



UNTIL TECHNICAL APPROVAL HAS BEEN GRANTED BY THE RELEVANT LOCAL AUTHORITIES AND STATUTORY UNDERTAKER, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS FOR APPROVAL AND NOT FOR CONSTRUCTION.

ANY WORKS TO COMMENCE PRIOR TO APPROVAL BEING GIVEN, IS AT THE CLIENT'S RISK.

ALL PIPES TO BE SET IN AND MANHOLES TO BE SET AT A MINIMUM OF 0.5m FROM THE KERBLINE.

IMMEDIATELY PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, THE CONTRACTOR SHALL ESTABLISH THE EXACT LINE AND LEVEL OF THE EXISTING DRAINAGE CONNECTIONS. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.

CBR TESTS TO BE CARRIED OUT ON SITE AND CONSULTED WITH DORSETSHIRE COUNTY COUNCIL'S CLINK OF WORKS AND SUB-BASE THICKNESS TO BE REVISED TO REFLECT CBR SITE RESULTS.

Planning Layout drawing Ref 9023-100-001 rev 0

- KEY**
- Application Boundary
 - S104 Adoptable Surface Water Sewer (Including Cover Level, Invert Level and pipe diameter)
 - S104 Adoptable Foul Water Sewer (Including Cover Level and Invert Level)
 - Sewer Trent Sewer Easement
 - DDC Highway Sewer Easement
 - Private lateral connection to Adoptable sewer (connect soffit to soffit unless otherwise stated)
 - 450mm Ø x 900mm deep trapped road gully and 150mm Ø gully connection
 - HB2 Kerb Outlet point and 100mm Ø connection to Swale
 - Proposed Finished Floor Level
 - Adoptable Bituminous Ramp - 15mm rise x 75mm wide Road Markings to TS600 - Dia1062
 - Pedestrian dropped crossing, tactile paving and illustrative line of travel
 - S38 Surface Water Headwall
 - S104 Surface Water Headwall

- NOTES**
- Do not scale this drawing
 - This drawing is to be read in conjunction with all other relevant engineers, architects and specialist design drawings and details
 - All dimensions are in metres unless noted otherwise. All levels are in metres unless noted otherwise
 - Any discrepancies noted on site are to be reported to the Engineer immediately
 - The contractor shall check all in-line for line and level with existing before commencing any works. The client will accept no claims whatsoever in respect of any losses or damage caused in respect of such apparatus, however caused
 - It is the responsibility of the contractor to locate any service apparatus in the vicinity of the works. The client will accept no claims whatsoever in respect of any losses or damage caused in respect of such apparatus, however caused
 - It is the responsibility of the contractor to ensure that all works are to the satisfaction of the Engineer, and shall be deemed to have included within his rates for any necessary testing
 - The contractor will be responsible for providing all necessary de-watering and trench support to execute the works, and shall be deemed to have allowed for the same within their rates
 - All drainage works shall be carried out in accordance with Sewerage Sector Guidance, including Sewer Treatment addendum and drawing nos. 20-001, DA, 500, 01 and 02
 - For highway & drainage longitudinal sections refer to drawing nos. 20-001, DA, 700, 02 series
 - The first manhole upstream from connection to the (existing) public sewer shall, when constructed be fitted with a screen in order to prevent debris entering the public sewer. The screen shall not be removed until immediately prior to the occupation of premises to be served by the sewer
 - Infill covers and frames are not to be used within areas of block paving
 - Where pipe crossing, plastic membrane to be used for protection to eliminate any chances of cross contamination
 - Pipes of different diameters entering manholes should be installed with soffits at the same level
 - The materials to be used are to be suitable for the ground conditions
 - All buried concrete products and mortar shall be made using sulphate resisting cement
 - All materials for use in the contract must be BS kitemarked
 - All lifting eyes in P.C.C. products shall be pointed smooth after fixing
 - Easements of any change in width will be 2.5m either side of the pipe for pipe sizes up to 300mm, and 5m either side of the pipe for pipes greater than 300mm
 - Protective concrete cover slabs to be used on pipes in non traffic areas which do not achieve the 5.7m cover level and 12m cover in traffic areas
 - All manhole covers to be BS EN 124 class D400 cover and frame to maintain clear 400 x 600mm clear opening, unless otherwise stated in accordance with BS EN 124 class D400 and embossed FW or SW as appropriate with BS EN 124 as supplemented by BS 5903 and they shall also be supplied and installed following the guidance of highway advice note HAN16/07 within the DMRB Volume 4
 - Precast concrete rings shall not be cut under any circumstances. Manholes to be built up with concrete or brick work to the required level
 - Trees within 5m of the highway will be planted with a root protector
 - Non degradable marker tape is to be laid 300mm above the sewers soffit level
 - Trees on the drawing are existing or proposed and adhere to 2.3 (page 10) of SFA. The trees specified will be as per sections for adoption and positioned where clearance with vegetation is not achievable, appropriate root protection measures will be provided
 - In situations where traffic loading is anticipated to be heavier than would occur on a typical residential estate distributor road (i.e. braking or turning at a junction) a higher specification cover (S400) should be used
 - All Foul Sewers to be PVC-U unless otherwise stated
 - All pipes 300mm Ø or less shall be PVC-U. Pipe joints shall be gasket and socket flexible joints. Gasket type joints are not permitted. Above 300mm to be Class 120 concrete