



- Notes**
- © Copyright Alan Baxter Partnership LLP
- This drawing & design is the copyright of Alan Baxter Partnership LLP and must not be copied in part or whole without consent.
- Do not scale off this drawing
- To be read in conjunction with all relevant Architects and Engineers drawings
 - Level design is based on information from a topographical survey provided by others. Alan Baxter Partnership LLP takes no responsibility for the accuracy of the original topographical survey. All existing levels are to be confirmed by the contractor prior to the commencement of the works.
 - All discrepancies to be notified immediately to the Principal Designer and the Engineers.
 - Only 'Construction' drawings shall be used for construction or the ordering of materials. Any other drawings (tender / billing / work in progress etc.) drawings shall not be used for this purpose.
 - All proposals to be in accordance with Design and Construction Guidance (Sewerage Sector Guidance).
 - All rainwater pipe (RWP), soil vent pipe (SVP) and stub stack (SS) locations are approximate. Refer to Architects drawings for exact locations.
 - All special DPC detailing (required due to levels) to be in accordance with Architect details.
 - Stub stack's (SS) are to incorporate air admittance valves.
 - The invert level of the bottom bends for all SVP's and SS's are to be 600mm below F.F.L.
 - Pipes to be laid soffit-to-soffit unless otherwise noted.
 - 100mmØ Foul Drains to be laid at a minimum gradient of 1:80. 150mmØ Foul Drains to be laid at a minimum gradient of 1:150.
 - All above ground drainage to be in accordance with Architect drawings.
 - Contractor to avoid clashes with any existing services or infrastructure (any infrastructure to be retained/diverted/abandoned to be done by others and in accordance with Engineering drawings).
 - Refer to drawings R656-0500-005 for construction details.
 - All critical existing levels to be determined on site by Contractor prior to construction.
 - If any drainage connections from adjacent sites are discovered, the engineer is to be notified immediately.
 - For Channel Drain details refer to channel drain run schedule / calculations. Channel access and outlet boxes to have silt traps. Grating Finish to Architects Specification.
 - Refer to CCTV Survey Report for remedial/repair/upgrade/diversion works to existing drains (to be undertaken as part of development works).
 - All below ground drainage materials and installation to be in accordance with the most up to date Sewerage Sector Guidance Design & Construction Guide.

Key

Existing

Foul Water (Retained)

Carrier pipe

Chamber

Abandon

Foul

Carrier Pipe

SVP

Surface Water

Carrier Pipe

RWP

Proposed

Surface Water (Private)

RWP

Railwater Pipe (refer to note)

Carrier Pipe (100mm UPVC unless stated otherwise)

Inspection Chamber (with ref. no.)

Channel Drain (refer to note)

Channel Drain Access Point with Sump

Soakaway (install to manufacturers detail)

Foul Water (Private)

SVP / SS

Soil Vent Pipe / Stub Stack (refer to notes)

Carrier Pipe (100mm UPVC unless stated otherwise)

Inspection chamber (with ref. no.)

FOR APPROVAL

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ABP

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Project Title:

Convent of Mercy
Hillside Drive
Gravesend
DA12 1NY

Drawing Title:

Below Ground Drainage
General Arrangement
Surface Water

Scale:	1:100 @A1	Do not scale from drawing
Drawing Number:	C1405-0500-002	Rev: 0