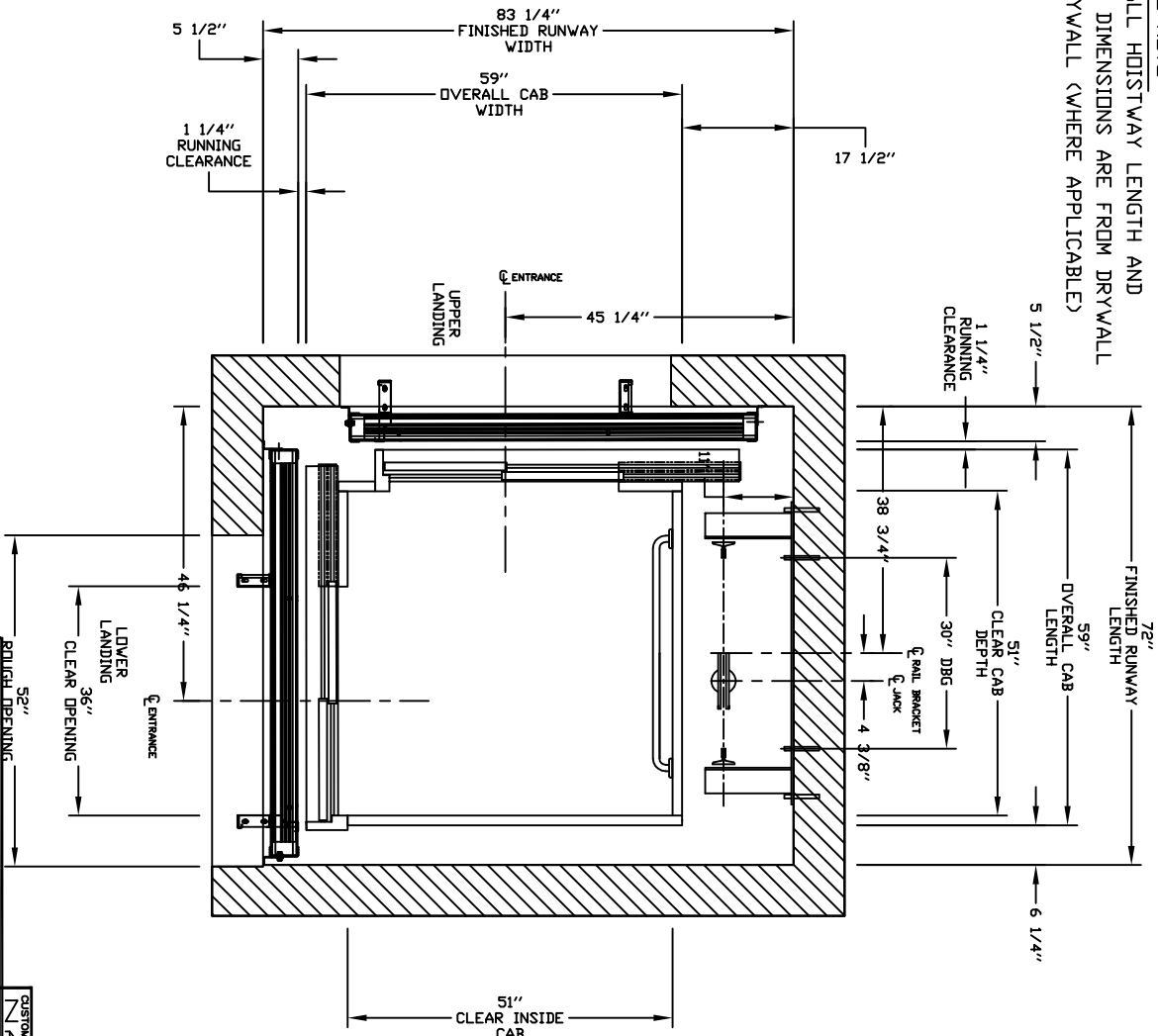
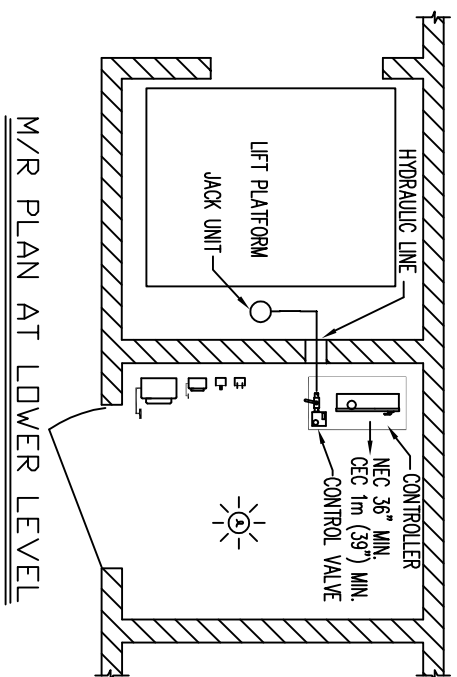


PLEASE NOTE:
OVERALL HOISTWAY LENGTH AND
WIDTH DIMENSIONS ARE FROM DRYWALL
TO DRYWALL (WHERE APPLICABLE)



PLAN VIEW

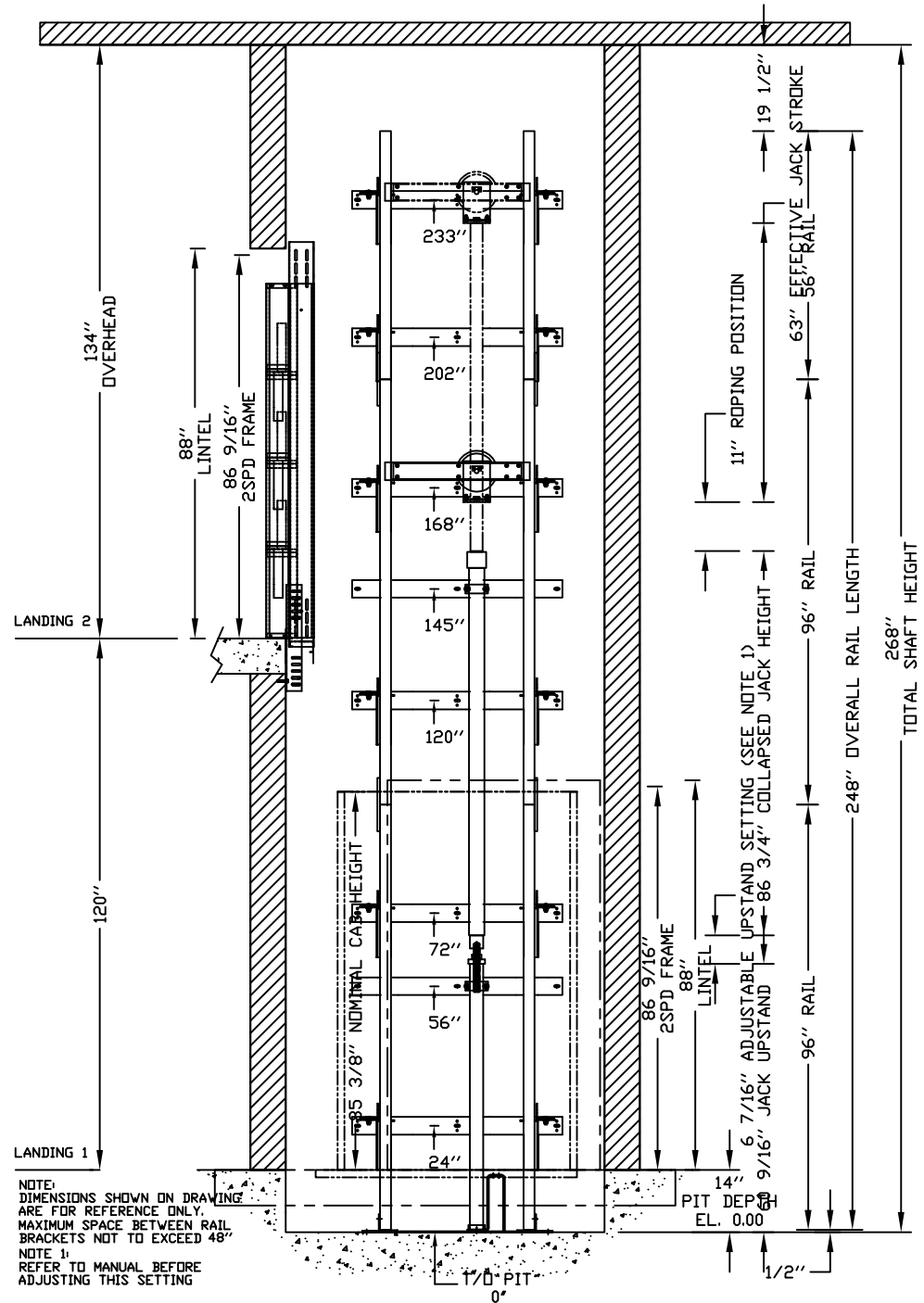
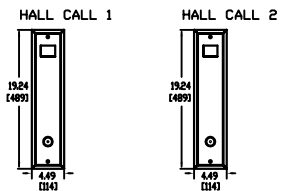
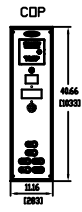


PRELIMINARY DRAWING ONLY
DRAWING APPROVAL:

- 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 REMAIN THE PROPERTY OF SAVARIA LIFTS. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SAVARIA LIFTS.
- APPROVED WITH NO EXCEPTIONS
- APPROVED WITH EXCEPTIONS, NO REAPPROVAL REQUIRED
- MAKE CHANGES AS NOTED, NO REAPPROVAL DRAWING REQUIRED
- MAKE CHANGES 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

CUSTOMER: NATIONALWIDE LIFTS-N.Y.		DATE: 10/30/14	
PROJECT: LULA - Doors 90 Degrees Left - Cab 51x51		REVISION DATE: 10/30/14	
ADDRESS: Nationalwide Lifts		DRAWN BY: [Signature]	
888-233-8130		CHECKED BY: [Signature]	
OFFICE USE ONLY:		Part No. 38988	
OPERATION REVISION: 0.0		Version No. 38988	
ROLL VERSION SWP: D-5-65		SHEET NO. 1 OF 4	
SAVARIA LIFTS		[Logo]	



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 PRODP PROVIDED IN CONFORMANCE TO CLAUSE 5.2.1.4.2

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	0-S-65

Part No.	
Variant No.	38988

ELEVATION VIEW B-B

CUSTOMER:	NATIONWIDE LIFTS - N.Y.
PROJECT:	LULA - Doors 90 Degrees Left - Cab 51x51
ADDRESS:	Nationwide Lifts
DATE:	10/30/14
REVISION DATE:	10/30/14
COMPLETED BY:	
JOB No.	



SHEET No.	2 OF 4
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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 DIVER/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 - DIVER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
 CONSTRUCTION NOTES - DIVER/AGENT TO PROVIDE ALL MASONRY, CONCRETE AND LINING. DIVER/AGENT HAS TO PROVIDE ALL FINISH AND MAKE SURE ALL WORK IS DONE TO THE PROPER LEVEL. ALL WORK TO BE DONE BY THE DIVER/AGENT TO BE DONE BY THE DIVER/AGENT.
 ANY VOLTAGE 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 DIVER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.
***MACHINE ROOM**
 LOCATION / ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL. ADJUSTMENT 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 INSTALLER'S INSTRUCTIONS, MINIMUM SCHEDULE 80 PIPING REQUIRED FOR OIL LINES.
DISCONNECT THE DELAY

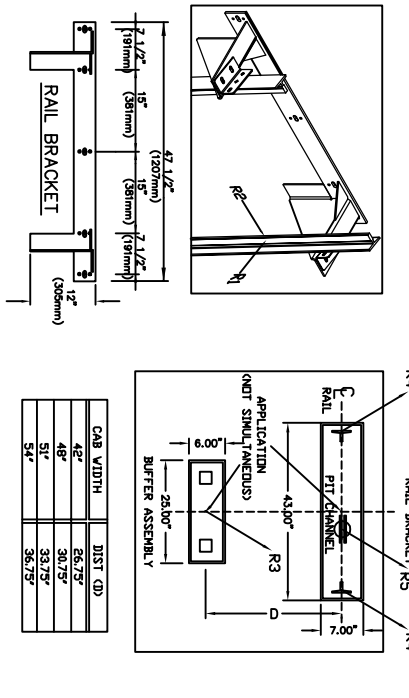
SIZE	FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP 30 AMPS	30 AMPS	208 volt	Three Phase	15.6 AMPS
CAB LIGHTS	15 AMPS	115 V	1	

***ELECTRICAL**
 DIVER 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 (19 Fc) AT THE FLOOR LEVEL. IN ALL MACHINE ROOMS AND MACHINERY SPACES, ENSURE AT LEAST 100 LX (10 Fc) 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.

SPECIFICATIONS

GENERAL
 CLASSIFICATION: Public Building
 APPLIED CODE: CSA/ASME A17.1/944-2010 Sec 5.2
 MODEL: Diron
 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: EPV - 7
 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

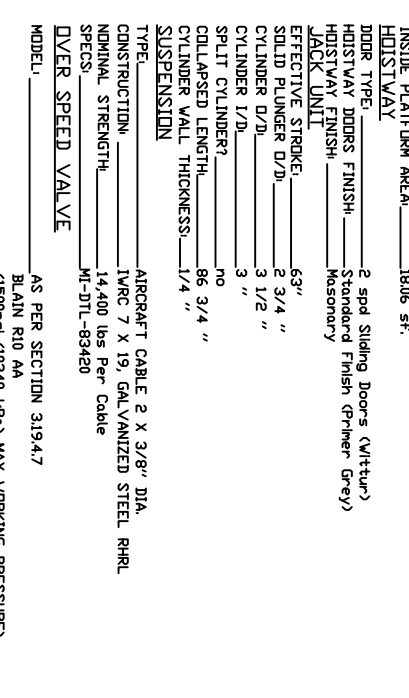
PLEASE NOTE:
 CONSULT FACTORY FOR EXACT PUMP & CYLINDER INFORMATION



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

RAIL FORCES	FOR LOCAL APPLICATION OF PIT LOAD
*R1 720 lbf	SEE PIT CHANNEL/REFER SECTION
*R2 260 lbf	
*R3 260 lbf	
RAIL WEIGHT: 80 lbs / 7 ft	

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
 CAB FLOORING: Plywood Floor
 FINISHED FLOOR THICKNESS: 3/8" finish
 TELEPHONE BOX FINISH: no
 HAND FREE PHONE: yes, with phone line monitoring
CAR DIMENSIONS/PLATFORM GATES
 CAR TYPE: Type 4
 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: 18.06 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: IVRC 7 X 19 GALVANIZED STEEL RHRL
 NOMINAL STRENGTH: 14,400 lbs Per Cable
 SPECS: M1-DTL-89420
OVER SPEED VALVE
 MODEL: AS PER SECTION 3.19.4.7
 BLAIN R10 AA
 (1500psi @10340 kPa) MAX WORKING PRESSURE



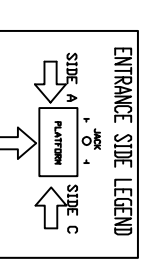
FIRST DOOR BY LANDING CHART

LANDING 1	LANDING 2
2 Spd 3000 lbs (Wittur) Side B	2 Spd 3000 lbs (Wittur) Side A
Right Hand	Right Hand
NOT APPLICABLE	NOT APPLICABLE
KEYLESS	KEYLESS
no	no
1	2

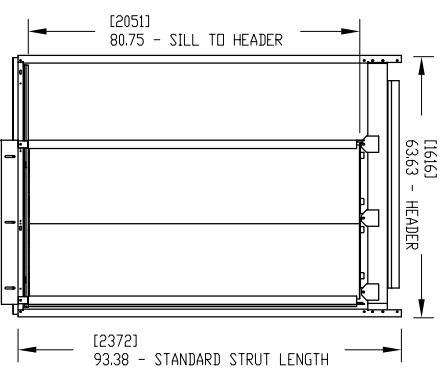
OPTIONS
 FASTENERS: Concrete Anchors
 FASTENERS SERVICE: Everspan
 OVERSPEED GOV./VALVE: Everspan
 CONDUCTOR CABLE: No Cable Required
 DATA ACCESS TERMINAL: No DAT
 DUPLICATE PROGRAMMING TOOL: Progrommer not included
 TEMP. RUN BUTTON: Temp Run Button not included
 SPEEDY SET-UP JIG: Speedy Jig not required

Data Sheet
 LIMITED USE LIMITED APPLICATION

PROJECT: LULA - Doors 90 Degrees Left - Cab 51x51
ADDRESS: 333-233-8180
DATE: 10/30/14
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
SCALE: 1/4" = 1'-0"
DATE: 10/30/14
REVISIONS:
 1. [Description]
 2. [Description]
OPERATION VERSION: 0.0
MODEL VERSION: D-3-65
POST NO.: 33988
OFFICE USE ONLY:
 SHEET NO. 3 OF 4

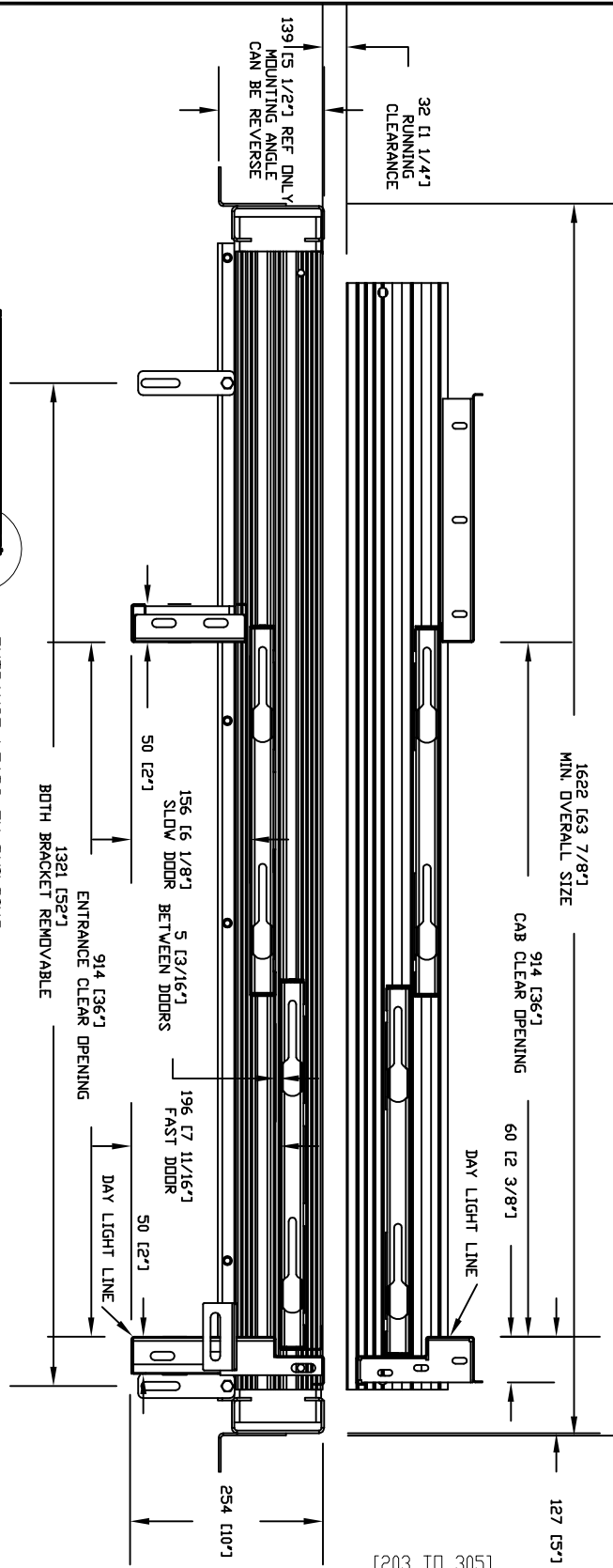
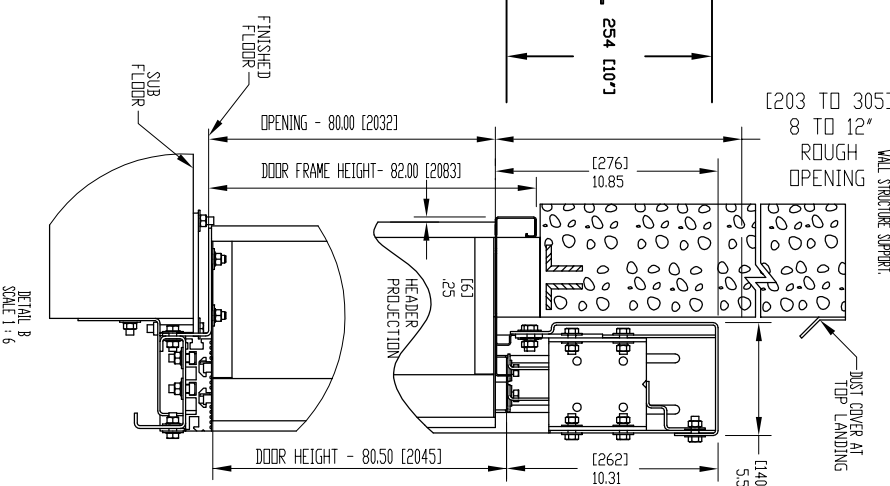
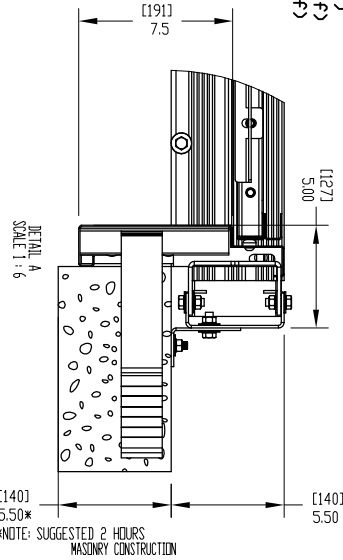
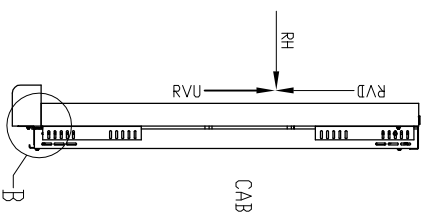


RIGHT HAND SHOWN



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 BY
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.

OFFICE USE ONLY:
 COMPARISON VERSION Stamp: 0.0
 MODEL VERSION Stamp: [1-3-63]

Post No. **38983**

CUSTOMER: **NATIONWIDE LIFTS-N.Y.**
 PROJECT: **LULA - Doors 90 Degrees Left - Cab 51x51**
 ADDRESS: **Nationwide Lifts**
888-233-8180

DATE: 10/30/14
 REVISION: 10/30/14
 COMPLETED BY: [Signature]

savaria

JOB No. [] SHEET No. **4 OF 4**