north

0 4m 8m 20m

Metres 1:200

NOTES

1. DO NOT SCALE FROM THIS DRAWING.

2. ALL PRIVATE DRAINAGE SHALL BE IN ACCORDANCE WITH BS8301 AND RELEVANT SECTIONS OF APPROVED DOCUMENT H OF THE BUILDING REGULATIONS.

3. ALL SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST EDITION OF SEWERAGE SECTOR GUIDANCE - DESIGN & CONSTRUCTION CODE GUIDANCE.

4. THE CONTRACTOR IS TO CHECK THE LEVEL OF EXISTING SEWERS BEING USED AS OUTFALLS OR CROSSING PROPOSED DRAINAGE RUNS PRIOR TO LAYING ANY PIPES. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.

5. ALL CONNECTIONS FOR DRAINAGE SHALL BE 100mm UNLESS NOTED OTHERWISE. ALL CONNECTIONS WHEN LAID SHALL BE PLUGGED, PROTECTED AS NECESSARY AND MARKED WITH A STAKE FOR FUTURE USE.

6. FOR PRIVATE DRAINS WHERE COVER TO PIPES IS LESS THAN 900mm IN VEHICULAR AREAS OR 600mm IN OTHER AREAS PROTECTION IN THE FORM OF TYPE Z BEDDING SHALL BE USED.

7. WHERE PIPES PASS THROUGH SCREEN WALLS, FOOTINGS OR RETAINING WALLS LINTELS ARE TO BE PROVIDED OVER. UNDER BUILDINGS PIPES SHALL BE SURROUNDED WITH 150mm THICKNESS OF GRANULAR MATERIAL. WHERE DRAINS PASS WITHIN 1m OF BUILDINGS THE WALL FOUNDATION SHALL BE TAKEN DOWN BELOW THE INVERT OF THE PIPE.

8. ALL GULLIES AND RAINWATER DOWNPIPES CONNECTED DIRECTLY TO DRAINS ARE TO BE RODDABLE.

9. ALL DRAINAGE SHALL BE LAID UPSTREAM AND EACH RUN BETWEEN MANHOLES SHALL BE LAID COMPLETE PRIOR TO BACKFILLING. WHERE THIS IS NOT PRACTICAL TRIAL HOLES OR OTHER MEANS OF IDENTIFYING THE LINE AND LEVEL OF SERVICES SHALL BE CARRIED OUT PRIOR TO WORKS COMMENCING.

10. INTERNAL DRAINAGE TO BE LAID AT A MINIMUM GRADIENT OF 1 IN 40 IN ACCORDANCE WITH BS830.

11. ALL GULLIES TO BE TRAPPED.

12. THE FIRST MANHOLE UPSTREAM FROM THE CONNECTION POINT TO THE (EXISTING) PUBLIC SEWER SHOULD, WHEN CONSTRUCTED BE FITTED WITH A TEMPORARY SCREEN IN ORDER TO PREVENT DEBRIS ENTERING THE PUBLIC SEWER. THE SCREEN SHOULD NOT BE REMOVED UNTIL IMMEDIATELY PRIOR TO THE OCCUPATION OF THE PREMESIS TO BE SERVED BY THE SEWER.

13. THE FLOW CONTROL WILL BE HYDRO-BRAKE OR SIMILAR APPROVED.

DRAINAGE LEGEND

- SITE BOUNDARY
- SURFACE WATER SEWER
- FOUL WATER SEWER
- PRIVATE SURFACE WATER SEWER
- PRIVATE FOUL WATER SEWER
- HIGHWAY GULLY AND TAIL
- ACO DRAIN / SIMILAR
- YARD GULLY
- PIPE GRILL (SEE DRAWING NO 23-336-100 SHEET 3 FOR DETAIL)
- HEADWALL TO BE ALTHON SFA15A OR SIMILAR APPROVED
- ADOPTABLE DRAINAGE EASEMENT

REV:	DESCRIPTION:	BY:	CHK:	DATE:
00	First issue.	MP	WW	14-09-23

STATUS: TENDER

CLIENT: COTSWOLD HOMES

SITE: LAND AT BROADFIELD FARM, GREAT SOMERFORD

TITLE: S104 DRAINAGE LAYOUT SHEET 1

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SCALE AT A0:	DATE:	DRAWN:	CHECKED:
1:200	14-09-23	MP	WW
PROJECT NO:	DRAWING NO:	SHEET NO:	REVISION:
23-369	100-152	01	00

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