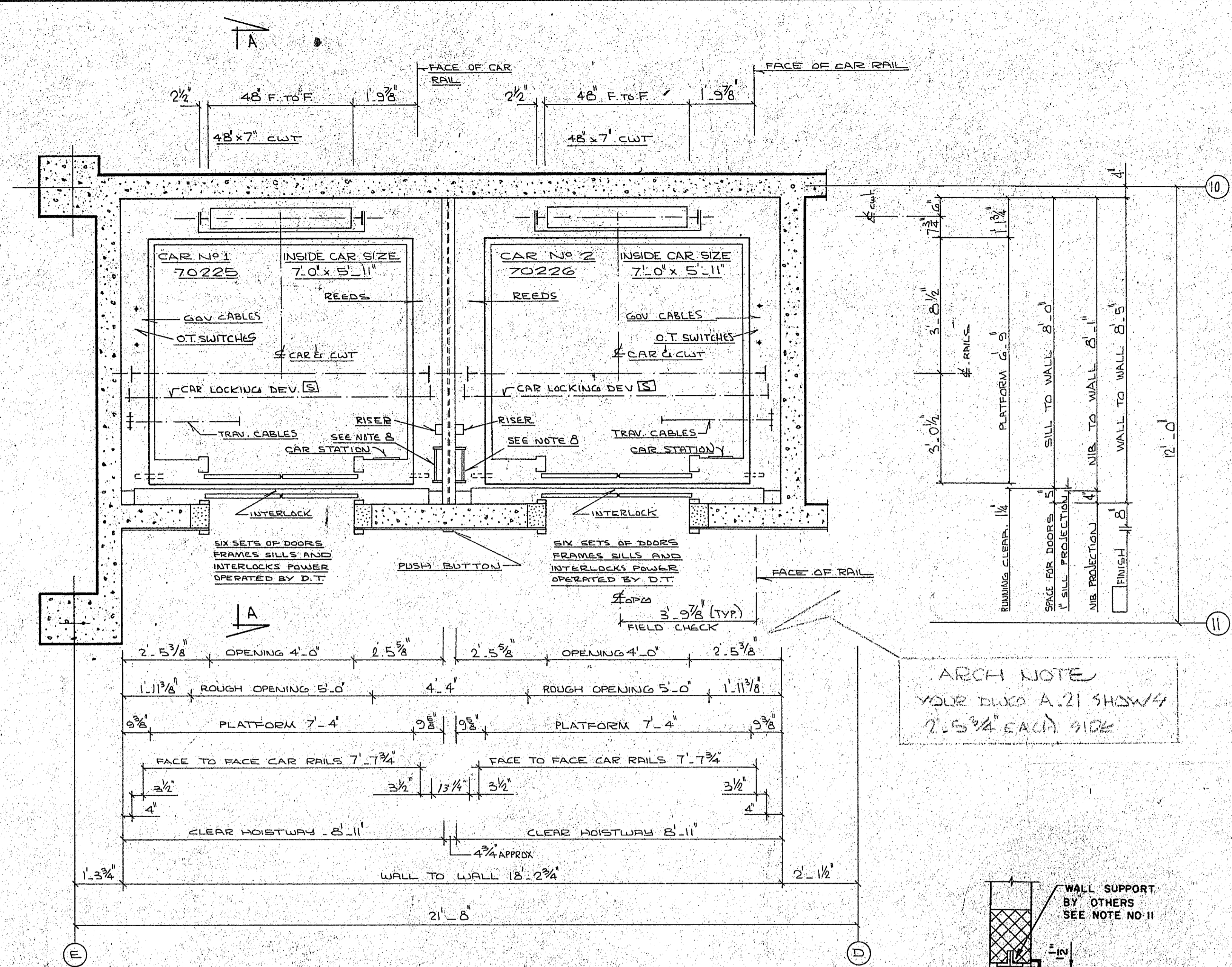
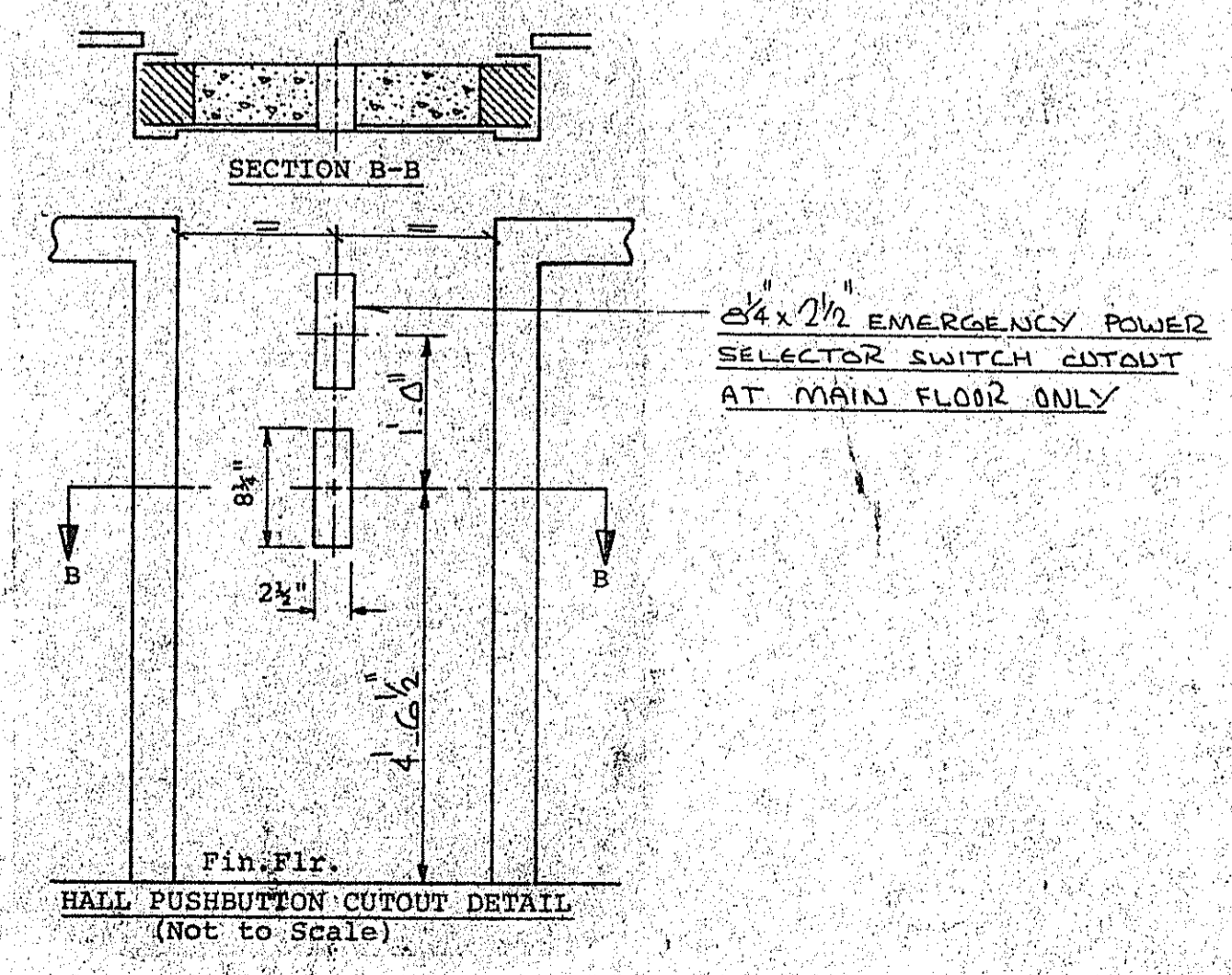


SECTION A-A

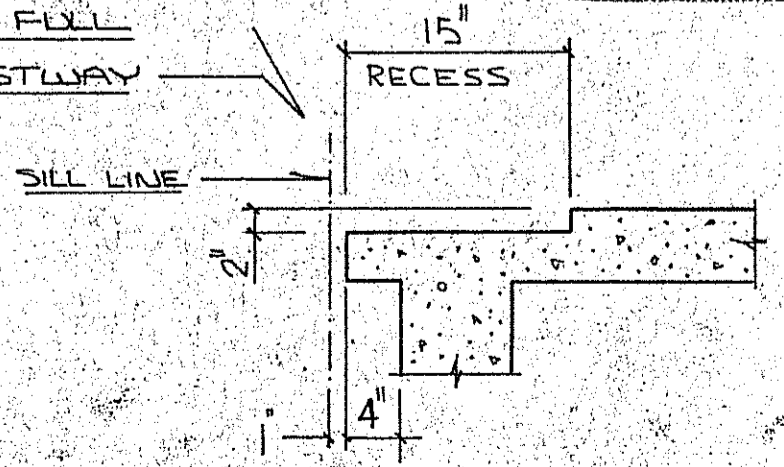


PLAN OF HOISTWAY



HALL PUSHBUTTON CUTOUT DETAIL (Not to Scale)

SILL SUPPORT & RECESS FOR GROUTING FULL WIDTH OF HOISTWAY



HEAD DETAIL

PROVINCE OF MANITOBA
DEPARTMENT OF LABOUR
MECHANICAL & ENGINEERING DIVISION
THE ELEVATOR ACT

This plan (specification) approved subject to installation in accordance with the Act, Regulations and C.S.A. Elevator Code

Inspector: *[Signature]*
Date: *Jul 5 1971*
Chief Inspector: *[Signature]*

- IMPORTANT**
WORK BY OTHER THAN ELEVATOR CONTRACTOR
ALL RULES SPECIFIED ARE FROM THE C.S.A. B44 SAFETY CODE FOR ELEVATORS, DUMBWAITERS, AND ESCALATORS
(Based on the latest edition and revision at date of drawing)
- MACHINE ROOM:**
- Machine room temperature must be maintained between 50° and 90°F., with suitable ventilation.
 - Suitable access to machine room (Rule 2.3.3).
 - Supports (Rule 2.6.2) and wall pockets for overhead machine beams as required and patching of pockets after beams are set.
 - Floor slab not to be poured until machine beams and forms for slab holes are set.
 - Provide overhead beam located as shown to lift maximum load of 4000 lbs. Minimum clearance from machine room floor to underside of beam to be 7 ft.
- HOISTWAY:**
- Venting of hoistway as dictated by governing building Codes (Rule 2.2.4).
 - Access to pit (Rule 2.7.1.4).
 - Fixed vertical ladder to pit extending a minimum of 48" above the sill of the access door, as located in plan view. (Rule 2.7.1.4.4)
 - Adequate supports for guide rail brackets at each floor level and roof (Rule 3.2.5.2). Maximum vertical spacing 12'-6" for car 12'-0" for counterweight. Intermediate supports must be provided where floor to floor distances exceed maximum shown.
 - Entrance walls of hoistway not to be built until door frames are set.
 - Entrance frames are not designed to support overhead wall loads. Suitable supports for these loads must be provided.
 - Landing signal fixture pockets per detail drawing.
- ELECTRICAL:**
- Feeders for 25 H.P. motor to each controller through disconnect switch with 70 amp fuses or 30 amp dual element fuses, or through 50 amp circuit breaker, located at lock jamb side of machine room door, or motor-generator room, if located on a different level to machine.
 - Where two or more elevators operate as a group an additional main line disconnect (30 amps maximum) with feeders terminating at common relay panel is required.
 - Separate 120 volts, 15 amp lighting branch circuit to each controller with fused disconnect switch in machine room for each elevator.
 - Furnish and install an auxiliary emergency call bell when required (Rule 3.13.1.2), complete with wiring to controller.
 - Permanent light fixtures and switches to be suitably located in each pit and machine room. Light switches to be located on jamb side of pit and machine room access. Lighting in machine room of not less than 10 foot candles at floor level. Lighting in pit of not less than 5 foot candles at pit floor level.

REVISIONS			
No.	DATE	BY	DESCRIPTION

RECORD OF PRINTS			
REV. No.	DATE	No. OF ISSUED PRINTS	LAYOUT ISSUED FOR
DEC 470	8	8	APPROVAL
JAN 571	8+3	8+3	DISTR & CONST

LAYOUT APPROVALS	
BY ARCHITECT	BY GENERAL CONTRACTOR
LAYOUT APPROVED AS TO ARRANGEMENT AND SUPPLEMENTARY NOTES.	HOISTWAY SIZES GUARANTEED PLUMB WITHIN 1" OF FIGURE SHOWN.
SIGNED	SIGNED
DATE	DATE

REACTIONS	
Doubled for Impact, Except R1, R2, & R3.	
R1 8730 LBS.	R2 275 LBS.
R4 LBS.	R5 LBS.
R7 LBS.	R8 LBS.
R10 LBS.	R11 LBS.
R12 LBS.	R13 LBS.
CAR BUFFER 36,300 LBS.	CWT. BUFFER 27,100 LBS.

TRACTION	PASSENGER - V.V. GEARED
CAPACITY	4000 LBS. SPEED 200 F.P.M.
CONTROL	DUPLEX SEL. COLL. WITH AUTO LEV.
POWER SUPPLY	600 VOLTS 3 PH. 60 CY. EST. CAR WT. 4730

DOVER CORPORATION (CANADA) LIMITED
TURNBULL ELEVATOR DIVISION

FOR: **FRESHWATER INSTITUTE**
PORT GARRY, MAN.

OWNER: **FISHERIES RESEARCH BOARD**

GEN. CONTRACTOR: **GREEN BLANKSTIEN RUSSELL**

ARCHITECT: **222 OSBORNE ST. W. WPG. MAN.**

Scale: **1/2" = 1'-0"** Date: **27 Nov 70** EST. NO. **70 5221** DWG. No. **DR. G. Turner** **CH. G. Turner** **CS. 26 70225-6** **1 OF 2**