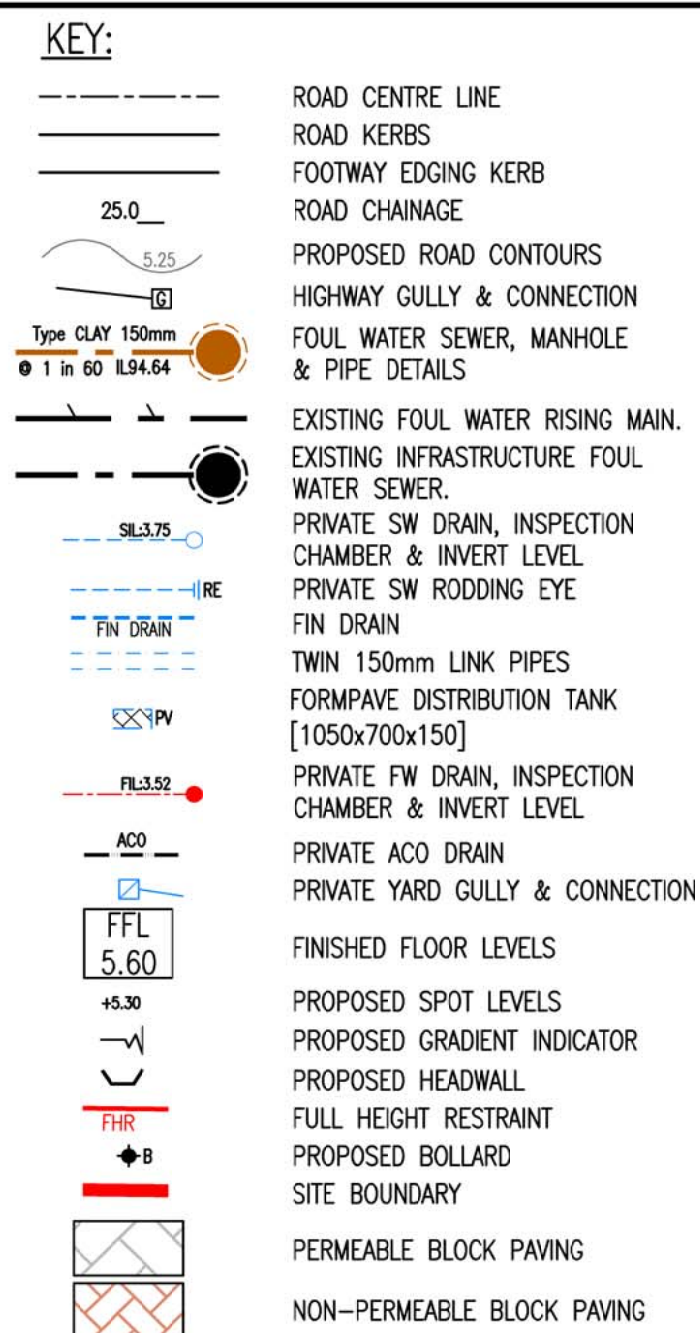


- At the commencement of works on site the contractor is to carry out trial pits and take with Utility Companies in order to establish the exact position of all existing statutory utility plant in the vicinity of works and take adequate precautions for their protection.
- Where the works involve the obstruction of a footway, the Contractor shall provide an alternative safe footway properly signed, guarded and lit.
- All highway works to be carried out in accordance with Hampshire County Council's Requirements for Development, to the satisfaction of the Highway Authority Section 38 Inspector and in accordance with the Specification for Highway Works.
- All excavation and backfilling work in the existing highway to be in accordance with the provisions of the New Street Works Act 1991 or that specified within the Working Drawings.
- The Contractor is to comply fully with the CDM Regulations in the course of constructing the works.
- Any highway or drainage works constructed prior to issue of Technical Approval is entirely at the risk of the Contractor/Client.
- The Contractor shall ascertain the OBR of the subgrade in order to determine the required sub-base/copping thickness.
- Prior to laying any material the subgrade must be inspected and any soft spots removed and filled with 425 coarser material.
- Prior to construction of any drainage works, the Contractor is to confirm the invert levels of existing manholes and sewers. Any variations from the designed levels shown on the drawings shall be reported to the Engineer in advance of construction works commencing.
- All adaptable foul sewer drainage works must comply with 'Sewers for Adoption, 6th Edition' and to Southern Water Adoptions and to the satisfaction of Southern Water.
- All adaptable drainage pipes shall have 300 Class 5 granular bed and surround. However, any pipes where the adoptable carriageway with less than 1.2m of cover (900mm in verge and unadopted areas) shall be Class 2 surrounded with 150mm of C3A concrete with flexible joints.
- All drain and sewer pipes to be laid soffit to soffit, unless shown otherwise.
- Sewer trench backfill to be in accordance with the Adoptable Drainage Details (Drg No. 4159/06).
- Contractor to refer to Health & Safety Executive Note 47-Avoiding Danger from Underground Services' and 'Document G66 - Avoiding Danger from Overhead Electric Lines'.
- Where one-way traffic is unavoidable, traffic shall be controlled by a proper system of vehicles actuated traffic signals or manual Stop/Go signs and during the hours of darkness by a proper system of vehicle-actuated traffic signals, all to the approval of the Highway Authority.
- Traffic signs and carriageway markings shall comply with the 'Traffic Signs Regulations and General Directions' (2002). Any signs removed or part of the works to be mounted on new poles where appropriate.
- Where existing junctions and accesses remain in operation while the works during the construction process, the Contractor shall ensure that access to these units remains available at all times.
- Highways in the vicinity of the works must be kept free from mud, debris and dust falling from vehicles or the wheels of vehicles connected with the works.
- Where the deposits of debris and mud are unavoidable, warning signs must be exhibited which work is in progress and affected carriageway/footways must be regularly cleaned.
- Do not scale from this drawing. Work only from stated dimensions or setting out details.
- The Contractor shall be responsible for the traffic safety and management associated with the construction of the works. The Contractor shall not commence any works on the existing highway until his traffic management proposals have been agreed with Hampshire County Council.
- Works on or adjacent to existing public highway shall be executed in accordance with the Traffic Safety Code for Roadworks and Chapter 8 of the Traffic Signs Manual.
- All levels are in metres above Ordnance Datum.
- All foul and storm water drains which are not subject to adoption as public sewers under a Section 104 Agreement must be constructed in accordance with the latest Building Regulations, BS5533, and where appropriate, the relevant agreement certificates.
- Where grass service strips are present a requirement is to be placed on the owner/contractor to maintain the grassed areas and to ensure that no planting is carried out which is injurious to the underlying services. Vehicle entrance and personnel paths to be constructed to adoptable standards.
- There is to be no demolition of service strips for the grassed area.
- Private drainage pipework to be 100mm unless shown otherwise on Engineering Layout Plans.
- 100mm private foul water & storm water drainage shall be laid no further than 80. 150mm pipework shall be laid no further than 1 in 150.



PROPOSED 6 METRE NOMINAL HEIGHT POST TOP POLYMER COATED TUBULAR STEEL LIGHTING COLUMNS, COMPLETE WITH POST TOP MOUNTED LANTERNS (W/FL LUBA FITTED WITH 36W PL LAMPS AT 5 DEGREE TILT) LANTERNS TO HAVE 'DAY' ELECTRONIC BALLASTS. CONTROL BY MAYFLOWER INTELLIGENT MANAGEMENT SYSTEM (MMS) REMOTE MONITORING NODES.

NOTE:
EVERY ADAPTABLE LIGHTING SCHEME IS REQUIRED TO INSTALL ONE MAYFLOWER WIRETEK GPRS-MASTER UNIT TO CONTROL THE NODES AND LINK TO CENTRAL CONTROL SYSTEM.

COLUMNS TO BE SITED AT BACK OF FOOTPATH. COLUMNS TO BE SITED MINIMUM OF 0.5M FROM ROAD KERB WHERE THERE IS NO FOOTPATH.

Rev.	Drawn	Checked	Date	NP	RB	Revision Details
A	NSD	MR	04.11.14	NP	RB	Surface water drainage design revised with additional basins and discharges to limit total discharge to 100L/s
B	NSD	MR	06.11.14	NP	RB	Swale extended all along the eastern boundary (Phase 1). Permeable paving (in front of Plots 52-57 revised)
C	NSD	MR	13.11.14	NP	RB	Land drain added along eastern boundary (Phase 2). Basins/controls details amended, levels added
D	NSD	MR	11.02.15	NP	RB	Phase 2 scheme updated and issued for Construction.
E	NSD	MR	25.02.15	NP	RB	Lighting columns added to Phase 2
F	NSD	MR	26.02.15	NP	RB	Drainage cross-section shown to Phase 2. Full height restraints & fire drains added. Service margin added.

