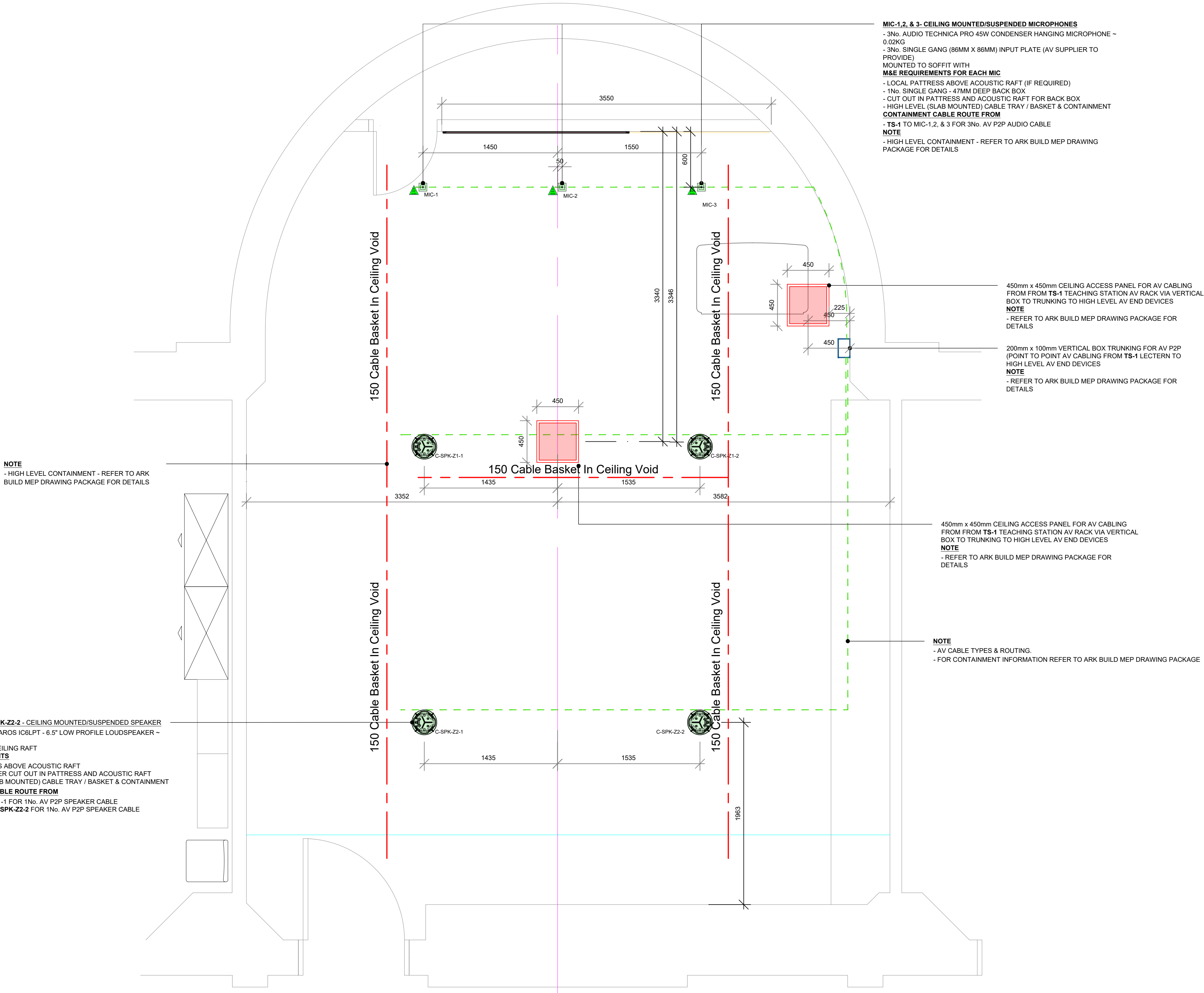


Project Title		
ROOM 23 - SOUTH WING		
Sheet Name		
Drawing Title		
PROPOSED AV INSTALLATIONS WITH ASSOCIATED BWIC AND M&E - RCP		
Drawing Status		
Paper Size		
ISO full bleed A1 (841.00 x 594.00 MM)		
Scale		
1:25@A1		
Drawn By		
GDC		
Drawing Revision		
Rev A	Issue	16/09/22
Rev B	Notes_2_0	31/08/22
Rev C	Notes_3_0	16/09/22
Rev D	Notes_4_0	16/09/22

GENERAL	
	AV / AV M&E Equipment Centre-Point
	AV / AV M&E Equipment Centre-Point
	UCL Data Point ^(Quantity)
AV POINT TO POINT CABLING	
	AV CAT6A Cable ^(Quantity)
	3G-SDI Cable ^(Quantity)
	XLR (3 Pole) Cable ^(Quantity)
	2x1.5mm Speaker Cable ^(Quantity)
AV M&E INFRASTRUCTURE	
	Double Gang Backbox for AV (47mm Depth)
	Single Gang Backbox for AV (47mm Depth)
	Double Switched Socket Outlet
	Double UCL Data Box/Plate
	Quad UCL Data Box/Plate
	AV Floorbox + Cable Full Ref
	AV Containment Route INDICATIVE ONLY - M&E to confirm
INDICATIVE CABLE ROUTES	
	AV P2P Audio Cable
	AV P2P Speaker Cable
	AV P2P Cat 6a Cable
	AV P2P SDI/Coax Cable

Space Name
Wilkins Room
Project Address
Wilkins Building Gower Street London
UCL Building Code
012
UCL Drawing Reference
2022_PP210996_ISD_TDD_AV_00_00_Y_AVRCPME_A



NOTE
- HIGH LEVEL CONTAINMENT - REFER TO ARK BUILD MEP DRAWING PACKAGE FOR DETAILS

C-SPK-Z2-1 & C-SPK-Z2-2 - CEILING MOUNTED/SUSPENDED SPEAKER
1No. CRESTON SAROS IC6LPT - 6.5" LOW PROFILE LOUDSPEAKER ~ 3.7KG
MOUNTED INTO CEILING RAFT
M&E REQUIREMENTS
- LOCAL PATTRESS ABOVE ACOUSTIC RAFT
- 246ØMM DIAMETER CUT OUT IN PATTRESS AND ACOUSTIC RAFT
- HIGH LEVEL (SLAB MOUNTED) CABLE TRAY / BASKET & CONTAINMENT
CONTAINMENT CABLE ROUTE FROM
- TS-1 TO C-SPK-Z1-1 FOR 1No. AV P2P SPEAKER CABLE
- C-SPK-Z2-1 TO C-SPK-Z2-2 FOR 1No. AV P2P SPEAKER CABLE

MIC-1,2, & 3- CEILING MOUNTED/SUSPENDED MICROPHONES
- 3No. AUDIO TECHNICA PRO 45W CONDENSER HANGING MICROPHONE ~ 0.02KG
- 3No. SINGLE GANG (86MM X 86MM) INPUT PLATE (AV SUPPLIER TO PROVIDE)
MOUNTED TO SOFFIT WITH
M&E REQUIREMENTS FOR EACH MIC
- LOCAL PATTRESS ABOVE ACOUSTIC RAFT (IF REQUIRED)
- 1No. SINGLE GANG - 47MM DEEP BACK BOX
- CUT OUT IN PATTRESS AND ACOUSTIC RAFT FOR BACK BOX
- HIGH LEVEL (SLAB MOUNTED) CABLE TRAY / BASKET & CONTAINMENT
CONTAINMENT CABLE ROUTE FROM
- TS-1 TO MIC-1,2, & 3 FOR 3No. AV P2P AUDIO CABLE
NOTE
- HIGH LEVEL CONTAINMENT - REFER TO ARK BUILD MEP DRAWING PACKAGE FOR DETAILS

450mm x 450mm CEILING ACCESS PANEL FOR AV CABLING FROM FROM TS-1 TEACHING STATION AV RACK VIA VERTICAL BOX TO TRUNKING TO HIGH LEVEL AV END DEVICES
NOTE
- REFER TO ARK BUILD MEP DRAWING PACKAGE FOR DETAILS

200mm x 100mm VERTICAL BOX TRUNKING FOR AV P2P (POINT TO POINT AV CABLING FROM TS-1 LECTERN TO HIGH LEVEL AV END DEVICES)
NOTE
- REFER TO ARK BUILD MEP DRAWING PACKAGE FOR DETAILS

450mm x 450mm CEILING ACCESS PANEL FOR AV CABLING FROM FROM TS-1 TEACHING STATION AV RACK VIA VERTICAL BOX TO TRUNKING TO HIGH LEVEL AV END DEVICES
NOTE
- REFER TO ARK BUILD MEP DRAWING PACKAGE FOR DETAILS

NOTE
- AV CABLE TYPES & ROUTING.
- FOR CONTAINMENT INFORMATION REFER TO ARK BUILD MEP DRAWING PACKAGE