

# **TECHNICAL INFORMATION PACKAGE**

WESTON AUDITORIUM

FITCHBURG STATE COLLEGE  
FITCHBURG, MA 01420

SPRING 1996  
UPDATED SUMMER 2004

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**GENERAL INFORMATION**

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## CARPENTRY

STAGE DEMINIONS:	Proscenium: width 50' height 23' depth 27' 6" Wing Space: 13' x 39' (SL & SR)
HALL SEATING CAPACITY:	800 (with handicapped area)
STAGE FLOOR:	sprung hardwood: color – <i>GOLDEN</i> brown; good condition, waxed
DANCE FLOOR:	Marley flooring (2002) 3 rolls of 50' black & gray
HOUSE DRAPERY:	House Curtain-- dark blue-- split traveler with winch handle stage left. It is manually operated and <u>does not fly</u> . Legs - 6 pair – dark blue- 8' x 23' Travelers – 2 pair – dark blue- 12' x 23' Second curtain: <b>GRAY</b> Cyclorama – <b>light, pale blue</b> – 29' x 50'
LINE SET DATA:	Grid height – 22' Working height of pipes – Total line sets – 4 fly rails Arbor capacity – Winch capacity – Length of pipes – Diameter of pipes—2"
LOAD IN DATA:	The Auditorium loading lock is located off of Ross Street. There is a loading dock area with access into the auditorium and the backstage. Access is into SR. Size of door: 10'x 6'
DRESSING ROOMS:	2 backstage with toilets; one on each side of the stage. Ironing board – 1
MUSIC:	black music stands 7 orchestra lights orchestra acoustical shell (3 new units) 6 risers (carpeted) size – 4' x 6' x 4" 8 risers (uncarpeted) size – 4' x 6' x 4" 4 risers 4' x 8' x 8" 6 risers 4' x 8' x 16"

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## LIGHTING

**POWER:** 120/208 v 60 hz AC operation 3-phaser, 4 wire

**DIMMERS:** 80 - 20 amp load circuits: 60 stage, 20 house  
40 dual 2.4 kw dimmer modules  
**30-35 available circuits**  
3 electrics on stage: 1<sup>st</sup> electric has 15 circuits  
2<sup>nd</sup> has 7 circuits & 3<sup>rd</sup> electric has 5 circuits  
2 pockets upstage (in floor, at cyc) have 3 circuits  
SR 2 floor pockets = 3 circuits (6 outlets)  
SL 2 floor pockets = 2 circuits (6 outlets)  
Wall pockets (in front of proscenium) 2 pockets = 2 circuits  
Connectors are 2 PNG

**CONTROLS:** Mantrix MX Console (48 channel) -  
controls up to 512 dimmers  
2 backup preset control stations each containing 8 preset  
buttons & 1 off pushbutton

**HOUSE LIGHTS:** 2 house light control stations

**INSTRUMENTS:**

Front of house: 8- 26° S4

Inventory: 8 Altman far cyc (3 cell w/ 1000 watt lamps)  
12 – 19° ETC S4  
26 – 26° ETC S4  
27 – 36° ETC S4  
25 – 50° ETC S4  
20 – ETC Jr. Zooms  
5 – 6x9 Altman lekos  
5 – 30° Altman  
9 – Altman 10” Scoops  
32 – PARS with various lenses. Extra lenses available  
15 – S4 PARS with various lenses. Extra lenses available  
7 – 6” Fresnels  
- Good amount of Clip lights/work lights

## LIGHTING EQUIPMENT:

ETC Control Board- Expression 3  
6- Barn doors  
7 – Side arms  
5 – 50lb. Boom bases with different length pipe  
1 – Sensor dimmer rack 1-24

1 – Sensor dimmer rack 1-12  
Small selection of gobo patterns  
Selections of gel – color & sizes vary

FOLLOWSPOTS: 2 follow spots

CABLE:

5 – Multi cable – one installed in Weston Auditorium  
additional multi cable:  
1 – 25'  
2 – 50'  
1 – 100'  
6 – Male breakouts  
5 – female breakouts – one in Weston  
9 – female stage pin to Edison male  
4 - male stage pin to Edison female  
- Batch of regular extension cords, various lengths  
18 – jumpers  
53 – 2-fers  
3 – 3-fers

**SOUND**

CLEAR COM SYSTEM 2 channel base station; 6 belt packs & head sets

HOUSE SOUND SYSTEM:

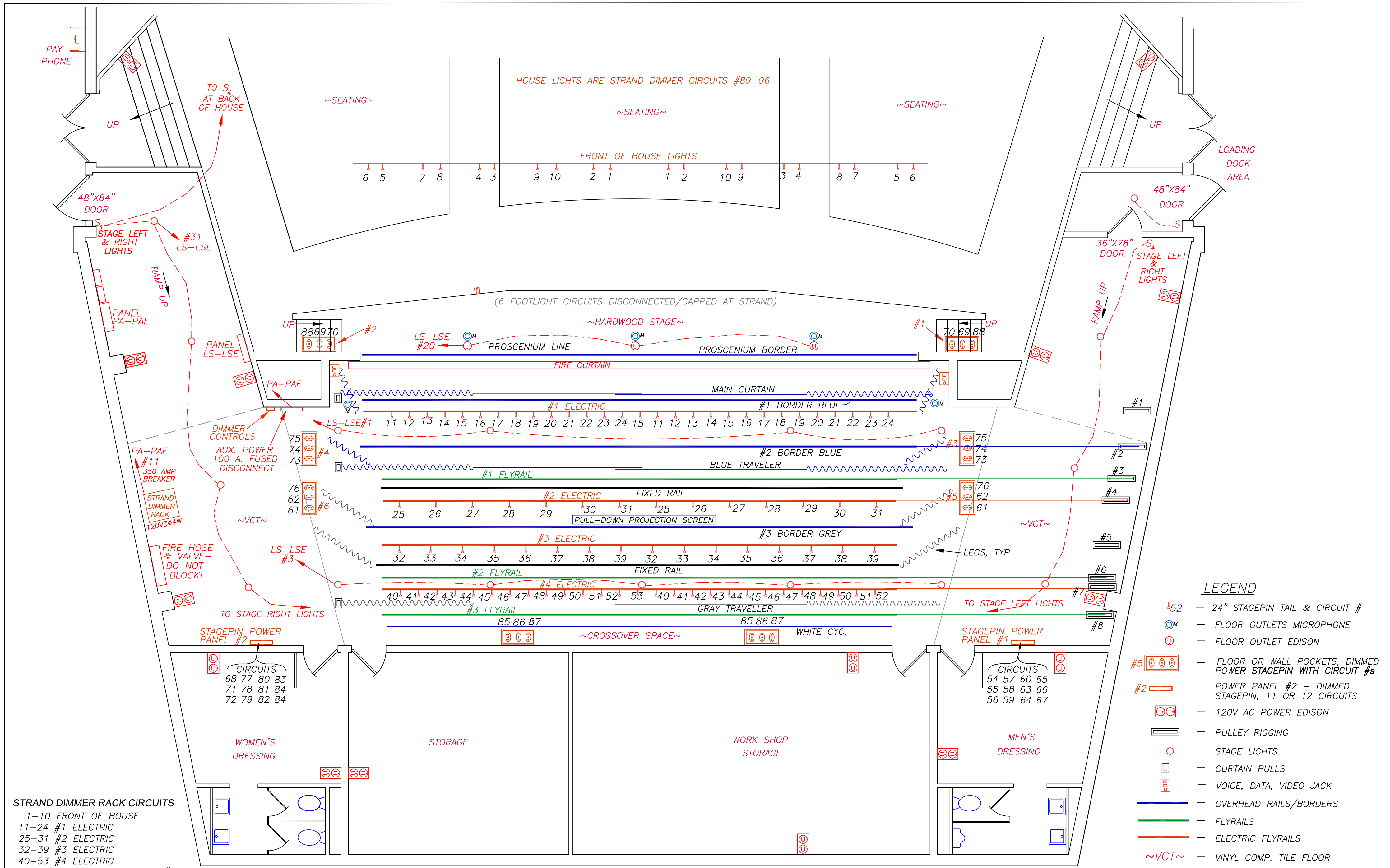
SPEAKERS: University 300 column; (4) house SR & SL

AMPLIFIERS: University 300

Tape deck or mixer can be patched into sound system

WESTON AUDITORIUM: LINES

Back wall	27'6"
sky blue cyc	25'8"
pipe	24' 4"
gray traveler	22' 4"
pipe	21'4"
#3 electric	20'3"
gray legs	17'4"
pipe	17'
#2 electric	13'4"
gray legs	13'
pipe	11'4"
gray legs	9'
dk. blue traveler	10'3"
#1 electric	6'4"
dk. blue legs	6'3"
dk. blue leg	3'
Main Act curtain	3'
proscenium line	



- STRAND DIMMER RACK CIRCUITS**
- 1-10 FRONT OF HOUSE
  - 11-24 #1 ELECTRIC
  - 25-31 #2 ELECTRIC
  - 32-39 #3 ELECTRIC
  - 40-53 #4 ELECTRIC
  - 54-60 STAGEPIN POWER BOX #1
  - 61-62 STAGE FLOOR POCKETS
  - 63-67 STAGEPIN POWER BOX #1
  - 68 STAGEPIN POWER BOX #2
  - 69-70 FRONT PROSC. WALL POCKETS
  - 71-72 STAGEPIN POWER BOX #2
  - 73-76 STAGE FLOOR POCKETS
  - 77-84 STAGEPIN POWER BOX #2
  - 85-87 BACK/UP STAGE FLOOR POCKETS
  - 88 FRONT PROSC. WALL POCKETS
  - 89-96 HOUSE LIGHTS

**~NOTE~**  
UNLESS OTHERWISE NOTED, CIRCUIT #'S  
REFER TO STRAND DIMMER RACK CIRCUITS



- LEGEND**
- ↳52 - 24" STAGEPIN TAIL & CIRCUIT #
  - ⊙M - FLOOR OUTLETS MICROPHONE
  - ⊙ - FLOOR OUTLET EDISON
  - #5 ⊞ ⊞ ⊞ - FLOOR OR WALL POCKETS, DIMMED POWER STAGEPIN WITH CIRCUIT #s
  - #2 ⊞ ⊞ ⊞ - POWER PANEL #2 - DIMMED STAGEPIN, 11 OR 12 CIRCUITS
  - ⊞ ⊞ ⊞ - 120V AC POWER EDISON
  - ⊞ ⊞ ⊞ - PULLEY RIGGING
  - - STAGE LIGHTS
  - ⊞ ⊞ ⊞ - CURTAIN PULLS
  - ⊞ ⊞ ⊞ - VOICE, DATA, VIDEO JACK
  - — — — — OVERHEAD RAILS/BORDERS
  - — — — — FLYRAILS
  - — — — — ELECTRIC FLYRAILS
  - ~VCT~ - VINYL COMP. TILE FLOOR

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WESTON AUDITORIUM  
STAGE TECHNICAL DETAIL - EXISTING CONDITIONS

SCALE: 3/16" = 1'-0"  
DATE: AUGUST 16, 2005  
DRAWN BY: H.E.M.

APPROVED BY:  
DRAWING FILE: WestonStageTechDetail  
PROJECT #: FLOORPLANS