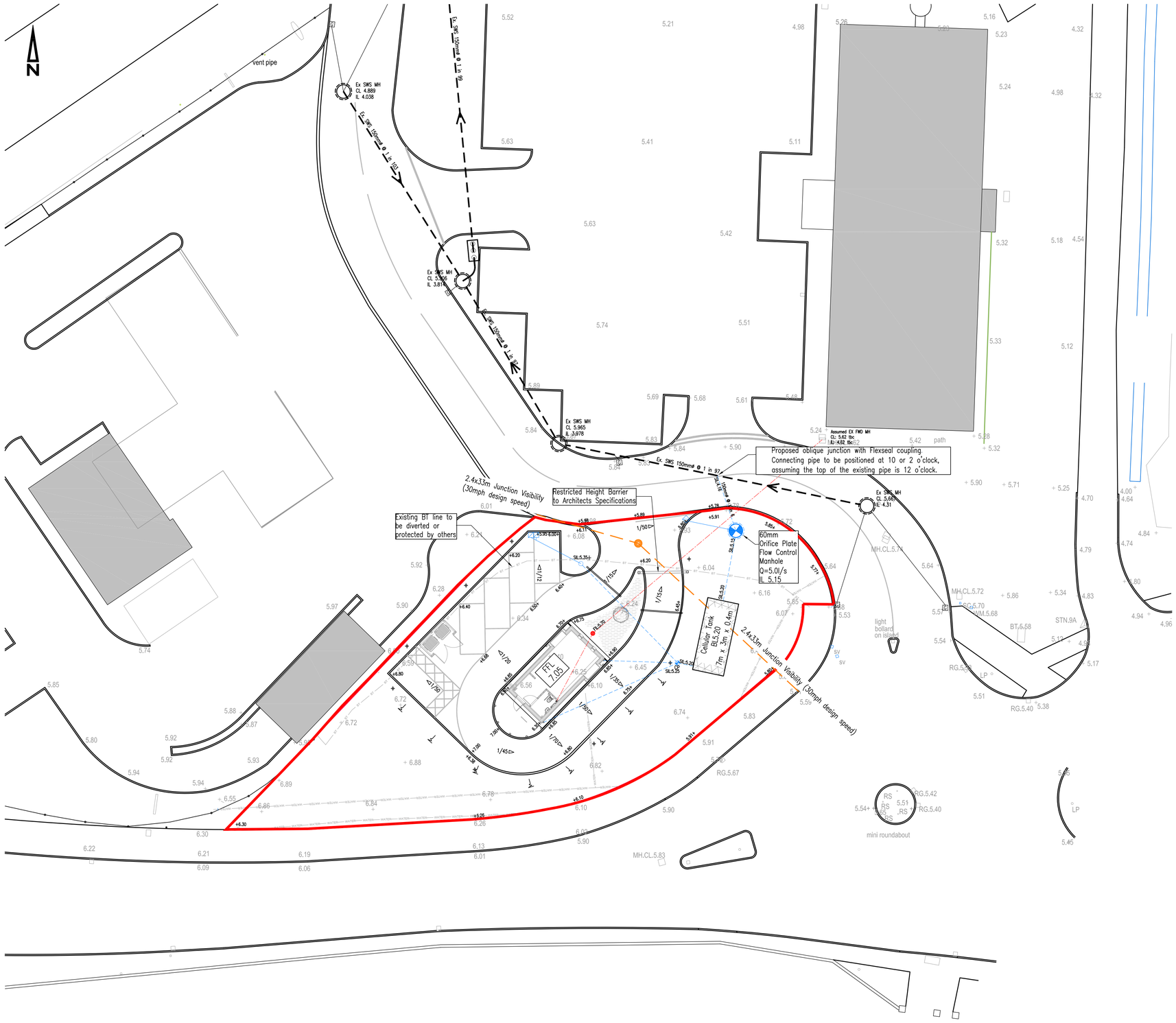

NOTES

1. ANY highway or drainage works constructed prior to issue of Technical Approval is entirely at the risk of the Contractor/Client.
2. At the commencement of works on site the contractor is to carry out trial pits and liaise 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.
3. All manhole covers/valves/inspection covers in existing carriageway/verges to be adjusted where necessary to suit design levels.
4. Where the works involve the obstruction of a footway, the Contractor shall provide an alternative safe footway properly signed, guarded and lit.
5. 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.
6. The Contractor is to comply fully with the CDM Regulations in the course of constructing the works.
7. The Contractor shall ascertain the CBR of the subgrade in order to determine the required sub-base/capping thickness.
8. Prior to laying any material the subgrade must be inspected and any soft spots removed and filled with 6F2 capping material.
9. 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.
10. All adoptable foul sewer drainage works must comply with 'Sewers for Adoption, 6th Edition' and to Southern Water Addendum and to the satisfaction of Southern Water.
11. All adoptable drainage pipes shall have 360° Class S granular bed and surround. However, any pipes below the adoptable carriageway with less than 1.2m of cover (900mm in verge and untrafficked areas), shall be Class Z surrounded with 150mm of ST4 concrete with flexible joints.
12. All drain and sewer pipes to be laid soffit to soffit, unless shown otherwise.
13. Contractor to refer to Health & Safety Executive 'Note 47–Avoiding Danger from Underground Services' and 'Document G56 – Avoiding Danger from Overhead Electric Lines'.
14. Where one–way traffic is unavoidable, traffic shall be controlled by a proper system of vehicle 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.
15. Traffic signs and carriageway markings shall comply with the 'Traffic Signs Regulations and General Directions' (2002). Any plates removed as part of the works to be mounted on new poles where appropriate.
16. Where existing junctions and accesses remain in operation within the works during the construction process, the Contractor shall ensure that access to these units remains available at all times.
17. 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.
18. Where the deposits of debris and mud are unavoidable, warning signs must be exhibited whilst work is in progress and affected carriageways/footways must be regularly cleaned.
19. Do not scale from this drawing. Work only from stated dimensions or setting out details.
20. 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 West Sussex County Council.
21. 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.
22. All levels are in metres above Ordnance Datum.
23. 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, BS8301, and, where appropriate, the relevant agreement certificates.
24. All private lateral connections to public sewers shall be 150mmØ unless shown otherwise.
25. Where grass service strips are present a requirement is to be placed on the owner/occupier to maintain the grassed areas and to ensure that no planting is carried out which is injurious to the underlying services. Vehicle crossings and personnel paths to be constructed to adoptable standards.
26. There is to be no demarcation of service strips for the grassed area.
27. Private drainage pipework to be 100mmØ unless shown otherwise on Engineering Layout Plans.
28. 100mmØ private foul water & storm water drainage shall be laid no flatter than 1 in 80. 150mmØ pipework shall be laid no flatter than 1 in 150.

KEY:

- EXISTING STORM WATER SEWER, MANHOLE & PIPE DETAILS
- EXISTING HIGHWAY GULLY & CONNECTION
- FALL ARROWS
- PROPOSED SPOT LEVELS
- EXISTING SPOT LEVELS
- PROPOSED GULLY & CONNECTION
- 100MM PRIVATE SW DRAIN, INSPECTION CHAMBER & INVERT LEVEL
- 100MM PRIVATE FW DRAIN, MH CHAMBER & INVERT LEVEL
- CATCHPIT
- SOAKAWAY
- FINISHED FLOOR LEVELS
- SITE BOUNDARY

No.	By	Date	Revision Details
D	SS	08.03.18	Amended in accordance with Arun District Council comments dated 23.02.18
C	SS	19.02.18	Amended in accordance with Arun District Council comments dated 07.02.18
B	RT	09.10.17	Levels and drainage adjusted to client comments.
A	DJR	31.07.17	Updated to suit new layout

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Client
Store Property Investments Limited

Job Title
Proposed Drive-Thru,
Worthington Road,
Rustington

Drawing Title
Engineering Layout

Drawing Status:

FOR COMMENT	FOR PLANNING	FOR TENDER	FOR APPROVAL	FOR CONSTRUCTION	AS BUILT
			X		

CONSTRUCTION AT CLIENT / CONTRACTOR RISK

Designed by:	Drawn by:	Checked by:
AD	DJR	AD

Date	Scale
July 2017	1:200 @ A1

Drg. No.	Rev.
5753/02	D

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