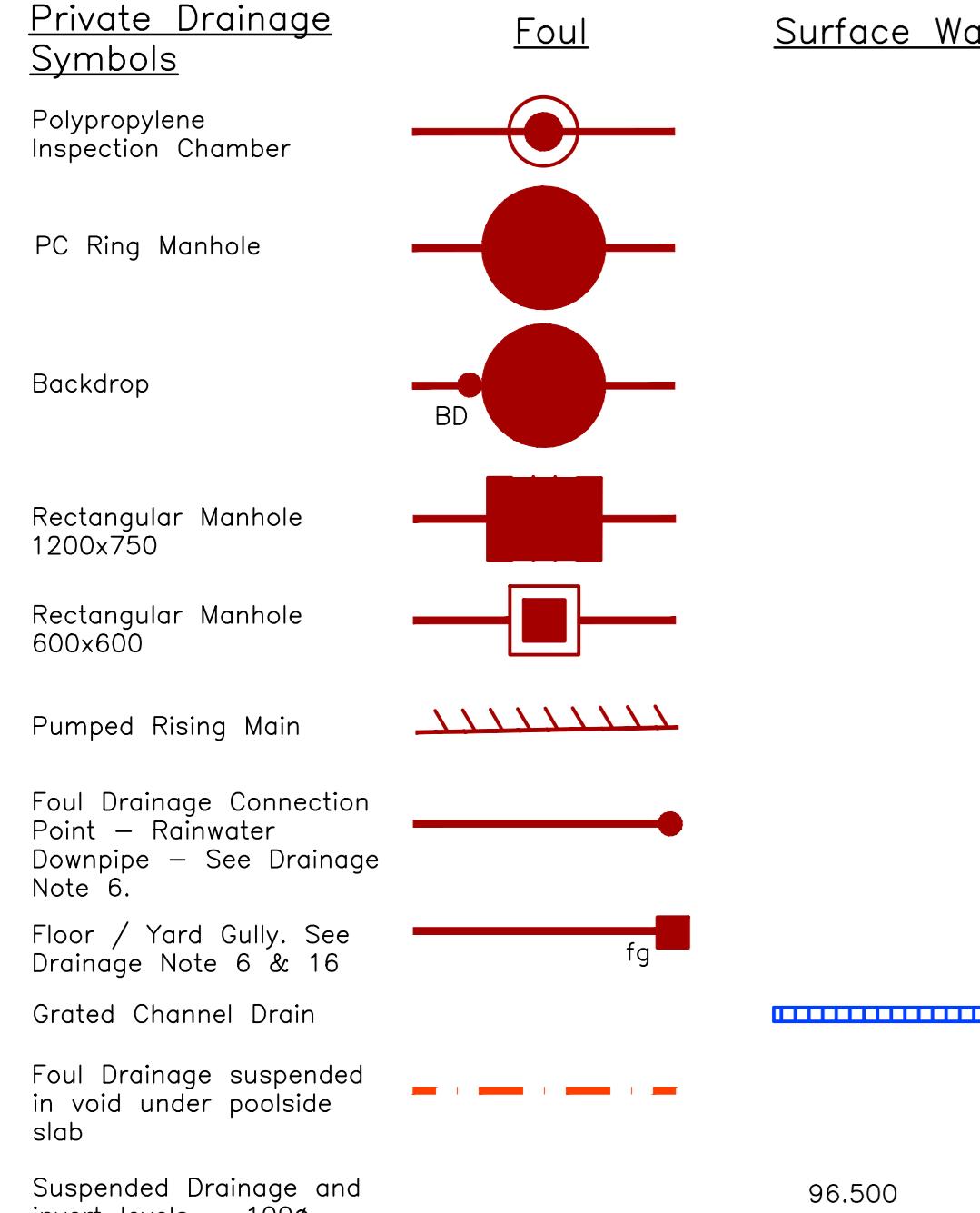


Legend



Internal layouts shown are the latest that we have available to us. Where the information is available we have reflected the drainage point information and floor levels as shown. In other instances where level information is not available we have estimated the locations, number of drainage points and floor levels pending further confirmation.

Existing Drainage

As shown it is proposed that certain lengths of existing drainage be retained. See Drg 240 for drainage repair specification.

Pump Stations

2No. foul pumping stations are shown located in plant common basement areas of Queen Mother Hall and Rosalind Franklin.

Drainage of Light Wells

The design shown is based upon surface water from many of the light-wells draining into the foul network in order to minimise surface water drainage depths. See Drainage Note 16.

NOTE:
All drain runs shown on this drawing will require protection against ground heave in accordance with the detail on 9100-DRG-34YY-DE280.

ALL PIPES ARE TO BE 1000 UNLESS OTHERWISE STATED.

IMPORTANT MAINTENANCE NOTE: SEE DRAINAGE NOTE 16.

Suspended Surface Water Pipe in Plant Room SW of The Pavilions

Pipe diameter = 150mm.

Point A- IL=93.250m Pipe drops from level BO above - See DRG 34YY-00203. Also collects 1000 connection from gully 99.

Point B- IL=93.150m Pipe bends at 90 degrees.

Point C- IL=93.125m RWP drops from above and connects.

Point D- IL=93.050m pipe bends at 90 degrees.

Point E- IL=93.000m pipe bends at 90 degrees and exits through soft (female) pile in wall and connects via backdrop to manhole S14.

Drawing Details and Related Drawings

This drawing refers to the drainage details within the Car Park, Queen Mother Hall and 3 Pavilions at level sub-basement (SB).

Related Drawings

Drawing No: 9100-DRG-28YY-00202

Drawing Title: Detailed Site Layout Eastern Section of Site

Drawing No: 9100-DRG-34YY-00203

Drawing Title: Suspended storm Drainage Level BO Western Section of Site

Drawing No: 9100-DRG-34YY-GF204

Drawing Title: Engineering Layout External Areas Western Section of Site

Drawing No: 9100-DRG-34YY-DE215

Drawing Title: Engineering Layout External Areas Western Section of Site

Drawing No: 9100-DRG-34YY-SE654

Drawing Title: Drainage Sections (QM & KH)

Drawing No: 9100-DRG-34YY-SE655

Drawing Title: Drainage Sections (QM)

Drawing No: 9100-DRG-34YY-SE656

Drawing Title: Queen Mother Hall Long Sections

Drawing No: 9100-SCH-240

Drawing Title: Manhole Schedules

Also refer to Landscaping Architect's Layouts for more details.

For suspended foul drainage details refer to M&E Engineers Details.

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