

[illegible]

TYPE: CONTINENTAL 45		SLEV 8	
SPEED: FPM UP 150 FPM DOWN MAX.		CAPACITY: 4500	
OPERATION:			
CAR ENCLOSURE:			
DOOR TYPE: TWO SPEED - LEFT HAND			
PLATFORM THK: 4 7/8		FINISHED FLOOR:	
TELEPHONE:		PIT LADDER:	
POWER UNIT:	HP	POWER SUPPLY:	
STARTING:	GLOUP:	GLOJ:	
JACK MODEL:	OVERTRAVEL:	TOP:	BOTTOM:
PLUNGER O.D.:		WALL THK:	
CYLINDER O.D.:	WALL THK:	NET AREA:	

BOTTOM CAR RUNBY: 6'	CAR BUFFER STROKE: 2 1/2"
BETWEEN PIT FLR. & CAR BOLSTER ON COMPRESSED BUFFER: 2'-2 5/8"	
BUFFER REACTION (TYP. AT EACH BUFFER) =	

EST. WORKING PRESS.									
CAR FRAME	S = 2.92 I = 8.76	FORMED <input type="checkbox"/> CROSSHEAD	S = 5.429 I = 21.71	FORMED <input type="checkbox"/> BOLSTER	S = 1.32 I = 1.91	FORMED <input type="checkbox"/> STILE			

A = 1.68	7GAx5"x2"	A = 2.264	7GAx5"x2 3/4"	r = 1.019	t = 10GA
<p><u>THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED, AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT:</u></p>					

- A PLUMB, PROPERLY VENTILATED HOBSTAY (ACCORDING TO CODES AND SIZE SHOWN).
 ADEQUATE SUPPORT FOR JACK, GUIDE RAIL BRACKETS, AND BUFFERS (FOR
 BRACKETS SHOWN).
 HOISTWAY BARRICADES AND ALL CUTTING AND PATCHING TO INSTALL HOISTWAY
 BARRICADES, SILLS, AND RAILS.
 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
 AND TERMINALS.
 TERMINALS OF EACH REQUIRED CIRCUIT (AS LOCATED ON FLOOR 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
 MUST BE UNDER CONTROL OF STANDBY POWER.
 A BRANCH CIRCUIT CONDUCTOR SIZES, MATERIALS, AND INSULATION (INCLUDING BRANCH CIRCUIT
 OVERCURRENT PROTECTIVE DEVICE) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES.
 ELEVATOR STARTING AND STOPPING CURRENTS SHALL BE LIMITED TO THE FOLLOWING:
 AMPS FULL LOAD CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 5%
 AMPS STARTING CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 5%

POWER REQUIREMENTS STATED
IN NOTE 6
VERIFIED BY:

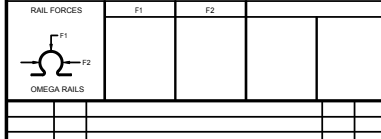
NOTE: ALSO, A FOURTH WIRE OF SAME SIZE AS THREE PHASE WIRES IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. THE GROUNDING WIRE MUST BE CONNECTED TO THE BUILDINGS ELECTRICAL SYSTEM GROUND.

GEN. CONTRACTOR MUST FORWARD POWER REQUIREMENTS TO ELEC. CONTRACTOR.

7. AN ENCLOSED MACHINE AREA (ACCORDING TO CODE) WITH ADEQUATE LIGHT, HEAT, AND VENTILATION (MIN 50°F, MAX 80°F WITH NON-CONDENSING HUMIDITY OF 10-90%), IS REQUIRED FOR THE ELEVATOR. THE ELEVATOR SHALL BE INSTALLED IN THE MACHINE ROOM.
NOTE: MUST PROVIDE ADEQUATE DOOR SIZE TO ALLOW INSTALLATION OF EQUIPMENT, OR LEAVE WALL OPENING.
8. ENTRANCE WALL WITH UNITS/LS MUST BE PROVIDED AFTER ENTRANCE FRAMES ARE SET OR LEAVE A ROUGH OPENING 1" WIDER AND 1" HIGHER THAN THE FRAME OPENING. SET UNITS/LS TO THE WALL AND WALL TO THE UNITS/LS TO ENSURE CONFORMANCE WITH THE LABELED ENTRANCE INTERFACE CONSTRUCTION DETAIL.
NOTE: MUST BE LOCATED AS DIRECTED BY ELEVATOR CONTRACTOR
9. SMOKE SENSORS (AS REQUIRED)
10. CONDUIT AND WIRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS (FOR SECURITY, LIFE SAFETY OR FIRE REQUIREMENTS)
11. PIPE SLEEVES, TRENCHING, AND BACK FILLING FOR OL AND/OR CONDUIT CHANNELS AS SHOWN OR CALL OUT BY ELEVATOR CONTRACTOR
12. A SQUARE HOLE IN RPT FLOOR FOR SETTING OF JACK AND FILL WITH CONCRETE AS JACK IS SET

CAR STATION

CAR RIDING LANTERN:



DATE	SYM.	REVISION	BY	CHKD
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DESIGNED PER ASME A17.1	DO NOT SCALE THIS DRAWING
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FOR:	ELEV #
ADDRESS:	

CITY:

ARCHITECT:

GENERAL CONTRACTOR:

ELEVATOR CONTRACTOR:

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ThyssenKrupp Elevator

DRAWN	DATE	CHKD.	BRANCH	JOB NUMBER	DRAWING NO.	REV.	SHEET NO.
				C45LHCONV1			1 OF 1