



- Plot drainage drawing to be read in conjunction with all relevant ECE drawings prefixed 48174 & 48176, Structural foundation, Architects and M&E drawings.
- All pipes shall be either:
 - A - Vitrified clay to BS EN 295 with a minimum crushing strength as follows :-
 - 150 dia. - 40 kN/m
 - 225 dia. - 45 kN/m
 - 300 dia. - 72 kN/m
 - OR
 - B - Class H concrete to BS 5911.
- All pipes are to be laid soffit to soffit at manholes unless noted otherwise.
- All works and materials to be in accordance with "Design and Construction Guidance for foul and surface water sewers" and "Building Regulations Part H", bedded with a Class S granular bed and surround as a minimum requirement.
 - Pipes within highways with cover less than 1200 to have a Class Z concrete bed and surround.
 - Pipes within paved areas with cover less than 600 to have a Class Z concrete bed and surround.
 - Pipes within landscaped areas with cover less than 300 to have a Class Z concrete bed and surround.
- Pipes entering manholes and inspection chambers shall have a flexible joint within 600 of the inside of the manhole or inspection chamber joining with a short Rocker pipe.
- All cover levels are indicative only. Covers to be set to suit camber/gradient of existing and proposed surfacings.
- Any required changes to drainage levels must be reported to the drainage Engineer before being implemented on site.
- All surface and foul water drains to pass over the foundations, unless noted otherwise.
- All internal manholes to have twin sealed and bolted covers.
- All rainwater and SVP downpipes to have roddable access at surface level.

KEY

- Ø150 Surface water plot drainage
- FW Ø150 Foul water plot drainage
- Ø150 Foul water main (site wide) drainage
- SW Ø150 Surface water main (site wide) drainage
- G Sealed and trapped roddable gully
- G Rodding eye

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|-----|---|-----|------|------------|
| B | Revised to updated layout rec'd 26.04.2024 Two new RWP connections added. RWP shifted to suit updated layout. | CD | PWAH | 17.05.2024 |
| A | First issue. | SA | AMC | 17.04.2024 |
| REV | DESCRIPTION | SIG | CHK | DATE |

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

BLOCK B PLOT DRAINAGE LAYOUT

CALA

Eastwood
CONSULTING ENGINEERS

St Andrew's House
23 Kingfield Road
Sheffield, S11 9AS

T: 0114 255 4554
E: mail@eastwoodce.com
eastwoodce.com

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|----------------------------------|--|----------------|-----|
| ECE PROJECT No | SCALE AT A1 | Drawing Status | REV |
| 48176 | 1:50 | CONSTRUCTION B | |
| Project | (Subject to final co-ordination of outstanding abeyance list items.) | | |
| SA00394 - 5114 - S - BLOCKB - DR | | | |