

Randy Hughes

From: Hoover, Frank S. [frank.hoover@thyssenkrupp.com]
Sent: Friday, September 16, 2016 2:56 PM
To: Randy Hughes
Subject: RE: BPN - Elevator Quote
Attachments: 2100 Endura MRL layout (1).PDF

Follow Up Flag: Follow up
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Categories: Brevco Nasa

Randy,

I have attached our layout showing the standard two stop hydraulic MRL type elevator. I would budget \$75,000 for the installation of the elevator with the cost of the construction of the elevator shaft and other related materials by others. Let me know if you need anything else.

Regards,

Frank Hoover, LEED Green Associate
Branch Manager
New Installation Sales Vero Beach
ET-AMS/FLD

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From: Randy Hughes [<mailto:randy@jmrealestate.com>]
Sent: Friday, September 16, 2016 2:54 PM
To: Hoover, Frank S.
Subject: BPN - Elevator Quote

Frank,

We are requesting a quote for a standard passenger, 2 stop elevator installation.

The property is:

The Atlantis Building
65 E Nasa Blvd
Melbourne, FL 32901

I appreciate your help.

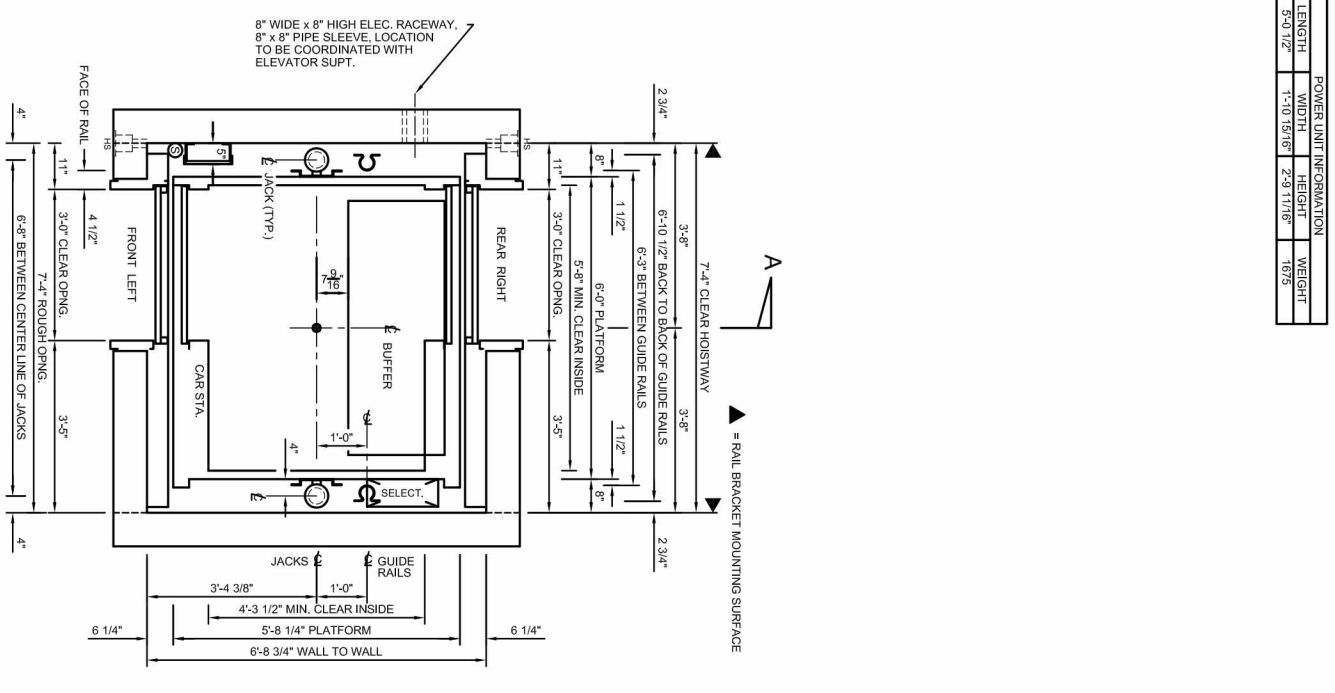
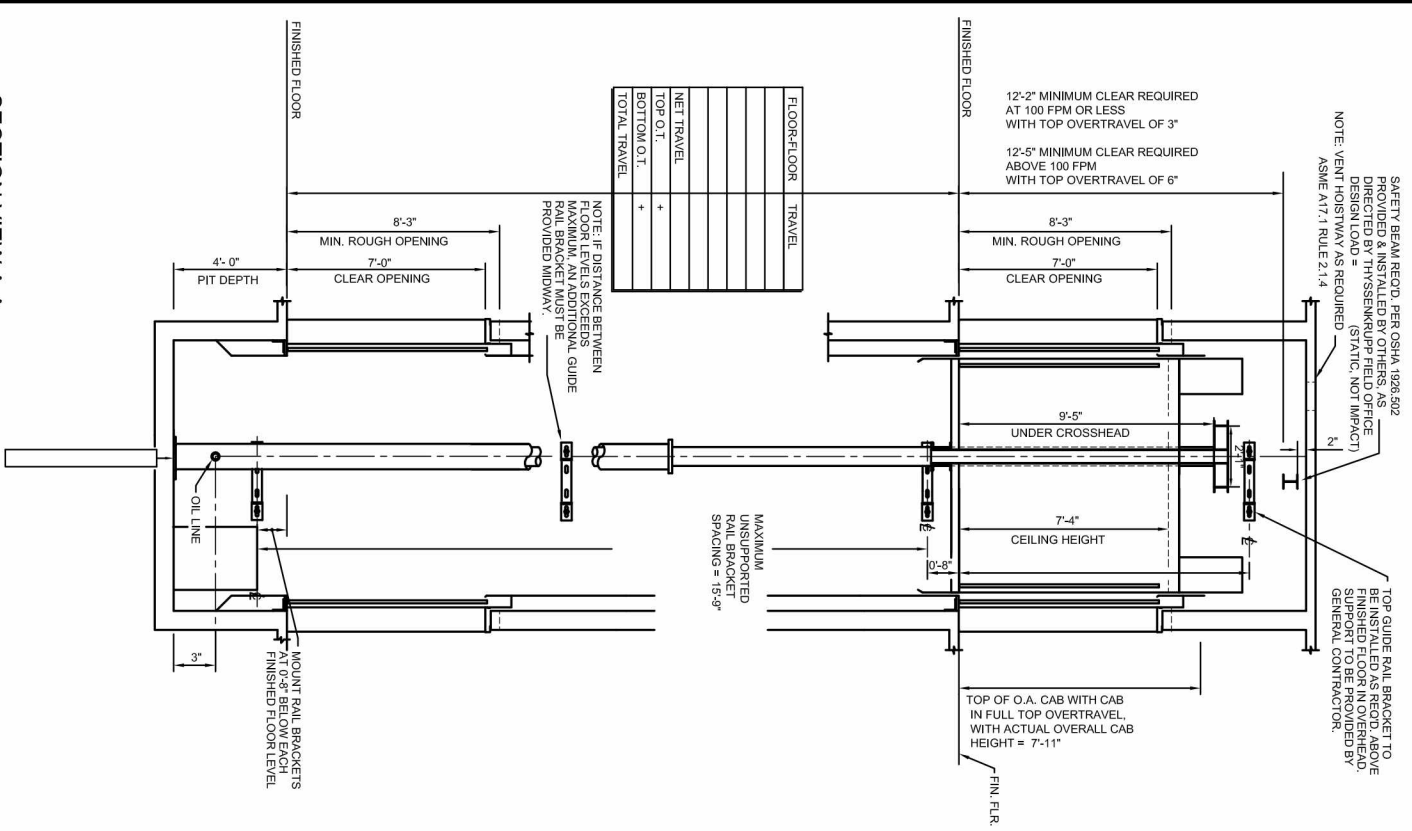
Regards,

Randy Hughes, Property Manager

JM Real Estate, Inc. | 2425 Pineapple Ave., Suite 108 | Melbourne, FL 32935

Phone: (321) 242-2882 x 201 | fax: (321) 242-2883

Email: randy@jmrealestate.com



POWER UNIT INFORMATION			
LENGTH	WIDTH	HEIGHT	WEIGHT
5'-0 1/2"	1'-10 15/16"	2'-9 11/16"	1875

NOTE A: OIL PIPE LINES AND FITTINGS SHALL BE PROPERLY SUPPORTED TO RELIEVE STRAIN.

NOTE B: ALL REACTIONS INCLUDE ALLOWANCE FOR IMPACT.

NOTE C: THYSSENKRUPP ELEVATOR TO BE NOTIFIED OF ANY CHANGE TO ELEVATOR HOISTWAY OR MACHINE ROOM DESIGN.

LEAVE OFF ENTIRE WALL AT ALL ENTRANCES

HYDRAULIC ELEVATOR CONTRACT DATA

TYPE:	endura HMRL	CAPACITY:	2100
SPEED:	FPM UP: MAX 150 FPM DOWN: MAX		
OPERATION:			
DOOR TYPE:	ONE SPEED - LEFT HAND, RIGHT HAND		
PLATFORM THK:	3.38		
BOTTOM CAR RUBY:	6"		
BETWEEN PIT FLOOR & CAR BOLSTER ON COMPRESSED BUFFER:	2.4 1/8"		

- THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT:
- A PLUMB, PROPERLY VENTILATED HOISTWAY (ACCORDING TO CODE AND SIZES SHOWN).
 - ADEQUATE SUPPORT FOR JACK, GUIDE RAIL BRACKETS, AND BUFFERS (FOR REACTIONS SHOWN).
 - HOISTWAY BARRICADES AND ALL CUTTING AND PATCHING TO INSTALL HOISTWAY ENTRANCES, SILLS, HALL FIXTURES, OIL AND ELECTRIC LINES.
 - PIT LIGHTS AND SWITCH, CONVENIENCE OUTLETS WITH GFCI PROTECTION PER NEC, PIT LADDER PER CAR (ACCORDING TO CODE). NOTE: MUST BE CLEAR OF ALL ELEVATOR EQUIPMENT.
 - DEDICATED 120 VOLT, 15 AMP SERVICE ALONG WITH TELEPHONE CIRCUIT WHEN REQUIRED TO TERMINALS AND REQUIRED CONTROLLER (AS LOCATED ON PLAN VIEW) FOR THE FOLLOWING:
 - CAR PROTECTION PER NEC
 - GROUP CONTROL WHEN REQUIRED
 - GROUP CONTROL, WHEN REQUIRED
 - GROUP CONTROL, SERVICE MUST BE STANDBY POWER BAKED
 - GROUP CONTROL SERVICE MUST BE STANDBY POWER BAKED
 - BRANCH-CIRCUIT CONDUCTOR SIZING, MATERIALS, AND INSULATION (INCLUDING BRANCH-CIRCUIT OVERCURRENT PROTECTIVE DEVICES) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES (SEE NOTE: ALSO, A FOURTH WIRE TO BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE
 NOTE: IF STANDBY POWER IS REQUIRED, SEE "ELEVATOR STANDBY POWER OPERATION".
 - GEN. CONTRACTOR MUST FORWARD POWER REQUIREMENTS TO ELEC. CONTRACTOR.
 - ENTRANCE WALL WITH LINTELS MUST BE PROVIDED BY THE ENTRANCE FRAMES AND SET PER THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL ELECTRICAL CODE TO ENSURE CONFORMANCE WITH THE LABELED ENTRANCE INTERFACE CONSTRUCTION.
 - POCKETS IN CORRIDOR WALL (PER FIXTURE DRAWINGS) FOR HALL FIXTURES.
 - NOTE: MUST BE LOCATED AS DIRECTED BY ELEVATOR CONTRACTOR
 - SMOKE SENSORS (AS REQUIRED).
 - CONDUIT AND WIRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS FOR SECURITY, LIFE, SAFETY, OR FIRE REQUIREMENTS¹⁾.

RAIL FORCES	
OMEGA RAILS	
F1	F2
289 LBS.	217 LBS.

DESIGNED PER ASME A17.1 2010 CODE. DO NOT SCALE THIS DRAWING

FOR: _____ ELEV.# _____

DATE: _____

ARCHITECT: _____

GENERAL CONTRACTOR: THYSSENKRUPP ELEVATOR

ELEVATOR CONTRACTOR: THYSSENKRUPP ELEVATOR

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ThyssenKrupp Elevator Americas

PRELIMINARY DRAWING

SHEET NO. 1 OF 1