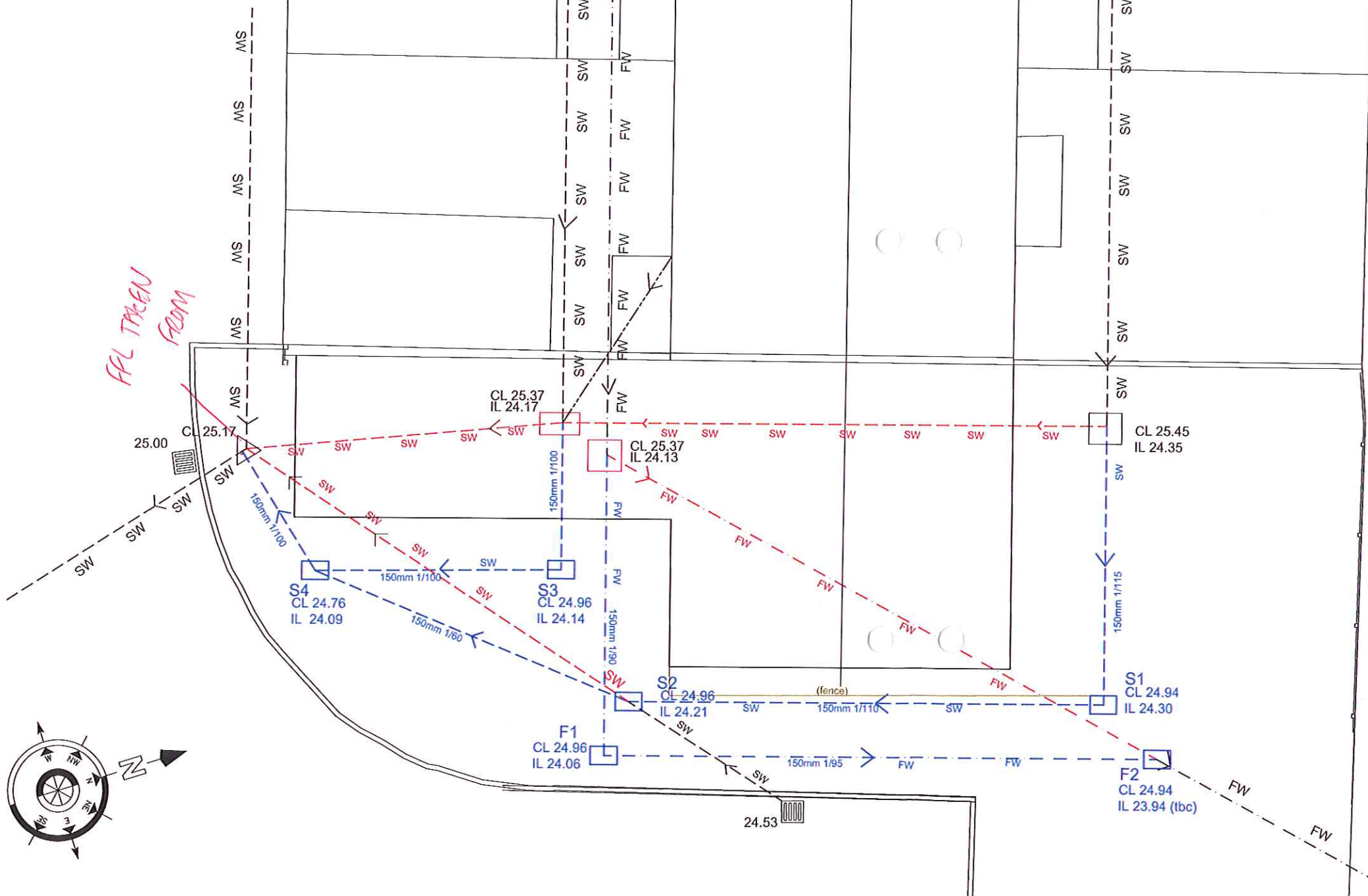


KEY

- Existing lines/Manholes
- Abandoned lines/Manholes
- Diverted lines/Manholes



Proposed Site Plan - Scale 1:50

GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
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- THE MAIN CONTRACTOR IS RESPONSIBLE FOR ALL LEVELS AND SETTING OUT ON SITE. ANY DISCREPANCIES BETWEEN DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF WCA AND THE ARCHITECT.

DRAINAGE NOTES

- ALL PIPEWORK TO BE VITRIFIED CLAY SUPERSLEEVE (EXTRA STRENGTH) SYSTEM USING FLEXIBLE JOINTS UP TO 150.DIA. CONCRETE ABOVE CLASS M.
- JOINTS IN CONCRETE WHERE PIPE SURROUNDED IN CONCRETE TO BE FORMED USING FIBRE BOARD OR SIMILAR APPROVED.
- ALL DRAINAGE TO BE SUPPLIED AND CONSTRUCTED IN ACCORDANCE WITH BS8301.
- THE DRAINAGE SPECIFICATION FOR THE WORKS SHALL BE IN ACCORDANCE WITH PART E OF "SEWERS FOR ADOPTION" 7TH EDITION.

NOTE: ALL NEW MANHOLES TO BE PCC TYPE 3 TO Sfa 7th Ed.
e.g. 600x450 HIC by F.P.McCANN

PIPEWORK TO BE DN150 VITRIFIED CLAY ABLE TO WITHSTAND JETTING PRESSURE OF 4000psi AND CRUSHING STRENGTH OF 45kN/M

REV	DATE	REVISION	DRW	C-H
-	-	Revisions	-	-
C3	11.12.2017	Amend line colours	RMT	-
C2	20.11.2017	Add Manhole numbers + divert around garage	RMT	-

CONSTRUCTION

THORPE

Engineering & Construction Consultancy

tecconsult@outlook.com
07766733312

CLIENT:
WESTVALE PROPERTY DEVELOPMENT LTD

PROJECT No.	DRG No.	REV.
121-17	001	C3

PROJECT
LAND ADJACENT,
50 SOUTHFIELD WALK, PO9 4HY

TITLE
NEW 3-BED HOUSE
PROPOSED DRAINAGE AMENDMENT

SCALE	DATE	DRAWN	CHECKED
see drg	SEP 2017	RMT	

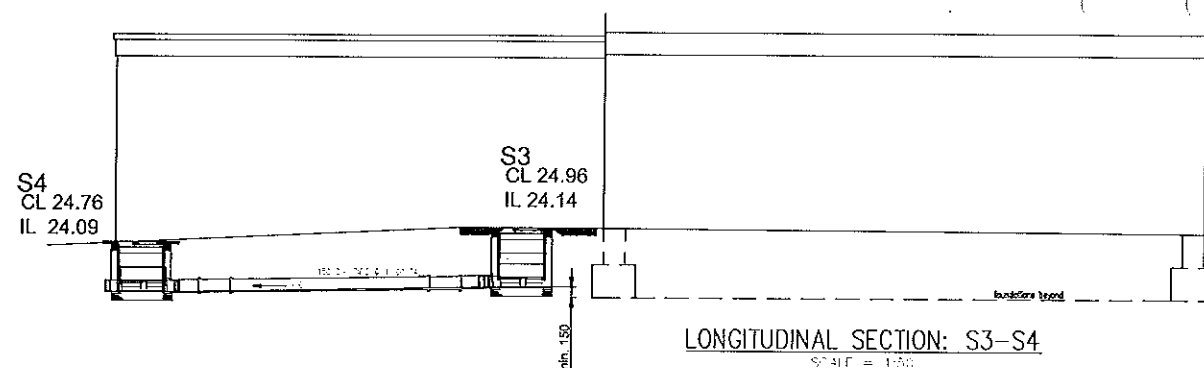
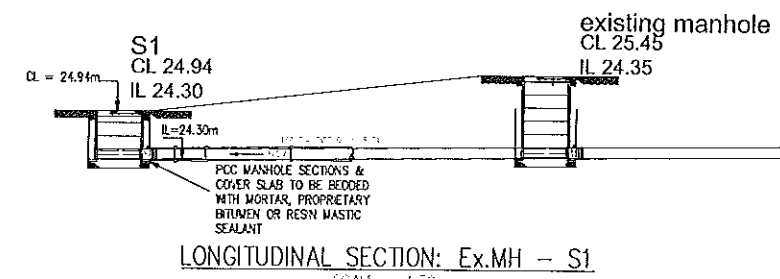
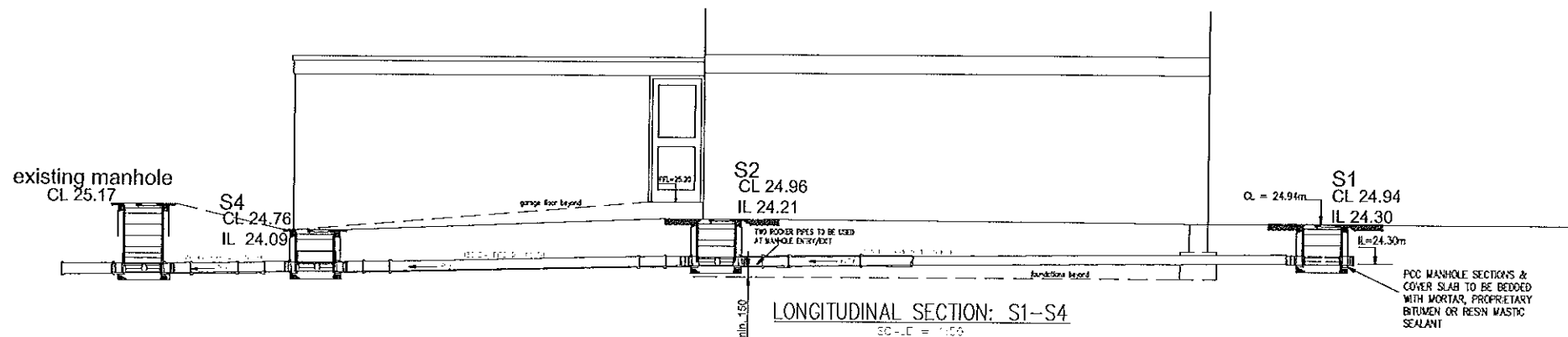
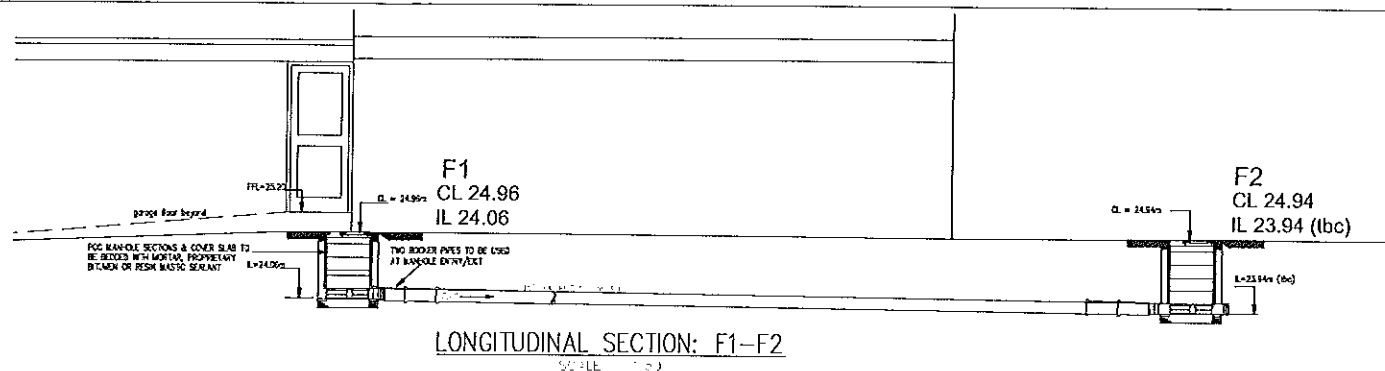
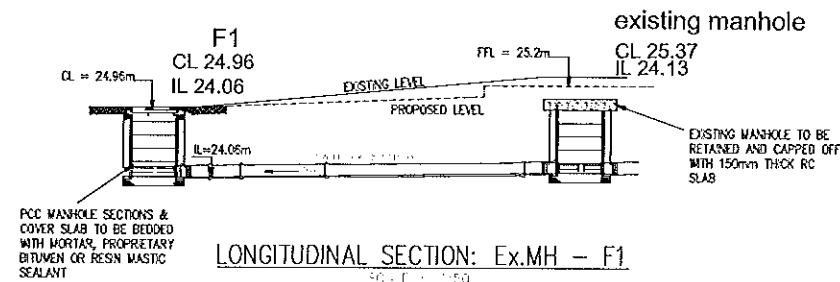
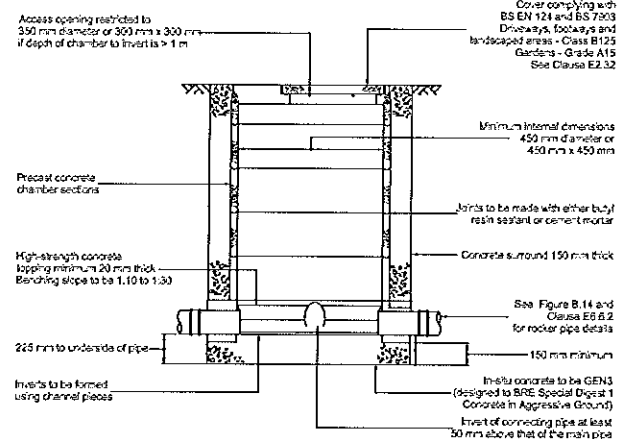
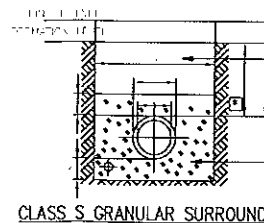
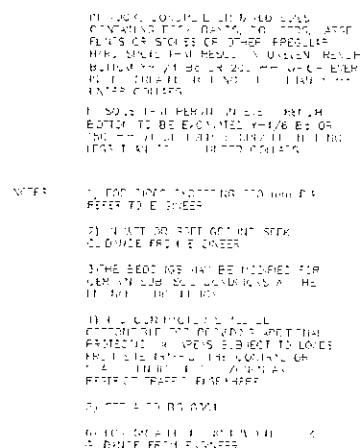


FIGURE B.19
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)
Alternative maximum depth from cover level to soffit of pipe 3 m for areas not subject to vehicle loading or areas subject to light vehicle loading, non-entry



DRAIN BEDDING DETAIL



PIPE SIZE	EXTERNAL DIA	INTERNAL DIA	EXTERNAL DIA	INTERNAL DIA
150	150	140	150	140
225	225	215	225	215
300	300	290	300	290
375	375	365	375	365
450	450	440	450	440
525	525	515	525	515
600	600	590	600	590

PIPE SIZE	EXTERNAL DIA	INTERNAL DIA	EXTERNAL DIA	INTERNAL DIA
150	150	140	150	140
225	225	215	225	215
300	300	290	300	290
375	375	365	375	365
450	450	440	450	440
525	525	515	525	515
600	600	590	600	590

- GENERAL NOTES**
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 - THE DRAINAGE SPECIFICATION FOR THE WORKS SHALL BE IN ACCORDANCE WITH PART 5 OF "SEWERS FOR ADOPTION" 7TH EDITION

REV	DATE	REVISION	DRW	CHECK
C3	11.12.2017	Revisions	RMT	-
C2	20.11.2017	Add SW long section + revise details	RMT	-

CONSTRUCTION

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CUSTOMER:
WESTVALE PROPERTY DEVELOPMENT LTD

PROJECT No. 121-17 **DRG No.** 002 **REV.** C3

PROJECT
LAND ADJACENT, 50 SOUTHFIELD WALK, PO9 4HY

TITLE
NEW 3-BED HOUSE PROPOSED DRAINAGE AMENDMENT

SCALE see drg **DATE** SEP 2017 **DRAWN** RMT **CHECKED**