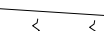
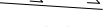
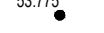




NOTES

1. The contractor is responsible for verifying all site & setting out dimensions before commencing work.
2. This drawing is to be read in conjunction with all relevant Architectural and M&E drawings.
3. All dimensions in millimeters unless stated otherwise.

Key:

- | | |
|---|--|
|  | Site Boundary |
|  | Retaining Wall 200mm - 800mm |
|  | 150 FFL |
|  | Max 150mm Gravel Board |
|  | Max 300mm Gravel Board |
|  | Max 650mm Retaining on Brick Screen Wall |
|  | Extra Facing Brickwork to Building |
|  | Raised DPC on plot corner
(external levels are within 150mm of FFL) |
|  | Max 450mm Tanking - Garages /
Cycle & Bin Stores only (No Houses) |
|  | 1:3 Bank Garden Roller |
|  | Existing Topographical Survey Level |
|  | Proposed Spot Level |
|  | Finished Floor Level |
|  | Proposed Steps and number. 150mm high U.N.O |
|  | Access to flush threshold compliant with Document M Category 3: Wheelchair user dwellings M4(3) |
|  | Access to flush threshold compliant with Document M Category 2: Accessible and adaptable dwellings M4(2) |
|  | Proposed Gradient and Direction of fall |
|  | Existing Tree / Hedge Root Protection Area (Purple) |
|  | Existing Tree / Hedge canopy Area (Grey) |

Additional Notes

- No finished floor level (FFL) internal steps: Terrace or Semi Detached Properties
- First 3m of all rear gardens have been designed to fall away from rear doors at a gradient of 1:60 U.N.O to prevent ponding on slabs
- All front entrances not noted are at least compliant with M4(1)
- Garage FFL's taken to front of garage. Driveways to be flush with FFL. Refer to Garage detail by others showing slight internal fall.

ENGINEERING DRAWING TO BE READ IN
CONJUNCTION WITH SURFACE FINISHES PLAN

ADOPTABLE DRAINAGE
SUBJECT TO S104 APPROVAL.
ROAD GULLIES AND LATERALS
TO BE ADOPTED BY HCC
SUBJECT TO S38 APPROVAL

CONTRACTOR TO REFER TO
S38 DRAWINGS AND HCC
DETAILS FOR WORKS WITHIN
THE ADOPTABLE
CARRIAGEWAY. AWAITING S38
TECHNICAL APPROVAL

Revision History						
Rev	Comment	By	Chkd	Appr	Date	
C05	STEPS TO PLOTS 143 146 159 160 170 173 185 UPDATED	PR	PR	SB	15/08/20	
C04	BIN / CYCLE REVISED. HCC COMMENTS INCLUDED	PR	PR	SB	14/01/20	
C03	UPDATED TO CLIENT MINOR COMMENTS	PR	PR	SB	10/11/20	
C02	UPDATED TO CLIENT COMMENTS	PR	PR	SB	30/10/20	
C01	NEW SITE LAYOUT. LEVELS & DRAINAGE UPDATED	PR	PR	SB	09/10/20	
T03	MINOR DRAINAGE CHANGES	PR	PR	SB	24/07/20	
T02	LEVELS AND DRAINAGE CHANGES	PR	PR	SB	14/07/20	
T01	ISSUED FOR TENDER		PJ	SB	23/05/20	
Current Revision						
C06	UPDATED TO BLOOR COMMENTS	PR	PR	SB	24/07/20	

CONSTRUCTION

BLOOR HOMES

robert west
proesgroup

1 Paris Garden
London
SE1 8ND
t: 0203 773 7880
www.robertwest.co.uk

Project
WATERLOOVILLE - BEREWOOD
PHASE 8a

Drawing Title

PROPOSED ENGINEERING LAYOUT
SHEET 4 of 4

RWCL Internal Register reference: 4166-002

Scales @ A

4044 -C06

Drainage Key:

	Existing Foul Water Drainage
	Existing Surface Water Drainage
	Adoptable S104 Foul Water Manhole & Pipe Refer to schedule for size/ types and cover details
	Adoptable S104 Surface Water Manhole & Pipe Refer to schedule for size/ types and cover details
	Adoptable S338 Highway Surface Water Road Gully
 	Private Surface Water Road or Yard Gully
	Private Foul Water Gully in Bin Store
	Existing Drainage not required and to be removed / capped off
	Private Polypropylene Foul Water Drainage
	Private Polypropylene Surface Water Drainage
	Private Surface Drainage Channel
	Private Surface Rodding Eye
	Threshold Drainage Channel
	Patio Drain
	Garage Channel Drain
	New French Drain
	New Connecting pipes between French Drains

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