THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS, CONSTRUCTION NOTES AND/OR PROJECT SPECIFICATION. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY.

| Rev. | Date | Details | Drawn |
|---|---|---|---|
| A | 31.03.08 | PLOTS 10-13 MOVED. GARAGE PROVISION ALTERED. | SCH |
| B | 05.06.08 | Plots 10-12 rearranged. | SCH |
| C | 26.06.08 | Plot 10 handed. | SCH |
| D | 26.11.08 | Plot added and details amended accordingly. | SCH |

**PRIVATE DRAINAGE NOTES:**

- All drainage to be in accordance with BS8301 and relevant sections of Approved Document H of the Building Regulations.
- Drains to be flexibly jointed 100mm diameter vitrified clay to BS65, BS EN 295 or 110mm diameter PVCu pipes (BS EN 1401) unless otherwise noted.
- Where pipes pass through footings, retaining walls or access walls holes are to be provided over-sized. Where access is to be provided all around the pipe, slight material allowed to enable backfill and void filled to avoid gas entry.
- Where drainage runs closer than 1.0m from a building the trench is to be filled with concrete up to the lowest level of the foundation.
- Where drainage runs further than 1.0m from a building the trench is to be filled with concrete to a level equidistant to the distance from the building base 150mm.
- Pipes to be bedded in accordance with Approved Document H2.
- Where drains are less than 900mm deep (750mm under roads) polythene diameter 150mm(s) or ceramic fittings (BS65/BS4660) to be used. Elsewhere proprietary plastic (BS 7158), brick (BS 8301) or PCC (BS 8301) manholes to be used and sized in accordance with Table H1 of Approved Document H.
- All gullies connected direct to drains to be rodding.
- Perimeter down pipes to be easily removable for rodding or to be provided with rodding eyes at ground level.
- Unless otherwise noted foul water pipework to be a minimum 750mm below DPC level and storm water pipework to be 600mm below DPC level.
- All inspection chambers in garages to have continuously fixed airtight covers.
- Adequate precautions in accordance with Approved Document H and manufacturer's recommendations to be taken to protect drains (particularly shallow) at shallow depths.
- Cascades to be on inspection chambers but with 225mm sump below outgoing pipe invert, except where detailed otherwise.

| | |
|---|---|
| 25.50 | DPC level / Garage slab level |
| | 100mm Diameter private pipework |
| | Private foul water gully |
| | Private foul water inspection chamber (<1000mm deep) |
| | Private foul water manhole (>1000mm deep) |
| | Adoptable foul water manhole |
| | Adoptable foul water backdrop (>1000mm deep) |
| | Private combined water inspection chamber (<1000mm deep) |
| | Private combined water manhole (>1000mm deep) |
| | Adoptable combined water manhole |
| | Adoptable combined water backdrop (>1000mm deep) |
| | Private storm water inspection chamber (<1000mm deep) |
| | Private storm water manhole (>1000mm deep) |
| | Adoptable storm water manhole |
| | Adoptable storm water backdrop (>1000mm deep) |
| | Storm water rodding eye |
| | Storm water gully |
| | Storm water discharge channel |
| | Soakaway / Interceptor |

**GENERAL NOTES**

- Building levels shown are DPC levels. Integral garage slab levels are 150mm lower except where shown.
- Precautions in accordance with NHBC Practice Note 3 to be taken for buildings adjacent to existing or removed trees / hedgerows.

CASTLE COURT

COWPER ROAD

Existing 225mmØ foul water sewer

Existing 225mmØ foul water sewer to be abandoned

For details of storm water soakaways see drawing number 07-055 / 516

For details of storm water storage see drawing number 07-055 / 516

Exact position and depth of existing foul water sewer to be determined on site and data reported to engineer

SA02 CL: 108.850 IL: 107.283 Pipe IL: 105.190 Sump IL: 104.350

SA01 CL: 109.66 Pipe IL: 108.540 Sump IL: 105.66

F1 CL: 109.73 IL: 107.870

F2 CL: 109.60 IL: 107.438

F3 CL: 108.93 IL: 107.283

F4 CL: 109.07 IL: 106.727

S1 CL: 110.03 IL: 107.665 150mmØ

S2 CL: 109.46 IL: 108.050 150mmØ

S3 CL: 108.92 IL: 108.290 150mmØ

S4 IL: 110.40 IL: 108.130 ø450mmØ

8801 CL: 109.15 IL: 107.29 225mmØ

9901 CL: 109.11 IL: 107.42 150mmØ

Twin 450mm dia. pipes @ 1:500

Twin 225mm dia. pipes @ 1:500

1.002 225mmØ @ 1:100.3

1.002 150mm 1:96.1

2.000 150mm 1:96.9

1.001 150mm 1:96.2


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ARCHITECTURAL AND URBAN DESIGN

| | |
|---|---|
| Site Address: 55 COWPER ROAD BURBAGE LEICESTERSHIRE | Description: DRAINAGE LAYOUT |
| Drawing Number: 07-055/ 505 D | |
| Date: JAN 2008 | Scale: 1:250 |
| Status: PRELIMINARY | |
| AutoCAD Reference: N.A. | |
| Drawn: SCH | Checked: PNH |
| Client: ASPECTS DEVELOPMENTS LTD | |


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