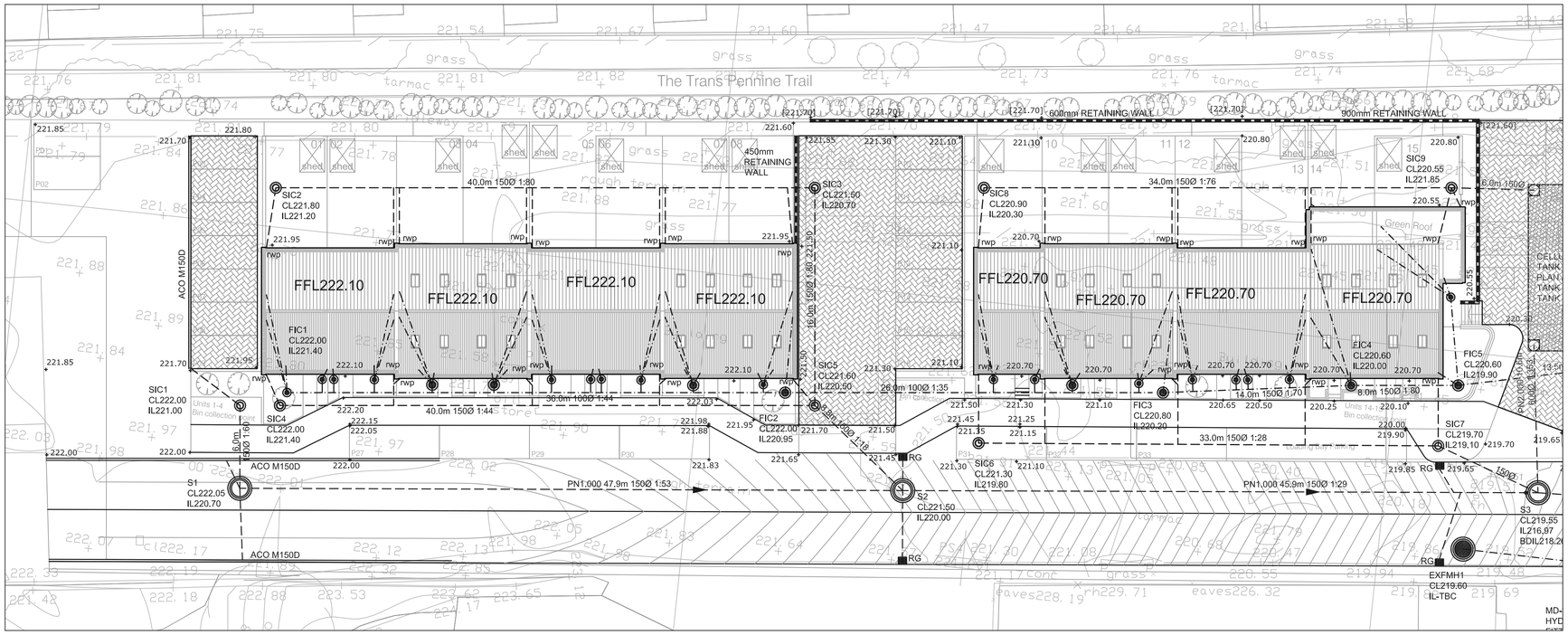
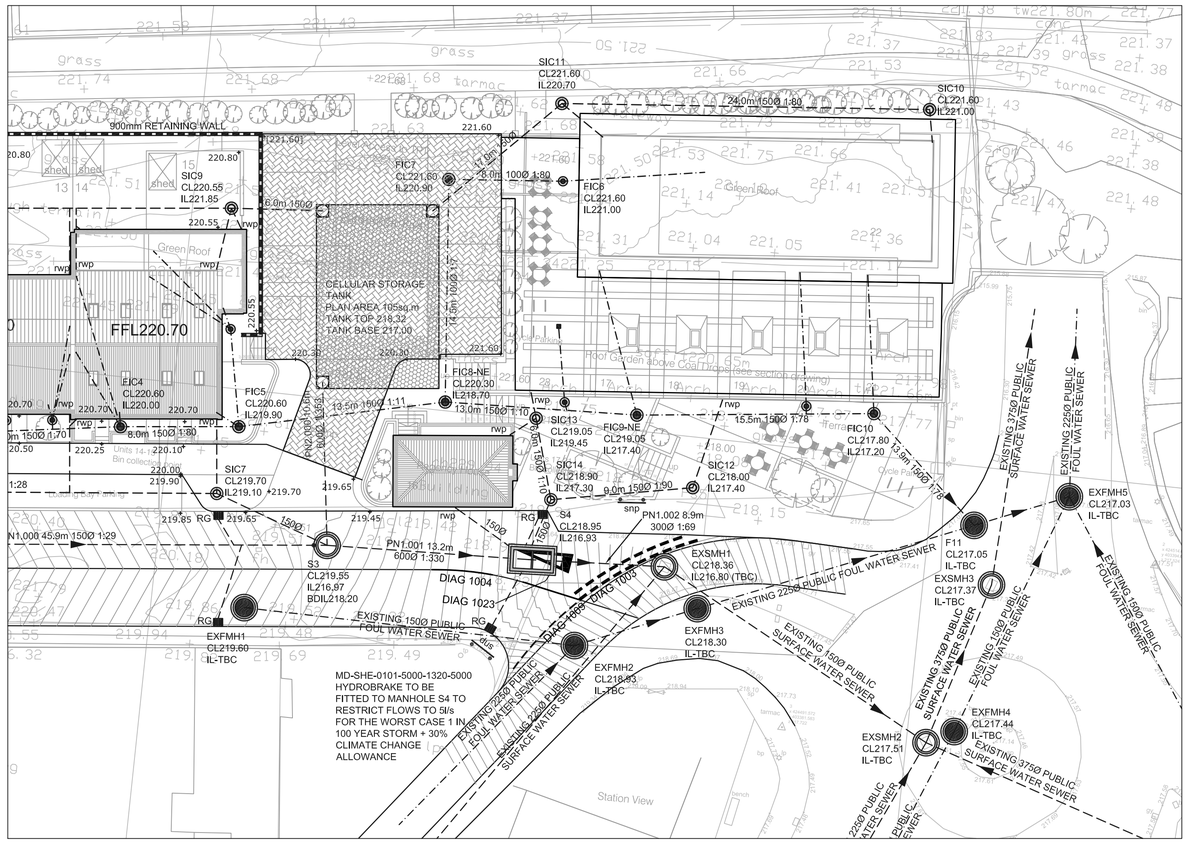




DRAWING LEGEND

SURFACE WATER DRAINAGE

S1	TYPE 2 MANHOLE
	TYPE 3 INSPECTION CHAMBER
RG	450x900 ROAD GULLY
	SURFACE WATER SEWER
CHAN	ACO M150D LINEAR CHANNEL
RWP	RAINWATER PIPE
	POROUS PAVING CONSTRUCTION

FOUL WATER DRAINAGE

F1	TYPE 2 MANHOLE
	TYPE 3 INSPECTION CHAMBER NE DENOTES NO MAN ENTRY
	TYPE 4 INSPECTION CHAMBER
	FOUL WATER SEWER
SVP	SOIL VENT PIPE
SS	STUB STACK
DC	DRAINAGE CONNECTION

ANCILLARIES

[113.05]+	EXISTING LEVELS
113.05+	PROPOSED LEVELS
snp	STREET NAME PLATE

SURFACE WATER MANHOLE SCHEDULES

MANHOLE	COVER TYPE	COVER LEVEL	INVERT LEVEL	DEPTH	DIAMETER/ DIMENSIONS	MANHOLE TYPE
S1	D400	222.05	220.70	1.350	1200Ø	B
S2	D400	221.50	220.00	1.500	1200Ø	B
S3	D400	219.55	216.97	2.580	1500Ø	B
S4	D400	218.95	216.93	1.990	1500Ø	B

FOULWATER MANHOLE SCHEDULES

MANHOLE	COVER TYPE	COVER LEVEL	INVERT LEVEL	DEPTH	DIAMETER/ DIMENSIONS	MANHOLE TYPE
F11	D400	217.05	TBC	TBC	1200Ø	B

NOTES

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS

DO NOT SCALE FROM THIS DRAWING

RCD CONSULTANTS LTD COPYRIGHT

1. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND CALCULATIONS ASSOCIATED WITH THIS PROJECT.

3. ALL ADOPTABLE DRAINAGE WORKS ARE TO BE CARRIED OUT TO THE REQUIREMENTS AND FULL SATISFACTION OF YORKSHIRE WATER LTD.

4. ALL ADOPTABLE HIGHWAY WORKS ARE TO BE CARRIED OUT TO THE REQUIREMENTS AND FULL SATISFACTION OF BARNSLEY METROPOLITAN BOROUGH COUNCIL AND SOUTH YORKSHIRE COUNTY COUNCIL.

5. ALL SEWERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH WATER AUTHORITIES ASSOCIATION PUBLICATION 'SEWERS FOR ADOPTION 6TH EDITION'.

6. ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.

7. ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.

8. THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.

9. PRIOR TO ANY WORKS COMMENCING THE CONTRACTOR IS TO CONFIRM BACK TO THE ENGINEER THE INVERT LEVEL OF MANHOLE EXSMH1, EXFMH3 AND EXFMH5.

10. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.

11. INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELF HAS WATERTIGHT ACCESS COVERS.

12. ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.

13. INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328.

14. ALL GULLIES TO BE TRAPPED.

15. FOR INTERNAL DRAINAGE POSITIONS REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.

16. FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.

17. ALL PIPES TO BE 100mm DIAMETER UNLESS NOTED OTHERWISE.

18. ALL ROAD MARKINGS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002.

REV		DATE	CHKD
A	FOR APPROVAL	24.04.16	RAC
REV	AMENDMENT	DATE	CHKD

DRAWING STATUS

FOR APPROVAL

RCD

RCD CONSULTANTS LTD
23 HASTINGS ROAD ROAD, MAIDSTONE, KENT, ME15 7SH
MOBILE: 07702 052 137
EMAIL: ray@rcd-uk.com

CLIENT

RELIANT BUILDING CONTRACTORS LTD

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT
FORMER COAL DROPS
PENISTONE

DRAWING TITLE

ENGINEERING LAYOUT

CIVILS

SCALE	DRAWN BY	CHECKED	DATE
1:200 1:400	RAC	MGC	APR 2016

DRAWING NUMBER: 1151-1007-CIV-10

REVISION: A