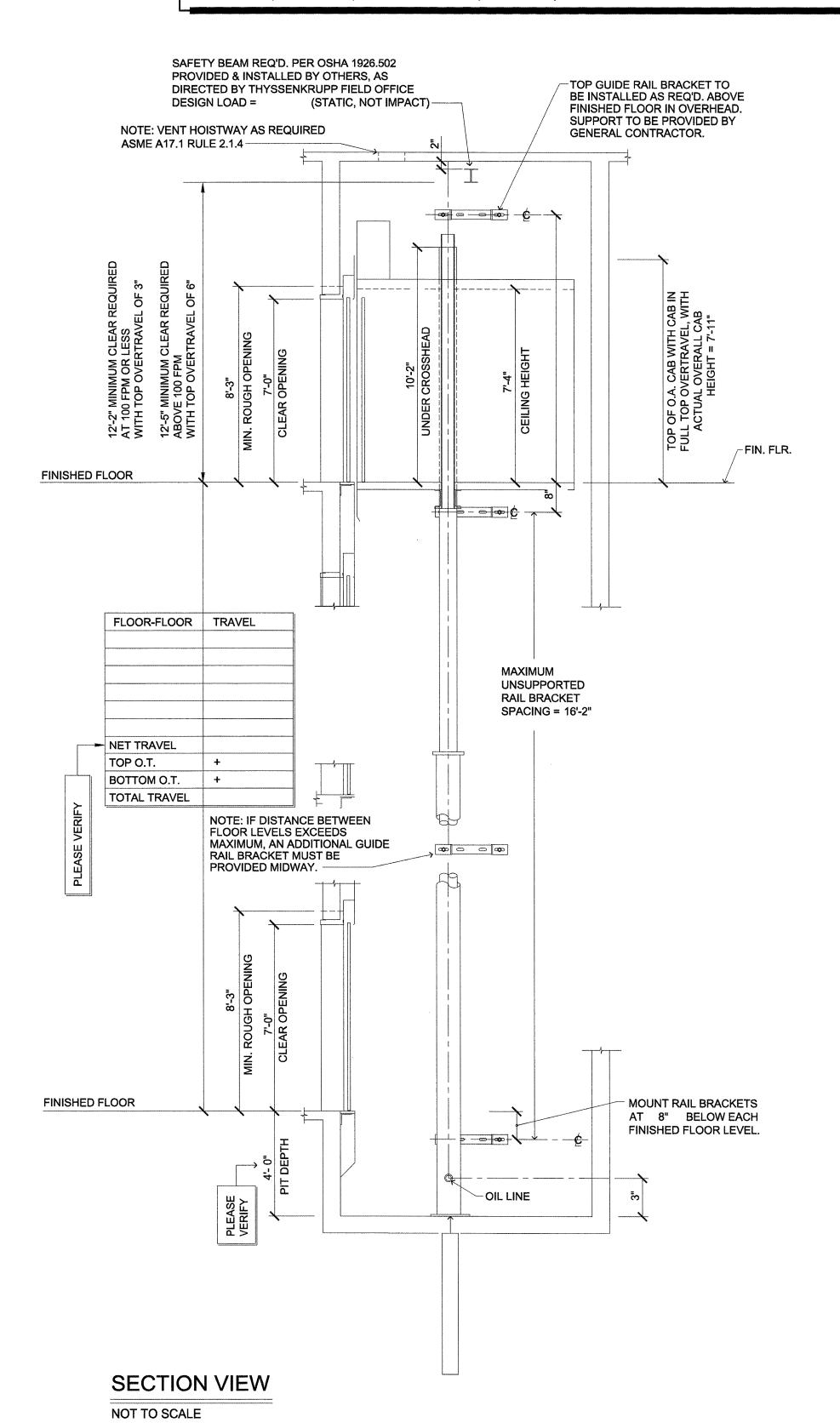
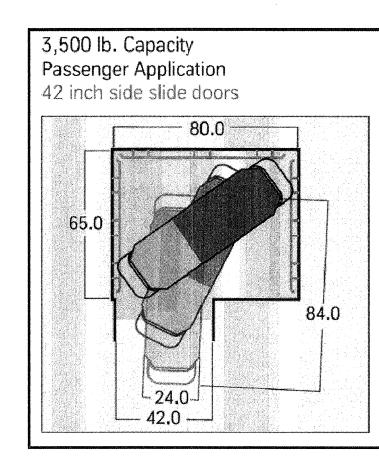
3002.4.2a Hoistway doors. The hoistway landing openings shall be provided with power-operated doors.

3002.4.3a Elevator entrance openings and car size. The elevator car shall be of such a size and arrangement to accommodate a 24-inch by 84-inch ambulance gurney or stretcher with not less than 5-inch (127 mm) radius comers, in the horizontal, open position, shall be provided with a minimum clear distance between walls or between walls and door excluding return panels not less than 80 inches by 54 inches (2032 mm by 1372 mm), and a minimum distance from wall to return panel not less than 51 inches (1295 mm) with a 42-inch (1067 mm) side slide door.

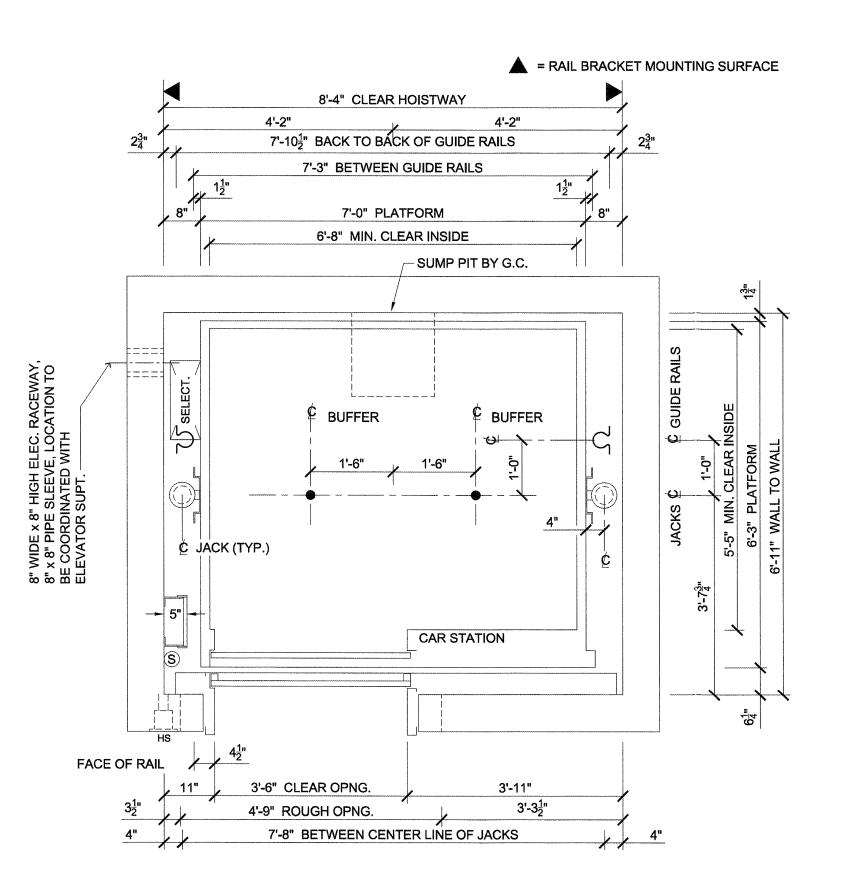




VERIFY HOISTWAY DIMENSIONS
WITH MANUFACTURE PRIOR TO
POURING ELEVATOR PIT

ELEVATOR 2 TO BE ON BATTERY BACKUP

PROVIDE VANDAL RESISTANT
FIXTURES FOR BOTH THE
CAR CONTROLS AND HALL
STATION ON ALL FLOORS



HOISTWAY PLAN

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.

NOTE D: ELEVATOR DESIGN & FABRICATION BASED ON ESTIMATED CAB WEIGHT SHOWN. LAYOUT APPROVAL WILL BE CONSTRUED AS FINAL CAB WEIGHT, UNLESS OTHERWISE NOTIFIED.

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 OF EACH REQUIRED CONTROLLER (AS LOCATED ON PLAN VIEW) FOR THE FOLLOWING: - CAR LIGHT AND ALARM CIRCUIT WITH GFCI PROTECTION PER NEC - GROUP CONTROL WHEN REQUIRED NOTE: IF STANDBY POWER IS SUPPLIED TO ELEVATOR, CAR LIGHT AND ALARM CIRCUIT AND GROUP CONTROL SERVICE MUST BE STANDBY POWER BACKED. . BRANCH CIRCUIT CONDUCTOR SIZING, MATERIALS, AND INSULATION (INCLUDING BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES. AMPS STARTING CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 10%. AMPS FULL LOAD CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 5%. AMPS RATED CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 5%. POWER REQUIREMENTS STATED IN NOTE 6 VERIFIED BY: IOTE: ALSO, A FOURTH WIRE OF SAME SIZE AS THREE PHASE WIRES IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. THE GROUNDING WIRE MUST BE CONNECTED TO THE BUILDINGS ELECTRICAL SYSTEM GROUND. IF BATTERY OPER. LOWERING IS PROVIDED, A MECHANICAL AUX. CONTACT SHALL BE INSTALLED ON THE DISC SW. FOR EA. CAR. THE AUX. CONTACT SHALL BE CONFIGURED AS SPST AT 1A 110VAC (MIN). THE AUX. CONTACT SHALL BE OPEN WHEN THE DISC SW. IS IN THE OPEN POSITION. IF A SHUNT TRIP CIRCUIT BREAKER IS PROVIDED, AN AUX. CONTACT SHALL BE INSTALLED ON THE CIRCUIT BREAKER. GEN. CONTRACTOR MUST FORWARD POWER REQUIREMENTS TO ELEC. CONTRACTOR. AN ENCLOSED MACHINE AREA (ACCORDING TO CODE), WITH ADEQUATE LIGHT, HEAT, AND VENTILATION (MIN. 50°F., MAX. 90°F, WITH NON-CONDENSING HUMIDITY OF 10-90%), AND SEALED CONCRETE FLOOR SLAB SURFACE.

OILDRAULIC ELEVATOR CONTRACT DATA

FINISHED FLOOR:

WALL THK:

BETWEEN PIT FLR. & CAR BOLSTER ON COMPRESSED BUFFER: 2'-4 1/8"

PIT LADDER:

CAR BUFFER STROKE: 2 1/2"

POWER SUPPLY:

OVERTRAVEL:

GLOPU:

____ | S = 5.429 FORMED

THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION

I = 21.71 BOLSTER

IS COMPLETED, AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT:

A = 2.264 7GAx8"x2 3/4"

CAPACITY: 3500

GLOJ:

S = 1.38 FORMED

r = 1.009 t = 10GA

воттом

TOP

I = 2.17

NET AREA

PLEASE VERIFY WALL THICKNESS

AND TYPE AT EACH LANDING

FLR THKNESS WALL TYPE

TYPE: AMEE 35 HLS

CAR ENCLOSURE:

PLATFORM THK: 3 3/8

OPERATION:

TELEPHONE:

POWER UNIT:

JACK MODEL:

PLUNGER O.D.:

CYLINDER O.D.:

CAR STATION:

BOTTOM CAR RUNBY: 6"

EST. WORKING PRESS

S = 3.27

FRAME I = 9.82 CROSSHEAD

STARTING:

SPEED: FPM UP 150 FPM DOWN MAX.

BUFFER REACTION (TYP. AT EACH BUFFER) =

A = 1.85 7GAx6"x2 1/2"

DOOR TYPE: ONE SPEED - LEFT HAND

9. POCKETS IN CORRIDOR WALL (PER FIXTURE DRAWINGS) FOR HALL FIXTURES.
 NOTE: MUST BE LOCATED AS DIRECTED BY ELEVATOR CONTRACTOR
 10. SMOKE SENSORS (AS REQUIRED).
 11. CONDUIT AND WIRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS (FOR

OR LEAVE WALL OUT UNTIL EQUIPMENT IS IN PLACE.

SECURITY, LIFE, SAFETY, OR FIRE REQUIREMENTS).

12. PIPE SLEEVES, TRENCHING, AND BACK FILLING FOR OIL AND/OR CONDUIT LINES AS SHOWN OR LOCATED BY ELEVATOR CONTRACTOR.

NOTE: MUST PROVIDE ADEQUATE DOOR SIZE TO ALLOW INSTALLATION OF EQUIPMENT,

SET OR LEAVE A ROUGH OPENING 15" WIDER AND 15" HIGHER THAN THE FRAME

OPENING. SEE INSTALLATION PROCEDURES FOR FRAME-TO-WALL INTERFACE DETAILS

TO ENSURE CONFORMANCE WITH THE LABELED ENTRANCE INTERFACE CONSTRUCTION.

. ENTRANCE WALL WITH LINTELS MUST BE PROVIDED AFTER ENTRANCE FRAMES ARE

CAR RIDING	S LANTERI	N:					outro wheel trot of
F1 F2		F1	F2				
		529 LBS.	529 LBS. 371 LBS.				
OMEG	BA RAILS						
DATE	SYM.		REVISION			BY	CH
DESIGNED PER ASME A17.1 DO NOT SCALE THIS DRA						٧G	
FOR: ELEV#							
ADDRESS:							Alex No. and Chair and Constitution of the Con
CITY:							
ARCHITECT	Γ:						
GENERAL (CONTRAC	TOR:					
ELEVATOR	CONTRAC	CTOR:					
		all information there not be made public					ρ

return on demand and is not to be used directly or indirectly in any manner detrimental to the interest of ThyssenKrupp Elevator.

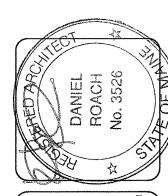
ThyssenKrupp Elevator

DRAWING NO. REV. SHEET NO.

1 OF 1

JOB NUMBER

S35LHTWIN1



Chitecture.com

COLSON AND COLSON
GENERAL CONTRACTOR, INC.
2260 McGILCHRIST STREET SE, SUITE 200
SALEM, OREGON, 97302
PHONE (503) 586-7401

RETIREMENT RESIDENCE 802 OCEAN AVE. PORTLAND, MAINE 04103

ELEVATOR#1
REERENCE

8/28/2015
REVISED DATE

SHEET

A9.0a