOR SWINGS)**

SYMBOL	DOOR WIDTH	DOOR HEIGHT	DESCRIPTION	DOOR TYPE	HURDLE
[D01]	1730mm	2134mm	HOLLOW METAL DOOR / PRESSED STEEL FRAME (EXISTING FRAME TO BE PAINTED)	A	H1
[D02]	915mm	2134mm	HOLLOW METAL DOOR / PRESSED STEEL FRAME / 1 HOUR FIRE RATED	B	H2
[D03]	813mm	2134mm	HOLLOW METAL DOOR / PRESSED STEEL FRAME (EXISTING FRAME TO BE PAINTED)	C	H3
[D04]	813mm	2134mm	HOLLOW METAL DOOR / PRESSED STEEL FRAME (EXISTING FRAME TO BE PAINTED)	C	H4

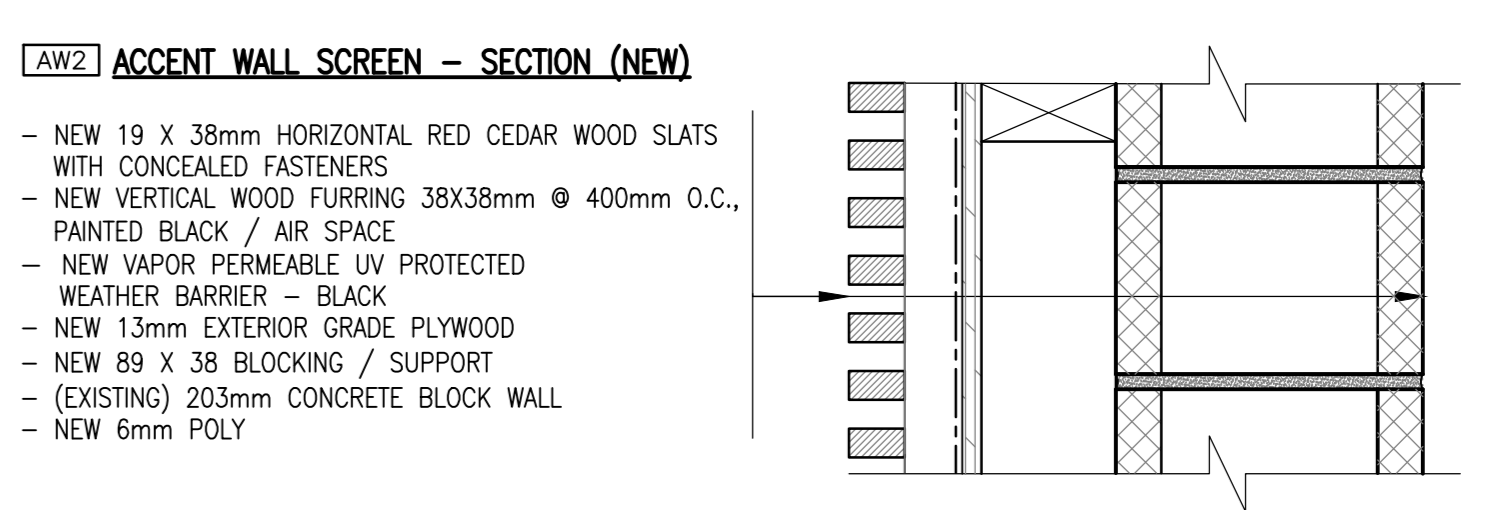
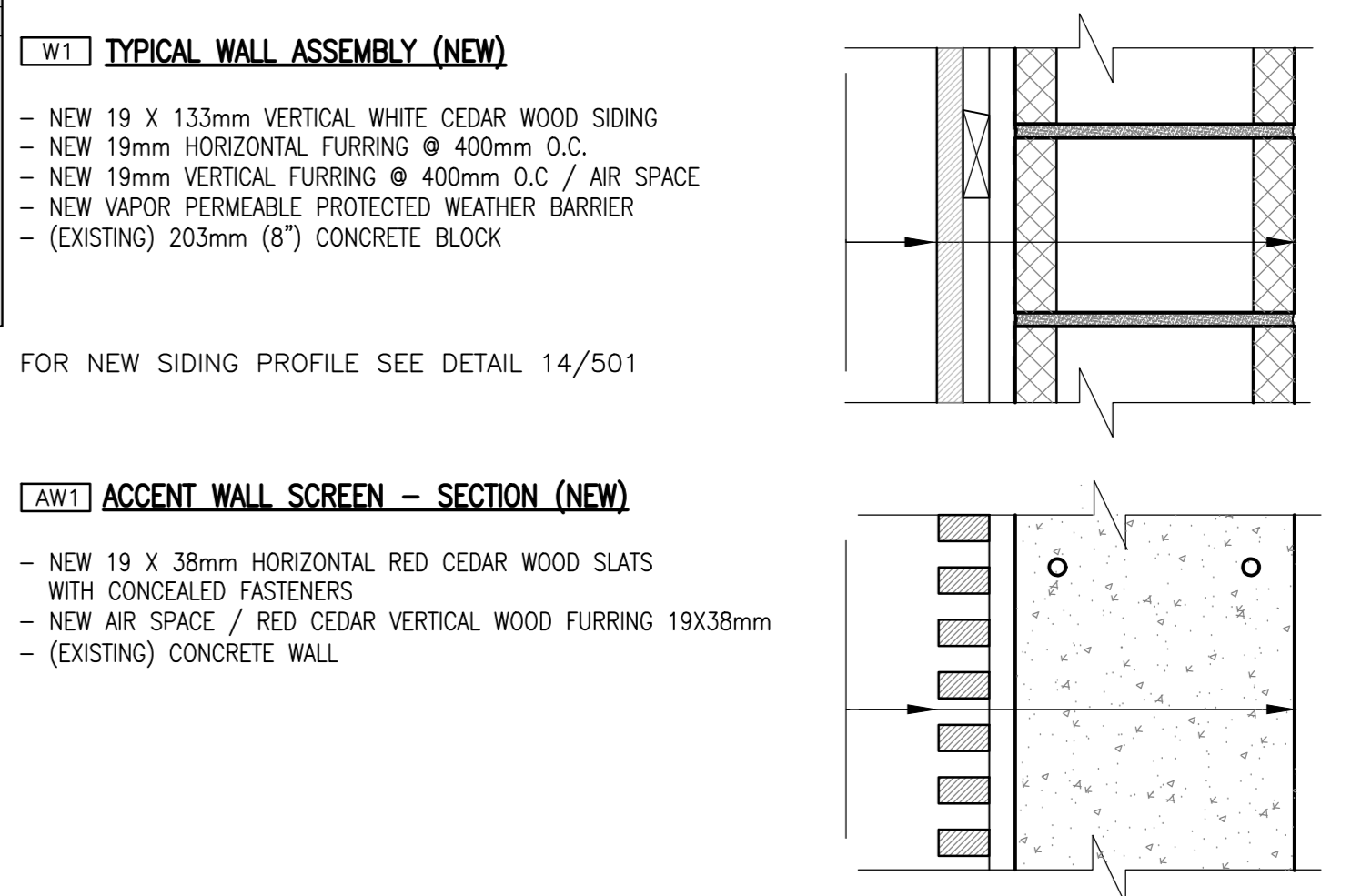
**NOTE:** - DOOR SCHEDULE SIZES ARE FOR DOOR LEAF ONLY  
- PRESSED STEEL FRAME SIZE: STANDARD / 50mm  
- SEE FLOOR PLAN FOR DOOR SWING

**WINDOW SCHEDULE**

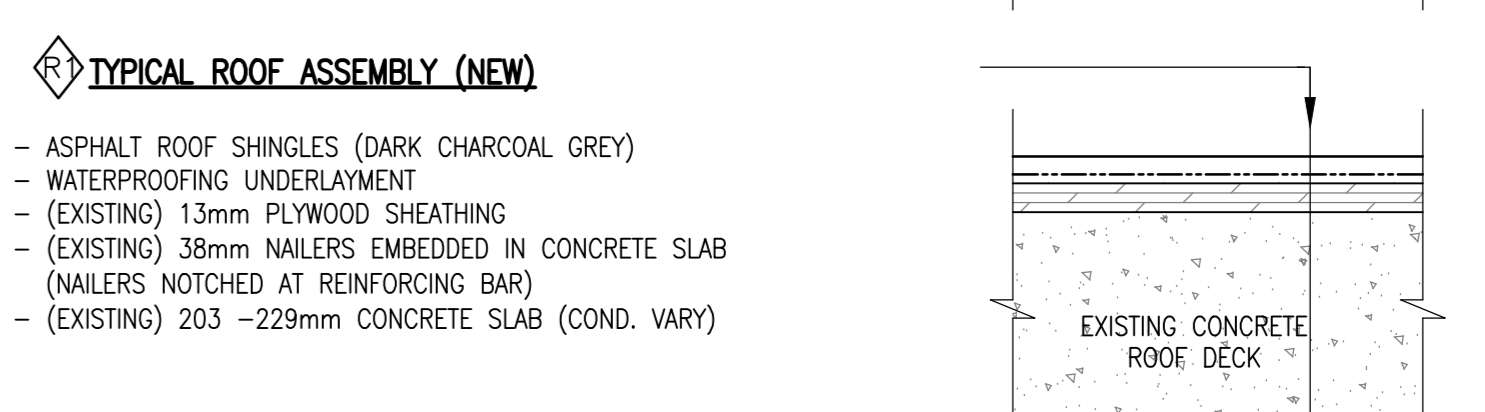
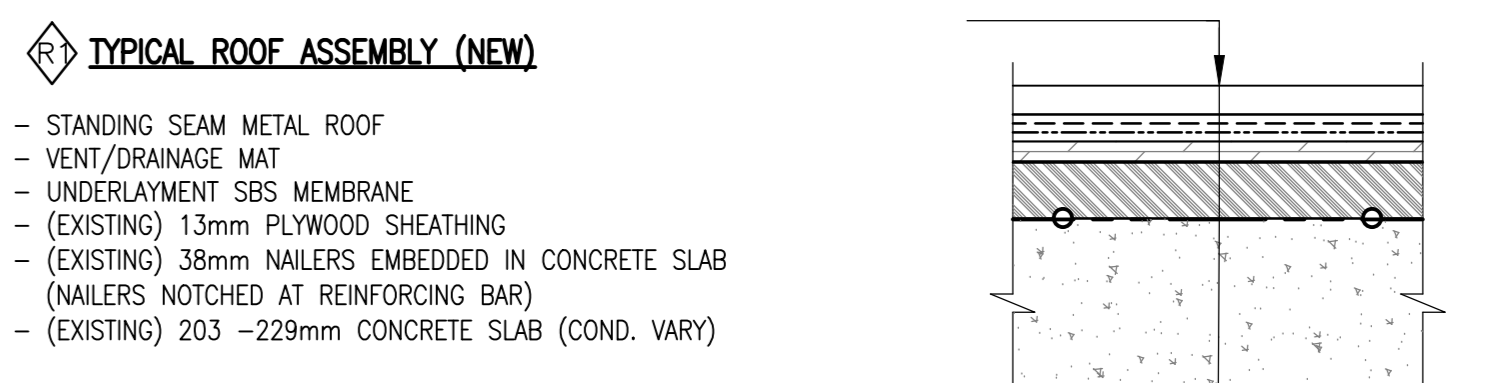
SYMBOL	WINDOW WIDTH	WINDOW HEIGHT	DESCRIPTION
[W1]	2159mm	610mm	ANODIZED ALUMINUM OPERABLE WINDOW / COLOUR: BLACK
[W2]	2159mm	610mm	ANODIZED ALUMINUM OPERABLE WINDOW / COLOUR: BLACK
[W3]	2461mm	1100mm	ANODIZED ALUMINUM PASS-THROUGH WINDOW WITH OPERABLE SLIDING PANE / COLOUR: BLACK
[W4]	2483mm	1100mm	ANODIZED ALUMINUM PASS-THROUGH WINDOW WITH OPERABLE SLIDING PANE / COLOUR: BLACK

**EXISTING EQUIPMENT - NOT IN CONTRACT. REFERENCE ONLY**

E1	780D X 1800L X 915H (STAINLESS STEEL COUNTER/SHELVING)
E2	1127D X 387L X 1716H (SOFT SERVE)
E3	800D X 1231L (STAINLESS STEEL COUNTER/SHELVING)
E4	842D X 881L X 2m H (FRIDGE)
E5	689D X 1179L (FREEZER)
E6	1231D X 1500L (STAINLESS STEEL COUNTER/SHELVING)
E7	524D X 622L X850H (MIXER)
E8	770D X 1219L (STAINLESS STEEL COUNTER/SHELVING)
S1	390D X 430L (HAND SINK - SS)
S2	700D X 1000L (LARGE SINK - SS)



- [P2] NEW INTERIOR PARTITION**
- 18mm TYPE-X DRYWALL, PAINT PT1
  - 50mm WOOD STUD WALL
  - ACOUSTIC BATT INSULATION
  - 18mm TYPE-X DRYWALL, PAINT PT1



**EKISTICS PLANNING & DESIGN**  
1 STARR LANE, DARTMOUTH  
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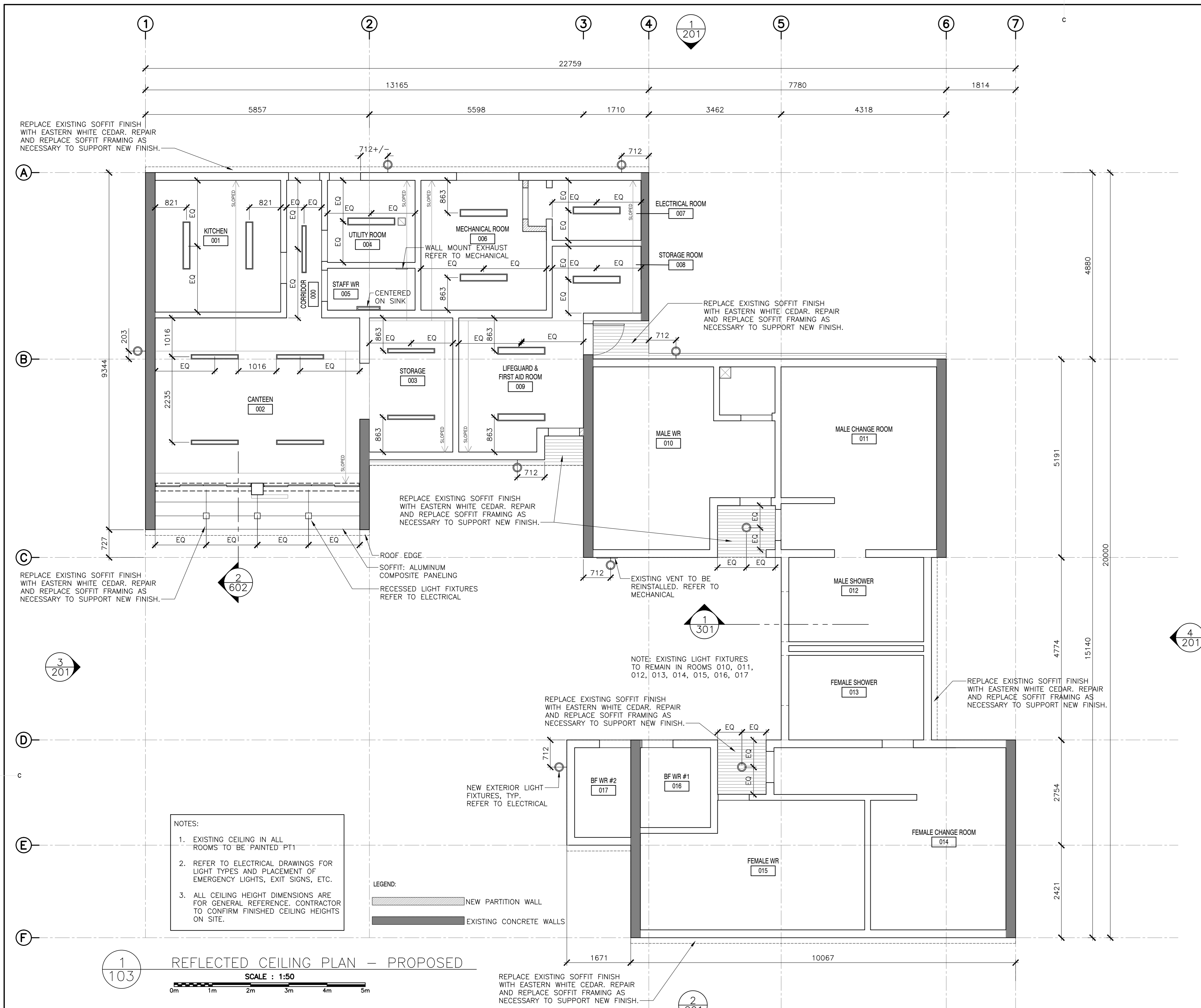


NO.	DESCRIPTION	DATE
5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

project: FACILITY REHABILITATION  
KOUCHIBOUQUAC NATIONAL PARK  
KOUCHIBOUQUAC NEW BRUNSWICK

drawing: KELLY'S BUILDING FLOOR PLANS

NO.	DATE	BY	APPROVED
designer		concur	
date		drawn	dessin
date		approved	approuvé
date		approved	approuvé
Tender		Submission	
Project Manager		Administrateur de projets	
project number	1848-954	no. du projet	
drawing no.	A-102	no. du dessin	



- NOTES:
- EXISTING CEILING IN ALL ROOMS TO BE PAINTED PT1
  - REFER TO ELECTRICAL DRAWINGS FOR LIGHT TYPES AND PLACEMENT OF EMERGENCY LIGHTS, EXIT SIGNS, ETC.
  - ALL CEILING HEIGHT DIMENSIONS ARE FOR GENERAL REFERENCE. CONTRACTOR TO CONFIRM FINISHED CEILING HEIGHTS ON SITE.

- LEGEND:
- NEW PARTITION WALL
  - EXISTING CONCRETE WALLS

REFLECTED CEILING PLAN - PROPOSED  
SCALE: 1:50

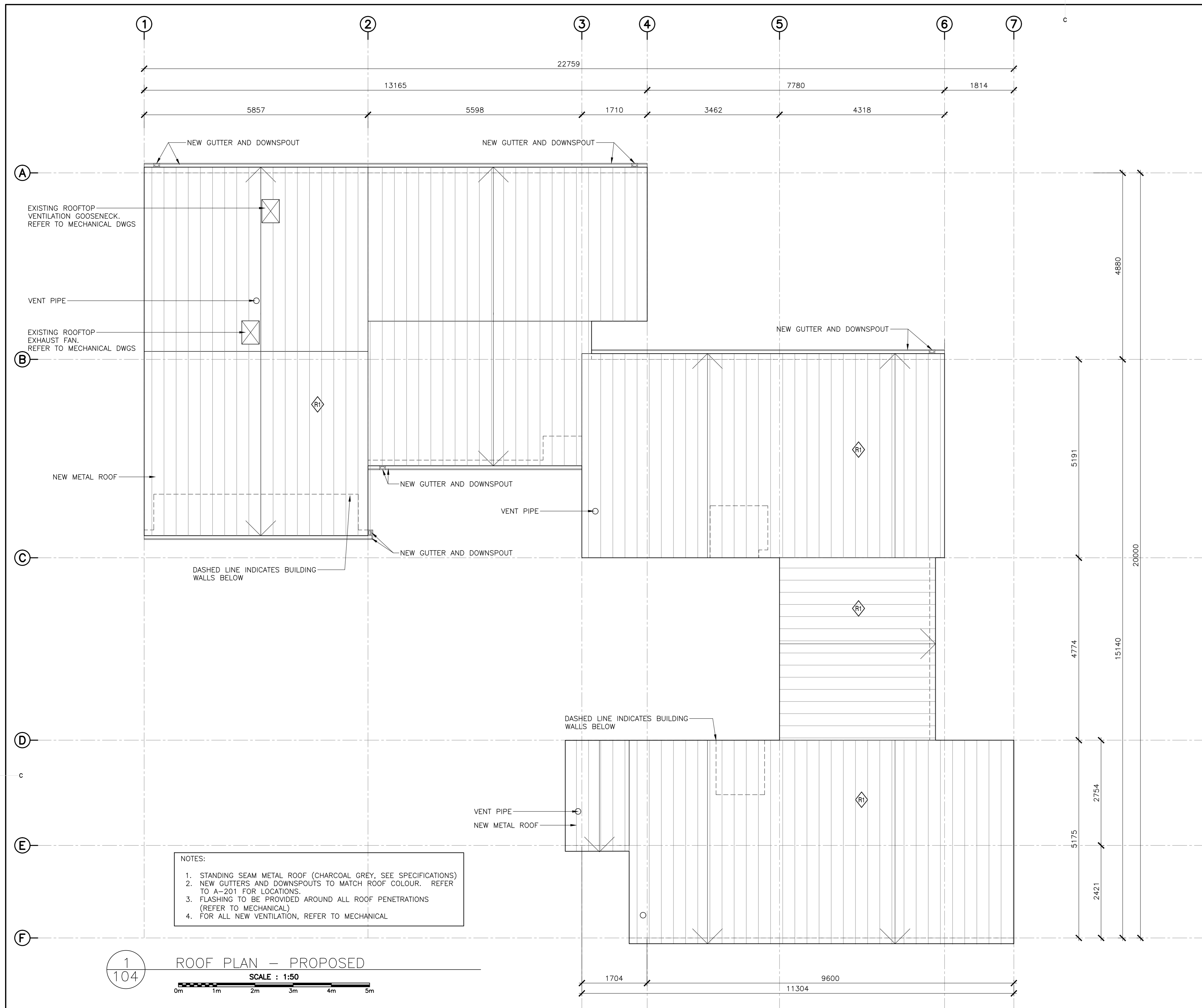


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project  
FACILITY REHABILITATION  
KOUCHIBOUQUAC  
NATIONAL PARK  
KOUCHIBOUQUAC  
NEW BRUNSWICK

drawing  
KELLY'S BUILDING  
REFLECTED  
CEILING PLAN

designed	conçu
date	
drawn	dessiné
date	
approved	approuvé
date	
Tender	Soumission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-103	



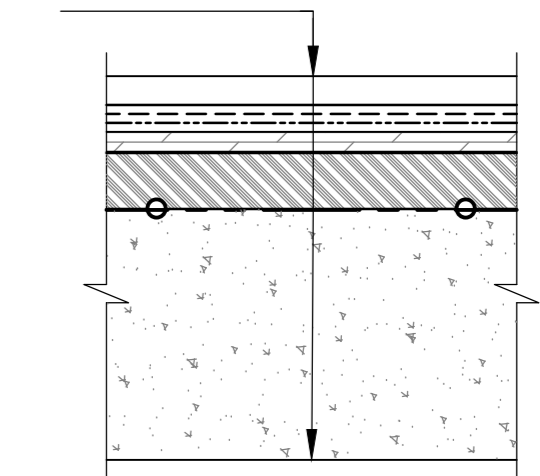
- NOTES:
1. STANDING SEAM METAL ROOF (CHARCOAL GREY, SEE SPECIFICATIONS)
  2. NEW GUTTERS AND DOWNSPOUTS TO MATCH ROOF COLOUR. REFER TO A-201 FOR LOCATIONS.
  3. FLASHING TO BE PROVIDED AROUND ALL ROOF PENETRATIONS (REFER TO MECHANICAL)
  4. FOR ALL NEW VENTILATION, REFER TO MECHANICAL

1  
104 ROOF PLAN - PROPOSED  
SCALE : 1:50  
0m 1m 2m 3m 4m 5m

LEGEND:

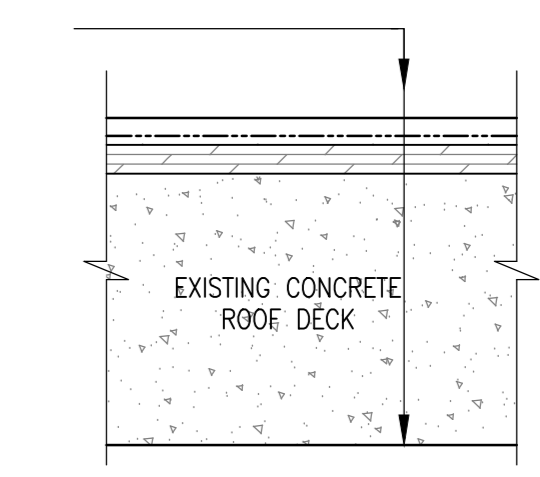
**TYPICAL ROOF ASSEMBLY (NEW)**

- STANDING SEAM METAL ROOF
- VENT/ DRAINAGE MAT
- UNDERLAYMENT SBS MEMBRANE
- (EXISTING) 13mm PLYWOOD SHEATHING
- (EXISTING) 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- (EXISTING) 203 - 229mm CONCRETE SLAB (COND. VARY)



**TYPICAL ROOF ASSEMBLY (NEW)**

- ASPHALT ROOF SHINGLES (DARK CHARCOAL GREY)
- WATERPROOFING UNDERLAYMENT
- (EXISTING) 13mm PLYWOOD SHEATHING
- (EXISTING) 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- (EXISTING) 203 - 229mm CONCRETE SLAB (COND. VARY)



**EKISTICS PLANNING & DESIGN**  
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1	ISSUED FOR BS2	08/09

revisors \_\_\_\_\_ date \_\_\_\_\_  
project \_\_\_\_\_ projet \_\_\_\_\_  
FACILITY REHABILITATION  
KOUCHIBOUQUAC  
NATIONAL PARK  
KOUCHIBOUQUAC  
NEW BRUNSWICK

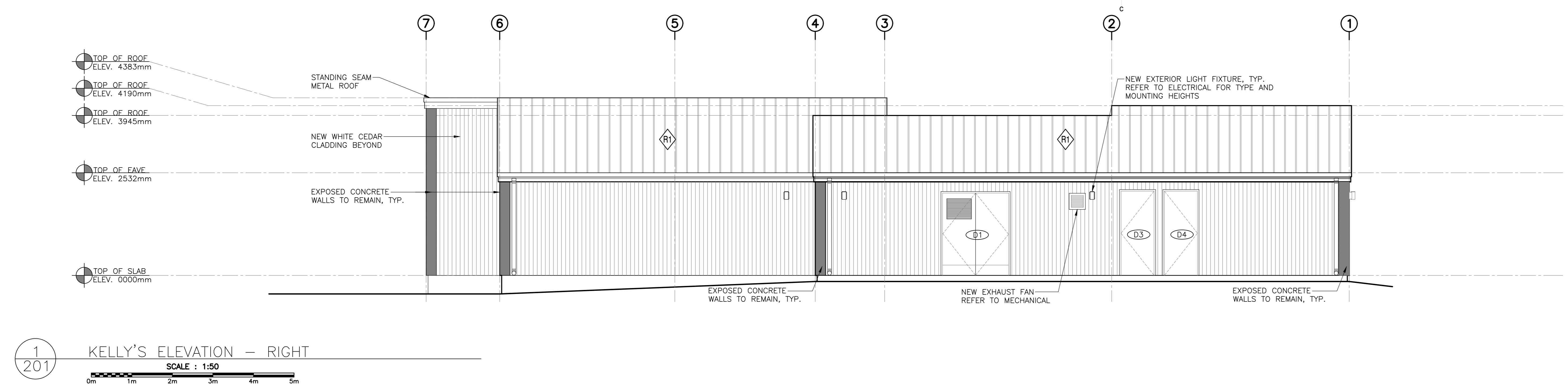
drawing \_\_\_\_\_ dessin \_\_\_\_\_  
KELLY'S BUILDING  
ROOF PLAN

designed _____	conçu _____
date _____	date _____
drawn _____	dessiné _____
date _____	date _____
approved _____	approuvé _____
date _____	date _____
Tender _____	Submission _____
PWSC Project Manager _____	Administrateur de projets TPSC _____
project number _____	no. du projet _____
1848-954	
drawing no. _____	no. du dessin _____
A-104	

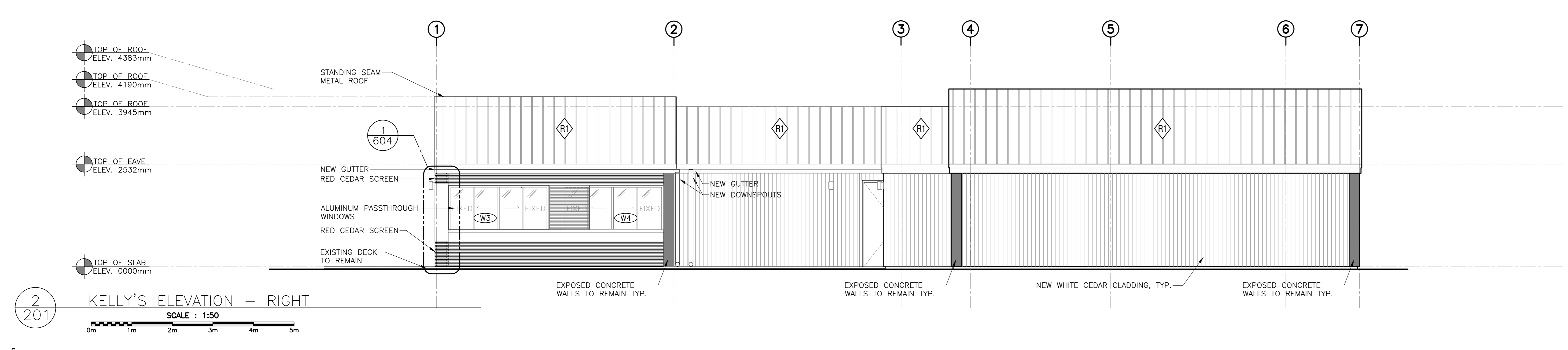
- GENERAL NOTES:**
1. RE-GRADE AROUND BUILDING PERIMETER TO ENSURE POSITIVE DRAINAGE AND MAINTAIN 8" CLEARANCE FROM EXISTING SIDING TO GRADE
  2. ALL ROUGH OPENINGS FOR WINDOWS AND DOORS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY WORK AND PRIOR TO ORDERING OF WINDOWS AND DOORS.
  3. ALL HEIGHT DIMENSIONS ARE FOR GENERAL REFERENCE. CONTRACTOR TO CONFIRM FINISHED CEILING HEIGHTS ON SITE.



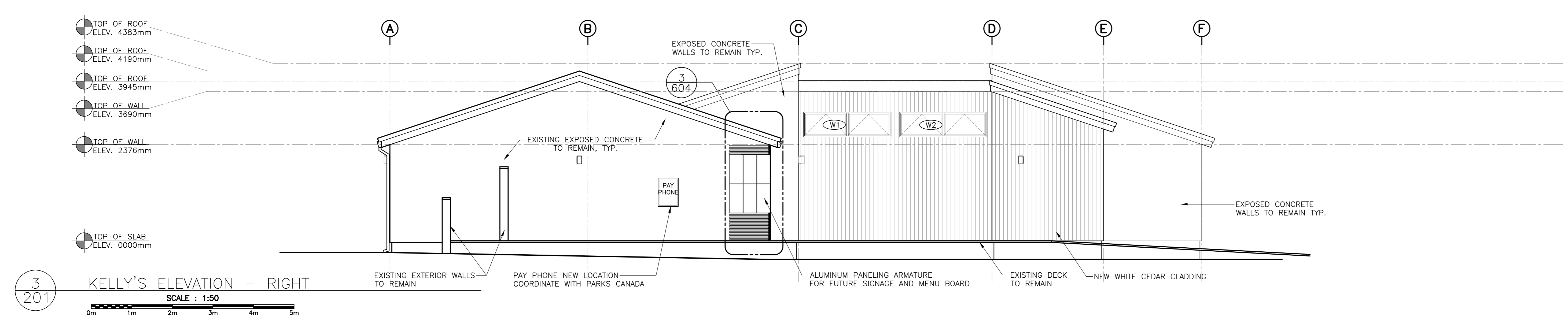
**EKISTICS PLANNING & DESIGN**  
 1 STARR LANE, DARTMOUTH  
 PH: (902)461-2525 FAX: (902)465-3131



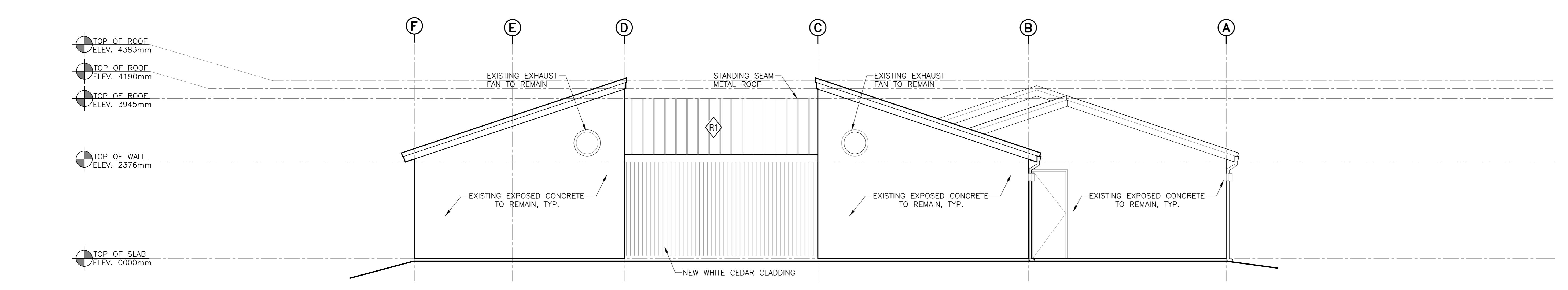
**1**  
201  
KELLY'S ELEVATION - RIGHT  
SCALE : 1:50



**2**  
201  
KELLY'S ELEVATION - RIGHT  
SCALE : 1:50



**3**  
201  
KELLY'S ELEVATION - RIGHT  
SCALE : 1:50



**4**  
201  
KELLY'S ELEVATION - RIGHT  
SCALE : 1:50

5	ISSUED FOR TENDER	01/31
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revisions		date

project FACILITY REHABILITATION  
 KOUCHIBOUQUAC NATIONAL PARK  
 KOUCHIBOUQUAC NEW BRUNSWICK

drawing no. KELLY'S BUILDING  
 ELEVATIONS

assigned	conçu
date	
drawn	dessiné
date	
approved	approuvé
date	
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSCC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-201	

ENVELOPE REMEDIATION - GENERAL PROCEDURES

WALL, FLOOR AND ROOF CONDITIONS MAY VARY. INTENT OF DRAWINGS TO SHOW GENERAL PROCEDURE FOR RE-CLADDING AND ROOFING THE VARIOUS BUILDINGS BASED ON NEW DETAILS AND PROCEDURE:

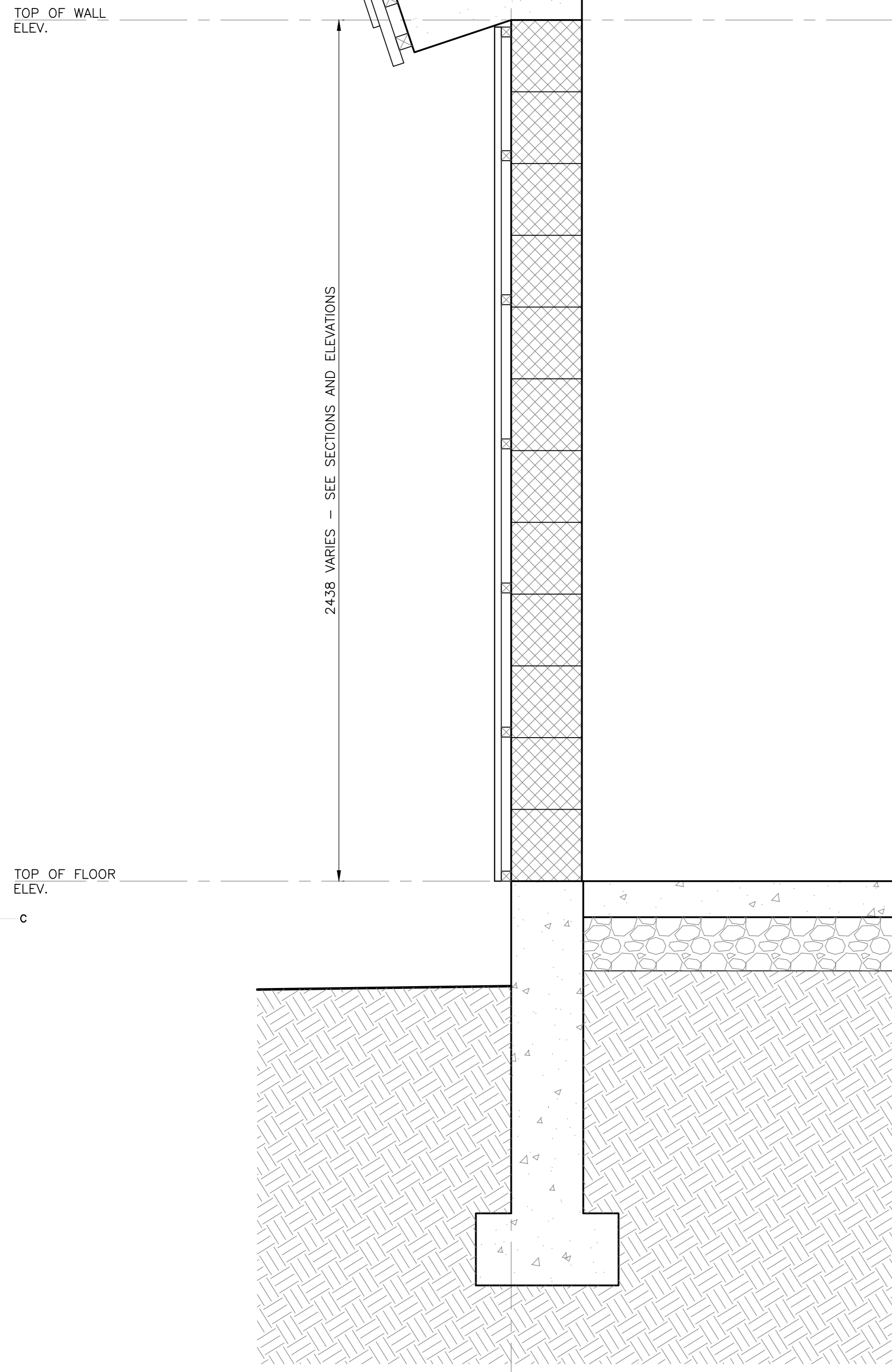
1. REMOVE EXISTING WOOD CLADDING AND ROOFING
2. REMOVE EXISTING AIR/WEATHER BARRIER IF IN PLACE
3. INVESTIGATE EXISTING STRUCTURE FOR SIGNS OF MOISTURE DAMAGE. IDENTIFY ANY DAMAGE TO PARKS CANADA PROJECT REPRESENTATIVE. REMOVE ANY SHEATHING AND STRUCTURE DAMAGED BY MOISTURE AND REPLACE WITH NEW SHEATHING BOARDS OF REQUIRED THICKNESS FOR ASSEMBLY
4. CONTRACTOR TO ENSURE THAT ALL EXISTING SUBSTRATES (SHEATHING) ARE SUFFICIENTLY SIZED FOR ASSEMBLY MATERIALS (CLADDING, ROOFING) AS INDICATED IN SPECIFICATIONS. ANY EXISTING MATERIALS THAT DO NOT MEET THE REQUIREMENTS TO BE IDENTIFIED AND COMMUNICATED TO THE PARKS CANADA PROJECT REPRESENTATIVE FOR REPLACEMENT
5. CAREFULLY REMOVE EXISTING WINDOWS WHERE INDICATED
6. INSTALL NEW WINDOWS AS PER DETAILS AND SPECIFICATIONS
7. INSTALL NEW WALL CLADDING ASSEMBLY AS PER DETAILS AND SPECIFICATIONS
8. INSTALL NEW ROOF ASSEMBLY AS PER DETAILS AND SPECIFICATIONS
9. REPAIR AND MAKE GOOD ANY DAMAGED FINISHES RESULTING FROM THE WORK

TYPICAL WALL ASSEMBLY (EXISTING)

- VERTICAL WOOD SIDING (1" X 5,6,7" ROUGH SAWN)
- BUILDING PAPER
- 38X38mm HORIZONTAL STRAPPING
- CONCRETE MASONRY UNIT WALL / 203mm

TYPICAL ROOF ASSEMBLY (EXISTING)

- ASPHALT SHINGLES
- BUILDING PAPER
- 13mm PLYWOOD SHEATHING
- 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- 203 - 229mm CONCRETE SLAB (COND. VARY)



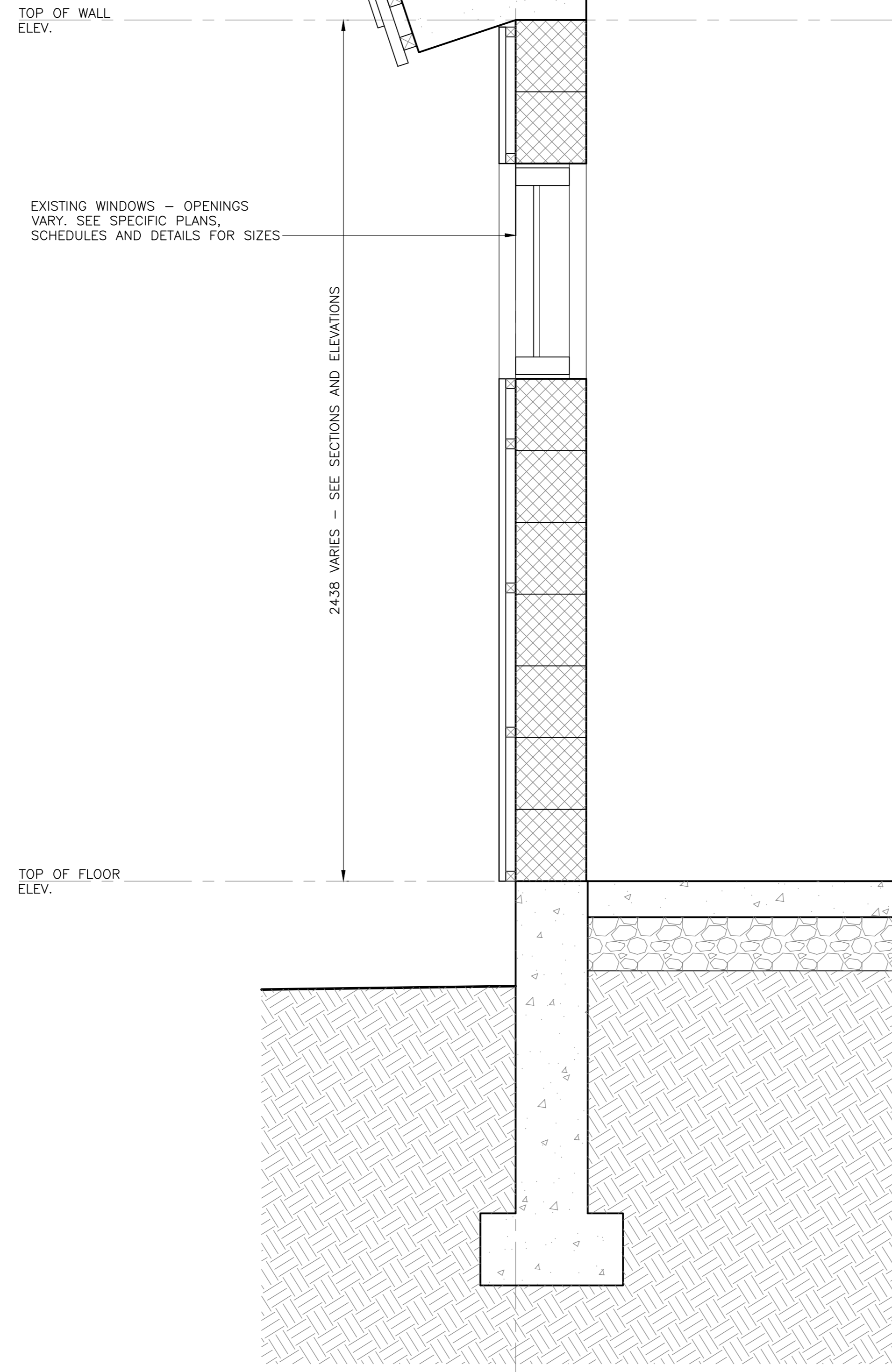
1  
301 EXISTING WALL CONDITION - TYP.  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

TYPICAL WALL ASSEMBLY (EXISTING)

- VERTICAL WOOD SIDING (1" X 5,6,7" ROUGH SAWN)
- BUILDING PAPER
- 38X38mm HORIZONTAL STRAPPING
- CONCRETE MASONRY UNIT WALL / 203mm

TYPICAL ROOF ASSEMBLY (EXISTING)

- ASPHALT SHINGLES
- BUILDING PAPER
- 13mm PLYWOOD SHEATHING
- 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- 203 - 229mm CONCRETE SLAB (COND. VARY)



2  
301 EXISTING WALL - TYP. OPENINGS  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

TYPICAL WALL ASSEMBLY (NEW)

- 19 X 133mm VERTICAL WHITE CEDAR WOOD SIDING
- 19mm VERTICAL FURRING @ 400mm O.C. / AIR SPACE
- 19mm VERTICAL FURRING @ 400mm O.C. / AIR SPACE
- VAPOR PERMEABLE PROTECTED WEATHER BARRIER
- (EXISTING) 203mm MASONRY UNIT WALL

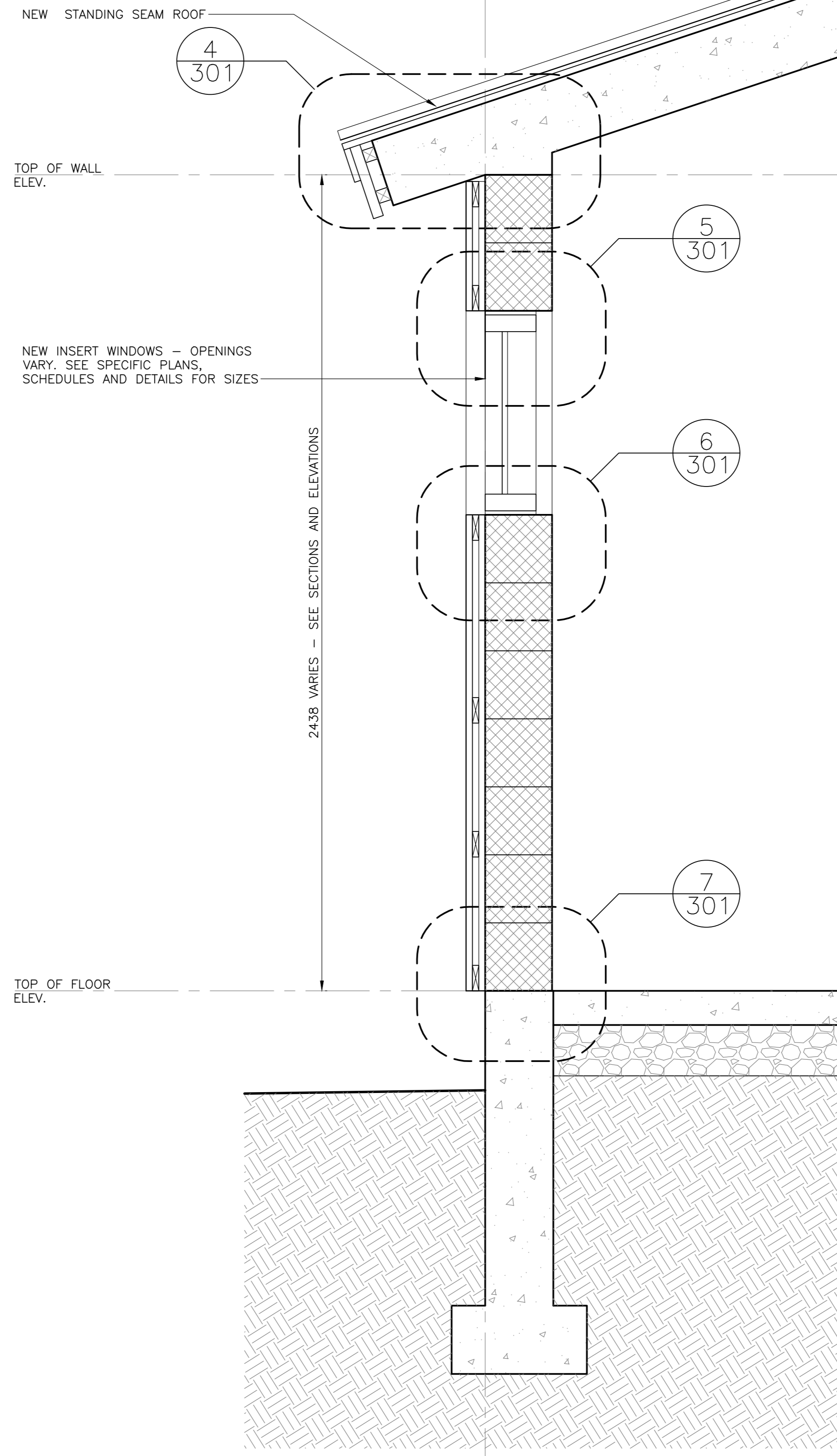
FOR NEW SIDING PROFILE SEE DETAIL 14/501

TYPICAL ROOF ASSEMBLY (NEW)

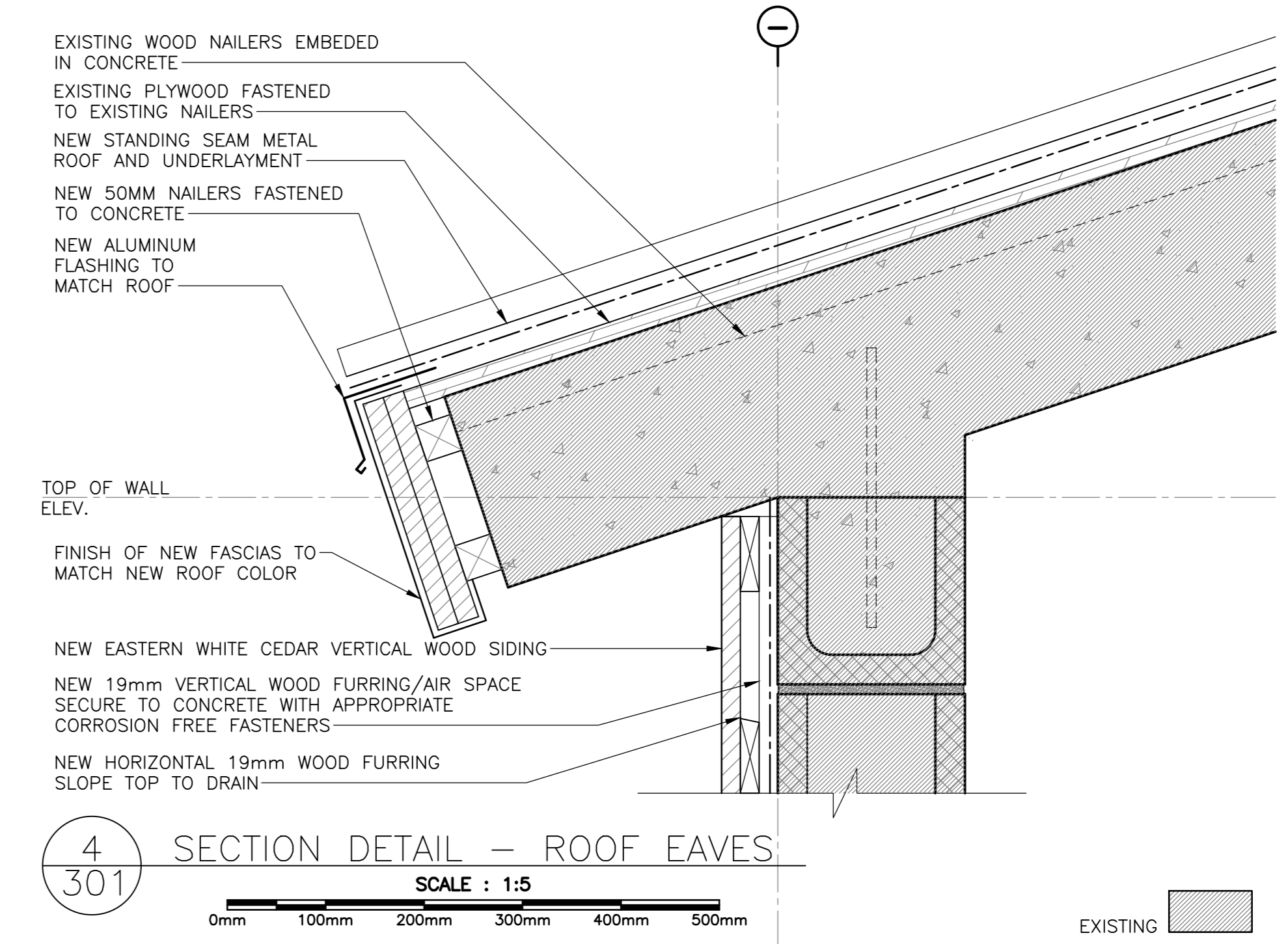
- STANDING SEAM METAL ROOF
- VENT/ DRAINAGE MAT
- UNDERLAYMENT SBS MEMBRANE
- (EXISTING) 13mm PLYWOOD SHEATHING
- (EXISTING) 38mm NAILERS EMBEDDED IN CONCRETE SLAB (NAILERS NOTCHED AT REINFORCING BAR)
- (EXISTING) 203 - 229mm CONCRETE SLAB (COND. VARY)

TYPICAL ROOF ASSEMBLY (NEW)

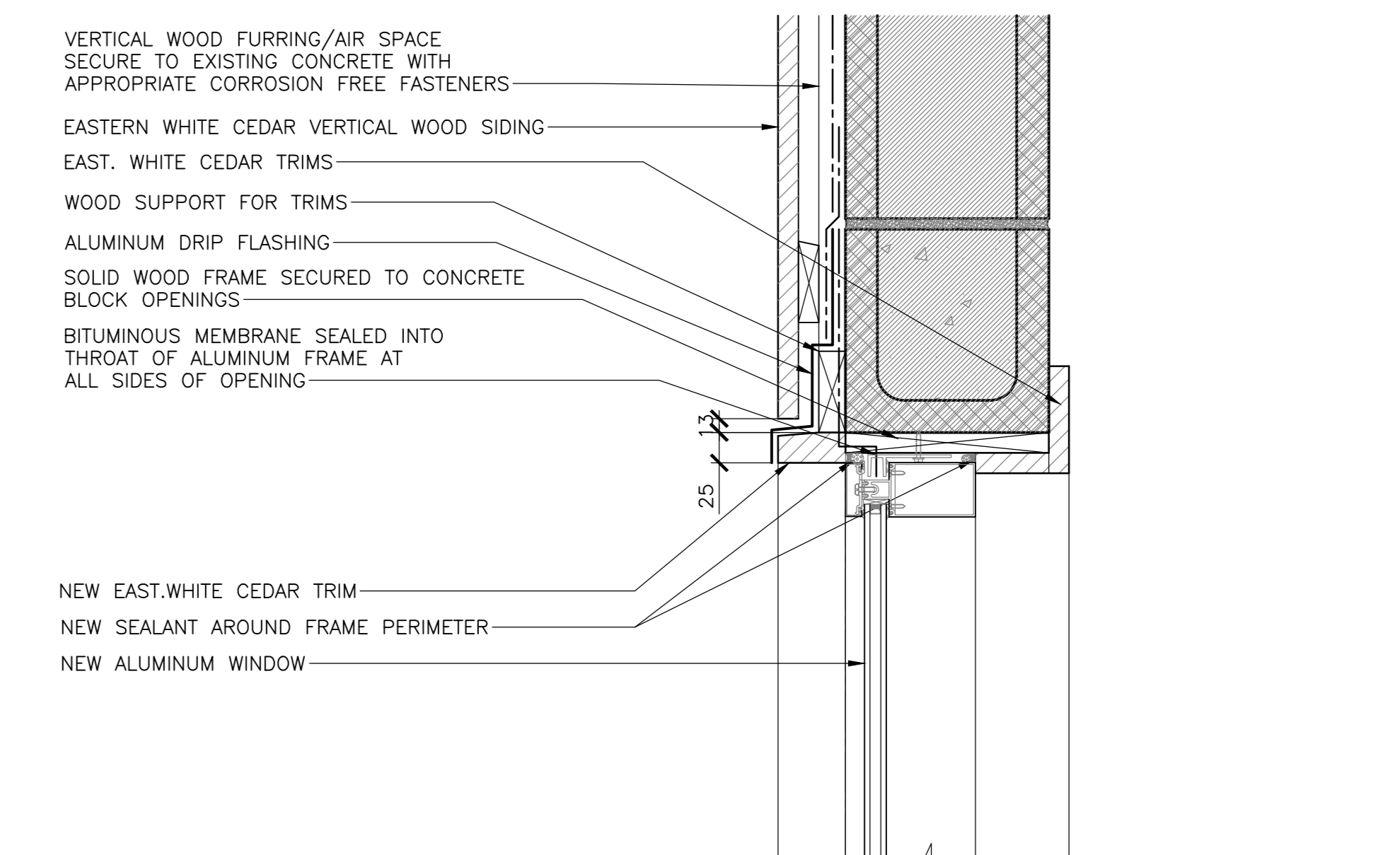
- ASPHALT ROOF SHINGLES (DARK CHARCOAL GREY)
- WATERPROOFING UNDERLAYMENT
- (EXISTING) ROOF SHEATHING
- (EXISTING) ROOF STRUCTURE



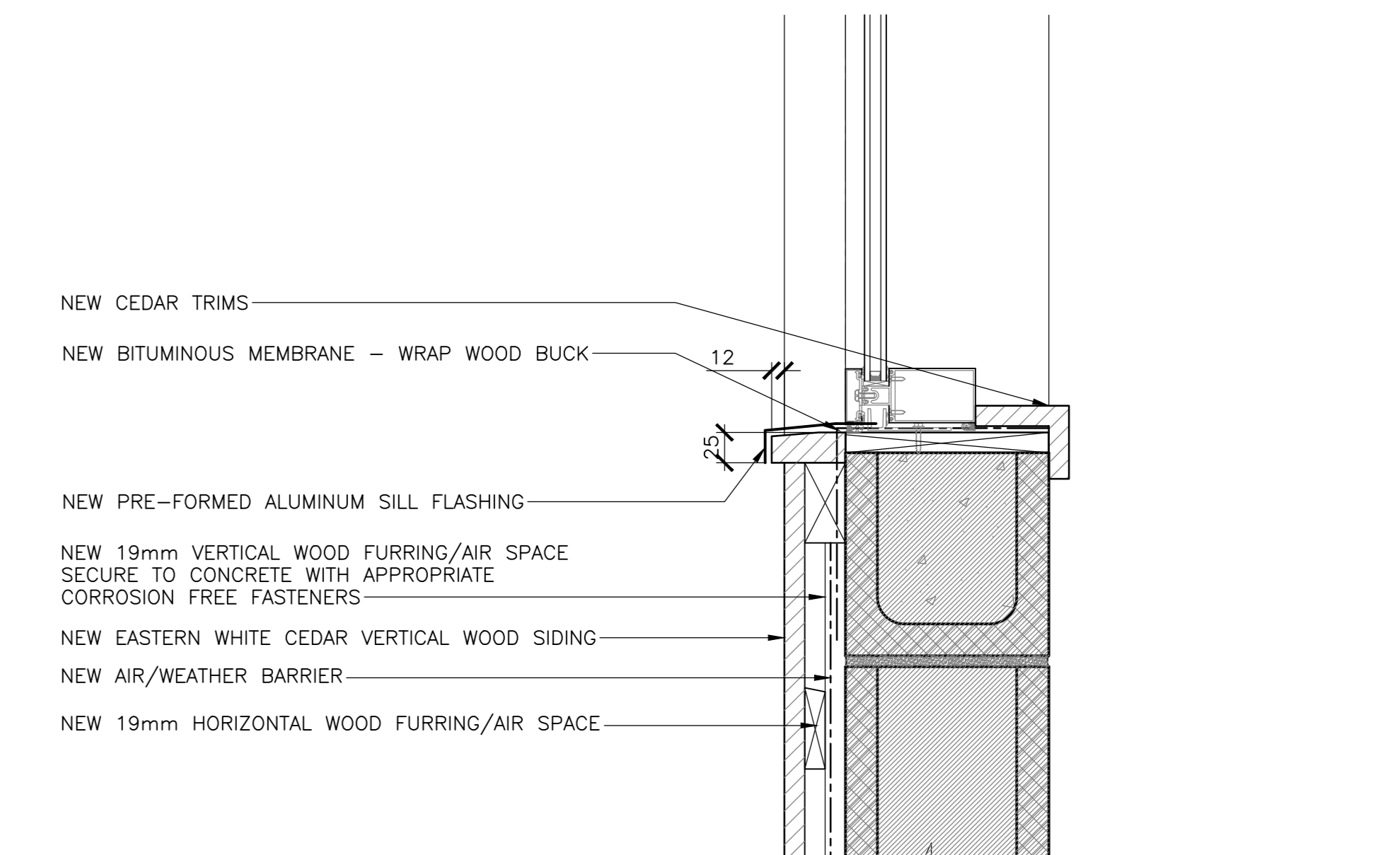
3  
301 EXISTING WALL - RECLADDING  
SCALE : 1:10  
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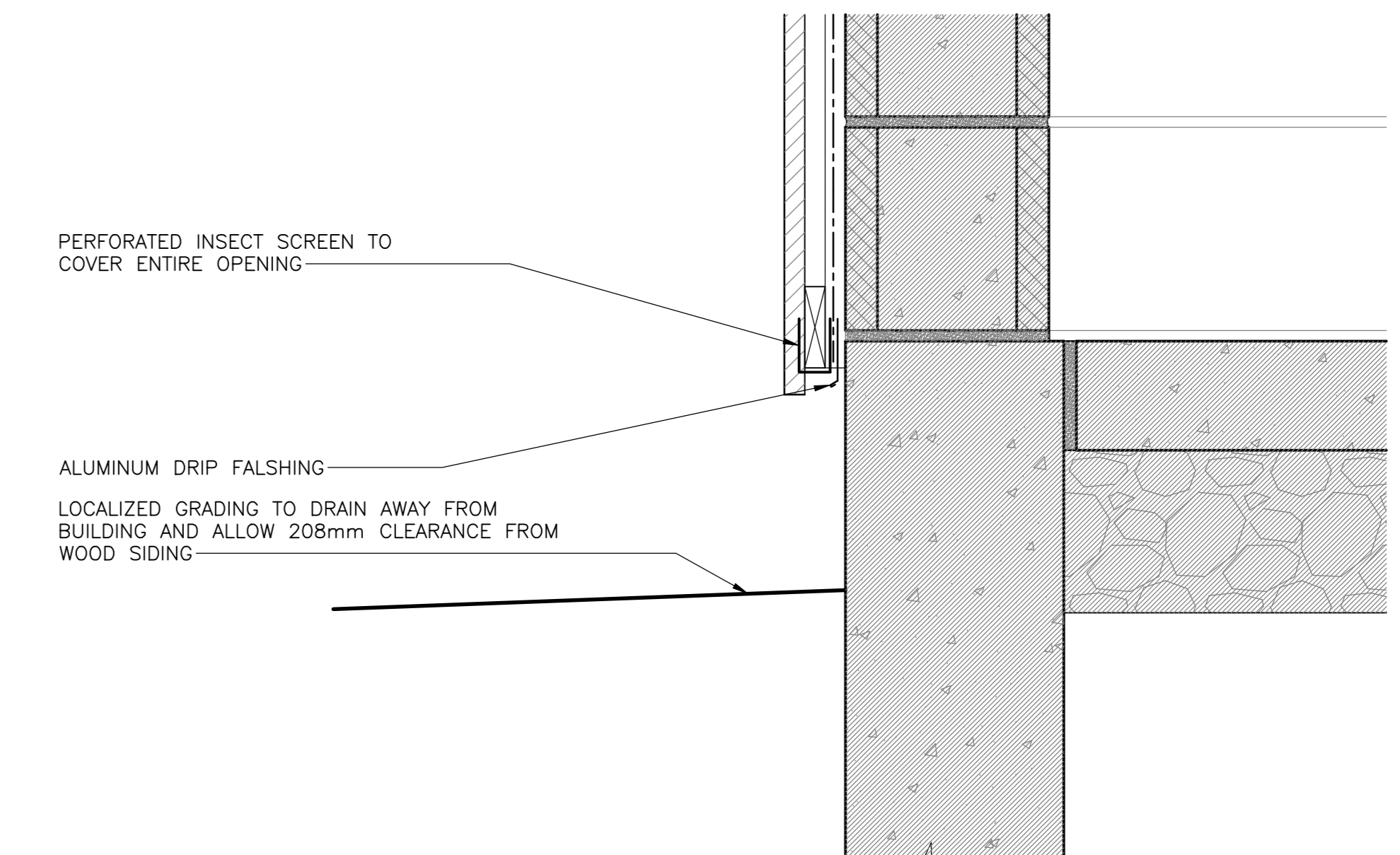
4  
301 SECTION DETAIL - ROOF EAVES  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



5  
301 SECTION DETAIL - WINDOW HEADER  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



6  
301 SECTION DETAIL - WINDOW SILL  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



7  
301 SECTION DETAIL - WALL BASE  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm

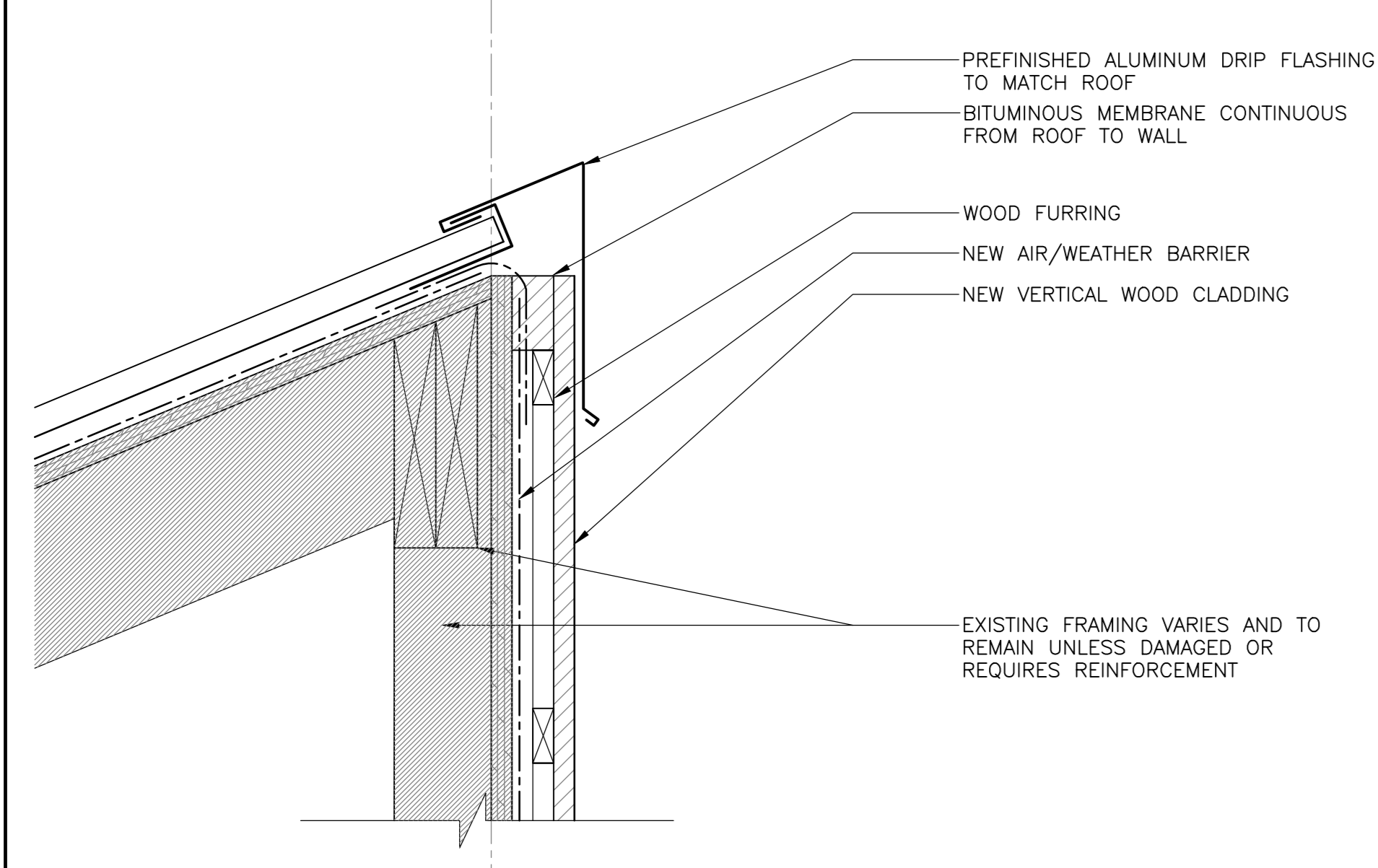


revisors	date
5	ISSUED FOR TENDER 01/31
4	ISSUED FOR BS8 12/21
3	ISSUED FOR BS4 11/15
2	ISSUED FOR BS3 09/25
1	ISSUED FOR BS2 08/09

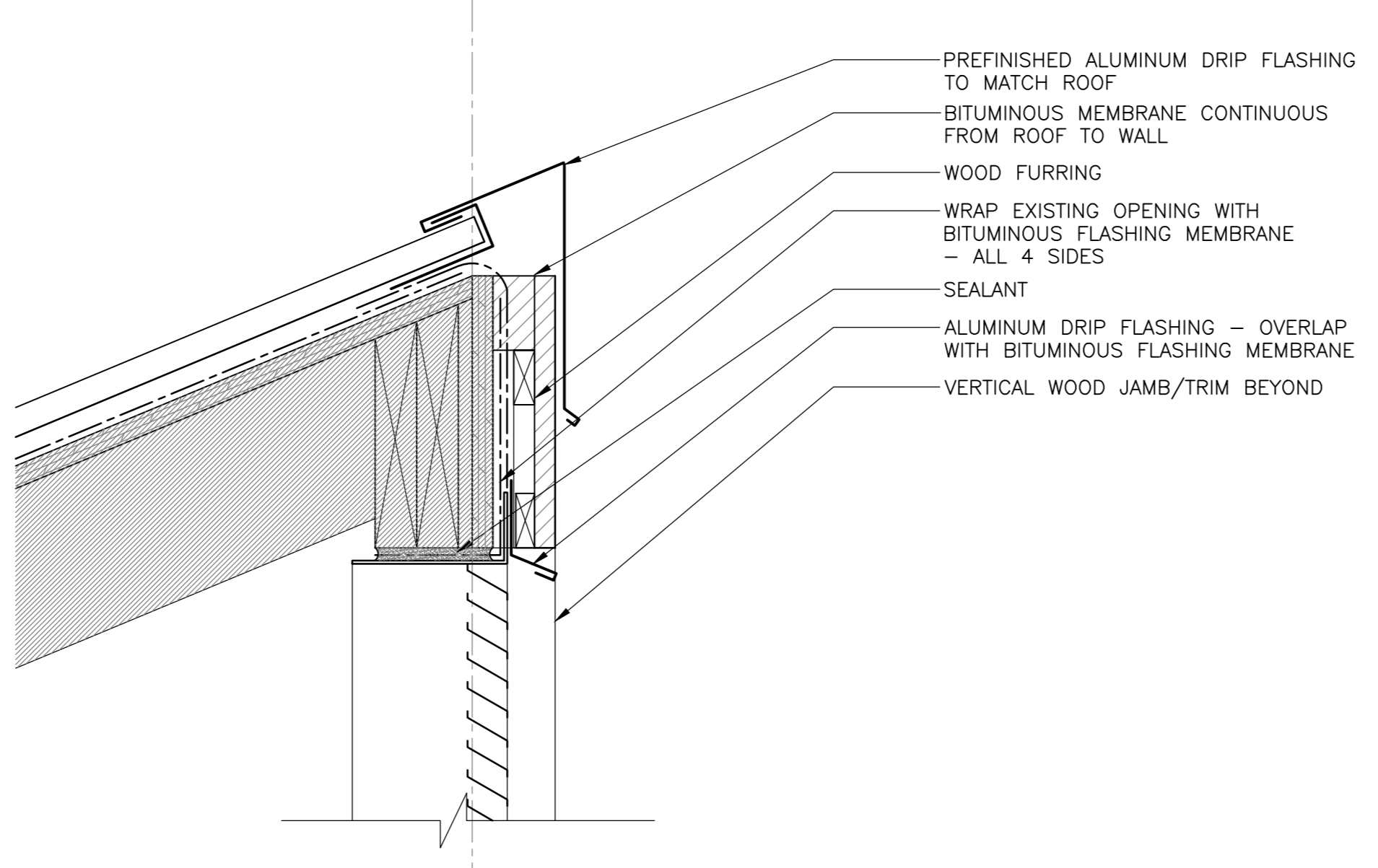
project  
FACILITY REHABILITATION  
KOUCHIBOUGUAC  
NATIONAL PARK  
KOUCHIBOUGUAC  
NEW BRUNSWICK

drawing  
KELLY'S BUILDING  
CLADDING AND ROOFING  
TYPICAL DETAILS

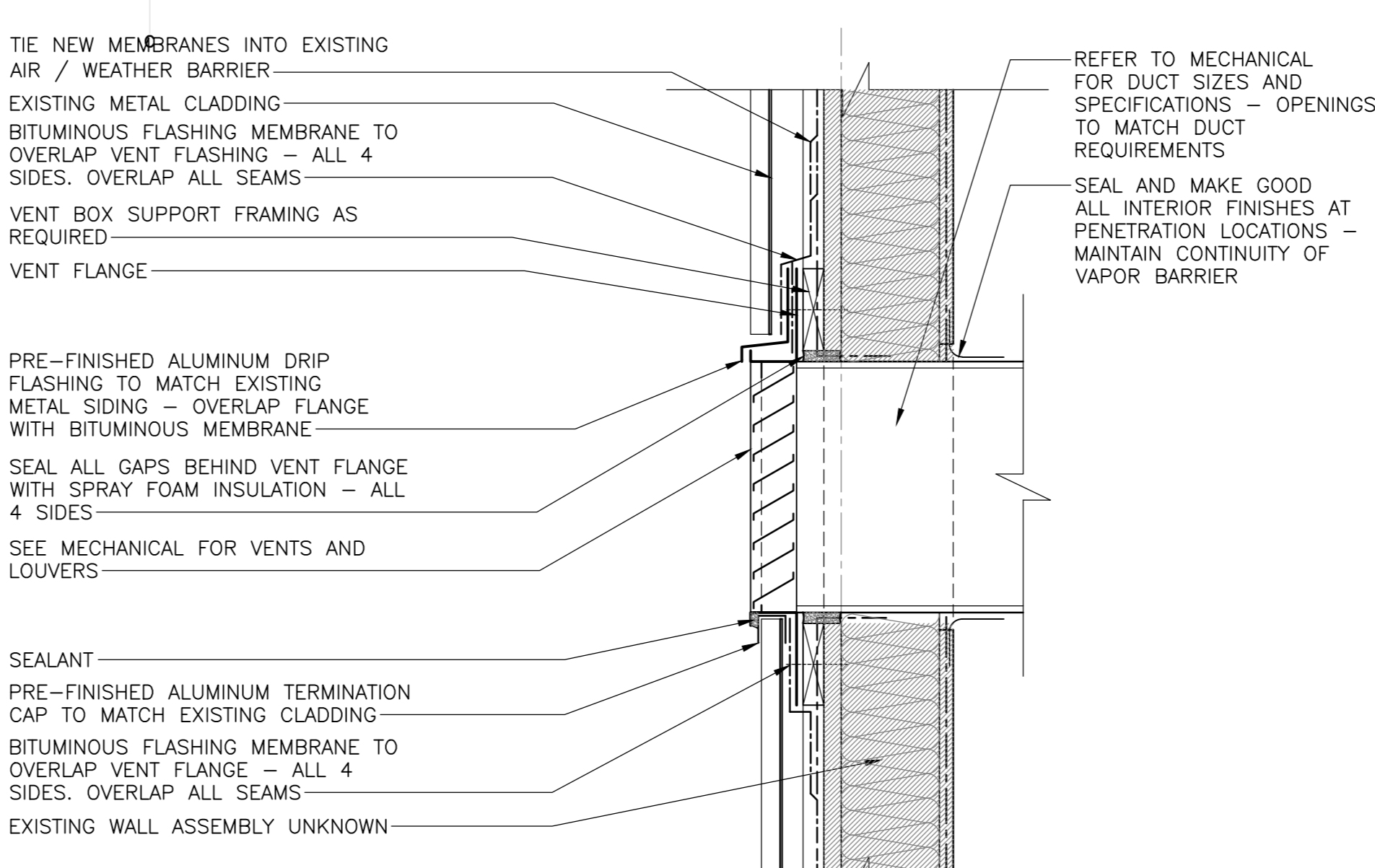
designed Ekistics Planning & Design  
date  
drawn  
date  
approved  
date  
Tender Submission  
PWSC Project Manager Administrateur de projets TPSC  
project number  
drawing no. A-301



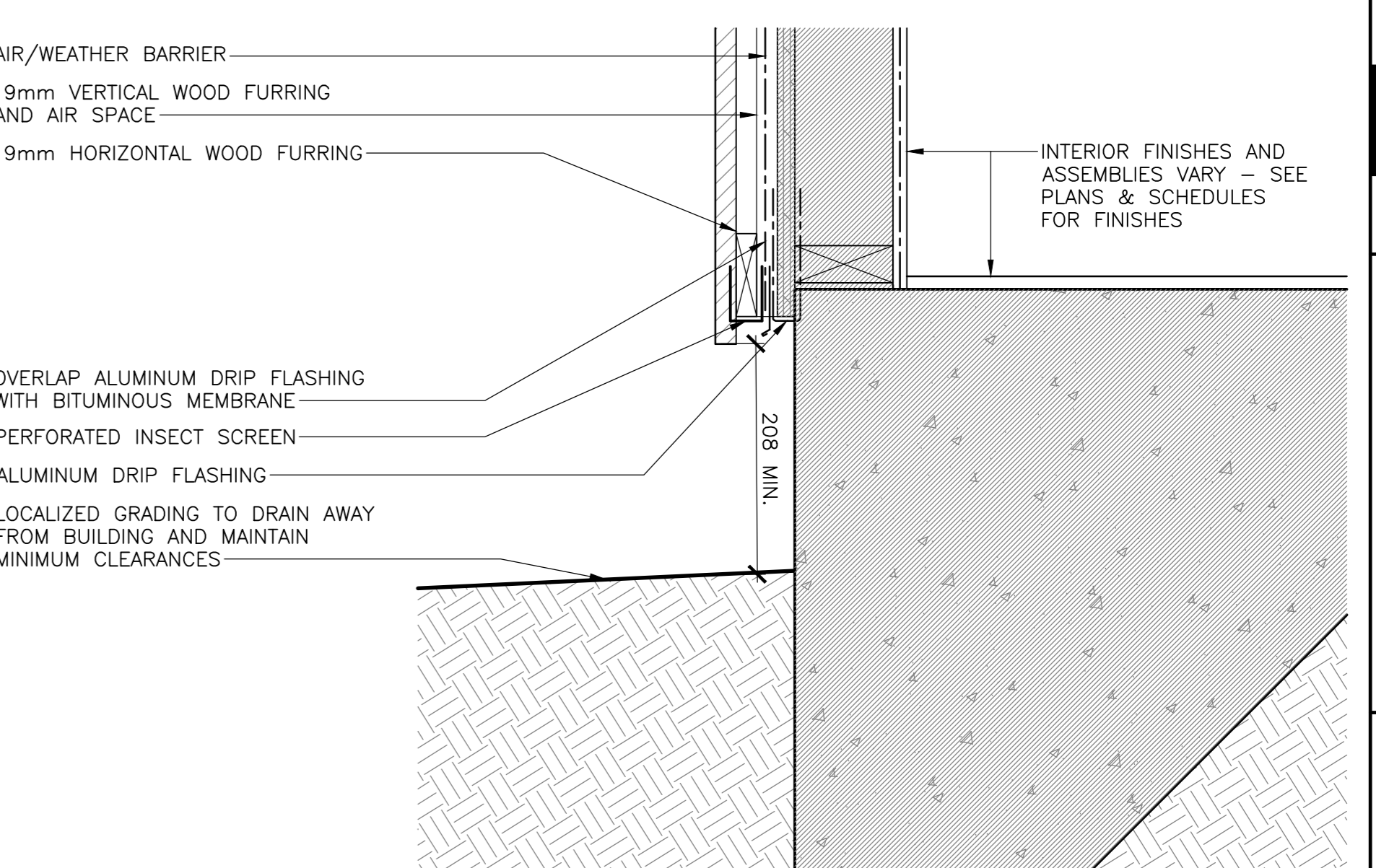
1 SECTION DETAIL - PEAK CONDITION  
SCALE: 1:5  
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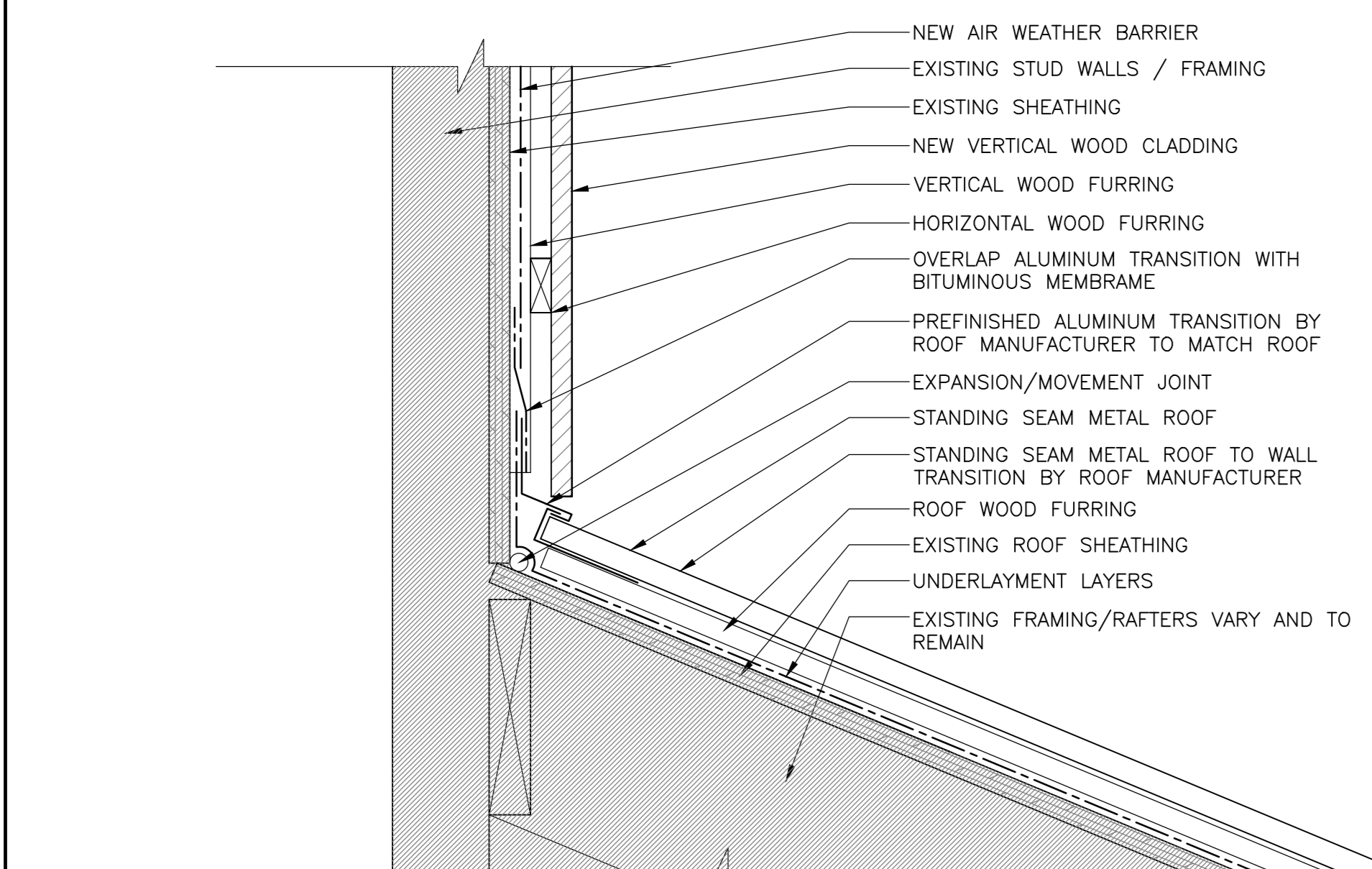
5 SECTION DETAIL - TOP OF VENT  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



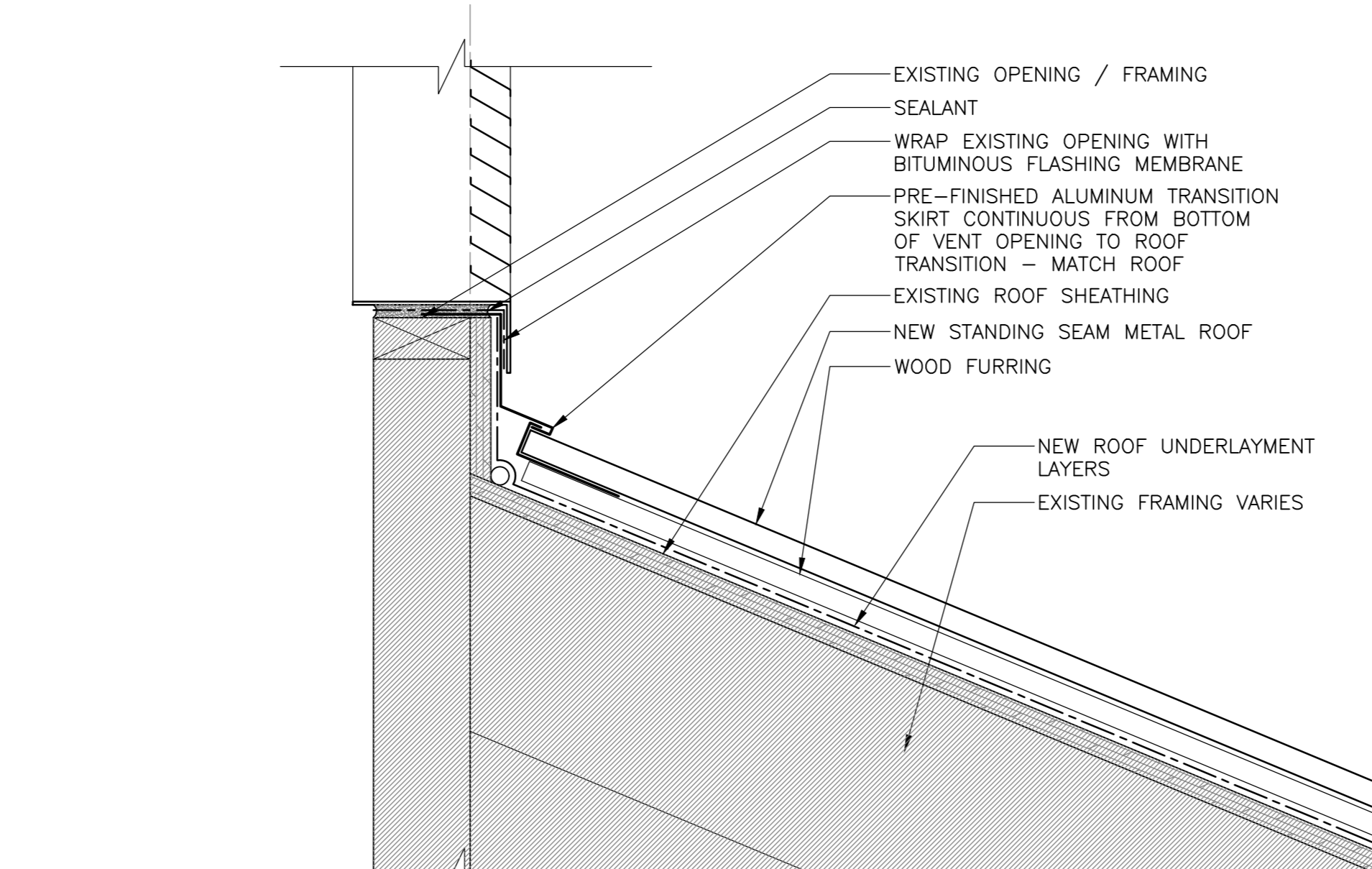
9 SECTION DETAIL - VENT ADMIN BLD.  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



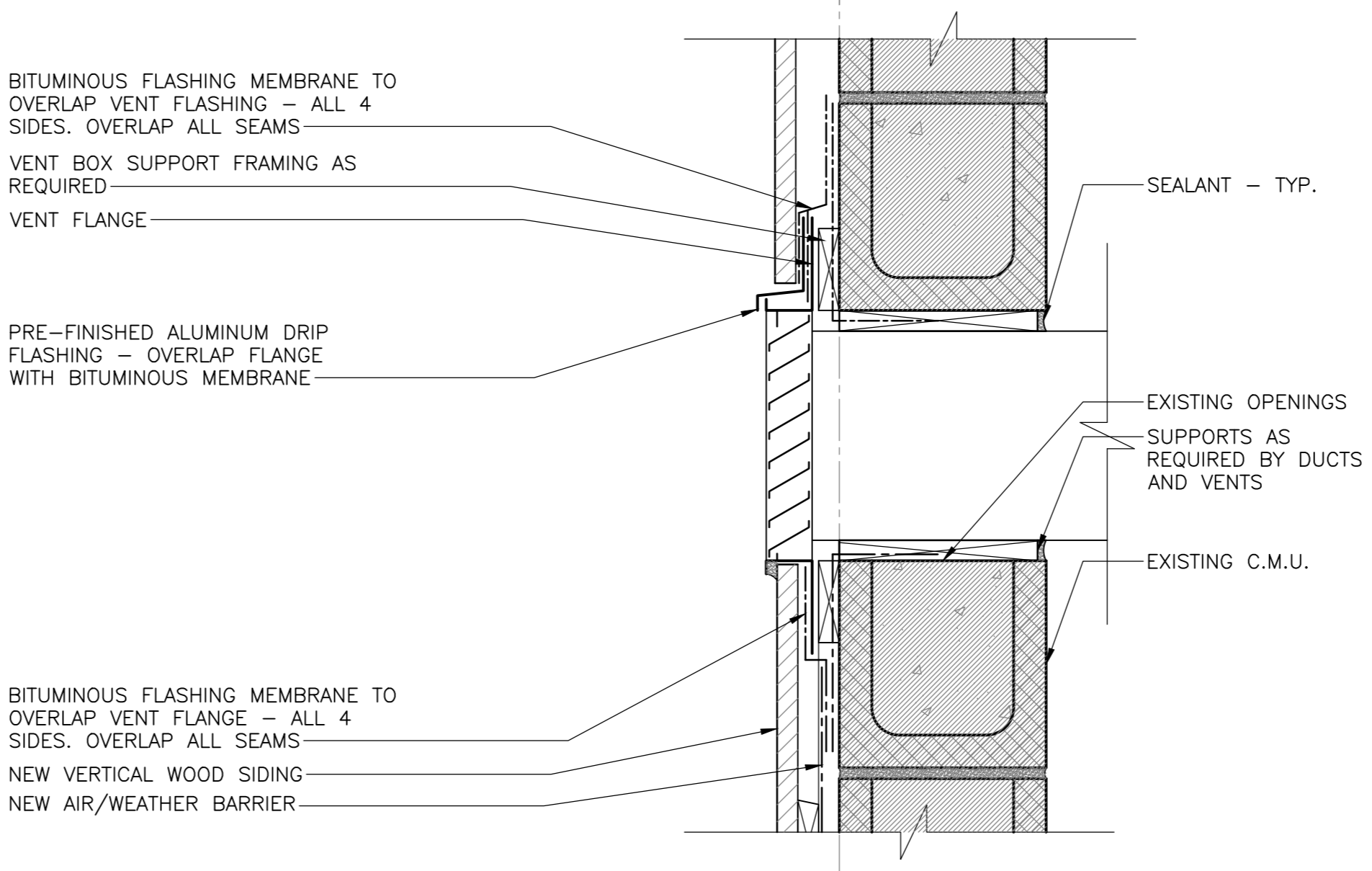
13 SECTION DETAIL - WALL BASE K1,K2  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



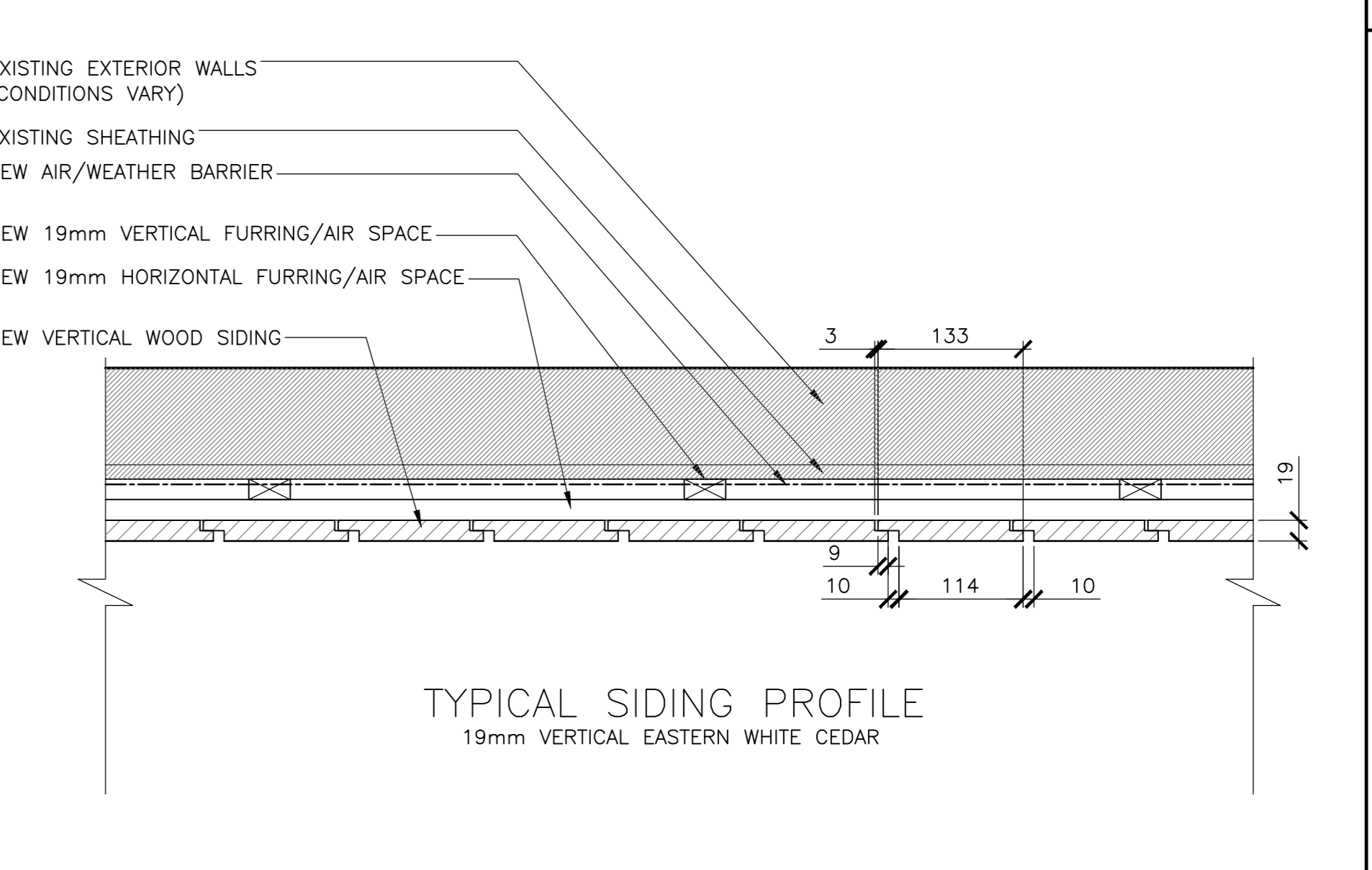
2 SECTION DETAIL - TYP. TRANSITION  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



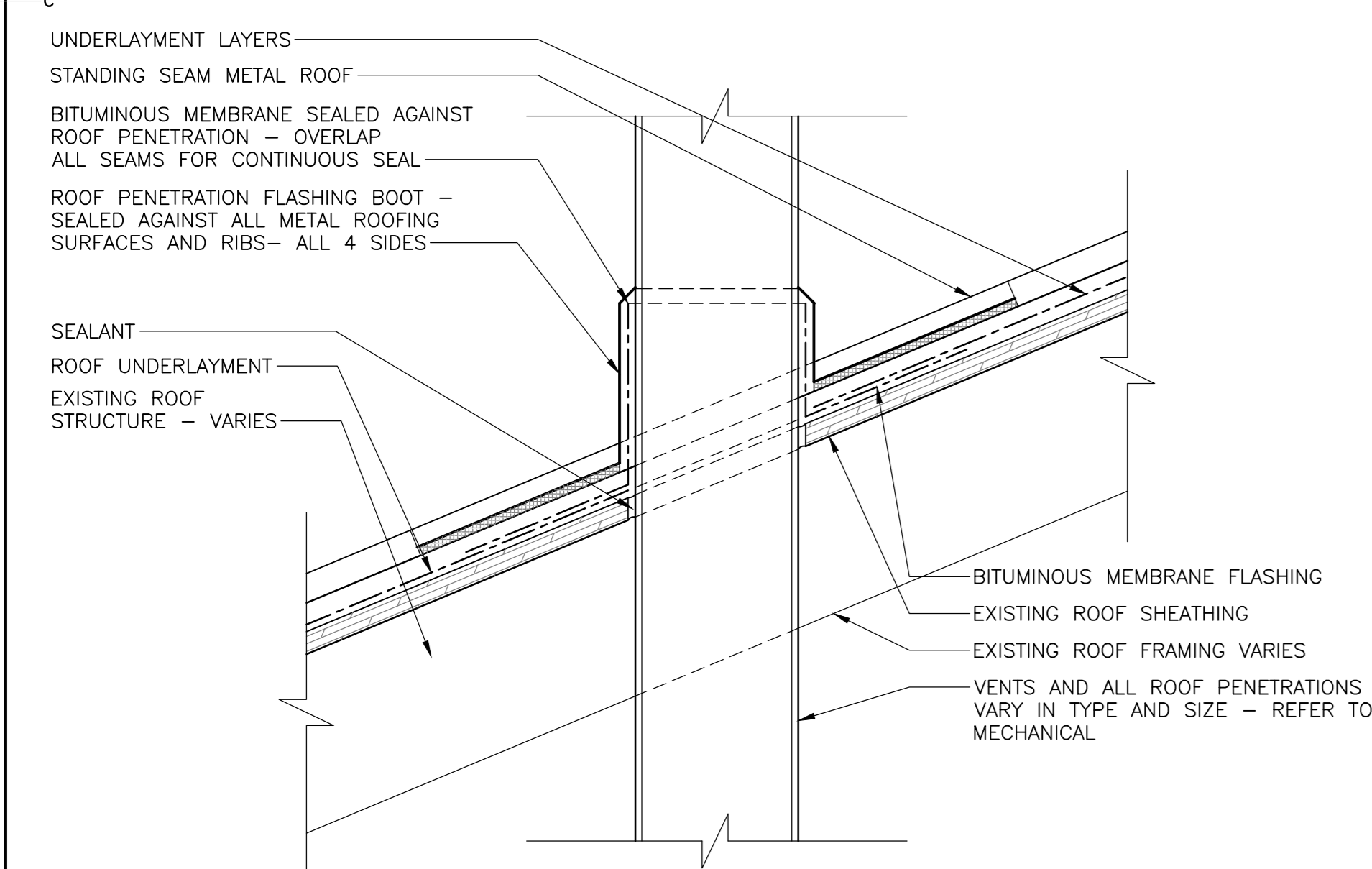
6 SECTION DETAIL - BOTTOM OF VENT  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



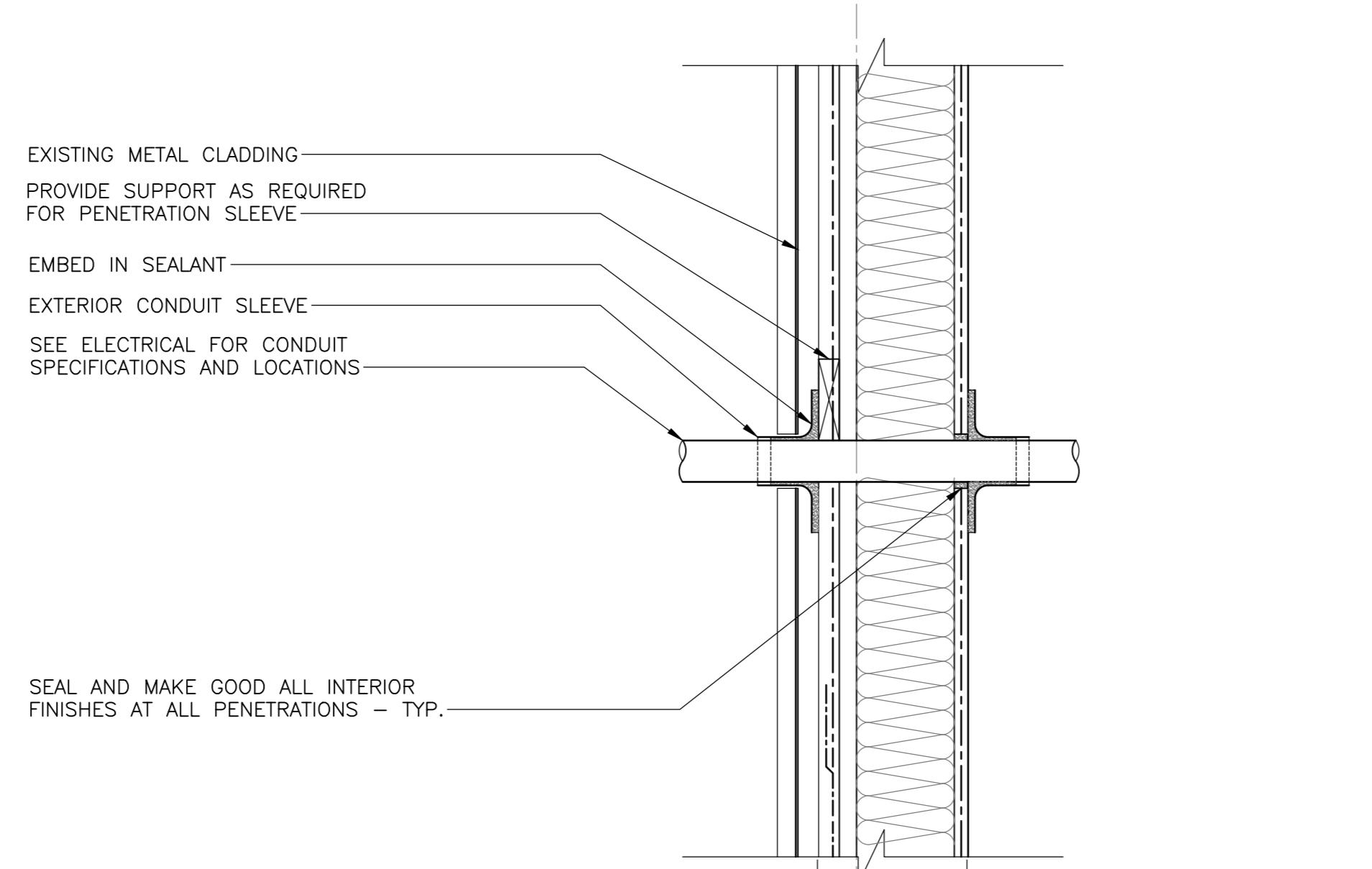
10 SECTION DETAIL - VENT KELLY'S BLD.  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



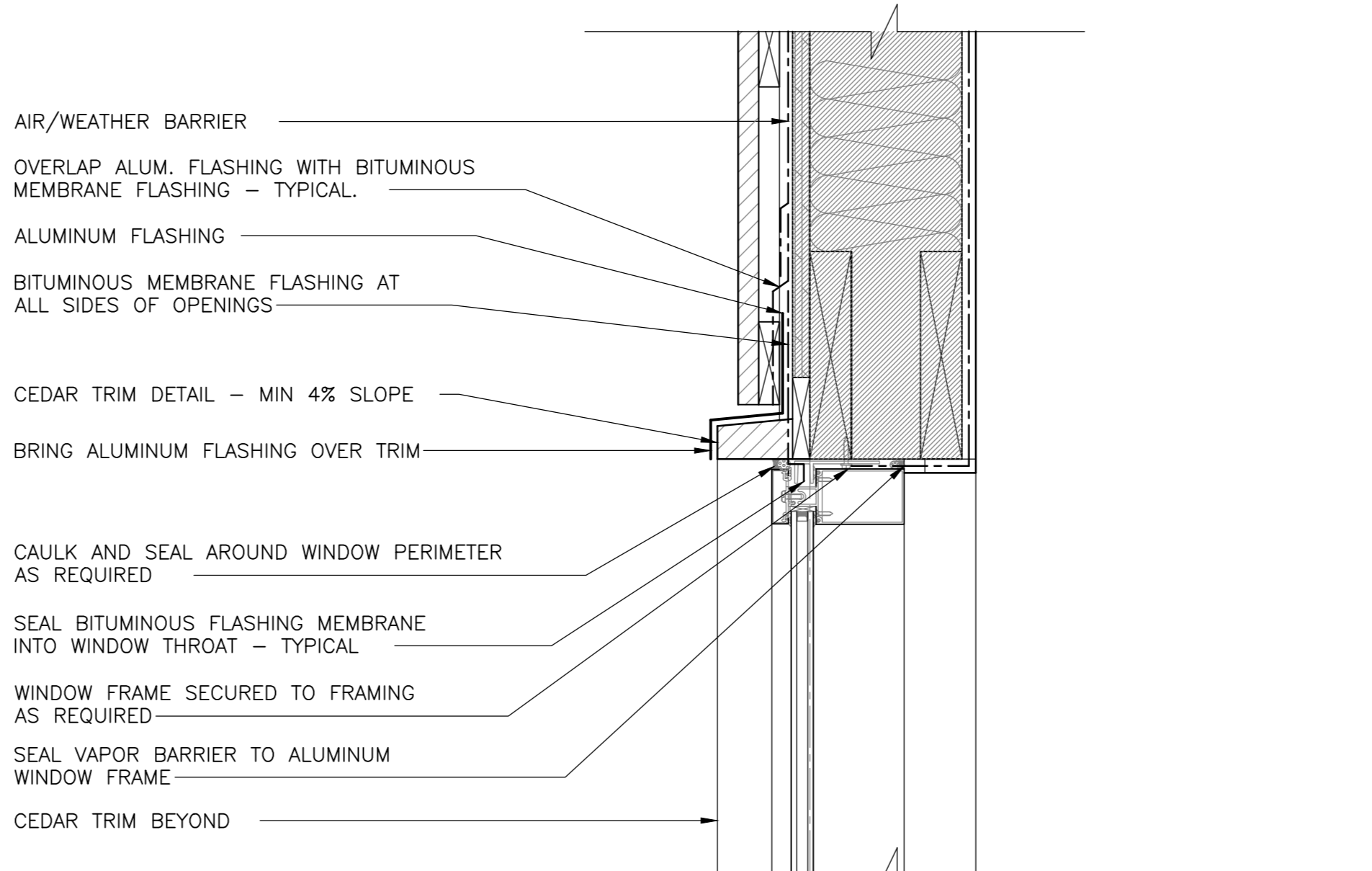
14 PLAN DETAIL - VERTICAL SIDING, TYP.  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



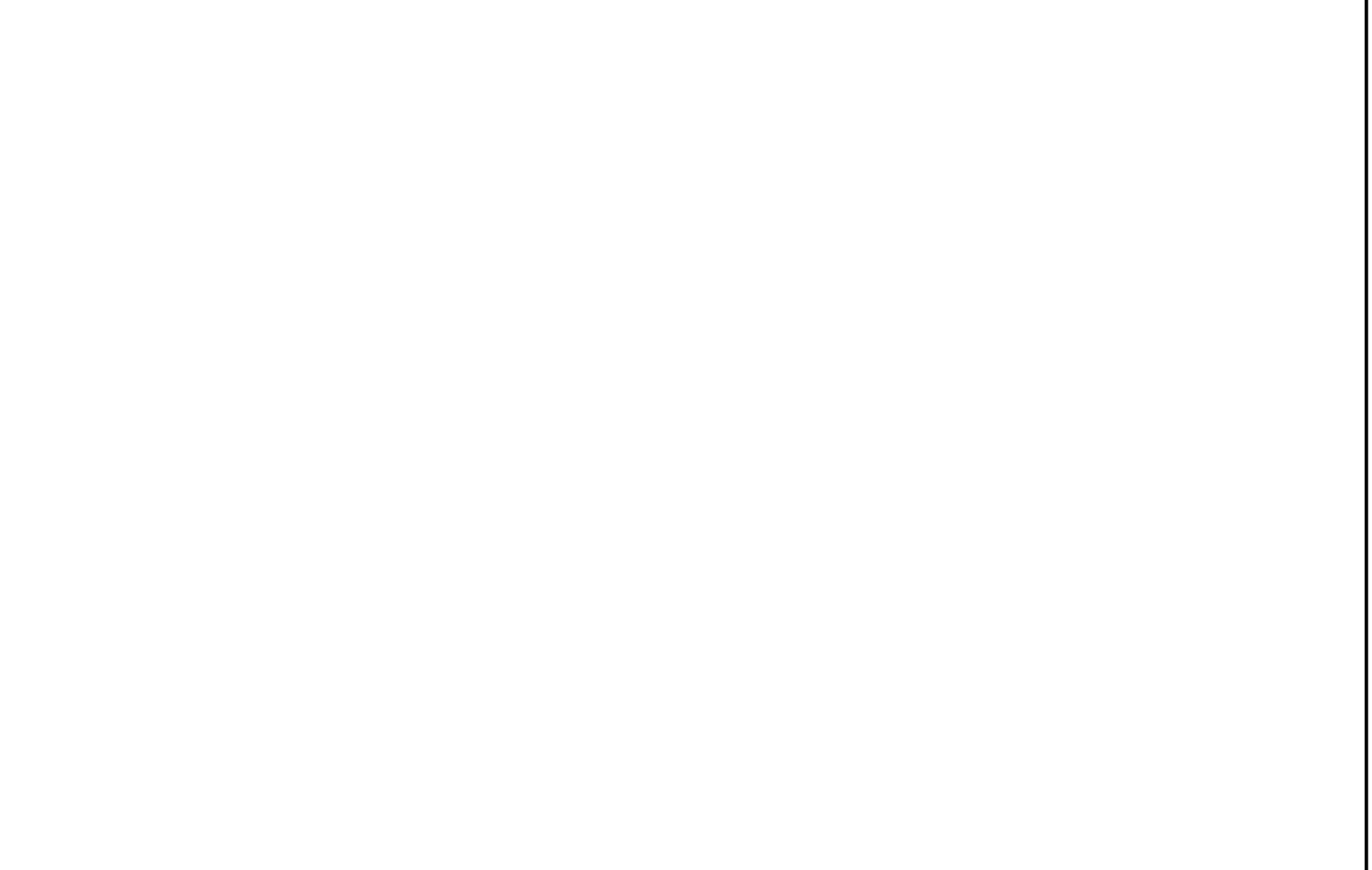
3 SECTION DETAIL - METAL ROOF PENETRATION  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



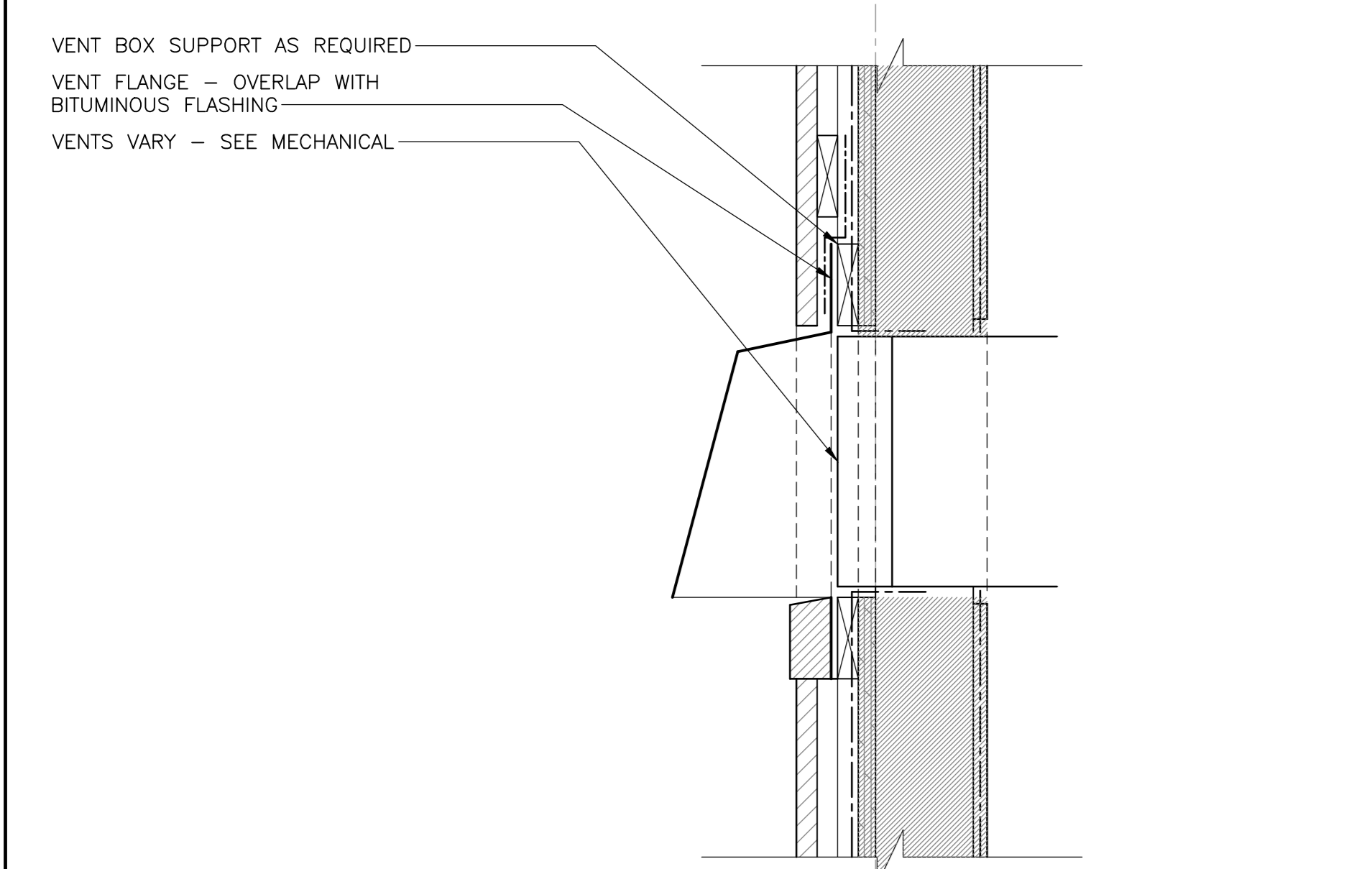
7 SECTION DETAIL - CONDUIT EXT WALL ADMIN BLD.  
SCALE: 1:5  
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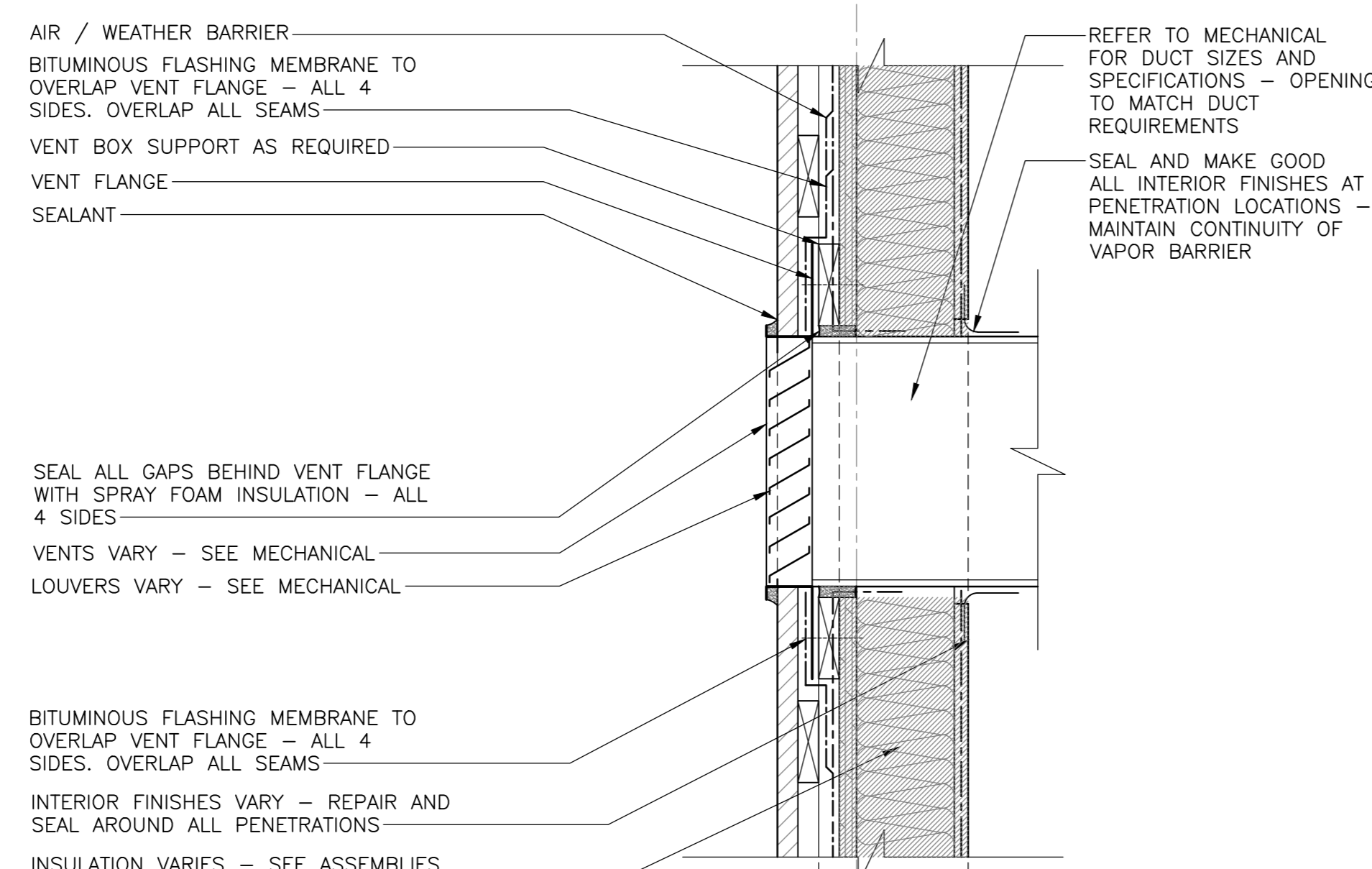
11 SECTION DETAIL - TYP. HEADER K1,K2  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



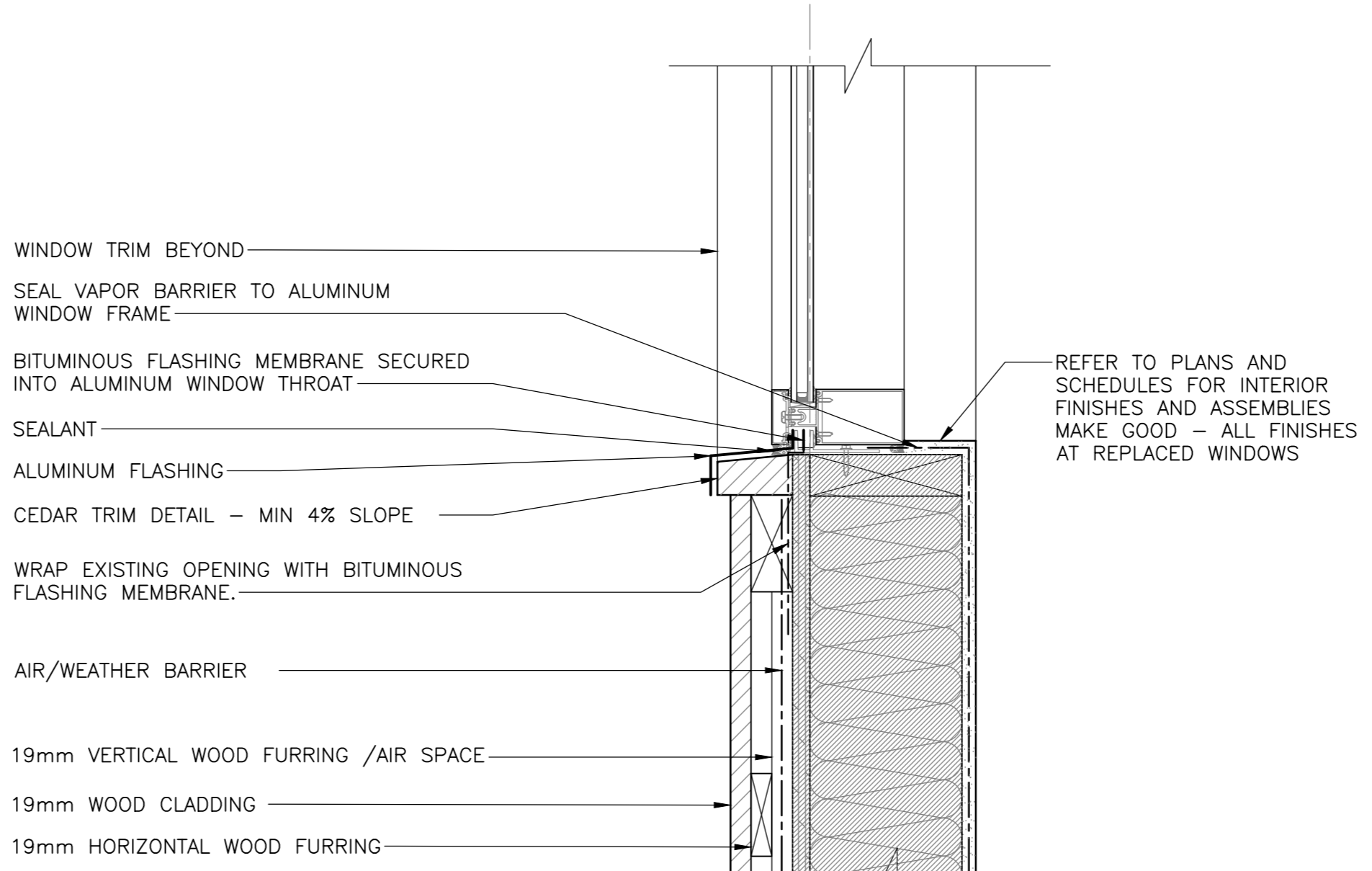
12 SECTION DETAIL - TYP. SILL K1,K2  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



4 SECTION DETAIL - VENT HOOD  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



8 SECTION DETAIL - VENT WOOD BLD.  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



12 SECTION DETAIL - TYP. SILL K1,K2  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm

Canada  
EKISTICS PLANNING & DESIGN  
1 STARR LANE, DARTMOUTH  
PH: (902)461-2525 FAX: (902)465-3131



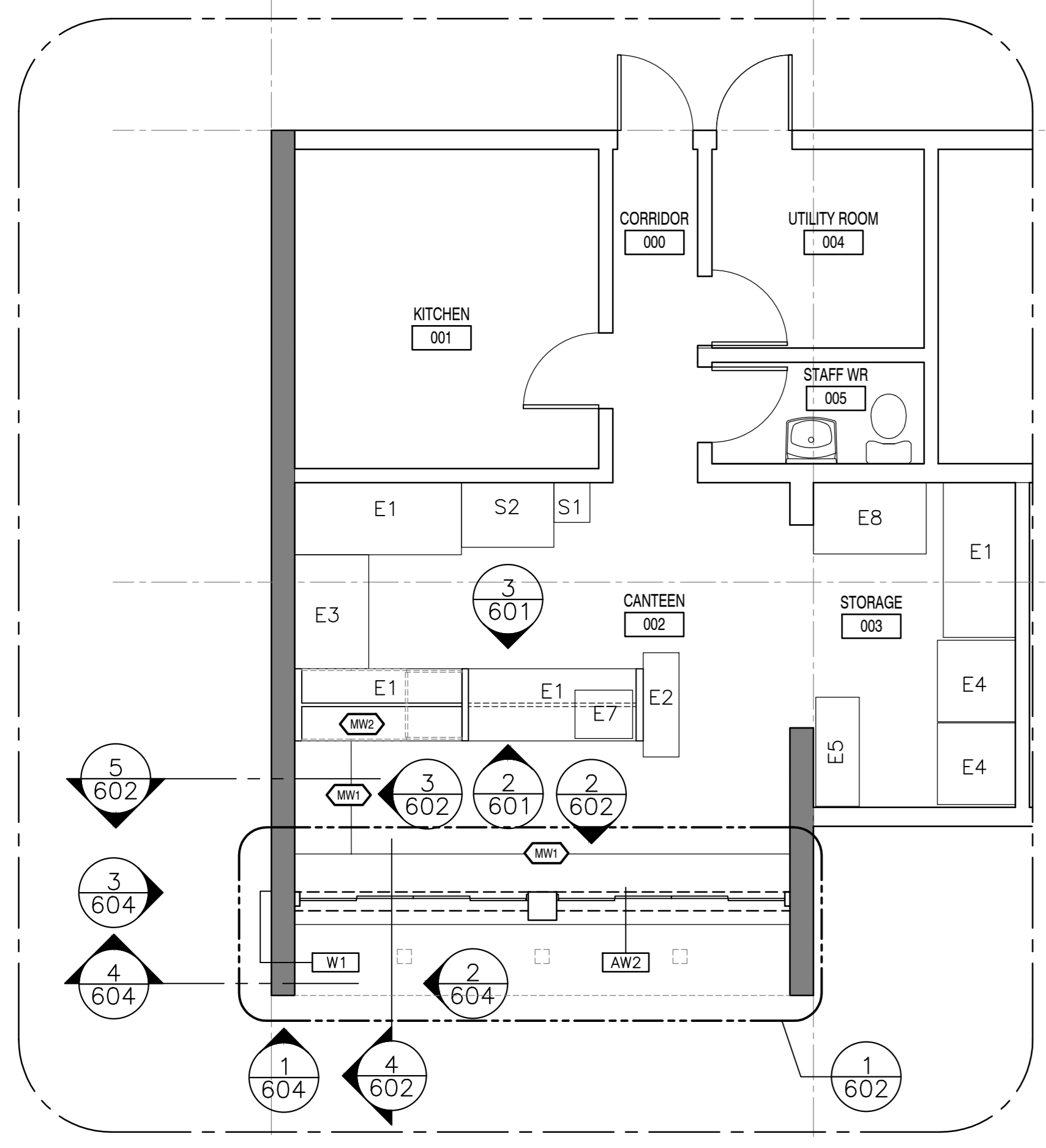
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4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

FACILITY REHABILITATION  
KOUCHIBOUGUAC  
NATIONAL PARK  
KOUCHIBOUGUAC  
NEW BRUNSWICK

MISCELLANEOUS DETAILS

designed	Ekistics Planning & Design	concep
drawn		dessiné
approved		approuvé
Tender		Submission
FWSC Project Manager	Administrateur de projets TPSC	
project number		no. du projet
drawing no.		no. du dessin



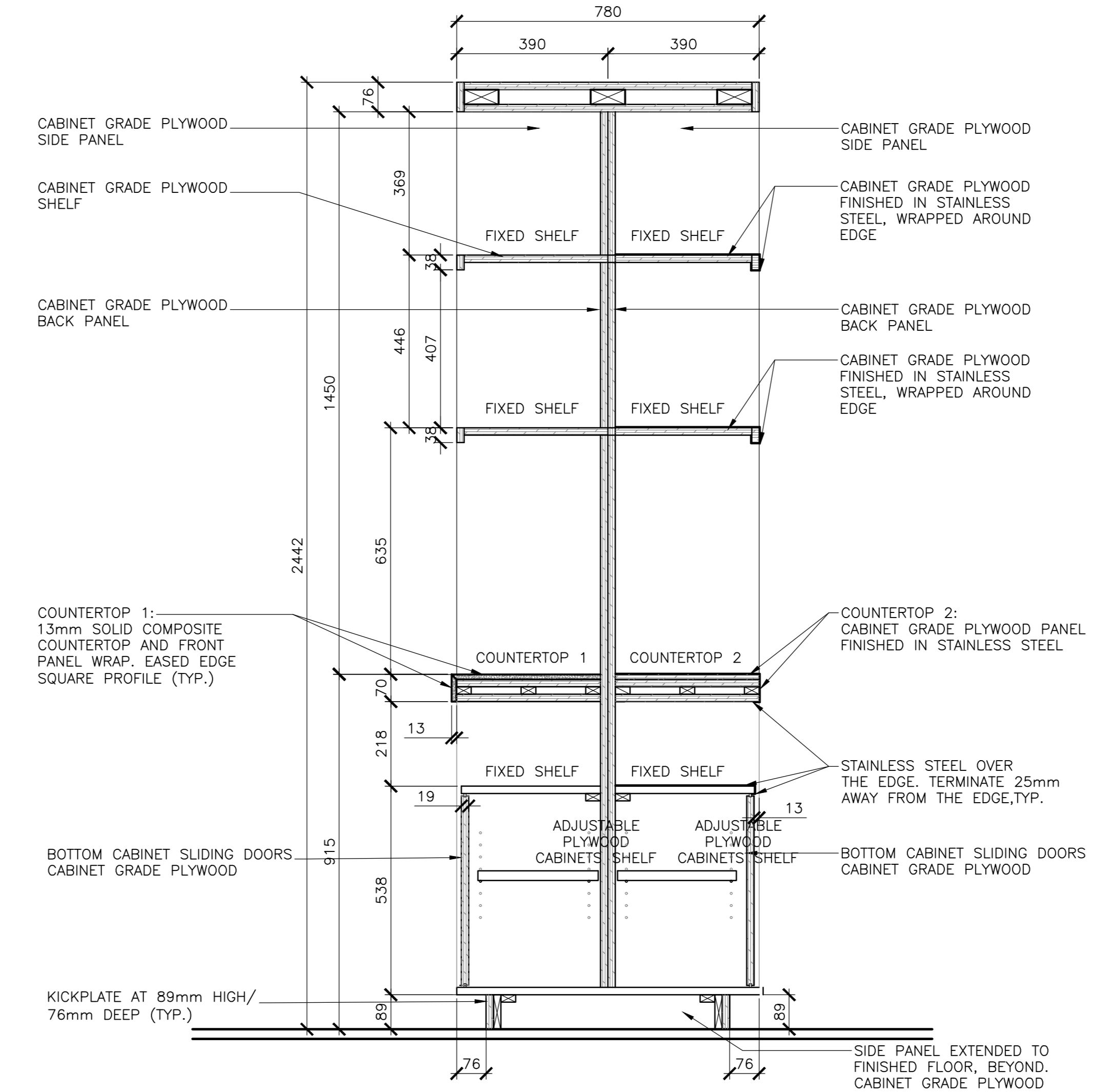


EXISTING EQUIPMENT – NOT IN CONTRACT, REFERENCE ONLY

E1	780D X 1800L X 915H (STAINLESS STEEL COUNTER/SHELVING)
E2	1127D X 387L X 1716H (SOFT SERVE)
E3	800D X 1231L (STAINLESS STEEL COUNTER/SHELVING)
E4	842D X 881L X 2m H (FRIDGE)
E5	689D X 1179L (FREEZER)
E6	1231D X 1500L (STAINLESS STEEL COUNTER/SHELVING)
E7	524D X 622L X 850H (MIXER)
E8	770D X 1219L (STAINLESS STEEL COUNTER/SHELVING)
S1	390D X 430L (HAND SINK – SS)
S2	700D X 1000L (LARGE SINK – SS)

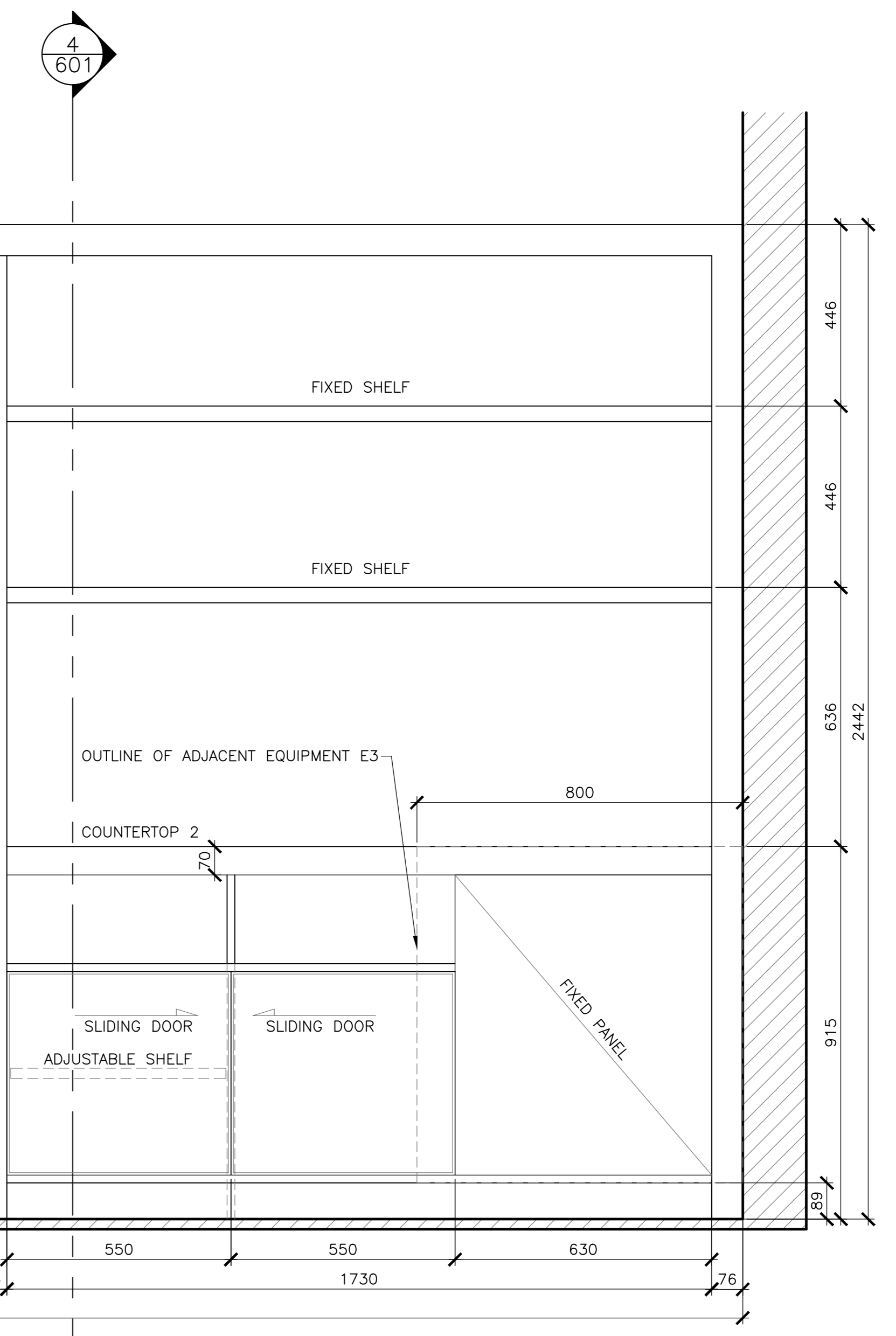
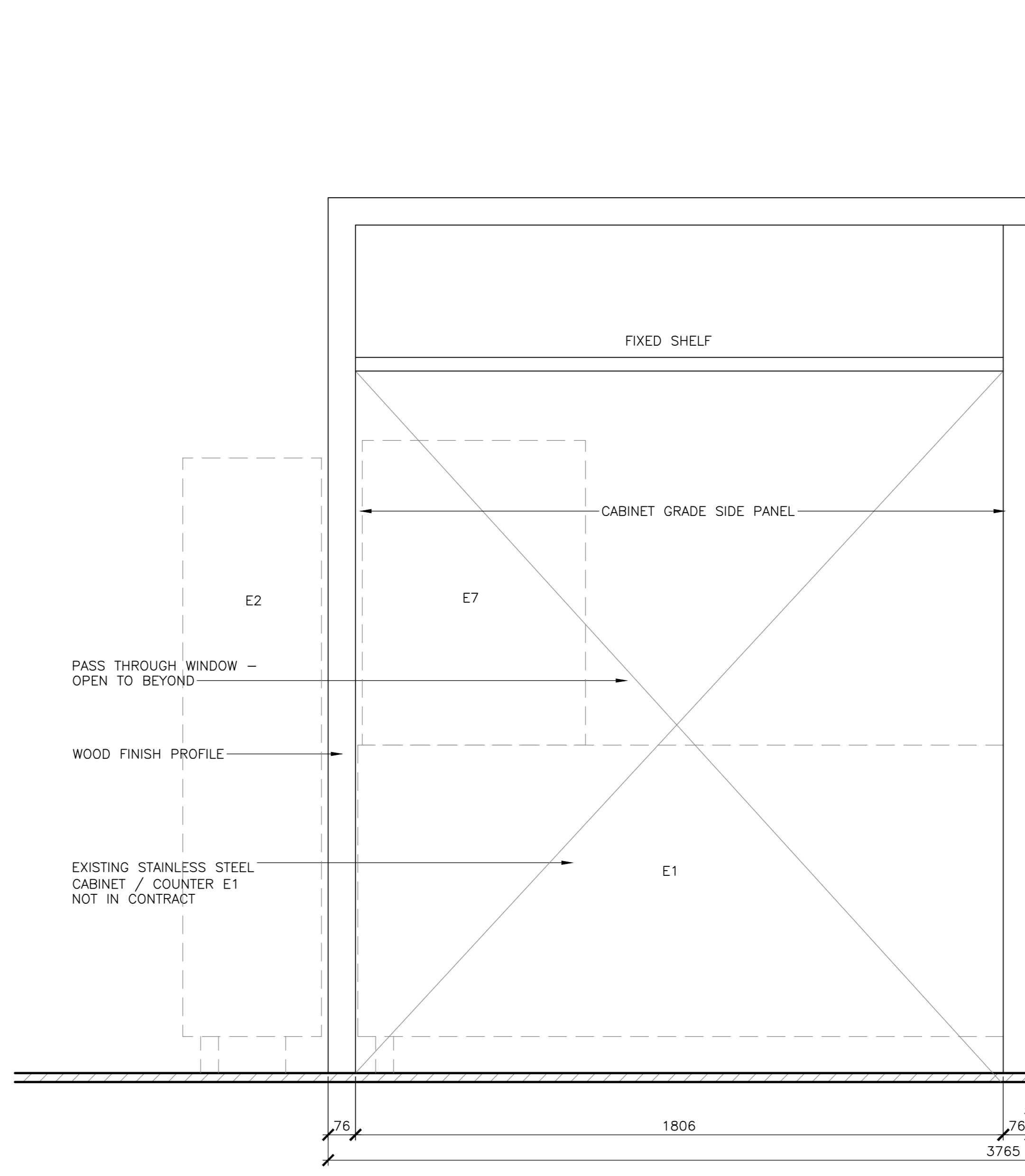
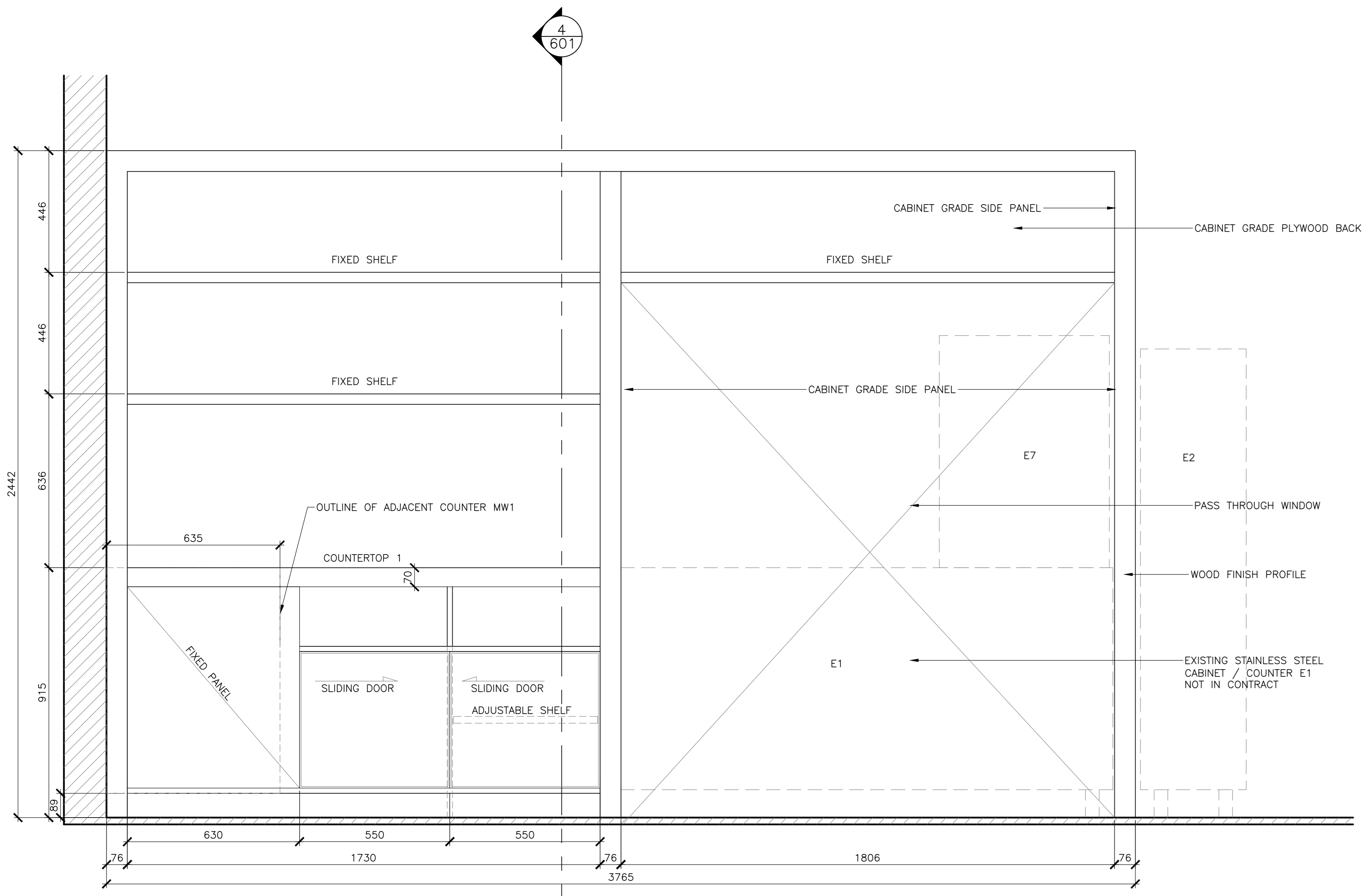
MILLWORK SCHEDULE

SYMBOL	SHEET #	DESCRIPTION
WM	A-601	CONCESSION COUNTER AT PASS THROUGH WINDOWS WITH SHELVING BELOW / CORIAN COUNTERTOP, DUPONT, COLOUR: DEEP TITANIUM
WM	A-601	WORK COUNTER WITH STORAGE AND DISPLAY SHELVING ABOVE. COUNTERTOP 1: 13mm SOLID COMPOSITE (PRODUCT: DUPONT, CORIAN, COLOUR: DEEP TITANIUM) COUNTERTOP 2: STAINLESS STEEL SHEETING (No.4, BRUSHED, 150 GRIT)



1 CANTREEN: PROPOSED LAYOUT / MILLWORK  
 SCALE : 1:50

4 MW2 WORK COUNTER / DISPLAY SHELVING DETAIL  
 SCALE : 1:10



2 M2 WORK COUNTER / DISPLAY SHELVING  
 SCALE : 1:10

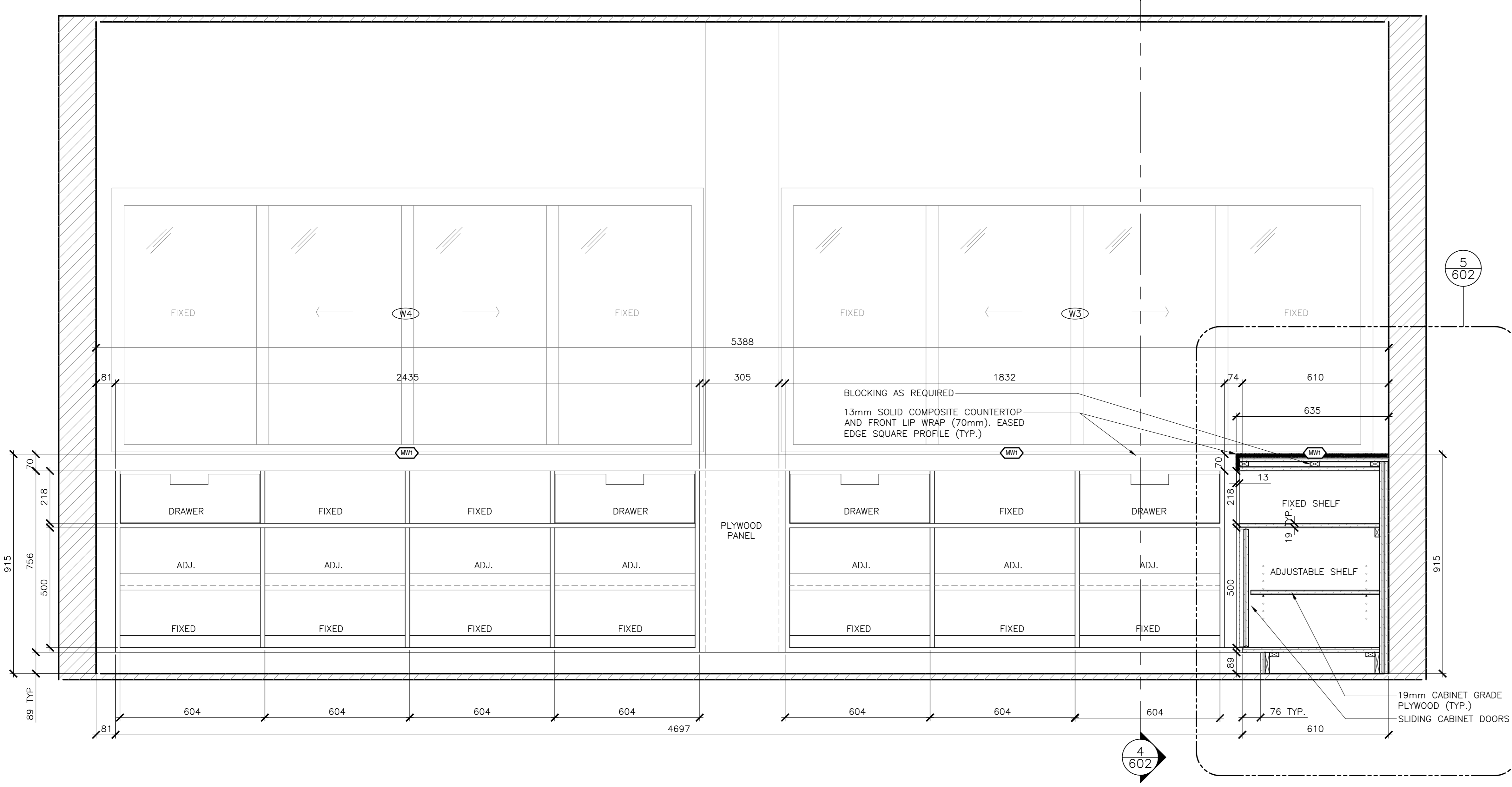
3 M2 WORK COUNTER / DISPLAY SHELVING  
 SCALE : 1:10

5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09
revisions		date
project		project

FACILITY REHABILITATION  
 KOUCHIBOUQUAC  
 NATIONAL PARK  
 KOUCHIBOUQUAC  
 NEW BRUNSWICK

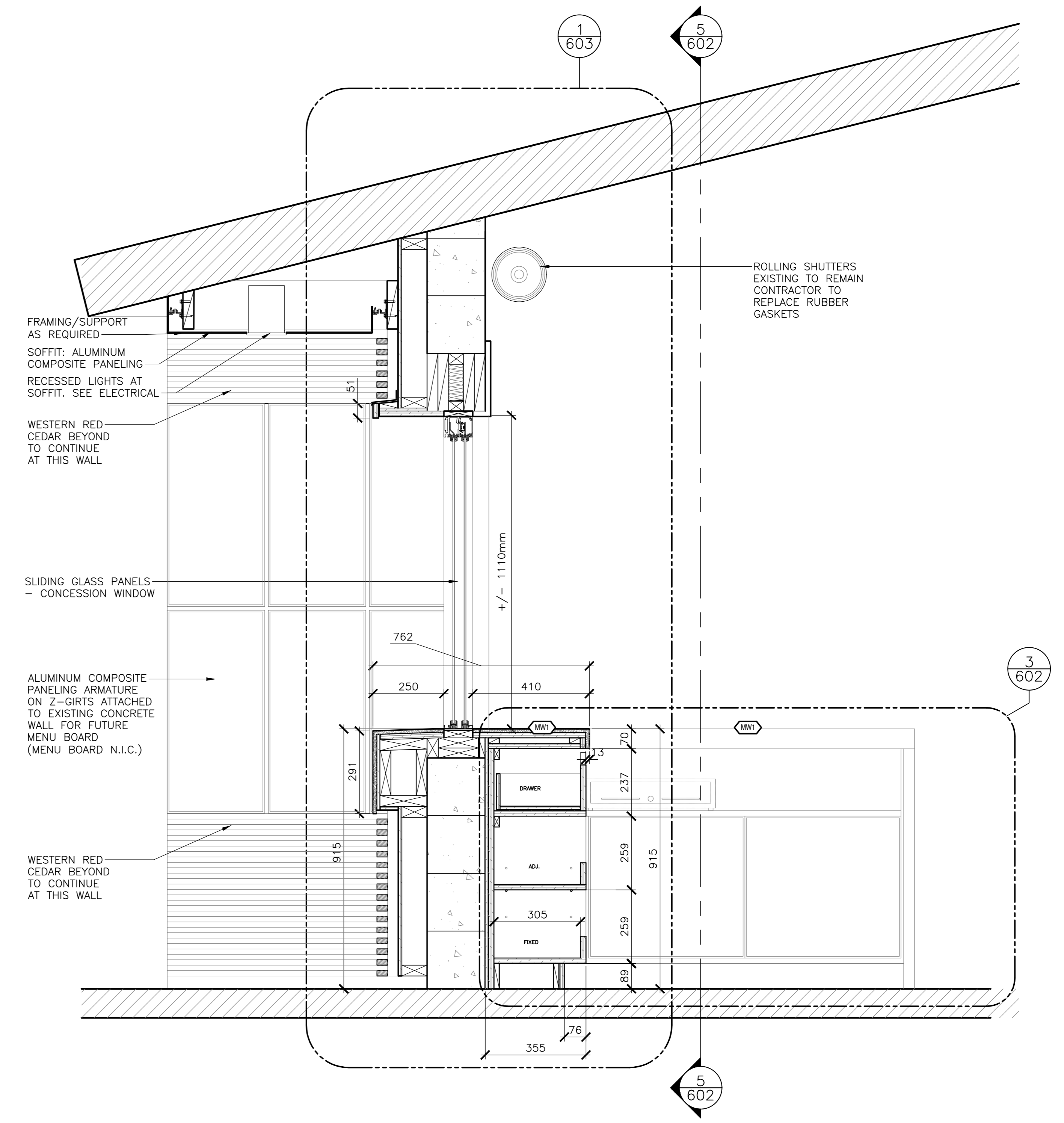
KELLY'S BUILDING  
 MILLWORK

designed	conçu
drawn	dessiné
approved	approuvé
date	date
Tender	Soumission
FWOSC Project Manager	Administrateur de projets TPISOC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-601	

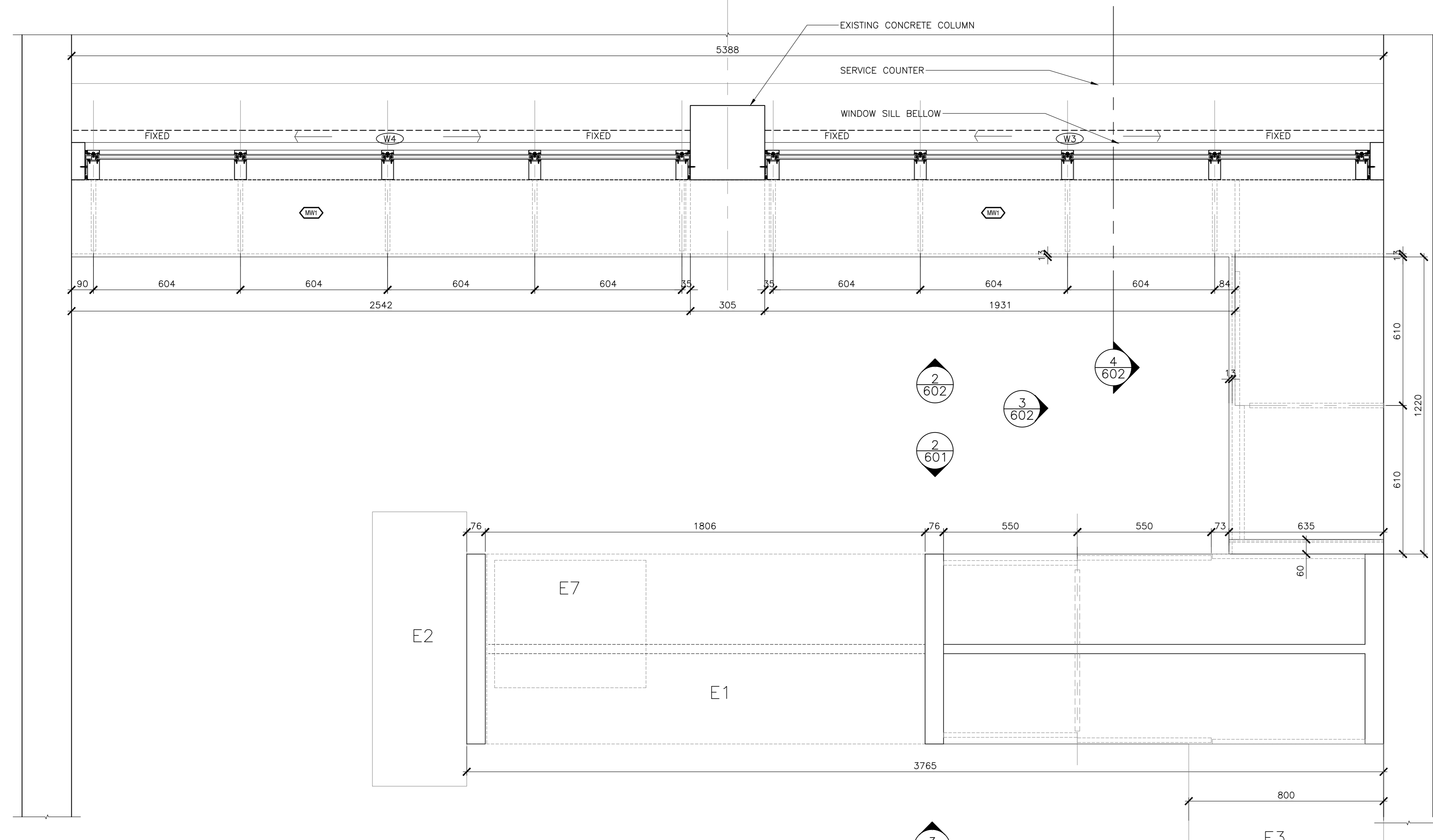


**2** MW1 CONCESSION WINDOW COUNTER - ELEVATION  
 SCALE: 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm

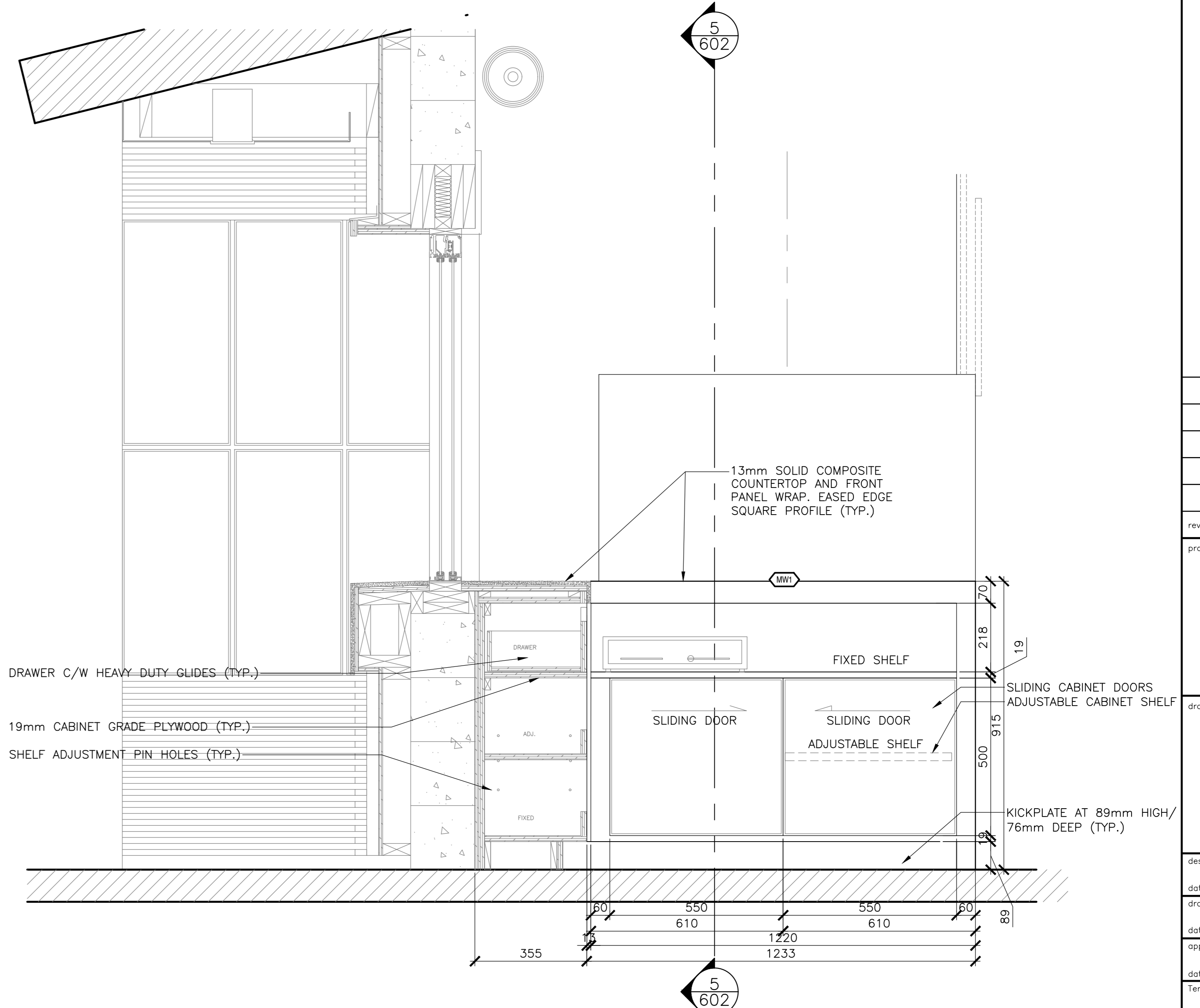
**5** MW1 COUNTER - SECTION  
 SCALE: 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



**4** MW1 CONCESSION WINDOW COUNTER - SECTION  
 SCALE: 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



**1** MW1 & MW2 CANTEEN MILLWORK - PLAN  
 SCALE: 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



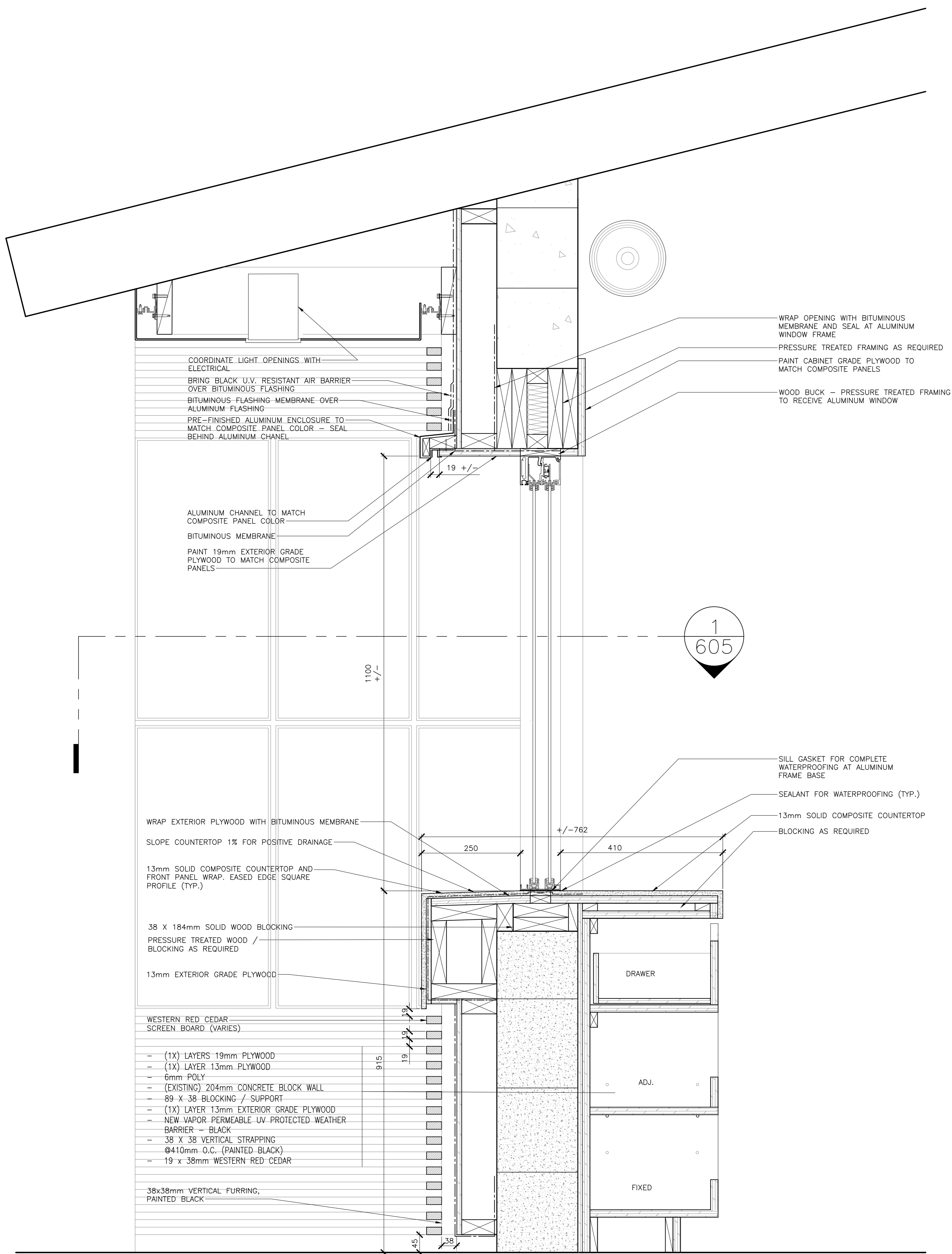
**3** MW1 CONCESSION WINDOW COUNTER - SECTION/ELEVATION  
 SCALE: 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm

5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

revisors  
 project  
 FACILITY REHABILITATION  
 KOUCHIBOUQUAC  
 NATIONAL PARK  
 KOUCHIBOUQUAC  
 NEW BRUNSWICK

drawing  
 KELLY'S BUILDING  
 MILLWORK  
 SERVICE COUNTER

designed	concep
drawn	dessiné
approved	approuvé
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-602	



1 603 M1 CONCESSION WINDOW MILLWORK DETAIL  
SCALE: 1:5

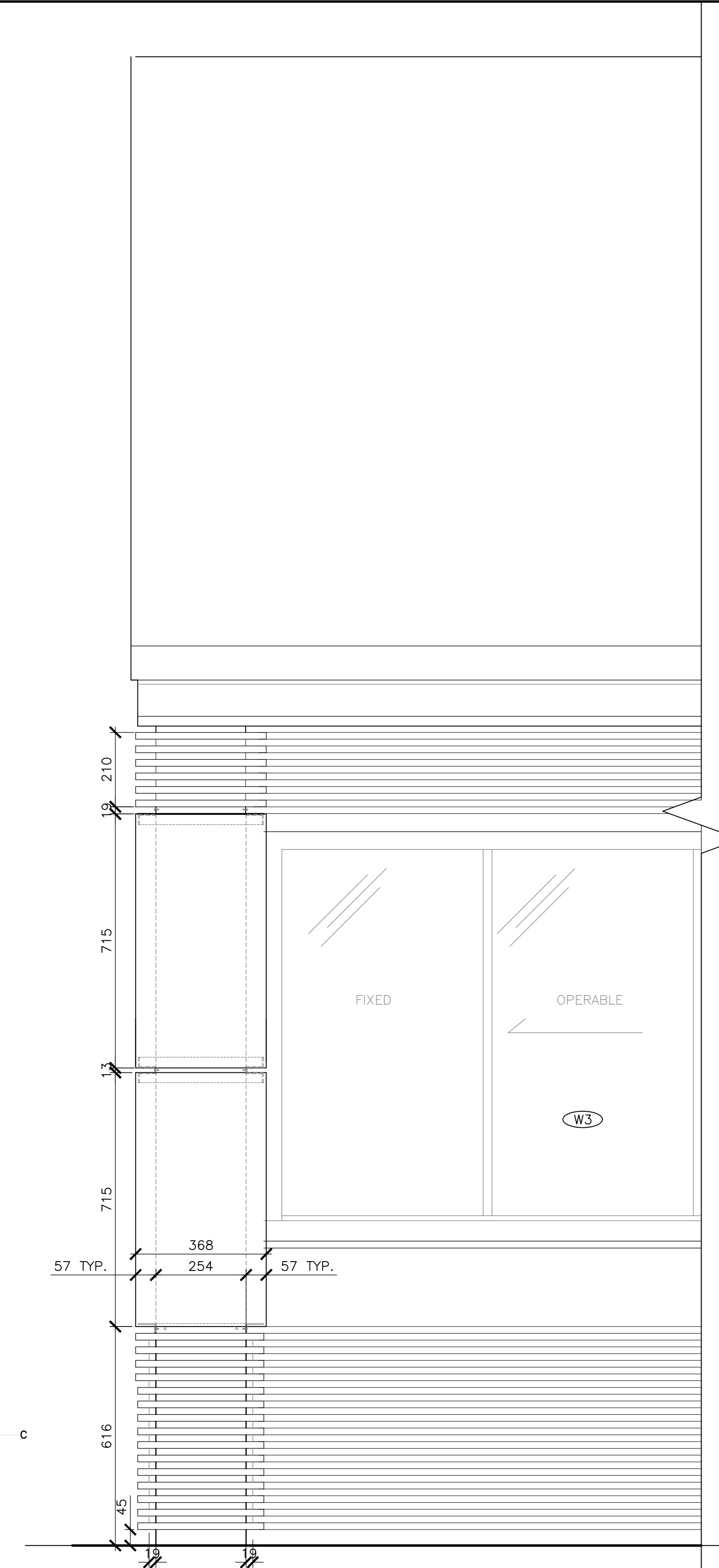


5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

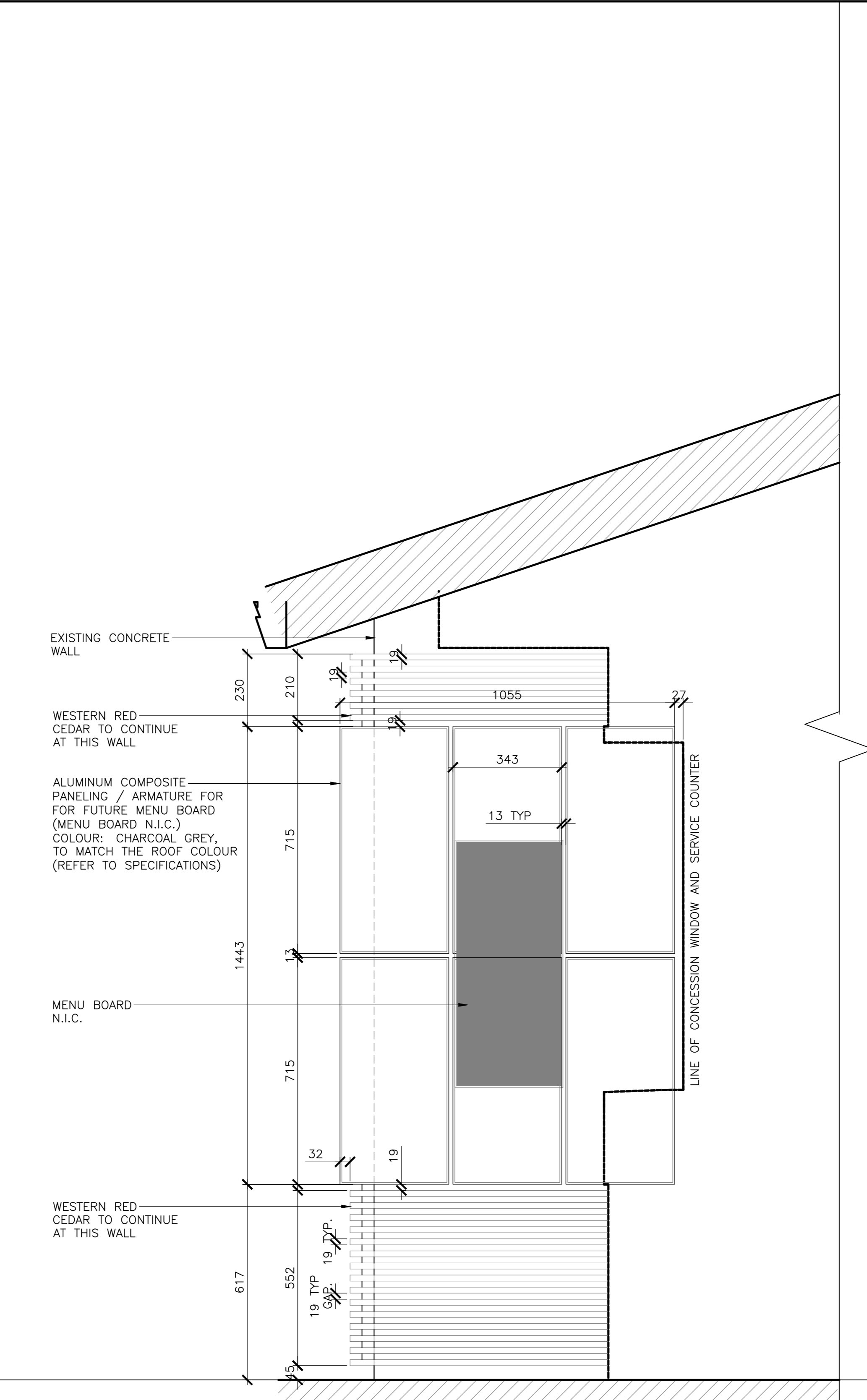
project  
FACILITY REHABILITATION  
KOUCHIBOUQUAC  
NATIONAL PARK  
KOUCHIBOUQUAC  
NEW BRUNSWICK

drawing  
KELLY'S BUILDING  
MILLWORK  
SERVICE COUNTER

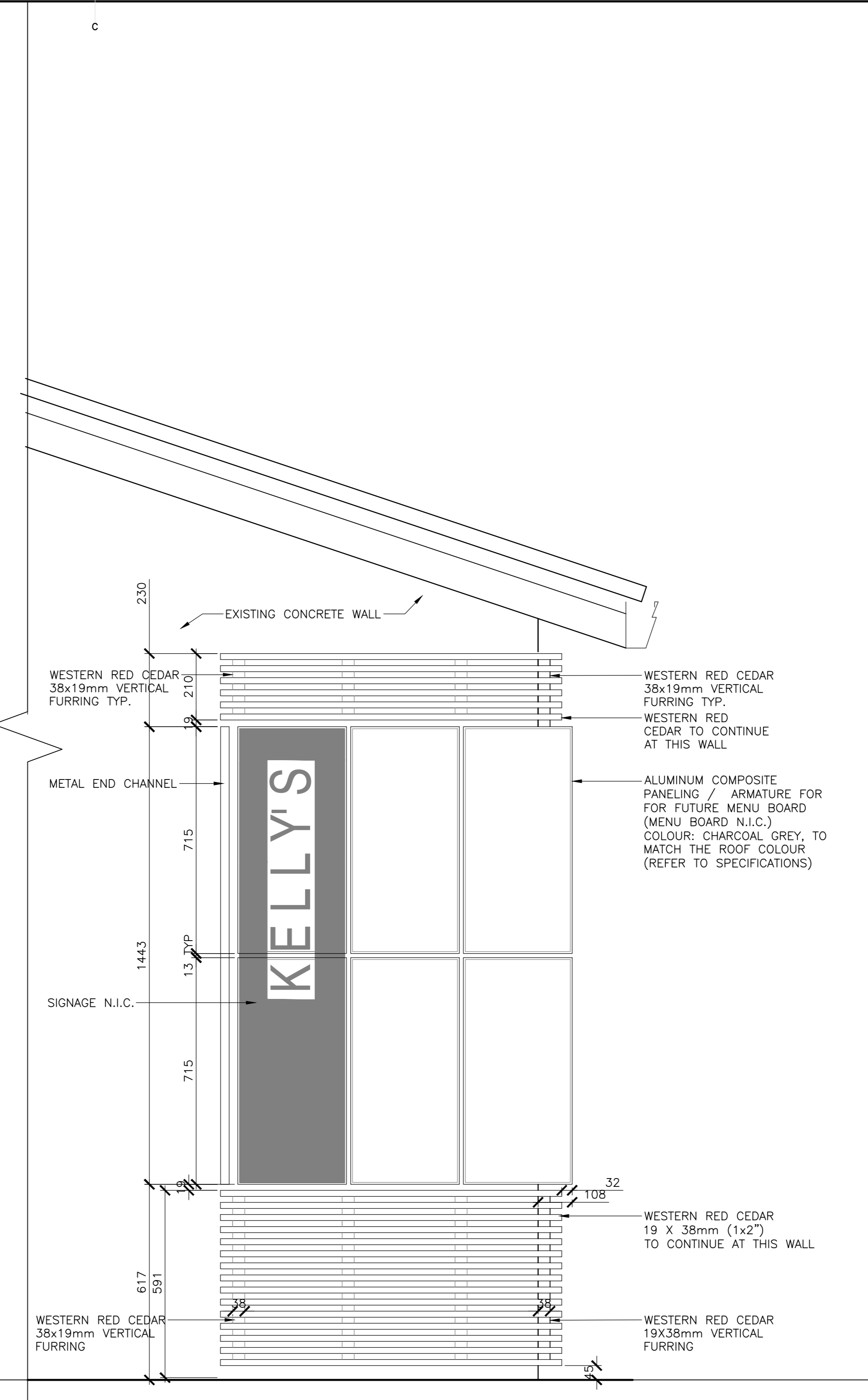
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date	
drawn	dessiné
date	
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date	
Tender	Submission
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project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-603	



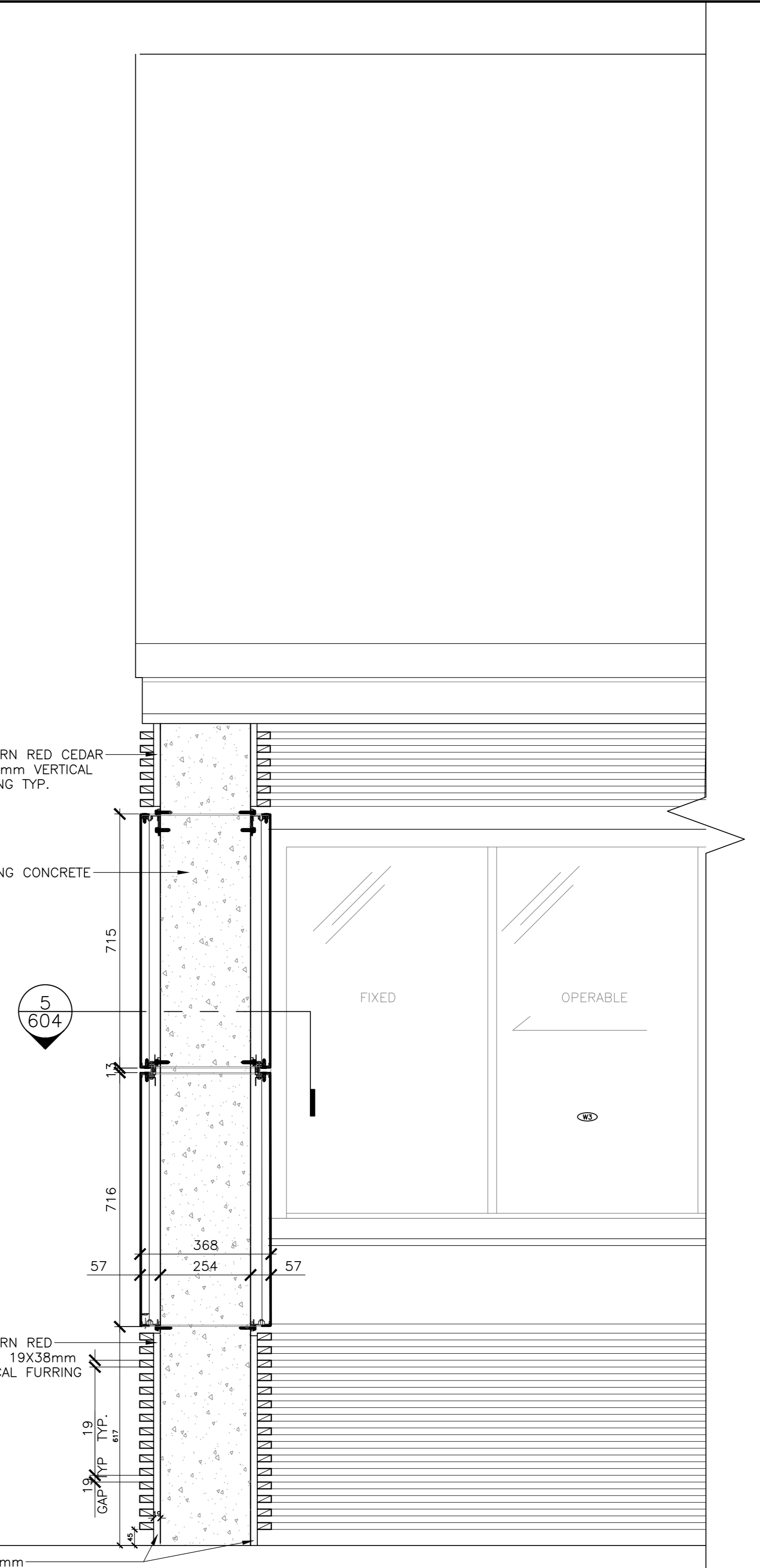
**1**  
 604 MENU/SIGNAGE WALL—FRONT ELEVATION  
 SCALE : 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



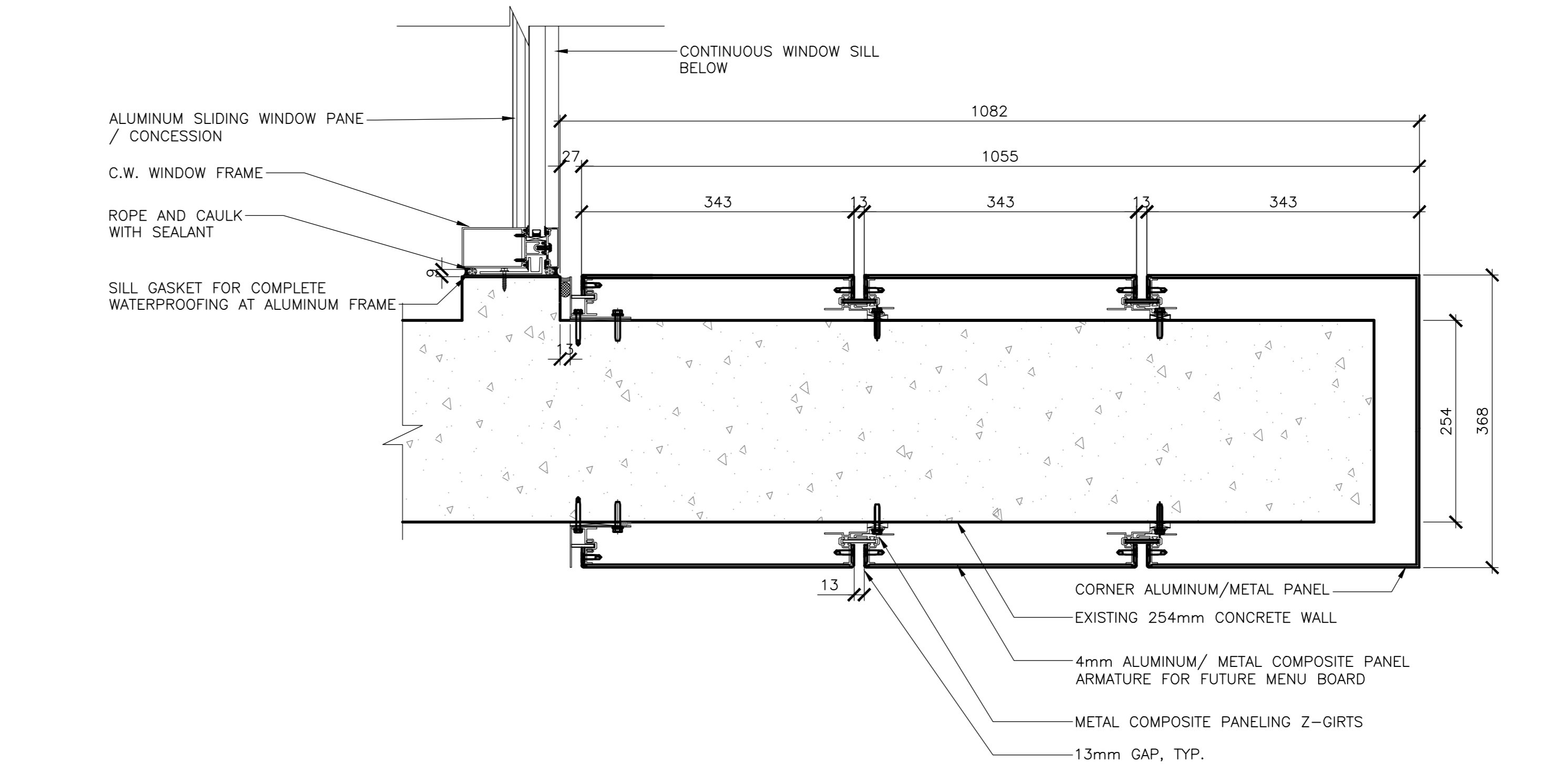
**2**  
 604 MENU/SIGNAGE WALL—ELEVATION  
 SCALE : 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



**3**  
 604 MENU/SIGNAGE WALL—ELEVATION  
 SCALE : 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



**4**  
 604 MENU/SIGNAGE WALL—SECTION  
 SCALE : 1:10  
 0mm 100 200 300 400 500 600 700 800 900 1000mm



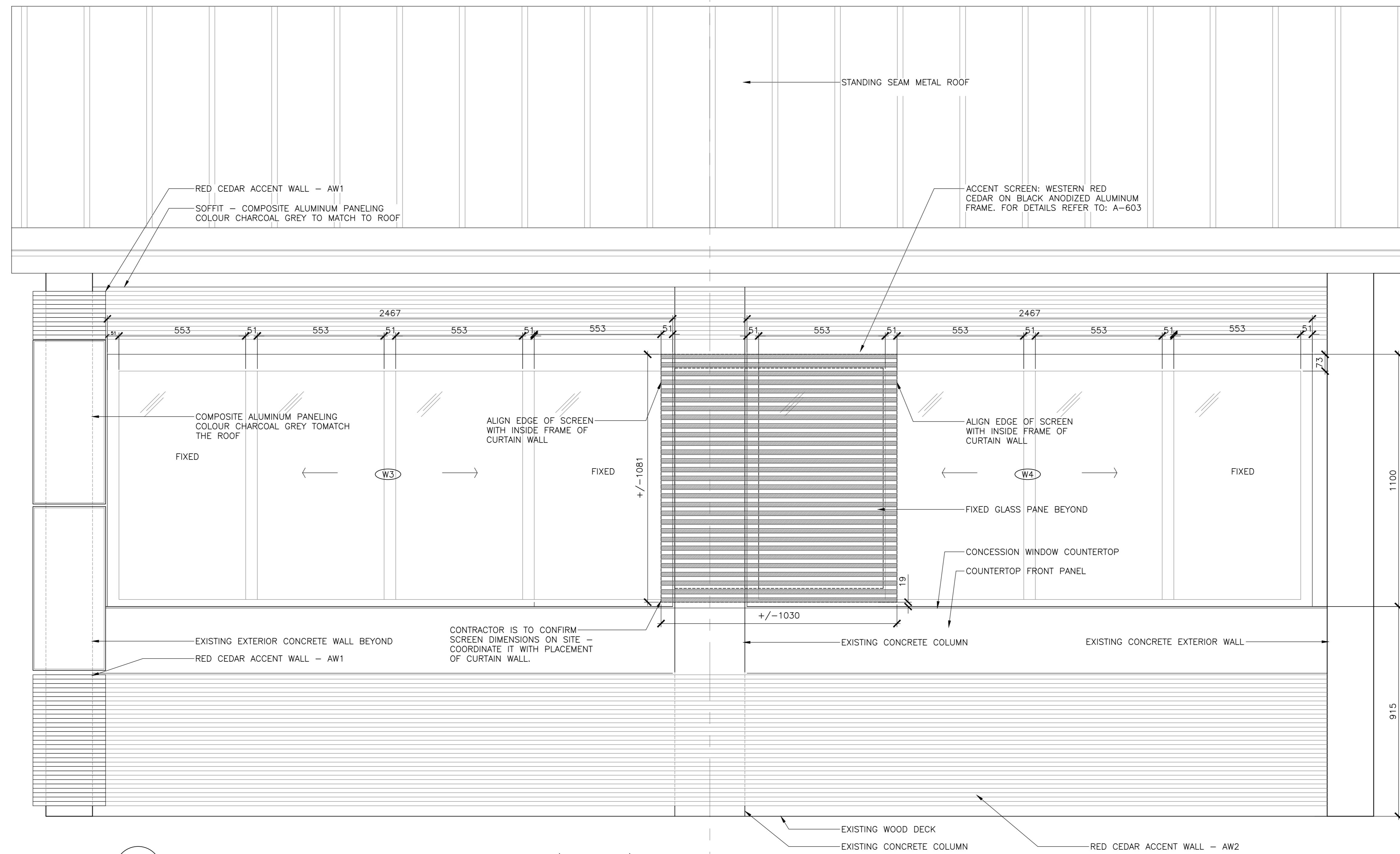
**5**  
 604 CONCRETE WALL WITH MCM PANEL SYSTEM  
 SCALE : 1:5  
 0mm 100mm 200mm 300mm 400mm 500mm

5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09
revisions		date

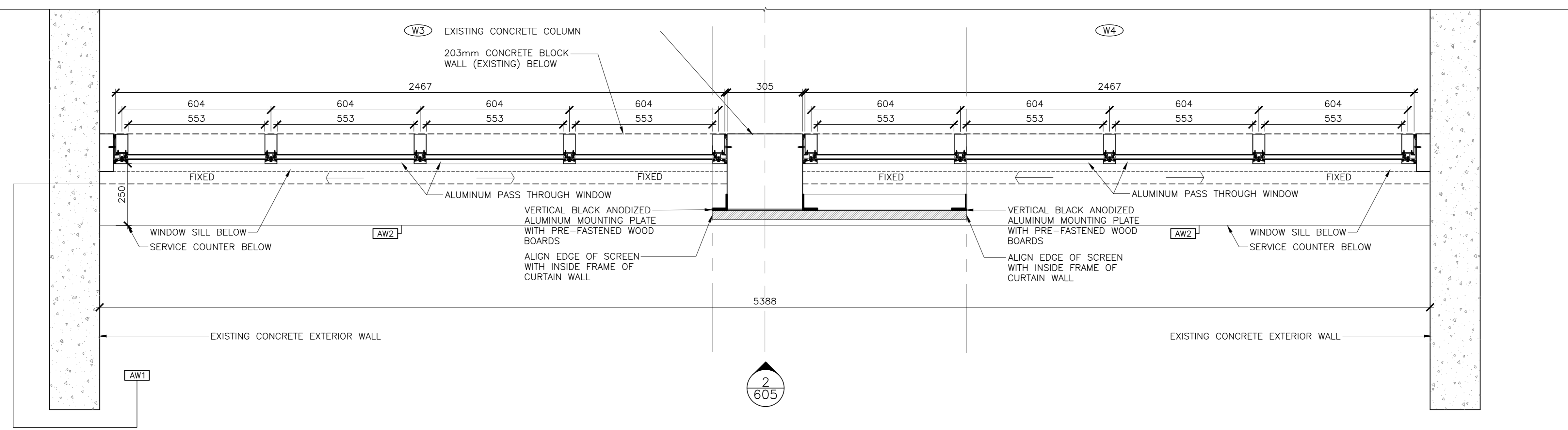
project  
 FACILITY REHABILITATION  
 KOUCHIBOUQUAC  
 NATIONAL PARK  
 KOUCHIBOUQUAC  
 NEW BRUNSWICK

drawing  
 KELLY'S BUILDING  
 ACCENT SCREEN  
 SERVICE COUNTER

designed	concep
date	
drawn	dessiné
date	
approved	approuvé
date	
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-604	



2  
605 CONCESSION WINDOW - ELEVATION DETAIL (SCREEN)  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



1  
605 CONCESSION WINDOW - PLAN DETAIL  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

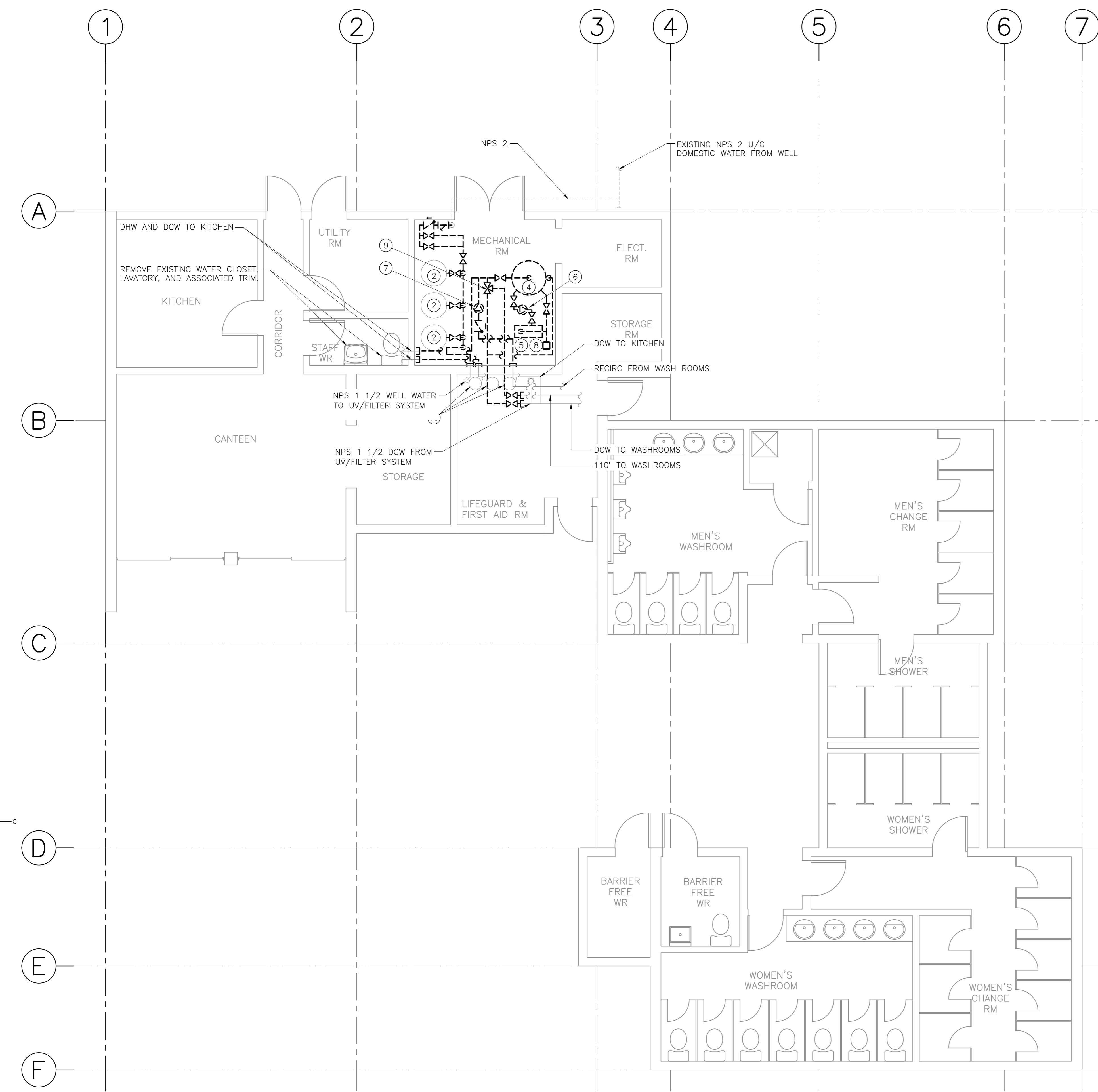


5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

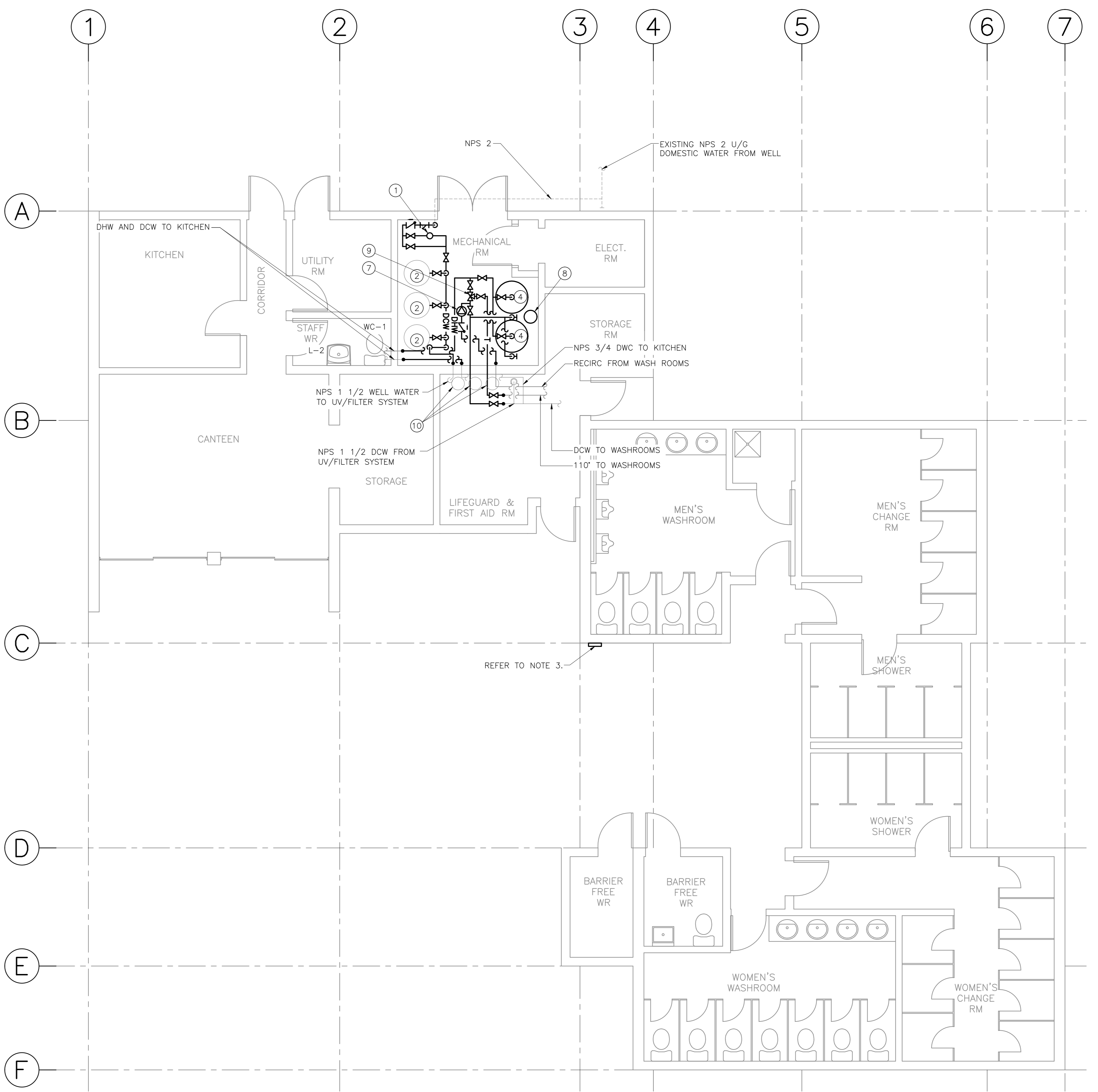
project  
FACILITY REHABILITATION  
KOUCHIBOUQUAC  
NATIONAL PARK  
KOUCHIBOUQUAC  
NEW BRUNSWICK

drawing  
KELLY'S BUILDING  
ACCENT SCREEN  
SERVICE COUNTER

designed	conçu
drawn	dessiné
approved	approuvé
Tender	Submission
Project Manager	Administrateur de projets
1848-954	
A-605	



**MAIN FLOOR PLAN - DEMOLITION**  
 SCALE : 1:50



**MAIN FLOOR PLAN - NEW CONDITION**  
 SCALE : 1:50

- NOTES:
- REFER TO DRAWING H-102 FOR PLUMBING FIXTURE SCHEDULE AND DOMESTIC SERVICES SCHEMATICS.
  - ALLOW FOR THE REPLACEMENT OF (3 - NPS 3) PLUMBING VENTS, NOT SHOWN THROUGH ROOF. CONFIRM SIZE OF PLUMBING VENT ON SITE. VENT FLASHING TO BE SUITABLE FOR STANDING METAL SEAM ROOF.
  - REMOVE FOOT WASH FAUCET AND RE-INSTALL AFTER RE-CLADDING OF BUILDING IS COMPLETED.

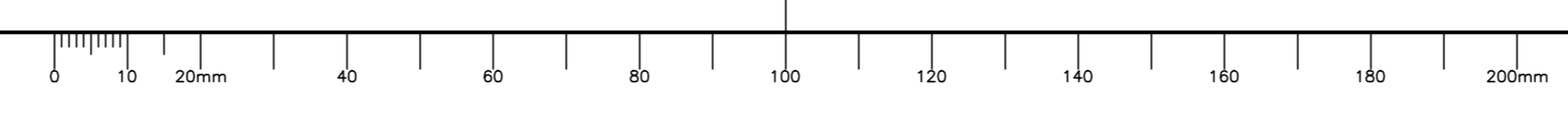


1	RE-ISSUED FOR TENDER	FEB. 21 2018
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Facility Rehabilitation  
 Kouchibouguac  
 National Park  
 Kouchibouguac,  
 New Brunswick

**KELLYS BUILDING  
 DOMESTIC SERVICES  
 PLANS, DEMOLITION AND  
 NEW CONDITIONS**

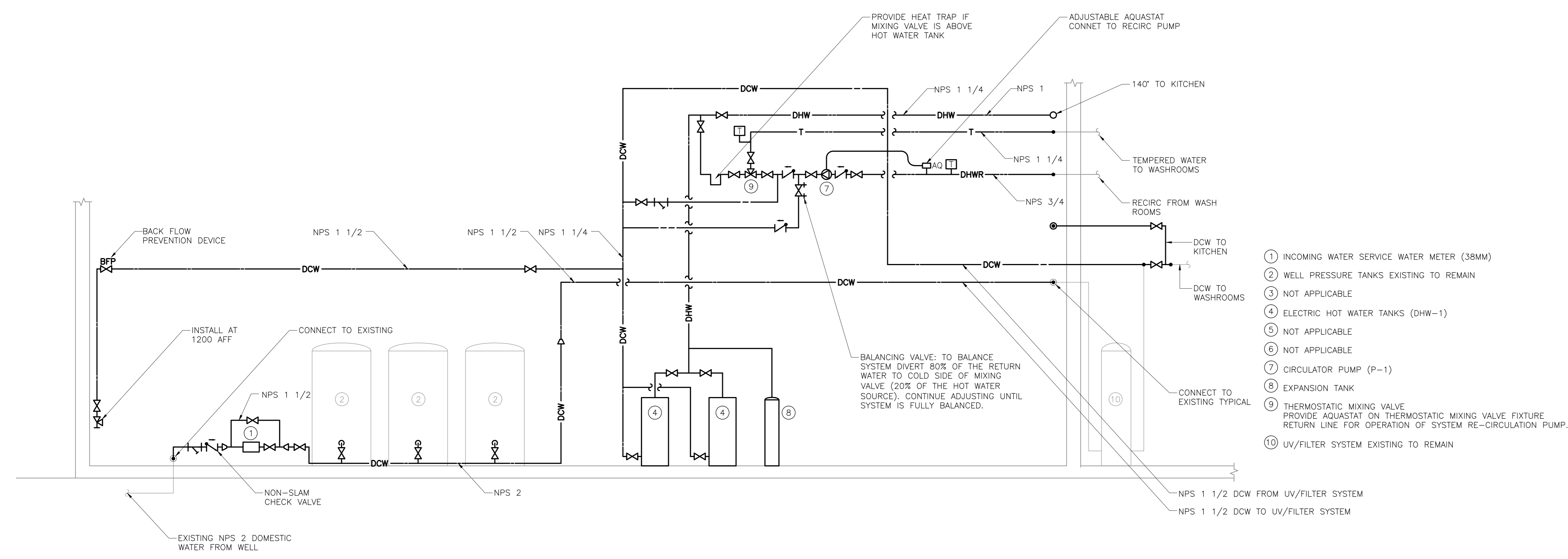
designed	K.M.	conçu
date	FEBRUARY 21, 2018	
drawn	R.A.	dessiné
date	FEBRUARY 21, 2018	
approved	K.M.	approuvé
date	FEBRUARY 21, 2018	
Tender		Soumission
PM/SGC Project Manager	Administrateur de projets TFGSC	
project number		no. du projet
drawing no.		no. du dessin



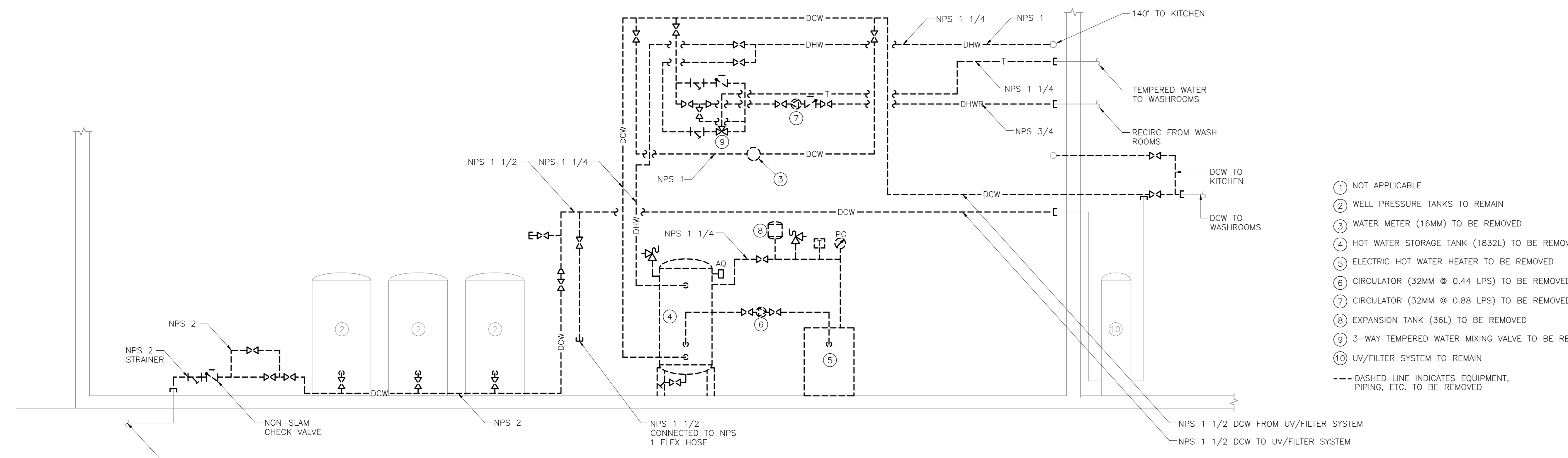
PLUMBING	SYMBOL
EXISTING DOMESTIC COLD WATER	---DCW(E)---
DOMESTIC COLD WATER	---DCW---
EXISTING DOMESTIC HOT WATER	---DHW(E)---
DOMESTIC HOT WATER	---DHW---
DOMESTIC HOT WATER RECIRCULATION	---DHWREC---
TEMPERED WATER	---T---
BALL VALVE	⊘
3 WAY TEMPERED MIXING VALVE	⊘
CHECK VALVE	⊘
STRAINER	⊘
AQUASTAT	⊘
AUTOMATIC VENT	⊘
VACUUM BREAKER	⊘
PIPE CAP	⊘
PUMP	⊘
PRESSURE GAUGE	⊘

ITEM	PIPE CONNECTION				DESCRIPTION
	DCW	DHW	SANITARY	VENT	
WC-1	1/2	-	3	1 1/2	WATER CLOSET - FLOOR MOUNTED
L-2	1/2	1/2	1 1/4	1 1/4	LAVATORY - WALL HUNG - BARRIER FREE

PUMP SCHEDULE										
No.	LOCATION	SERVICE	SIZE	HEAD (kPa)	FLOW RATE (l/s)	R.P.M.	MOTOR CAP. (W)	ELECT. SUPPLY VOLTS	PHASE	REMARKS
P-1	MECH. ROOM	DOMESTIC WATER CIRCULATION	---	---	0.88	---	---	120	1	IN-LINE CIRCULATOR



**MECHANICAL ROOM DOMESTIC SERVICES SCHEMATIC - NEW CONDITION**



**MECHANICAL ROOM DOMESTIC SERVICES SCHEMATIC - DEMOLITION**

- ① NOT APPLICABLE
- ② WELL PRESSURE TANKS TO REMAIN
- ③ WATER METER (16MM) TO BE REMOVED
- ④ HOT WATER STORAGE TANK (1832L) TO BE REMOVED
- ⑤ ELECTRIC HOT WATER HEATER TO BE REMOVED
- ⑥ CIRCULATOR (32MM @ 0.44 LPS) TO BE REMOVED
- ⑦ CIRCULATOR (32MM @ 0.88 LPS) TO BE REMOVED
- ⑧ EXPANSION TANK (36L) TO BE REMOVED
- ⑨ 3-WAY TEMPERED WATER MIXING VALVE TO BE REMOVED
- ⑩ UV/FILTER SYSTEM TO REMAIN
- DASHED LINE INDICATES EQUIPMENT, PIPING, ETC. TO BE REMOVED



revisions	date	project
1	RE-ISSUED FOR TENDER	FEB. 21 2018
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Facility Rehabilitation  
 Kouchibouguac  
 National Park  
 Kouchibouguac,  
 New Brunswick

**KELLYS BUILDING  
 DOMESTIC WATER  
 SCHEMATICS**

designed	K.M.	conçu
date	FEBRUARY 21, 2018	
drawn	R.A.	dessiné
date	FEBRUARY 21, 2018	
approved	K.M.	approuvé
date	FEBRUARY 21, 2018	

Tender Soumission  
 PWSC Project Manager Administrateur de projets TPSC  
 project number no. du projet

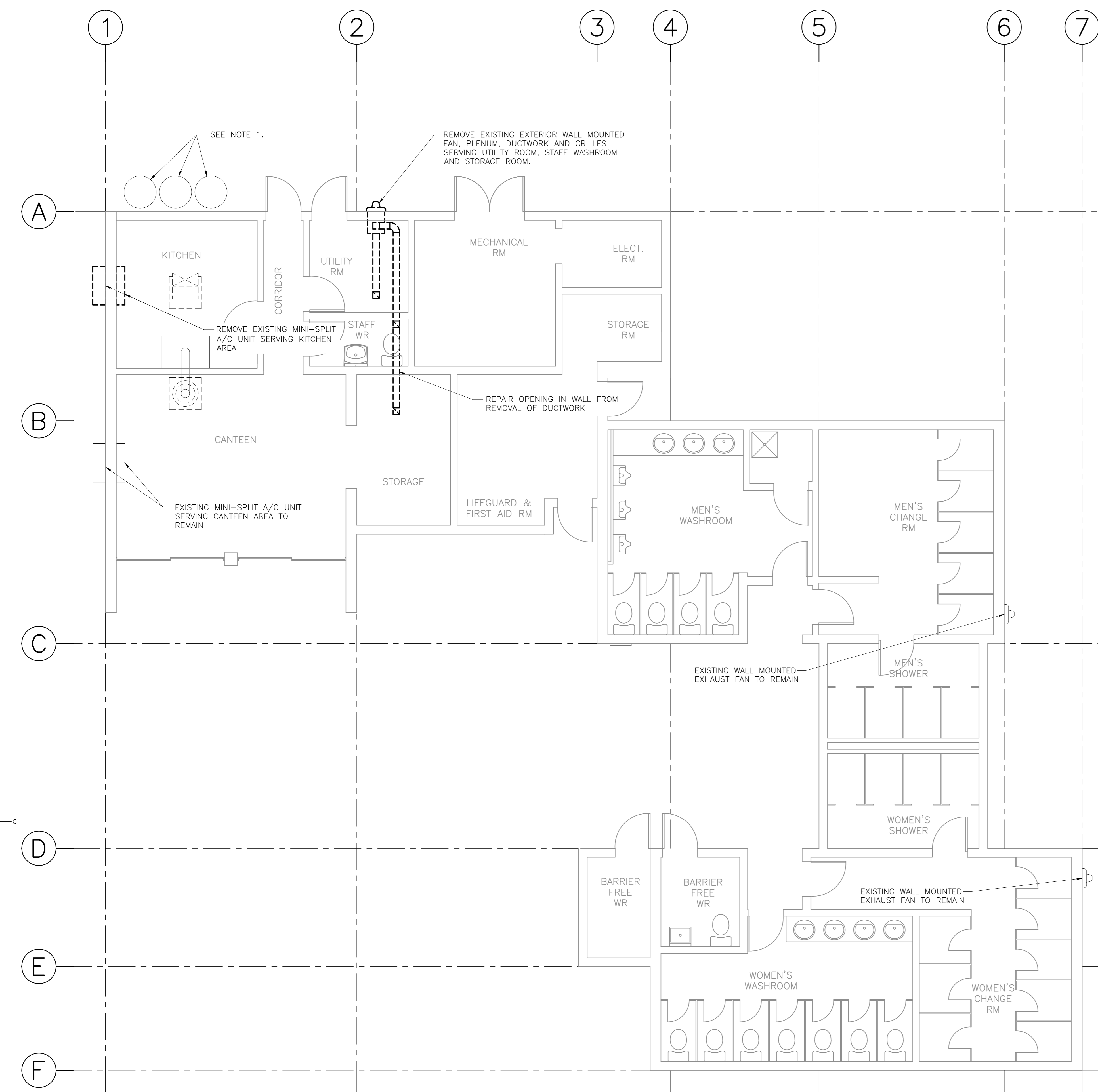


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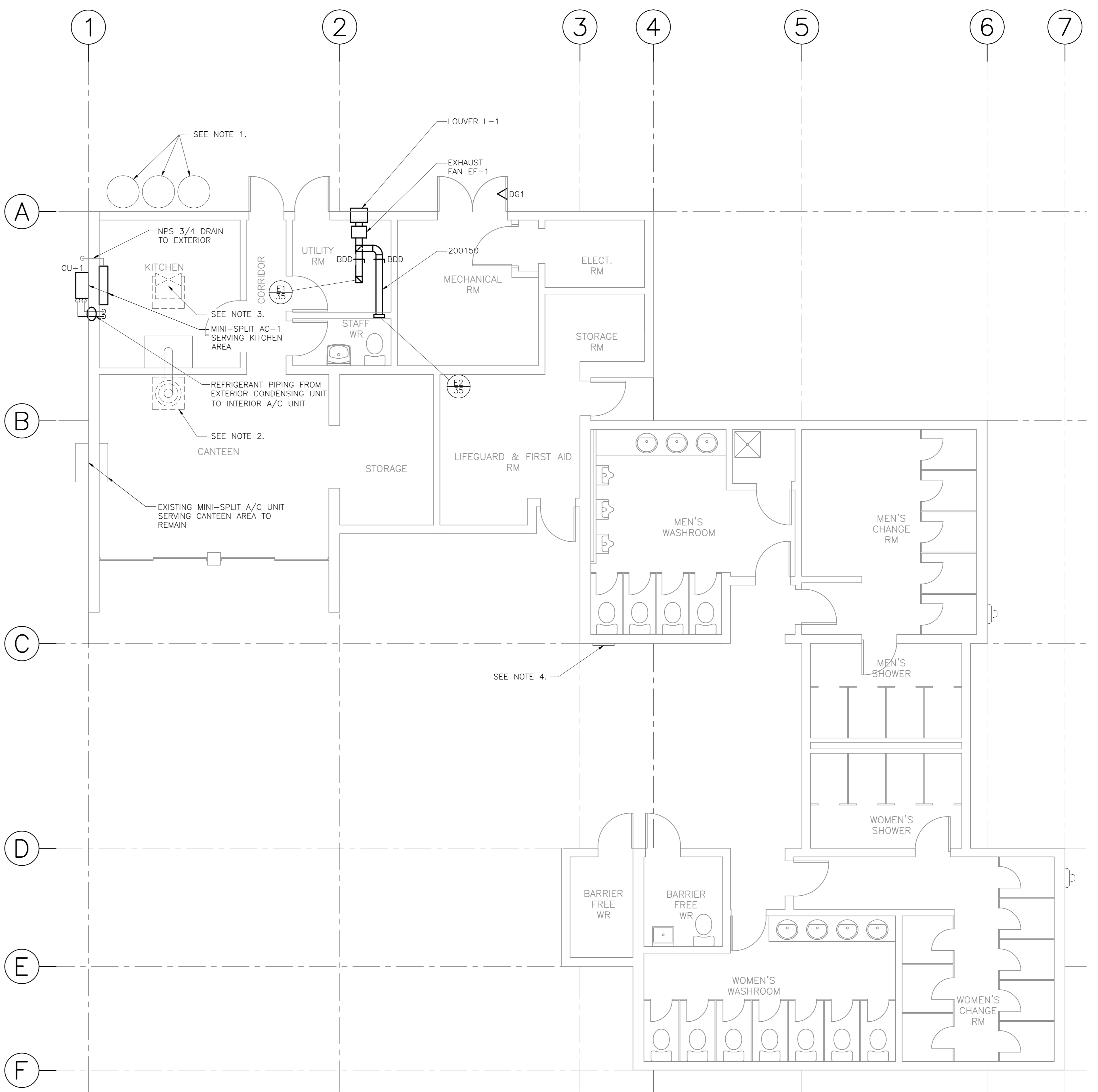
Facility Rehabilitation  
Kouchibouguac  
National Park  
Kouchibouguac,  
New Brunswick

**KELLYS BUILDING  
VENTILATION PLANS,  
DEMOLITION AND  
NEW CONDITIONS**

designed	K.M.	conçu
date	FEBRUARY 21, 2018	
drawn	R.A.	dessiné
date	FEBRUARY 21, 2018	
approved	K.M.	approuvé
date	FEBRUARY 21, 2018	
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PM/SC Project Manager	Administrateur de projets TPSCC	
project number		no. du projet
drawing no.		no. du dessin



**MAIN FLOOR PLAN - DEMOLITION**  
SCALE : 1:50



**MAIN FLOOR PLAN - NEW CONDITION**  
SCALE : 1:50

**SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE**

INDOOR UNIT (AC-1)						OUTDOOR CONDENSING SECTION (CU-1)								
No.	LOCATION	AIR FLOW RATE (l/s)	TOTAL COOLING (kW)	MOTOR CAPACITY (AMPS)	REFRIG. PIPE SIZES (LIQ-SUC)	ELECT. SUPPLY FROM OUTDOOR UNIT	No.	LOCATION	SOUND PRESSURE LEVEL (COOLING)	REFRIG. PIPE SIZES (LIQ-SUC)	MCA	MOP	ELECT. SUPPLY	REMARKS
AC-1	KITCHEN	173	2.7	1.2	1/4 - 3/8	120/1/60	CU-1	EXTERIOR WALL	47 dB (A)	1/4 - 1/2	14	15	120/1/60	AIRFLOW LO-MED-HI

REMARKS:  
1. PROVIDE PIPE SLEEVES THROUGH WALL.  
2. REFRIGERANT PIPING TO BE INSULATED.

**GRILLE, DIFFUSER AND REGISTER SCHEDULE**

No.	DESCRIPTION	NECK DIA. (mm)	FACE SIZE (mmxmm)	FLOW RATE (l/s)	REMARKS
E1	EGG CRATE FACE EXHAUST	-	200x200	REFER TO PLANS	c/w OPPOSED BLADE DAMPER
E2	LOUVER FACE EXHAUST	-	300x300	REFER TO PLANS	c/w OPPOSED BLADE DAMPER
DG1	DOOR GRILLE	-	500x500	REFER TO PLANS	c/w BORDER BOTH SIDES

**LOUVER & WALL CAP SCHEDULE**

No.	SERVICES	OVERALL SIZE WIDTH x HEIGHT (mm)	VELOCITY (m/s)	REMARKS
L-1	BATHROOM-EXHAUST	400 x 400	3.0	C/W FLANGE MOUNT, VERIFY WALL OPENING DIMENSIONS

NOTES:

**FAN SCHEDULE**

No.	LOCATION	TYPE	AIR FLOW RATE (L/S)	STATIC PRESSURE (Pa)	FAN (RPM)	MOTOR CAPACITY (W)	ELECT. SUPPLY VOLTS PHASE	REMARKS
EF-1	UTILITY ROOM	INLINE	70	63	1400	48	120 1	C/W BACK DRAFT DAMPER

**VENTILATION LEGEND**

SYMBOL	DESCRIPTION
⊠	FRESH AIR \ SUPPLY AIR
⊞	EXHAUST AIR \ RETURN AIR
BT	BALANCING DAMPER
BDD	BACKDRAFT DAMPER
EA	EXHAUST AIR
RA	RETURN AIR
SA	SUPPLY AIR
FA	FRESH AIR
XX/XXX	GRILLE/DIFFUSER AIR FLOW (l/s)

- NOTES:
- CONTRACTOR TO COORDINATE WITH PARKS CANADA REPRESENTATIVE. TEMPORARY REMOVAL AND STORAGE OF PROPANE TANKS TO ALLOW FOR RE-CLADDING OF EXTERIOR WALL. RE-INSTALL TANKS ONCE WORK TO EXTERIOR WALL IS COMPLETED.
  - EXISTING ROOFTOP EXHAUST FAN (ABOVE) TO REMAIN. RE-FLASH ROOF CURB OF FAN WITH FLASHING SUITABLE FOR STANDING METAL SEAM ROOF. CONFIRM DIMENSIONS ON SITE.
  - EXISTING ROOFTOP VENTILATION GOOSENECK (ABOVE) TO REMAIN. RE-FLASH ROOF CURB OF GOOSENECK WITH FLASHING SUITABLE FOR STANDING METAL SEAM ROOF. CONFIRM DIMENSIONS ON SITE.
  - EXISTING LOUVER (500x500) TO BE REMOVED FOR RE-CLADDING OF EXTERIOR WALL. RE-INSTALL LOUVER ONCE EXTERIOR WALL IS COMPLETED.



LUMINAIRE SCHEDULE				
TYPE	VOLTAGE	LAMP	DESCRIPTION	CATALOGUE NUMBER
A	120	LED 4000°K	100mm SQUARE DOWNLIGHT SUITABLE FOR MOUNTING IN IMPERIAL T-BAR CEILING, GYPSUM BOARD OR LINEAR METAL CEILING, SEMI SPECULAR REFLECTOR, POLISHED INTEGRAL FLANGE, WIDE BEAM SPREAD, APPROXIMATELY 1000 LUMENS	ACUTY CAT.# EVO SO 40/10 4BR LSS 120 OR APPROVED EQUAL
B	120	LED 4000°K	65x1220mm SUSPENDED STRIPLIGHT FIXTURE, FROSTED LENS, CHAIN SUSPEND TO 2750mm A.F.F., UNLESS OTHERWISE INDICATED, APPROXIMATELY 3900 LUMENS, WHITE FINISH	PHILIPS CAT.# LF4FR3940UDZT CHAIN HANGING KIT (AS REQUIRED): FKR-126 ACUTY CAT.# 212N L48 3000LM MDD MDDLT 40K-BOCRI WH CHAIN HANGING KIT (AS REQUIRED): HC36 METALUX CAT.# 4SNLED-LD4-34SL-LN-UNV-L840-CD1-U CHAIN HANGING KIT (AS REQUIRED): AYC-CHAIN/SET
C	120	LED 4000°K	610mm WALL MOUNTED VANITY LIGHT, APPROXIMATELY 2200 LUMENS.	ALW CAT.# FBSMB 2' HI 4000K 0/10V/ EXT/R 120 OR APPROVED EQUAL
D	120	LED 4000°K	50 x 1220mm SUSPENDED LED LINEAR FIXTURE, SILK WIDE THROW LENS, 75% DIRECT, 25% INDIRECT, CABLE SUSPEND 2440mm A.F.F., APPROXIMATELY 3400 LUMENS, WHITE FINISH	PHILIPS CAT.# 2206LAE041EB OR APPROVED EQUAL
E	120	LED 4000°K 18W	LOW PROFILE EXTERIOR WALL PACK, DIE-CAST ALUMINUM CONSTRUCTION, STAINLESS STEEL HARDWARE, BLACK FINISH, MATCH EXISTING FIXTURE MOUNTING HEIGHTS	EUREKA CAT.# 3456-BLKE OR APPROVED EQUAL
F	120	LED 4000°K	ROUND SURFACE MOUNTED LED FIXTURE, DIE-CAST ALUMINUM HOUSING, POLYCARBONATE LENS, APPROX. 3000 LUMENS, BLACK FINISH	PHILIPS CAT.# SVPG-188L-600-NW-5-UNV-BK OR APPROVED EQUAL

OCCUPANCY SENSOR SCHEDULE		
TYPE	DESCRIPTION	CATALOGUE NUMBER
⚡	PIR/ULTRASONIC MULTI-TECHNOLOGY TYPE SENSOR, CEILING MOUNTED, 120V, WHITE, 360° FIELD OF VIEW, ADJUST SENSOR COVERAGE ON SITE TO HAVE 93m2 COVERAGE MAX (ULTRASONIC)	LEVITON CAT.# O3C10-MDW HUBBELL CAT.# OMNIDT2000BP1277 GREENGATE CAT.# GAC-DT-2000-MV
⚡	PIR TYPE SENSOR, WALL MOUNTED, 180° FIELD OF VIEW, 120V, WHITE, SET TO MANUAL ON UNLESS OTHERWISE NOTED.	LEVITON CAT.# ODS10-ID HUBBELL CAT.# LHIRD2 LUTRON CAT.# MS SERIES

EMERGENCY FIXTURE SCHEDULE				
TYPE	VOLTAGE	LAMP	DESCRIPTION	CATALOGUE NUMBER
⚡	120	6W MR16 LED	STEEL BATTERY UNIT RATED FOR 72 WATTS FOR 30 MINUTES MOUNTED 2400mm A.F.F. UNLESS OTHERWISE NOTED, 120V SUPPLY VOLTAGE, c/w CORD AND PLUG, NUMBER OF LAMPS AS SHOWN ON DRAWINGS, INSTALL SINGLE RECEPTACLE AT SAME HEIGHT ADJACENT TO BATTERY UNIT.	LUMACELL CAT.# RG12C722LD10-ATN AMLTE CAT.# EBST12072/2MB6LAWHT-ATD READY-LITE CAT.# LDXC1272ADN2LD10

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
⚡	SINGLE POLE LINE VOLTAGE LIGHT SWITCH 'c' INDICATES SWITCHING.
⚡	CEILING MOUNT OCCUPANCY SENSOR
⚡	WALL MOUNT OCCUPANCY SENSOR
☉	PHOTOCELL
⚡	1220mm SUSPENDED OR SURFACE MOUNTED LIGHT FIXTURE, 'A' INDICATES FIXTURE TYPE.
⚡	610mm WALL MOUNTED LIGHT FIXTURE, 'B' INDICATES FIXTURE TYPE.
⚡	RECESSED SQUARE POT LIGHT 'C' DENOTES FIXTURE TYPE.
⚡	WALL MOUNTED LIGHT FIXTURE 'D' INDICATES FIXTURE TYPE
⚡	EMERGENCY LIGHTING BATTERY UNIT, WALL MOUNTED, c/w BATTERY PACK, DUAL HEADS
⚡	LED EXIT LIGHT FIXTURE, WALL MOUNTED, c/w INTEGRAL BATTERY BACK-UP
⚡	LIGHTING/POWER PANEL

DEMOLITION LEGEND	
SYMBOL	DESCRIPTION
-E-	INDICATES EXISTING TO REMAIN.
-D-	INDICATES EXISTING TO BE REMOVED BY THIS CONTRACTOR

POWER LEGEND	
SYMBOL	DESCRIPTION
⚡	15A, 120V SINGLE RECEPTACLE
⚡	15A, 120V DUPLEX RECEPTACLE 'GFCI' - INDICATES GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE 'WP' - INDICATES WEATHERPROOF
⚡	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER
⚡	15A, 120V QUAD RECEPTACLE MOUNTED ABOVE COUNTER
⚡	20A, 120V QUAD RECEPTACLE FLOOR MOUNTED
⚡	JUNCTION BOX
⚡	SINGLE PHASE MOTOR CONNECTION
⚡	DIRECT CONNECTION
⚡	MANUAL MOTOR STARTER
⚡	DISCONNECT SWITCH, SUPPLIED BY ELECTRICAL CONTRACTOR
⚡	ENCLOSED CIRCUIT BREAKER DISCONNECT SWITCH, SIZE AS INDICATED
⚡	LIGHTING/POWER PANEL

EXISTING PANEL #	LOCATION:	KELLY BUILDING - CANTEEN		INTERRUPTING RATING		10,000		AMPS			
		VOLTAGE	120/240	PANEL TYPE	MAINS	LUGS	BREAKER	200	AMPS	BUS	100
DESIGNATION	LOAD (VA)	AWG	CCT #	BKR	A	B	CCT #	AWG	LOAD (VA)	DESIGNATION	
											PHASE/WIRES
LIGHTS			1	15A	15A	2				PLUGS-POP COOLER	
COUNTER PLUGS			3	15A	15A	4				COUNTER PLUGS	
COUNTER PLUGS-POP MACHINE			5	2P	2P	6				COUNTER PLUGS	
RANGE			7	15A	15A	8				RANGE EXHAUST FAN	
ICE CREAM MACHINE			9	2P	2P	10				RANGE EXHAUST FAN	
FLOOR PLUGS			11	40A	15A	12				FLOOR PLUG	
FLOOR PLUGS			13	2P	15A	14				COUNTER	
FLOOR PLUGS			15	15A	15A	16				COUNTER SMALL	
FLOOR PLUGS			17	2P	15A	18				COUNTER LARGE	
FLOOR PLUGS			19	15A	15A	20					
FLOOR PLUGS			21	15A	15A	22					
FLOOR PLUGS			23	2P	15A	24					
FLOOR PLUGS			25	15A	15A	26					
FLOOR PLUGS			27	15A	15A	28					
FLOOR PLUGS			29	2P	2P	30					
			LOAD			WATTS			AMPS		
			PHASE A								
			PHASE B								
			PHASE C								
			TOTAL								

REVISED PANEL #	LOCATION:	KELLY BUILDING - CANTEEN		INTERRUPTING RATING		10,000		AMPS			
		VOLTAGE	120/240	PANEL TYPE	MAINS	LUGS	BREAKER	200	AMPS	BUS	100
DESIGNATION	LOAD (VA)	AWG	CCT #	BKR	A	B	CCT #	AWG	LOAD (VA)	DESIGNATION	
											PHASE/WIRES
INTERIOR LIGHTING			12	1	15A	15A	2			PLUGS-POP COOLER	
RECEPTACLES-CANTEEN			12	3	15A	15A	4	12		RECEPTACLES-CANTEEN	
RECEPTACLES-CANTEEN			12	9	15A	15A	6	12		RECEPTACLES-CANTEEN	
RECEPTACLES-CANTEEN			12	7	15A	15A	8	12		RECEPTACLES-KITCHEN	
RECEPTACLES-CANTEEN			12	9	15A	15A	10	12		RECEPTACLES-KITCHEN	
RANGE			11	40A	15A	12				RANGE EXHAUST FAN	
RANGE			13	2P	15A	14				RANGE EXHAUST FAN	
RANGE			15	15A	15A	16				FLOOR PLUG	
RANGE			17	2P	15A	18				FLOOR PLUG	
RANGE			19	15A	15A	20	12			RECEPTACLES-CANTEEN STOR.	
RANGE			12	21	20A	15A	22	12		RECEPTACLES-CANTEEN STOR.	
RANGE			12	23	15A	15A	24	12		RECEPTACLES-CANTEEN STOR.	
RANGE			12	25	15A	15A	26	12		RECEPTACLES-CANTEEN STOR.	
RANGE			12	27	15A	15A	28	12		RECEPTACLES-CANTEEN STOR.	
RANGE			12	29	2P	2P	30	12		COUNTER LARGE	
			LOAD			WATTS			AMPS		
			PHASE A						BOLD TEXT INDICATES NEW		
			PHASE B						FADED TEXT INDICATES EXISTING		
			PHASE C								
			TOTAL								

EXISTING PANEL #	LOCATION:	KELLY BUILDING - ELECTRICAL ROOM		INTERRUPTING RATING		10,000		AMPS			
		VOLTAGE	120/240	PANEL TYPE	MAINS	LUGS	BREAKER	200	AMPS	BUS	100
DESIGNATION	LOAD (VA)	AWG	CCT #	BKR	A	B	CCT #	AWG	LOAD (VA)	DESIGNATION	
											PHASE/WIRES
FAN TIMER			1	20A	15A	2				MENS SHOWER LITES	
WOMENS SHOWER LITES			3	15A	15A	4				AIR CONDITIONER	
CHANGE ROOM PLUGS			5	15A	15A	6				FIRST AID ROOM PLUGS	
COUNTER PLUGS IN FIRST AID			7	15A	15A	8				SEWAGE PUMP	
WATER PUMP			9	2P	2P	10				FAN NO. 3	
WATER PUMP			11	15A	15A	12				LITES	
FAN NO. 5			13	2P	15A	14				FAN NO. 1	
FAN NO. 6			15	15A	15A	16				FURNACE	
CIRC. PUMP			17	15A	15A	18				CIRC. PUMP	
OUTSIDE LIGHTS			19	15A	15A	20				HAND DRYER BARRIER FREE	
OUTSIDE LIGHTS			21	15A	15A	22				HAND DRYER BARRIER FREE	
HAND DRYER (WOMEN)			23	20A	15A	24				SHED COOLER OUTSIDE PLUG	
HAND DRYER (MEN)			25	20A	15A	26				SHED COOLER OUTSIDE PLUG	
HAND DRYER (MEN)			27	20A	15A	28				SHED COOLER OUTSIDE PLUG	
AIR CONDITIONER			29	2P	30A	30				OUTSIDE PLUG (ICE MACHINE)	
			LOAD			WATTS			AMPS		
			PHASE A								
			PHASE B								
			PHASE C								
			TOTAL								

REVISED PANEL #	LOCATION:	KELLY BUILDING - ELECTRICAL ROOM		INTERRUPTING RATING		10,000		AMPS			
		VOLTAGE	120/240	PANEL TYPE	MAINS	LUGS	BREAKER	200	AMPS	BUS	100
DESIGNATION	LOAD (VA)	AWG	CCT #	BKR	A	B	CCT #	AWG	LOAD (VA)	DESIGNATION	
											PHASE/WIRES
FAN TIMER			1	20A	15A	2				MENS SHOWER LITES	
WOMENS SHOWER LITES			3	15A	15A	4				AIR CONDITIONER	
RECEPTACLES-WASHROOMS			12	5	15A	15A	6	12		RECEPTACLES-FIRST AID ROOM	
COUNTER PLUGS IN FIRST AID			7	15A	15A	8				SEWAGE PUMP	
WATER PUMP			9	2P	2P	10				FAN NO. 3	
WATER PUMP			11	15A	15A	12				LITES	
FAN NO. 5			13	2P	15A	14				FAN NO. 1	
FAN NO. 6			15	15A	15A	16				FURNACE	
CIRCULATOR PUMP-MECH. RM.			17	15A	15A	18				SPARE	
EXTERIOR LIGHTING			12	19	15A	15A	20	12		HAND DRYER BARRIER FREE	
HAND DRYER (WOMEN)			12	21	15A	15A	22	12		HAND DRYER BARRIER FREE	
HAND DRYER (WOMEN)			12	23	20A	15A	24	12		SHED COOLER OUTSIDE PLUG	
HAND DRYER (MEN)			12	25	20A	15A	26	12		SHED COOLER OUTSIDE PLUG	
HAND DRYER (MEN)			12	27	20A	15A	28	12		SHED COOLER OUTSIDE PLUG	
AIR CONDITIONER			12	29	2P	30A	30	12		OUTSIDE PLUG (ICE MACHINE)	
			LOAD			WATTS			AMPS		
			PHASE A						BOLD TEXT INDICATES NEW		
			PHASE B						FADED TEXT INDICATES EXISTING		
			PHASE C								
			TOTAL								

1	RE-ISSUED FOR TENDER	FEB 21 2018
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Facility Rehabilitation  
Kouchibouguac  
National Park  
Kouchibouguac,  
New Brunswick

KELLYS BUILDING  
LEGENDS, FIXTURE  
AND PANEL SCHEDULES

designed	J.N./M.P.	conçu
date	FEBRUARY 21, 2018	
drawn	J.N./M.P.	dessiné
date	FEBRUARY 21, 2018	
approved	Z.H.	approuvé
date	FEBRUARY 21, 2018	
Tender	Submission	
PM/SC Project Manager	Administrateur de projets TFGSC	
project number	no. du projet	
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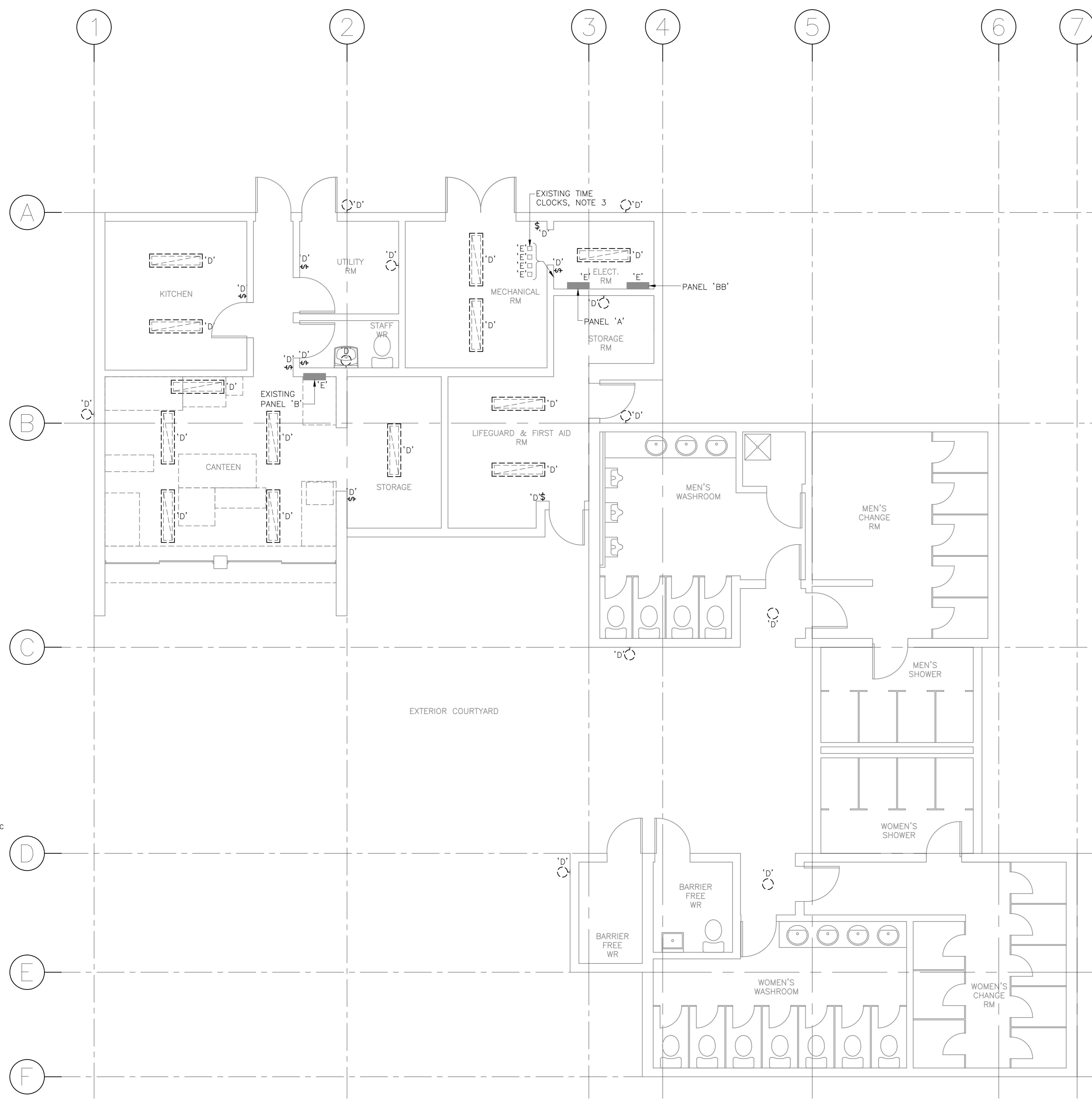


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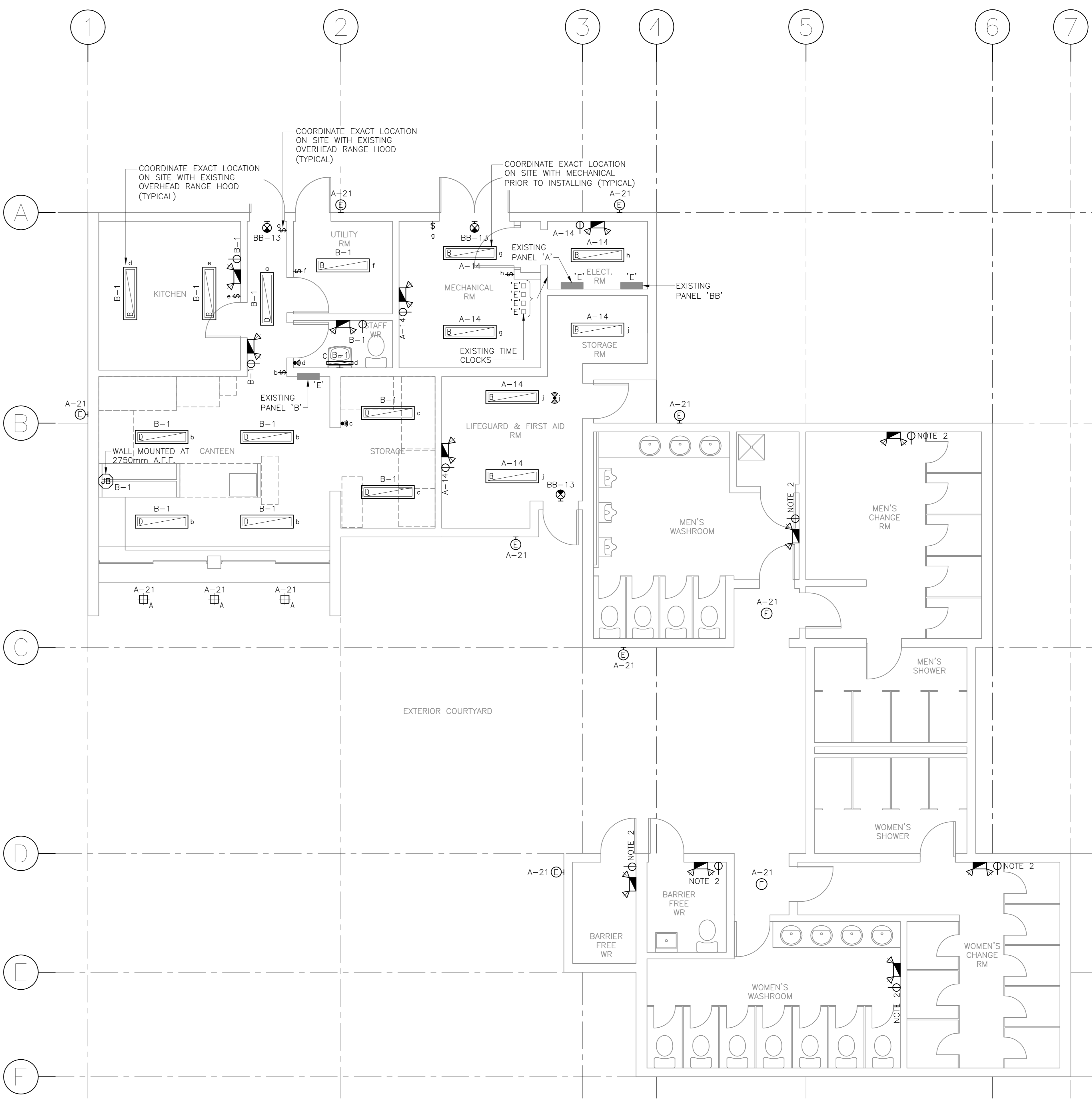
Facility Rehabilitation  
 Kouchibouguac  
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 Kouchibouguac,  
 New Brunswick

**KELLYS BUILDING  
 DEMOLITION AND REVISED  
 LIGHTING PLANS**

designed	J.N.	conçu
date	FEBRUARY 21, 2018	
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**DEMOLITION LIGHTING PLAN**  
 SCALE: 1:50



**REVISED LIGHTING PLAN**  
 SCALE: 1:50

**NOTES**

- DEMOLITION DRAWINGS ARE BASED ON EXISTING AS-BUILT DRAWINGS AND INFORMATION COLLECTED ON SITE THROUGH VISUAL INSPECTIONS. NOT ALL EXISTING EQUIPMENT AND DEVICES MAY BE SHOWN AND LOCATIONS MAY VARY. CONFIRM EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.
- CONNECT RECEPTACLES FOR EMERGENCY LIGHTING BATTERY UNITS TO NEAREST 120VAC UNSWITCHED CIRCUITS SERVING EXISTING INTERIOR LIGHTING.
- MAINTAIN EXISTING TIME CLOCK CONTROLS. INSTALL LAMC000 LABELS ON EXISTING TIME CLOCKS IDENTIFYING EQUIPMENT OR LIGHTING CONTROLLED.

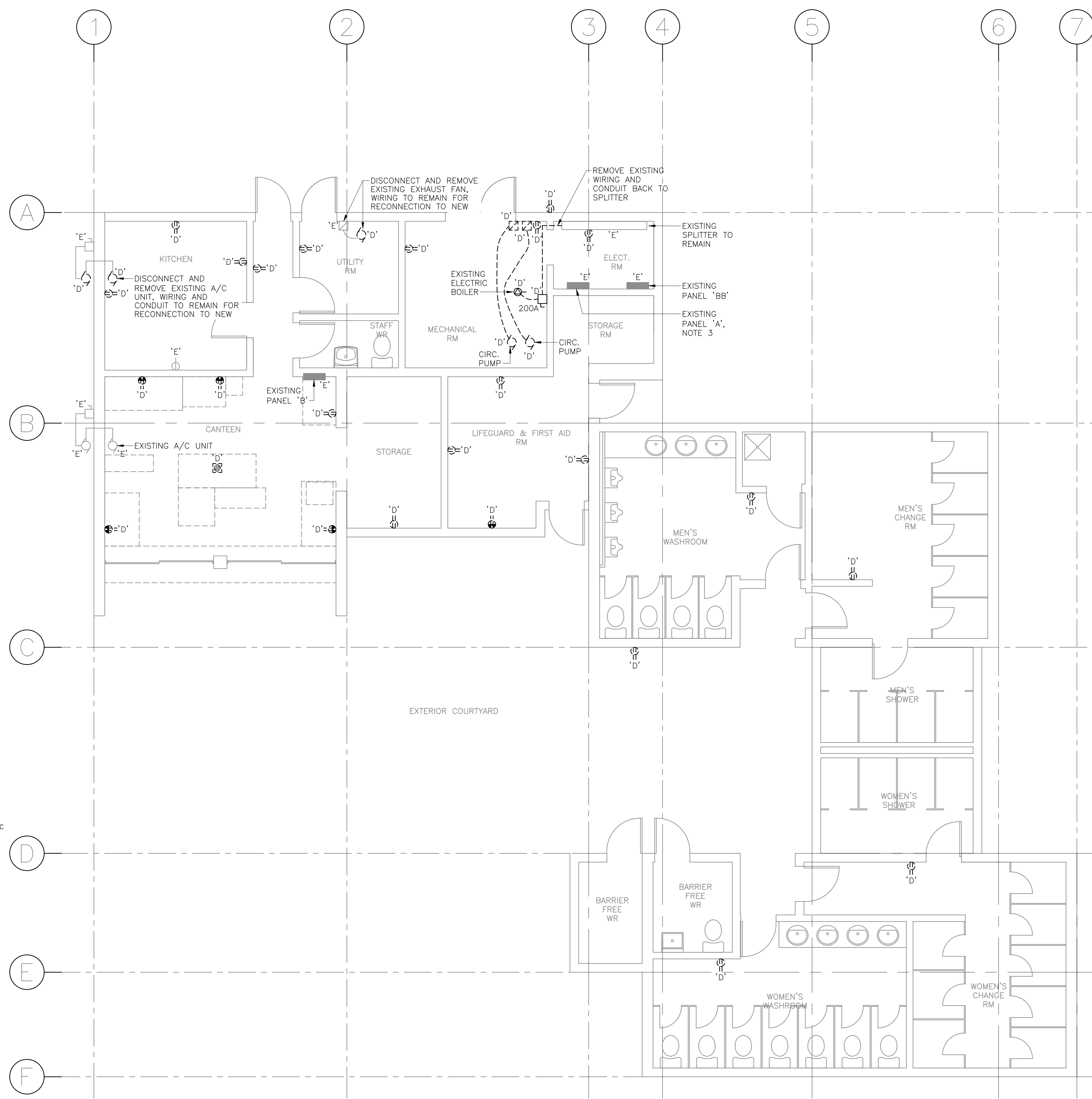


1	RE-ISSUED FOR TENDER	FEB. 21 2018
0	ISSUED FOR TENDER	JAN. 31 2018

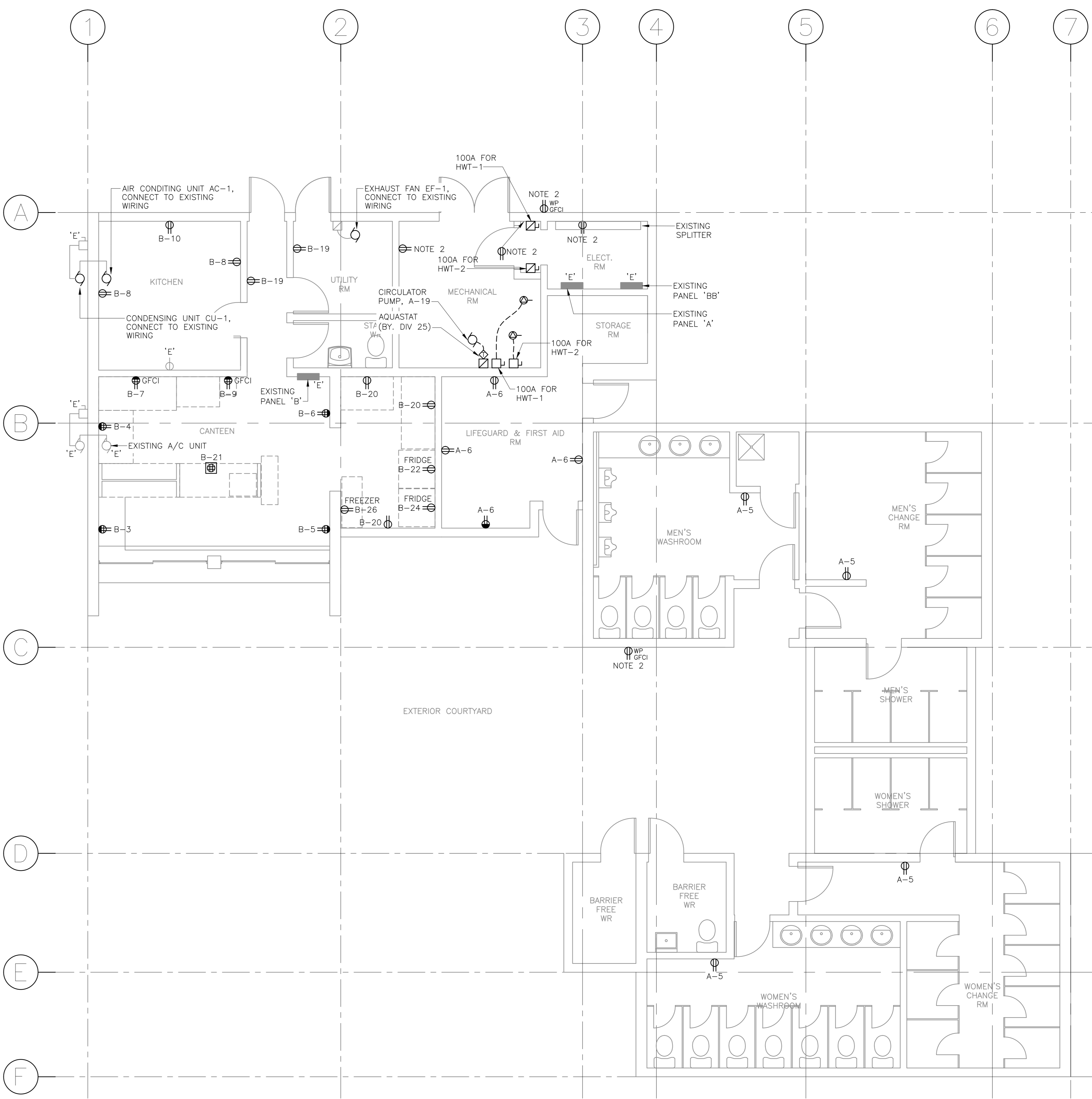
Facility Rehabilitation  
 Kouchibouguac  
 National Park  
 Kouchibouguac,  
 New Brunswick

**KELLYS BUILDING  
 DEMOLITION AND REVISED  
 POWER PLANS**

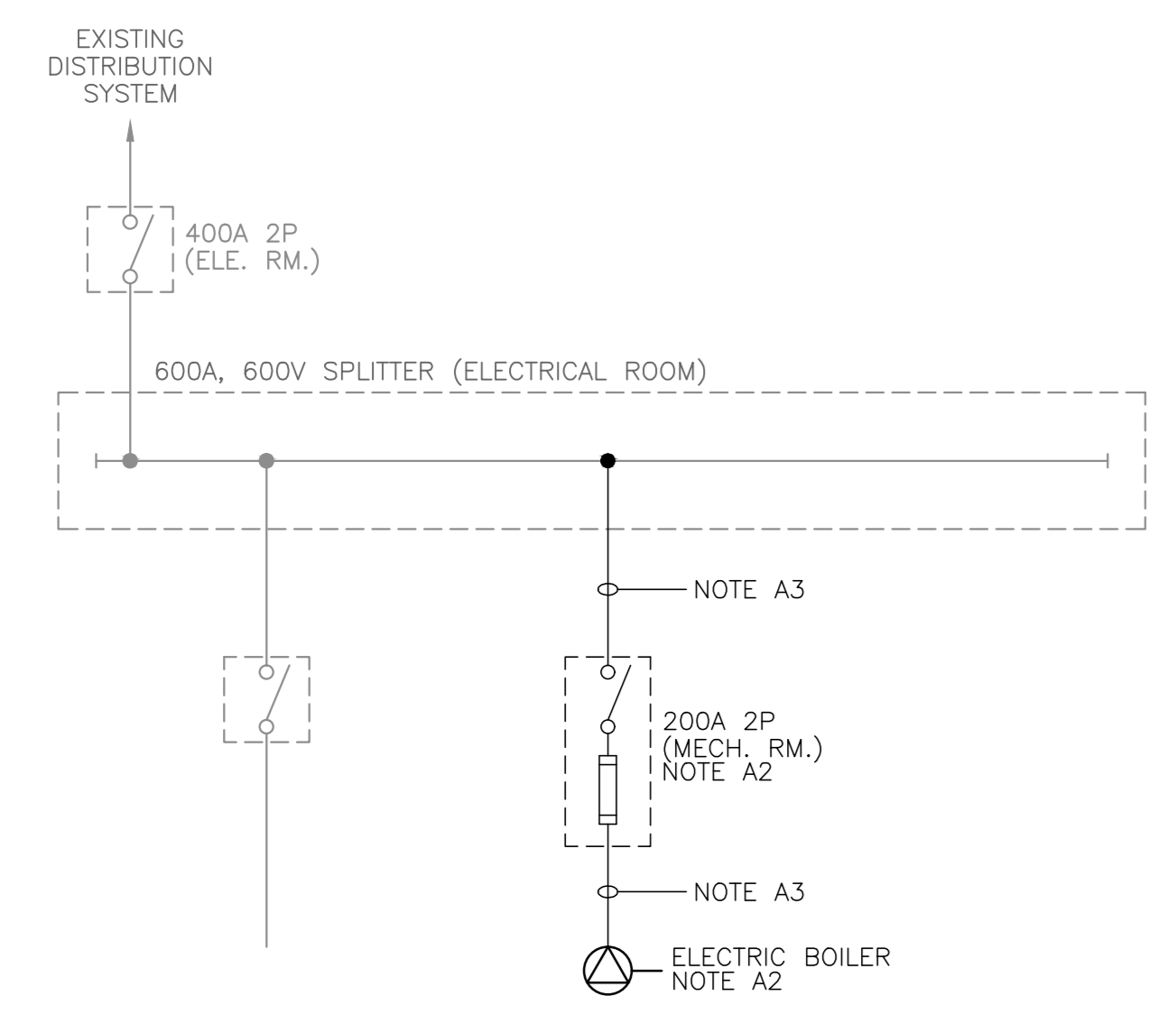
designed	J.N.	concep
date	FEBRUARY 21, 2018	
drawn	J.N.	dessiné
date	FEBRUARY 21, 2018	
approved	Z.H.	approuvé
date	FEBRUARY 21, 2018	
Tender		Submission
Project Manager	Administrateur de projets TPSCG	
project number		no. du projet
drawing no.		no. du dessin



**DEMOLITION POWER PLAN**  
 SCALE: 1:50



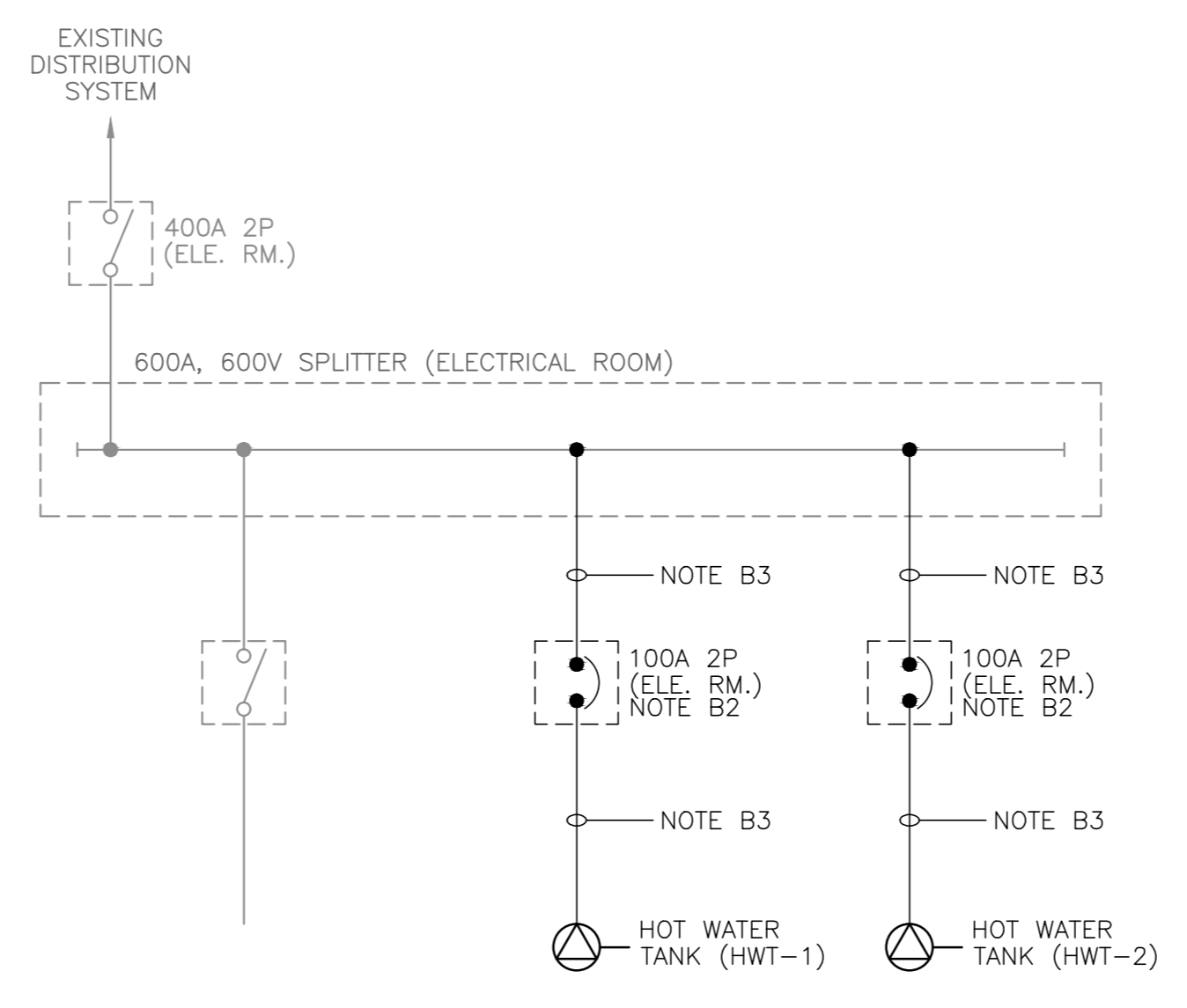
**REVISED POWER PLAN**  
 SCALE: 1:50



**DECONSTRUCTION SINGLE LINE DIAGRAM**

**DECONSTRUCTION SLD NOTES**

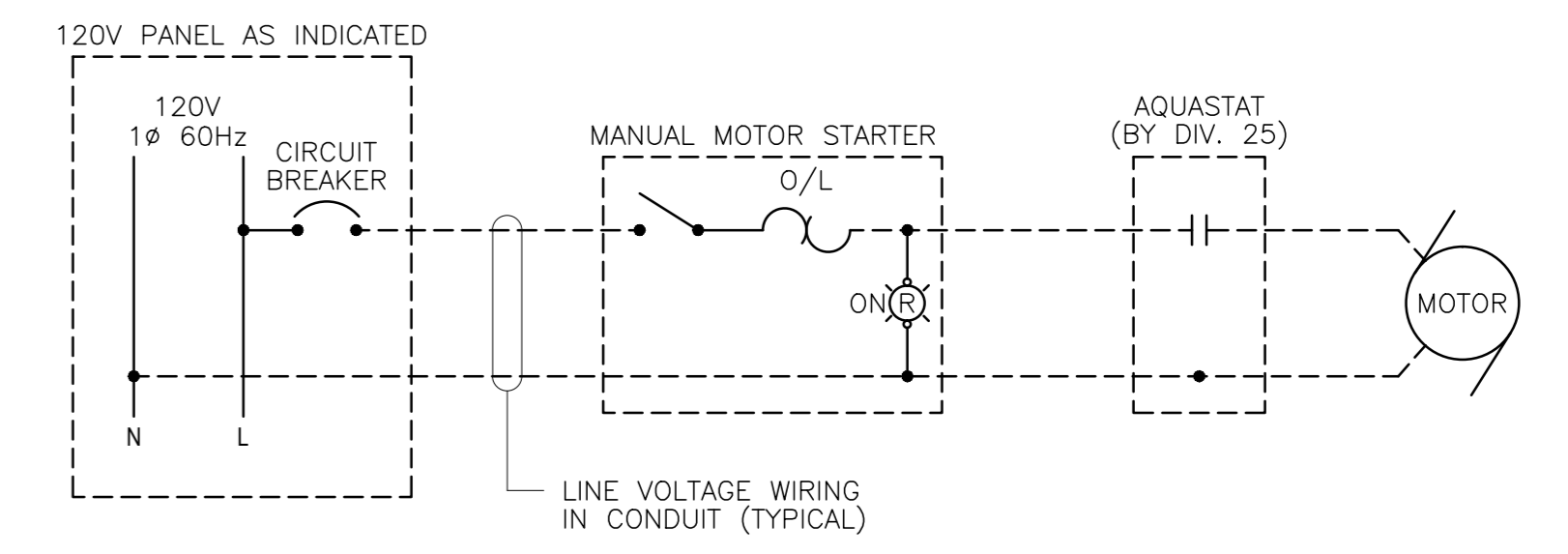
A1	EXISTING DISTRIBUTION SYSTEM TO REMAIN UNLESS OTHERWISE NOTED.
A2	REMOVE EXISTING FUSED DISCONNECT SWITCH FEEDING ELECTRIC BOILER AND ASSOCIATED FEEDER CABLES FROM SPLITTER.
A3	REMOVE FEEDER CABLES AND CONDUIT: FROM SPLITTER TO DISCONNECT SWITCH; FROM DISCONNECT SWITCH TO ELECTRIC BOILER.



**REVISED SINGLE LINE DIAGRAM**

**SLD NOTES**

B1	EXISTING DISTRIBUTION SYSTEM TO REMAIN UNLESS OTHERWISE NOTED.
B2	PROVIDE ENCLOSED CIRCUIT BREAKERS FEEDING ELECTRIC HOT WATER HEATERS RATED 100A, 2P.
B3	PROVIDE TWO FEEDS ONE FOR EACH HOT WATER TANK (HWT) HWT-1 AND HWT-2; 2 #3 + 6 GND IN 35mm <sup>2</sup> FROM EXISTING SPLITTER TO HWT.



**CONTROL DIAGRAM 1**

**NOTES**

1	DEMOLITION DRAWINGS ARE BASED ON EXISTING AS-BUILT DRAWINGS AND INFORMATION COLLECTED ON SITE THROUGH VISUAL INSPECTIONS. NOT ALL EXISTING EQUIPMENT AND DEVICES MAY BE SHOWN AND LOCATIONS MAY VARY. CONFIRM EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.
2	PROVIDE 2 #12 + #12 GND, RECONNECT TO EXISTING CIRCUIT. REUSE EXISTING CONDUIT.