

DOOR 3

Queensland Theatre — Diane Cilento Studio
Standard Technical Specifications

General Information

ADDRESS

Queensland Theatre

78 Montague Road South Brisbane QLD 4101

PO Box 3310 South Brisbane QLD 4101

www.queenslandtheatre.com.au

Phone: 07 3010 7600

CONTACTS

Daniel Maddison	07 3010 7624
Director of Technical & Production	

Chris Goeldner	07 3010 7638
Technical Manager	

Mia McGavin	07 3010 7611
Production Coordinator	

Peter Carroll	07 3010 7670
Venue and Bar Manager	

VENUE

- The Diane Cilento Studio is a black box studio. Located on the Ground Level of Queensland Theatre.
- The floor is painted black timber. The floor can be screwed into as required.

ACCESS

There are three doors to access the studio.

Door A: This is a set of double doors and is the FOH entrance. 2216 H x 1561 W.

This door is a Fire Door and cannot be obstructed.

Door B: This is a single Fire Door along the same wall as Door A. 2356 H x 788 W.

Door C: This is a set of double doors which lead to the Ground Level Dock. These doors are on the opposite wall. 2844 H x 2944 W.

SEATING

- The Diane Cilento Studio has no permanent seating.
- The standard configuration is end on, raked seating.
- The studio has capacity of 100, including all cast, crew and FOH personnel.

SPACE

- The black box studio is a 12700 x 12700 squared.
- There is a bulkhead in the centre of the studio, running PS to OP.
- There is air conditioning ducting that runs near the centre of the studio, running upstage to downstage until the bulkhead.
- The lowest point of the roof is 4400 H.
- The highest point of the roof is 6600 H.

ACCESS EQUIPMENT

Please note that access equipment is shared between venues.

- Genie AWP-30S (maximum reach of 9.0m & maximum load of 159kg)
- A selection of A-Frame Ladders

LOADING DOCK

- Vehicle access is via the loading zone (Brisbane City Council loading zone) on Merivale Street. Vehicles park parallel to the building on right hand side of Merivale Street (NB that Merivale Street is one way to all traffic).
- The loading dock is at street level. The loading door is 3.3m W x 4.1m H.
- The rear stage has a short ramp to get from street level to the stage entry.

POWER

- 5 x dual gang general power outlets. These 5 outlets are fed from 1 x 10amp circuit, so power loading does need calculating.
- 1 x single general power outlet. This is a 15amp outlet.
- 1 x 32amp three-phase outlet (5 pin). Located mid way along the PS wall.
- 2 x 40amp three phase outlet (5 pin). 1) Located next to Door A along the OP wall. 2) Located on the upstage wall.

General Information

STAGE FURNISHINGS

- There are not soft or hard furnishings dedicated to the studio.

LIGHTING

- 12 x ETC Source 4 Lustr Series 2 LED profiles, with full complement of 15-30 and 25-50 zoom lenses. By default, we set these to HSIC+7 (15 channel) mode.
- 12 x Robe Robin 300+ LED wash fixtures. By default, we set these to Mode 2 (21 channels).
- 150W QIs and 50W MR16s used for house lighting as per the attached plan. (These need to be included as a part of the dimmer count).
- **Control:** ETC Nomad Puck at Ops position (with programming wing and fader wing). Puck has parameter count of 2048.
- **Patch:** LX 1 through 6 has 12 circuits evenly spaced across the width of the room via flexi patch. The patch bay is located under the seating bank (on PS) with the dimmer racks and data distribution system.
- **Dimmers:** 4 x Jands HPC12 dimmer rack each with dedicated 40amp 3 phase power.
- Access to the overhead lighting trusses, LX 1 and LX 2 are accessed by extension ladder from the seating bank. LX 3 to LX 6 is accessible by vertical lifter.
- Please note that due to the nature of the space and the single person control position, we have been integrating all LX cues into QLab and triggering the ETC Nomad Puck via OSC (something to bear in mind if required, particularly re scheduling).
- Please contact production for access to any plans.

SOUND

- **FOH L and FOH R Speakers:** AT SS-24 passive speakers (70 x 40 degrees) with Blackbird 4 channel amp. Please refer to the attached plan for the standard positions and coverage map.
- **Subs:** AT SB-03 dual 15" sub x 2 with QSC amp and AT DSP. Both are located under the new seating bank.

- **Control:** Yamaha QL1 with Ri8 and Ro8 DANTE interfaces and GbE network infrastructure (configured with secondary redundant network).
- QLab 4 playback via DVS on QT MacBook Pro.
- Please note that due to the nature of the space we have been integrating all LX cues into QLab and triggering the ETC Nomad Puck via OSC.
- Please contact production for access to any plans.

RIGGING

- All rigging requirement will need to be approved before bump-in.
- The truss grid has a maximum load that must be adhered to. A rig weight calculation will be done throughout the pre-production process and with reception of any plans. Any issue will need to be resolved and reflected in updated plans.

DRESSING ROOMS

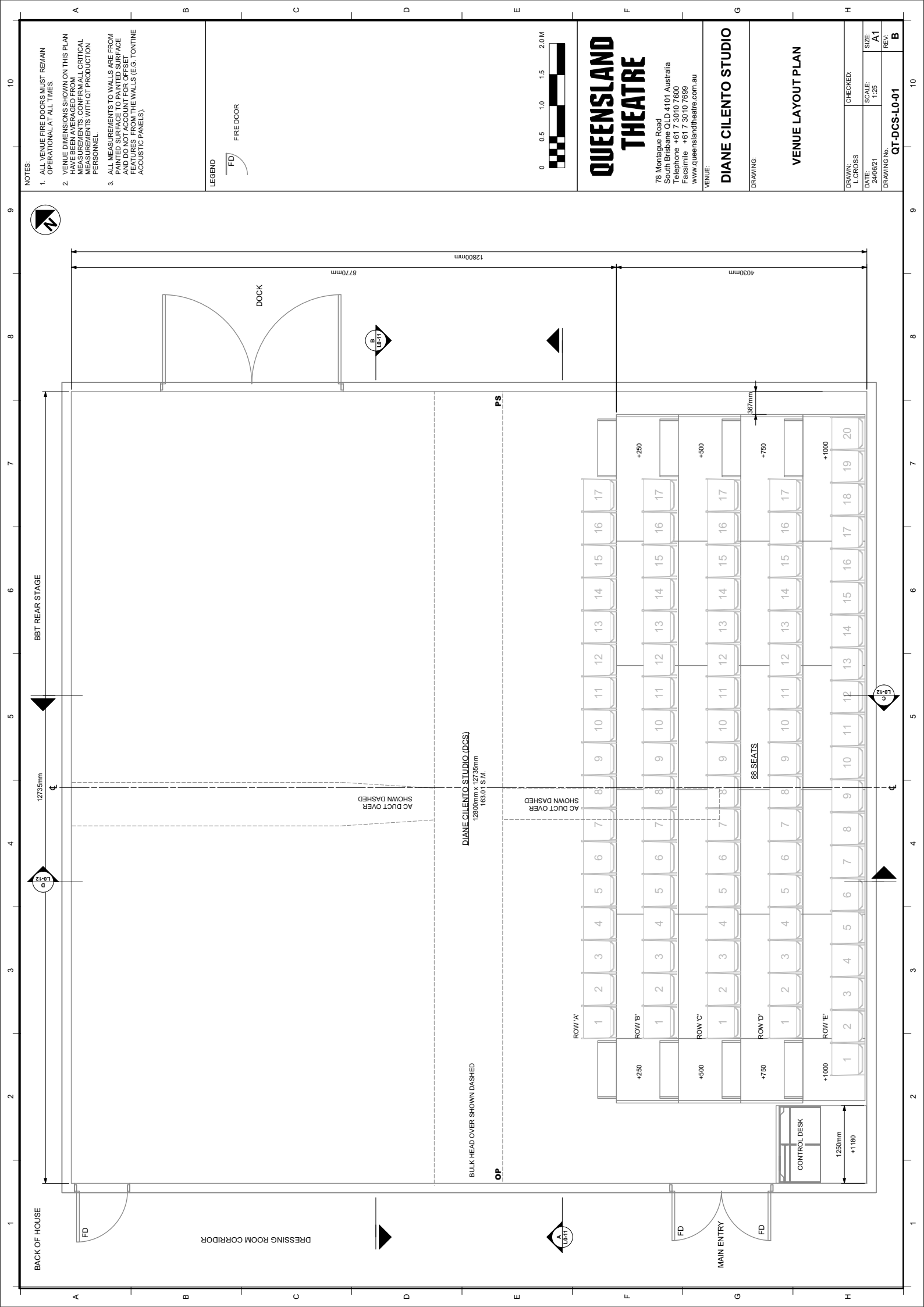
- Dressing rooms 1 and 2 are located in the side corridor, either side of the main entry doors to the Diane Cilento Studio.
- We recommend a maximum number of six people per dressing room.
- Dressing room allocation is shared and subject to availability.

GREEN ROOM

- The venue has one shared Green Room with basic kitchen facilities.

WARDROBE AND LAUNDRY FACILITIES

- The Wardrobe and Laundry facilities are shared between the venues and are located on level one of the building.
- Please discuss your needs with your Production Coordinator to facilitate your requests.



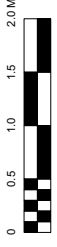
NOTES:

1. ALL VENUE FIRE DOORS MUST REMAIN OPERATIONAL AT ALL TIMES.
2. VENUE DIMENSIONS SHOWN ON THIS PLAN HAVE BEEN AVERAGED FROM MEASUREMENTS. CONFIRM ALL CRITICAL MEASUREMENTS WITH OT PRODUCTION PERSONNEL.
3. ALL MEASUREMENTS TO WALLS ARE FROM PAINTED SURFACE TO PAINTED SURFACE AND DO NOT ACCOUNT FOR OFFSET FEATURES FROM THE WALLS (E.G. TONTINE ACOUSTIC PANELS).

LEGEND



FIRE DOOR



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 South Brisbane QLD 4101 Australia
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VENUE:

DIANE CILENTO STUDIO

DRAWING:

VENUE LAYOUT PLAN

DRAWN: L.CROSS	CHECKED:	SIZE: A1
DATE: 24/06/21	SCALE: 1:25	REV: A1
DRAWING No: QT-DCS-L0-01		B

BBT REAR STAGE

12735mm

BACK OF HOUSE

DRESSING ROOM CORRIDOR

DOCK

8770mm

DIANE CILENTO STUDIO (DCS)
 12800mm x 12735mm
 163.0' S.M.

BULK HEAD OVER SHOWN DASHED

OP

PS

AC DUCT OVER SHOWN DASHED

ROW 'A'

ROW 'B'

ROW 'C'

ROW 'D'

ROW 'E'

+250

+500

+750

+1000

88 SEATS

CONTROL DESK

1250mm

+1180

EL 3.15

EL 3.15

10 9 8 7 6 5 4 3 2 1

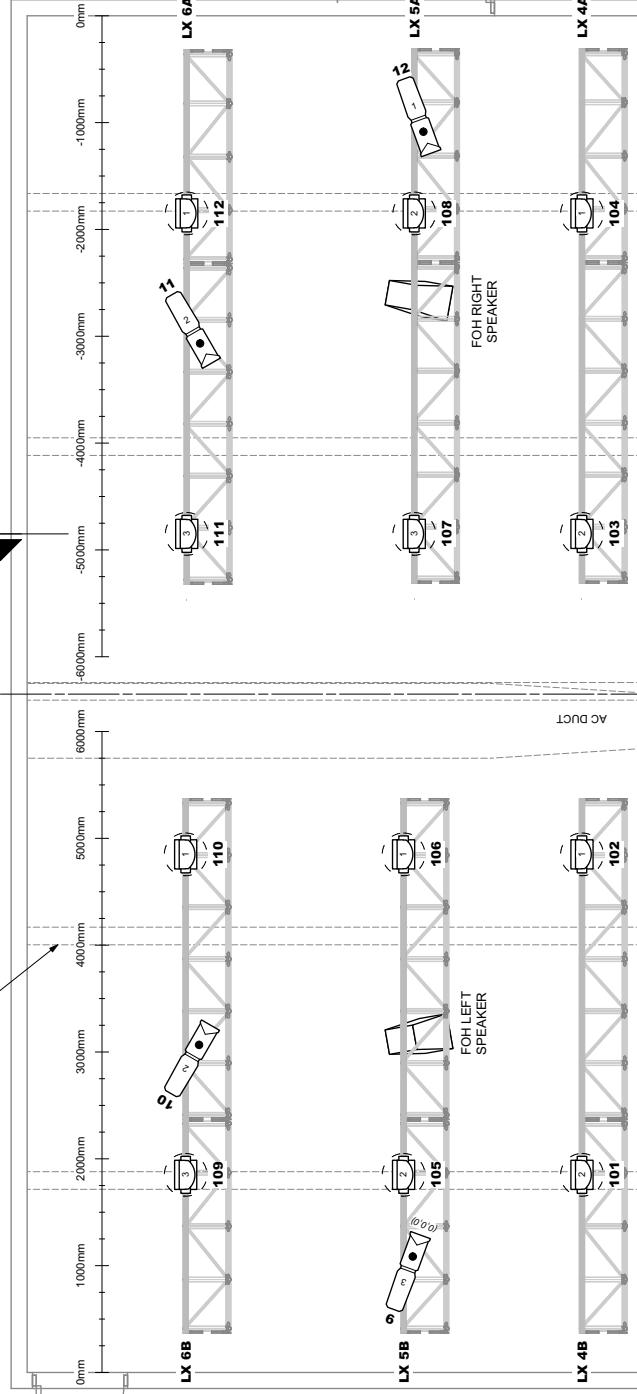
A B C D E F G H

BACK OF HOUSE

STRUCTURAL BEAM ABOVE TRUSSES
(5 No. ACROSS STUDIO ROOF)

BBT REAR STAGE

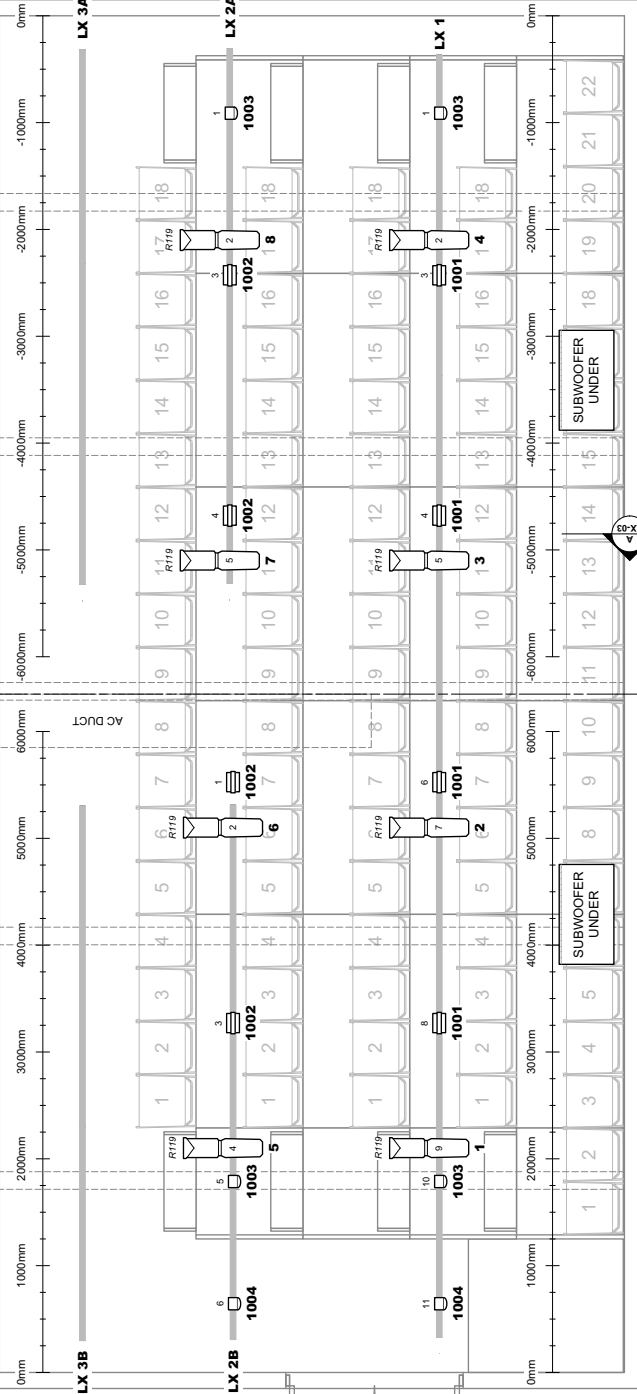
DOCK



BULK HEAD

OP

PS



NOTES:

1. ROBE ROBIN 300+ UNITS TO BE FITTED WITH TOP HATS. UNITS TO BE RIGGED WITH SCREENS FACING UPSTAGE.
2. ROBE ROBIN 300+ UNITS TO BE SET TO MODE 2 (21 CHANNEL), WITH TILT MOVEMENT RANGE SET TO 'REDUCED', AND THEATRE MODE SET TO 'OFF'.
3. ETC SOURCE 4 LUSTRO UNITS TO BE SET TO 'STANDARD' DIM CURVE.
4. STEEL GOBOS TO BE ROSCO #78221 'SCATTERED LIGHT'.
5. EXACT POSITION OF HOUSE LIGHTS AND AISLE LIGHTS TO BE ADJUSTED AFTER SEATING HAS BEEN INSTALLED.
6. REFER TO DRAWING QT-DCS-SND-01 FOR STANDARD SPEAKER RIG DETAILS.

LEGEND

LANTERNS



ETC Source 4 Lustro Zoom
2s-50deg 12



MR 16 36deg Aisle Light 6



Q1150 Flood House Light 8



Robe Robin 300+ LED Wash 12

ACCESSORIES



Steel Gobo 4

SYMBOL KEY



Channel

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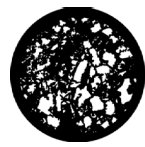
VENUE:

DIANE CILENTO STUDIO

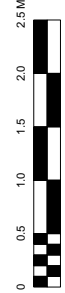
DRAWING:

STUDIO STANDARD RIG LIGHTING PLAN

DRAWN: L CROSS	CHECKED:	REV: A
DATE: 18/06/20	SCALE: 1:25	SIZE: A1
DRAWING NO: QT-DCS-LX-01		REV: A



ROSCO #78221
'SCATTERED LIGHT'



0 0.5 1.0 1.5 2.0 2.5 M

BACK OF HOUSE

BBT REAR STAGE

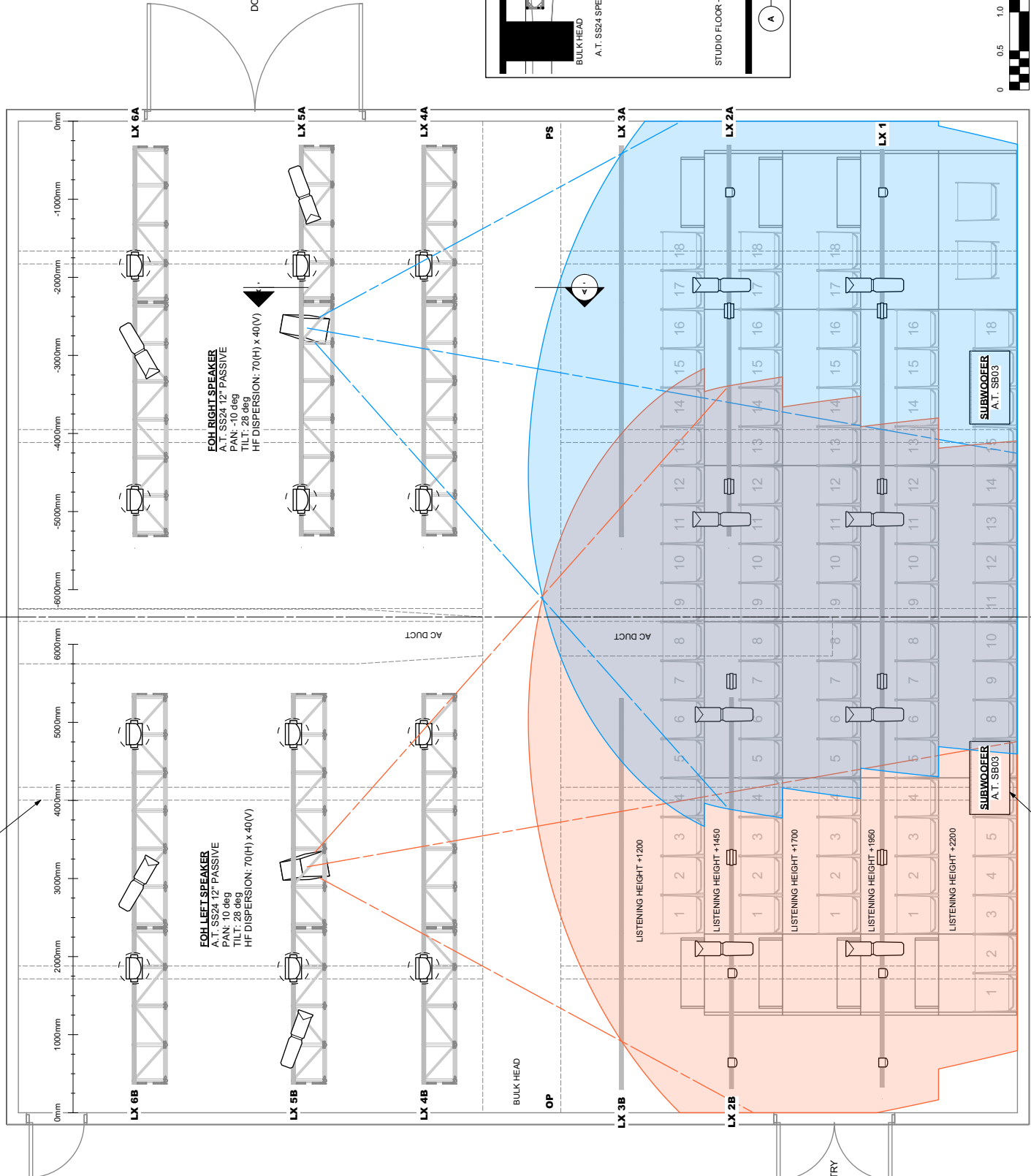


- NOTES:
1. A.T. SS24 SPEAKERS TO BE RIGGED WITH THE HORNS DOWN.
 2. REFER TO DRAWING QT-DSS-LX-01 FOR STANDARD LIGHTING RIG DETAILS.

DRESSING ROOM CORRIDOR

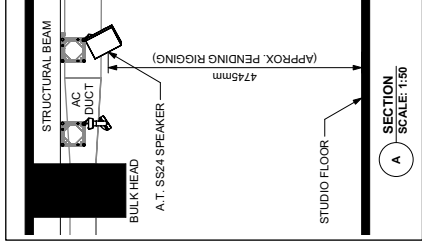
MAIN ENTRY

SUBWOOFERS PLACED UNDER SEATING BANK, FACING UPSTAGE



FOH LEFT SPEAKER
 A.T. SS24 12" PASSIVE
 PAN: 10 deg
 TILT: 28 deg
 HF DISPERSION: 70(H) x 40(V)

FOH RIGHT SPEAKER
 A.T. SS24 12" PASSIVE
 PAN: 10 deg
 TILT: 28 deg
 HF DISPERSION: 70(H) x 40(V)



LEGEND



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VENUE:

DIANE CILENTO STUDIO

DRAWING:

STUDIO STANDARD RIG SPEAKER LAYOUT PLAN

DRAWN: L.CROSS	CHECKED:	DATE: 05/06/20	SCALE: 1:25	SIZE: A1
DRAWING NO: QT-DSS-SND-01			REV:	A

