

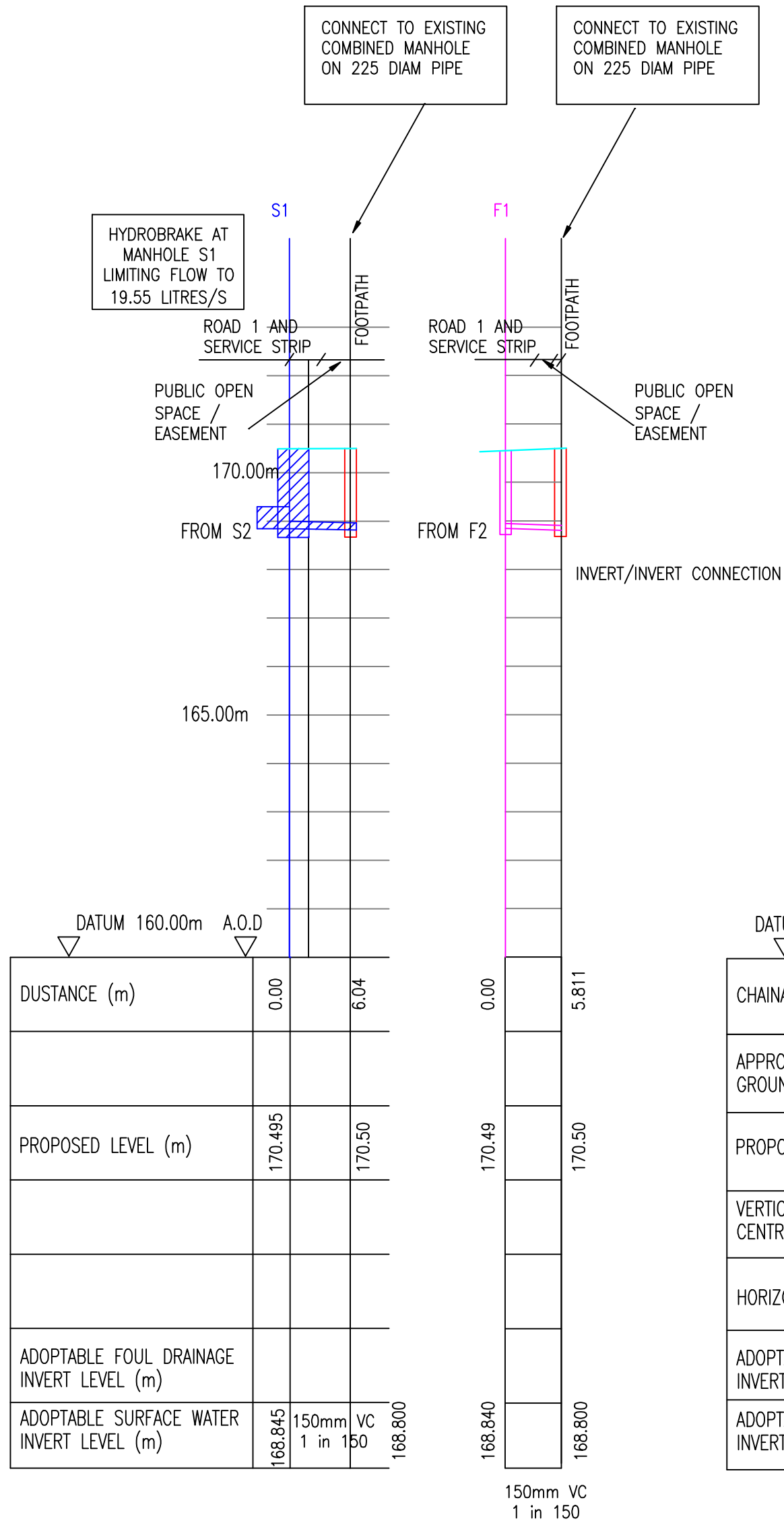
DO NOT SCALE

SETTING OUT

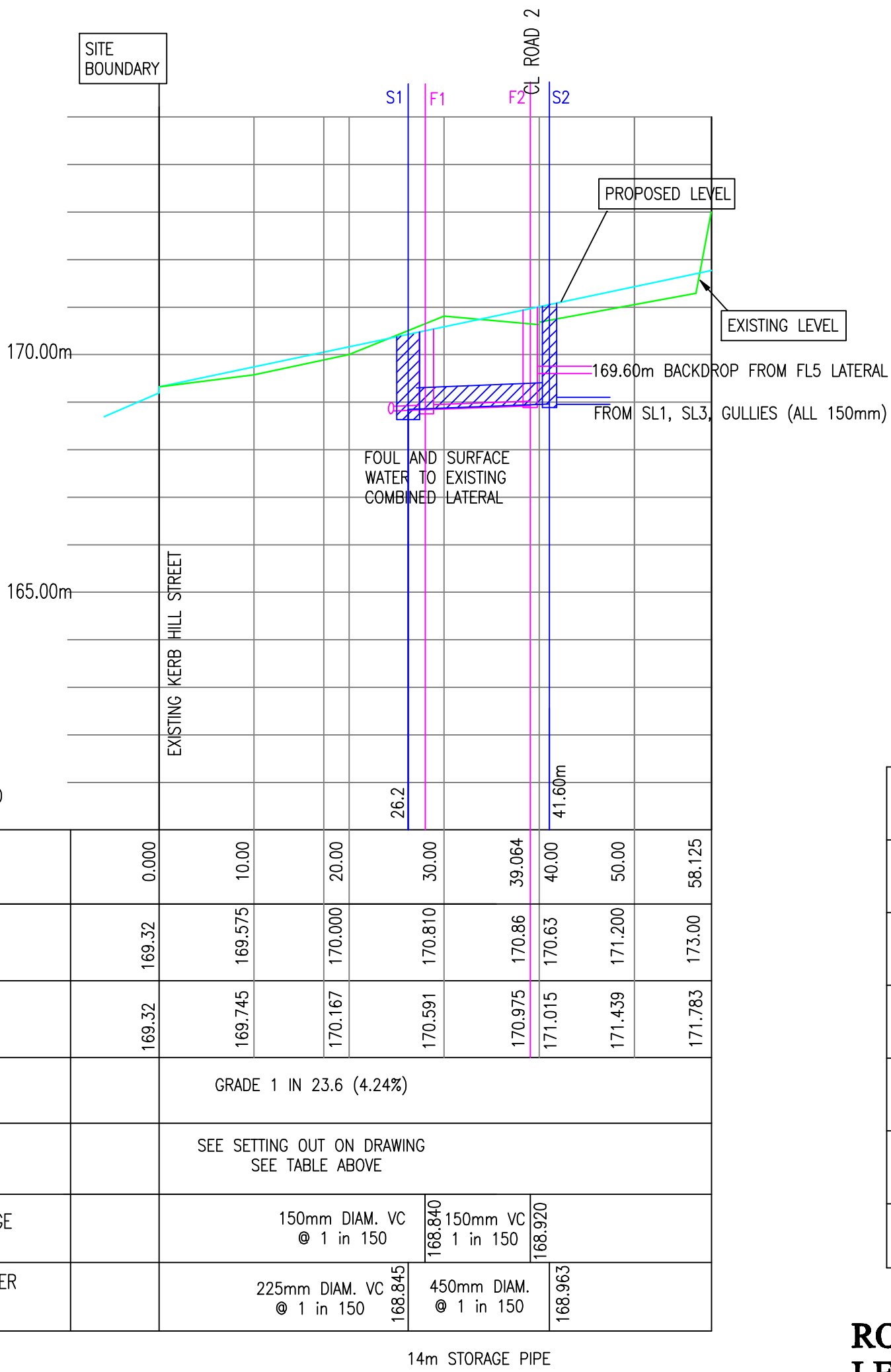
ALIGNMENT ROAD 2									
ITEM	POINT	CHAINAGE	EASTINGS	NORTHINGS	RADIUS	BEARING	ANGLE	ARC LENGTH	TAN LENGTH
STRAIGHT	START	0.00				120			
L= 12.573		10.000							
	END	12.573							

PRIVATE ACCESS FROM ROAD 2									
ITEM	POINT	CHAINAGE	EASTINGS	NORTHINGS	RADIUS	BEARING	ANGLE	ARC LENGTH	TAN LENGTH
RADIUS	START	0.00							
		1000							
		16.50							
		20.00							
L= 12.573		27.585			58.564				
STRAIGHT	END	37.788							

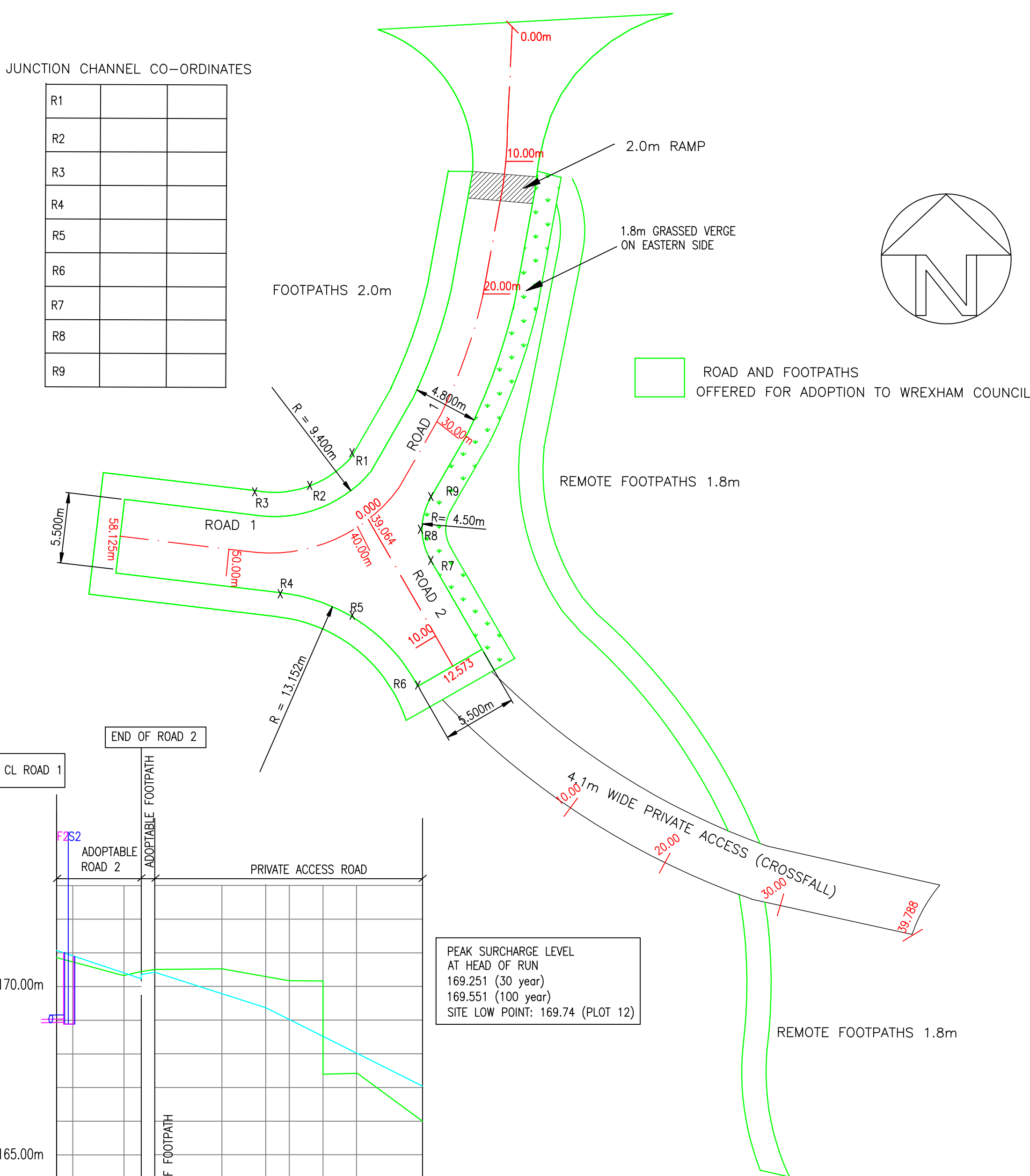
CO-ORDINATES ON HOLD
PENDING FINAL LAYOUT APPROVAL



ALIGNMENT ROAD 1									
ITEM	POINT	CHAINAGE	EASTINGS	NORTHINGS	RADIUS	BEARING	ANGLE	ARC LENGTH	TAN LENGTH
STRAIGHT	START	0.00	1024.912	2036.788		87			
L= 7.434	END	7.434							
	START	7.434							
RAD L=4.330		10.000			30.600				
	END	11.764							
STRAIGHT	START	11.764				80			
L= 8.486		20.000							
	END	20.250							
RAD L=9.242	START	20.250			42.285				
	END	29.492							
STRAIGHT	START	29.492				240			
L= 6.318		30.000							
	END	35.810							
RAD L=12.132	START	35.810			11.783				
ROAD 2 CL		39.064							
		40.000							
	END	47.942							
STRAIGHT	START	47.942				35			
L= 10.183		50.000							
	END	58.125							



ROAD 1
LEVELS ON CENTRE LINE ROAD
SCALE: HORZ:1-500, VERT: 1-100



ROAD 2
LEVELS ON
CENTRE LINE ROAD

PRIVATE ACCESS
LEVELS ON
SOUTHERN CHANNEL

GENERAL NOTES

STRENGTH & TYPE: ADOPTABLE SEWERS

WATER AUTHORITY: MAIN SEWERS AND LATERALS

1. Sewers for adoption of nominal diameter 300mm or less shall be UPVC TO B.S 4660 and Sewers for Adoption cl. 4.2.21 OR Flexibly jointed spigot and socket Vitrified clay (VC) pipes in accordance with BS EN 295 : 1991. Minimum Class 120,

2. uPVC pipes to be: laid in maximum 3m lengths in accordance with Water Industry Specification cl. 4-35-01 laid by a contractor with British Pipe Group certificate of approval.

3. Sewers for adoption of nominal diameter 375mm or more shall be flexibly jointed Class M concrete pipes in accordance with BS 5911: Part 100 manufactured with Ordinary Portland Cement. OR Thermoplastic Structured Wall Plastic Pipes to Sewers for Adoption 7th and BS EN 13476

PRIVATE DRAINAGE:

4. See Drawing number 1216-08

ADOPTABLE MAIN DRAINAGE INDICATED ONLY
ADOPTABLE LATERAL DRAINAGE NOT INDICATED ON SECTIONS

BEDDING SCHEDULE

ALL BEDDING TYPE S TO SPECIFICATION FOR WATER INDUSTRY (WRC) 5th EDITION

SUMMARY OF PIPEWORK MATERIALS

100-300 DIAM: UPVC OR CLAYWARE
375-1500 DIAM: CONCRETE OR THERMOPLASTIC

NOTE:
This drawing to be read in conjunction with
Drainage Layout drawing number 1216/ 01.

PENDING HIGHWAYS and WELSH WATER APPROVAL
PRELIMINARY

Rev	Description	Date	Drwn	Chkd
C	F1-F2 150mm DIAM	08:09:14	AK	
B	STORAGE INCORPORATED	20:03:14	AK	
A	DRAINAGE RE-DESIGNED	10:01:14	AK	

KANE DESIGN

Civil Engineering Design

17 Winchester Way
Gresford
Wrexham
LL12 8HH

Tel: 01 978 855888

Client

HEED DEVELOPMENTS LTD

Project

PROPOSED DEVELOPMENT at
WERN SCHOOL, RHOS, WREXHAM

Title

ROAD SETTING OUT and
LONGITUDINAL SECTIONS

DRAWING NUMBER	SCALE	1:250	@ A1
1216/02	DATE	8:11:13	REVISION
	DRAWN	AK	C
	CHECKED	AK	