

STAGE HOUSE

O'GORMAN HIGH SCHOOL

FLY SYSTEM

PERFORMING ARTS CENTER

Curtains

SIOUX FALLS, S.D.

Main Drape and two Intermediate Curtains, on traverse tracks
Complete set of borders and legs
Two Cyclorama and two Scrim

Rigging System Supplied and Installed by SECOA

Type: Single purchase sets
Weight: 40,000 lbs. available
Line Sets: 46 sets at 7" o.c. typically with 6 lift lines per set
Arbors: 1,700 lb. capacity
House Pipes: 61 ft. long with 52'-6" of travel from deck; rigging pit and locking rail in SL wing
Side Battens: 3 each side, approx. 10 ft. wide; each with 4 pipes, approx. 2'-9" apart vertically

PERMANENT INSTALLATIONS

Over Stage:

Orchestra Shells (4) at 2'-11", 11'-8", 21'-7", 28'-7"
Electric Raceways (3) at 7'-0", 18'-1", 25'-8"

ORCHESTRA PIT

Adjustable to 9 ft. below stage level by manual operation of removable pit filler.
Apron overhangs US wall of pit 6'-5".

SUPPORT SPACES

Loading Dock

Loading Door: 10 ft. high by 10 ft. wide
Trucks: Fits one (1) at a time
Loading Dock: Dock is at ground level
Scenery Shop: 20' x 24' located SR on stage level

Dressing Rooms

All are on stage level at back of stage
Two (2) rooms, 14' x 14' each
Dressing rooms have electrical outlets. Countertop, sinks and lighted mirrors in hall directly outside of dressing rooms. Toilet and shower facilities in rooms separate from dressing rooms.

Box Office

AUDIENCE CHAMBER

Multiple sound absorbing curtains on tracks, manual operation
Two (2) scenery tracks above apron
Performer deck with masking curtains, each side

THEATRE LIGHTING SYSTEM

Equipment supplied by ETC

Dimmer Racks

Type: Three (3) 96-dimmer racks with 256 / 20A stage circuits
Zones: 13 Audience
7 Circulation
12 Platform

Console

ETC Element 60 Control Console: Stage circuits and all ancillary circuits
DMX distribution

Power

Portable Plug Boxes: 54 / 20A circuits (Future)
Stage Electrics: Three (3), each with 26 / 20A circuits
FOH Catwalks: Two (2), 30 / 20A circuits on Catwalk 2; 24 / 20A circuits on Catwalk 3
Side Lighting: 12 / 20A circuits each side
Balcony Rail: 10 / 20A circuits
Orchestra Pit: 10 / 20A circuits
Side Stages: 6 / 20A circuits each side
Performer Decks: 5 / 20A circuits each side
Stage Walls: 8 / 20A circuits

Follow Spots

House Follow Spots: Two (2) Xenon Super Troupers
Follow Spot Booth: One booth with a maximum of two (2) spots per booth
100 ft. throw to proscenium
Booth Power: Two (2) three phase, 20 amp breakers

SOUND SYSTEM

Console

Allen & Heath GL2400-32

Speakers

House Cluster: (2) Danley SH-60
Balcony Cluster: (2) Danley SH-95
Under-balcony Fill: (3) Danley SH-MINI

Connections

(3) 24-channel Wall Panels - Stage Left, Stage Right, Pit
(3) Stage Pockets - 12 inputs, 4 outputs, 2 AC outlets in each pocket
(1) 96 channel patch bay

Wireless

(2) Shure ULXS14/51 lavalier wireless system
(2) Shure ULXS24/58 handheld wireless system

Communications

Intercom System: Telex Radiocom Hardwired with (2) channels
Hearing Impaired: (50) Telex SR-50 personal receivers with ES-1 ear buds

