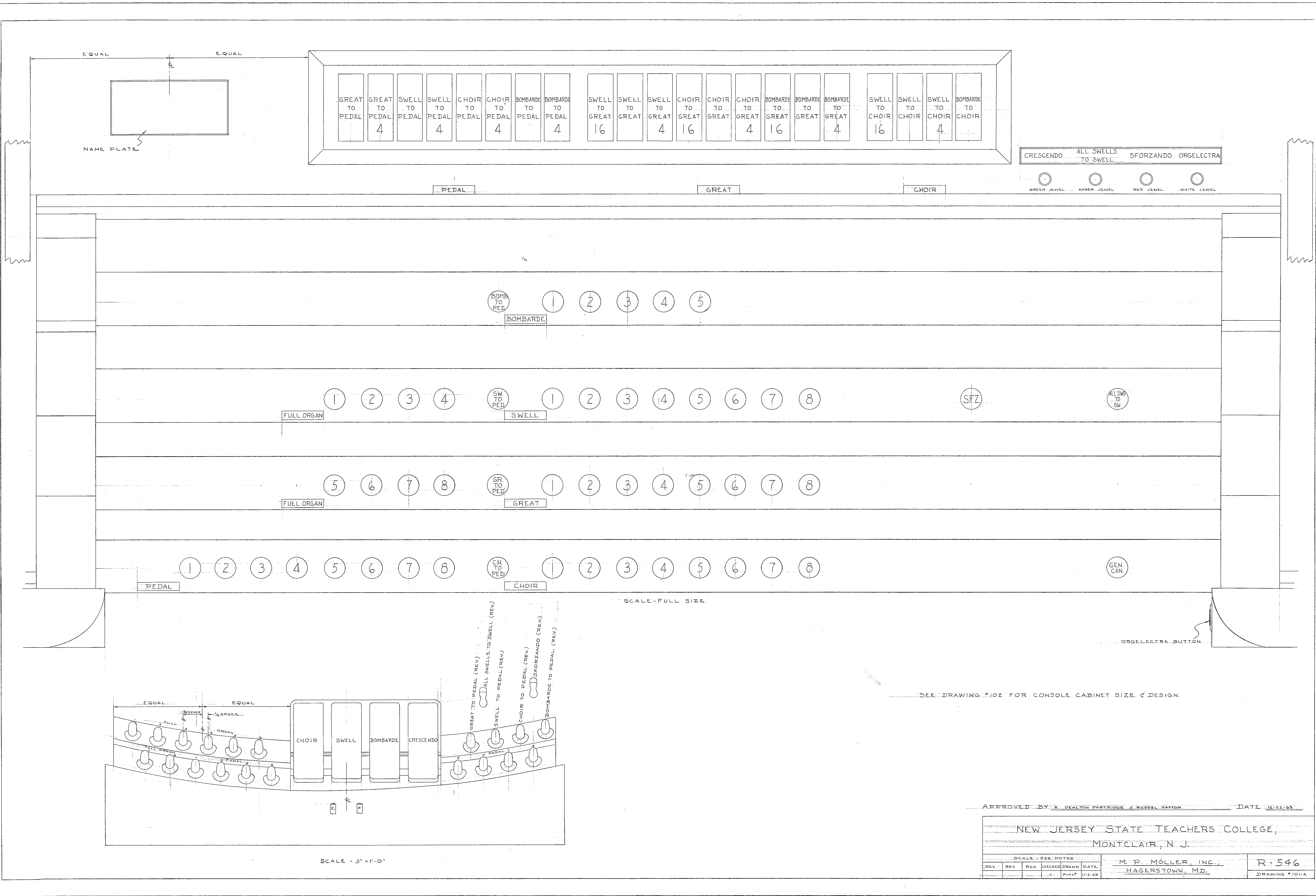
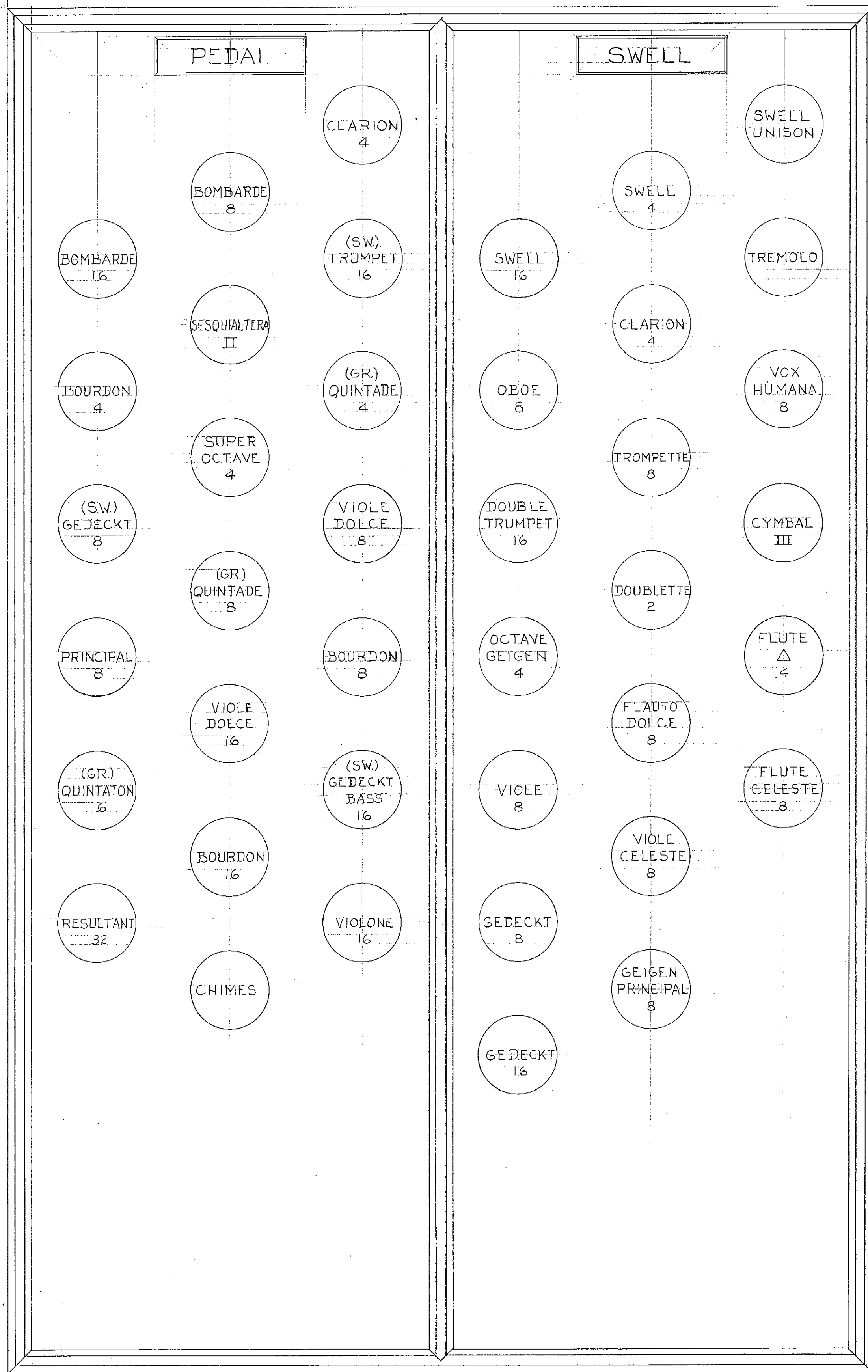




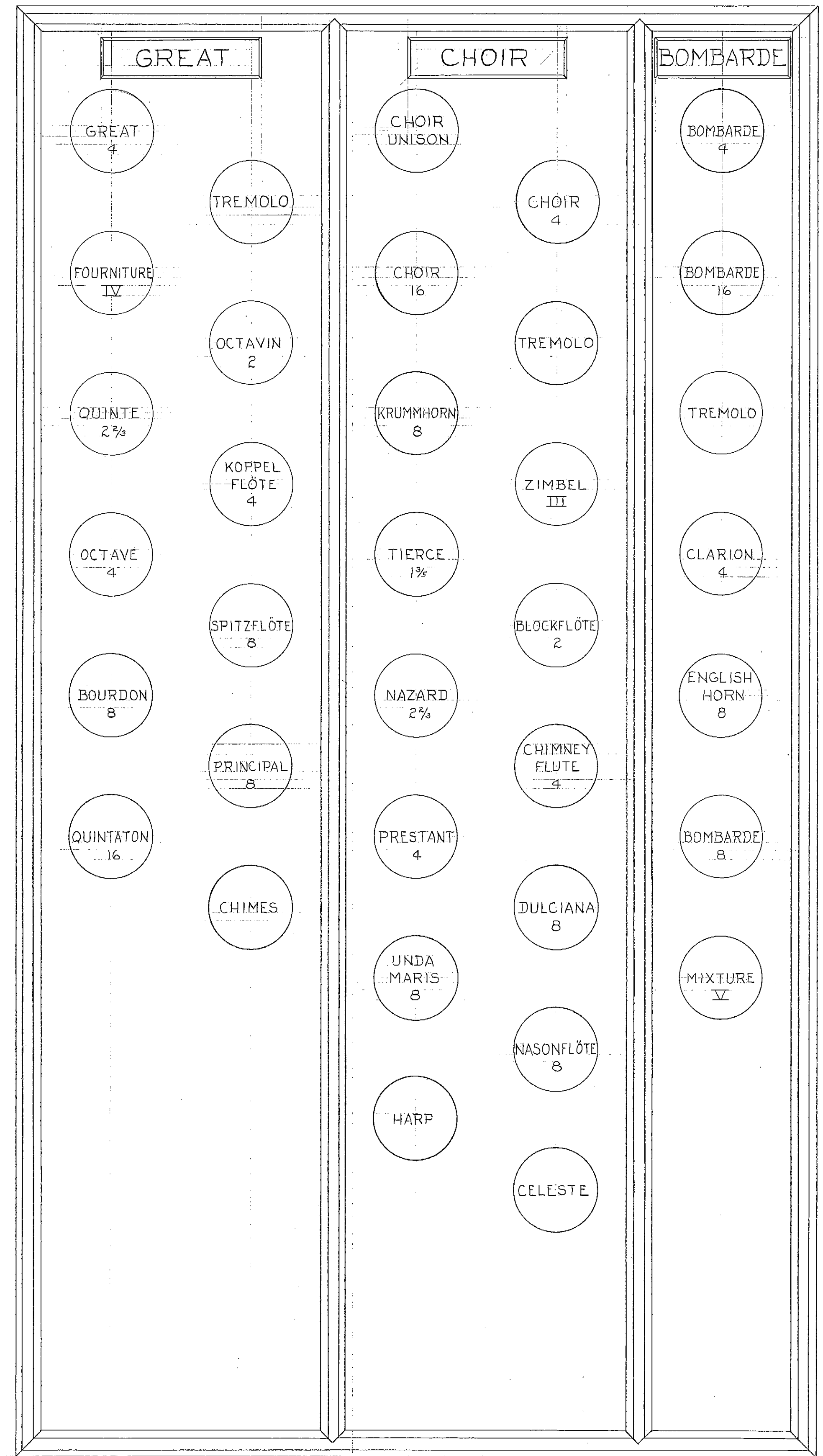
APPROVED BY: E. DALTON PARTRIDGE & RUSSEL HAYTON DATE: 12-22-65

NEW JERSEY STATE TEACHERS COLLEGE,				
MONTCLAIR, N. J.				
SCALE: SEE NOTES				
REV.	REV.	REV.	CHECKED	DRAWN
M. P. MÖLLER, INC.,			R-546	
HAGERSTOWN, MD.			DRAWING #101-A	

NOTE - ALL DIVISIONAL MARKINGS TO BE ENGRAVED IN RED



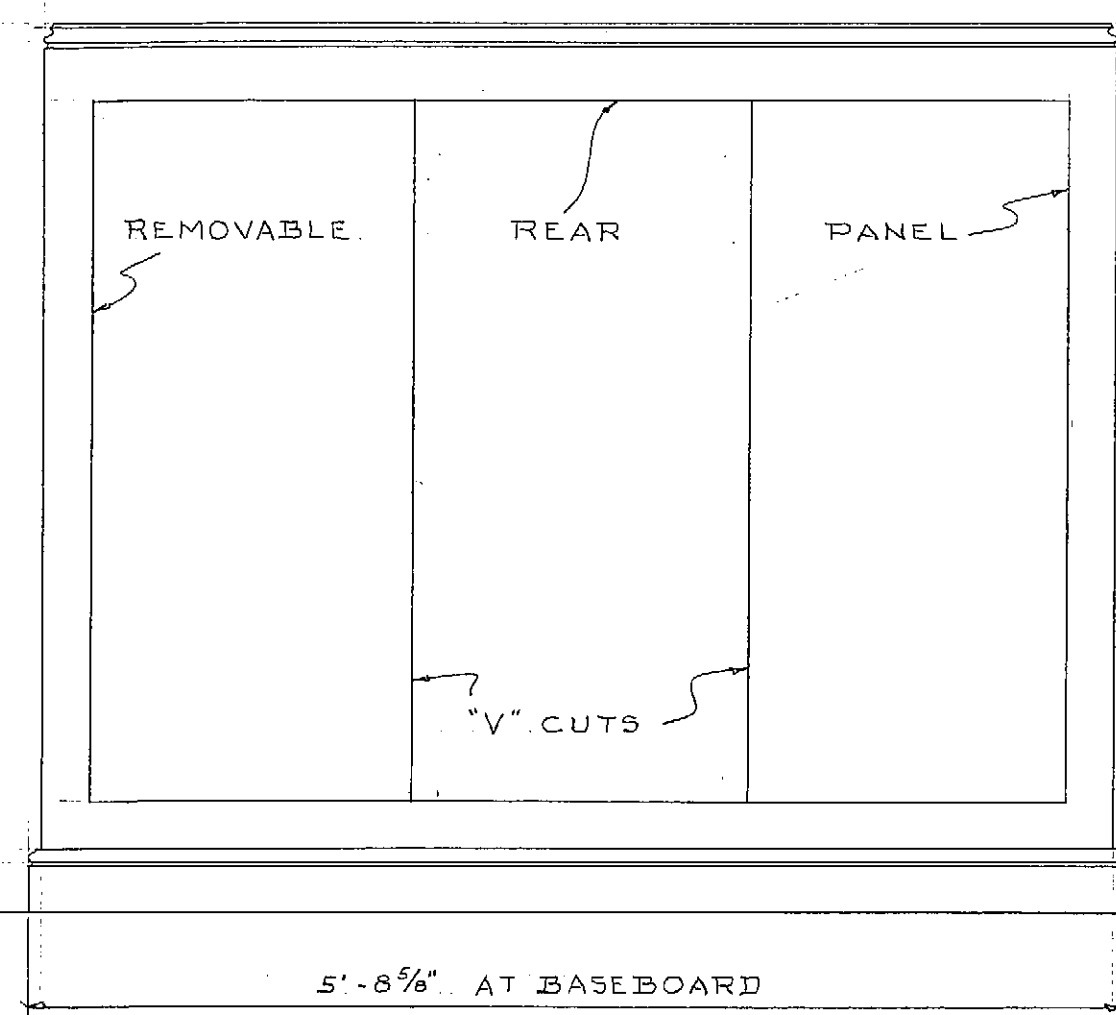
LEFT



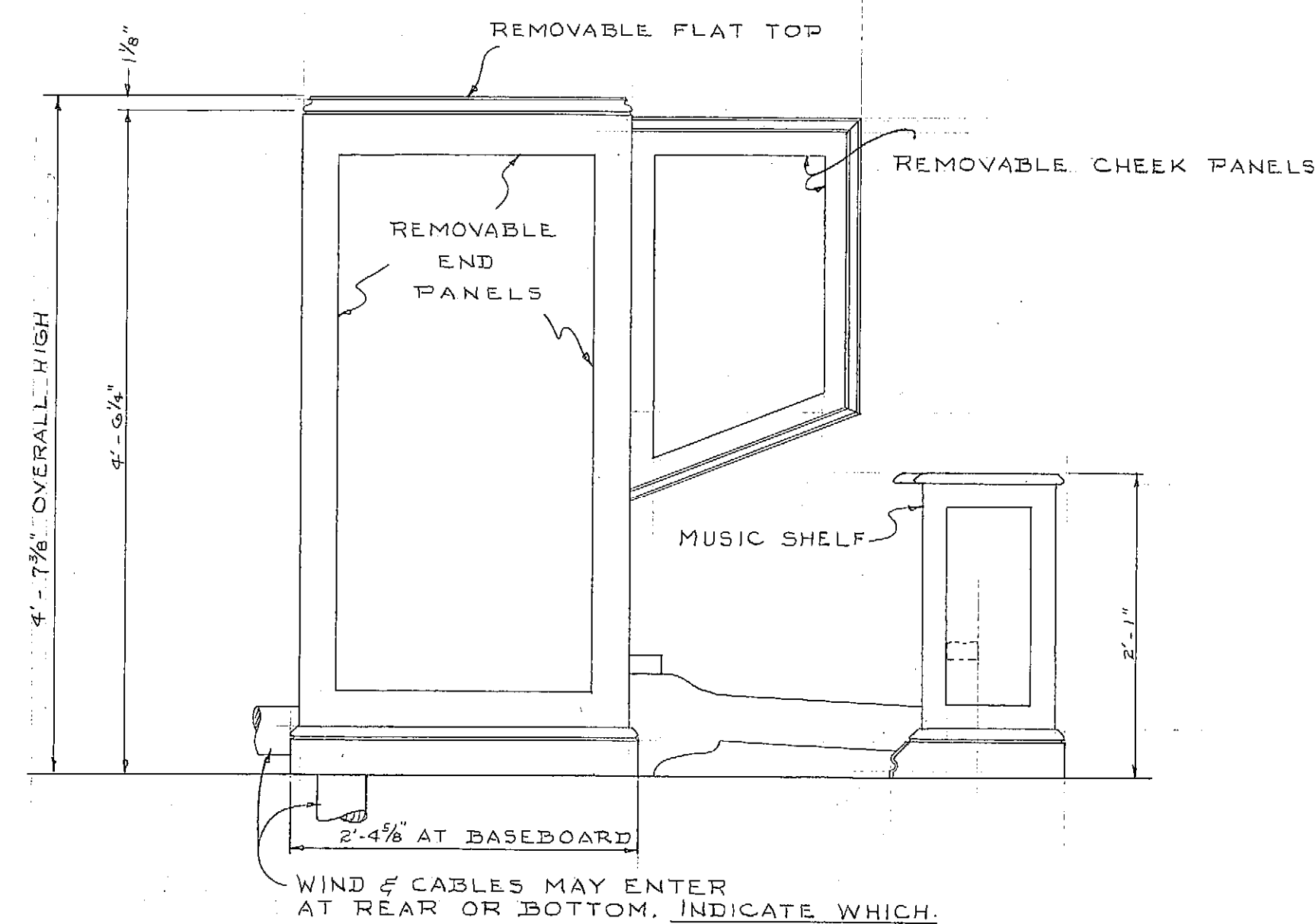
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APPROVED BY E. DEALTON PARTRIDGE & RUSSEL HAYTON DATE 12-22-55

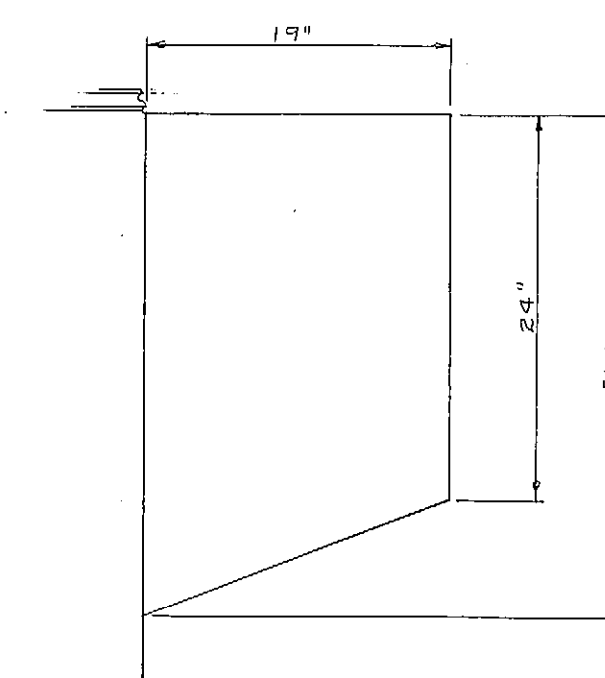
NEW JERSEY STATE TEACHERS COLLEGE, MONTCLAIR, N. J.					
SCALE - FULL SIZE					
REV.	REV.	REV.	CHECKED	DRAWN	DATE
			C.	Frost	11-3-55
M. P. MÖLLER, INC., HAGERSTOWN, MD.					R-546
					DRAWING #101-B



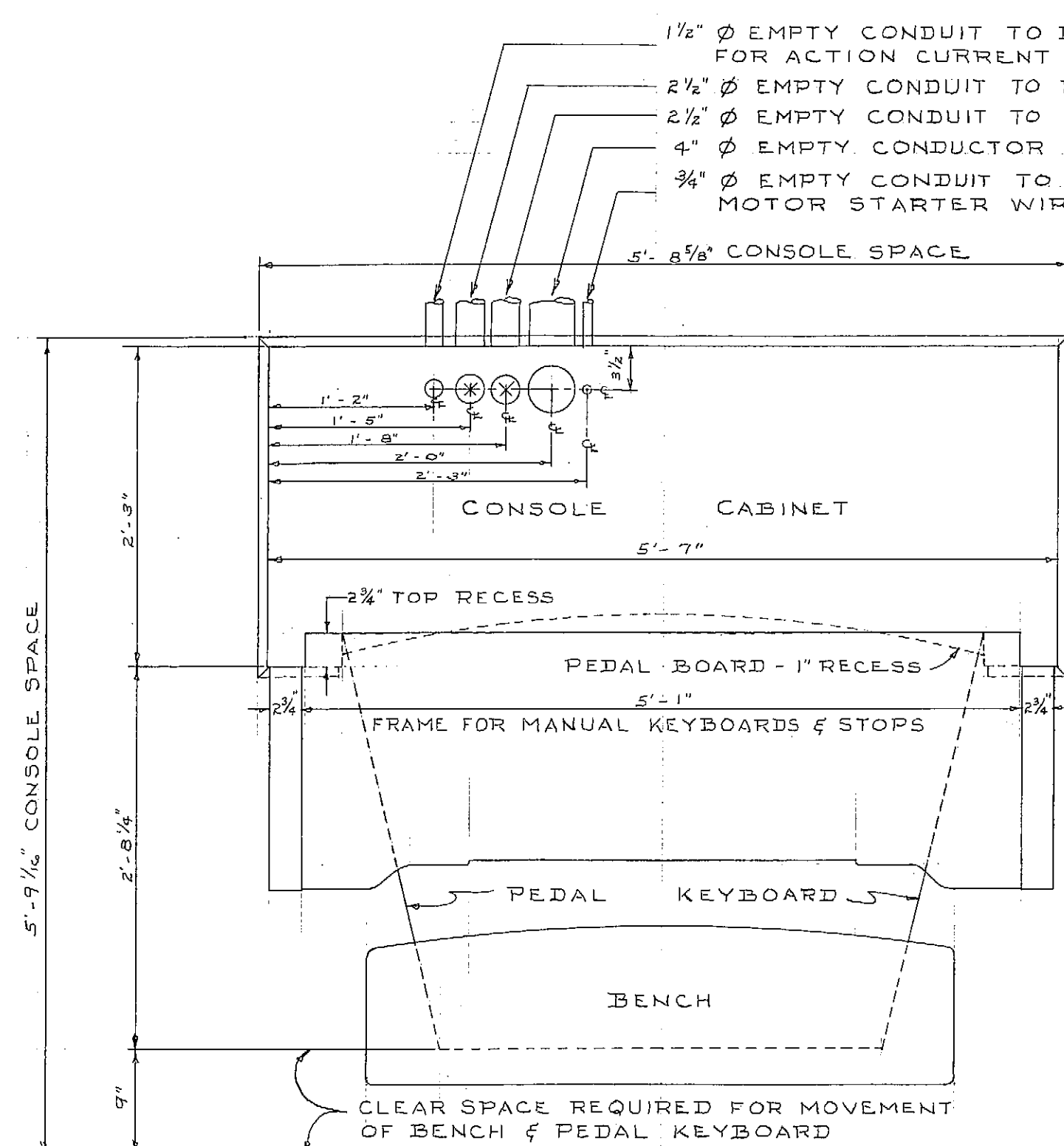
REAR VIEW



END VIEW



DIMENSIONS OF CHEEK



PLAN

IMPORTANT TO CHECK
OVERALL DEPTH OF CONSOLE IS 3'-11\"/>

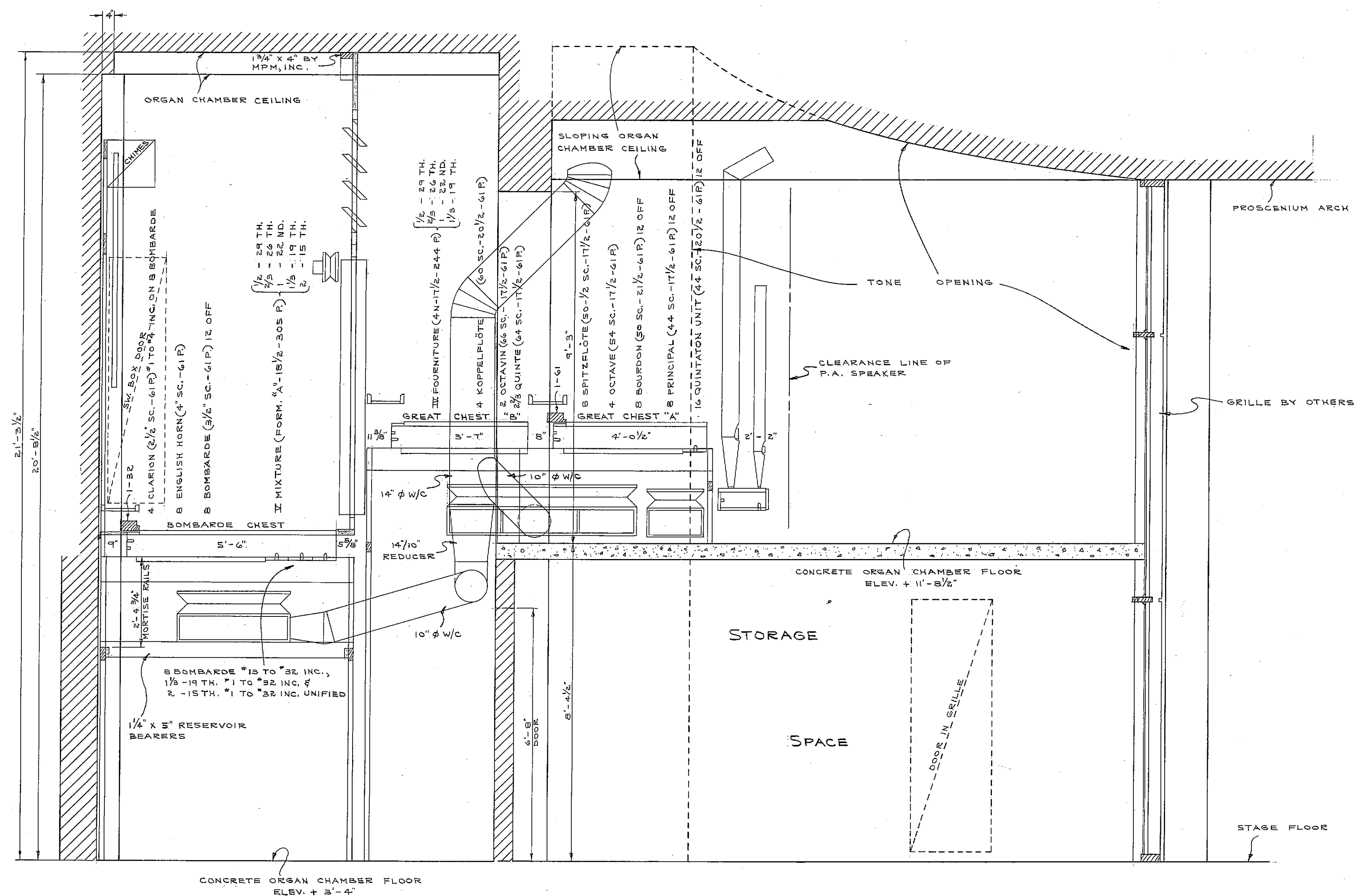
IMPORTANT
GIVE COMPLETE INFORMATION ON CONSOLE LOCATION.
WILL ANY SPECIAL CONSOLE CABINET CONSTRUCTION BE REQUIRED?

CONSOLE	DETACHED TYPE WITH CASTLELIGHT
CABINET DESIGN	PLAIN - FLUSH PANELS
CABINET WOOD	EXTERIOR - SELECTED SAWN WHITE OAK
	INTERIOR - WALNUT
CABINET FINISH	EXTERIOR - TO COLOR BLOCK # R-546-1
	INTERIOR - TO COLOR BLOCK # W-620
MANUALS	FOUR & PEDAL
MANUAL KEYBOARDS	C4 TO C4, 61 NOTES
PEDAL KEYBOARD	CCC TO G, 32 NOTES
STOP CONTROLS	DRAW KNOBS & TILTING TABLETS
ACTION	ELECTRO - PNEUMATIC
WIND PRESSURE	
ACTION CURRENT SUPPLY	10-15 VOLTS, 75 AMPERES

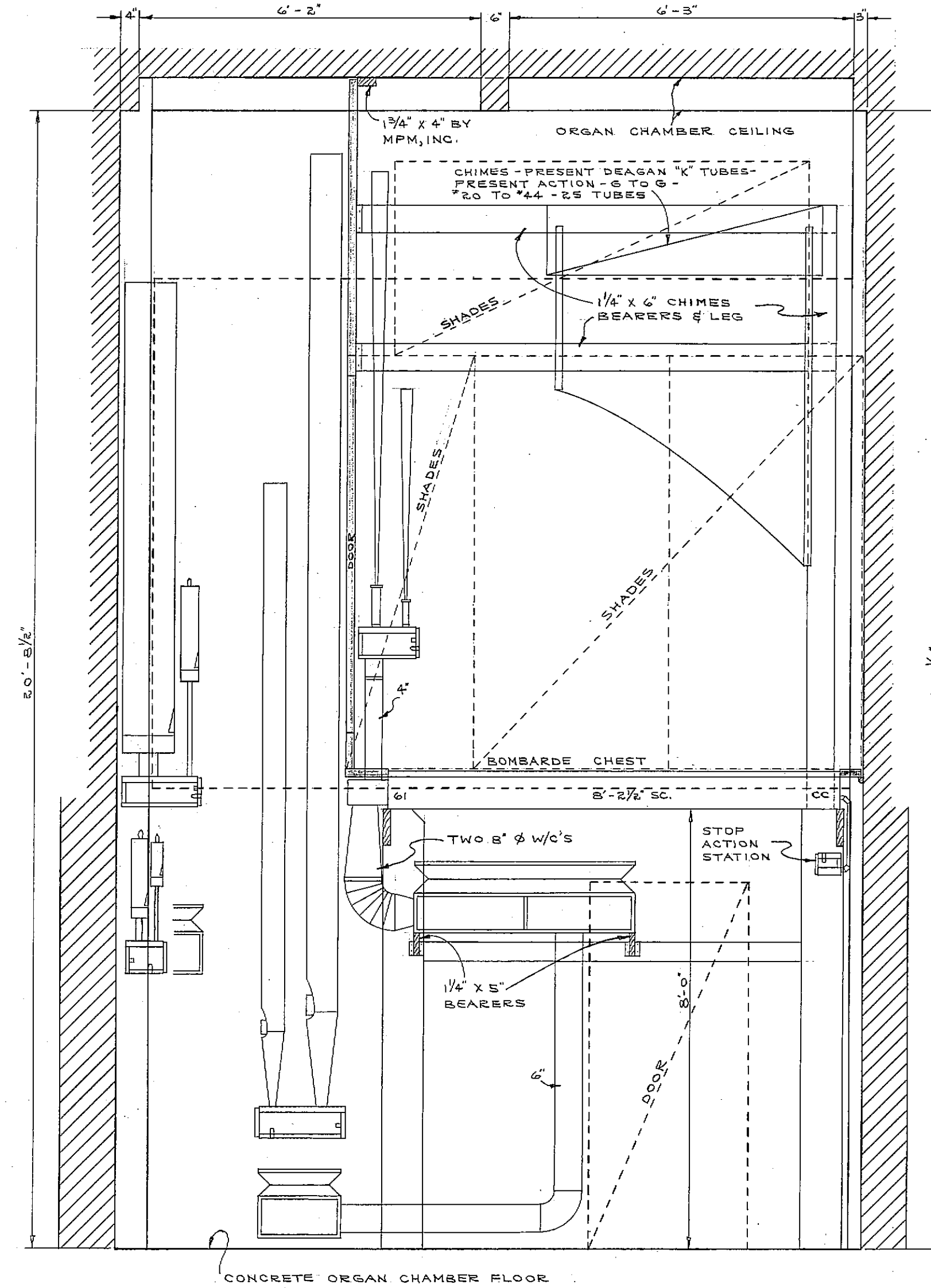
APPROVED BY E. DEALTON PARTRIDGE & RUSSEL HANTON DATE 12-22-55

NEW JERSEY STATE TEACHERS COLLEGE,
MONTCLAIR, N. J.

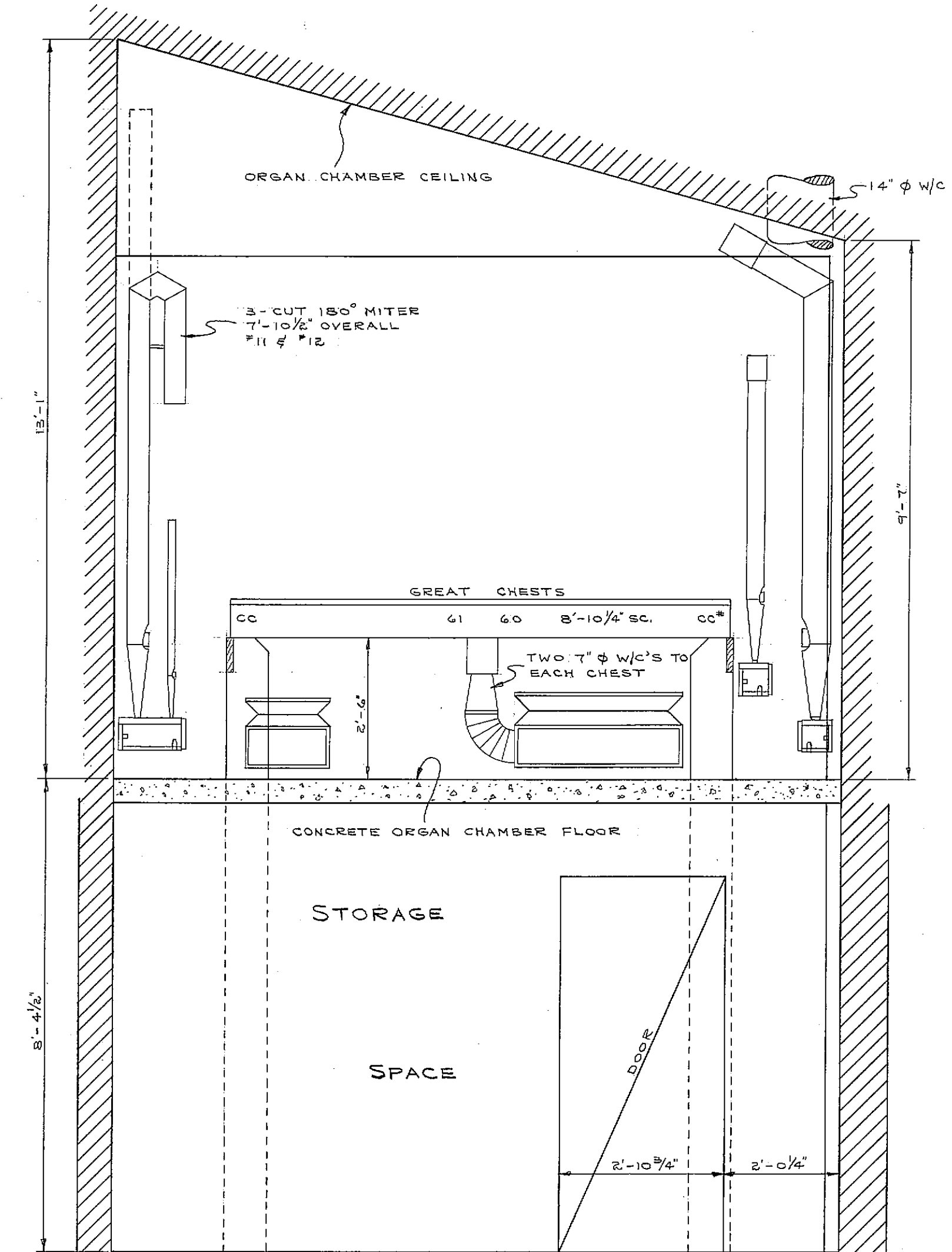
SCALE - 1" = 1'-0"						M. P. MÖLLER, INC., HAGERSTOWN, MD.	R-546 DRAWING #102
REV.	REV.	REV.	CHECKER	DRAWN	DATE		
			C.	Frest	11-4-55		



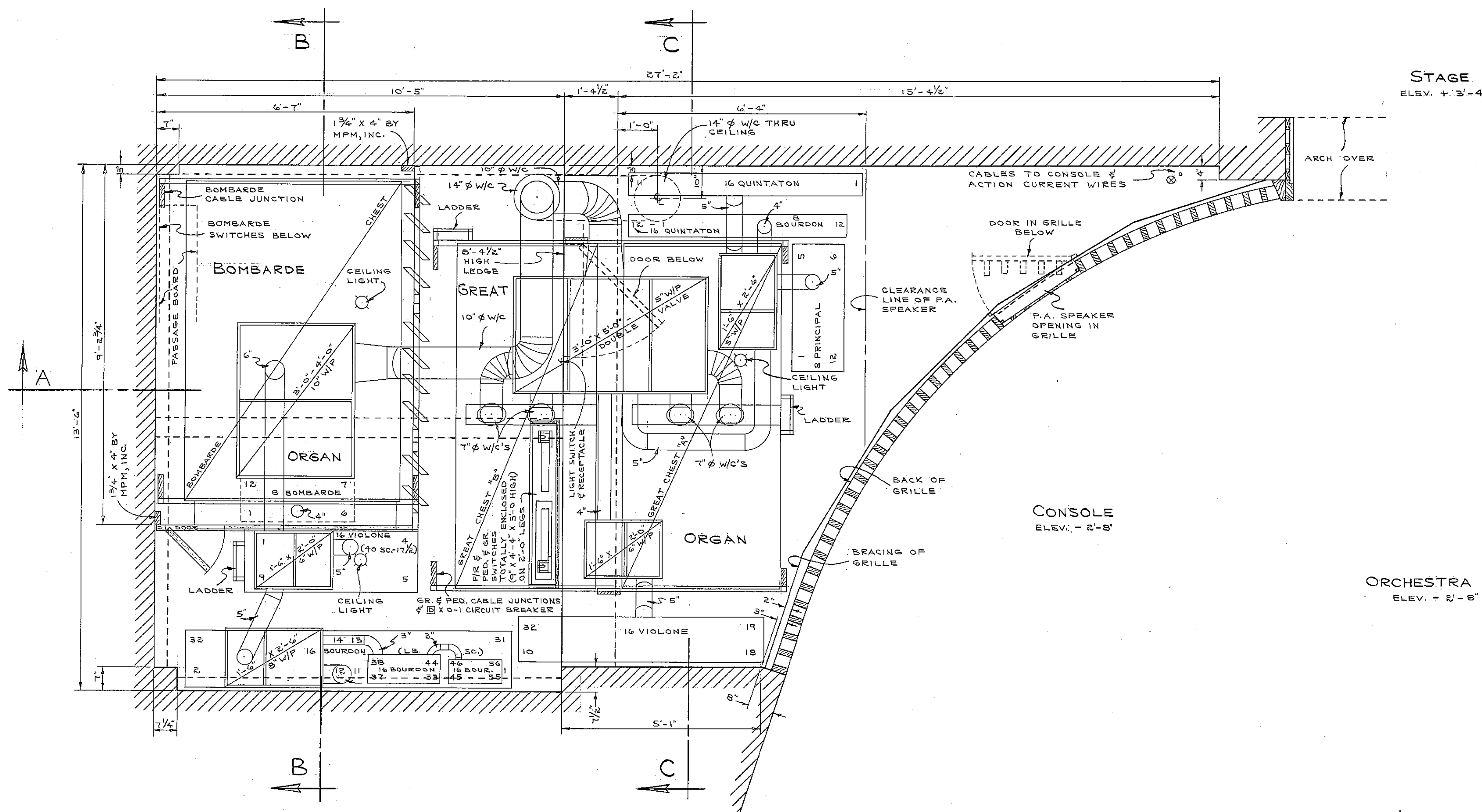
SECTION A



SECTION BB

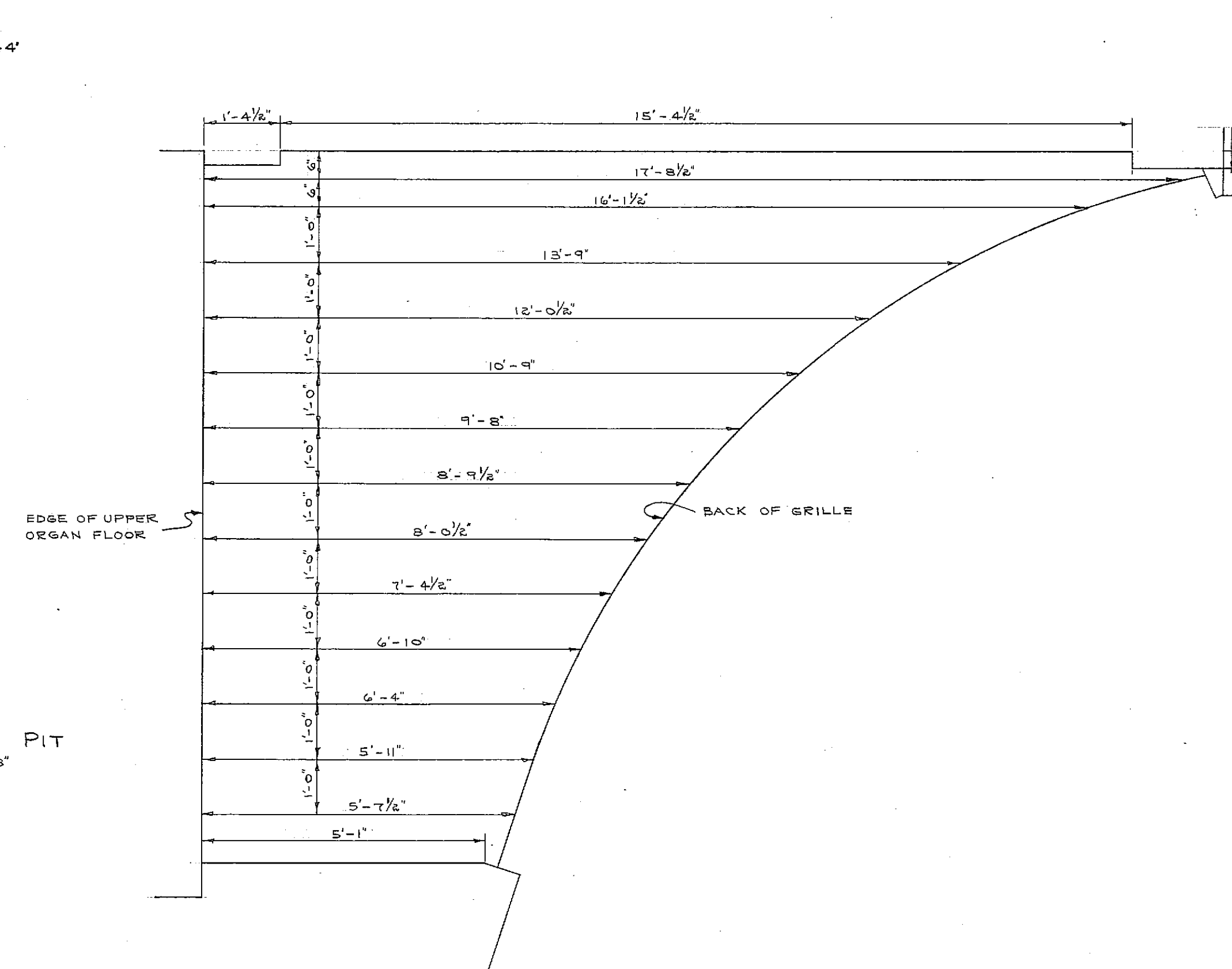


SECTION CC



FLOOR PLAN

AUDITORIUM
ELEV. 0 TO 2'-0"



DIMENSIONS OF CURVED
ORGAN SPACE

SEE DRAWING *102 FOR CONSOLE BOX SIZE & DESIGN.
SEE DRAWING *106 FOR SWELL & CHOIR ORGAN LAYOUT & AUDITORIUM PLAN.

BLOWER SIZE-PRESENT BLOWER-STYLE G.L. SPEC. NEW 25 HP MOTOR 10' OUTLET
15'-4" LONG 4'-1" WIDE
NEW 10-15 VOLTS, 15 AMP. DC ORGAN POWER UNIT 5'-1" HIGH
SUPPLY NEW 4'-0" X 6'-0" BLOWER RESERVOIR

25 FEET OF CABLES WILL BE REQUIRED FROM 8" IN CONSOLE TO 8" IN GREAT & BOMBARDE ORGANS.
75 FEET OF CABLES WILL BE REQUIRED FROM 8" IN CONSOLE TO 8" IN SWELL & CHOIR ORGANS.

CABLES REQUIRED:

GREAT STATION	ONE 66 COND.
PEDAL RELAY	ONE 33 COND.
GREAT & PEDAL STOPS	ONE 33 COND.
BOMBARDE STATION	ONE 66 COND.
BOMBARDE STOPS & SHADES	ONE 33 COND.
SWELL RELAY	ONE 11 COND.
CHOIR STATION	ONE 11 COND.
PEDAL RELAY	ONE 33 COND.
SWELL, CHOIR & PEDAL STOPS & SHADES	ONE 11 COND.

ACTION CURRENT WIRES REQUIRED:

DC ORGAN POWER UNIT TO CONSOLE -
THREE PIECES III FEET 3/4" R/C STRANDED FOR KEY COMMON (2)
III FEET 1/2" R/C STRANDED FOR MAGNET COMMON (2)
DC ORGAN POWER UNIT TO GREAT & BOMBARDE ORGANS -
THREE PIECES IVS FEET 3/4" R/C STRANDED FOR KEY COMMON (2)
III FEET 1/2" R/C STRANDED FOR MAGNET COMMON (2)
DC ORGAN POWER UNIT TO SWELL & CHOIR ORGANS -
36 FEET 1/2" R/C STRANDED FOR KEY COMMON (2)
36 FEET 1/2" R/C STRANDED FOR MAGNET COMMON (2)

ONE 1/2" DIAMETER GALVANIZED IRON WIND CONDUCTOR FROM BLOWER TO SWELL & CHOIR ORGANS.
ONE 1/2" DIAMETER GALVANIZED IRON WIND CONDUCTOR FROM SWELL & CHOIR ORGANS TO GREAT & BOMBARDE ORGANS.
ONE 1/2" DIAMETER GALVANIZED IRON WIND CONDUCTOR FROM NEAREST WIND SUPPLY TO CONSOLE.
ONE 3/8" DIAMETER CONDUIT FROM CONSOLE TO GREAT & BOMBARDE ORGANS FOR CABLES.
ONE 1/2" DIAMETER CONDUIT FROM CONSOLE TO SWELL & CHOIR ORGANS FOR CABLES.
ONE 1/2" DIAMETER CONDUIT FROM DC ORGAN POWER UNIT TO GREAT & BOMBARDE ORGANS FOR ACTION CURRENT WIRES.
ONE 1/2" DIAMETER CONDUIT FROM DC ORGAN POWER UNIT TO SWELL & CHOIR ORGANS FOR ACTION CURRENT WIRES.
ONE 1/2" DIAMETER CONDUIT FROM DC ORGAN POWER UNIT TO CONSOLE FOR ACTION CURRENT WIRES.
ONE 3/8" DIAMETER CONDUIT FROM CONSOLE TO MOTOR FOR STARTER WIRES.

PULL BOXES SHOULD BE PLACED AT ALL SHARP BENDS OF LARGE CONDUITS. IF CONDUITS ARE NOT REQUIRED BY BUILDING CODES, PROVIDE EQUIVALENT SPACE.

ACTION _____ ELECTRO-PNEUMATIC
CASING _____ NONE
DISPLAY PIPES _____ NONE
MANUALS _____ FOUR & PEDAL
CONSOLE _____ DETACHED-SELECT RIFT SAWN WHITE OAK - COLOR BLOCK *E-546-1
STOP CONTROLS _____ DRAW KNOBS & TILTING TABLETS
WIND PRESSURE _____ 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000
PITCH _____ A-440 @ 10" B.

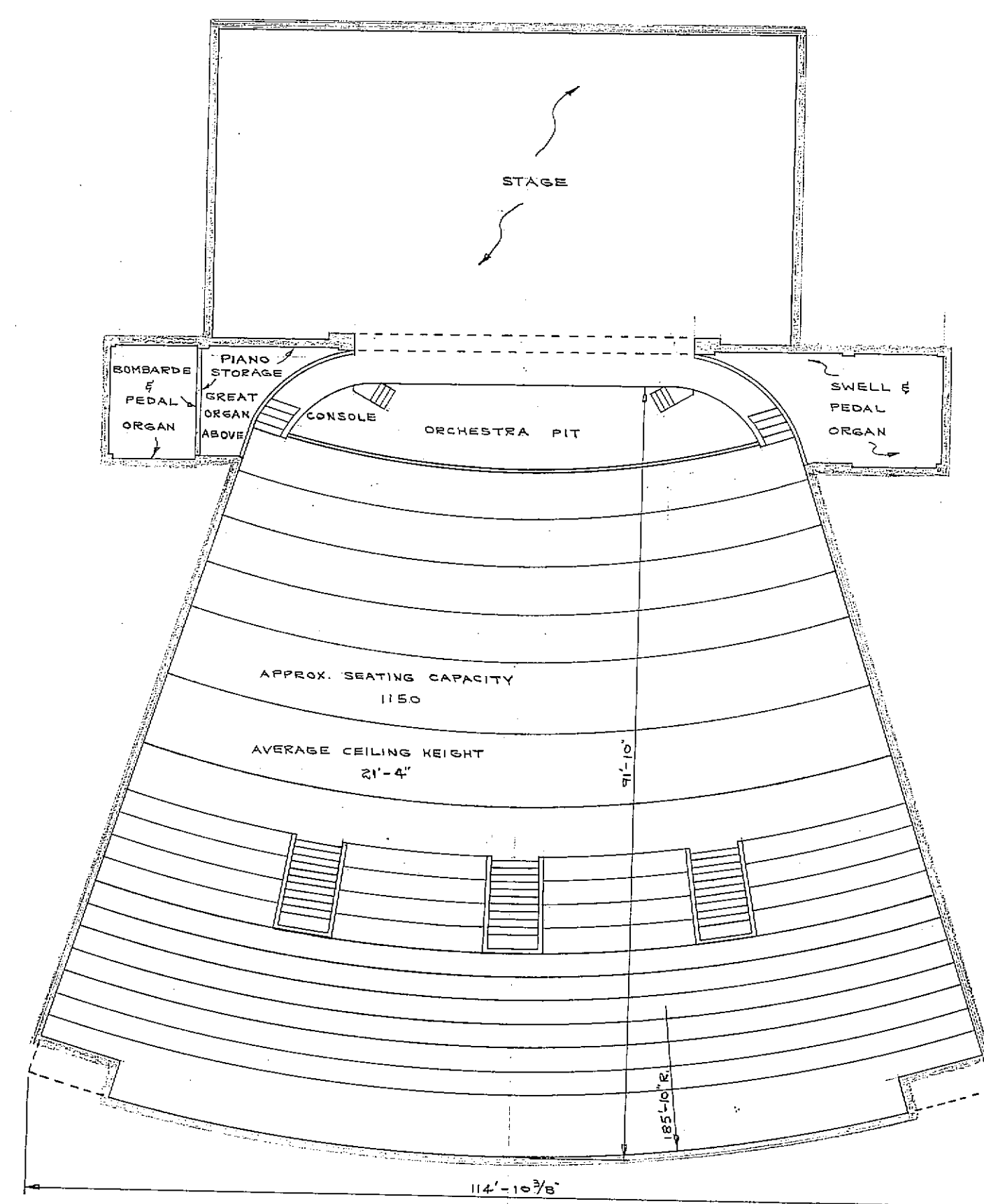
WIND CONDUCTORS, CONDUITS, ALL ELECTRICAL WIRES TO BLOWER MOTOR & DC ORGAN POWER UNIT INCLUDING NECESSARY POWER SUPPLY, AS SAFETY SWITCH, MOTOR & DC ORGAN POWER UNIT STARTER, SWITCH AT CONSOLE, CONDUITS & AC WIRING TO DC ORGAN POWER UNIT, CONDUITS & DC WIRING FROM DC ORGAN POWER UNIT TO DC SAFETY SWITCH & DC SAFETY SWITCH FOR DC ORGAN POWER UNIT PULSED AT 15 AMPERES, ETC. TO BE SUPPLIED & INSTALLED BY PURCHASER. ANY LIGHT OUTLETS, LIGHT CONTROLS, SIGNAL SYSTEM DESIRED AT CONSOLE INCLUDING CONDUITS, WIRING ETC. TO BE SUPPLIED & INSTALLED BY PURCHASER. LIGHT OUTLETS, BULBS, WALL SWITCHES & RECEPTACLES WITHIN ORGAN SPACES TO BE SUPPLIED & INSTALLED BY PURCHASER.

DIMENSIONS OK BY: E. OLSEN DATE: 1-22-57

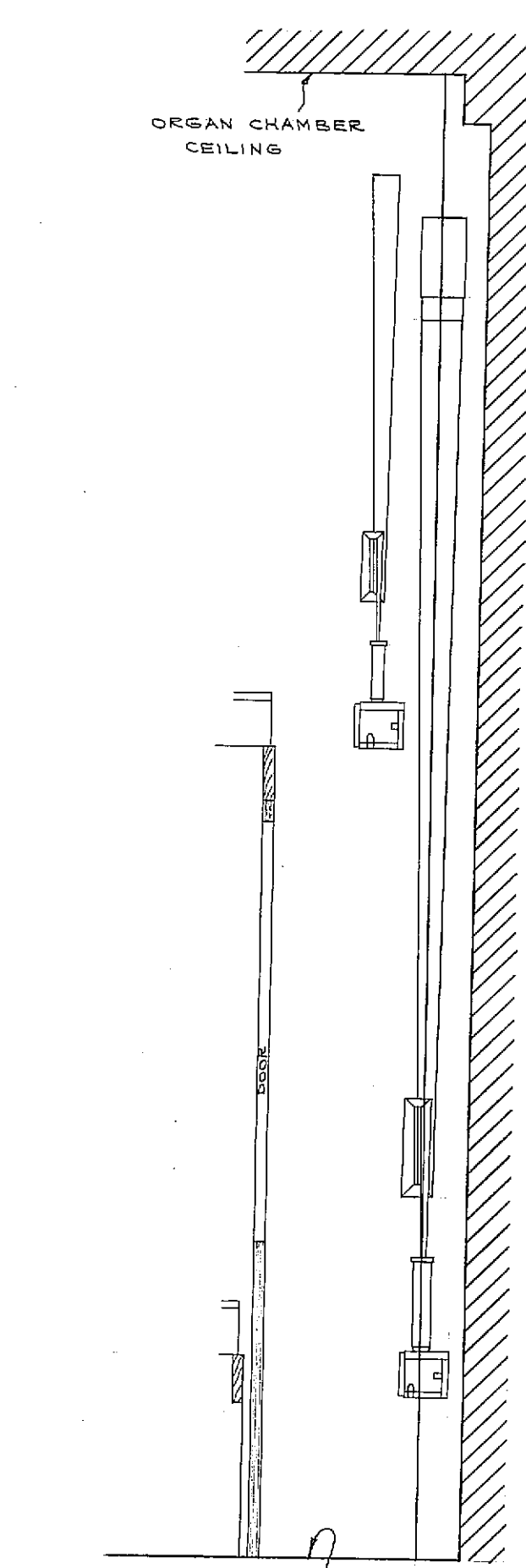
NEW JERSEY STATE TEACHERS COLLEGE,
MONTCLAIR, N. J.

SCALE: 1/2" = 1'-0"

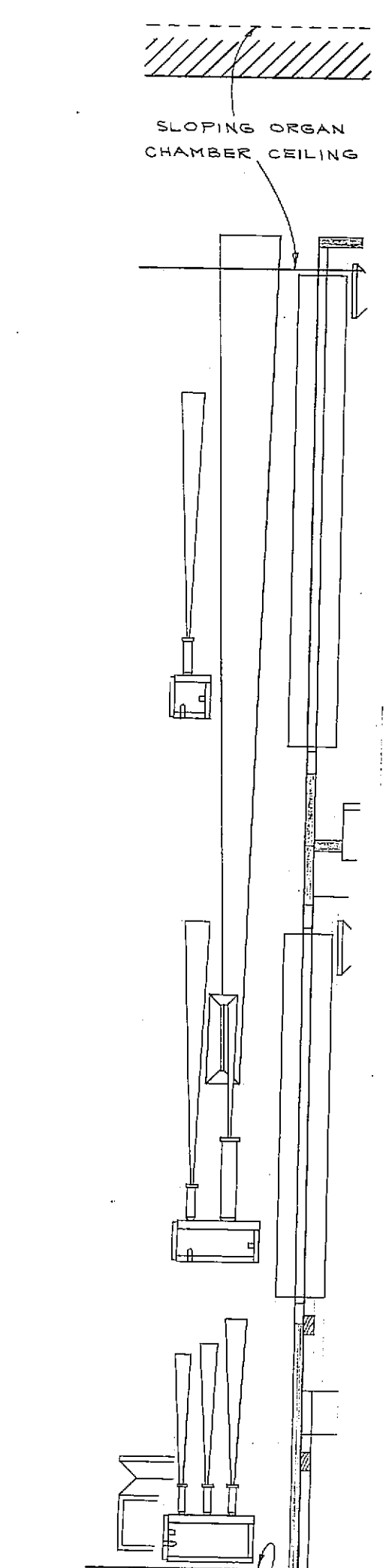
REV. LAYOUT/TERMS/CHK'D DATE M. P. MOLLER, INC. R-546
1-25-57 M.A.R. S.W. F 5-3-57 HAGERSTOWN, MD. DRAWING NO. 105



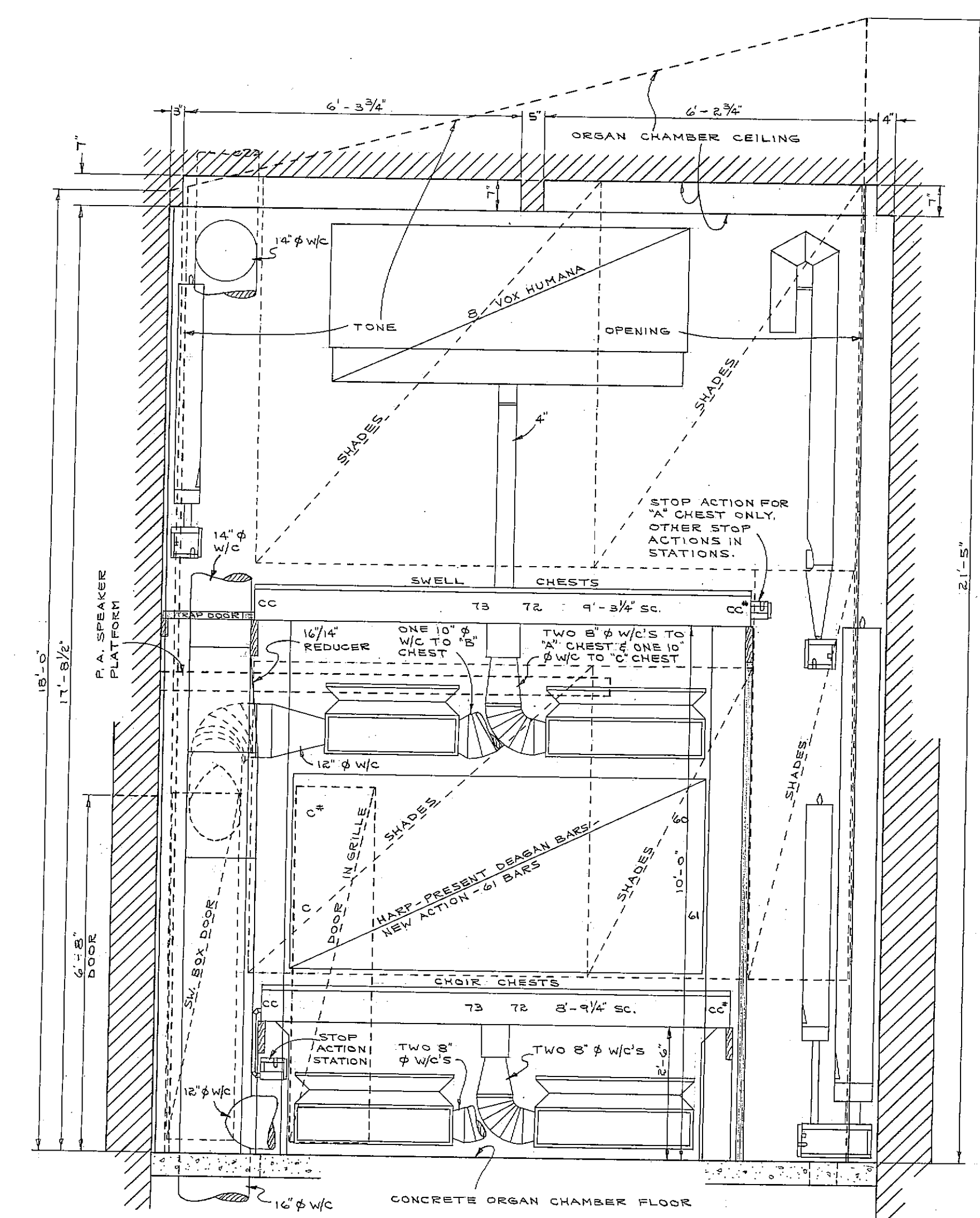
AUDITORIUM PLAN
SCALE: 1/8" = 1'-0"



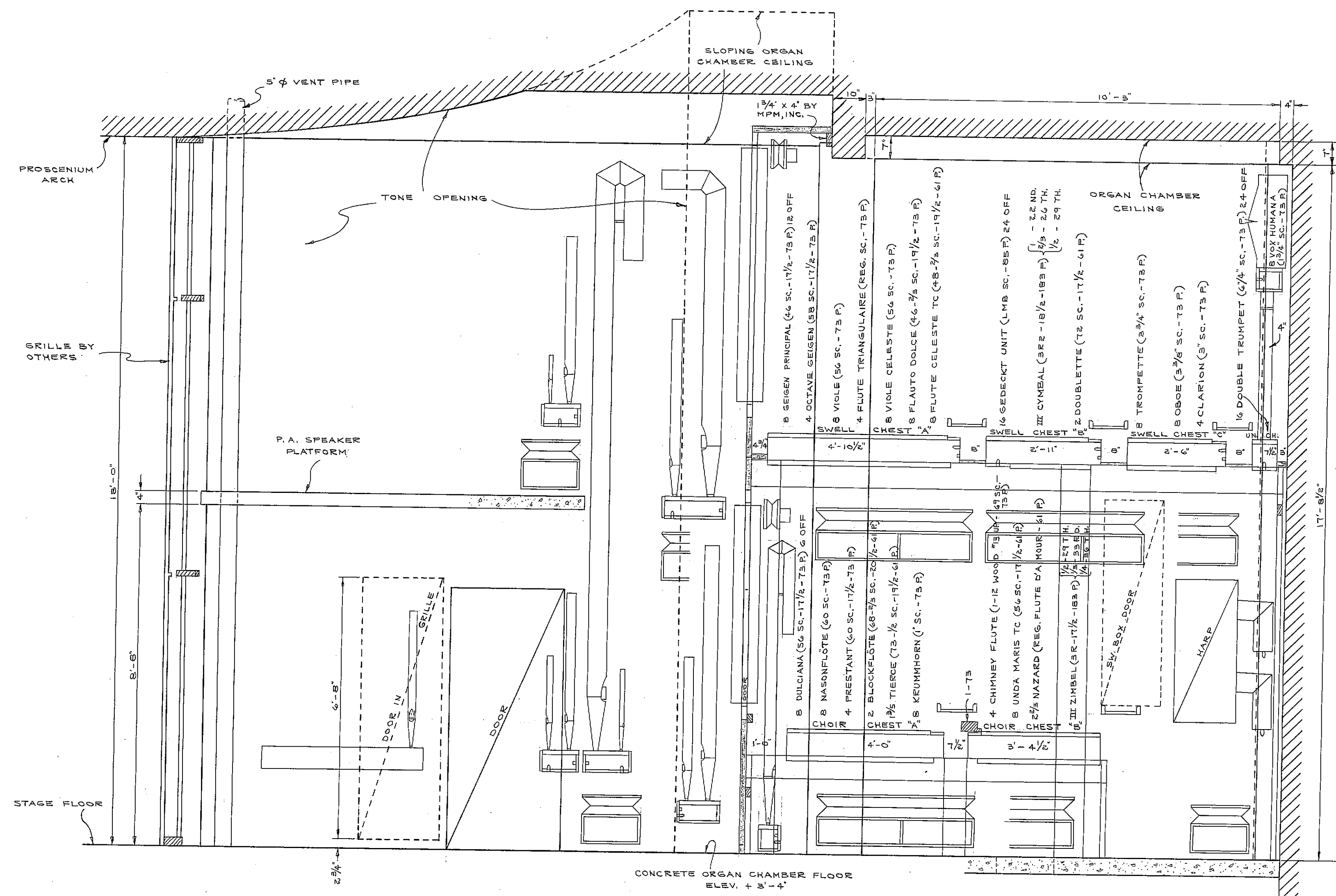
SECTION Y



SECTION X

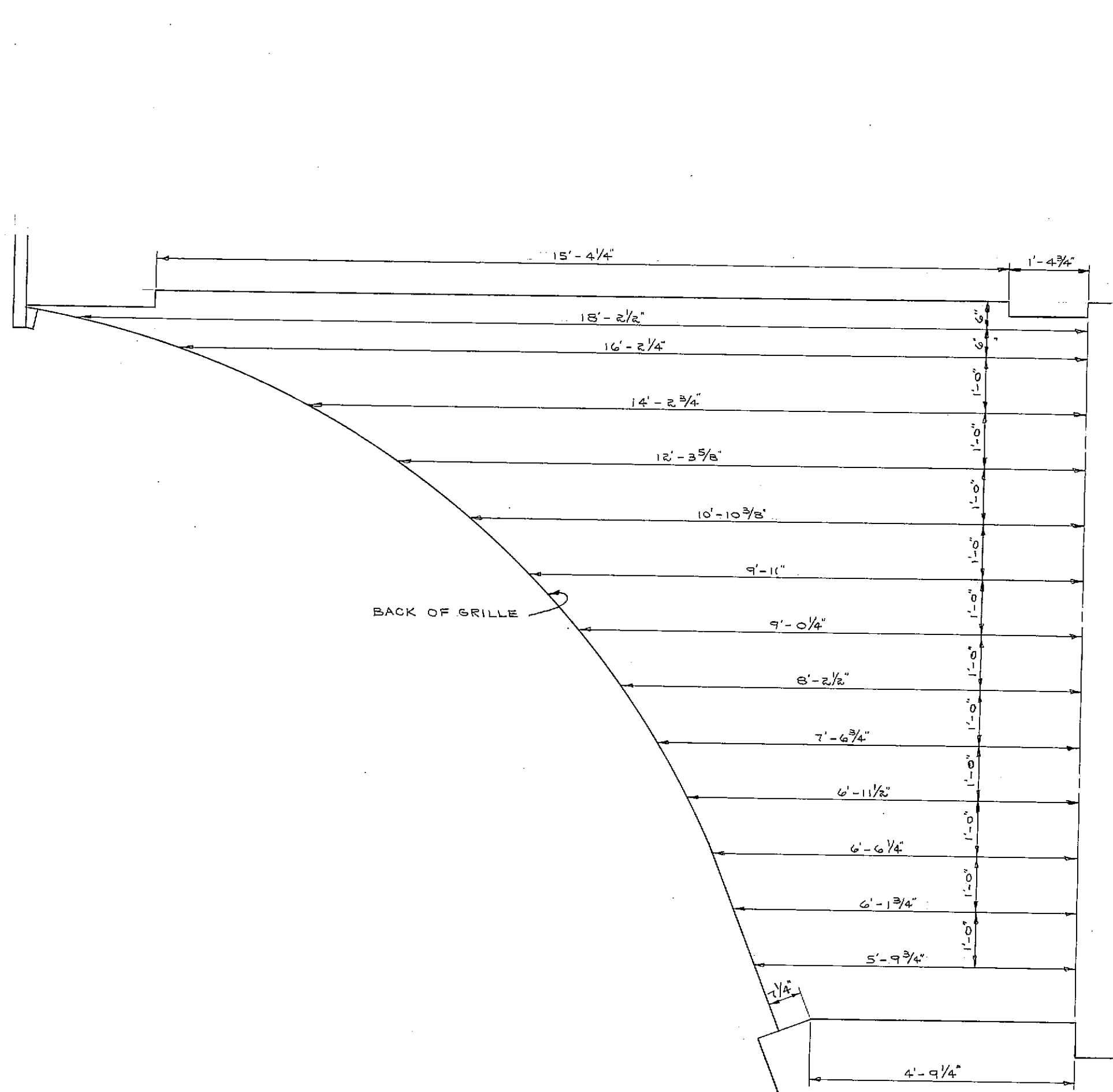


SECTION BB

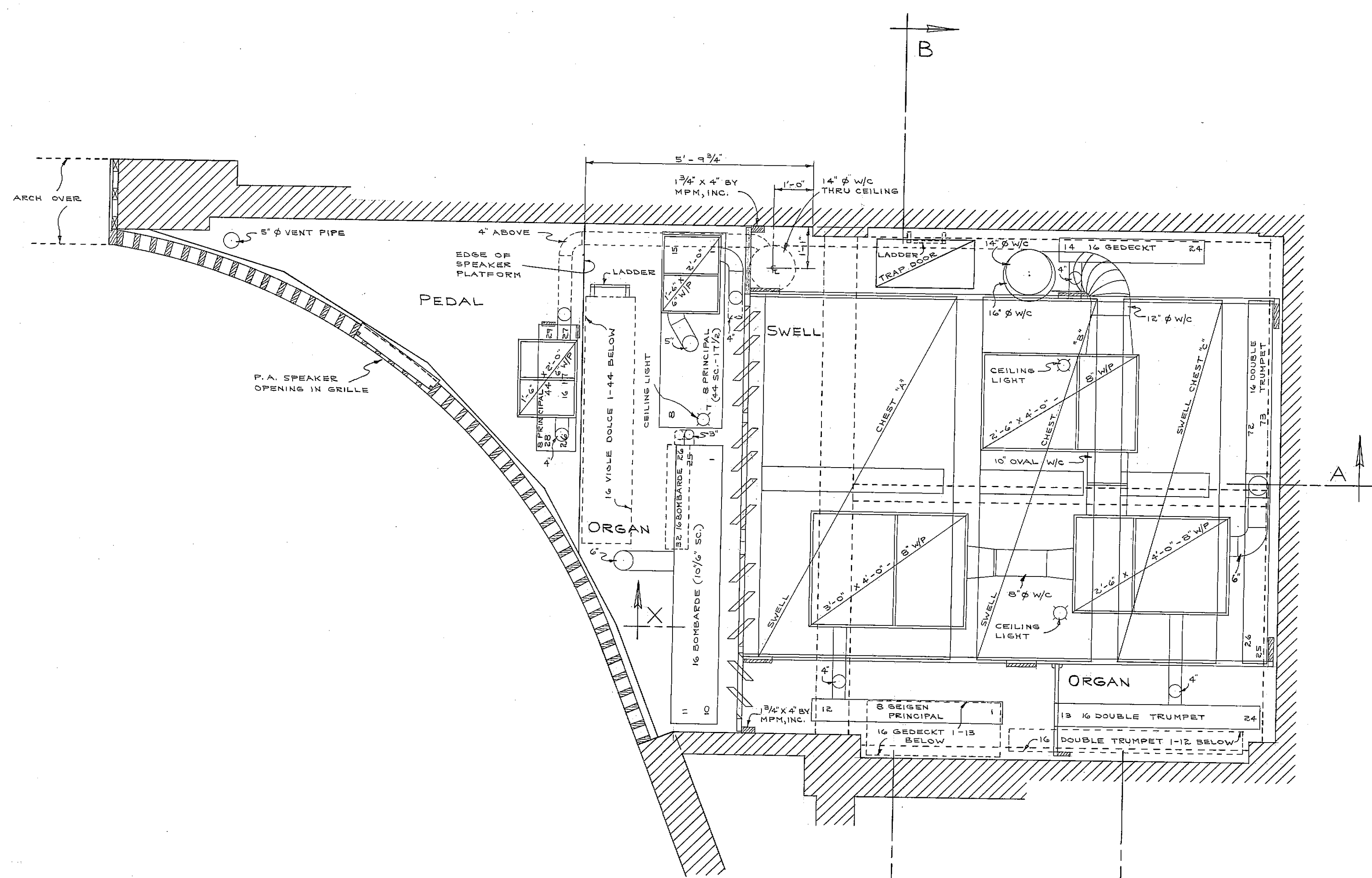


SECTION A

SEE DRAWING "105" FOR GREAT & BOMBARDIER ORGANS & NOTES.



DIMENSIONS OF CURVED
ORGAN SPACE



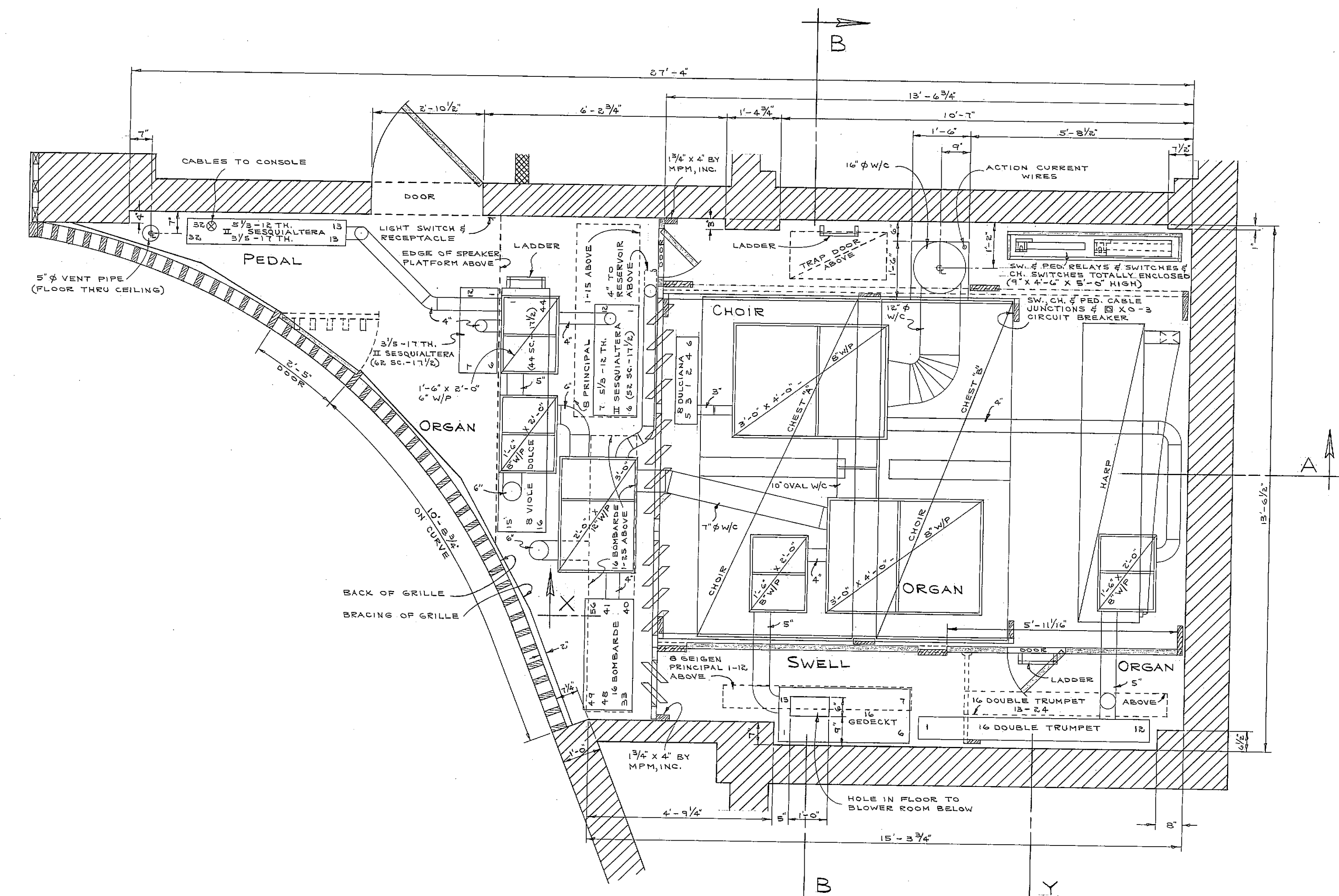
UPPER PLAN

STAGE
ELEV. + 3'-0"

CONSOLE
ELEV. + 2'-0"

ORCHESTRA PIT
ELEV. + 2'-0"

AUDITORIUM
ELEV. 0 TO + 5'-5 1/2"



LOWER PLAN

DIMENSIONS OK BY: E. OLSEN DATE: 1-15-57
NEW JERSEY STATE TEACHERS COLLEGE,
MONTCLAIR, N. J.
SCALE: 1/8" = 1'-0"
REV. LAYOUT: M.B. MÖLLER, INC. HAGERSTOWN, MD. R-546
DATE: 1-15-57