SYRACUSE AREA LANDMARK THEATRE
HOUSE AND STAGE SPECS

DIRECTIONS:
From Thruway: I-90 exit 36 to I-81 South into the city: Take Exit 19, Clinton/Salina Street exit. Clinton Street (one way) runs directly behind the theatre (left side of the 300 block); park on the street in loading zone or at bagged meters if previously arranged with theatre.

From I-81 North (approaching the south side of Syracuse): Exit 18, Harrison/Adams Street; follow Adams Street to Almond Street; left onto Erie Boulevard; go 7 blocks and take left onto Clinton Street (one way); up to the left side of the 300 block; park on the street in loading zone or at bagged meters if previously arranged with theatre.

LOADING DOCKS:
South Clinton Street between Jefferson and Fayette Streets.

STAGE ENTRANCE
West Jefferson Street

STAGE SPECIFICATIONS AND GUIDELINES:
DIMENSIONS (all in feet):
Proscenium 51'-6" wide by 29' high
Stage Depth (downstage edge to upstage wall) 48'
Main Curtain to upstage wall 44'
Fire Curtain to upstage wall 45'
Pipe Travel 74'

Wing Space:
Edge of proscenium to SR 37'11"
Edge of proscenium to SL 13'8"
FIRE CURTAIN AND TRAVEL SPACES MUST BE KEPT CLEAR AT ALL TIMES.

ORCHESTRA PIT:
Crescent shaped, 40' wide by average 10' deep.
Pit travels from stage level to basement.
Pit available for orchestra, storage or seating.

LOADING:
Two loading docks - Dock level with stage, each loading door: 9'6" high x 10' wide.

POWER:
4 - 400 amp 120/208 volt disconnect SR
1 – 200 amp 120/208 volt disconnect SL
1 – 100 amp 120/208 volt disconnect in trap room
1 – 200 amp 120/208 volt disconnect at fly level SL
1 – 200 amp 120/208 volt disconnect at grid iron level SL
1 – 100 amp 120/208 volt disconnect in front of house attic

FLY SYSTEM:
Grid Height: 75'
Batten High Trim: 74-6'
Batten Length: 60 '
Arbor Capacity: 1,600 lbs.
Fire curtain and motorized rigging
House curtain and manual lattice track rigging, stage right
Lock rail stage right
79 single-purchase manual counterweight sets, 6 inches on center
Available counterweight: 25,000 pounds.

FRONT OF HOUSE RIGGING
Strong points in the forestage area and above the seats for chain hoist rigging. Over-seat location provides a nominal 45 degree lighting angle.
The support of any loads of equipment in addition to that which can be supported by pipe arbors within the defined limits, including additional imposed loads on beams, channels and other structural members in the fly space must be approved in writing, in advance, by the Landmark Theatre.

Normal state of the stage is with house goods hung.
Any changes in house hung must be restored on strike call.

SOFT GOODS:
Main Curtain, which can be traveled or flown.
6 Borders: 10' H by 59' W
12 Legs: 30' H by 10' W
1 BiPart Traveler: 30' H by 59' W
1 Black Scrim: 30' H by 50'W
1 White Scrim: 30'H by 50' W
1 muslin drop.

LIGHTING:
Basic

FOLLOW SPOTS:
2 - ROBERT JULIAT in projection booth RENTAL: $150.00 each/day (MODEL-1013)
2 - Carbon Super Troupers at rear corners of balcony RENTAL: $150.00 each/day 5

INTERCOM:
Stage video and sound feed from under balcony to all dressing rooms, wardrobe rooms, Green Room and Production office. Paging Mic to monitors stage Right and in Production office

SOUND:
None

PICTURE SCREEN 53' X 30'

DRESSING/SUPPORT ROOMS:

Basement Level
Musicians room
Conductors dressing room
1 female bathroom
1 male bathroom
3 visiting production offices
Wardrobe/Laundry Room
Equipped with 3 washer/3 dryer

Main stage level
Quick Change/Toilet Room

2nd Floor
2 Star dressing rooms (suitable for 1 person)
2 Principal dressing rooms (suitable for 4 persons)
1 Chorus room (suitable for 20)
1 Chorus room (suitable for 10)
1 green room w/ small kitchen

3rd Floor
2 Principal dressing rooms (suitable for 4 persons)
1 Chorus room (suitable for 7 persons)

ORCHESTRA EQUIPMENT:
Chairs, risers

STAGE HANDS:
I.A.T.S.E. Local 9 has stagehand jurisdiction
Contact: Keith Russell/Business Agent
PO Box 617
Syracuse, NY 13201
Phone/Fax: 315-481-6327

PYROTECHNICS:
All flash powder, explosive, fire, lasers, or any dangerous devices or effects must meet national and local safety codes. Consult with House Operations Manager well in advance of your event. Arrangements must be made at the time of license application with the City of Syracuse Fire and Police Departments and have the approval of the Landmark Theatre.

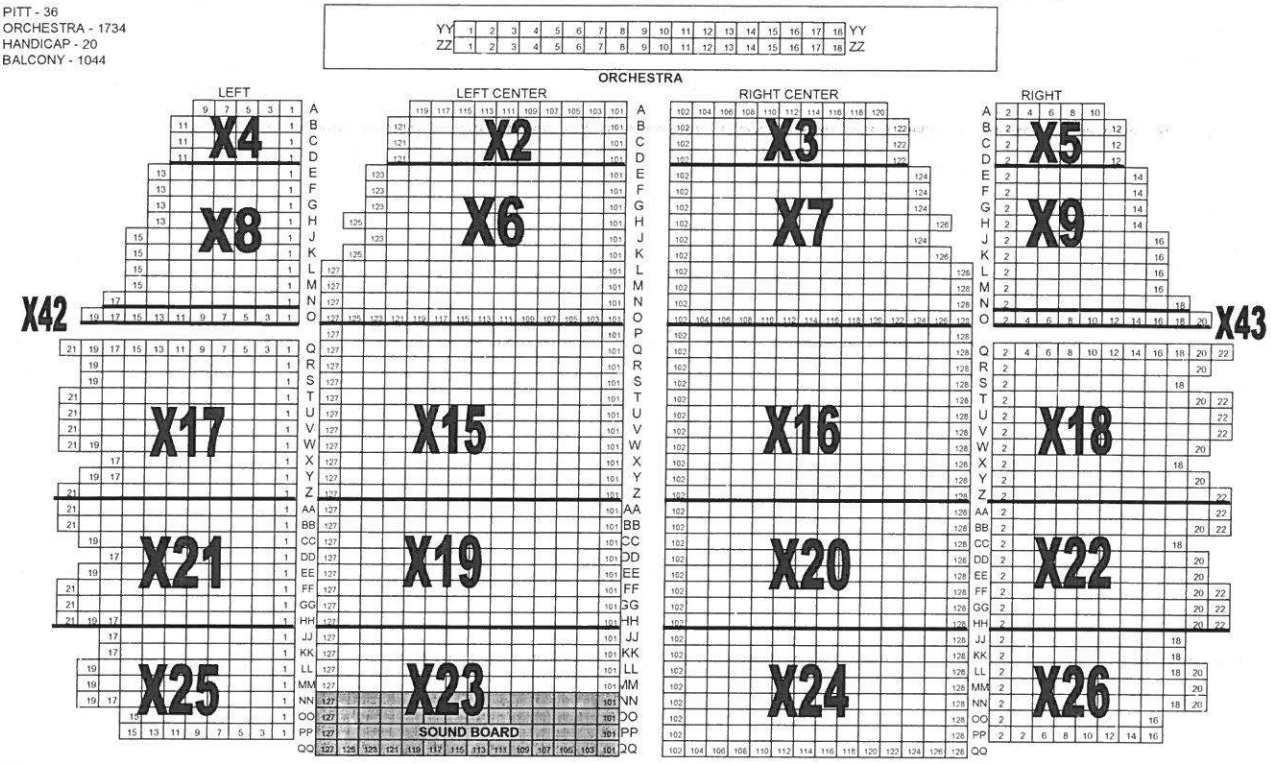
SOUND/LIGHT MIXERS – HOUSE LOCATIONS:
To be arranged with promoter when tickets are set up
Sound Booth is House left center, back rows

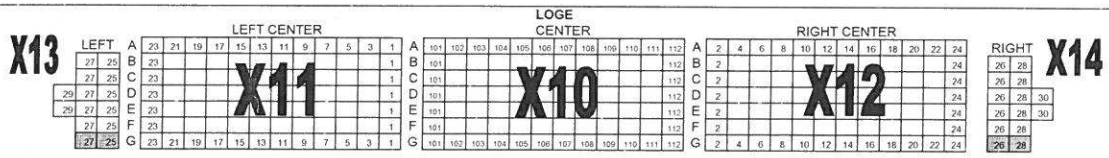
FOR FURTHER INFORMATION REGARDING THE LANDMARK THEATRE, PLEASE CALL HOUSE OPERATIONS MANAGER,

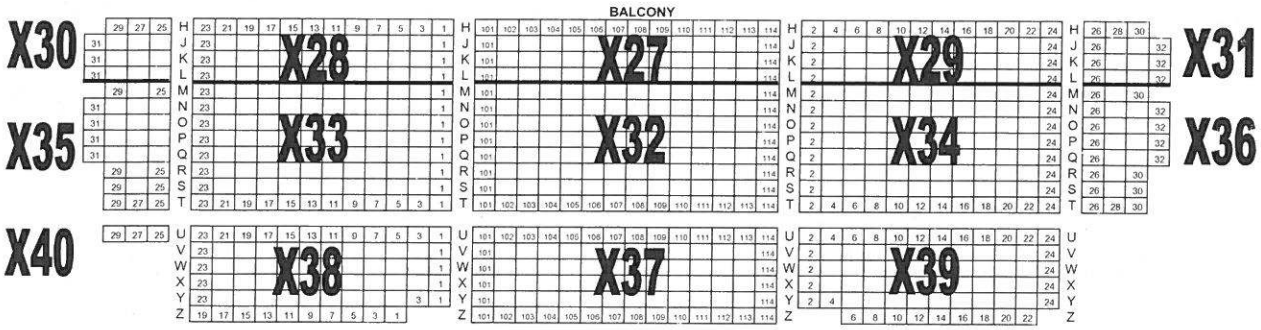
CHRISTINA RODGERS AT 315-475-7979 EXT. 104

STAGE

PITT - 36
ORCHESTRA - 1734
HANDICAP - 20
BALCONY - 1044







PITT	
X1	36

TOTAL 36

ORCHESTRA	
X2	43
X3	43
X4	23
X5	23
X6	130
X7	130
X8	69
X9	69
X15	154
X16	154
X17	105
X18	103
X19	112
X20	112
X21	84
X22	84
X23	56
X24	112
X25	64
X26	64

TOTAL 1734

HANDICAP	
X42	10
X43	10

TOTAL 20

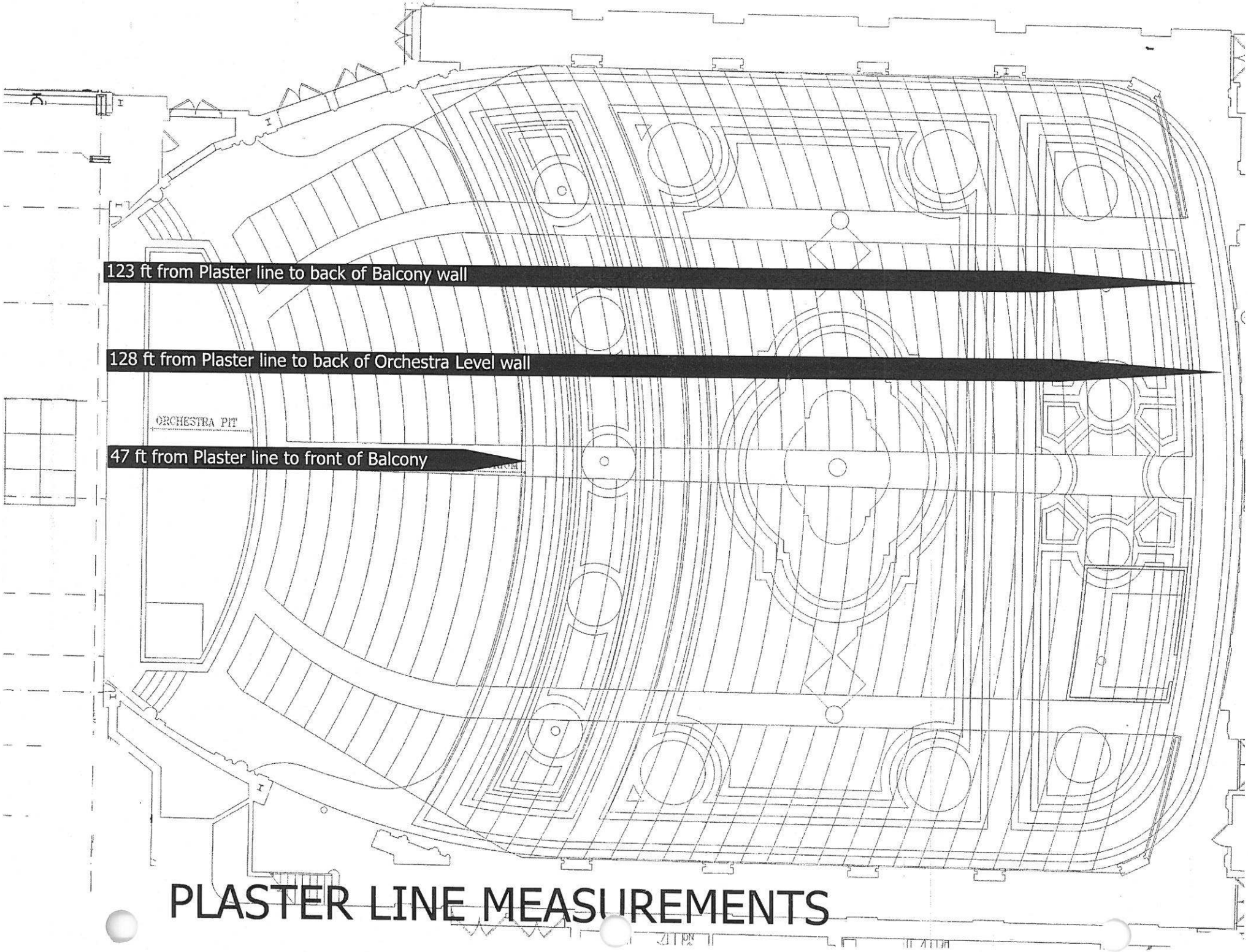
LOGE	
X10	84
X11	84
X12	84
X13	12
X14	12

TOTAL 276

BALCONY	
X27	56
X28	48
X29	48
X30	15
X31	15
X32	112
X33	96
X34	96
X35	28
X36	28
X37	84
X38	70
X39	69
X40	3

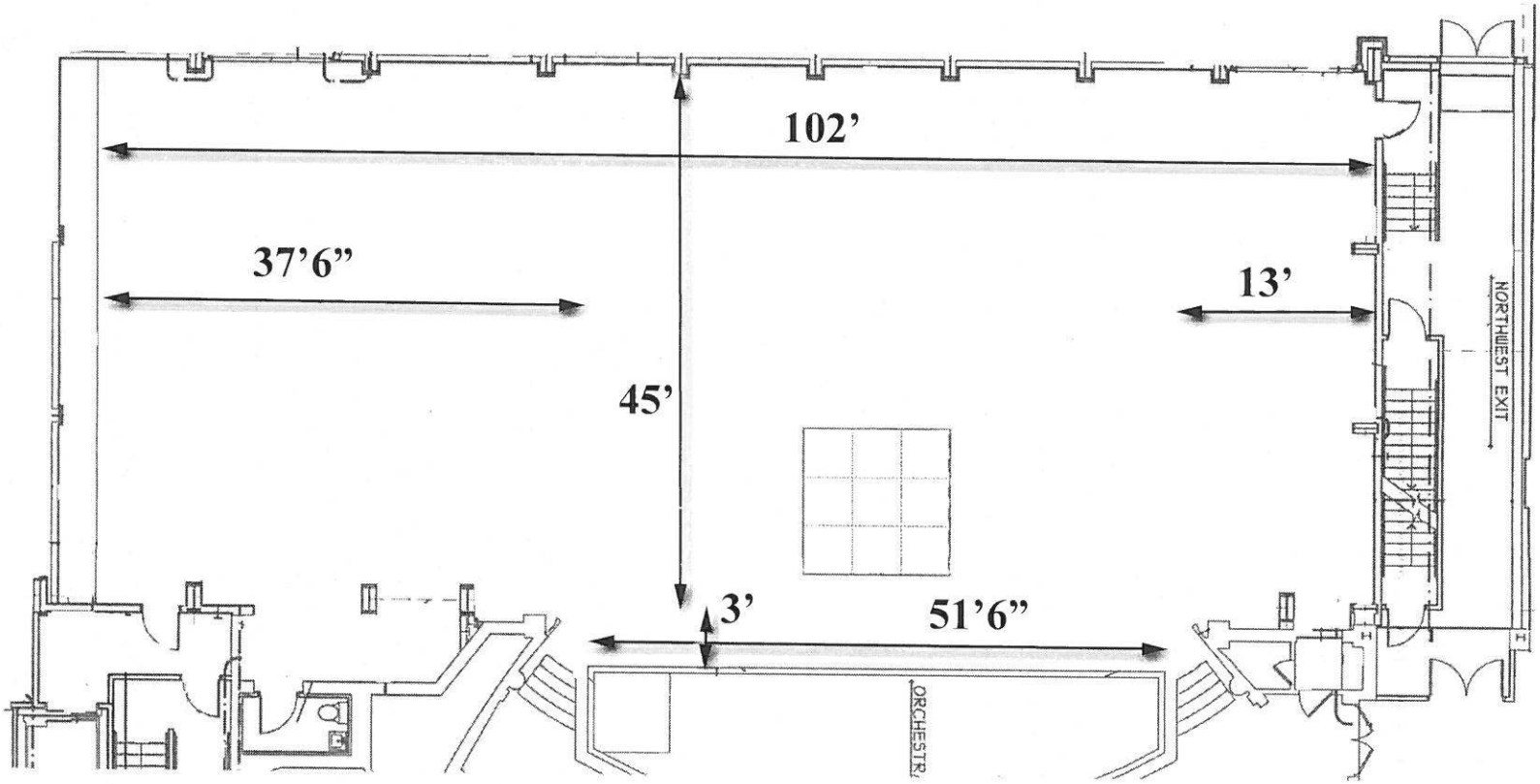
TOTAL 768

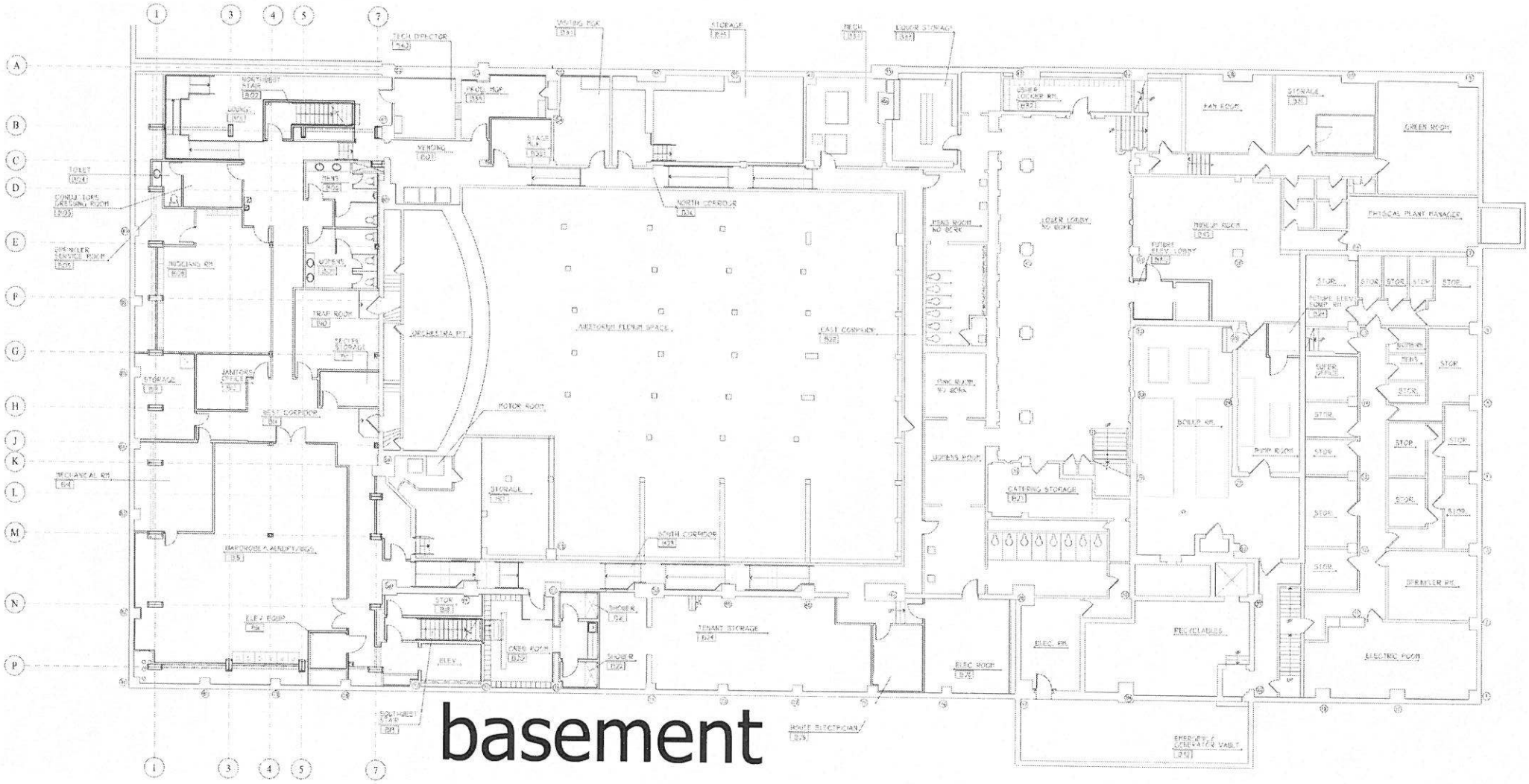
TOTAL SEATS 2834



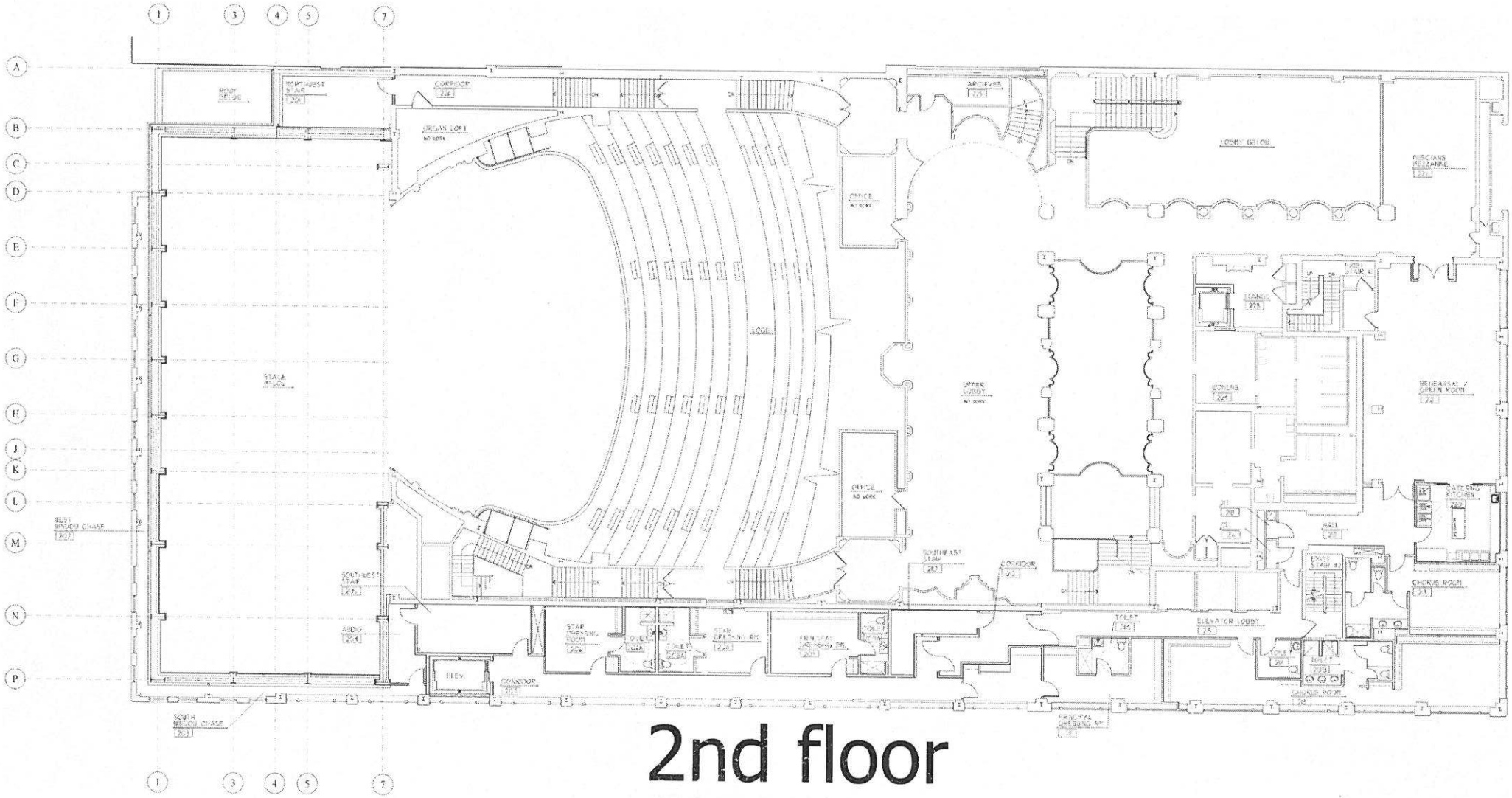
PLASTER LINE MEASUREMENTS

STAGE DIMENSIONS W/ MEASUREMENTS

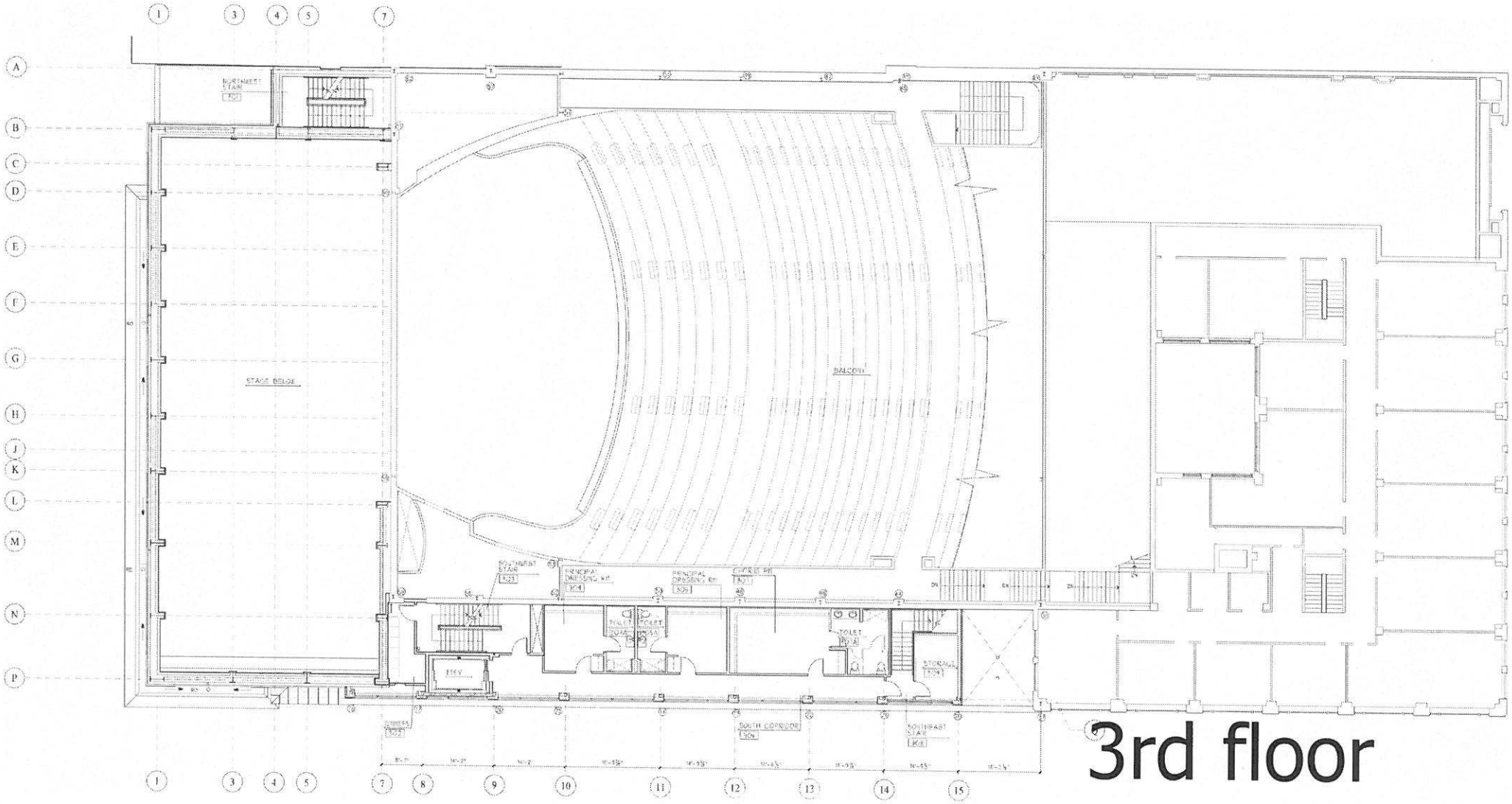



TECH DIRECTOR
WAITING ROOM
STORAGE
MECH
LOWER STORAGE
NORTHWEST STAIR
LOBBY
PROJ. TRAP
VENDING
STAIR
TOILET
CONTROLS / JANITORIAL ROOM
SPRINKLER SERVICE ROOM
MUSICIANS RM
WOMENS
MENS
TRAP ROOM
PROPS STORAGE
ORCHESTRA PIT
NORTH CORRIDOR
AUDITORIUM PLENUM SPACE
EAST CORRIDOR
MOTOR ROOM
STORAGE
JANITORS OFFICE
WEST CORRIDOR
MECHANICAL RM
WARDROBE / LAUNDRY ROOM
SOUTH CORRIDOR
ELEV. EQUIP
STOR
SHOWER
TENANT STORAGE
CARD ROOM
ELEV.
SOUTHWEST STAIR
HOUSE ELECTRICIAN
USHER LOCKER RM.
FAN ROOM
STORAGE
GREEN ROOM
PHYSICAL PLANT MANAGER
MEN'S ROOM NO BOXES
LOWER LOBBY NO BOXES
MUSEUM ROOM
FUTURE ELEV. LOBBY
FUTURE ELEV. EQUIP. RM.
STOR.
WOMEN
MENS
SUPER OFFICE
STOR.
BOILER RM.
PUMP ROOM
WOMENS ROOM
CATERING STORAGE
ELEC. RM.
RECYCLABLES
ELEC ROOM
SPRINKLER RM.
ELECTRIC ROOM
EMERGENCY GENERATOR VAULT

basement


ROOF BELOW
NORTHWEST STAIR
CORRIDOR
ORGAN LOFT
NO WORK
ARCHIVES
LOBBY BELOW
MUSICIANS MEZZANINE
OFFICE
NO WORK
LOGE
STAGE BELOW
UPPER LOBBY
NO WORK
LOUNGE
WAITING
REHEARSAL / GREEN ROOM
CATERING KITCHEN
OFFICE
NO WORK
BELT WINDOW CHASE
SOUTHWEST STAIR
AUDIO
SOUTHEAST STAIR
CORRIDOR
HALL
EAST STAIR
CHORUS ROOM
STAR DRESSING ROOM
STAR OPTIONAL RM
PRINCIPAL DRESSING RM
TOILET
ELEVATOR LOBBY
ELEV.
CORRIDOR
CHORUS ROOM
SOUTH WINDOW CHASE
PRINCIPAL DRESSING RM

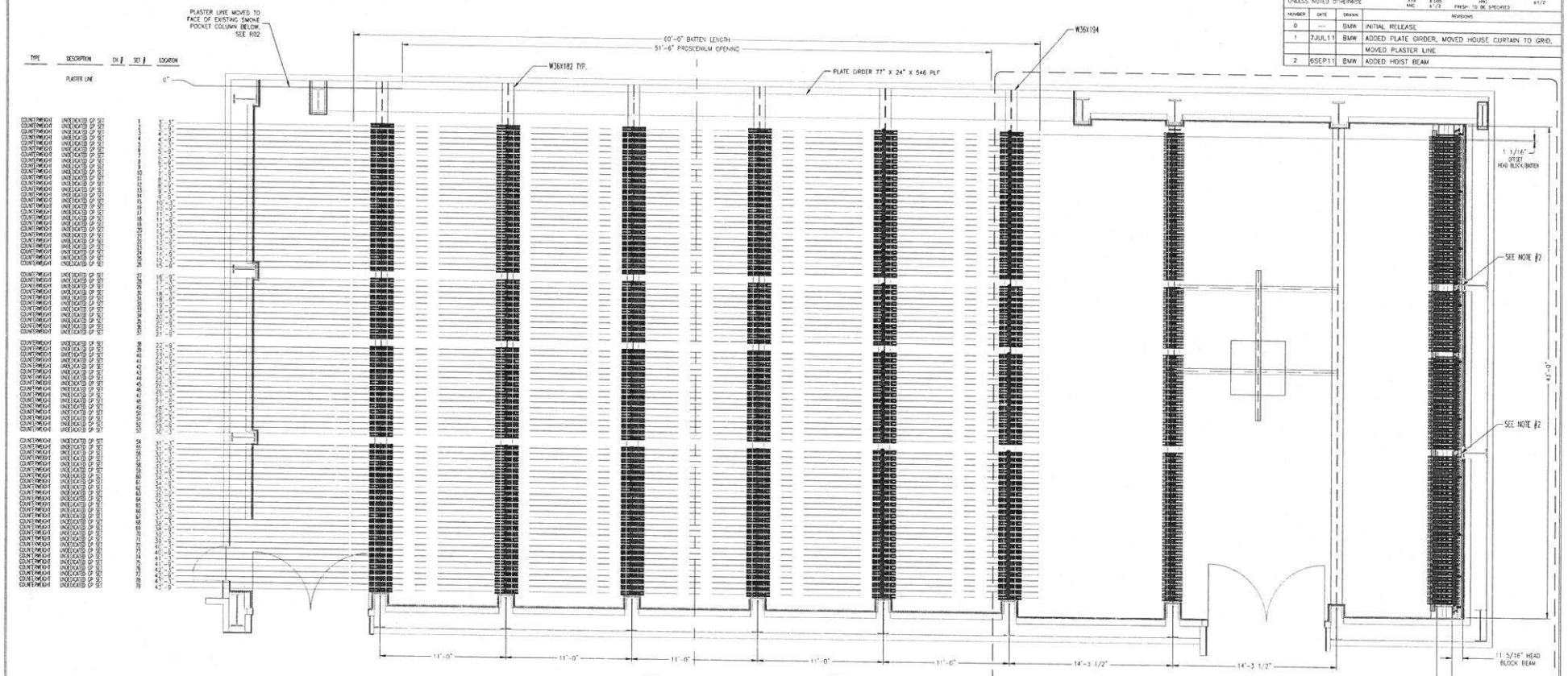
2nd floor


NORTHWEST STAIR
STAGE BELOW
BALCONY
SOUTHWEST STAIR
PRINCIPAL DRESSING RM.
PRINCIPAL DRESSING RM.
CONCRETE PIT
TOILET
TOILET
TOILET
STORAGE
FIRE
SOUTH CORRIDOR
SOUTHEAST STAIR

3rd floor

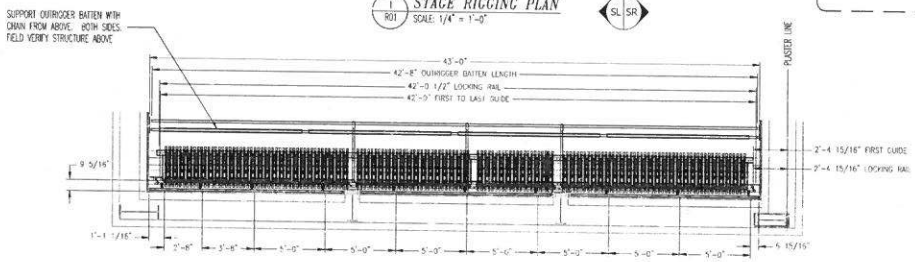
STANDARD TOLERANCES UNLESS NOTED OTHERWISE	MACHINING: 1/2 ±1/16" XX ±0.03" XXX ±0.005" MAC ±1/2°	WELDING: DIMENSION 0 - 10 ±1/16" DIMENSION 10" - 1' ±1/8" (MA) ±1/2° FINISH: TO BE SPECIFIED

NUMBER	DATE	DRAWN	REVISIONS
0	---	BMW	INITIAL RELEASE
1	7JUL11	BMW	ADDED PLATE GIRDER, MOVED HOUSE CURTAIN TO GRID, MOVED PLASTER LINE
2	6SEP11	BMW	ADDED HOIST BEAM



1 R01 STAGE RIGGING PLAN
SCALE: 1/4" = 1'-0"

SL SR



2 R01 PLAN AT LOCKING RAIL
SCALE: 1/4" = 1'-0"

1 R40

NOTES:

1. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN.
2. POSSIBLE CLEARANCE ISSUE WITH HEAD BLOCK AND WALL. FIELD VERIFY HEAD BLOCK BEAM LOCATION AND DISTANCE FROM WALL.

This drawing is provided for informational purposes only. This drawing was produced based on information provided to us by an architect and field information provided by you or your agent. We have no way of confirming the accuracy or completeness of the information provided to us. You are responsible for properly installing the equipment based on actual field conditions, notwithstanding contrary information contained in, or omitted from, this drawing.

PROJECT: LANDMARK THEATRE SYRACUSE, NY		TITLE: STAGE RIGGING PLAN	
ARCHITECT: HOLMES KING KALLQUIST & ASSOCIATES, ARCHITECTS		SCALE: AS NOTED	49428
CONSULTANT: FISHER DACHS ASSOCIATES		DRAWN: BMW	FILE NAME: 49428-R01
CONTRACTOR: HUEBER BREUER CONSTRUCTION CO., INC.		DATE: 3/9/11	SHEET NO.: R01
JR CLANCY (315)451-3440 7041 Brewerton Road Rd. Syracuse, N.Y. 13209		CHECKED:	
		DATE:	

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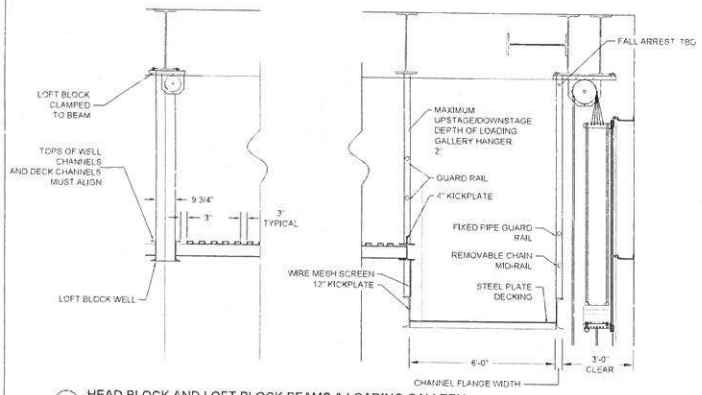
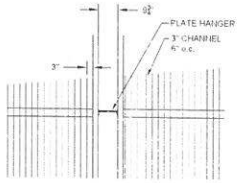
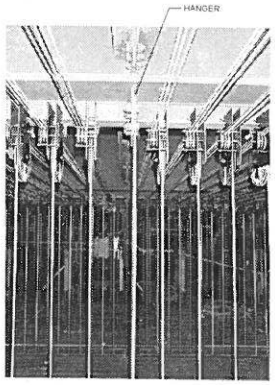


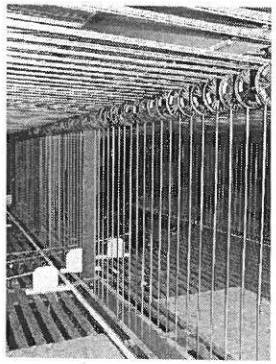
1 HEAD BLOCK AND LOFT BLOCK BEAMS & LOADING GALLERY
SCALE 1/2" = 1'-0"



2 PLAN - LOFT BLOCK WELLS
SCALE 1/2" = 1'-0"

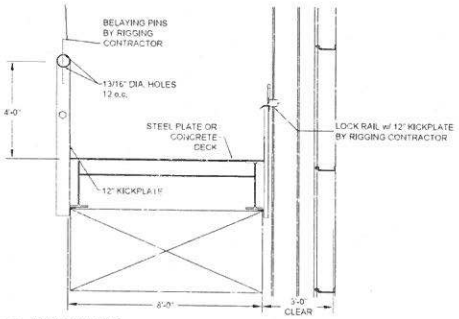


3 PHOTO - GRID HANGER
SCALE NTS

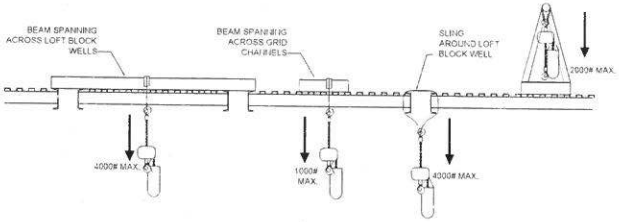


4 PHOTO - GRIDIRON
SCALE NTS

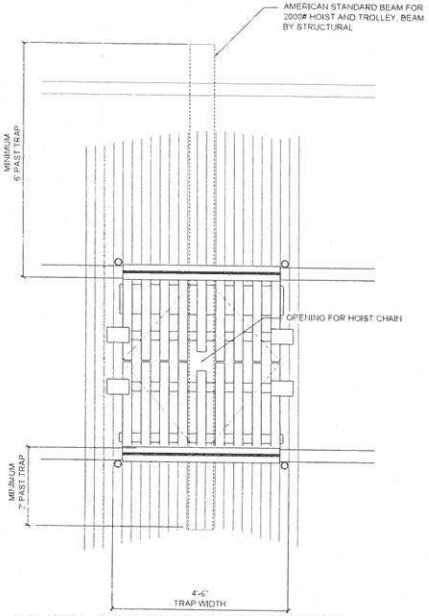
NOTE: STAGE LEFT GALLERY IS SIMILAR.



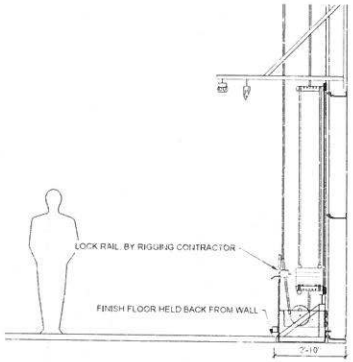
5 FLY GALLERY
SCALE 1/2" = 1'-0"



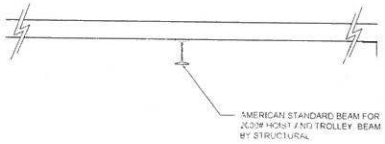
6 CHAIN HOIST RIGGING OPTIONS ON GRIDIRON
SCALE 1/2" = 1'-0"

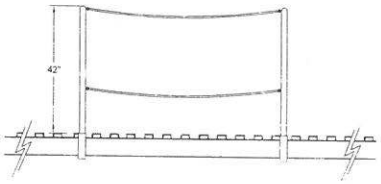


9 PLAN - GRID TRAP, BY RIGGING CONTRACTOR
SCALE 3/4" = 1'-0"



7 LOWER LOCK RAIL
SCALE 1/2" = 1'-0"



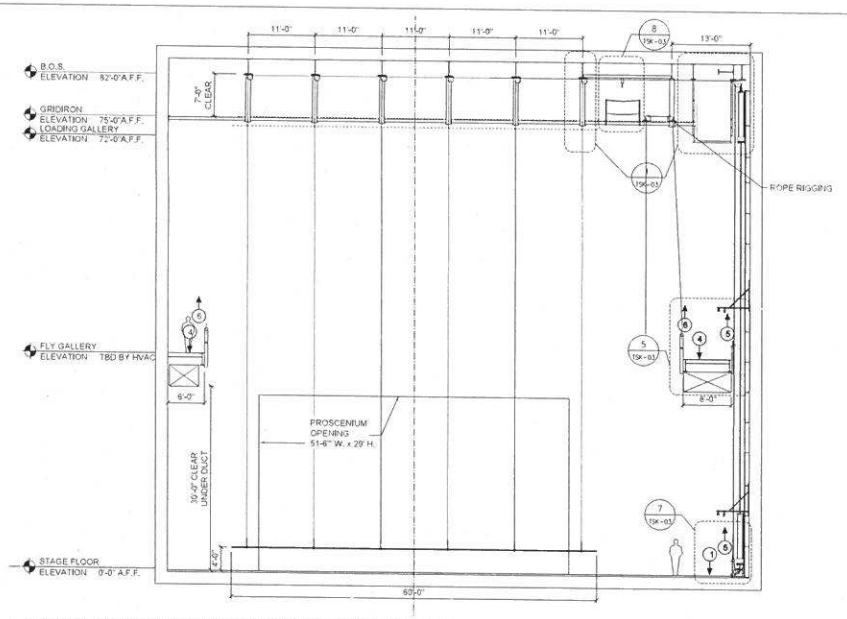


8 SECTION - GRID TRAP
SCALE 3/4" = 1'-0"

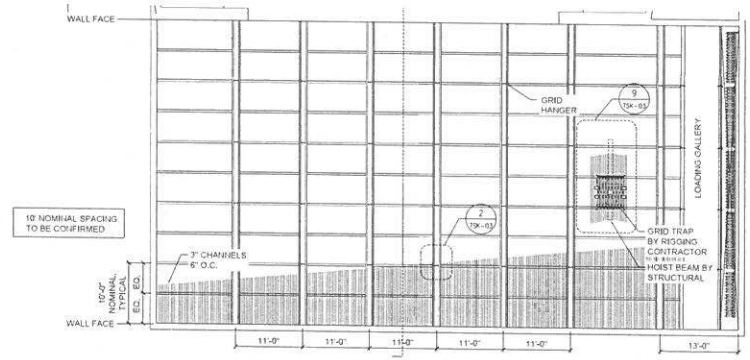
FDA
Fisher Dachs Associates
Theatre Planning and Design

Project: LANDMARK THEATRE
Title: RIGGING & LOAD DETAILS

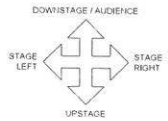
Drawn by: TMP
Date: 10/21/2009
Scale: AS NOTED
Drawing Number: TSK-03

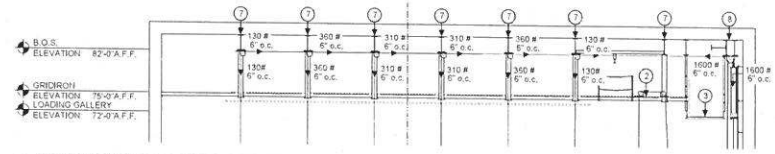


1 TYPICAL COUNTERWEIGHT SET (SECTION LOOKING DOWNSTAGE)
SCALE 1/8" = 1'-0"

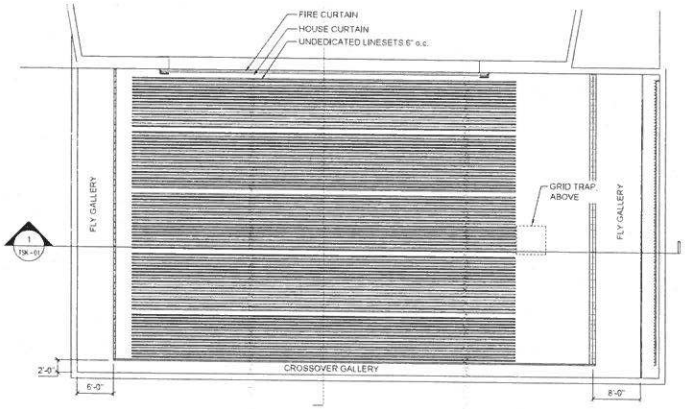


2 GRIDIRON PLAN
SCALE 1/8" = 1'-0"





3 LOAD DIAGRAM FOR TYPICAL COUNTERWEIGHT SET
SCALE 1/8" = 1'-0"



4 FLY GALLERIES & BATTEN PLAN
SCALE 1/8" = 1'-0"

KEY:

1. STAGE FLOOR LOAD 125 POUNDS PER SQUARE FOOT.
2. GRIDIRON FLOOR LOAD 50 POUNDS PER SQUARE FOOT.
3. LOADING GALLERY FLOOR LOAD 750 POUNDS PER SQUARE FOOT.
4. FLY GALLERY FLOOR LOAD 125 POUNDS PER SQUARE FOOT.
5. UPLIFT AT LOCK RAIL 500 POUNDS PER LINEAR FOOT.
6. ROPE RIGGING UPLIFT AT FLY GALLERY PIN RAIL 500 POUNDS PER LINEAR FOOT.
7. DEAD LOAD ON LOFT BLOCK BEAM (HARDWARE ONLY) 75 POUNDS PER LINEAR FOOT
SEE LOADING DIAGRAM FOR LIVE LOAD INFORMATION.
8. DEAD LOAD ON HEAD BLOCK BEAM (HARDWARE ONLY) 150 POUNDS PER LINEAR FOOT
SEE LOADING DIAGRAM FOR LIVE LOAD INFORMATION.

NOTES:

1. The stagehouse must accommodate three types of rigging

A. MANUAL COUNTERWEIGHT RIGGING. Manual counterweight sets will be provided 6 inches on center over the full depth of the stagehouse. A typical counterweight set is shown on this drawing. Counterweight rigging is used for hanging lights, curtains, and scenery for theatrical productions. Typically the counterweight rigging load should not exceed 75 percent of the total potential capacity. The total load and the distribution of the load varies from show to show.

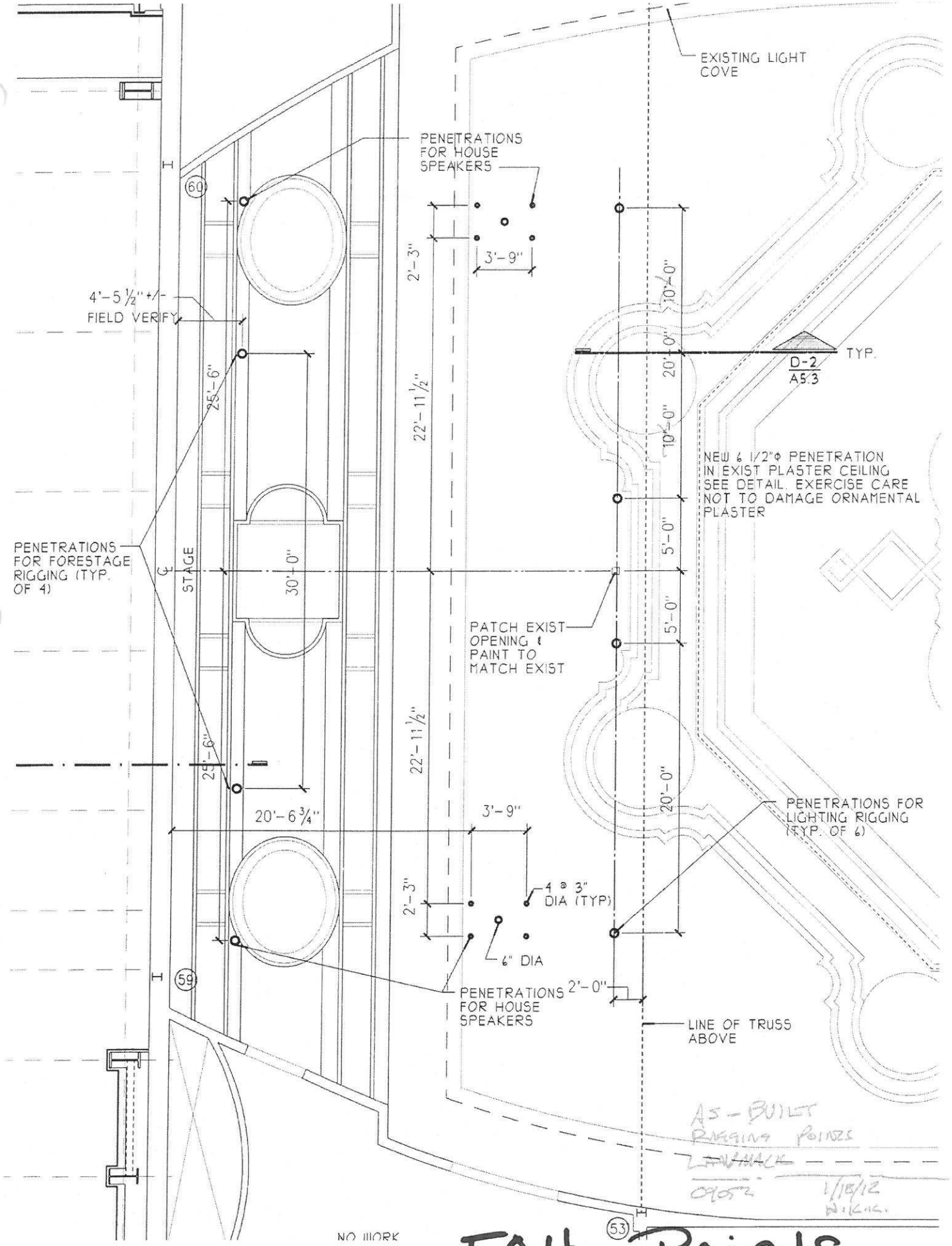
B. ROPE RIGGING. Rope (or "hemp" or "spot line") rigging is flexible rigging which supplements the counterweight system, or performs functions which the counterweight system cannot, such as lighting cable pickups and irregular rigging positions. A typical rigging set consists of a rope line (or lines) which passes through a gridiron mounted loft block and over to a head block which is mounted to a channel well. The rope then passes down to the fly gallery, where it is tied off to the pin rail. Sometimes the rope set is counterweighted with sandbags. Rope rigging loft blocks can be mounted anywhere on the grid iron. Usually, they are clamped to the 3 inch gridiron deck channels with j-bolts. The load on a rope rigging set can range anywhere from 25 to 500 pounds, on 1 to 6 lines. The anticipated maximum total rope rigging load is around 10000 pounds.

C. CHAIN HOIST RIGGING. See detail 6/TSK-03 for chain hoist detail. The stagehouse must anticipate some touring shows, which often do not use manual counterweight rigging. Instead, they travel with their own lighting trusses and speakers which are suspended on self climbing chain hoists. The hoists typically have a 1 or 2 ton capacity. The chains are either attached at the gridiron with slings which wrap around a loft block well channel or they are attached to a portable member which spans a number of gridiron deck channels. Hoists are not likely to be closer than 8 feet apart. A touring show can travel with as much as 100,000 pounds of equipment. The quantity and location of the hoists vary with each show; therefore the gridiron must accommodate random point load distribution. When chain hoist rigging is employed, the manual counterweight system will still be under some load from theatre owned equipment; however, simultaneous maximum counterweight rigging loads and chain hoist loads would be infrequent at best.

FDA
Fisher Dachs Associates
Theatre Planning and Design

Project: LANDMARK THEATRE
Title: RIGGING & LOAD INFORMATION

Date: 10/21/2009
Scale: AS NOTED
Drawn: TMP
Drawing number: TSK-01


EXISTING LIGHT COVE
PENETRATIONS FOR HOUSE SPEAKERS
3'-9"
2'-3"
4'-5 1/2" +/- FIELD VERIFY
25'-6"
22'-11 1/2"
10'-0"
20'-0"
10'-0"
TYP.
D-2
A5.3
NEW 6 1/2"Φ PENETRATION IN EXIST PLASTER CEILING SEE DETAIL. EXERCISE CARE NOT TO DAMAGE ORNAMENTAL PLASTER
PENETRATIONS FOR FORESTAGE RIGGING (TYP. OF 4)
STAGE
30'-0"
5'-0"
5'-0"
PATCH EXIST OPENING & PAINT TO MATCH EXIST
22'-11 1/2"
25'-6"
20'-0"
20'-6 3/4"
3'-9"
PENETRATIONS FOR LIGHTING RIGGING (TYP. OF 6)
2'-3"
4 @ 3" DIA (TYP)
6" DIA
PENETRATIONS FOR HOUSE SPEAKERS
2'-0"
LINE OF TRUSS ABOVE
60
59
53
NO WORK
AS-BUILT RIGGING POINTS
FOH Points

LINE SET
AS OF 12/1/2011

LANDMARK THEATRE

LINE #	ITEM	Distance from DS Edge
	HOUSE CURTAIN	
1		7.25'
2		7.75'
3	BLACK LEGS	8.25'
4		8.75'
5	1ST ELECTRIC	9.25'
6	BLACK BORDER	9.75'
7	BLACK BORDER	10.25'
8	MOVIE SCREEN	10.75'
9		11.25'
10		11.75'
11		12.25'
12		12.75'
13		13.25'
14		13.75'
15		14.25'
16	BLACK BORDER	14.75'
17	BLACK LEGS	15.25'
18		15.75'
19	2ND ELECTRIC	16.25'
20		16.75'
21		17.25'
22		17.75'
23		18.25'
24		18.75'
25		19.25'
26		19.75'
27		20.75'
28		21.25'
29		21.75'
30		22.25'
31	BLACK BORDER	22.75'
32	BLACK LEGS	23.25'
33		23.75'
34	3RD ELECTRIC	24.25'
35		24.75'
36		25.25'
37		25.75'
38		26.25'
39		26.75'

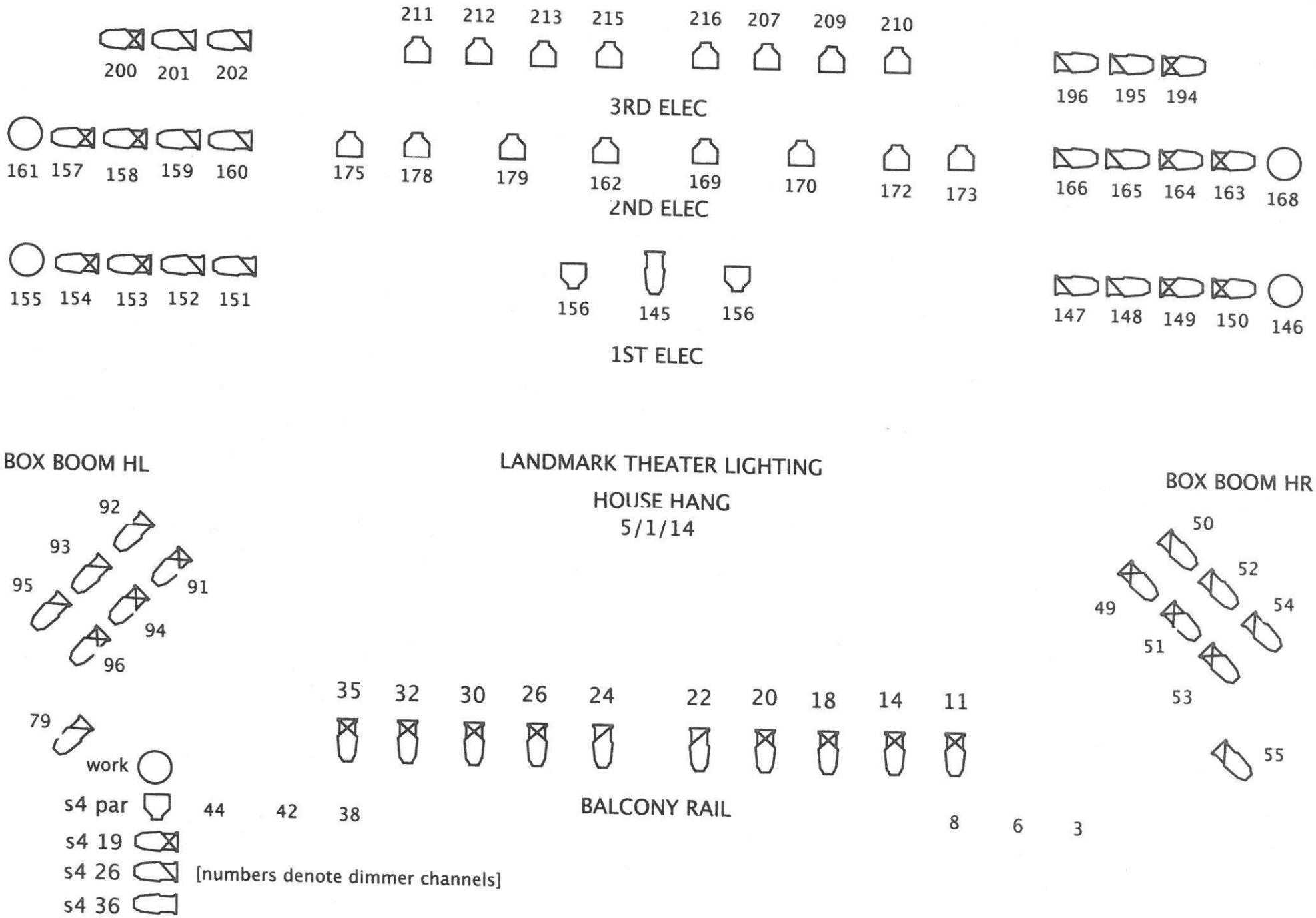
LINE #	ITEM	Distance from DS Edge
40		27.75'
41		28.25'
42		28.75'
43		29.25'
44		29.75'
45		30.25'
46	BLACK BORDER	30.75'
47	BLACK LEGS	31.25'
48	BLACK TRAVELER	31.75'
49		32.25'
50		32.75'
51		33.25'
52		33.75'
53		34.25'
54		35.25'
55	BLACK BORDER	35.75'
56		36.25'
57		36.75'
58		37.25'
59	WHITE CYC	37.75'
60		38.25'
61		38.75'
62		39.25'
63		39.75'
64		40.25'
65	BLACK SCRIM	40.75'
66		41.25'
67		41.75'
66		42.25'
68		42.75'
69	WHITE SCRIM	43.25'
70		43.75'
71	BLACK BORDER	44.25'
72	BLACK LEGS	44.75'
73		45.25'
74		45.75'
75	WHITE CYC	46.25'
76		46.75'
77		47.25'
78		47.75'

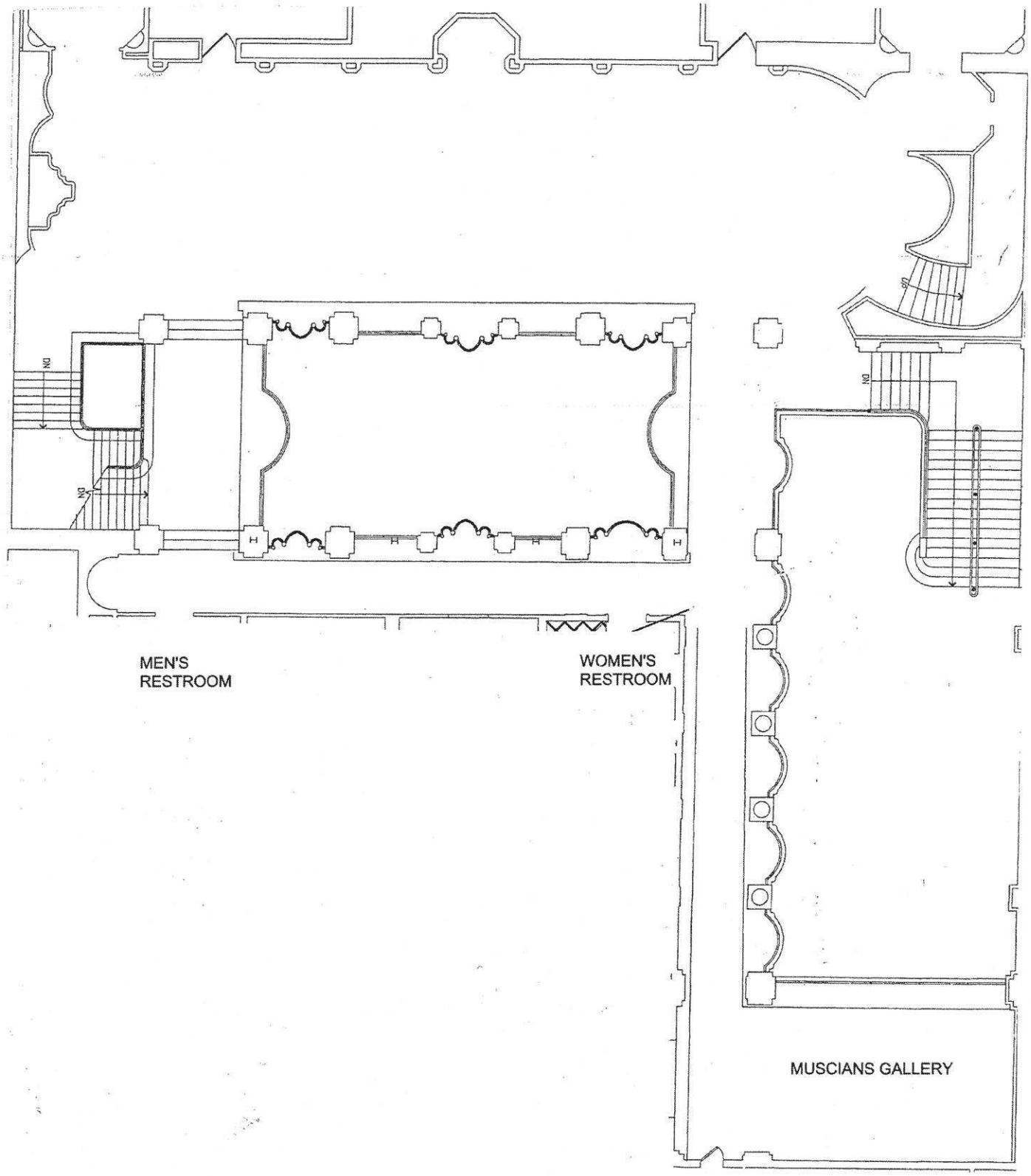
1ST ELECTRIC	8 LEKOS
2ND ELECTRIC	8 LEKOS, 8 PAR CANS
3RD ELECTRIC	8 LEKOS, 8 PAR CANS

* Updated Line set may be found on website *

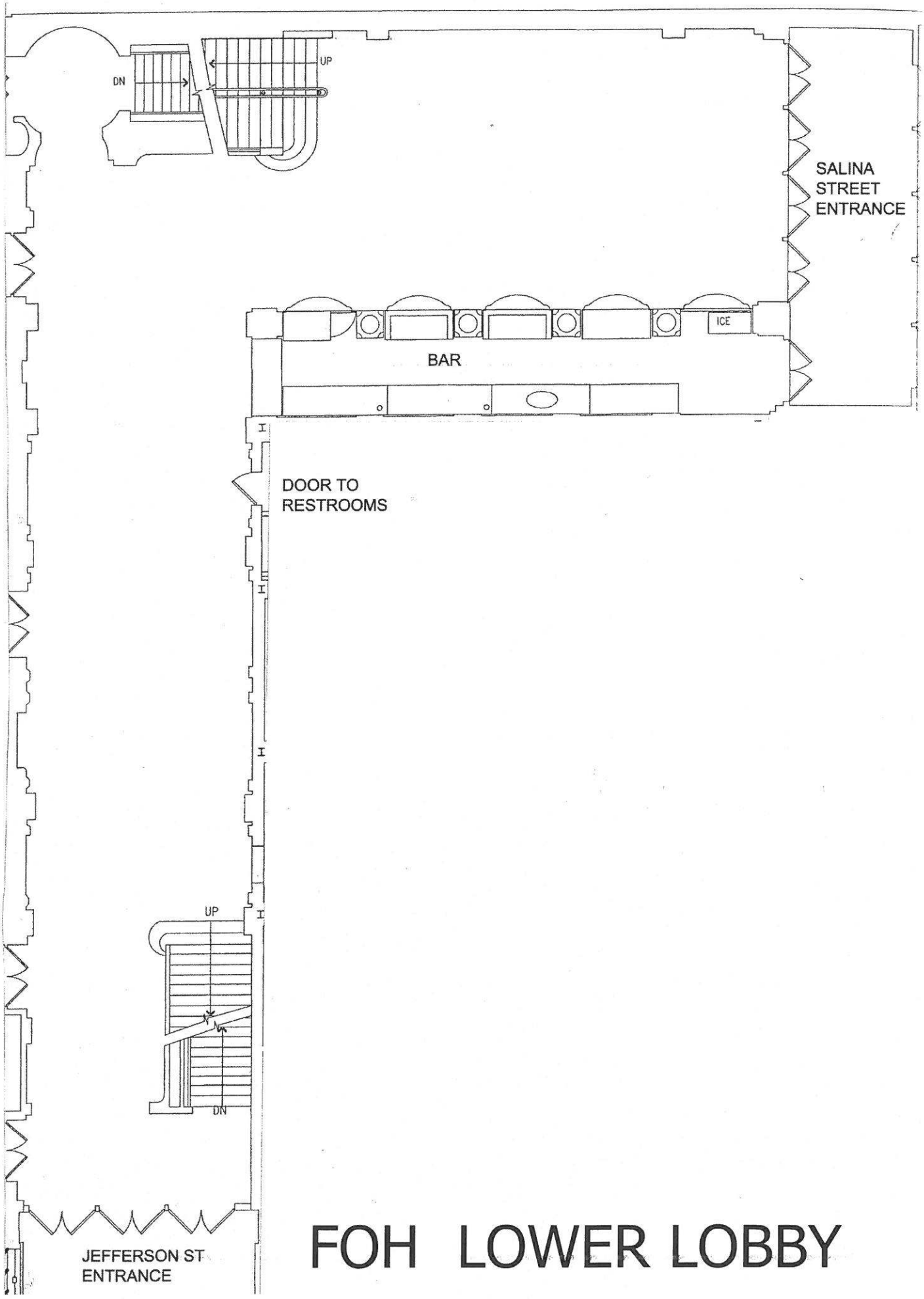
LANDMARK THEATER LIGHTING

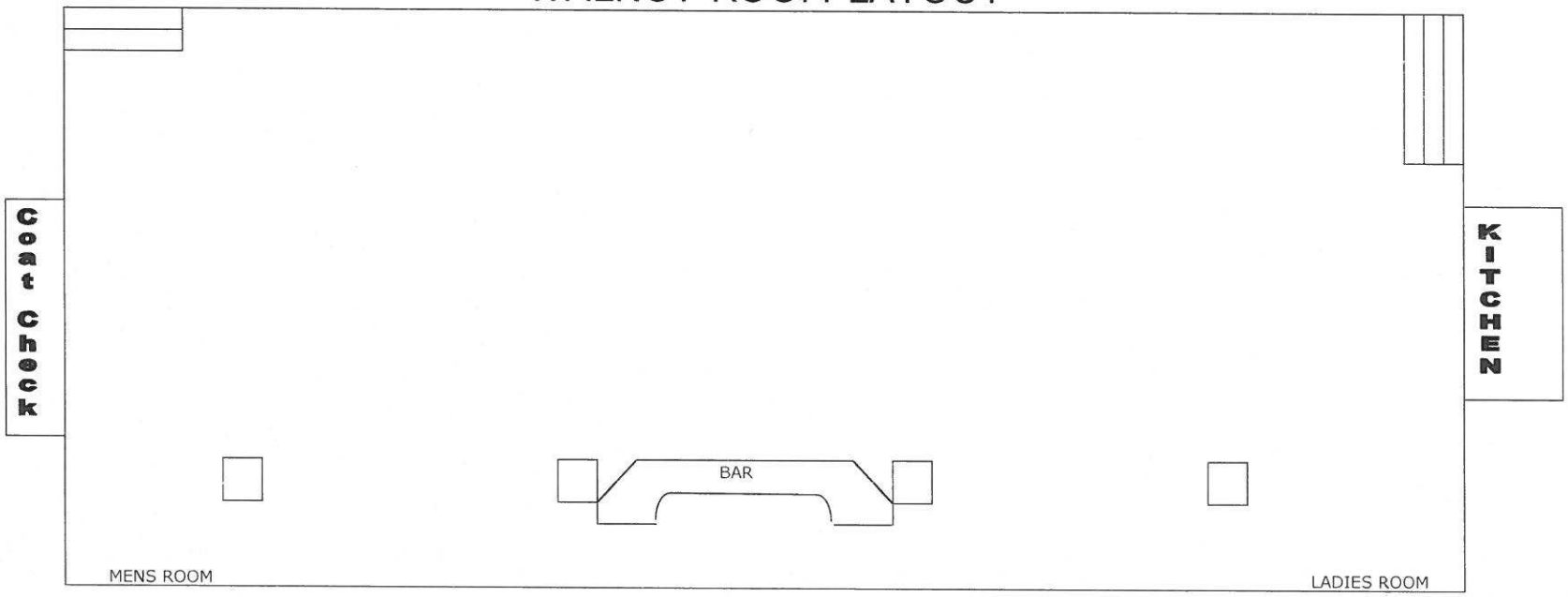
HOUSE HANG
5/1/14





UPPER LOBBY



FOH LOWER LOBBY

WALNUT ROOM LAYOUT