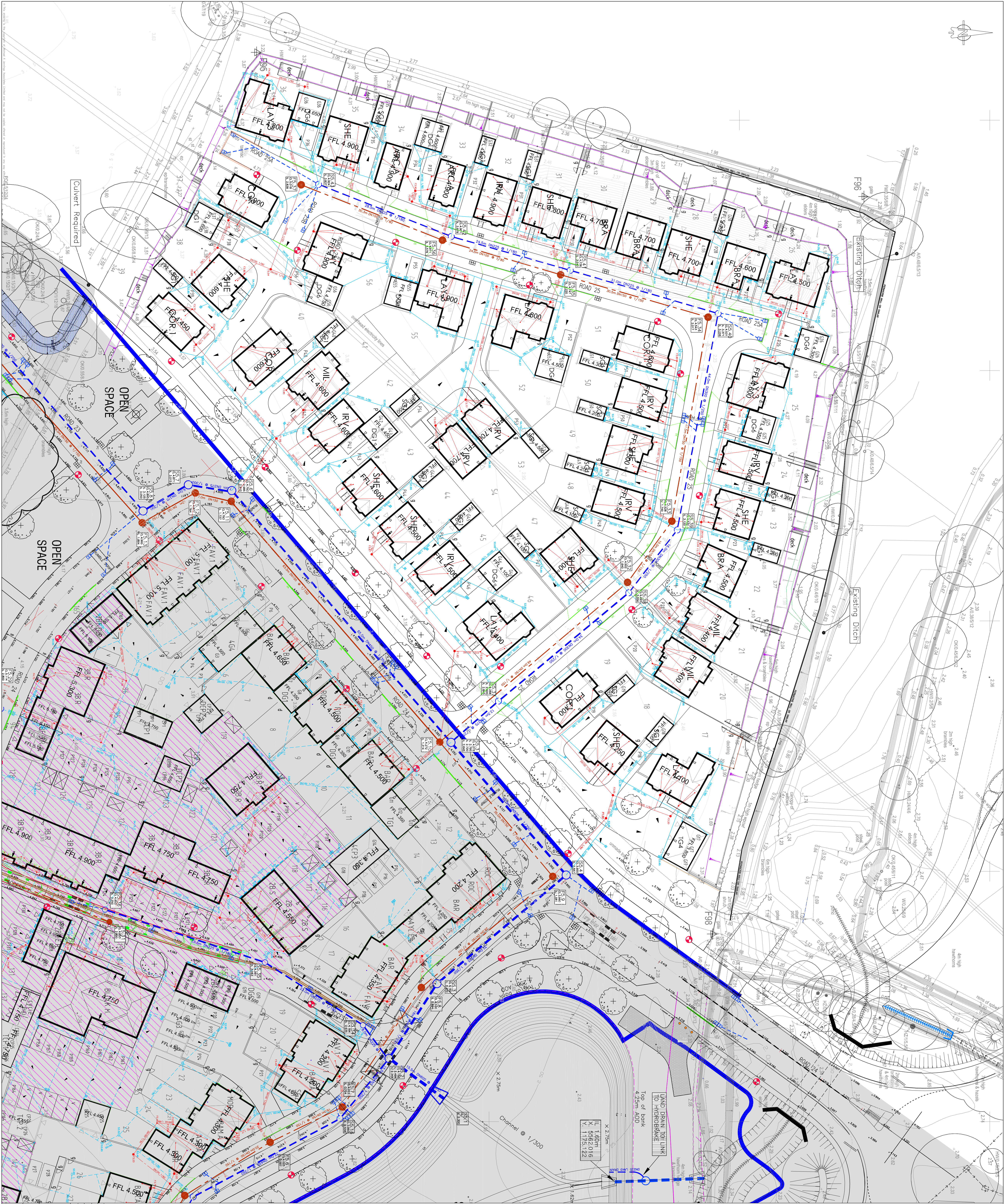
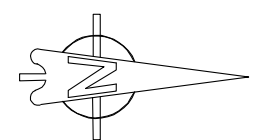


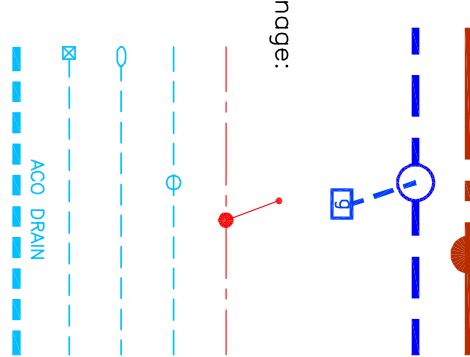


Construction Notes:

1. Do not scale from this drawing.
2. All dimensions in metres.
3. All levels relate to ordnance datum.
4. This drawing is based on the latest Architectural planning layout and shall be read in conjunction with all other relevant longitudinal sections and construction drawings.
5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
6. The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
7. Contractor must comply with all current legislation relating to CDM, Health and Safety and COSHH.
8. All materials in excess of 20kg (i.e. keels, membrane units cover etc.) shall be mechanically lifted and not otherwise passed at all times.
9. Manholes, sewers, headwalls and other structures intended to convey surface water shall be constructed in accordance with the Building Regulations Part H, BS EN 752 and the specification 'Sewers for Adoption' 6th edition and to Southern Water specification and standard.
10. Gullies, gully connections, drains, manholes, catchpits, solums, headwalls and other drainage structures intended to convey highway water are to be constructed in accordance with the specification issued by West Sussex County Council.
11. All foul and storm water drains which are not to be adopted as public sewers under a section 104 agreement shall be constructed using uPVC pipes or similar approved, buried and backfilled in accordance with the manufacturers instructions and to the Building Regulations Part H, BS EN 752 & BS EN 501.
12. All building drainage to be 100mm dia. laid at a minimum gradient of 1 in 60 (FW) and 1 in 80 (SW) unless otherwise shown.
13. Sewers and drains of different diameters should be laid soffit to soffit.
14. Inspection chambers on private drains shall be non-access preformed polypropylene.
15. In accordance with the Building Regulations Part H & BS EN 752.
16. Position of soil pipes, subsocks, WC outlets rainwater downpipes etc positions shall be checked against architects house floor slabs to ensure compatibility.
17. Where back inlet gullies are used they should be roddable (where utilized).
18. All stub stacks to be fitted with air admittance valve where branch drain exceeds 12m except at head of run.
19. Rainwater downpipes to be connected directly to drains no removable adaptor to permit access for rodding.
20. Positions of yard and house gullies are nominal and may be adjusted on site, also drains to be installed at the end of all drives falling towards the public highway. All gully gratings in drives and parking areas should be of sufficient strength to withstand vehicular loading.
21. Unless or sleeves are to be provided for drains passing through foundation brickwork.
22. All gully connections to be 150 dia. uPVC ultrabolt or similar and all connections other than at manholes to be 'Y' junctions.
23. All drain runs are to be flushed through and building materials removed where necessary at the time of final test by Building Inspector and prior to occupation.
24. All soakways to be positioned a minimum of 5.0m from buildings (where utilized).
25. All finished floor levels are shown for the finished floor surface only and may need to be adjusted on site. However there is to be no deviation without prior approval.
26. All drives are to have a crossfall or gradient of 1:40 minimum. Maximum drive gradient on down slope to be 1 in 10 and 1 in 8 on up slopes.
27. Continuous edging to be laid at rear of service margin.

KEY:

Proposed Adoptable Sewers:



All private inspection chambers shall be polypropylene non-access chambers in accordance with the Building Regulations, Part H.

Chamber sizes: 412m DN475 Depth to invert > 1.2m DN475 Depth to invert > 1.2m DN475

Invert levels shown thus: F1000 S1000 Finished floor levels shown thus: FFL 10.00

Foil Arrows Proposed Levels Primary Access Secondary Access

Adaptable Street Lighting Specification Column - 6.0m straight steel (no outreach bracket), coating Amercoat 4560 GF epoxy glass fibre, 100% protection, all as per West Sussex

Lamp - WRL Arc 80 with Cosmopolis 60W lamp with 5 degree tilt. Lenses to be port Switch Controls - 35/18 Zodiak SS19 set Colour: Optus green (BSI MC39)

All columns to have statutory leads from the DNO (SSS)

A shield is to be supplied to the column adjacent to plots 50/51

PRELIMINARY

Rev.	Date	Description	By	Check
D	08/12/14	Issued for all junction with R25 re-located	KTC	
C	01/10/14	Updated to new planning layout	HJS	
A	18/10/13	Licensed to suit client comments	HJS	

BARKATT
Phase 5A
Falmouth, Bognor Regis

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104-106 Oke Street, Brighton
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Engineering Layout

Scale: 1:250 @ A0

Drawn: KTC

Check: KTC

Date: Aug '13

Drawn No: 4348.07

Rev: D