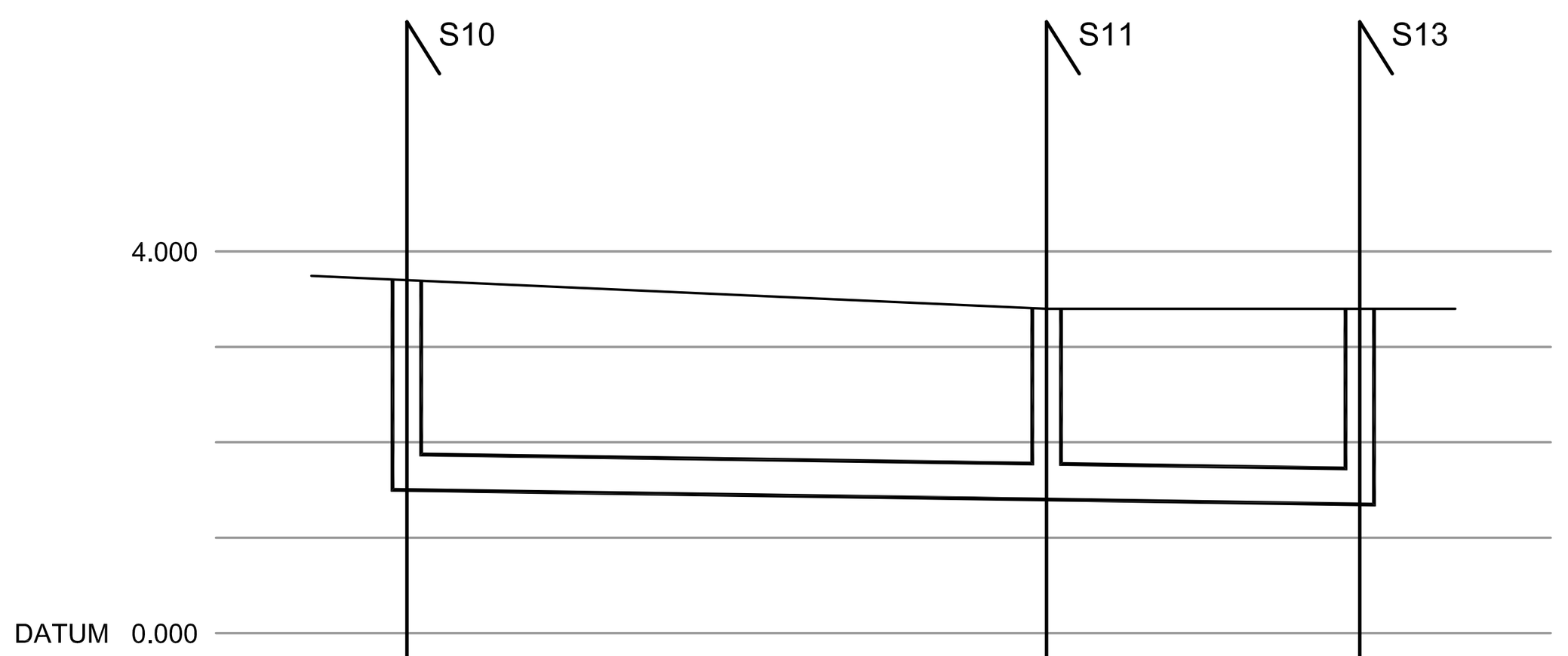
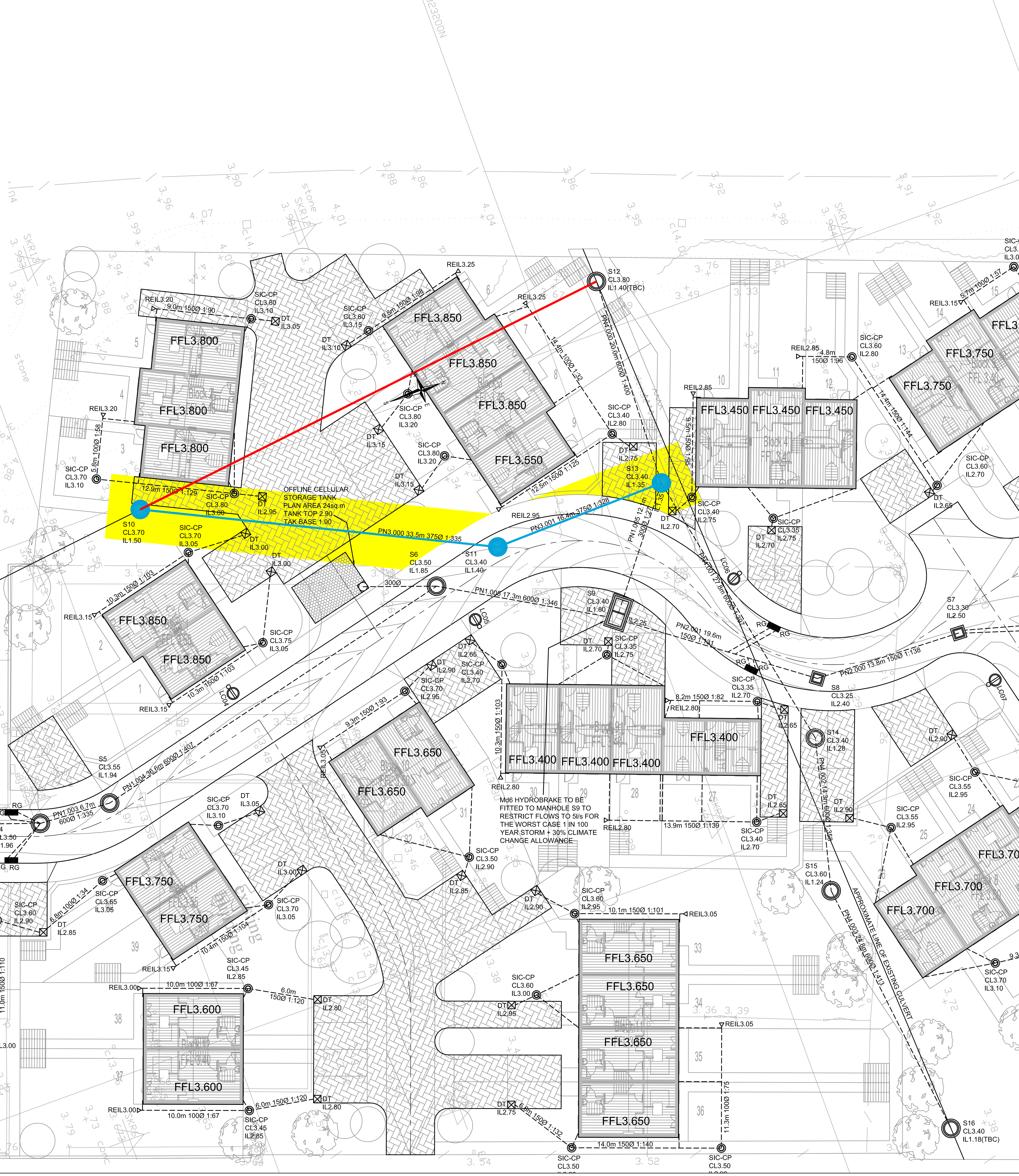


		S10	S11	S13
STORMWATER COVER LEVEL		3.700	3.400	3.400
STORMWATER INVERT		1.500	1.400	1.350
STORMWATER DETAILS		Dia 375 Concrete 1 in 335	Dia 375 Concrete 1 in 328	
STORMWATER LENGTHS		PN3.000 33.5	PN3.001 16.4	

DIVERSION DRAWING LEGEND

SURFACE WATER DRAINAGE

Symbol	Description
S1 (blue circle)	PRECAST CONCRETE RING MANHOLE
(red line)	SEWER TO BE ABANDONED
(blue line)	NEW SEWER
(yellow box)	6.0m EASEMENT



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 ANGLIAN WATER SERVICES LTD.

4. "THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS" AND "DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION" PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION..

5. ALL SEWERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH WATER AUTHORITIES ASSOCIATION PUBLICATION `SEWERS FOR ADOPTION 7TH 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. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.

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

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

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

13. ALL GULLIES TO BE TRAPPED.

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

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

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

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

18. THE LOCATION AND DEPTH OF THE EXISTING CULVERT/WATERCOURSE CROSSING THE SITE HAS BEEN ESTIMATED. PRIOR TO ANY CONSTRUCTION COMMENCING THE LOCATION AND INVERT OF THE CULVERT AT MANHOLES S12 AND S16 IS TO BE CONFIRMED TO THE RCD ENGINEER SO THAT AMENDMENTS CAN BE MADE TO THE DRAINAGE DESIGN.

19. THE LOCATION AND DEPTH OF THE EXISTING SURFACE WATER SEWER CROSSING THE SITE HAS BEEN ESTIMATED. PRIOR TO ANY CONSTRUCTION COMMENCING THE LOCATION AND INVERT OF THE SURFACE WATER SEWER AT MANHOLES 5054, 5055, 5150 AND S13 ARE TO BE CONFIRMED TO THE RCD ENGINEER SO THAT AMENDMENTS CAN BE MADE TO THE DRAINAGE DESIGN.

20. THE LOCATION AND DEPTH OF THE EXISTING FOUL WATER MANHOLE 6001 HAS BEEN ESTIMATED. PRIOR TO ANY CONSTRUCTION COMMENCING THE CONTRACTOR IS TO CONFIRM TO THE RCD ENGINEER THE LOCATION AND INVERT LEVEL OF THIS MANHOLE SO THAT AMENDMENTS TO THE DRAINAGE DESIGN CAN BE MADE.

REV	AMENDMENT	DATE	CHKD
A	FOR APPROVAL	21.03.15	RAC

DRAWING STATUS

PRELIMINARY

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
KINGS ROAD
SPALDING

DRAWING TITLE

S185 SEWER DIVERSION

CIVILS

SCALE	DRAWN BY	CHECKED	DATE
1:200 @ A1 1:400 @ A3	RAC	MGC	FEB 2015

DRAWING NUMBER	REVISION
1151-1004-CIV-14	A