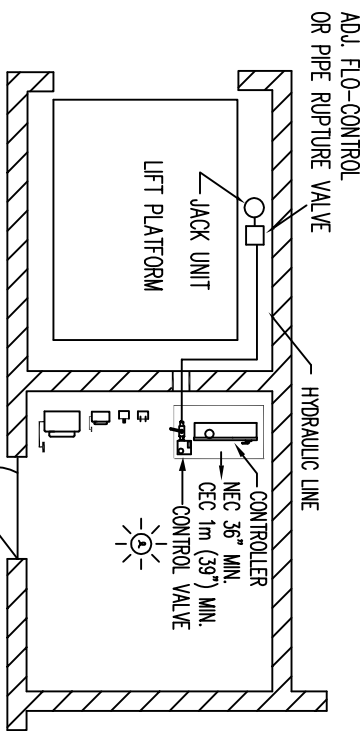
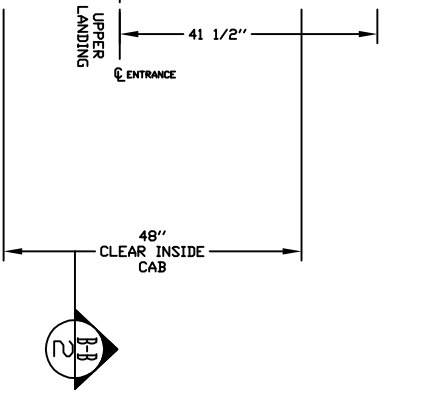
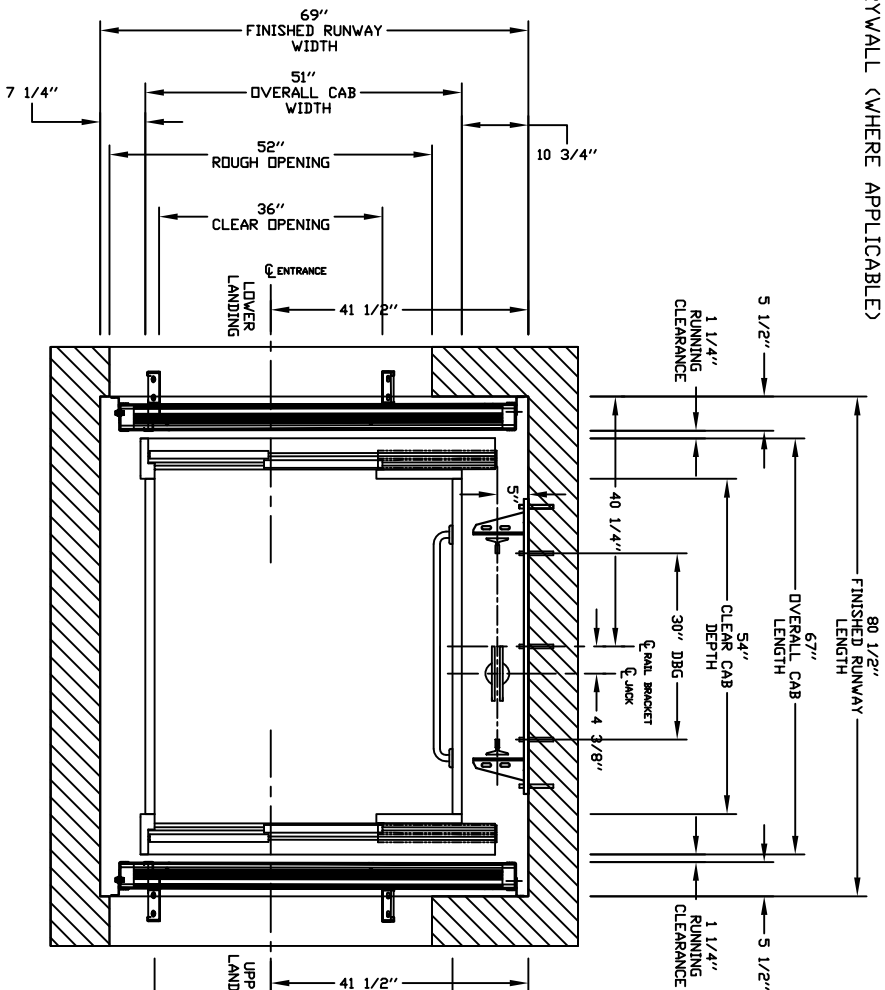


PLEASE NOTE:
 OVERALL HOISTWAY LENGTH AND
 WIDTH DIMENSIONS ARE FROM DRYWALL
 TO DRYWALL (WHERE APPLICABLE)



PRELIMINARY DRAWING ONLY
 DRAWING APPROVAL:

- THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE CLIENT AND THE DESIGNER. THIS DRAWING IS THE PROPERTY OF SAVARIA LIFTS AND SHALL BE KEPT IN CONFIDENCE. IT IS DESIGNED AND MANUFACTURED. PLEASE INDICATE THE REQUESTED ACTION BY CHECKING ONE OF THE FOLLOWING BOXES AND SIGNING BELOW TO AUTHORIZE COMPLETION OF THIS ORDER.
- APPROVED WITH NO EXCEPTIONS
 - MANUFACTURE PRODUCT AS PER DRAWING
 - APPROVED WITH EXCEPTIONS, NO REAPPROVAL REQUIRED
 - MAKE CHANGES AS NOTED, NO REAPPROVAL REQUIRED
 - CHANGE AS NOTED, REAPPROVAL REQUIRED
 - MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR REAPPROVAL BEFORE MANUFACTURE

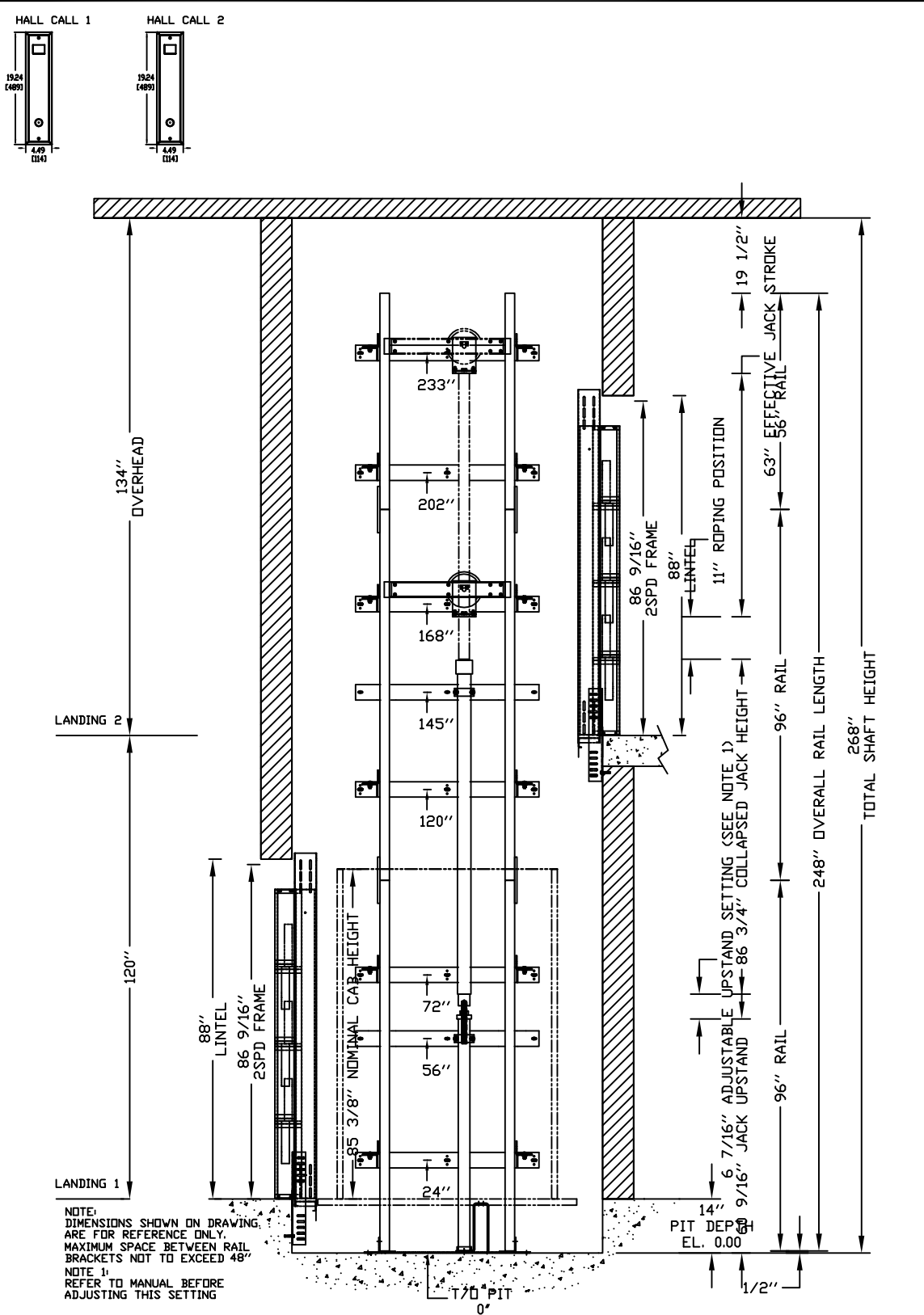
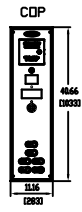
SIGNATURE: _____ DATE: _____
 CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY

PLAN VIEW

CUSTOMER: NATIONWIDE LIFTS-N.Y.
 PROJECT: Doors Opposite Sides - Cab 48x54
 ADDRESS: Nationwide Lifts
 888-233-8180

OFFICE USE ONLY:	Part No.
OPERATION REVISION SIGNATURE: 0.0	38978
ROLL VERSION SIGNATURE: D-5-65	
DATE: 10/30/14	
FROM DATE: 10/30/14	
CHECKED BY: [Signature]	
DATE: 10/30/14	
DATE: 10/30/14	
DATE: 10/30/14	
DATE: 10/30/14	





NOTE:
DIMENSIONS SHOWN ON DRAWING
ARE FOR REFERENCE ONLY.
MAXIMUM SPACE BETWEEN RAIL
BRACKETS NOT TO EXCEED 48"

NOTE 1:
REFER TO MANUAL BEFORE
ADJUSTING THIS SETTING

PIT PROP PROVIDED IN CONFORMANCE TO CLAUSE 5.2.1.4.2

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	0-S-6.5

Part No.	
Variant No.	38978

CUSTOMER:	NATIONWIDE LIFTS - N.Y.
PROJECT:	Doors Opposite Sides - Cab 48x54
ADDRESS:	Nationwide Lifts 888-1233-8180
DATE:	10/30/14
REVISION DATE:	10/30/14
COMPLETED BY:	

savaria.

JOB No. SHEET No. 2 OF 5

ELEVATION VIEW B-B

PROVISIONS BY OTHERS

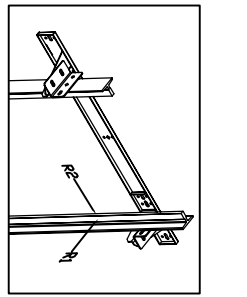
***GENERAL**
 HOISTWAY - THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.1) AND ALL STATE AND LOCAL CODES.
 PLUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES DIVERS/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.
 MINIMUM OVERHEAD CLEARANCE - DIVERS/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
 CONSTRUCTION NOTES - DIVERS/AGENT TO PROVIDE ALL MASONRY, CONCRETE AND LINING. DIVERS/AGENT HAS REQUIRED AND SHALL FINISH AND MAKE SURE ALL WORK IS DONE TO BE DONE. SHALL BE INTERFERED 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 - STRUCTURE TO ANCHOR A CRANK SHAFT AND SAFETY HARNESS, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.
 WHERE DOORS ARE REQUIRED, SUITABLE LINTELS MUST BE PROVIDED BY DIVERS/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.
***MACHINE ROOM**
 LOCATION / ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL. ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS.
 MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
 SLEEVES FOR OIL & ELECTRIC LINES - FROM MACHINE ROOM TO RUNWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS, MINIMUM SCHEDULE 80 PIPING REQUIRED FOR OIL LINES.

DISCONNECT THE DELAY	FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP	30 AMPS	208 volt	Three Phase	15.6 AMPS
CAB LIGHTS	15 AMPS	115 V	1	

***ELECTRICAL**
 DIVERS SUPPLY - (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BREAK THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
 (LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR) PERMANENT POWER - BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.
 LIGHTING - THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (15 FOT) AT THE FLOOR LEVEL. IN ALL MACHINE ROOMS AND MACHINERY SPACES, ENSURE AT LEAST 100 LX (10 FOT) AMBIENT LIGHTING OVER LIFT AREA. WHERE APPLICABLE, FOR VOIP PLEASE CONTACT SAVAKIA.
***ENTRANCES**
 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 BY ELEVATOR CONTRACTOR.

GENERAL
 CLASSIFICATION: Public Building
 APPLIED CODE: CSA/ASME A17.1/944-2010 Sec 5.2
 MODEL: Drilon
 CAPACITY: 1400lbs
 NOMINAL SPEED: 30 fpm
 TRAVEL: 120"
 PIT DEPTH: 14"
 POWER SUPPLY: 60 Hz Three Phase 208 volt

HYDRAULIC
 PUMP MFR: VICKERS
 PUMP MODEL: CIDKERS 3P
 MOTOR: 5.0 hp
 VALVE MODEL NO.: EPV - 7
 VALVE COIL VOLTS: 24 V DC
 MAX WORKING PRESSURE: 1500 PSI (10340 kPa)
 RELIEF VALVE SETTING: MAX 85% ABOVE ACTUAL WORKING PRESSURE
 RESERVOIR: 22 Gal.
 HOSE & SAFETY VALVE: no



PIT RE-ACTION FORCE	DOOR TYPE
R3 8000 LBS	ENTRANCE SIDE
R4 3000 LBS	DOOR LATCH
R5 9000 LBS	NOT APPLICABLE

RAIL FORCES	FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED eg 2 x 720 = 1440 LBS
* R1 720 lbf	FOR LOCAL APPLICATION OF PIT LOAD, SEE PIT CHANNEL/DOOR SECTION
* R2 260 lbf	
* R3 720 lbf	

SPECIFICATIONS

CAR FINISH DETAILS
 CAB PANEL SELECTION: Black Steel Colour
 CEILING SELECTION: standard (white)
 CAB ENTRANCE: Match Cab
 PLASTIC LAMINATE FINISHES: Not Applicable
 POT LIGHT FINISH: Stainless Steel
 TRIM COLOUR: Not Applicable
 CAR STATION PLATE: Stainless Steel
 HAND RAIL TYPE: Stainless Steel Cylindrical
 CAB FLOORING: Plywood Floor
 FINISHED FLOOR THICKNESS: 3/8" finish
 TELEPHONE BOX FINISH: no
 HAND FREE PHONE: yes, with phone line monitoring

FOR EXACT PUMP & CYLINDER INFORMATION CONSULT FACTORY
CAR DIMENSIONS/PLATFORM GATES
 CAB TYPE: Type 2
 CAB HEIGHT: 84" Standard Cab Height
 CAB OPERATION: automatic operation
 GATES REQUIRED: Automatic Operated Gates
 GATE TYPE: 2 Spd Doors (Wittur) match CAB
 GATE FINISH: Baked Enamel Black
 INSIDE PLATFORM AREA: 18 sq. ft.
HOISTWAY
 DOOR TYPE: 2 spd Sliding Doors (Wittur)
 HOISTWAY DOORS FINISH: Standard Finish (Primer Grey)
 HOISTWAY FINISH: Masonary
JACK UNIT
 EFFECTIVE STROKE: 63"
 SOLID PLUNGER D/D: 2 3/4"
 CYLINDER D/D: 3 1/2"
 CYLINDER I/D: 3"
 SPLIT CYLINDER? no
 COLLAPSED LENGTH: 86 3/4"
 CYLINDER WALL THICKNESS: 1/4"
SUSPENSION
 TYPE: AIRCRAFT CABLE 2 x 3/8" DIA.
 CONSTRUCTION: IWRC 7 X 19, GALVANIZED STEEL RHRL
 NOMINAL STRENGTH: 14,400 lbs Per Cable
 SPECS: M1-DTL-893420
OVER SPEED VALVE
 MODEL: AS PER SECTION 3.19.4.7
 BLAIN R10 AA
 (1500psi 10340 kPa) MAX WORKING PRESSURE

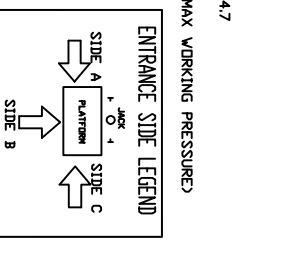
CAB WIDTH	DIST (D)
42"	26.75"
48"	30.75"
51"	33.75"
54"	36.75"

DOOR TYPE	ENTRANCE SIDE	DOOR LATCH	DOOR TYPE	DOOR TYPE	DOOR TYPE
ENTRANCE SIDE	RIGHT HAND	NOT APPLICABLE	DOOR TYPE	DOOR TYPE	DOOR TYPE
DOOR LATCH	NOT APPLICABLE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE
DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE
DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE
DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE

OPTIONS
 FASTENERS: Concrete Anchors
 FASTENERS SERVICE: Everspeed
 DIVERSIFIED GOV./VALVE: Everspeed
 CONDUCTOR CABLE: No Cable Required
 DATA ACCESS TERMINAL: No DAT
 DUAL LINE PROGRAMMING TOOL: Progrommer not included
 TEMP. RUN BUTTON: Temp Run Button not included
 SPEEDY SET-UP JIG: Speedy Jig not required

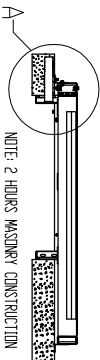
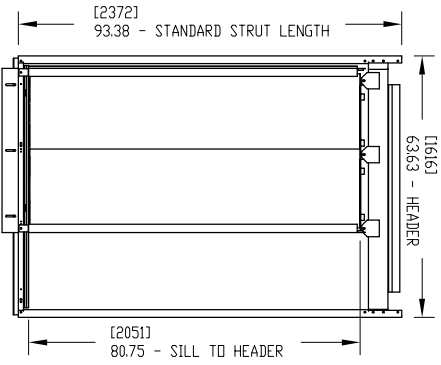
NATIONWIDE LIFTS-N.Y.
 PROJECT: Doors Opposite Sides - Cab 48x54
 ADDRESS: 88-2333-8180
 DATE: 10/30/14
 DRAWING NO: 10/30/14
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

OFFICE USE ONLY:
 OPERATOR VERSION SHIP: 0.0
 MODEL VERSION SHIP: D-5-65
 Part No. 38973
 Variant No. 38973

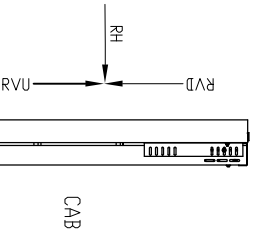


Data Sheet
 LIMITED USE LIMITED APPLICATION

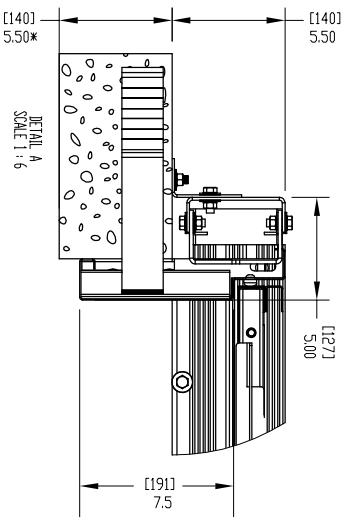
LEFT HAND SHOWN



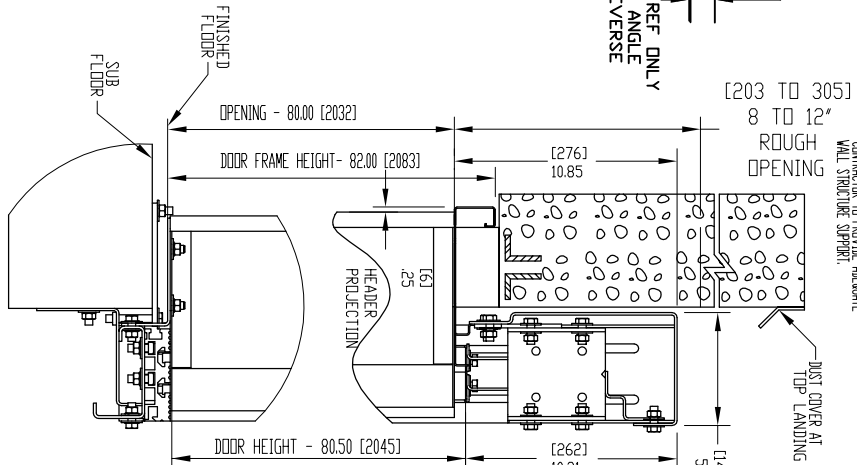
ENTRANCE LOADS ON BUILDING
 RH = 5000 N (1125 lbf)
 RVU = 1550 N (350 lbf)
 RVU = 1000 N (225 lbf)
 PER SECTION 2.11.11.8.



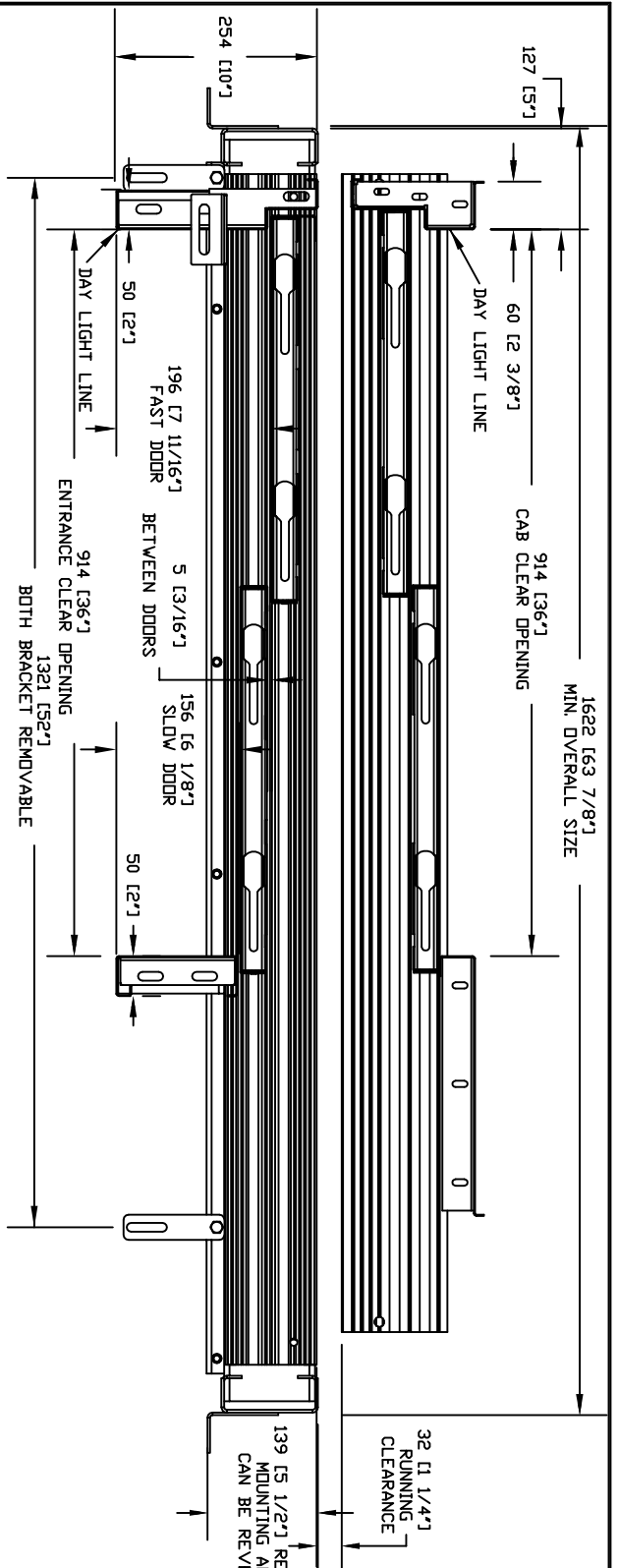
*NOTE: SUGGESTED 2 HOURS MASONRY CONSTRUCTION



DETAIL A
SCALE 1:6



DETAIL B
SCALE 1:6



1622 (63 7/8\"/>
 MIN. OVERALL SIZE

32 (1 1/4\"/>
 RUNNING CLEARANCE

139 (5 1/2\"/>
 REF ONLY
 MOUNTING ANGLE
 CAN BE REVERSE

NOTE: ENTRANCE FRAME ASSEMBLY IS NOT
 DESIGN TO BEAR OVERHEAD LOADS
 CONTRACTOR TO PROVIDE ADEQUATE
 WALL STRUCTURE SUPPORT.

REV	ECO. NO.	DATE	REVISIONS
001	01 - 0023	12/03/2007	1 ST RELEASE
001		04/05/2010	ALEXANDRE B

LANDING 2 SP. DOOR ASSEMBLY
 MASONRY CONSTRUCTION 36 X 80

CUSTOMER: NATIONWIDE LIFTS-N.Y.
 PROJECT: Doors Opposite Sides - Cab 48x54
 ADDRESS: NATIONWIDE LIFTS
 888-233-8180

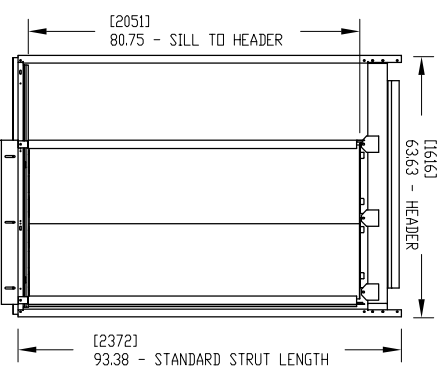
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 REVISION: 10/30/14
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

OFFICE USE ONLY:
 COMPARISON DESIGN STAMP: 0.0
 MODEL VERSION Stamp: 1-5-63



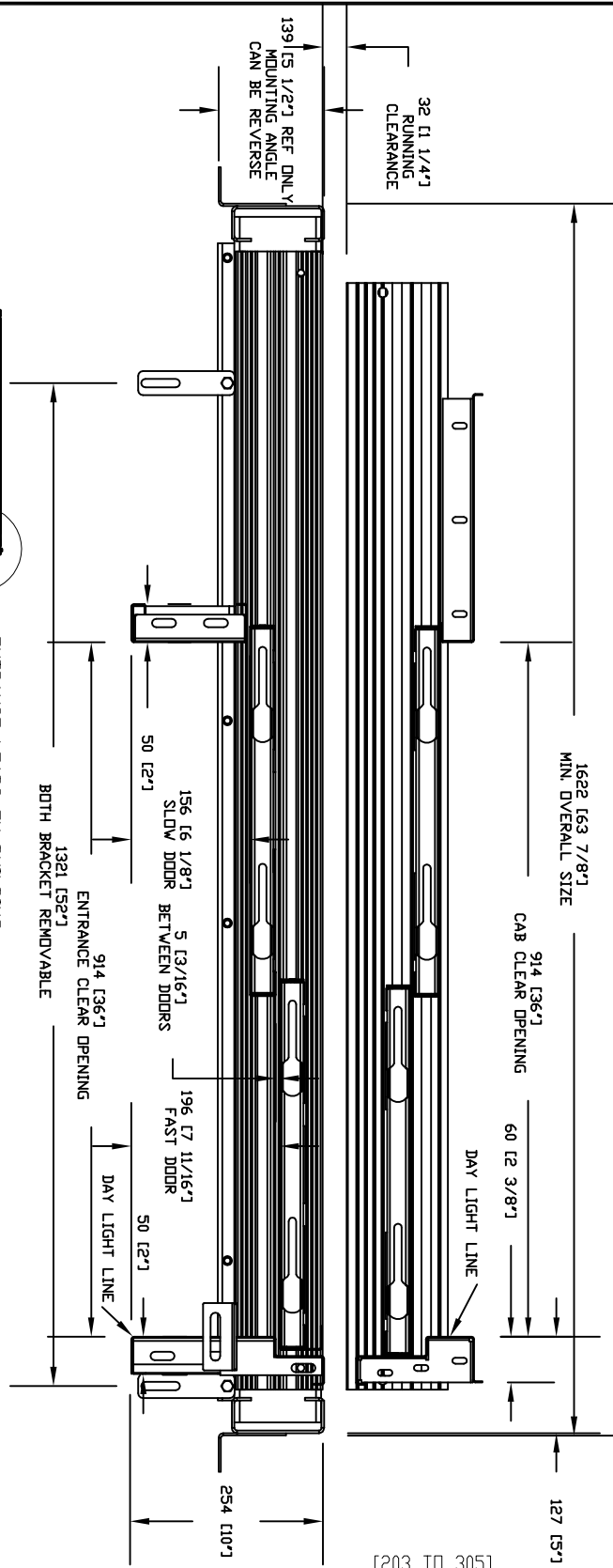
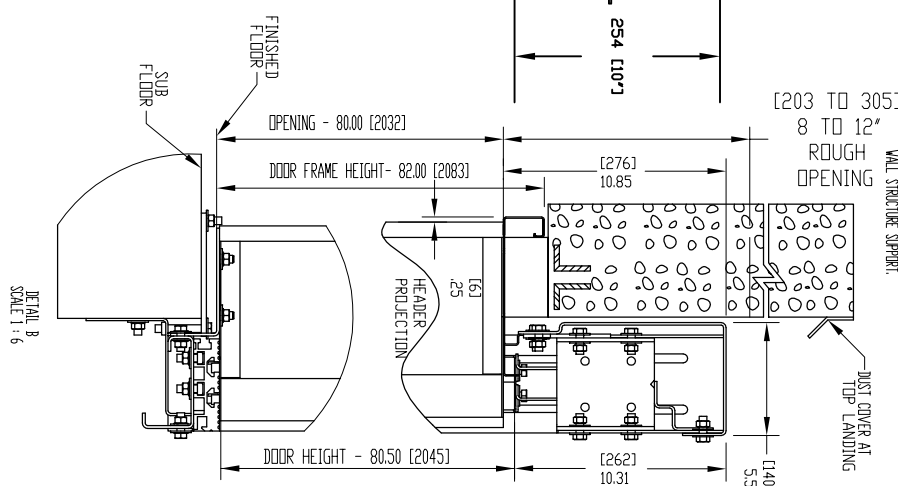
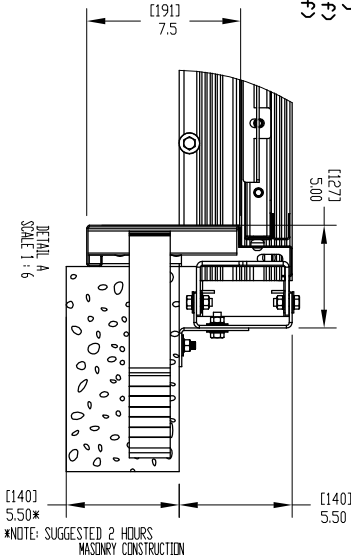
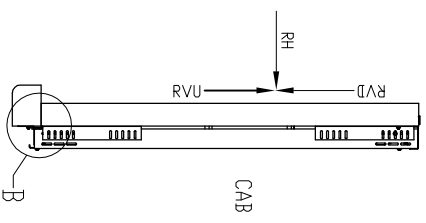
Part No. 38978
 Variant No. 4 DF 5

RIGHT HAND SHOWN



NOTE: 2 HOURS MASONRY CONSTRUCTION

ENTRANCE LOADS ON BUILDING
 RH = 5000 N (1125 lbf)
 RVU = 1550 N (350 lbf)
 RVU = 1000 N (225 lbf)
 PER SECTION 2.11.11.8.



REVISIONS			
REV.	ECO. NO.	DATE	REVISOR
000	01-0823	12/03/2007	1 ST RELEASE
001		04/05/2010	ALEXANDRE B.

NOTE: ENTRANCE FRAME ASSEMBLY IS NOT DESIGN TO BEAR OVERHEAD LOADS CONTRACTOR TO PROVIDE ADEQUATE WALL STRUCTURE SUPPORT.

LANDING 2 SP. DOOR ASSEMBLY
 MASONRY CONSTRUCTION 36 X 80

CUSTOMER: NATIONWIDE LIFTS-N.Y.
 PROJECT: Doors Opposite Sides - Cab 48x54
 ADDRESS: NATIONWIDE LIFTS
 88-233-8180

DATE: 10/30/14
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 JOB No. []
 SHEET No. 5 OF 5

OFFICE USE ONLY:
 COMPARISON VERSION SIGN: 0.0
 MODEL VERSION SIGN: []
 Part No. 38973

