

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

MECHANICAL

D.A. FOX ENGINEERING LTD.

309 10328 81 AVENUE NW
EDMONTON, ALBERTA
T6E 1X2

TELEPHONE: 587.454.3273
www.dafoxengineering.ca

ELECTRICAL

LARSEN ENGINEERING INC.

9939 147 STREET NW
EDMONTON, ALBERTA
T5N 3B6

TELEPHONE: 780.995.2558
www.larseneng.ca

- 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

- M1 MECHANICAL DEMO AND LEGEND
- M2 MECHANICAL PLANS AND SECTION

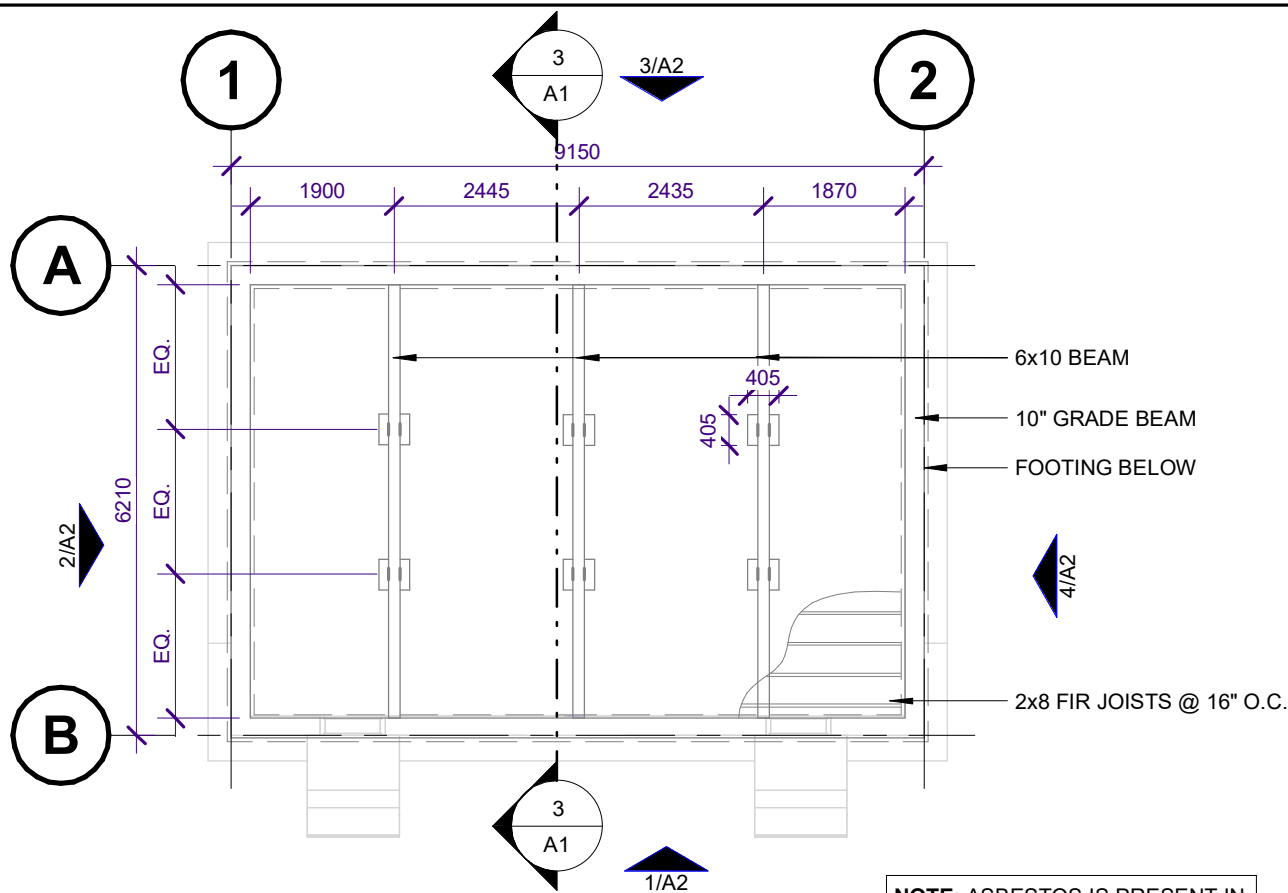
- E0 COVER SHEET
- E1 ELECTRICAL DEMOLITION PLAN
- E2 ELECTRICAL RENOVATION PLANS
- E3 SINGLE LINE DIAGRAM
- E4 MECHANICAL SCHEDULE
- E5 DETAILS

PARKS CANADA PALISADES MACHINE SHED

ISSUED FOR BUILDING PERMIT APPLICATION
2022/03/15

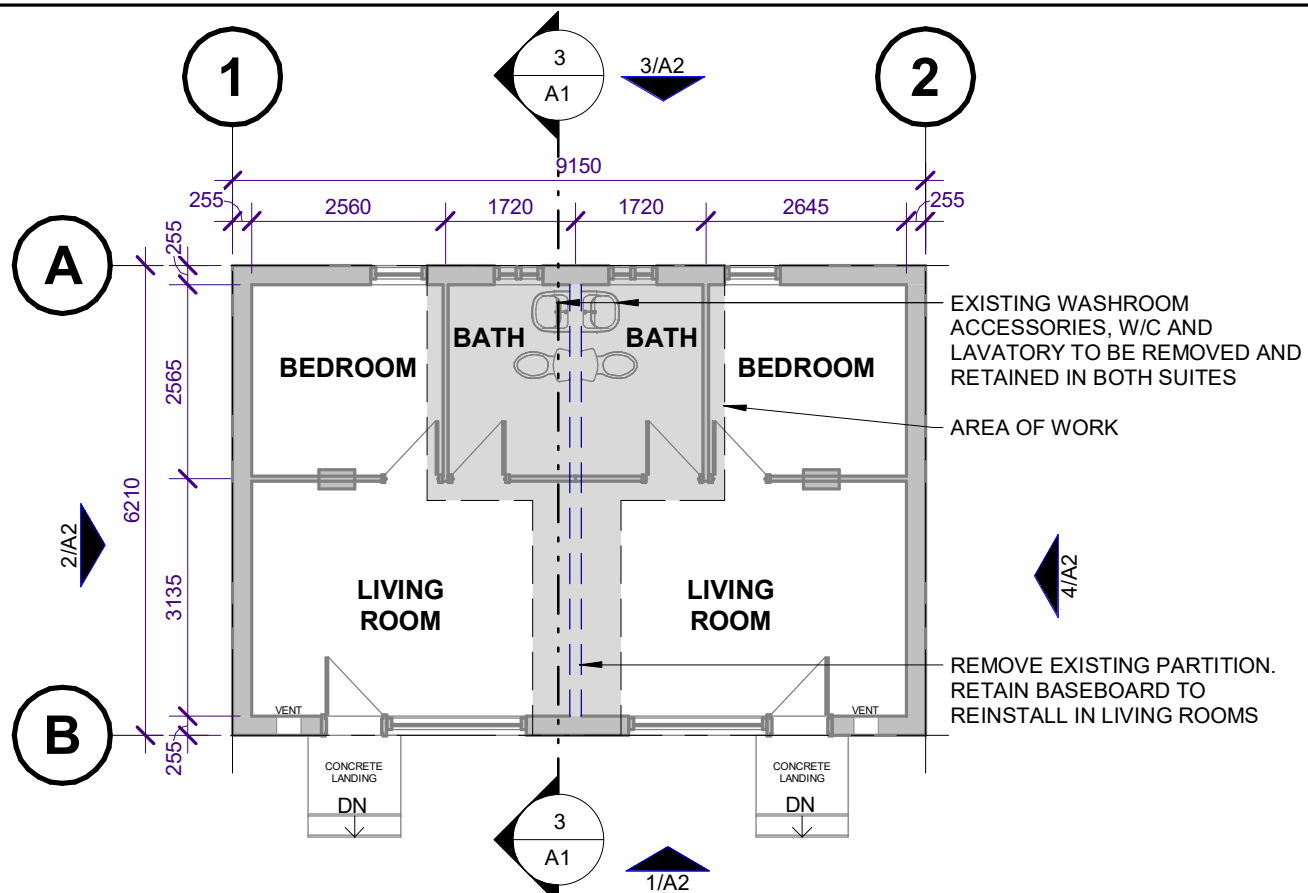
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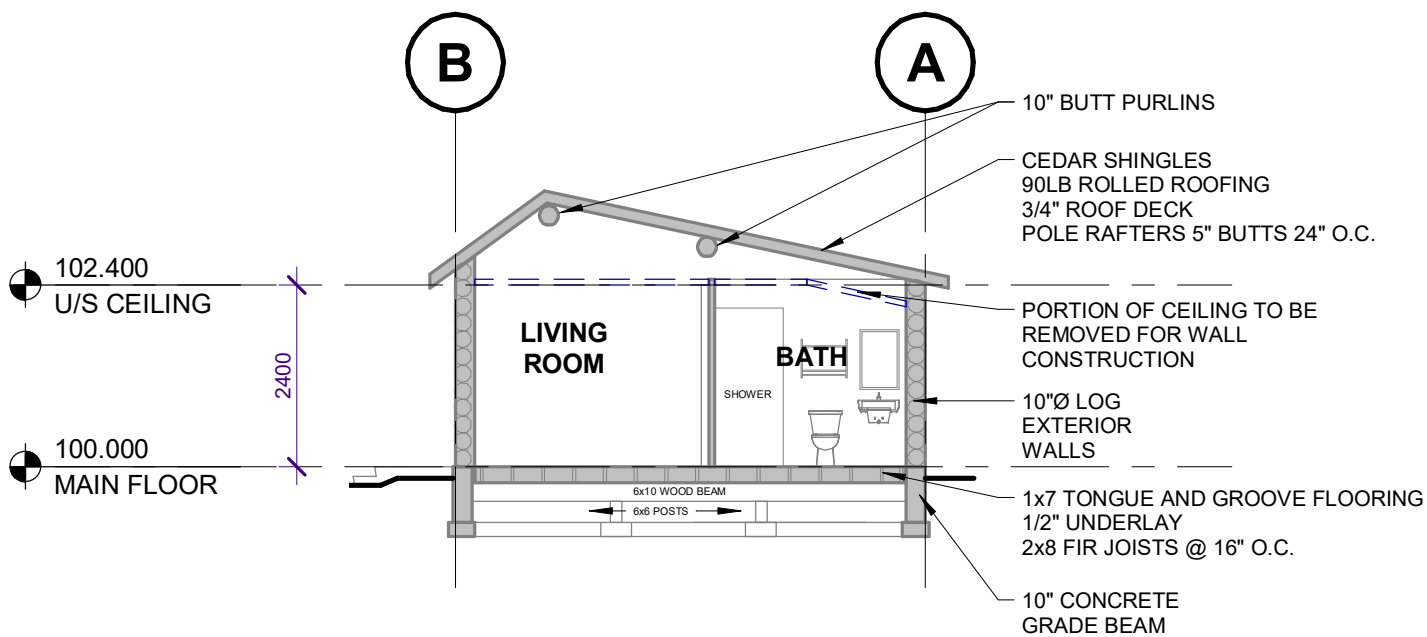
1 MAIN FLOOR FOUNDATION PLAN - DEMOLITION

A1 SCALE 1 : 100



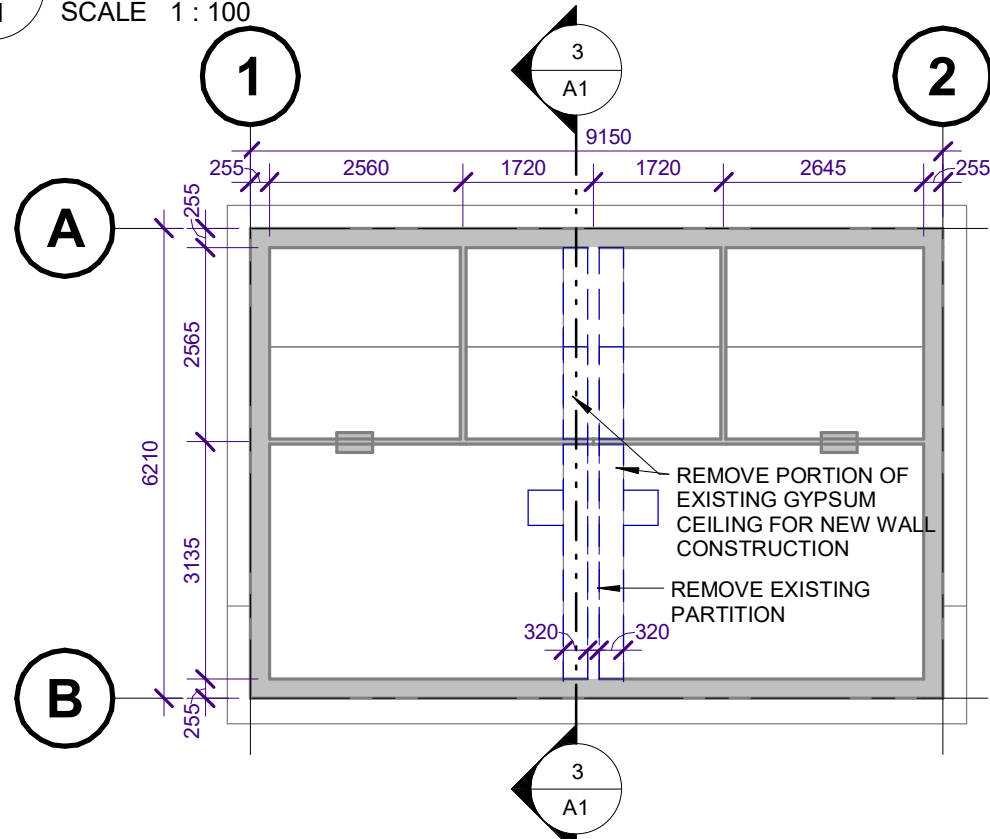
2 MAIN FLOOR PLAN - DEMOLITION

A1 SCALE 1 : 100



3 BUILDING SECTION

A1 SCALE 1 : 100



4 MAIN FLOOR RCP - DEMOLITION

A1 SCALE 1 : 100

Issues/Revisions		
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

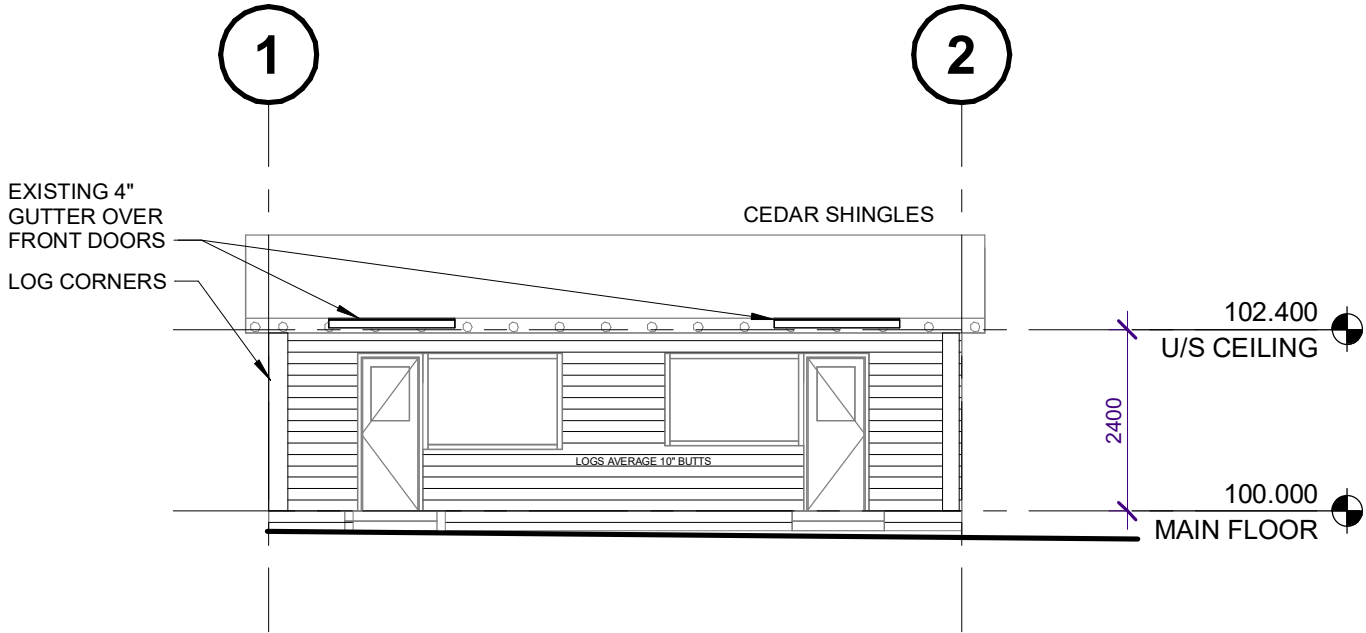
Scale	1 : 100	Designed By	DR
Project No.	21114	Drawn By	EV
Date	2022/03/15	Checked By	DR

Drawing Title
OVERALL PLANS -
DEMOLITION

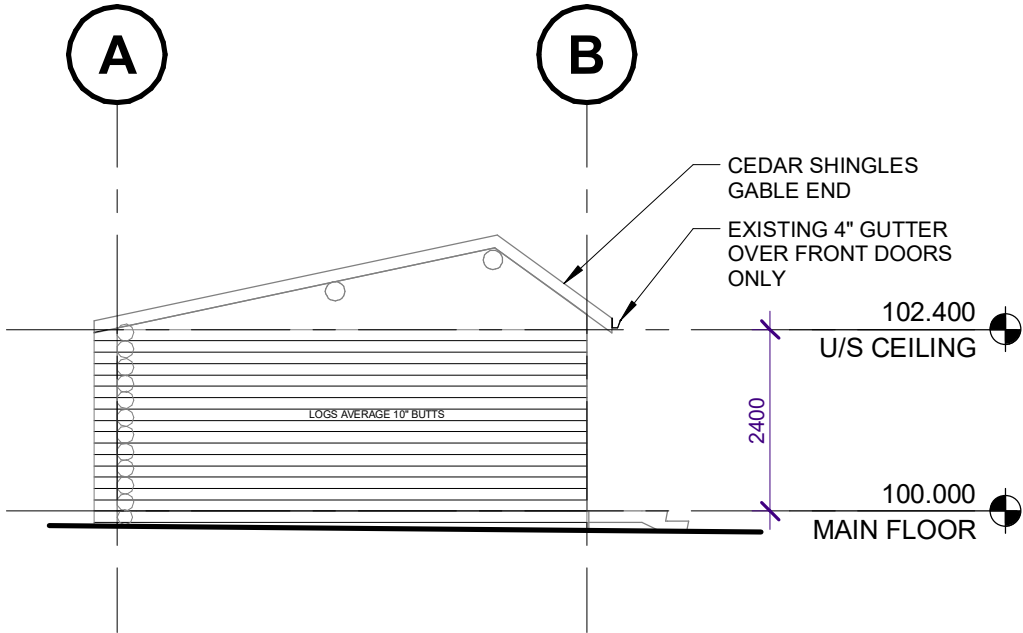
Drawing No.

A1

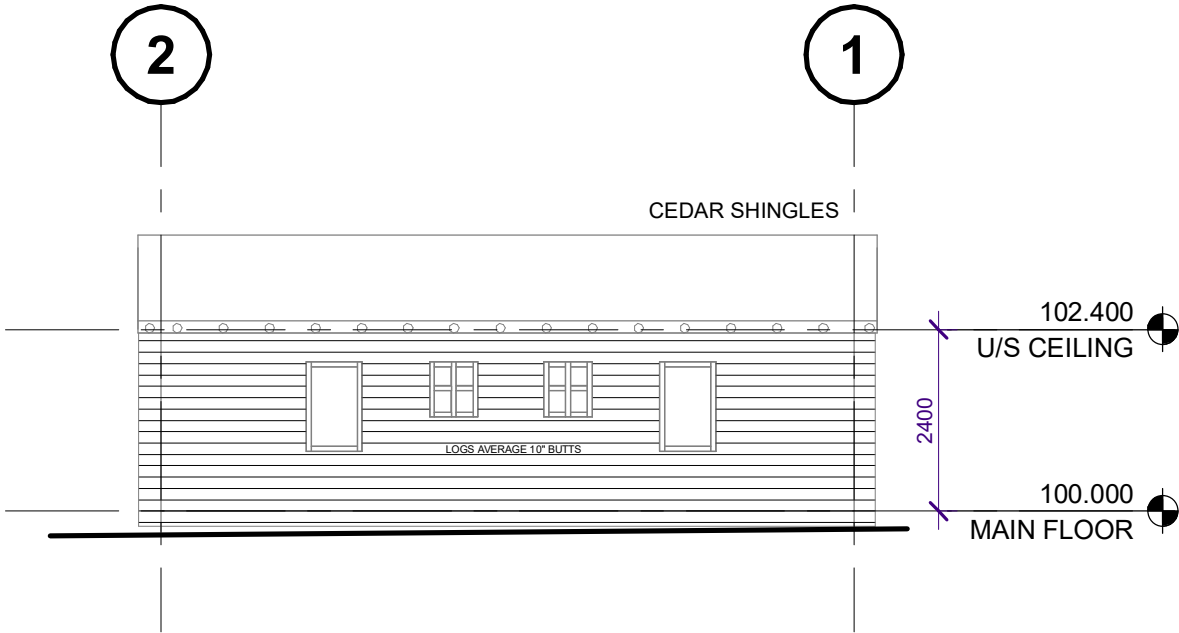
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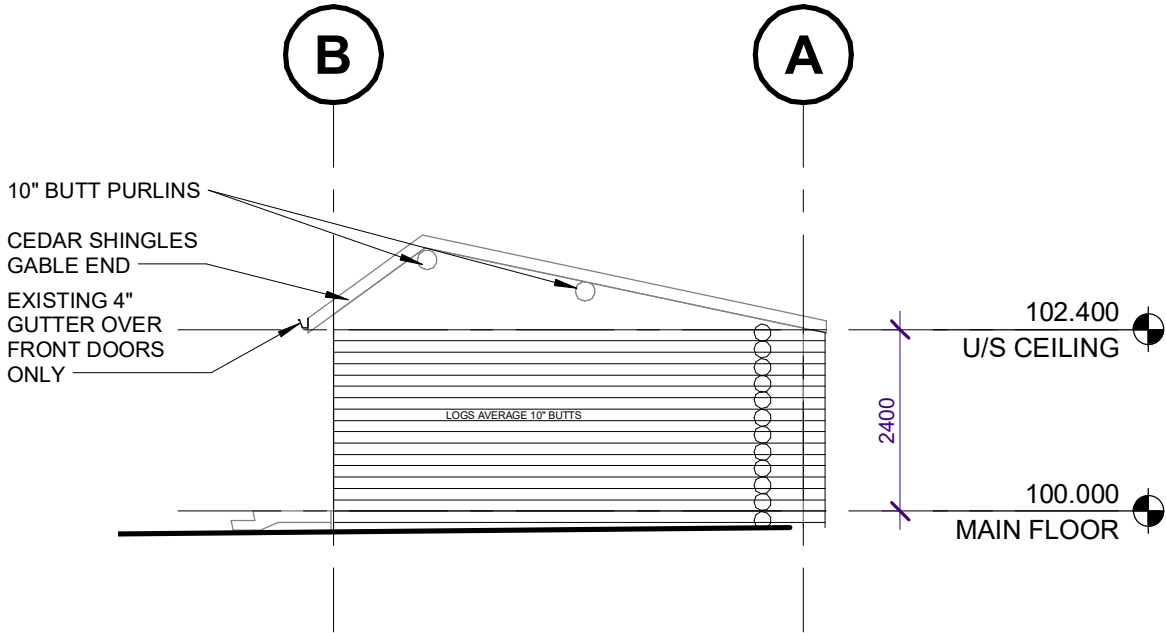
1 FRONT & EAST ELEVATION
A2 SCALE 1 : 100



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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PALISADES MACHINE
SHED

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

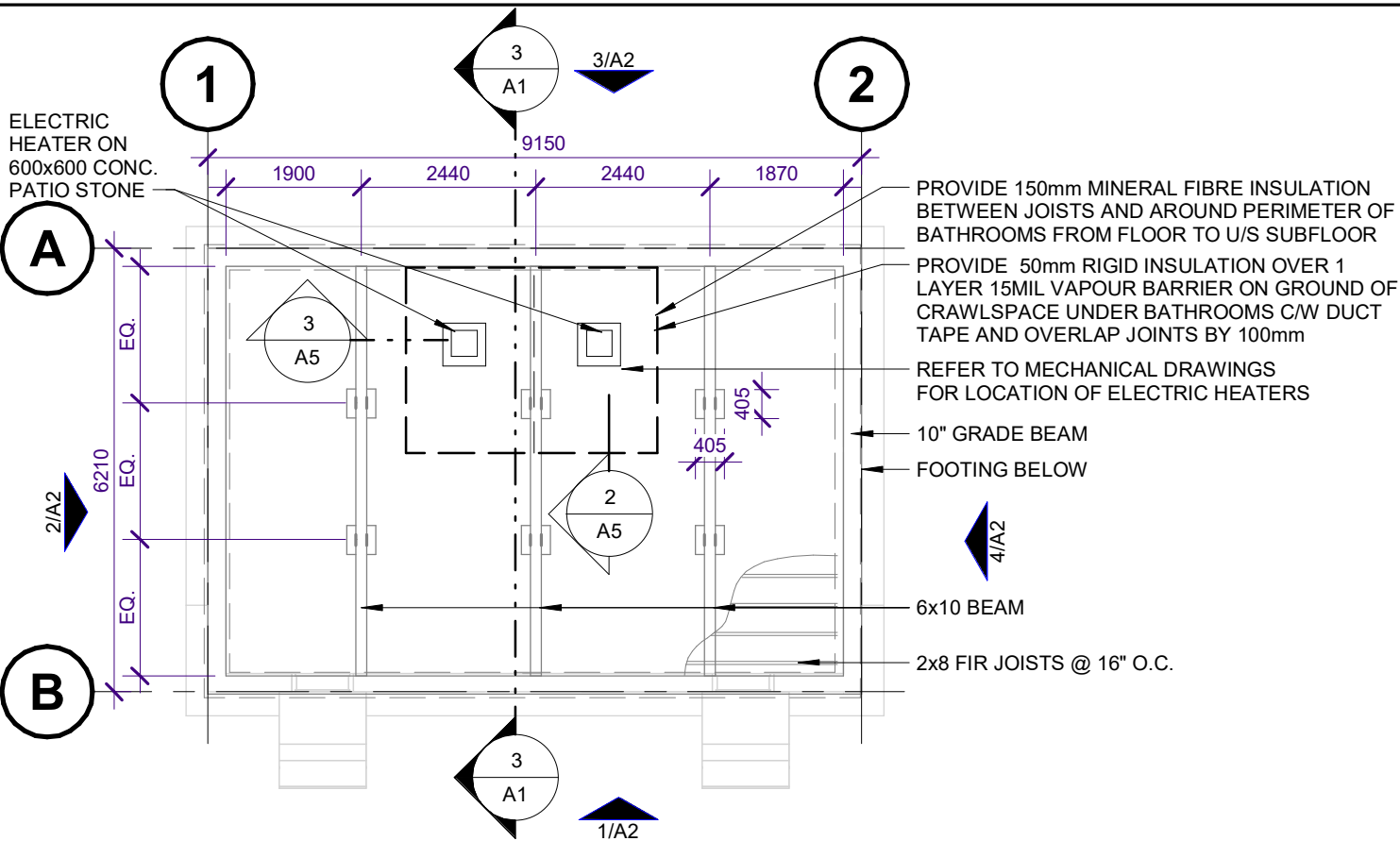
Drawing Title
EXTERIOR ELEVATIONS

Drawing No.

A2

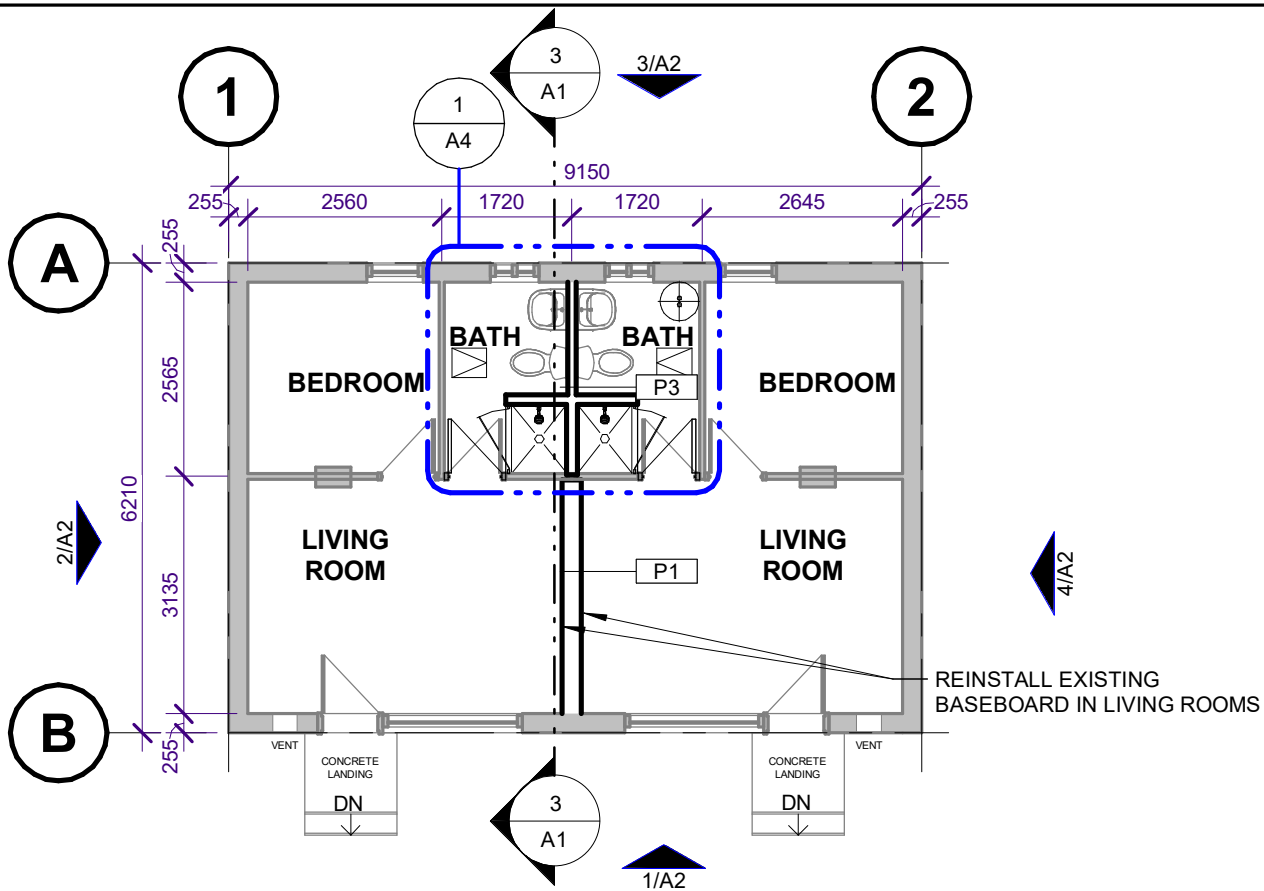
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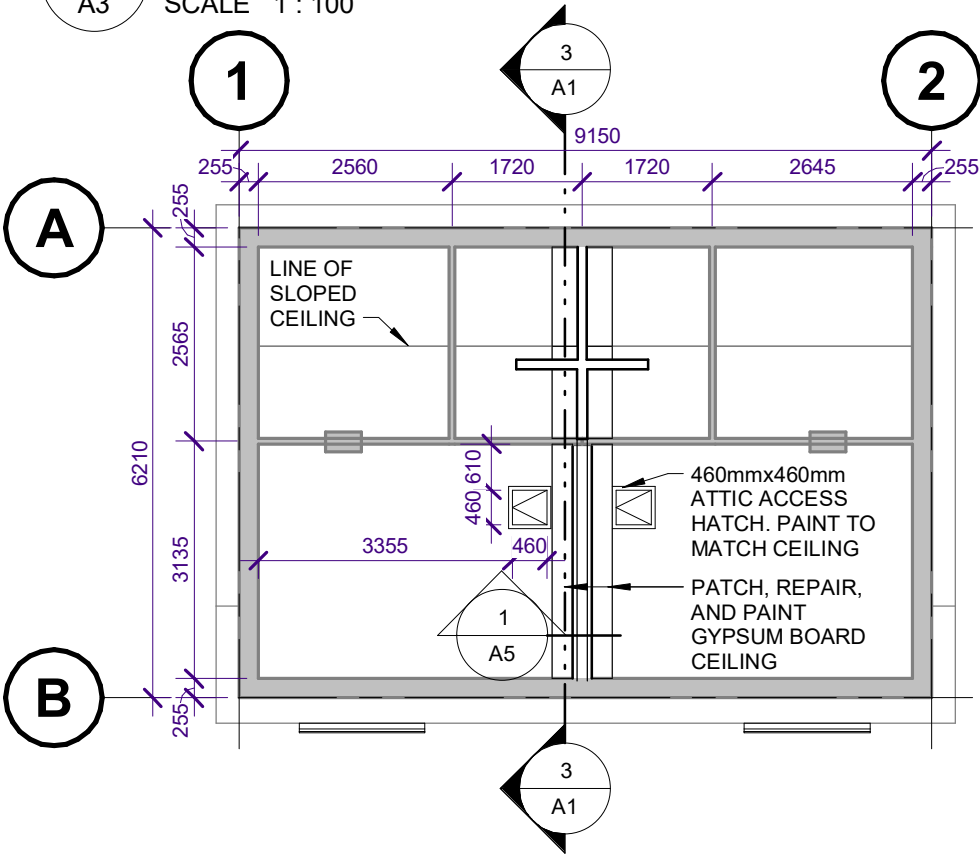
MAIN FLOOR FOUNDATION PLAN -
RENOVATON

1
A3 SCALE 1 : 100



MAIN FLOOR PLAN - RENOVATION

2
A3 SCALE 1 : 100



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

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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

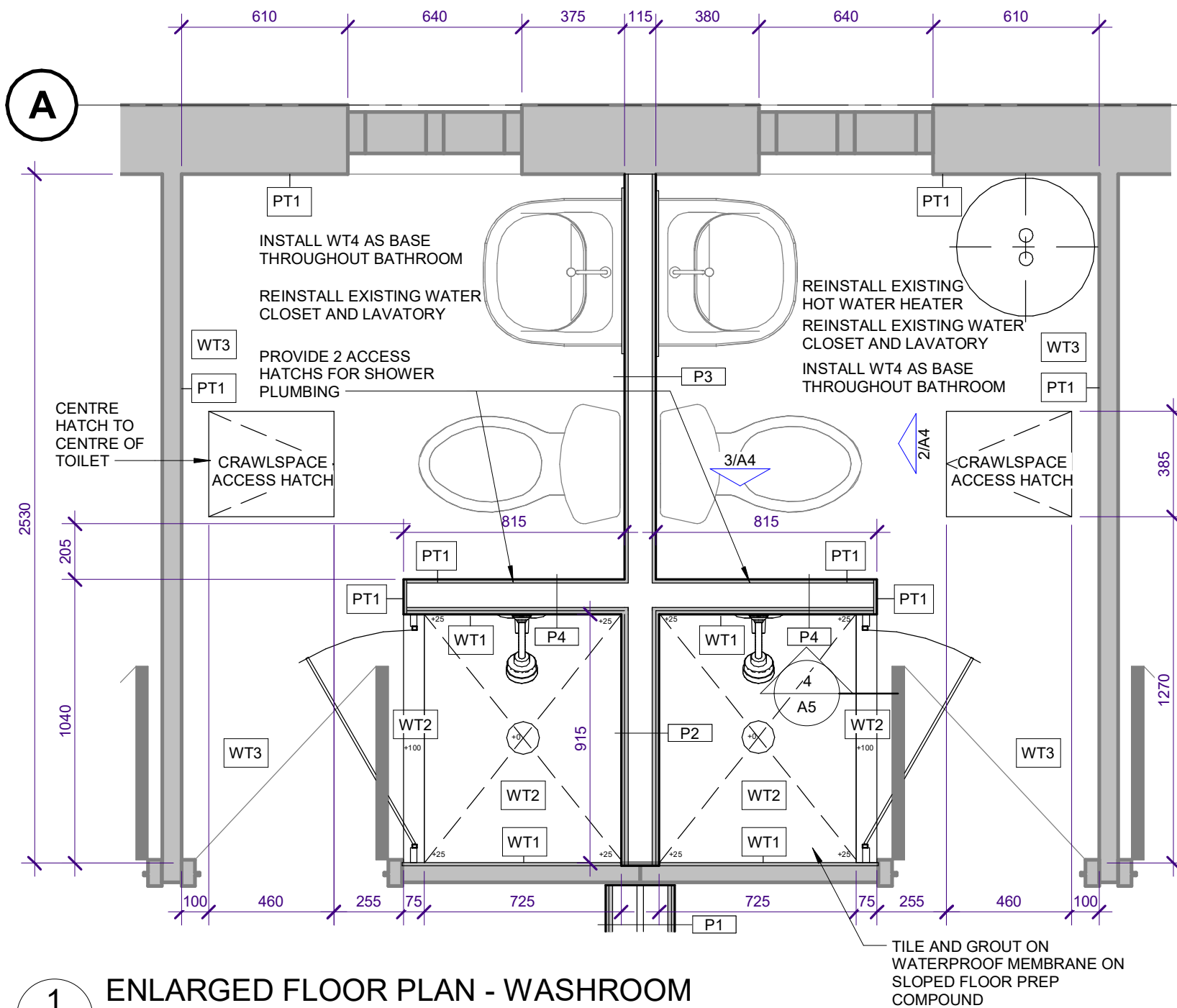
Drawing Title
**OVERALL PLANS -
RENOVATION**

Drawing No.

A3

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1 ENLARGED FLOOR PLAN - WASHROOM
A4 SCALE 1 : 20

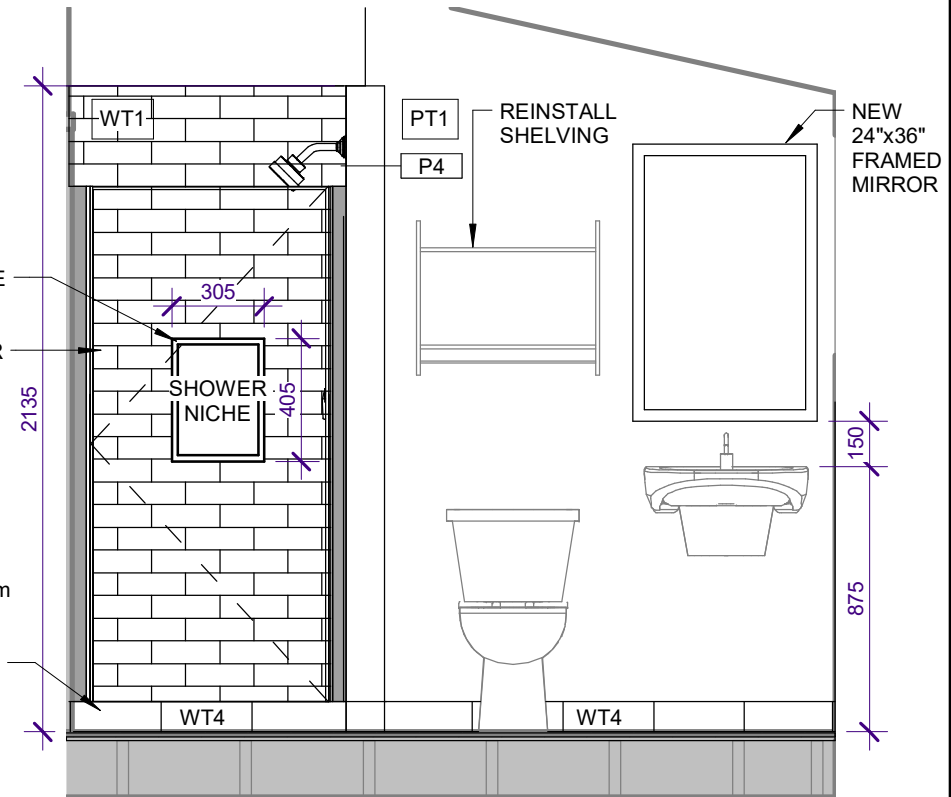
WALL FINISH LEGEND

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

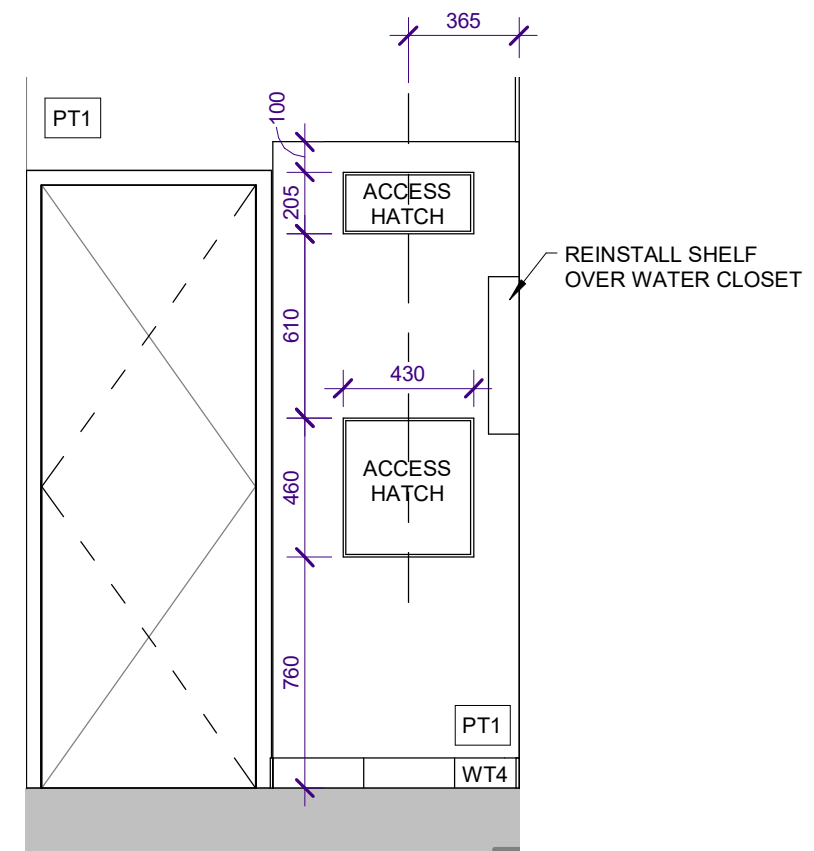
ROUND BULLNOSE AROUND THE SHOWER NICHE

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

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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

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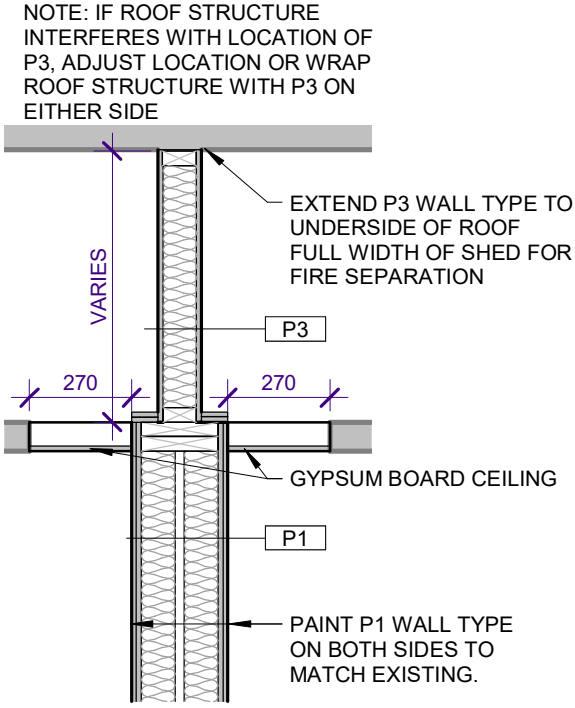
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PALISADES MACHINE
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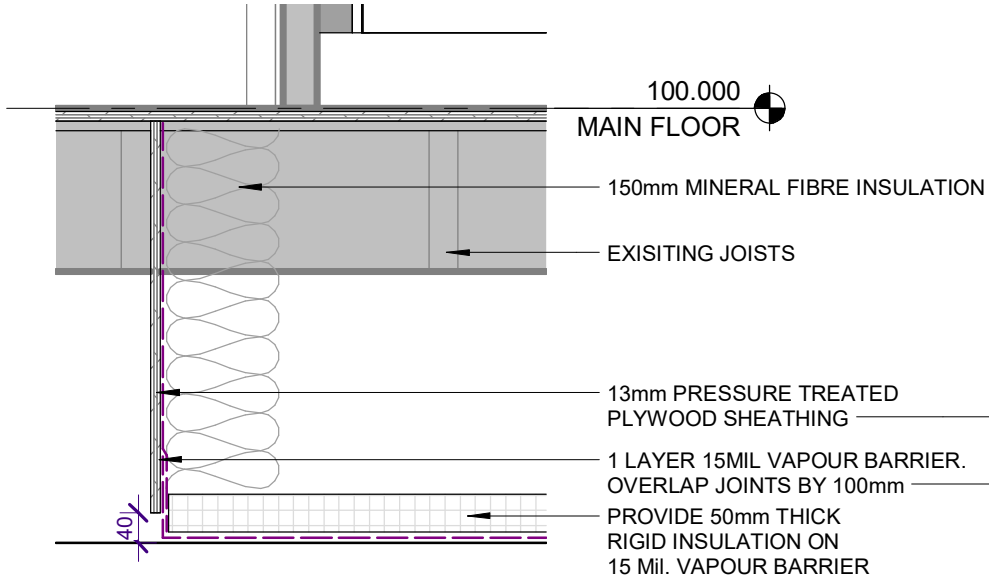
Drawing Title
SECTION DETAILS

Drawing No.

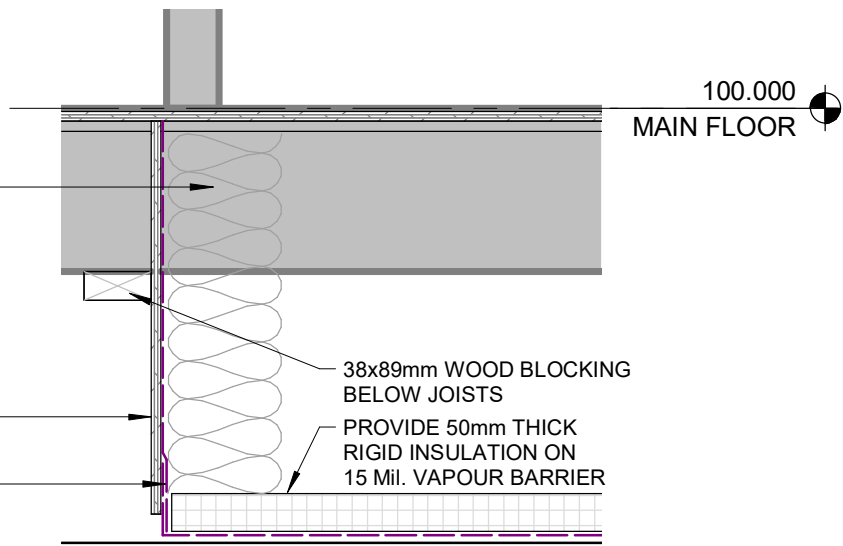
A5



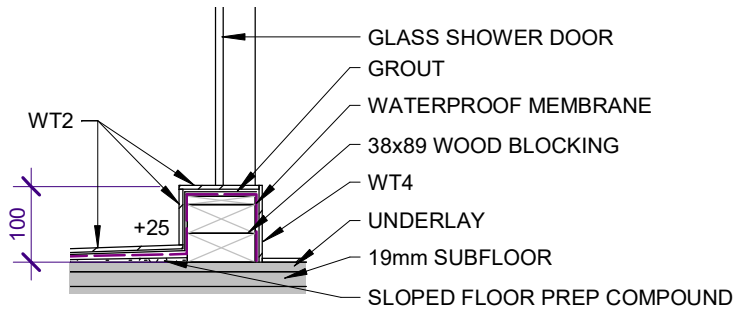
1 ATTIC - WALL SECTION
A5 SCALE 1 : 20



2 CRAWLSPACE - SECTION DETAIL
A5 SCALE 1 : 10



3 CRAWLSPACE - SECTION DETAIL 2
A5 SCALE 1 : 10



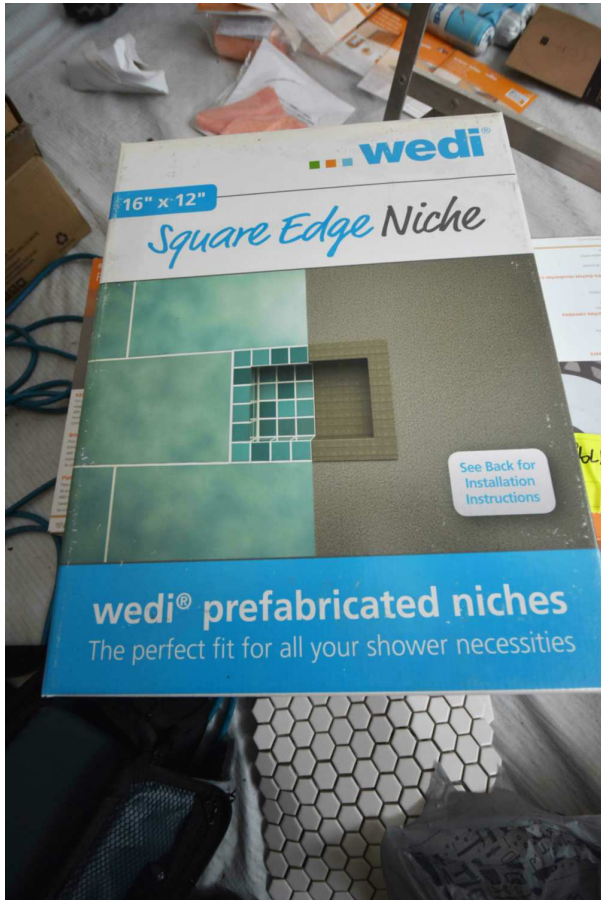
4 SHOWER CURB - SECTION DETAIL
A5 SCALE 1 : 10



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



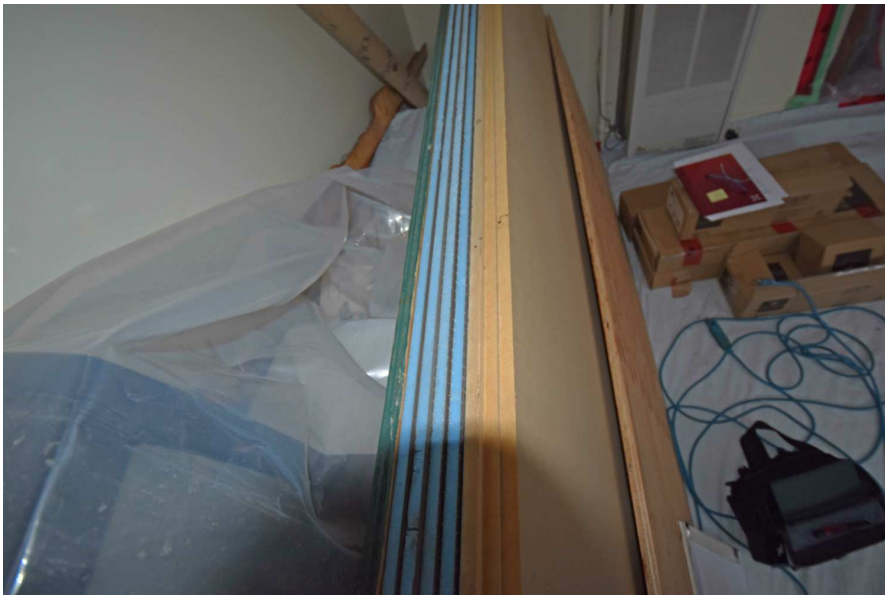
2 x 16"x12" SQUARE EDGE SHOWER NICHE
2 x SHOWER DRAIN FLANGE AND GRATE



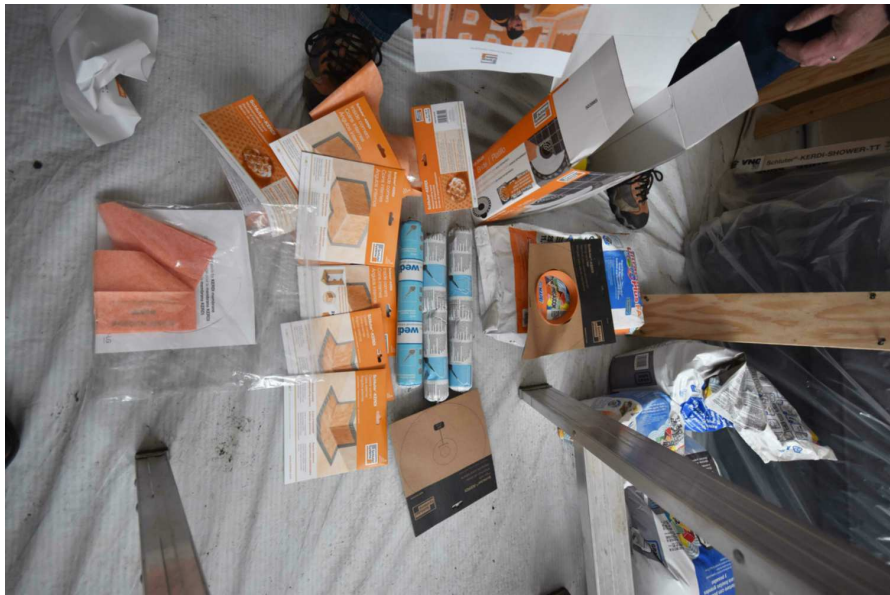
2 x 16"x12" SQUARE EDGE SHOWER NICHE



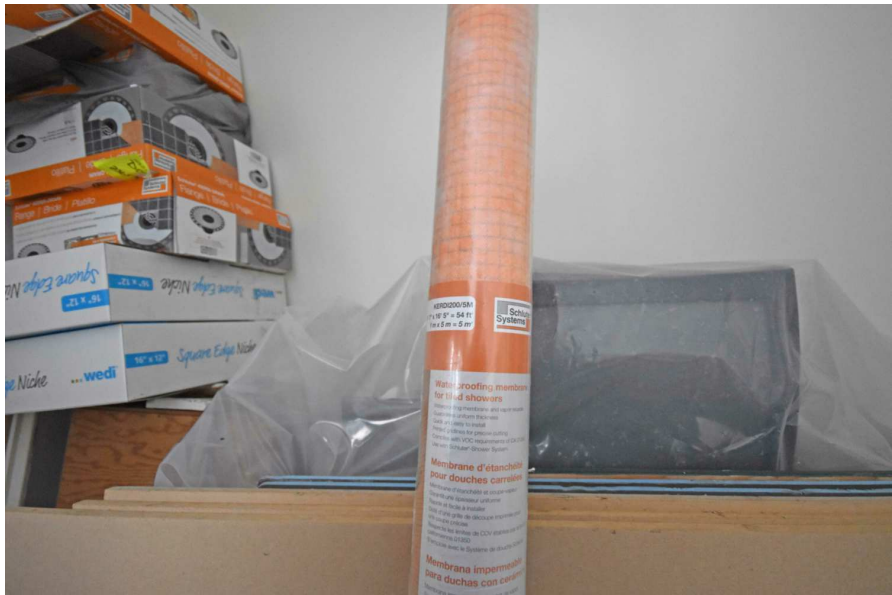
3 x 50LB BAGS GRAY ULTRAFLEX LFT MORTAR WITH POLYMER
2 x BAGS OF GROUT



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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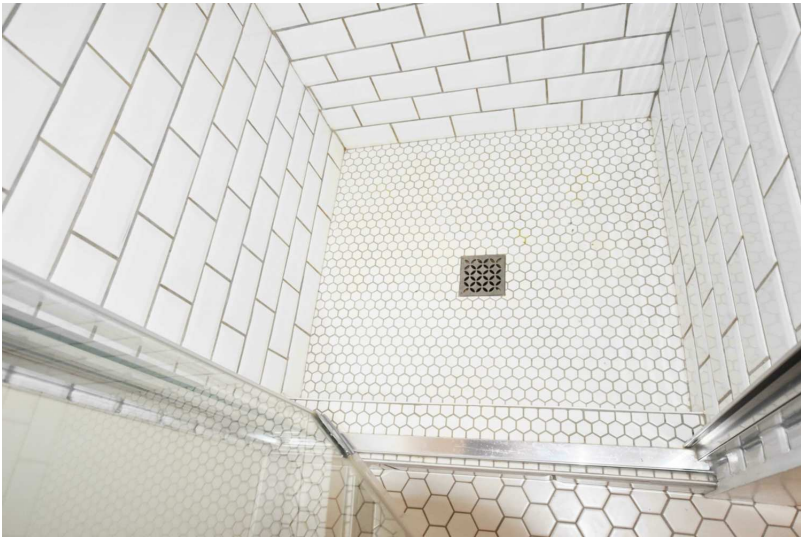
Client

 Parks Canada

Project
PARKS CANADA
PALISADES MACHINE
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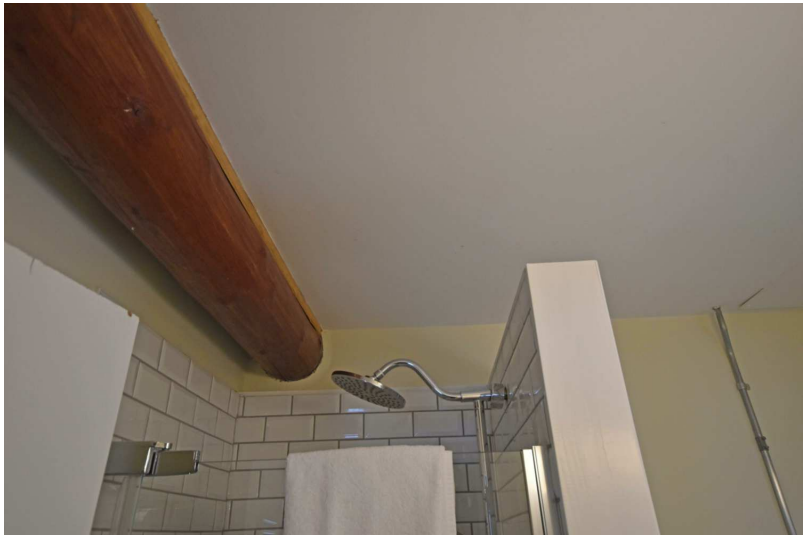
Drawing Title
MATERIALS & FINISHES



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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Drawing Title
MATERIALS & FINISHES

Drawing No.

A7



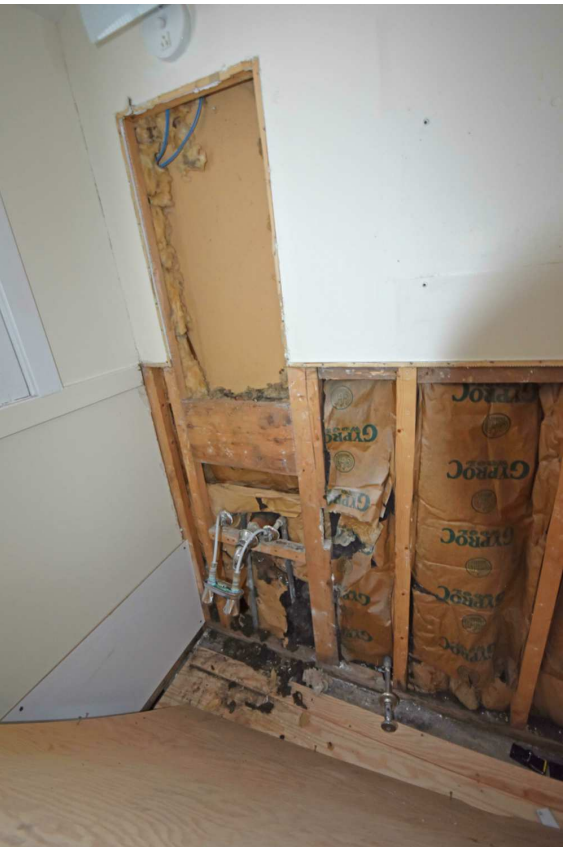
SOUTH WASHROOM - OVERALL



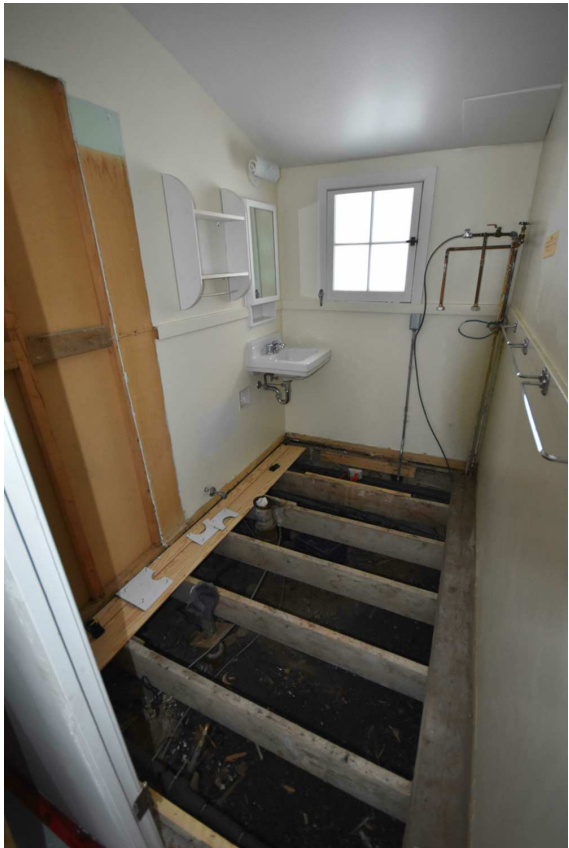
SOUTH WASHROOM - EXISTING WATER CLOSET AND SHOWER DRAINAGE



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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