

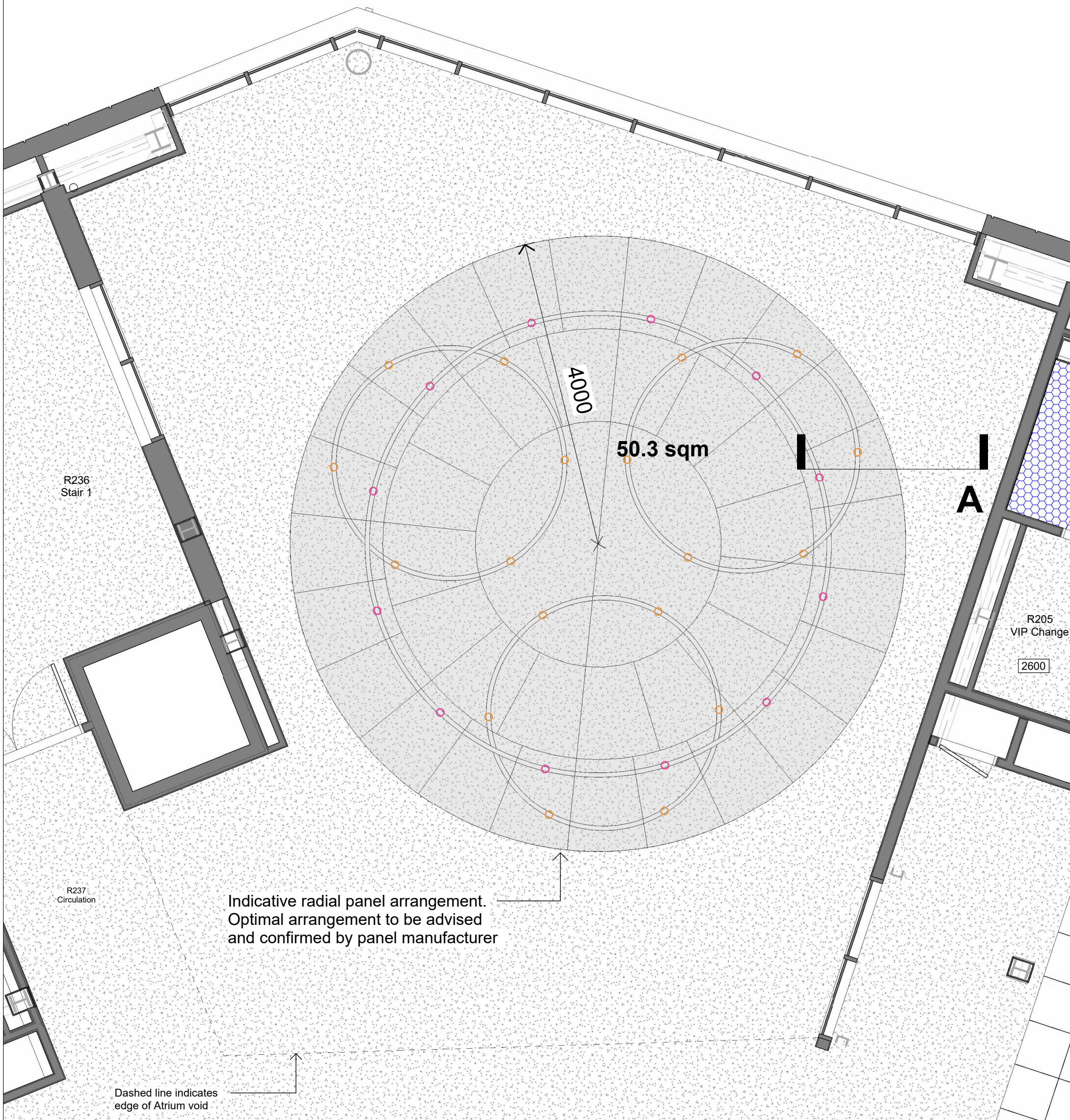
Acoustic Treatment Key

CEILING PANELS CLASS A
Fire Rating: Core - A2-S1,D0 / Fabric - B,S1,D0
Colour: White to match ceiling
Area: 50.3sqm
See Detail A. Suggested Typical Fixing Principles

WALL PANELS CLASS A
Fire Rating: Core - A2-S1,D0 / Fabric - B,S1,D0
Colour: White to match walls
Area: 72.9sqm
Adhesive fixed with impaling clips to plasterboard

TOTAL TREATMENT CLASS A = 123.2 sqm
(meeting acoustician req.)

LEVEL 2 CEILING
50.3sqm CEILING PANELS CLASS A



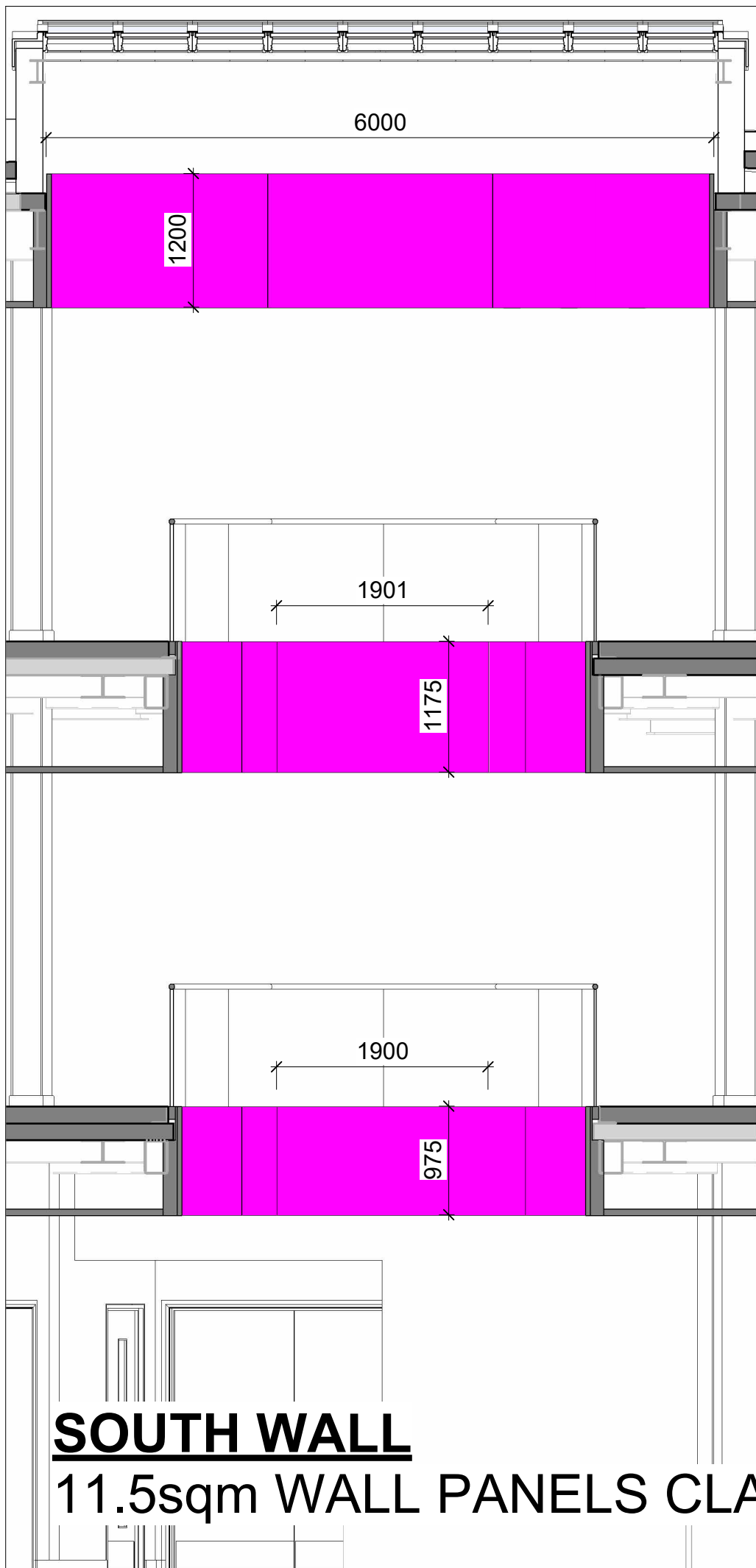
Second Reflected Ceiling Plan
1:50

**DIMENSIONS PROVIDED FOR COSTING ONLY;
SITE MEASUREMENTS TO BE TAKEN PRIOR TO FABRICATION**

EAST WALL
14.2sqm WALL PANELS CLASS A

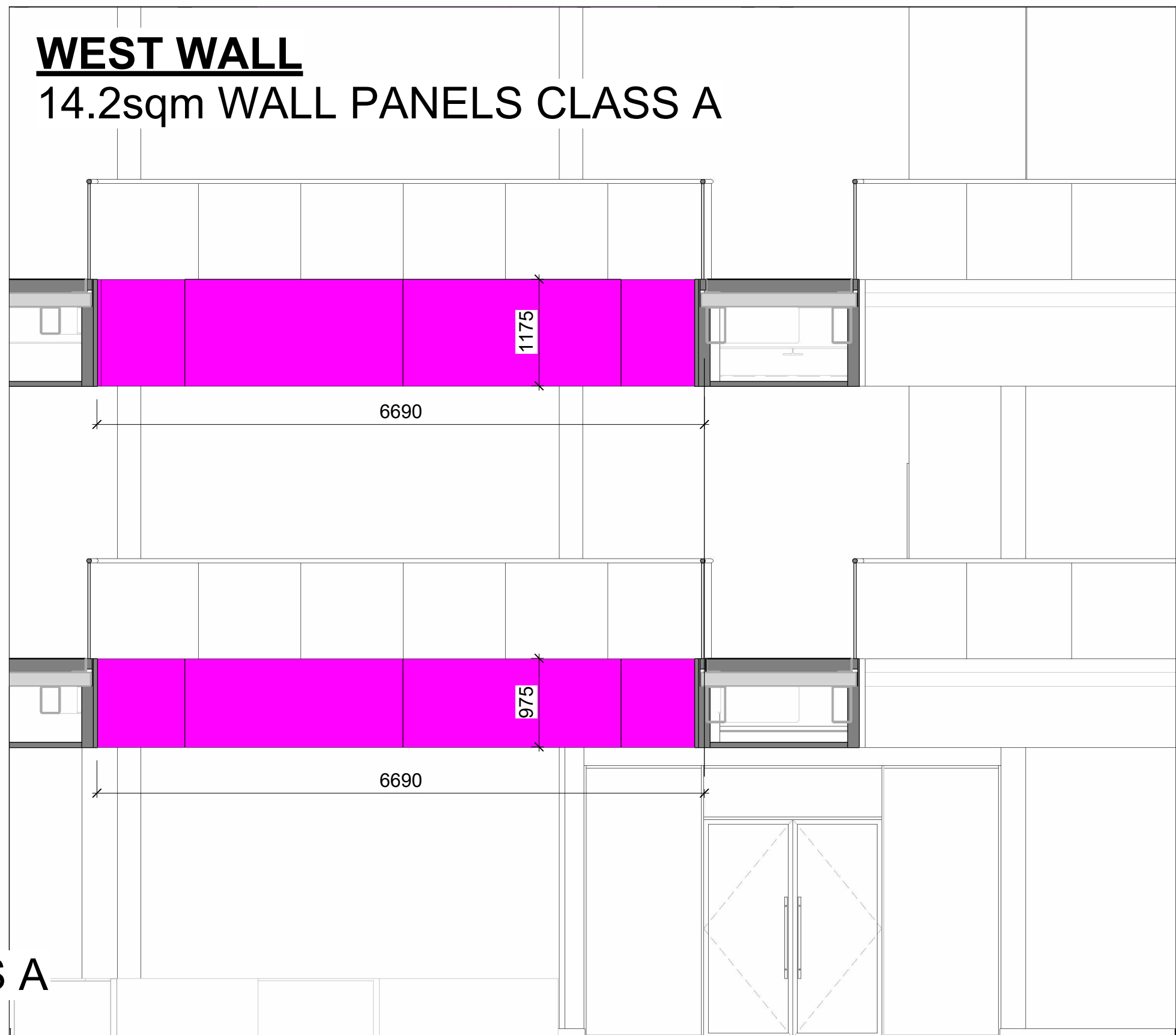


2 East Wall Acoustic Panels Option 2
1:50

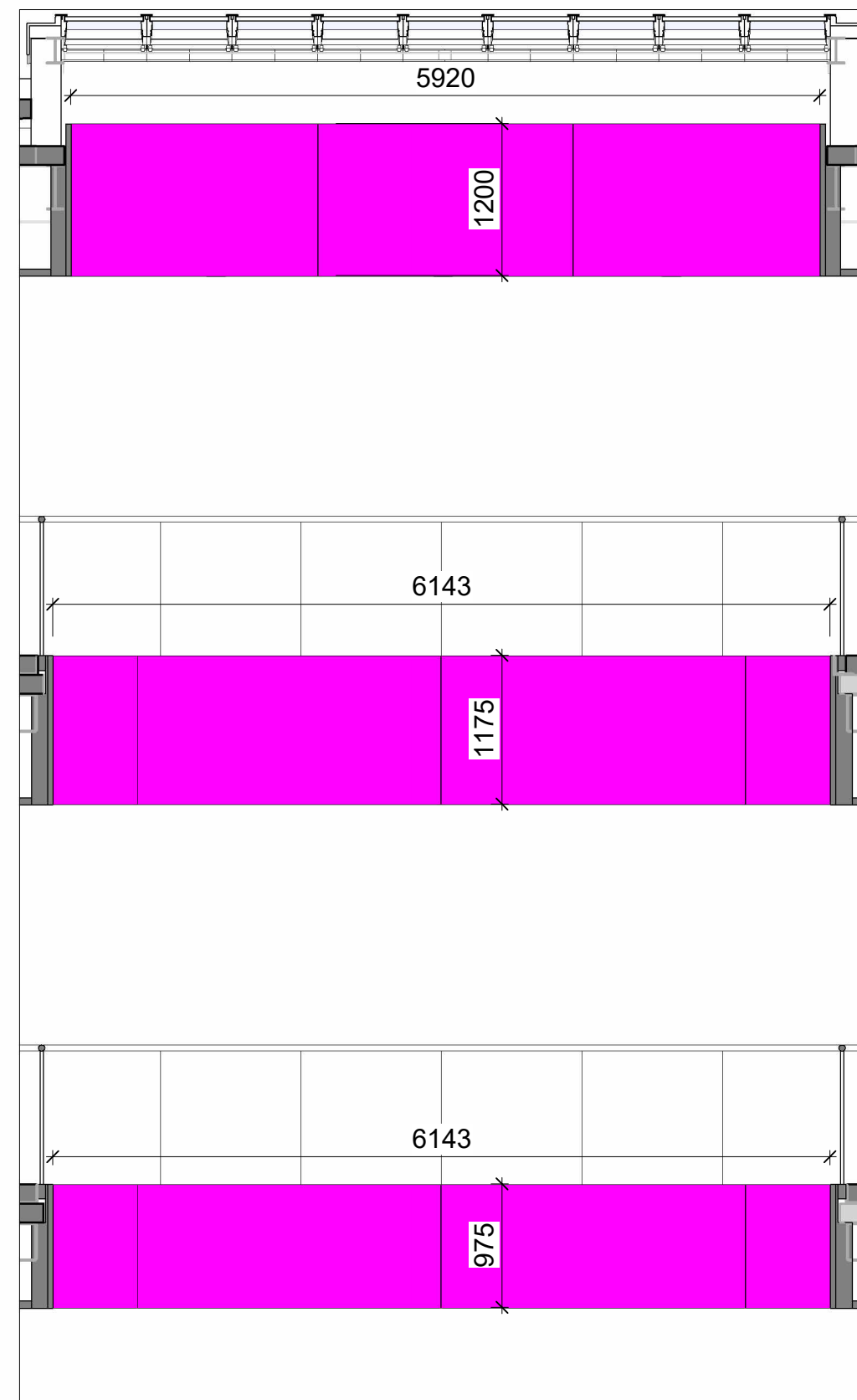


3 South Wall Acoustic Panels Option 2
1:50

WEST WALL
14.2sqm WALL PANELS CLASS A



4 West Wall Acoustic Panels Option 2
1:50



NORTH BRIDGE
21.2sqm WALL PANELS
CLASS A

7 North Bridge Acoustic Panels Option 2
1:50

A. Suggested Typical Fixing Principles - FOR DISCUSSION ONLY

This detail is for discussion purposes only. Refer to Structural Engineer's information for full fixing detail and specification

Bitumen felt laid over insulation to falls 1:60
NBS J41/110

Roofdek D137

Principal structural frame members shown in elevation

Standard ceiling suspension hangers and specification where
no support to light fittings or acoustic panelling required
NBS K10/220

Above acoustic panelling / light fittings, install Unistrut
framing between principal steels to structural engineer's
detail and specification

Suspension of patressed ceiling off Unistrut to structural
engineer's detail specification

Plywood patress securely mechanically fixed to
suspension system off Unistrut to structural engineer's
detail and specification

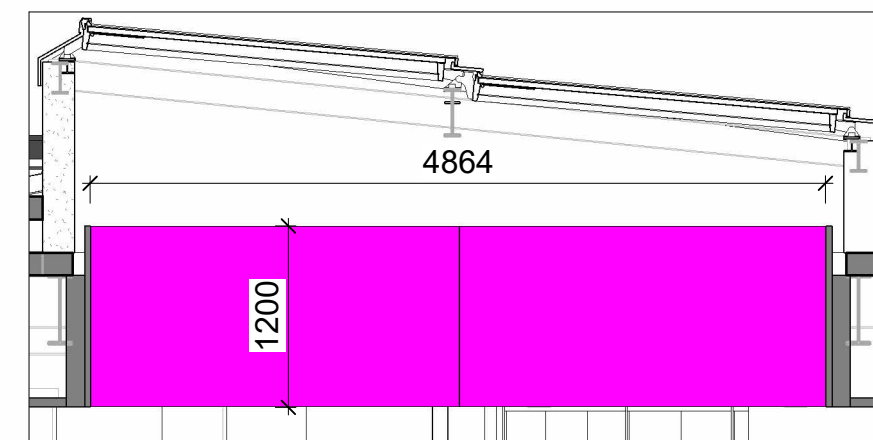
15mm plasterboard ceiling on MF ceiling supports to
plasterboard manufacturer's recommendations (as per
DKA-A 1300 RCP dwgs)

Class A Ceiling Panels
Fire Rating: A2-S1,D0 / Fabric - B,S1,D0
Colour: White to match ceiling
Connect bracket and absorber connections in strict
accordance with panel manufacturer's recommendations.

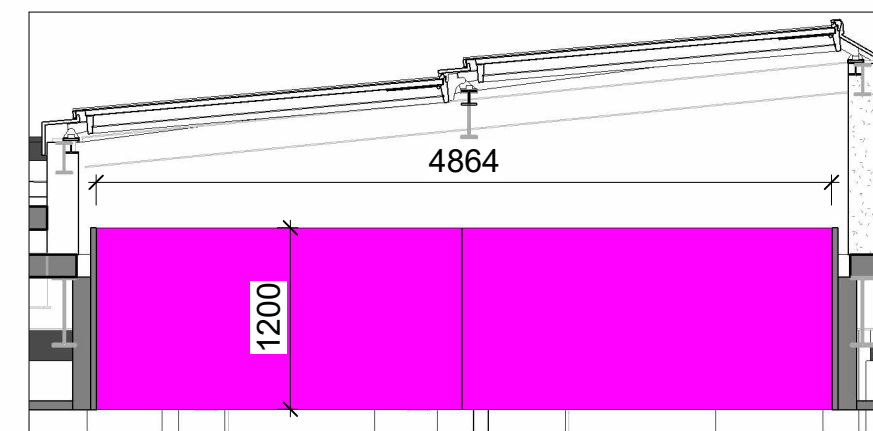
Cable and roses for halo fittings to be mechanically
fixed through acoustic ceiling panel (any drilling through
panels to be neat and accurate) and plasterboard into
plywood patress

MINO 60 CIRCLE 6000 direct suspended, white, High
Performance Opal, 4000K, system 334W, 144lm/W.
42kg with 12 fixings.

ROOFLIGHT (E&W)
11.8sqm CLASS A
WALL PANELS

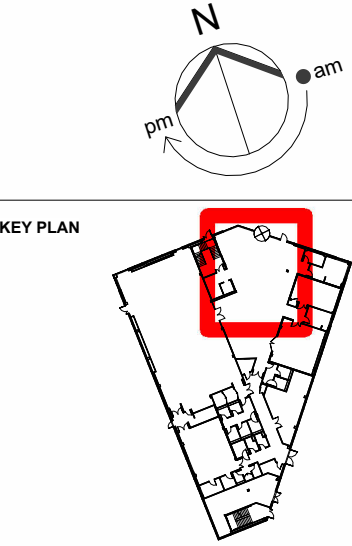


5 Rooflight West
1:50



6 Rooflight East
1:50

Contractor must check all dimensions on site. Only signed dimensions shall be used for construction. Dimensions must be reported before proceeding. This drawing is copyright ©



GENERAL NOTE
All information is subject to sub-contractor co-ordination and further construction stage development. Insulation build-ups to achieve target U values subject to final calculations by cladding / envelope sub-contractor. All furniture/supplier equipment is shown indicatively and subject to client development. MAE layouts subject to further coordination and development. All penetrations to be suitably stopped and sealed for fire proofing and acoustics. Any fixings shown are indicative only and all subject to sub-contractor design.

WIP

PKA 17/01/25 Issued for Discussion MM JP
PKD 15/01/25 General Update MM JP
PKF 05/05/25 Ceiling treatment to L261 control MM JP
PKT 30/05/25 Issued for acoustician review MM JP

Issue | Date | Revision notes | Drawn | Checked

DKA

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Client
Mercedes-Benz Grand Prix Ltd.

Project
DKA Project No. | 295853
Gateway Building

Drawing Title
Atrium - Acoustic Treatment - Option 2

Project | Originator | Volume | Level | Type | Role | Number
295853 - DKA - XX - XX - DR - A - 9947

Description
Suitable for review and comment SS PD4

Scale
1:50@A0

0 2.5m