

SECTION A A

**FINISH SCHEDULE**

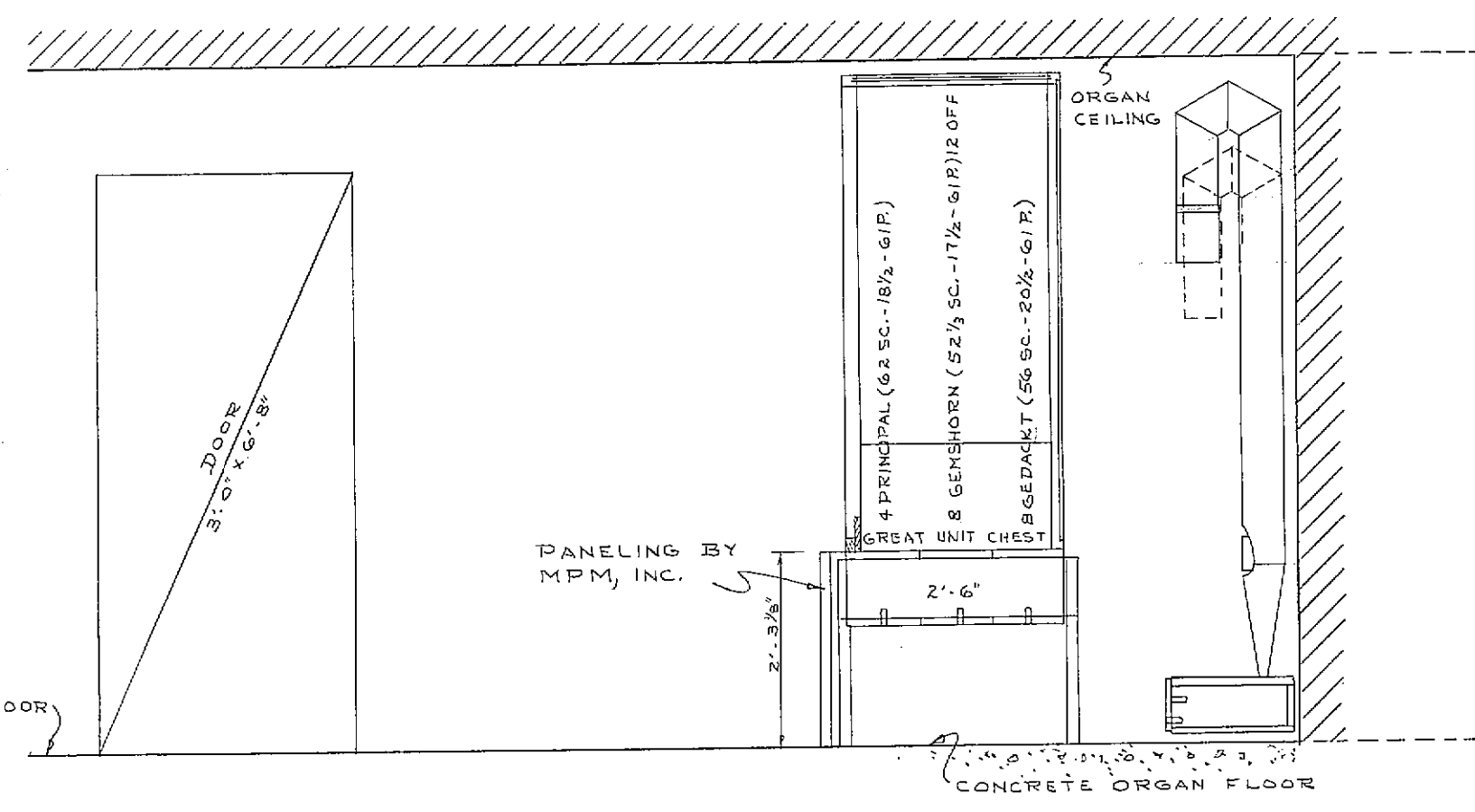
SWELL BOX, SHADES & SHADE FRAMES TO BE SUPPLIED IN RIFT SAWN WHITE OAK & FINISHED TO MATCH CONSOLE.

ALL WOOD PARTS OF SHADE HOOD-UP TO BE RIFT SAWN WHITE OAK & FINISHED TO MATCH CONSOLE. ALL METAL PARTS TO BE PAINTED TO MATCH CONSOLE.

RACKBOARDS, RACKING & BRACKETS FOR GREAT CHEST ONLY TO BE SUPPLIED IN RIFT SAWN WHITE OAK & FINISHED TO MATCH CONSOLE.

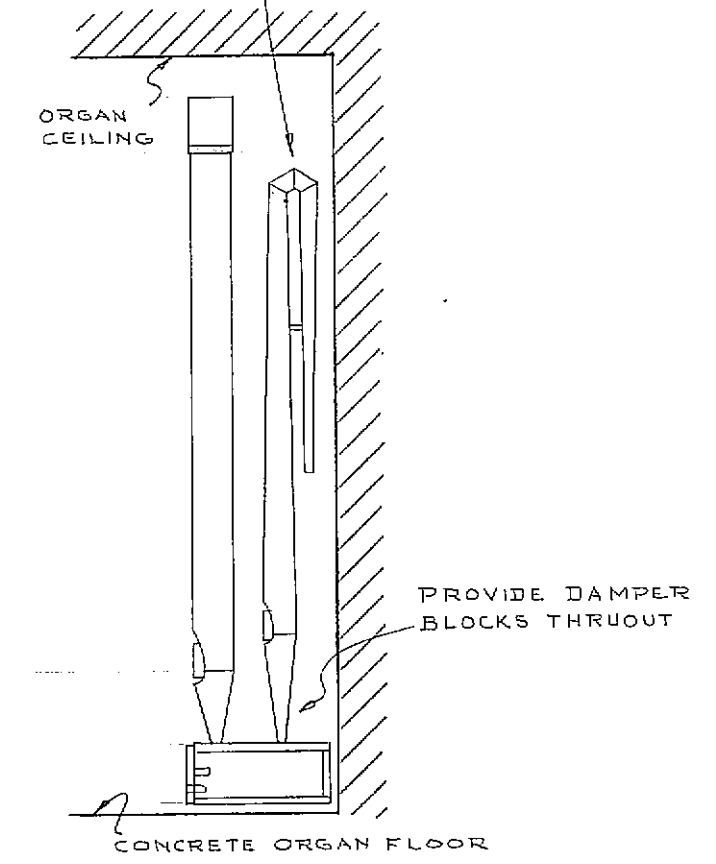
PIPERACK & RACKPOST FOR GREAT CHEST TO BE SUPPLIED IN STANDARD WOOD, CONCEALED TO GREATEST POSSIBLE EXTENT & FINISHED TO MATCH PIPEWORK.

RESONATOR BOX TO BE SUPPLIED IN RIFT SAWN WHITE OAK & FINISHED TO MATCH CONSOLE WITH INTERIOR OF AIRCRAFT R.D.

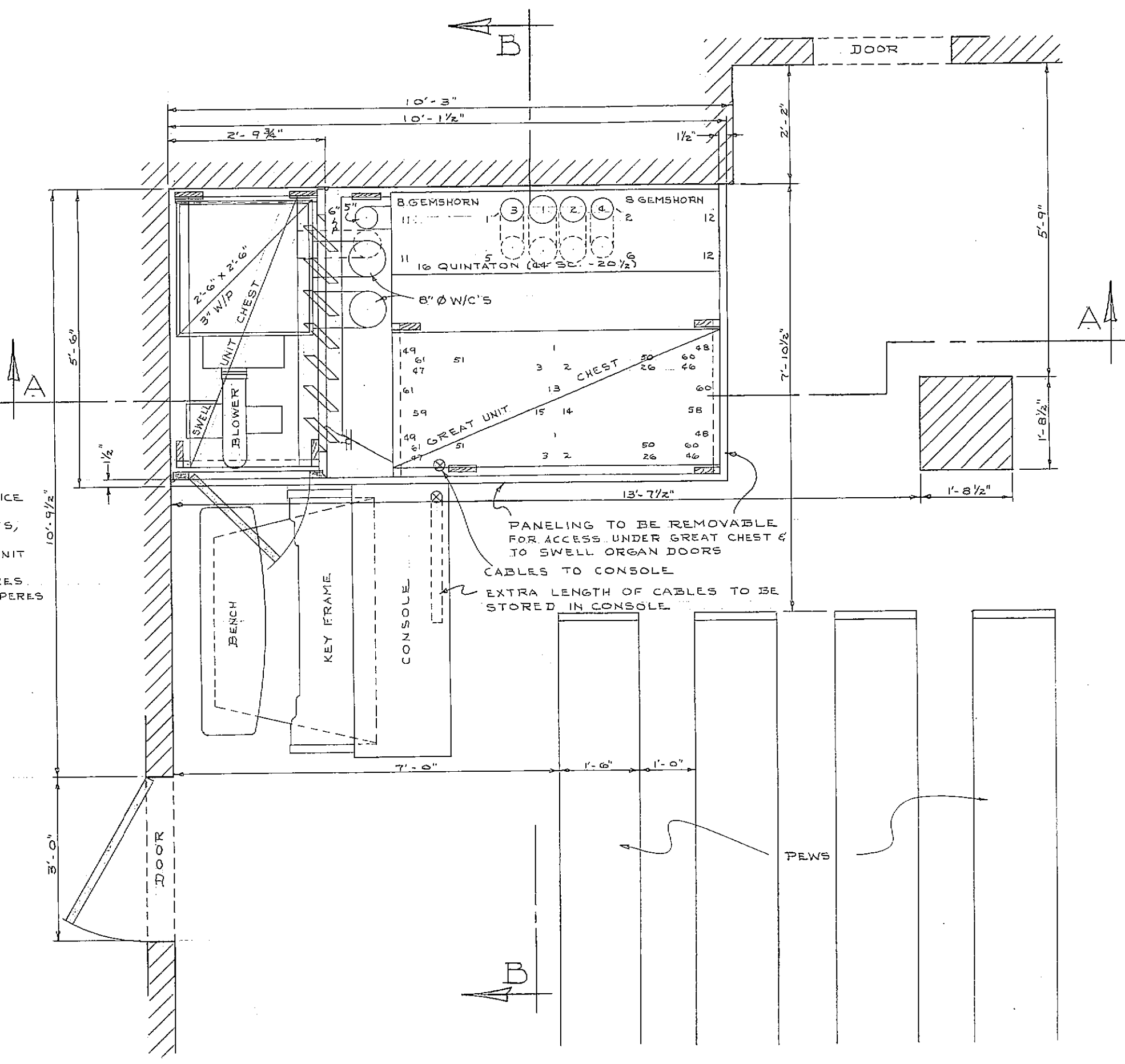


SECTION B B

8 GEMSHORN 1'-12" INC. TO BE MITERED & CUT 180° AS FOLLOWS:  
 1, 3, 7, 7, 11 GRADUATED FROM 6'-0" OVERALL  
 6'-1" TO 4'-0" OVERALLS 11  
 2, 4, 6, 9, 10 1/2 GRADUATED FROM 6'-0" OVERALL  
 6'-2" TO 4'-0" OVERALLS 12



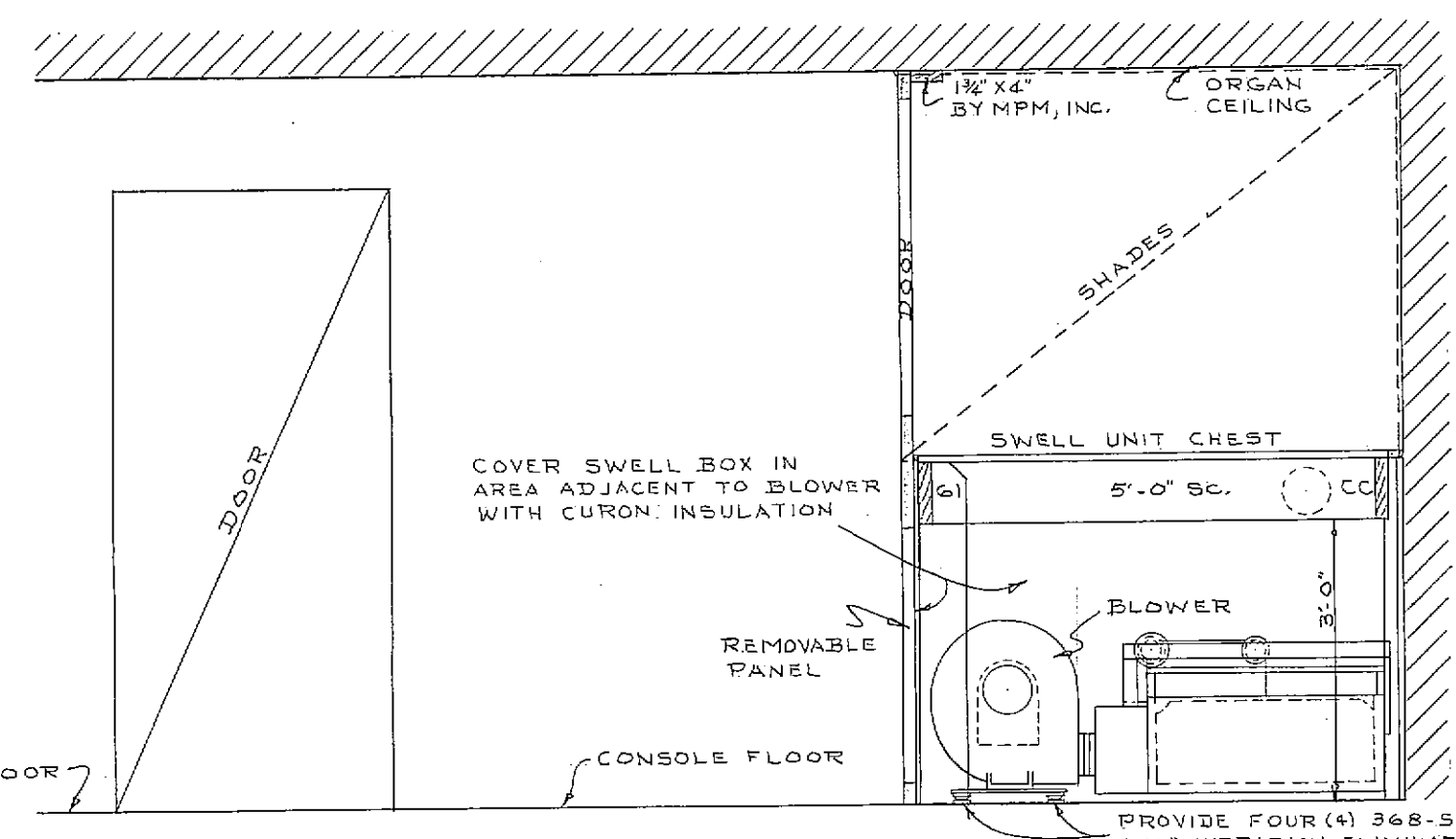
SECTION THRU  
 8 GEMSHORN 1' TO 11" &  
 16 QUINTATON 15" TO 11"



FLOOR PLAN

ALTAR

AUDITORIUM  
 ELEV. 0



SECTION THRU SWELL ORGAN

SEE DRAWING #102 FOR CONSOLE CABINET SIZE & DESIGN.

**BLOWER SIZE - SWISS STYLE 604 1/2 HP MOTOR 2 1/2" OUTLET**  
 10 1/2" LONG 14" WIDE 14 1/2" HIGH  
 10 1/2 VOLTS, 15 AMPERES DC ORGAN POWER UNIT

6 FEET OF CABLES WILL BE REQUIRED FROM @ IN CONSOLE TO @ IN ORGAN.

**CABLES REQUIRED:**

- 8 GEMDACT \_\_\_\_\_ ONE 66 COND.
- 8 GEMSHORN \_\_\_\_\_ ONE 66 COND.
- 4 PRINCIPAL \_\_\_\_\_ ONE 66 COND.
- 2 OCTAVIN \_\_\_\_\_ ONE 66 COND.
- 8 SINGEL RECAL \_\_\_\_\_ ONE 66 COND.
- PEDAL 16 QUINTATON \_\_\_\_\_ ONE 33 COND.

**ACTION CURRENT WIRES REQUIRED:**

- DC ORGAN POWER UNIT TO ORGAN - \_\_\_\_\_
- 6 FEET 3/4" R/C STRANDED FOR MAGNET (M) \_\_\_\_\_
- 6 FEET 3/4" R/C STRANDED FOR KEY COMMON (K) \_\_\_\_\_

ONE 3/4" DIAMETER CONDUIT FROM CONSOLE TO ORGAN FOR CABLES & ACTION CURRENT WIRES.  
 ONE 1/2" DIAMETER CONDUIT FROM CONSOLE TO BLOWER MOTOR (ORGAN SPACE) 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 \_\_\_\_\_ RIFT SAWN WHITE OAK**  
**DISPLAY PIPES \_\_\_\_\_ FUNCTIONAL**  
**MANUALS \_\_\_\_\_ TWO & PEDAL**  
**CONSOLE \_\_\_\_\_ DETACHED - RIFT SAWN WHITE OAK**  
**STOP CONTROLS \_\_\_\_\_ TILTING TABLETS**  
**WIND PRESSURE \_\_\_\_\_ 3"**  
**PITCH \_\_\_\_\_ A: 440 @ 70° F.**

CONDUITS & ALL ELECTRICAL WIRING TO BLOWER MOTOR & ORGAN POWER UNIT INCLUDING NECESSARY POWER SUPPLY, AC SAFETY SWITCH, MOTOR & ORGAN POWER UNIT STARTER, CONDUITS & AC WIRING TO ORGAN POWER UNIT, CONDUITS & DC WIRING FROM ORGAN POWER UNIT TO DC SAFETY SWITCH & DC SAFETY SWITCH (FUSED AT 15 AMPERES) ETC. TO BE SUPPLIED & INSTALLED BY PURCHASER. LIGHT OUTLETS, LIGHT CONTROLS, SIGNAL SYSTEM DESIRED AT CONSOLE INCLUDING CONDUITS, WIRING ETC. TO BE SUPPLIED & INSTALLED BY PURCHASER. LIGHT OUTLETS, BULBS, WALL SWITCH & RECEPTACLE WITHIN ORGAN SPACE INCLUDING CONDUITS, WIRING ETC. TO BE SUPPLIED & INSTALLED BY PURCHASER.

DIMENSIONS OK BY V. I. ZUCK DATE 7.20.60

ST. PAUL'S CATHEDRAL CHAPEL,  
 PITTSBURGH, PA.

SCALE: W=1'-0"	M. P. MÖLLER, INC.,	9498
REV. REV. REV. DATA	HAGERSTOWN, MD.	DRAWING #103
1-3-60 10-10-60 3-60 8-25-60		

7/12/61 1 Fold to #112

6 Pgs  
 5 Pgs