

Installation Report

Node-4
Opera House, Manchester

24 JANUARY 2024

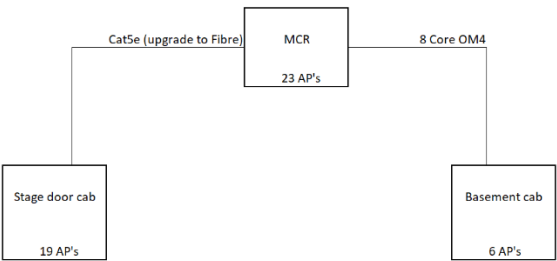
Electron Technical Services



Installation Report

Opera House, Manchester

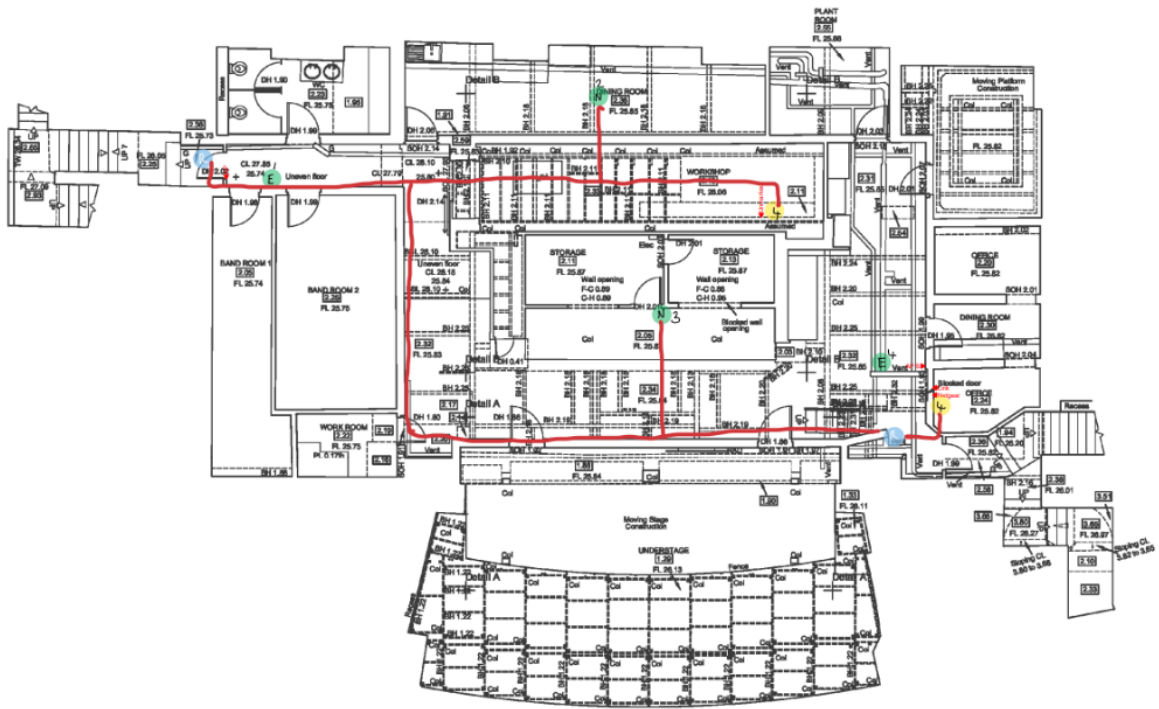
Cabling schematic



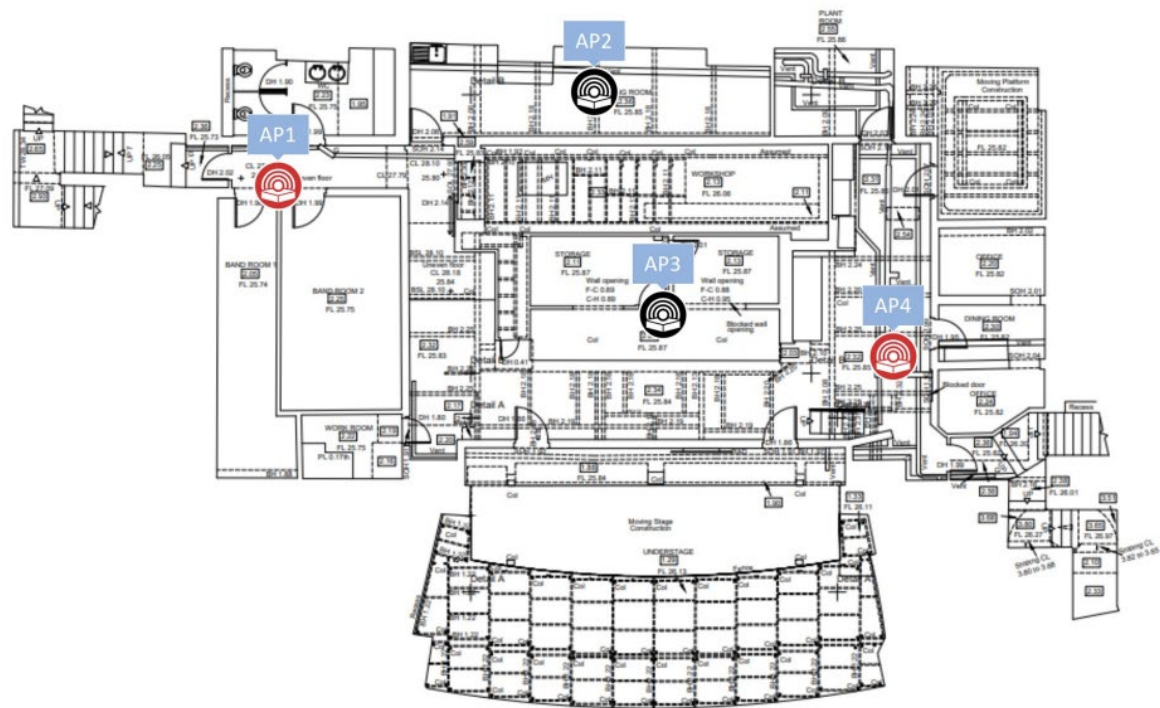
AP Details

AP ID	Cab	Location	AP ID	Cab	Location
AP1	Stage Door	Band Rm corridor	AP26	MCR	Ambassadors Lounge
AP2	B	Staff dining room	AP27	MCR	Circle Aud
AP3	B	Basement storage	AP28	MCR	Circle Aud
AP4	Stage Door	Basement offices	AP29	MCR	Circle Bar
AP5	Stage Door	Stalls Dressing Rm corridor	AP30	MCR	Circle Bar
AP6	Stage Door	Stage	AP31	B	Lighting Booth RHS
AP7	Stage Door	Stalls Bar	AP32	Stage Door	Dressing Rm 7 Gallery
AP8	MCR	Stalls Bar corridor	AP33	Stage Door	Dressing Rm 6 Gallery
AP9	MCR	Stalls Bar	AP34	MCR	Gallery Bar
AP10	MCR	Stalls Aud	AP35	MCR	Gallery Aud
AP11	MCR	Stalls Aud	AP36	MCR	Gallery Aud
AP12	MCR	Stalls Aud	AP37	B	Gallery Stairwell Lobby
AP13	MCR	Stalls Aud	AP38	Stage Door	Dressing Rm 10 Corridor
AP14	REMOVED		AP39	Stage Door	Dressing Rm 12 Corridor
AP15	Stage Door	Stage Door Lobby	AP40	Stage Door	Lower Gallery Stairwell
AP16	MCR	Foyer Box office	AP41	Stage Door	Lower Gallery Bar
AP17	MCR	Foyer Offices Storage	AP42	Stage Door	Lower Gallery Office
AP18	MCR	Foyer	AP43	Stage Door	Lower Gallery Lobby
AP19	MCR	Box Office	AP44	Stage Door	Gallery Stairwell
AP20	MCR	Foyer	AP45	REMOVED	
AP21	MCR	Foyer Bar	AP46	MCR	Stalls Ceiling
AP22	B	Foyer Box Lobby	AP47	MCR	Circle Wall RHS
AP23	Stage Door	Circle Floor	AP48	MCR	Circle Wall LHS
AP24	Stage Door	Lighting Booth LHS	AP49	Stage Door	Gallery Wall LHS
AP25	Stage Door	Dressing Rm 5	AP50	B	Gallery Wall RHS

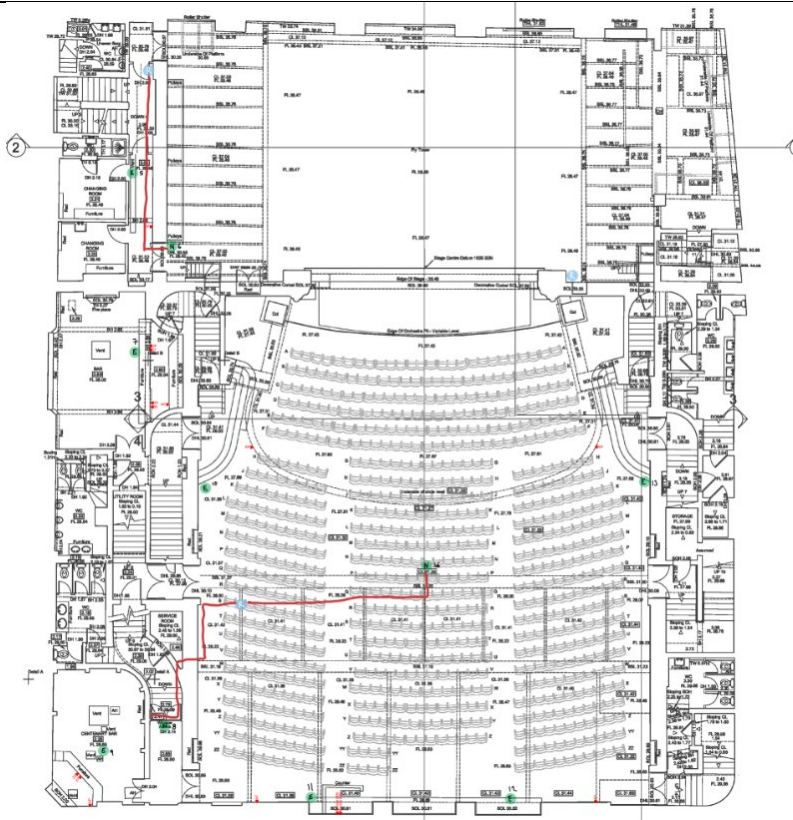
Basement Cable Routes



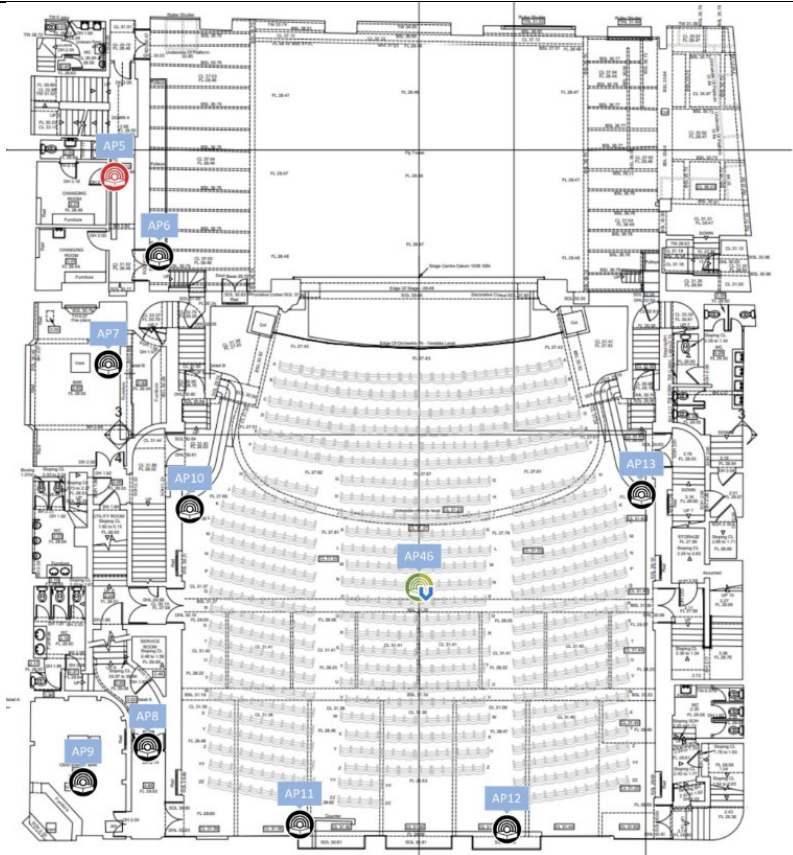
Proposed Basement AP Locations



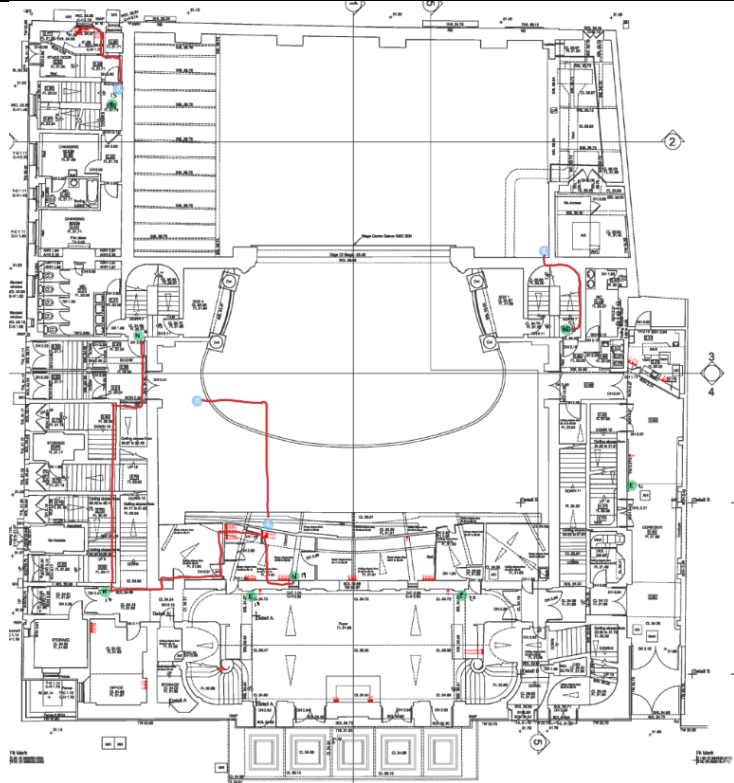
Stalls Floor Cable Routes



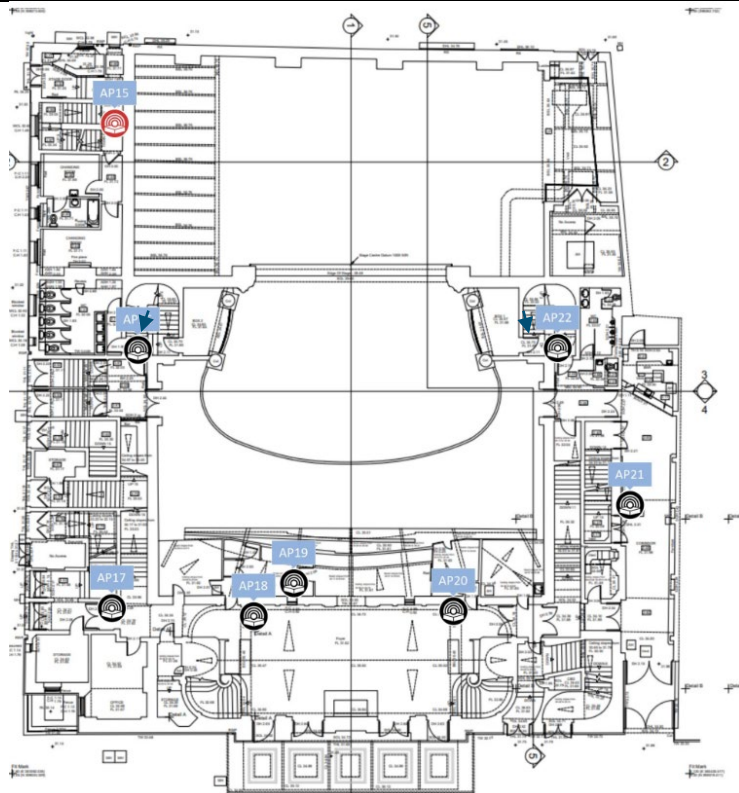
Proposed Stalls floor AP Locations



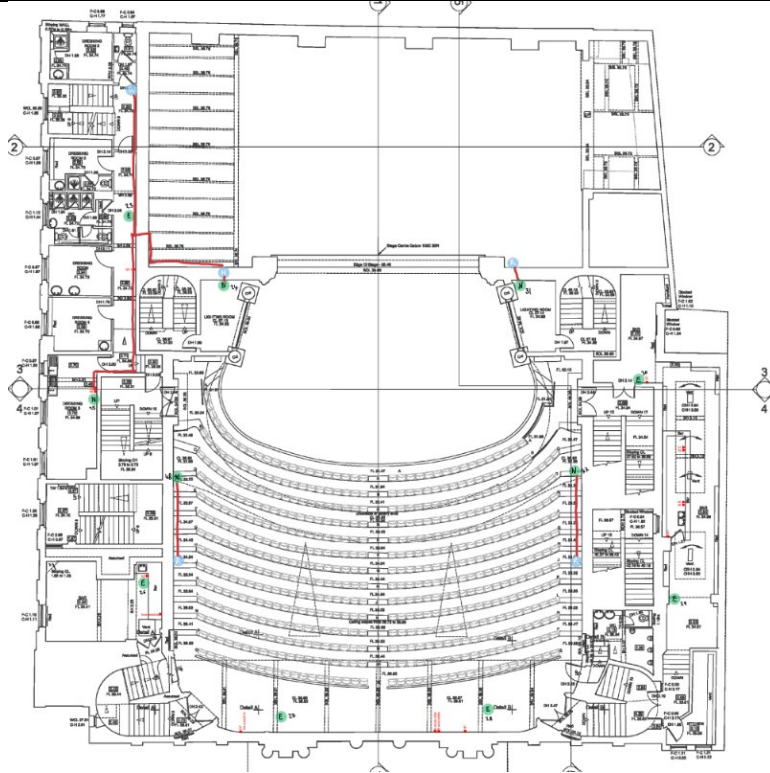
Foyer Floor Cable Routes



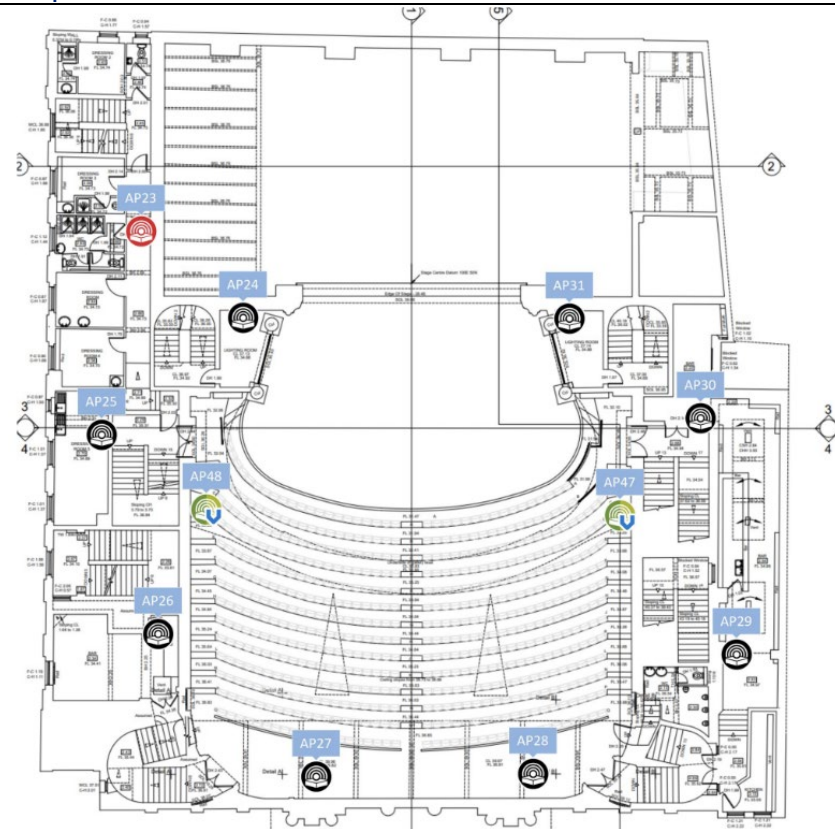
Proposed Foyer Floor AP Locations



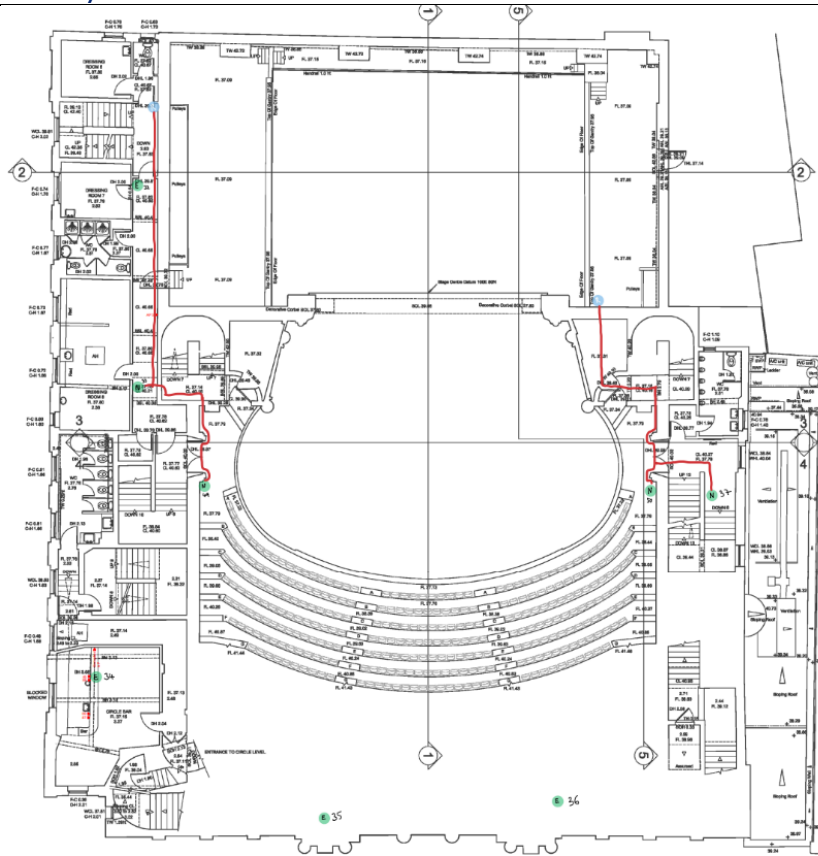
Circle floor Cable Routes



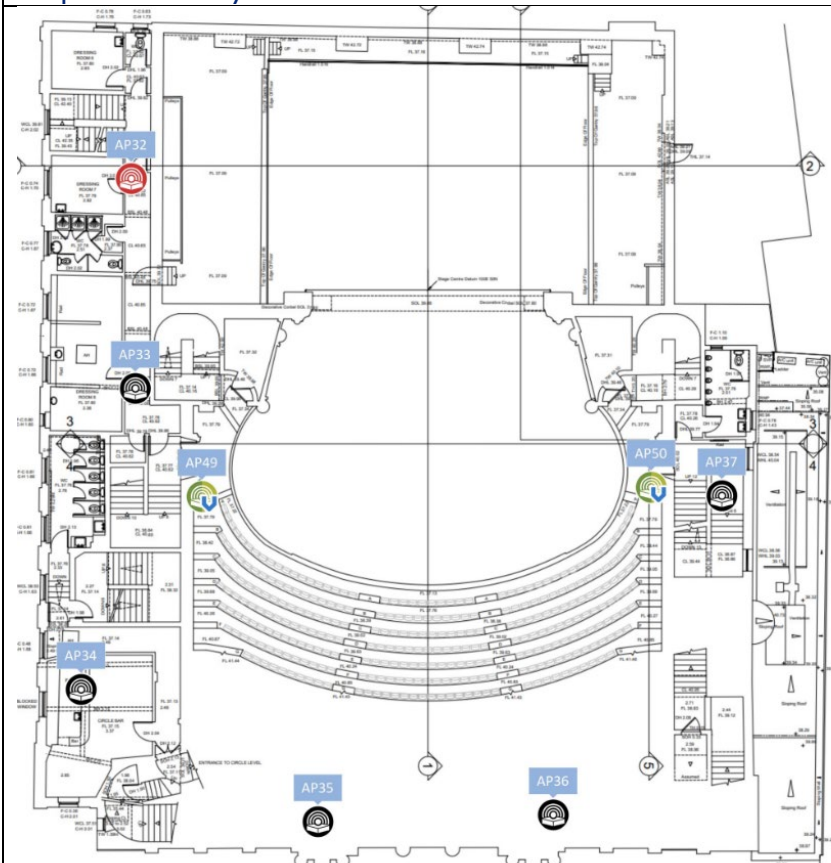
Proposed Circle floor AP Locations



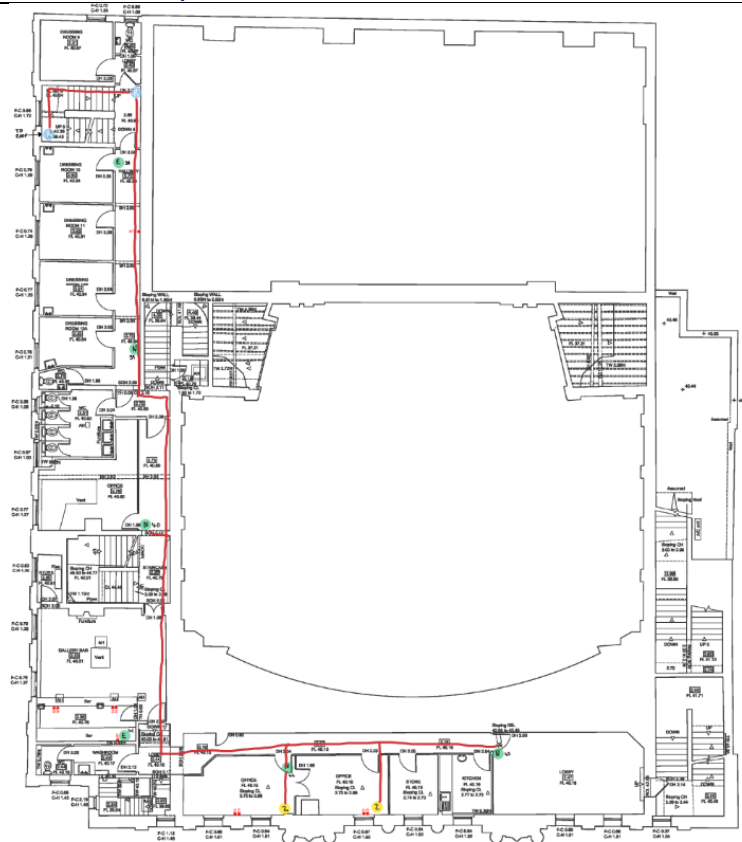
Gallery floor Cable Routes



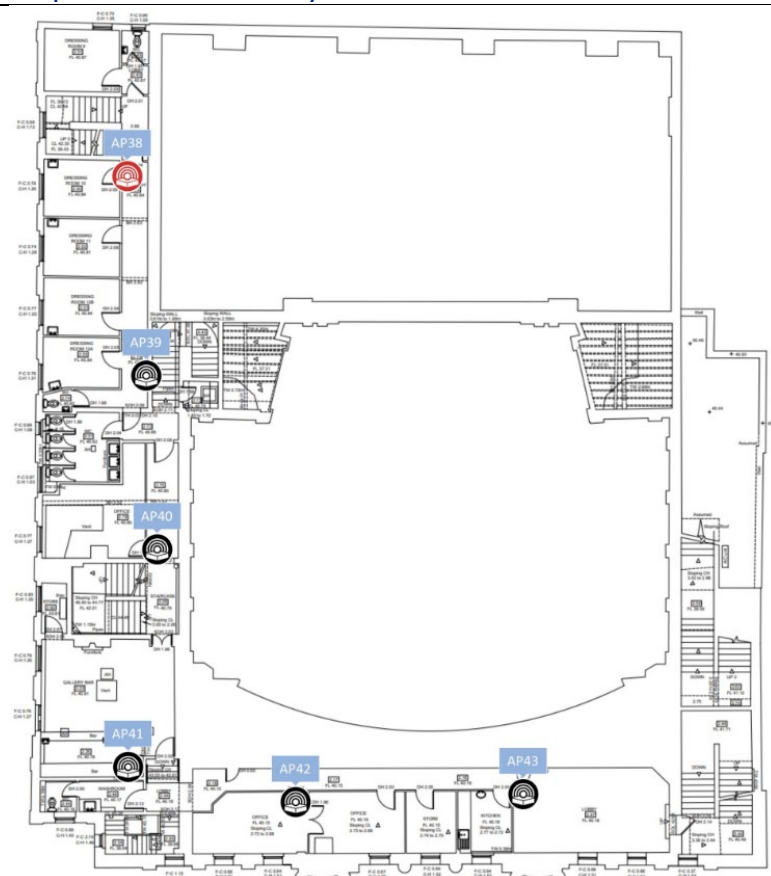
Proposed Gallery floor AP Locations



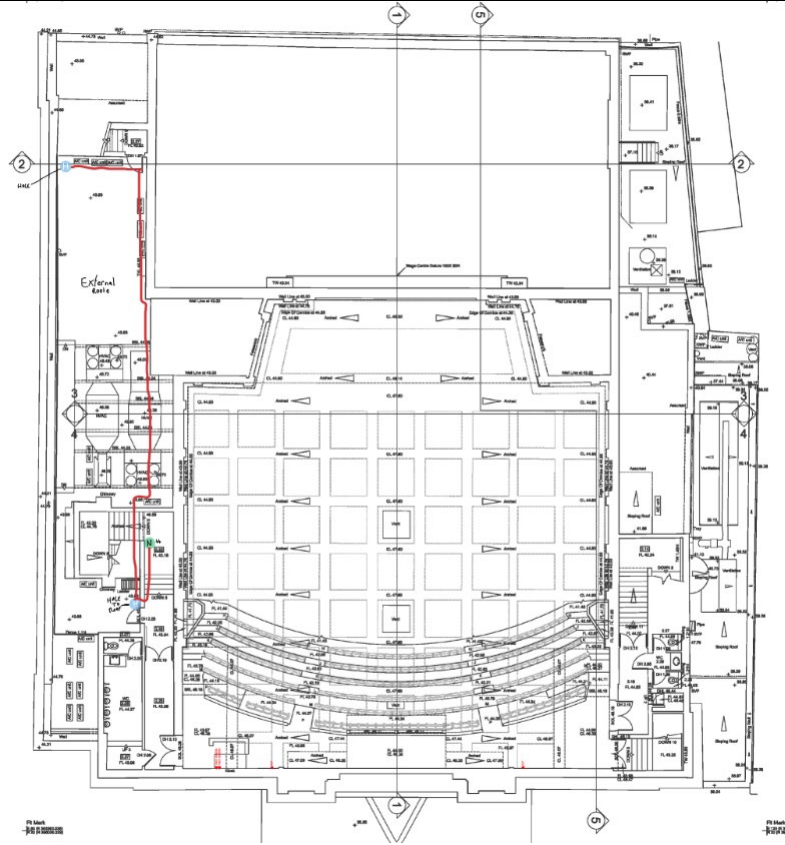
Lower Gallery floor Cable Routes



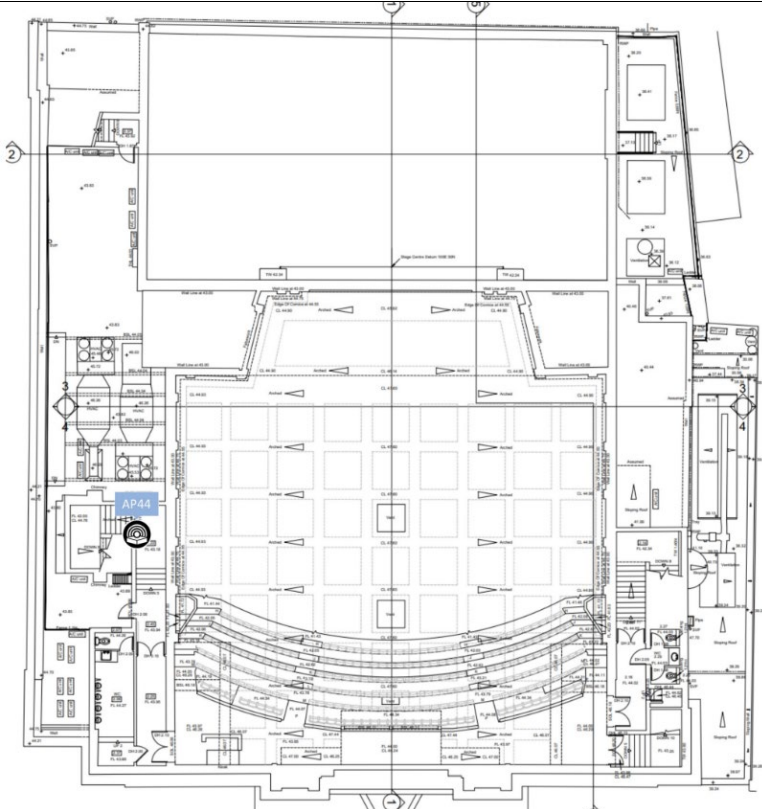
Proposed Lower Gallery floor AP Locations



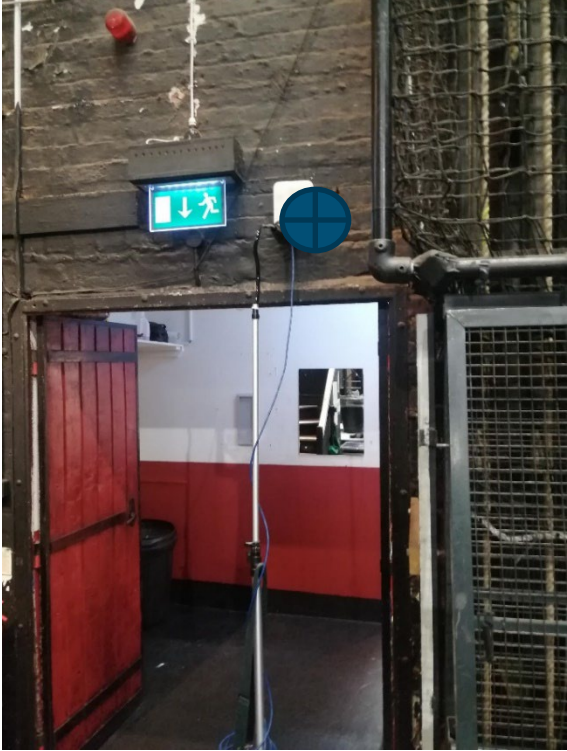
Upper Gallery floor Cable Routes



Proposed Upper Gallery floor AP Locations



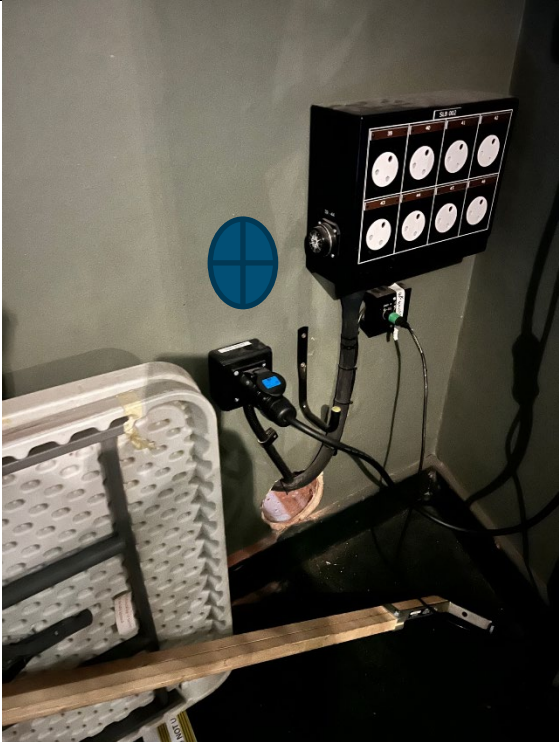
Existing Location AP1 Band Room Corridor Cabled to Cab Installed in IP Box No : Must be painted No AP to be re-used No works proposed	Location AP2 Staff/Dining Room Cabled to Cab Installed in IP Box No : Must be painted No 
Proposed location AP3 Storage Area Cabled to Cab Installed in IP Box No : Must be painted No 	Existing location AP4 Basement Offices Cabled to Cab Installed in IP Box No : Must be painted No AP to be re-used No works proposed

Existing Location AP5 Stalls Dress Rm Corridor Cabled to Cab Installed in IP Box No : Must be painted No	Location AP6 Stage Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	
Existing location AP7 Stalls Bar Cabled to Cab Installed in IP Box No : Must be painted No	Proposed location AP8 Stalls Bar Corridor Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	

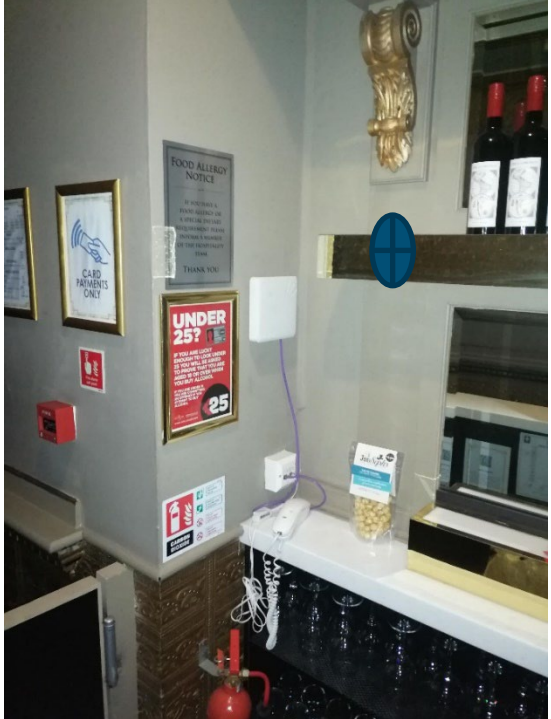
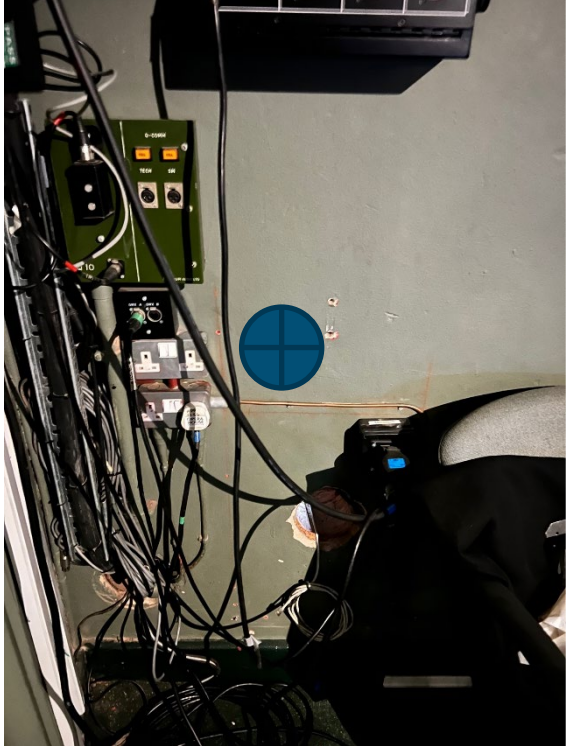
Existing location AP9 Stalls Bar Cabled to Cab (Hidden in Ceiling) Installed in IP Box No : Must be painted No	Existing location AP10 Stalls Aud Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	AP to be re-used No works proposed
Existing location AP11 Stalls Aud Cabled to Cab Installed in IP Box No : Must be painted No	Existing location AP12 Stalls Aud Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	AP to be re-used No works proposed

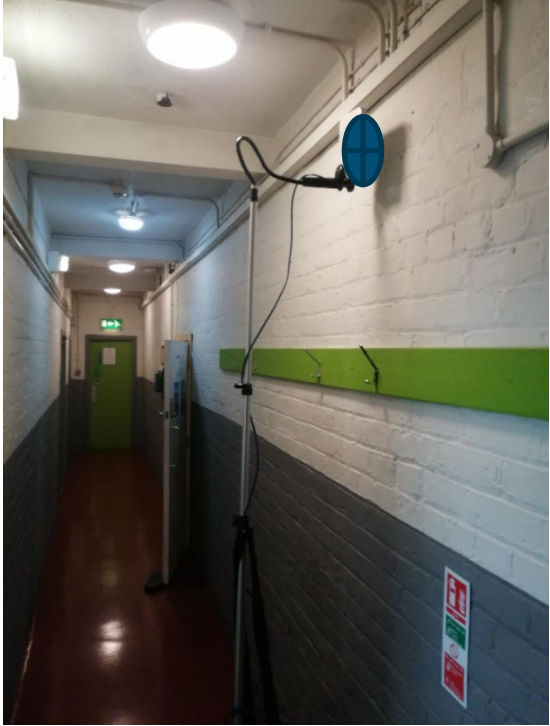
Existing location AP13 Stalls Aud Cabled to Cab Installed in IP Box No : Must be painted Yes	Proposed location AP14 REMOVED
AP to be re-used No works proposed	
Existing location AP15 Stage Door Lobby Cabled to Cab Installed in IP Box No : Must be painted No	Proposed location AP16 Foyer Box Corridor Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	

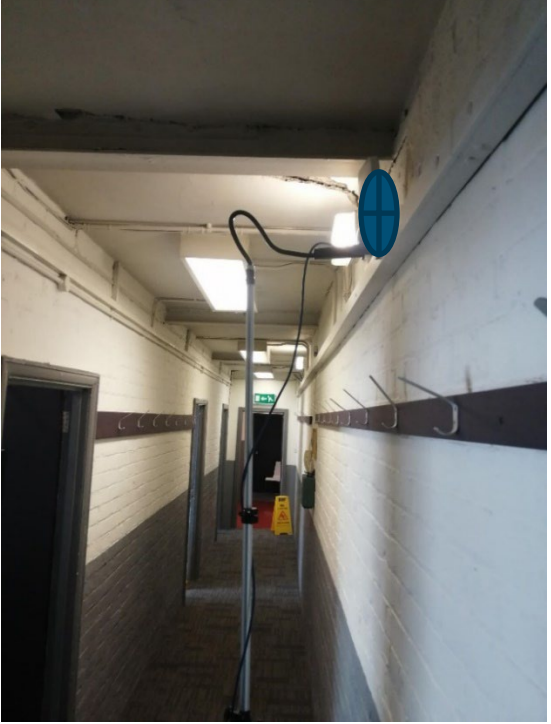
Proposed location AP17 Foyer Offices/Storage Cabled to Cab Installed in IP Box No : Must be painted No Cable to be routed through wall behind with no conduit visible 	Proposed location AP18 Foyer Cabled to Cab Installed in IP Box No : Must be painted No 
Proposed location AP19 Box Office Cabled to Cab Installed in IP Box No : Must be painted No 	Existing location AP20 Foyer Cabled to Cab Installed in IP Box No : Must be painted No AP to be re-used No works proposed

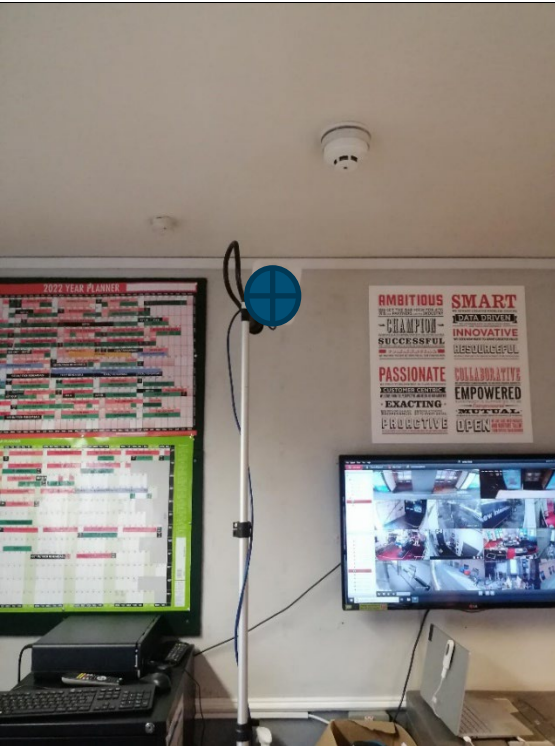
Existing location AP21 Foyer Bar Cabled to Cab Installed in IP Box No : Must be painted No	Proposed location AP22 Foyer Box Lobby Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	
Existing location AP23 Dress Rm 3 Circle Floor Cabled to Cab Installed in IP Box No : Must be painted No	Proposed location AP24 Lighting booth LHS Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	

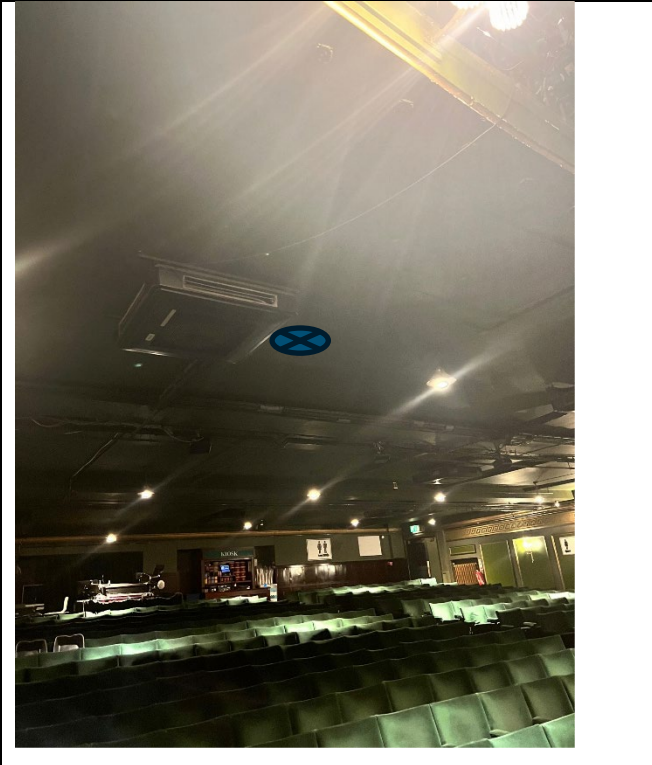
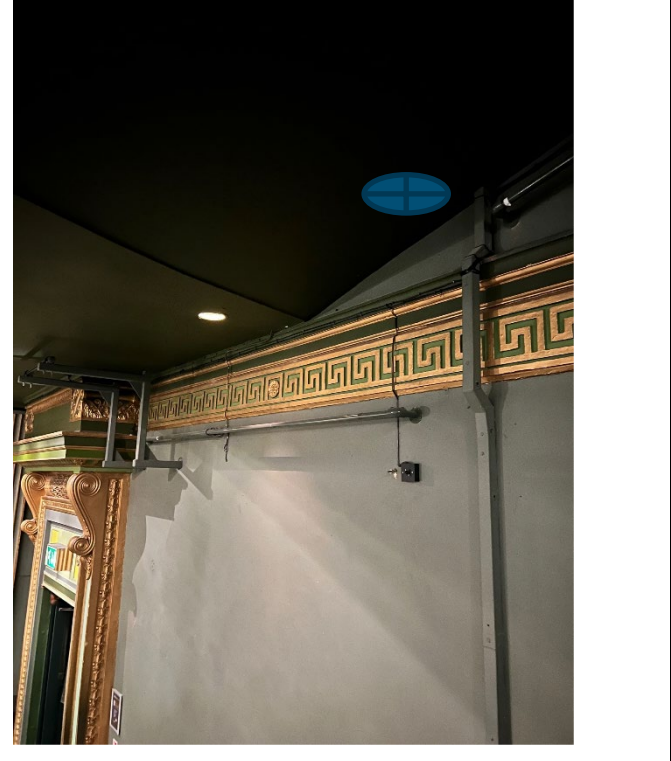
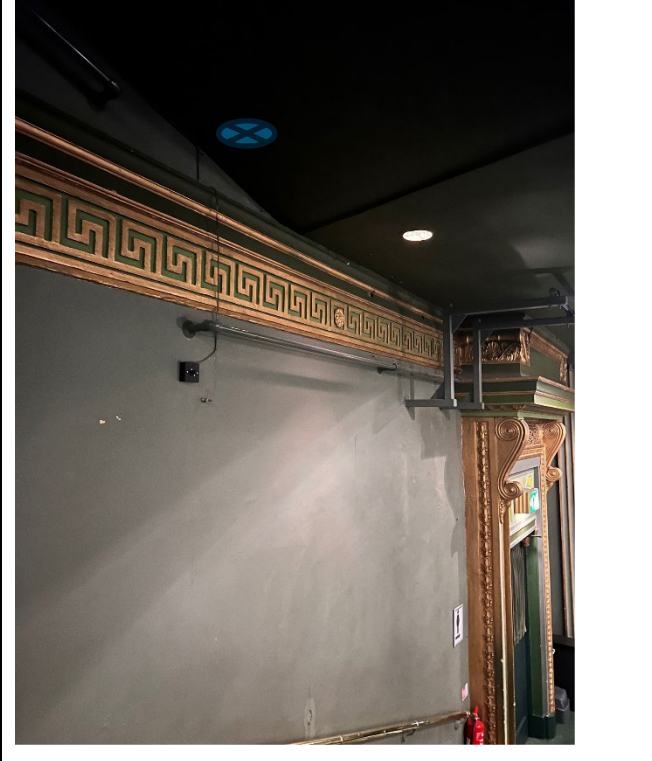
Proposed Location AP25 Dressing Room 5 Cabled to Cab Installed in IP Box No : Must be painted No	Existing location AP26 Ambassador Lounge Cabled to Cab Installed in IP Box No : Must be painted No
	AP to be re-used No works proposed
Existing location AP27 Circle Aud Cabled to Cab Installed in IP Box No : Must be painted No	Existing location AP28 Circle Aud Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	AP to be re-used No works proposed

Proposed Location AP29 Circle Bar Cabled to Cab Installed in IP Box No : Must be painted No 	Existing location AP30 Circle Bar Cabled to Cab Installed in IP Box No : Must be painted No AP to be re-used No works proposed
Proposed location AP31 Lighting booth RHS Cabled to Cab Installed in IP Box No : Must be painted No 	Existing location AP32 Dress Rm 7 Gallery Cabled to Cab Installed in IP Box No : Must be painted No AP to be re-used No works proposed

Proposed Location AP33 Dress Rm 6 Gall Cabled to Cab Installed in IP Box No : Must be painted No	Existing location AP34 Gallery Bar Cabled to Cab Installed in IP Box No : Must be painted No
	
Existing location AP35 Gallery Aud Cabled to Cab Installed in IP Box No : Must be painted No	Existing location AP36 Gallery Aud Cabled to Cab Installed in IP Box No : Must be painted No
AP to be re-used No works proposed	AP to be re-used No works proposed

Proposed Location AP37 Gallery Stairwell Lobby Cabled to Cab ceiling mount Installed in IP Box No : Must be painted No AP to be mounted on ceiling	Existing Location AP38 Dress Rm 10 Corridor Cabled to Cab Installed in IP Box No : Must be painted No
	AP to be re-used No works proposed
Proposed Location AP39 Dress Rm 12A Corr Cabled to Cab Installed in IP Box No : Must be painted No	Proposed Location AP40 Lower Gall Stairwell Cabled to Cab Installed in IP Box No : Must be painted No
	

Proposed Location AP41 Lower Gallery Bar Cabled to Cab (Hidden in Ceiling) Installed in IP Box No : Must be painted No	Proposed Location AP42 Lower Gallery Office Cabled to Cab Installed in IP Box No : Must be painted No
	
Proposed Location AP43 Lower Gallery Lobby Cabled to Cab Ceiling mount Installed in IP Box No : Must be painted No AP to be mounted on ceiling	Proposed Location AP44 Gallery Stairwell Cabled to Cab Installed in IP Box No : Must be painted No
	

Proposed Location AP45 REMOVED	Proposed Location AP46 Stalls Ceiling Cabled to Cab Installed in IP Box No : Must be painted BLACK
	
Proposed Location AP47 Circle RHS Cabled to Cab Installed in IP Box No : Must be painted No	Proposed Location AP48 Circle LHS Cabled to Cab Installed in IP Box No : Must be painted BLACK
	

Proposed Location AP49 Gallery LHS
Cabled to Cab
Installed in IP Box No : Must be painted BLACK



Proposed Location AP50 Gallery RHS
Cabled to Cab
Installed in IP Box No : Must be painted BLACK

