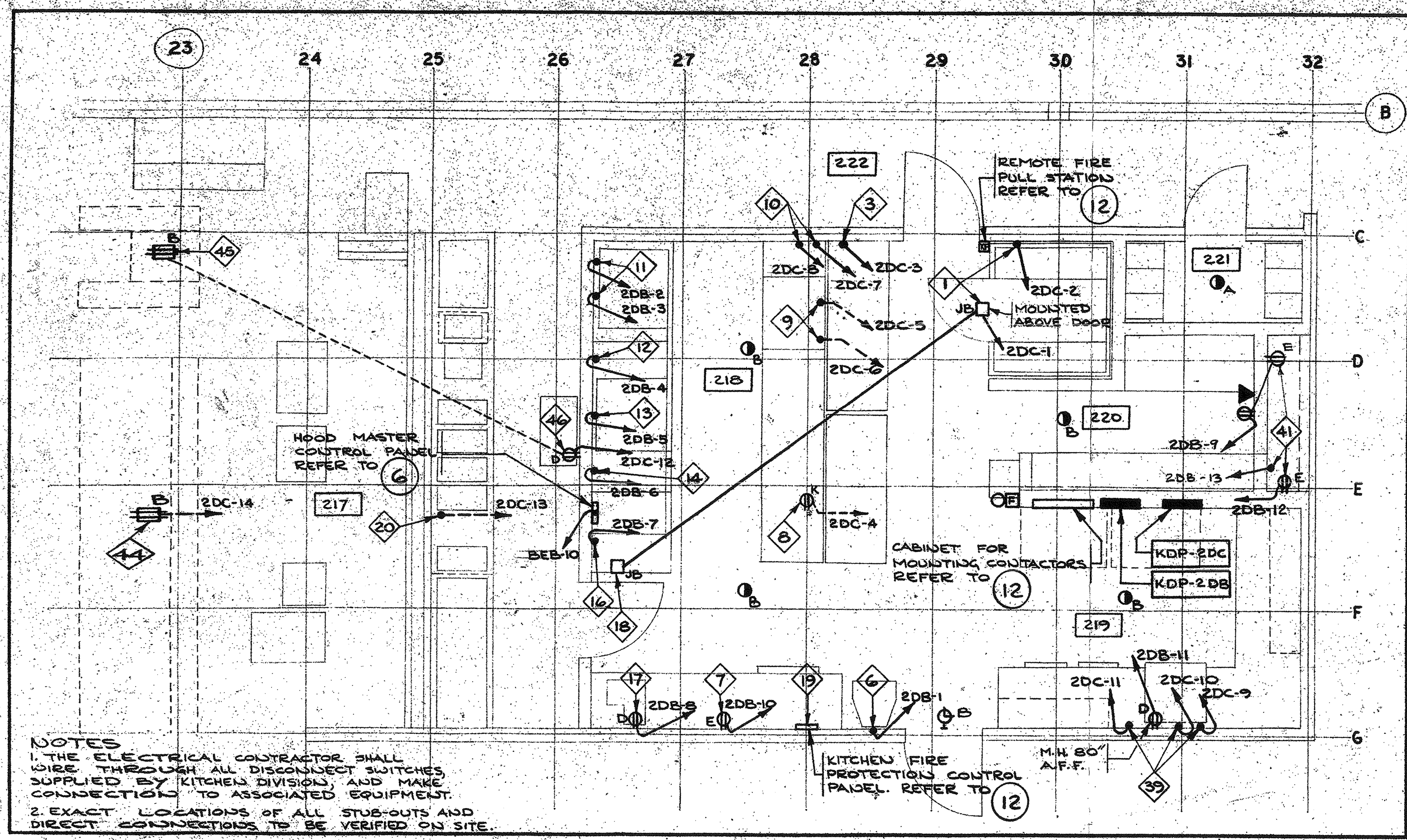


① KITCHEN EQUIPMENT POWER LAYOUT.
SCALE: 1/4"=1'-0"

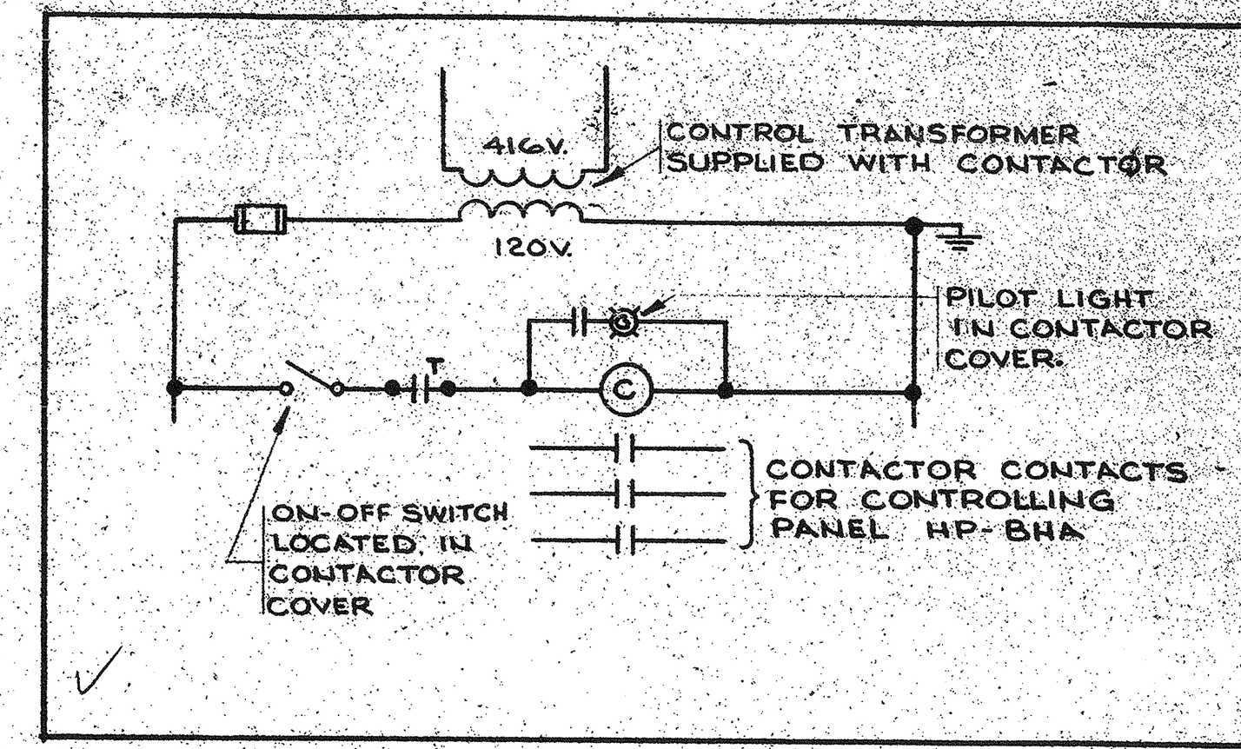
AREA	CABLE DESIGNATION	SPACING	CIRCUIT NO.	FEEDER
A1	A/R21EP/180/4750/416/*/12/E	6"	BHA-1,3	
A2	↓	↓	BHA-5,7	6#12TWH-1"C
A3	↓	↓	BHA-9,11	
A4	A/18EP/148/3900/240/*/12/E	7 3/4"	BHA-2	
A5	↓	↓	BHA-4	4#10TWH-3/4"C
A6	↓	↓	BHA-6	
B1	A/11EP/340/8250/240/*/10/E	6"	BHA-8	
B2	↓	↓	BHA-10	4#6TWH-1 1/4"C
B3	↓	↓	BHA-12	
C1	A/13EP/280/6800/240/*/10/E	↓	BHA-14	
C2	↓	↓	BHA-16	4#8TWH-1"C
C3	↓	↓	BHA-18	
D1	A/13EP/320/6000/240/*/12/E	5 1/2"	BHA-13	
D2	↓	↓	BHA-15	4#8TWH-1 1/4"C
D3	↓	↓	BHA-17	
E1	B/15EP/250/4600/240/*/12/E	5 3/4"	BHA-19	3#10TWH-1 1/4"C
F1	A/26EP/80/1180/240/*/12/E	2 1/2"	BHA-21	
G1	A/25EP/80/1800/240/*/12/E	7"	BHA-20	2#12TWH-1/2"C
HI,JI,KI	A/21EP/110/2700/240/*/12/E	2 1/2"	BHA-22,23,24	2#12TWH-1/2"C

② SNOW MELTING CABLES SCHEDULE.
N.T.S.

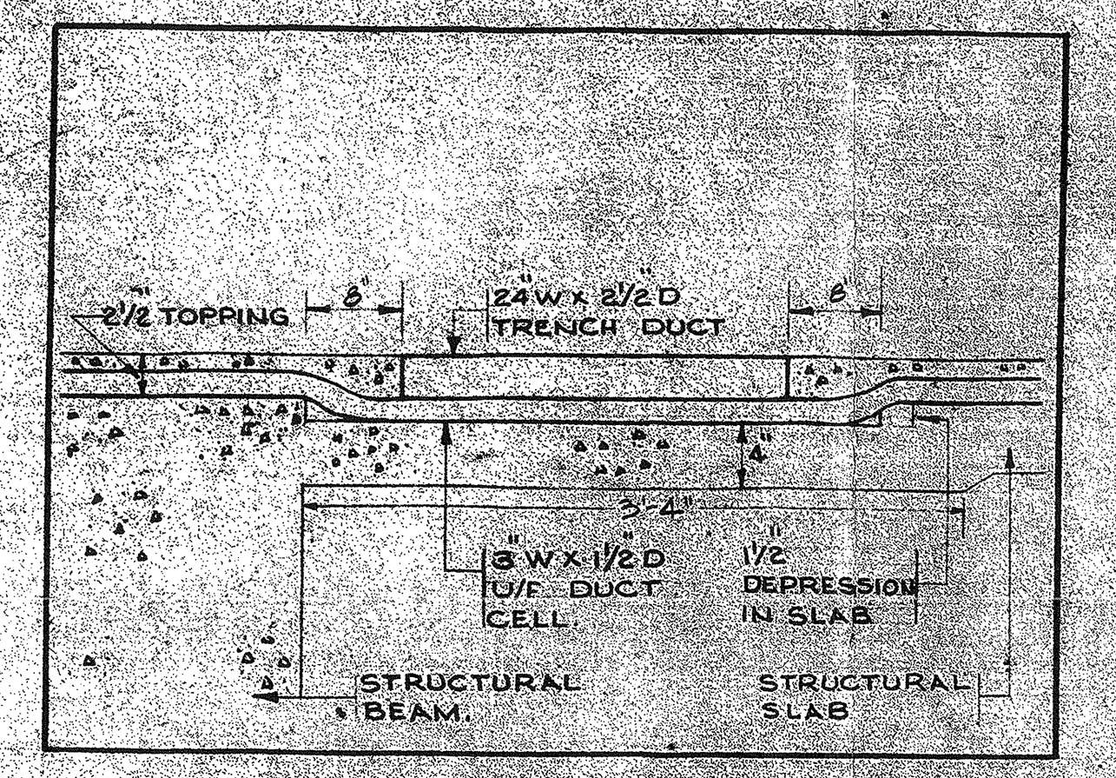
A/R21EP/180/4750/416/*/12/E

A	—	DESIGN
R21EP	—	NYLON JACKETED HEATING CABLE SIZE.
180	—	LENGTH OF CABLE.
4750	—	WATTAGE OF CABLE.
416	—	SUPPLY VOLTAGE
*	—	COLD LEAD LENGTH TO BE DETERMINED ON SITE.
12	—	COLD LEAD CABLE SIZE.
E	—	ENGINEERED CABLE.

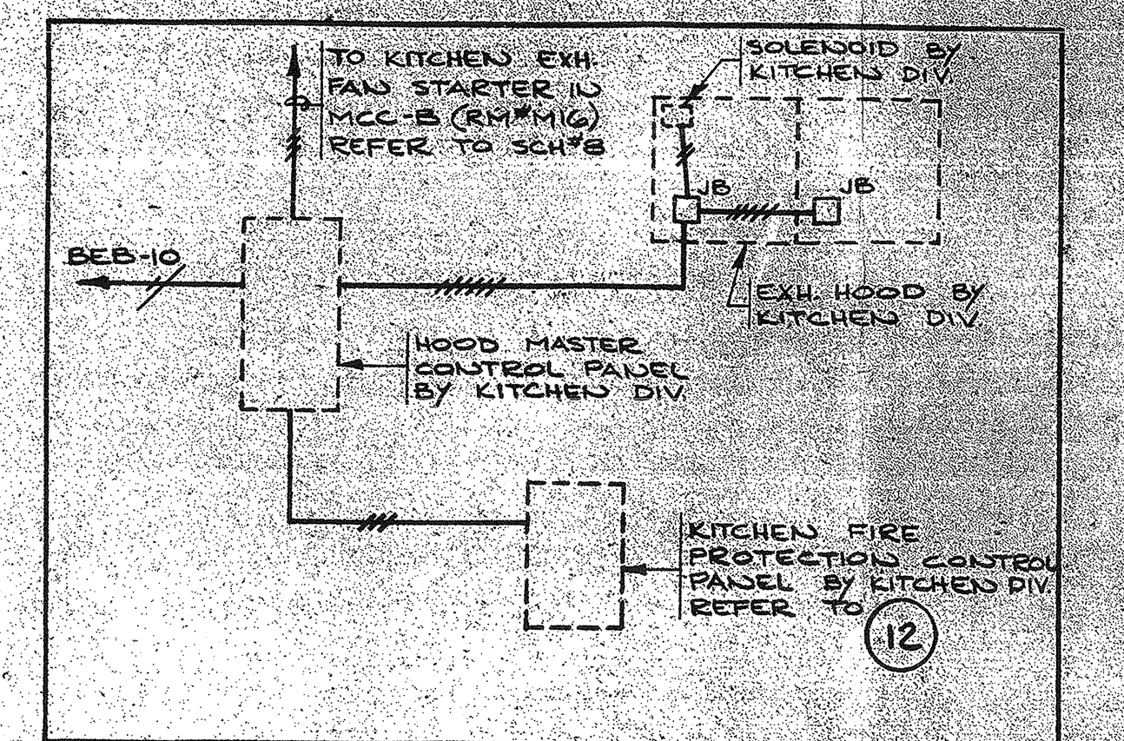
③ DESCRIPTION OF SNOW MELTING CABLE DESIGNATION N.T.S.



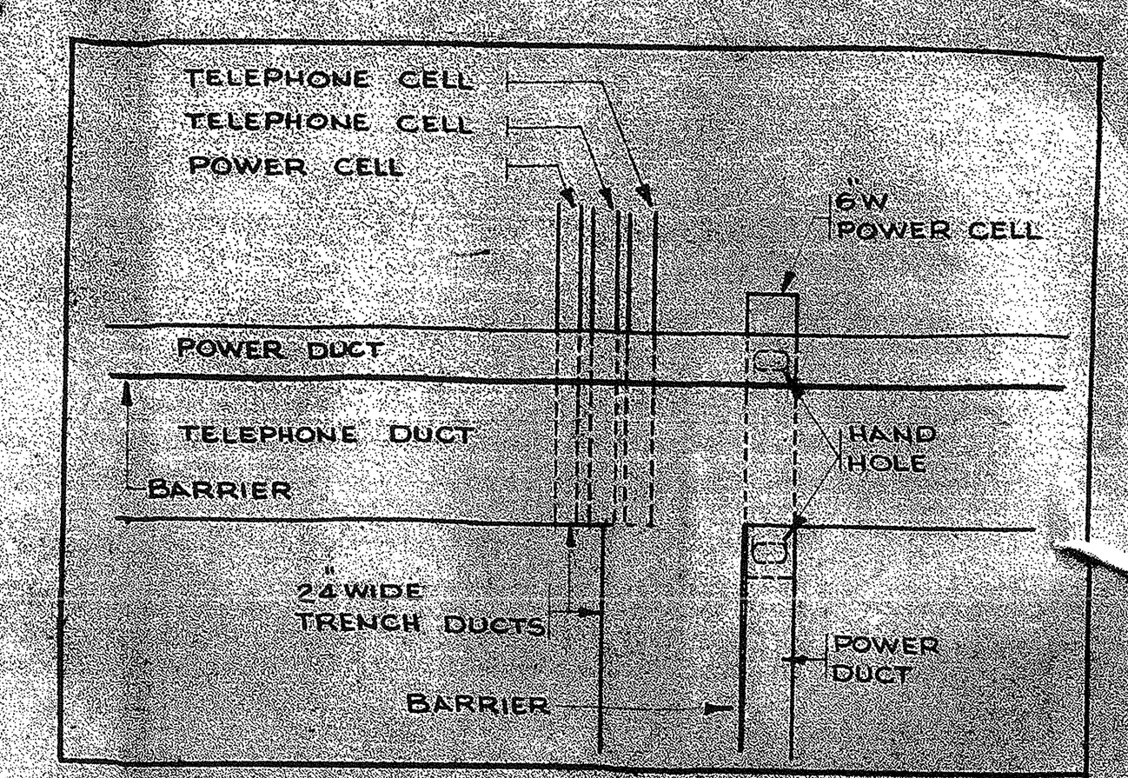
④ SNOW MELTING CONTROL SCHEMATIC.
N.T.S.



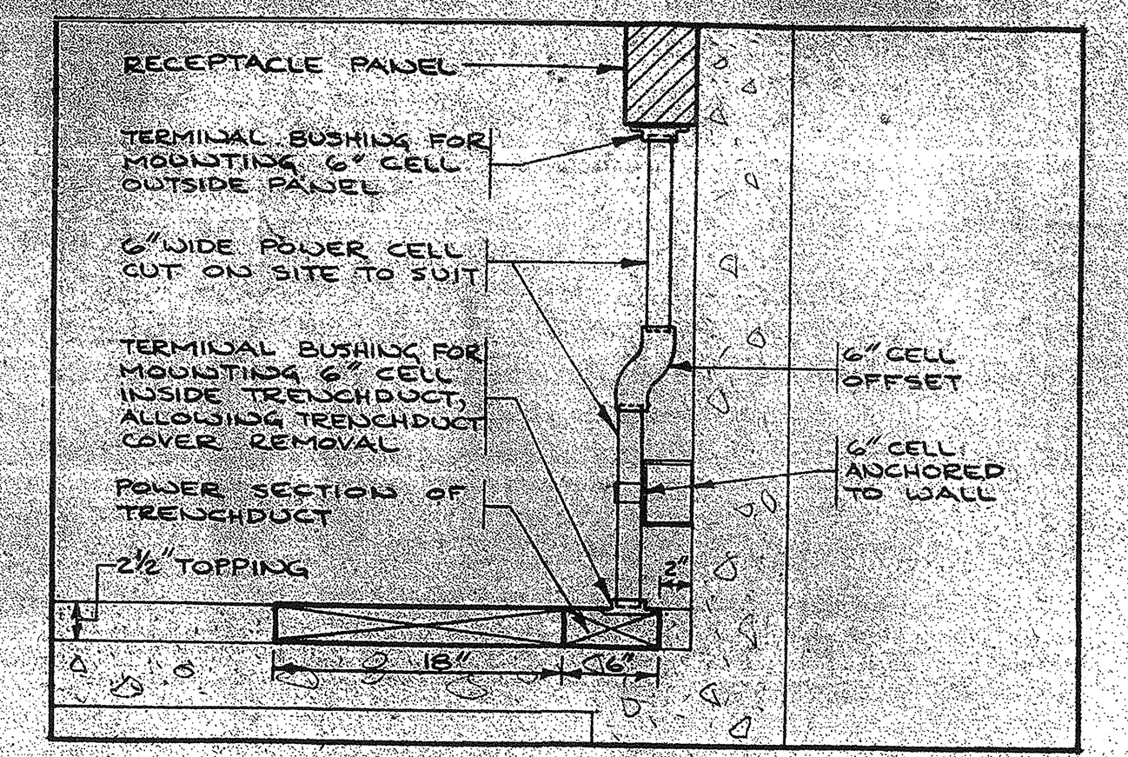
⑤ SECTION U/F DUCT AT DEPRESSED SLAB. (TYPICAL) SCALE 1"=1'-0"



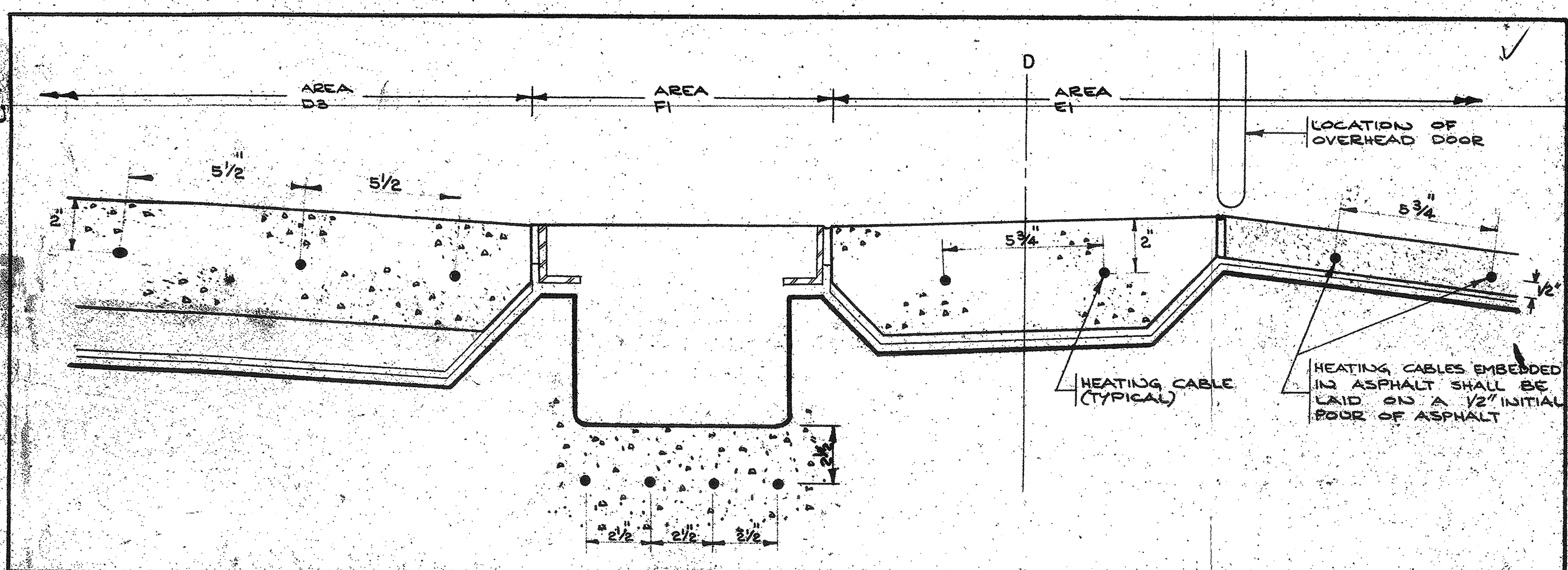
⑥ KITCHEN HOOD WIRING DIAGRAM
N.T.S.



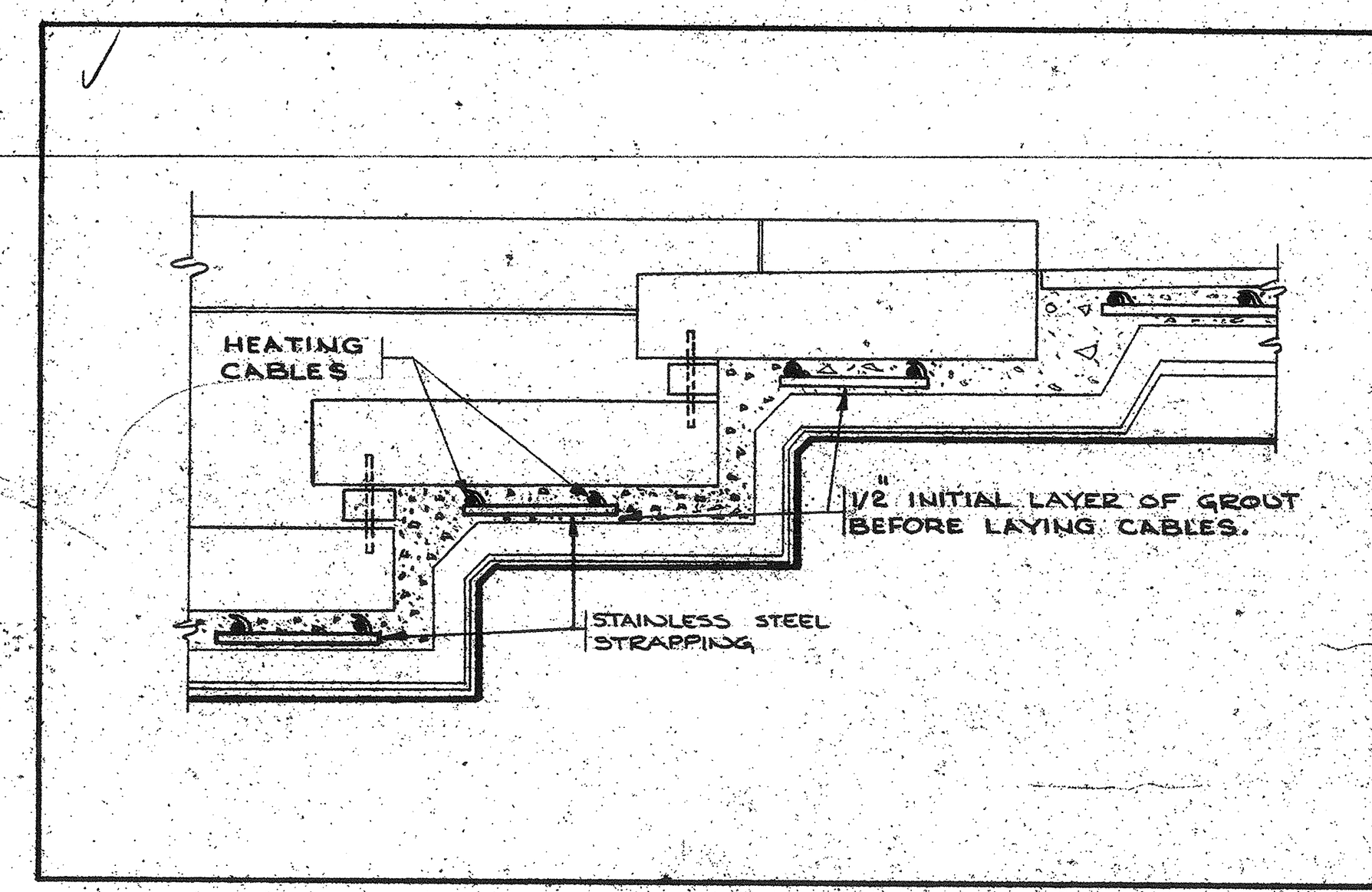
⑦ POWER CROSS OVER AT TRENCH DUCT T-JOINT. (TYPICAL) SCALE 1/2"=1'-0"



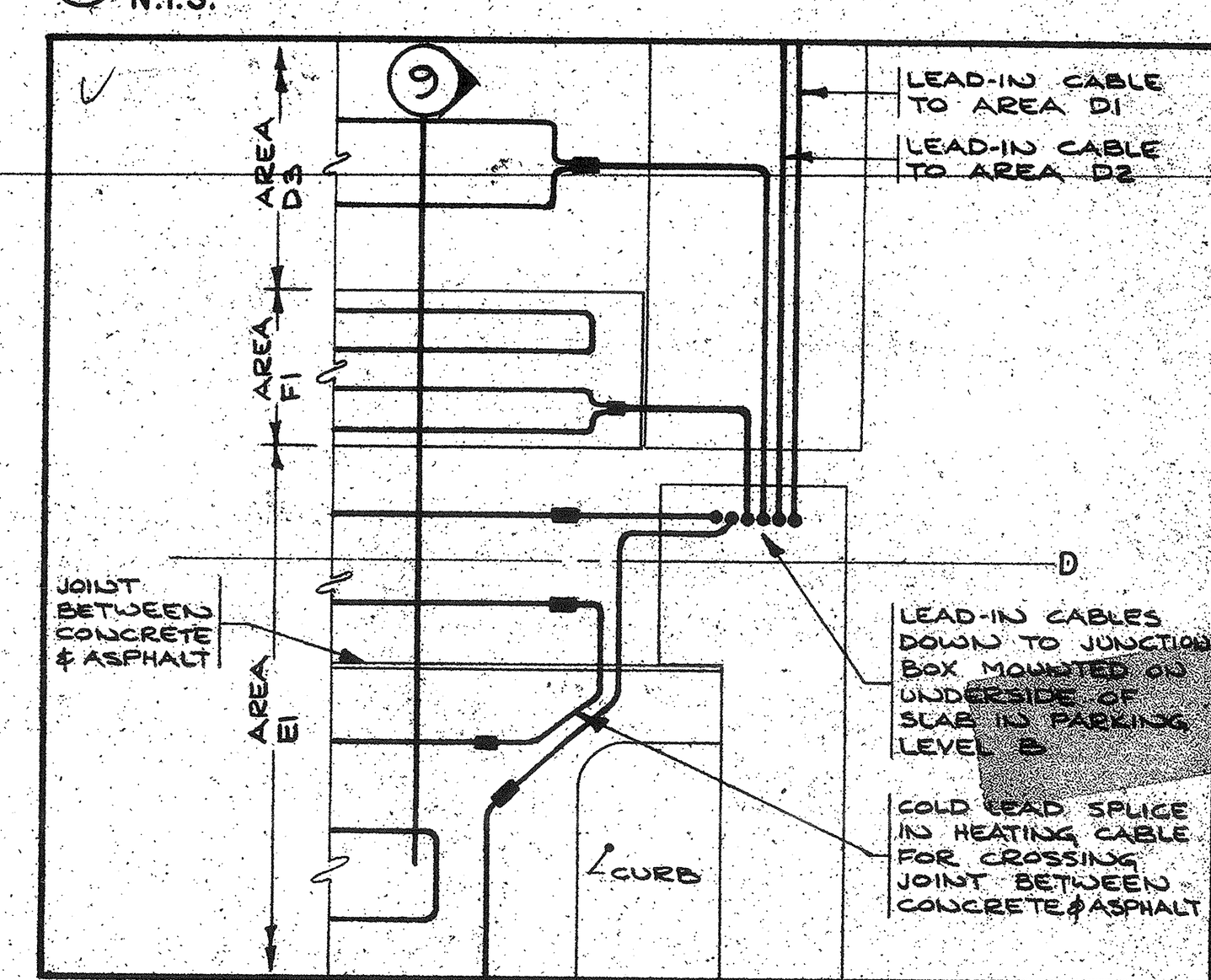
⑧ TRENCHDUCT TO PANEL CONNECTION (TYPICAL) SCALE: 1"=1'-0"



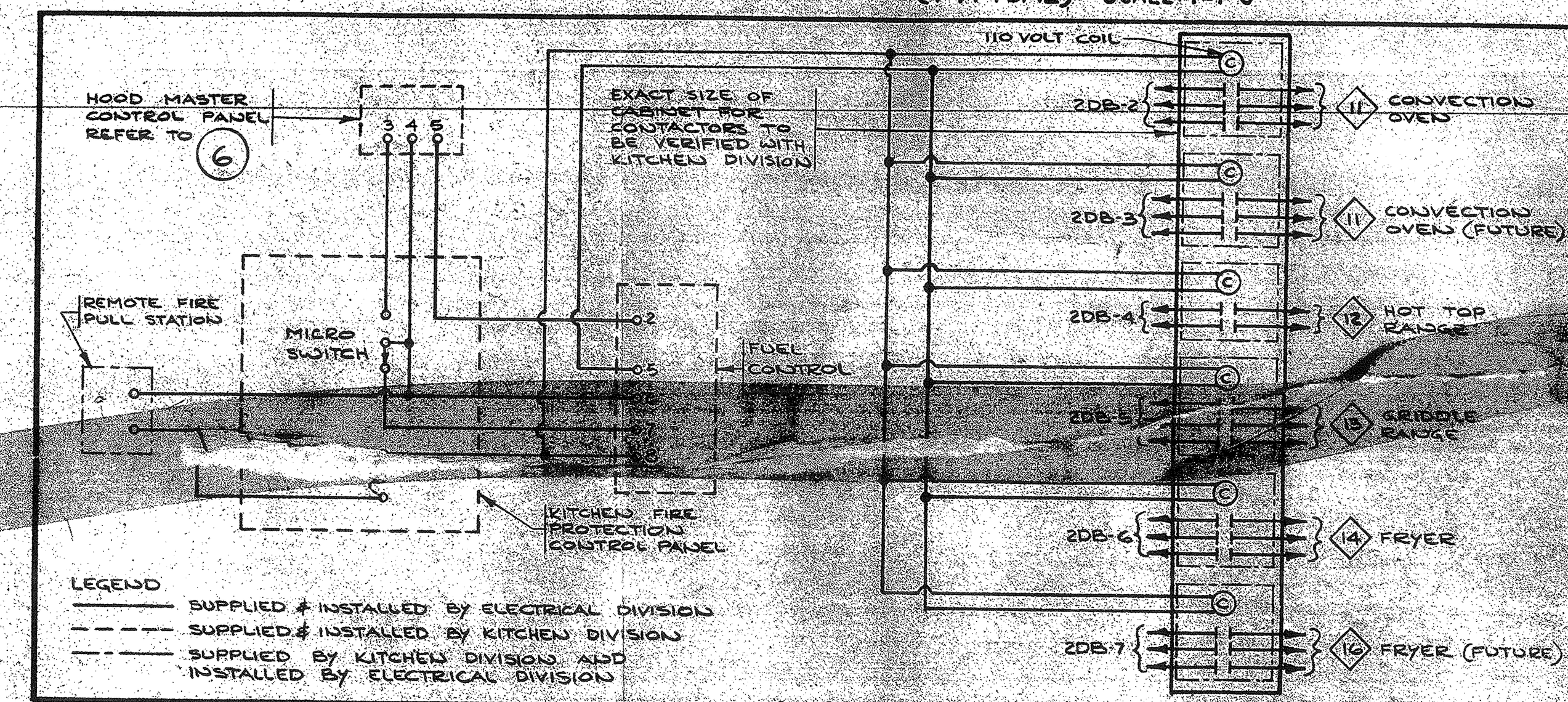
⑨ SNOW MELTING CABLES LAYOUT AT DRAIN AND OVERHEAD DOOR.
SCALE: 3"=1'-0"



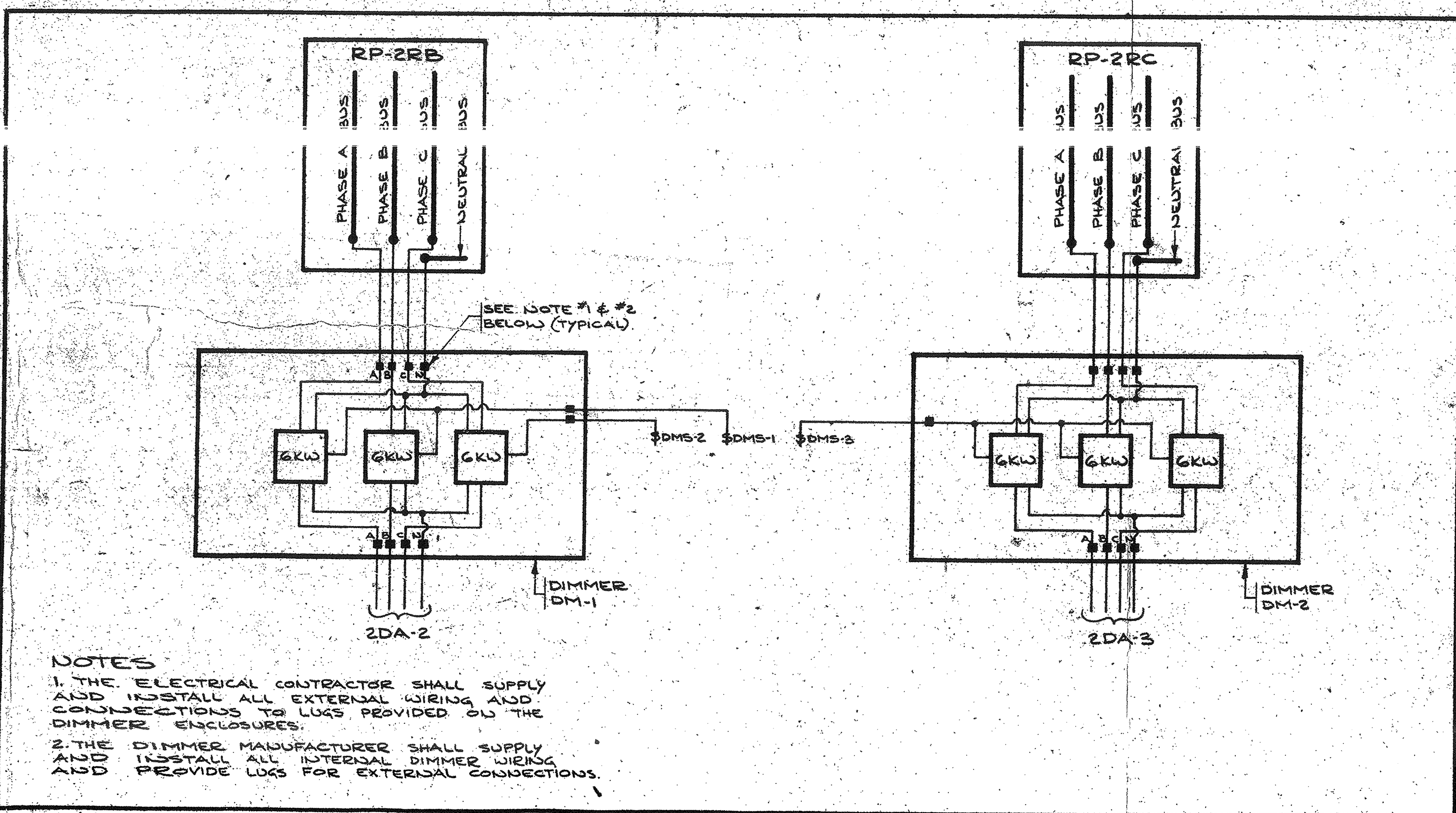
⑩ TYPICAL STAIR SECTION-SNOW MELTING CABLE LAYOUT.
SCALE: 1 1/2"=1'-0"



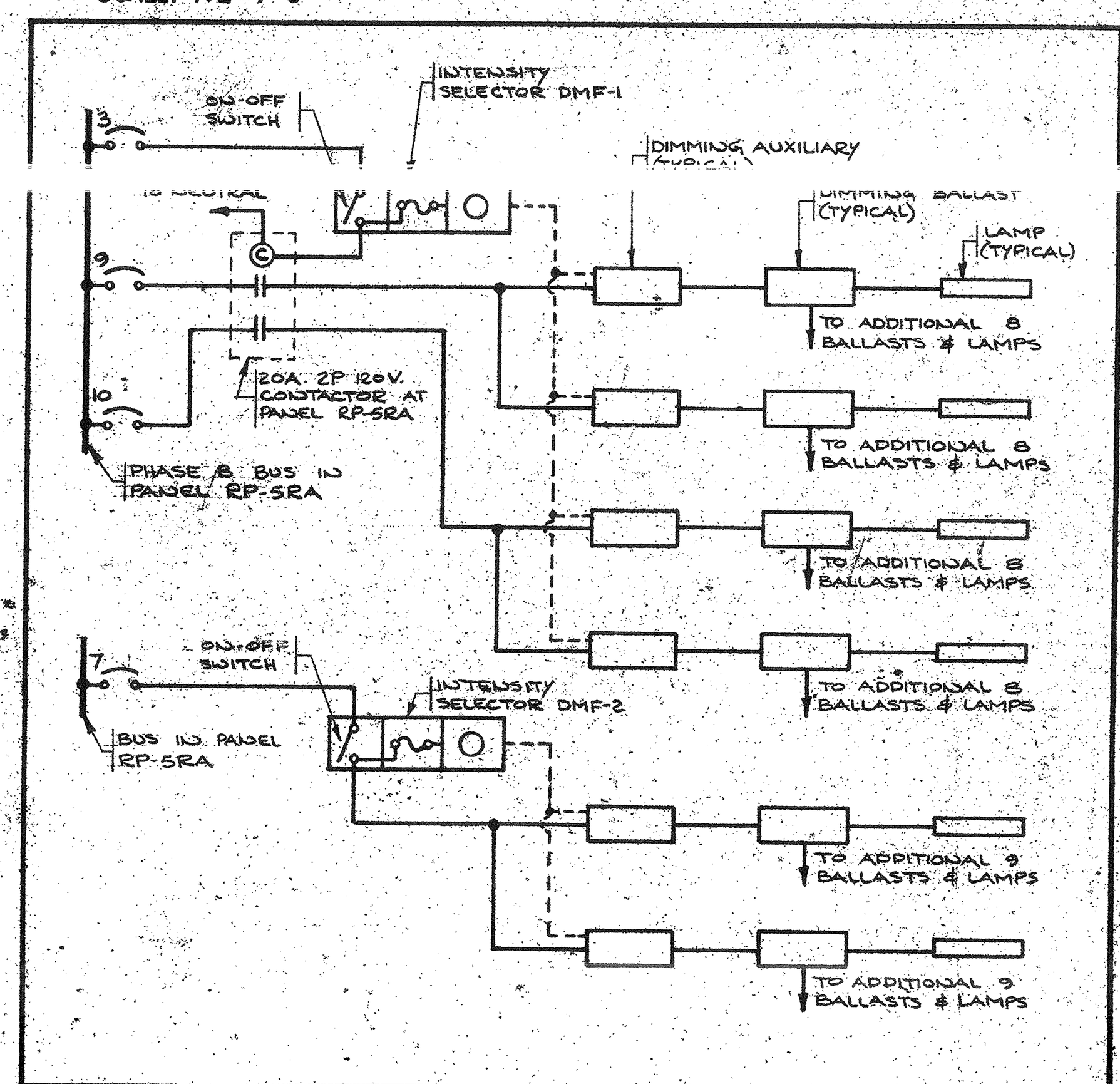
⑪ RAMP SNOW MELTING LEAD-IN CABLE LAYOUT
SCALE: 1"=1'-0"



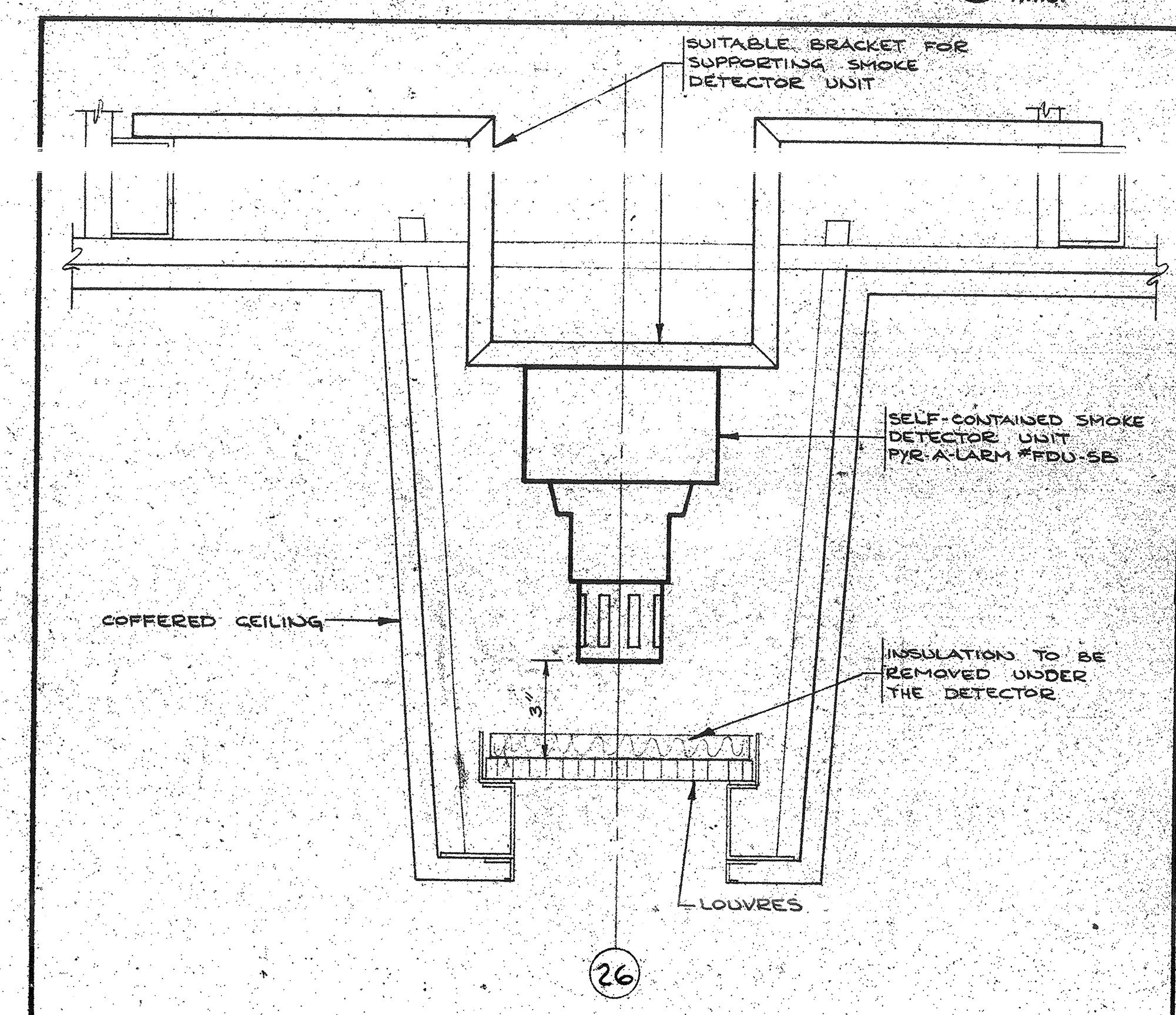
⑫ KITCHEN FIRE PROTECTION WIRING DIAGRAM
N.T.S.



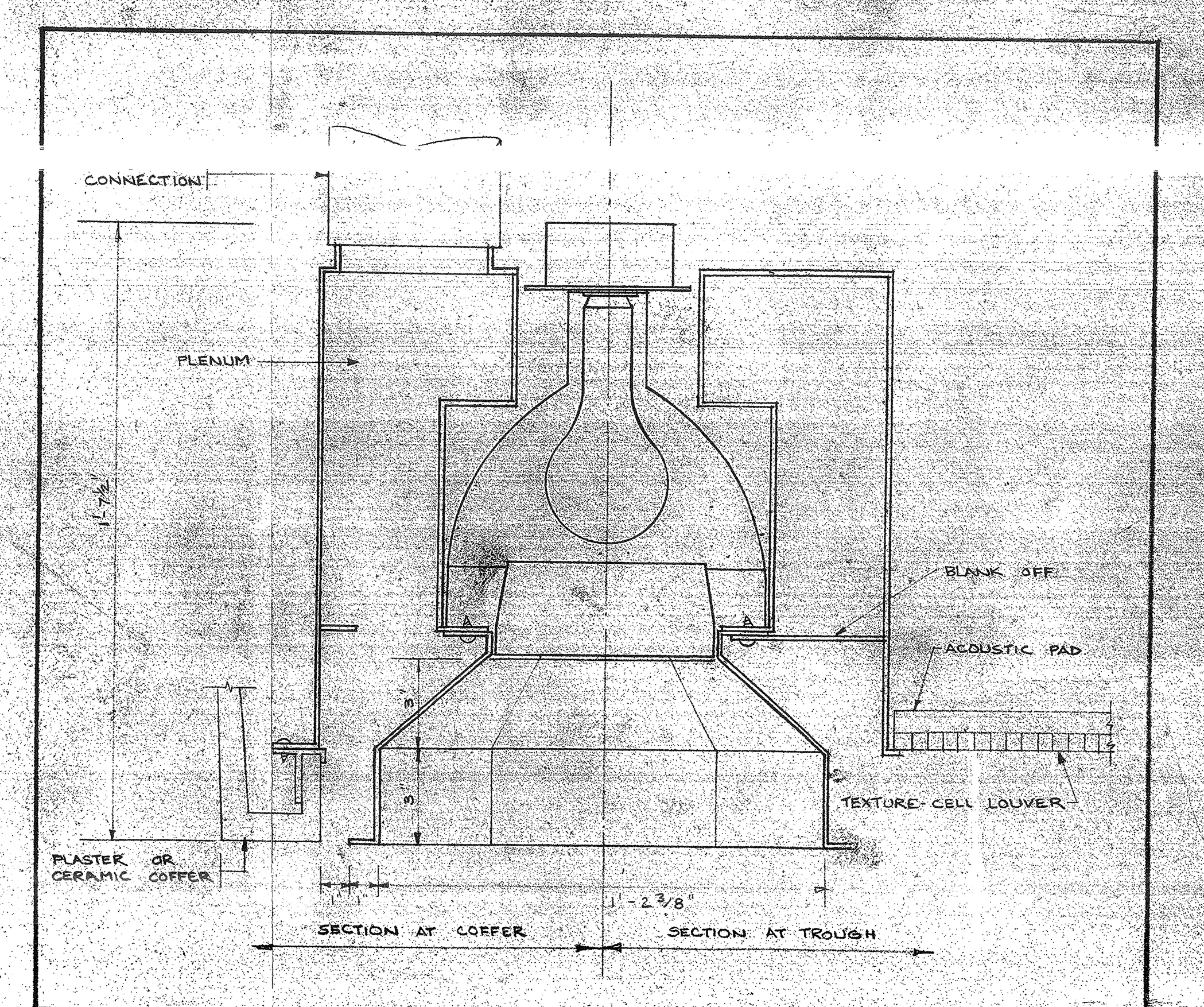
⑬ 2ND FLOOR DIMMING SYSTEM WIRING DIAGRAM – FOR DIMMERS DM-1 AND DM-2
N.T.S.



⑭ 5TH FLOOR BOARD ROOM DIMMING SYSTEM WIRING DIAGRAM N.T.S.



⑮ MOUNTING OF TYPE C SMOKE DETECTOR – 2ND FLOOR
SCALE: 3"=1'-0"



⑯ COFFER CEILING FIXTURE
N.T.S.

THE LOCATION OF EQUIPMENT, SUCH AS LIGHTING FIXTURES, SPRINKLER HEADS, AIR DIFFUSERS, IS SHOWN IN DIAGRAMMATIC FORM. THE EXACT LOCATION OF ALL SUCH EQUIPMENT SHALL BE CO-ORDINATED BY THE CONTRACTOR TO CONFORM TO THE OVERALL CEILING PATTERN. THE CONTRACTOR SHALL ENSURE THAT THE LOCATIONS ARE APPROVED BY THE ARCHITECT BEFORE THE EQUIPMENT IS INSTALLED.

THE LOCATION OF EQUIPMENT SUCH AS SWITCHES, THERMOSTATS AND CONTROLS IS SHOWN IN DIAGRAMMATIC FORM. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION KEEPING ALL SUCH EQUIPMENT AS CLOSE TO DOOR JAMBS AND OTHER OPENINGS AS POSSIBLE. WHEN MOUNTED ON ROLLED STEEL COLUMNS ALL SUCH EQUIPMENT SHALL BE MOUNTED [illegible] OF THE COLUMN UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL ENSURE THAT THE LOCATIONS ARE APPROVED BY THE ARCHITECT BEFORE THE EQUIPMENT IS INSTALLED.

ALL METAL PARTS OF EQUIPMENT EXPOSED ON THE EXTERIOR OF THE BUILDING SHALL BE COORDINATED BY THE CONTRACTOR TO PRESERVE A UNIFORM COLOUR THROUGHOUT.

No.	Ref.	Description	Date	Ch'd
5		AS BUILT	AUG [illegible]	L.K.
4		REV. FOR CCO #4	AUG [illegible]	L.K.
3		REV. FOR CONSTRUCTION	21 MAY 71	C.A.
2		REV. FOR ADDENDUM No. 1	21 MAY 71	C.A.
1		REV. FOR BULLETIN No. 1, 2, 3, 4	21 MAY 71	C.A.

Revisions

Drawn GM, JEJ
Date 5 FEB 1971
Checked C.A.
Pre-Design
Design PW
Architectural JAR
Structural BU
Heating AL
Sanitary AL
Electrical CA
Specifications RK
Process
Printed

NORTH →

All measurements must be che[illegible] work by the contractor.
All prints and specifications are [illegible] the architects and must be retu[illegible] the completion of the work.
This drawing not to be used fo[illegible] purposes until countersigned b[illegible]
Date 21 MAY 71

NATIONA[illegible]
OF CANAD[illegible]

Head Office Buildi[illegible]
University Avenue, Toro[illegible]

Searle Wilbee Rowland
Archit[illegible] Engin[illegible] Plann[illegible]
Toront[illegible] Canad[illegible]

This drawing is the pro[illegible] Neish Owen Rowland [illegible]

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