



PUBLIC OPEN SPACE

S71 TO CONTAIN NON
RETURN VALVE.
S72 TO CONTAIN OVERFLOW
PIPE TO S71 SET
IMMEDIATELY ABOVE SOFFIT
LEVEL OF THE 450mm
DOWNSTREAM PIPE

ADOPTABLE SEWERS NOTES/KEY

- Foul Manhole/Access Chamber and sewer/lateral
- Storm Manhole/Access Chamber and sewer/lateral
- Highway Road Gully
- Foul Storm
- Type 3 Inspection Chamber
- Type 4 Inspection Chamber

PRIVATE SEWERS NOTES/KEY

- Foul
- Storm
- Sewerpipe
- Type 3 Inspection Chamber
- Type 4 Inspection Chamber
- Storm Manhole/Access Chamber
- Rodding Eye
- Yard Gully
- Aco Linear Drainage Channel

ANCILLARY NOTES/KEY

- Outfall Location and Level
- Cellular Storage Crates (CSC) - Aquacell or similar
- Control Chamber - Garasstor or similar
- CS1 Channel blocks

- NOTES**
- Do not scale.
 - The contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 - Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
 - This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
 - Any anomaly or contradiction between any of the above is to be reported to the Engineer.
 - This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 - All concrete within ground to be AC-1 with design sulphate class of DS-1.
 - Expect Site CBR values of 2%.
- CONSTRUCTION NOTES**
- All sewers within roads or public areas are to comply with the requirements of the Water Authorities publication "Sewers for Adoption, 7th Edition" together with any addendums and amendments.
 - Positions of all existing sewers to be established before construction commences and details reported to ENGINEERS.
 - Invert levels of existing manholes and sewers are to be checked on site before construction commences and results reported to ENGINEERS.
 - All manhole covers to comply with BS EN 124 or BS497 Equivalent, and be kitemarked. Covers to suit loading as below:
 - Carriageways and Roads - D400
 - Driveways and Verges - C250
 - Footways and Pedestrian Areas - B125
 - All bedding shall be Class S unless noted otherwise.
 - All trenches under existing and proposed public highways are to be backfilled with thoroughly compacted DOT Type 1 sub-base material.
 - Concrete bed and surround (Type 2) is required to pipes laid in areas where depth of cover is less than:
 - 0.35m Domestic gardens and pathways without any possibility of vehicular access
 - 0.5m Domestic driveways, parking areas with height restriction to prevent vehicle entry in excess of 7.5i
 - 0.9m Domestic driveways, parking areas with limited access for vehicle entry in excess of 7.5i
 - 0.9m Agricultural land and public open space
 - 1.2m Highways and parking areas with unrestricted access to vehicles in excess of 7.5
 - The use of precast concrete products made with sulphate resisting cement is mandatory. Unless a laboratory report proves such precautions are not required.
 - Refer also to Construction Details and Manhole Schedules.
- ROAD AND SEWER ADOPTION NOTES**
- All works for adoption under a Section 38 agreement shall be carried out to West Sussex County Council Specification and to the approval of the Area Highway Inspector.
 - All works for adoption under a Section 104 agreement shall be carried out to the National Water Council guide "Sewers for Adoption" 7th edition and Southern Waters requirements.

T	S71, S3, S6, F9, F10, F11 changed to private	25/01/2019	BA	SL
S	Drainage xref updated (discharge flow rates)	03/10/2013	BA	BA
R	Manhole S166 label corrected	08/10/2013	BA	SM
Q	Drainage xref updated (discharge flow rates)	01/10/2013	BA	SL
P	Site layout updated	04/10/2013	BA	SM
N	Site layout updated (tactiles) Drainage amended (highway gully at tactile)	16/02/2013	BA	SM
M	F7, F8, F9, F10, F11, F24, S258, S96, S31 & S38 amended, S31A added.	19/09/2013	BA	LA
L	Aco at parking bays 180-182 moved front of parking bay	18/07/2013	BA	SL
Rev	Description	Date	Initial	Checked

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Client

Project

Former Bognor Community College,
Bognor Regis

Title

Site 2
Drainage Plan (Sheet 1 of 2)

Status	Drawn By	Checked by
APPROVED	BA	AD
Project Number	Scale @ A1	Date Created
JNY7768	1:250	21.11.12

Drawing Number	Rev
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