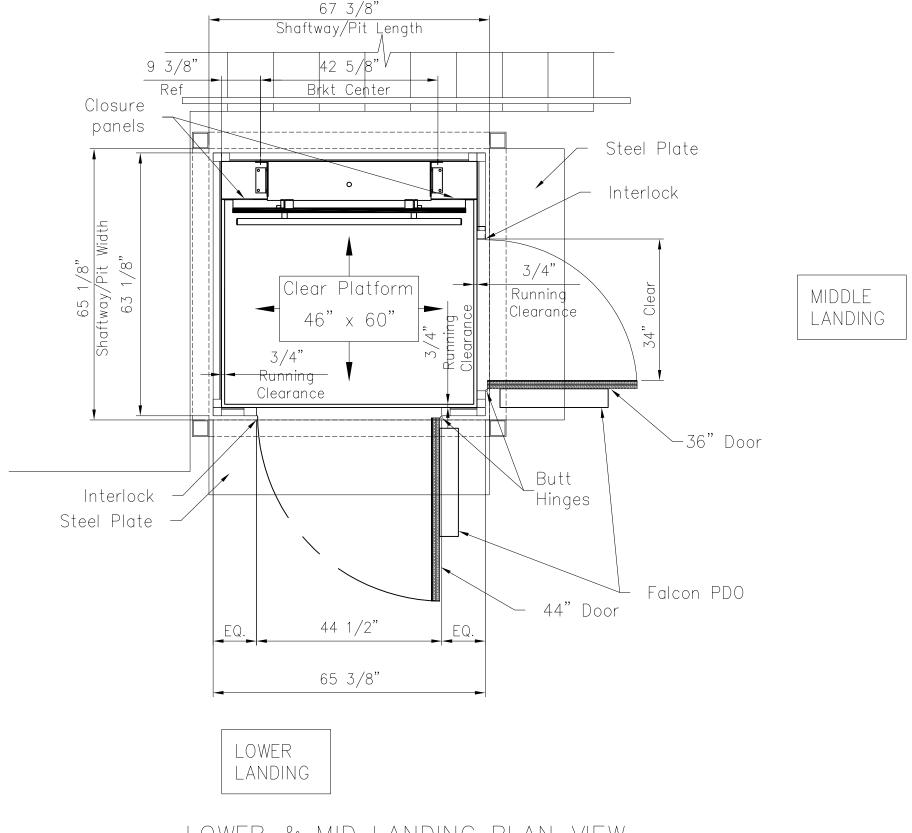
Note:

-Lift Frame Infill Panels
to be ¼" Lam. Glass,
w/ 1" Sq. Welded Mesh
(Natural Fin.) Outside
of Glass (On mast side)
-Doors to be Stl Angle
Frame around 2 Layers
¾" PWD Finished per
spec

-Steel to be natural finished

-Car Floor Finish to be Diamond Plate



LOWER & MID LANDING PLAN VIEW

LIFT DIMENSIONS - SEE PG 3 FOR TRADE COORDINATION

GC NOTE: ALL CRITICAL SITE CONDITIONS MUST BE VERIFIED IN THE FIELD AFTER THE AREA HAS BEEN PREPARED AND PRIOR TO THE LIFT BEING RELEASED, EXTRA COSTS INCURRED WITH MODIFYING THE UNIT AT THE FACTORY BY THE MANUFACTURER DUE TO CHANGES IN THE SITE CONDITIONS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TOLERANCES IN FIELD DIMENSIONS ARE +/- 1/8 INCH; NOTIFICATION TO HANDI-LIFT OF ANY VARIATIONS FROM THIS TOLERANCE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

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,	REVISION 2	10-11-13 JC

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730 GARDEN STREET
CARLSTADT, NEW JERSEY 07072 U.S.A.
PH: (800) 432-LIFT FAX: (201) 933-0050
INTERNET ADDRESS: www.handi-lift.com

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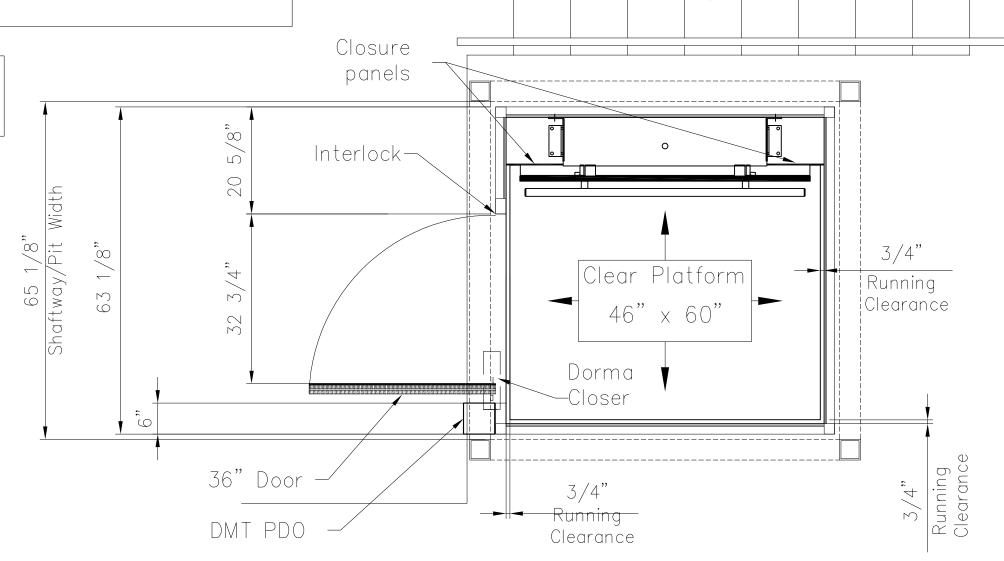
LOCATION:

DATE:	PROJECT NO.
08-28-2013	13H08-1
TYPE OF LIFT:	PAGE NO.
GVL-SW-120	1 OF 11



- -Lift Frame Infill Panels to be ¼" Lam. Glass, w/ 1" Sq. Welded Mesh (Natural Fin.) Outside of Glass (On mast side)
- -Doors to be Stl Angle Frame around 2 Layers ¾" PWD Finished per spec
- -Steel to be natural finished
- -Car Floor Finish to be Diamond Plate

UPPER LANDING



UPPER LANDING PLAN VIEW

GC NOTE: ALL CRITICAL SITE CONDITIONS MUST BE VERIFIED IN THE FIELD AFTER THE AREA HAS BEEN PREPARED AND PRIOR TO THE LIFT BEING RELEASED, EXTRA COSTS INCURRED WITH MODIFYING THE UNIT AT THE FACTORY BY THE MANUFACTURER DUE TO CHANGES IN THE SITE CONDITIONS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TOLERANCES IN FIELD DIMENSIONS ARE +/- 1/8 INCH; NOTIFICATION TO HANDI-LIFT OF ANY VARIATIONS FROM THIS TOLERANCE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

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TYPE OF LIFT:	PAGE NO.
GVL-SW-120	2 OF 11

ELECTRICAL

- (1) FIELD ELECTRICAL WIRING AND CONNECTIONS FROM HALL STATIONS, INTERLOCKS AND POWER DOOR OPERATOR (IF USED) TO CONTROLLER ARE BY HLI.
- (2) RACEWAYS WITH PULL WIRES REQUIRED FROM HALL STATIONS, INTERLOCKS AND POWER DOOR OPERATORS (IF USED) TO CONTROLLER ARE BY OTHERS.
- (3) POWER SUPPLY REQUIRED IS 120VAC SINGLE PHASE,
- 60 HZ, 20 AMPS ON A DEDICATED LINE BY OTHERS.
- (4) A DISCONNECT INTEGRAL TO EQUIPMENT IS SUPPLIED BY HLI. (3) SITE PREPARATION IS BY GC. CLEARANCES ARE CRITICAL AND A SEPARATE FUSED DISCONNECT, IF REQUIRED, IS BY OTHERS. STRUCTURE ADJACENT TO LIFT MUST BE SMOOTH FLUSH AND
- (5) EXACT LOCATION OF HALL STATIONS, ACCESS PANEL, DISCONNECT AND MANUAL LOWERING DEVICE (HYDRAULIC DRIVE ONLY) IS TO BE DETERMINED IN THE FIELD.
- (6) ALL AREA LIGHTING AND RUNWAY LIGHTING (NOT LESS THAN COORDINATED V 5 FOOT CANDLES) INCLUDING EMERGENCY LIGHTING REQUIRED BY CONSTRUCTION. CODE IS BY OTHERS.

GENERAL NOTES:

- (1) A MINIMUM OVERHEAD CLEARANCE OF 6'-8" SHALL BE PROVIDE BETWEEN ANY POINT ON THE PLATFORM AND THE LOWEST OVERHEAD OBSTRUCTION DURING THE ENTIRE DISTANCE OF TRAVEL.
- (2) ANY ALTERATIONS TO THE EQUIPMENT WITHOUT THE WRITTEN AUTHORIZATION BY GARAVENTA WILL VOID ALL WARRANTIES.
- (3) SITE PREPARATION IS BY GC. CLEARANCES ARE CRITICAL AND STRUCTURE ADJACENT TO LIFT MUST BE SMOOTH, FLUSH AND PLUMB WITH FLOOR. FLOOR MUST BE SMOOTH AND LEVEL TO INSURE PROPER FIT AND OPERATION OF THE LIFT.
- (4) ALL FIELD WORK NOT RELATED TO THE LIFT MUST BE COORDINATED WITH HANDI-LIFT INC. PRIOR TO BEGINNING CONSTRUCTION.

GC NOTE: ALL CRITICAL SITE CONDITIONS MUST BE VERIFIED IN THE FIELD AFTER THE AREA HAS BEEN PREPARED AND PRIOR TO THE LIFT BEING RELEASED, EXTRA COSTS INCURRED WITH MODIFYING THE UNIT AT THE FACTORY BY THE MANUFACTURER DUE TO CHANGES IN THE SITE CONDITIONS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TOLERANCES IN FIELD DIMENSIONS ARE +/- 1/8 INCH; NOTIFICATION TO HANDI-LIFT OF ANY VARIATIONS FROM THIS TOLERANCE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

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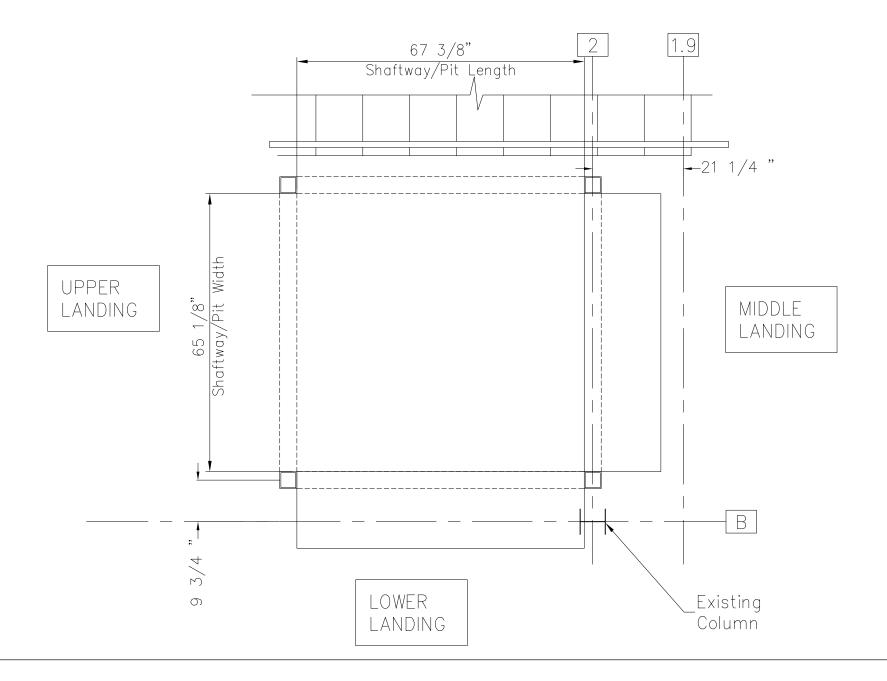
HANDI-LIFT, INC.

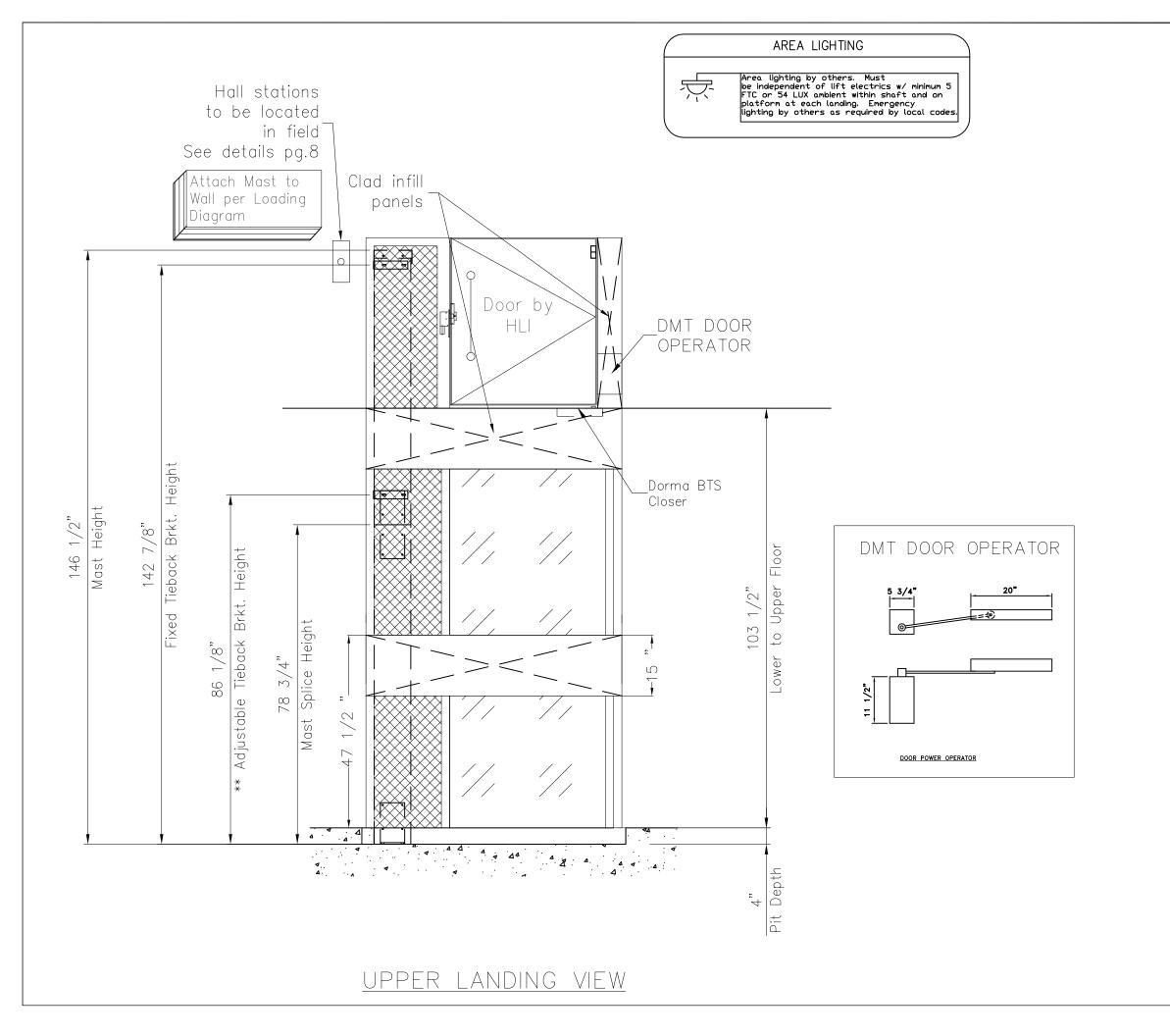
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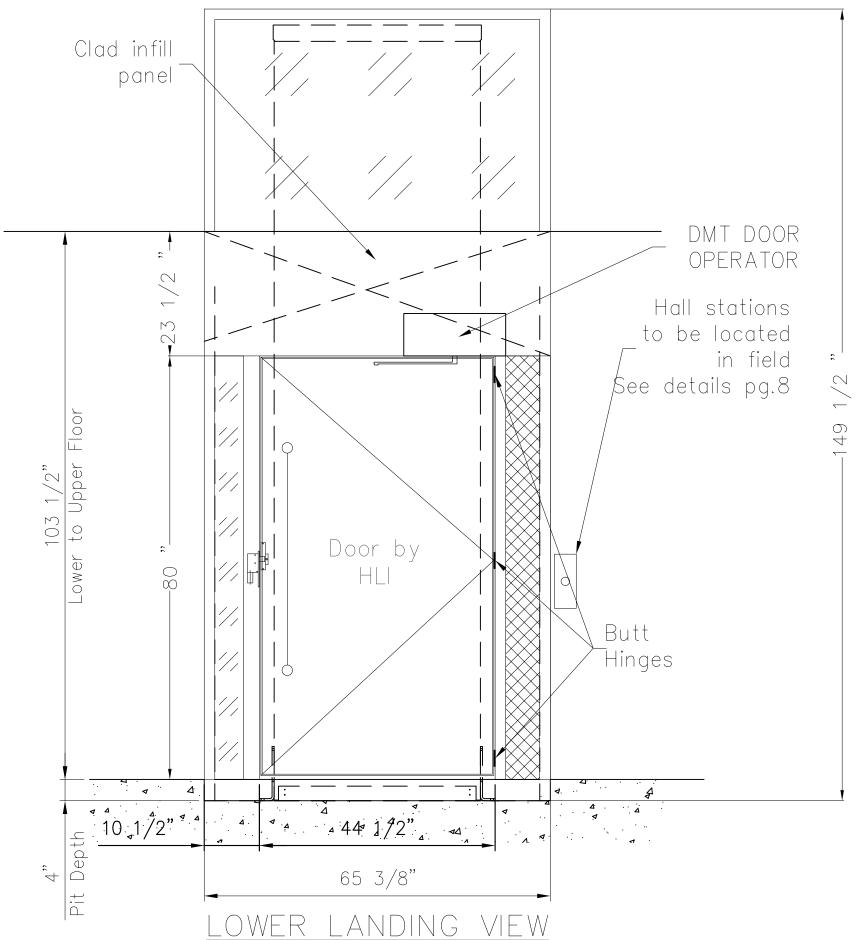
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AREA LIGHTING



Area lighting by others. Must be independent of lift electrics w/ minimum 5 FTC or 54 LUX ambient within shaft and on platform at each landing. Emergency lighting by others as required by local codes.



GC NOTE: ALL CRITICAL SITE CONDITIONS MUST BE VERIFIED IN THE FIELD AFTER THE AREA HAS BEEN PREPARED AND PRIOR TO THE LIFT BEING RELEASED, EXTRA COSTS INCURRED WITH MODIFYING THE UNIT AT THE FACTORY BY THE MANUFACTURER DUE TO CHANGES IN THE SITE CONDITIONS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TOLERANCES IN FIELD DIMENSIONS ARE +/- 1/8 INCH; NOTIFICATION TO HANDI-LIFT OF ANY VARIATIONS FROM THIS TOLERANCE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

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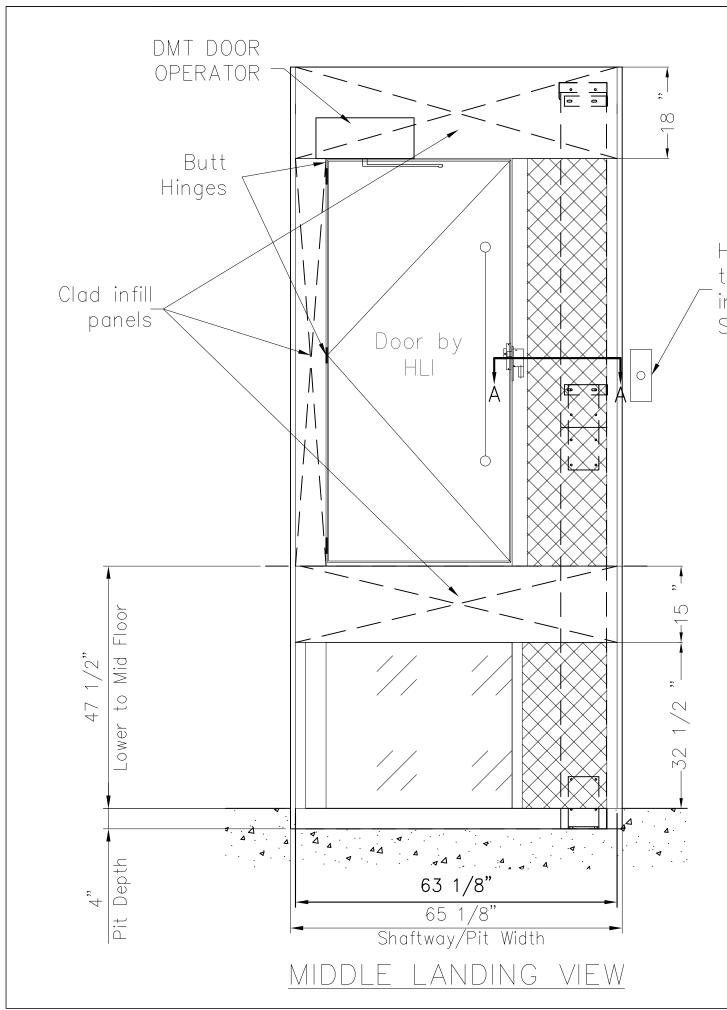
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TYPE OF LIFT:	PAGE NO.
GVL-SW-120	5 OF 11

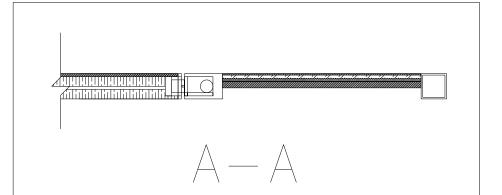


AREA LIGHTING



Area lighting by others. Must be independent of lift electrics w/ minimum 5 FTC or 54 LUX ambient within shaft and on platform at each landing. Emergency lighting by others as required by local codes.

Hall stations to be located in field See details pg.8



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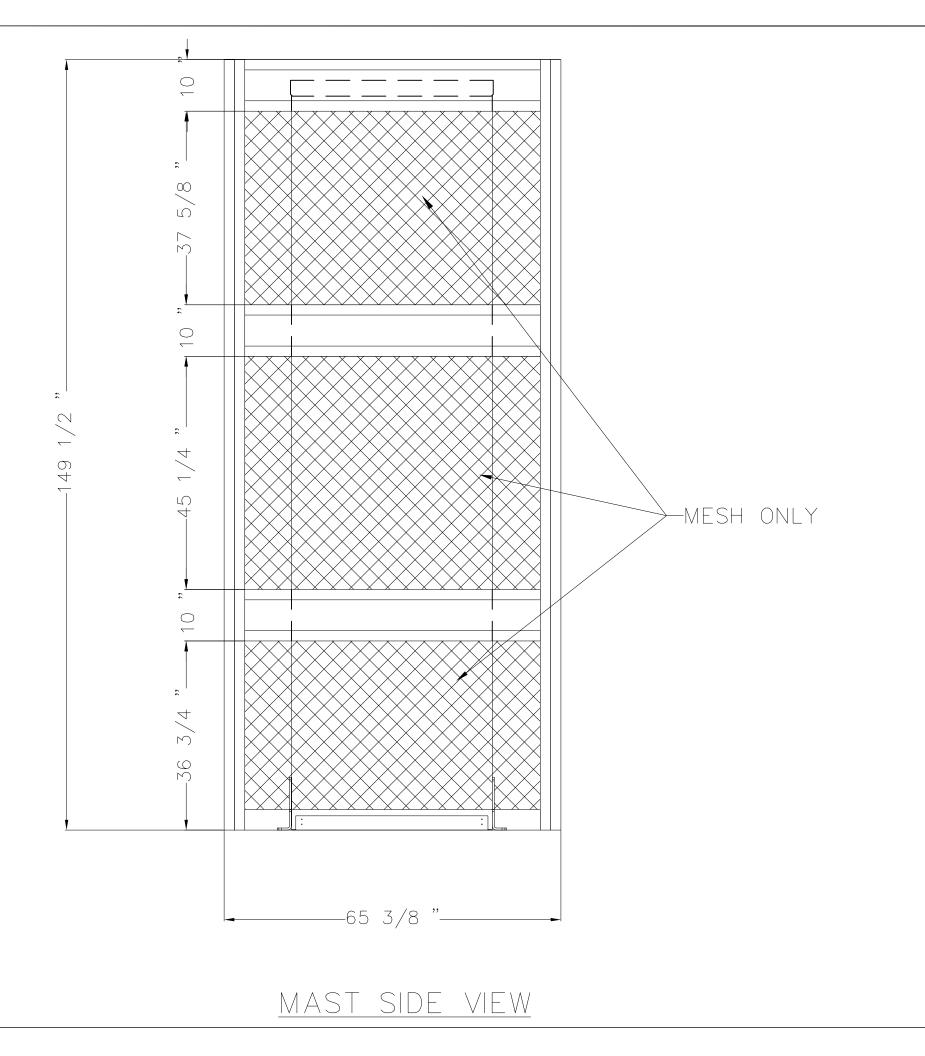
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08-28-2013 13H08-1

TYPE OF LIFT: PAGE NO.

GVL-SW-120 6 OF 11



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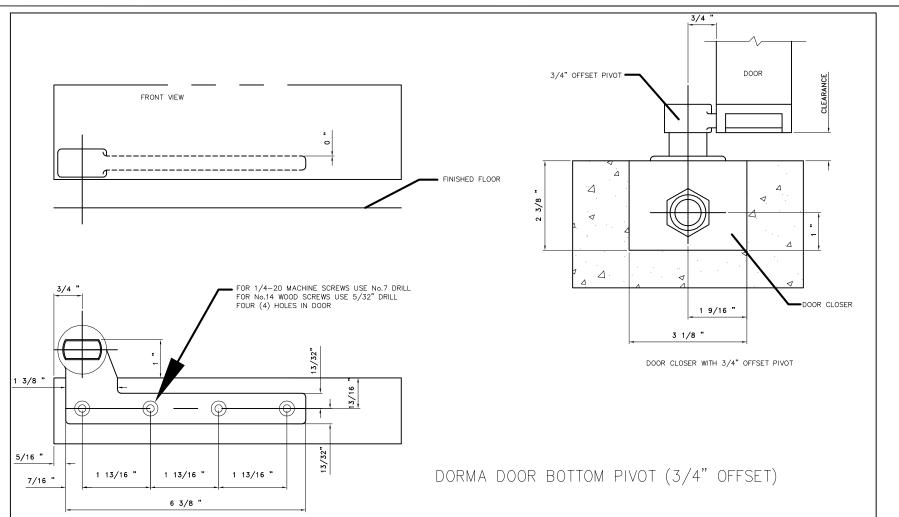
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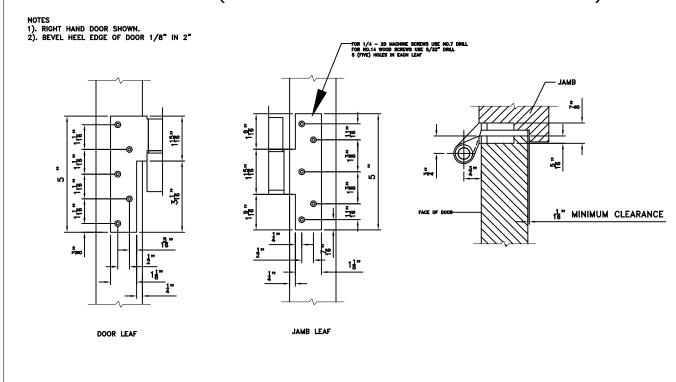
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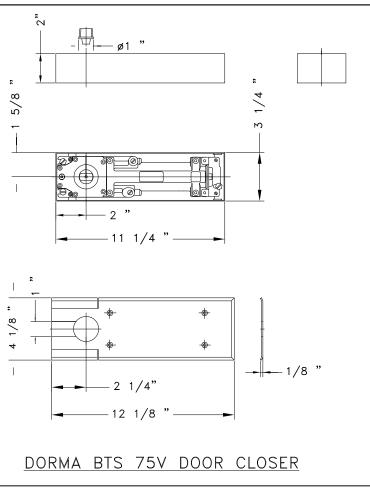
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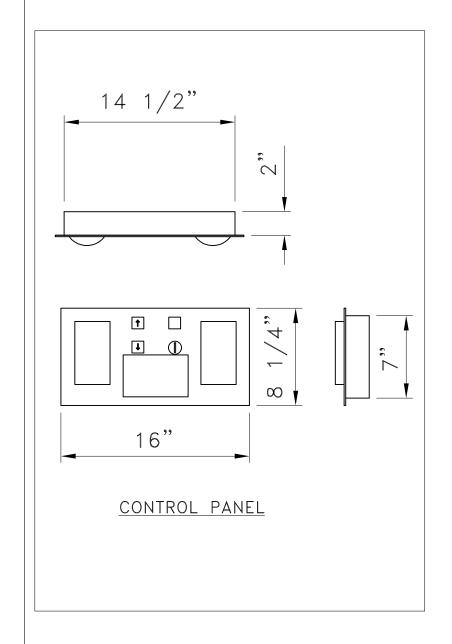
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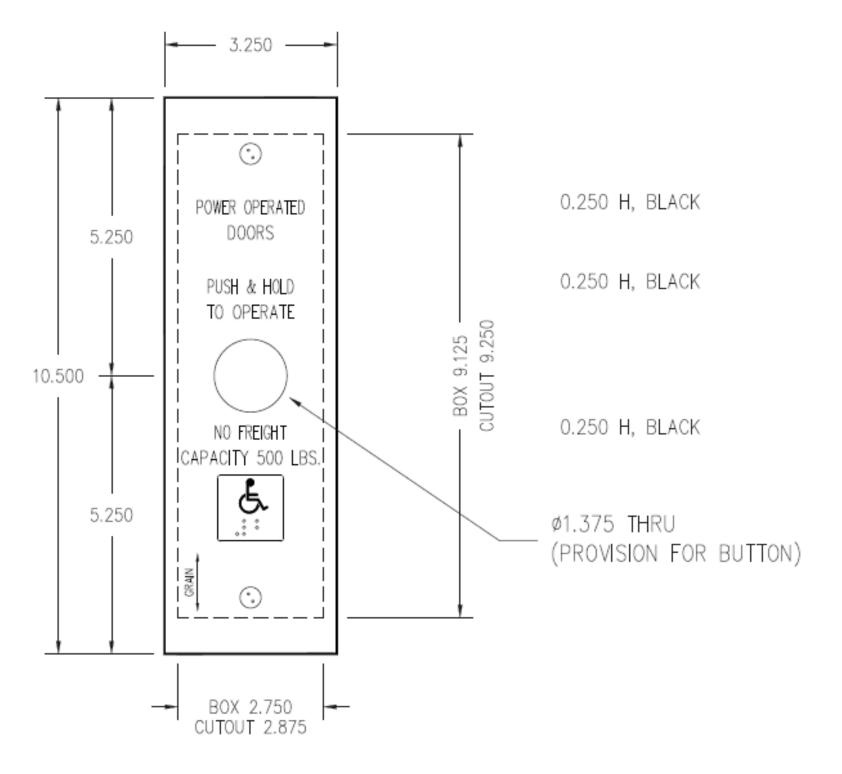
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BOX DEPTH: 3.000

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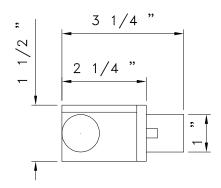
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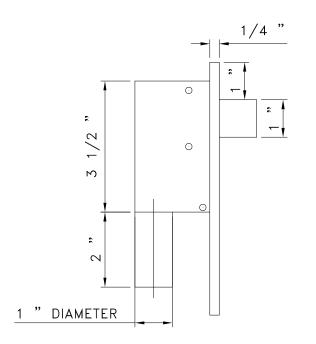
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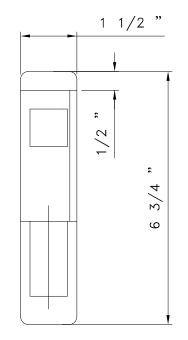
LOCATION:

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GARAVENTA POWER LOCK 2000 INTERLOCK PLAN VIEW

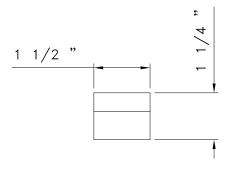




GARAVENTA POWER LOCK 2000 INTERLOCK
SIDE VIEW

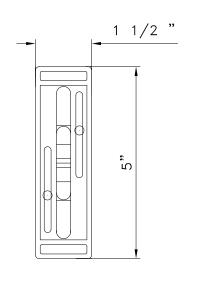
GARAVENTA POWER LOCK 2000 INTERLOCK
FRONT VIEW

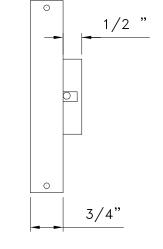
GARAVENTA
POWER
LOCK
2000
INTERLOCK



GARAVENTA POWER LOCK 2000

INTERLOCK RECEIVER
PLAN VIEW





GARAVENTA POWER LOCK 2000

INTERLOCK RECEIVER

SIDE VIEW

GARAVENTA POWER LOCK 2000

INTERLOCK RECEIVER
FRONT VIEW

GARAVENTA
POWER
LOCK
2000
INTERLOCK
RECEIVER

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GVL-SW-120	10 OF 11

GENESIS VERTICAL PLATFORM LIFT:

Code Reference: See Title Block

General: Color - See Custom Finish Notes on Plan View (Pg.1)

Indoor Unit - Pit Mount

Number of Stops - Three stop kit

Drive Mast: Model - GVL-SW-120

Chain Hydraulic drive system c/w Continuous Mains Power with Auxiliary Battery Power System,

Platform Emergency Lowering (shipped loose), Shoring Pin, & Pressure Gauge

Motor - 2.2 kW, 24 VDC

Travel Speed - 227 kg @ 5.2 m/min [500 lb @ 17 ft/min]

Power Supply - 120 VAC, single phase, 60 Hz, on a dedicated 20 amp. circuit

Equipped with - Split Mast Kit

Controls: Platform Controls - Push-Button Type c/w Illuminated Directional Buttons, Courtesy

Lighting, Illuminated Round (push/pull) Emergency Stop Switch/Audible Alarm

Lower Landing Call Station — Push Button Surface Mount Middle Landing Call Station - Push Button Surface Mount Upper Landing Call Station - Push Button Surface Mount

Platform: Size — Large c/w grab rail, anti-skid deck and 1100mm [43 1/4"] high walls

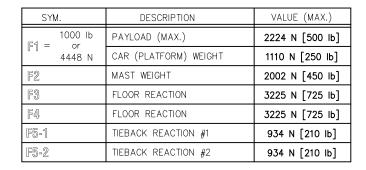
Configuration - On/Off Different Sides (90°/180°) Exit/Entry Capacity - Maximum 227 kg [500 lb] operating load

Door/Gates: See Drawina

Shaftway: Total Unit Weight — Approximately 317 kg [698 lb]

Lifting Ht. (H2) - 1207mm [47 1/2"] lower floor to middle floor plus 102mm [4"] deep pit Lifting Ht. (H1) - 2667mm [105"] lower floor to upper floor plus 102mm [4"] deep pit

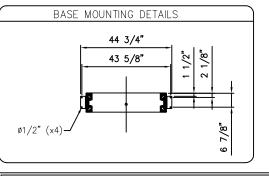
Equipped with — Mast Back Panels



L1	L2	L3	PLATFORM SIZE
764 [30.08"]	61 [2.40"]	122 [4.88"]	LARGE

MODEL	MAST HEIGHT	TIEBACK HEIGHT
120"	3718 [146.38"]	3625 [143.0"]
		2187 [86.0"]

SPECIAL NOTE: These are reaction forces generated by the lift. Adhere to local building codes, regulations, and safety factors for supporting structures. Consult a structural engineer or architect in your jurisdiction.



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DETAIL 1 - SHAFTWAY MODEL LOADING DIAGRAM

F1

50 [2"]

GC NOTE: ALL CRITICAL SITE CONDITIONS MUST BE VFRIFIED IN THE FIELD AFTER THE AREA HAS BEEN PREPARED AND PRIOR TO THE LIFT BEING RELEASED, EXTRA COSTS INCURRED WITH MODIFYING THE UNIT AT THE FACTORY BY THE MANUFACTURER DUE TO CHANGES IN THE SITE CONDITIONS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TOLERANCES IN FIELD DIMENSIONS ARE $\pm /- 1/8$ INCH; NOTIFICATION TO HANDI-LIFT OF ANY VARIATIONS FROM THIS TOLERANCE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

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CODE NOTE THIS INSTALLATION SHALL COMPLY WITH 2008 NYC BUILDING CODE WITH JAN. 1-DEC. 31, 2011 SUPPLEMENT, AND ASME A18.1 1999, WITH ADDENDA A18.1g-2001 PART 2.

REVISION 1	10-3-13 JC
REVISION 2	10-11-13 JC

NOT TO SCALE

(reactions based on

largest platform)

F5-1

F5-2

2ND TIEBACK HEIGHT adjustable range is

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HANDI-LIFT, INC.

730 GARDEN STREET CARLSTADT, NEW JERSEY 07072 U.S.A. PH: (800) 432-LIFT FAX: (201) 933-0050 INTERNET ADDRESS: www.handi-lift.com

DRAWN BY	вк	CHECKED BY	DB
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LOCATION:

	DATE:	PROJECT NO.
	08-28-2013	13H08-1
	TYPE OF LIFT:	PAGE NO.
	GVL-SW-120	11 OF 11