



- Notes**
- GENERAL**
- This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
 - For setting out refer to Architects drawings.
 - All dimensions are in millimetres and levels are in metres unless noted otherwise.
 - Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
 - Contractor to check/scan for services prior to construction to avoid any damage during works.
 - This drawing is based on HGP Architects site layout plan SO-2977-02-AC-010 - dated February 2024.
 - Tree constraints taken from survey provided by Keen Consulting dated January 2024.
 - Topographical survey provided by Redline Surveys dated January 2024.

- DRAINAGE**
- Any information given on this drawing regarding existing services is believed to be correct. The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.
 - Drainage works to be constructed in accordance with BS EN 752 and Approved Document H
 - All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.
 - Pipes to be installed to manufacturers recommendations.
 - Pipes under buildings to be laid to a fall of 1:60 minimum unless noted otherwise. Internal level of pipes to be 4.20m (50mm below blinding + 90° bend). Refer to structural detail drawings for detailed slab construction make-up layers and levels.
 - Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark certified
 - Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.
 - Concrete pipes to be precast concrete to BS 5911-1 and BS EN 1916, with flexible joints.
 - Bedding of pipes to be in accordance with approved document H1.
 - Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations, at gully connections and soil stack ends.
 - Manhole access covers are to be located at the outgoing side of manholes.
 - Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading. Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.
 - All external pipes to be 150Ø unless noted otherwise.
 - All internal pipes to be 100Ø unless noted otherwise.
 - Manhole positions coordinates are indicated on the SWH manhole schedule 0502 and to be confirmed by SWH prior to setting out on site.
 - Access points to be located at base of all rwp and svps.
 - All gullies to be trapped
 - Positions of SVP's and RWP's should be read in conjunction with Architects drawings.

P13	Stage 3 - Revised Landscape Layout	RD	GM	IL	24.06.26
P12	Stage 3 - Revised Architects layout 26.02.26	RD	GM	IL	27.02.26
P11	Stage 3 - Revised Architects layout 05.02.26	RD	GM	IL	10.02.26
P10	Stage 3 - Revised Architects layout 20.01.26	RD	GM	IL	23.01.26
P09	Stage 3 - Revised Landscape's layout 17.02.25	RD	GM	IL	03.03.25
P08	Stage 3 - Revised Landscape architects layout	RD	BC	IL	12.12.24
P07	Stage 3 - Outfall location amended following discussions	RD	NC	IL	28.11.24
P06	Stage 3 - Revised site layout	RD	BC	IL	25.07.24
P05	Stage 3 - Revised site boundary	RD	BC	IL	17.07.24
P04	Stage 3 - Drainage updated to suit site layout	RD	BC	IL	02.07.24
P03	Updated to suit client requirements	RD	TK	TK	11.03.24
P02	Preliminary issue - Foul sewer outfall via Oak Cottage omitted.	TK	TK	TK	26.02.24
Rev.	Amendment	Drn.	Chkd.	Appd.	Date

Winchester Road, Boorley Green

Drawing
Drainage Strategy Layout

Client
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Scale at A1 - 1:250
SO-2977-03-CE-0500 - P13