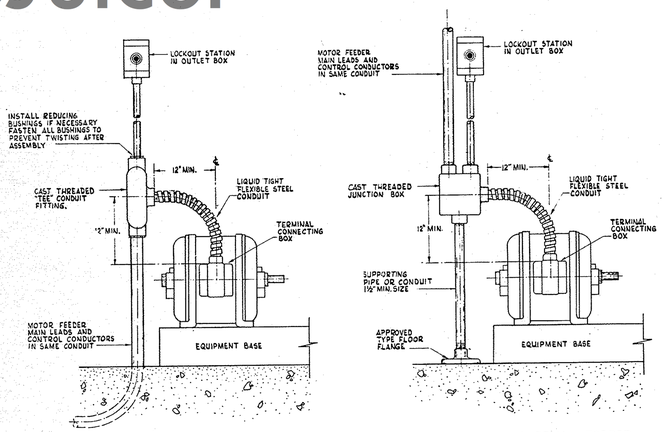
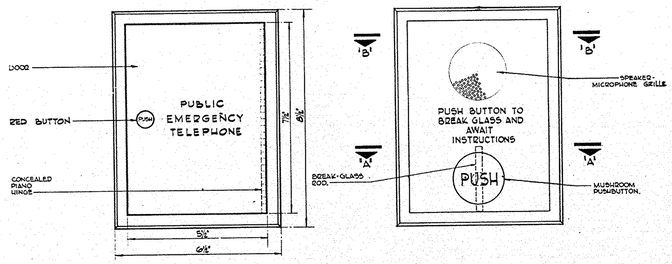
FileJuicer



UNDERFLOOR SUPPLY FEEDER

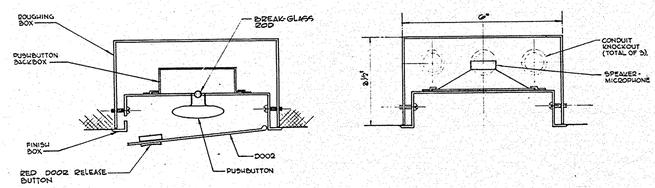
OVERHEAD SUPPLY FEEDER

TYPICAL DETAIL OF MOTOR CONNECTIONS



FRONT ELEVATION
DOOR CLOSED

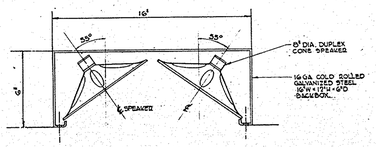
FRONT ELEVATION
DOOR OPEN



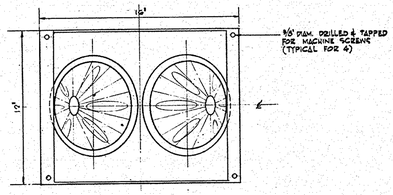
SECTION 'A-A'

SECTION 'B-B'

DETAIL OF EMERGENCY STATION
SCALE: HALF FULL SIZE

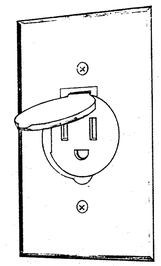


PLAN



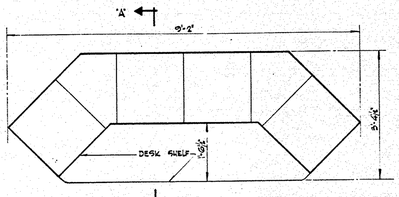
FRONT ELEVATION
(GRILLE BY OTHERS)

DETAIL OF DUAL SPEAKER
SCALE: 3" = 1'-0"

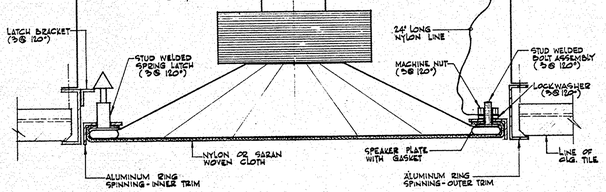


SYMBOL

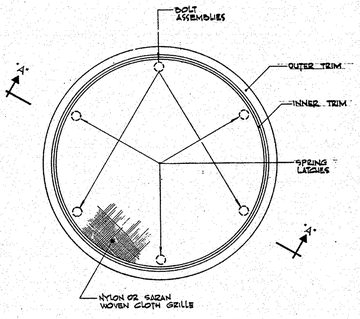
DETAIL OF COVER PLATE FOR CLEANING RECEPTACLE
NOT TO SCALE



PLAN

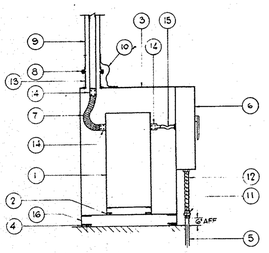


SECTION 'A-A'
FULL SCALE



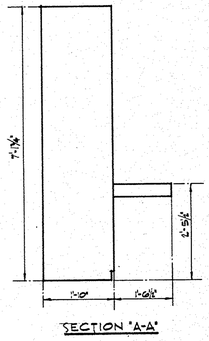
PLAN
HALF SCALE

DETAIL OF CEILING SPEAKER UNIT

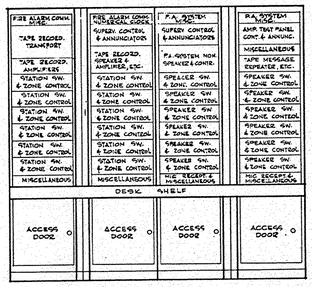


TYPICAL CONNECTION DETAIL FOR 500KVA VENT DRY TYPE TRANSFORMER
NOT TO SCALE
SIMILAR REQUIREMENTS APPLY TO ALL DRY TYPE TRANSFORMERS.

1. TRANSFORMER COIL AND COILS.
2. COIL AND COIL ISOLATED FROM TRANSFORMER HOUSING IN FACTORY.
3. TRANSFORMER HOUSING.
4. VIBRATION ELIMINATORS, FIELD INSTALLED.
5. PRIMARY FEEDER.
6. PRIMARY DISCONNECT SWITCH.
7. FLEXIBLE COPPER BRAID (RIBBON TYPE, 4000A UNITS IN PARALLEL) MOUNTED INSIDE CASING.
8. VIBRATION ISOLATING MATERIAL.
9. BUS-DUCT - SECONDARY FEEDER.
10. FLEXIBLE COPPER BRAID GROUNDING JUMPER.
11. FLEXIBLE ARMORED CABLE TO RIGID CONDUIT CONNECTOR.
12. FLEXIBLE CONDUIT.
13. BUS DUCT THROAT CONNECTOR.
14. CABLE CONNECTOR.
15. CABLE CONNECTION TO DISCONNECT SWITCH.
16. MOUNTING CHANNEL.

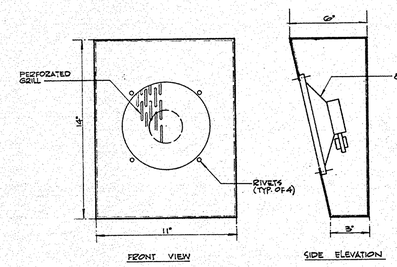


SECTION "A-A"



FRONT ELEVATION
END SECTIONS ROTATED 45°

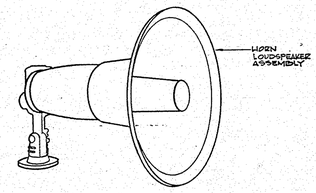
DETAILS OF CONTROL CENTER CONSOLE
SCALE: ¾" = 1'-0"



FRONT VIEW

SIDE ELEVATION

LOBBY WALL SPEAKER
N.T.S.



WALL BRACKET MOUNTED SPEAKER
N.T.S.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
REVISIONS			

NO.	DATE	BUL. NO.	BY
REVISIONS			

APPROVED

CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

DRAWING № E-A-129. NOT PART OF THIS CONTRACT.

TITLE: MISCELLANEOUS DETAILS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	AS NOTED	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 109 OF 114	
DRAWING NUMBER	E-A-130		