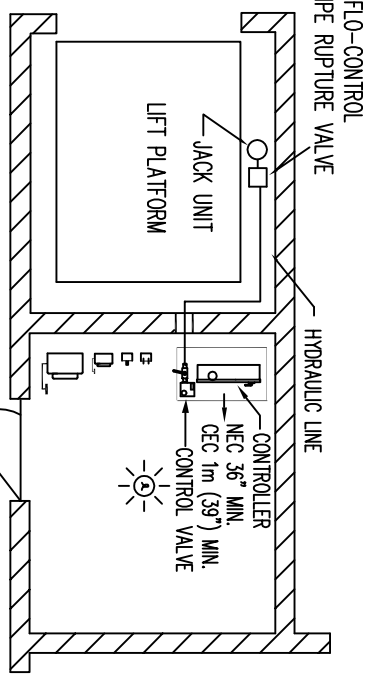
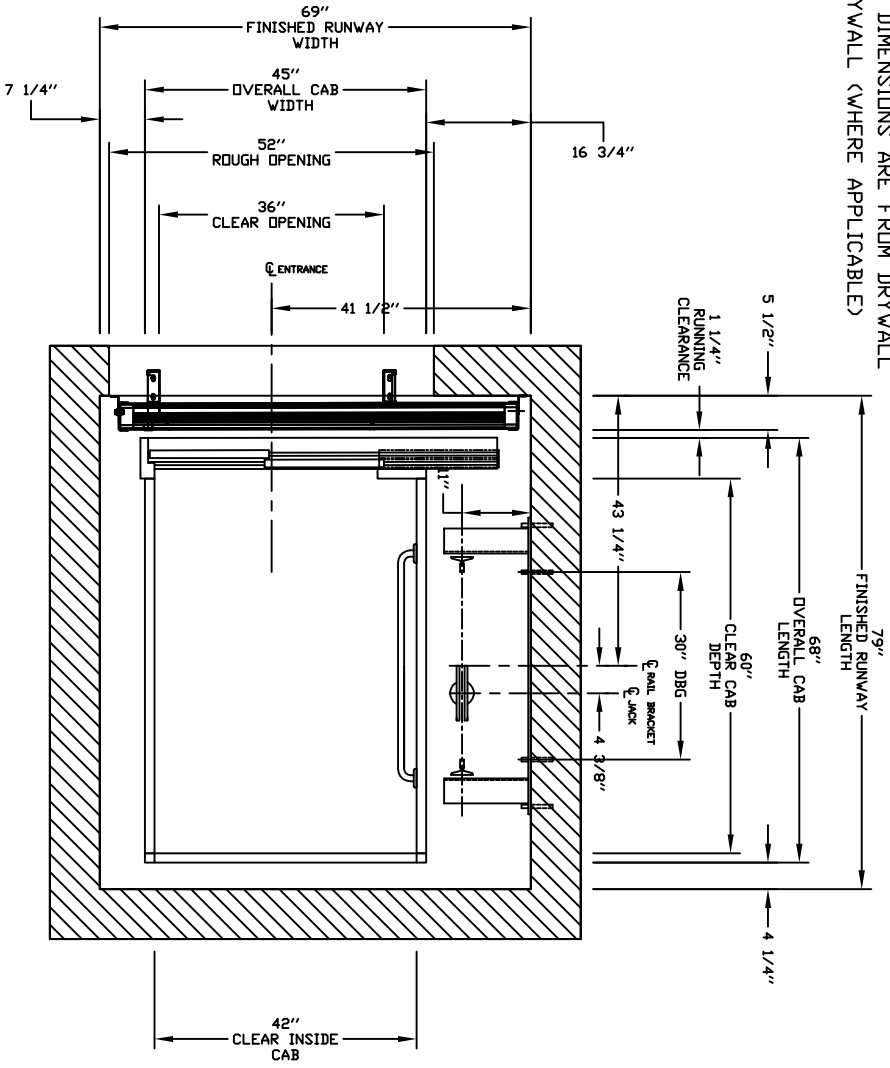


PLEASE NOTE:  
 OVERALL HOISTWAY LENGTH AND  
 WIDTH DIMENSIONS ARE FROM DRYWALL  
 TO DRYWALL (WHERE APPLICABLE)



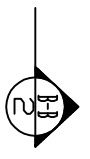
ADJ. FLO-CONTROL  
 OR PIPE RUPTURE VALVE

M/R PLAN AT LOWER LEVEL

PRELIMINARY DRAWING ONLY  
 DRAWING APPROVAL:

- THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE CLIENT AND THE DESIGNER. SAVARIA AND ITS AFFILIATES ARE NOT RESPONSIBLE FOR THE DESIGN OR THE MANUFACTURE OF THE LIFT AS 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
  - APPROVED WITH EXCEPTIONS, NO REAPPROVAL REQUIRED
  - MAKE CHANGES AS NOTED, NO REAPPROVAL REQUIRED
  - MAKE CHANGES AS NOTED, REAPPROVAL REQUIRED
  - MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR REAPPROVAL BEFORE MANUFACTURE

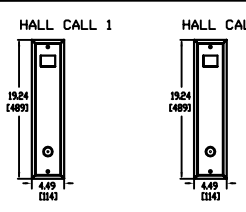
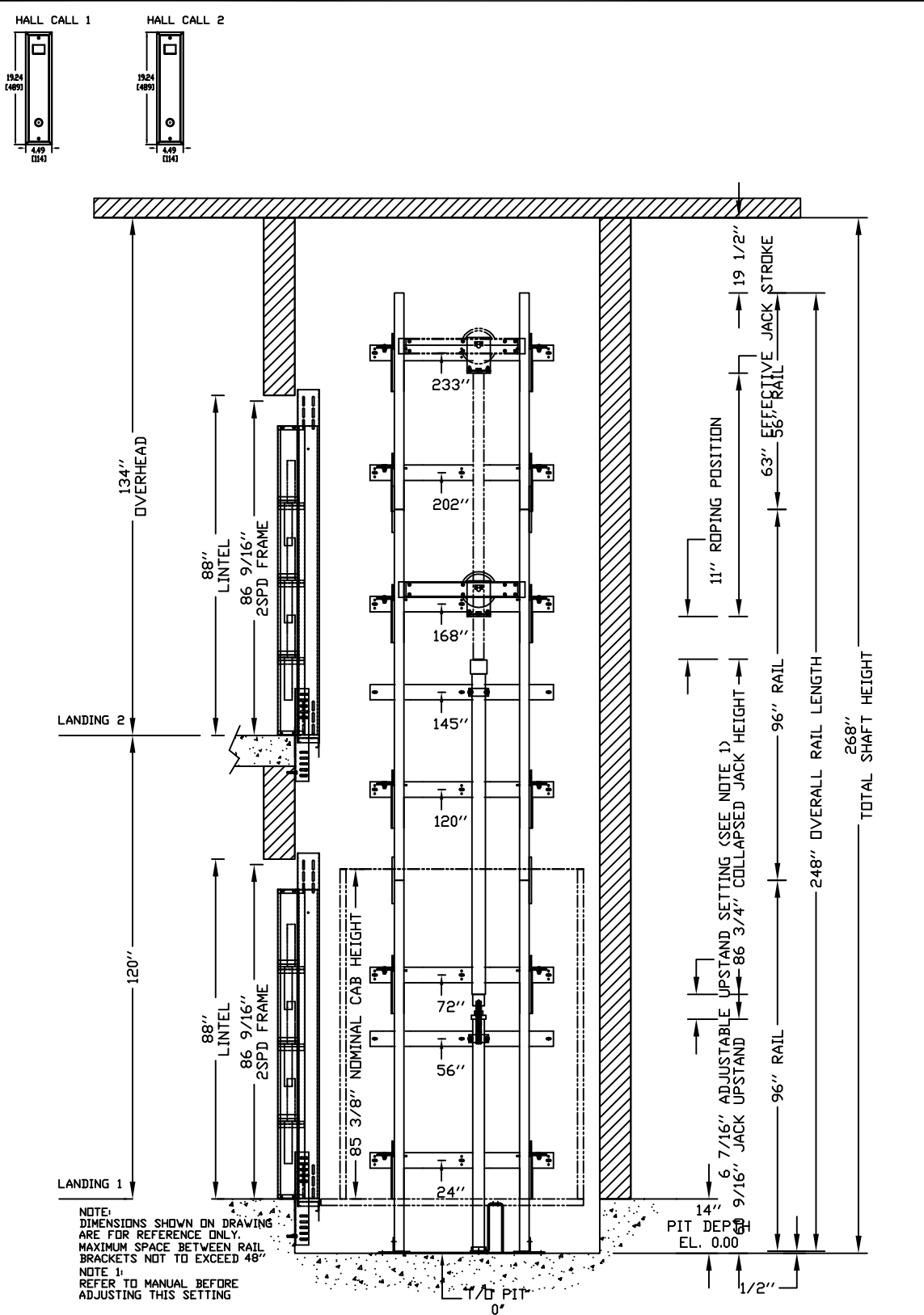
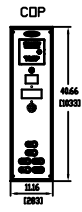
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY



PLAN VIEW

CUSTOMER: NATIONWIDE LIFTS-N.Y.	DATE: 10/30/14
PROJECT: LULA - Doors Same Side Left - Cab 42x60	DESIGN DATE: 10/30/14
ADDRESS: Nationwide Lifts	DRAWN BY: [Signature]
888-233-8180	SCALE: 1/4" = 1'-0"





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

<b>OFFICE USE ONLY:</b>		Part No.
CONFIGURATION VERSION STAMP:	0.0	Variant No. 38981
MODULE VERSION STAMP:	0-5-65	

ELEVATION VIEW B-B

CUSTOMER:  
NATIONWIDE LIFTS-N.Y.  
PROJECT:  
LULA - Doors Same Side Left - Cab 42x60  
ADDRESS:  
NATIONWIDE LIFTS  
888-288-8180

DATE:  
10/30/14  
REVISION DATE:  
10/30/14  
COMPLETED BY:  
[Signature]  
JOB No. [ ] SHEET No. 2 OF 4



# PROVISIONS BY OTHERS

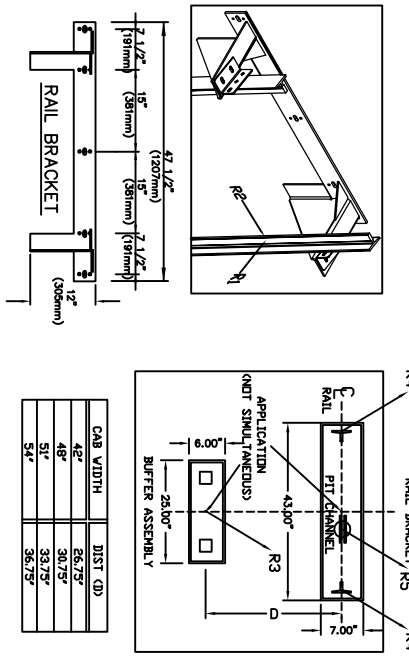
**\*GENERAL**  
 HOISTWAY - THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.1) AND ALL STATE AND LOCAL CODES.  
 PLUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES DIVER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.  
 MINIMUM OVERHEAD CLEARANCE - DIVER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.  
 CONSTRUCTION - 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 QUALITY AND ALL VOLTAGE WIRING IS DONE TO THE PROPER QUALITY AND ALL WIRING IS DONE 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 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 INSTALLERS 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 FOT) AT THE FLOOR LEVEL. IN ALL MACHINE ROOMS AND MACHINERY SPACES, THERE MUST BE 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.

# SPECIFICATIONS

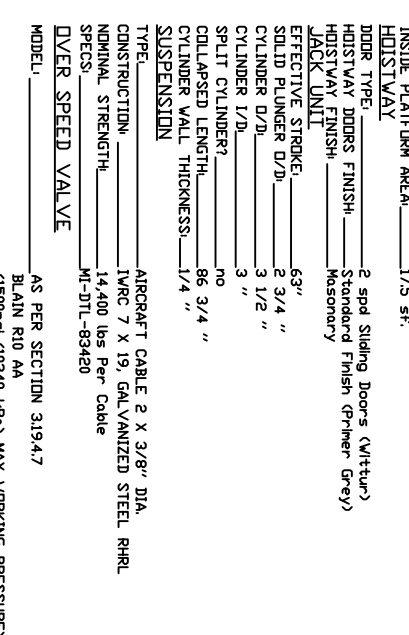
**GENERAL**  
 CLASSIFICATION: Public Building  
 APPLIED CODE: CSA/ASME A17.1/944-2010 Sec 5.2  
 MODEL: Diron  
 CAPACITY: 1400lbs  
 NOMINAL SPEED: 30 FPM  
 TRAVEL: 120"  
 PIT DEPTH: 14"  
 POWER SUPPLY: 60 Hz Three Phase 208 volt  
**HYDRAULIC**  
 PUMP MFR: CONCORD  
 PUMP MODEL: VICKERS 3P  
 MOTOR: EPV - 7  
 VALVE MODEL NO.: 24 V DC  
 VALVE COIL VOLTS: 1500 PSI (10340 kPa)  
 MAX WORKING PRESSURE: MAX 85% ABOVE ACTUAL WORKING PRESSURE  
 RELIEF VALVE SETTING: 22 Gal.  
 RESERVOIR: no  
 HOSE & SAFETY VALVE: no



PIT RE-ACTION FORCE	DOOR TYPE
R3 8000 LBS	ENTRANCE SIDE
R4 3000 LBS	DOOR LATCH
R5 9000 LBS	LOCK TYPE
	AUTO DOOR OPENER
	HALL CALL KEY SWITCH
	HOISTWAY ACCESS
	FLUOR MARKING
	MAIN EXPRESS FLOOR

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/DOORER SECTION
* R2 260 lbf	
* R3 80 lbf / 4"	

**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  
**CAR DIMENSIONS/PLATFORM GATES**  
 CAB TYPE: Type 1 Left Hand  
 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: 17.5 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

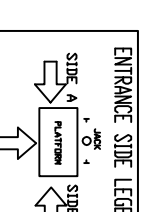


**FIRST DOOR BY LANDING CHART**

LANDING 1	LANDING 2
2 Spd 3000 lbs (Wittur) Side A	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
FIREMAN'S SERVICE:	Fireman's Service
DIVERSIFIED GOV./VALVE:	Diversified Valve
CONDUCTOR CABLE:	No Cable Required
DATA ACCESS TERMINAL:	No DAT
DUPLICATE PROGRAMMING TOOL:	Programmer not included
TEMP. RUN BUTTON:	Temp Run Button not included
SPEEDY SET-UP JIG:	Speedy Jig Not required

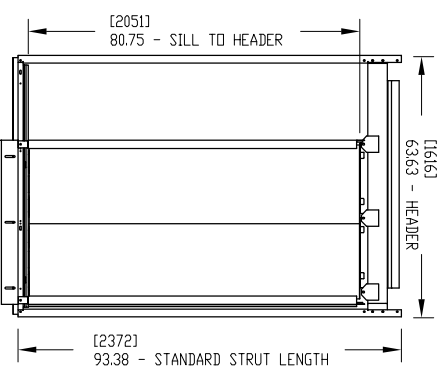


**Data Sheet**  
 LIMITED USE LIMITED APPLICATION

**NATIONWIDE LIFTS - N.Y.**  
 PROJECT: LULA - Doors Same Side Left - Cab 42x60  
 ADDRESS: 88-2333-8180

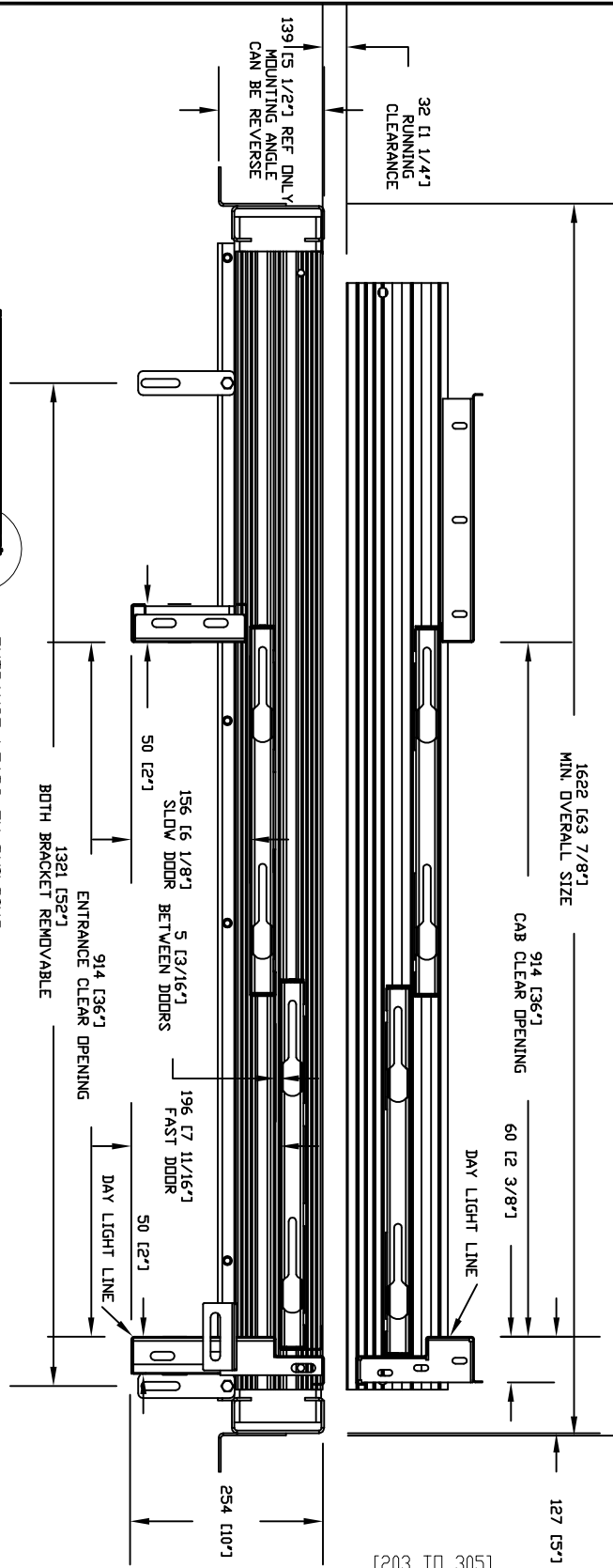
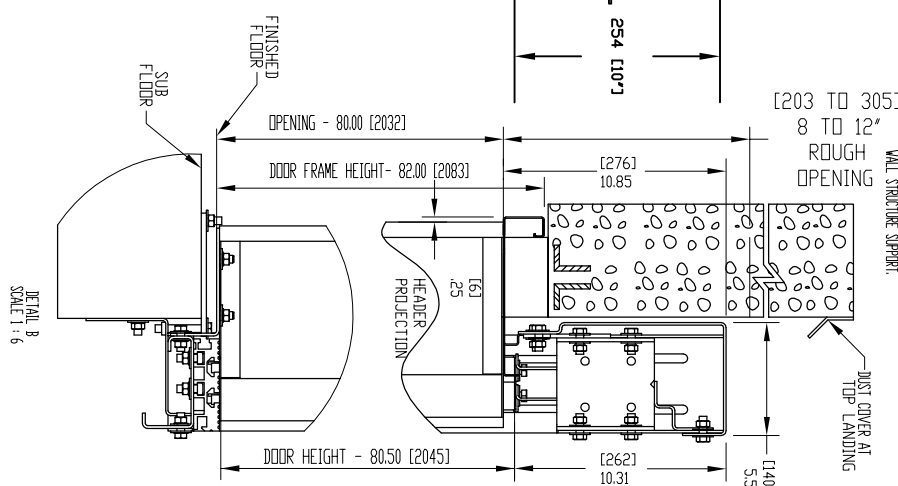
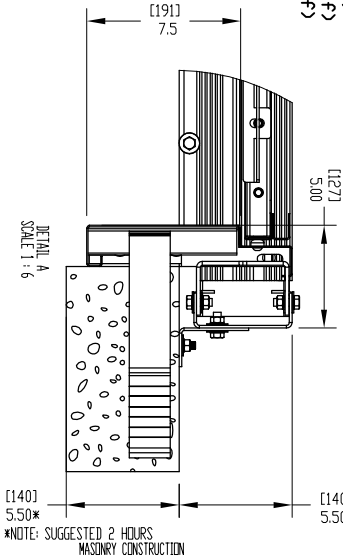
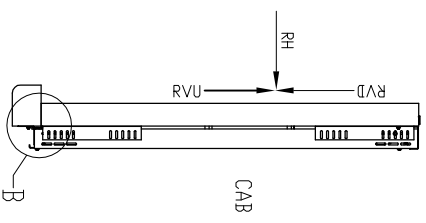
DATE: 10/30/14  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]  
**savoria**  
 SHEET NO. 3 OF 4

# 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.

LANDING 2 SP. DOOR ASSEMBLY  
 MASONRY CONSTRUCTION 36 X 80

CUSTOMER: NATIONWIDE LIFTS-N.Y.  
 PROJECT: LULA - Doors Same Side Left - Cab 42x60  
 ADDRESS: NATIONWIDE LIFTS  
 888-233-8180

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

OFFICE USE ONLY:  
 COMPARISON VERSION STATE: 0.0  
 MODEL VERSION STATE: [5-63]



Part No. 38981  
 Variant No. 4 DF 4