



LEGEND:

- Existing AW foul water public sewer
- Existing AW foul water public sewer*
- Existing AW foul water public manhole
- Existing AW surface water public sewer
- Existing AW surface water public manhole
- 3.0m easement to public sewer
- Existing foul water drain
- Existing surface water drain
- Existing drain to be abandoned
- Foul water drain
- mac Foul water mini access chamber
- Foul water inspection chamber
- svp Soil & vent pipe / stub stack
- gy Foul gully
- Surface water drain
- Surface water inspection chamber
- Surface water PCC chamber
- rwp Rainwater pipe
- gy Surface water gully
- Geocellular unit: 1.0m x 0.5m x 0.4m dp. Min. cover 0.75m Wavin "AquaCell Plus" or similar approved
- Surface water channel drain
- Attenuation tank: Geocellular unit construction with 95% void ratio
- Parking and Pedestrian Area to Proposed Building: Porous Block Paving

- IMPORTANT NOTES:**
- The drainage layout is subject to a Section 106 agreement under the Water Industry Act 1991 from the Water Authority. No final drainage connections can be installed prior to obtaining formal approval from Anglian Water.
 - The positions of the existing foul and surface water public sewers are indicative only and have been plotted using record sewer information obtained from Anglian Water.
 - The position of the existing foul public sewer marked with an astrisk (*) in the legend above has been taken from the topographical survey dated June 2018.

- This drawing is to be read in conjunction with all other Architect's, Engineer's and Specialist's drawings, specifications and documentation as part of the design package of information.
- All adoptable drainage works are to be constructed in accordance with Sewers for Adoption 7th Edition.
- All private drainage works are to be constructed in accordance with the Building Regulations Approved Document H : 2015.
- All sewers under vehicular loaded areas are to be backfilled with Type 1 granular material and compacted in layers of 150mm.
- All manhole connections are to be made soffits level unless otherwise stated.
- Manhole/Gully cover and frames to BS EN 124:2015;
 - within footpaths and verges to be B125 rated
 - within vehicular loaded areas to be D400 rated
- Manhole covers within blockwork and paving slab areas to have recessed cover and frames.
- All connecting pipework for rainwater downpipes to be 100mmØ U.N.O.
- All connecting pipework for wastewater downpipes to be 100mmØ U.N.O.
- Rainwater downpipe locations are shown indicative only. Architect to confirm setting out positions.
- SVP locations are shown indicative only. Architect to confirm setting out positions.
- All existing manhole/gully covers are to be regulated to suit final site levels.
- The Contractor is to confirm all invert levels of existing drainage to be re-used prior to undertaking any construction works. Any discrepancies are to be reported to the Engineer immediately.
- The Contractor is to ensure all live utility services affected by the works are suitably protected/ diverted/ stopped up as necessary to facilitate safe construction activities.

P3	Issued for Tender	11/02/19	MA	XX
P2	FW layout updated to suit revised floor plan	07/12/18	MA	JS
P1	First Issue	14/11/18	MA	JS
Rev	Description	Date	Chk	Apr
Project No:	600682	Scale @ A1:	1:200	Drawn By: MA

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Vision, form and function

Project:
Chantry Community Centre
Chantry Way
Billericay, Essex
CM11 2BB

Client:
Billericay Town Council

Title:
Proposed Drainage Layout

Drawing Number:		
CHNTRY - IW - XX - XX - DR - C - 6000		
Status:	Purpose of Issue:	Revision:
D2	Tender	P3