

REVIEWED WITH NOTATIONS
REVISIONS NOT REQUIRED
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This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Contractors or subcontractors made on the shop drawings during this review do not relieve contractors from compliance with the requirements of the plans and specifications. Approval of a specific item does not include approval of an assembly of which the item is a component. Contractor is responsible for dimensions to be indicated and coordinated at the jobsite. Information that pertains solely to the fabrication processes or to the materials, methods, techniques, sequences and procedures of construction; coordination of his or her work with that of all other trades; and for performing all work in a safe and satisfactory manner.

John A. Duffy Associates
ARCHITECTS & ENGINEERS
 4-7-17
 JAD

14. Required sleeves in hoistway, run, or any uncracking and filling, for all lines and writing duct for each elevator, as shown.
15. Any cutting and patching of building construction required to install signal fixtures, or other elevator apparatus, and any repairs, grinding, patching, or painting made necessary by same.
16. Barcodes as may be required during construction.
17. A machine room properly lighted and ventilated per code requirements with temperature maintained between 65° - 85°. Door of size to permit access for hydraulic machine, to be self-closing and locking, but operable from inside without key.
18. All electrical in accordance with ASME and NEC.
19. A fused disconnect switch for each elevator, of ample capacity, with wiring to the elevator motor starter control. Disconnecting means shall disconnect the normal power supply as well as emergency supply, when provided.
20. Light switch in elevator machine room, with switch located adjacent to access door. Convenience outlet in machine room.
21. Light switch and convenience outlet in elevator pit, light switch accessible from lower landing opening. Interlock light to clear elevator car.
22. Suitable 110V service in the hoistway, midway of travel (see layout) or connected to terminals in elevator controller for car light service (elevator controller option).
23. Heat, and product of combustion sensors located in each elevator lobby with necessary wiring to elevator control panel, when the services is specified.
24. If appliances are present in the machine room or hoistway, a means shall be provided to automatically disconnect the main line power supply prior to the operation of water.

ELECTRICAL

Considered By This Layout
 ASME A17.1
 Local Code
 1" total. Hoistway
 of enclosure on hoistway
 for job installation.
 not, constructed and
 at floor to 48" above
 horizontal leads as shown
 by code, and an alarm
 or additional supports
 or filled concrete
 in, in location shown,
 all beams, respecting
 by per ASME A17.1.
 on slides not used for
 less than 75 from the
 a top of hoistway,
 load capacity of
 to be created (or rough
 one installed.
 of the hoistway, grouted
 sufficient strength to
 beam above with 2" min.
 of the hoistway, grouted
 and filling, for all lines and
 fitting, for all lines and
 sufficient strength to
 beam above with 2" min.

By Purchaser (continued):

24. Telephone instrument in elevator car, and wiring from building source to elevator control panel.
25. Furnishing of any special intercom, paging, or television systems, including wiring from building source to elevator control panel.
26. If duplex installation, provide additional 110V power source for hall calls and conductors.
27. If elevator is equipped with a battery emergency lowering unit, an auxiliary contact is required on main power disconnect in elevator machine room. These contacts (supplied by others) shall be UL approved and located in disconnection.
28. Necessary power for installing, erecting, and testing, without charge.
29. Any features or equipment required, but not specifically specified as being furnished by elevator contractor.
30. A safe and dry space to store elevator equipment and tools before and during construction.

GENERAL

TECHNICAL DATA
 208V-3PH-60Hz ← **CONFIRM**

CAR NO.	208V-3PH-60Hz
POWER SUPPLY	SUBMISSIBLE
PLUMB	210-40
MOTOR H.P.	25 H.P.
MOTOR F.L/A AMPS	82FLA / 411LRA
WORKING PRESSURE	304 PSI
PLUNGER O.D.	4.980"
PLUNGER WALL	3.85"
PLUNGER LENGTH (3-PC.)	41'-9" 1/4"
CYLINDER O.D.	8.825"
CYLINDER WALL	3.22"
PLUNGER LENGTH (3-PC.)	42'-1" 1/4"
PLUNGER OTL CLEARANCE	1'
PLUNGER COUPLING	THREADED (9.825" O.D.)
CAR WEIGHT	2895#
GROSS LOAD	5381#
STILE SIZE	MOB X12#/1"
GUIDE SHOES	SWIVEL/XYLON
GUIDE RAILS	12#/1"

HORIZONTAL GUIDE RAIL REACTIONS

DATE	BY	CHKD	DESCRIPTION
8-20-12	and		ORIGINAL
3-08-17	and		REVISED/RESUBMITTED AS PACKAGE

VERTICAL REACTIONS

DATE	BY	CHKD	DESCRIPTION
8-20-12	and		ORIGINAL
3-08-17	and		REVISED/RESUBMITTED AS PACKAGE

SPECIFICATIONS and DATA

CAR NO.	PASSENGER
CLASSIFICATION	STD. IN-GROUND
TYPE	2000#
CAPACITY (LOADING)	100 UP / 100 DOWN
CAR SPEED ● FULL LOAD	39'-9"
TRAVEL	5
NO. LANDINGS	5
FRONT OPENINGS ●	7'-1ft-2nd-3rd-4th
REAR OPENINGS ●	N/A
DOOR TYPE	2-SPEED SIDE-SLIDE
DOOR SIZE	3'-0"W x 7'-0"H**
PLATFORM SIZE	4'-11"W x 8'-1"D
ELEVATOR EQUIPMENT	GAL MOVER
DOOR PROTECTION	INFRARED DETECTOR
CONTROLLER (VARIANUS)	MICROPROCESSOR
TYPE OF STAIRER	Y-DELTA
FIRE SERVICE	SIMPLEX-SEL./COL
MAIN/ALT. FIRE & EGRESS	PHASE I & II (ME)
APPLICABLE CODE	1st / 2nd
SIGNALS	ASME A17.1-2013
ACCESS/WIDENING/DOOR ENCODING/OVERTEMP	CPI & CHLIE/CAR LANTERN/IND. SERV./TAB
SENSOR/LINE VERIFIER	SENSOR/LINE VERIFIER

Pine State Elevator
 Portland, Maine

CANTON ELEVATOR
 ELEVATOR LAYOUT DRAWING
 FOR HYDRAULIC ELEVATORS

SPRINGER'S JEWELRY
 FALMOUTH, ME

PROJECT	ARCHITECT
GENERAL CONTRACTOR	CONTRACTOR No.
18729	SHEET No. 1 OF 4