

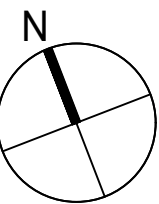
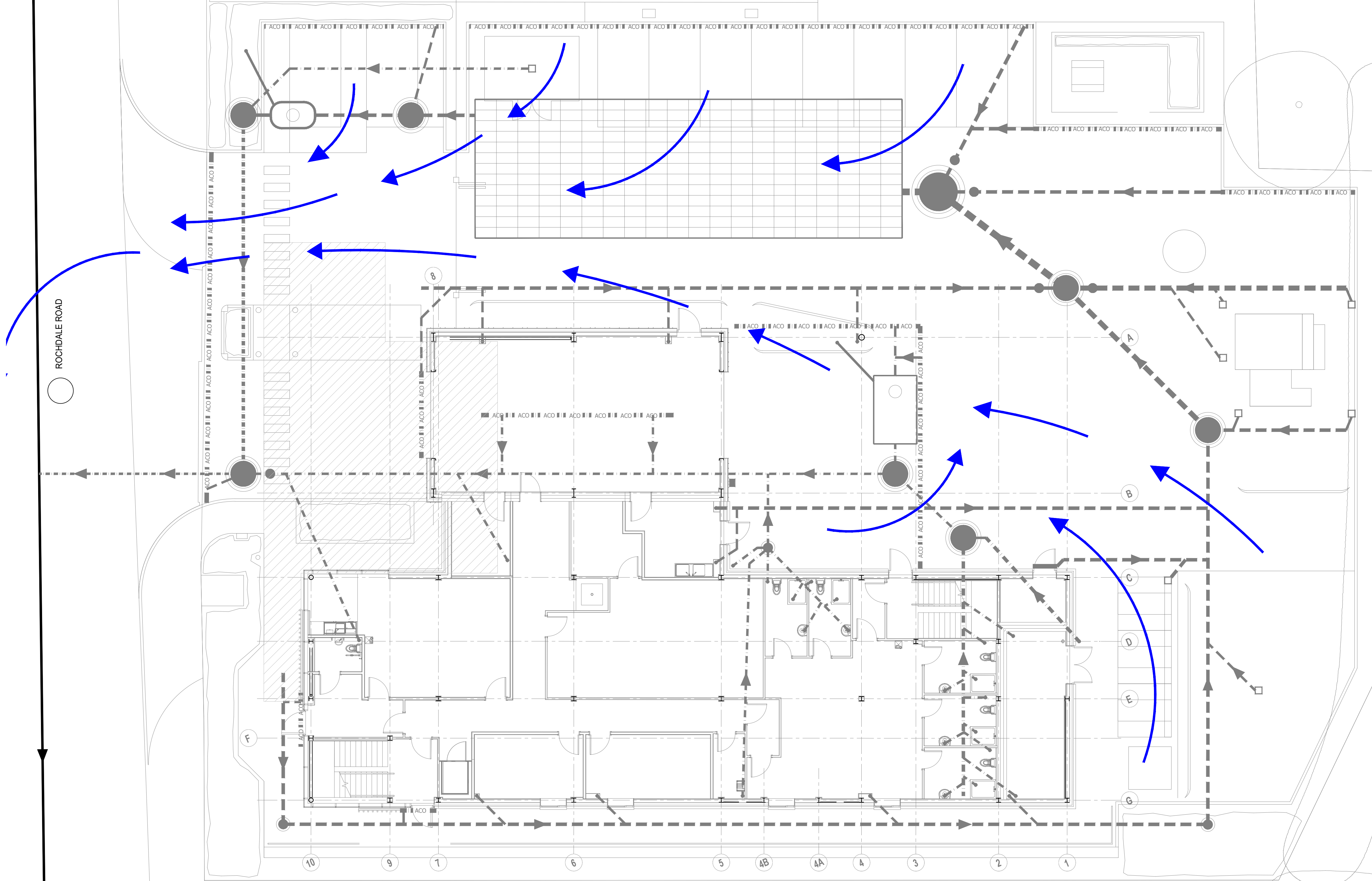
'IN THE UNLIKELY EVENT OF AN EXTREME STORM GREATER THAN 100-YEAR + 4% POTENTIAL FLOODING COULD OCCUR.

SURFACE WATER FLOW PATHS TO FOLLOW EXISTING AND PROPOSED GROUND TOPOGRAPHY, WHERE WATER WILL FLOW TO THE WEST / SOUTH-WEST OF THE SITE, AND INTO ROCHDALE ROAD.

SURFACE WATER WILL FLOW AWAY FROM THE NEW FIRE STATION BUILDING (GROUND FLOOR LEVELS HIGHER THAN EXTERNAL LEVELS) AND WILL NOT FLOW TOWARDS ANY OTHER BUILDINGS OR PROPERTIES PRIOR TO DISCHARGE TO ROCHDALE ROAD

FLOOD WATER WILL BE CONTAINED WITHIN THE ROAD DUE TO THE ROAD HAVING A GRADIENT (FLOWS IN CHANNELS IN SOUTHERLY DIRECTION) AND UPSTAND KERBS.

THERE ARE NO BELOW GROUND ATTENUATION STRUCTURES AT THE PRE-DEVELOPMENT FIRE STATION SITE, AND THEREFORE ANY VOLUME DISCHARGING OFF THE SITE FOR ANY STORM EVENT WILL ALWAYS BE A REDUCTION OF 148.20M³. THEREFORE, THE RISK OF FLOODING WILL ALWAYS BE REDUCED'.



status		
CONSTRUCTION		
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Hazard Identification		
ref	hazard	date



C1 STAGE 5 CONSTRUCTION ISSUE		MSH	06.06.
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client
ISG CONSTRUCTION

project
BLACKLEY FIRE STATION

drawing
FLOOD EXCEEDANCE PLAN

drawn by	MDS	date	31.05.24
checked by		date	
scale	1:100		
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