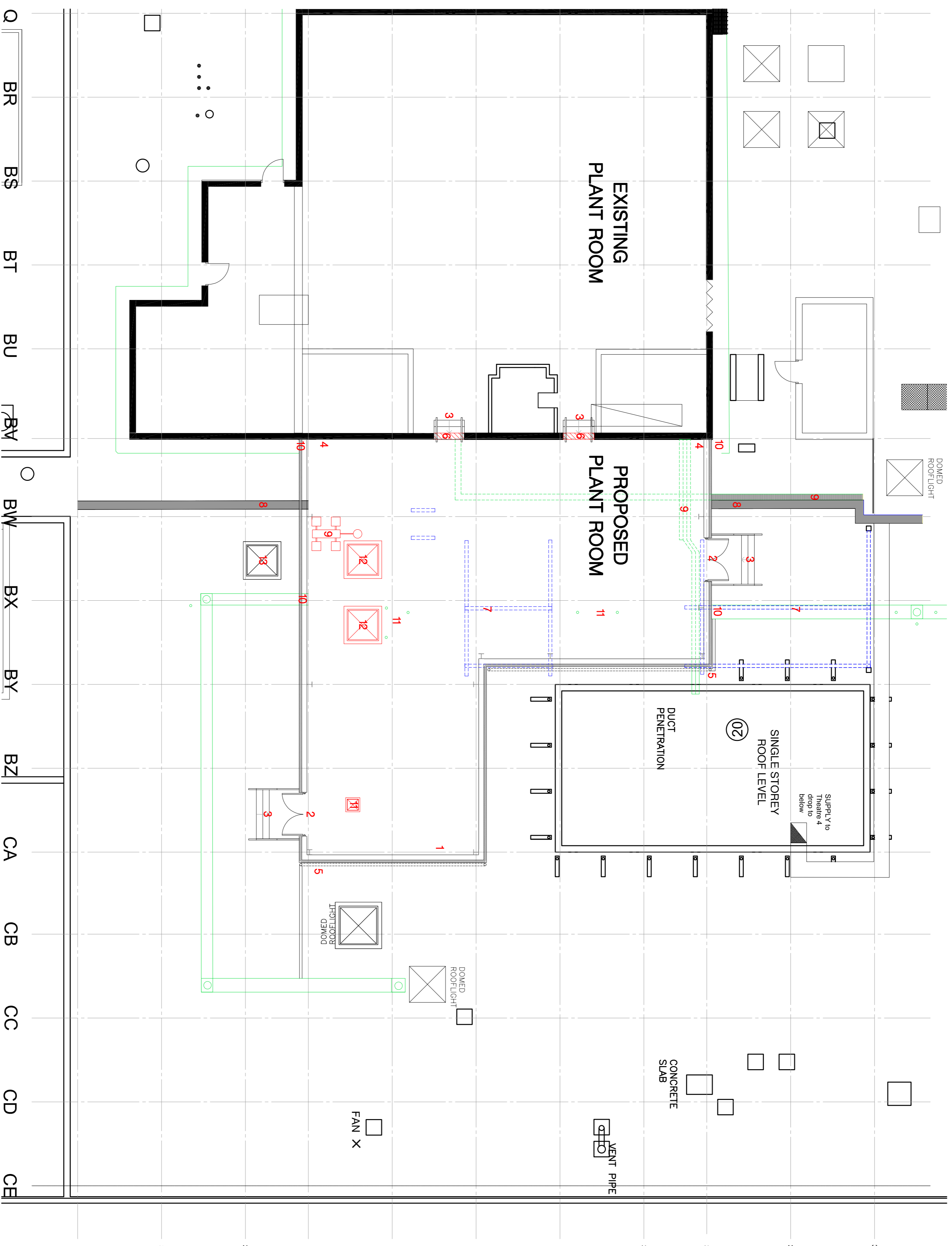


Drawn by:	gp	Date:	18/08/18	Scale:	1:100	@ A1
Status:	Preliminary	Prepared by:	TR	Checked:		
Date:	18/08/18	Drawn:	gp	Approved:		
Approved by:	TR	Date:	18/08/18	Drawn:	gp	Approved:
Revised:	P1	Revised:		Drawn:		Approved:
						TR



PROPOSED ROOF PLAN - PLANT ROOM

(Including demolition)

Scale: 1:100

PROPOSED MATERIAL KEY

- EXTERNAL WALL BUILD UP**
Kingspan KS1000SW insulated trapezoidal cladding panels. Minimum core thickness 70mm, spanning vertically. Colour mid-grey to match existing.
- DOOR**
New solid steel door. PPC colour finish to match proposed cladding colour. PPC metal flashing from cladding to door frame.
- ACCESS STAIR**
New metal staircase set on Bigfoot system with aluminium handrail and railings to 1000mm AFDL.
- DRAINAGE**
Roof level gutters discharge into new PVC RWP. Dashed line denotes pipework to carry water from one RWP to another, discharging into existing drainage system. Drainage 1BA with SE.

SCOPING NOTES KEY

- EXISTING PLANT EXTERNAL WALL**
New structural openings to existing cladding and blockwork to extent shown.
- EXISTING STRUCTURAL ELEMENTS**
Existing roof top section retained. Potential for use in structural design of new plant room (to SE design).
- EXISTING MOVEMENT JOINT** retained to run beneath proposed plant room. Not to be disturbed by works.
- EXISTING SERVICES**
To be locally removed/modified. Externs, detail and locations to M&E design.
- EXISTING DRAINAGE** run to be sealed at building interface. Outlets beneath building to be retained. Subject to SE and M&E designs.
- EXISTING SMALL DIAMETER PIPEWORK** to be connected together to a single pipe and discharged through proposed roof at high level. Subject to M&E designs. Generally, existing drainage to be retained.
- EXISTING NON-STRUCTURAL ELEMENTS**
Existing rooflights to be removed. Ledlights to rooflights to be retained. Aperture to be sealed. Ensure waterproofing detail is made good. Existing rooflight to be retained.

GRAPHIC KEY

- Depicts existing drainage arrangements
- Depicts existing steel arrangements
- Depicts proposed demolition

NOTES

Drawn information is based on CAD received from client, supplemented with on-site survey information recorded by NCA, for construction purposes, a detailed survey must be undertaken and these drawings must not be used.
All structural design is subject to further surveying and subject to SE designs.
All services alterations/design is subject to M&E design.

Client: **Barnsley Hospital NHS Foundation Trust**
Project: **Theatre Air Handling Replacement**

Project No.: **3350-04**
Drawing No.: **PL03**

Drawing Title: **BTH-RCA-00-FR-DR-A-PL03-Proposed Roof Plan**
Project Code: [Project Code] | Location: [Theatre] | Date: [18/08/2018] | Version: [1.0] | Drawn by: [gp] | Checked by: [TR]

RACE COTTAM ASSOCIATES