

[illegible]

TYPE: CONTINENTAL 45		ELEV#	
SPEED: FPM UP 150 FPM DOWN MAX.		CAPACITY: 4500	
OPERATION:			
CAR ENCLOSURE:			
DOOR TYPE: TWO SPEED - LEFT HAND			
PLATFORM THK: 4.78		FINISHED FLOOR:	
TELEPHONE:		IPT LADDER:	
POWER UNIT:	HP	POWER SUPPLY:	
STARTING:	GLOPQ:		GLOJ:
JACK MODEL:	OVERTRAVEL:		TOP BOTTOM
PLUNGER O.D.:		WALL THK:	
CYLINDER O.D.:		WALL THK:	NET AREA

EST. WORKING PRESS.						
CAR FRAME	S = 2.92 l = 8.76 r = 1.68	FORMED CROSSHEAD 7GAXF*y2*	S = 5.429 l = 21.71 r = 2.264	FORMED BOLSTER 7GAXR*y2 3/4*	S = 1.32 l = 1.91 r = 1.019	FORMED STILE 1 = 10GA

1. A PLUMB, PROPERLY VENTILATED HOISTWAY (ACCORDING TO CODE AND SIZES SHOWN).
2. ADEQUATE SUPPORT FOR JACK, GUIDE RAIL BRACKETS, AND BUFFERS (FOR REACTIONS SHOWN).

3. HOISTWAY BARRIERS 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 CALIF. FIRE CODE. TO PROTECT FROM OVERHEATING, ELEVATOR EQUIPMENT SHALL DEVELOPED 120 VOLT 15 AMP. SERVICE OUTLET WITH TELEPHONE CIRCUIT WHEN REQUIRED. TO PROVIDE EACH HOISTWAY WITH A MINIMUM OF 100 WATT LIGHTS (SEE VIEW) FOR THE FOLLOWING:
- CAR LIGHT AND ALARM CIRCUIT WITH GFCI PROTECTION PER NEC.
 - GROUP CONTROL WHEN REQUIRED
 - STANDBY POWER SERVICE TO ELEVATOR, CAR LIGHT AND ALARM CIRCUIT AND GROUP CONTROL SERVICE. SERVICE MUST BE STANDBY POWER BACKUP.
- BRANCH CIRCUIT CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES (INCLUDING BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICES) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES.
- AMPS STARTING CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 1%.
 - AMPS FULL LOAD CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 2%.
 - RATED CURRENT WITH A MAX. ALLOWABLE VOLTAGE DROP OF 3%.

POWER REQUIREMENTS STATED
IN NOTE 6
VERIFIED BY:

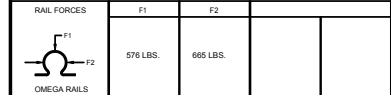
NOTE: ALSO, A FOURTH WIRE OF SAME SIZE AS THREE PHASE WIRES IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. THE GROUNDING WIRE MUST BE CONNECTED TO THE BUILDING'S ELECTRICAL SYSTEM GROUND.

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" MAX. 80" WITH NON-CONDENSING HUMIDITY OF 10.50%), SEALED EXTERIOR WALLS, AND ADEQUATE SOUND BARRIER. PROVIDE ADEQUATE SOUND BARRIER. NOTE: PROVIDE ADEQUATE DOOR SIZE TO ALLOW INSTALLATION OF EQUIPMENT. OR, EQUIPMENT WALL OUT.
8. ENTRANCE WALL WITH UNITS MUST BE PROVIDED AFTER ENTRANCE FRAMES ARE SET OR LEAVE CLOAK OPENING 1" WIDER AND 1" HIGHER THAN THE FRAME. OPENING SET AT 1/4" FROM THE FRAME. PROVIDE ADEQUATE SOUND BARRIER. NOTE: PROVIDE ADEQUATE DOOR SIZE TO ALLOW INSTALLATION OF EQUIPMENT. OR, EQUIPMENT WALL OUT.
9. POCKETS IN CLOISOR WALL (PER PICTURE DRAWINGS) FOR HALL FIXTURES. NOTE: MUST BE LOCATED AND CONTROLLED BY ELEVATOR CONTRACTOR
10. SMOKE SENSORS (AS REQUIRED)
11. CONDUIT AND WIRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS (FOR SECURITY, LIGHT, SMOKE OR REQUIRED) MUST COME TO WALL INTERFACE DETAILS
12. PIPES, BREEZING, TRAPPING, AND BACK FILLING FOR GAS AND/OR CONDORC LINES AS SHOWN OR NOTED BY ELEVATOR CONTRACTOR
13. SQUARE HOLE IN PRT FLOOR FOR SETTING OF GASK AND FILL WITH CONCRETE AT JACKS 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 #
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ADDRESS: _____

CITY:

ARCHITECT:

GENERAL CONTRACTOR:	
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ELEVATOR CONTRACTOR:

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ThyssenKrupp Elevator

DRAWN	DATE	CHKD.	BRANCH	JOB NUMBER	DRAWING NO.	REV.	SHEET NO
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