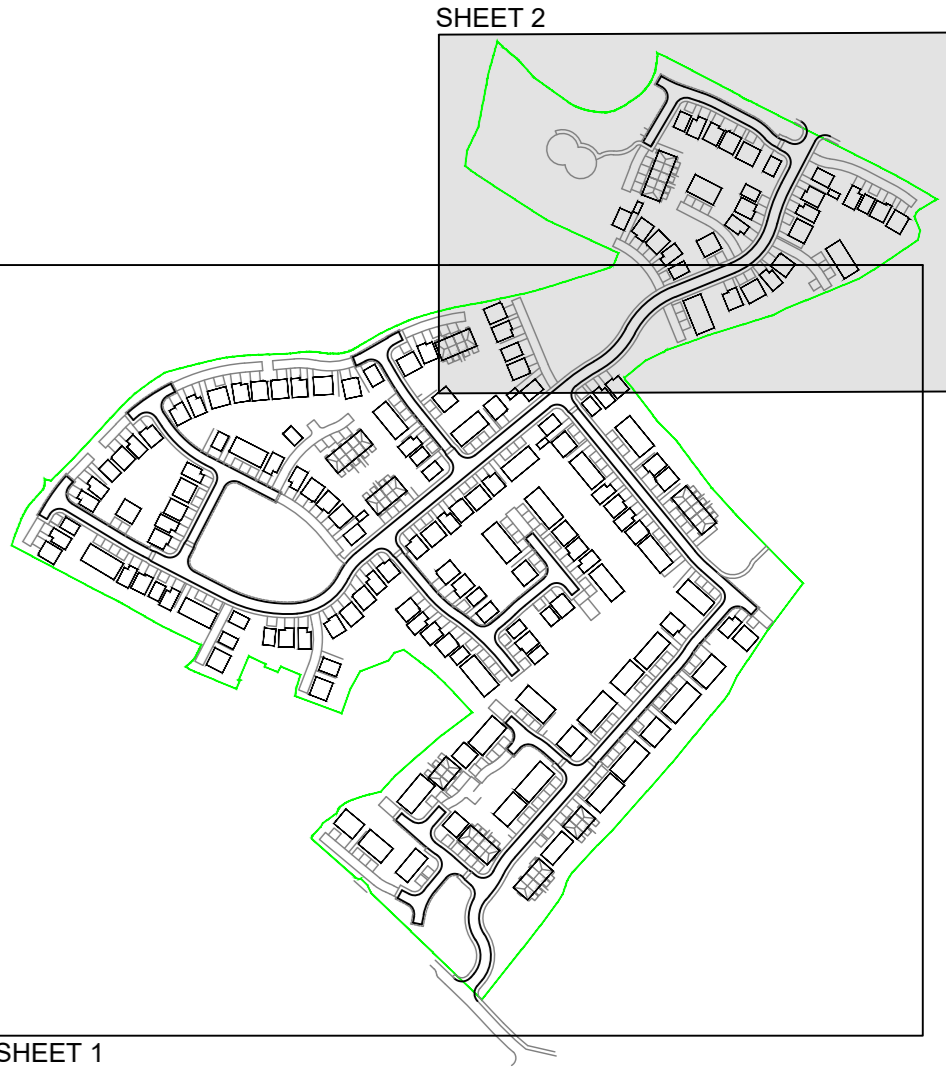


Legend

- Site Boundary
Existing: FW Existing Foul Drain, SW Existing Surface Water Sewer, COMBINED Combined Sewer
Proposed: S01 Adoptable Surface Water Sewer, F01 Adoptable Foul Sewer
600 W Brick Retaining Wall, 450 FOE Flag Retaining Wall, 150 UB Underbuid
FFL 18.65 Plot Slab Level
FC Flow Control Manhole
Sewer Easement
Depth of fill (Existing level to proposed)
Cellular Attenuation Tank
Sewer To Be Abandoned
SUDS Basin
Rising Main
Indicative Area To Be Regraded

Notes

- 1. Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
2. All adoptable drainage shall be constructed in accordance with 'Sewers for Adoption' 7th Edition, Welsh Ministers Standards and Welsh Water Details and Guidelines.
3. The minimum gravity pipe diameter under adoptable highways shall be 150mm
4. It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
5. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement to withstand Class 3 condition (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur)
6. All opening notices etc. as required under Highways Acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
7. Where structured wall UPVC pipes (or similar approved) are used in adoptable drainage they shall be handled and laid in accordance with the manufacturers instructions and will be subject to post installation deformation testing prior to adoption.
8. A Class S Bed and Surround must be used for structured wall pipes
9. Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for Adoption.
10. Slab levels shall not be varied without reference to the Engineer for guidance.
11. Pipes have not been designed to accommodate construction traffic loading. The Contractor is responsible for providing adequate protection to the pipes during construction.
12. All manhole covers and frames shall comply with BS EN124. All adoptable manholes and chambers shall comply with Sewers for Adoption 7th Edition. Covers in roads to be grade D40 and be 150mm deep. Manhole covers in car parking areas and drives to be grade B125 and covers in landscaping areas to be grade A15. All to be sized in accordance with Building Regulations Part H, Tables 11 & 12. 'In-lift' type covers should not be used. Where a cover is located in an area of block paving, the bottom of the frame should be 150mm deep.



KEY PLAN

Table for STORM Network 1: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 32 rows of data.

Table for STORM Network 3: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 5 rows of data.

Table for STORM Network 4: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 5 rows of data.

Table for STORM Network 5: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 2 rows of data.

Table for STORM Network 6: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 10 rows of data.

Table for FOLD Network 7: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 34 rows of data.

Table for STORM Network 2: Pipe Code, Diameter (mm), Gradient (%), Pipe Type, Pipe Length, Number, Upstream Manhole Invert, Cover, Downstream Manhole Invert, Cover. Includes 20 rows of data.

STRATEGY

Revision table with columns: Rev, Date, Description, By, Appd.

Client information: Castle Green logo and name. Project: GREEN LANE, EWOLE. Title: Drainage Strategy Sheet 2 of 2. Drawing Number: 8352 / SK01-2. Scale: As Shown 1:500. Date: 27.02.24. Revision: A.

