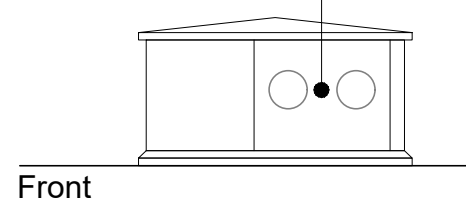


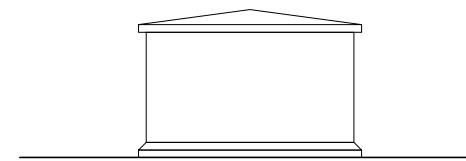
02 Re waterproof existing roof after plant removed.

Proposed pipework riser.

2 x 250mm diameter pipes each side.



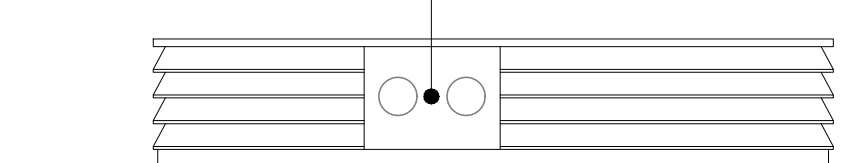
Front



Side

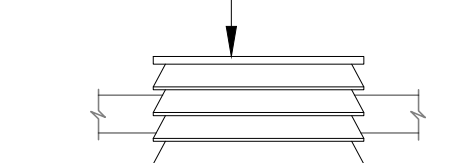
Existing Louvre cowl Modification

2 x 250mm diameter pipes each side.



Side

Check alignment of this cover blank below



Front

Enabling Scope of works - Roof

R.e.1 Install demountable Class A edge protection to BS EN 13374:2013 to be retained as permanent guardrail to BS 13700:2021

R.e.2 New chiller pipes to initial installed on unistrut and big foot system to suit existing pumps in roof top plant See ARUP drawing HSBCCM-ARP-XX-40-DR-M-154301

Secondary Stage Scope of Works - Roof

R.01 Plant room on roof to be removed subject to potential planning approval.

R.02 Riser requires new weathering when plant room is removed.

R.03 Existing roof waterproof membrane may be effected by removal of existing air cooled chillers.

R.04 Existing air cooled chillers to be decommissioned and removed (Hatched in RED). Gantry in galvanized hot rolled steel to be taken down.

R.05 /N/ Louvered cowl has no fire protection to plant under.

R.06 Provide new supplementary cooling plant and support. Step 8 See ARUP drawing HSBCCM-ARP-XX-40-DR-M-154801

R.07 4 x 250mm Ø pipes with insulated outer.

R.08 Alter existing louvres to provide weathering to new pipes.

R.09 Telescopic folding guardrail system with a fixing system using the existing gantry rail.

R.10 Proposed 862mm wide galvanised steel step-over system, with nominal 220mm riser and 250mm going to comply with British standards.

R.11 Galvanised pipe support frames @ max 5m ctrs. fixed to existing roof slab. The support frames are to be weatherproofed and insulated to avoid cold bridging, and lapped to existing Single Ply Elastomeric Membrane. All applications be in accordance with the manufacturers recommendations.

Read drawing in conjunction with ARUP Plans:

- HSBCCM-ARP-XX-40-DR-M-154301 Step 3
- HSBCCM-ARP-XX-40-DR-M-154401 Step 3
- HSBCCM-ARP-XX-40-DR-M-154701 Step 7

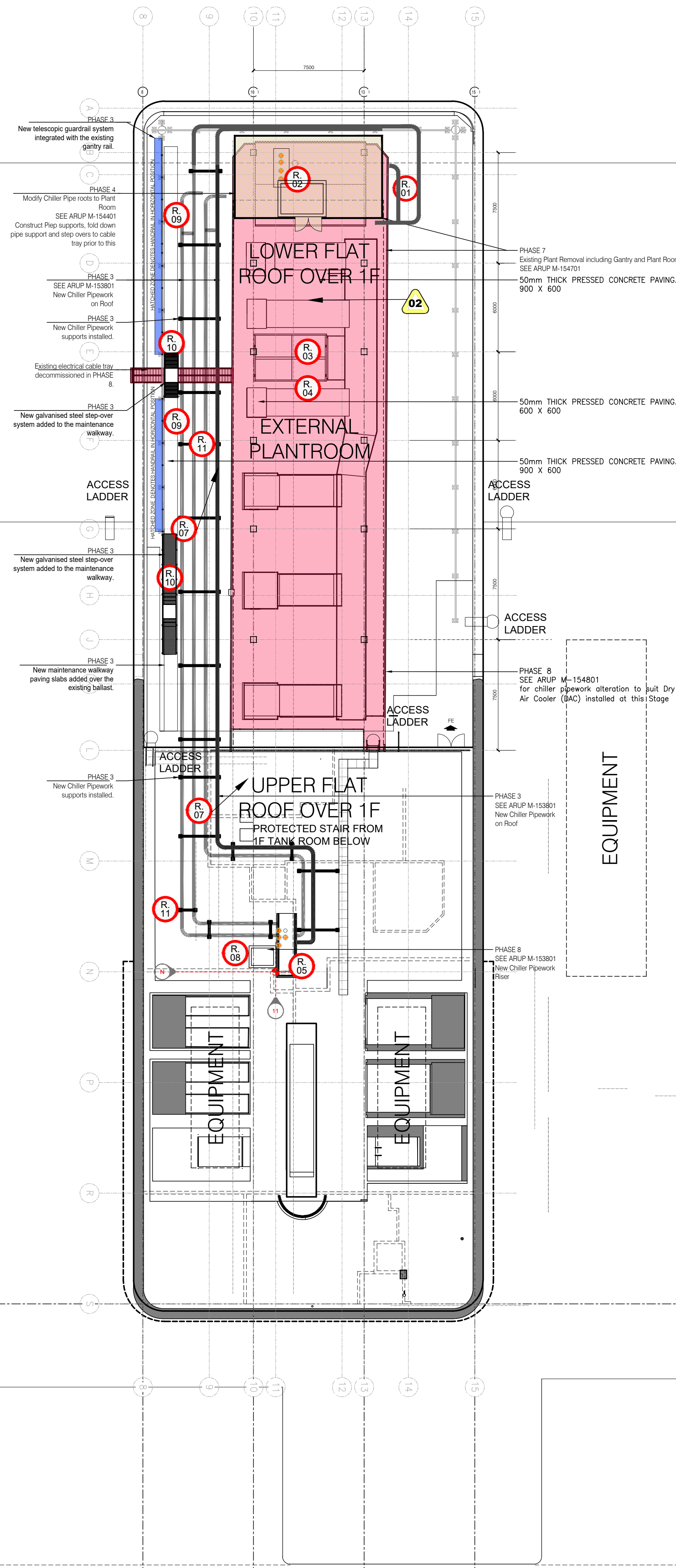
FLAT ROOF OVER LOWER GF

FLAT ROOF OVER GF

FLAT ROOF OVER LOWER GF

FLAT ROOF OVER GF

EAST WING



T3	UPDATED TO CO-ORDINATE PHASED CHANGES TO THE ROOF by LJR	26.04.2024
T2	ADDITIONAL CROSS REFERENCES ADDED By CJC	22.04.2024
T1	UPDATED TO CO-ORDINATE REMOVED PLANT AREA EQUIPMENT by LJR	19.04.2024
P2	UPDATED TO CO-ORDINATE WITH LATEST MEP DRAWINGS by CJC	13.02.2024
P1	PRELIMINARY DRAWING ISSUE by MJW	26.01.2024
FILEX	27708-HSBC_SYGDC\Drawing\CAD 27708-A(02)XX.dwg TAB A(02)05	Last Printed DD.04.2024 09:12:34

Revision

AXIS
architecture

Talbot Chambers - 2-6 North Church Street Sheffield S1 2DH
tel: +44(0)114 2490944 fax: +44(0)114 2490966 www.axis-architecture.com

SYGDC
TANKERSLEY

New Chiller Pipework
Proposed Roof Plan (enabling works)

A1 Scale	A3 Scale	Date	Drawn By	Revision
1:200	1:400	26.04.2024	MJW	
Project Number	Drawing Number	Revision		
27708	A(02)05	T3		

© COPYRIGHT EXISTS ON ALL DESIGN AND INFORMATION SHOWN
DO NOT SCALE for manufacture. Verify all dimensions prior to construction