

PROJECT SUMMARY

PROJECT DESCRIPTION ACCESSIBILITY RENOVATIONS TO EXISTING 252.3 m² TOURIST CENTRE BUILDING
AUTHORITY HAVING JURISDICTION VILLAGE OF TAHSIS
CIVIC ADDRESS 36 RUGGED MOUNTAIN RD, TAHSIS, BC
LEGAL DESCRIPTION LOT A, PLAN VIP52009, DISTRICT LOT 443, NOOTKA LAND DISTRICT, & DL 595 & 597
PID 017-152-585

ZONING SUMMARY

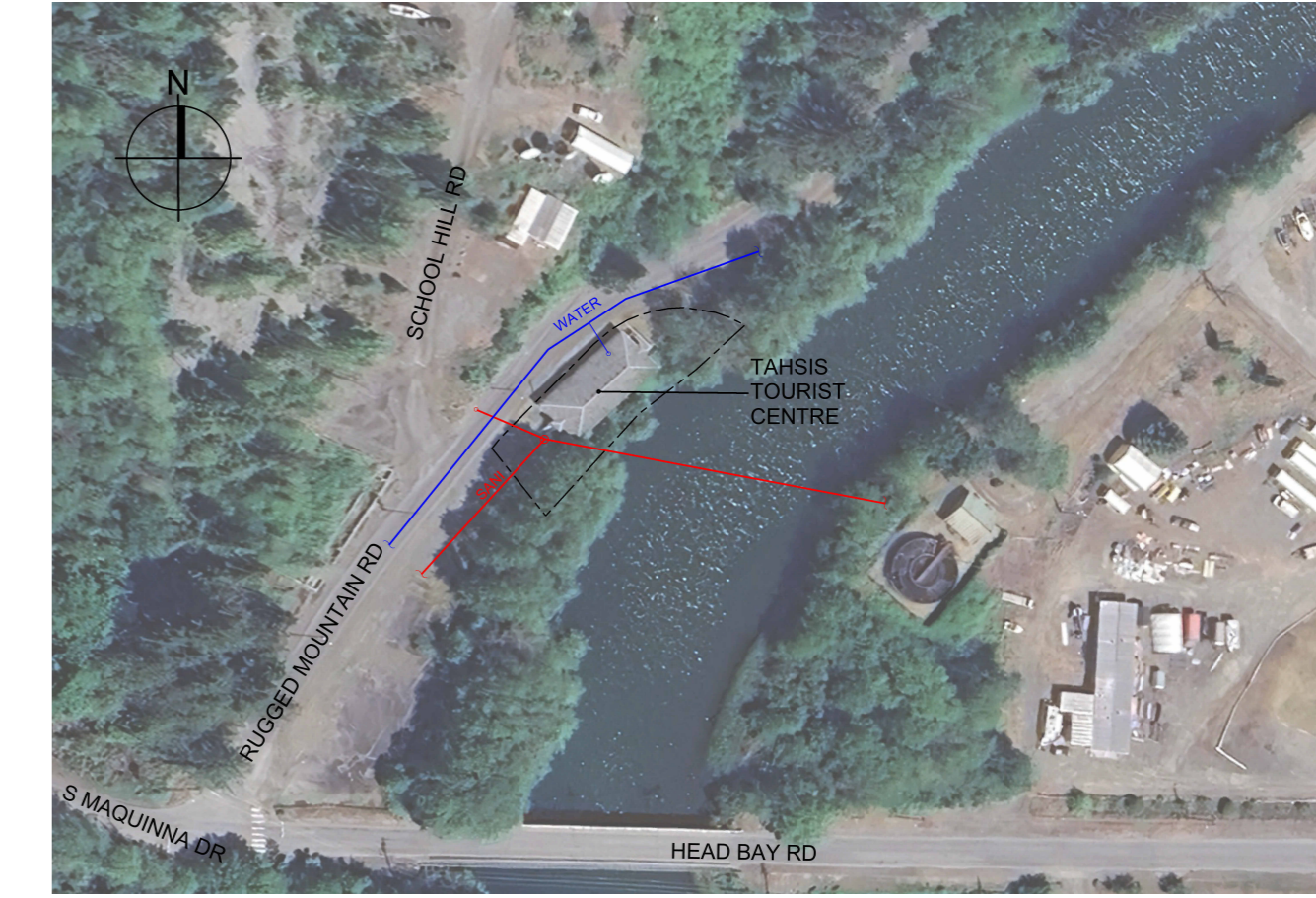
ZONING VILLAGE OF TAHSIS ZONING BYLAW NO.660 PA-1 (PUBLIC ASSEMBLY - INSTITUTIONAL ONE)
MINIMUM SETBACK - FRONT 6.0 m
MINIMUM SETBACK - SIDE 1.5 m
MINIMUM SETBACK - REAR 2.0 m
MAXIMUM BUILDING HEIGHT 10.0 m
MAXIMUM LOT COVERAGE 35%

BUILDING CODE SUMMARY

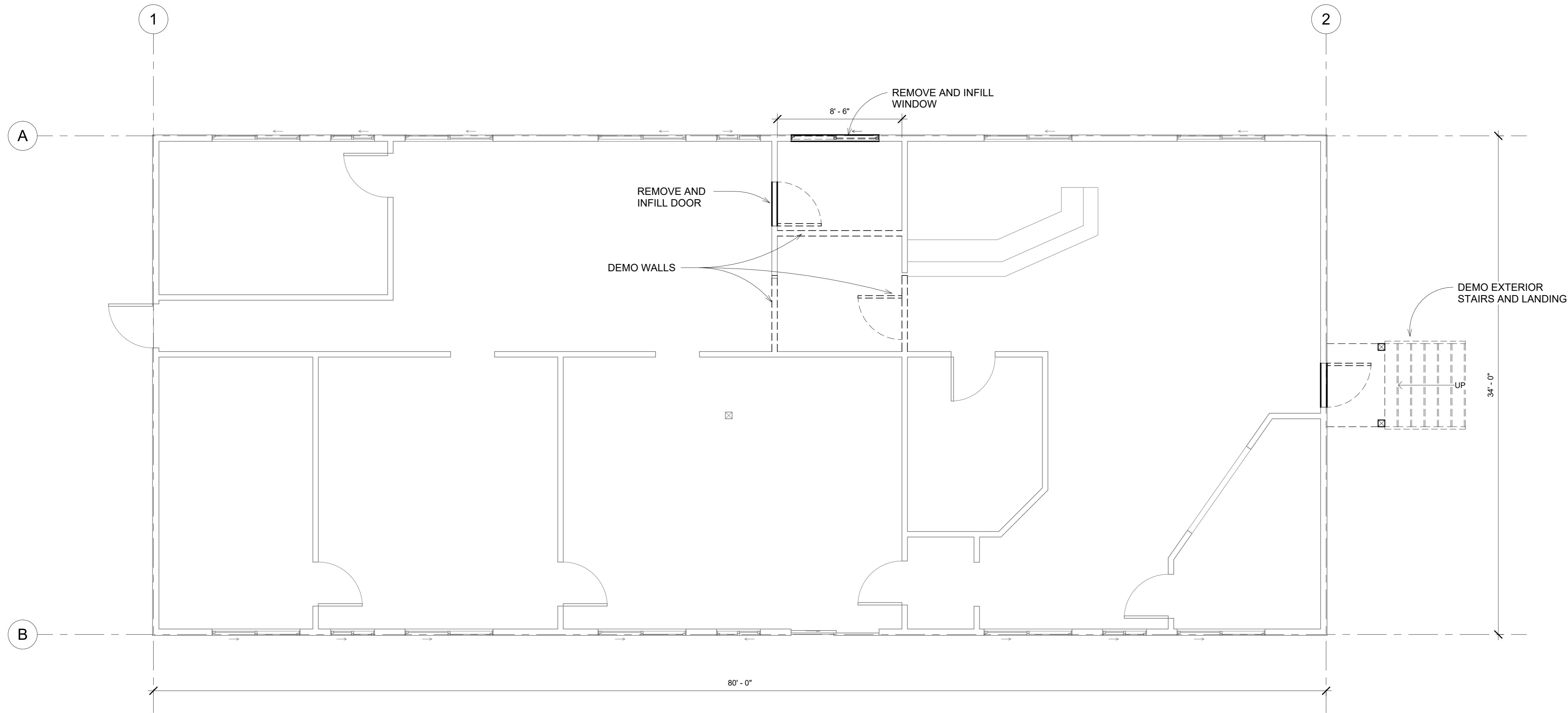
BUILDING CODE BRITISH COLUMBIA BUILDING CODE 2024
CLASSIFICATION PART 9
MAJOR OCCUPANCY GROUP D (9.10.2.5. GROUP A, DIVISION 2, LOW OCCUPANT LOAD)
BUILDING HEIGHT 1 STOREY
BUILDING AREA 252.3 m²
EXITS PROVIDED 2
MAX. TRAVEL DISTANCE 40 m
LIFE SAFETY EMERGENCY LIGHTS AND FIRE EXTINGUISHERS AS PER FIRE CODE
OCCUPANT DESIGN LOAD 10 PERSONS
WASHROOMS ONE UNIVERSAL TOILET ROOM PROVIDED
EXPOSING BUILDING FACES

ELEVATION	LD	FRR	ALLOWABLE UPO	PROPOSED UPO
SOUTHWEST	15.0 m	N/A	100%	EXISTING
NORTHWEST	8.0 m	N/A	100%	EXISTING
NORTHEAST	25.0 m	N/A	100%	EXISTING
SOUTHEAST	40.0 m	N/A	100%	EXISTING

CONSTRUCTION CLADDING COMBUSTIBLE OR NON-COMBUSTIBLE
 COMBUSTIBLE OR NON-COMBUSTIBLE



**SITE
NTS**



MAIN FLOOR DEMO PLAN
1/4" = 1'-0"

Rev	Date	Description	Drawn	Design	App'd
2024-04-01		CLIENT REVIEW	JH		

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ORIGINAL DWG SIZE: ARCH D (24" x 36")

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VILLAGE OF TAHSIS
 36 RUGGED MOUNTAIN RD, TAHSIS, BC
TOURIST CENTRE RENOVATION
STRUCTURAL
PROJECT INFORMATION, DEMO PLAN

Drawing No.	A100
Project Number	2221-49140-00
Rev.	

3.8.3.2. Accessible Path of Travel

- 1) Except as required elsewhere in this Part or as permitted by Sentence (2) and Article 3.8.3.6. pertaining to doorways, the clear width of an accessible path of travel shall be not less than 1 000 mm.
- 2) The clear width of an accessible path of travel is permitted to be reduced to not less than 850 mm for a length of not more than 600 mm, provided the clear floor space at either end of the reduced-clear width section is level within a rectangular area
 - a) whose dimension parallel to each end of the reduced-clear width section is not less than 1 000 mm, and
 - b) whose dimension perpendicular to each end of the reduced-clear width section is not less than 1 500 mm.
 (See Note A-3.8.3.2.(2).)
- 3) Interior and exterior walking surfaces that are within an accessible path of travel shall
 - a) have no opening that will permit the passage of a sphere more than 13 mm in diameter,
 - b) have any elongated openings oriented approximately perpendicular to the direction of travel,
 - c) be stable, firm and slip-resistant,
 - d) have a cross slope no steeper than 1 in 50,
 - e) be beveled at a maximum slope of 1 in 2 at changes in level between 6 mm and 13 mm,
 - f) be provided with sloped floors or ramps at changes in level more than 13 mm, and
 - g) be designed as a ramp complying with this Section where the path of travel has a slope steeper than 1 in 20.
 (See Note A-3.8.3.2.(3).)

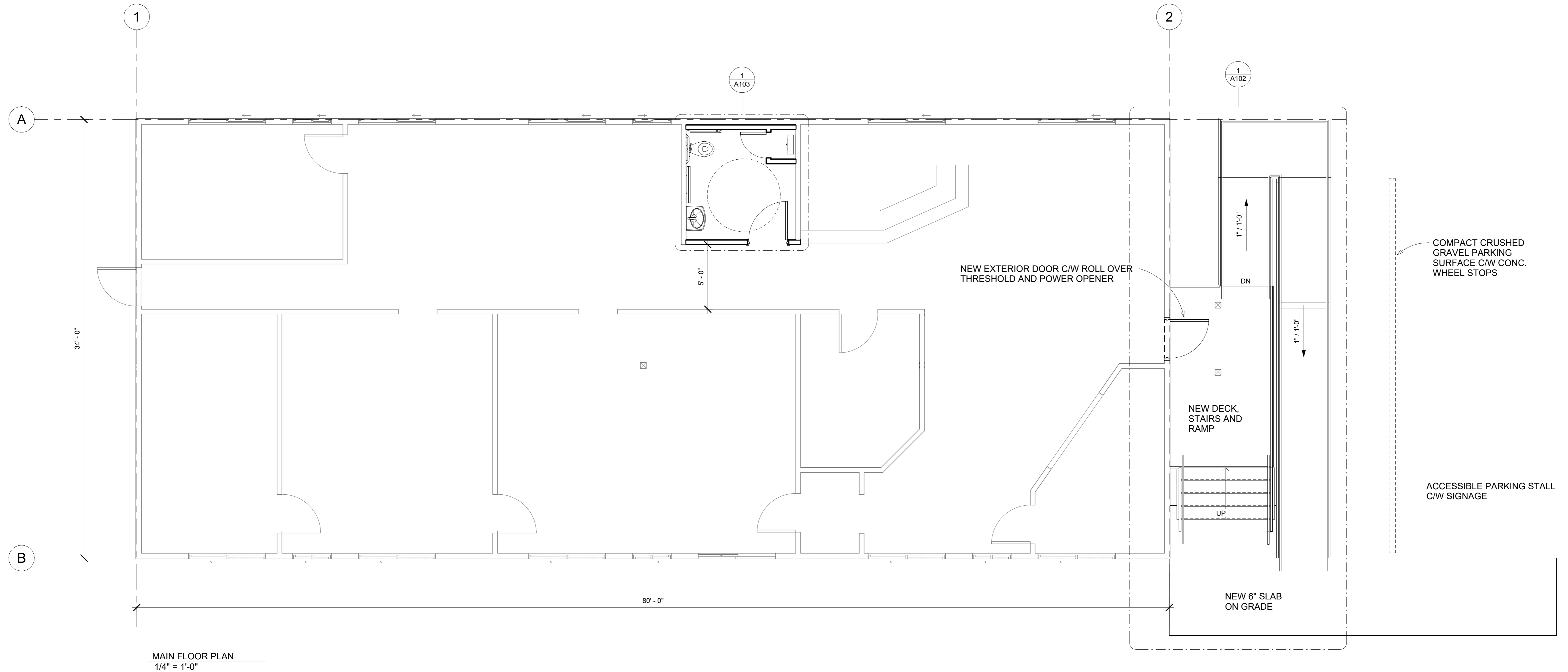
3.8.3.5. Ramps

- 1) Except when designed as a curb ramp in accordance with Clause 3.8.3.4.(1)(b), a ramp located in an accessible path of travel shall
 - a) have a clear width not less than 1 000 mm (see Note A-3.4.3.4.),
 - b) have a uniform slope along its length not more than 1 in 12 (see Note A-3.8.3.5.(1)(b)),
 - c) have a level area not less than 1 700 mm by 1 700 mm at the top and bottom and at intermediate levels of a ramp leading to a door, so that on the latch side the level area extends not less than
 - i) 600 mm beyond the edge of the door opening where the door opens towards the ramp, or
 - ii) 300 mm beyond the edge of the door opening where the door opens away from the ramp, (see Note A-3.8.3.5.(1)(c)),
 - d) have a level area not less than 1 350 mm long and at least the same width as the ramp
 - e) at intervals not more than 9 m along its length, and
 - f) where there is an abrupt change in the direction of the ramp, and
 - g) except as provided in Sentences (2) and (3), be equipped with handrails conforming to Article 3.4.6.5., except that they shall be not less than 865 mm and not more than 965 mm high, and
 - h) be equipped with guards conforming to Article 3.4.6.6.
- 2) Handrails installed in addition to required handrails need not comply with the height requirements stated in Clause (1)(e).
- 3) The requirement for handrails in Clause (1)(e) need not apply to a ramp serving as an aisle for fixed seating.
- 4) The surfaces of ramps and landings shall
 - a) be hard or resilient where the ramp is steeper than 1 in 15 (see Note A-3.8.3.5.(4)(a)),
 - b) have a cross slope no steeper than 1 in 50, and
 - c) where exposed to water, be designed to drain.
- 5) Ramps and landings not at ground level or adjacent to a wall shall have edge protection consisting of
 - a) a curb not less than 75 mm high, or
 - b) a raised barrier or rail located not more than 100 mm from the ramp or landing surface.

3.8.3.6. Doorways and Doors

- 1) Except where stated otherwise, this Article applies to swinging and sliding doors.
- 2) Every doorway that is located in an accessible path of travel shall have a clear width not less than 850 mm
 - a) for swinging doors, when measured from the face of the active leaf, in the open position of 90° to the doorway, to the outside edge of the stop on the door frame, and
 - b) for sliding doors, when measured from the edge of the door, in the open position, to the outside of the stop on the door frame.
 (See Note A-3.8.3.6.(2).)
- 3) Doorways in a path of travel to at least one bathroom within a suite of residential occupancy shall have a clear width not less than 850 mm when measured in accordance with Sentence (2). (See Note A-3.8.3.6.(3).)
- 4) Door-operating devices shall
 - a) comply with Clause 3.8.3.8.(1)(b), and
 - b) be operable at a height between 900 mm and 1 100 mm above the floor.
 (See also Sentence 3.3.1.13.(4) regarding additional devices.) (See Note A-3.8.3.6.(4).)
- 5) A threshold for a doorway referred to in Sentences (2) and (3) shall be not more than 13 mm higher than the finished floor surface and shall be beveled to facilitate the passage of wheelchairs.

- 6) Power door operators required by Sentence 3.8.2.7.(1) shall
 - a) activate automatically or through the use of controls that
 - i) are located in an accessible path of travel,
 - ii) are marked with the International Symbol of Access,
 - iii) are located clear of the door swing and not less than 600 mm and no more than 1 500 mm from that door swing,
 - iv) comply with Subclause 3.8.3.8.(1)(a)(iii),
 - v) are operable from a height between 150 mm and 300 mm as well as between 900 mm and 1 100 mm above the floor, and
 - vi) are operable by touching or approaching any part of their surface with a fist, arm or foot, and
 - b) unless equipped with safety sensors,
 - i) fully open the door in not less than 3 s, and
 - ii) require a force not more than 65 N to stop movement of the door.
 (See Note A-3.8.3.6.(6) and (7).)



MAIN FLOOR PLAN
1/4" = 1'-0"

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2024-04-01		CLIENT REVIEW	JH		

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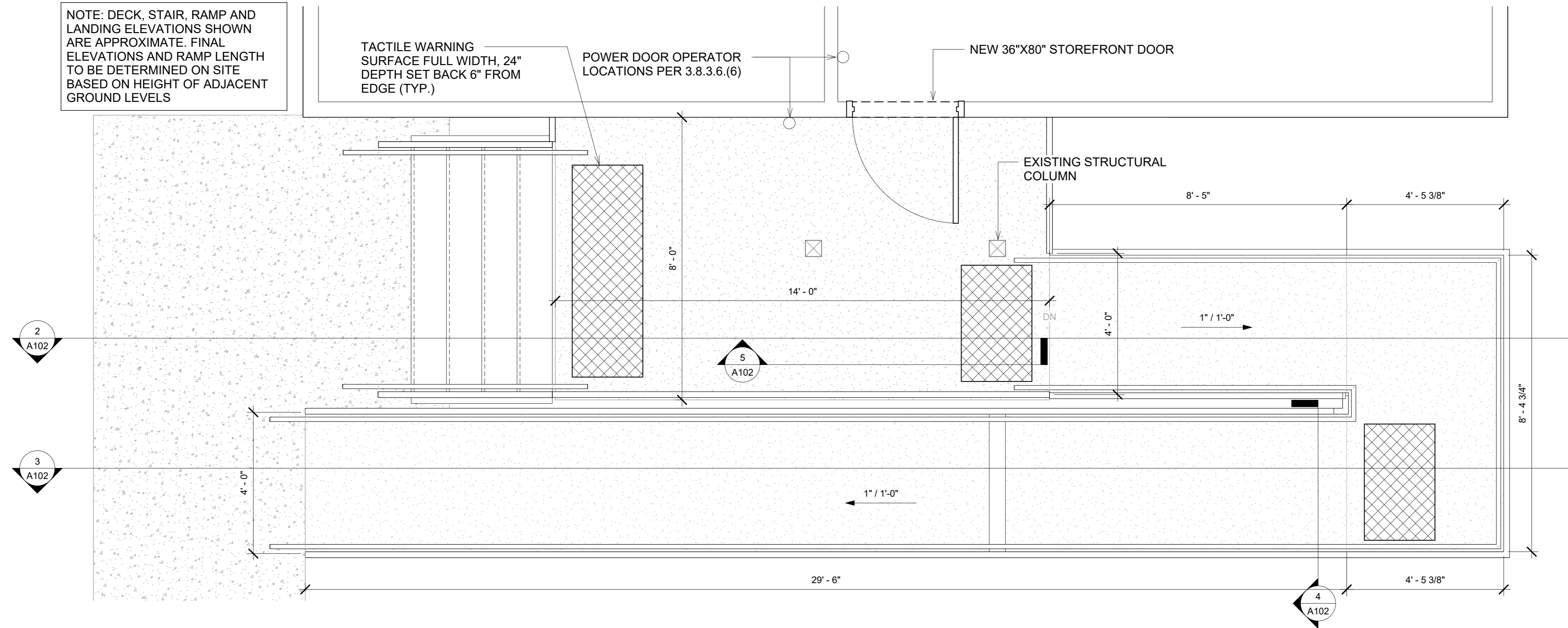
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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC

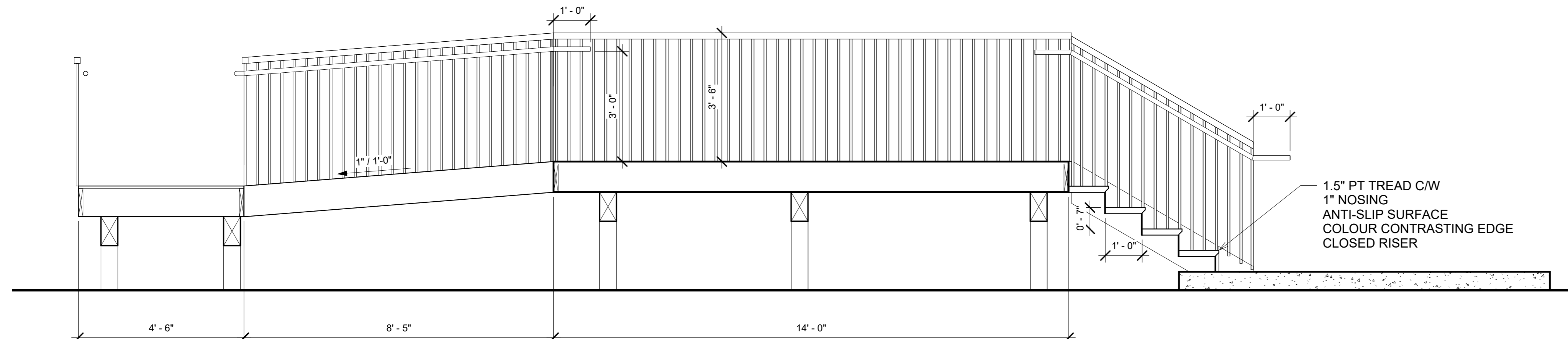
TOURIST CENTRE RENOVATION
STRUCTURAL
MAIN FLOOR PLAN AND DETAILS

Drawing No.	A101
Project Number	2221-49140-00
Rev.	

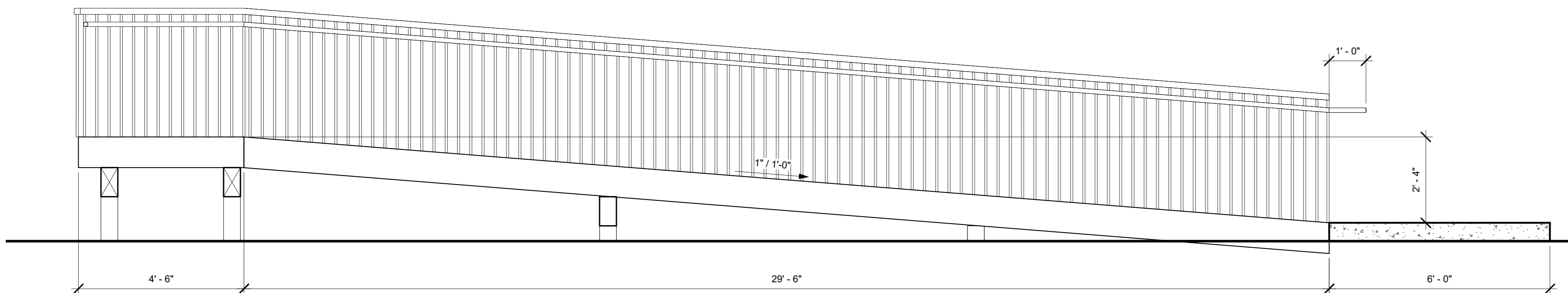
NOTE: DECK, STAIR, RAMP AND LANDING ELEVATIONS SHOWN ARE APPROXIMATE. FINAL ELEVATIONS AND RAMP LENGTH TO BE DETERMINED ON SITE BASED ON HEIGHT OF ADJACENT GROUND LEVELS



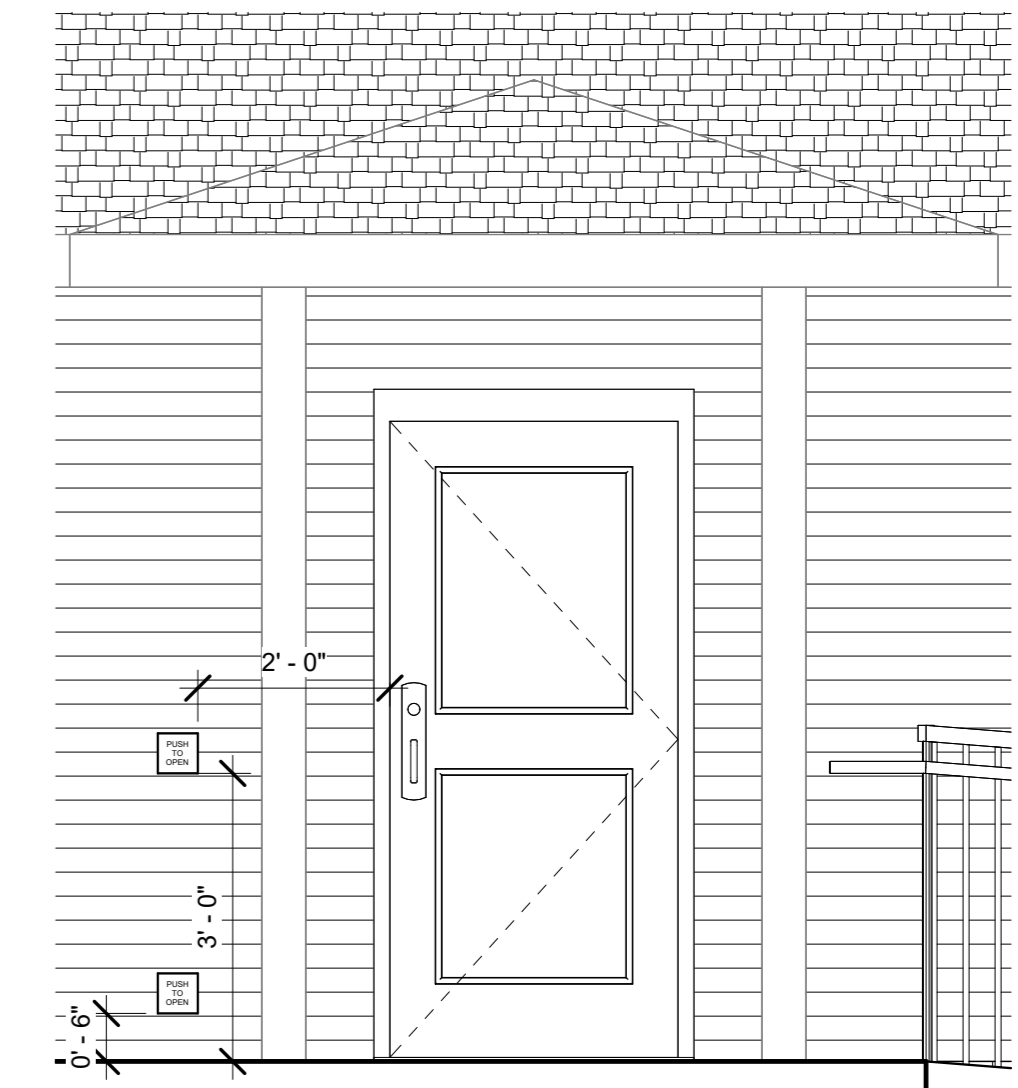
1 DECK, STAIRS AND RAMP PLAN
1/2" = 1'-0"



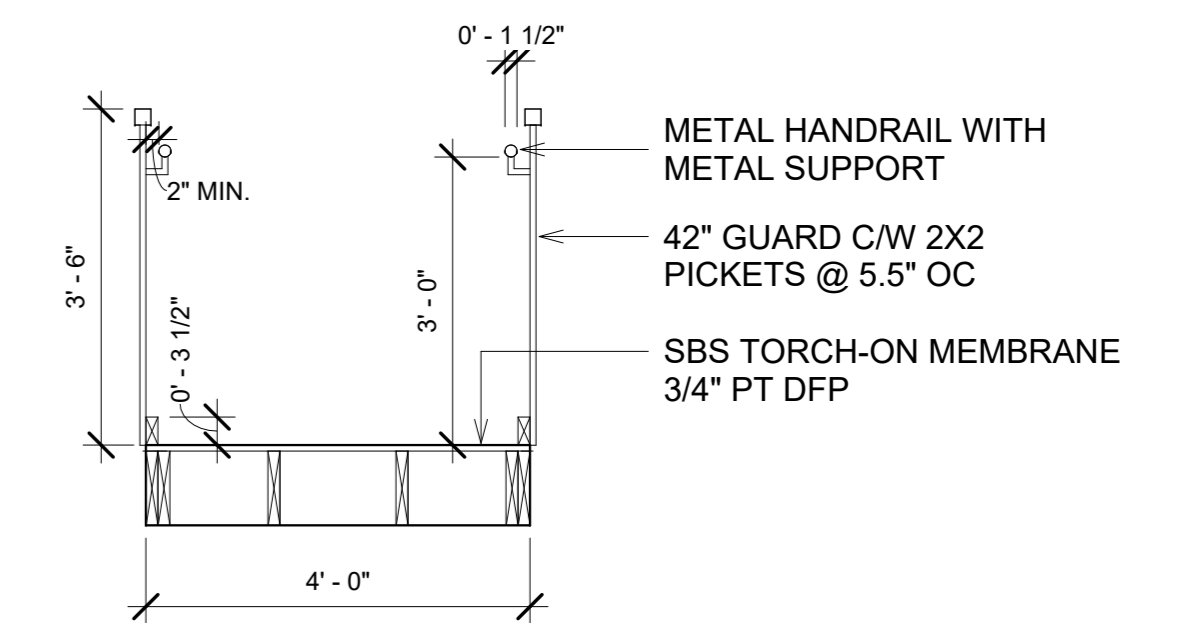
2 SECTION THROUGH DECK AND STAIRS
1/2" = 1'-0"



3 SECTION THROUGH RAMP
1/2" = 1'-0"



5 ENTRY DOOR ELEVATION
1/2" = 1'-0"



4 RAMP SECTION
1/2" = 1'-0"

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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
DECK, STAIRS AND RAMP DETAILS

Drawing No.
A102

Project Number
2221-49140-00

Rev.

ORIGINAL DWS SIZE: ARCH D (24 x 36)

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36 RUGGED MOUNTAIN RD, TAHSIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
DECK, STAIRS AND RAMP DETAILS

Drawing No.
A102

Project Number
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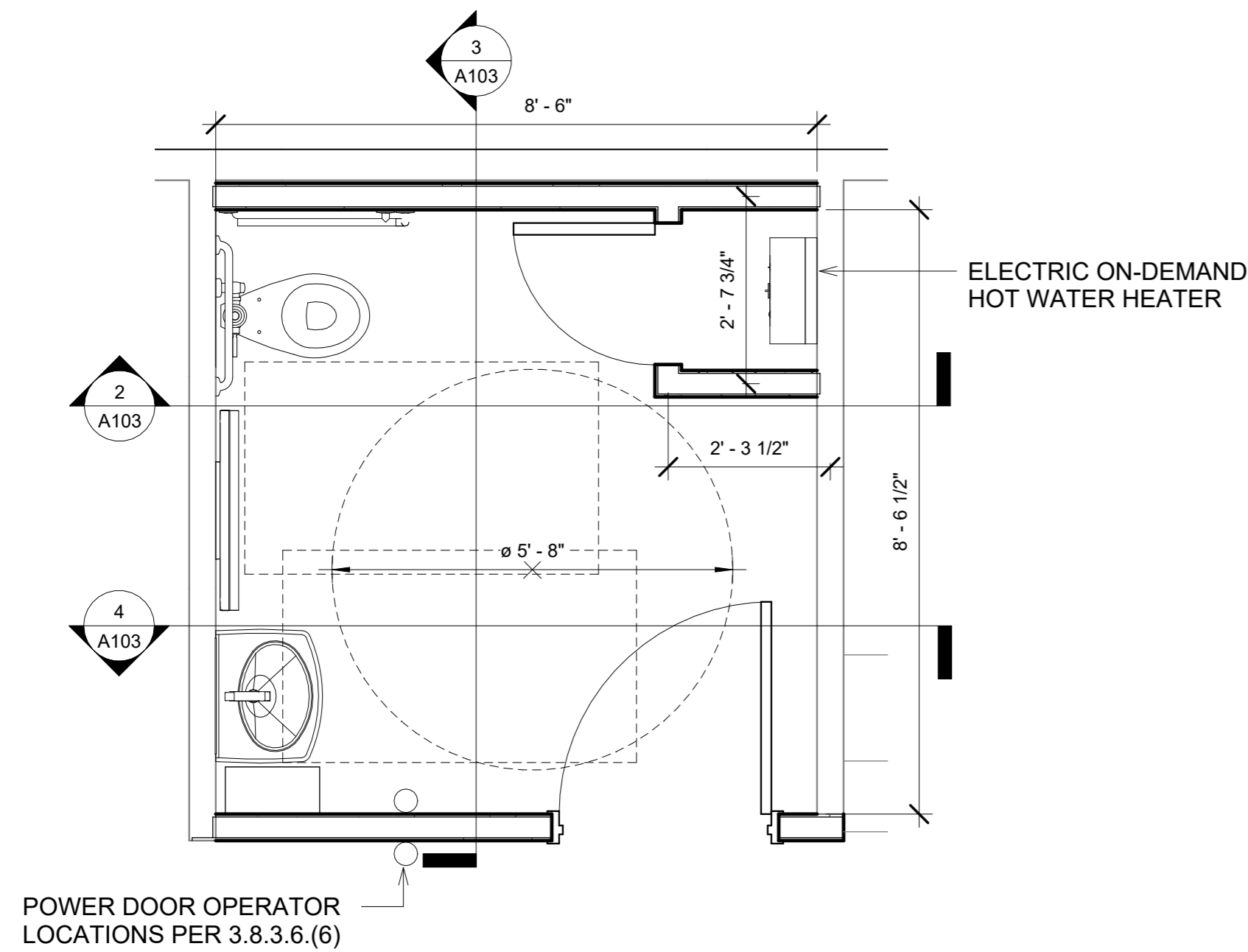
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36 RUGGED MOUNTAIN RD, TAHSIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
DECK, STAIRS AND RAMP DETAILS

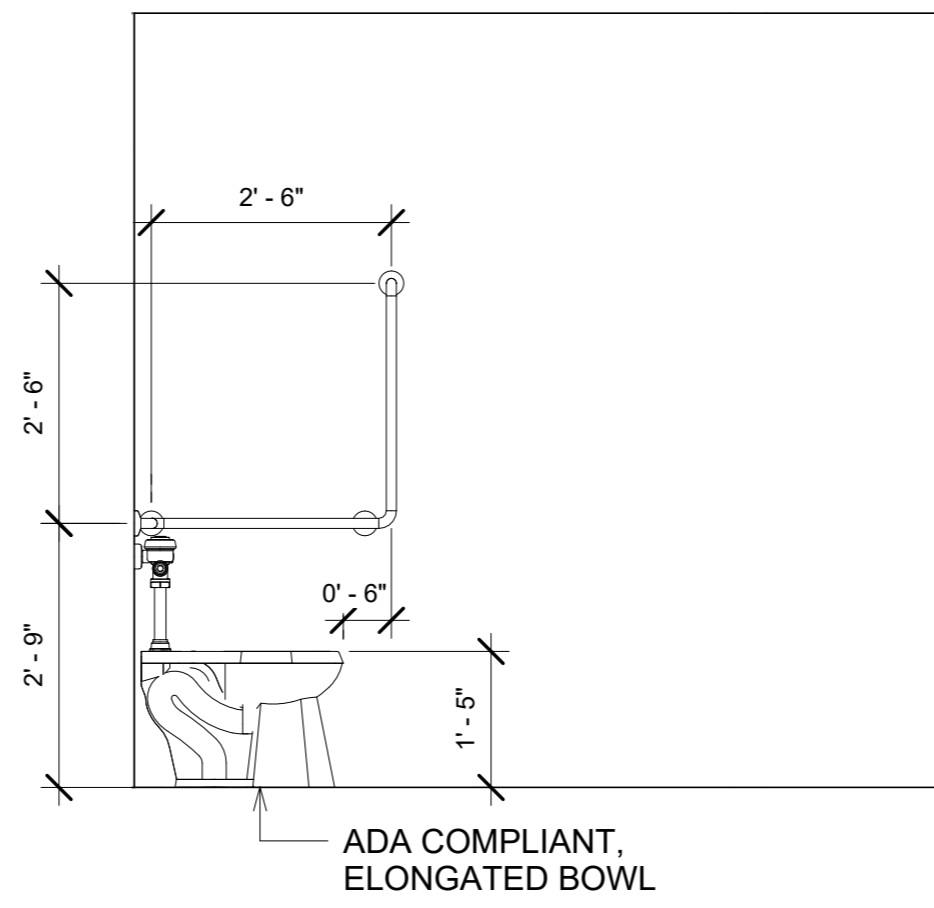
Drawing No.
A102

Project Number
2221-49140-00

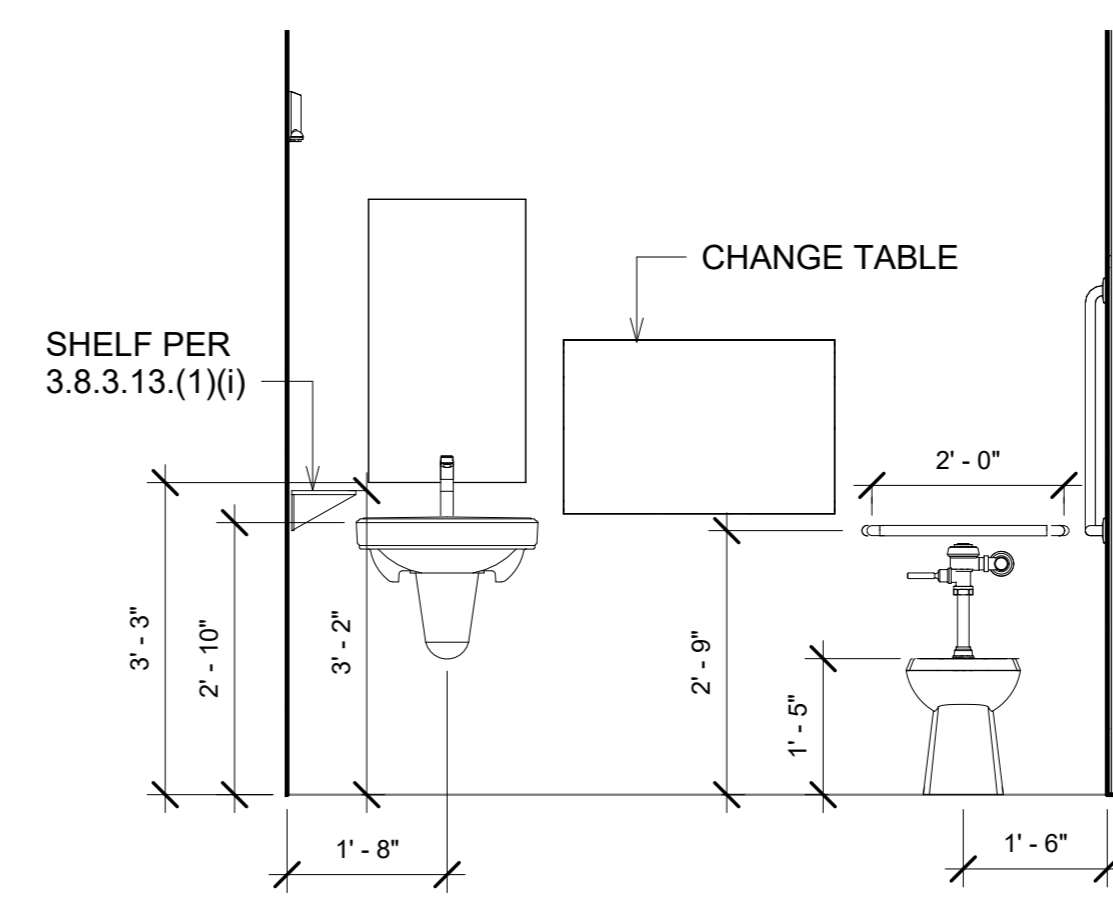
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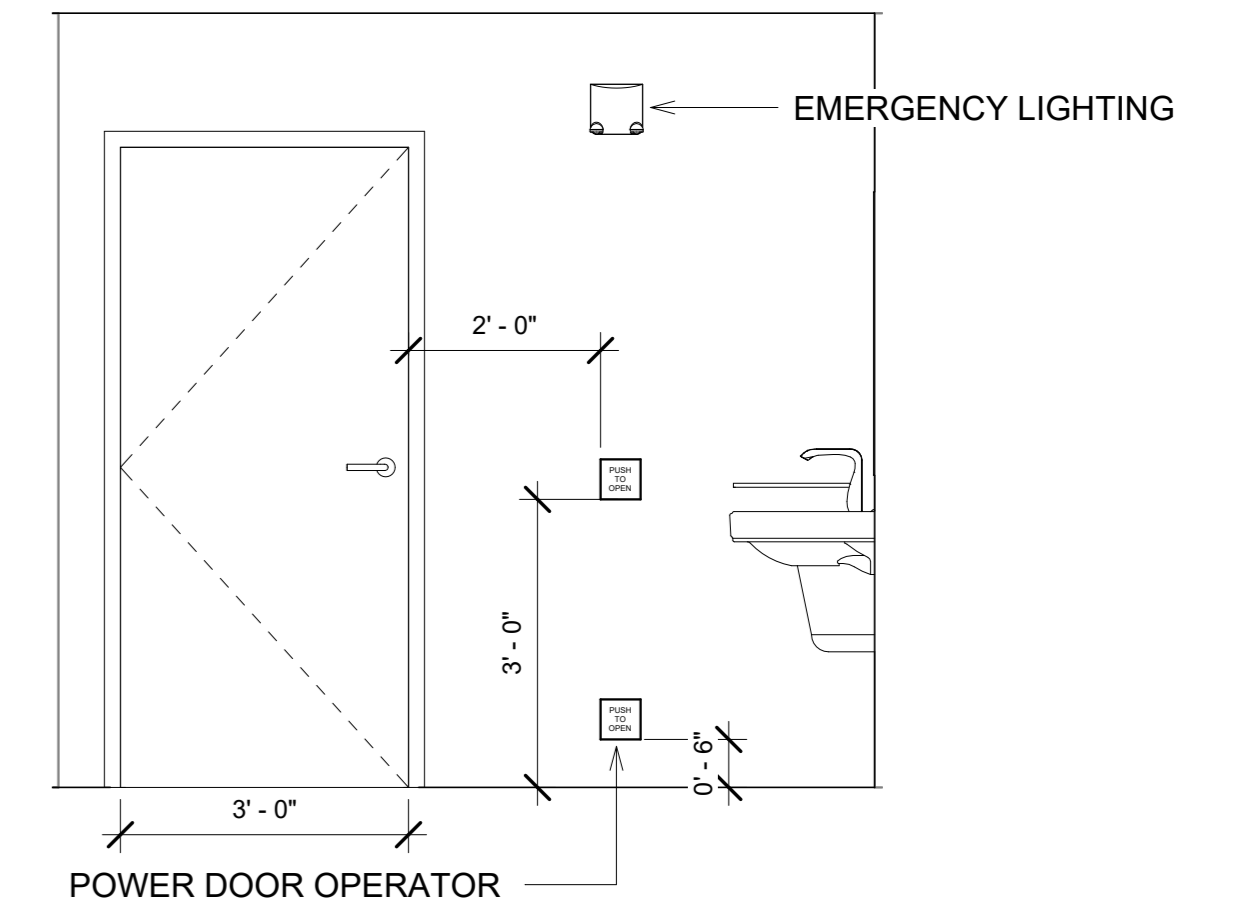
1 UNIVERSAL WASHROOM PLAN
1/2" = 1'-0"



2 W/C ELEVATION 2
1/2" = 1'-0"



3 W/C ELEVATION 3
1/2" = 1'-0"



4 W/C ELEVATION 4
1/2" = 1'-0"

3.8.3.12. Accessible Water-Closet Stalls

- 1) Water-closet stalls and enclosures required by Sentence 3.8.2.8.(5) shall
 - a) be not less than 1 500 mm wide by 1 500 mm deep,
 - b) have a clear lateral transfer space adjacent to the water closet that
 - i) is at least 1 500 mm long, measured from the wall behind the water closet, and
 - ii) is at least 900 mm wide, measured from the closest edge of the water closet seat, (see Note A-3.8.3.12.(1)(b))
 - c) have a clear floor space of 1 700 mm by 1 700 mm in front of the accessible stall,
 - d) be equipped with a door that
 - i) can be latched from the inside with a mechanism located 900 mm to 1 100 mm above the floor that conforms to Clause 3.8.3.8.(1)(b),
 - ii) is aligned with either the transfer space adjacent to the water closet or with a clear floor space not less than 1 700 mm by 1 700 mm within the stall,
 - iii) provides a clear opening not less than 850 mm wide when it is open, measured in accordance with Sentence 3.8.3.6.(2),
 - iv) is self-closing so that, when at rest, the door is ajar by not more than 50 mm beyond the jamb,
 - v) swings outward, unless there is sufficient floor space within the stall for the door to swing inward in addition to a clear floor space of at least 800 mm by 1 350 mm (see Note A-3.8.3.12.(1)(d)(v)),
 - vi) where the door swings outward, is provided with a horizontal, D-shaped, visually contrasting door pull not less than 140 mm long located on the inside such that its midpoint is 200 mm to 300 mm from the hinged side of the door and 900 mm to 1100 mm above the floor (see Note A-3.8.3.12.(1)(d)(vi)), and
 - vii) is provided with a horizontal, D-shaped, visually contrasting door pull not less than 140 mm long located on the outside such that its midpoint is 120 mm to 220 mm from the latch side and 900 mm to 1100 mm above the floor,
 - e) have a water closet located so that the distance between the centre line of the fixture and the wall on one side is 460 mm to 480 mm,
 - f) be equipped with an L-shaped grab bar that
 - i) is mounted on the side wall closest to the water closet,
 - ii) has horizontal and vertical components not less than 760 mm long mounted with the horizontal component 750 mm to 850 mm above the floor and the vertical component 150 mm in front of the water closet (see Note A-3.8.3.12.(1)(f)(ii)), and
 - iii) complies with Article 3.7.2.7.,
 - g) be equipped with either one grab bar at least 600 mm long and centred over the water closet, or two grab bars at least 300 mm long and located either side of the flush valve, that
 - i) conform to Article 3.7.2.7.,
 - ii) are mounted on the rear wall, and
 - iii) are mounted at the same height as the grab bar on the side wall or 100 mm above the top of the attached water tank, if applicable,
 - h) be equipped with a coat hook mounted not more than 1 200 mm above the floor on a side wall and projecting not more than 50 mm from the wall, and
 - i) be equipped with a toilet paper dispenser mounted on the side wall closest to the water closet such that
 - i) the bottom of the dispenser is 600 mm to 800 mm above the floor, and
 - ii) the closest edge of the dispenser is not more than 300 mm from the front of the water closet.

3.8.3.13. Universal Washrooms

- (See Note A-3.8.3.13.)
- 1) A universal washroom shall
 - a) be served by an accessible path of travel,
 - b) have a door complying with Article 3.8.3.6. that
 - i) has a latch-operating mechanism located 900 mm to 1 100 mm above the floor that complies with Clause 3.8.3.8.(1)(b) and is capable of being locked from the inside, and released from the outside in case of emergency, and
 - ii) if it is an outward swinging door that is not self-closing, has a horizontal, D-shaped, visually contrasting door pull not less than 140 mm long located on the inside so that its midpoint is not less than 200 mm and not more than 300 mm from the hinged side of the door and not less than 900 mm and not more than 1 100 mm above the floor (see Note A-3.8.3.12.(1)(d)(vi)),
 - c) have one lavatory conforming to Article 3.8.3.16., d) have one water closet conforming to Article 3.8.3.14. and Clause 3.8.3.12.(1)(e),
 - e) have a clear lateral transfer space adjacent to the water closet that conforms to Clause 3.8.3.12.(1)(b),
 - f) have grab bars conforming to Clauses 3.8.3.12.(1)(f) and (g),
 - g) have a coat hook conforming to Clause 3.8.3.12.(1)(h),
 - h) have a toilet paper dispenser conforming to Clause 3.8.3.12.(1)(i),
 - i) unless a counter space of not less than 200 mm by 400 mm is provided, have a shelf located not more than 1 200 mm above the floor with a useable surface of not less than 200 mm by 400 mm,
 - j) be designed to permit a wheelchair to turn in an open space not less than 1 700 mm in diameter, and
 - k) provide emergency lighting conforming to Article 3.2.7.3.

3.8.3.14. Water Closets

- 1) A water closet for a person with physical disabilities shall
 - a) be equipped with a seat located 430 mm to 480 mm above the floor,
 - b) flush automatically or be equipped with a flushing control that
 - i) is located 500 mm to 900 mm above the floor,
 - ii) is located no more than 350 mm from the transfer side, and
 - iii) complies with Clause 3.8.3.8.(1)(b),
 - c) be equipped with a seat lid or other back support, and
 - d) where it has a tank, have a securely attached tank top.

(See Note A-3.8.3.14.(1).)

3.8.3.16. Lavatories and Mirrors

- 1) Lavatories required by Sentence 3.8.2.8.(8) shall
 - a) be equipped with faucets complying with Sentence 3.7.2.3.(4),
 - b) be located so that the distance between the centre line of the lavatory and any side wall is not less than 460 mm,
 - c) have a clear floor space in front of the lavatory that is at least
 - i) 800 mm wide, centred on the lavatory, and
 - ii) 1 350 mm long, of which no more than 430 mm is beneath the lavatory,
 - d) have a rim height not more than 865 mm above the floor,
 - e) have a clearance beneath the lavatory not less than
 - i) 800 mm wide, centred on the lavatory,
 - ii) 735 mm high at the front edge,
 - iii) 685 mm high at a point 200 mm back from the front edge, and
 - iv) 230 mm high over the distance from a point 280 mm to a point 430 mm back from the front edge, (see Note A-3.8.3.16.(1)(e))
 - f) have insulated water supply and drain pipes where these pipes are exposed (see Note A-3.8.3.16.(1)(f)),
 - g) have a soap dispenser that
 - i) is automatic, or
 - ii) complies with Clause 3.8.3.8.(1)(b) and is located not more than 1 100 mm above the floor, within 500 mm from the front of the lavatory (see Note A-3.8.3.16.(1)(g)), and
 - h) have a towel dispenser or other hand-drying equipment located close to the lavatory, with operating controls not more than 1 200 mm above the floor in an area that is accessible to persons using wheelchairs.
- 2) Mirrors required by Sentence 3.8.2.8.(9) shall be
 - a) mounted with their bottom edge not more than 1 000 mm above the floor, or
 - b) fixed in an inclined position so as to be usable by a person using a wheelchair.

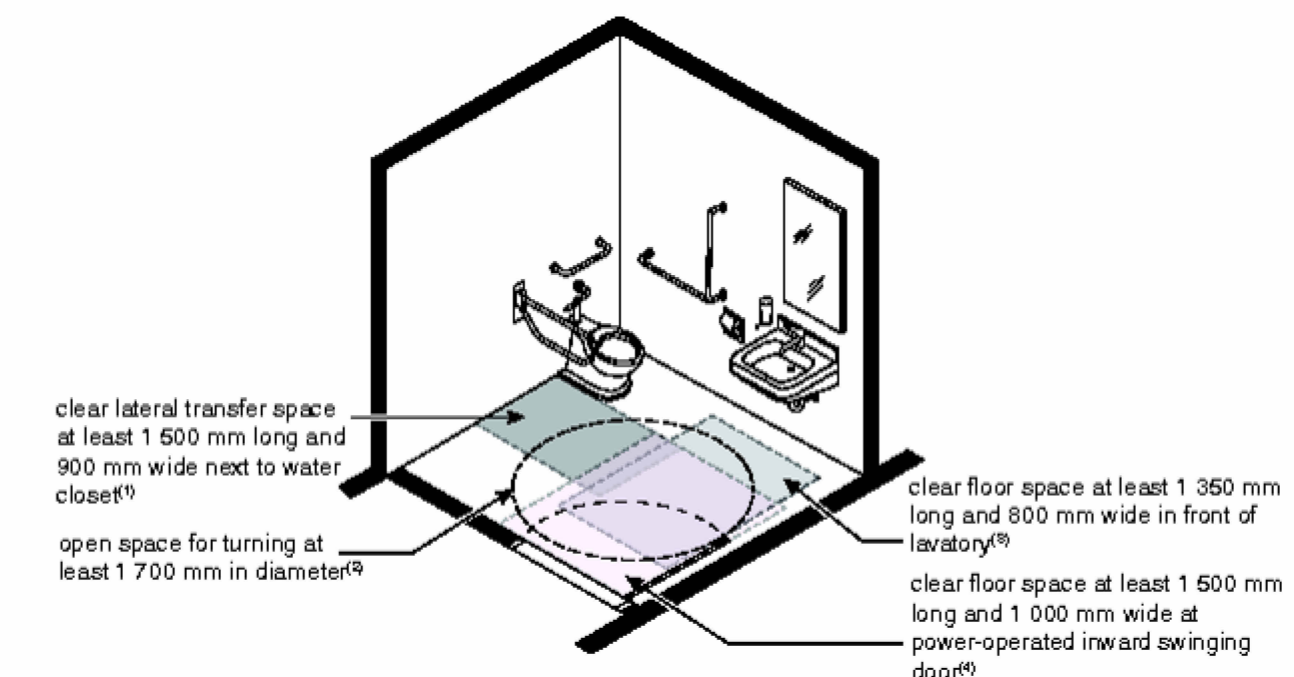


Figure A-3.8.3.13-B
Universal washroom with inward swinging door

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2024-04-01		CLIENT REVIEW	JH		

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556 North Nechako Road
Prince George BC
Canada V2K 1A1
T 250 561 2229

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VILLAGE OF TAH SIS
36 RUGGED MOUNTAIN RD, TAH SIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
UNIVERSAL WASHROOM DETAILS

Drawing No.
A103

Project Number
2221-49140-00

Rev.

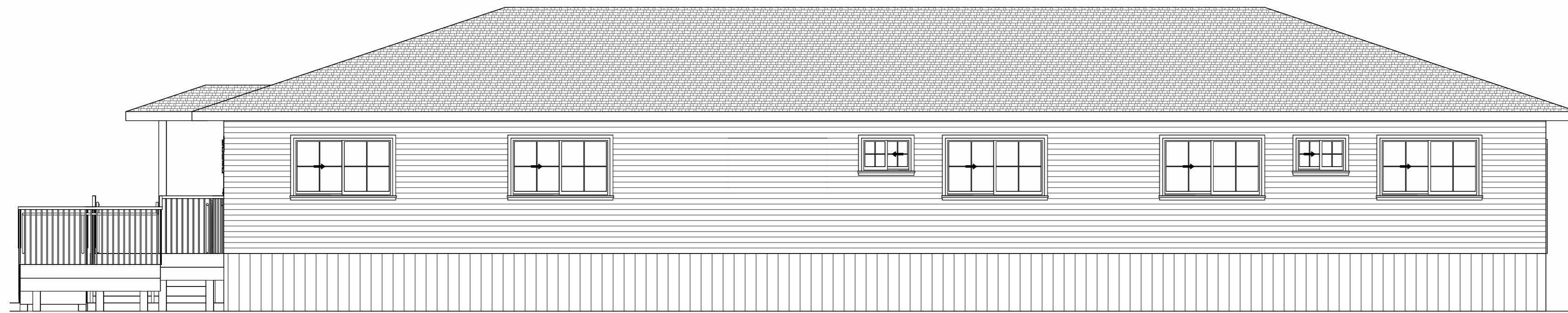
ORIGINAL DWG SIZE: ARCH D (24" x 36")



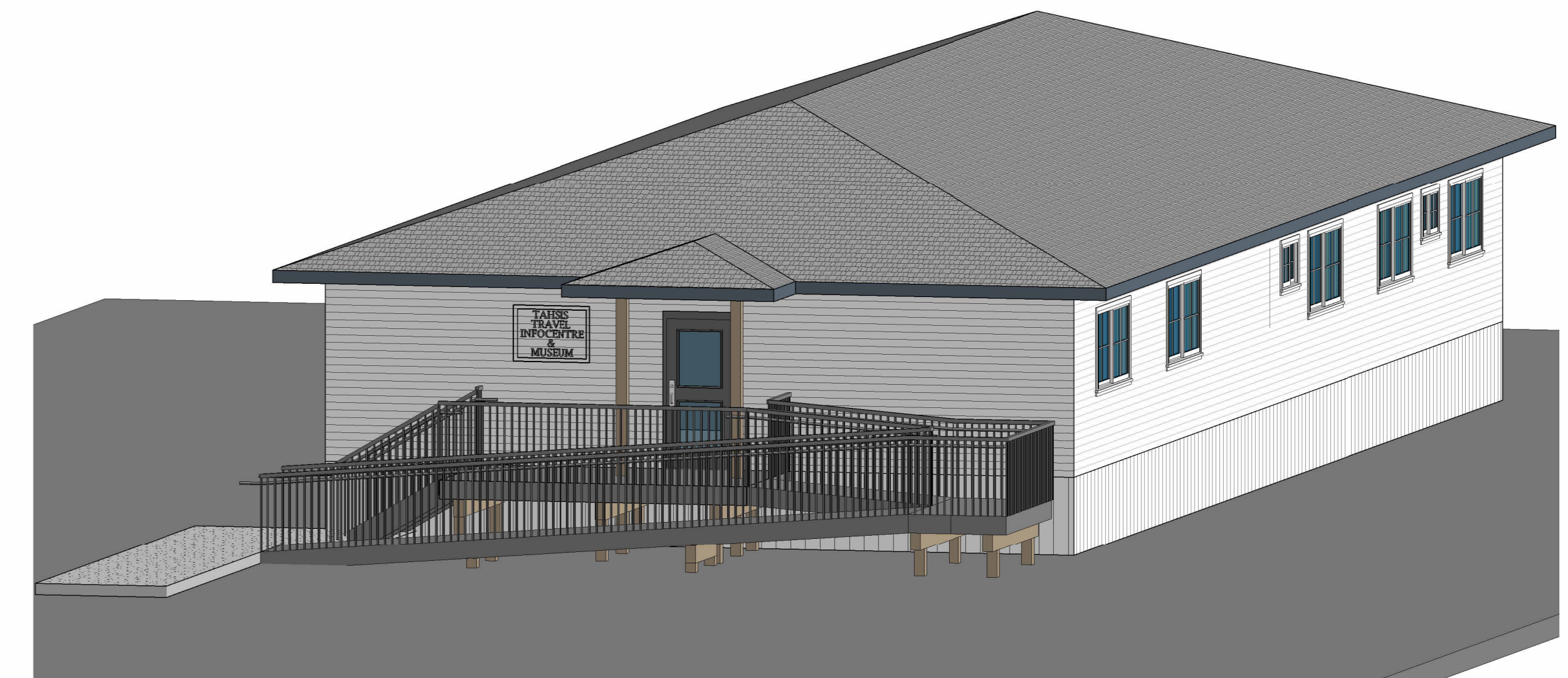
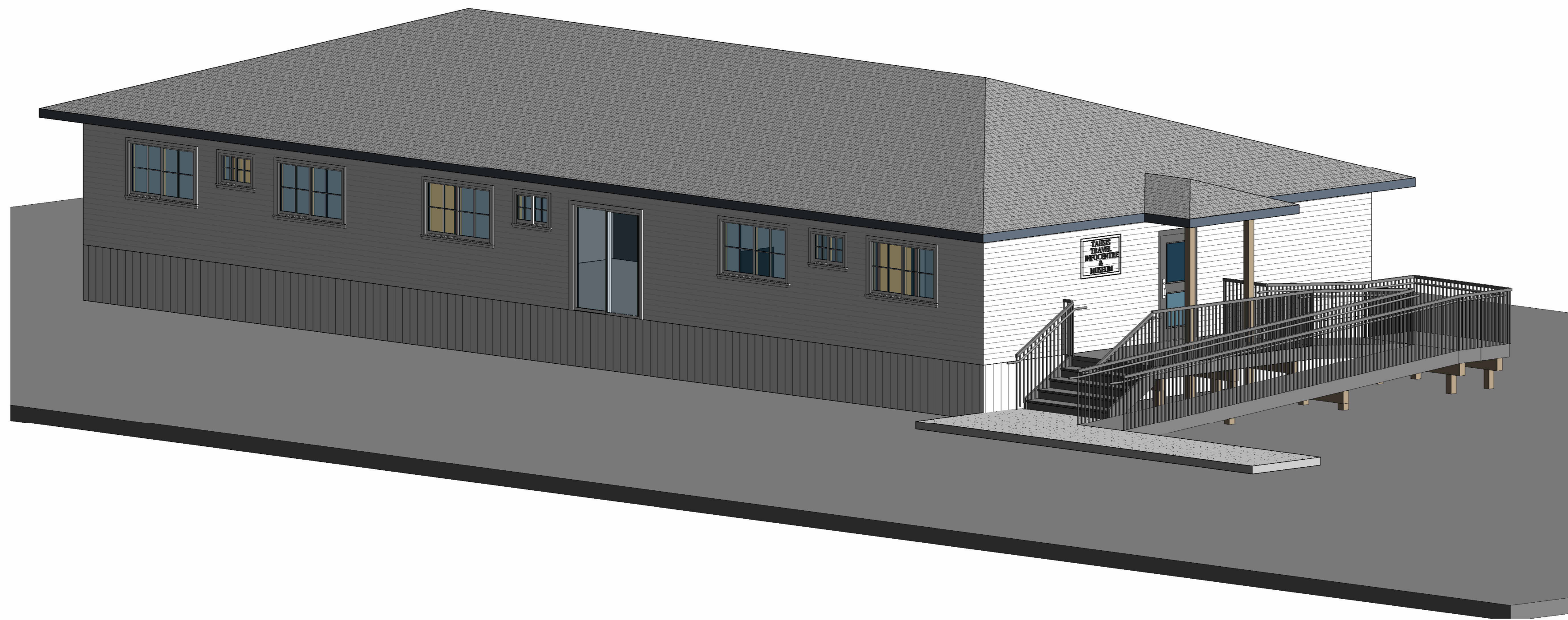
SOUTHWEST
3/16" = 1'-0"



SOUTHEAST
3/16" = 1'-0"



NORTHEAST
3/16" = 1'-0"



Rev	Date	Description	Drawn	Design	App'd
2024-04-01		CLIENT REVIEW	JH		

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ORIGINAL DWG SIZE: ARCH D (24" x 36")



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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC
TOURIST CENTRE RENOVATION
STRUCTURAL
ELEVATIONS AND RENDERS

Drawing No.
A104
Project Number
2221-49140-00
Rev.

GENERAL NOTES:

- 1. DESIGNED IN ACCORDANCE WITH PART 9 OF THE 2024 EDITION OF THE BRITISH COLUMBIA BUILDING CODE AND ALL ADDENDA.
2. CONSTRUCTION TO BE TO BRITISH COLUMBIA BUILDING CODE REQUIREMENTS AND ALL FEDERAL AND MUNICIPAL REGULATIONS AND BYLAWS. ALL REFERENCE STANDARDS ARE TO THE EDITION LISTED IN DIVISION B, PART ONE OF THE 2024 BCBC, UNLESS NOTED OTHERWISE.

Table with 3 columns: SPECIFIED UNIFORM LOADS, LIVE LOAD, SUPER IMPOSED DEAD LOADS. Rows for ROOF and FLOOR. Includes WIND and SNOW load values.

Table with 3 columns: IMPORTANCE FACTORS, ULS, SLS. Rows for Is (SNOW) and Iw (WIND).

THE CONTRACTOR MUST ENSURE THAT CONSTRUCTION LOADS IMPOSED ON THE STRUCTURE DO NOT EXCEED THE SPECIFIED DESIGN LOADS NOTED ABOVE.

- 4. THE CONTRACTOR SHALL COMPARE ALL RELATED DRAWINGS PRIOR TO BEGINNING CONSTRUCTION. ENGINEER AND ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES OR INCONSISTENCIES ARE FOUND BETWEEN STRUCTURAL, ARCHITECTURAL, MECHANICAL OR ELECTRICAL DRAWINGS.
5. ALWAYS READ WRITTEN DIMENSIONS. DO NOT SCALE OFF THE DRAWINGS OR CAD FILES.
6. IF CONFLICTS RELATED TO STRUCTURAL WORKS ARE FOUND IN THE CONSTRUCTION DOCUMENTS, THE MORE STRINGENT PROVISIONS SHALL BE USED, UNLESS APPROVED BY THE ENGINEER. SPECIFICATIONS SHALL CONTROL OVER THESE CONSTRUCTION DOCUMENTS ONLY WHERE THE SPECIFICATIONS PROVIDE FOR MORE STRINGENT REQUIREMENTS.

FIELD REVIEW:

- 1. ONLY WORK SHOWN ON THE STRUCTURAL CONSTRUCTION DOCUMENTS BY MCELHANNEY LTD WILL BE REVIEWED.
2. QUALITY CONTROL OF WORK IS THE CONTRACTORS RESPONSIBILITY. FIELD REVIEWS ARE ONLY TO CONFIRM GENERAL CONFORMANCE WITH THE STRUCTURAL DRAWINGS.
3. CONTRACTOR SHALL PROVIDE MCELHANNEY LTD WITH A MINIMUM OF 24 HOURS OR 1 WORKING DAY NOTICE PRIOR TO FIELD REVIEWS.

FOUNDATIONS:

- 1. FOUNDATION HAVE BEEN DESIGNED WITH AN ASSUMED ALLOWABLE BEARING CAPACITY OF 75 kPa (1500 psf). IF SOIL IS WEAKER THAN ASSUMED, FOUNDATION DESIGN MAY CHANGE.
2. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SITE DRAINAGE.
3. RETAINING WALLS TO BE BACKFILLED WHEN CONCRETE REACHES FULL DESIGN STRENGTH, UNLESS APPROVED IN WRITING BY THE ENGINEER. ANY SLABS OR COMPONENTS SUPPORTING THE RETAINING WALL TO BE IN PLACE PRIOR TO BACKFILLING.

CONCRETE NOTES:

- 1. PROVIDE CONCRETE AND PERFORM WORK TO CSA-A23.1. PROVIDE HOT AND COLD WEATHER PROTECTION IN ACCORDANCE WITH CSA-A23.1. ALL CONCRETE TO BE NORMAL WEIGHT 23.6kN/ CUM (150PSF) TYPE GU CEMENT, MAXIMUM 19mm (3/4") AGGREGATE FOR ALL CONCRETE. MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW:

Table with 6 columns: LOCATION, STRENGTH MPA, MAX W/C, SLUMP RANGE, EXPOSURE CLASS, AIR ENTRAINMENT. Rows for EXTERIOR SLAB, FOOTINGS & PEDESTALS, FOUNDATION WALLS, FLOOR SLAB.

- *SLUMPS NOTED ARE BEFORE THE ADDITION OF A SUPERPLASTICIZER.
2. CHLORIDE-TYPE ADMIXTURES ARE NOT PERMITTED IN THE CONCRETE.
3. MIX DESIGNS SHALL BE PROVIDED FOR THE ENGINEER AND CONCRETE TESTING AGENCY FOR REVIEW AND APPROVAL PRIOR TO CONCRETE PLACEMENT.

REINFORCING NOTES:

- 1. CONCRETE REINFORCING SHALL BE STANDARD DEFORMED BILLET STEEL BARS CONFORMING TO THE STANDARDS BELOW:
a) NON-WELDABLE REINFORCEMENT CSA G30.18
b) WELDABLE REINFORCEMENT CSA G30.18W
c) WELDABLE WIRE MESH CSA G30.5

STRUCTURAL COMPOSITE LUMBER - PSL, LVL, LSL

- 1. ALL STRUCTURAL COMPOSITE LUMBER WORK SHALL BE PERFORMED IN ACCORDANCE WITH CSA 086.
2. UNLESS NOTED OTHERWISE, THE FOLLOWING STRUCTURAL COMPOSITE LUMBER PRODUCTS:

Table with 2 columns: Product Name, Specification. Rows for PSL (Parallel Strand Lumber) BEAMS, COLUMNS, LVL (Laminated Veneer Lumber), LSL (Laminated Strand Lumber).

- 3. ALL STRUCTURAL COMPOSITE LUMBER SHALL MEET OR EXCEED THE STRUCTURAL PROPERTIES OF THE PRODUCTS LISTED ABOVE. ANY SUBSTITUTION MUST HAVE THE WRITTEN APPROVAL OF THE EOR.
4. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR HANDLING, STORAGE INSTALLATION AND DETAILING OF STRUCTURAL COMPOSITE LUMBER, INCLUDING FASTENING OF MULTIPLE LAMINATIONS.

EPOXY ANCHOR NOTES:

- 1. HILTI HIT ADHESIVE ANCHOR SYSTEM HY-200R AND REBAR TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
REINFORCING BARS:
10M IN 9/16" (14mm) DIA HOLE 4" (100mm) MINIMUM DEPTH

WOOD FRAME

- 1. WOOD FRAMING SHALL CONFORM TO PART 9 OF THE 2024 BC BUILDING CODE (BCBC).
2. UNLESS NOTED OTHERWISE, JOISTS, BUILT-UP BEAMS AND POSTS, STUD FRAMING, TOP AND BOTTOM PLATES SHALL BE KILN DRIED SPF #2 AND BETTER AND SOLID WOOD POSTS AND BEAMS SHALL BE DOUGLAS FIR.

MANUFACTURED WOOD I-JOISTS

- 1. MANUFACTURED WOOD I-JOISTS SHALL BE DESIGNED TO THE LOADS AND DEFLECTION LIMITS SPECIFIED ON THE STRUCTURAL DRAWINGS AND SHALL CONFORM TO CSA 086.1.
2. JOIST FABRICATOR IS RESPONSIBLE FOR DESIGN AND SUPPLY OF ALL BLOCKING, BRIDGING, STIFFENERS, ACCESSORIES AND METAL CONNECTION HARDWARE REQUIRED FOR THE JOIST ASSEMBLY. WHERE EXPOSURE TO WEATHER DURING OR AFTER CONSTRUCTION MAY CAUSE RUSTING OF CONNECTORS AND STAINING OF WOOD EXPOSED TO VIEW, HOT DIPPED GALVANIZED HARDWARE IS TO BE SUPPLIED.

WOOD SHEATHING

- 1. ALL SHEATHING SHALL CONFORMING TO CSA 0121 AND 0151.
2. SHEETS SHALL BE PLACED WITH FACE GRAIN RUNNING PERPENDICULAR TO SUPPORTING MEMBERS IN A STAGGERED PATTERN.
3. SHANK DIAMETERS OF COMMON NAILS SHALL BE AS FOLLOWS:
3" (76mm) = 0.148" Ø (3.66mm Ø)

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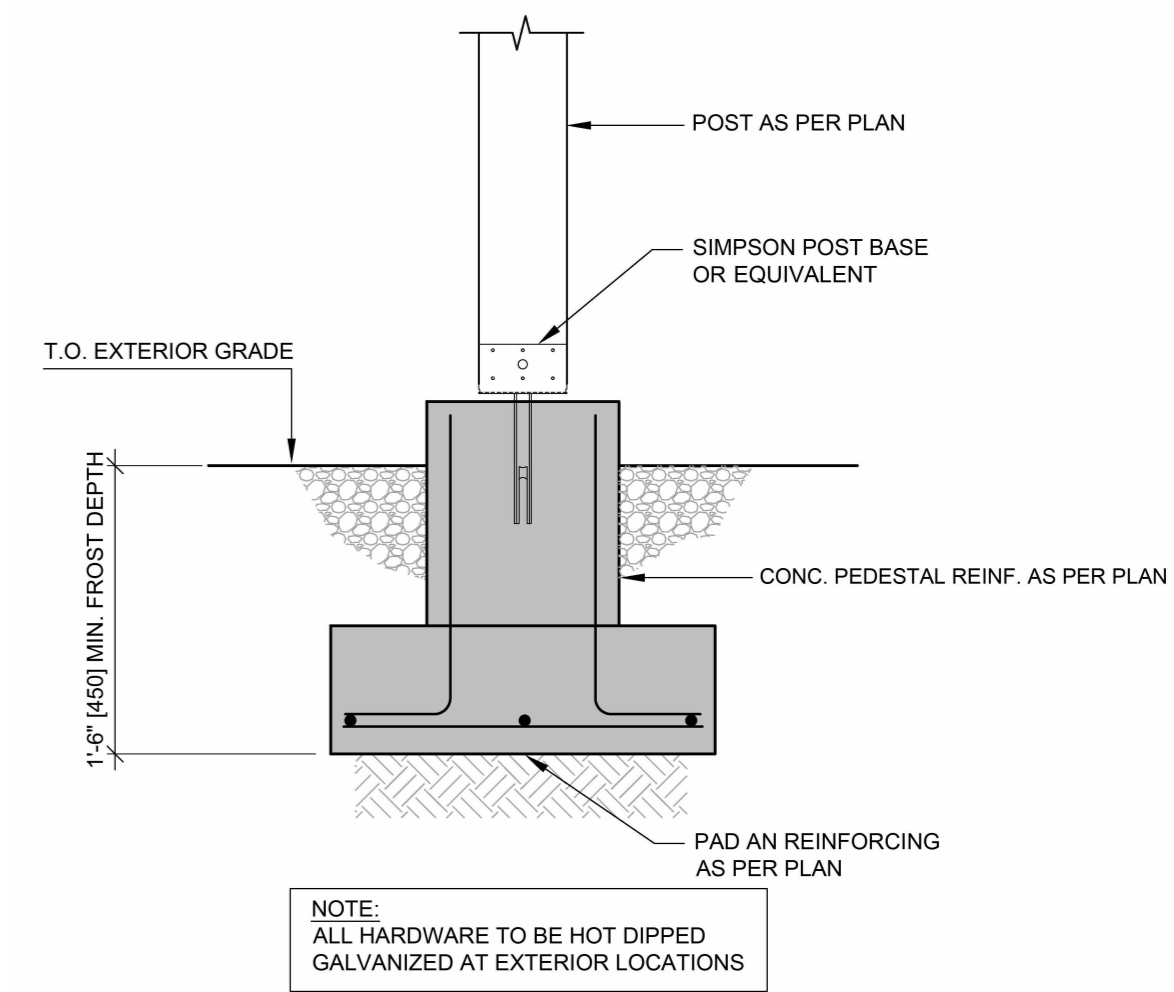
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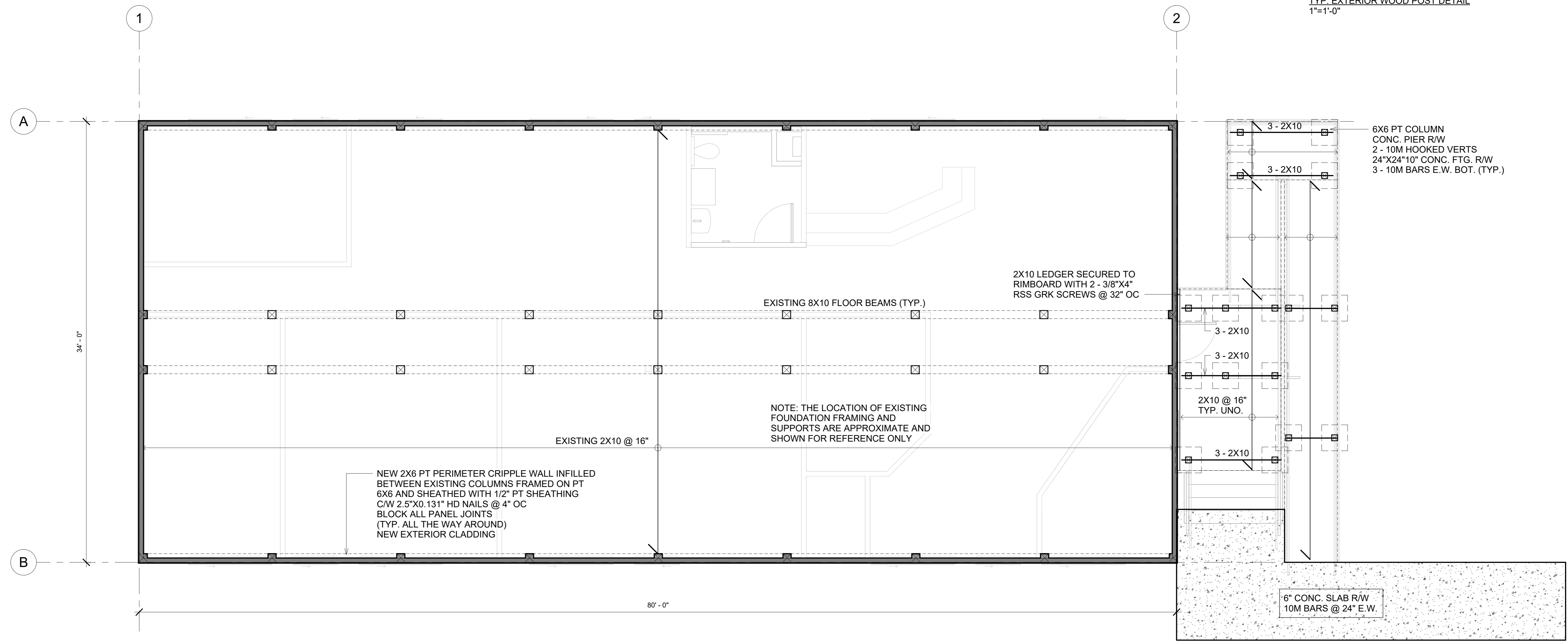
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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC
TOURIST CENTRE RENOVATION
STRUCTURAL
GENERAL NOTES

Drawing No. S100
Project Number 2221-49140-00
Rev.



TYP. EXTERIOR WOOD POST DETAIL
1"=1'-0"



FOUNDATION PLAN WITH MAIN FLOOR FRAMING PLAN
1/4" = 1'-0"

Rev	Date	Description	Drawn	Design	App'd
2024-04-01		CLIENT REVIEW	JH		

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ORIGINAL DWG SIZE: ARCH D (24" x 36")

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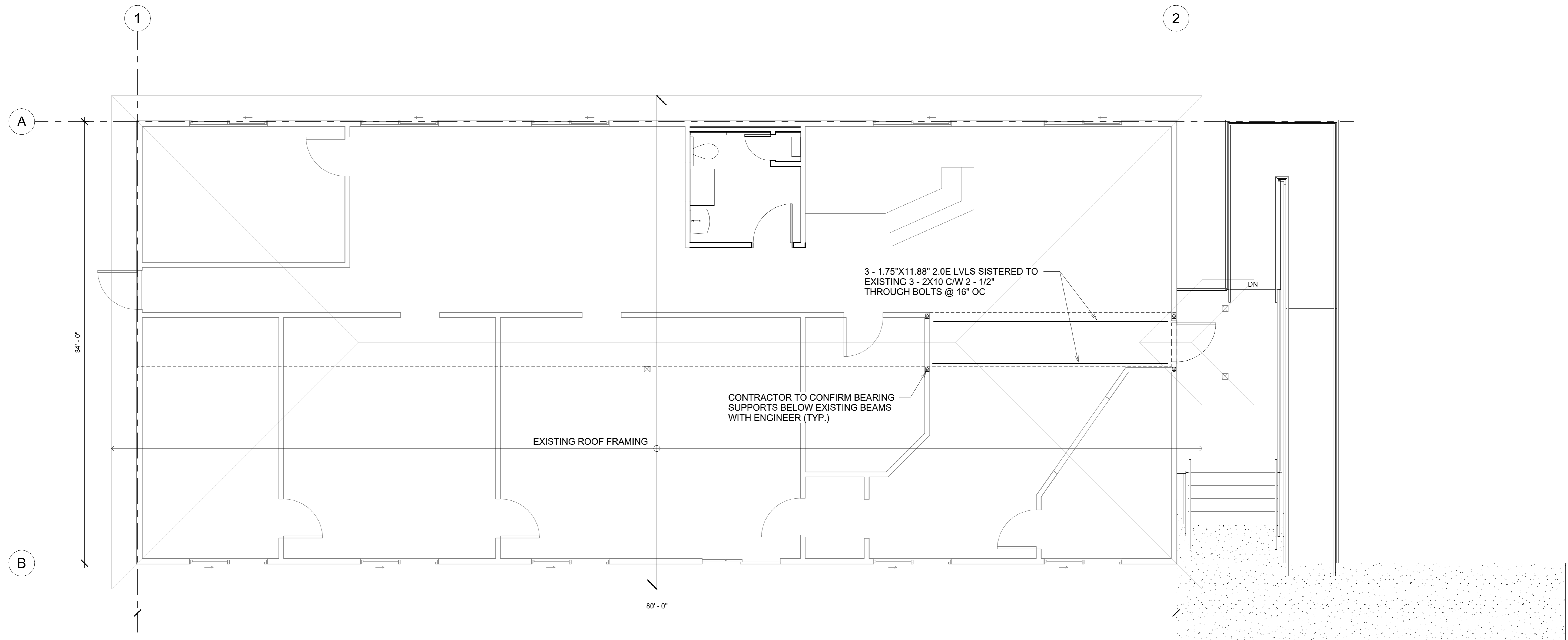
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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
FOUNDATION PLAN

Drawing No.	S101
Project Number	2221-49140-00
Rev.	



MAIN FLOOR PLAN WITH ROOF FRAMING OVER
1/4" = 1'-0"

Rev	Date	Description	Drawn	Design	App'd
2024-04-01		CLIENT REVIEW	JH		

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CONTRACTOR TO CONFIRM BEARING SUPPORTS BELOW EXISTING BEAMS WITH ENGINEER (TYP.)

EXISTING ROOF FRAMING

3 - 1.75"x11.88" 2.0E LVLS SISTERED TO EXISTING 3 - 2X10 C/W 2 - 1/2" THROUGH BOLTS @ 16" OC

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VILLAGE OF TAHSIS
36 RUGGED MOUNTAIN RD, TAHSIS, BC

TOURIST CENTRE RENOVATION
STRUCTURAL
ROOF FRAMING PLAN

Drawing No.	S102
Project Number	2221-49140-00
Rev.	