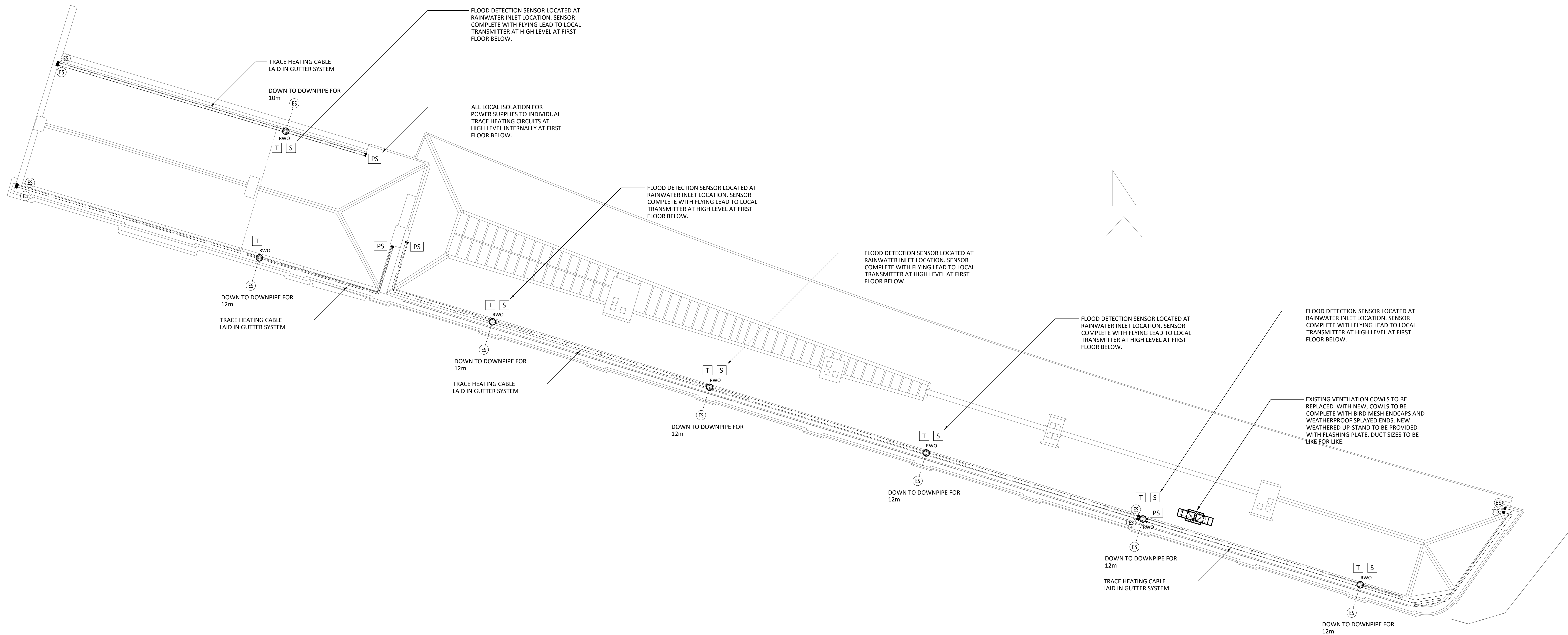


1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN mm UNLESS INDICATED OTHERWISE.
3. GUTTER TRACHE HEATING SYSTEM TO BE DESIGNED AND INSTALLED AND COMMISSIONED BY SPECIALIST SUPPLIER.
4. GUTTER TRACHE HEATING SYSTEM TO BE BASED ON INVENT RAYCHE GM-X2 SELF REGULATING HEATING CABLE WITH RAYCHE POWER CONNECTIONS, BRACH CONNECTIONS AND END SEALS.
5. ALL TRACHE HEATING CIRCUITS CONNECTED TO A RAYCHE SBS-XV-EV-10 CONTROL PANEL (400 VAC 3-PHASE SUPPLY).
6. ALL DOWN PIPES TO BE FROST PROTECTED TO POINT OF CONNECTION +1M OF BELOW GROUND DRAINAGE SYSTEM.
7. ALL GUTTER FLOOD DETECTION DEVICES TO BE INSTALLED ON A LOCAL BRACKET AT EACH RAINWATER INLET POSITION. EACH DETECTOR HAS A FLYING LEAD CONNECTION TO THE RADIO FREQUENCY TRANSMITTER UNIT MOUNTED AT HIGH LEVEL INTERNAL TO THE BUILDING AT FIRST FLOOR LEVEL.
8. GUTTER FLOOD DETECTION EQUIPMENT, TRANSMITTERS, ANTENNAE, BASE STATION, PC FRONT END, MONITORING SOFTWARE, INSTALLATION TESTING AND COMMISSIONING TO BE BY BUILDING CONSERVATION SPECIALISTS HUTTON + ROSTRON, GUTTER FLOOD DETECTION SYSTEM TO BE HUTTON + ROSTRON CURTAIN™
9. THIS INFORMATION TO BE READ IN CONJUNCTION WITH BUTTRESS ARCHITECTS DRAWINGS AND SPECIFICATIONS.

LEGEND	
	RAYCLIX-CE-02 POWER CONNECTION FOR ONE HEATING CABLE
	RAYCLIX-PS-02 POWER CONNECTIONS FOR TWO HEATING CABLES
	RAYCLIX-T-02 CONNECTION FOR THREE HEATING CABLES
	RAYCLIX-CE-02 END SEAL
	HUTTON+ROSTRON CURATOR FLOOD DETECTION SENSOR - HARDWIRED GM-2X SELF REGULATING HEATING CABLE
	RAINWATER OUTLET PIPE



T1	TENDER ISSUE	JA	21.01.21
REV.	DESCRIPTION	BY	DATE



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Client
SCIENCE MUSEUM GROUP

Architect
BUTRESS ARCHITECTS

Job Title
SCIENCE AND INDUSTRY MUSEUM
MANCHESTER

Drawing Title

MECHANICAL AND ELECTRICAL SERVICES
ROOF LEVEL
M&E WORKS IN CONNECTION
WITH ROOFING WORKS

Scale 1:100@ A0	Drawn JA	SLCE Project No. 11462
Date JANUARY 2021	Checked NB	

Drawing Number		STATUS	REV
PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER			
SIM - SLCE-ZZ-RR-DR-ME-10RR		S0	T1