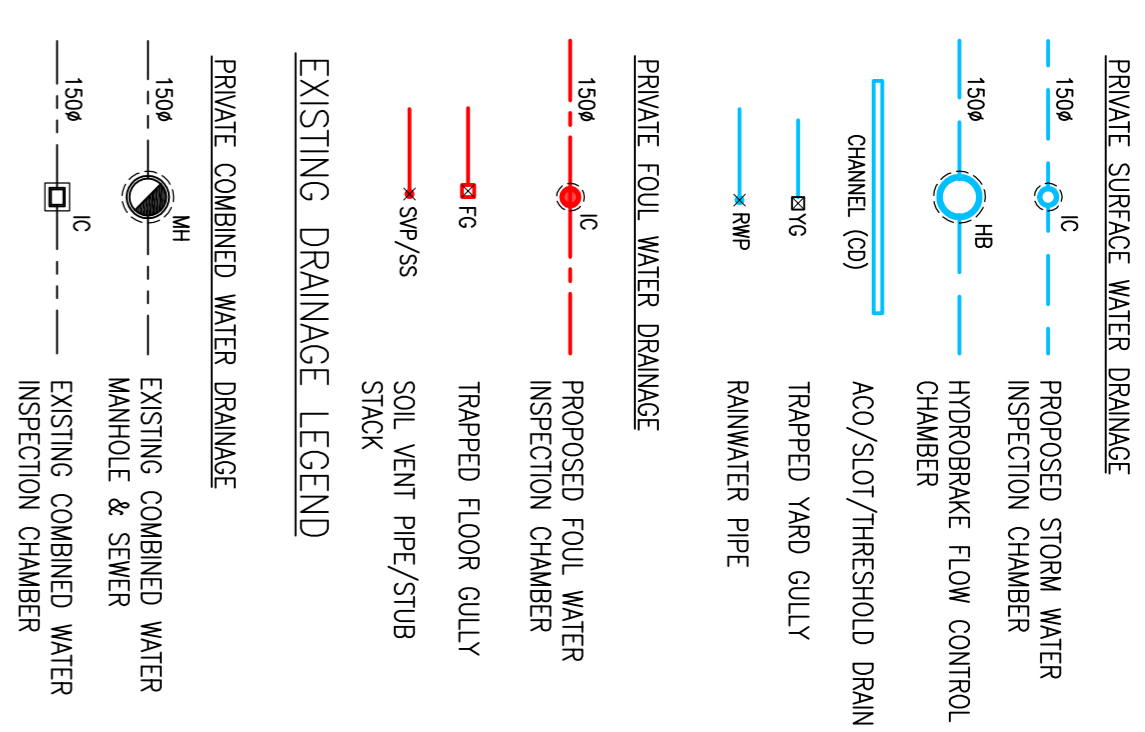
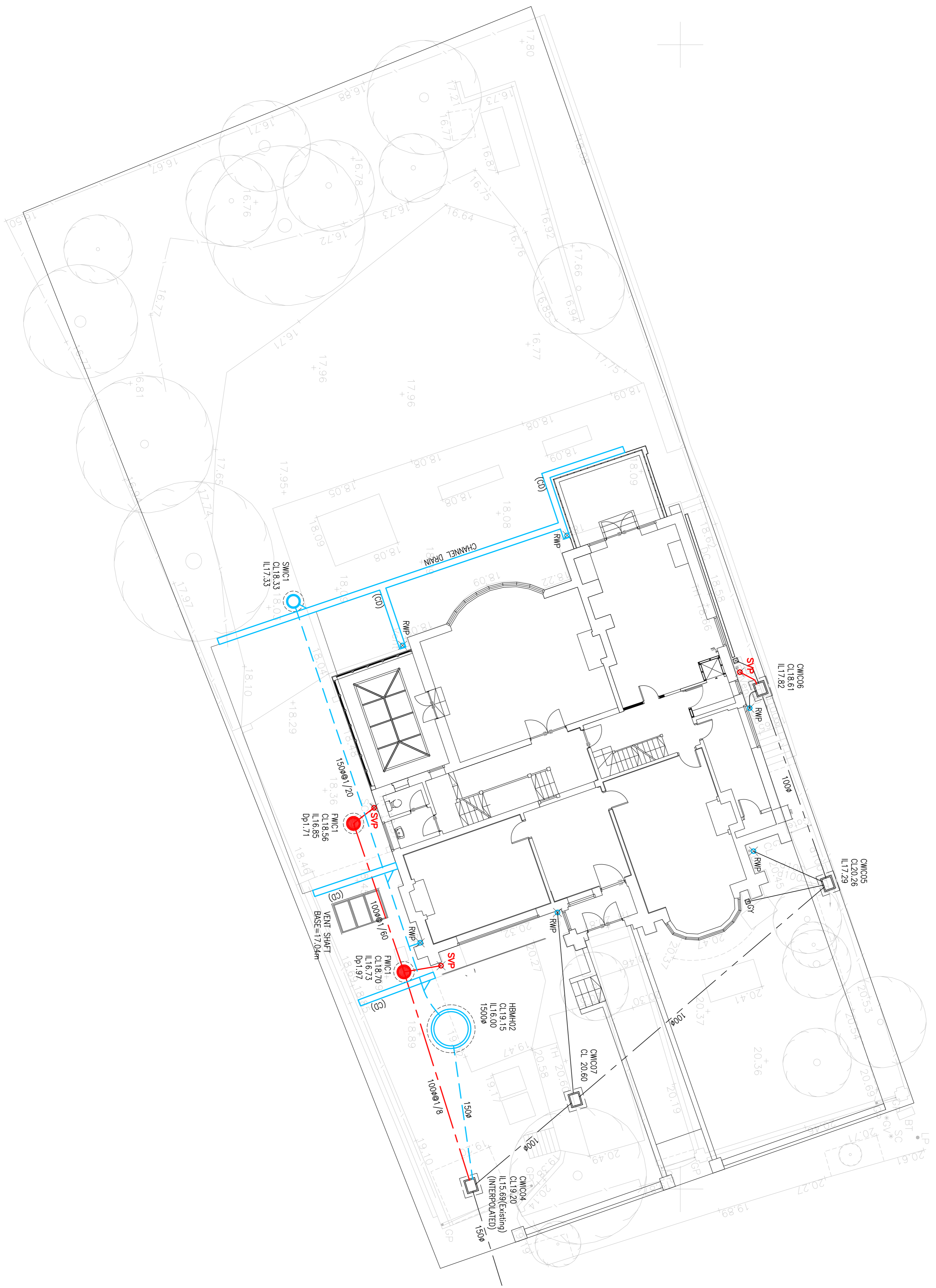


PROPOSED DRAINAGE LEGEND



**HYDROBRAKE DETAILS**  
 (TO BE VERIFIED BY MANUFACTURER)  
 MODEL - MD-SHE-0038-1100-3000-1100  
 DESIGN HEAD - 3.000m  
 DESIGN FLOW - 1.10L/SEC



NOTES

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
- LEVELS SHOWN ON THIS DRAWING ARE BASED ON THE TOPOGRAPHICAL SURVEY INFORMATION PROVIDED FROM SITE INDICATES THAT THERE IS A DISCREPANCY OF 80.88mm BETWEEN SITE LEVELS AND THE TOPOGRAPHICAL SURVEY DUE TO SITE USING AIRBORNE LIDAR WALLS.
- SURFACE WATER MODEL DATA SHOWS THAT THE EXISTING SYSTEM DISCHARGES A PEAK FLOW OF 14.4L/SEC DURING A 1 IN 100 YEAR STORM.
- THE PROPOSED SURFACE WATER FLOWS HAVE BEEN MODELLED TO REDUCE THE PEAK FLOW FOR A 1 IN 100 YEAR STORM (4.302 L/SEC) TO 50% OF THE DESIGN (7.2 L/SEC).
- THE HYDROBRAKE CHAMBER IS SPECIFICALLY SIZED TO PROVIDE HYDROBRAKE CHAMBER IS TO BE CONSTRUCTED TO MANUFACTURER'S SPECIFICATION.

Mark	Date	By	Checked	Revision notes
P3	28.11.16	RM	JL	UPDATED FOLLOWING COMMENTS
P2	23.11.16	RM	JL	UPDATED LAYOUT
P1	28.07.15	LC	JL	PRELIMINARY ISSUE

**SAFETY HEALTH AND ENVIRONMENTAL INFORMATION**  
 IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILLED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.  
 RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

**CONSTRUCTION**  
 NO SIGNIFICANT RESIDUAL HAZARDS BEYOND THOSE KNOWN TO A COMPETENT CONTRACTOR.

**DEMOLITION**  
 NO SIGNIFICANT RESIDUAL HAZARDS BEYOND THOSE KNOWN TO A COMPETENT CONTRACTOR.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.  
 IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT.

Job Title  
**69 REDINGTON RD**

Drawing Title  
**PROPOSED DRAINAGE LAYOUT**

Client  
**69 REDINGTON RD**

**FAIRHURST**  
 consulting engineers  
 135 Park Street, London, SE1 3EA  
 Tel: 020 8298 8205 Fax: 0844 381 4412 www.fairhurst.co.uk

Drawn:	RM	Checked:	JL
Date:	28.11.16	Date:	28.11.16
Scale at A1:	1:100	Status:	PRELIMINARY
Drawn:	RM	Approved:	JL
Date:	28.11.16	Date:	28.11.16

Drawing No.: **102463\_201** Revision: **P3**