Manhole Cover Levels To Be Confirmed Following Receipt Of External Landscaping Levels

IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

NOTE: The list below and notes on the drawing identify risks which are deemed to be unusual, abnormal, residual or unexpected to a competent contractor carrying out the works. These notes relate to risks which we have been unable to design out.

1. All setting out to be in accordance with the Architects drawings. Any discrepancies between the Engineers and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
2. All drainage to be installed in accordance with relevant Building Regulations documents and Current Sewers for Adoption where applicable.
3. Connections to Public sewers to be agreed and inspected by Water Authority.
4. Invert level, size and cover levels to existing manholes and sewers to be checked prior to any construction. Any discrepancies to be reported immediately.
5. Invert to base of soil stack bends to be 450mm below lowest branch connection for up to 3 storeys buildings.
6. All RWP and Foul Water drain point setting out is to be confirmed by Architect.
7. All RWP & SVP sizes & setting out by Architect / M&E Engineer. All below ground connections to match above ground outlet size, Min 100/110mm diameter.
8. Foul drains to project 100mm above finished floor level.
9. All internal Manholes and Inspection Chambers to have double sealed recessed covers to suit floor finishes by Architect.
10. All external covers in footpaths and roads in non tarmac areas to have recessed trays to suit the paving material.
11. Refer to drainage specification for pipe materials.
12. All pipework to be 100/110Ø UNO. Refer to note 7 connection sizes.
13. All foul and surface water drainage stacks to have above ground rodding access, refer to above ground drainage layout by others.
14. This drawing has been produced in colour and should be reproduced in colour for clarity.
15. A CCTV Survey and report in WINCAN format for all new drainage will be required before the "As Built" drawings will be issued.

Key

- TD — Threshold Drain
- G — Canopy Link Gully - 300 x 300 Grate (by others)
- FG — Floor Gully - 300 x 300 Grate
- BS — Bin Store Gully
- PR — Plant Room Gully
- RG — Road Gully
- SB — Sump Box
- Storm Rodding Point
- Storm Polypropylene Inspection Chamber
- Storm Concrete Inspection Chamber
- Storm Concrete Manhole
- Storm Concrete Manhole - by others
- Wavin AquaCell Plus Attenuation tank or similar approved
- Foul Polypropylene Inspection Chamber
- Foul Concrete Inspection Chamber
- Foul Concrete Manhole
- Foul Concrete Manhole - by others
- FW — New Foul Sewer
- FW — New Foul Sewer - by others
- SW — New Surface Water Sewer
- SW — New Surface Water Sewer - by others
- Drainage Cast Through Foundations
- New Linear Drainage System

| REVISION | DATE | DESCRIPTION | DRAWN | CHECKED |
|---|---|---|---|---|
| C15 | 27.06.19 | Carpark levels updated | JF | DH |
| C14 | 28.05.19 | Threshold Drains Added at Main Entrances | DH | SLF |
| C13 | 10.04.19 | Threshold Drains Added | DH | SLF |

CHECK ALL DIMENSIONS AND VERIFY ON SITE. REPORT ANY ERRORS OR OMISSIONS

**Construction**

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JOB TITLE
**Heyford Park, Dorchester Living**

DRAWING TITLE
**Building 455 & Canopy Link Drainage Layout**

| | | | |
|---|---|---|---|
| REVIEWED SCHEME | GT | DATE | 30.01.17 |
| REVIEWED FINAL | GT | DATE | 29.09.17 |
| SCALES @ A1 | 1:200 | PROJECT NO. | L161070 |

| PROJECT REF | ORIGINATOR | ZONE | LEVEL | TYPE | DRG. NO. | REVISION |
|---|---|---|---|---|---|---|
| CD3216 | CRD | - XX | - 00 | - DR | - C92001 | A1 C15 |