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NOTES

1. All dimensions are in millimetres unless stated otherwise.
2. This drawing to be read in conjunction with all other relevant drawings and specifications.
3. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.

STANDARD DRAINAGE NOTES:

1. Except where specifically shown otherwise all below ground pipes / connections shall be 100mm dia PVC (to BS 4660) or VC (to BS 5481) with flexible joints and laid to minimum falls of 1 in 40, except where connected to WC when falls may be 1 in 80.
2. All gravity pipe runs to be tested to a standing head of 1500mm head of water above the invert at the head of the pipe run (but not exceeding 4000mm at the lower end)
3. For details of bed and surround requirements refer to long-sections and standard details. In all other situations provide 150mm of 10mm single-sized rounded gravel bedding and surround.
4. Except where specifically shown otherwise, pipes to be a minimum of 900mm below roads/driveways and 600mm below gardens/fields.
5. Ventilating pipes to be provided at the head of each drain and to any branch longer than 6m where a single appliance is connected, or 12m where a group of appliances is connected.
6. Step-irons shall not be fitted in any chambers unless specified otherwise.
7. Manhole/Gully covers shall be regulated to suit finished levels and crossfalls
8. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations
9. Drains passing beneath buildings to have minimum 100mm granular fill or flexible filling around pipe. Where the pipe crown is within 300mm of the underside of the slab, pipe shall be encased in concrete integral with the slab.
10. Drains passing through walls below ground level to have minimum 50mm clearance all round and opening in walls to be masked all round with rigid sheet material to prevent ingress of fill or vermin. Openings in walls for pipes shall have concrete lintels to support wall construction above
11. Unless stated otherwise, pipes to be 100mm Diameter.

HB-HALF BATTERED KERB
BN-BULLNOSE KERB
TN-TRANSITION KERB
EF-EDGING OF FOOTPATH
RB- REVERSED BULL NOSE KERB

Permeable Paving
Tarmac
Private Storm Water Manhole
Private Foul Water Manhole
Foul Water Pipeline
Surface Water Pipeline
Surface Water Perforated Pipeline
Road Gully
Rodding Eye
Rain Water Pipe discharges to driveway
Backdrop
Drainage Channel
Setting Out Points

Setting Out Point Name	X Coordinates	Y Coordinates
SOP01	624.924	346.593
SOP02	618.945	347.096
SOP03	623.415	351.099
SOP04	627.885	355.101
SOP05	621.969	356.103
SOP06	613.994	357.576
SOP07	614.294	359.553
SOP08	616.265	359.217
SOP09	623.701	366.327
SOP10	617.848	368.502
SOP11	624.344	370.121
SOP12	618.430	371.912
SOP13	618.730	373.671
SOP14	616.758	374.007
SOP15	617.318	375.927

Setting Out Point Schedule

Engineering Drawing (Sheet 3 of 4)
(Scale 1:100)

Rev	Amendments	Rev'd by	Date
C2	Reduced Flow Rate & Amended SW Drainage Design as per comments	EP	04/25
C1	Revised 'For Construction'	EP	02/25
P06	IL has been updated	KP	29-05-24
P05	Setting Out Point Added	EP	02-05-24
P04	Preliminary Issue	KS	06-03-24

Client
Billingford Ltd

Project
Latham Road

Title
Engineering Drawing
(Sheet 3 of 4)

Job No 22178
Drawing No 22178 - 005
Status For Construction Rev C2
Scale As Stated Date 29/02/2024
Project Engineer TBP
Drawn By KS
Checked By AJP
Approved By

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