



COLLEGE OF  
Saint Benedict

# Colman Black Box Theater

Benedicta Arts Center

## TECHNICAL SPECIFICATIONS

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FINE ARTS PROGRAMMING

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[www.csbsju.edu/finearts](http://www.csbsju.edu/finearts)  
*Affirmative Action/  
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## DIRECTIONS TO THE BENEDICTA ARTS CENTER

### ***From the Minneapolis/St. Paul Area and points east:***

- Take I-94 West to St. Joseph, approximately 65 miles, exit #160, County Road 2.
- Turn right onto County Road 2 into St. Joseph.
- Turn right onto W Minnesota St.
- Turn right onto College Avenue - 2nd stop sign.
- Turn right into Saint Benedict's entrance (1/2 Mile)
- The entrance road continues to a circle in directly in front of the BAC
- Parking arrangements can be made upon arrival.

### ***From the Minneapolis/St. Paul airport***

- Take MN#5 West to I-494 West.
- Take I-494 West to I-94 West approximately 25 miles.
- Follow directions above.

### ***From St. Cloud***

Division Street is the primary thoroughfare in St. Cloud. Most restaurants and hotels are on or near it.

- Take Division Street (County Road 75) west to St. Joseph.
- Turn left onto College Avenue
- Go through four-way stop sign.
- Turn right into the Saint Benedict's entrance
- The entrance road continues to a circle in directly in front of the BAC
- Parking arrangements can be made upon arrival.

### ***From St. Cloud Regional Airport***

- Go northwest on County Road 65/45th Ave SE toward 12th St. SE (County Road 65/45th Ave. SE becomes 12th St. SE)
- Turn right onto US Highway 10 West
- Merge onto Minnesota Hwy 23 West toward St. Cloud. *Please note, as of March '08, the Desota Bridge on Hwy 23, which crosses the Mississippi River, is closed. Please follow the detour signs as they will direct you across the river and back to Hwy 23 (Hwy 23 West becomes County Road 75 N)*
- Follow directions above.

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## PLEASE NOTE

The Colman Black Box Theater is part of the Benedicta Arts Center which means that the inventory of equipment is shared between multiple performance spaces. Some equipment may not be available in quantities indicated below for every performance. Please check with FAP Production Manager to verify any needs your performance may have.

## MANAGEMENT

**Production Room:** Available upon request.

**Green Room:** None available

**Stage Manager's Console:** None Available

**Rehearsal Rooms:** Available upon request.

**Crews:** Paid student staff.

**Handicapped Access:** Stage and mezzanine accessible via elevator, Catwalks via spiral staircase.

**Policies:** House opens 1/2 hour prior to curtain. Normal curtain is 7:30pm. Building is a smoke free environment.

**Tech Table:** Four (4) available upon request.

## LOAD-IN AREA

**Ground Level:** Ground level loading area available outside of theater. All items pass through standard double door and down an elevator. Items could be carried down stairs and into larger double doors (Items over 12' long).

**Dock:** Loading dock located across the building. All items pass through a series of hallways and down an elevator to stage level.

**Elevator:** The door is 7'10" high x 5'10" wide the inside 10' deep x 6'7" wide x 9'4" high, 7000 lb capacity.

**Double Doors:** The doors to ground loading area are 5'8" wide x 8'8" tall and go straight to the elevator.

**Hallway:** The dock level loading dock is limited by a door way 7'2" tall x 5'10" wide. There are also several 90 degree corners.

### **All Items Should be Sized Appropriately**

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# CARPENTRY

**Seating:** StageRight configurable platforms. 144 StageRight padded chairs. Standard configuration is proscenium style with 116 chairs.

## **Room Dimensions:**

**Grid Height:** 23' 1" to bottom of catwalks

**Room Width:** 46'10"

**Room Depth:** 47'7"

**Mezzanine:** 3'6" on east and west walls, 8'10" on south wall. Nothing on north wall.

## **House Draperies (Goods):**

- **Legs:** Five black velour legs at 22' high x 12' wide, w/50% fullness.
- **Full Stage:** None available, but 5 legs act as a full stage black.
- **Scrim:** One black, IFR sharks tooth scrim at 23'6" high x 40' wide.
- **Cyclorama:** One FR seamless white muslin Cyc at 23'6" high x 40' wide.
- **Under Mezzanine:** 4 black velour legs at 12' high x 12' wide for the south mezzanine, 8 at 11' high x 12' wide for the east and west mezzanines.

## **No Fly System**

## **Support Areas:**

**Crossover:** Dependent on configuration

**Access:** Dressing rooms accessible out backstage door, mezzanine and catwalks via elevator or stairs outside of main stage room.

**Shop Area:** Accessible by request (opposite side of building).

**Storage:** Limited storage available.

**Backstage Area:** Backstage is located through a set of double doors on the west wall. The backstage area is 32' long by 10' wide, has access to the technical office, dressing rooms, elevator and lobby. There are also 19 small coat cubbies.

# Power

One (1) 200 amp. 120/208; 3 phase, 200A/leg Company located outside of backstage entrance.

# LIGHTING

**Dimmers:** 190 2.4Kw CD80 dimmers.

**Control:** ETC Nomad with programming wing.

**Control Location:** Dependent upon setup.

**Houselights:** Source Four Pars hung from catwalks. Circuited out of catwalk circuits.

**Circuits:** Grid has 146 circuits minus houselights (houselights dependent on setup), Mezzanine has 24 circuits  
Stage level has 20 circuits.

**Hanging positions:** There are 3 catwalks running east to west, each with 3 hanging positions on either side. The lowest position is 23'10" from the floor, the highest is 26'9". The railing around the mezzanine has a mid-pipe and a top-pipe suitable for hanging. These positions are 15'4" and 16'9" from the floor.

## **Equipment Inventory:**

45 ETC "Source Four" 19° ERS, 575w, 2P&G.  
80 ETC "Source Four" 26° ERS, 575w, 2P&G.  
68 ETC "Source Four" 36° ERS, 575w, 2P&G.  
11 ETC "Source Four" 50° ERS, 575w, 2P&G.  
48 ETC "PARnel, 575w, 2P&G.  
30 ETC "Source Four PAR, 575w, 2P&G  
28 Altman PAR 64, 1kw, Wide, 2P&G.  
24 Strand 8" Fresnels, 1000w, 2P&G.  
21 Strand 6" Fresnels, 750w, 2P&G.  
16 L & E 3-Bay Cyc 1kw, 2P&G.  
10 Multiform HP3-90 LED wash fixtures

Color cut size for ETC units is 6" square.  
8" units is 10" square.  
6" units is 7-1/2" square.  
Cyc Lights is 12" X 16"

**Follow spots:** 2 Source Four's mounted on spotlight bases.

**Hardware:** 14-6" barn doors, 17-8" barn doors, 70-18" side arms, 4 safer side arms, 40 ETC Pattern holders;  
7-ETC Iris Kits, 40 source 4 top hats, 6 donuts, 20 floor plates, 14-50# bases for 8,10,12,16 or 20' boom pipes.

**Cable:** All lights and cable have stagepin connectors. 1500 feet in 5's, 10's, 25's, and 50's, 42 two-fers, 16 three-fers. A variety of adapters available, stagepin to edison M & F. 700 feet of socapex, break in's and out's.

# SOUND

As it is a flexible space, there is no permanent sound system. The following items are available for setup upon request.

**Control Locations:** Dependent on setup.

**Hearing Assist System:** Portable Listen Technologies IR system available upon advanced request

**Monitoring/Paging System:** None available

**Production Communications:** Clear-Com, 2 channel wired base, 18 headsets, 10 wired belt packs, with station location as follows: one at the center of the south wall in the catwalks, one at the center of the south wall on the mezzanine, one at the center of the south wall on the stage level, one in the northeast corner at stage level, one in the technical office backstage.

**Microphones:** 3 Shure SM57 dynamic. 5 Shure SM58. 6 AudioTechnica AEW-T4100 wireless handheld, 8 AudioTechnica AEW-Y1000 lavalieres (headset mics available upon request). 5 Crown PCC 160 (Phase Coherent Cardioid) 3 black 2 white, 2 AKG C214's, 3 AKG C1000, 1 AKG Rhythm Pack (drum mic package), 1 Shure Beta 52A

**Playback:** Playback available upon request.

**Cable:** 1000' three pin XLR male to female. 500' speakon, 1 12/4 50' snake, 1 24/8 250' snake. Variety of adapters available.

**Stands:** 12 straight stands, 14 boom stands, 2 mini boom stands

**Mixing Console:** QSC Touch Mix-16 digital board. 16 in 8 out.

**Monitor Speakers:** Four (4) JBL TR105 wedge monitors, 225 Watts w/ 60 Hz to 20 kHz freq. response.  
Four (4) JBL PRX612M active speakers available upon request  
Six (6) UPA-1P active speakers available upon request

# PROPS

**Chairs:** 100 Wenger Musician chairs. Black, padded.

**Stands:** 40 Wenger model 18 black.

**Conductor:** Conductor podium and stand available upon request.

**Stand lights:** 40 - 120v non-dimmable.

**Orchestra Shell:** None available.

**Platforms:** 12-4' x 8' Wenger "Versalite" with 8", 16", 24", 32" legs, flat black, hard board surface.

**Dance Floor:** No marley available. Floor is sprung.

**Lecterns:** Two (2) non-adjustable mahogany.

# WARDROBE

**Dressing Rooms:** Two (2) make-up rooms with lighted mirrors, counter space and chairs for 7 people each. Both are adjoined by a single lavatory room.

**Wardrobe Area:** Access requires advanced notice, located opposite side of building.

**Irons:** 2 industrial steam.

**Ironing boards:** 2

**Steamers:** 1 portable.

**Washers/Dryers:** 1 set; Whirlpool, no fee.

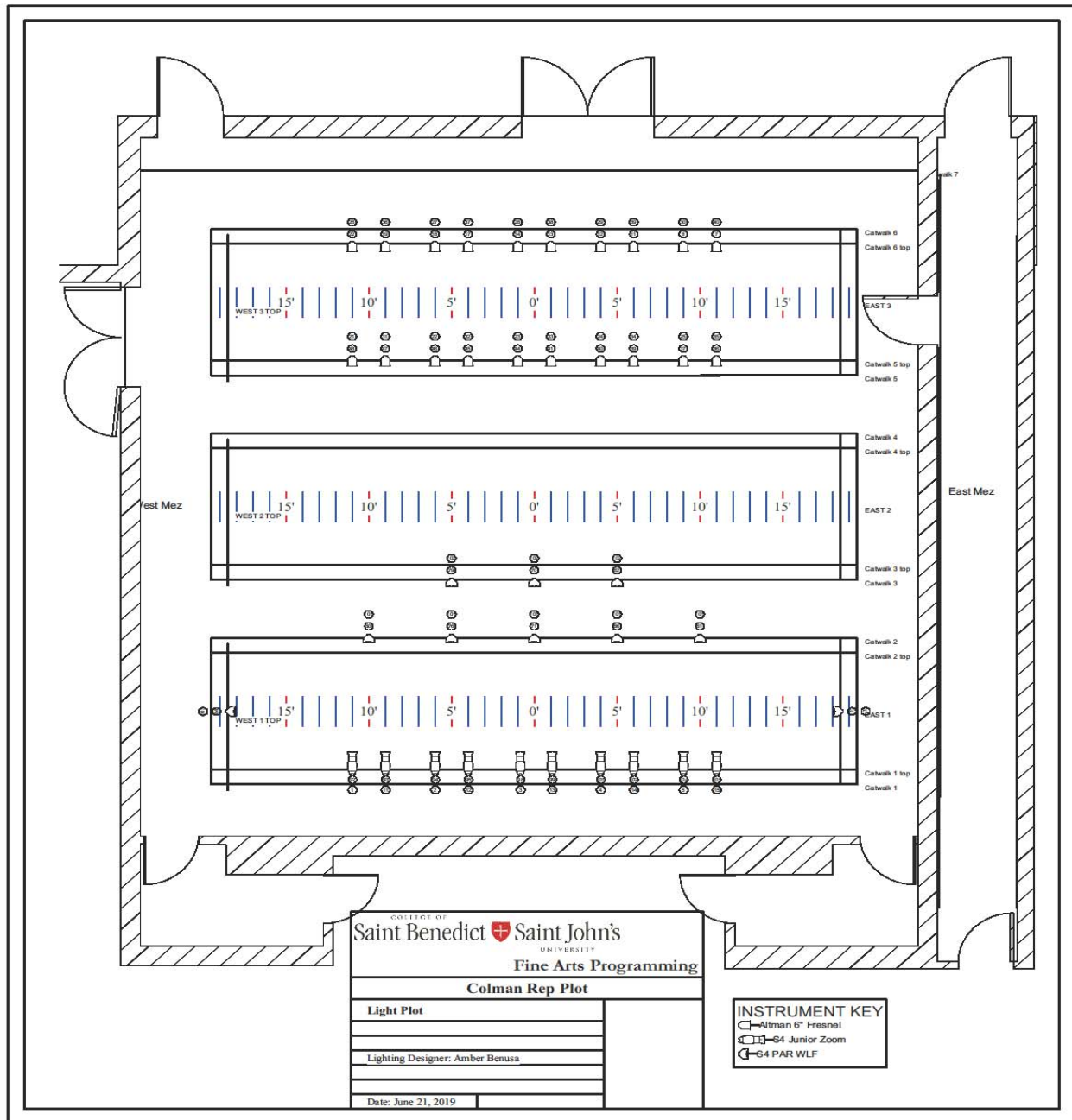
**Racks and hangers:** 4 rolling “Z” racks available.

**Quick Change Booths:** As requested.



# Colman Rep Lighting Plot

Vectorworks Educational Version



Vectorworks Educational Version

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