

Firehall Arts Centre Technical Information

All details including inventory numbers are subject to revision and should be confirmed with the Technical Director of Firehall Arts Centre in advance of your production load in.

Stage Layout:

Firehall Theatre is an intimate black box studio with the stage at floor level and a single raked bank of seating for 136 (in Standard configuration) situated in a converted heritage building.

The control booth is located immediately behind the last row of seats in a sound isolated room with separate access which contains lighting, sound and stage management positions.

Stage Floor:

Newly restored in July 2005. Floor is 'floating' - not nailed or otherwise attached to underlying slab.

There is a vapour barrier, a foam layer, 2 layers of tongue and groove 5/8" plywood and a top layer of 1/4' masonite painted flat black. **No nails, screws or tape allowed.**

Stage Dimensions: please use floor / grid plan for more accurate dimensions.

Stage Depth: maximum 30' to traveler (dependant on seating layout/count).

Stage Width: maximum 50' at DS line.
maximum 40' at US line.

Crossover: with the traveler and/or cyc in place a 3' deep crossover is available.

Grid Height: 14' 2" from stage deck. Asymmetric grid. No fly pipes (pipe E is 2" lower)

Ceiling Height: 15' 2" from stage deck.

Seating Rake: Floor row to 1st riser 8". Each subsequent rise is 16".

Drape:

US Traveler: (2) 13' 4" H x 20' W black corduroy pieces on track US of LX 10 - pulley system is UL.

Legs: (8) 12' H x 7' W legs of matching black corduroy - on inverted "T" bars.

Cyc: (1) 12' 4" H x 32' W white cloth cyclorama, semi-permanently hung US of traveler.

Border: (1) 18" H x 32' W black Commando cloth attached to cyc

DS Traveler: (2) 13' 6" H x 25' W black Commando cloth pieces on track DS of LX 5 - pulley is SL.

Dressing Room:

A single dressing room with washroom is accessible via the UL stage doorway. A second dressing room upstairs may also be available dependant on usage and your contract with the facility.

Load In:

From Gore Ave. 3 sets of double doors within 10' lead straight onto the stage UR. Between outside set and 2nd set of doors there is a single 9" step down. Largest diagonal opening is 7' wide.

Or thru courtyard via concrete ramp to a set of double doors in the upstage wall. Largest diagonal is 8' wide, if cyc is in place this access is not available.

Parking:

There is no parking available at the venue. All spaces are allocated to staff members only. Towing is in effect.

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Lighting Inventory:

Control:

Lighting console: E.T.C. Ion- memory board with 20 manual channel / sub faders.

Circuits: (96) 20 amp T.L.G. circuits distributed in groups of four throughout the grid.

Dimmers: (96) 2.4kW E.T.C. Sensor digital dimmers - dimmer per circuit.

Notes:

1) House lights are run through the lighting console and require 2 circuits / 2 dimmers / 1 control channel.

2) Firehall Theatre is a flexible facility and as such there is **no standard house lighting plot**.

Instruments:

(19) 500W Strand 2205 variable focus zooms - 25 degree to 50 degree. (7) gobo holders.

(18) 575W E.T.C. Source Four with 50 degree barrels.

(18) 575W E.T.C. Source Four with 36 degree barrels.

Additional barrels that can be swapped in; (4) 70 degree. (2) 50 degree. (2) 26 degree. (2) 19 degree.

Accessories for Source Fours; (12) 'B' size gobo holders. (24) 'A' size gobo holders. (1) Iris.

(5) 750W Altman 6x9. (6) gobo holders.

(15) 500W Strand 3380 6" Fresnels.

(6) 500W Altman 6" Fresnels.

(8) 575W E.T.C. Parnels.

(14) 575W E.T.C. Pars

(8) 1000W Medium flood Par 64 (various manufacturers) some other bulbs may be available.

(28) Barndoors with no snoot. (3) Barndoors with 1" snoot. (8) Barndoors with 2" snoot. These fit all Fresnels, Parnels and E.T.C. Pars.

Booms / Floor plates:

(8) Boom plates with key clamp flanges and (8) 8' - 11' steel boom pipes.

(6) Plywood floor plates with bolts.

Dance Floor:

Black (non reversible) : (5) 5' 3" x 40' panels.

Black / White : (6) 5'3" x 40' panels N.B. this floor is new as of 2005 and will only be made available if there is no possibility of excessive wear due to set, foot wear or other production specific elements. FAC TD has sole discretion in this matter. Replacement value is \$4500.00.

Projection Inventory : Additional rental may be required

Fastfold Rear Projection Screen 9' x 12'

Infocus 42+ projector (4000 lumens)

Benq 622 projector (2200 lumens)

Nec 350 Short throw projector (3000 lumens)

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Sound Equipment Inventory:

Control:

- (1) PreSonus StudioLive 16.0.2 Digital Mixer
- (1) QSC MX1000 stereo power amp.
- (1) Yamaha 1500 stereo power amp.
- (2) DOD stereo EQ units

Audio Snake/Cable:

- (1) 100' 12 channel XLR sends with 4 returns runs from control booth to centre-stage right
 - (1) 12 channel XLR Snake permanently run to the USL wall
 - (6) 25' XLR microphone cables
 - (6) 50' XLR microphone cables
- Please note: we do not have many cable adapters.

Speakers:

- Main : (2) Tannoy i12 2-way cabinets, deadhung between LX 6 and LX 7 at LX D and LX F.
Spare: (2) JBL MR835 3-way cabinets, (available upon request)

Playback:

- (1) Mac Mini with
 - (A) Q Lab 3 (basic)
 - (B) Isadora (Demo version~you will need your own key to save)
 - (2) Tascam CD 450 single CD player (with auto pause function).
- Apon request:
- (1) Sony JE500 mini-disc player (with auto pause function).
 - (1) Fisher dual cassette deck (domestic model).
 - (1) Panasonic DDS27K DVD/CD player MP3 compatible (domestic model).

Microphones / DIs:

- (1) Shure SM81
- (1) Shure PE86L dynamic cardioid.
- (1) Shure SM 58
- (3) Upright mic stands.
- (3) Boom mic stands.
- (3) DOD passive DI boxes.

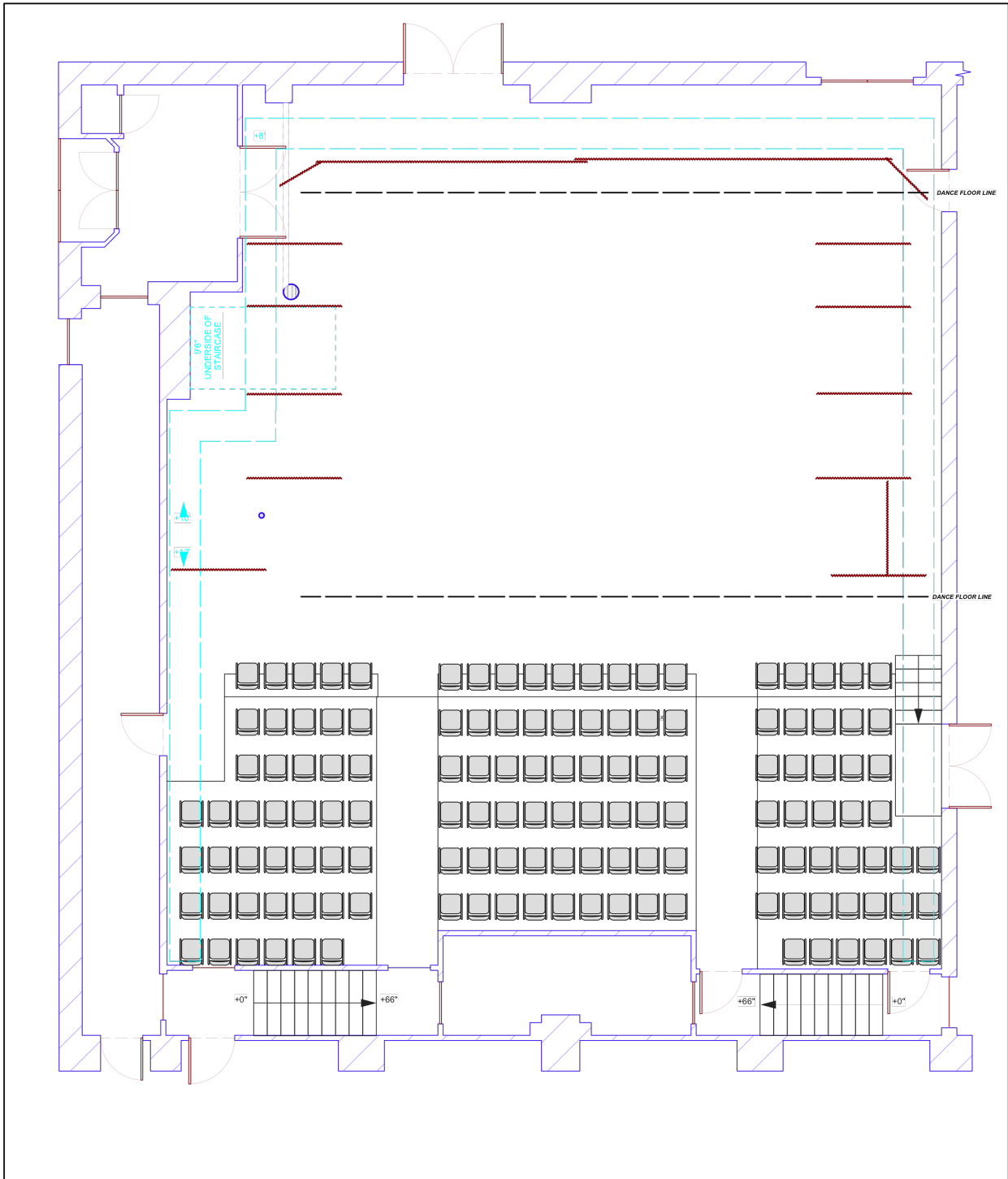
Music Stands:


- (6) Black 'Manhasset' stands with lights

Communications:

- (1) Clearcom 2 channel main station with headset.
- (3) Clearcom belt packs with headsets.
- (1) Clearcom remote station located in dressing room (incorporates program sound and paging).

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	STANDARD LAYOUT	VER: 2	SCALE: 1/8" = 1'0"
	Firehall Arts Centre	DRAWN BY: JEFF HARRISON	
	DESIGNER:	DATE: JUNE 22, 2005 Revised February 24th, 2009: CA	
		DRW. #:	1 of 1

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