

# TECHNICAL INFORMATION

## Theatre at Notre Dame High School

### SEATING CAPACITY

Total fixed seats 768

### ADA SEATING

6 end of row positions in orchestra

2 clear areas in mid orchestra

2 clear areas in rear orchestra

22 total positions

wheel-chair lift available house left to stage level

### STAGE DIMENSIONS

Proscenium width - 39'5"

Proscenium height - 18'

Stage depth from apron to back wall - 33'11"

Depth from apron to front curtain - 6'8"

Stage right wing from locking rail to deck - 8'2"

Stage left wing from wall to deck - 11'

Deck - 48'w x 29'7" deep

Deck to back wall (crossover) - 3'8"

Stage surface - resilient plywood painted

### RIGGING

Single purchase counterweight

Total line sets - 23 on 1' centers

Empty and available - 10

Available with house trim set removed - 17

Never available - 6

Cable picks - 7 each side on pin rail galleries

Locking rail stage right at deck level

Deck to steel - 40' 10"

Height to pin rail gallery stage right - 20'7"

Height to loading gallery stage right - 30'

Height to pin rail gallery stage left - 20'7"

Trim height - 21'

Last line set to back wall - 3'8"

Batten length - 48'

## SOFT GOODS

Legs - 3 sets - black - flat - 22' x 6'

Borders - 3 - black - flat - 48' x 6'

Tabs - 4 - black - flat - 12' x 22'

Cyclorama - light blue - muslin - 48' x 22'

Black scrim - 48' x 22'

White scrim - 48' x 22'

Mid stage traveler (permanent) 75% full - black - 46' x 22'

Main curtain - sea foam green - 58' 6" x 22' - operates as traveler or up/down

## Lighting

126 - 2.4K Strand dimmers

FOH position - line drive winch system - circuits 1-24

House left box boom - circuits 25-28

House right box boom - circuits 29 - 32

First electric - circuits 33 - 56

Second electric - circuits 57 - 74

Third electric - circuits 75 - 98

SL pin rail gallery - circuits 99 - 106

SR pin rail gallery - circuits 119- 126

Back wall - circuits 107 - 118

DMX at FOH, 1st, 2<sup>nd</sup>, 3<sup>rd</sup> electrics, proscenium wall stage left & right

Strand 300 console located in booth on second level rear of house

Strand 301 console located stage left proscenium wall

ROAD SWITCHES 300amp 3-phase - located upstage right wall

Separate isolated ground 20amp outlets located around stage and in sound and light booth

## INSTRUMENT SCHEDULE

Strand 23/50° zoom ellipsoidal - 575W - 12

Altman Star Pars (interchangeable lenses) - 575W - 10

Strand 26° ellipsoidal- 575W - 8

Strand 36° ellipsoidal - 575W - 24

Altman 6" Fresnel - 750W - 24

Cyclorama strips - 3 circuit - EYC - 6

Four way barn doors - 8

Pin to pin - 25" - 10

Pin to pin 5' - 5

Pin to pin 10' - 10

Twofers - 12

Pin to Edison - 3' - 6

## SOUND

Yamaha M2500/32 located in booth second level at rear of house  
(alternate location in audience)

clusters - 2 (3 - AC2212/64 speakers each)

Lectro AM8 auto mixer for backstage and lobby mix

BLU16 audio processor - 1

DriveRack220i processors - 3

CTS600 amplifiers - 3

CTS 2000 amplifier - 1

CTS8200 amplifier - 1

AC2212/95 speakers - effects - 2

Four additional speaker jacks located orchestra left and right and left right walls mid audience

LSR 6325 control room monitors - 3

ASB6118 subwoofer - 1 (jacks SL & SR proscenium walls)

SRX 712M monitor speakers - 2

Four discrete monitor sends to stage

Audio patch panels - 4 located stage front, sl & sr proscenium walls, and upstage wall

TELEX two channel communications

Jacks located - booth, SL& SR, orchestra, upstage wall, pin galleries SL & SR, box booms, dressing rooms and shop

Paging available backstage and in lobby from stage manager position stage left

LS04216 Assisted listening system- 4 receivers

## SOUND INVENTORY

DN C615 CD player - 1

PMD505 dual well cassette deck - 1

AEW5111 dual wireless system - 1

AEW5255 dual wireless system - 1

PCM81 effects processor - 1

SHURE SM58 - 2

SHURE SM81 - 1

Wireless lapel - 2

Wireless handheld - 2

AT853RX - 3 hanging over stage (permanent)

Microphone stands (with boom arms) - 2

Misc. cables xlr

## **OTHER INFORMATION**

Dressing rooms - 2

12' x 8', 8 mirror stations, make up lights, communication, phone, 2 sinks, bathroom

Backstage hallway 74''L x 8'7''W x 12'H

Scene Shop - 12W' x 36'L x 12'H

Loading door from dock into scene shop - 12' x 8'3''

Loading doors from scene shop through to stage right 12' x 5' 10''

Loading dock 15' x 15' x 3'9''H

Follow spot positions (video and additional control area) - 2 located either side of sound and light booth

Throw to stage - 89'6''

Orchestra area (for pit musicians) 46''L x 13'W (flat - no pit)

## **FOR FURTHER INFORMATION OR FOR BOOKING INFORMATION PLEASE CALL**

**Jim Winston / Technical Director**

**570-629-6474**

**dlwrrfan@ptd.net**