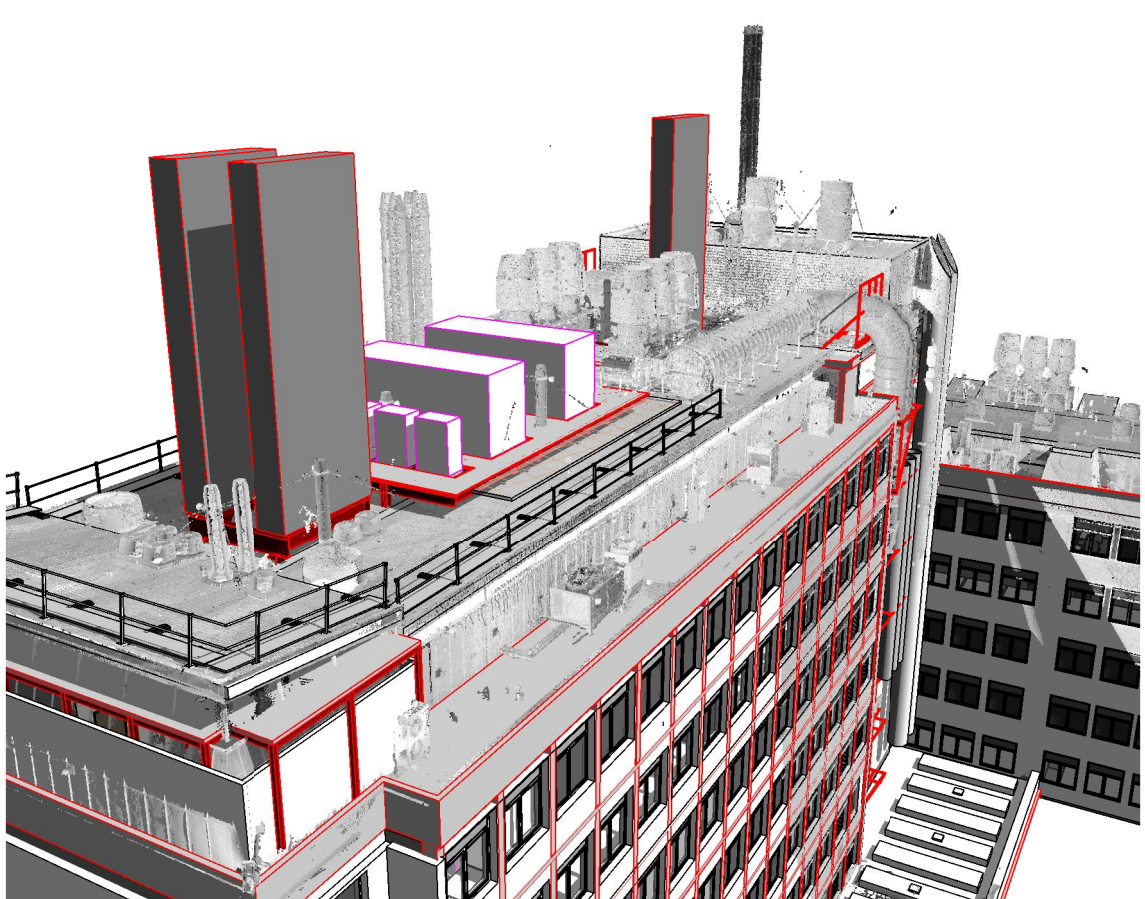
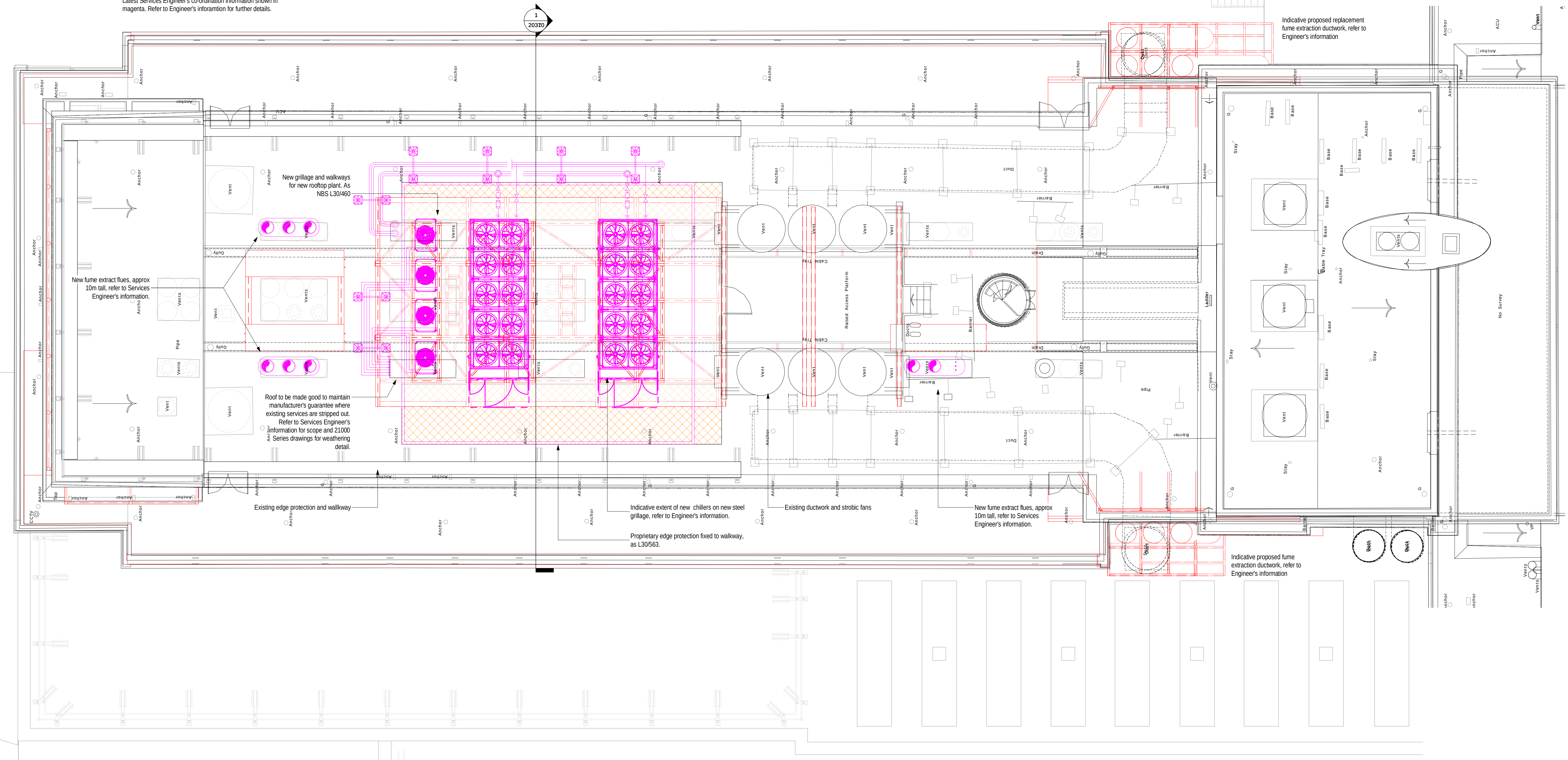
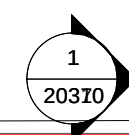


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Latest Structural Engineer's co-ordination model shown in red.
Refer to Engineer's information for further details.

Latest Services Engineer's co-ordination information shown in magenta.
Refer to Engineer's information for further details.



- Notes:
- Caution, access limited for survey. Positions of some plant, vents, rooflights, access etc. have been shown indicatively. Condition, load bearing capacity and impact resistance are unknown. Emissions from flues and vents may be hazardous. Access to be strictly via UoM permit system only.
 - Where new penetrations are formed for supporting steelwork for roof mounted plant allow for dressing in of Bauder Roofing and making good where damaged as J41/J30, refer to 21000 Series Drawings for details.
 - Allow for sacrificial capping sheet beneath any new roof based plant and feet for walkways/pipe supports etc to protect warranty of existing roof finish.

3D Structural Intervention on Roof

@ A1

T1	Issued for Tender	28.05.2021	PMB	FMW
TENDER				
Revision	Description	Date	Drawn	Checked
Halliday Meecham Architects Limited				
111 Piccadilly Manchester M1 2HY +44 (0)161 661 5566				
4 Devonshire Street London W1W 5DT +44 (0)203 440 5175				
hma@hallidaymeecham.com www.hallidaymeecham.com				
Client:	University of Manchester			
Project:	Chemistry Building Re-Engineering			
Phase/Location:	University of Manchester			
Drawing:	Level R1 Roof Plan with Builders Work (UBS)			
Scale @ A1	Scale @ A3	Date:	Drawn:	Checked:
1:75	1:150	27.05.2021	PMB	FMW
Job No.	Drawing No.			
5384	20181			
Drawing Ref.				Revision
5376-HMA-11-R1-DR-05-20181				T1