

**The J. Everett Collins Center For The**  
**Performing Arts**

Technical Information Packet

## Welcome to the Collins Center for the Performing Arts

Built in 1982, the J. Everett Collins Center for the Performing Arts is 1200 seat proscenium stage theater annexed to the Andover High School.

**Location**..... Shawsheen Rd., off Rt. 133 in Andover, Massachusetts

**Mailing Address**..... 100 Shawsheen Rd., Andover, MA 01810

**Phone** ..... (978) 623-8642

**Fax** ..... (978) 623-8662

**Website**..... [www.collins-center.com](http://www.collins-center.com)

**Technical Director** ..... Scott Worthley

**Stage Dimensions**..... 84'-0" wide x 32'-0" from plaster line x 42'-0" up from the house floor. The apron extends 6'-0" down stage. The playing space is covered with masonite, painted black, laid over 4" of wood, set upon concrete. The wings are covered with black linoleum set upon the same foundation.

**Orchestra Pit**..... 61'-0" wide and curving out along the downstage edge to a 100' radius, the pit is 12'-0" at center, 6'-9" at the ends. The pit is fitted with Wenger interlocking platforms and has three level settings: 18" below the house floor, level with the house floor, and stage level.

**Proscenium Height** ..... 25'-0"

**Wings**..... Stage Right: 10'-0" from proscenium to SR wall x 32'-0" from plaster line to upstage wall.

Stage Left: 5'-0" from proscenium to fly rail by 32'-0" to upstage wall from plaster line.

**Rigging**..... (43) T-Track, counter weight, line sets. All lines are on approximately 6" centers. All sets are operated from the deck off stage left. 10 sets are double purchase. 8 sets are fixed and loaded and cannot be moved.

All arbors are 7'-0" tall and have a maximum load capacity of 1100 pounds.

(See also hanging schedule on last page)

**Soft Goods**..... (1) blue velour house curtain, capable of both guillotine and draw.

(1) blue velour house valance 9'-0" x 86'-0".

(5) sets black velour legs, 28'-0" tall x 14'-0" wide.

(4) black velour borders, 6'-0" tall x 80'-0" wide.

(2) black velour drops. One is 28'-0" x 74'-0" and one is 28'-0" x 68'-0".

**Soft Goods (cont.)** ..... (1) full black velour traveler. The traveler opens from center and is operated from stage left.

(1) white muslin cyclorama, 25'-0" tall x 50'-0" wide.

(1) black scrim, 28'-0" tall x 70'-0" wide.

(1) 2 layer, silver and white, mylar glitter curtain.

**Power** ..... 400 amp 3 phase, comes with company switch and disconnect 15'-0" off stage right. (fitted with cam-lok connectors)

50 amp 3 phase, off stage left with cam-lok connectors.

**Dimmers** ..... (83) 2.4 kW Strand Century Modular CD-80.

**Lighting Inventory**.....

(42) 19 degree ETC Source 4	575 watts
(22) 26 degree ETC Source 4	575 watts
(32) 36 degree ETC Source 4	575 watts
(6) 10 degree ETC Source 4 lens tubes	575 watts
(24) ETC Source 4 PARs	575 watts
(12) ETC Source 4 PARNels	575 watts
(42) Altman Par 64 heads	1000 watts
(4) Altman 3 cell Skycycs	1000 watts/cell
(9) 19" Scoops	750 watts
(9) 6' R40 4 circuit strips	
(8) 18' base standing light booms	

**Followspots**..... (1) Altman Orbiter with Marc 350 lamp  
(2) 19 degree Source 4 750 watts

**Control**..... (1) ETC Express 125. A 125 channel preset memory operation capable of holding 600 cues featuring two timed/manual fader pairs. (*PRIMARY*)

(1) Strand Century MX 48. A 48 channel, 2 preset console with 4 pages of submaster memory. (*SECONDARY*)

The Collins Center is hard wired for the AMX protocol and by means of a converter and preinstalled cabling is also capable of running the DMX protocol.

**Circuits** ..... (83) 20 amp circuits in the following locations:

circs. 1-16, FOH pipe  
circs. 17-24, box booms, house right and left  
circs. 25-42, 1<sup>st</sup> electric  
circs. 43-50, 2<sup>nd</sup> electric  
circs. 51-64, 3<sup>rd</sup> electric  
circs. 65-70, 4<sup>th</sup> electric  
circs. 71-76, 5<sup>th</sup> electric  
circs. 77-79, upstage wall  
circs. 80-83, downstage wall

Each circuit is assigned to its own corresponding dimmer. There is no hard patch capability.

All load side receptacles are female GPC connectors.

**Audio** ..... The main in-house public address system consists of a 3 clusters of 2 Mackie speakers located around the proscenium arch. The FOH mixing position is located between the left and right mezzanines.

**Mixer:**

- (1) Allen & Heath GL2400, 32 channel mixing console
- (1) 16 send, 4 return audio snake from orchestra pit to FOH mixing position

**Microphones:**

- (8) Shure SM-58 microphones
- (4) UHF SM-58 wireless handheld microphones with Samson wireless transmitters and receivers
- (5) Crown PCC-160
- (1) AKG C1000 condenser microphone

**Playback:**

- (1) Tascam 202 MKIII Dual Cassette Tape Deck
- (1) Denon 615 Compact Disk Player
- (2) Sony Minidisc Players

**Speakers:**

- (6) Mackie SRM450 Powered Speakers
- (2) Yamaha SV-15V Monitor Speakers
- (2) EAW FR-152Hi Full Range Speakers
- (2) Galaxy Hotspot Personal Monitors

**Projection** ..... (1) Panasonic Projector  
(1) Panasonic DVD / VCR Player

**Communication** ..... (1) Clear-Comm CS-200, 2 channel master station connecting SR, SL, grid, house, rail, catwalk, HR, HL box boom positions, and control booths.

(9) Single muff headsets with Clear-Comm beltpacks.

Paging system with monitor to all dressing rooms, front office, foyer and work areas.

**Orchestra Shell** ..... (9) 9'9" x 19' Wenger rolling floor panels  
(4) Wenger flying sound panels.

**Piano** ..... (1) 9' Baldwin Concert Grand

**Movie Screen**..... (1) 15' x 30' front and rear projection screen. 6'6" from plaster line.

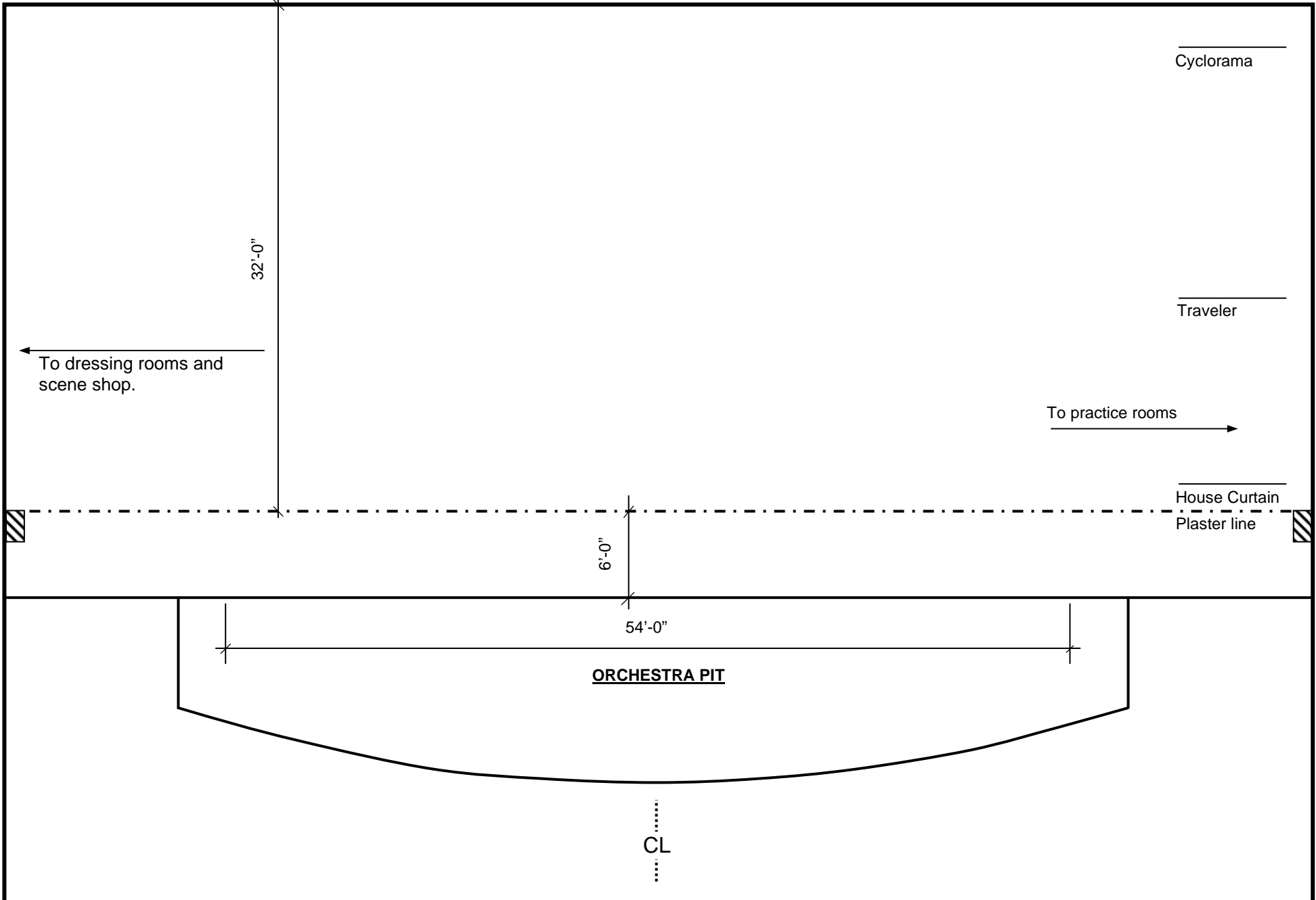
**Dressing Rooms** ..... (4) Dressing rooms off stage right at stage level.

- #1 "Star" dressing room, seats two.
- #2 seats as many as eight.
- #3 seats 21. (also serves as green room)
- #4 seats 16.

All dressing rooms have counters, mirrors, and lights.

All but dressing room #3 have toilet and sink facilities.

**Loading**..... (1) 12' x 10' double door at ground level, located on the back wall up stage left.



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# Collins Center for the Performing Arts

Stage Floor Plan

scale:  
 1/8" = 1'-0"

drawn by:  
 SRW

# Collins Center

## Fly Schedule

Pipe #	Dist. from plaster line	Dist. from house curtain	High trim	Pipe length	Usage	Purchase
0	0'-4"	-1'-5"	50'-0"	88'	fire curtain	single
1	1'-0"	-0'-9"	50'-2"	88'	house valance	single
2	1'-9"	0'-0"	48'-0"	88'	house curtain	single
3	2'-7"	0'-10"	55'-0"	88'		double
4	3'-6"	1'-9"	35'-0"	88'	#1 electric	single
5	5'-0"	3'-3"	55'-0"	88'		double
6	5'-6"	3'-9"	55'-0"	88'		double
7	6'-3"	4'-6"	55'-0"	88'	orchestra panel	double
8	7'-0"	5'-3"	55'-0"	63'	legs	double
9	7'-6"	5'-9"	55'-0"	88'	movie screen	double
10	8'-0"	6'-0"	55'-0"	88'		double
11	8'-6"	6'-9"	55'-0"	88'		double
12	9'-6"	7'-9"	50'-0"	88'	#2 electric	single
13	10'-3"	8'-6"	55'-0"	63'		double
14	11'-3"	9'-6"	52'-0"	63'		single
15	11'-9"	10'-0"	50'-2"	63'		single
16	12'-3"	10'-6"	50'-2"	88'	orchestra panel	single
17	13'-0"	11'-3"	50'-2"	88'	legs	single
18	13'-6"	11'-9"	50'-2"	88'	mid-stage traveler	single
19	14'-0"	12'-3"	52'-0"	63'		single
20	15'-0"	13'-3"	35'-0"	88'	#3 electric	single
21	16'-0"	14'-3"	52'-0"	63'		single
22	16'-6"	14'-9"	50'-2"	88'		single
23	17'-0"	15'-3"	50'-2"	88'		single
24	17'-6"	15'-9"	52'-0"	63'	traveler track	single
25	18'-3"	16'-6"	50'-2"	88'	orchestra panel	single
26	19'-0"	17'-3"	50'-2"	88'	legs	single
27	19'-6"	17'-9"	50'-2"	88'		single
28	20'-0"	18'-3"	52'-0"	63'		single
29	20'-6"	18'-9"	52'-0"	63'		single
30	21'-6"	19'-9"	35'-0"	88'	#4 electric	single
31	22'-6"	20'-9"	52'-0"	63'		single
32	23'-0"	21'-3"	50'-2"	88'		single
33	23'-6"	21'-9"	52'-0"	63'		single
34	24'-3"	22'-6"	52'-0"	63'	orchestra panel	single
35	25'-0"	23'-3"	50'-2"	88'	legs	single
36	25'-6"	23'-9"	50'-2"	88'		single
37	26'-0"	24'-3"	50'-2"	88'		single
38	27'-0"	25'-3"	50'-2"	88'	#5 electric	single
39	28'-0"	26'-3"	52'-0"	63'		single
40	39'-0"	27'-3"	50'-2"	88'		single
41	29'-6"	27'-9"	50'-2"	88'		single
42	30'-0"	28'-3"	52'-2"	63'	cyclorama	single
43	31'-6"	29'-9"	50'-2"	88'		single