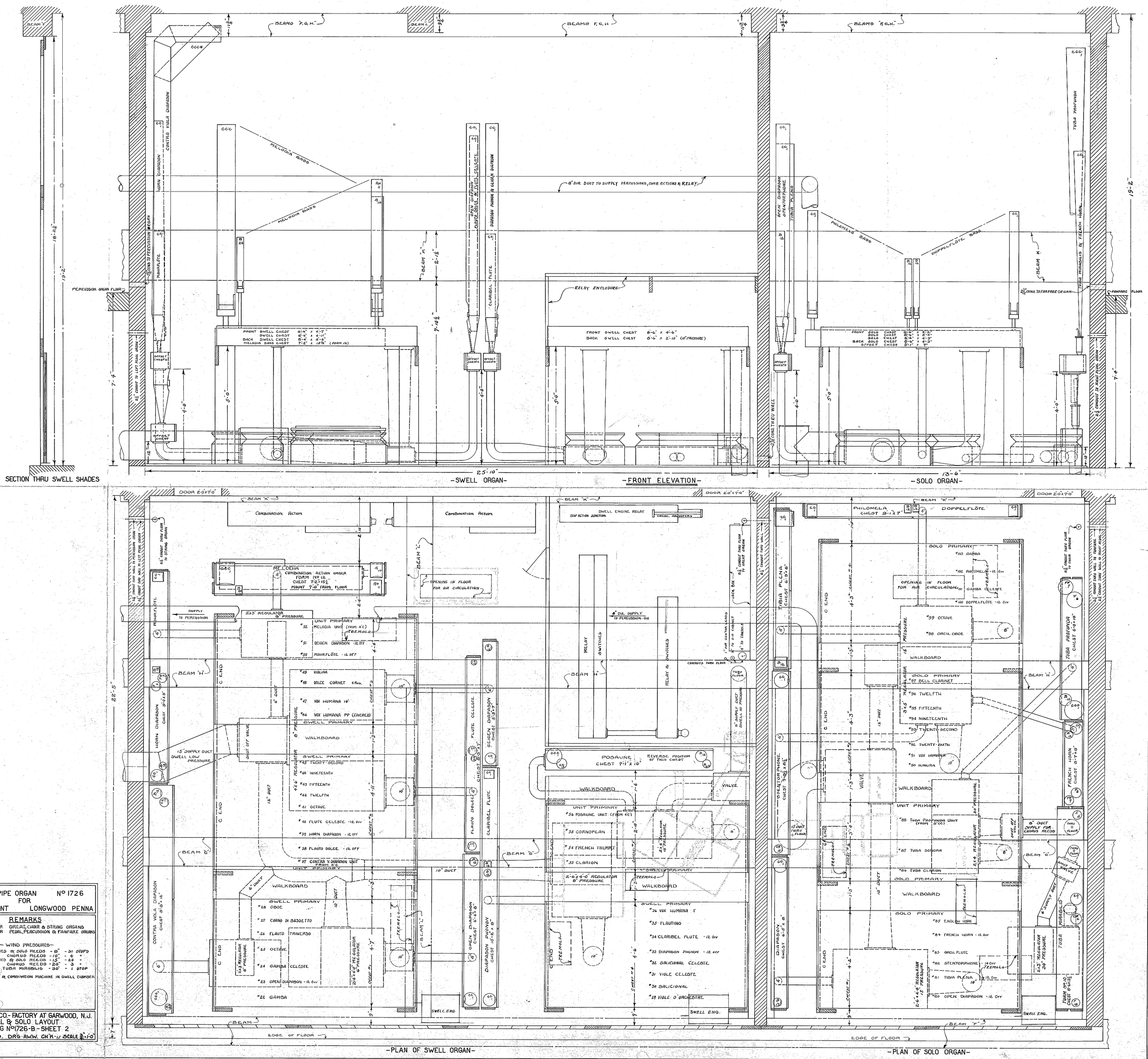
SECTION THRU SWELL SHADES
-SWELL ORGAN-
-FRONT ELEVATION-
-SOLO ORGAN-
-PLAN OF SWELL ORGAN-
-PLAN OF SOLO ORGAN-
BEAMS "F, G, H."
BEAM "K"
BEAM "H"
BEAM "G"
BEAM "F"
BEAM "L"
MELODIA BASS
8" DIA. DUCT TO SUPPLY PERCUSSIONS, COMB. ACTIONS & RELAY
RELAY ENCLOSURE
PHILOMELA BASS
DOPPELFLÖTE BASS
PERCUSSION ORGAN FLOOR
FANFARE FLOOR
FRONT SWELL CHEST 8'-6" X 4'-7"
SWELL CHEST 8'-6" X 4'-11"
BACK SWELL CHEST 8'-6" X 4'-6"
MELODIA BASS CHEST 7'-2" X 18⅝" (FORM 12)
FRONT SWELL CHEST 8'-6" X 4'-6"
BACK SWELL CHEST 8'-6" X 2'-10" (10" PRESSURE)
FRONT SOLO CHEST 8'-6" X 4'-2"
SOLO CHEST 8'-6" X 3'-4"
BACK SOLO CHEST 8'-6" X 4'-3"
OFFSET CHEST 8'-1" X 7"
OFFSET CHESTS
CONTRA VIOLA DIAPASON
HORN DIAPASON
MOHARFLÖTE
OPEN DIAPASON
FLAUTO DOLCE & FLUTE CELESTE
DIAPASON PHONON & GEIGEN DIAPASON
CLARIBEL FLUTE
TIBIA PLENA
TUBA PROFUNDA
TUBA MIRABILIS & FRENCH HORN
25'-10"
13'-6"
19'-2"
7'-4"
22'-5"
COMBINATION ACTION
SWELL ENGINE RELAY
STOP ACTION JUNCTION
MELODIA COMBINATION ACTION UNDER FORM No 12. CHEST 7'-2" x 15⅝" MOUNT 7'-0" FROM FLOOR
OPENING IN FLOOR FOR AIR CIRCULATION
8" DIA. SUPPLY TO PERCUSSION-DIA.
RELAY & SWITCHES
POSAUNE CHEST 7'-11" X 10"
REVERSE POSITION OF THIS CHEST
SWELL PRIMARY
WALKBOARD
UNIT PRIMARY
SOLO PRIMARY
SWELL ENG.
EDGE OF FLOOR
DOOR 2'-0" X 7'-0"
C END
AEOLIAN PIPE ORGAN No 1726
FOR
MR. P. S. DU PONT LONGWOOD PENNA
REMARKS
SEE SHEET 1 FOR GREAT, CHOIR & STRING ORGANS
SEE SHEET 3 FOR PEDAL, PERCUSSION & FANFARE ORGANS
- WIND PRESSURES -
SWELL { FLUES & SOLO REEDS - 8" - 31 STOPS
CHORUS REEDS - 10" - 4 "
SOLO { FLUES & SOLO REEDS - 15" - 20 "
CHORUS REEDS - 20" - 3 "
TUBA MIRABILIS - 30" - 1 STOP
RELAYS, SWITCHES & COMBINATION MACHINE IN SWELL CHAMBER
THE AEOLIAN CO. - FACTORY AT GARWOOD, N.J.
SWELL & SOLO LAYOUT
DRAWING No 1726-B-SHEET 2
DATE- 8-9-29. DRG. A.W.W. CH'K-M SCALE ¾"=1'-0"
No 1726 SHEET 2