

KOUCHIBOUGUAC NATIONAL PARK

SOUTH CAMPGROUND SERVICE BUILDING K1



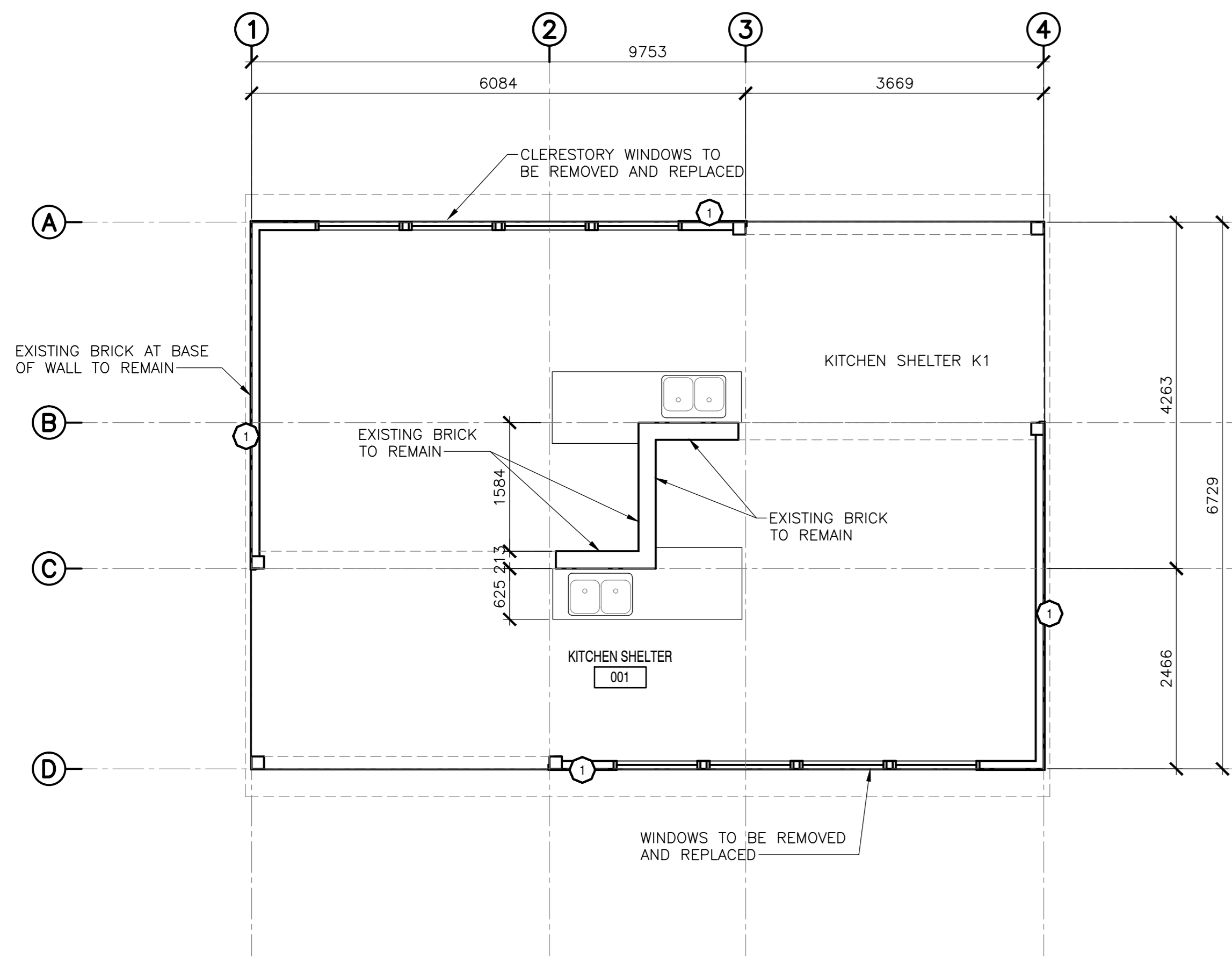
ARCHITECTURAL
A-101 FLOOR PLANS, ASSEMBLIES, SCHEDULES
A-201 BUILDING ELEVATIONS
A-501 MISC DETAILS
A-602 SCREEN DETAILS

MECHANICAL:

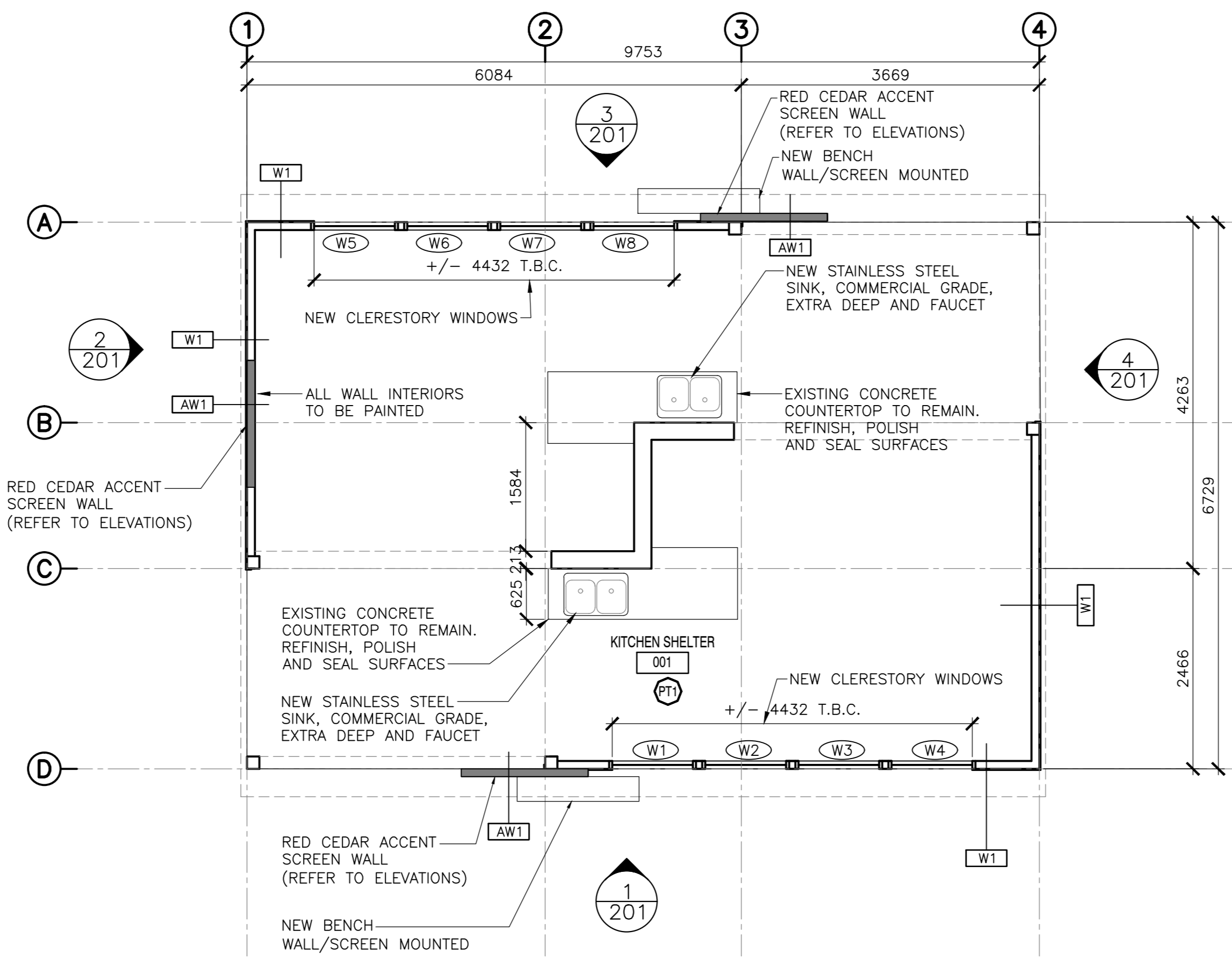
H-101 MECHANICAL SERVICES, DEMOLITION
AND NEW CONDITIONS



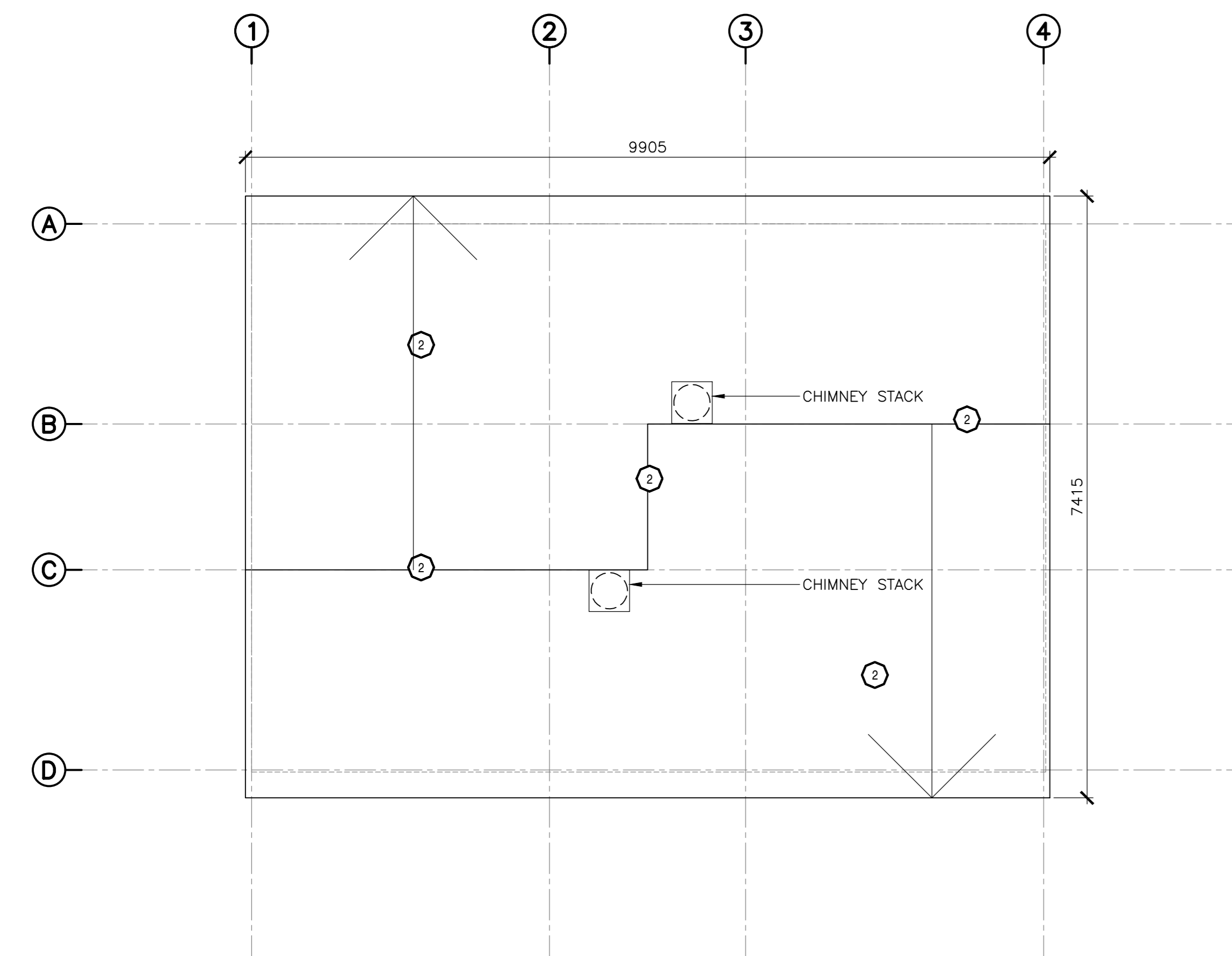
ISSUED FOR TENDER
JANUARY 31, 2018



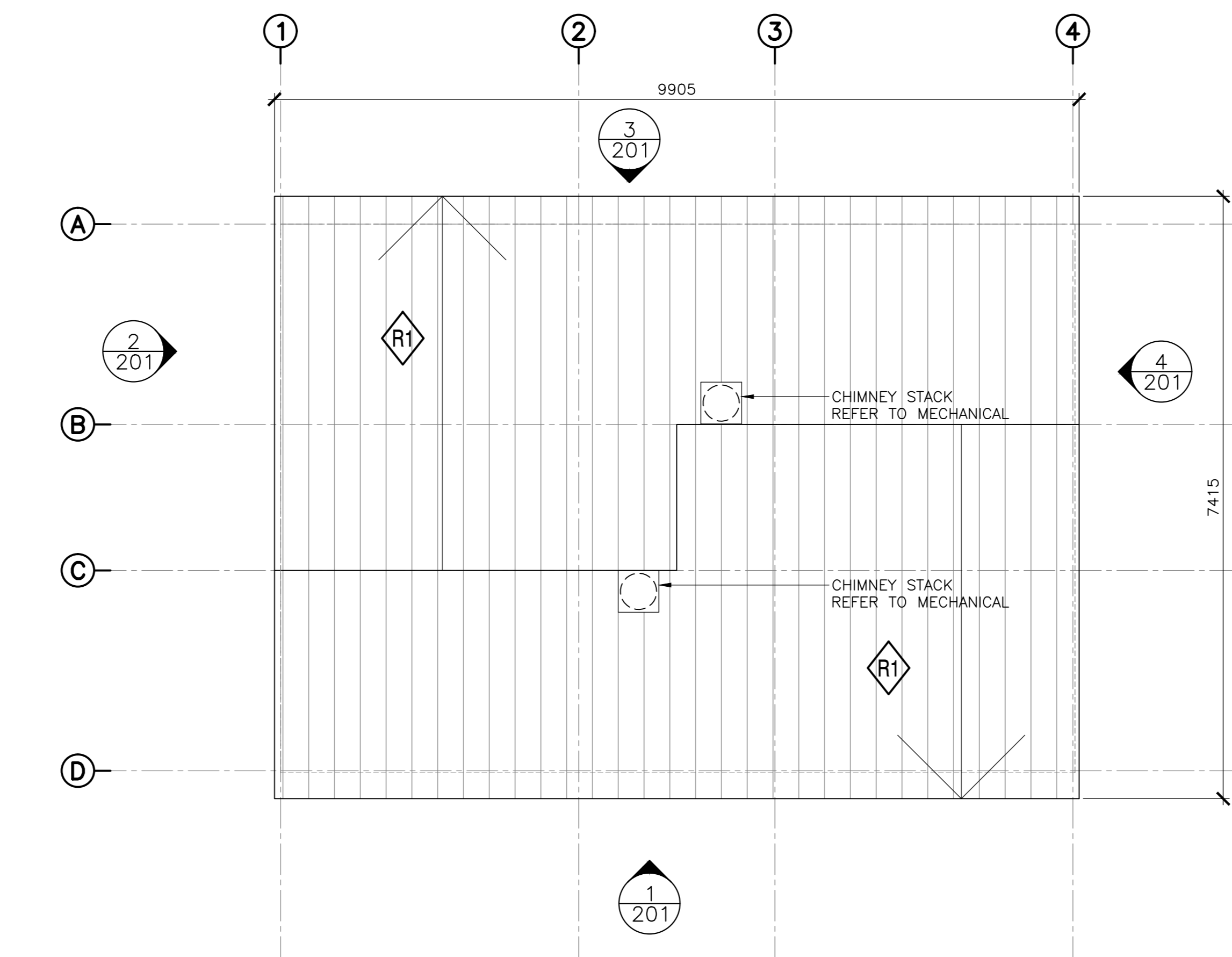
1 101 KITCHEN SHELTER 'K1' - EXISTING/DEMOLITION
SCALE: 1:50



3 101 KITCHEN SHELTER 'K1' - PROPOSED
SCALE: 1:50



2 101 KITCHEN SHELTER 'K1': ROOF PLAN - EXISTING/DEMOLITION
SCALE: 1:50

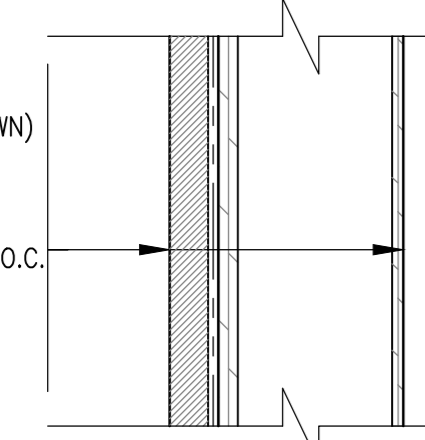


4 101 KITCHEN SHELTER 'K1': ROOF PLAN - PROPOSED
SCALE: 1:50

EXISTING: WALL/ROOF ASSEMBLIES:

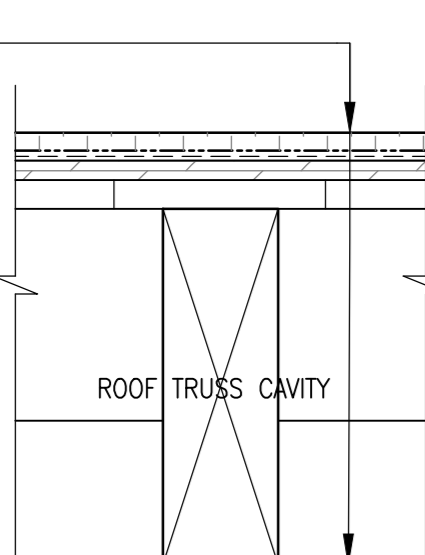
W1 - TYPICAL WALL ASSEMBLY (EXISTING)

- VERTICAL WOOD SIDING (1" X 5.67" ROUGH SAWN)
- 15# ASPHALT FELT BUILDING PAPER
- 13mm PLYWOOD SHEATHING
- 38 X 89mm STUD @ 400mm O.C.
- 38 X 89mm HORIZONTAL BLOCKING @ 610mm O.C.
- 13mm G15 PLYWOOD



R1 - TYPICAL ROOF ASSEMBLY (EXISTING)

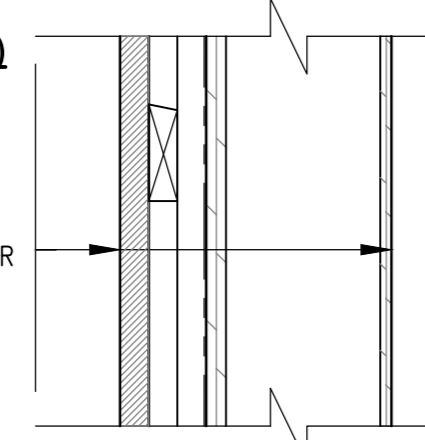
- ASPHALT SHINGLES
- 15# ASPHALT FELT BUILDING PAPER
- 13mm PLYWOOD SHEATHING
- 19 X 140mm WOOD CEILING BOARDS
- 64 X 235mm RAFTERS @ 610mm O.C.
- 64 X 140mm BLOCKING @ 1220mm O.C.



PROPOSED: EXT. WALL/ROOF ASSEMBLIES

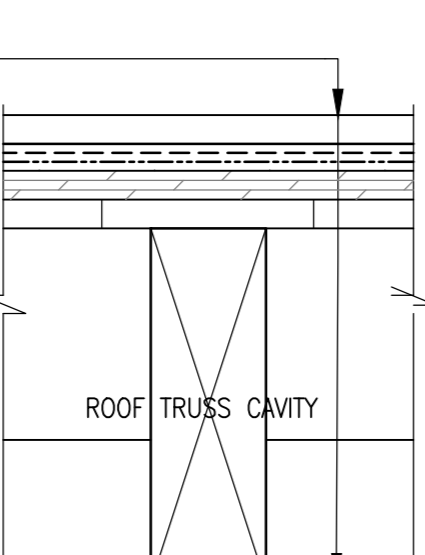
W1 - TYPICAL WALL ASSEMBLY (PROPOSED)

- NEW 19 X 133mm VERTICAL WHITE CEDAR WOOD SIDING
- NEW 19mm HORIZONTAL FURRING @ 400mm O.C./AIR SPACE
- NEW 19mm VERTICAL FURRING @ 400mm O.C./AIR SPACE
- NEW VAPOR PERMEABLE AIR/WEATHER BARRIER
- EXISTING 13mm PLYWOOD SHEATHING
- EXISTING 38 X 89mm STUD @ 400mm O.C.
- EXISTING 38 X 89mm HORIZONTAL BLOCKING @ 610mm O.C.
- EXISTING 13mm G15 PLYWOOD
- NEW PAINT - P1



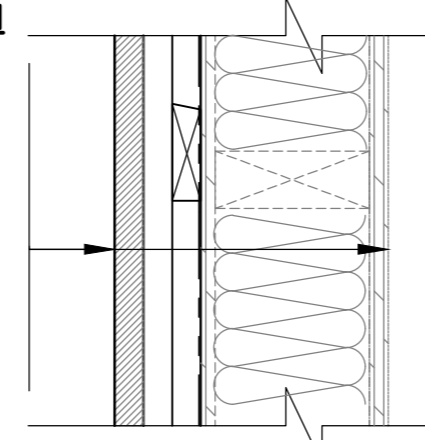
R1 - TYPICAL ROOF ASSEMBLY (PROPOSED)

- NEW STANDING SEAM METAL ROOF
- NEW VENT/DRAINAGE MAT
- NEW UNDERLAYMENT SBS MEMBRANE
- EXISTING 13mm PLYWOOD SHEATHING
- EXISTING 19 X 140mm WOOD CEILING BOARDS
- EXISTING 64 X 235mm RAFTERS @ 610mm O.C.
- EXISTING 64 X 140mm BLOCKING @ 1220mm O.C.

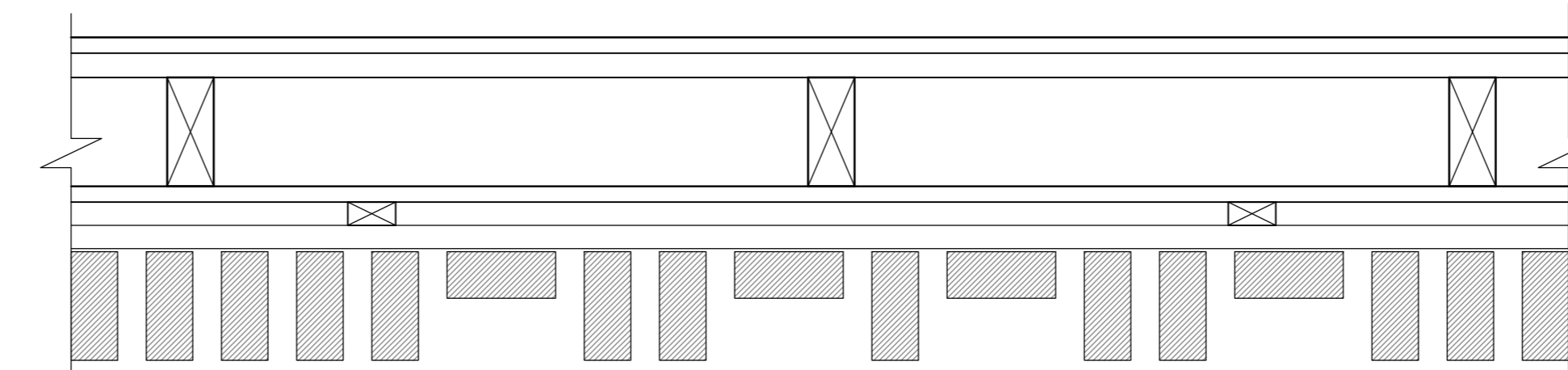


AW1 - TYPICAL ACCENT WALL SCREEN (PROPOSED) - SECTION

- NEW 38 X 90mm VERTICAL RED CEDAR WOOD SIDING
- NEW 19mm HORIZONTAL FURRING @ 400mm O.C., PAINTED BLACK/AIR SPACE
- 19mm VERTICAL FURRING @ 400mm O.C., PAINTED BLACK/AIR SPACE
- VAPOR PERMEABLE IN PROTECTED WEATHER BARRIER - BLACK
- EXISTING SHEATHING, INSULATION WHERE APPLICABLE
- STUDS, HORIZONTAL BLOCKING
- FOR INTERIOR WALL APPLICATIONS REFER TO INDIVIDUAL WALL ASSEMBLIES

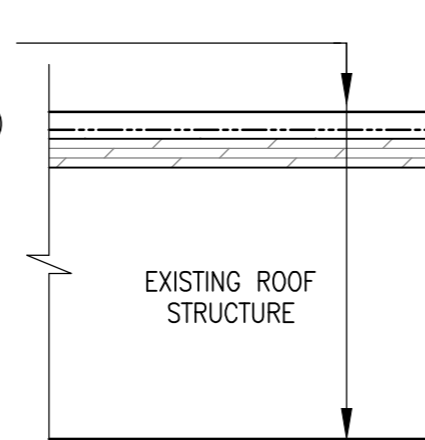


AW1 - TYPICAL ACCENT WALL SCREEN (PROPOSED) - PLAN



R1 - TYPICAL ROOF ASSEMBLY (PROPOSED)

- NEW ASPHALT ROOF SHINGLES (DARK CHARCOAL GREY)
- NEW WATERPROOFING UNDERLAYMENT
- EXISTING 13mm PLYWOOD SHEATHING
- EXISTING 19 X 140mm WOOD CEILING BOARDS
- EXISTING 64 X 235mm RAFTERS @ 610mm O.C.
- EXISTING 64 X 140mm BLOCKING @ 1220mm O.C.



GENERAL NOTES:

1. ALL DIMENSIONS TO BE VERIFIED BY CONTRACTOR
2. ALL ROUGH OPENINGS TO BE CONFIRMED PRIOR TO ORDERING WINDOWS AND DOORS
3. ALL CEILING HEIGHT DIMENSIONS ARE FOR GENERAL REFERENCE. CONTRACTOR TO CONFIRM FINISHED CEILING HEIGHTS ON SITE.
4. ALL DRAWINGS TO BE REFERENCED FOR SCOPE OF DEMOLITION AND PREPARATION FOR NEW ASSEMBLIES/FINISHES
5. WHERE SOFFIT FINISHES ARE TO BE REPLACED, PATCH, REPAIR, AND REPLACE FRAMING AS REQUIRED TO SUPPORT NEW FINISH.
6. 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.
7. 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:

1. WALL TAGS [W1] INDICATE ENTIRETY OF WALL TO BE RE-CLAD UNLESS NOTED OTHERWISE. SEE DRAWING A-301 FOR TYPICAL RE-CLADDING DETAILS
2. PAINT TAG [P1] INDICATES ALL ROOM WALLS AND CEILING TO BE PAINTED UNLESS NOTED OTHERWISE.
3. WALL TILE TAG [T1] INDICATES WALLS TO BE TILED. SEE DETAILED PLANS AND INTERIOR ELEVATIONS FOR EXACT PLACEMENT AND HEIGHTS
4. FLOOR FINISH TAG [F1] INDICATES FLOOR FINISH. FOR DETAILS AND ORIENTATION OF FLOOR PATTERN, REFER TO DETAILED PLAN DRAWINGS

DEMOLITION NOTES

SYMBOL	DESCRIPTION
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	ALL SIGNS TO BE REMOVED AND REINSTALLED AS DIRECTED BY PCA

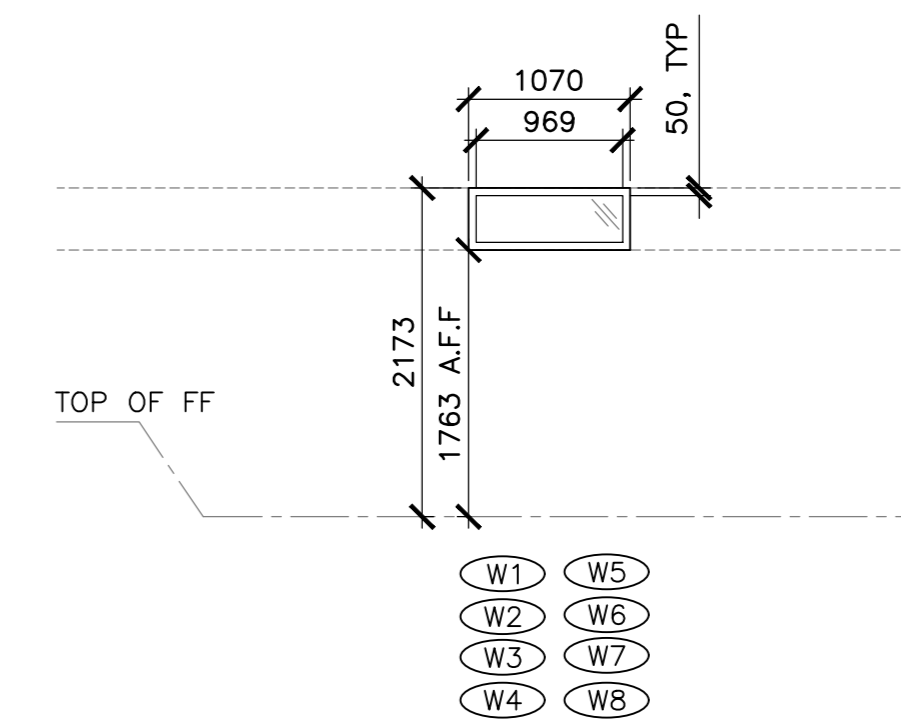
NOTE: ALL DRAWINGS TO BE REFERENCED FOR SCOPE OF DEMOLITION AND PREPARATION FOR NEW ASSEMBLIES/FINISHES

PAINT FINISH SCHEDULE

SYMBOL	DESCRIPTION
P1	FIELD PAINT MANUFACTURER: BENJAMIN MOORE COLOUR: CC-30 (OXFORD WHITE) FINISH: EGGHELL

WINDOW SCHEDULE

SYMBOL	DESCRIPTION
W1	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W2	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W3	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W4	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W5	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W6	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W7	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS
W8	CLERESTORY BLACK ANODIZED ALUMINUM WINDOW 969 X 310± - TEMPERED GLASS



5 101 WINDOW SCHEDULE

SCALE: 1:50

NOTES:

1. ALL BUILDING DIMENSIONS TO BE VERIFIED ON SITE
2. ALL R.O. TO BE CONFIRMED PRIOR TO ORDERING WINDOWS AND DOORS

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

revisors date

project desgn

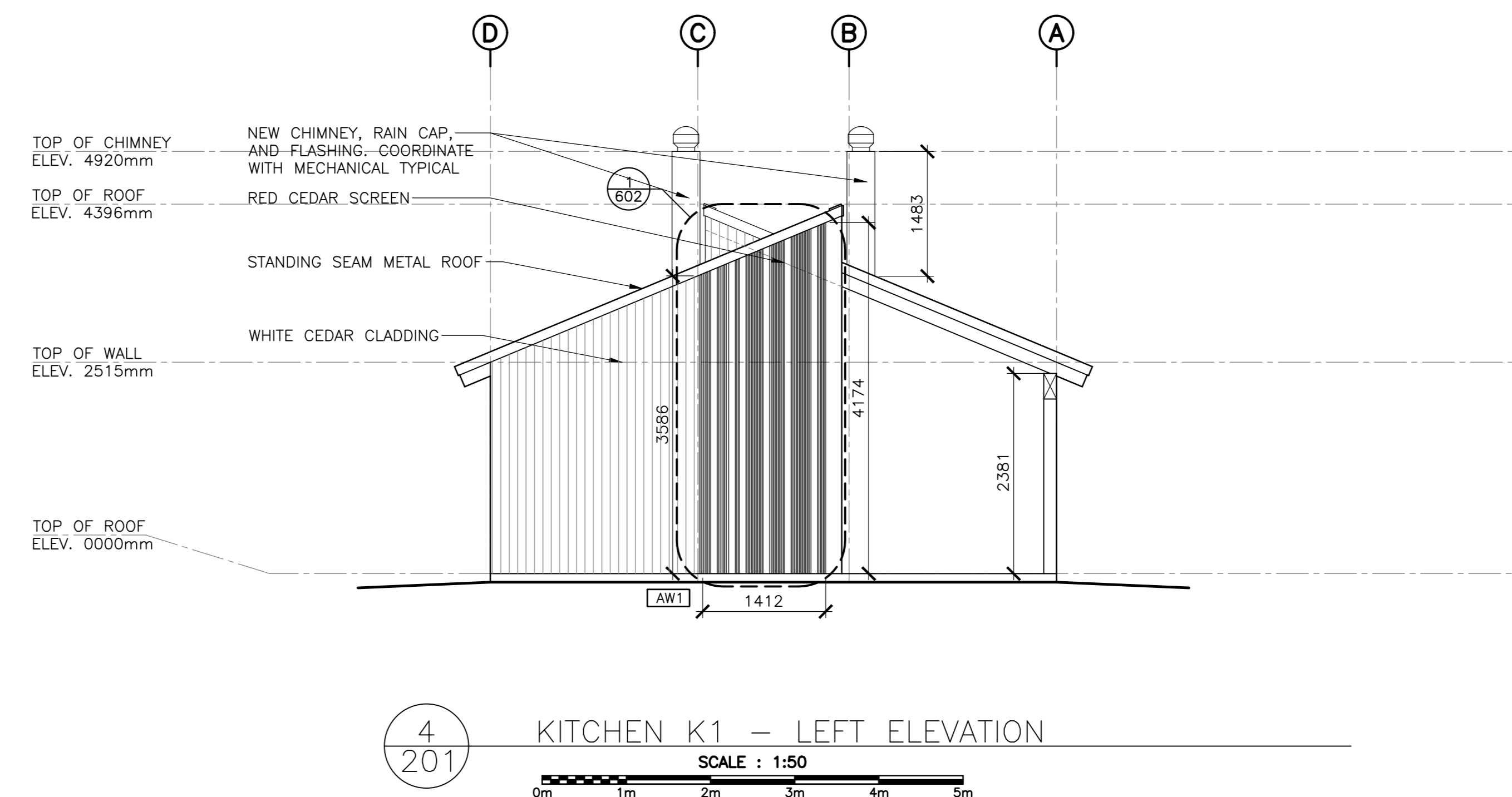
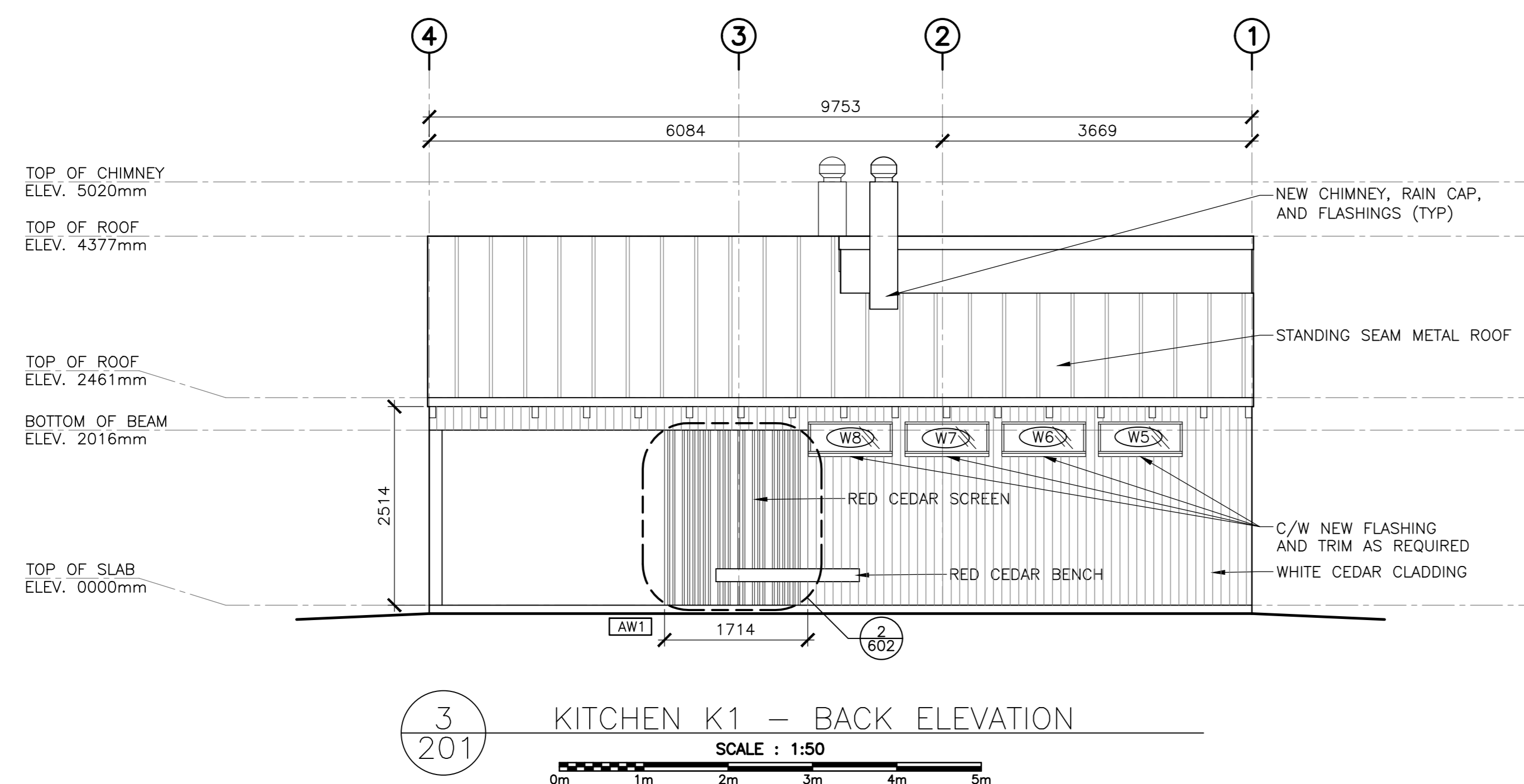
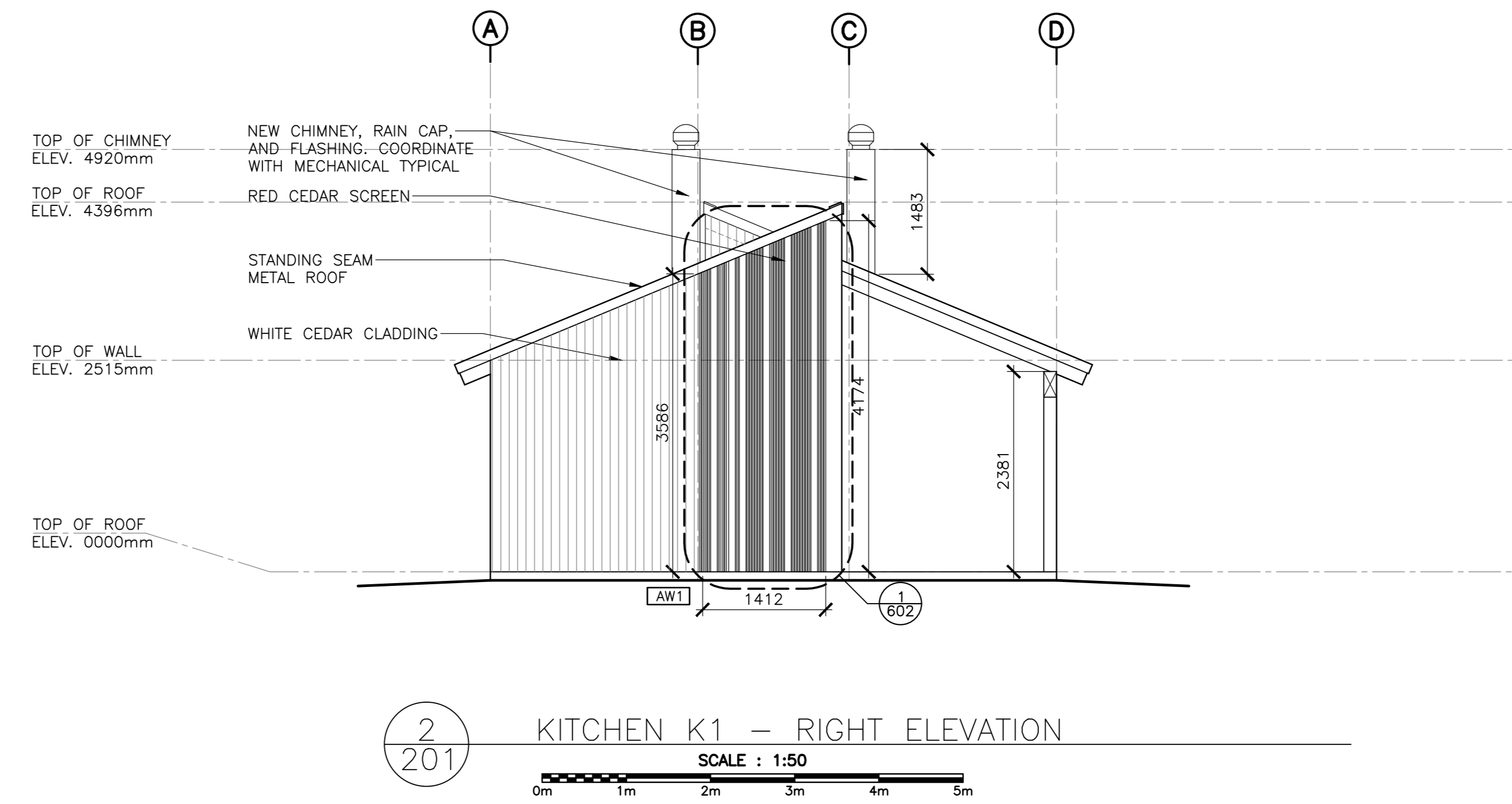
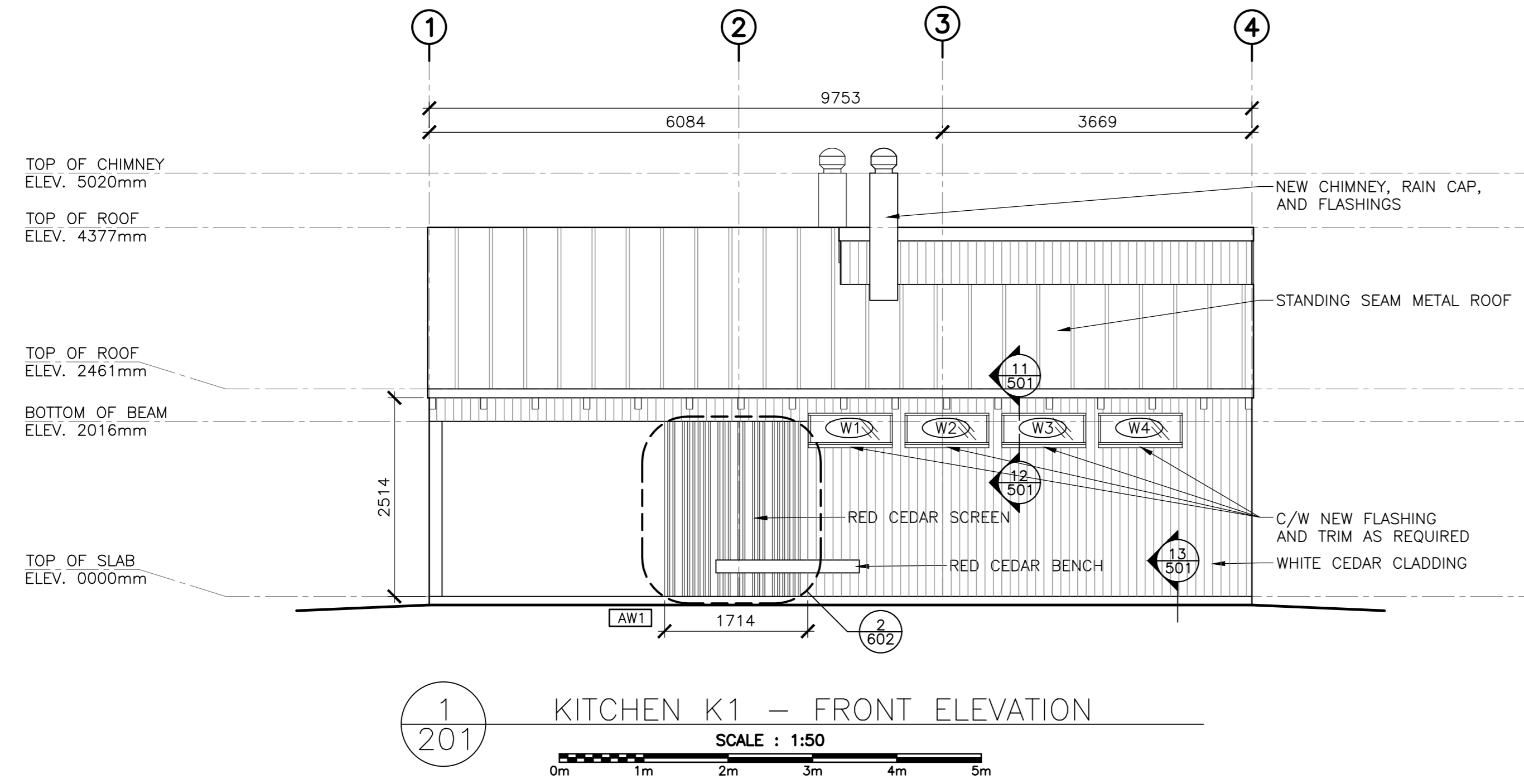
FACILITY REHABILITATION
KOUCHIBOUQUAC
NATIONAL PARK
KOUCHIBOUQUAC
NEW BRUNSWICK

SERVICE BUILDING 'K1'
DEMOLITION PLANS
FLOOR PLANS
WALL ASSEMBLIES
SCHEDULES

assigned	concur
date	date
drawn	desgn
date	date
approved	approved
date	date
Tender	Submission
PWSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
1848-954	
drawing no.	no. du dessin
A-101	

*NOTE: REGRADE AROUND BUILDING PERIMETER TO ENSURE POSITIVE DRAINAGE AND MAINTAIN 8" CLEARANCE FROM EXT. SIDING TO GRADE

NOTE: ALL HEIGHT DIMENSIONS ARE FOR GENERAL REFERENCE. CONTRACTOR TO CONFIRM FINISHED CEILING HEIGHTS ON SITE.

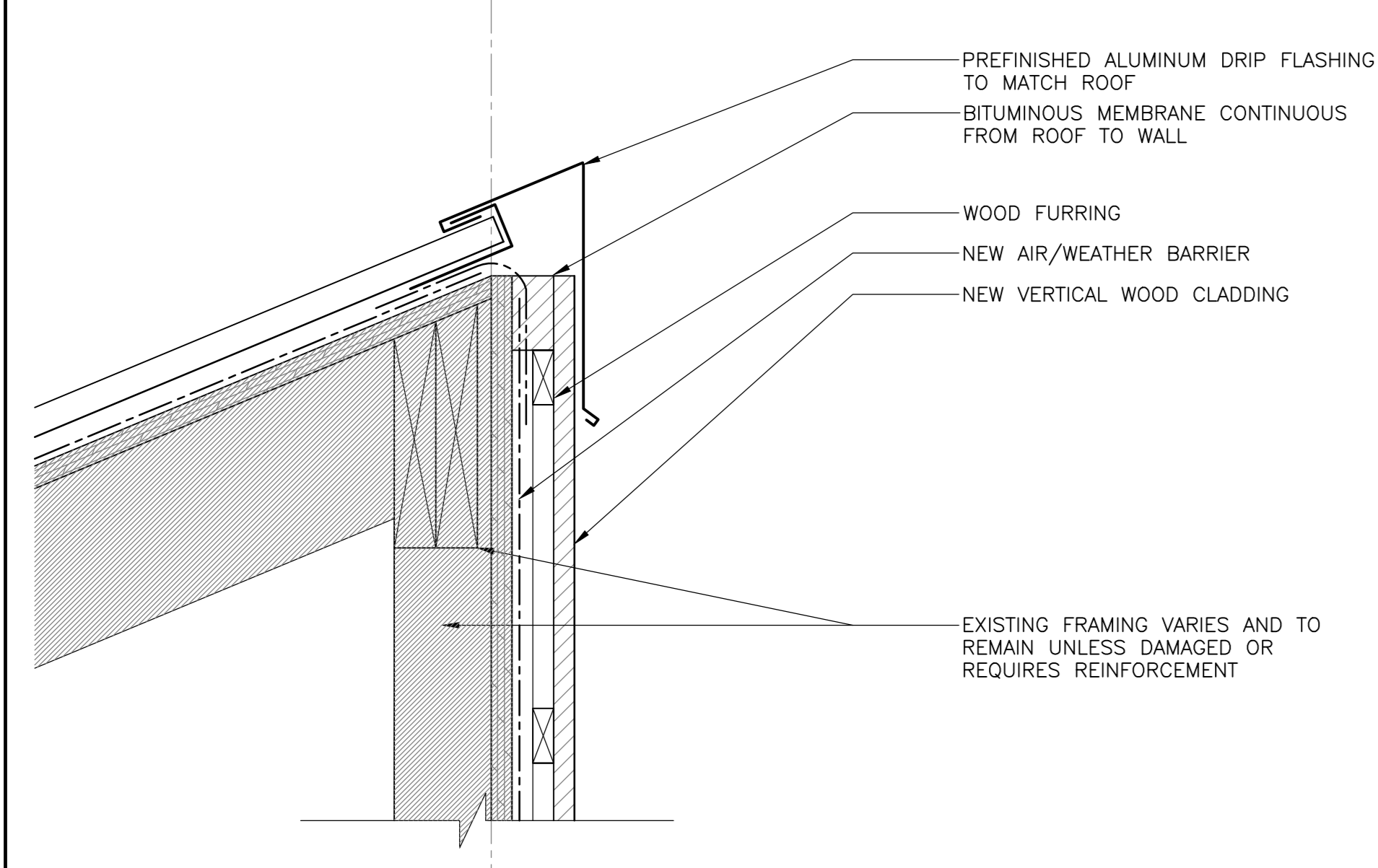


5	ISSUED FOR TENDER	01/31
4	ISSUED FOR BS8	12/21
3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

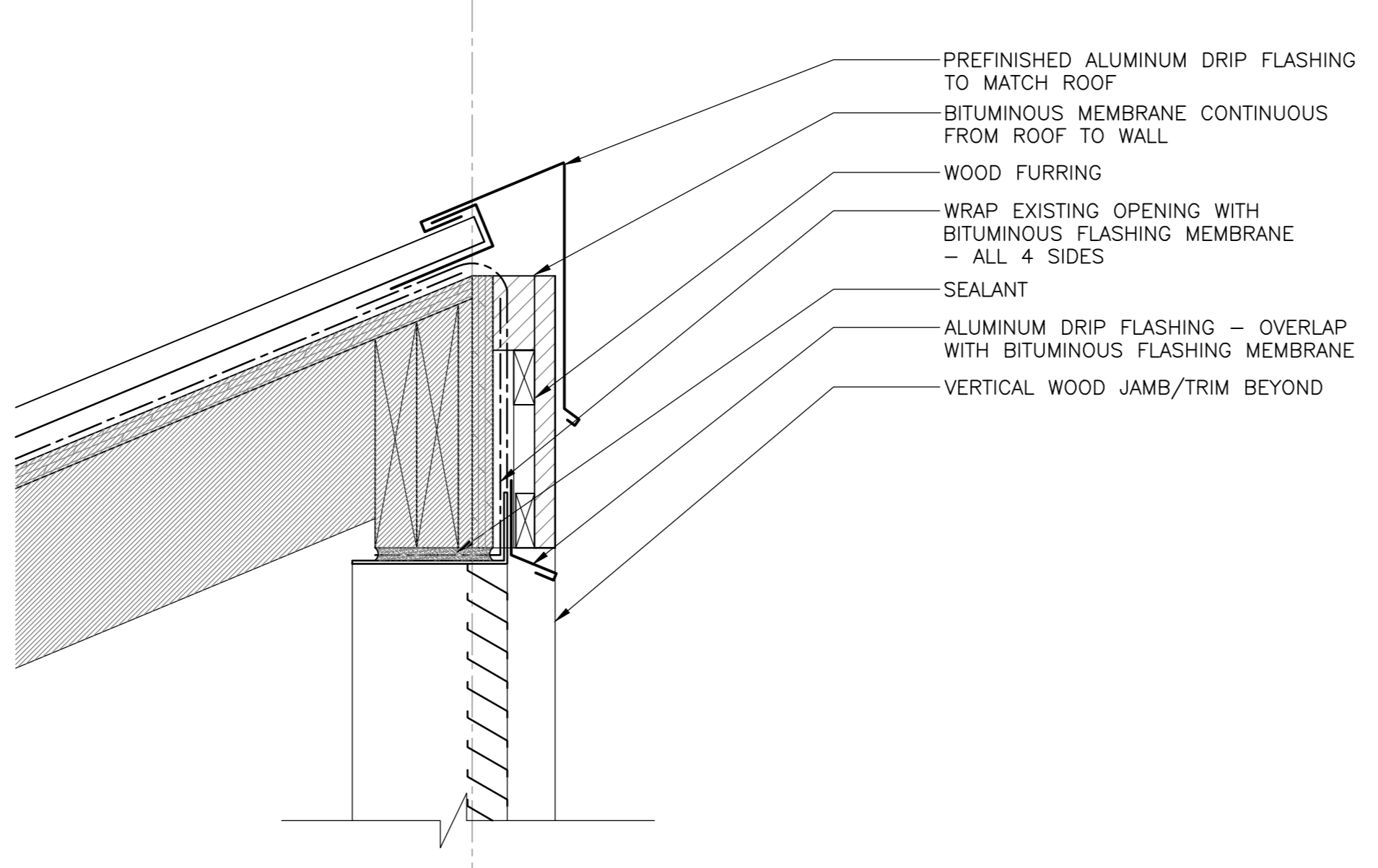
revisors _____ date _____
project _____ project _____
FACILITY REHABILITATION
KOUCHIBOUQUAC
NATIONAL PARK
KOUCHIBOUQUAC
NEW BRUNSWICK

drawing _____ dessin _____
SERVICE BUILDING 'K1'
BUILDING ELEVATIONS

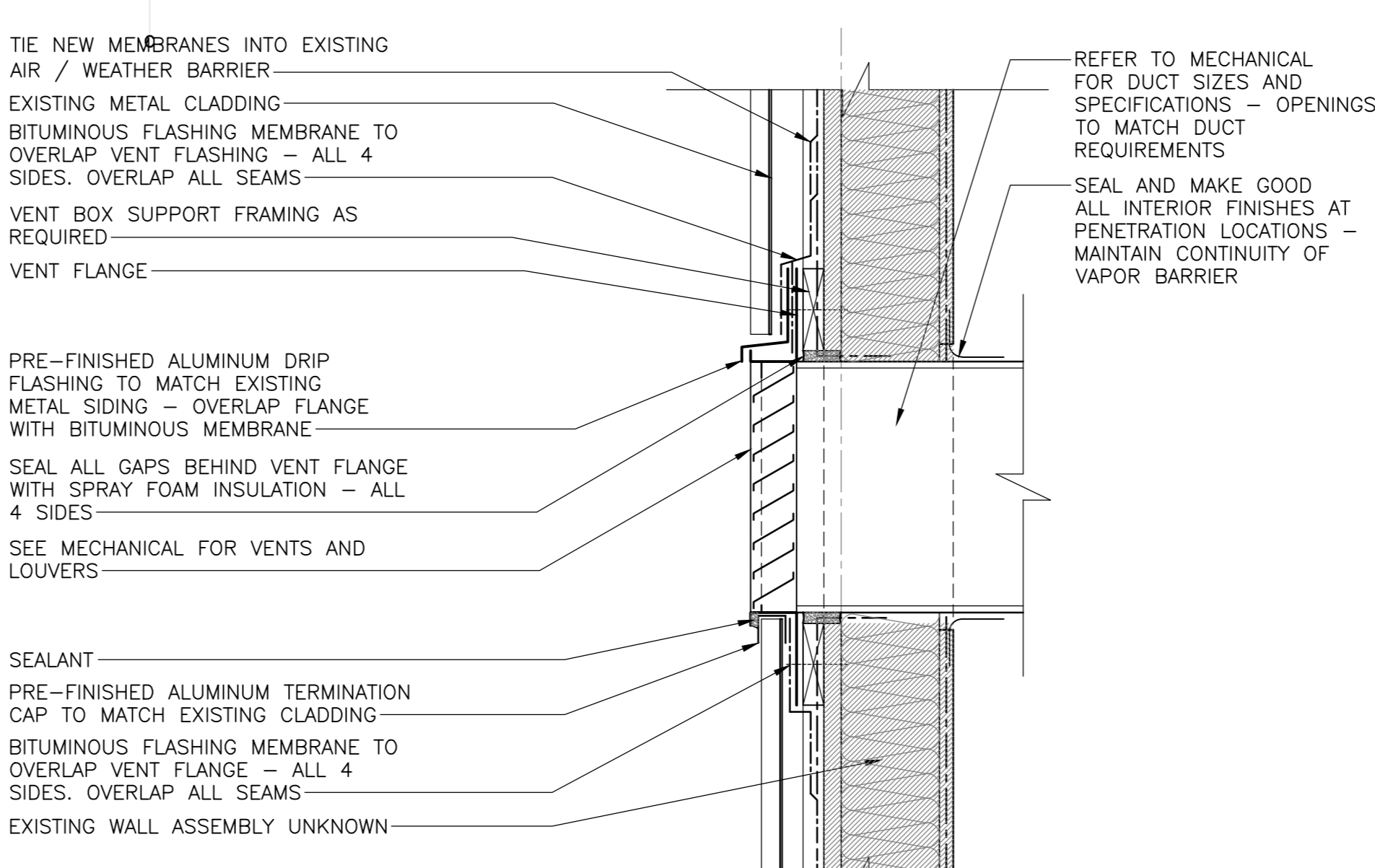
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date _____
drawn _____ dessiné _____
date _____
approved _____ approuvé _____
date _____
Tender _____ Soumission _____
PWSC Project Manager Administrateur de projets TPSC
project number _____ no. du projet _____
1848-954
drawing no. _____ no. du dessin _____
A-201



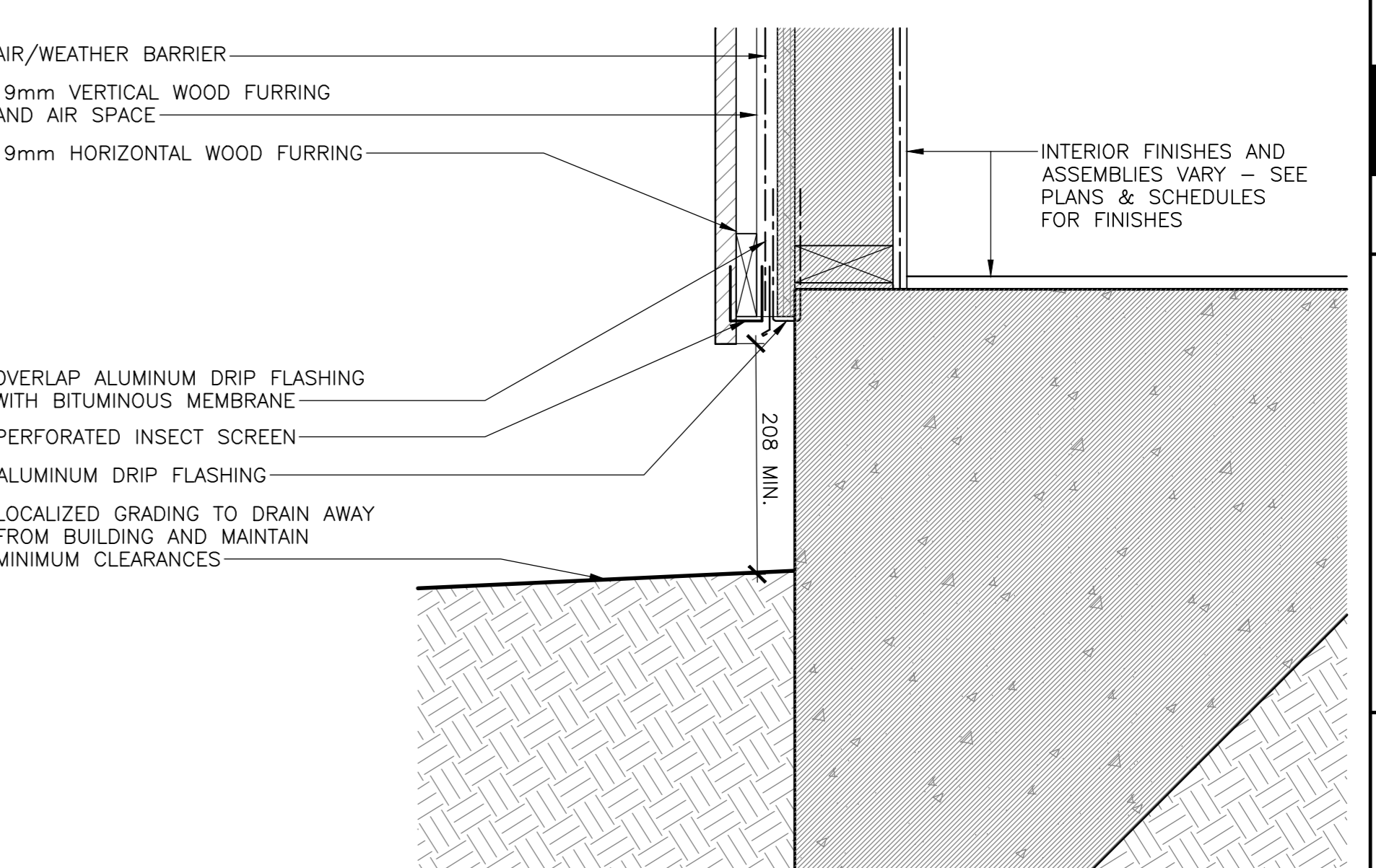
1 SECTION DETAIL - PEAK CONDITION
501 SCALE: 1:5



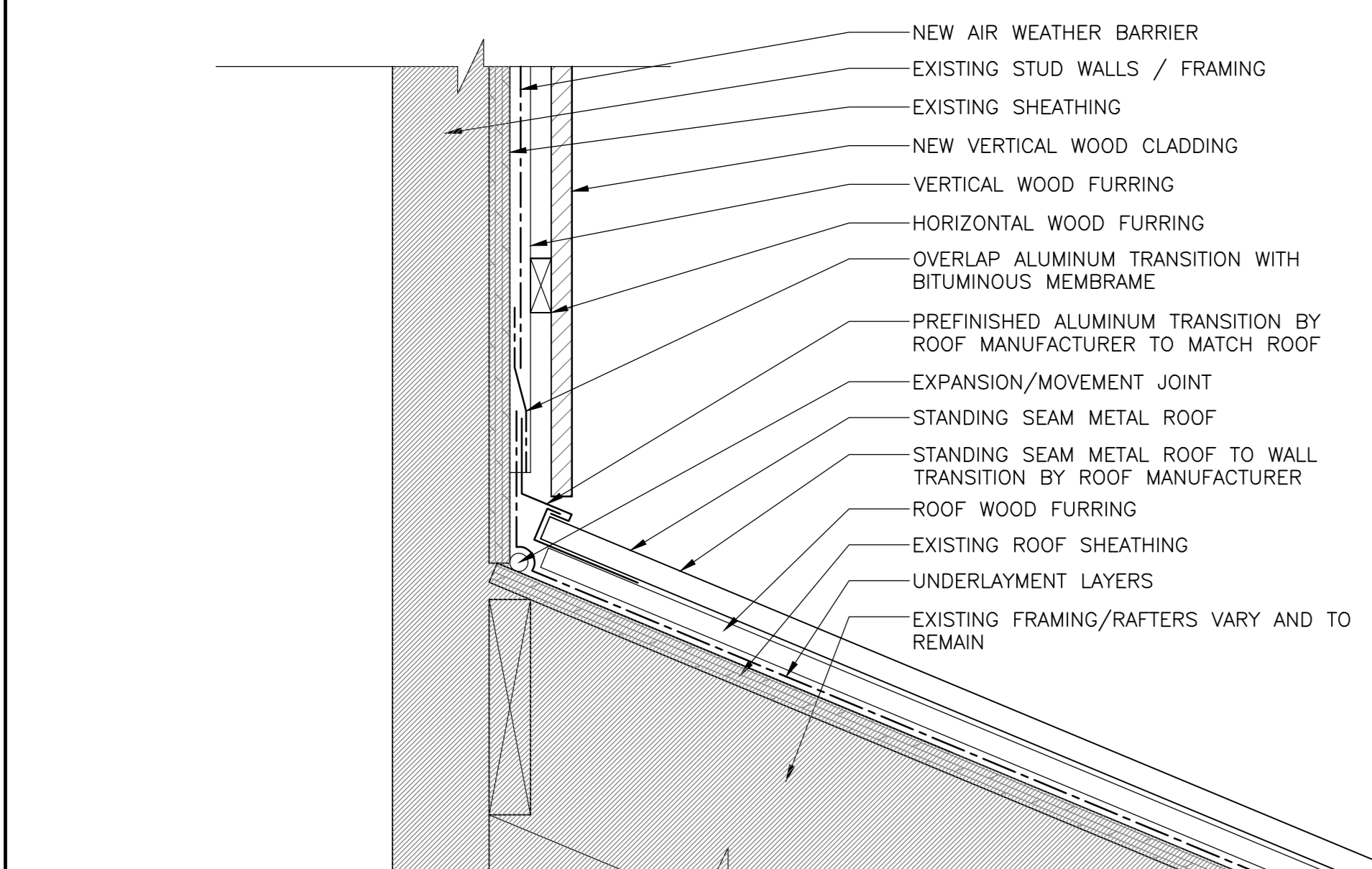
5 SECTION DETAIL - TOP OF VENT
501 SCALE: 1:5



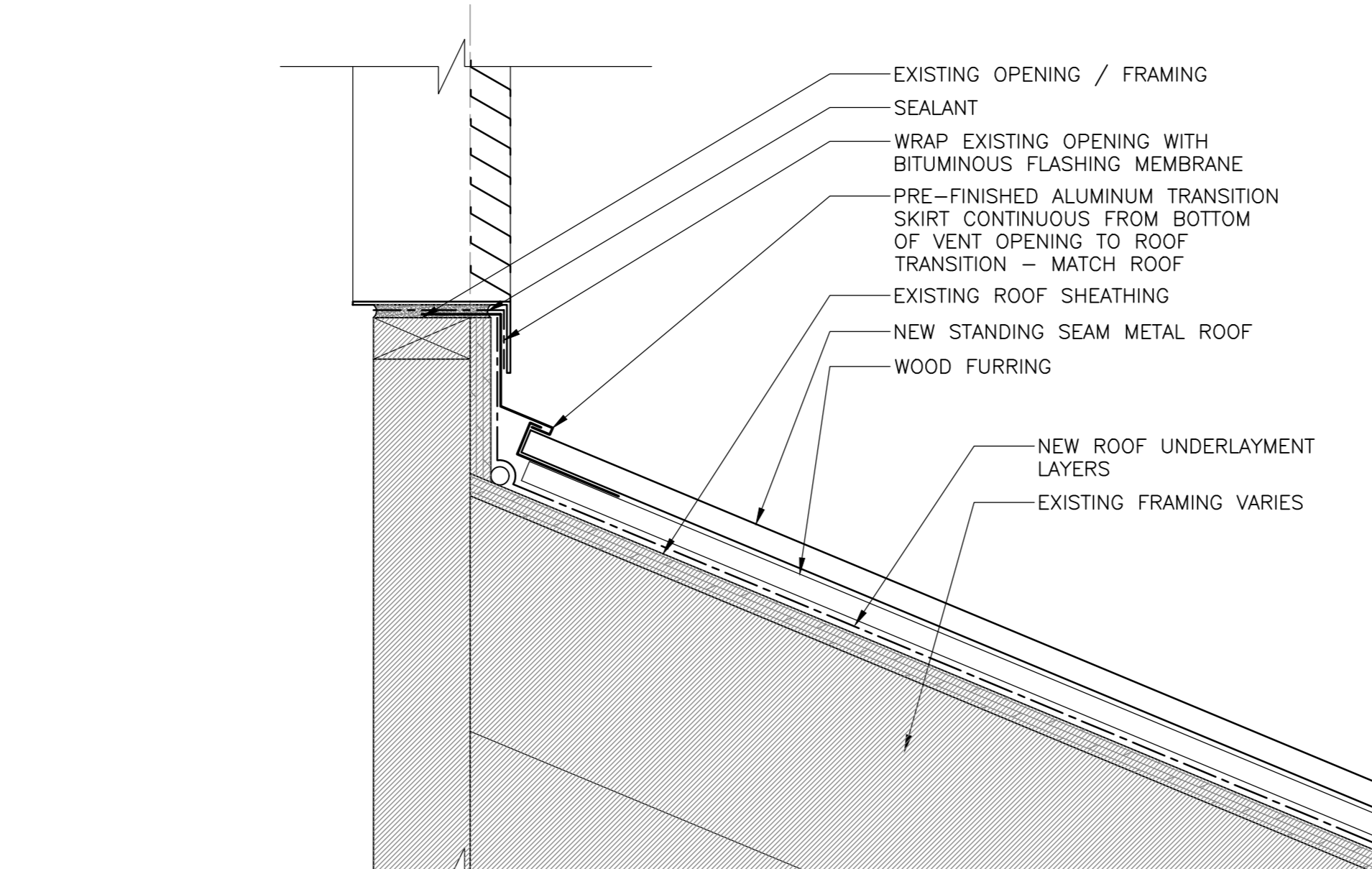
9 SECTION DETAIL - VENT ADMIN BLD.
501 SCALE: 1:5



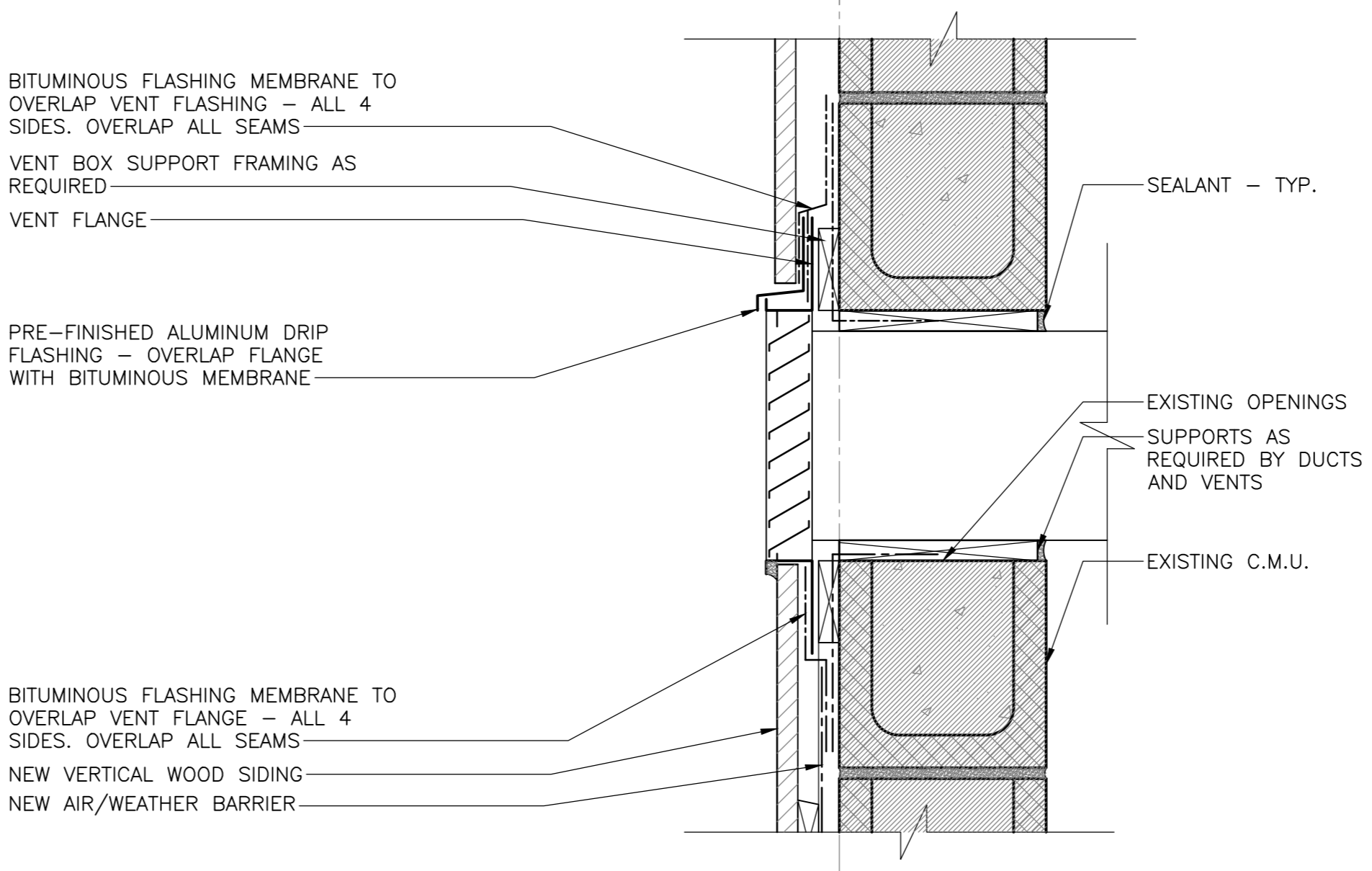
13 SECTION DETAIL - WALL BASE K1,K2
301 SCALE: 1:5



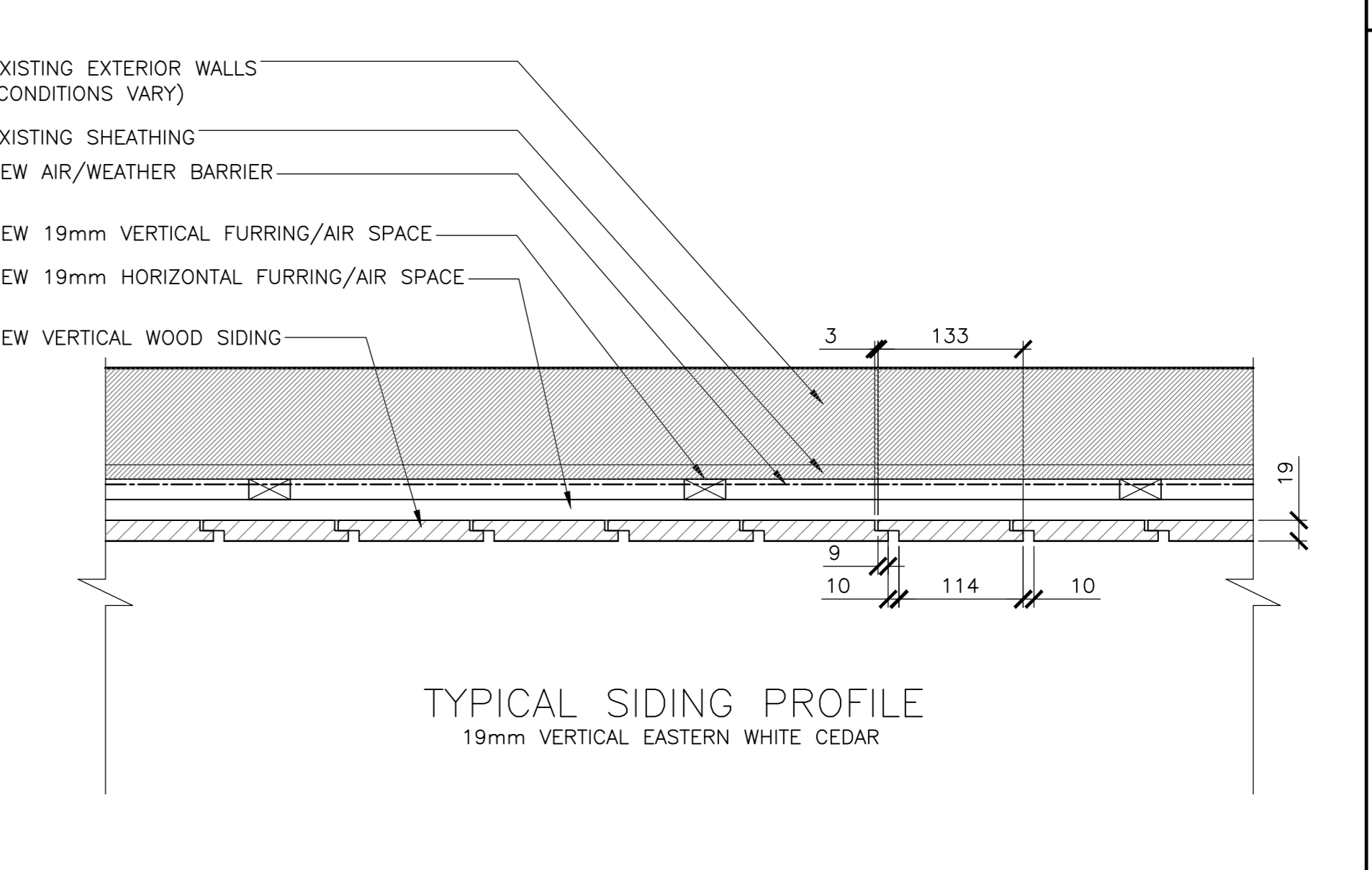
2 SECTION DETAIL - TYP. TRANSITION
501 SCALE: 1:5



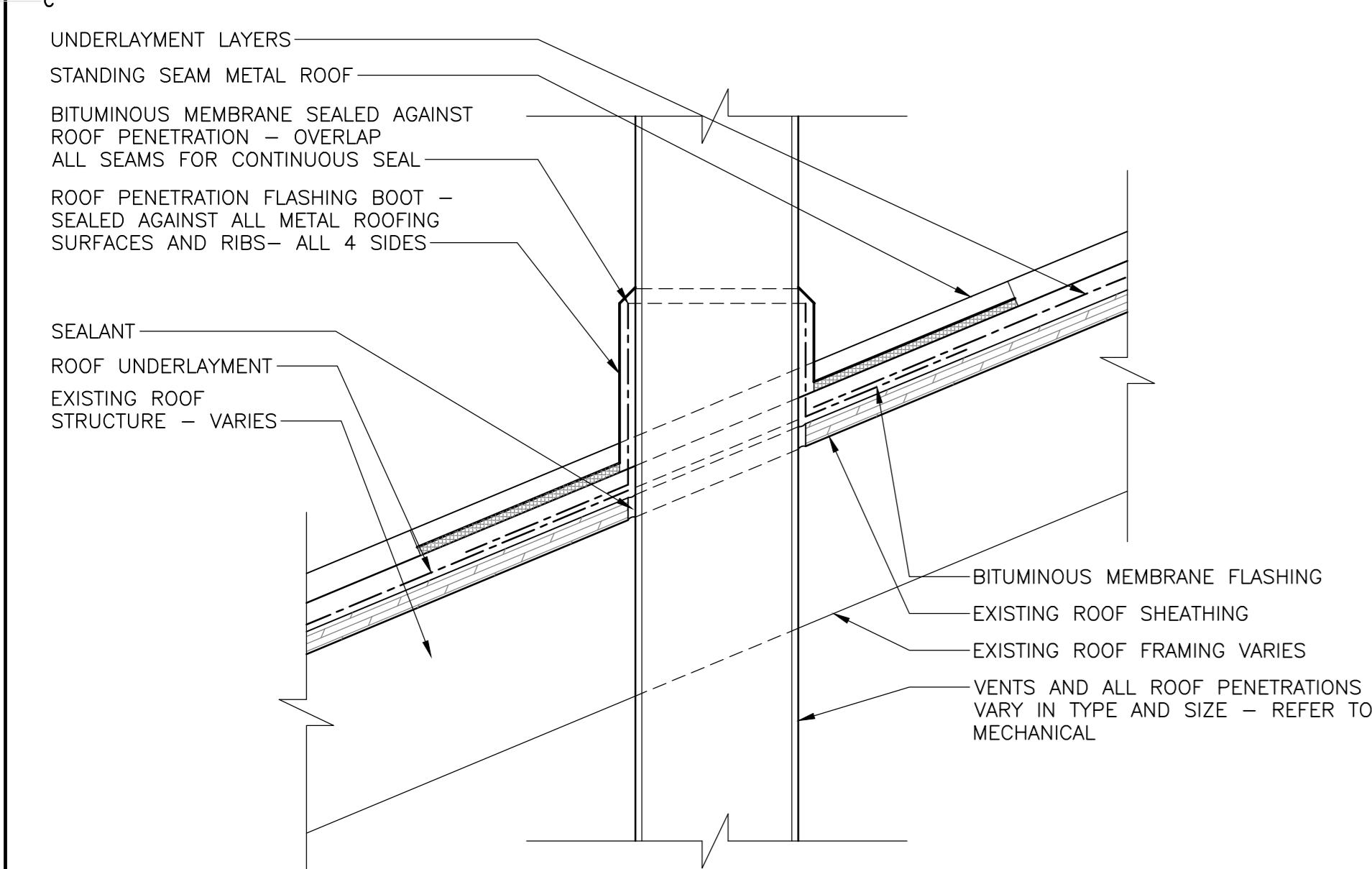
6 SECTION DETAIL - BOTTOM OF VENT
501 SCALE: 1:5



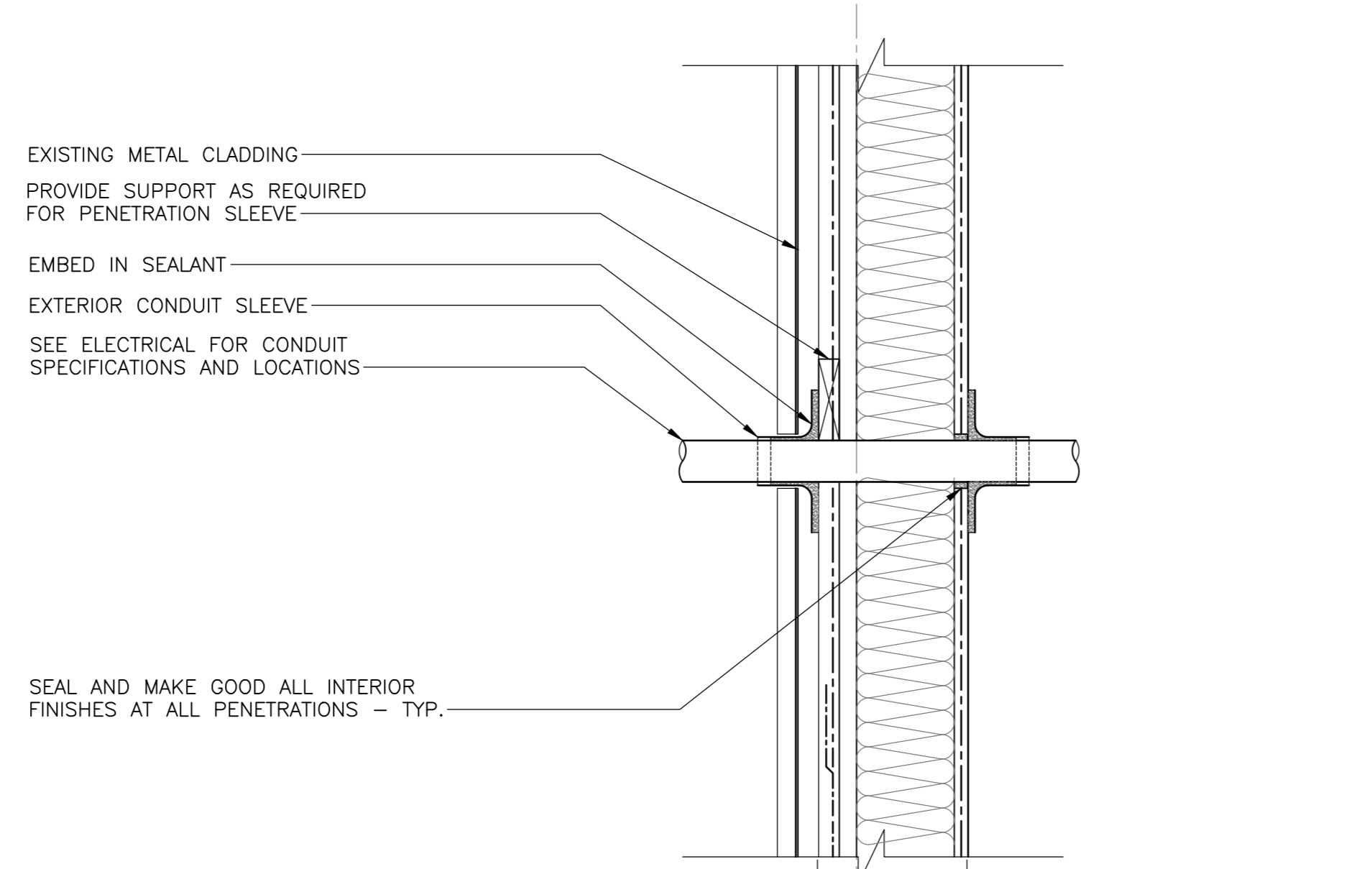
10 SECTION DETAIL - VENT KELLY'S BLD.
501 SCALE: 1:5



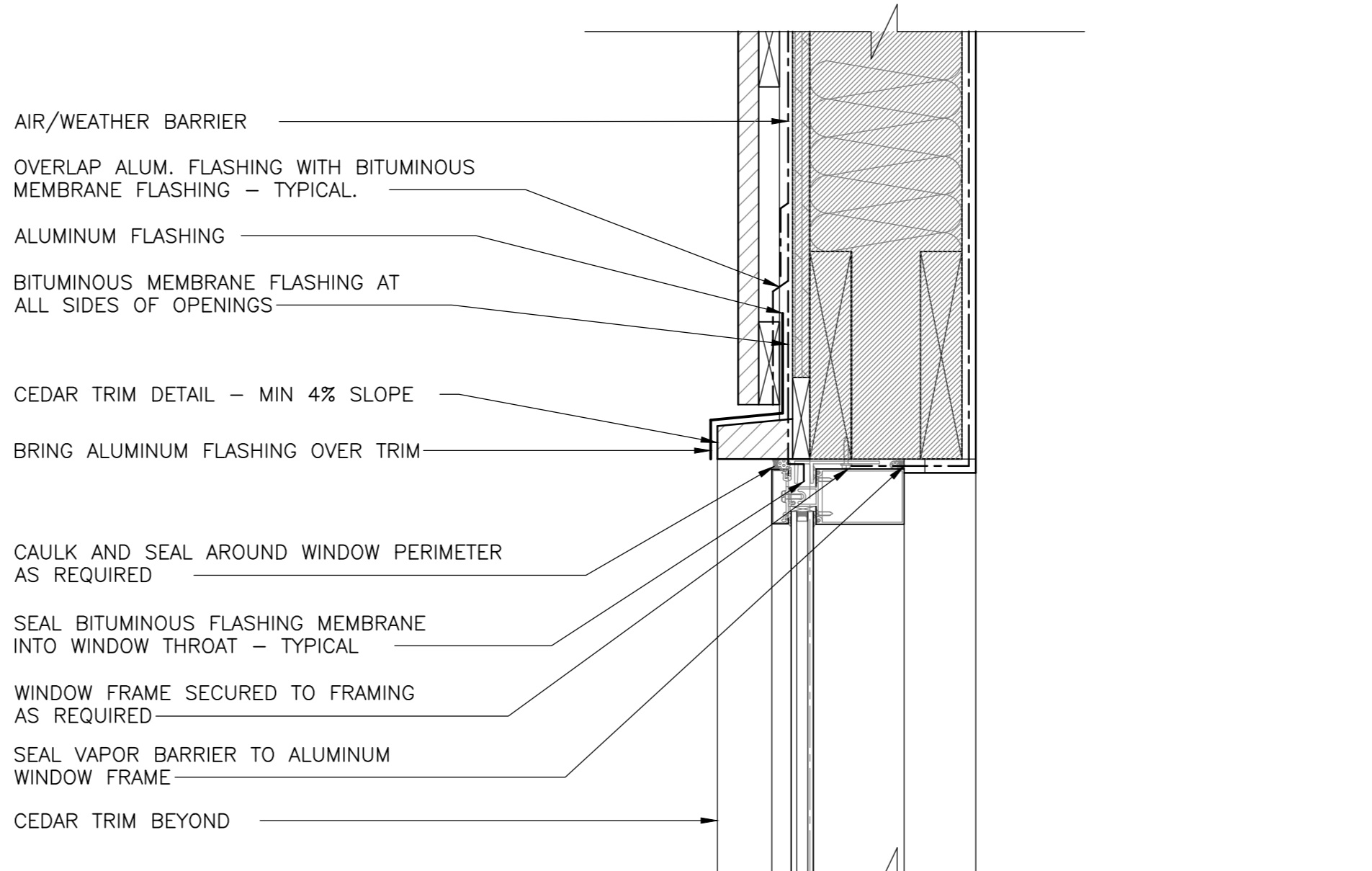
14 PLAN DETAIL - VERTICAL SIDING, TYP.
501 SCALE: 1:5



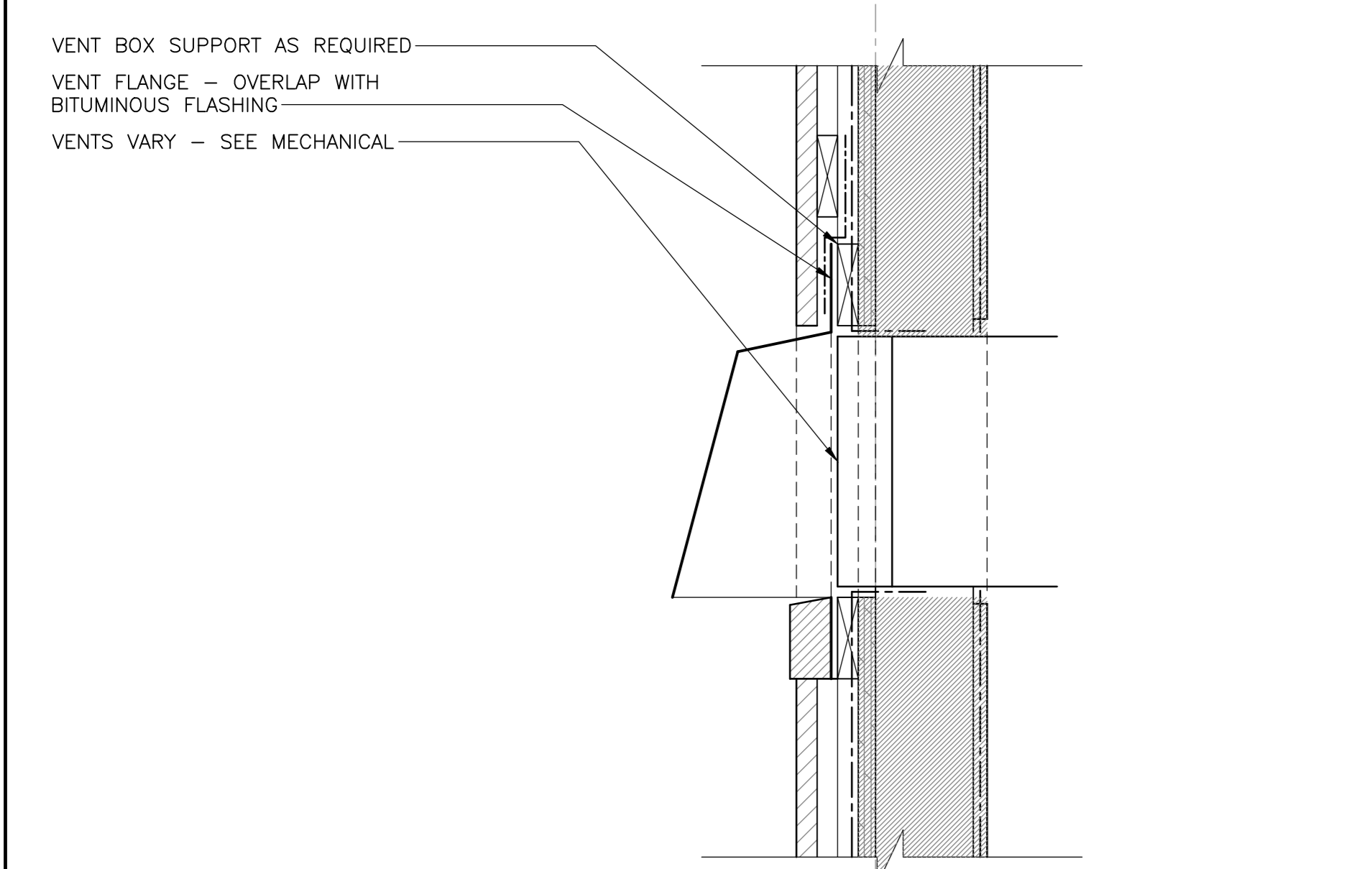
3 SECTION DETAIL - METAL ROOF PENETRATION
501 SCALE: 1:5



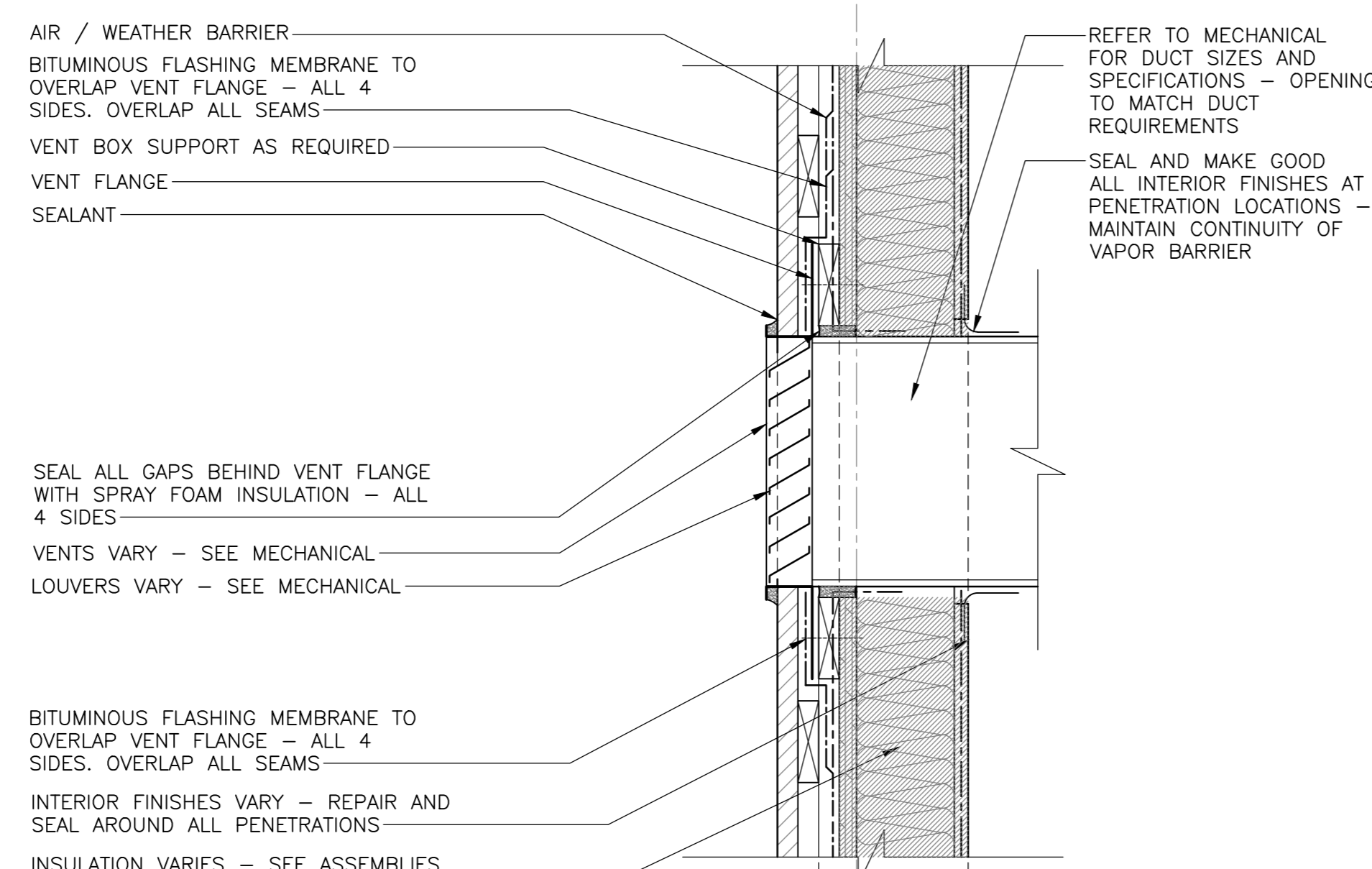
7 SECTION DETAIL - CONDUIT EXT WALL ADMIN BLD.
501 SCALE: 1:5



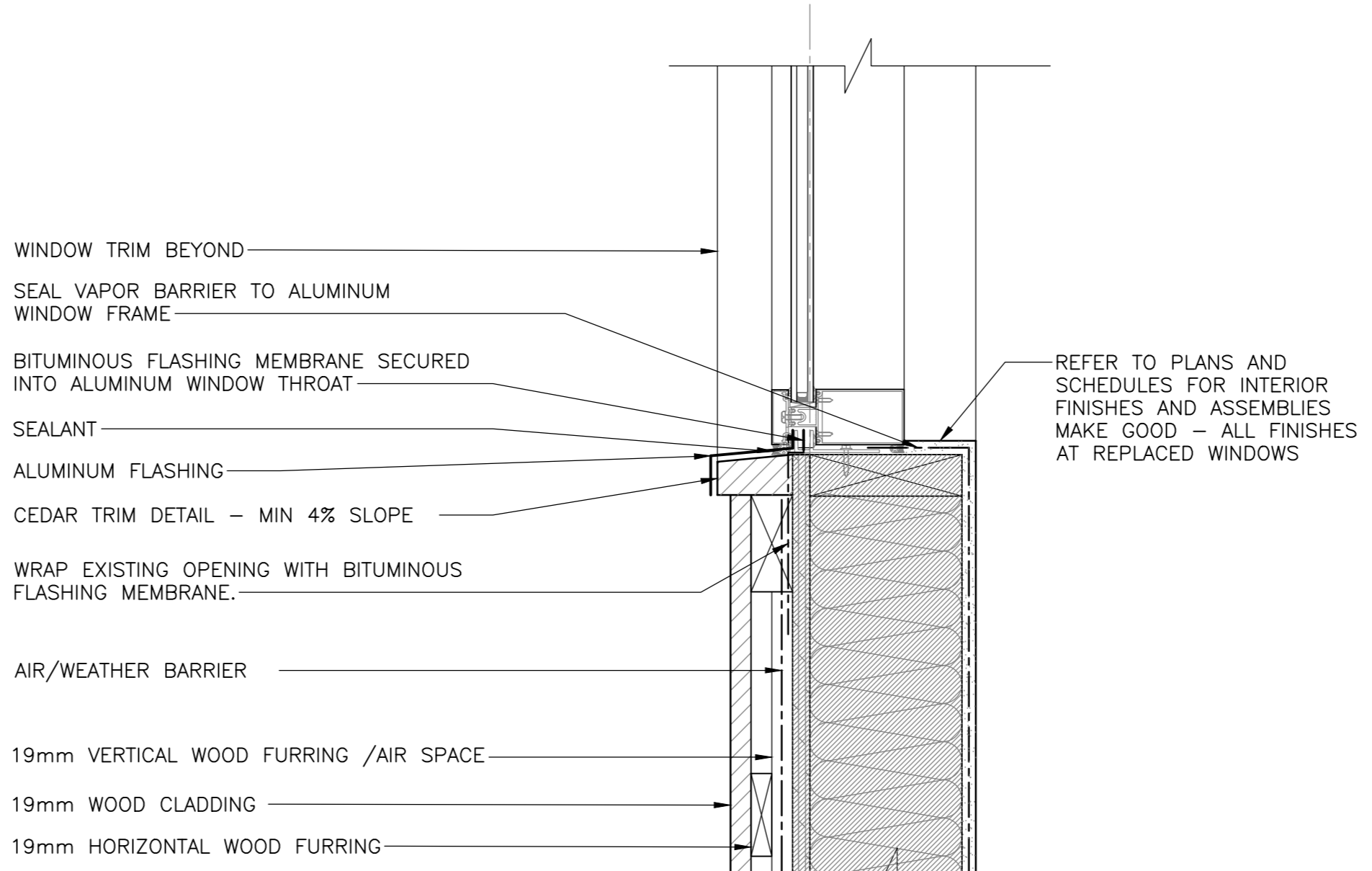
11 SECTION DETAIL - TYP. HEADER K1,K2
501 SCALE: 1:5



4 SECTION DETAIL - VENT HOOD
501 SCALE: 1:5



8 SECTION DETAIL - VENT WOOD BLD.
501 SCALE: 1:5



12 SECTION DETAIL - TYP. SILL K1,K2
501 SCALE: 1:5

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

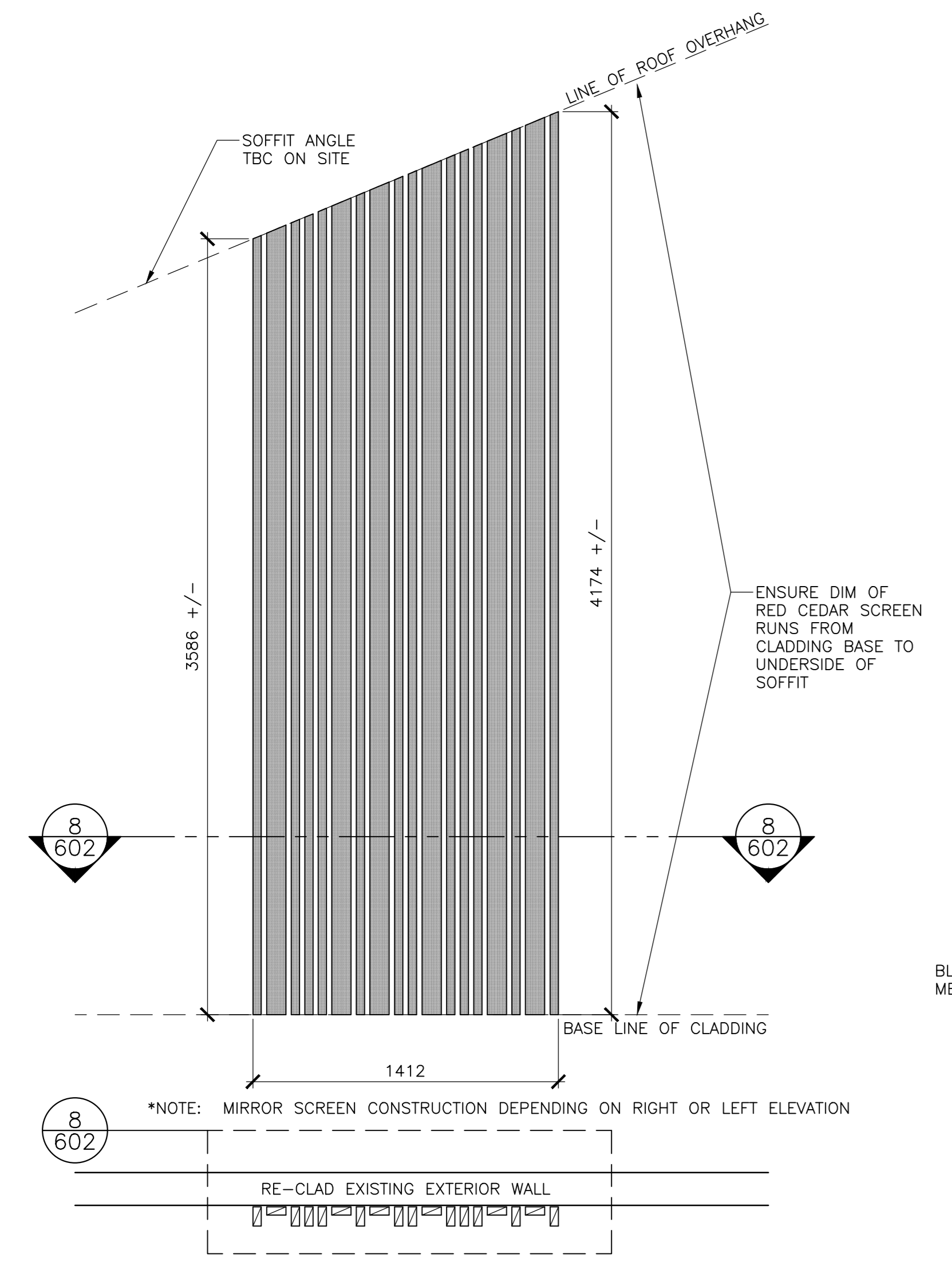
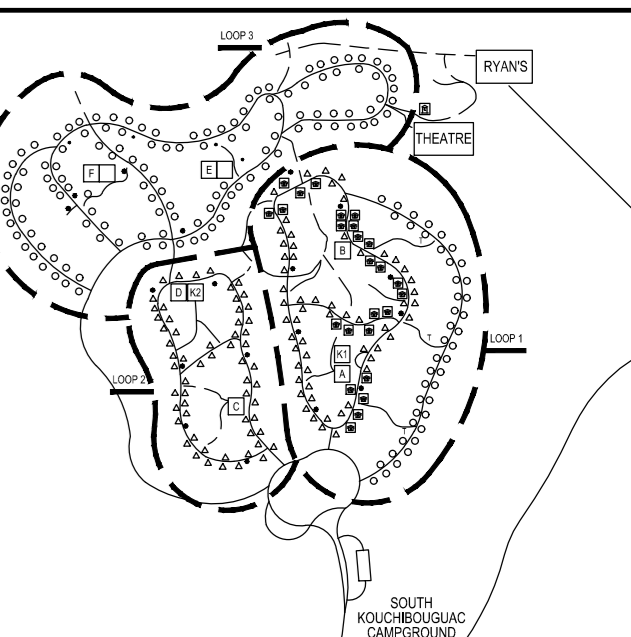


5	ISSUED FOR TENDER	01/31
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3	ISSUED FOR BS4	11/15
2	ISSUED FOR BS3	09/25
1	ISSUED FOR BS2	08/09

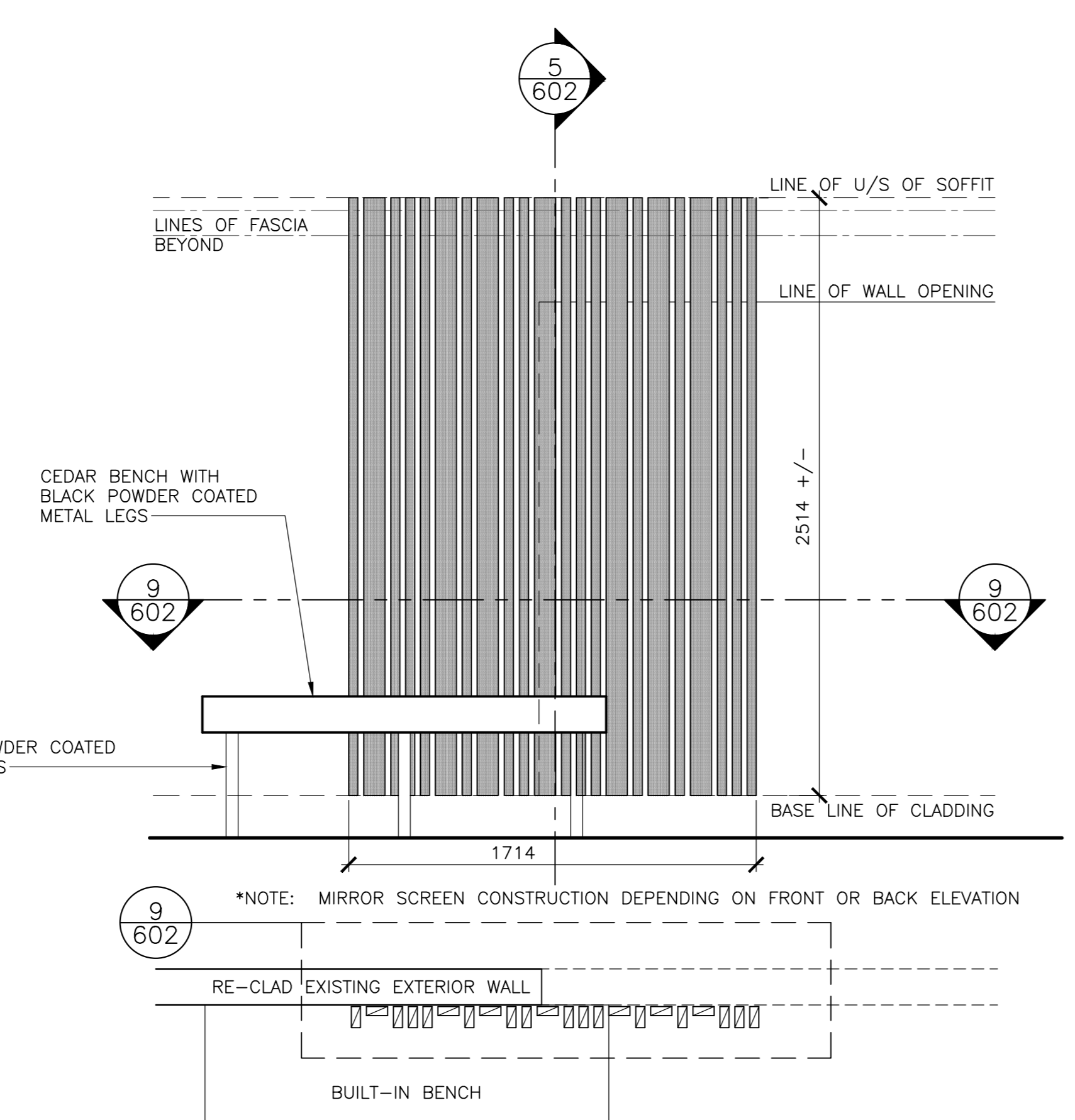
FACILITY REHABILITATION
KOUCHIBOUGUAC
NATIONAL PARK
KOUCHIBOUGUAC
NEW BRUNSWICK

MISCELLANEOUS DETAILS

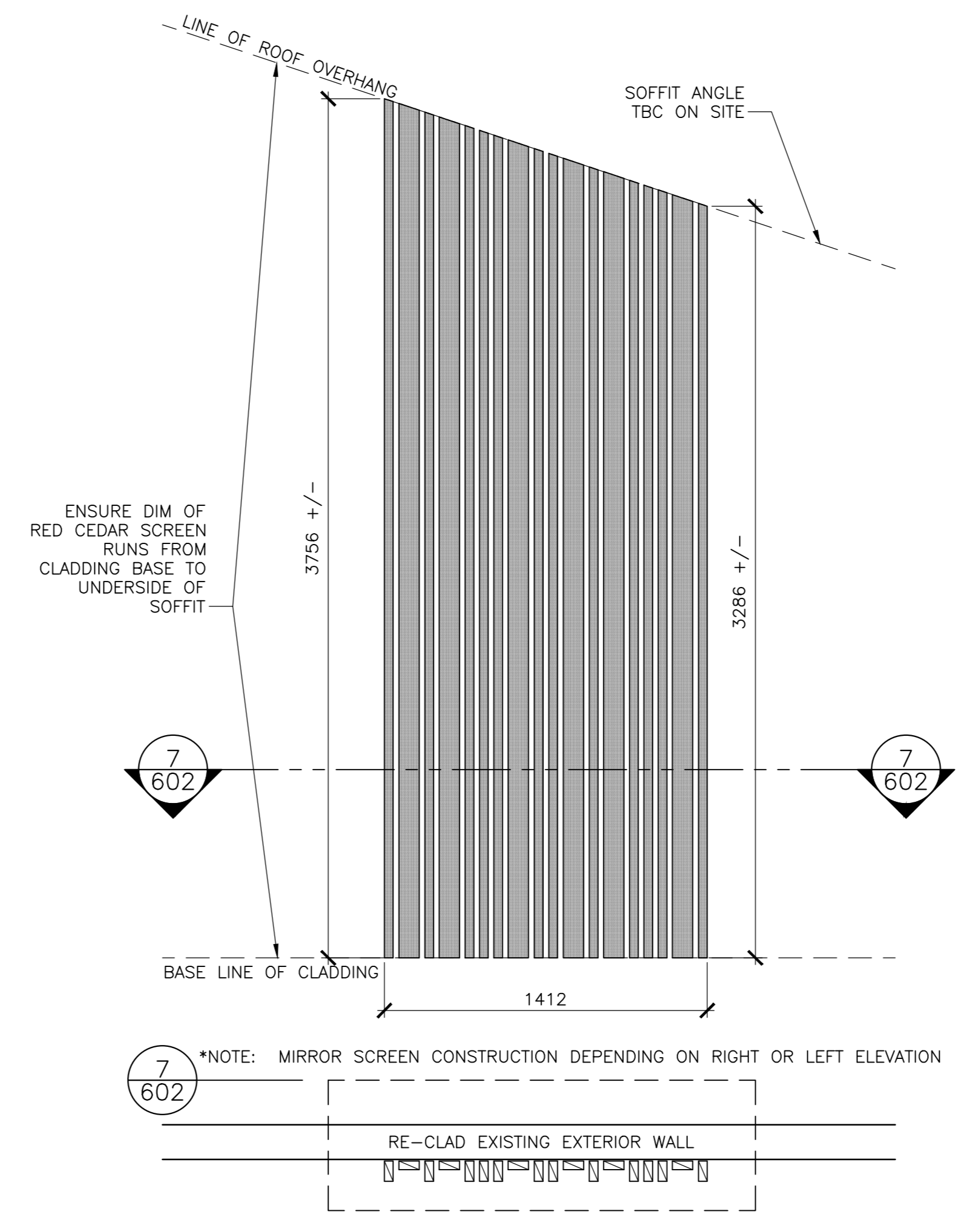
designed	Ekistics Planning & Design	concep
drawn		dessiné
approved		approuvé
Tender		Submission
Project Manager	Administrateur de projets TPSC	
drawing no.		no. du dessin



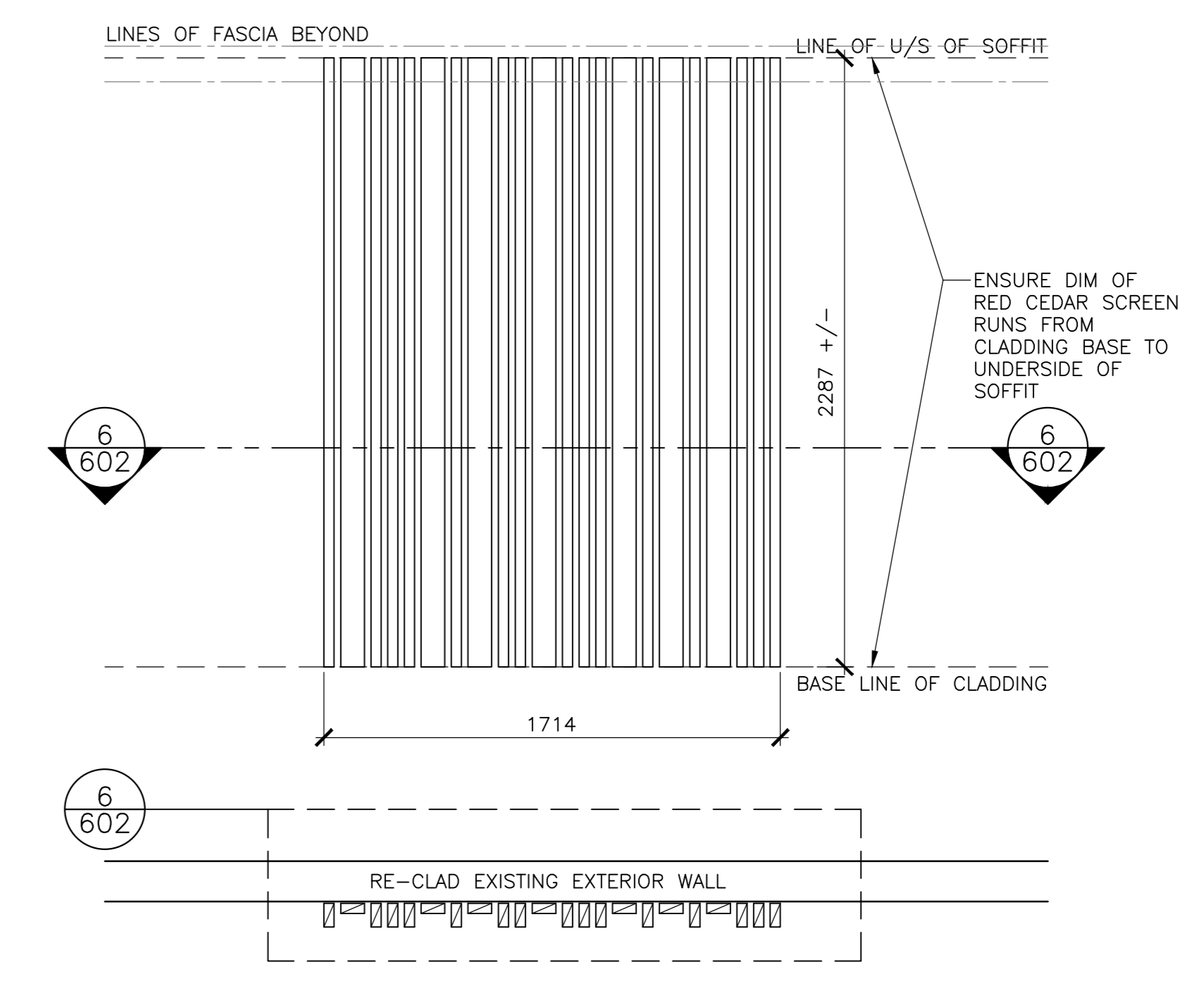
1 RED CEDAR SCREEN ELEVATION - BUILDINGS K1
 SCALE : 1:20
 0mm 500mm 1000mm 1500mm 2000mm 2500mm



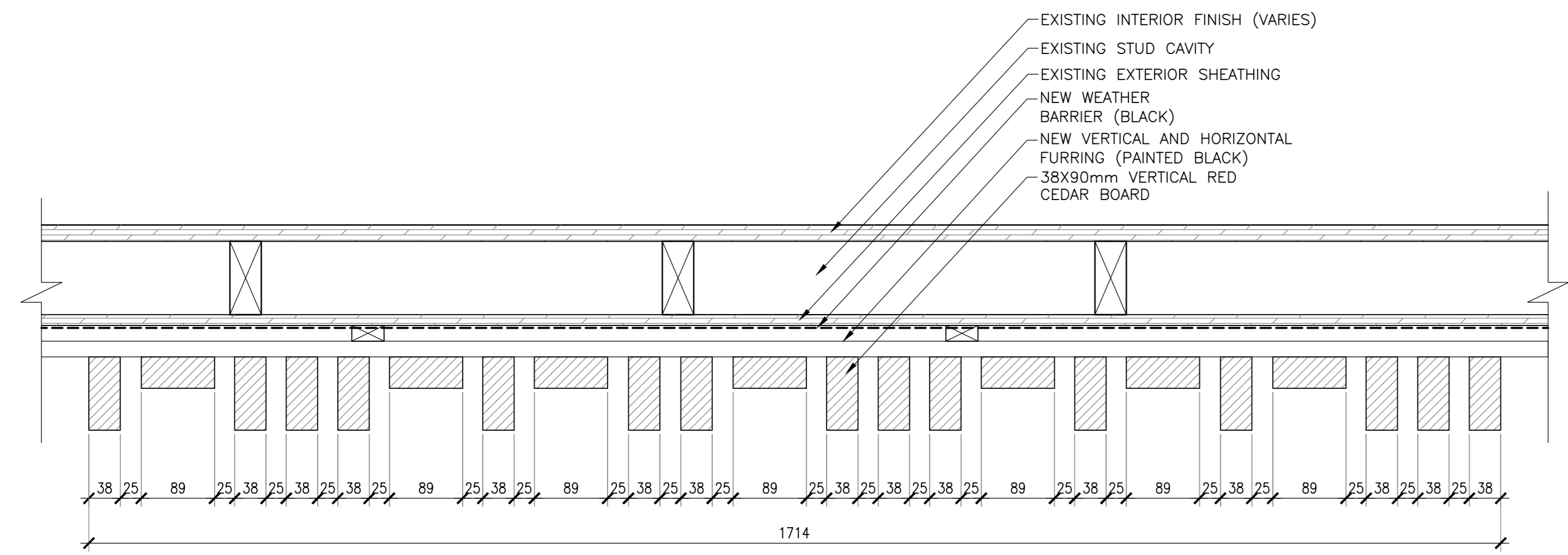
2 RED CEDAR SCREEN ELEVATION - BUILDINGS K1
 SCALE : 1:20
 0mm 500mm 1000mm 1500mm 2000mm 2500mm



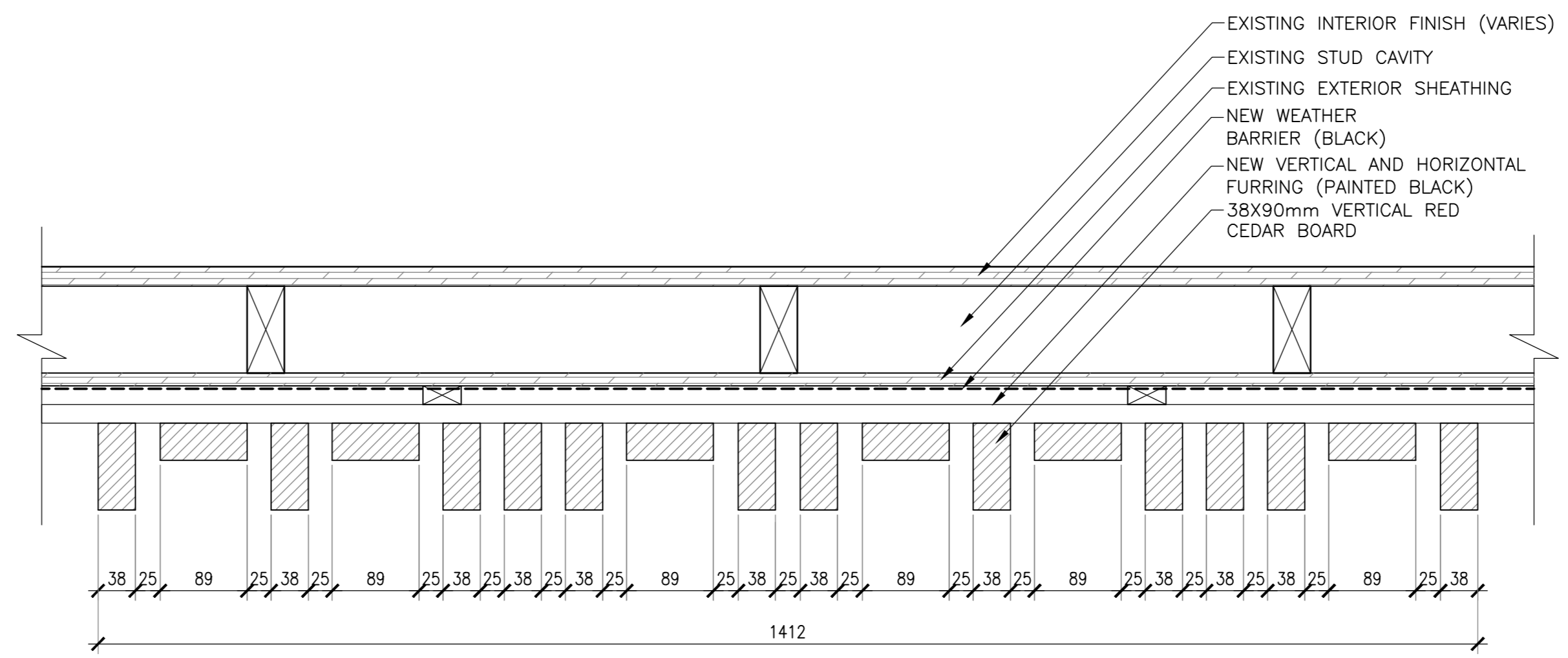
3 RED CEDAR SCREEN ELEVATION - BUILDINGS K2
 SCALE : 1:20
 0mm 500mm 1000mm 1500mm 2000mm 2500mm



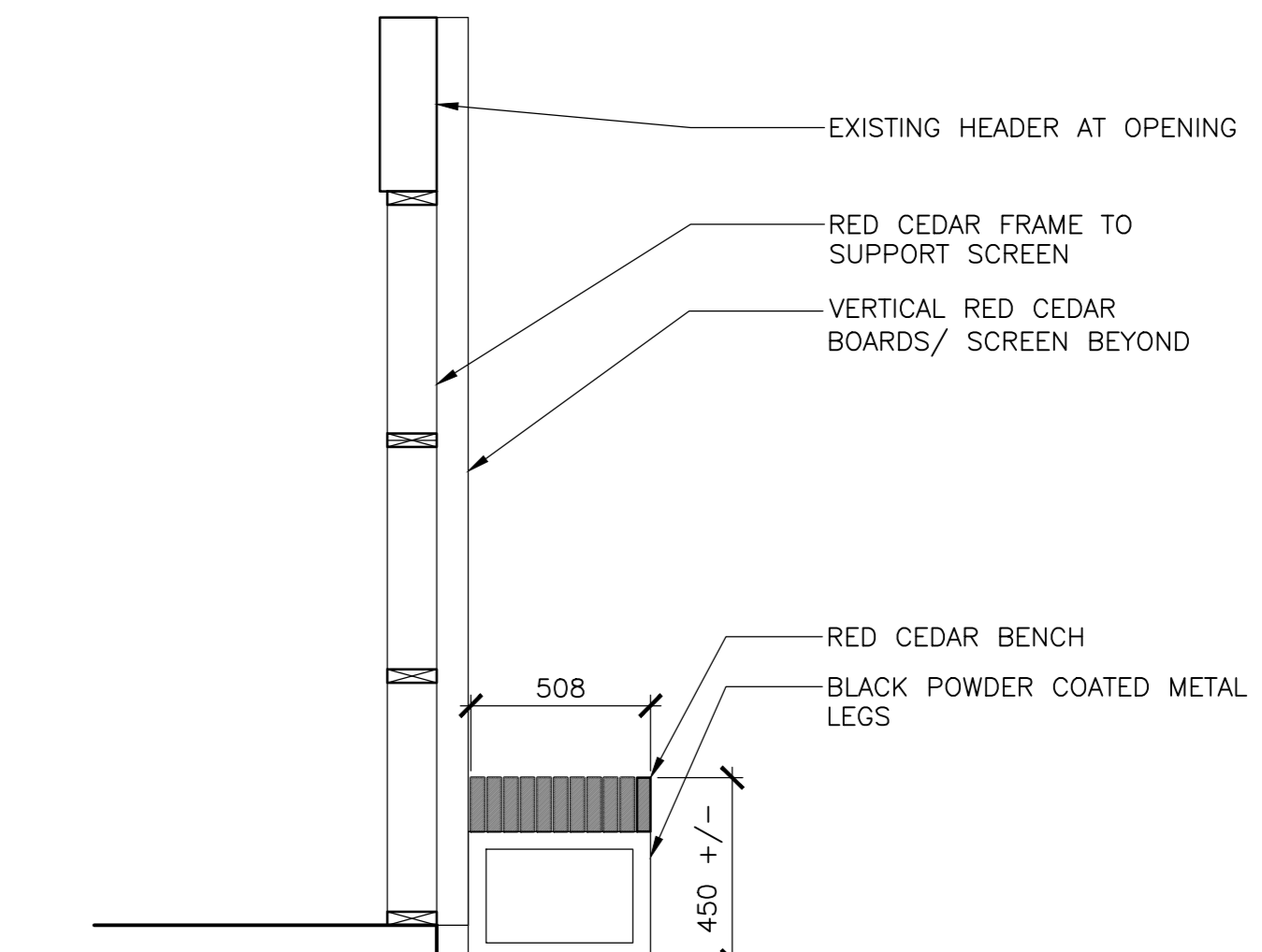
4 RED CEDAR SCREEN ELEVATION - BUILDINGS K2
 SCALE : 1:20
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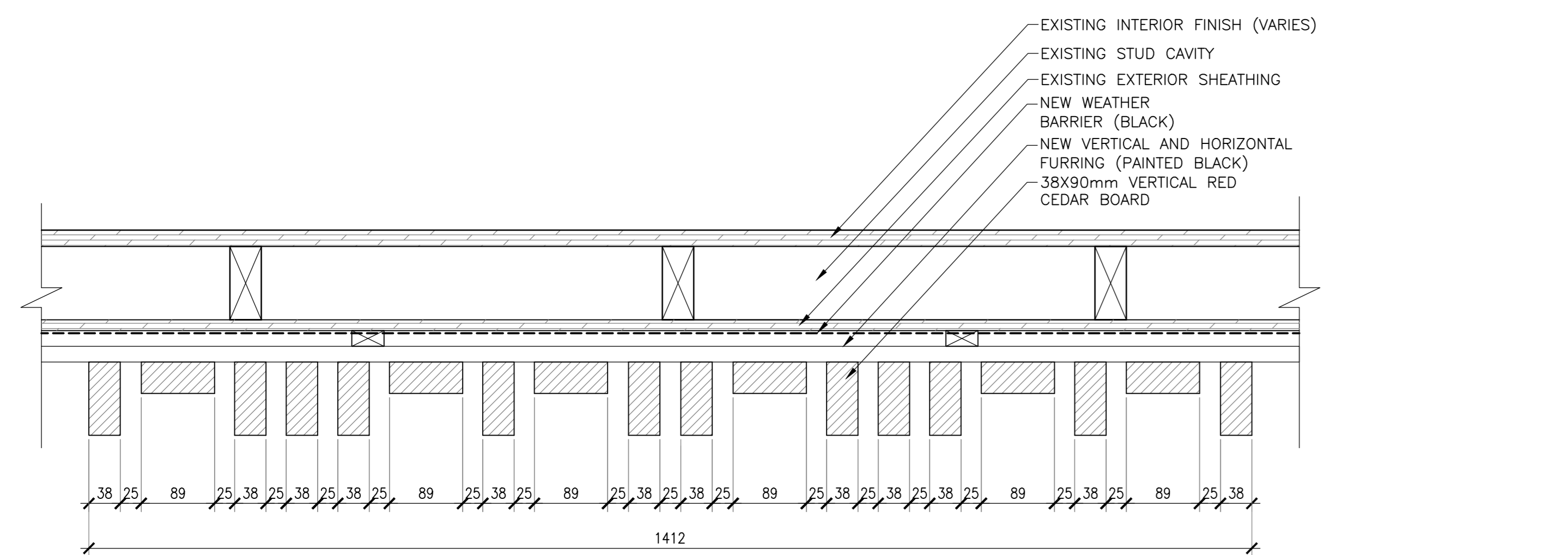
6 RED CEDAR SCREEN CLADDING DETAIL - BUILDINGS K2
 SCALE : 1:5
 0mm 100mm 200mm 300mm 400mm 500mm



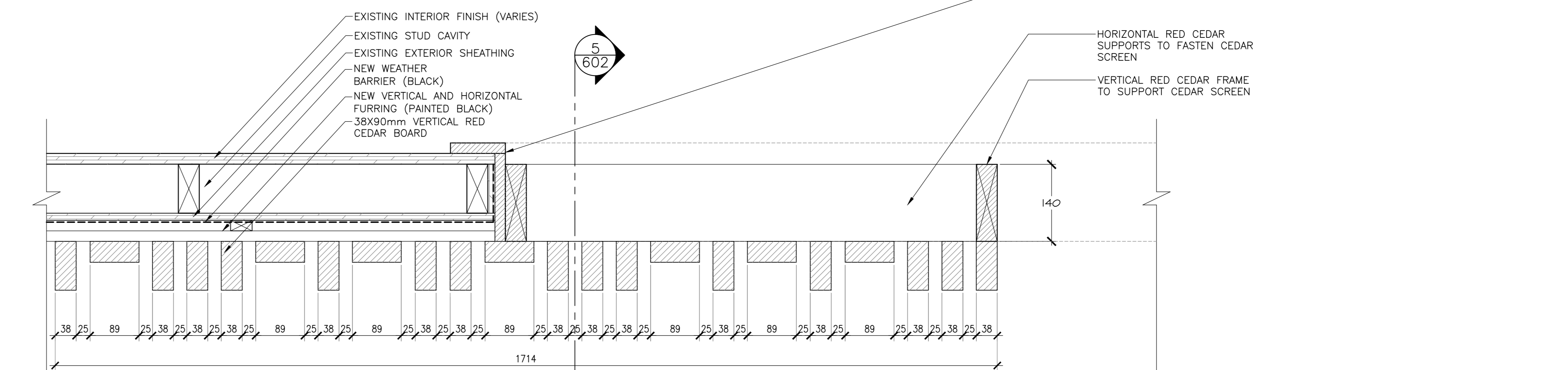
7 RED CEDAR SCREEN CLADDING DETAIL - BUILDINGS K2
 SCALE : 1:5
 0mm 100mm 200mm 300mm 400mm 500mm



5 BENCH / SECTION - BUILDINGS K1
 SCALE : 1:20
 0mm 500mm 1000mm 1500mm 2000mm 2500mm



8 RED CEDAR SCREEN CLADDING DETAIL - BUILDINGS K1
 SCALE : 1:5
 0mm 100mm 200mm 300mm 400mm 500mm



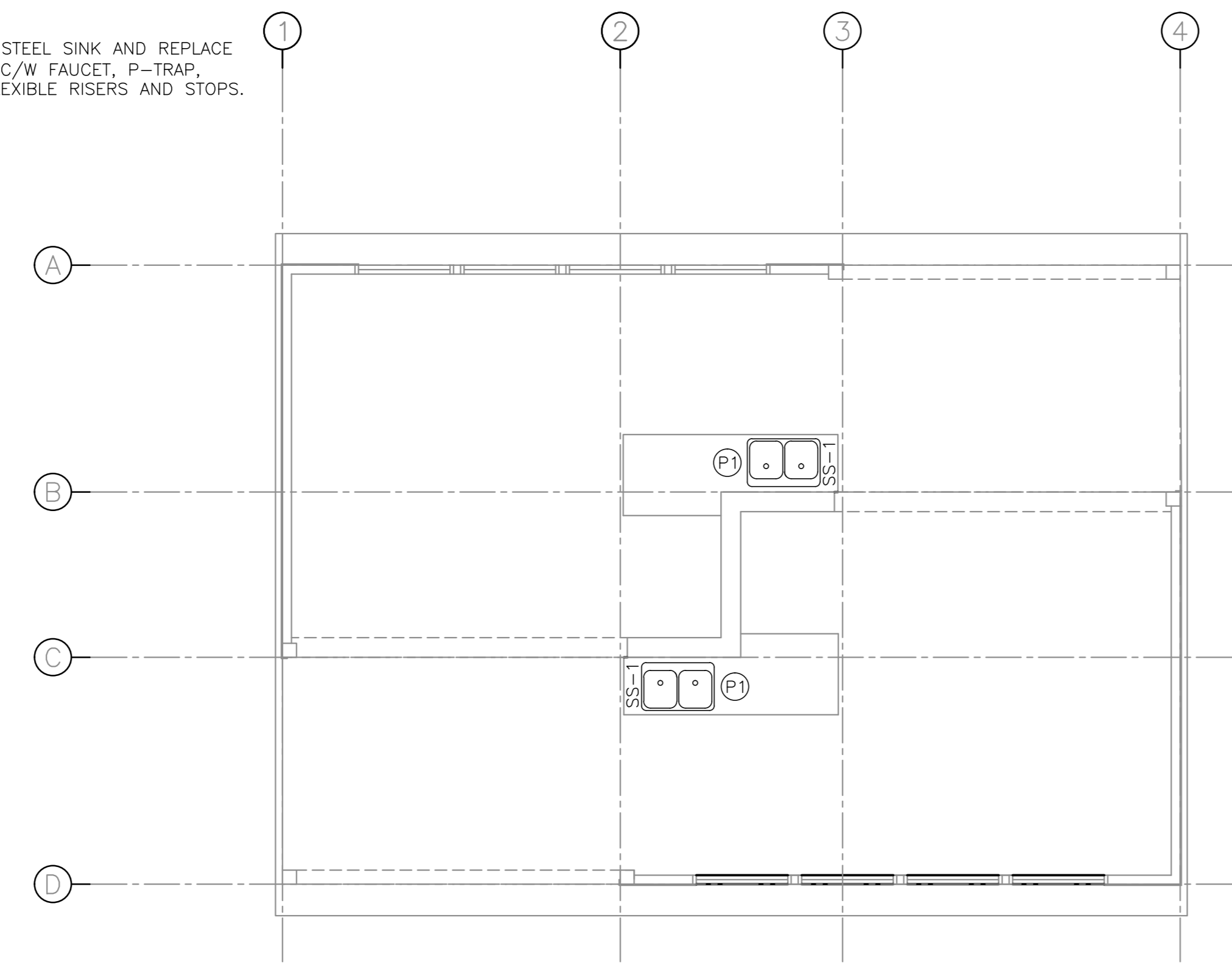
9 RED CEDAR SCREEN CLADDING DETAIL - BUILDINGS K1
 SCALE : 1:5
 0mm 100mm 200mm 300mm 400mm 500mm

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

project
**FACILITY REHABILITATION
 KOUCHIBOUGUAC
 NATIONAL PARK
 KOUCHIBOUGUAC
 NEW BRUNSWICK**

BUILDINGS K1,K2 SCREEN DETAILS	
designed	Ekistics Planning & Design
drawn	
approved	
date	
Tender	Submission
PWSGC Project Manager	Administrateur de projets TPWSGC
project number	1848-954
drawing no.	A-602

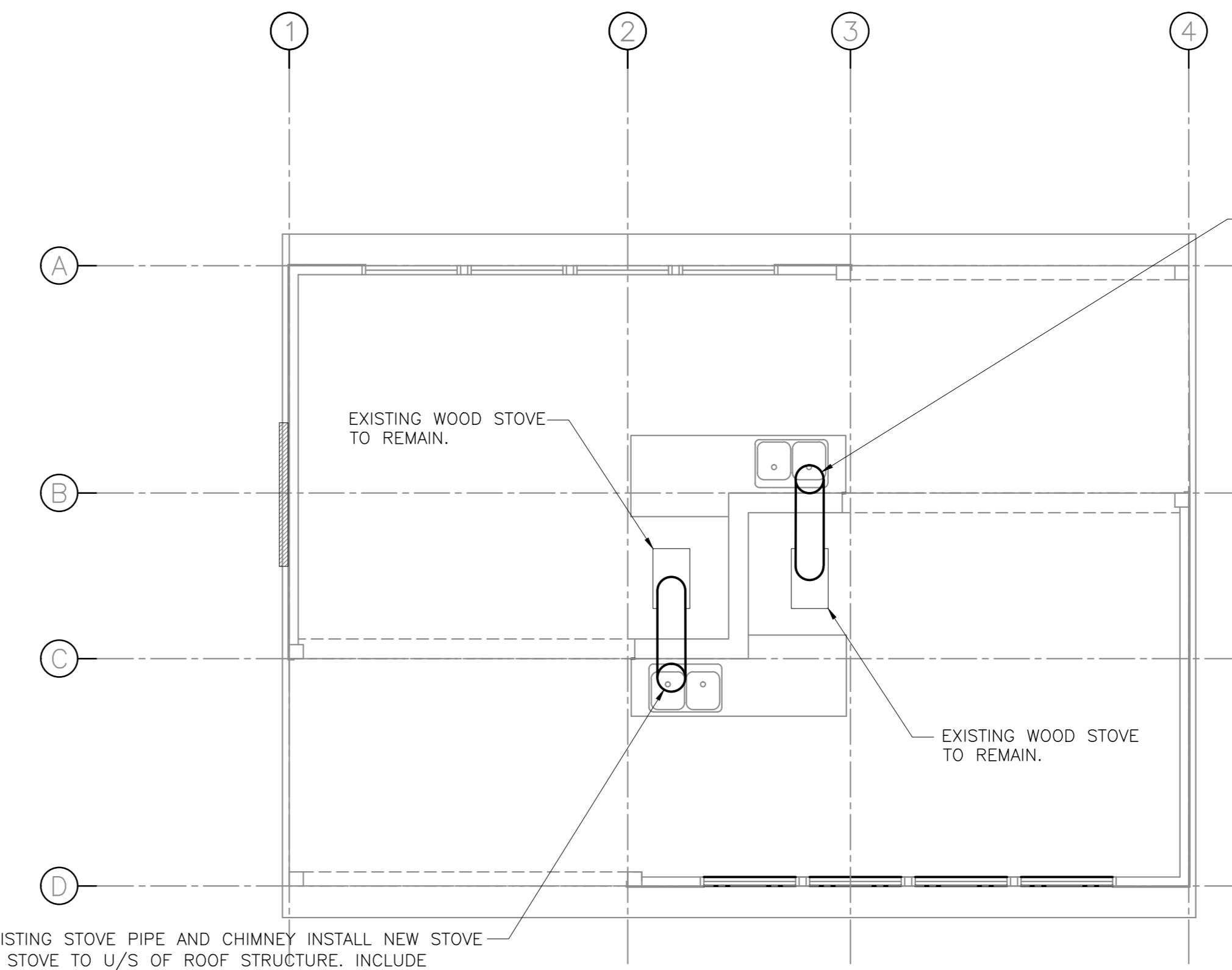
(P) REMOVE EXISTING STAINLESS STEEL SINK AND REPLACE WITH STAINLESS STEEL SINK C/W FAUCET, P-TRAP, BRAIDED STAINLESS STEEL FLEXIBLE RISERS AND STOPS.



KITCHEN SHELTER 'K1' - DOMESTIC SERVICES

SCALE : 1:50
0m 1m 2m 3m 4m 5m

ITEM	PIPE CONNECTION				DESCRIPTION
	DCW	DHW	SANITARY	VENT	
SS-1	1/2	1/2	1 1/2	1 1/2	DOUBLE STAINLESS STEEL SINK - DROP IN



KITCHEN SHELTER 'K1' - VENTILATION

SCALE : 1:50
0m 1m 2m 3m 4m 5m

REMOVE EXISTING STOVE PIPE AND CHIMNEY INSTALL NEW STOVE PIPE FROM STOVE TO U/S OF ROOF STRUCTURE. INCLUDE OFFSETS, SECTIONS OF PIPE AND ADAPTER FROM 150Ø TO 200Ø. INSTALL CHIMNEY FROM U/S STRUCTURE TO MINIMUM 600mm ABOVE ROOF RIDGE LINE. ALLOW FOR 4M FOR OVERALL HEIGHT OF STACK.
PROVIDE SUITABLE FLASHING FOR STANDING METAL SEAM ROOF OR ASPHALT SHINGLES. FLASHING TO BE PRODUCT FROM CHIMNEY MANUFACTURER. FINAL DECISION ON FLASHING TYPE TO BE DETERMINED ON SITE.

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

Facility Rehabilitation
Kouchibouguac
National Park
Kouchibouguac,
New Brunswick

KITCHEN SHELTER K1
MECHANICAL SERVICES,
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/SC Project Manager	Administrateur de projets TPSC	
project number		no. du projet
drawing no.		no. du dessin
	H-101	