

NOTES

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

KEY:

PRIVATE DRAINAGE

- 1500, 1.80 - SURFACE WATER DRAIN
- S1 - SURFACE WATER CHAMBER
- R - RAIN WATER DOWN PIPE
- RE - RODDING EYE
- SU - CHANNEL DRAIN AND SUMP/GULLY UNIT
- SS - REVERSE ACTION INTERCEPTOR REF TO C BY HEPWORTH OR EQUIVALENT
- 1500, 1.80 - FOUL WATER DRAIN
- SS - FOUL WATER CHAMBER
- SVP - STUB STACK
- SVP - SOIL AND VENT PIPE
- 1500, 1.80 - COMBINED DRAIN
- C1 - COMBINED CHAMBER
- RHU - RAINWATER HARVESTING UNIT (RHU) DESIGNED AND DETAILED BY SPECIALIST

GENERAL

- EXISTING LEVEL
- x (50.00) -EXISTING LEVEL INTERPOLATED
- x 50.00 -PROPOSED LEVEL
- 1.50 -PROPOSED FALL

RISK ASSESSMENT

- RESIDUAL RISKS IDENTIFIED**
- RETAINING WALLS ALONG BOUNDARIES.
 - CONTRACTOR'S GENERAL RISK ITEMS
- (LIST IS NOT EXHAUSTIVE BUT INCLUDES COMMONLY RAISED ISSUES)
- LOCATION OF ALL BURIED SERVICES.
 - EXISTING DRAINAGE
 - GASES, CONFINED SPACES, DISEASES
 - MAINTAIN FLOW IN DRAINS DURING WORKS.
 - MANUAL LIFTING OF HEAVY OBJECTS; MANHOLE COVERS, DRAINAGE PIPES, CONCRETE RINGS, KERBS, etc.
 - EXCAVATION FOR DRAINAGE TRENCHES AND MANHOLES.
 - SECURITY: KEEP SITE SECURE FROM MEMBERS OF THE PUBLIC. MAINTAIN PUBLIC SAFETY WHEN ACCESSING SITE.

PRELIMINARY ISSUE FOR PRICING PURPOSES ONLY

THIS DRAWING MUST NOT BE READ AS A CONSTRUCTION ISSUE. IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT DURING FINAL DESIGN DEVELOPMENT.

C	18/03/16	RHU	LOCATION REVISED DRAINAGE AMENDED TO SUIT.	
B	11/04/16	JOD	TENDER ISSUE. COVER AND INVERT LEVELS SHOWN.	
A	05/01/16	JEM	DRAINAGE POINTS ADDED IN LINE WITH BAUFRTZ DRAWING ISSUE 11/12/15.	
-	30/10/15	JOD	PRELIMINARY ISSUE.	
Mark	Date	By	Chkd.	Revision notes

Job Title

FITZJOHNS AVENUE LONDON

Drawing Title
ENGINEERING LAYOUT

Client
MS LORD & MR WESTON

gary gabriel associates
consulting structural & civil engineers
gga
BECKETT HOUSE, VESTRY ROAD, SEVENOAKS RD, TW14 5SL
Tel: 01753 460142 email: sales@ggga.com www.ggga.com

Scales 1:100 at A1
Dm. JOD Chkd. JOD Appd. Date JUL'15

Job No. **33570** Drawing No. **C.01** Rev. **C**

