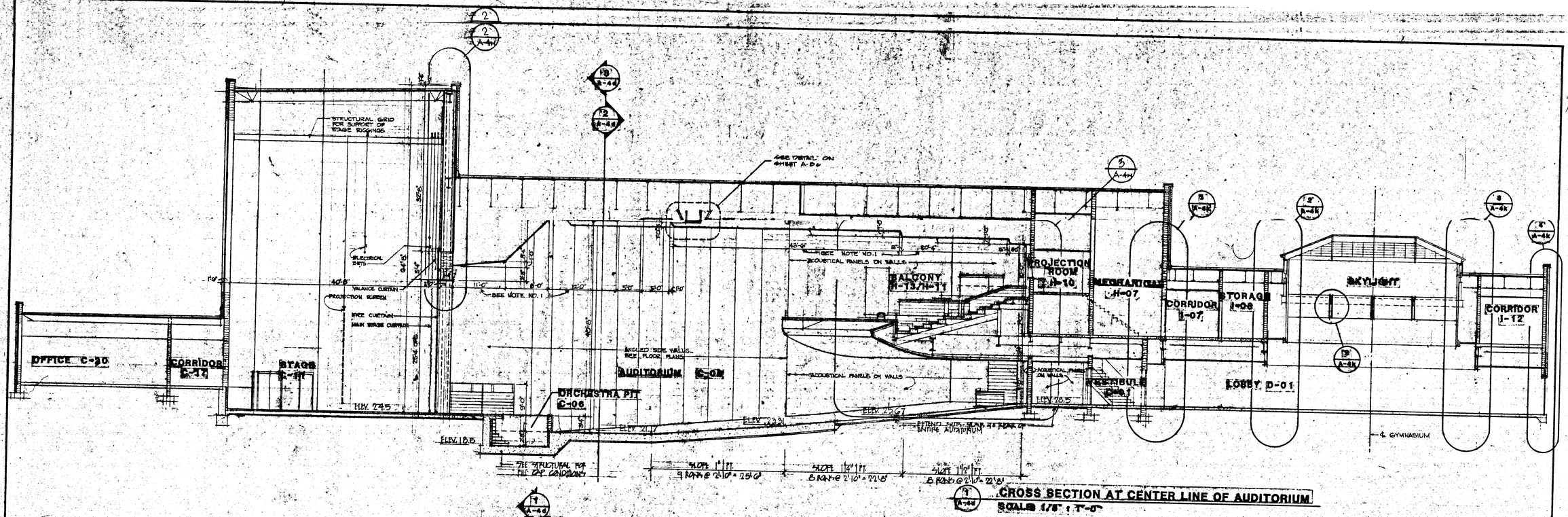
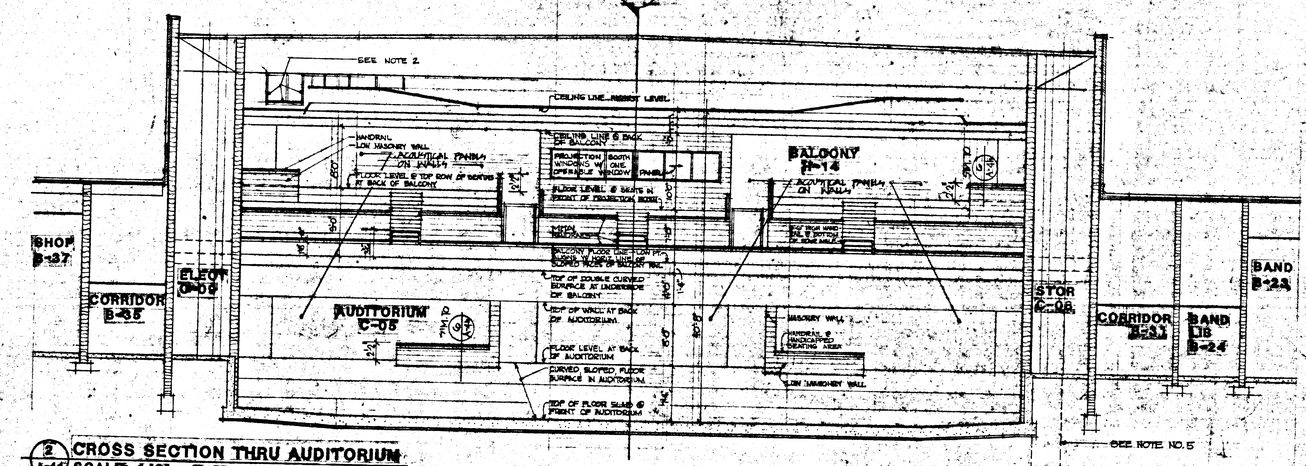
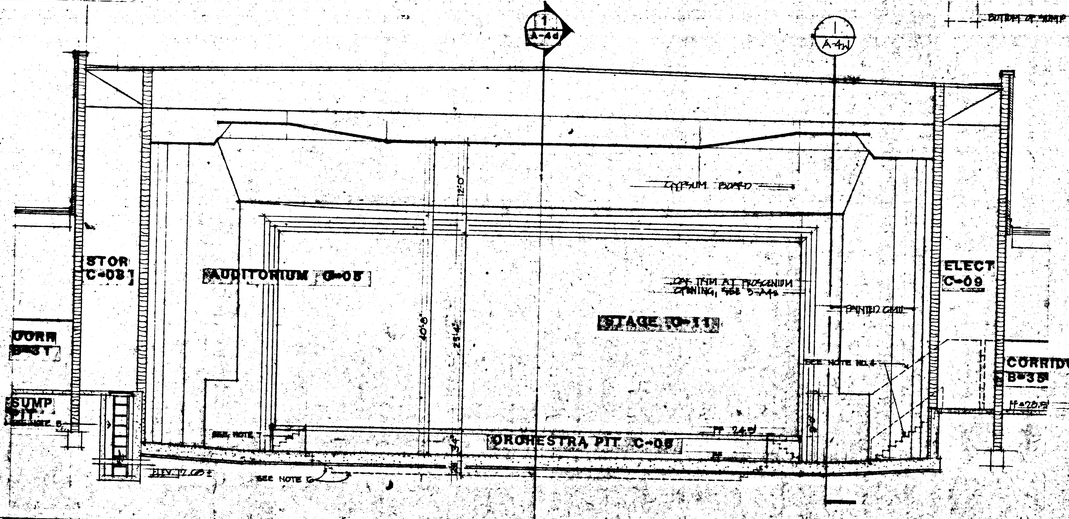


CROSS SECTION AT CENTER LINE OF AUDITORIUM
SCALE 1/8" = 1'-0"



2 CROSS SECTION THRU AUDITORIUM
2/A-4d SCALE 1/8" = 1'-0"



6 CROSS SECTION THRU AUDITORIUM
6/A-4d SCALE 1/8" = 1'-0"

NOTES:
1. DIMENSIONS FOR AUDITORIUM CEILING ARE SHOWN AT THE CENTER LINE OF THE AUDITORIUM...CEILING CURVILINEAR FORMS ARE TO FOLLOW THE RADIUS LINES FROM THE RADIUS POINT AT THE BACK CENTER OF THE STAGE...SEE AUDITORIUM REFLECTED CEILING PLAN FOR LAYOUT OF CEILING.
2. STEEL FRAME CATWALK IS SET-ON-RADIUS TO #13 CURVE LINE OF OPENING FOR STAGE LIGHTS...CATWALK TO BE SUPPORTED FROM STEEL JOISTS AS REQUIRED BY STRUCTURAL DRAWINGS.
3. STRUCTURAL STEEL ROOF JOISTS ARE TO BE PROTECTED WITH 2 LAYERS OF 5/8" FIRECODE GYPSUM BOARD...THIS PROTECTION IS TO OCCUR AT ALL ROOF JOISTS WHICH ARE WITHIN 20 VERTICAL FEET OF ANY FLOOR LEVELS OF BALCONY...ANY PENETRATIONS OF THIS FIREPROOFING ARE TO BE SEALED TIGHT IN ACCORDANCE WITH REQUIREMENTS TO MAINTAIN 1 HOUR FIRE PROTECTION OF THE STRUCTURAL STEEL MEMBERS.
4. DOTTED LINES SHOW CONFIGURATION OF STAIR AND SLOPED CEILING ABOVE THE STAIR LEADING FROM THE AUDITORIUM TO THE SIDE CORRIDOR...OTHER SIDE OF THE AUDITORIUM HAS THE SAME STAIR AND CEILING CONFIGURATION BUT IS NOT SHOWN FOR THE PURPOSE OF CLARITY...11 TREADS AT 10"=9'-8", 12 RISERS =7'-4".
5. 4'-0" x 4'-0" SUMP PIT...
ALUMINUM LADDER ANCHORED TO THE WALL AT 4'-0" o.c. VERTICALLY.....PROVIDE AN
SPECIFICATION REQUIREMENTS...SUMP PIT TO BE WATERPROOFED AROUND PERIMETER IN ACCORDANCE WITH DRAINAGE SYSTEM--SEE PLUMBING DRAWINGS FOR SPECIFIC REQUIREMENTS.
6. DOTTED LINES SHOW STAIRS AND FLOOR FOR ORCHESTRA PIT...4 TREADS AT 10"=3'-4"; 5 RISERS =2'-8".
7. DOTTED LINES SHOW STAIR TO STAGE...18 TREADS AT 10"=14'-2"; 6 RISERS =3'-4".

MYRTLE BEACH HIGH SCHOOL
Myrtle Beach, S. C.
Horry County Board of Education

NO.	DATE	REVISION

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H. G. Reynolds Co., Inc. certifies that to the best of our knowledge, these working documents are accurate and complete.
SEE (27-28)

BUILDING CROSS SECTIONS

A-4d

OF

MBH A4D86