

PARKS CANADA PALISADES MACHINE SHED

PALISADES CENTER, SNARING ROAD, JASPER, AB, T0E 1E0
SE 1/4, SECTION 15, TOWN 46, RANGE 1, W6M



ARCHITECTURAL

PRIME CONSULTANT

ACI ARCHITECTURE INC.

17225 - 102 Ave N.W.
EDMONTON, ALBERTA
T5S 1J8

TELEPHONE: 780.486.6400
www.aci-arch.com

A0	COVER PAGE
A1	OVERALL PLANS - DEMOLITION
A2	EXTERIOR ELEVATIONS
A3	OVERALL PLANS - RENOVATION
A4	ENLARGED WASHROOM PLAN
A5	SECTION DETAILS
A6	MATERIALS & FINISHES
A7	MATERIALS & FINISHES
A8	EXISTING SITE CONDITIONS

MECHANICAL

D.A. FOX ENGINEERING LTD.

309 10328 81 AVENUE NW
EDMONTON, ALBERTA
T6E 1X2

TELEPHONE: 587.454.3273
www.dafoxengineering.ca

M1	MECHANICAL DEMO AND LEGEND
M2	MECHANICAL PLANS AND SECTION

ELECTRICAL

LARSEN ENGINEERING INC.

9939 147 STREET NW
EDMONTON, ALBERTA
T5N 3B6

TELEPHONE: 780.995.2558
www.larseneng.ca

E0	COVER SHEET
E1	ELECTRICAL DEMOLITION PLAN
E2	ELECTRICAL RENOVATION PLANS
E3	SINGLE LINE DIAGRAM
E4	MECHANICAL SCHEDULE
E5	DETAILS

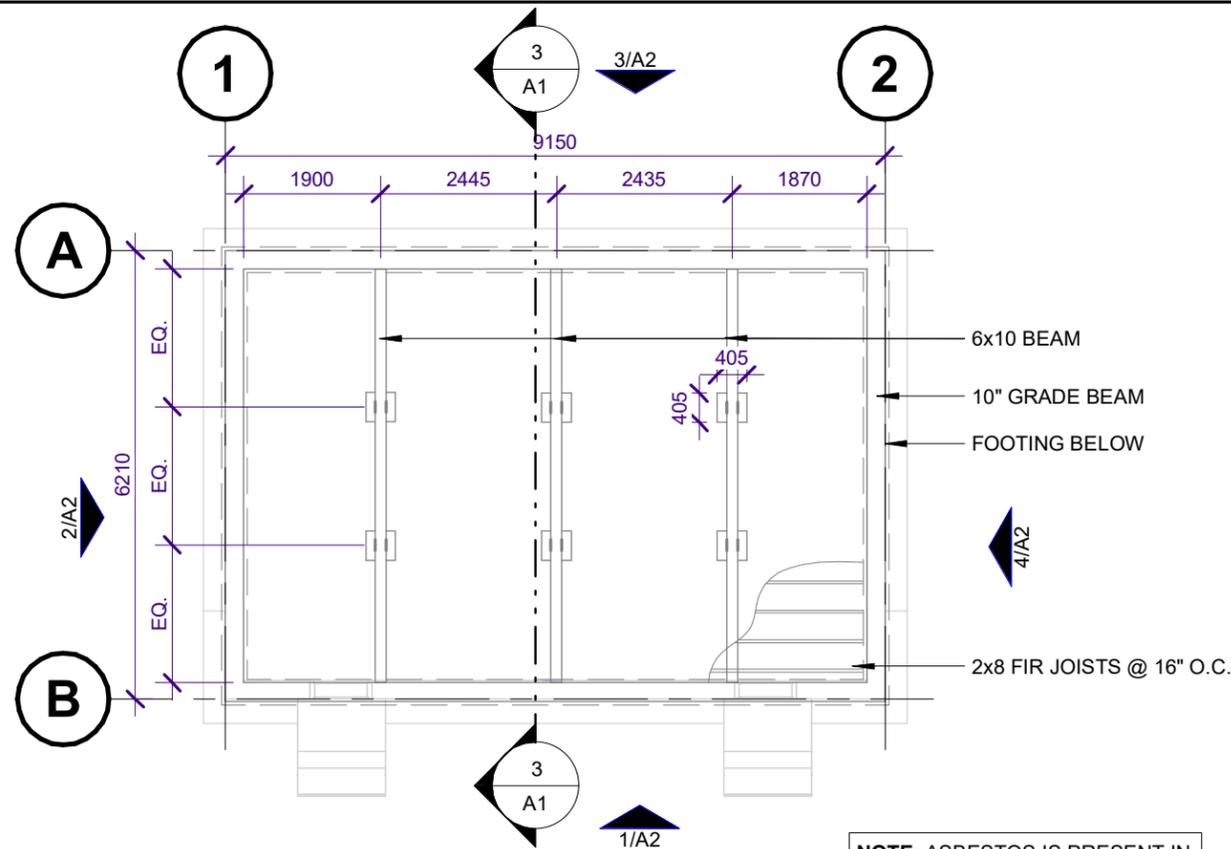
PARKS CANADA PALISADES
MACHINE SHED

ISSUED FOR BUILDING PERMIT APPLICATION

2022/03/15

Notes:

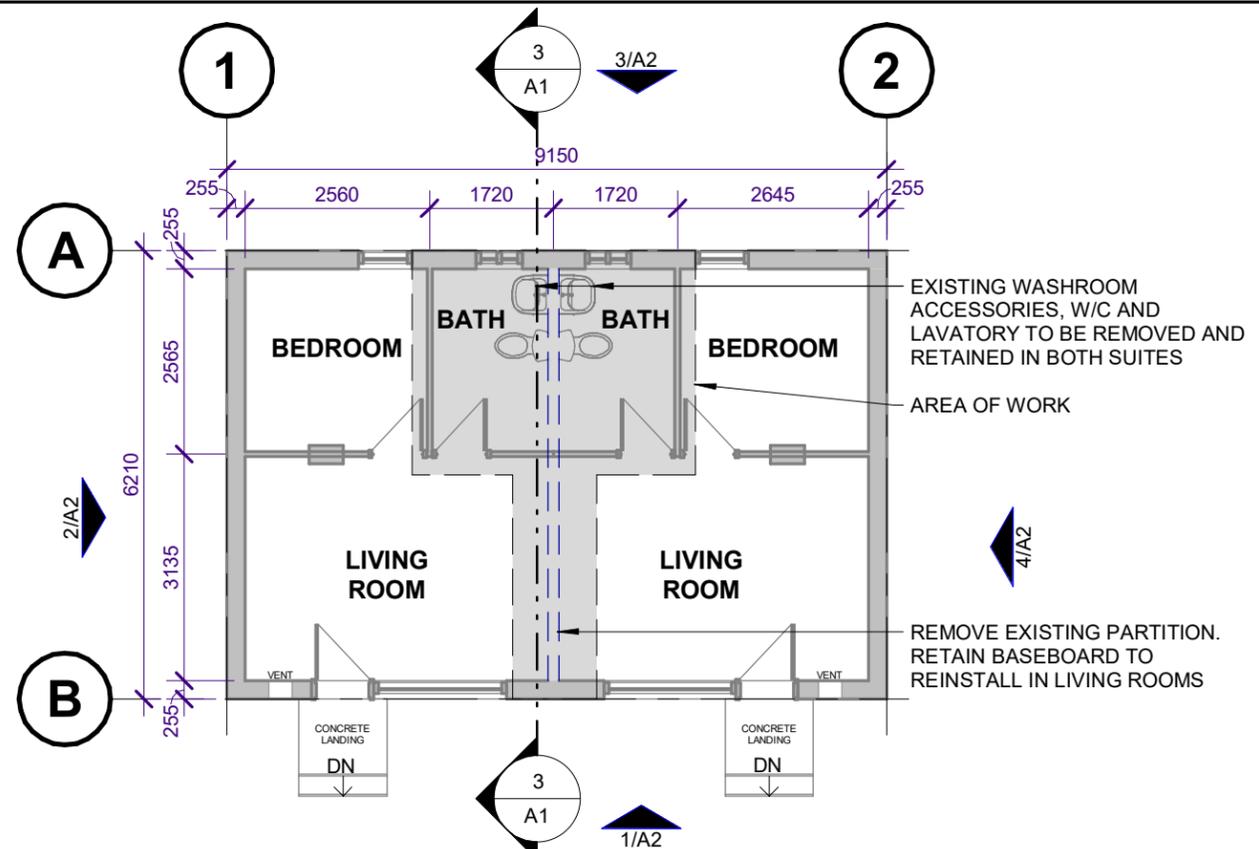
- Do not scale drawings.
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1 MAIN FLOOR FOUNDATION PLAN - DEMOLITION

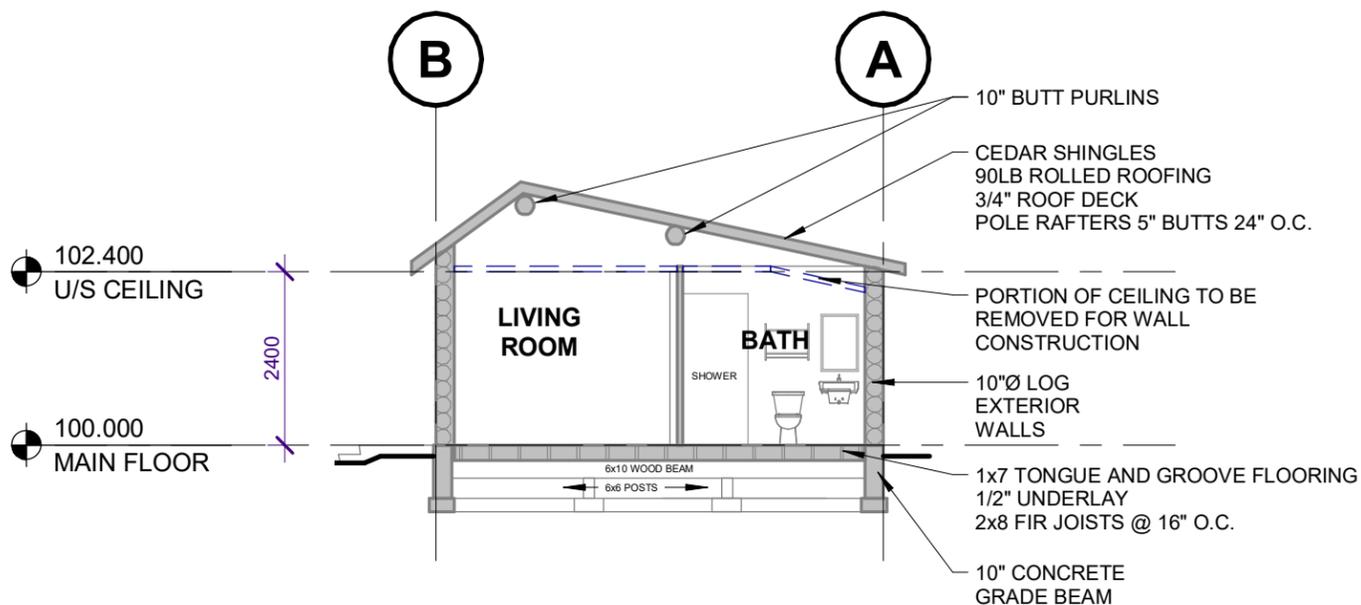
A1 SCALE 1 : 100

NOTE: ASBESTOS IS PRESENT IN GYPSUM BOARD COMPOUND. REFER TO ASBESTOS REPORT



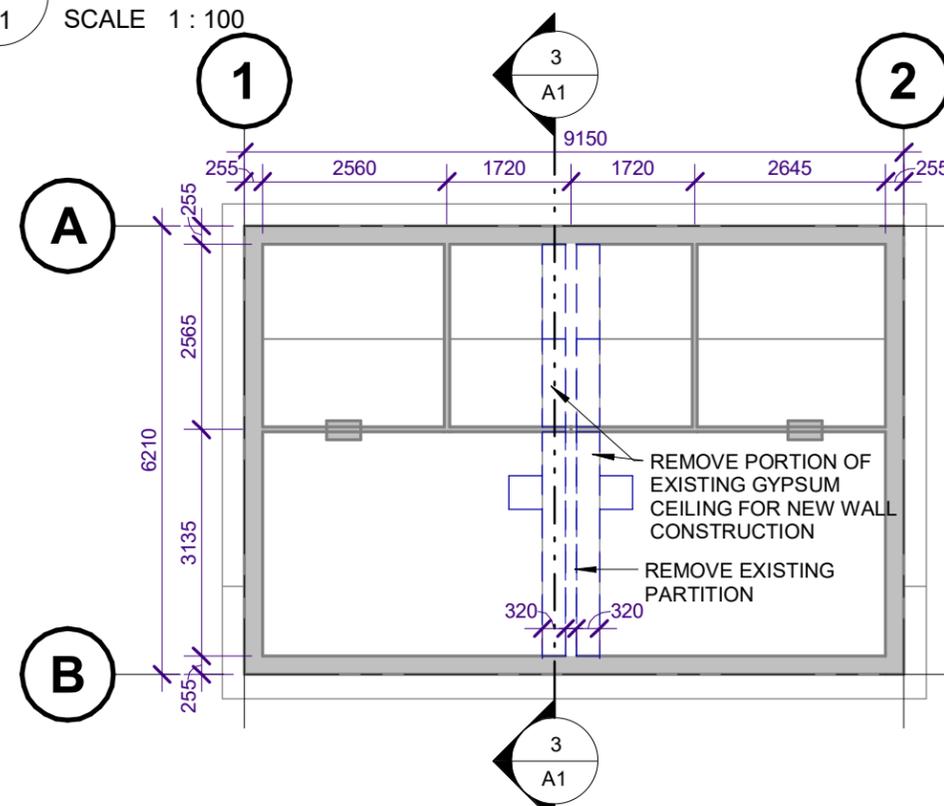
2 MAIN FLOOR PLAN - DEMOLITION

A1 SCALE 1 : 100



3 BUILDING SECTION

A1 SCALE 1 : 100



4 MAIN FLOOR RCP - DEMOLITION

A1 SCALE 1 : 100

No.	Description	Date	By
1	ISSUED FOR TENDER	2022/02/14	
2	ISSUED FOR FINAL	2022/02/23	ACI
3	ISSUED FOR BP	2022/03/15	ACI

Seal

Client



Project
**PARKS CANADA
PALISADES MACHINE
SHED**

Scale	1 : 100	Designed By	DR
Project No.	21114	Drawn By	EV
Date	2022/03/15	Checked By	DR

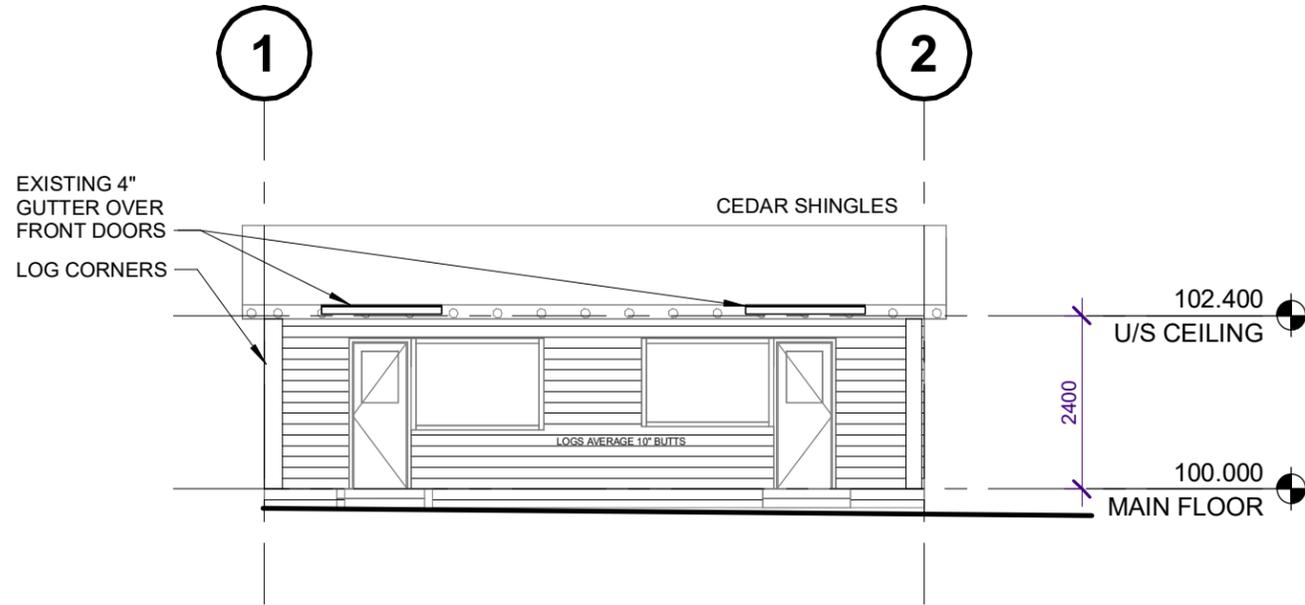
Drawing Title
**OVERALL PLANS -
DEMOLITION**

Drawing No.

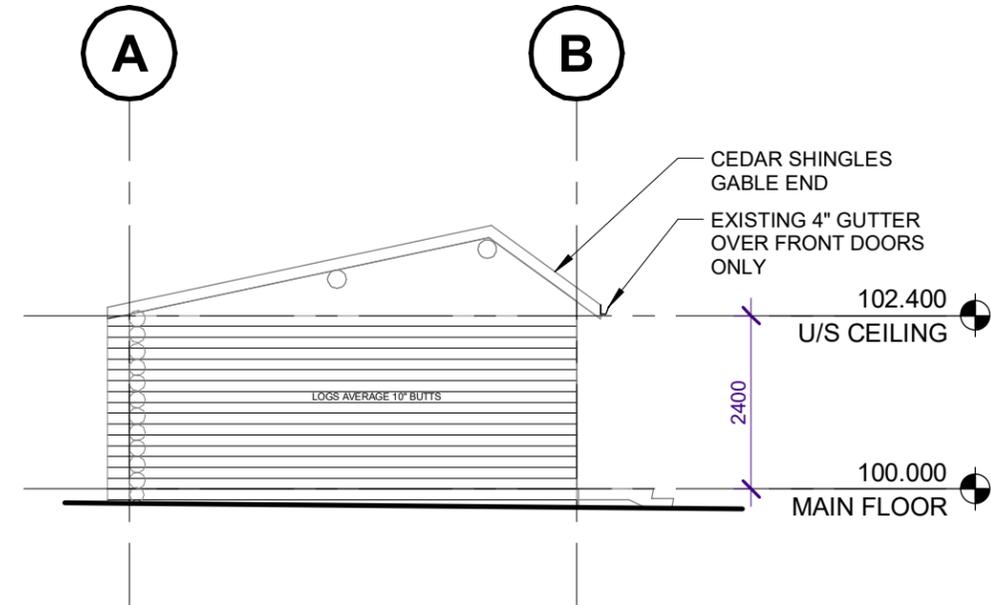
A1

Notes:

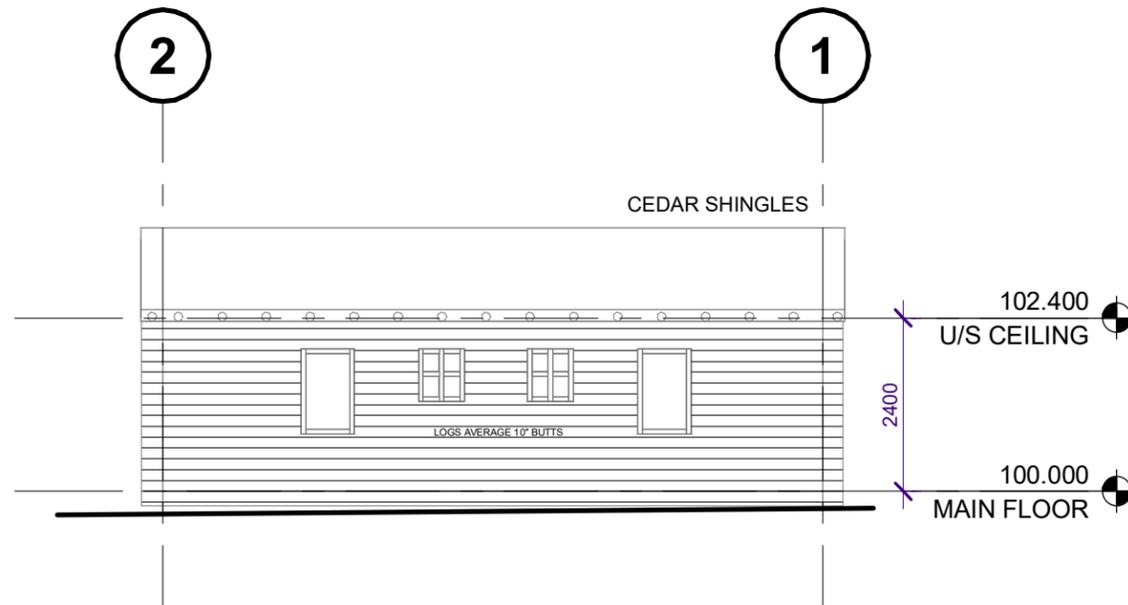
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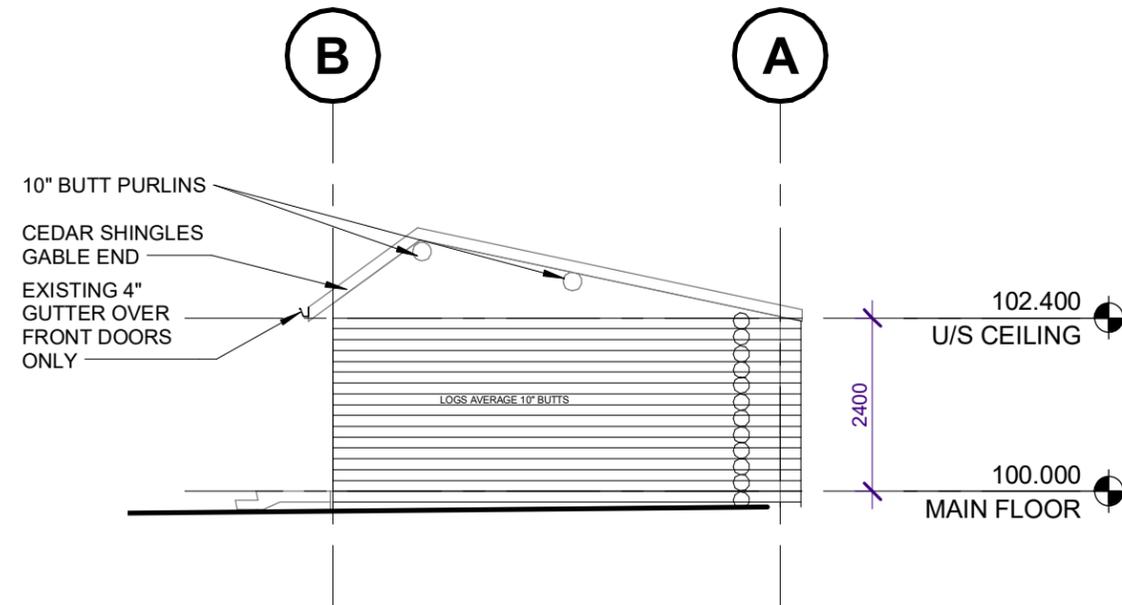
1 FRONT & EAST ELEVATION
 A2 SCALE 1 : 100



2 SOUTH ELEVATION
 A2 SCALE 1 : 100



3 BACK & WEST ELEVATION
 A2 SCALE 1 : 100



4 NORTH ELEVATION
 A2 SCALE 1 : 100

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Seal

Client



Project
**PARKS CANADA
 PALISADES MACHINE
 SHED**

Scale	1 : 100	Designed By	DR
Project No.	21114	Drawn By	EV
Date	2022/03/15	Checked By	DR

Drawing Title
EXTERIOR ELEVATIONS

Drawing No.

A2

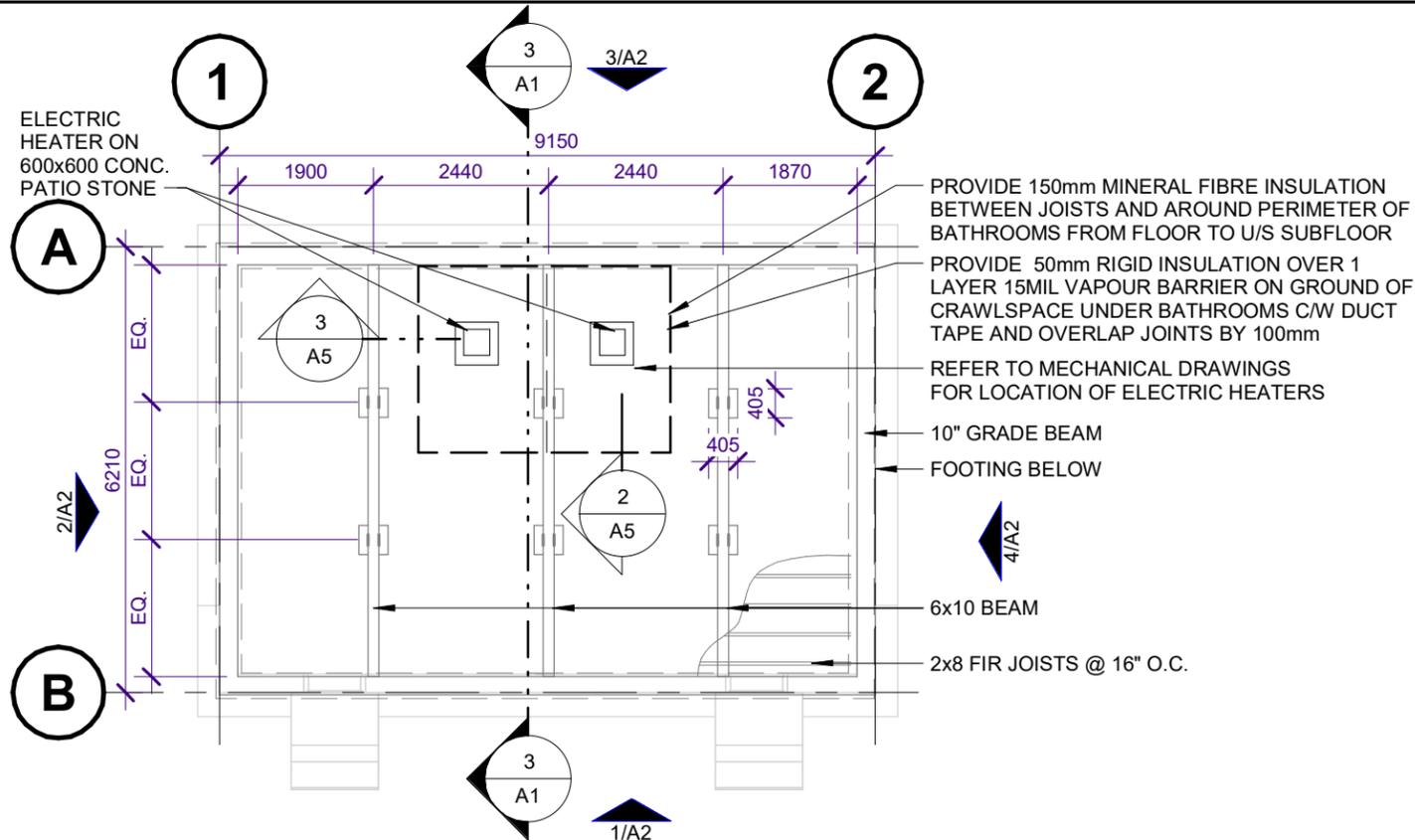
Notes:

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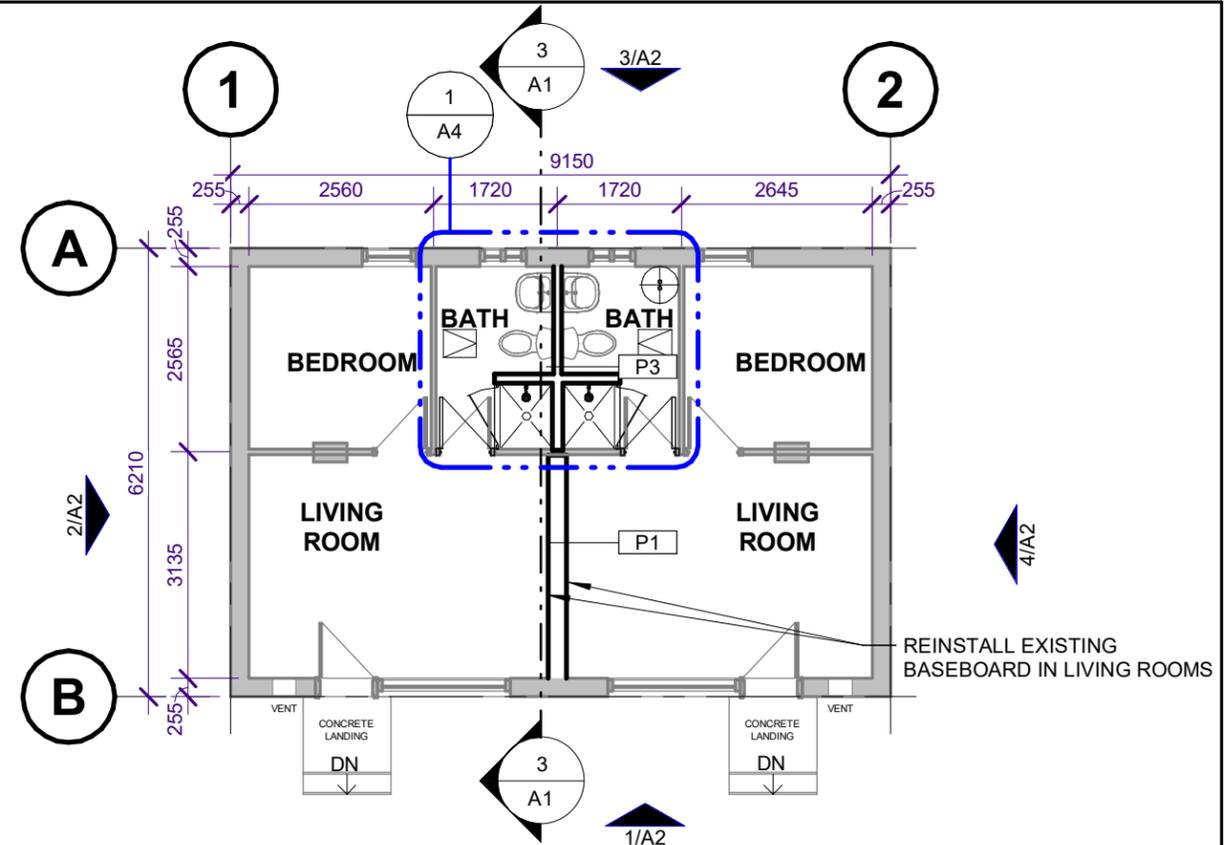
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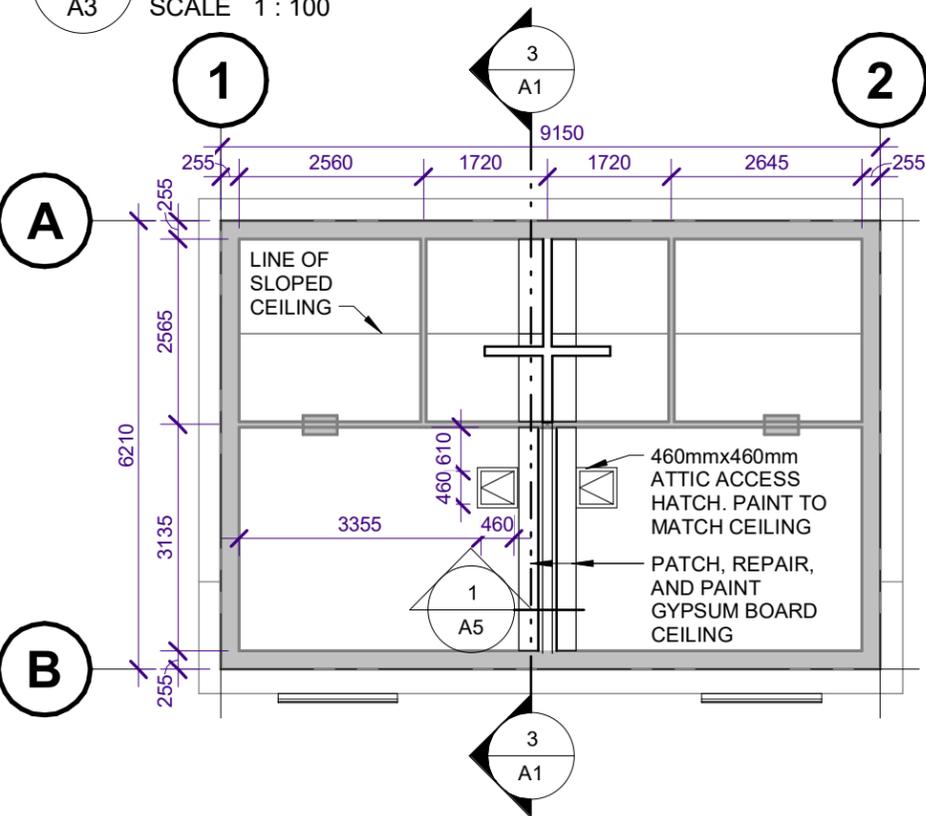
1 MAIN FLOOR FOUNDATION PLAN - RENOVATION

1
A3 SCALE 1 : 100



2 MAIN FLOOR PLAN - RENOVATION

2
A3 SCALE 1 : 100



3 MAIN FLOOR RCP - RENOVATION

3
A3 SCALE 1 : 100

INTERIOR PARTITION TYPES			
TYPE	DESCRIPTION	STC RATING	FIRE RATING
P1	12.7mm TYPE X GYPSUM BOARD 12.7mm TYPE X GYPSUM BOARD 38x89mm WOOD STUD @ 400mm O.C. 25mm AIR SPACE 38x89mm WOOD STUD @ 400mm O.C. 89mm SOUND BATT INSULATION 12.7mm TYPE X GYPSUM BOARD 12.7mm TYPE X GYPSUM BOARD	65	45min
P2	12.7mm TILE BACKER BOARD 12.7mm TYPE X GYPSUM BOARD 38x89mm WOOD STUD @ 400mm O.C. 89mm MINERAL FIBRE INSULATION 12.7 TYPE X GYPSUM BOARD 12.7mm TILE BACKER BOARD		45min
P3	12.7mm TYPE X GYPSUM BOARD 38x89mm WOOD STUD @ 400mm O.C. 89mm MINERAL FIBRE INSULATION 12.7mm TYPE X GYPSUM BOARD	34	45min
P4	12.7mm TYPE X GYPSUM BOARD 38x89mm WOOD STUD @ 400mm O.C. 89mm MINERAL FIBRE INSULATION 12.7 TYPE X GYPSUM BOARD 12.7mm TILE BACKER BOARD		45min

Issues/Revisions			
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Seal

Client



Project
**PARKS CANADA
PALISADES MACHINE
SHED**

Scale 1 : 100
Project No. 21114
Date 2022/03/15

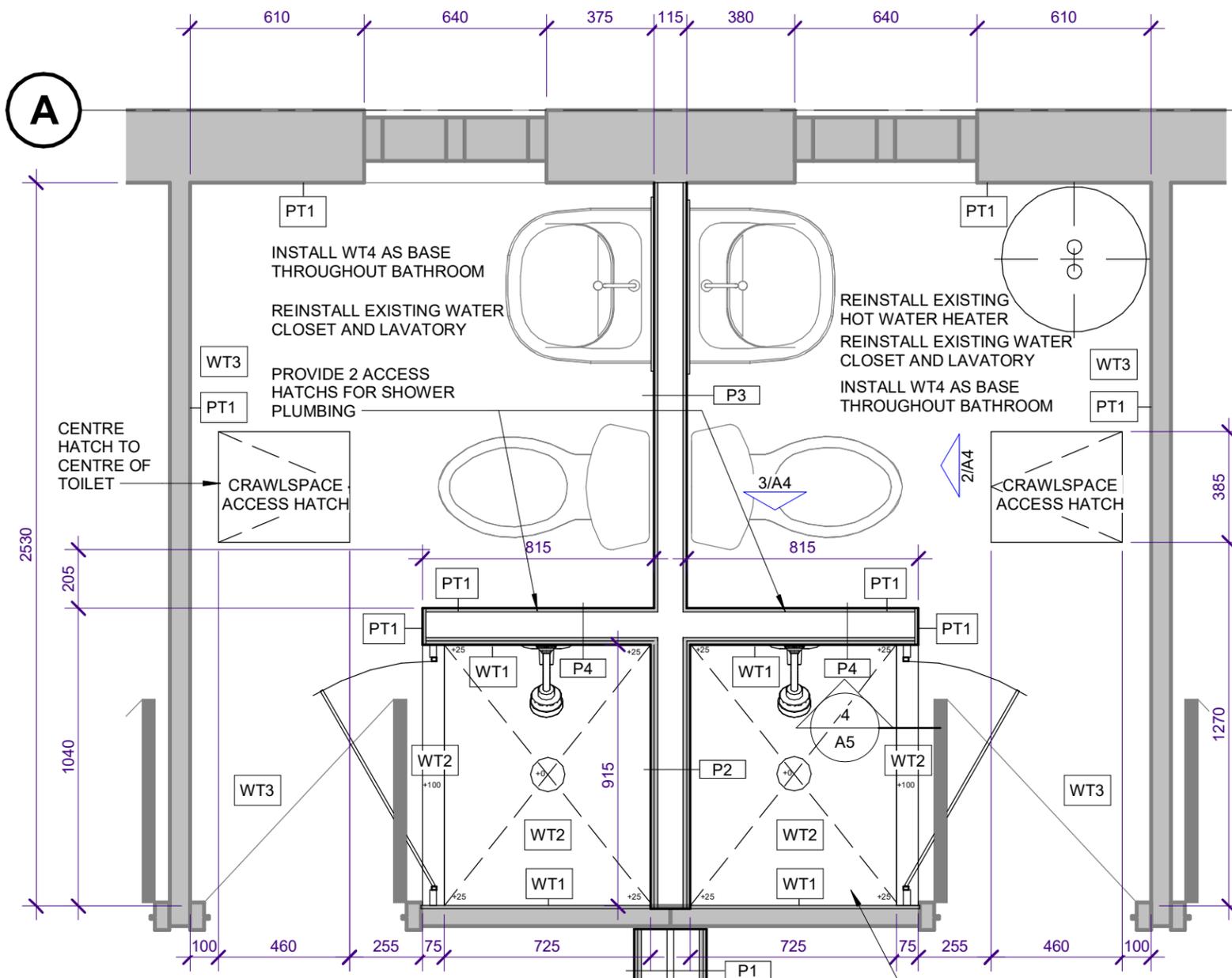
Designed By DR
Drawn By EV
Checked By DR
OVERALL PLANS - RENOVATION

Drawing No.

A3

Notes:

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1 ENLARGED FLOOR PLAN - WASHROOM
A4 SCALE 1 : 20

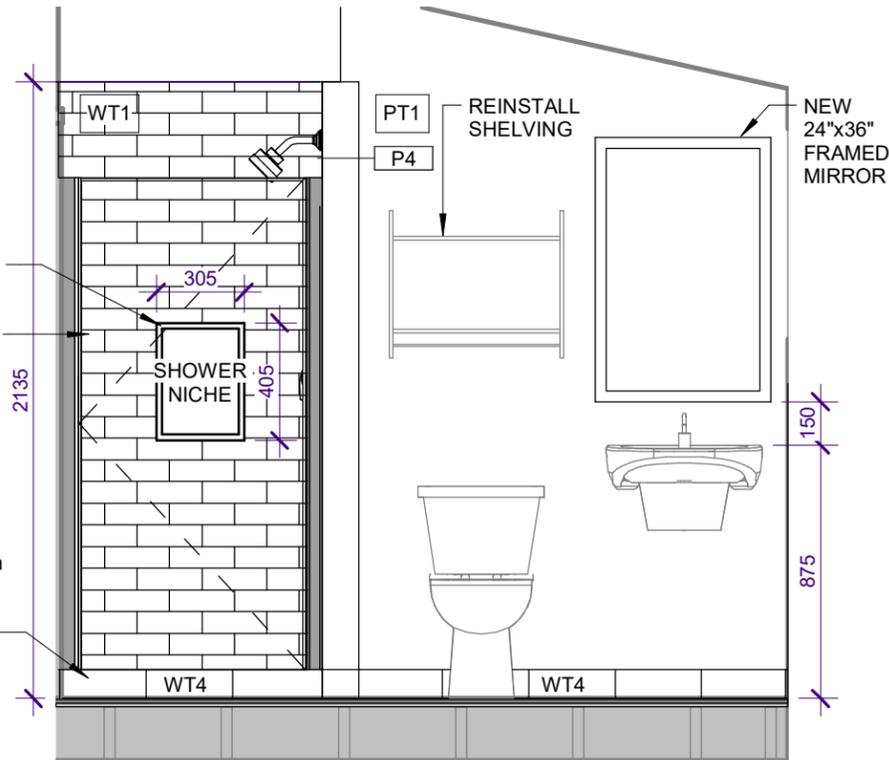
WALL FINISH LEGEND

- WT1 150mmx75mm SHOWER SURROUND TILE
- WT2 25mmx25mm HEXAGON MOSAIC SHOWER BASE TILE
- WT3 50mmx50mm HEXAGON MOSAIC FLOOR TILE
- WT4 300mmx100mm BASE TILE
- PT1 PAINT. COLOUR TO MATCH EXISTING

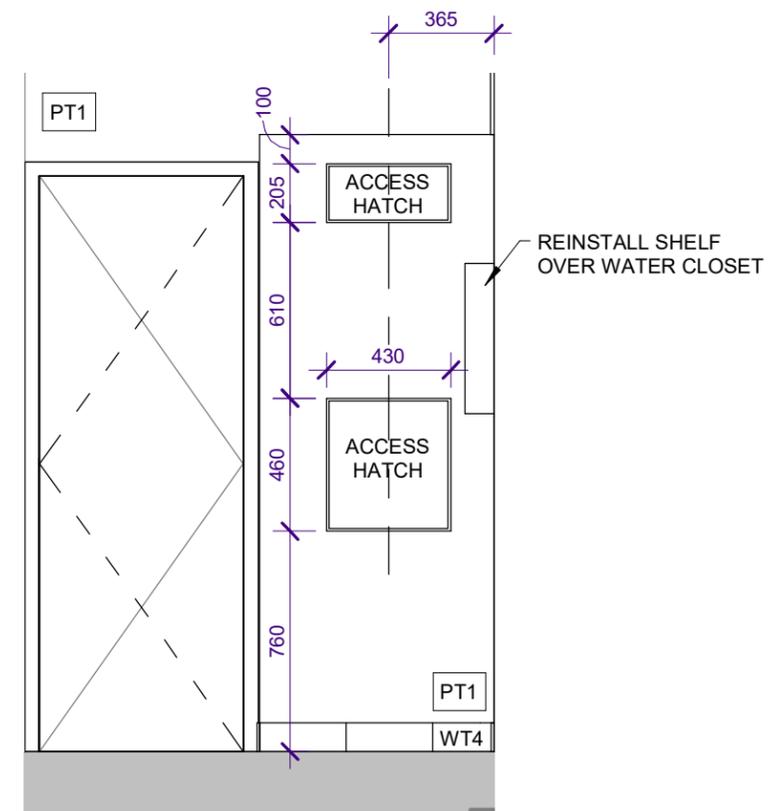
ROUND BULLNOSE AROUND THE SHOWER NICHE

CLEAR GLASS SHOWER DOOR

PROVIDE 100mm HIGHx76mm WIDE TILED SHOWER CURB



2 INTERIOR ELEVATION - WASHROOM
A4 SCALE 1 : 25



3 INTERIOR ELEVATION - WASHROOM 2
A4 SCALE 1 : 25

Issues/Revisions			
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1	ISSUED FOR TENDER	2022/02/14	
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3	ISSUED FOR BP	2022/03/15	ACI

Seat

Client



Project
**PARKS CANADA
PALISADES MACHINE
SHED**

Scale	As indicated	Designed By	DR
Project No.	21114	Drawn By	EV
Date	2022/03/15	Checked By	DR

Drawing Title
**ENLARGED WASHROOM
PLAN**

Drawing No.

A4

Notes:

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Seal

Client



Project
**PARKS CANADA
PALISADES MACHINE
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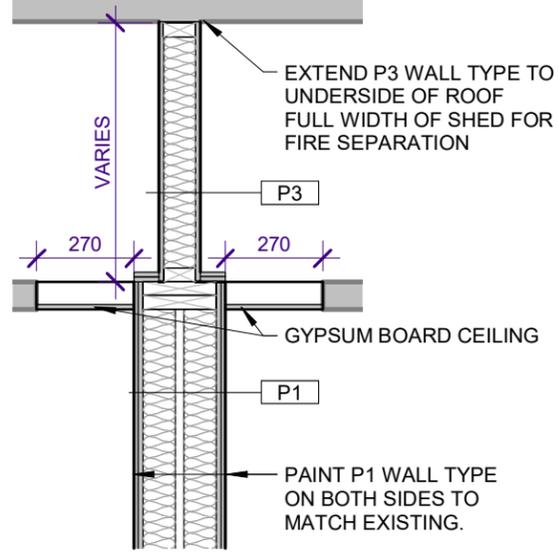
Scale	As indicated	Designed By	DR
Project No.	21114	Drawn By	EV
Date	2022/03/15	Checked By	DR

Drawing Title
SECTION DETAILS

Drawing No.

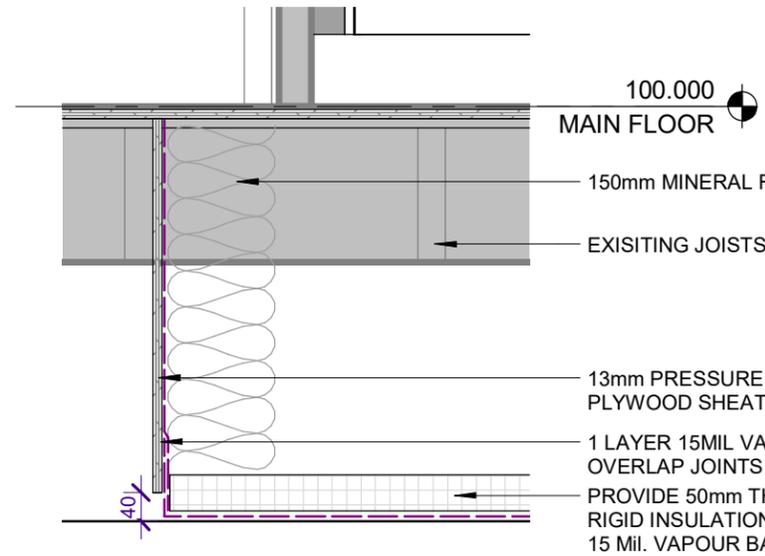
A5

NOTE: IF ROOF STRUCTURE INTERFERES WITH LOCATION OF P3, ADJUST LOCATION OR WRAP ROOF STRUCTURE WITH P3 ON EITHER SIDE



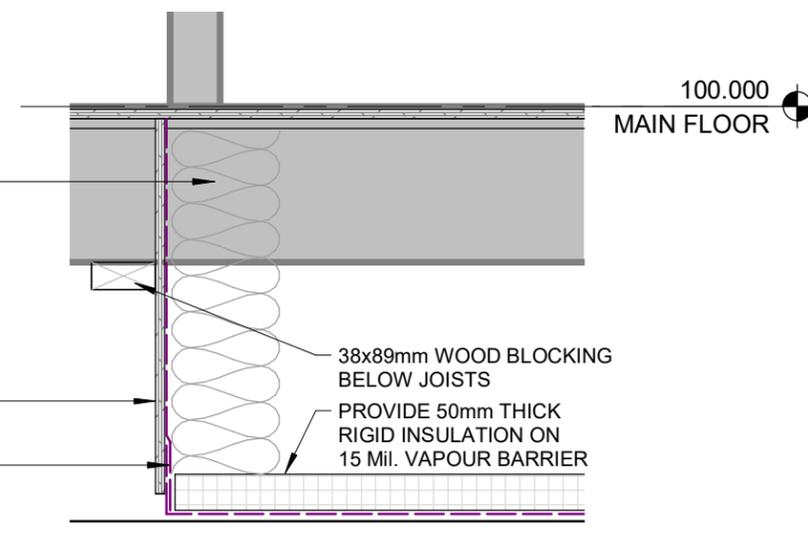
1 ATTIC - WALL SECTION

A5 SCALE 1 : 20



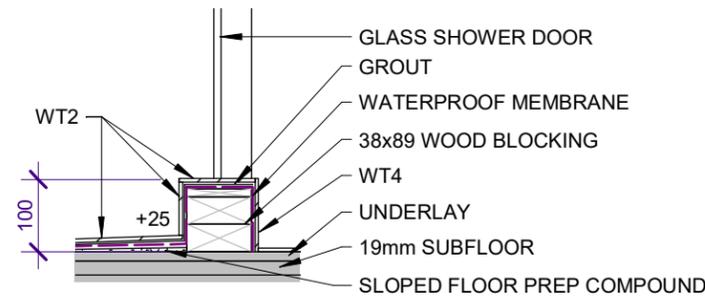
2 CRAWLSPACE - SECTION DETAIL

A5 SCALE 1 : 10



3 CRAWLSPACE - SECTION DETAIL 2

A5 SCALE 1 : 10



4 SHOWER CURB - SECTION DETAIL

A5 SCALE 1 : 10

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150mmx75mm SHOWER SURROUND TILE 10.5 BOXES WITH 88 TILES/BOX
 300mmx100mm BASE TILE. 3 BOXES WITH 30 TILES/BOX
 25mmx25mm HEXAGON MOSAIC SHOWER BASE TILE
 50mmx50mm HEXAGON MOSAIC FLOOR TILE 10 BOXES WITH 88SQFT/BOX



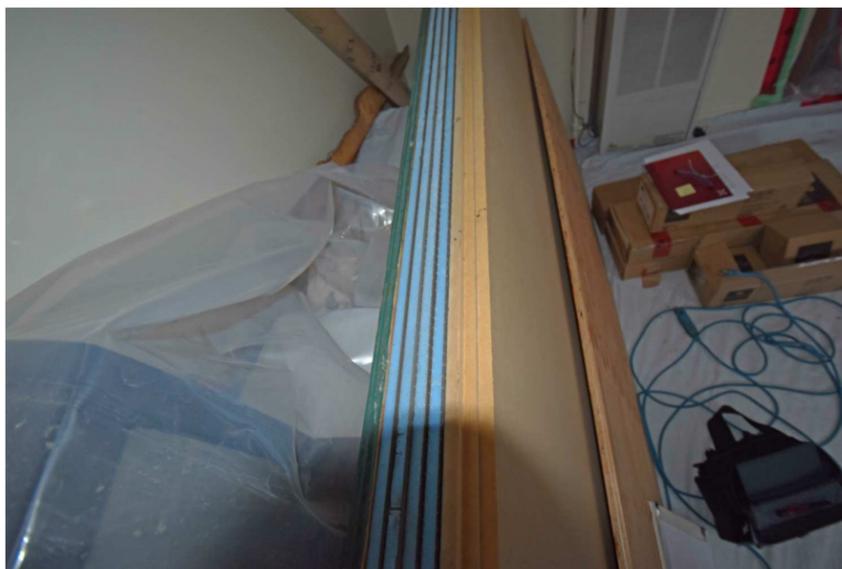
2 x 16"x12" SQUARE EDGE SHOWER NICHE
 2 x SHOWER DRAIN FLANGE AND GRATE



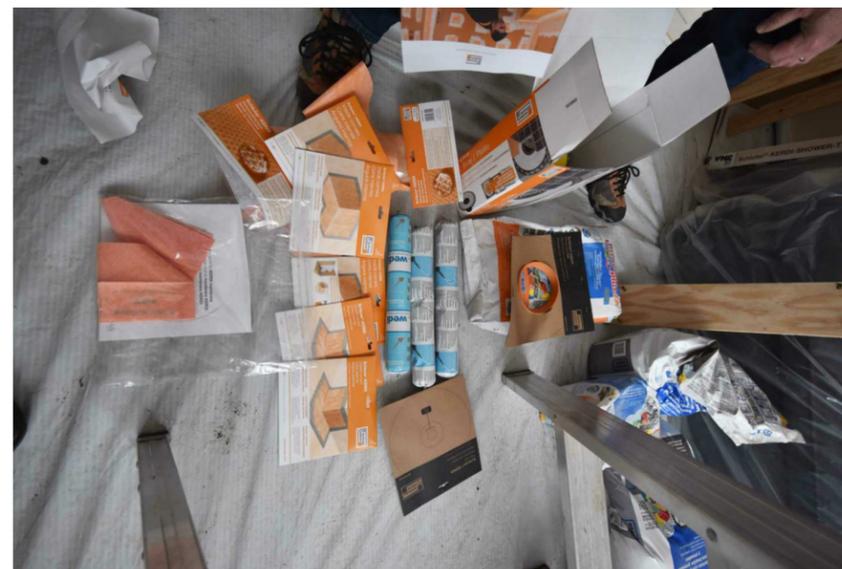
2 x 16"x12" SQUARE EDGE SHOWER NICHE



3 x 50LB BAGS GRAY ULTRAFLEX LFT MORTAR WITH POLYMER
 2 x BAGS OF GROUT



3 x 4'x8' SHEETS OF 19mm SUBFLOOR
 4 x 4'x8' SHEETS OF 13mm TILE BACKER BOARD
 3 x 4'x8' SHEETS OF UNDERLAY



MISCELLANEOUS MATERIALS



2 x 5m² ROLLS - TILED SHOWER WATERPROOFING MEMBRANE

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Seal

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 PALISADES MACHINE
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Date 2022/03/15	Checked By	DR

Drawing Title
MATERIALS & FINISHES

Drawing No.

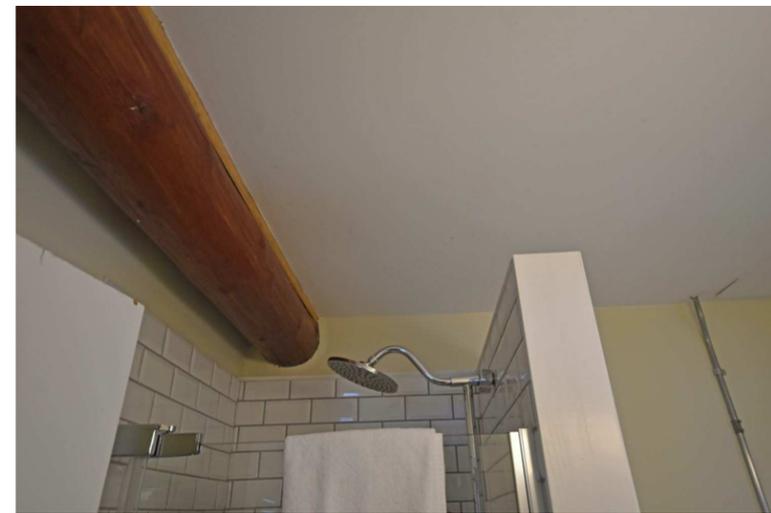
A6



150mmx75mm SHOWER SURROUND TILE
 25mmx25mm HEXAGON MOSAIC SHOWER BASE TILE
 50mmx50mm HEXAGON MOSAIC FLOOR TILE



300mmx100mm BASE TILE
 50mmx50mm HEXAGON MOSAIC FLOOR TILE
 FLOOR ACCESS HATCH AND 50mmx50mm FLOOR TILE ON TOP



2 x 31 1/2"-33 1/2" x 67" MAXX CLEAR GLASS SHOWER DOOR



50mmx50mm HEXAGON MOSAIC FLOOR TILE
 300mmx100mm BASE TILE
 REINSTALLED W/C AND LAVATORY



105mmx75mm SHOWER SURROUND TILE
 405mmx305mm SHOWER NICHE
 2 x PULSE SHOWER SPA SHOWER FIXTURES



REMOVE AND INSTALL MIRRORS

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 PALISADES MACHINE
 SHED**

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Project No. 21114	Drawn By	EV
Date 2022/03/15	Checked By	DR

Drawing Title
MATERIALS & FINISHES

Drawing No.

A7



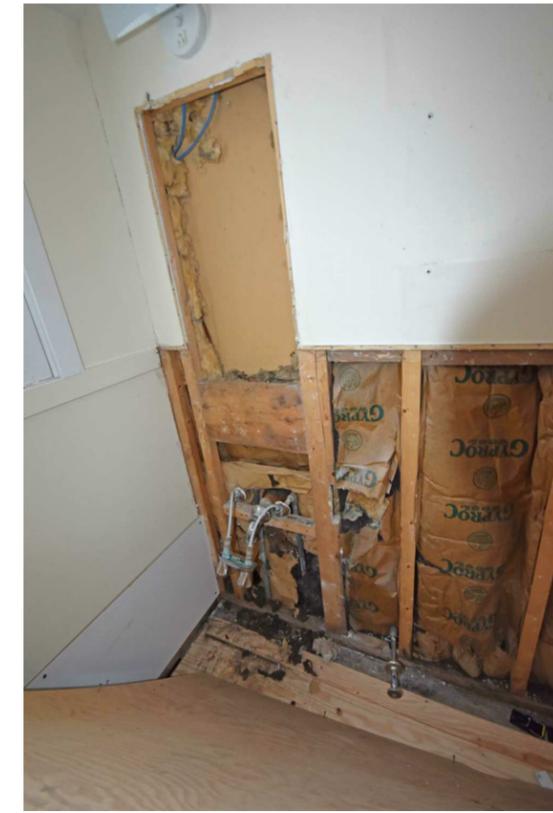
SOUTH WASHROOM - OVERALL



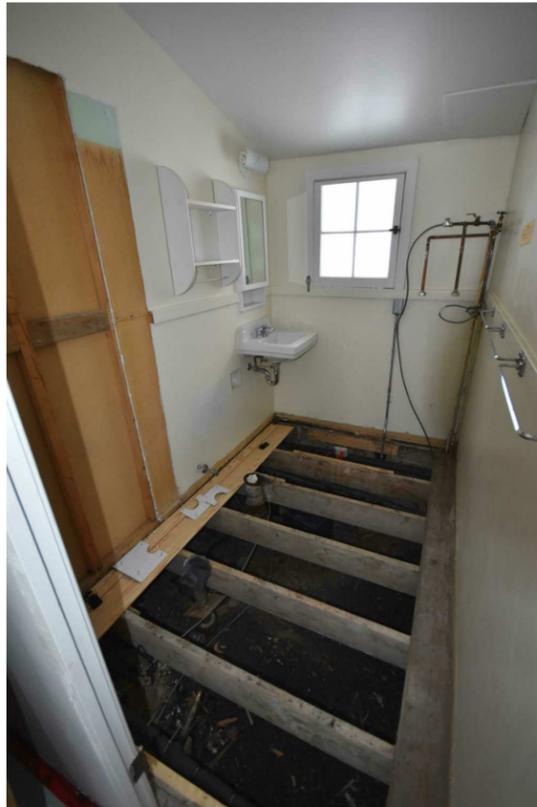
SOUTH WASHROOM - EXISTING WATER CLOSET AND SHOWER DRAINAGE



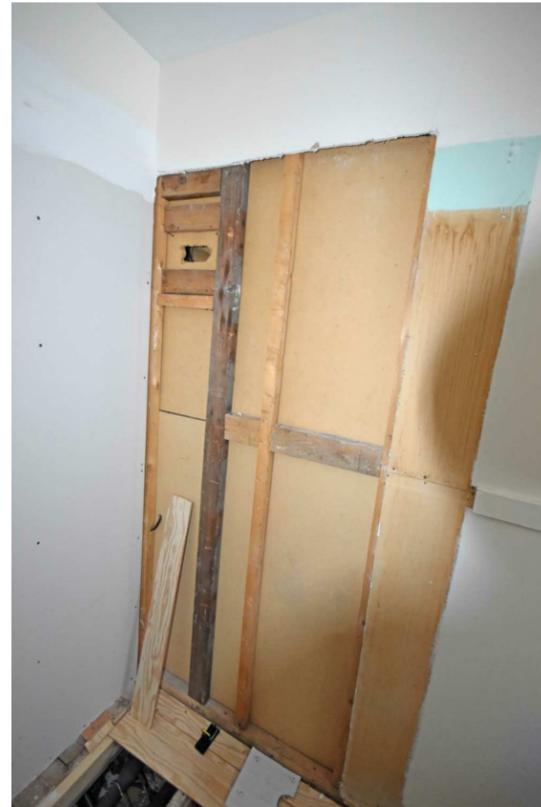
CRAWLSPACE UNDER SOUTH WASHROOM



SOUTH WASHROOM - EXISTING PLUMBING



NORTH WASHROOM - OVERALL



NORTH WASHROOM - SHOWER AREA



SOUTH WASHROOM



NORTH WASHROOM - FLOOR



NORTH WASHROOM - REMOVE EXISTING HOT WATER HEATER PLUMBING

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PALISADES MACHINE
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Project No. 21114	Drawn By	EV
Date 2022/03/15	Checked By	DR

Drawing Title
EXISTING SITE
CONDITIONS

Drawing No.

A8