



FOUL SEWER TABLE

** DENOTES PIPE RINS WHICH REQUIRE CONCRETE PROTECTION, BD DENOTES BACKDROP MANHOLE

| Sewer Ref. | US CL | US TL | US BL | Length | Grad | Dia | Cover to US | Notes |
|------------|--------|--------|--------|--------|---------|-----|-------------|-------|
| | m | m | m | m | 1 in. 1 | mm | mm | |
| F1.0 | 45.900 | 44.174 | 44.030 | 7.5 | 80 | 100 | 1.018 | |
| F1.1 | 44.880 | 44.000 | 43.880 | 18.4 | 80 | 100 | 0.700 | |
| F1.2 | 44.780 | 43.800 | 43.758 | 7.5 | 80 | 100 | 0.830 | |
| F2.0 | 45.900 | 45.470 | 45.304 | 9.1 | 55 | 100 | 0.330 | |
| F2.1 | 45.910 | 45.304 | 45.049 | 14 | 55 | 100 | 0.761 | |
| F2.2 | 45.910 | 44.909 | 43.827 | 12.2 | 55 | 100 | 1.721 | |
| F2.3 | 44.824 | 43.827 | 43.695 | 13.8 | 80 | 100 | 0.727 | |
| F2.4 | 44.720 | 43.695 | 43.454 | 16.1 | 80 | 100 | 0.995 | |
| F2.5 | 44.740 | 43.454 | 43.334 | 9.6 | 80 | 100 | 1.188 | |
| F2.6 | 44.750 | 43.334 | 43.244 | 7.2 | 80 | 100 | 1.319 | |
| F2.8 | 44.750 | 43.244 | 43.130 | 9.1 | 80 | 100 | 1.419 | |
| F1.3 | BD | BD | BD | BD | BD | BD | BD | |

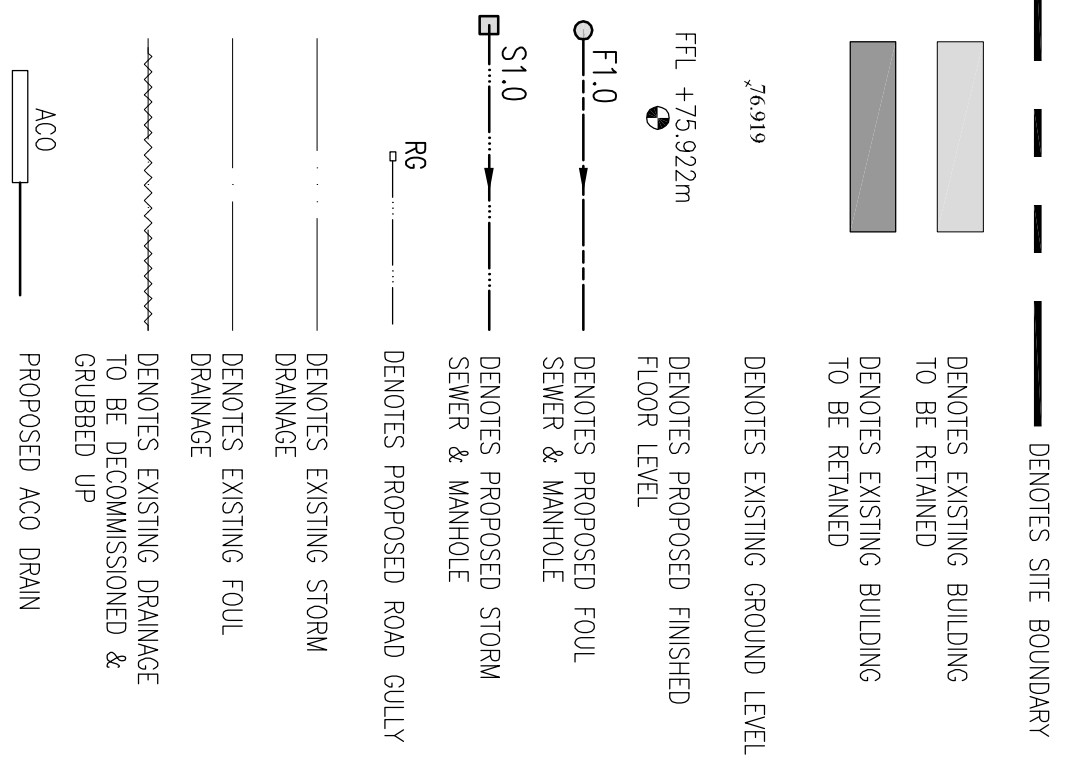
STORM SEWER TABLE

| US MH Ref. | US CL | US TL | US BL | DS MH | Length | Gradient | Pipe Diameter | Cover to US | Notes |
|------------|--------|--------|--------|--------|--------|-----------|---------------|-------------|-------|
| | [m] | [m] | [m] | | [m] | [1 in. 1] | [mm] | [mm] | |
| S1.0 | 45.900 | 45.360 | 45.239 | 11.1 | 100 | 100 | 0.450 | | BD |
| S1.1 | 45.900 | 45.239 | 45.089 | 15 | 100 | 100 | 0.661 | | |
| S1.2 | 45.900 | 44.126 | 43.904 | 22.2 | 100 | 150 | 1.624 | | |
| S1.3 | 45.914 | 44.654 | 43.904 | 43.434 | 4.7 | 100 | 0.800 | | |
| S1.4 | 44.690 | 43.434 | 43.340 | 9.4 | 100 | 150 | 1.075 | | |
| S1.6 | 44.690 | 43.340 | 42.970 | 3.7 | 100 | 150 | 1.170 | | |
| S2.0 | 45.890 | 45.240 | 45.179 | 6.1 | 100 | 100 | 0.550 | | BD |
| S2.1 | 45.890 | 44.305 | 44.180 | 12.5 | 100 | 100 | 1.485 | | |
| S2.2 | 45.890 | 44.180 | 44.080 | 10 | 100 | 100 | 0.800 | | |
| S2.4 | 45.890 | 44.240 | 44.126 | 9.1 | 80 | 100 | 0.660 | | |

GENERAL NOTES:-

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION.
- ALL DISCREPANCIES TO BE NOTIFIED, IN WRITING TO ENGINEERS AND ARCHITECTS FOR RESOLUTION.
- ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- FOR DETAILS AND SETTING OUT OF RWP, SWP, WWP AND ALL OPENINGS SEE THE RELEVANT ARCHITECTS DRAWINGS. FOR RADOX, BARBER, D.P.C. & INSULATION DETAILS REFER TO ARCHITECTS DRAWINGS.

DRAWING LEGEND:-



ALL SETTING OUT DIMENSIONS TO BE CHECKED AGAINST ARCHITECTS DRAWINGS. ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

Martin Peairs Associates
 Consulting Engineers
 11, 12 & 13, St. Mary's Street, Kilkenny, Co. Wick.
 T: +353 56 7797291
 F: +353 56 7797292
 E: info@mpa.ie

PLANNING
 KILKENNY COUNTY COUNCIL
 PROJECT: RETURBISHMENT & EXTENSION AT MAYFAIR, KILKENNY.
 DRAWING: PROPOSED DRAINAGE LAYOUT
 PROJECT NO: 141114
 DRAWING NO: 141114/PL/003
 SCALE: A1-1:250
 DATE: 12/11/14

Issue Register
 No. Date Revision Drawn Checked Approved