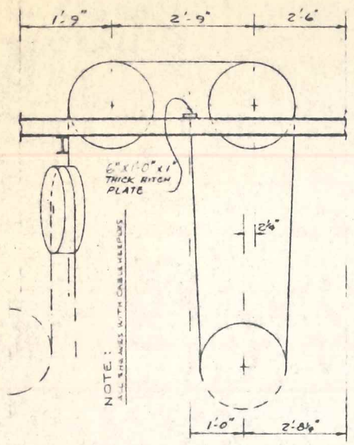
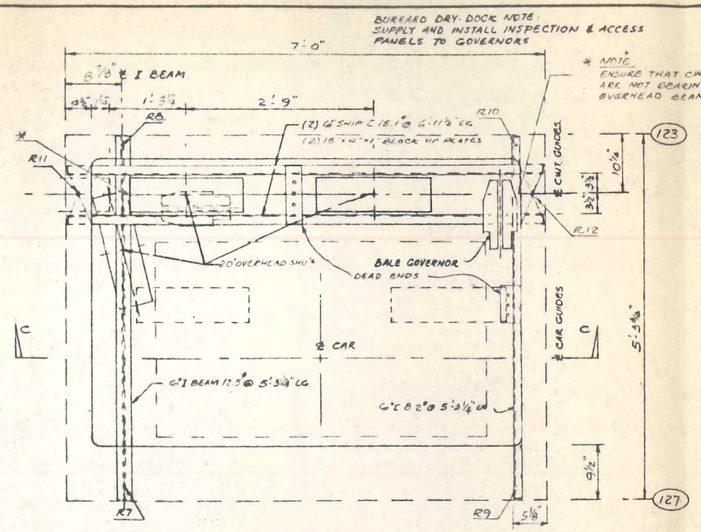
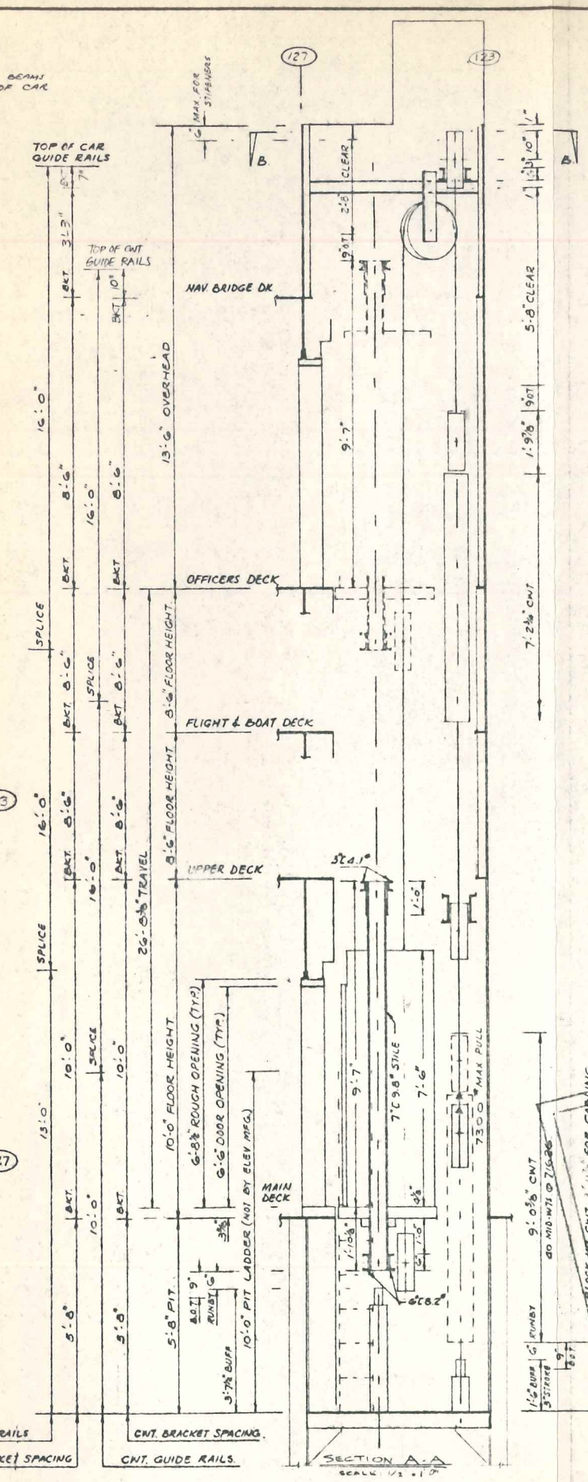


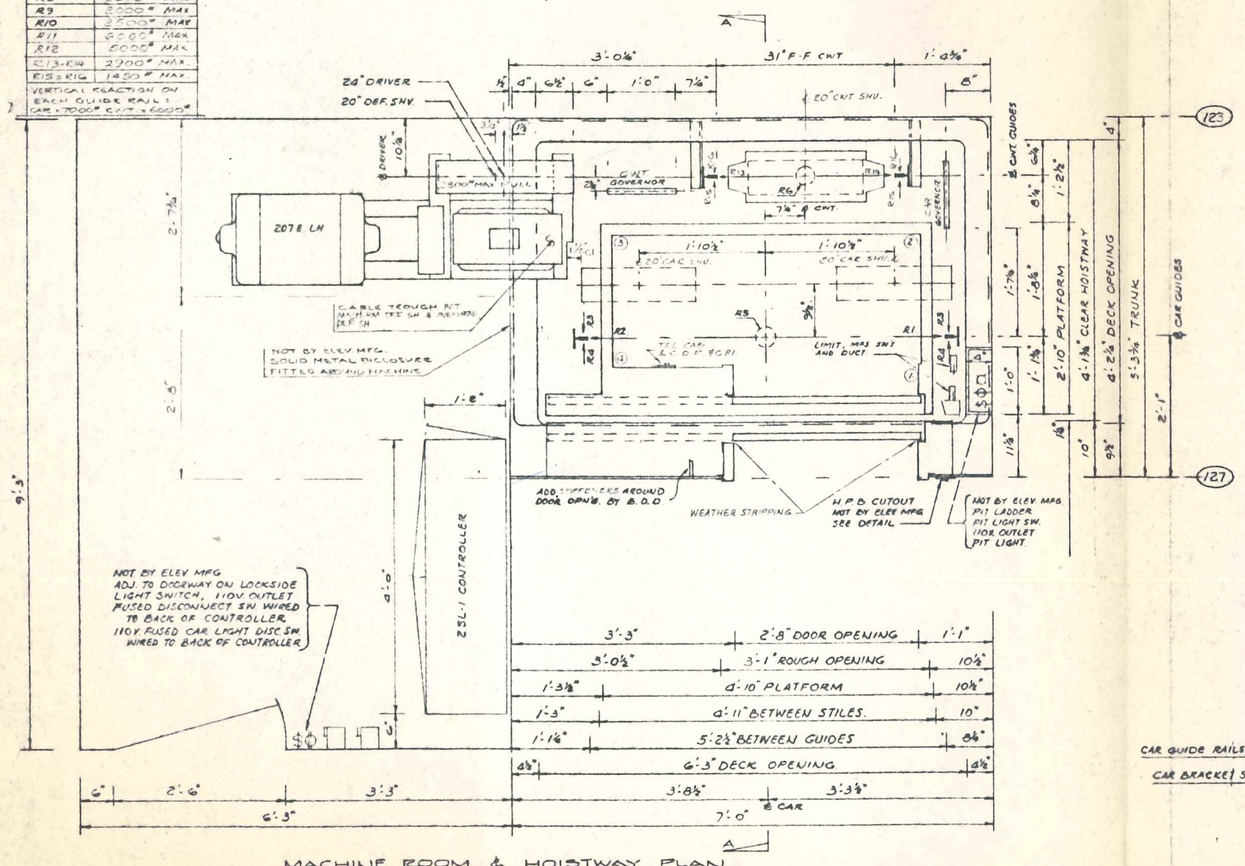
SECTION C-C
SCALE ½" = 1'-0"



SECTION B-B
SCALE 1" = 1'-0"



IMPACTS	
R1 : R2	2700# MAX.
R3 : R4	1350# MAX
R5	12500# MAX
R6	11000# MAX
R7	3000# MAX
R8	2500# MAX
R9	2500# MAX
R10	2500# MAX
R11	6000# MAX
R12	5000# MAX
R13 : R14	2700# MAX
R15 : R16	1450# MAX
VERTICAL REACTION ON EACH GUIDE RAIL: CAR - 7000# CWT - 6000#	



MACHINE ROOM & HOISTWAY PLAN
SCALE: 1" = 1'-0"

SERVICE PASSENGER
CAPACITY 600 LBS. SPEED 100 FPM
OPERATION SEL. COLL.
NO. LANDINGS 4 NO. OPENINGS 4
CAGE BUR EST. GROSS CAR WT. 3180 LBS.
MACHINE 207E BASEMENT TRACTION
SHEAVE SHAFT LOAD 7300 LBS.
COUNTERWEIGHT, EST. WT. 3420 LBS.
HOIST MOTOR 5 H.P. 1200/300 RPM FRAME
M.G. SET — H.P. — K.W. FRAME
POWER SUPPLY 440 VOLTS 3 PH. 60 CY.
CONTROLLER 25L-1
CAR ENCLOSURE SAOR (WHITE BAKED ENAMEL)
CAR DOORS SINGLE SPEED
HATCH DOORS SINGLE SPEED
INTERLOCKS YES
GUIDE RAILS - CAR 8 LB. CWT. 8 LB.
SAFETY - TYPE CAR "A" GOVERNOR
BUFFERS - CAR SPRING STROKE 3"
- CWT. SPRING STROKE 3"
DECK NOT BY ELEV. MFG.
MACH. & O.H. BEAMS SEE LAYOUT
EFFECTIVE AREA 4 PERS. 8.7 SQ. FT.
CABLES (8) ½" @ 19'-0" ROPING 2:1
ALL RAIL BRKTS TO USE DOUBLE CAST IRON RAIL CLIPS - ENT. W/WEATHERSTRIPPING
CABLE SPRINGS ON BOTH ENDS

NOT BY ELEV. MFG.
A POLE FUSED CUTOUT SWITCH IN MACHINE ROOM FUSED AMPERES VOLTS AND A 110 V. FUSED CAR LIGHT CUTOUT SWITCH IN MACHINE ROOM (FOR EACH ELEVATOR AS SHOWN).

SUITABLE ACCESS TO MACHINE ROOM.

ALL CUTTING AND CHANGING TO OLD BUILDING STRUCTURE TO RECEIVE NEW ELEVATOR EQUIPMENT.

SUPPORTS FOR MACHINE OR SHEAVE BEAMS. (LOADS MARKED ON PLAN ARE DOUBLE THE ACTUAL LIVE LOADS).

SUPPORTS FOR RAIL FASTENINGS AT 5000MM INTERVALS OR LESS WHERE THIS IS EXCEEDED RAIL STIFFENERS OR ADDITIONAL SUPPORTS WILL BE PROVIDED AT OWNERS EXPENSE.

ALL SCREENS, RAILINGS, STEPS AND LADDERS (IF REQUIRED).

SHEAR GUARDS UNLESS OTHERWISE SPECIFIED.

PIT DOORS AND PENTHOUSE FLOOR DOORS, ETC. (IF REQUIRED).

PROPER VENTILATION, HEATING AND LIGHT REQUIRED IN PENTHOUSE OR MACHINE ROOM.

ALL OTHER EQUIPMENT NECESSARY AND NOT OTHERWISE CALLED FOR IN ELEVATOR CONTRACT.

DO NOT POUR DECK SLAB UNTIL MACHINE IS IN PLACE UNLESS OTHER PROVISION HAS BEEN MADE FOR GETTING MACHINE ON DECK. DECK SLAB DETAILS TO BE FURNISHED BY ELEVATOR CO.

ENTRANCE WALLS TO BE ERECTED AFTER ENTRANCES ARE SET BY ELEVATOR COMPANY.

BEFORE APPROVING THIS DRAWING THE ARCHITECT OR CONTRACTOR SHOULD CHECK THE FOLLOWING ITEMS IN PARTICULAR:

a. SUPPORTS FOR MACHINES AND SHEAVE BEAMS.
1. DISTANCE ABOVE TOP LANDING.
2. DISTANCE BELOW PENTHOUSE FLOOR.
3. STRENGTH.

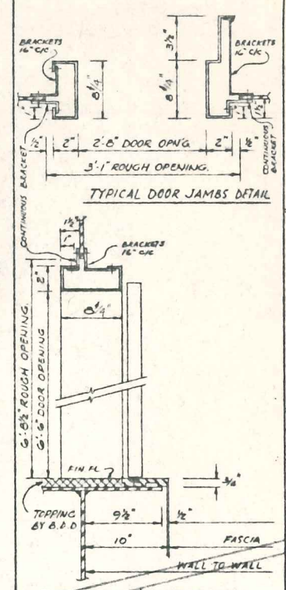
b. PENTHOUSE AND MACHINE ROOM.
1. INSIDE DIMENSIONS.
2. DISTANCE FROM INSIDE FACE OF HATCH WALLS TO INSIDE FACE OF PENTHOUSE WALLS ON ALL FOUR SIDES.
3. HEIGHT IN CLEAR.
4. DOOR SIZE AND LOCATION.
5. LOCATION OF ELECTRICAL FIXTURES.

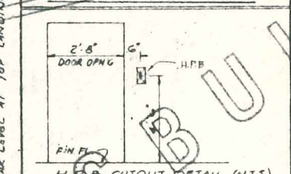
c. PIT DEPTH.

d. HATCH. (DIMENSIONS REFER TO FINISHED SIZES).
1. FINISHED SIZES.
2. FLOOR HEIGHTS.
3. HATCH DOOR SIZES AND LOCATION OF BUCKS.
4. DOOR CLEARANCE.
5. DISTANCE ABOVE TOP LANDING TO LOWEST OBSTACLE OVER HATCHWAY.

COLOR SELECTION

	No.	DESCRIPTION
WALLS	M2615	BAKED ENAMEL
RETURN PANS	"	"
TRANSOM	"	"
CAR TOP	M2625	WHITE BAKED ENAMEL
FLOORING	TILE	FLINTKOTE LA # 3327 CLASS C 1/8" DARK GREEN
KICKPLATE	#4	STAINLESS STEEL
CAR DOOR	M2615	BAKED ENAMEL
CAR COLUMNS	#4	STAINLESS STEEL
LANDING DOORS	PE MARK ARE-RITE	BAKED ENAMEL
LANDING FRAMES	(OWERS GREY)	BAKED ENAMEL





H.P.B. CUTOUT DETAIL (N.T.S.)

USE FIGURED DIMENSIONS ONLY

RECORD OF PRINTS

DATE	NO.	ISSUED TO	FOR
8-11-76	7	B.D.D.	APPROV
---	---	1 SOMA MOLDING	FILE
3-19-77	8	B.D.D.	APPROV
6-29-77	1	TAYLOR	FILE
12-2-77	3	ELEV. MFG.	REF. APPROV

HATCHWAY SIZES PLUMB WITHIN ONE INCH OF FIGURES SHOWN GUARANTEED FOR CONTRACTOR
BY MR. J. SURGENOR DATE 4-21-77

THIS ARRANGEMENT APPROVED FOR CONTRACTOR
BY MR. J. SURGENOR DATE 6-1-77

THIS ARRANGEMENT APPROVED BY ELEVATOR INSPECTOR
NAME J. A. COSTELLA DATE 6-23-77

REVISIONS

DATE	NO.	BY	DESCRIPTION
2-9-77	1	CC	MADE FINAL
3-29-77	2	CC	LIGHTING [illegible]

AS BUILT

MONTGOMERY ELEVATOR COMPANY LTD.
1201 FRANKLIN STREET
VANCOUVER, B.C.

ELECTRIC ELEVATOR LAYOUT FOR: SELECTIVE COLLECTIVE OPERATION

BUILDING 'R' CLASS ICE BREAKERS #222.
LOCATION 109 E. ESPLANADE,
CITY NORTH VANCOUVER, B.C.
ARCHITECT BURRARD-YARROWS GROUP
ENGINEER
CONTRACTOR BURRARD-YARROWS GROUP
109 E. ESPLANADE, N. VANCOUVER, B.C., V7L 4J6

DWG. BY C. CHIA CHK. BY [illegible] SCALE AS SHOWN DATE - PRELIM 7-13-76 FINAL 2-9-77

THIS INSTALLATION WILL CONFORM TO CSA CODE B-44/1973

MECO REF. NO. CT-37457

CONTRACT NO. VT-3431

REV 2

CERTIFIED
FOR FULL STATUS DEVICE DETAILS
T. V. LOCKHART
T.V. Lockhart
5-16-77