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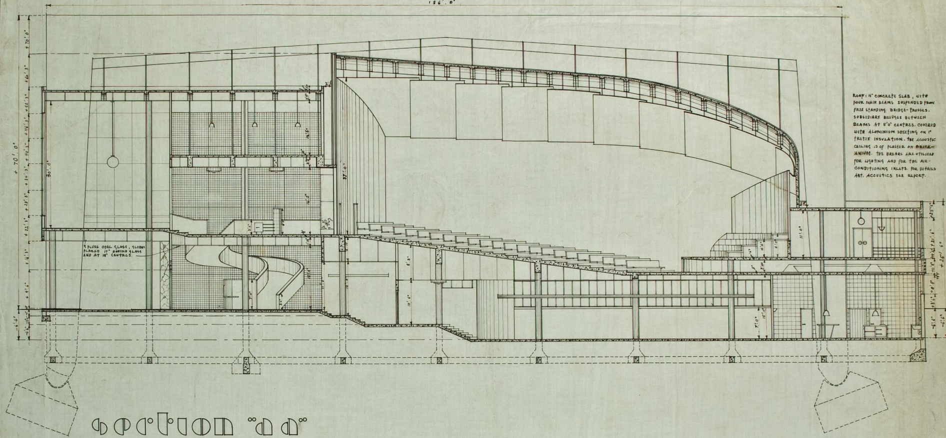
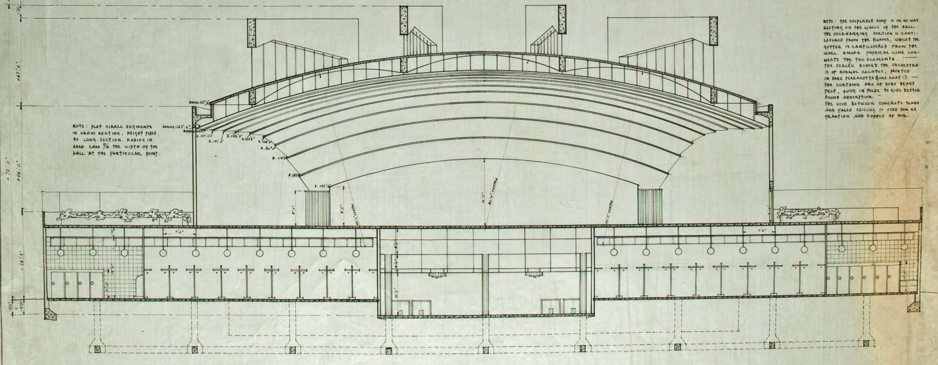
concert hall



ROOF: 4" CONCRETE SLAB, WITH FOUR MAIN BEAMS SUSPENDED FROM FREE STANDING BRIDGE-TRUSSES. SUBSIDIARY BRIDGES BETWEEN BEAMS AT 5'0" CENTRES. COVERED WITH ALUMINIUM SHEETING ON 1" TRETEX INSULATION. THE ACOUSTIC CEILING IS OF PLASTER ON BRICK-ANIUM. THE BEAMS ARE UTILIZED FOR LIGHTING AND FOR THE AIR-CONDITIONING INLETS. FOR DETAILS ABT. ACOUSTICS SEE REPORT.

FLUSH OPAL GLASS, GLOBES PLACED 17" BEHIND GLASS AND AT 18" CENTRES.

section "aa"



NOTE: FLAT CIRCLE SEGMENTS IN CROSS SECTION. HEIGHT FIXED BY LONG. SECTION. RADIUS IN EACH CASE 5/4 THE WIDTH OF THE HALL AT THE PARTICULAR POINT.

NOTE: THE SUSPENDED ROOF IS IN NO WAY RESTING ON THE WALLS OF THE HALL. THE OVERHANGING PORTION IS CANTILEVERED FROM THE BEAMS, WHILST THE GUTTER IS CANTILEVERED FROM THE WALL. A MERE PHYSICAL LINK CONNECTS THE TWO ELEMENTS. —
THE SCREEN BEHIND THE ORCHESTRA IS OF NORMAL CELOTEX, PAINTED IN DARK TERRACOTTA (ONE COAT!). —
THE CURTAINS ARE OF VERY HEAVY FELT, HUNG IN FOLDS TO GIVE BETTER SOUND ABSORPTION. —
THE VOID BETWEEN CONCRETE SLABS AND FALSE CEILING IS USED FOR EXTRACTION AND SUPPLY OF AIR.

section "bb" · · · · · · eighth · scale

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1936

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