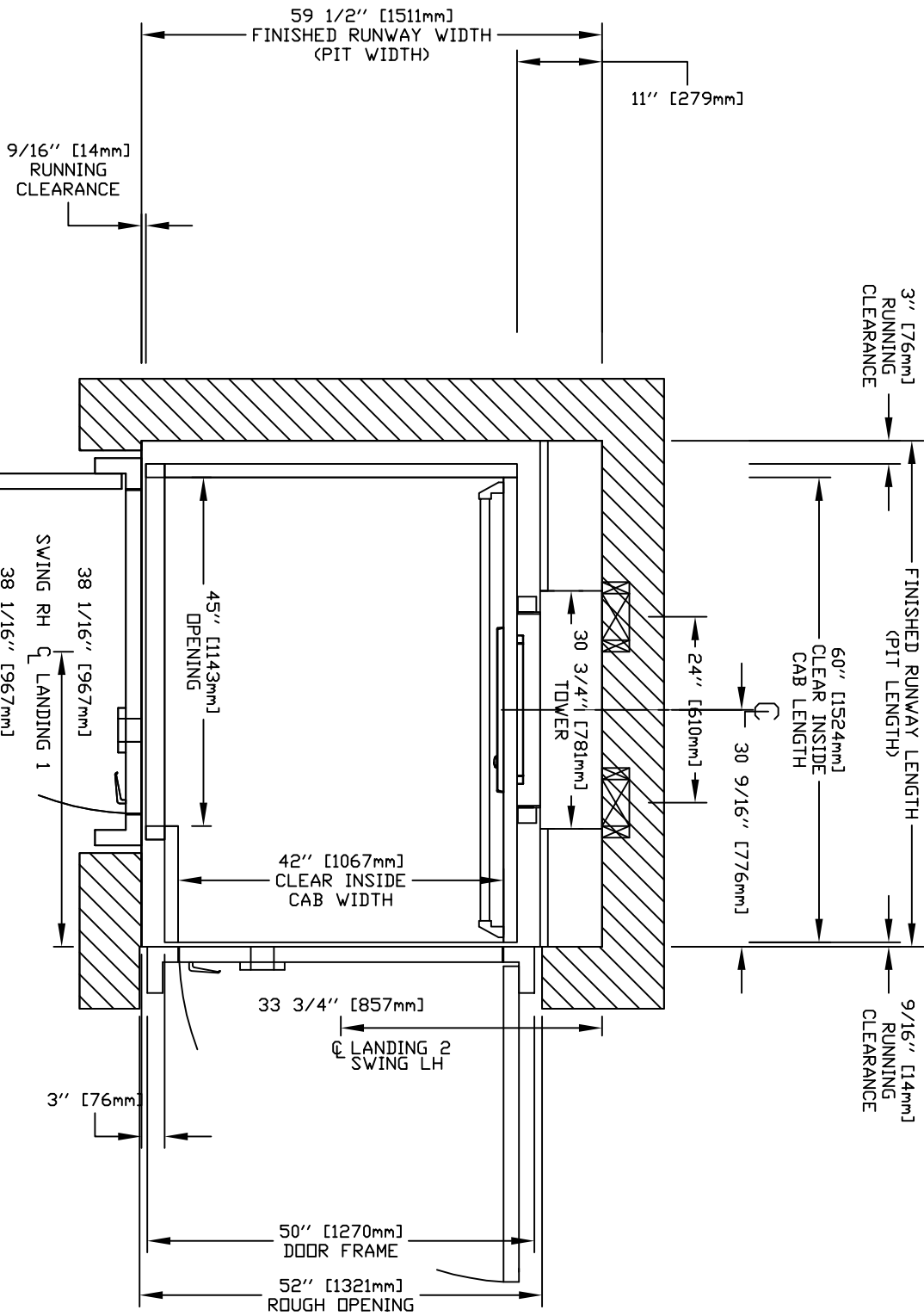


# TYPICAL PLAN



CHANGES REQUEST:

CHANGES REQUEST:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY

DATE: \_\_\_\_\_

JOB CANCELLATION FEES WILL APPLY

OFFICE USE ONLY:

[illegible]

Variant No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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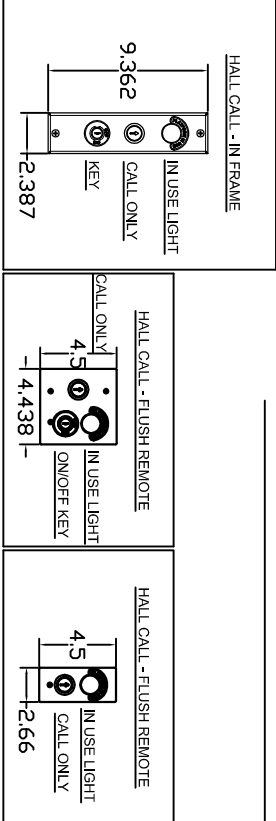
CUSTOMER:  
SAVARIA SIS

PROJECT: 567 MONOGHAN ROAD

# GENERAL ARRANGEMENT

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

JOB No. P00000 SHEET No. 1 OF 6



PROVISIONS BY OTHERS

SPECIFICATIONS

GENERAL

HOISTWAY – THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH "LIFTS FOR PERSONS WITH PHYSICAL DISABILITIES" OR "PRIVATE RESIDENCES LIFTS FOR PERSONS WITH PHYSICAL DISABILITIES" AND ALL PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY – DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

MINIMUM OVERHEAD CLEARANCE– OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE– OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

DIMENSIONS– CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

STRUCTURAL FLOOR/SUPPORT WALL LOADS– CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED– WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED– SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

ELECTRICAL

GENERAL– ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY– 120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING– LIGHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI OUTLET IN HOISTWAY PIT.

PHONE–IF A TELEPHONE CIRCUIT IS REQUIRED, JACK OR PHONE ARE PROVIDED ON THE CAR. A DEDICATED ANALOG PHONE LINE (NO VOIP) IS REQUIRED TO BE PROVIDED BY OTHERS TO THE CONTROLLER FOR VOIP, PLEASE CONTACT SAVARIA. SAVARIA LINK REMOTE MONITORING – NOT APPLICABLE

Not required

ENTRANCES

UPPER LANDING GATES– WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42" (1067 mm) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION. FASCIA PANEL BELOW UPPER LEVEL ENTRANCE– WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

ENTRANCE ASSEMBLIES– ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.

RETURN WALLS– RETURN WALLS AT ENTRANCES MUST BE BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLY MUST BE SECURELY FASTENED TO WALLS.

GENERAL

CLASSIFICATION:  
APPLIED CODE:  
SPECIAL NOTE:

MODEL:

CAPACITY:

NOMINAL SPEED:

TRAVEL:

PIT DEPTH:

PLATFORM SIZE:

POWER SUPPLY:

BATTERY BACK UP:

JACK UNIT

STROKE:

PLUNGER O/D:

CYL. O/D:

CYL. I/D:

CONTROLLER

MODEL:

TYPE:

QPS #:

AMP:

MFR.:

POWER UNIT

MOTOR:  
FLOW:

CAB FINISH

HYDRAULIC DATA  
OIL TYPE:

GALLONS REQ'D:

MAXIMUM WORKING PRESSURE:

RELIEF PRESSURE:

MAXIMUM RELIEF PRESSURE:

HYDRAULIC HOSE:

BURST:

FITTINGS:

SUSPENSION CHAIN

2X #50 ROLLER CHAIN

BREAKING STRENGTH:

SAFETY BRAKE:

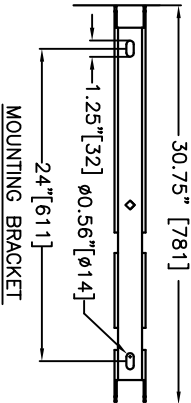
3.0 HP, 24V DC  
1.15 Gal/min (4.35L/min)

Steel W Paint

UNIVIS 32 INDOOR  
DEXRON ATF OUTDOOR  
1.0 Gal (3.79 L)  
2500 psi (17.2 MPa)  
WPx125% MAX.

2500 psi (17.2 MPa)  
1/4" (6.4 mm) ID  
20000 psi (137.9 MPa)  
1/4" (6.4 mm) NPT MALE

7171 lbs (31.9 kN) each  
TYPE 'A'



MOUNTING BRACKET

DOORS / GATES / CALL STATIONS

	LANDING 1	LANDING 2	LANDING 3	LANDING 4
DOOR TYPE	Fire Rated Pro Door	Fire Rated Pro Door	Fire Rated Pro Door	
DOOR SWING	b	c	b	
DOOR INSERT	rh	lh	rh	
LOCK TYPE	Not Applicable	Not Applicable	Not Applicable	
AUTO DOOR OPENER	Pro Lock (24V)	Pro Lock (24V) Indoor only	Pro Lock (24V) Indoor only	
CUSTOM DOOR WIDTH	Pro Door Opener III	Pro Door Opener III	Pro Door Opener III	
CUSTOM DOOR HEIGHT				
IN FRAME CALL STN.	yes	no	no	
CALL STN. TYPE	Call Only Push Button	Call only Push Button	Call Only Push Button	
CALL STN. KEYPAD	Off Pos. Removeable	Off Pos. Removeable	Not Required	
CALL STN. STOP BUTTON	no	no	no	
CALL STN. MOUNTING	Flush Mount In Frame	Flush Mounted Remote	Flush Mounted Remote	
INSULATED PRODOOR KIT	No	No	No	

OPTIONS PROVIDED

EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX

WINGS:

TOUCH UP PAINT:

BUILDING:

LIGHT CURTAIN:

PHONE OR PHONE PLUG:

FLOOD SWITCH:

REMOTE MACHINE ROOM:

LOCATION: INDOOR

RAMP: No Ramp Required

EXTRA KEYS: 0

WALL FASTENERS: log

UNDERPAN SENSOR: no

UNIT COLOUR: Standard Color - Almond Beige

FLOOR: Anti-Skid Paint (Grey)

FOLD SEAT: no

OFFICE USE ONLY:

CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	B-5-880

DATE:	12-30-24
REGION DATE:	12-30-24

CUSTOMER: SAVARIA SIS

PROJECT: 567 MONOGHAN ROAD

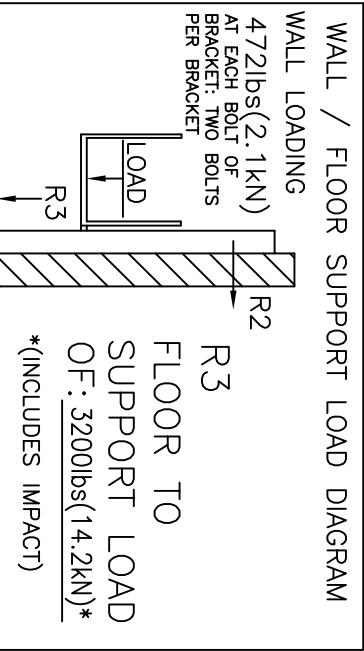
ADDRESS: 567 MONOGHAN ROAD, PETERBOROUGH ON, CAN

COMPLETED BY: KEN@SAVARIA.COM

JOB No. P000000

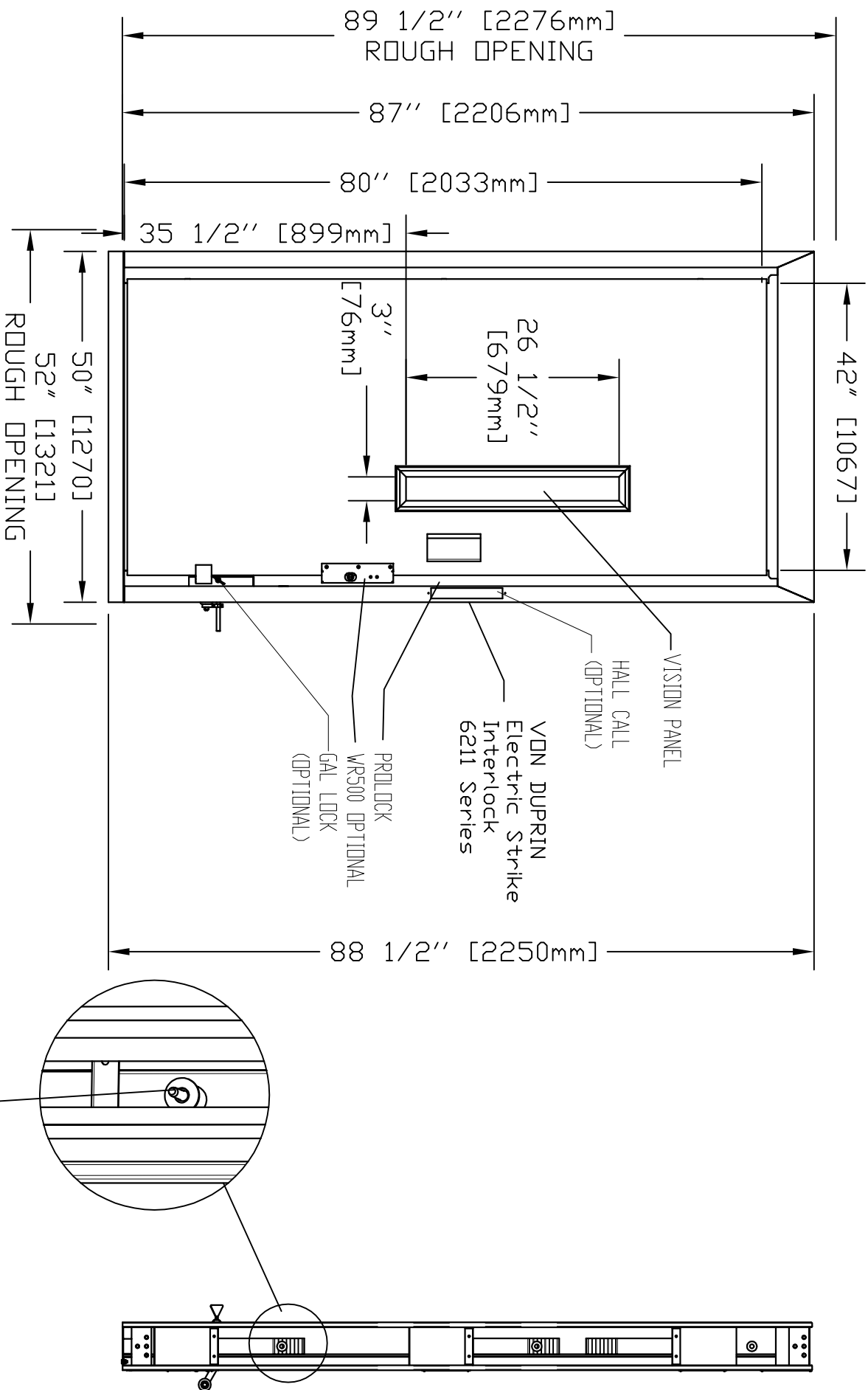
SHEET No. 2 OF 6

SAVARIA

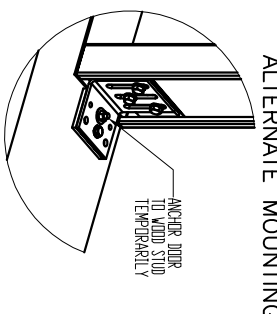
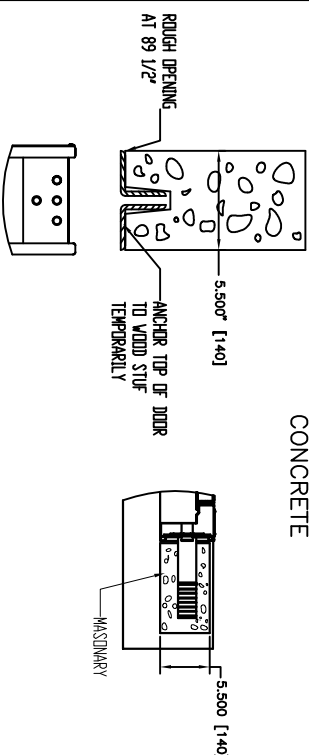
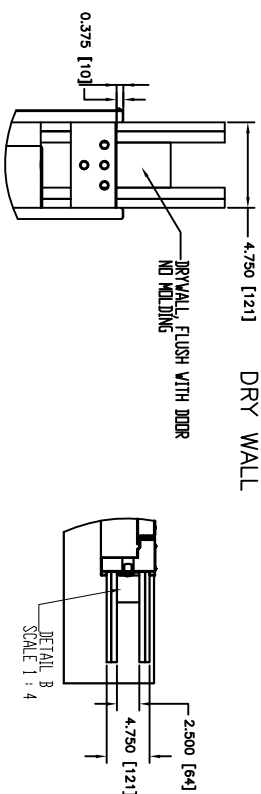


DATA SHEET

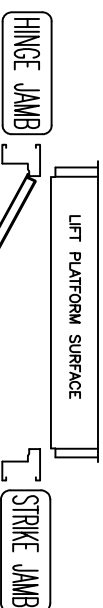
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT



FRONT VIEW



ANCHOR TO WALL  
(WALL NOT SHOWN)

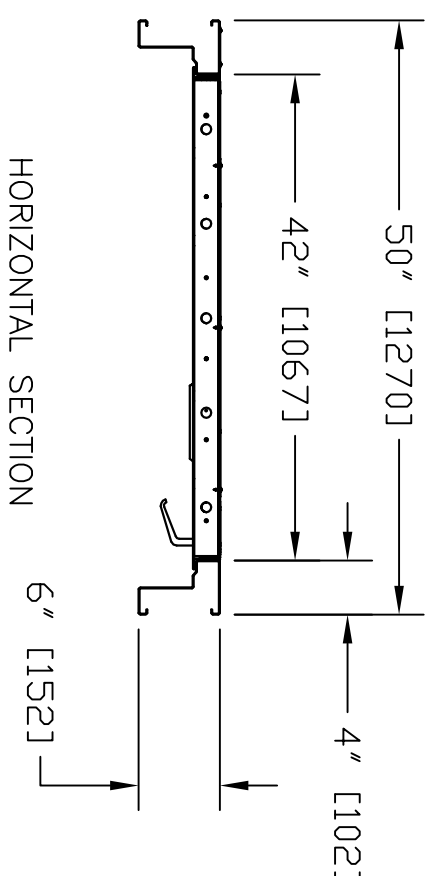


RIGHT HAND SWING

- NOTES:
- A:) DRYWALL OR PARING (BY OTHERS)AS REQ'D.
  - B:) SEE DATASHEET OF THE INSTALLATION DRAWING FOR LANDING ENTRANCE SCHEDULE AND RUNNING CLEARANCE.
  - C:) ALL INFORMATION IS SUBJECT TO CHANGE.

#### GENERAL INFORMATION:

- EACH LANDING ENTRANCE SHALL BE SUPPLIED AS A FINISHED ASSEMBLY WITH DOOR AND FRAME BLANKED, REINFORCED, DRILLED AND TAPPED FOR ALL COMPONENTS DETAILED, READY FOR INSTALLATION.
- FRAMES SHALL BE 16 GA.,FULLY WELDED CONSTRUCTION WITH ALL WELDED JOINTS GROUND TO A SMOOTH, UNIFORM FINISH
- DOORS SHALL BE 18 GA., 2" THICK, SWINGING, FLUSH, STEEL REINFORCED CONSTRUCTION COMPLETE WITH GLASS LITE(S) AS INDICATED.
- DOORS/FRAMES FABRICATED WITH GALVANNEALED PRODUCT A40 COATED WITH PRIMER PAINT WITH SOME FACTORY APPLIED TOUCH-UP. REFER TO OUR INSTRUCTIONS IN MANUAL 000919 TO PAINT OVER THE PRIMER.
- 1.5 HOURS UL/ULC LABELLED ENTRANCES PROVIDED AS INDICATED.
- AUTO DOOR: OPERATOR IS PROVIDED.



OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	B-5-BAD

Part No.	V-1504
Variant No.	1170999

First Level Door

**FIREPRO DOORS**

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: SAVARIA SIS

PROJECT: 567 MONOGHAN ROAD

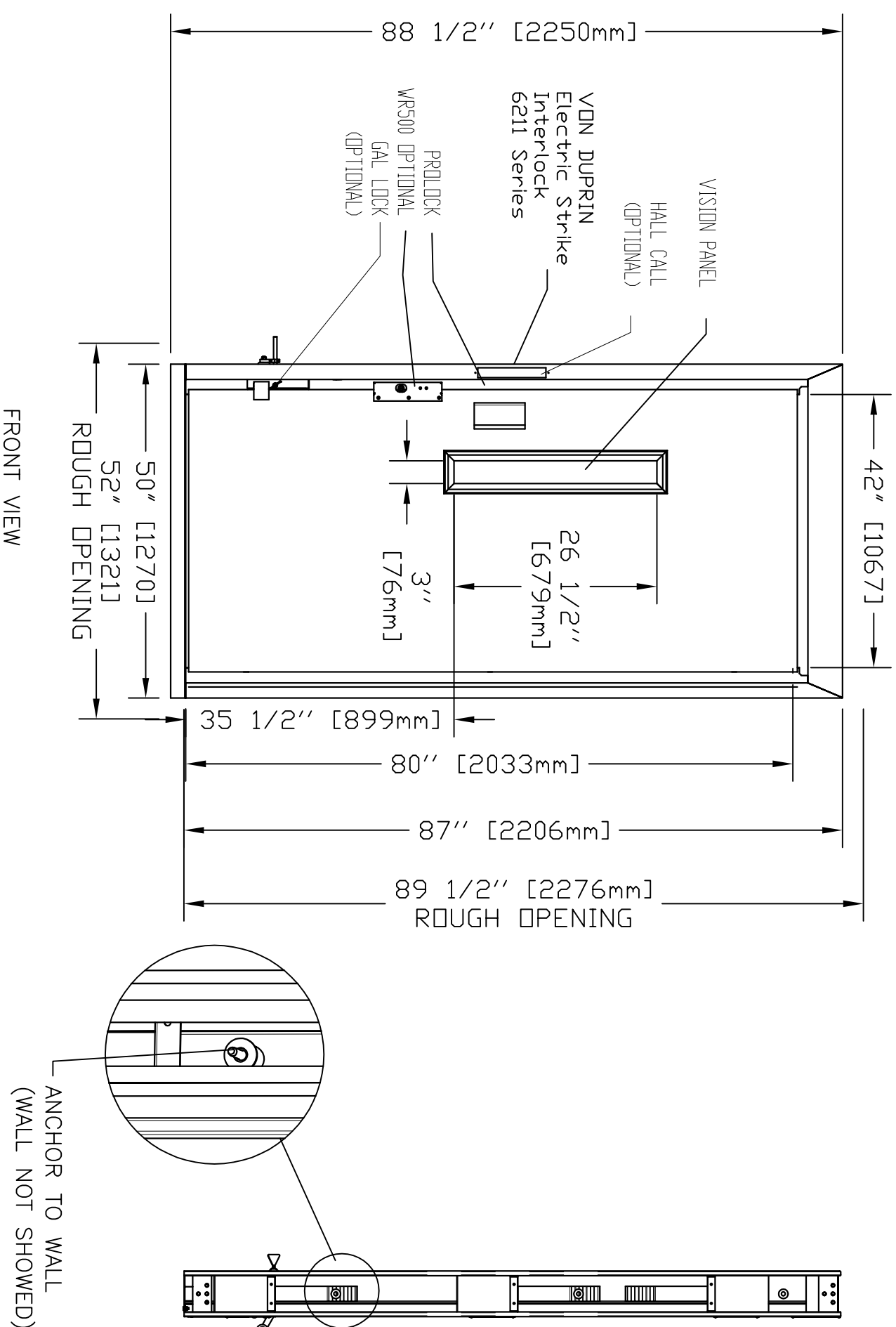
ADDRESS: 567 MONOGHAN ROAD, PETERBOROUGH ON, CAN

NOTES:

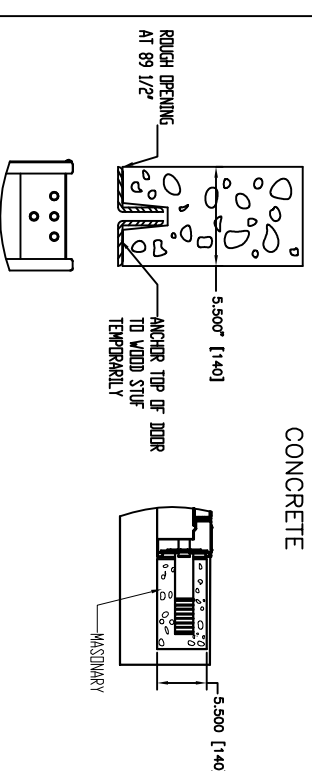
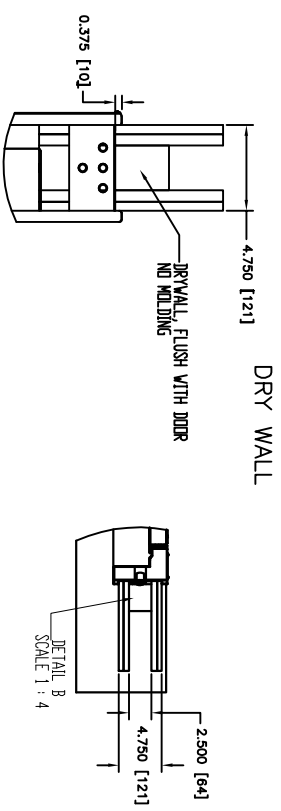
- A.) DRYWALL OR PARGING (BY OTHERS)AS REQ'D.  
B.) SEE DATASHEET OF THE INSTALLATION DRAWING FOR  
LANDING ENTRANCE SCHEDULE AND RUNNING CLEARANCE.  
C.) ALL INFORMATION IS SUBJECT TO CHANGE.

### GENERAL INFORMATION:

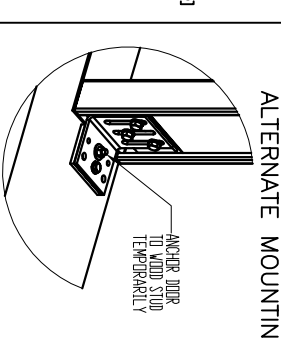
- EACH LANDING ENTRANCE SHALL BE SUPPLIED AS A FINISHED ASSEMBLY WITH DOOR AND FRAME BLANKED, REINFORCED, DRILLED AND TAPPED FOR ALL COMPONENTS DETAILED, READY FOR INSTALLATION.
- FRAMES SHALL BE 16 GA.,FULLY WELDED CONSTRUCTION WITH ALL WELDED JOINTS GROUND TO A SMOOTH, UNIFORM FINISH
- DOORS SHALL BE 18 GA., 2" THICK, SWINGING, FLUSH, STEEL REINFORCED CONSTRUCTION COMPLETE WITH GLASS LITE(S) AS INDICATED.
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- AUTO DOOR: OPERATOR IS PROVIDED.



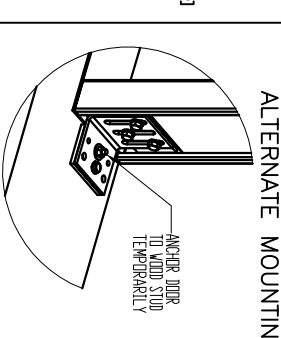
FRONT VIEW



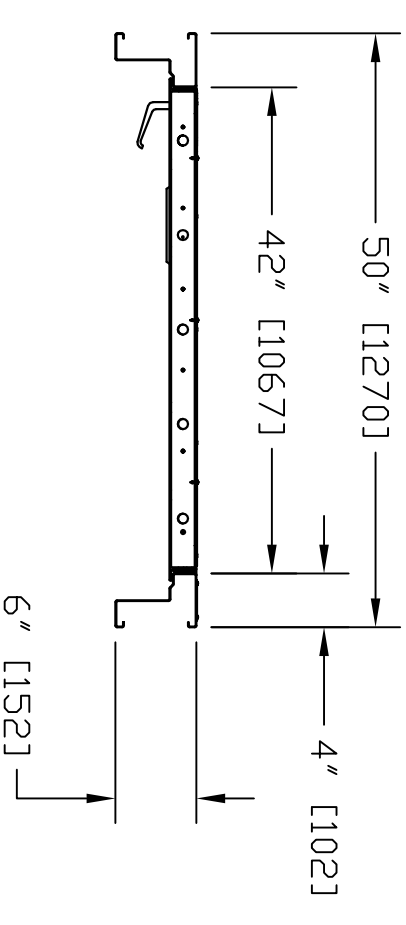
## CONCRETE



## ALTERNATE MOUNTING



## HORIZONTAL SECTION



<i>OFFICE USE ONLY:</i>	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	B-S-880

Part No.	V-1504
Variant No.	1170000

## Second Level Door

# FIREPRO DOORS

# ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

STRIKE JAMB

LIFT PLATFORM SURFACE

**THE JAMB**

## LEFT HAND SWING

CUSTOMER:	SAVARIA SIS
PROJECT:	567 MONOGHAN ROAD
ADDRESS:	567 MONOGHAN ON,CAN

ROAD, PETERBOROUGH

KEVINBOSAMARIA.CO

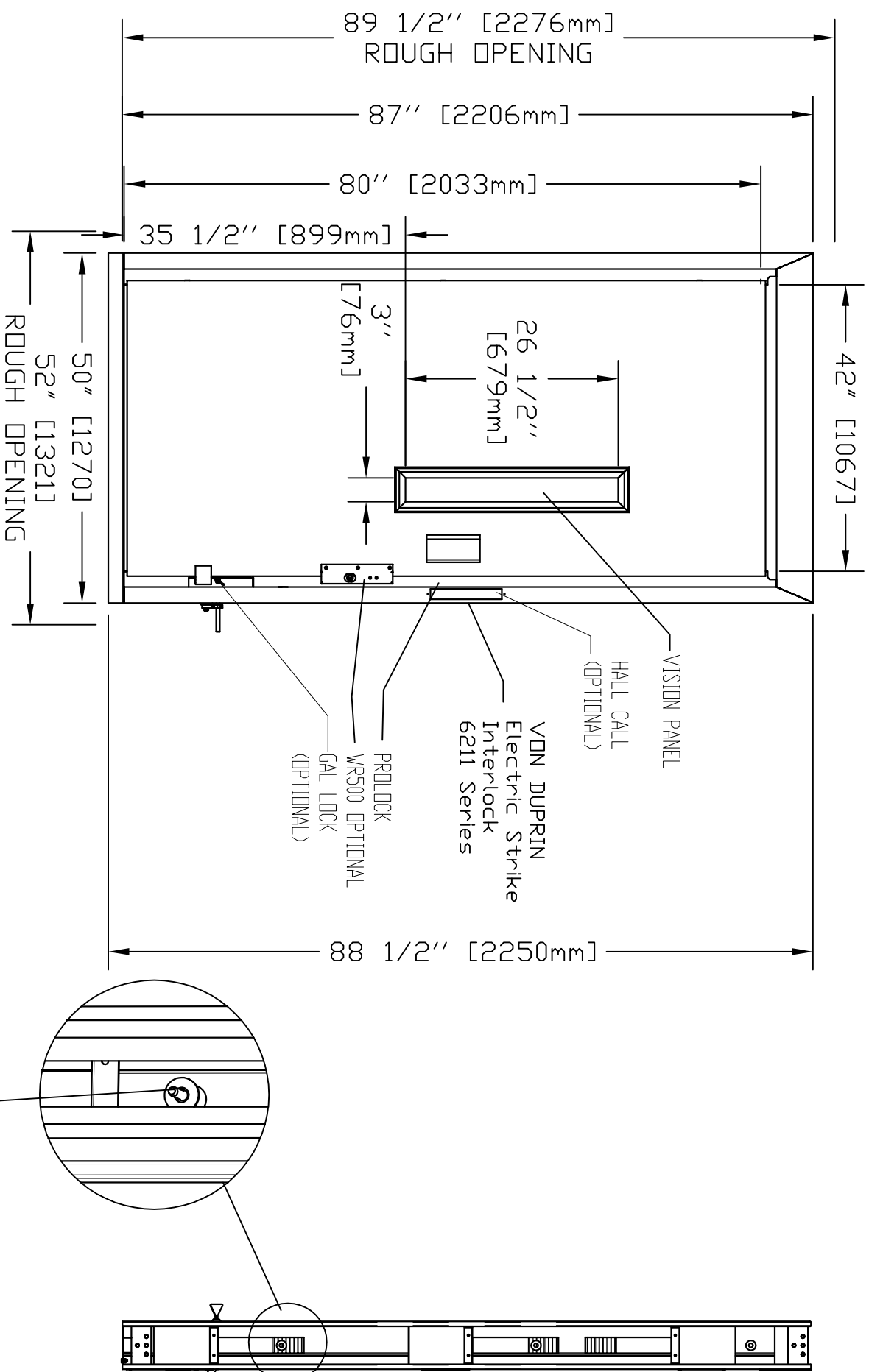
JOB No. P00000 SHEET No. 4 OF 4

NOTES:

- A:) DRYWALL OR PARGING (BY OTHERS)AS REQ'D.  
B:) SEE DATASHEET OF THE INSTALLATION DRAWING FOR LANDING ENTRANCE SCHEDULE AND RUNNING CLEARANCE.  
C:) ALL INFORMATION IS SUBJECT TO CHANGE.

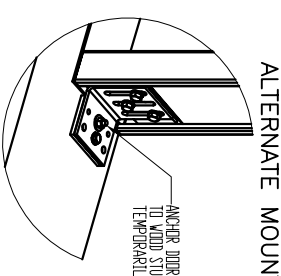
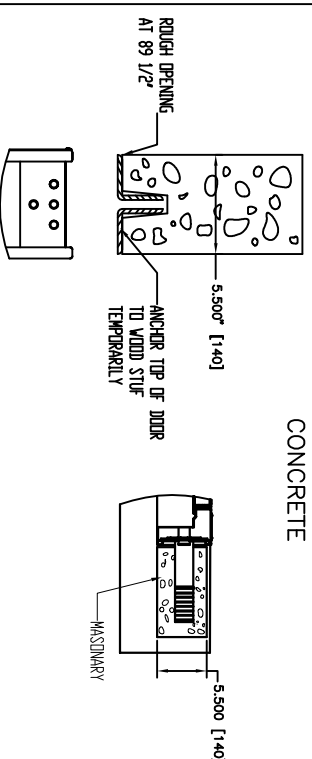
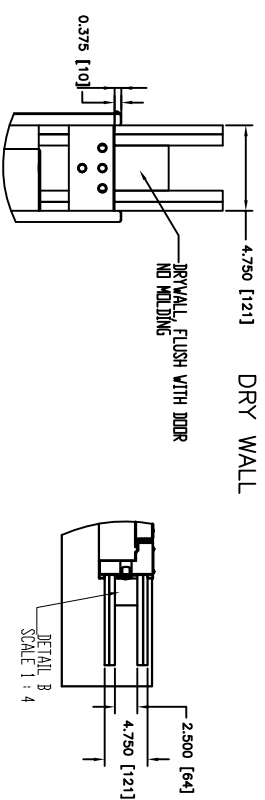
GENERAL INFORMATION:

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- DOORS SHALL BE 18 GA., 2" THICK, SWINGING, FLUSH, STEEL REINFORCED CONSTRUCTION COMPLETE WITH GLASS LITE(S) AS INDICATED.
- DOORS / FRAMES FABRICATED WITH GALVANNEALED PRODUCT A40 COATED WITH PRIMER PAINT WITH SOME FACTORY APPLIED TOUCH-UP. REFER TO OUR INSTRUCTIONS IN MANUAL 000919 TO PAINT OVER THE PRIMER.
- 1.5 HOURS UL/ULC LABELLED ENTRANCES PROVIDED AS INDICATED.
- AUTO DOOR: OPERATOR IS PROVIDED.



FRONT VIEW

-ANCHOR TO WALL  
(WALL NOT SHOWN)

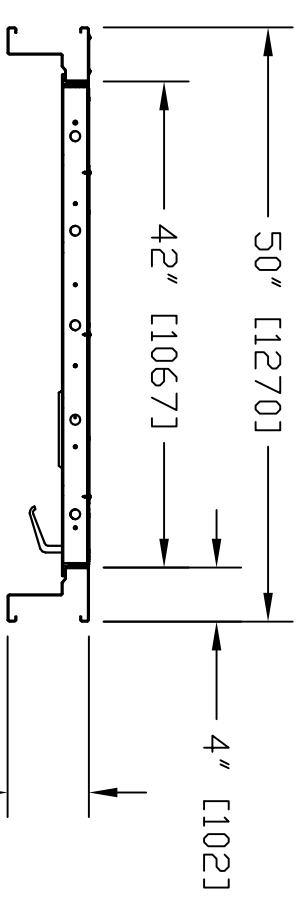


## CONCRETE

## ALTERNATE MOUNTING

DRY WALL

HORIZONTAL SECTION



LIFT PLATFORM SURFACE

HINGE JAMB

STRIKE JAMB

### Third Level Door

# FIREPRO DOORS

## RIGHT HAND SWING

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER:	SAVARIA SIS
PROJECT:	567 MONOGHAN ROAD
ADDRESS:	567 MONOGHAN ON,CAN

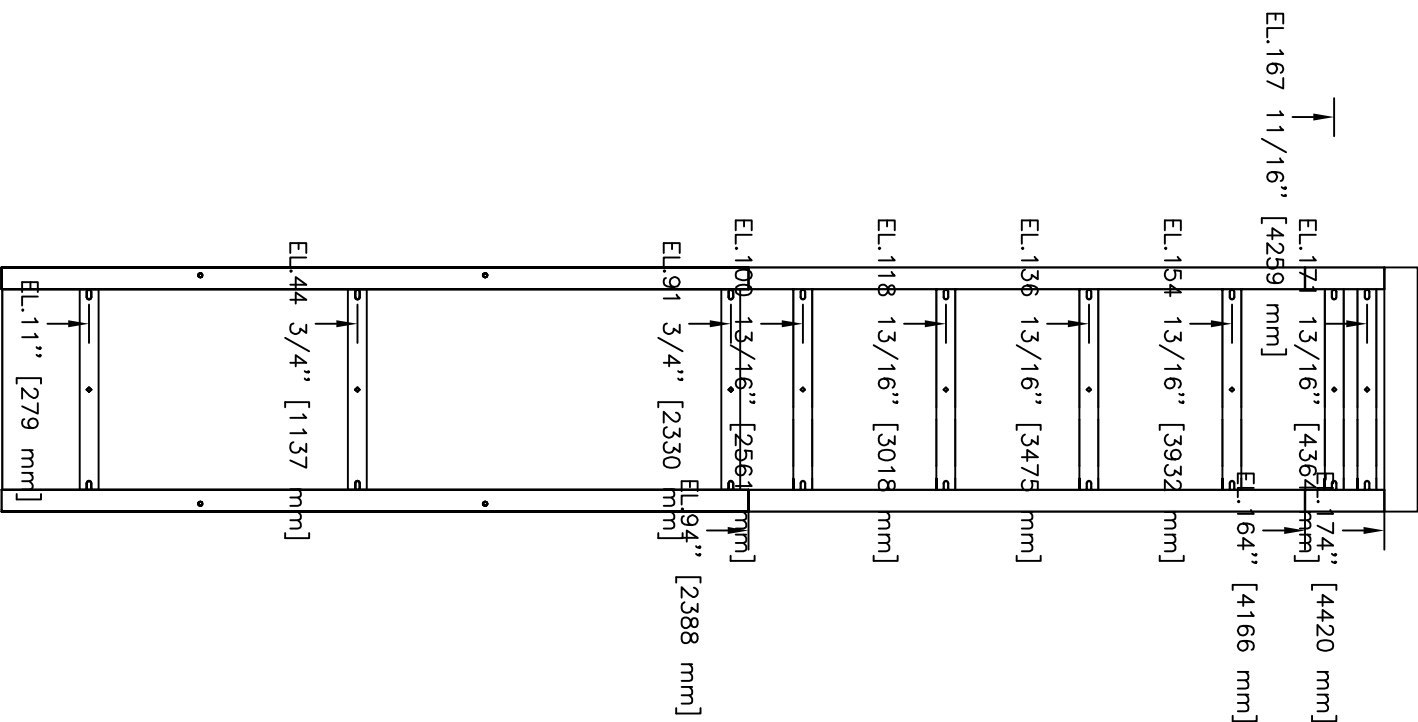
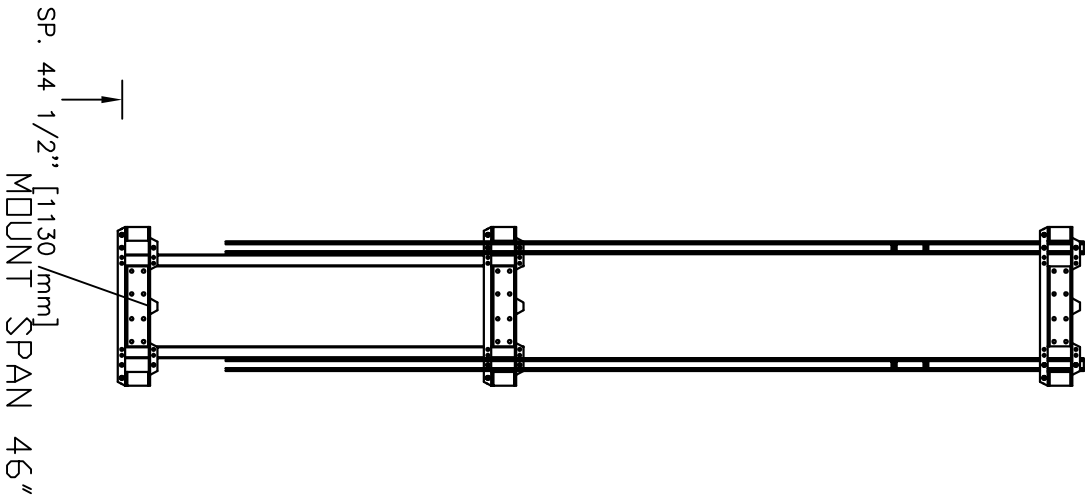
ROAD, PETERBOROUGH

DATE:	12-30-24
REVISION DATE:	12-30-24
COMPLETED BY:	KEMBERSHIP@AIAA.COM

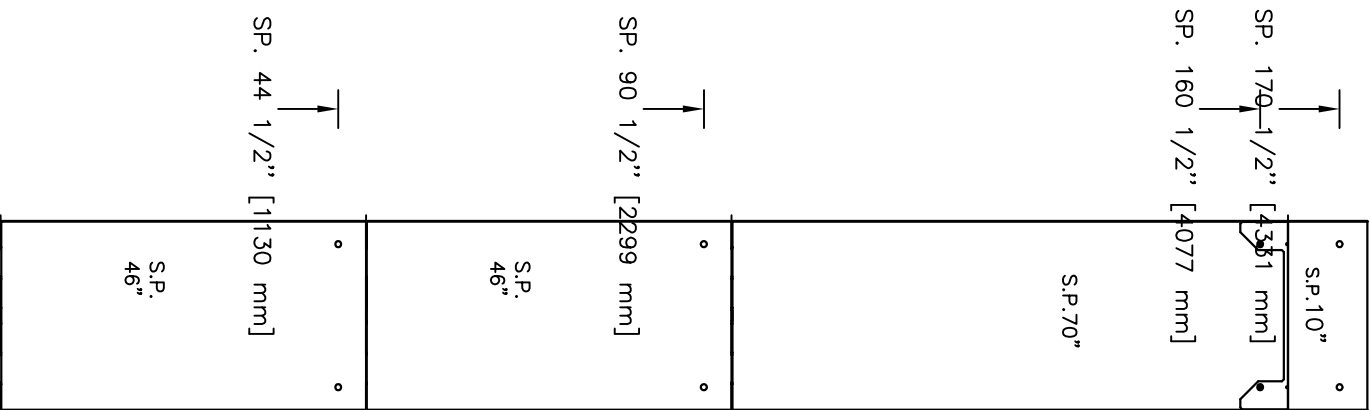
 savaria®

JOB NO. P000000 SHEET NO. 5

6



EL: MOUNTING BRACKET POSITION



SP: SERVICE PANEL

LOADS CALCULATED ON BASED ON ANCHOR POINTS EVERY 48" EVERY TOWER SECTION NEEDS TO BE ANCHORED. IF SPACING IS INCREASED, LOADS PER BRACKETS WILL INCREASE ACCORDINGLY

# ELEVATION VIEWS

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER:	SAVARIA SIS
PROJECT:	567 MONOGHAN ROAD
ADDRESS:	567 MONOGHAN ROAD, PETERBOROUGH ON, CAN

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	P-5-880
DATE:	12-30-24
REVISION DATE:	12-30-24
COMPLETED BY:	KENNEDY@SAVARIA.COM

Part No.	V-1504
Variant No.	1170999
JOB No.	P00000
SHEET No.	6 OF 6

