Outhouse

Standard Drawings

7 drawings

Tri-Kon Precast Products Ltd.
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trikonprecast.com

PRODUCT
Outhouse

DRAWING
Cover

WEIGHT

DRAWING NO.

DATE
As per drawing

SHEET
Cover

UNITS / SCALE
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7 drawings. Select one to open its sheet.

01 Outhouse Overview

02 Section and Holding Tank

03 Side Section

04 Elevations

05 Floor Plan

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07 Hardware and Finishes

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Drawing Index

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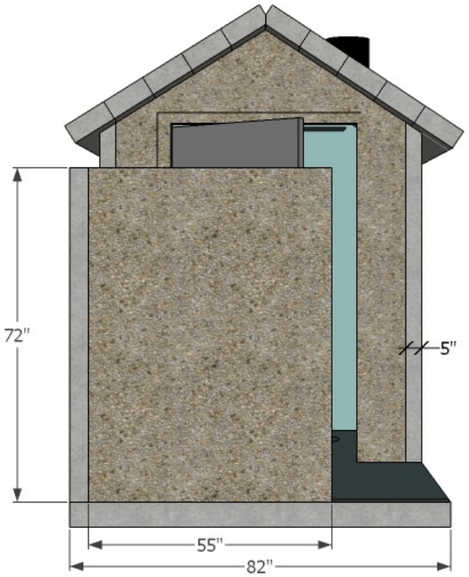
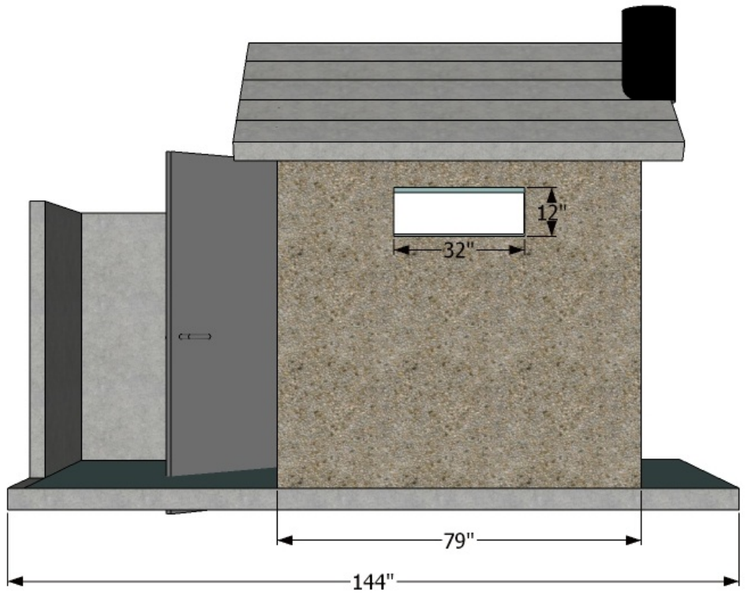
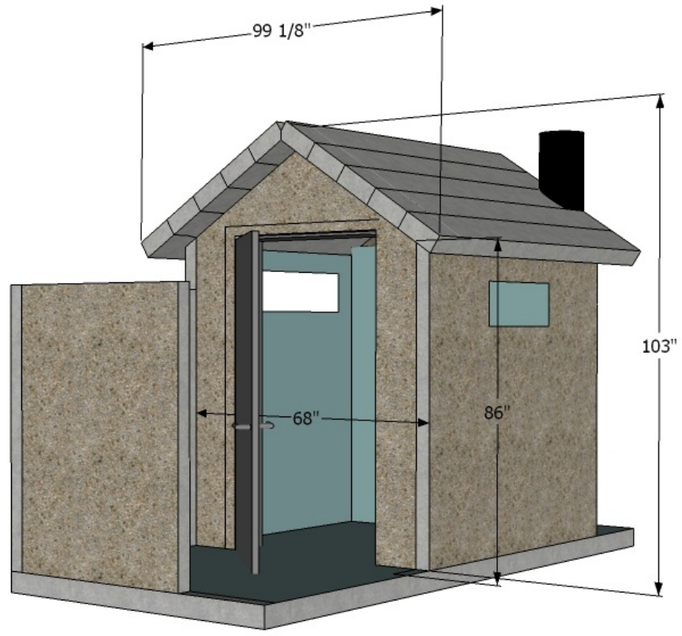


FRONT



SIDE



ANGLE

TRI KON Precast Concrete Products	**Tri-Kon Precast Products Ltd.** 601 Patterson Street West Cranbrook BC V1C 6T3 250-426-8162 info@trikonprecast.com trikonprecast.com	PRODUCT **Outhouse** DRAWING Outhouse Overview	WEIGHT	DRAWING NO.	DATE As per drawing	**Request A Quote**
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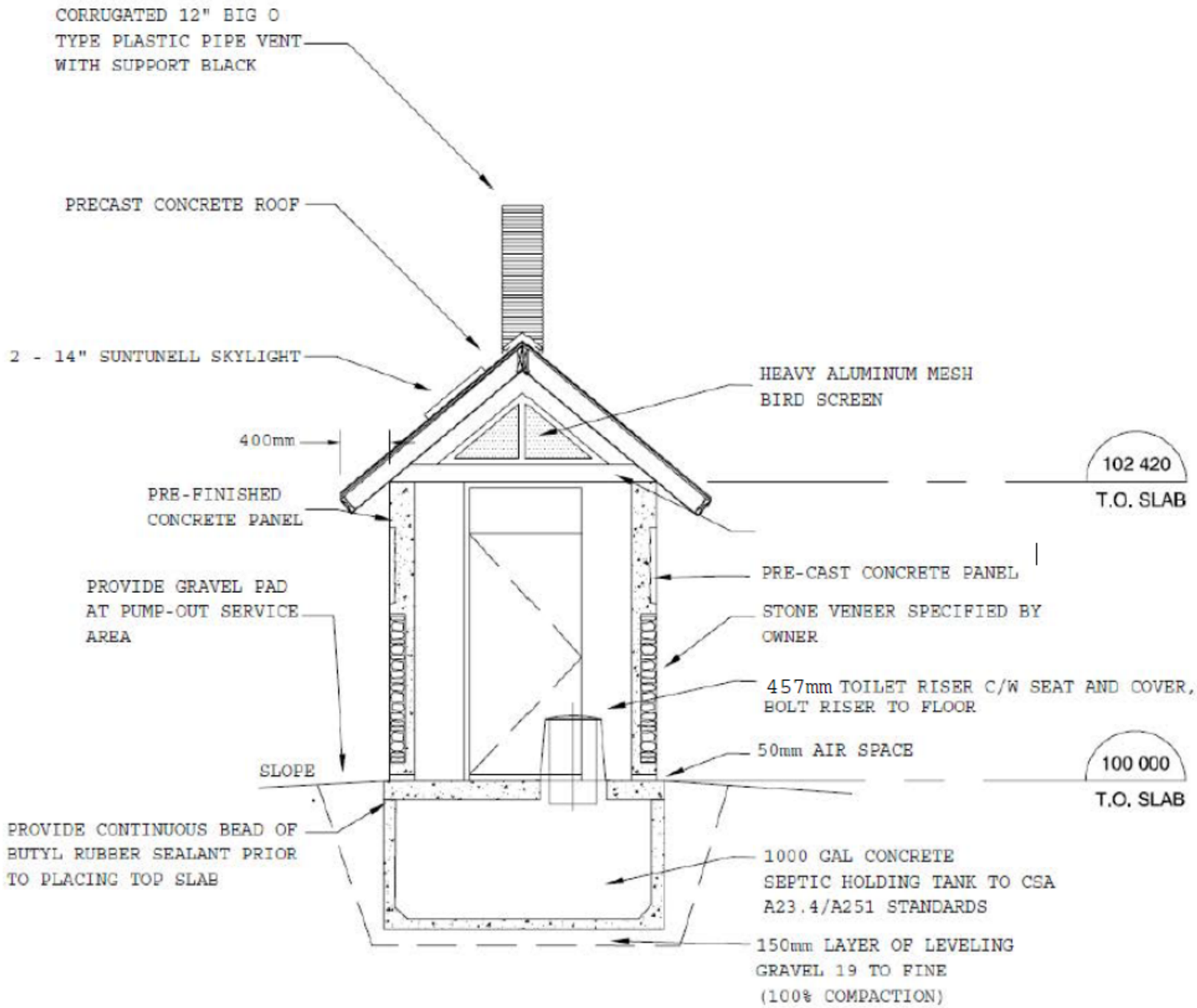

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Outhouse

DRAWING
Section and Holding Tank

WEIGHT

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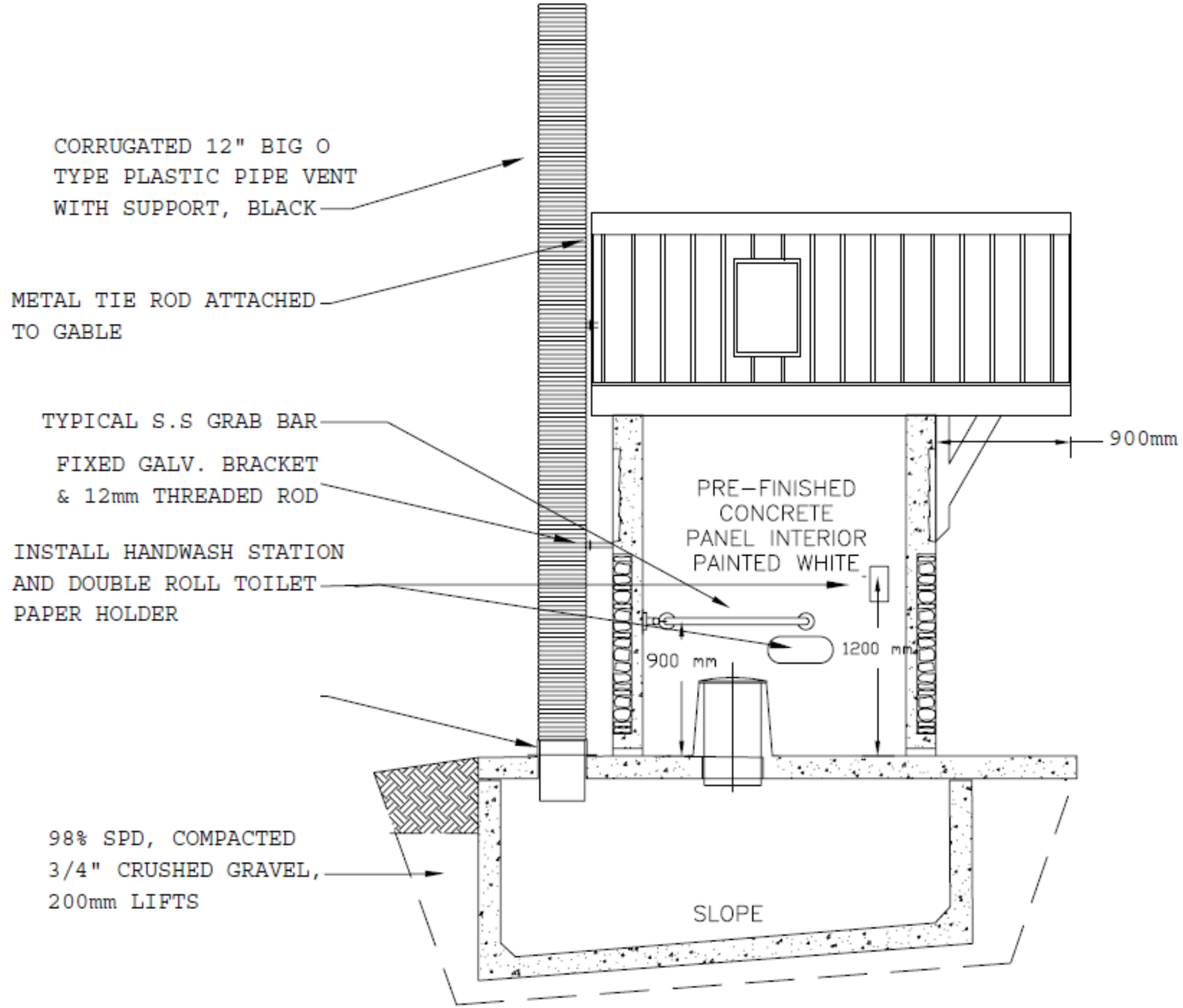

Tri-Kon Precast Products Ltd. 601 Patterson Street West Cranbrook BC V1C 6T3 250-426-8162 info@trikonprecast.com trikonprecast.com	PRODUCT **Outhouse** DRAWING Side Section	WEIGHT	DRAWING NO.	DATE As per drawing	**Request A Quote**
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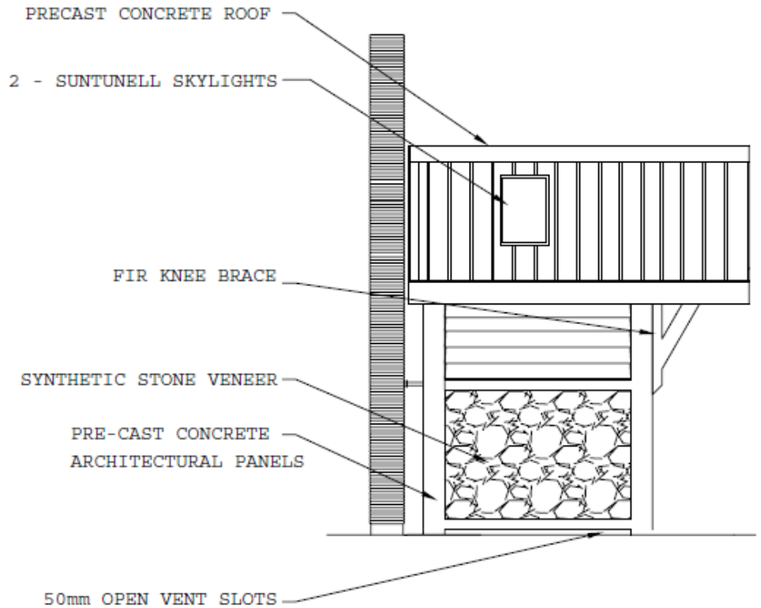

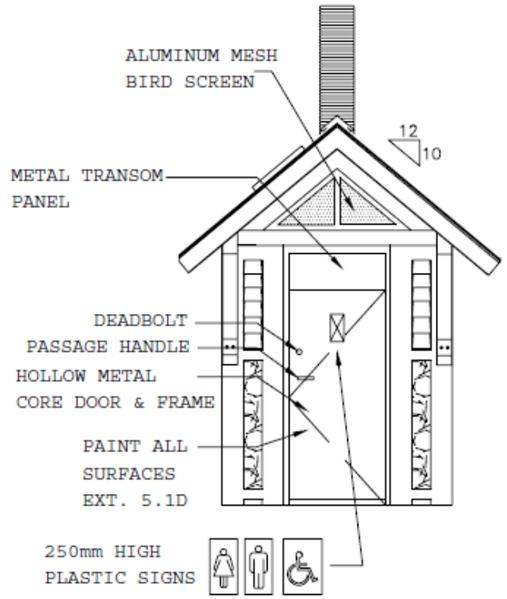

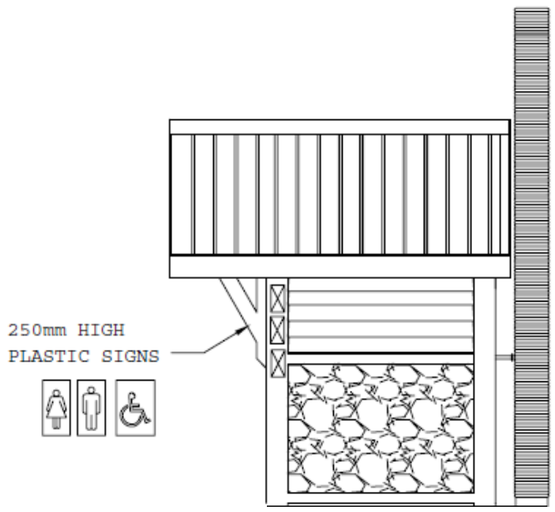

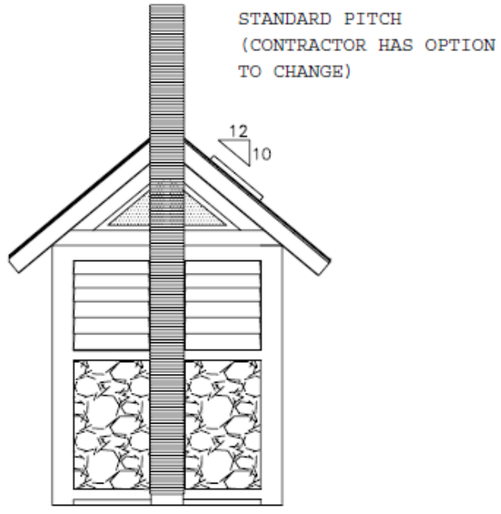

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Elevations

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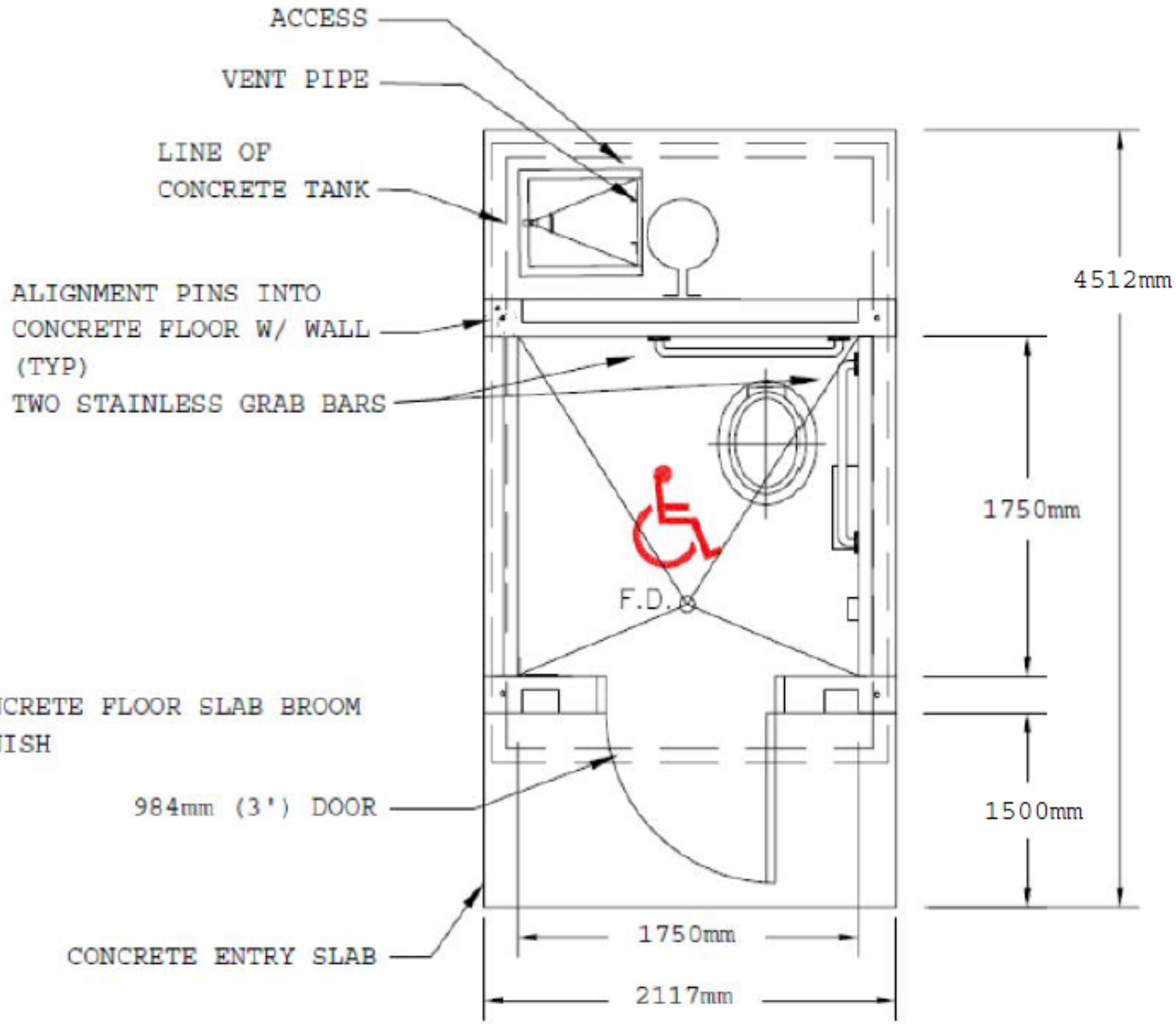

TRI KON Precast Concrete Products	**Tri-Kon Precast Products Ltd.** 601 Patterson Street West Cranbrook BC V1C 6T3 250-426-8162 info@trikonprecast.com trikonprecast.com	PRODUCT **Outhouse** DRAWING Floor Plan	WEIGHT	DRAWING NO.	DATE As per drawing	**Request A Quote**
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GENERAL NOTES:

ALL ELEMENTS AND DIMENSIONS TO CSA STANDARDS B651-04 FOR BARRIER FREE WASHROOM.
INTERIOR STALL DIMENSIONS SHOWN ON DRAWINGS ARE MINIMUM.

PRECAST CONCRETE VAULT (TANK) & FLOOR:

DESIGN AND BUILT PRECAST, REINFORCED CONCRETE VAULT(S) AND SLABS TO EXTERIOR DIMENSIONS AND OPENINGS AS INDICATED.
VAULT IS TO CONTAIN HUMAN WASTES AND WILL BE SET ON A VARIETY OF SOIL TYPES AND CONDITIONS. PRODUCT SHALL BE MANUFACTURED & FINISHED TO MEET CAN/CSA A23.4/A251.
DESIGN AND BUILT FLOOR SLAB TO BE BROOM FINISHED.
THE BOTTOM OF THE VAULT SHALL BE SLOPED AT LEAST 5% WITH THE VAULT'S WALLS.
PRECAST VAULT SHALL BE DESIGNED TO CAN/CSA A23.4/A251-00 AND DESIGNED FOR A CORROSIVE AND SATURATED ENVIRONMENT TO RESIST WATER, ALKALINE, SALT AND HUMAN WASTE.
TANK SHALL BE FABRICATED AT OUR MANUFACTURING PLANT. CONCRETE SHALL BE MANUFACTURED WITH RHEOMAC® 300D CRYSTALIINE CAPILLARY WATERPROOFING ADMIXTURE.
ELEVATION AT TOP OF FLOOR SLAB TO BE AT LEAST 200mm ABOVE SURROUNDING GROUND SURFACE AND TO ENSURE POSITIVE DRAINAGE AWAY FROM THE NEW PUMPOUT UNIT.

PRECAST WALL PANELS:

INTERIOR DIMENSIONS AS SHOWN ON DRAWINGS ARE MINIMUM.
PRECAST REINFORCED CONCRETE TO MEET OR EXCEED 40 Mpa.
CONCRETE VAULT AND SLABS TO EXTERIOR DIMENSIONS AND OPENINGS AS INDICATED.
DESIGNED FOR 4.8 kPa LIVE LOAD.
PRECAST CONCRETE WALL PANELS FINISH TO HAVE ARCHITECTURAL FINISH, CEDAR PANELS STYLES. PROVIDE SAMPLES TO PARKS FOR REVIEW AND APPROVAL.
EXTERIOR PAINT - CONCRETE PRIMER AND THREE COATS OF CUSTOMERS CHOICE.
INTERIOR PAINT - CONCRETE PRIMER AND THREE COATS OF WHITE.

OTHERS:

ROOF:	PRECAST CONCRETE ROOF, CUSTOMER SPECIFY FINISH DESIGN FACTORS: SNOW LOAD Sr=6.3 kPa, RAIN LOAD Sr=0.3 kPa. WIND LOAD => 200 kph.
VENT PIPE:	HIGH DENSITY POLYETHYLENE CORRUGATED EXTERIOR RIB WITH SMOOTH INTERIOR WALLS, 305mm DIA. TUBING, UV RESISTANCE WITH A MIN 2% CARBON BLACK ADDITIVE. DEISGN LOCATION OF HOLE IN FLOOR SLAB TO FIT LOCATION OF THE VENT PIPE.
TOILET RISER PER STALL:	COMPLETE WITH FLIP-UP SEAT AND COVER - ALCARO PLASTIC

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BUTYL JOINT SEALANT:	CS-101 BUTYL RUBBER SEALANT - 25mm THICK
OTHER ELEMENTS:	REQUIRED TO ENCLOSE AND WATERPROOF THE COMPLETE SLAB/VAULT STRUCTURE.

HARDWARE:

DOOR & FRAME:	MIN. 1.5mm THICK PRESSED STEEL FRAME, DOOR SLAB. FRAME IS NOT A KNOCK DOWN FRAME.
PASSAGE LOCK:	ON BARRIER FREE WASHROOM: BATHROOM/BEDROOM PRIVACY PASSAGE SET, BARRIER FREE LEVER HANDLES, SATIN NICKEL, ANSI A156.2 SERIES 4000 GRADE 1, PRODUCT TO EQUAL SCHLAGE ND40-SERIES.
HINGES:	112 X 100 C26D, COMMERCIAL GRADE.
DOOR CLOSER:	HEAVY DUTY DOOR CLOSER ON DOOR SLAB TO FRAME. SURFACE MOUNTED, UNIVERSAL, NON-HANDED APPLICATION, #4 SIZE FOR DOOR WEIGHING 121-187 LBS. UL LISTED, BRONZE OR ALUMINUM FINISH.
HOOK:	PROVIDE STAINLESS STEEL HOOK(S) NUMBER PER STALL AND MOUNT HEIGHT AS PER DRAWING.
BARRIER FREE GRAB BARS PER STALL:	TWO EACH, 910mm LONG, 30-40mm DIA., 40mm CLEAR FROM WALL, SLIP RESISTANT. NOT ROTATE WITHIN FITTINGS, RESIST A FORCE OF 1.3 KN APPLIED IN ANY DIRECTION, STAINLESS STEEL.
DEAD BOLT:	INSTALL OWNER SUPPLIED DEAD BOLT.
TOILET PAPER DISPENSER PER STALL:	SUPPLY & INSTALL DOUBLE ROLL TOILET PAPER HOLDER.
CLOSER:	SUPPLY & INSTALL SANITARY GEL DISPENSER AND HOLDER.
WASHROOM SIGNS:	SUPPLY AND INSTALL PLASTIC UNISEX SIGNS, WHITE SYMBOLS WITH BLUE BACKGROUND.

STONE VENEER TYPES:

SUPPLY & INSTALL MAN MADE CULTURED STONE - APPROVED BY OWNER

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