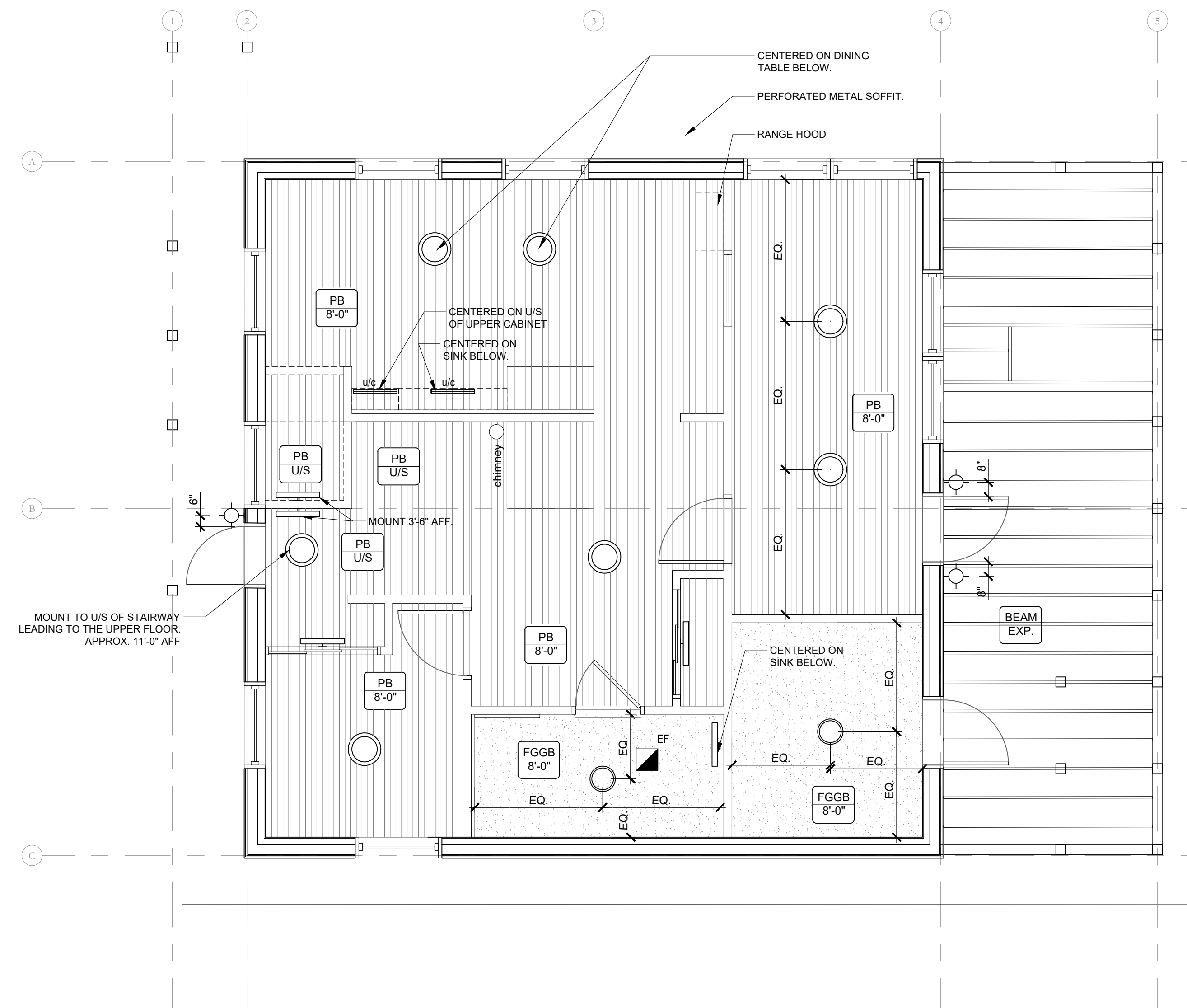


**01 MAIN FLOOR PLAN**  
A2-01 SCALE: 1/4" = 1'-0"



**02 MAIN FLOOR REFLECTED CEILING PLAN**  
A2-01 SCALE: 1/4" = 1'-0"

LIGHTING LEGEND	
1.	For typical legend, notes and abbreviations, refer to drawing A0-01
2.	Do not install ceiling finishes until work above ceiling has been inspected by Consultant.
	Indicates ceiling height and finish above the floor below it OR u/s of ceiling.
	Indicates mechanical exhaust fan. Read in conjunction with Mechanical drawings (not in scope).
	Indicates 12" (450mm) surface mounted LED light for wet areas.
	Indicates 18" (450mm) surface mounted LED light.
	Indicates 2' wall mounted LED sconce w/ diffuser. Mount 6'-6" AFF unless otherwise noted.
	Indicates outdoor wall mounted LED sconce. Mount 5'-6" AFF unless otherwise noted.
	Indicates 24" LED strip light mounted to underside of cabinet.

NO.	DATE	ISSUE NOTES
4	2020 APR 14	ISSUED FOR FINAL REPORT
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2	2020 JAN 16	ISSUED FOR 99% REVIEW
1	2019 DEC 15	ISSUED FOR DRAFT REVIEW

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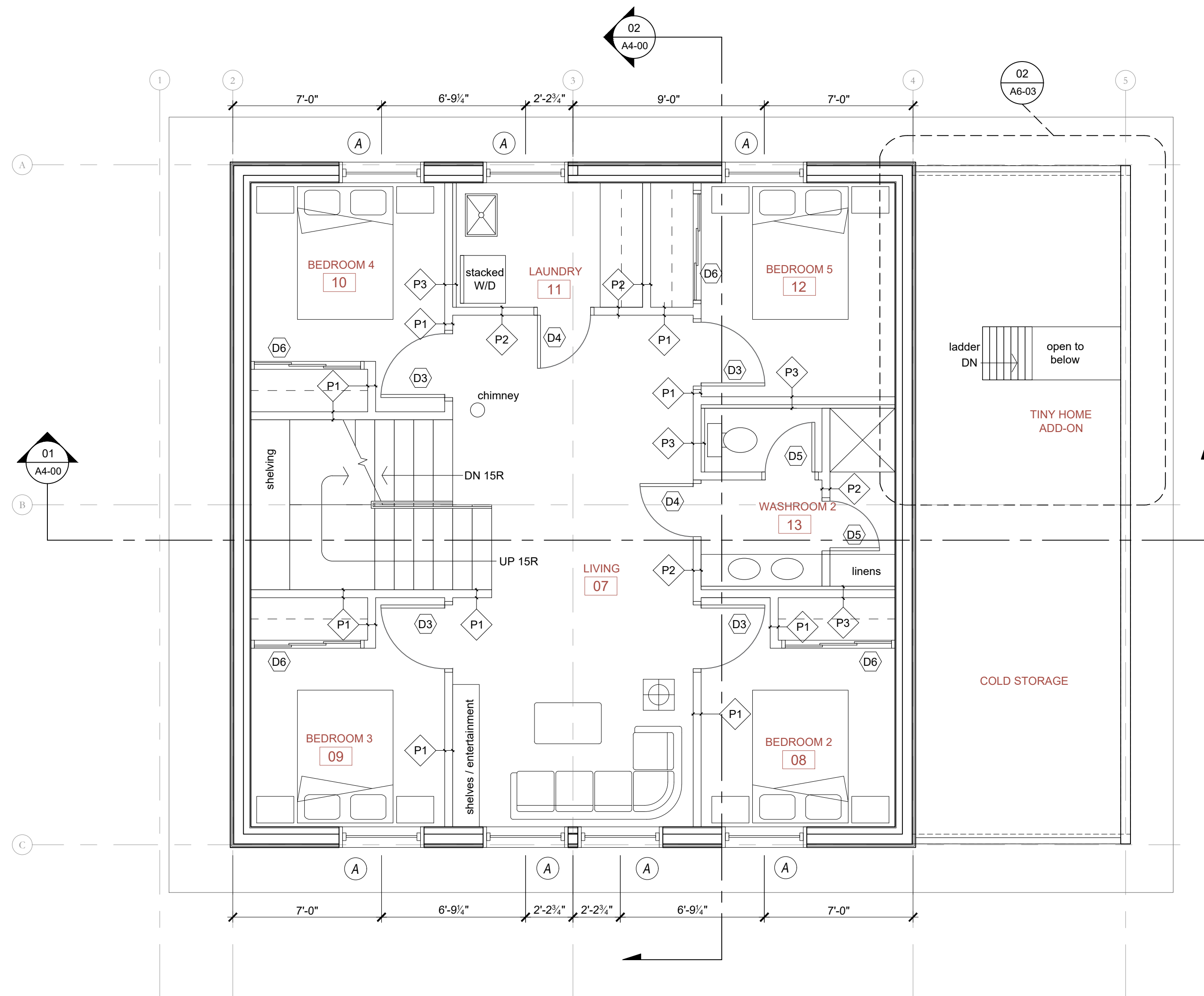
**PROJECT TITLE**  
National Research Council of Canada:  
A Path To Healthy Housing

**LOCATION**  
Bunibonibee Cree Nation, Oxford House 24, Manitoba

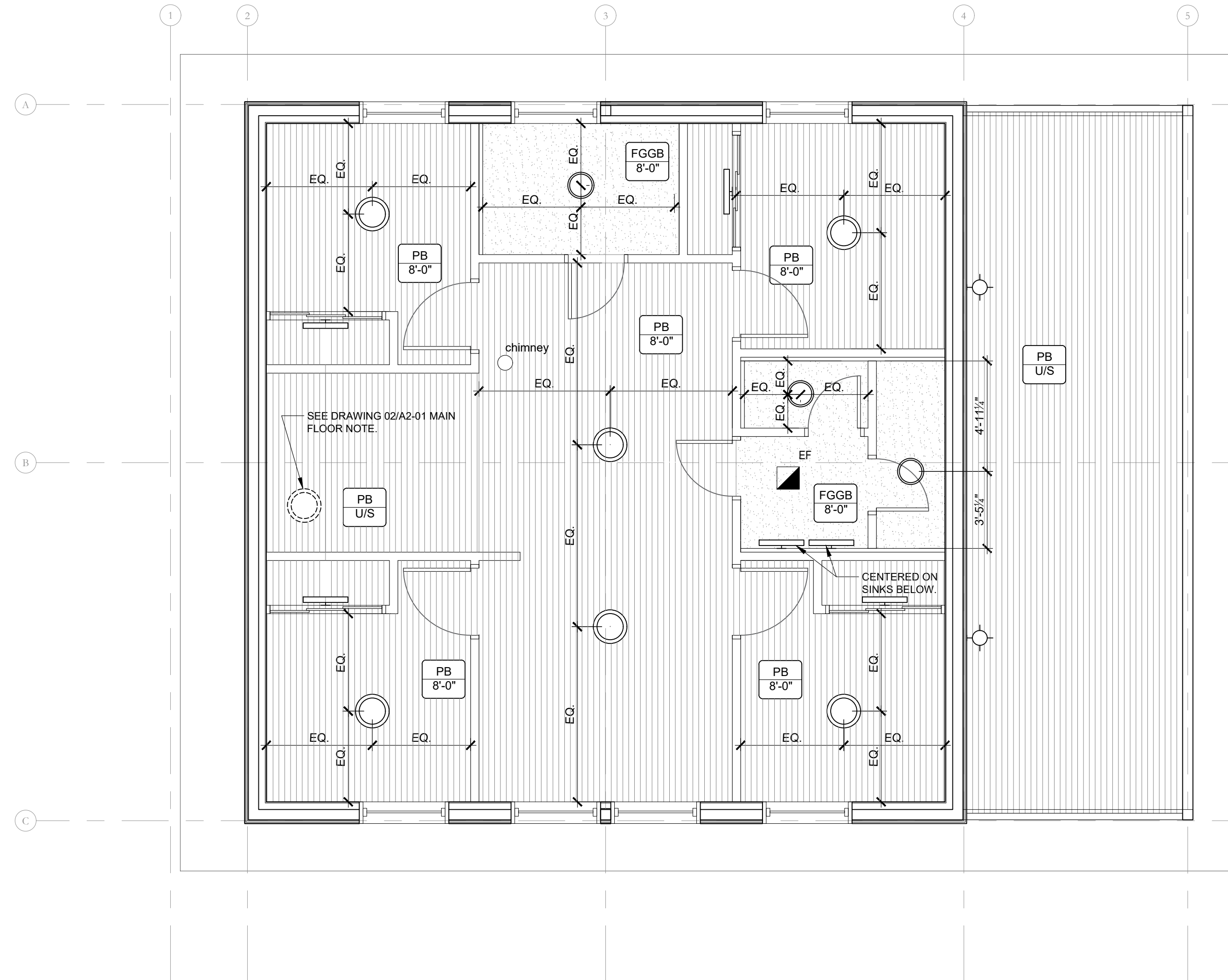
**CLIENT**  
David T Fortin Architect INC.

**DRAWING TITLE**  
MAIN FLOOR PLAN +  
MAIN FLOOR  
REFLECTED CEILING  
PLAN

DRAWN	APPROVED	DRAWING NO.
LR	ES	A2-01
<b>SCALE</b> AS NOTED	<b>DATE ISSUED</b> APRIL 14, 2020	
<b>PROJECT NUMBER</b> 1905	<b>REVISION NO.</b> R-0	



**01** SECOND FLOOR PLAN  
 A2-02 SCALE: 1/4" = 1'-0"



**02** SECOND FLOOR REFLECTED CEILING PLAN  
 A2-02 SCALE: 1/4" = 1'-0"

LIGHTING LEGEND	
1.	For typical legend, notes and abbreviations, refer to drawing A0-01
2.	Do not install ceiling finishes until work above ceiling has been inspected by Consultant.
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	Indicates mechanical exhaust fan. Read in conjunction with Mechanical drawings (not in scope).
	Indicates 12" (450mm) surface mounted LED light for wet areas.
	Indicates 18" (450mm) surface mounted LED light.
	Indicates 2" wall mounted LED sconce w/ diffuser. Mount 6'-6" AFF unless otherwise noted.
	Indicates outdoor wall mounted LED sconce. Mount 5'-6" AFF unless otherwise noted.
	Indicates 24" LED strip light mounted to underside of cabinet.

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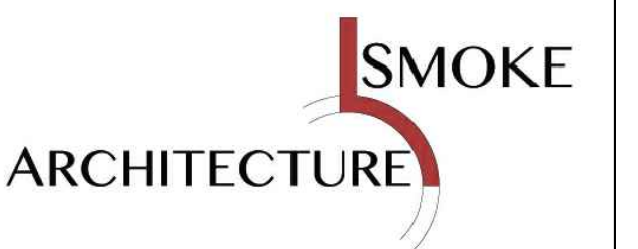
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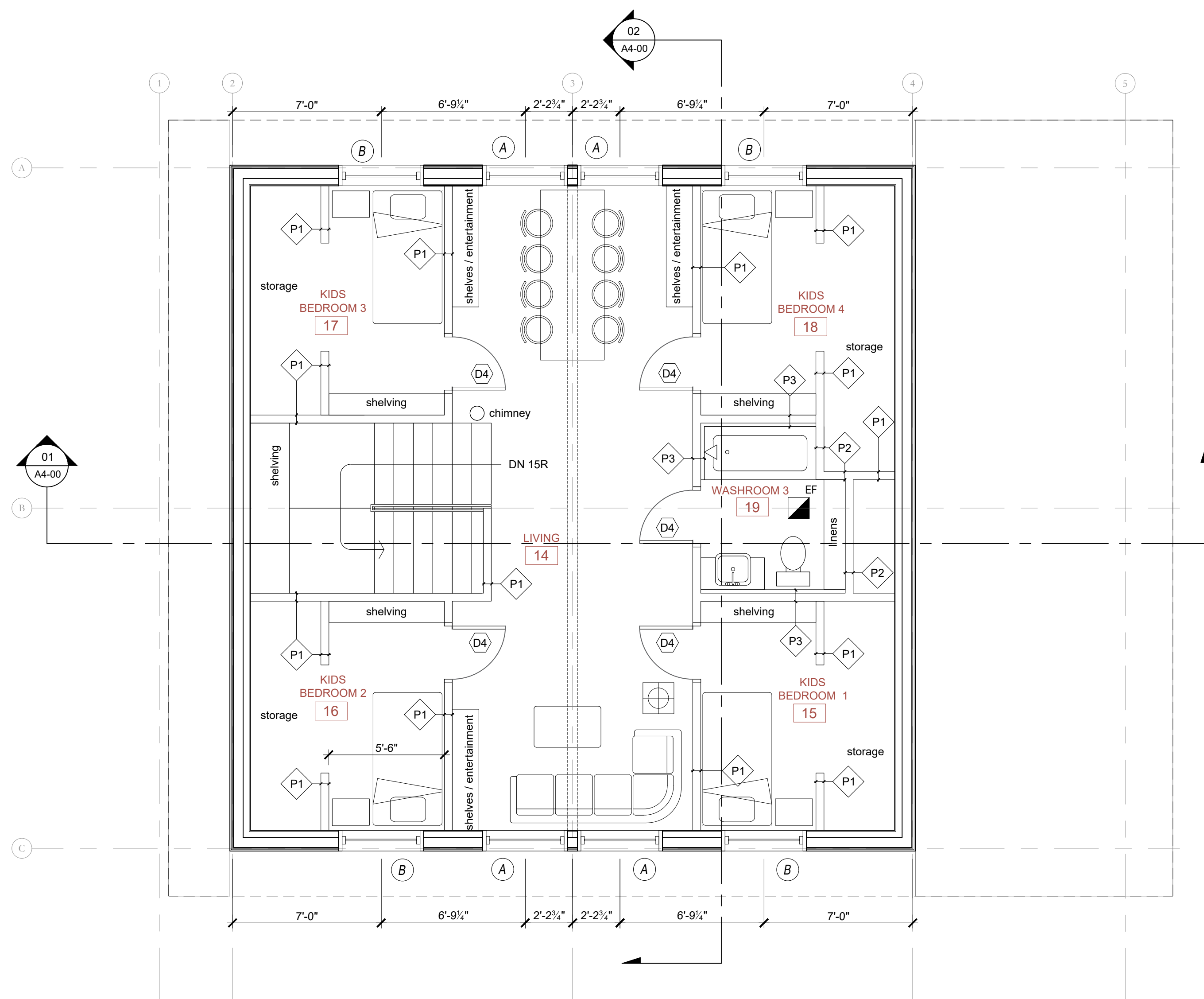
**PROJECT TITLE**  
 National Research Council of Canada:  
 A Path To Healthy Housing

**LOCATION**  
 Bunibonibee Cree Nation, Oxford House 24, Manitoba

**CLIENT**  
 David T Fortin Architect INC.

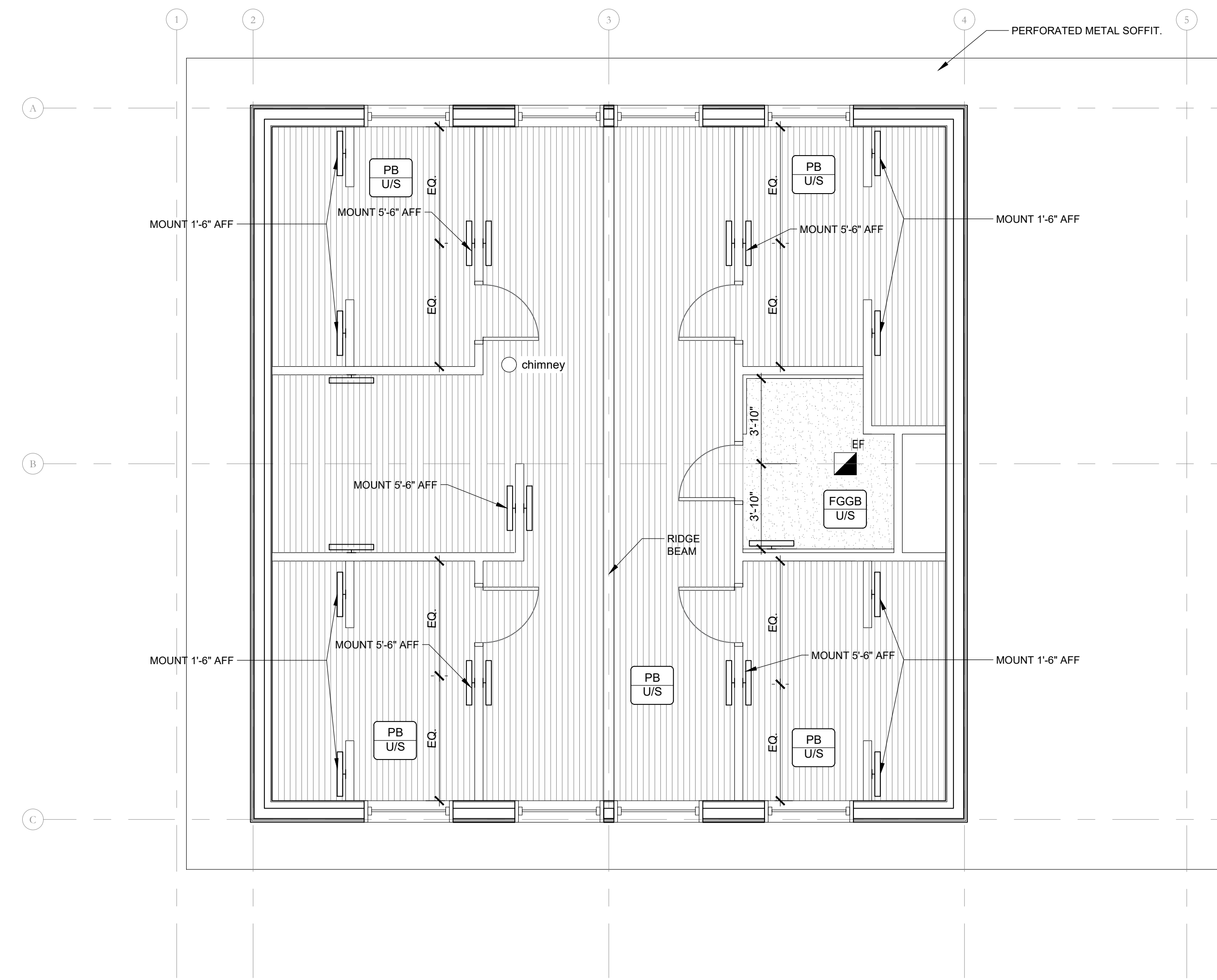
**DRAWING TITLE**  
 SECOND FLOOR PLAN + SECOND FLOOR REFLECTED CEILING PLAN

DRAWN	APPROVED	DRAWING NO.
LR	ES	A2-02
<b>SCALE</b> AS NOTED	<b>DATE ISSUED</b> APRIL 14, 2020	
<b>PROJECT NUMBER</b> 1905	<b>REVISION NO.</b> R-0	



01 UPPER FLOOR PLAN  
A2-03 SCALE: 1/4" = 1'-0"

LIGHTING LEGEND	
1.	For typical legend, notes and abbreviations, refer to drawing A0-01
2.	Do not install ceiling finishes until work above ceiling has been inspected by Consultant.
	Indicates ceiling height and finish above the floor below it OR u/s of ceiling.
	Indicates mechanical exhaust fan. Read in conjunction with Mechanical drawings (not in scope).
	Indicates 12" (450mm) surface mounted LED light for wet areas.
	Indicates 18" (450mm) surface mounted LED light.
	Indicates 2" wall mounted LED sconce w/ diffuser. Mount 6'-6" AFF unless otherwise noted.
	Indicates outdoor wall mounted LED sconce. Mount 5'-6" AFF unless otherwise noted.
	Indicates 24" LED strip light mounted to underside of cabinet.



02 UPPER FLOOR REFLECTED CEILING PLAN  
A2-03 SCALE: 1/4" = 1'-0"

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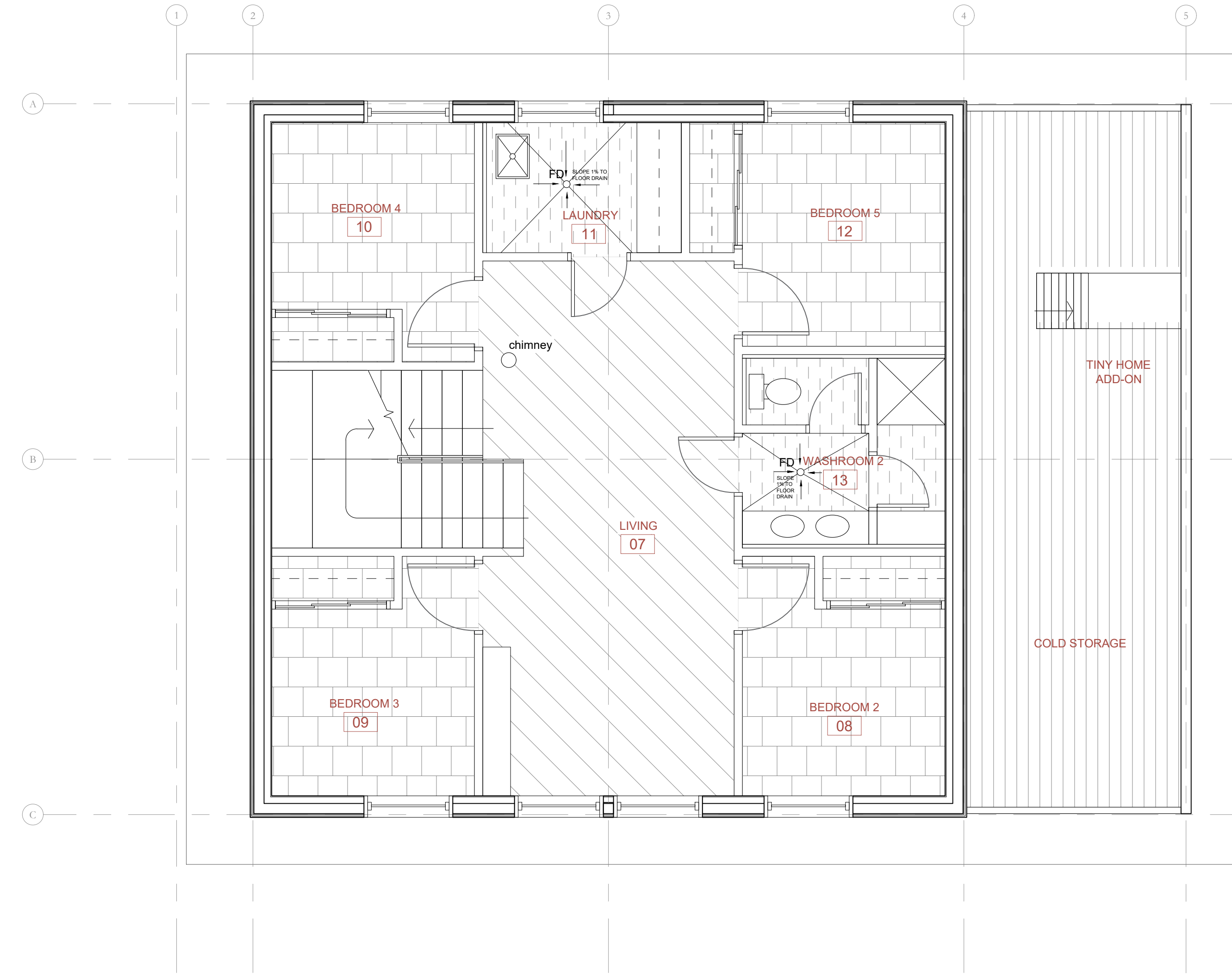
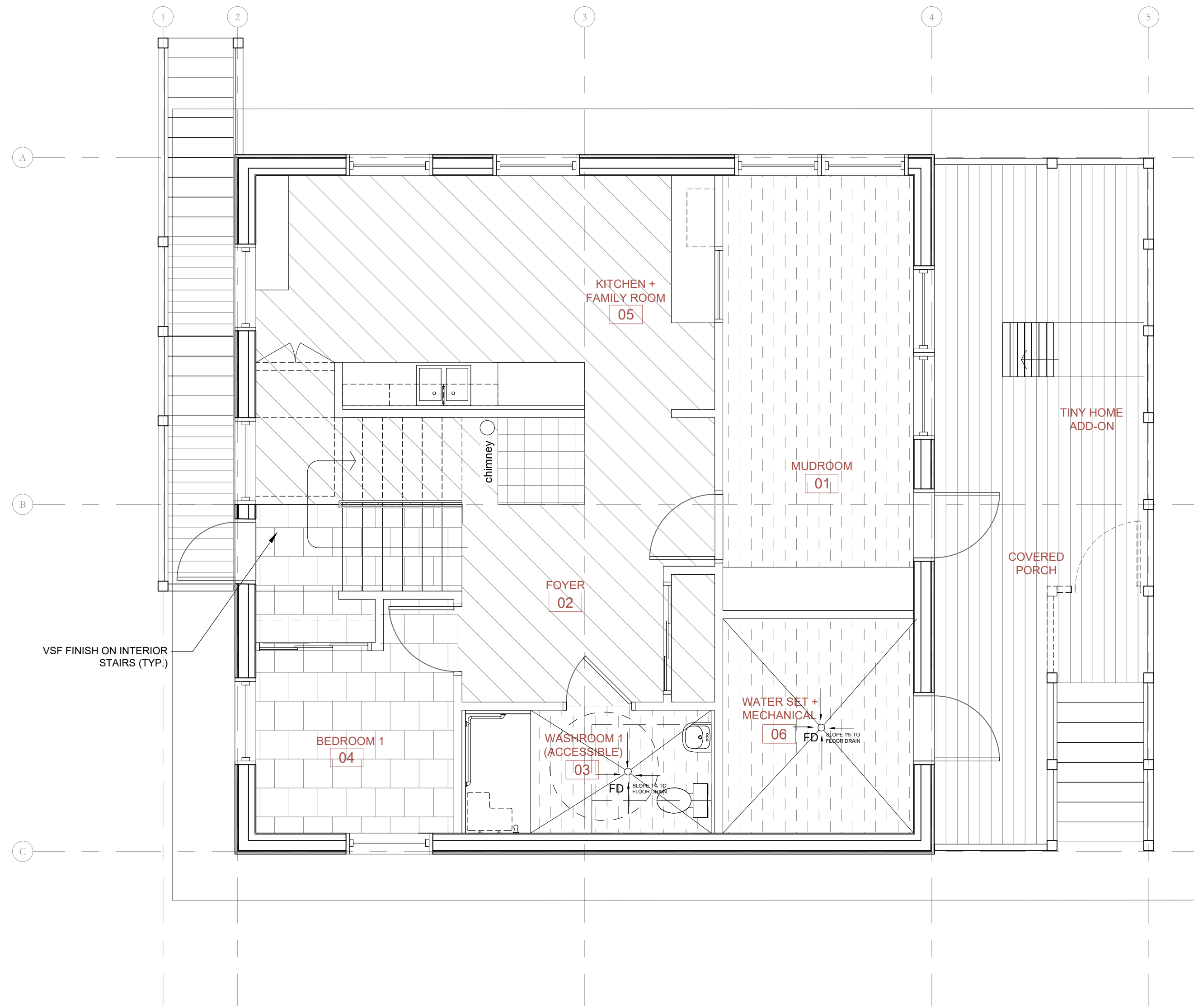
PROJECT TITLE  
**National Research Council of Canada:  
A Path To Healthy Housing**

LOCATION  
Bunibonibee Cree Nation, Oxford House 24, Manitoba

CLIENT  
David T Fortin Architect INC.

DRAWING TITLE  
**UPPER FLOOR PLAN +  
UPPER FLOOR  
REFLECTED CEILING  
PLAN**

DRAWN	APPROVED	DRAWING NO.
LR	ES	
SCALE AS NOTED	DATE ISSUED APRIL 14, 2020	A2-03
PROJECT NUMBER 1905	REVISION NO. R-0	



**01 MAIN FLOOR FINISHES PLAN**  
A2-04 SCALE: 1/4" = 1'-0"

**02 SECOND FLOOR FINISHES PLAN**  
A2-01 SCALE: 1/4" = 1'-0"

FLOOR FINISHES LEGEND	
	Indicates Marmoleum Composite Tile (MCT1) (MCT 2.0mm 'name' by FORBO or approved alternate)
	Indicates Marmoleum Composite Tile (MCT2) (MCT 2.0mm 'name' by FORBO or approved alternate)
	Indicates Vinyl Sheet Flooring (VSF) (Safestep Aqua in '180352 STEEL' by FORBO or approved alternate) Coved baseboards installed to 4" AFF.
	Indicates 1x6 pressure-treated wood decking.
	Indicates 48" x 48" hearth pad.

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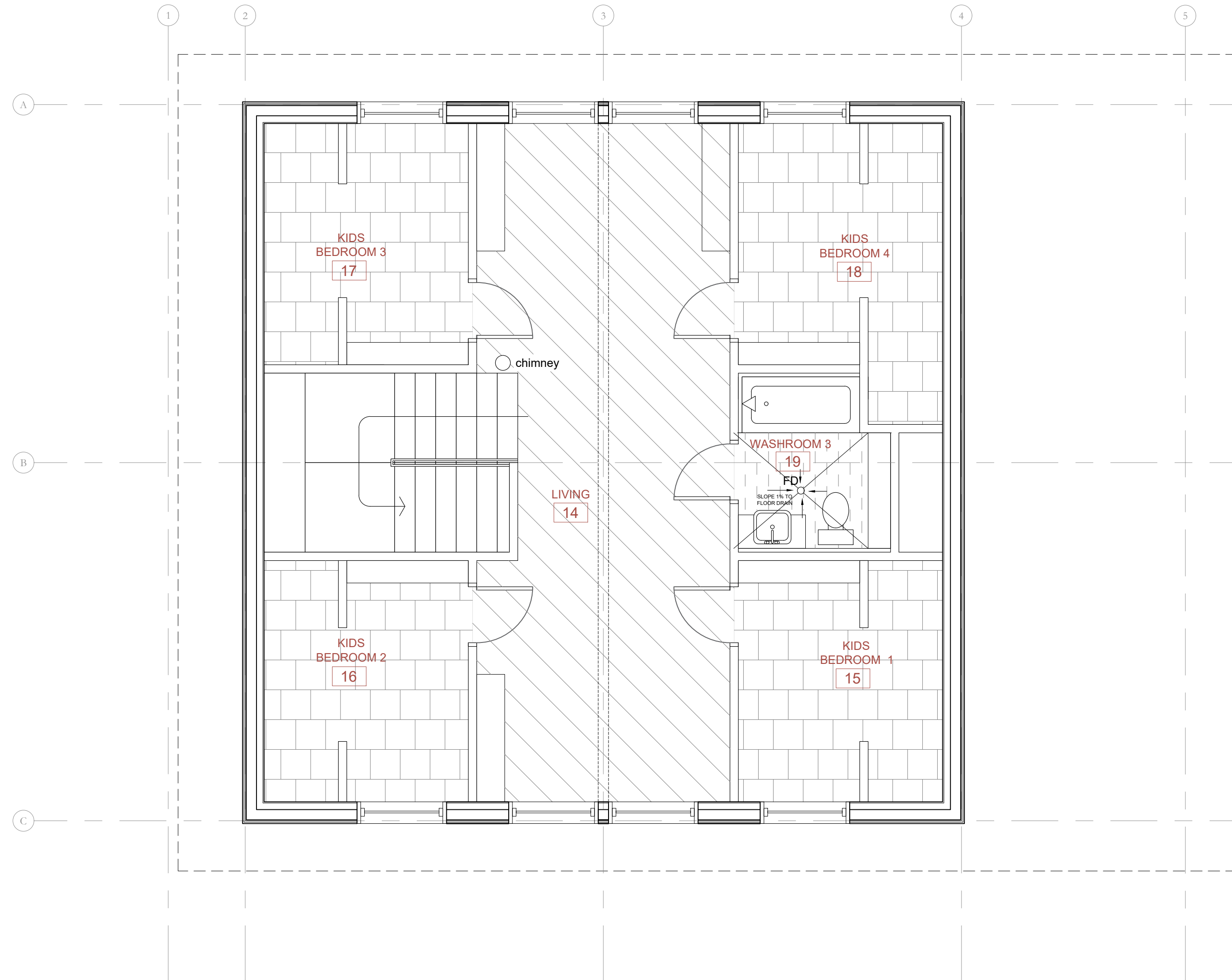
PROJECT TITLE  
**National Research Council of Canada:  
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LOCATION  
Bunibonibee Cree Nation, Oxford House 24, Manitoba

CLIENT  
David T Fortin Architect INC.

DRAWING TITLE  
**MAIN FLOOR PLAN +  
MAIN FLOOR  
REFLECTED CEILING  
PLAN**

DRAWN	APPROVED	DRAWING NO.
LR	ES	
SCALE	DATE ISSUED	<b>A2-04</b>
AS NOTED	APRIL 14, 2020	
PROJECT NUMBER	REVISION NO.	
1905	R-0	



**01** UPPER FLOOR FINISHES PLAN  
 A2-03 SCALE: 1/4" = 1'-0"

FLOOR FINISHES LEGEND	
	Indicates Marmoleum Composite Tile (MCT1) (MCT 2.0mm 'name' by FORBO or approved alternate)
	Indicates Marmoleum Composite Tile (MCT2) (MCT 2.0mm 'name' by FORBO or approved alternate)
	Indicates Vinyl Sheet Flooring (VSF) (Safestep Aqua in '180352 STEEL' by FORBO or approved alternate) Coved baseboards installed to 4" AFF.
	Indicates 1x6 pressure-treated wood decking.
	Indicates 48" x 48" hearth pad.

ROOM FINISH SCHEDULE									
ROOM #	ROOM NAME	FLOOR FINISH	BASE	WALLS			CEILING FINISH	REMARKS	
				N	E	S			
01	MUDROOM	VSF	IWB	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
02	FOYER	MCT1	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
03	WASHROOM 1	VSF	IWB	PT	PT	PT	PT	SEE SPEC. FOR PAINT TYPES	
04	BEDROOM 1	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
05	KITCHEN + FAMILY	MCT1	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
06	WATER SET +MECH	VSF	IWB	PT	PT	PT	PT	SEE SPEC. FOR PAINT TYPES	
07	LIVING	MCT1	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
08	BEDROOM 2	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
09	BEDROOM 3	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
10	BEDROOM 4	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
11	LAUNDRY	VSF	IWB	PT	PT	PT	PT	SEE SPEC. FOR PAINT TYPES	
12	BEDROOM 5	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
13	WASHROOM 2	VSF	IWB	PT	PT	PT	PT	SEE SPEC. FOR PAINT TYPES	
14	LIVING	MCT1	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
15	KIDS BEDROOM 1	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
16	KIDS BEDROOM 2	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
17	KIDS BEDROOM 3	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
18	KIDS BEDROOM 4	MCT2	MDF	PT	PT	PT	PB	SEE SPEC. FOR PAINT TYPES	
19	WASHROOM 3	VSF	IWB	PT	PT	PT	PT	SEE SPEC. FOR PAINT TYPES	

ABBREVIATIONS & SPECIFICATIONS			
PT	Painted Gypsum Board ('satin' finish for wet areas, 'eggshell' for everywhere else)	MDF	Medium Density Fibreboard Wall Base (paint with latex enamel w/ semi-gloss finish)
VSF	Vinyl Sheet Flooring (see Floor Finishes Legend Below)	PB	3/8" T + G Pineboard
IWB	Vinyl Integrated Wall Base (see Floor Finishes Legend Below)	MCT	Marmoleum Composite Tile (see Floor Finishes Legend Below)



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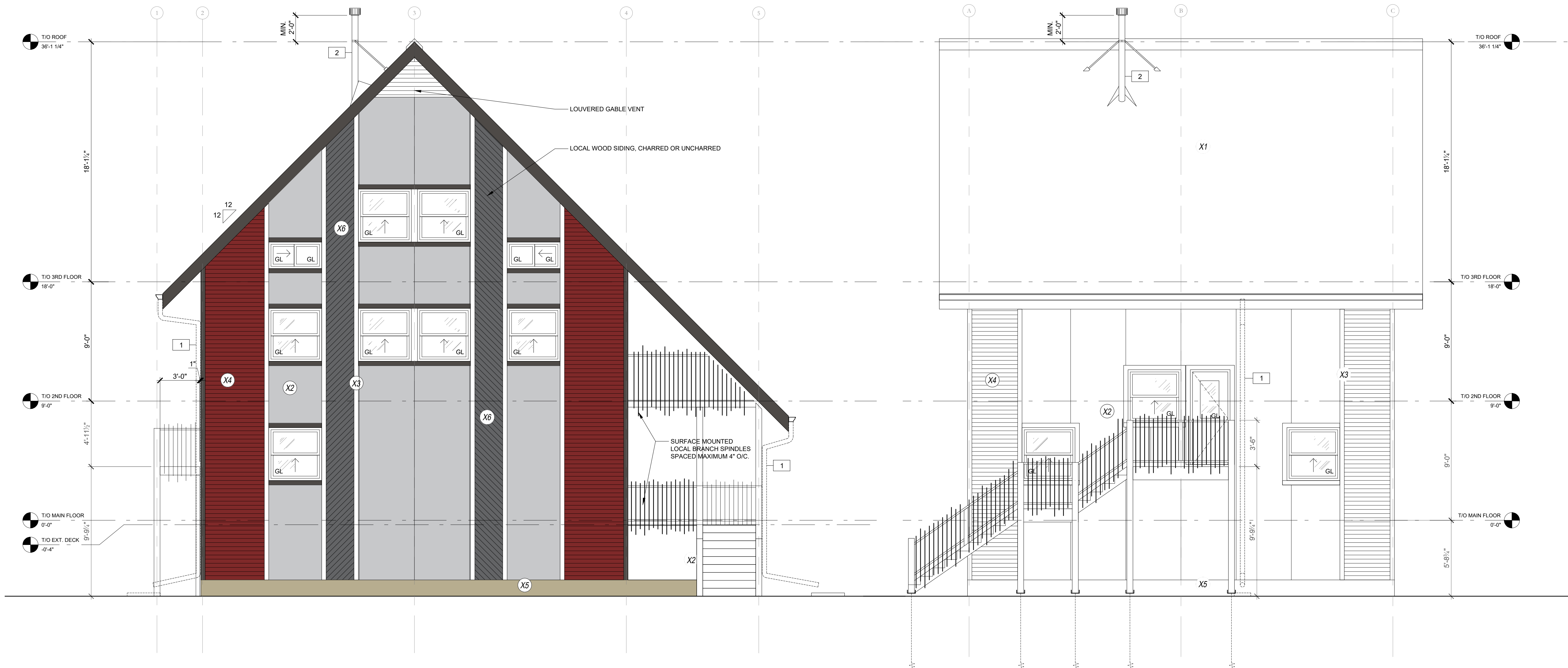
PROJECT TITLE  
**National Research Council of Canada:  
 A Path To Healthy Housing**

LOCATION  
 Bunibonibee Cree Nation, Oxford House 24, Manitoba

CLIENT  
 David T Fortin Architect INC.

DRAWING TITLE  
**UPPER FLOOR FINISHES  
 PLAN + ROOM FINISH  
 SCHEDULE**

DRAWN LR	APPROVED ES	DRAWING NO.
SCALE AS NOTED	DATE ISSUED APRIL 14, 2020	<b>A2-05</b>
PROJECT NUMBER 1905	REVISION NO. R-0	



**01 NORTH EXTERIOR ELEVATION**  
A3-00 SCALE: 1/4" = 1'-0"

**02 EAST EXTERIOR ELEVATION**  
A3-00 SCALE: 1/4" = 1'-0"

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**PROJECT TITLE**  
National Research Council of Canada:  
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**LOCATION**  
Bunborinbee Cree Nation, Oxford House 24, Manitoba

**CLIENT**  
David T Fortin Architect INC.

**DRAWING TITLE**  
NORTH AND EAST EXTERIOR ELEVATIONS

<b>DRAWN</b> LR	<b>APPROVED</b> ES	<b>DRAWING NO.</b> A3-00
<b>SCALE</b> AS NOTED	<b>DATE ISSUED</b> APRIL 14, 2020	
<b>PROJECT NUMBER</b> 1905	<b>REVISION NO.</b> R-0	

EXTERIOR FINISHES LEGEND	
1.	Refer to installation instructions by manufacturer.
2.	All exposed wood substrate must be primed and painted to match product's surface colour.
3.	Paint all exposed metal surfaces on roof (flashing, vents, etc.) with matching roof accessory paint.
X1	Indicates 16" Steel Roofing panels with concealed fasteners (Steel Profile Snap-Lok 16" in "REGENT GREY QC 8730" by Westman Steel or approved alternate)
X2	Indicates 7/16" pre-finished panel, borate-impregnated wood fibre substrate with resin binding, 4' x 8' No-Groove Textured Strand Panel Siding in "Mist Grey" by LP Smartside.
X3	Indicates 3/8" x 5 1/2" pre-finished lap siding, borate-impregnated wood fibre substrate with resin binding, (13 mm x 140 mm) Exterior Wood Trim in "Commercial Brown" by KAYCAN Naturetech.
X4	Indicates 3/8" x 6" pre-finished lap siding, borate-impregnated wood fibre substrate with resin binding, WTB346121340 (13 mm x 140mm) ExteriorWood Trim in "Red Wine" or "Country Red" by KAYCAN Naturetech.
X5	Indicates 3/4" x 48" x 96" cement board rated for ground contact.
X6	Indicates 3/8" x 3 1/2" milled local lumber. Treated by charring and applying linseed oil.

WINDOW SCHEDULE							
QTY	NO.	WIDTH	HEIGHT	SILL HEIGHT	FRAME MATERIAL	GL TYPE	REMARKS
8	A	4'-0"	4'-0"	3'-0"	EXTRUDED FIBREGLOSS	TRIPLE PANE MIN. OVERALL THICKNESS 37MM	Single-hung operable windows. Prefinished, extruded fiberglass frames. Laminated glass for exterior window panes, low-e coating, inert gas fill, framed insect screen insert.
11	B	4'-0"	3'-0"	5'-0"	EXTRUDED FIBREGLOSS	TRIPLE PANE MIN. OVERALL THICKNESS 37MM	Sliding operable windows. Prefinished, extruded fiberglass frames. Laminated glass for exterior window panes, low-e coating, inert gas fill, framed insect screen insert for sliding windows.

WINDOW ELEVATIONS 1/4"=1'-0"	
A	B

TRIPLE PANE DIAGRAM N.T.S.	
NOTES: APPLY LOW-E COATING @ 2A.	
PANE 1 - TEMPERED GLASS	
PANE 2 - ANNEALED GLASS	
PANE 3 - LAMINATED GLASS	
INTERIOR	EXTERIOR

**EXTERIOR ELEVATION NOTES**

**NOTE 1**  
Downspout c/w 48" kick to precast concrete splashpad.

**NOTE 2**  
Chimney c/w louvered vent cap, snow deflector and metal strap roof anchors. Extend chimney pipe to minimum 24" higher (600mm) than roof peak.



**01 SOUTH EXTERIOR ELEVATION**  
A3-01 SCALE: 1/4" = 1'-0"

**02 WEST EXTERIOR ELEVATION**  
A3-01 SCALE: 1/4" = 1'-0"

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**PROJECT TITLE**  
National Research Council of Canada:  
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**LOCATION**  
Bunbonabee Cree Nation, Oxford House 24, Manitoba

**CLIENT**  
David T Fortin Architect INC.

**DRAWING TITLE**  
SOUTH AND WEST EXTERIOR ELEVATIONS

DRAWN	APPROVED	DRAWING NO.
LR	ES	A3-01
SCALE	DATE ISSUED	
AS NOTED	APRIL 14, 2020	
PROJECT NUMBER	REVISION NO.	
1905	R-0	

**EXTERIOR FINISHES LEGEND**

- Refer to installation instructions by manufacturer.
- All exposed wood substrate must be primed and painted to match product's surface colour.
- Paint all exposed metal surfaces on roof (flashing, vents, etc.) with matching roof accessory paint.

**X1** Indicates 16" Steel Roofing panels with concealed fasteners (Steel Profile Snap-Lok 16" in "REGENT GREY QC 8730" by Westman Steel or approved alternate)

**X2** Indicates 7/16" pre-finished panel, borate-impregnated wood fibre substrate with resin binding, 4' x 8' No-Groove Textured Strand Panel Siding in "Mist Grey" by LP Smartside.

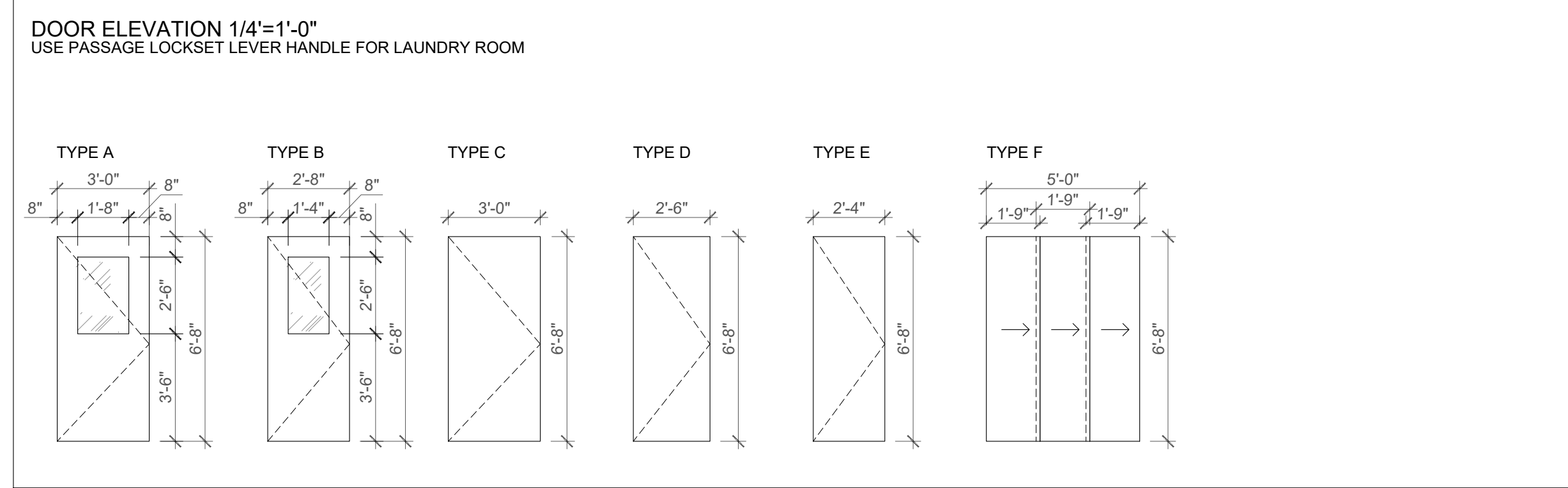
**X3** Indicates 3/8" x 5 1/2" pre-finished lap siding, borate-impregnated wood fibre substrate with resin binding, (13 mm x 140 mm) Exterior Wood Trim in "Commercial Brown" by KAYCAN Naturetech.

**X4** Indicates 3/8" x 6" pre-finished lap siding, borate-impregnated wood fibre substrate with resin binding, WTB345 121340 (13 mm x 140mm) ExteriorWood Trim in "Red Wine" or "Country Red" by KAYCAN Naturetech.

**X5** Indicates 3/4" x 48" x 96" cement board rated for ground contact.

**DOOR SCHEDULE**

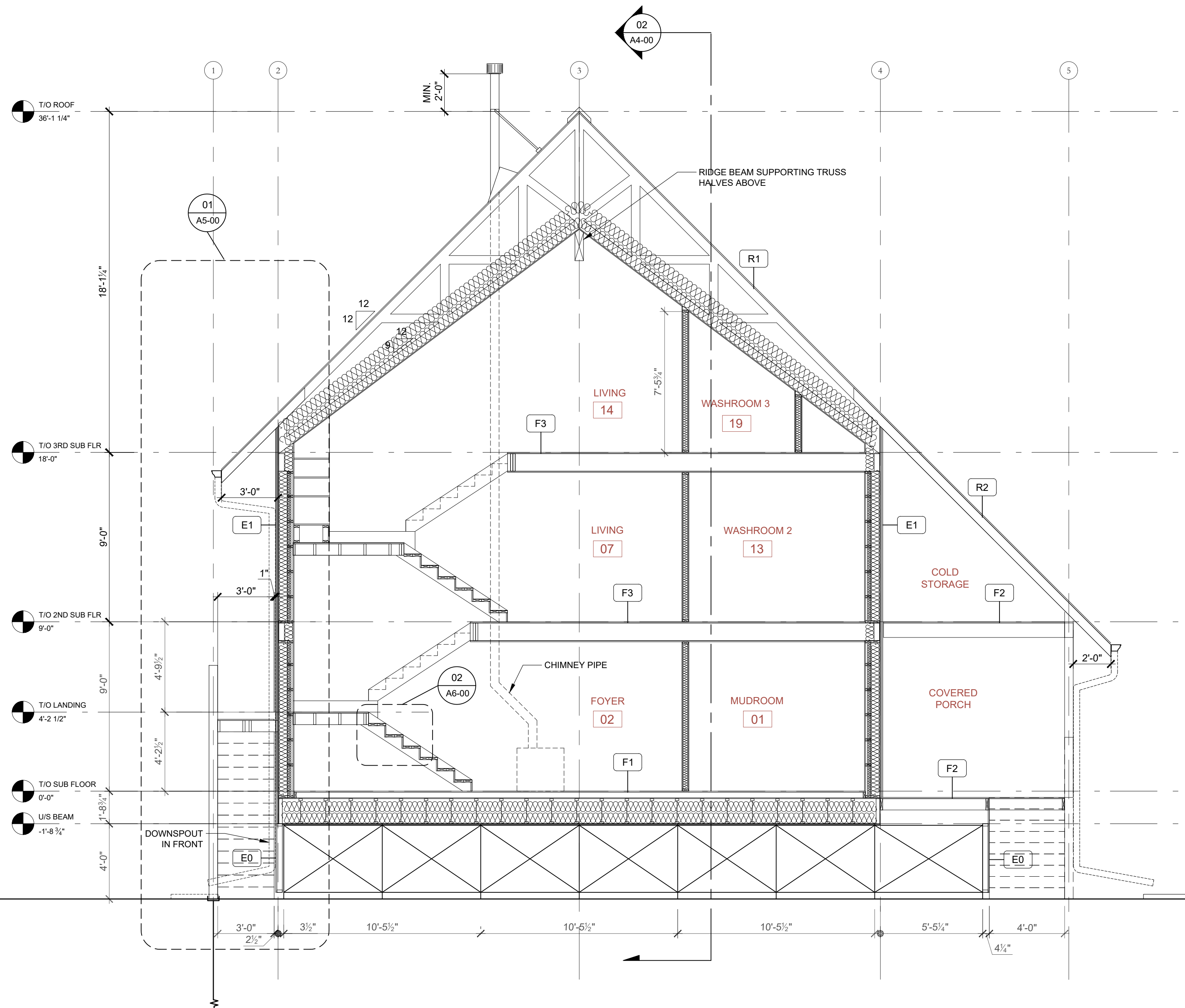
QTY	NO.	DOOR SIZE	DOOR PANEL		DOOR FRAME	REMARKS
			TYPE	MATERIAL	MATERIAL	
2	D1	3'-0"x6'-8"x1 3/4"	A	INSUL. FIBERGLASS	THERMALLY BROKEN FIBERGLASS FRAME	SINGLE CYLINDER DEADBOLT, PASSAGE LOCKSET LEVER HANDLE, WEATHERSTRIPPING, LAMINATED GLASS
1	D2	2'-8"x6'-8"x1 3/4"	B	INSUL. FIBERGLASS	THERMALLY BROKEN FIBERGLASS FRAME	SINGLE CYLINDER DEADBOLT, PASSAGE LOCKSET LEVER HANDLE, WEATHERSTRIPPING, LAMINATED GLASS
4	D3	3'-0"x6'-8"x1 3/4"	C	SOLID CORE WOOD	WOOD	PRIVACY LOCKSET LEVER HANDLE, DOOR STOP, BIRCH VENEER DOOR c/w CLEAR FINISH
7	D4	2'-6"x6'-8"x1 3/4"	D	SOLID CORE WOOD	WOOD	PRIVACY LOCKSET LEVER HANDLE, DOOR STOP, BIRCH VENEER DOOR c/w CLEAR FINISH
2	D5	2'-4"x6'-8"x1 3/4"	E	SOLID CORE WOOD	WOOD	PRIVACY LOCKSET LEVER HANDLE, DOOR STOP, BIRCH VENEER DOOR c/w CLEAR FINISH
6	D6	(3) 1'-9"x6'-8"x1 3/4"	F	LAMINATED SPF PANEL	WOOD	CLEAR COATED, EXPOSED HARDWARE, METAL TRACK



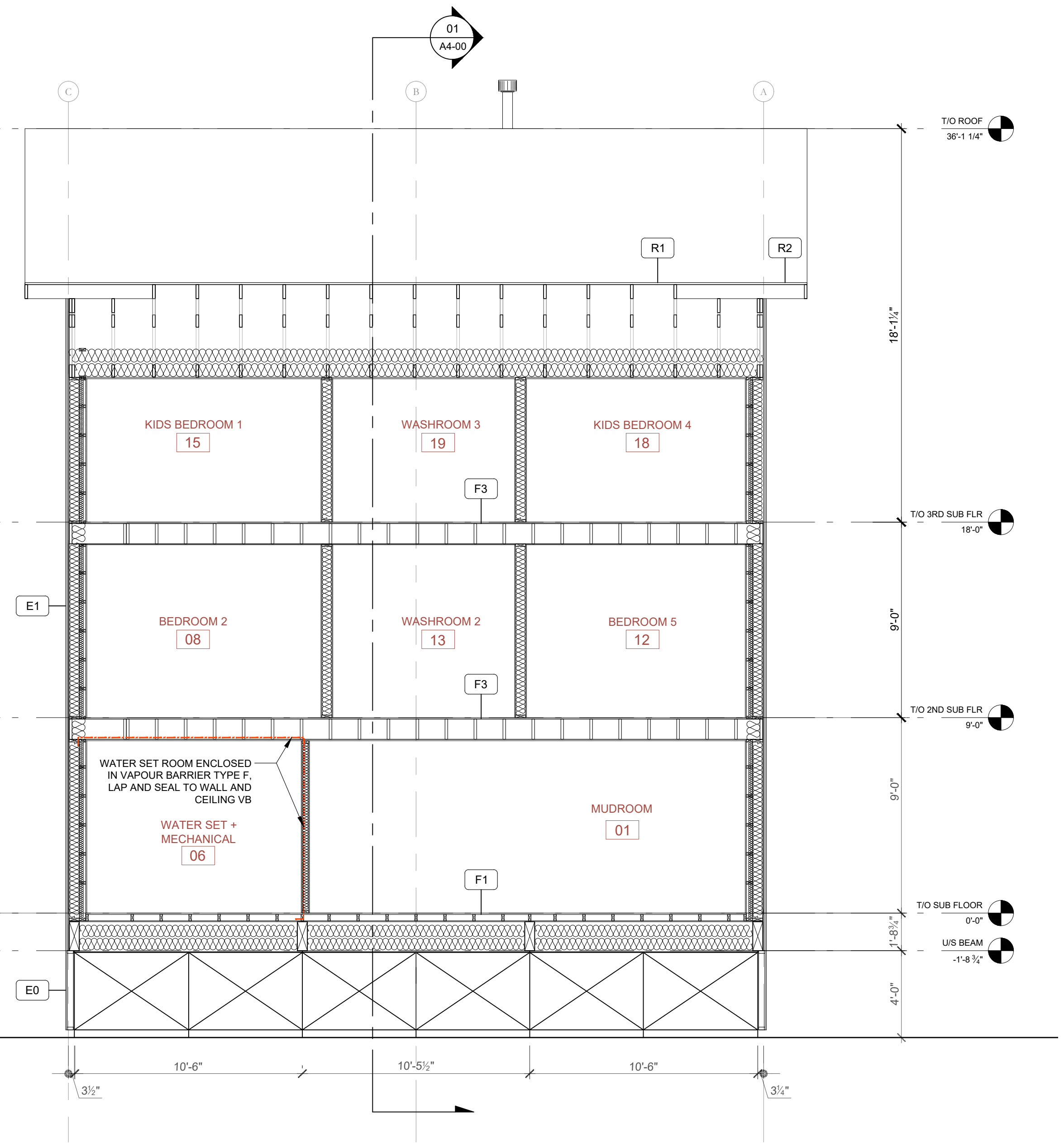
**EXTERIOR ELEVATION NOTES**

**NOTE 1**  
Chimney c/w 48" x 48" x 16" precast concrete splashpad.

**NOTE 2**  
Chimney c/w lowered vent cap, snow deflector and metal strap roof anchors. Extend chimney pipe to minimum 24" higher (600mm) than roof peak.



**01** CROSS SECTION  
A4-00 SCALE: 1/4" = 1'-0"



**02** LONGITUDINAL SECTION  
A4-00 SCALE: 1/4" = 1'-0"

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**SMOKE**  
ARCHITECTURE

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807-633-0496 | smokearchitecture@gmail.com

PROJECT TITLE  
**National Research Council of Canada:  
A Path To Healthy Housing**

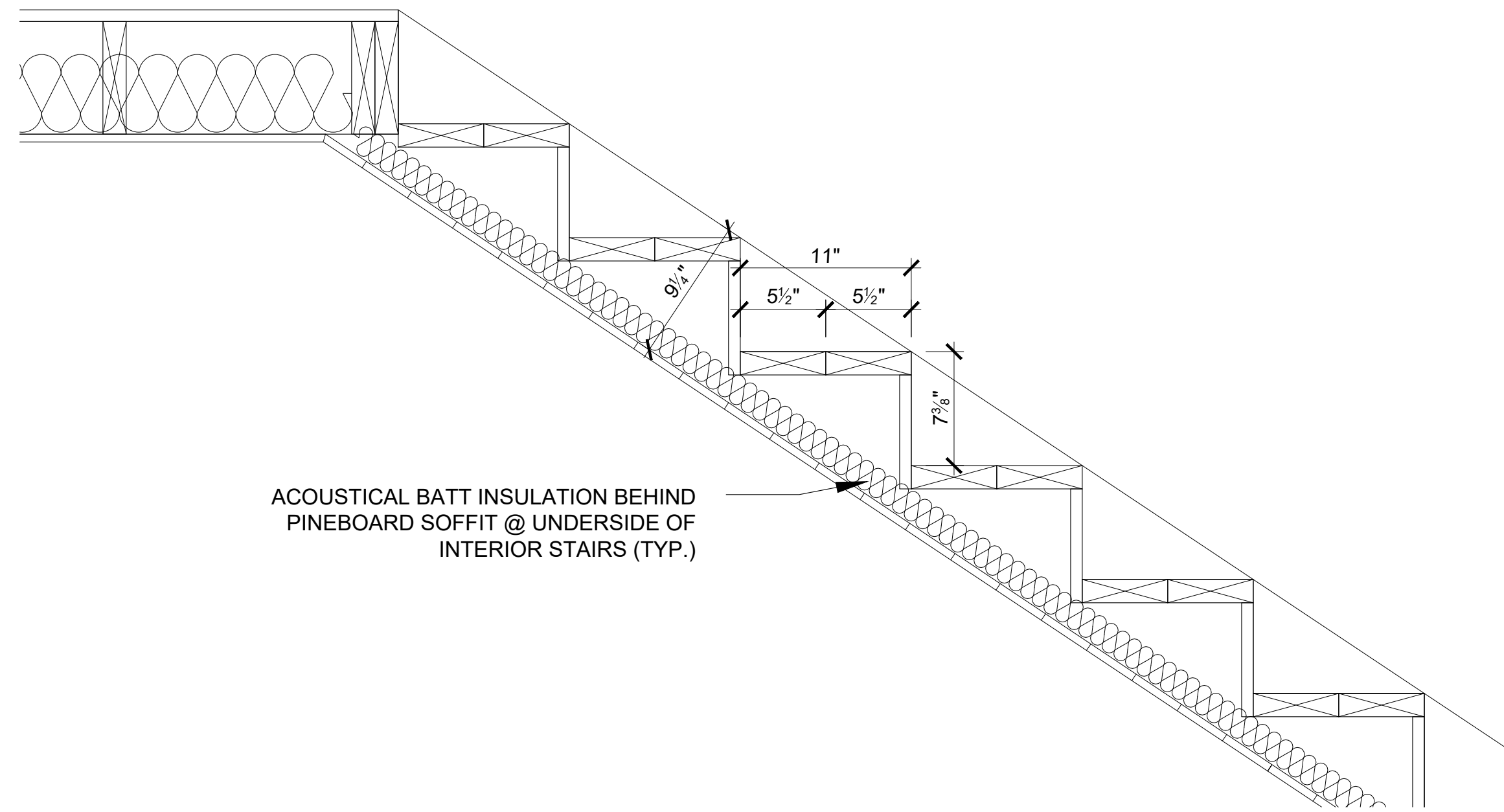
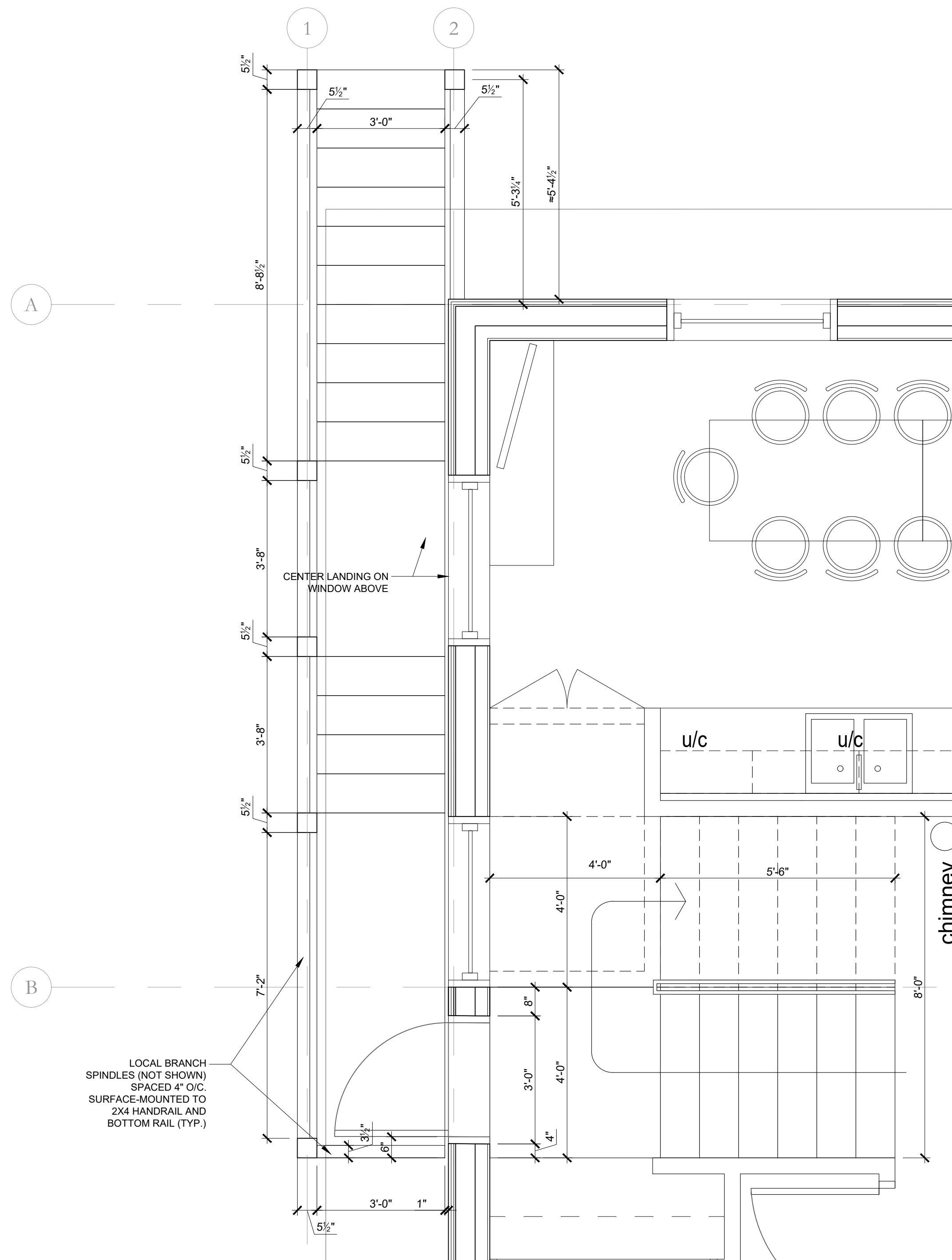
LOCATION  
Bunibonibee Cree Nation, Oxford House 24, Manitoba

CLIENT  
David T Fortin Architect INC.

DRAWING TITLE  
**BUILDING SECTIONS**

DRAWN LR	APPROVED ES	DRAWING NO.
SCALE AS NOTED	DATE ISSUED APRIL 14, 2020	<b>A4-00</b>
PROJECT NUMBER 1905	REVISION NO. R-0	





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PROJECT TITLE

National Research Council of Canada:  
A Path To Healthy Housing

LOCATION

Bunibonibee Cree Nation, Oxford House 24, Manitoba

CLIENT

David T Fortin Architect INC.

DRAWING TITLE

STAIR PLAN AND DETAILS

DRAWN

LR

APPROVED

ES

DRAWING NO.

A6-00

SCALE

AS NOTED

DATE ISSUED

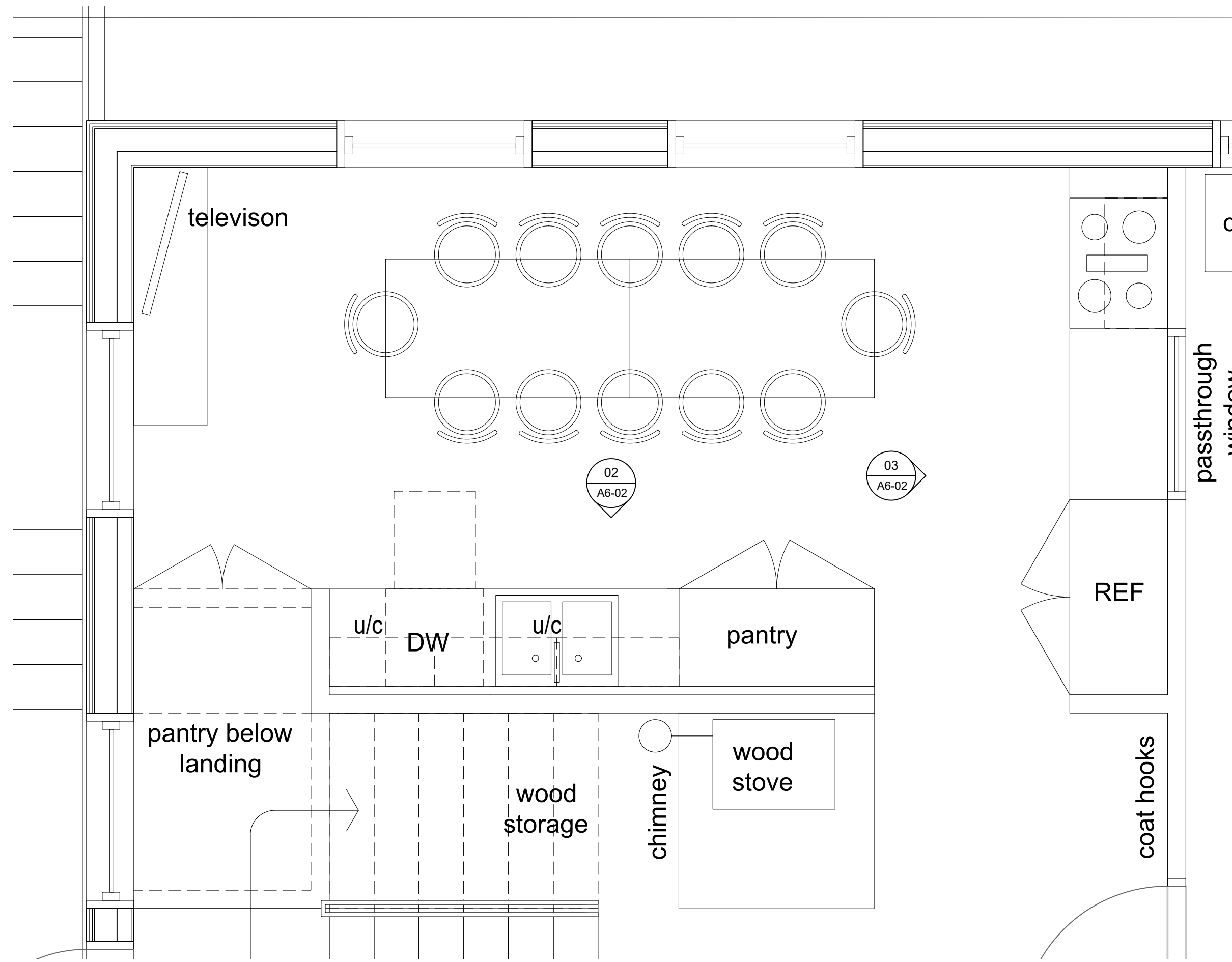
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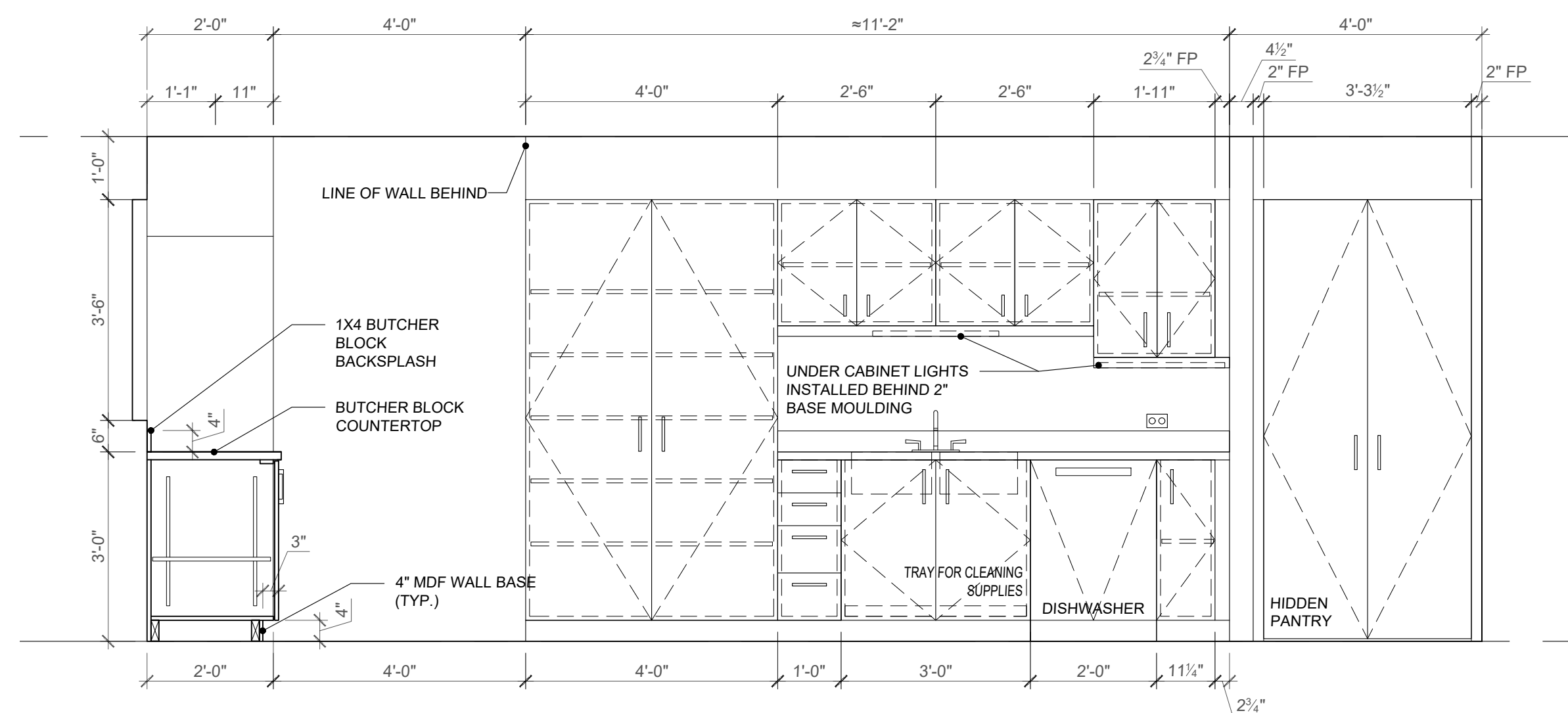
1905

REVISION NO.

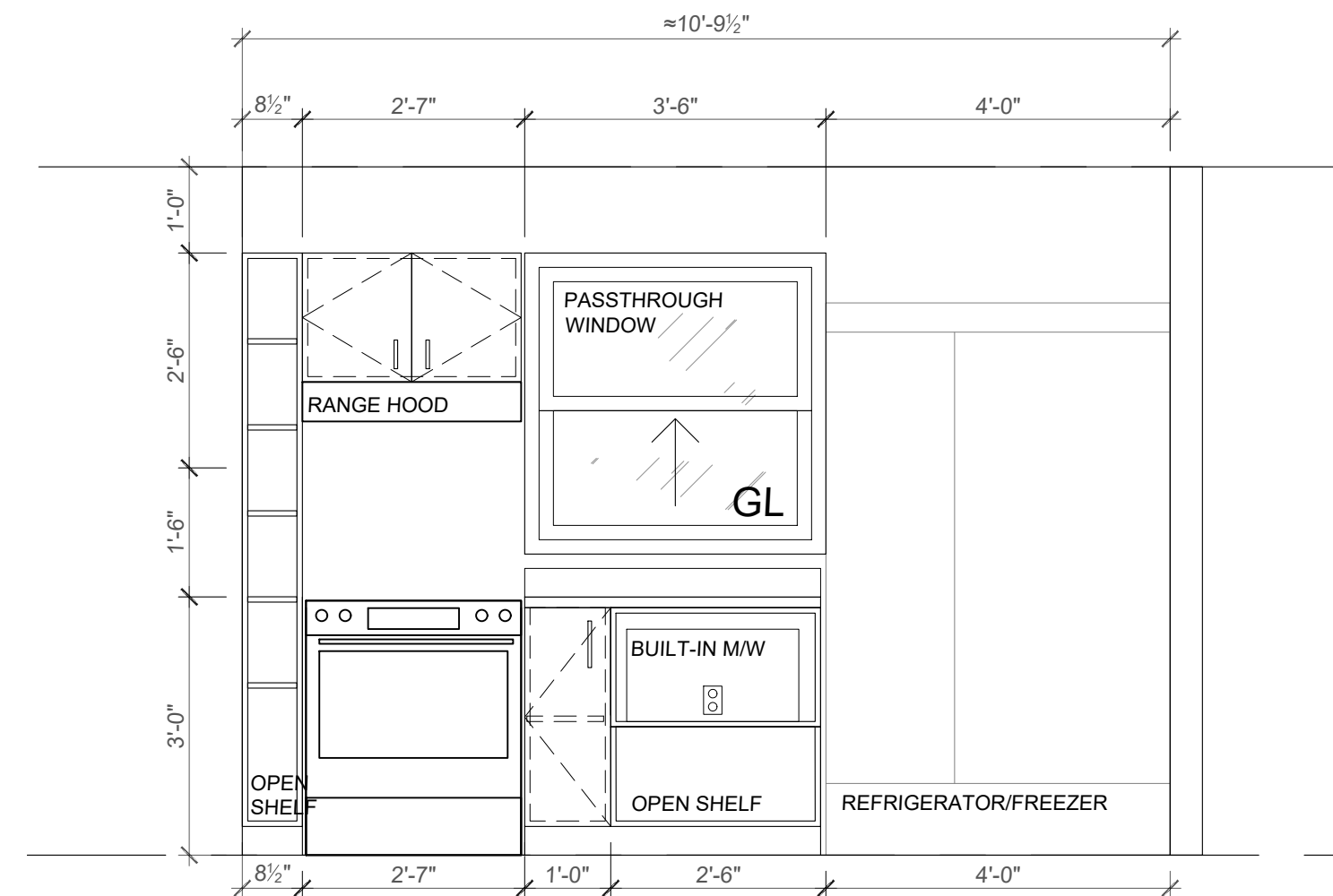
R-0



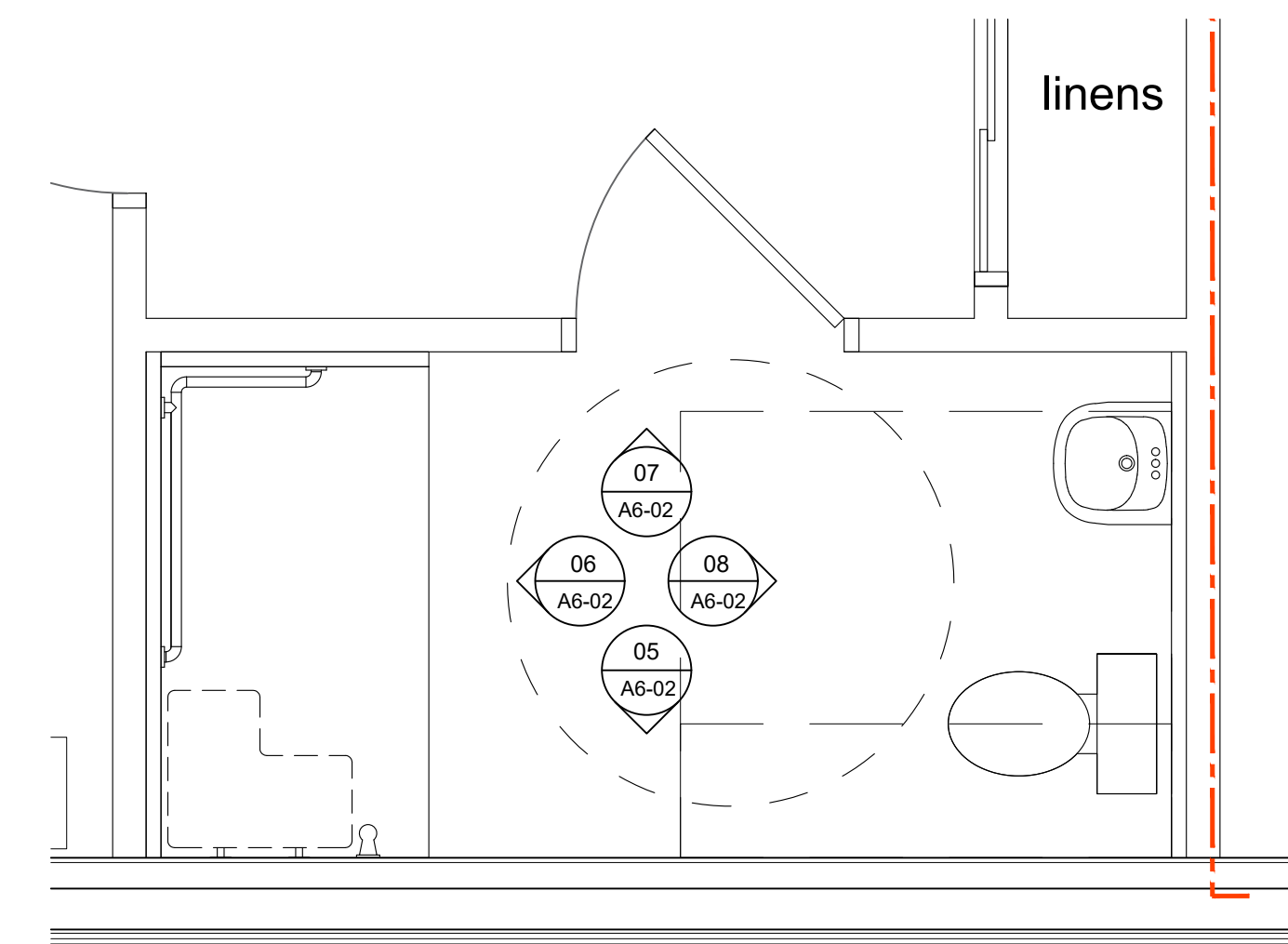
**01 ENLARGED KITCHEN PLAN**  
A6-02 SCALE: 1/2" = 1'-0"



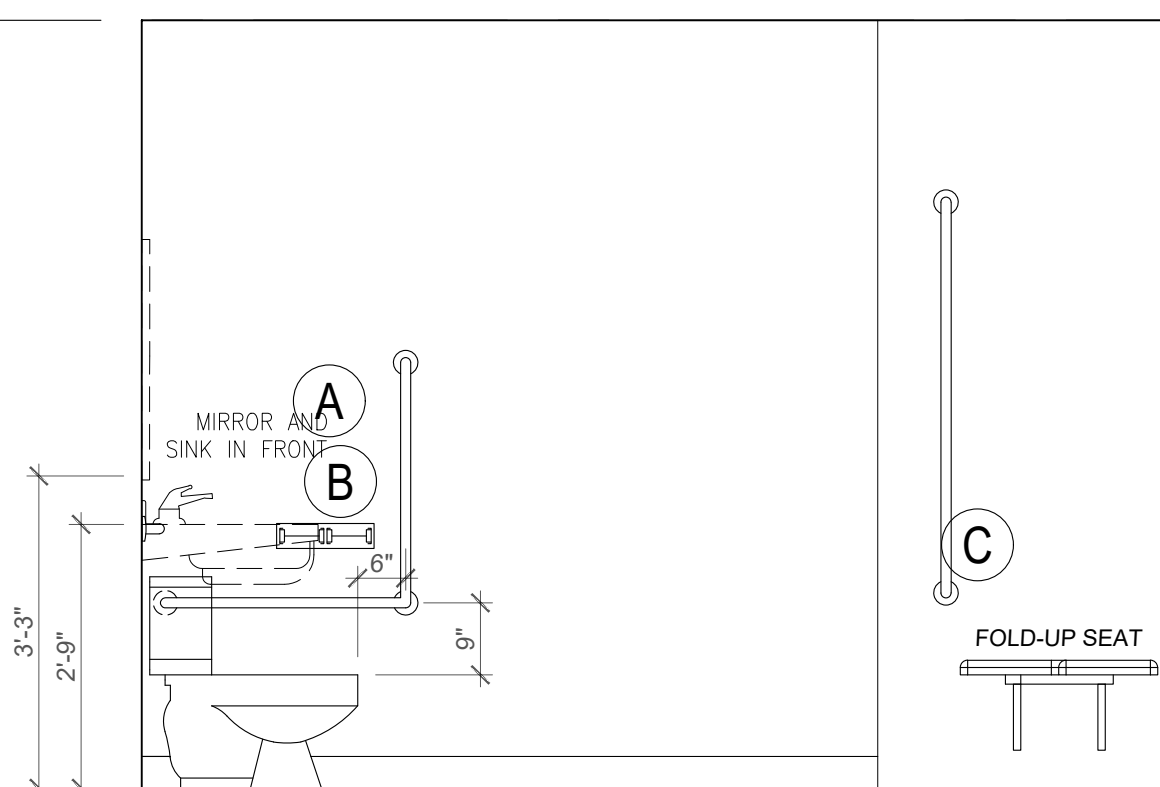
**02 KITCHEN WEST ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"



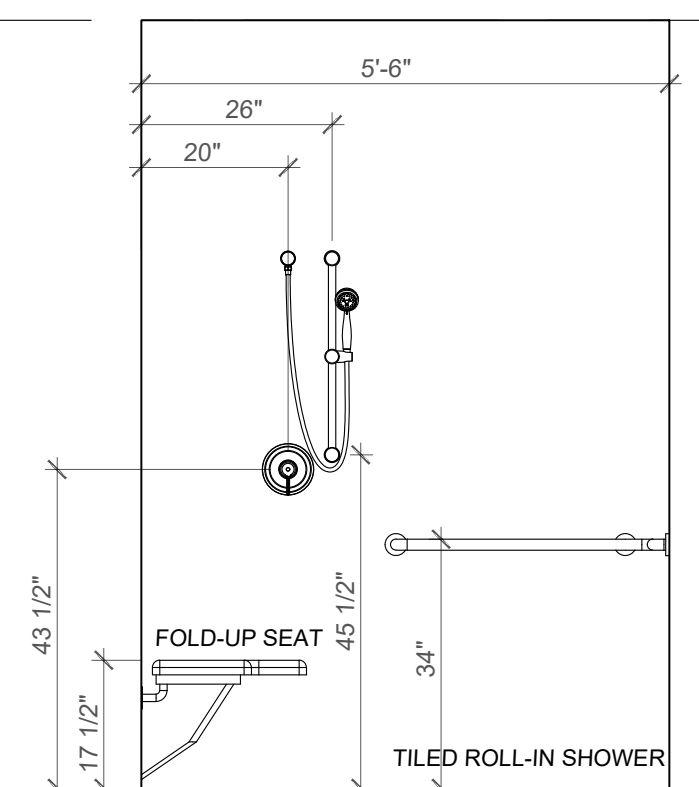
**03 KITCHEN SOUTH ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"



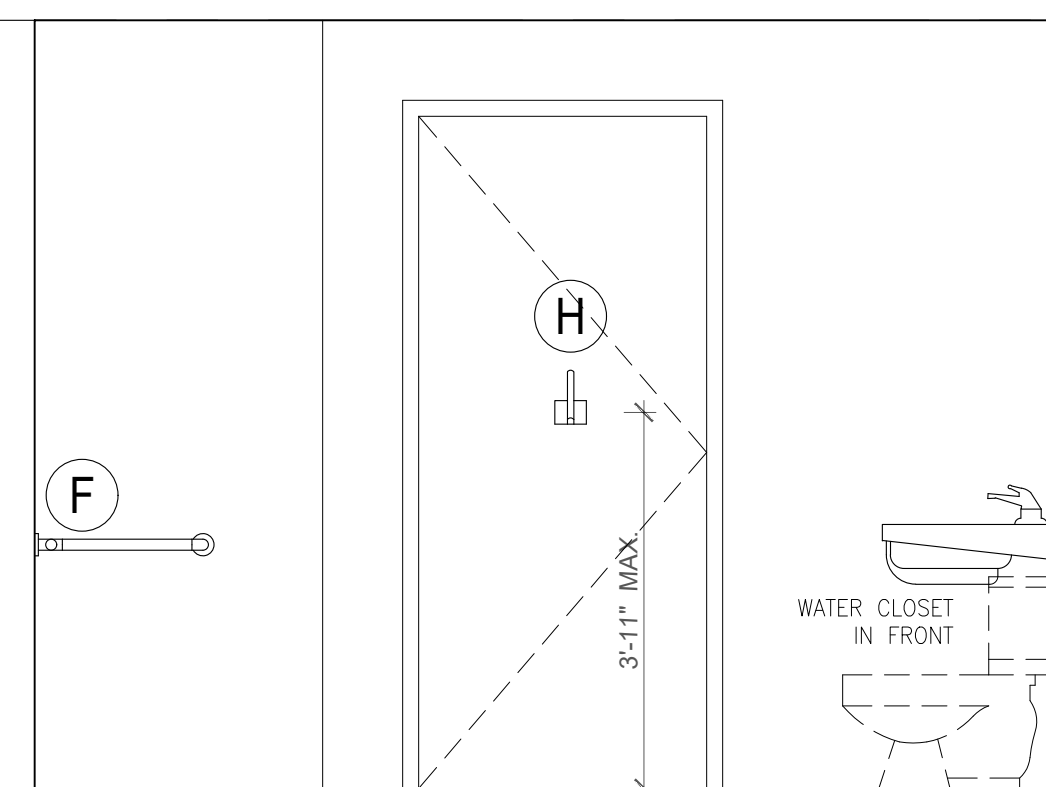
**04 ENLARGED WASHROOM 1 PLAN**  
A6-02 SCALE: 1/2" = 1'-0"



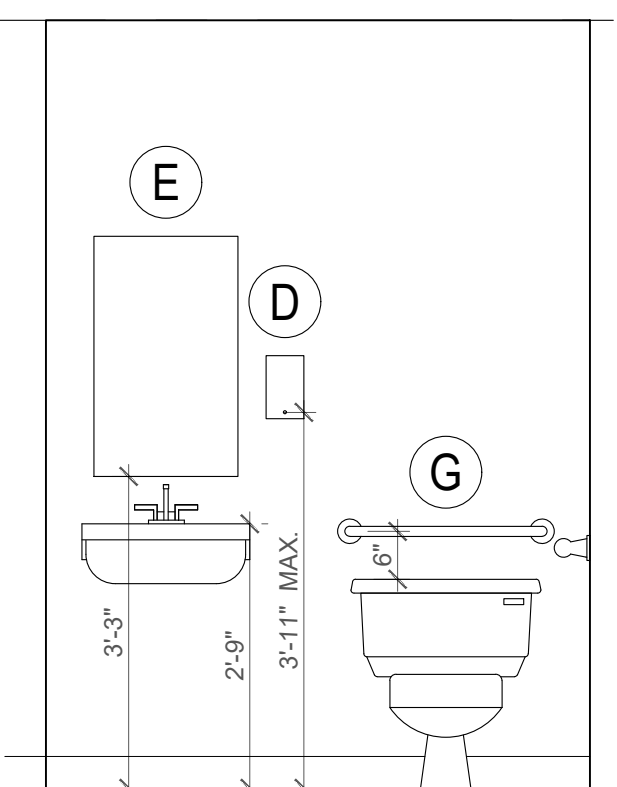
**05 WR 1 WEST ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"



**06 WR 1 NORTH ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"



**07 WR 1 EAST ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"



**08 WR 1 WEST ELEVATION**  
A6-02 SCALE: 1/2" = 1'-0"

WASHROOM ACCESSORIES LEGEND	
(A)	30"x30" L-SHAPED GRAB BAR
(B)	DOUBLE ROLL TOILET TISSUE DISPENSER
(C)	48" VERTICAL GRAB BAR
(D)	SOAP DISPENSER
(E)	18"x30" MIRROR
(F)	18" X 42" SHOWER GRAB BAR
(G)	24" GRAB BAR
(H)	SINGLE COAT HOOK

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807-533-0496 | smokearchitecture@gmail.com

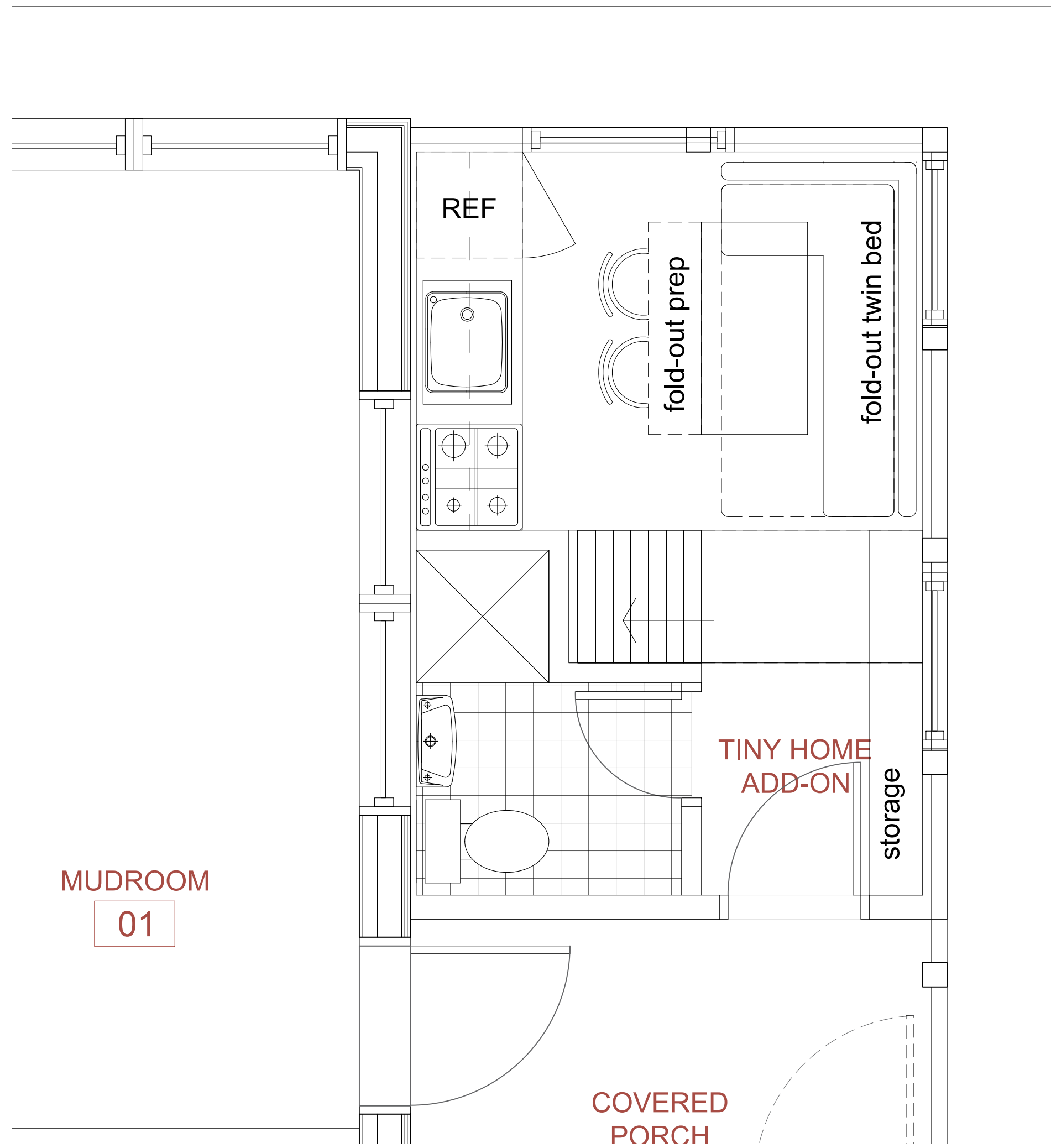
**PROJECT TITLE**  
National Research Council of Canada:  
A Path To Healthy Housing

**LOCATION**  
Bunibonibee Cree Nation, Oxford House 24, Manitoba

**CLIENT**  
David T Fortin Architect INC.

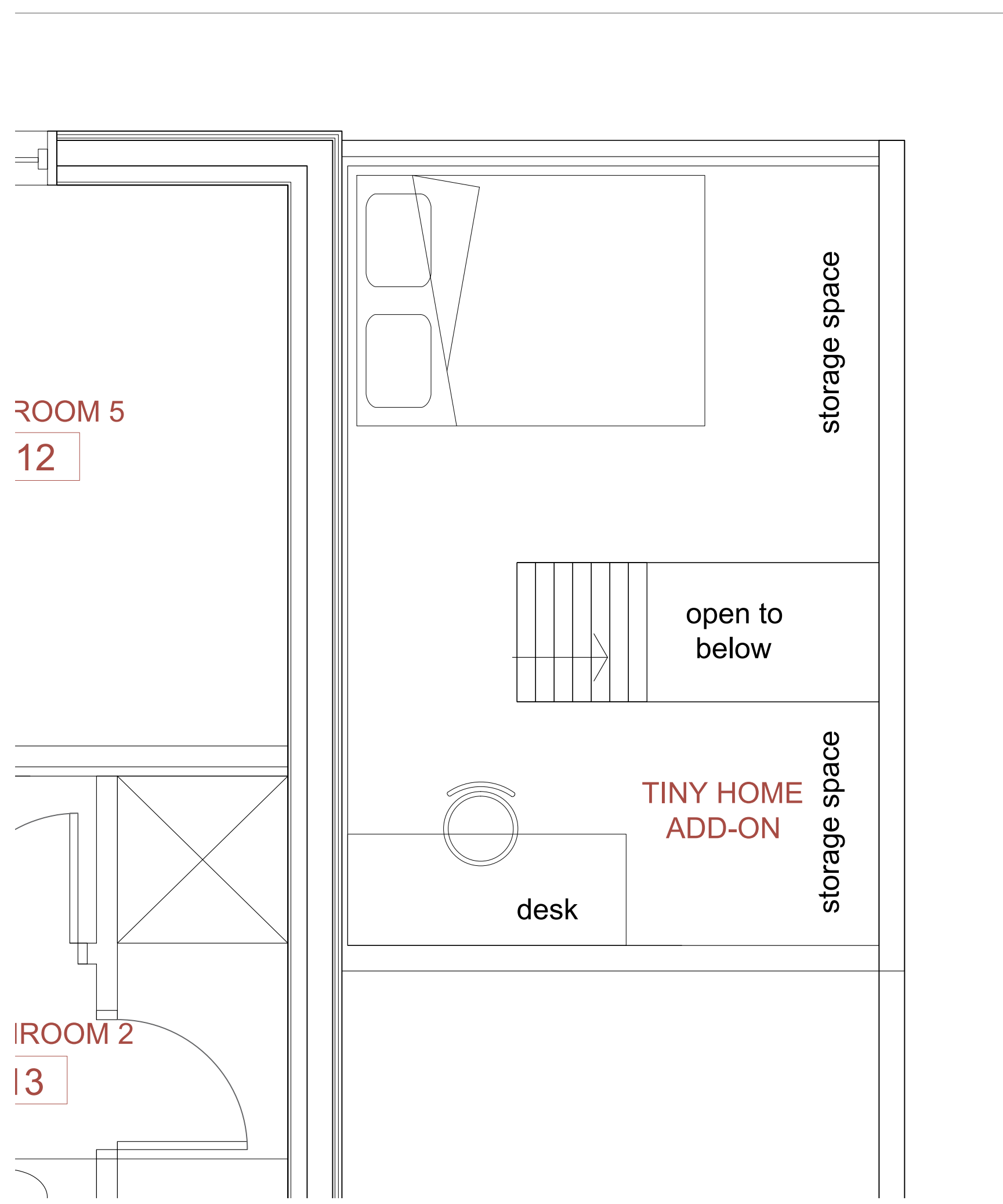
**DRAWING TITLE**  
INTERIOR ELEVATIONS AND MILLWORK

DRAWN	APPROVED	DRAWING NO.
LR	ES	A6-02
SCALE AS NOTED	DATE ISSUED APRIL 14, 2020	
PROJECT NUMBER 1905	REVISION NO. R-0	



01 ENLARGED 'TINY HOME' MAIN FLOOR PLAN  
A6-03 SCALE: 1/2" = 1'-0"

TINY HOME NOTES  
\*Tiny home\* drawings shown above are diagrammatic ONLY. Exact details and construction assemblies TBD at the time of house construction.



02 ENLARGED 'TINY HOME' SECOND FLOOR PLAN  
A6-03 SCALE: 1/2" = 1'-0"

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 ARCHITECTURE

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PROJECT TITLE  
**National Research Council of Canada:  
 A Path To Healthy Housing**

LOCATION  
 Bunibonibee Cree Nation, Oxford House 24, Manitoba

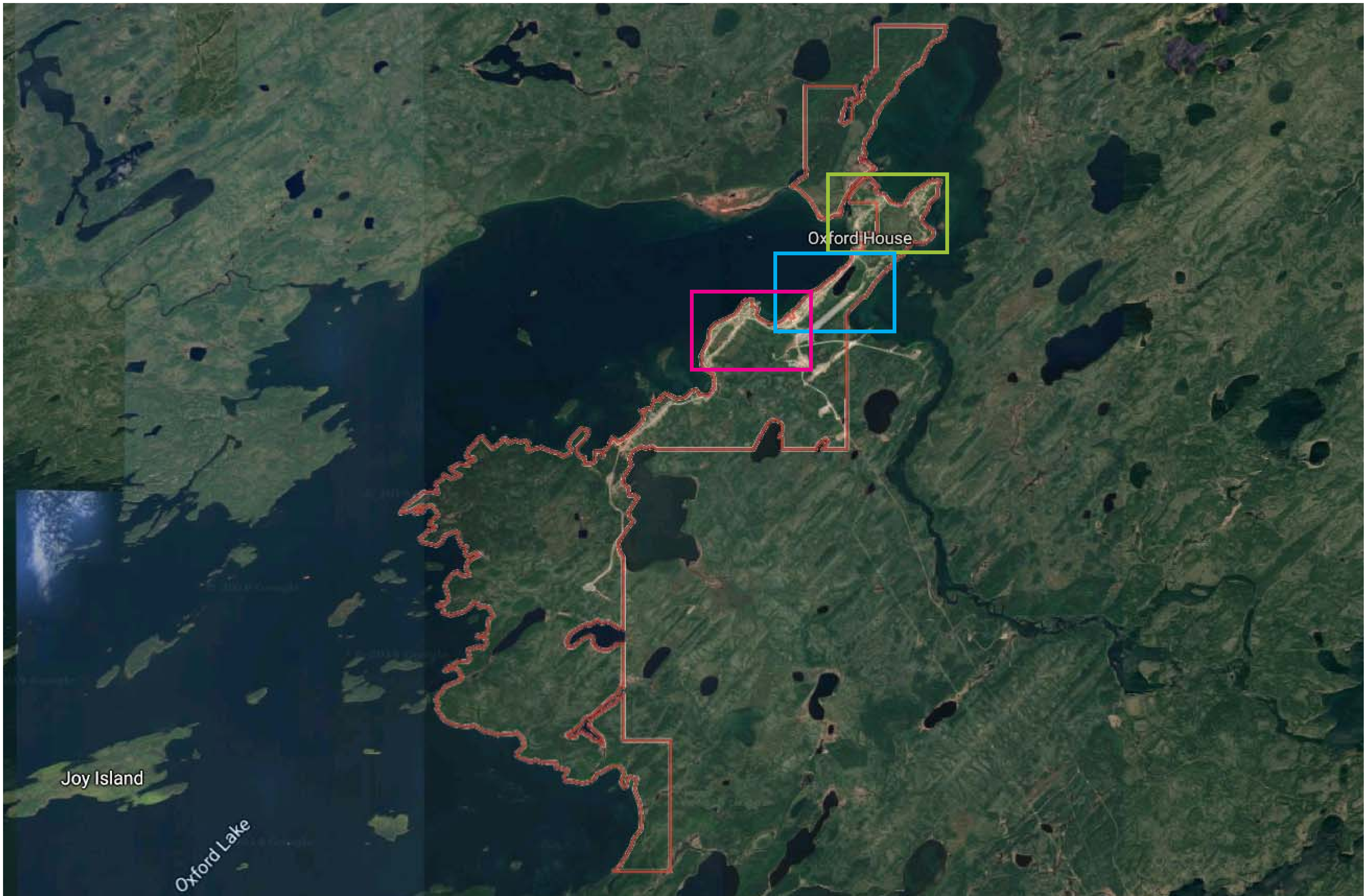
CLIENT  
 David T Fortin Architect INC.

DRAWING TITLE  
**OPTIONAL 'TINY HOME'  
 ADDITION PLANS**

DRAWN LR	APPROVED ES	DRAWING NO.
SCALE AS NOTED	DATE ISSUED APRIL 14, 2020	A6-03
PROJECT NUMBER 1905	REVISION NO. R-0	



**APPENDIX B  
ENGAGEMENT SESSION 1 BOARDS**



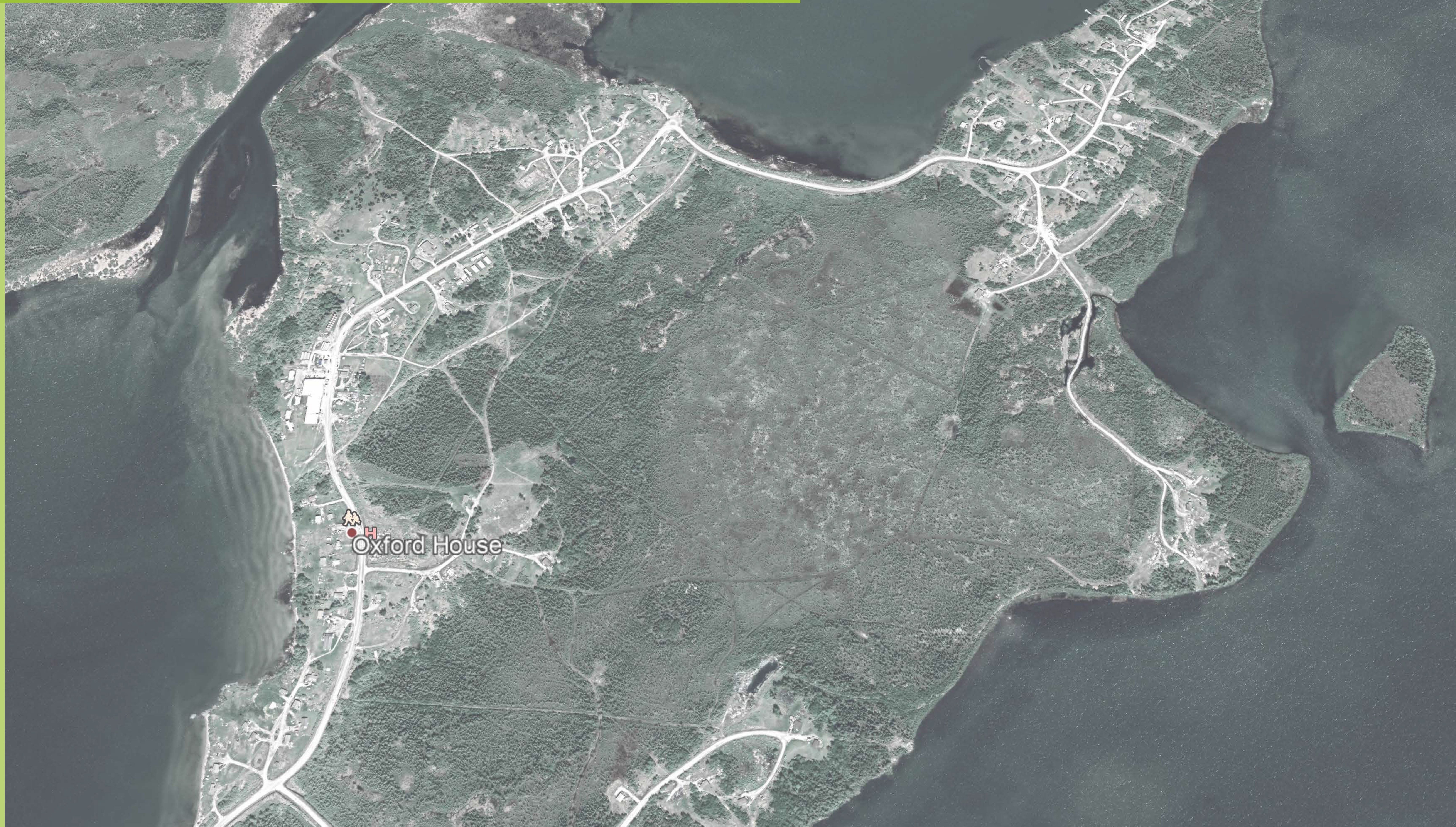
Oxford House

Joy Island

Oxford Lake

WHAT DO WE HAVE AND WHERE SHOULD NEW HOUSES GO?

1. Identify existing community facilities (schools, healthcare, hospitality)
2. Identify available land where you think new houses should go
- 3. Identify areas for land-based activities (hunting, fishing, gathering)**
4. Identify paths/shortcuts you use. Identify between Winter and Summer Travel.





Wapatakosanik Lake





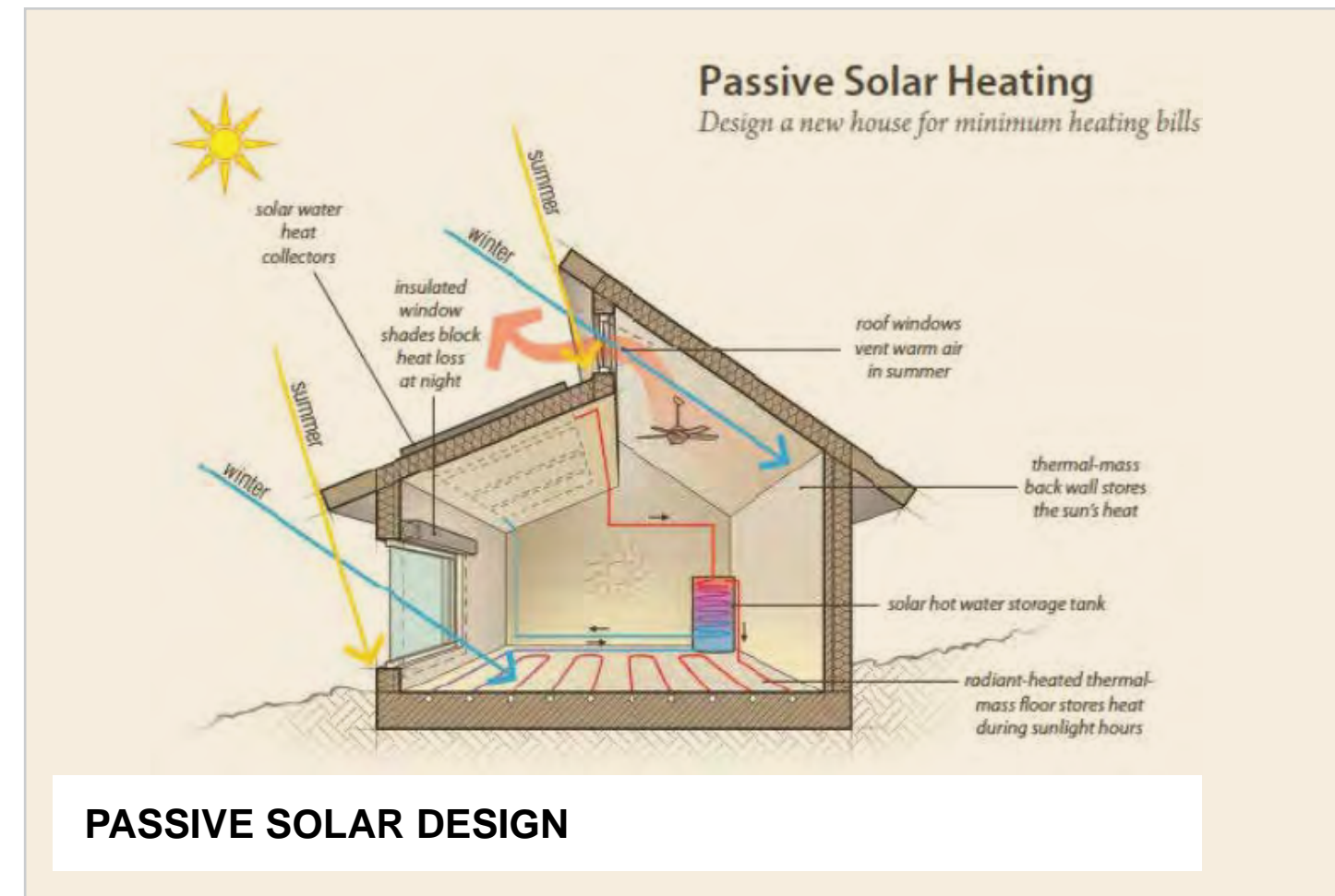


# WHAT WOULD MAKE THE BEST HOUSE FOR BUNIBONIBEE MEMBERS?

Put stickers on ideas/images you like best and add comments on what's missing



TINY HOUSE



PASSIVE SOLAR DESIGN



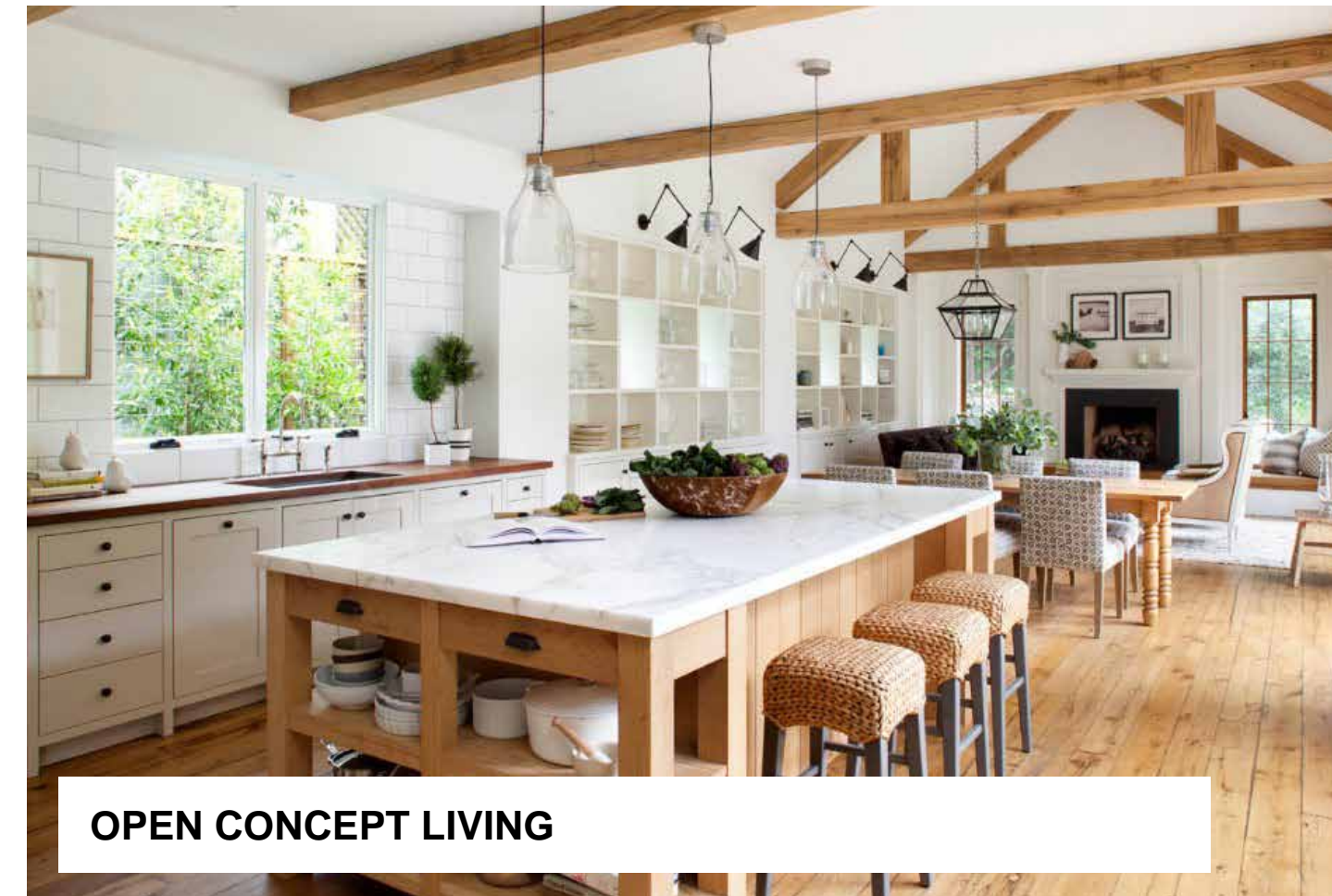
LOW MAINTENANCE MATERIALS



4 SEASON GREENHOUSE



LOCALLY HARVESTED WOOD



OPEN CONCEPT LIVING



SCREENED/SHELTERED PORCH



LARGE AMOUNT OF FREEZER SPACE



TRADITIONAL FORMS



FIRE PLACE



SHELTERED ENTRY OR MUDROOM



HIGH OR SLOPED CEILINGS

## WHAT'S MISSING?

"The challenge of this project is that it is simply not possible to solve the housing crisis on Indigenous lands with a single design," - Manitoba Mini Homes  
"Each community is unique and will need to tailor and/or modify their own designs to meet their unique challenges."

WHAT SHOULD THE INTERIORS BE LIKE?

Put stickers on ideas/images you like best and add comments on what's missing

WHAT'S MISSING?





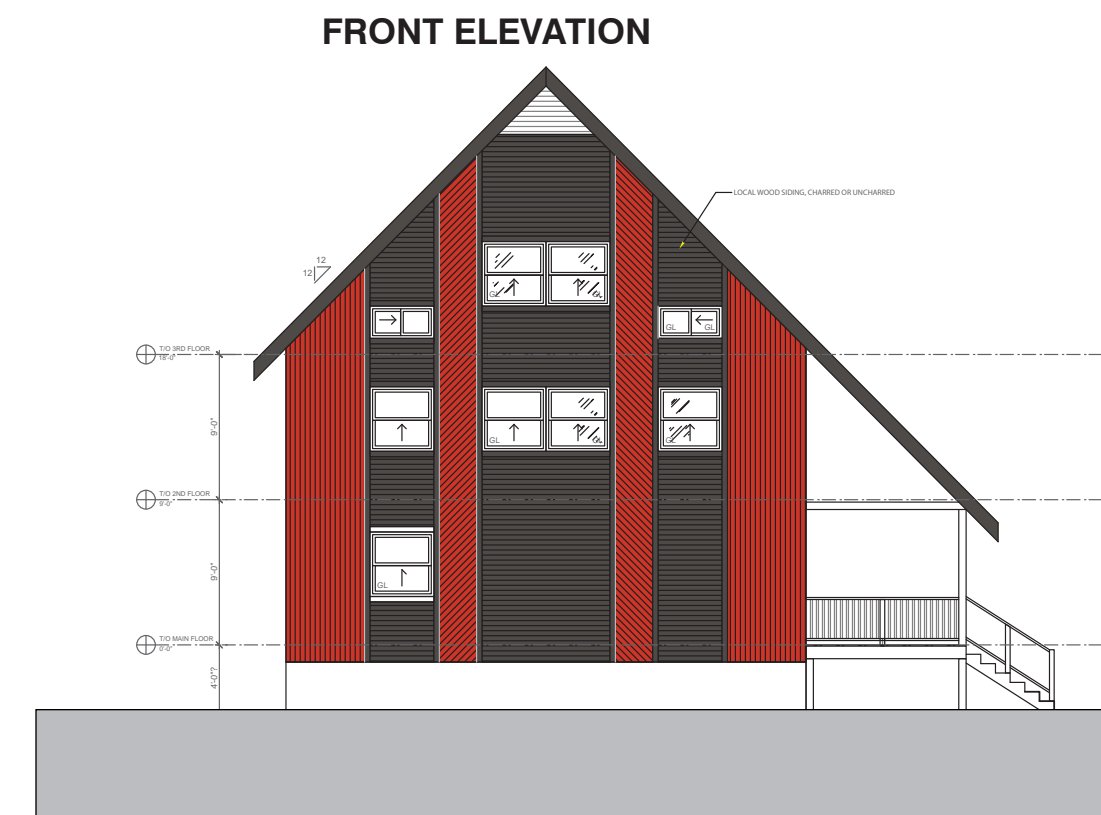


## **APPENDIX C ENGAGEMENT SESSION 2 BOARDS**

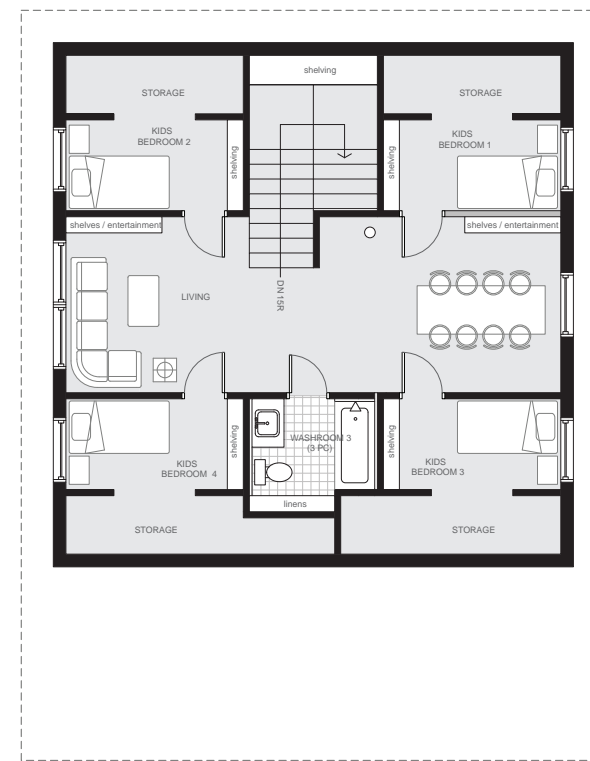
# HOUSE OPTIONS

## HOUSE SIZE

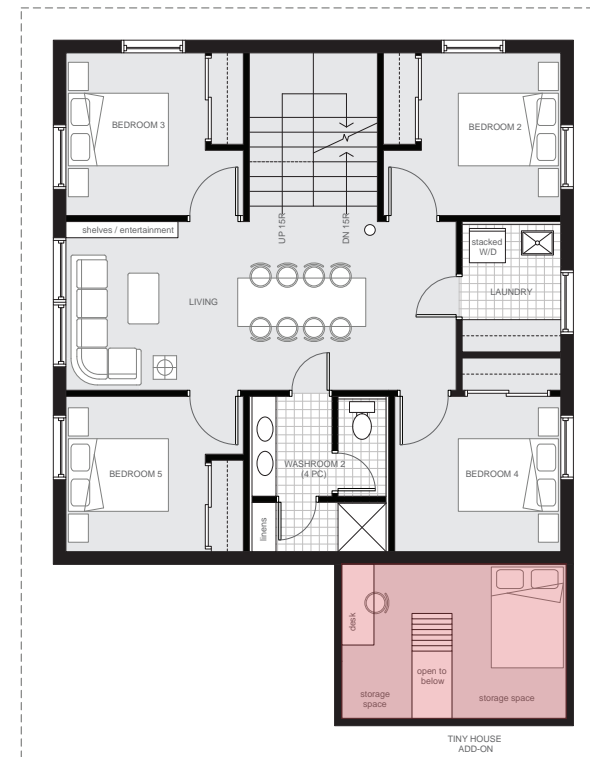
OPTION 1A: 2.5 storey (9 bedrm)  
 OPTION 1B: 2.5 storey + tiny home



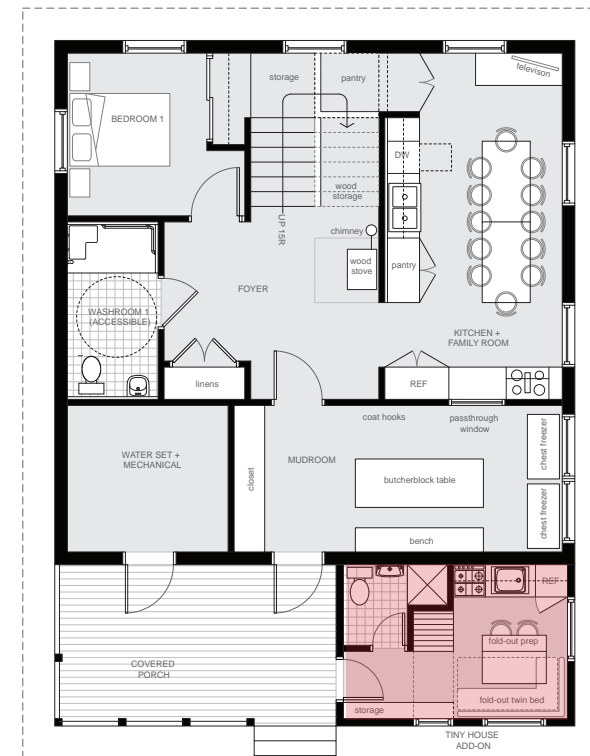
2.5 STOREY HOUSE OPTION



UPPER FLOOR

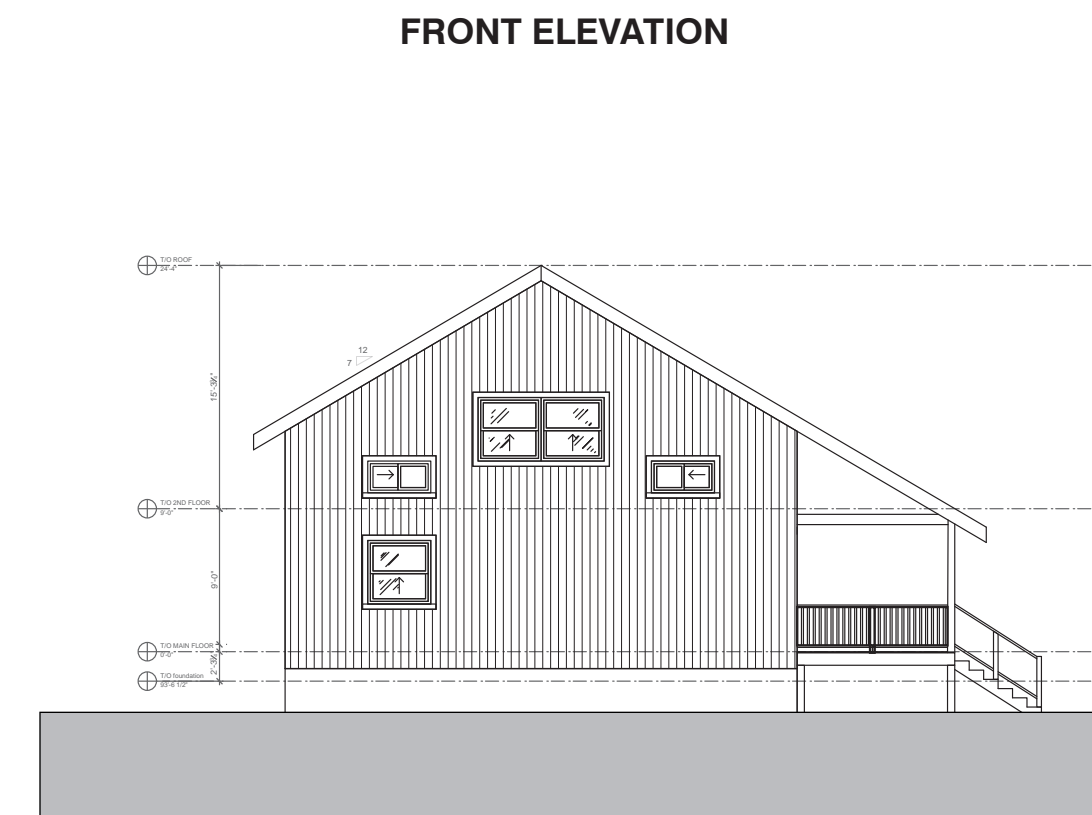


SECOND FLOOR

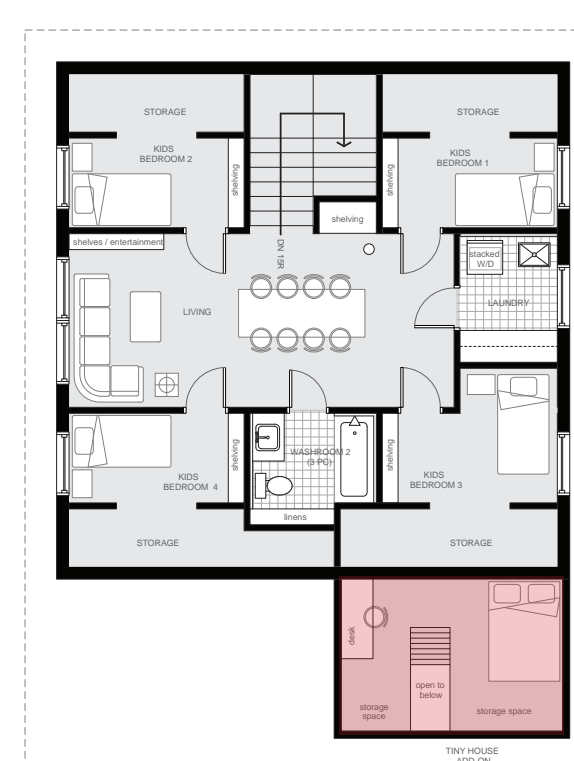


MAIN FLOOR

OPTION 2A: 1.5 storey (5 bedrm)  
 OPTION 2B: 1.5 storey + tiny home



1.5 STOREY HOUSE OPTION



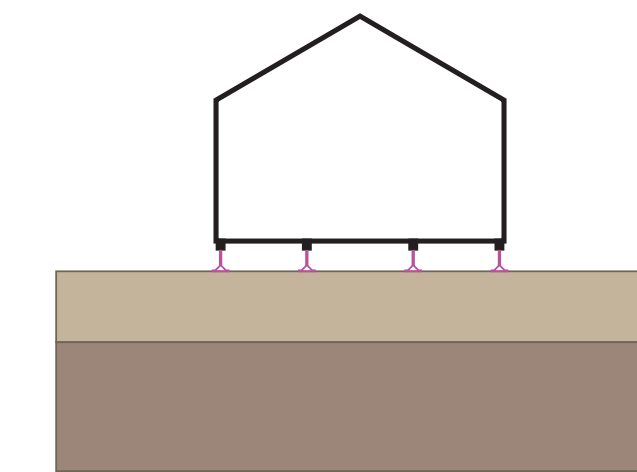
UPPER FLOOR



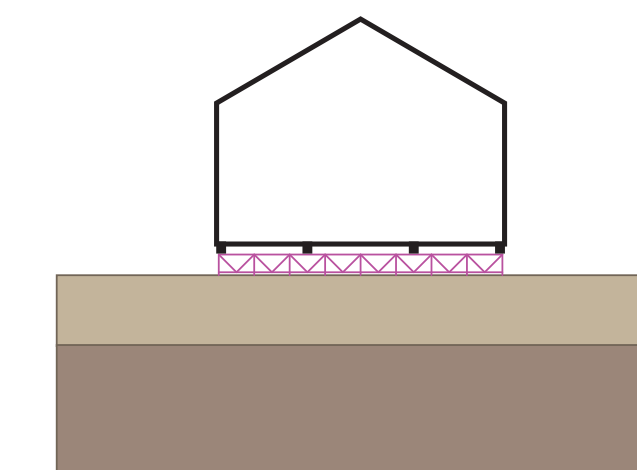
MAIN FLOOR

## FOUNDATION TYPE

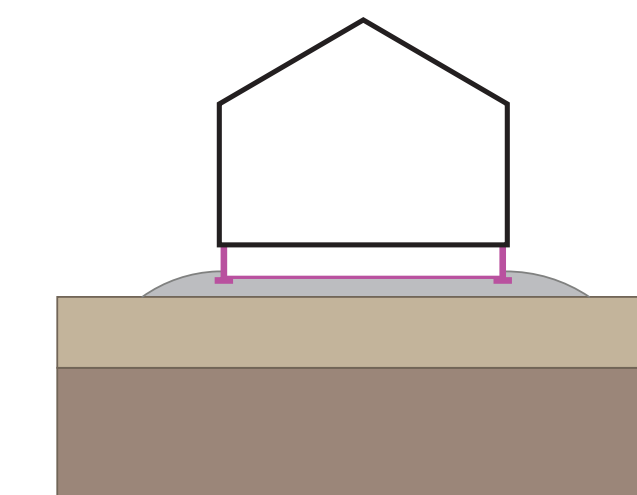
- Active soil layer (frost zone)
- Inactive Soil layer
- Bedrock



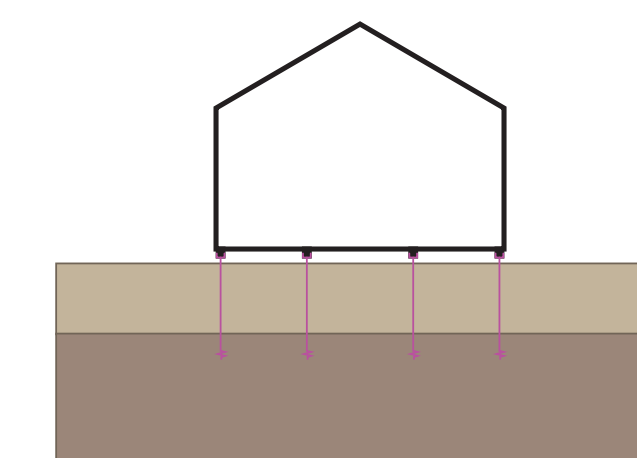
F1 - Screwjack



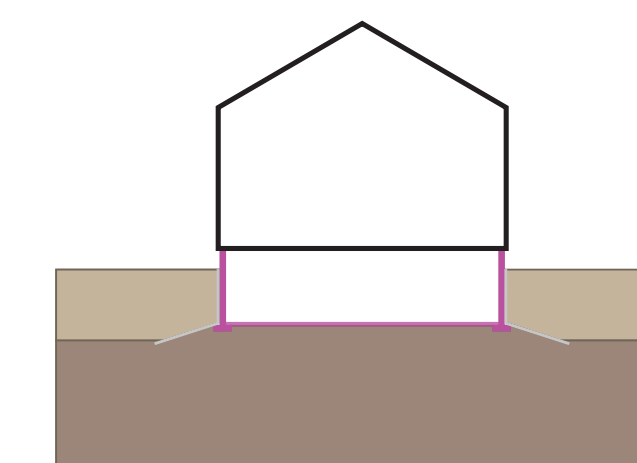
F2 - Multipoint / Spaceframe



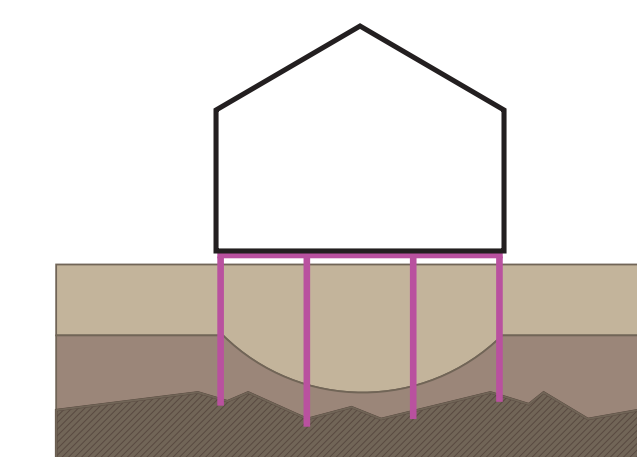
F3 - Crawlspace on Granular Fill



F4 - Helical Pile / Groundhog

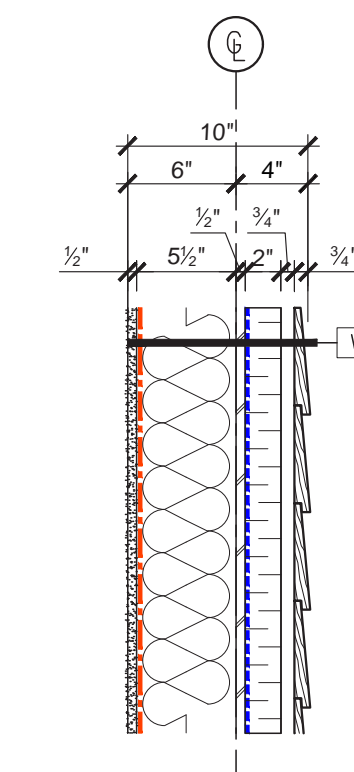


F5 - Full Basement insulated below frost level



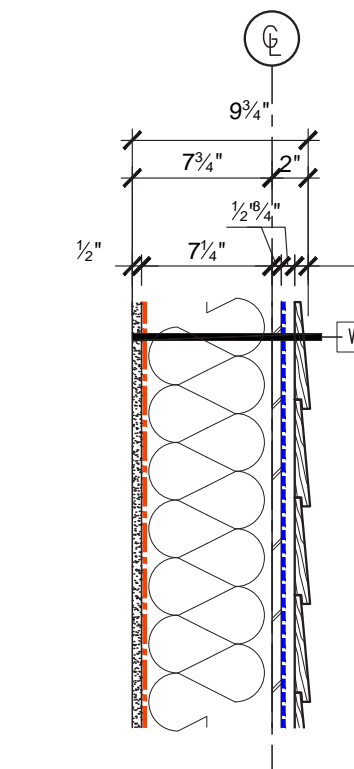
F6 - Bedrock foundation

## WALL TYPE



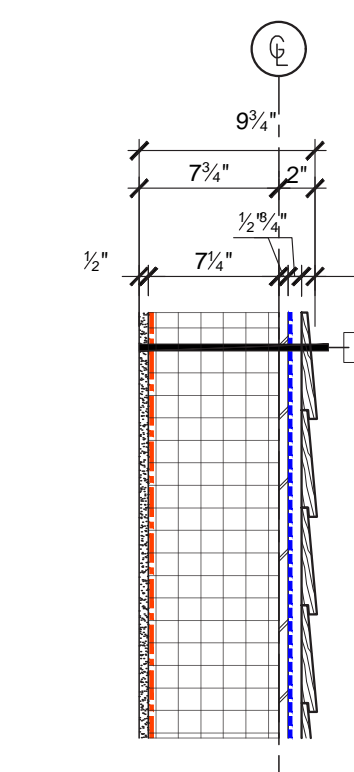
W1 - 2x6 Wood Stud Walls + Rigid Insulation

- 1/2" impact-resistant GWB (abuseboard), paint finish
- Smart vapour retarder (MemBrain or approved equal)
- 2x6" Stud framing @ 16" o.c. or 24" o.c. as per structural filled with R-22 batt insulation
- 1/2" OSB sheathing
- Spun bonded polyolefin (house wrap)
- 2" rigid insulation: extruded polystyrene
- Air barrier
- 3/4" strapping
- Pre-finished engineered wood siding



W2 - 2x8 Wood Stud Walls

- 1/2" impact-resistant GWB (abuseboard), paint finish
- Smart vapour retarder (MemBrain or approved equal)
- 2x8" Stud framing @ 16" o.c. or 24" o.c. as per structural filled with R-22 batt insulation
- 1/2" OSB sheathing
- Spun bonded polyolefin (house wrap)
- 3/4" strapping
- Pre-finished engineered wood siding



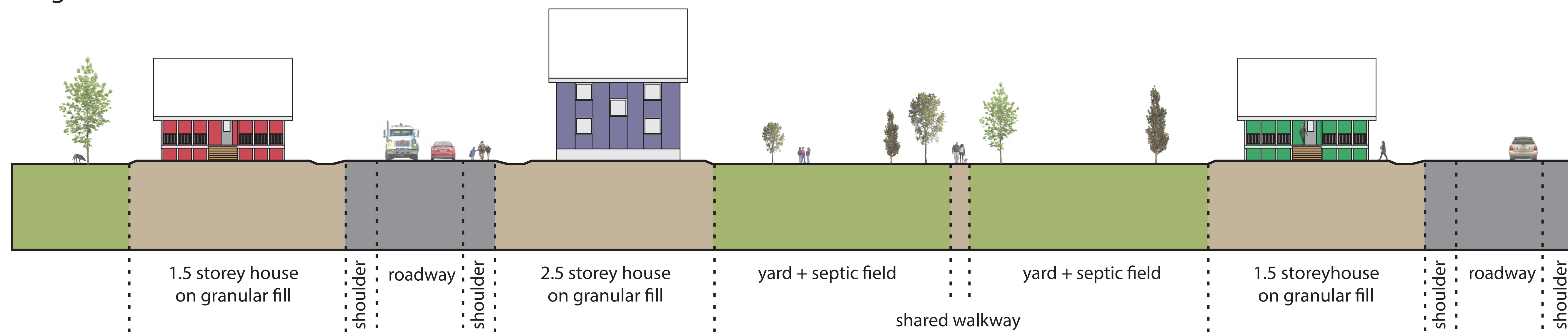
W3 - Prefab Structurally Insulated Panels (SIP)

- 1/2" impact-resistant GWB (abuseboard), paint finish
- structural insulated panel (SIP)
- foil radiant vapour retarder
- foamed-in-place 2x8" stud framing @ 16" o.c. or 24" o.c. as per structural filled with closed cell polyurethane foam
- 1/2" OSB sheathing
- Spun bonded polyolefin (house wrap)
- 3/4" strapping
- Pre-finished engineered wood siding

# NEIGHBOURHOOD CONCEPTS



Neighbourhood Plan



Neighbourhood Section

