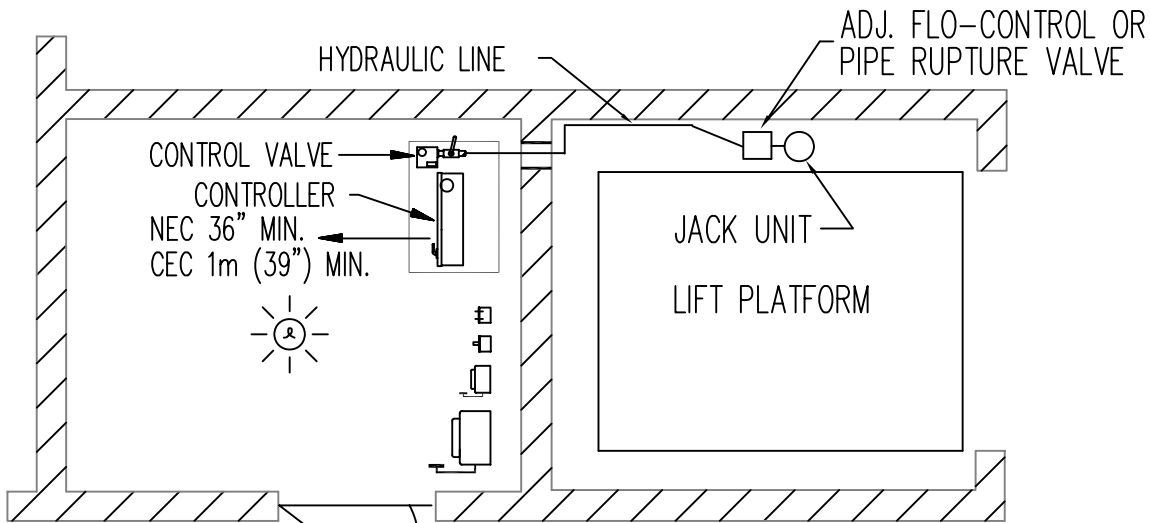
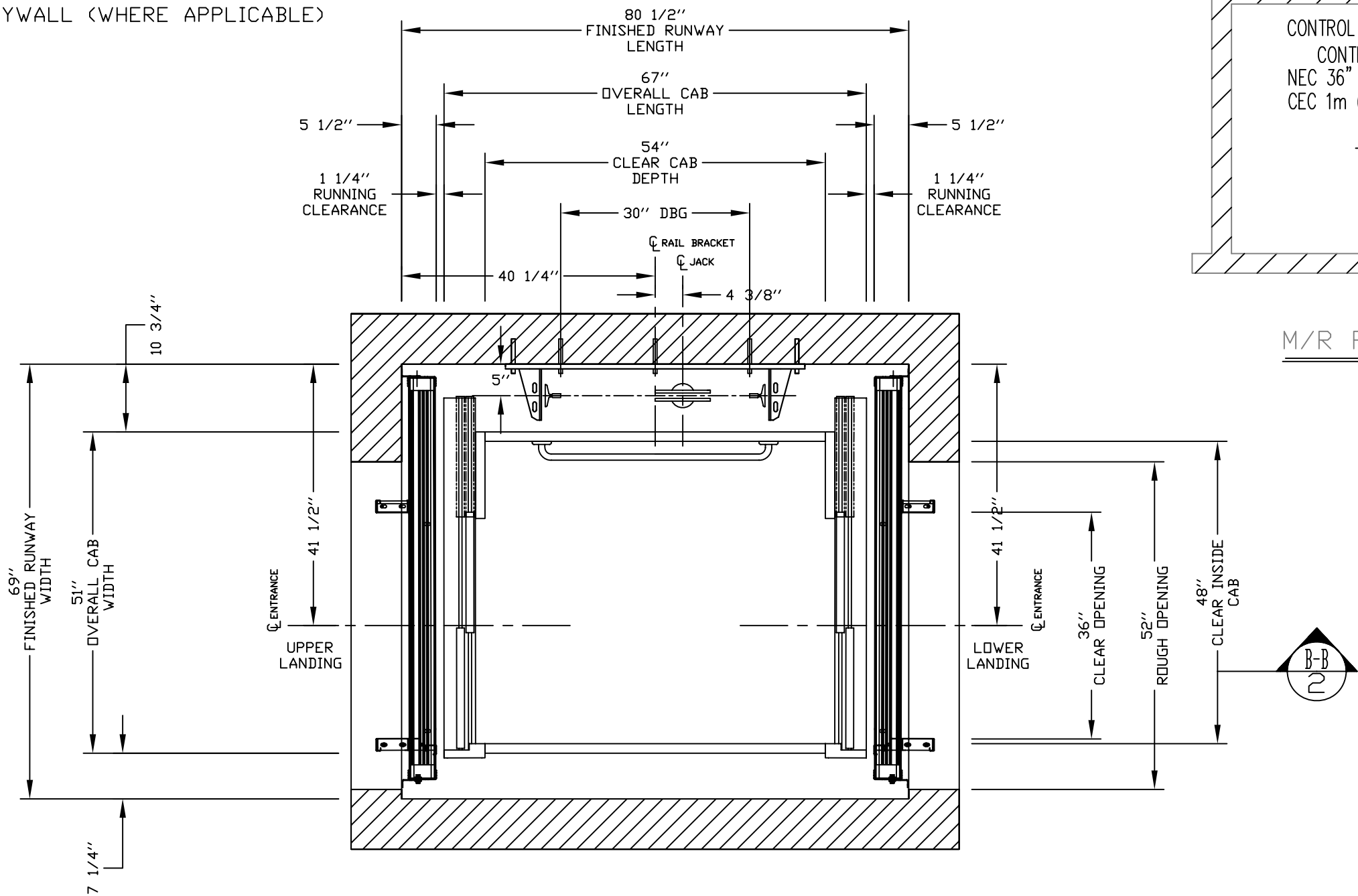


PLEASE NOTE:
OVERALL HOISTWAY LENGTH AND
WIDTH DIMENSIONS ARE FROM DRYWALL
TO DRYWALL (WHERE APPLICABLE)



M/R PLAN AT LOWER LEVEL

PRELIMINARY DRAWING ONLY
DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE DEALER ON THE ORDER FORM. THIS INFORMATION IS THE DEALER'S RESPONSIBILITY, AND IS THE BASIS FROM WHICH THIS LIFT 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 DRAWING REQUIRED
- ☐ CHANGE AS NOTED, REAPPROVAL REQUIRED
MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR
REAPPROVAL BEFORE MANUFACTURE

SIGNATURE: _____ DATE: _____

CHANGES REQUEST:

- _____
- _____
- _____
- _____

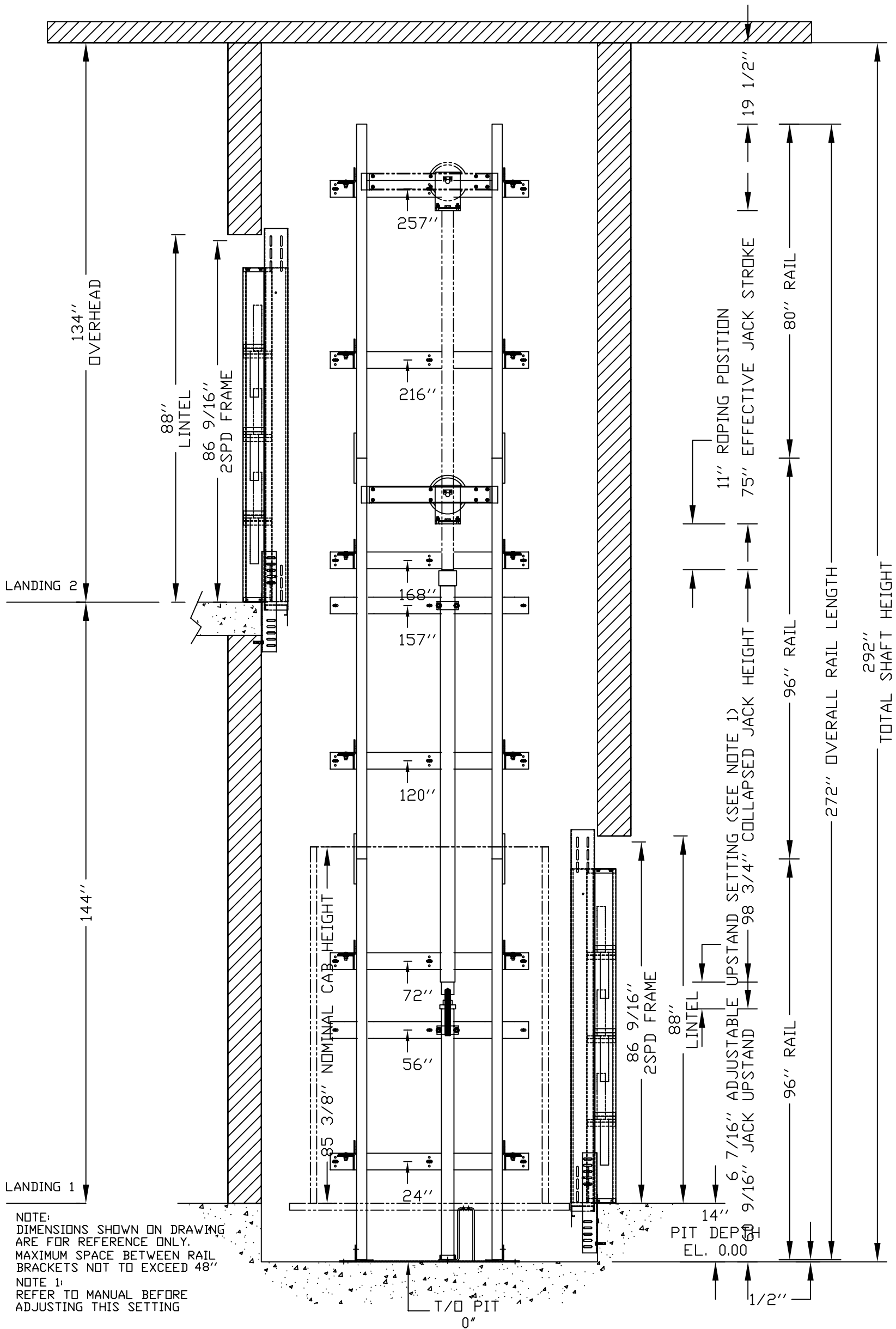
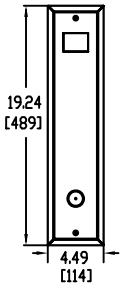
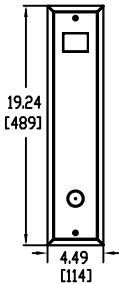
CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY

PLAN VIEW

OFFICE USE ONLY:		Part No.
CONFIGURATION VERSION STAMP:	0.0	Variant No. 48415
MODULE VERSION STAMP:	0-S-6.7	
CUSTOMER:	NATIONWIDE LIFTS	DATE: 06/13/15
PROJECT:	LULA - 48 wide x 54 deep	REVISION DATE: 06/13/15
ADDRESS:	Doors on Opposite Sides	COMPLETED BY: andy.dumley@nwlifts
888-323-8755	info@elevators.com	JOB No. <input type="checkbox"/> SHEET No. 1 OF 5

HALL CALL 1

HALL CALL 2



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-6.7

Part No.	
Variant No.	48415

ELEVATION VIEW B-B

CUSTOMER:	NATIONWIDE LIFTS
PROJECT:	LULA - 48 wide x 54 deep
ADDRESS:	Doors on Opposite Sides
	888-323-8755 info@elevators.com

DATE:	06/13/15
REVISION DATE:	06/13/15
COMPLETED BY:	andy.dunlevy@nflifts

Nationwide Lifts
www.elevators.com

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JOB No. SHEET No. 2 OF 5

PROVISIONS BY OTHERS

*GENERAL

HOISTWAY- THE HOISTWAY MUST BE IN ACCORDANCE WITH "SAFETY CODE FOR ELEVATORS AND ESCALATORS" (ASME A17.1) AND ALL STATE AND LOCAL CODES.
PLUMB HOISTWAY- DUE TO CLOSE RUNNING CLEARANCES OWNER/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- 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- 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 OWNER/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 SIZE	TIME DELAY FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP.	30 AMPS	30 AMPS	208 volt	Three Phase	15.6 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	115 V	1	

*ELECTRICAL

POWER SUPPLY- (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE 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.
PHONE- NEED A DEDICATED PHONE LAND LINE (NOT VoIP) FOR THE PHONE, WHERE APPLICABLE. FOR VoIP PLEASE CONTACT SAVARIA.

*ENTRANCES

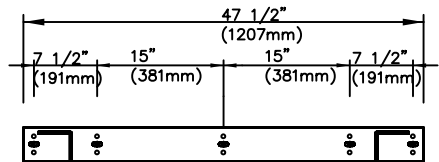
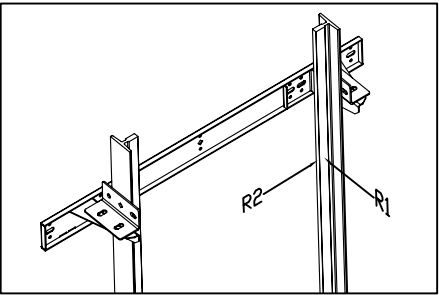
FASCIA PANEL BELOW UPPER LEVEL ENTRANCE- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED .
ENTRANCE ASSEMBLIES- 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/ASMEA17.1/B44-2010 Sec 5.2
MODEL: _____ Orion
CAPACITY: _____ 1400lbs
NOMINAL SPEED: _____ 30 fpm
TRAVEL: _____ 144 "
PIT DEPTH: _____ 14 "
POWER SUPPLY: _____ 60 HzThree Phase 208 volt

HYDRAULIC

PUMP MFR. _____ CONCORD
PUMP MODEL: _____ VICKERS 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 25% ABOVE ACTUAL WORKING PRESSURE
RESERVOIR: _____ 22 Gal.
HOSE & SAFETY VALVE: _____ no



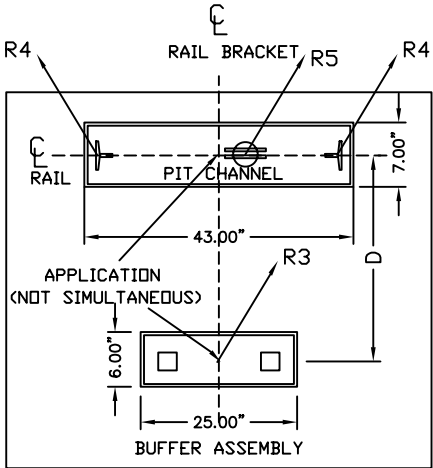
RAIL BRACKET

PIT RE-ACTION FORCE	
R3	8000 LBS
R4	3000 LBS
R5	9000 LBS

RAIL FORCES	
*R1	*R2
720 lbf	260 lbf
RAIL WEIGHT : 8.0 lbs / ft	

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED eg. 2 x 720 = 1440 lbf

FOR LOCAL APPLICATION OF PIT LOAD, SEE PIT CHANNEL/BUFFER SKETCH.



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

FIRST DOOR BY LANDING CHART

DOOR TYPE
ENTRANCE SIDE
DOOR LATCH
LOCK TYPE
AUTO DOOR OPENER
HALL CALL KEY SWITCH
HOISTWAY ACCESS
FLOOR MARKING
MAIN EGRESS FLOOR

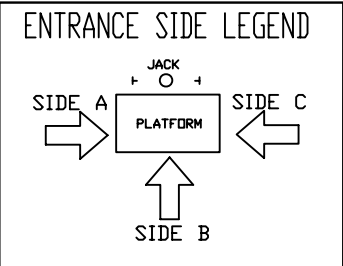
LANDING 1	LANDING 2
2 Speed Sliding Doors (Wittur)	2 Speed Sliding Doors (Wittur)
Side C	Side A
Left Hand	Right Hand
Not Applicable	Not Applicable
None	None
Keyless	Keyless
1	yes
1	2

OPTIONS

FASTENERS: _____ Concrete Anchors
FIREMAN'S SERVICE: _____ Fireman Service
OVERSPEED GOV./VALVE: _____ OverSpeed Valve
CONDUCTOR CABLE: _____ 40' cable
DATA ACCESS TERMINAL: _____ No DAT
DUPLINE PROGRAMMING TOOL: _____ Programmer not Included
TEMP. RUN BUTTON: _____ Temp Run Button not included
SPEEDY SET-UP JIG: _____ Speedy Jig Not required

CUSTOMER: _____
NATIONWIDE LIFTS
PROJECT: _____ LULA - 48 wide x 54 deep
ADDRESS: _____ Doors on Opposite Sides
888-323-8755 info@elevators.com

DATE: 06/13/15
REVISION DATE: 06/13/15
COMPLETED BY: undyburke@nllts



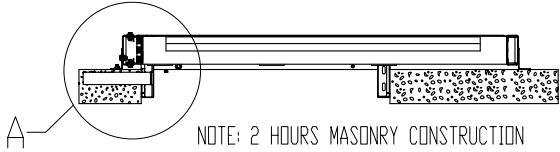
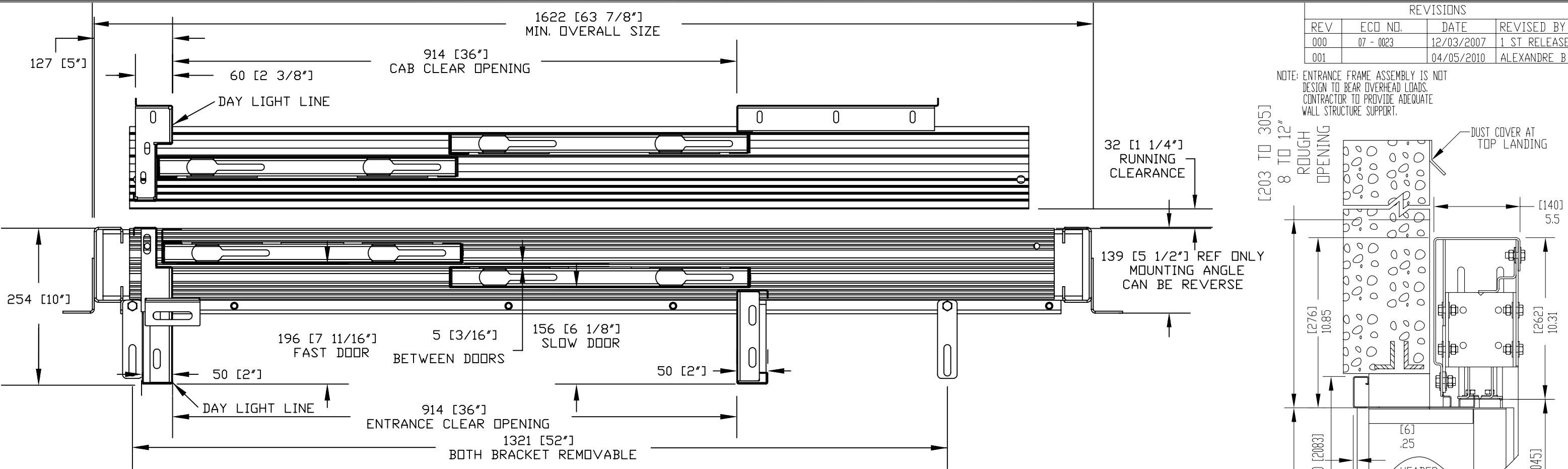
OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 0.0
MODULE VERSION STAMP: D-S-6.7

Part No. _____
Variant No. 48415

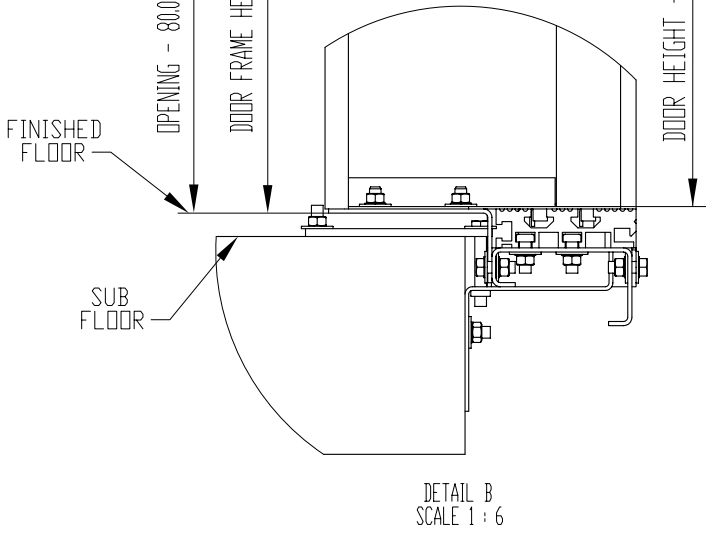
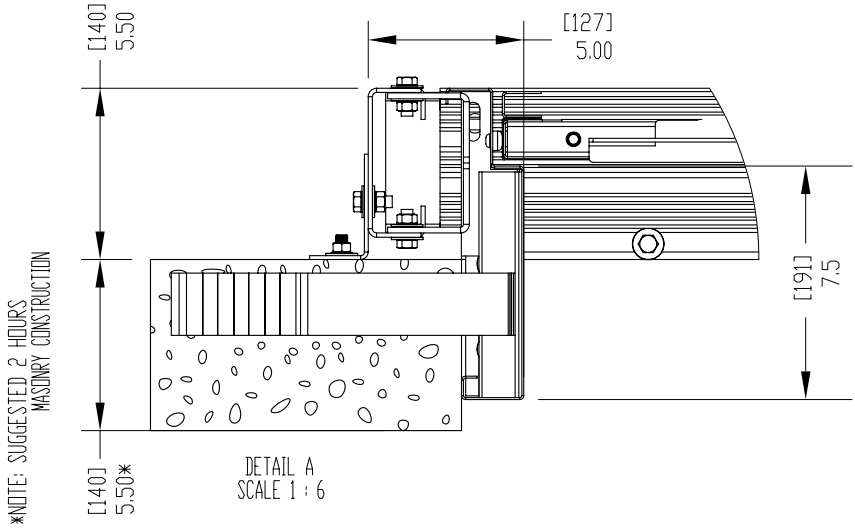
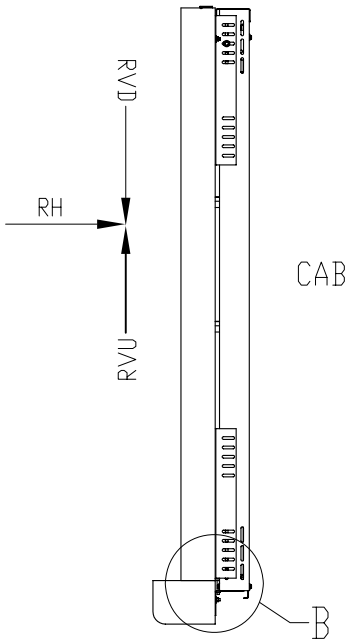
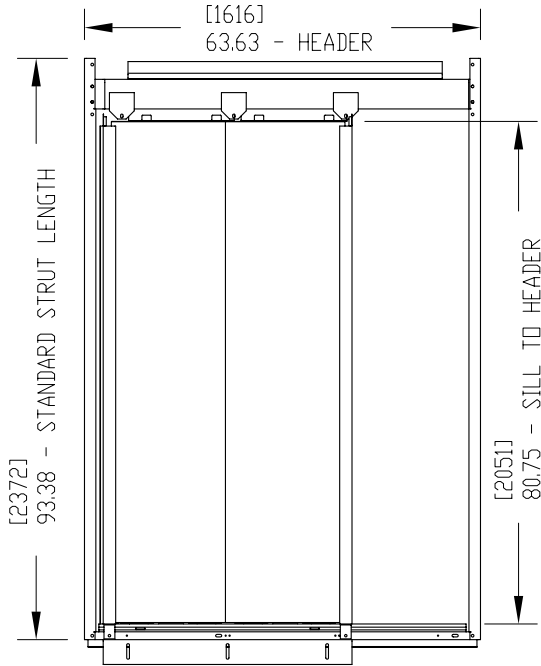
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JOB No. _____ SHEET No. 3 OF 5

REVISIONS			
REV	ECO NO.	DATE	REVISED BY
000	07 - 0023	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.



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



OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	D-S-6.7

Part No.	
Variant No.	48415

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JOB No.		SHEET No.	4 OF 5
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LEFT HAND SHOWN

LANDING 2 SP. DOOR ASSEMBLY
MASONRY CONSTRUCTION 36 X 80

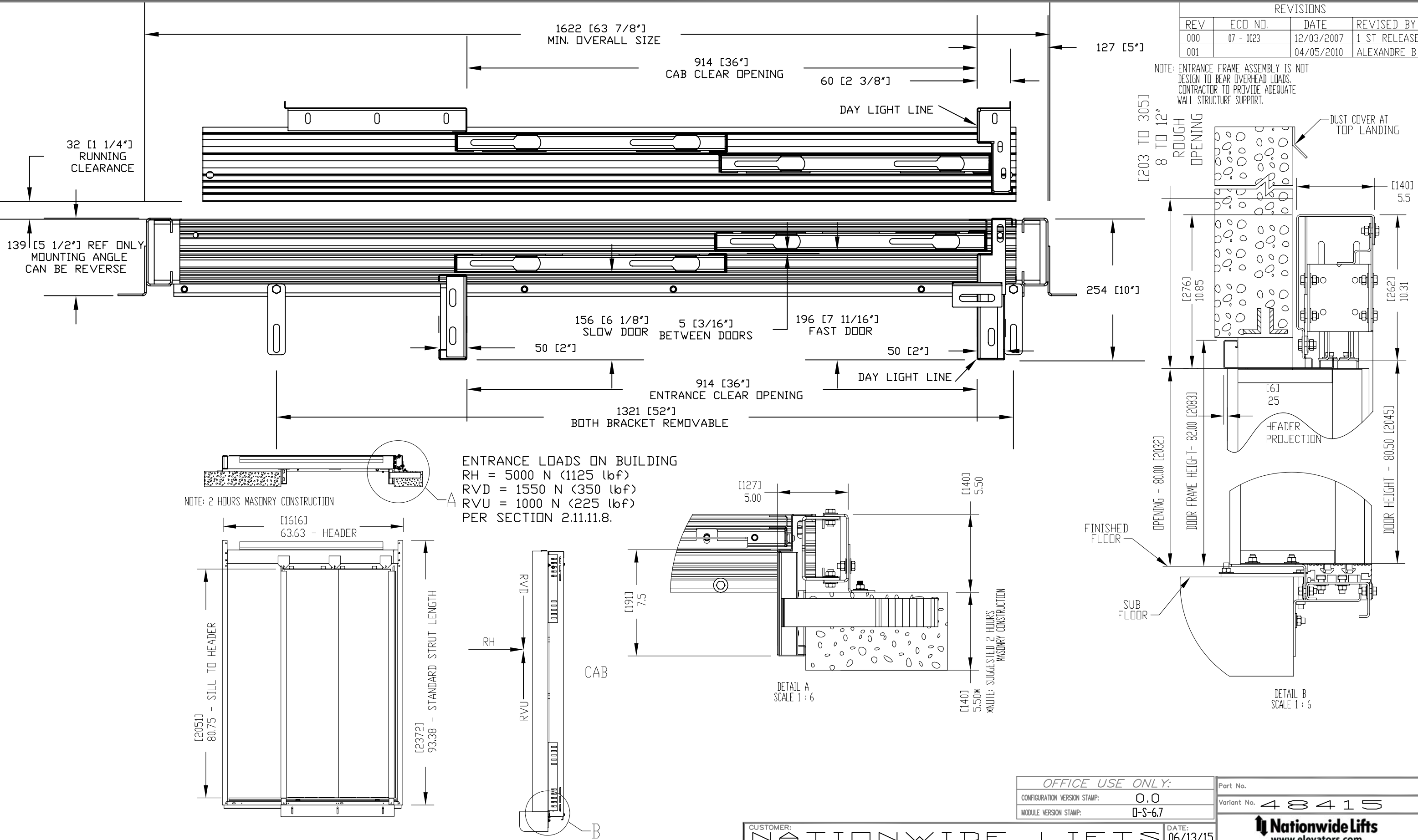
CUSTOMER:
NATIONWIDE LIFTS
PROJECT:
LULA - 48 wide x 54 deep
ADDRESS:
Doors on Opposite Sides
888-323-8755 info@elevators.com

DATE:
06/13/15
REVISION DATE:
06/13/15
COMPLETED BY:
andy.dunne@nwlifts

4

REVISIONS			
REV	ECD NO.	DATE	REVISED BY
000	07 - 0023	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.



RIGHT HAND SHOWN

LANDING 2 SP. DOOR ASSEMBLY
 MASONRY CONSTRUCTION 36 X 80

OFFICE USE ONLY:	
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MODULE VERSION STAMP:	0-S-6.7
CUSTOMER:	NATIONWIDE LIFTS
PROJECT:	LULA - 48 wide x 54 deep
ADDRESS:	Doors on Opposite Sides
DATE:	06/13/15
REVISION DATE:	06/13/15
COMPLETED BY:	andy.dunne@nlifts
JOB No.	4

Part No.	
Variant No.	48415
JOB No.	
SHEET No.	5 OF 5