

SURFACE WATER SEWERS AND DRAINAGE

- S6.0 WATER AUTHORITY ADOPTED MANHOLE TYPE 2 AND SEWER
- L26.47 WATER AUTHORITY ADOPTED MANHOLE TYPE 3 AND SEWER
- L26.47 WATER AUTHORITY ADOPTED MANHOLE TYPE 4 AND SEWER
- 100 HIGHWAY AUTHORITY ADOPTED ROAD GULLY AND CONNECTION
- L26.47 SAB AUTHORITY ADOPTED MANHOLE TYPE 3 AND SEWER
- L26.47 SAB AUTHORITY ADOPTED MANHOLE TYPE 3 WITH CATCHPIT AND SEWER
- L26.47 SAB AUTHORITY ADOPTED MANHOLE TYPE 4 AND SEWER
- SAB AUTHORITY ADOPTED OFF-LINE STORAGE TANK
- SAB AUTHORITY ADOPTED POROUS PAVING STORAGE TANK (INVERT LEVEL TO BASE OF POROUS PAVING) AND FIN DRAIN OUTLET
- L26.47 PRIVATE MANHOLE TYPE 3 UNIVERSAL INSPECTION CHAMBER AND DRAIN
- L26.47 PRIVATE MANHOLE TYPE 4 SHALLOW INSPECTION CHAMBER AND DRAIN
- 100 PRIVATE YARD GULLY AND CONNECTION
- 100 PRIVATE RAINWATER PIPE AND CONNECTION
- 100 PRIVATE LINNEAR DRAIN

FOUL WATER SEWERS AND DRAINAGE

- S6.0 WATER AUTHORITY ADOPTED MANHOLE TYPE 2 AND SEWER
- L26.47 WATER AUTHORITY ADOPTED MANHOLE TYPE 3 AND SEWER
- L26.47 WATER AUTHORITY ADOPTED MANHOLE TYPE 4 AND SEWER
- L26.47 PRIVATE MANHOLE TYPE 3 UNIVERSAL INSPECTION CHAMBER AND DRAIN
- L26.47 PRIVATE MANHOLE TYPE 4 SHALLOW INSPECTION CHAMBER AND DRAIN
- SWP PRIVATE SOIL VENT PIPE AND CONNECTION
- SS PRIVATE STUB STACK AND CONNECTION

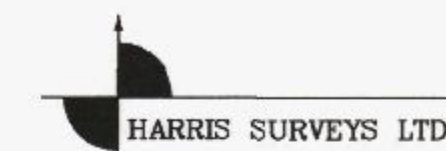
— TREE ROOT PROTECTION FENCING

SUPERSEDED



NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- LEVELS ARE IN METRES TO O.S. DATUM
- THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY:-



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- GRID SHOWN IS A LOCAL PLANE GRID ONLY. SURVEY STATIONS GIVEN ARE DERIVED FROM THIS GRID.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.
- PRIOR TO COMMENCING ANY WORKS OR SETTING OUT FOR THE WORKS, THE CONTRACTOR SHALL ESTABLISH CONTROL STATIONS BASED ON THE TOPOGRAPHICAL SURVEY SUPPLIED AND CONFIRM ORIENTATION OF THE SITE GRID.
- ALL EXISTING LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
- ANY DISCREPANCIES WITH THE ORIGINAL SITE SURVEY MUST BE IMMEDIATELY REPORTED TO THE EMPLOYER.
- ALL ADAPTABLE DRAINAGE WORKS MUST BE AS DETAILED IN SEWERS FOR ADOPTION 7th EDITION TOGETHER WITH AMENDMENTS AND ADDITIONS BY SOUTHERN WATER.

DRAINAGE NOTES:

- ALL MATERIALS USED IN THE CONSTRUCTION OF DRAINS AND MANHOLES SHALL COMPLY TO THE RELEVANT BRITISH STANDARD AND BE KITE MARKED WHERE APPROPRIATE.
- ALL PRIVATE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT SECTIONS OF THE BUILDING REGULATIONS APPROVED DOCUMENTS AND BS 8301.
- ALL PRIVATE FOUL DRAINAGE INSPECTION CHAMBERS SHALL BE SET 600mm MINIMUM BELOW FINISHED FLOOR LEVEL, UNLESS SHOWN OTHERWISE.
- ALL PRIVATE DRAINS ARE TO BE 110mm UPVC (UNLESS STATED OTHERWISE) TO BS EN 1401-1:1998 AND BS 4580:1989 AND HAVE A MINIMUM OF 450mm COVER AT ANY POINT.
- FOUL SEWER CONNECTIONS UNDER EXISTING CARRIAGEWAY SHALL BE 150mm SUPER STRENGTH VITRIFIED CLAYWARE TO BS 65.
- PRIVATE SW DRAINS SHALL BE LAD AT A MINIMUM GRADIENT OF 1in100 OR TO THE INVERT LEVELS AS SHOWN.
- PRIVATE FW DRAINS SHALL BE LAD AT A MINIMUM GRADIENT OF 1in80 OR TO THE INVERT LEVELS AS SHOWN.
- FALLS FROM SWP, RWP & SS TO ACCESS CHAMBERS SHALL BE LAD AT A MINIMUM GRADIENT OF 1in40.
- PPE BED AND SURROUND UNDER CARRIAGEWAY PRIVATE SEWERS AND DRAINS CLASS 2 UNDER DRAINS WHERE COVER LESS THAN 900mm COVER LESS THAN 900mm
- ALL DRAINS SHALL BE FLEXIBLY JOINTED, AND WHERE PIPES PASS THROUGH FOOTINGS, RETAINING OR SCREEN WALLS, LINERS SHALL BE PROVIDED OVER PIPES, UNLESS STATED OTHERWISE.
- WHERE DRAINS ARE CLOSE TO BUILDINGS, REFER TO CLAUSE 5.3-5.3 OF THE BUILDING REGULATIONS APPROVED DOCUMENT H.
- COVER LEVELS SHOWN ARE APPROXIMATE ONLY.
- COVERS AND FRAMES SHALL BE SET TO FINISHED GROUND LEVELS AND FALLS.
- INSPECTION CHAMBERS AND PPE'S COVERS AND FRAMES SHALL BE PROVIDED BY PROPRIETARY MANUFACTURER.
- FOR EXACT LOCATIONS OF RAINWATER PIPES AND SOIL PIPES, REFER TO RELEVANT ARCHITECTS DRAWINGS.
- ALL RWP'S SHALL HAVE ROOFING ACCESS PLATES.
- CONTRACTOR SHALL VERIFY EXISTING MANHOLE LOCATIONS, PIPE DIAMETERS AND LEVELS PRIOR TO MAKING ANY CONNECTIONS TO EXISTING SEWERS AND DRAINS AND CONFIRM FINDINGS TO THE EMPLOYER AND SOUTHERN WATER.
- MANHOLES IN CARRIAGEWAY/PARKING AREAS TO HAVE HEAVY DUTY COVERS.
- FOR CONSTRUCTION DETAILS, REFER TO DETAIL DRAWINGS No. 107.4337.510-516.

Rev	Description	Drn	Chk	Date
D	DRAINAGE LEVELS TO SUIT REVISED LEVELS	DB	RH	26.04.13
C	DRAINAGE UPDATED TO PLOTS 4-7	DB	RH	18.04.13
B	DRAINAGE LEVELS TO PLOTS 4-7 UPDATED	DB	RH	28.02.13
A	ROAD 1 ALIGNMENT AT CHANGING 0-30 REVERSED, LAY-BY WIDTHS REVERSED, FINISH POINT BUILDOUT REVERSED TO PROVIDE A MINIMUM WIDTH OF 3.7m. DRAINAGE UPDATED TO SUIT	DB	RH	26.02.13

REVISIONS			
Preliminary Issue	Submitted for S104		
Planning Issue	Issued for Tender		
Submitted for S38	Issued for Construction		
Submitted for S278	As Built		

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BANNER
BAMFORD BOROUGH COUNCIL
OAK TREE DRIVE
EMSWORTH
26 APR 2013
RECEIVED

PROPOSED DRAINAGE
SHEET 2 OF 2

DATE DEC 2012 DRAWN DJLM CHECKED DWB
SCALE 1:250
107.4337.510 D
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