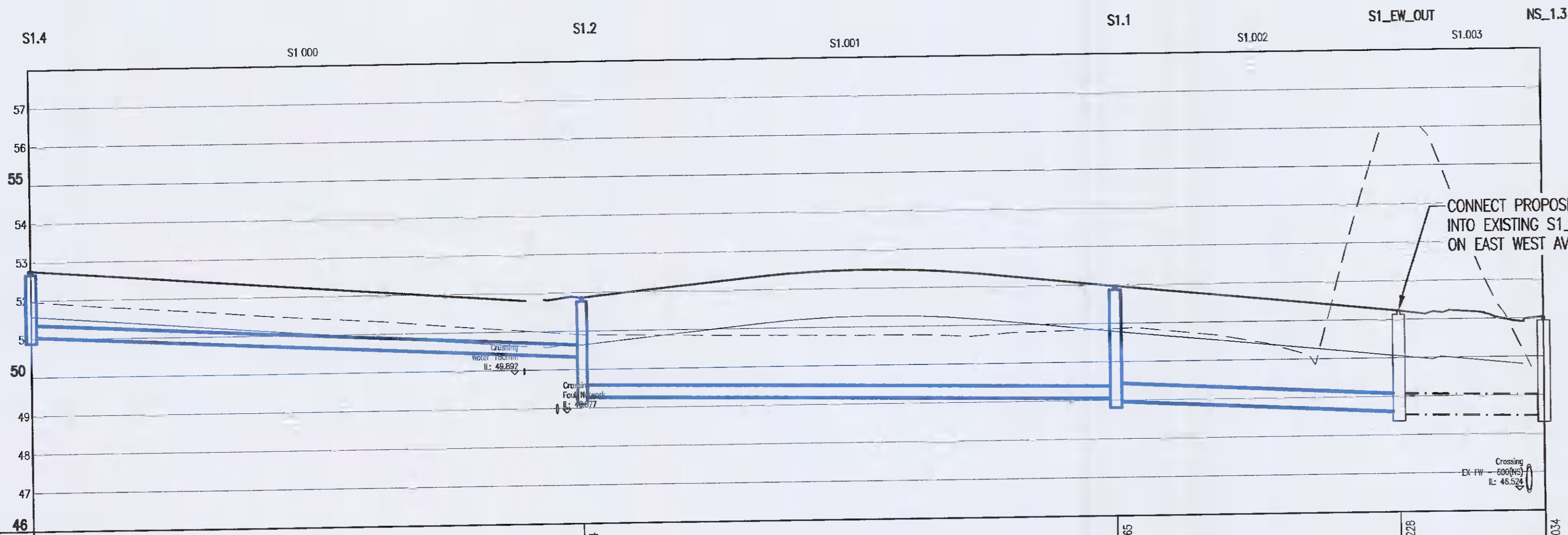


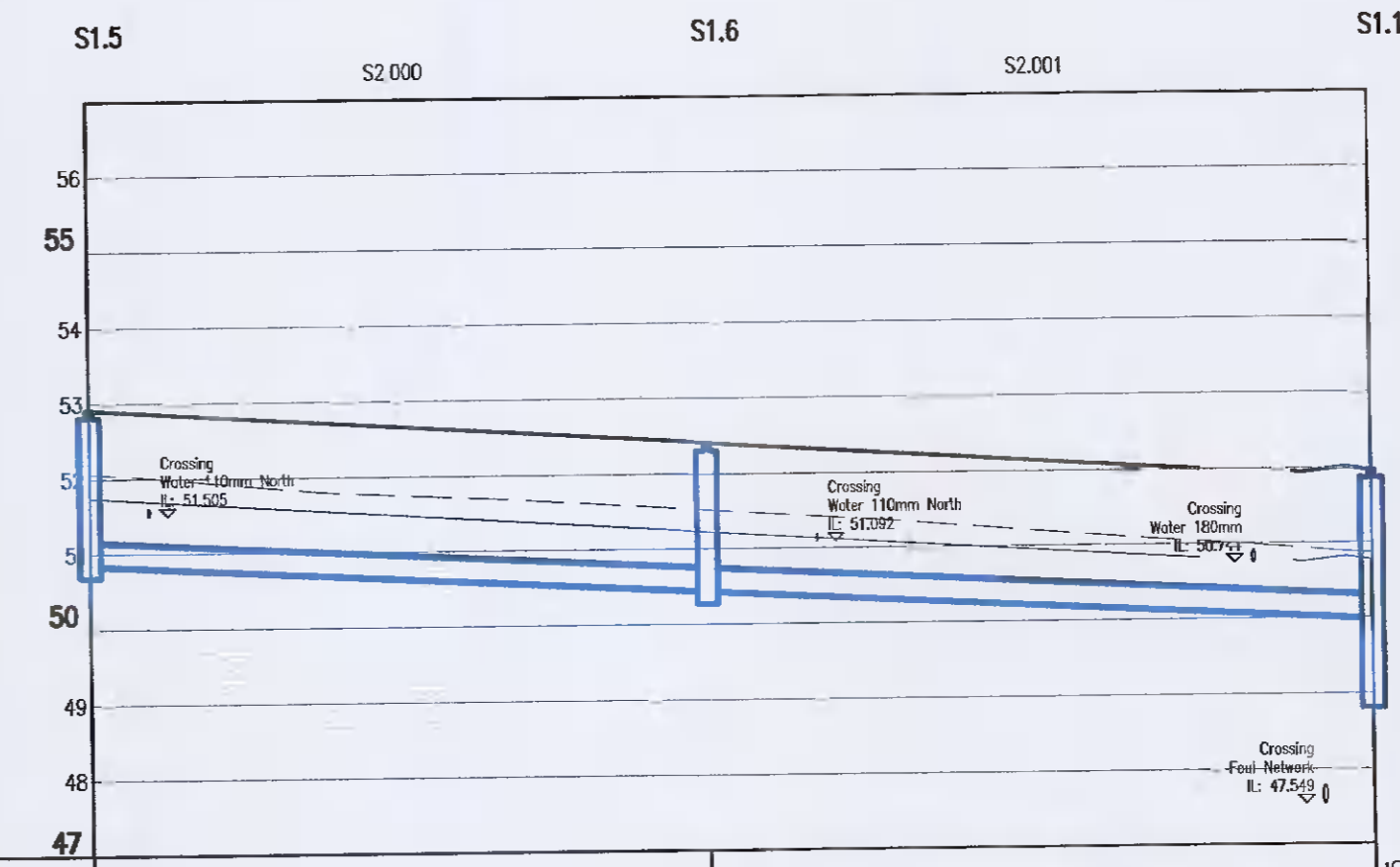
NOTES:

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



COVER LEVEL	52.765	51.884	51.965	51.225	51.024
INVERT LEVEL	51.050	50.331	49.382	48.537	48.274
DEPTH TO INVERT (m)	1.715	2.453	3.004	2.721	2.750
DISTANCE (m)	71.95	69.92	37.04	18.99	
PIPE SLOPE	1:100	1:300	450mm	525mm	
PIPE SIZE	300mm	300mm			

LONGSECTION SURFACE WATER BRANCH 1 (NORTH 1)  
H-SCALE 1:500 V-SCALE 1:100

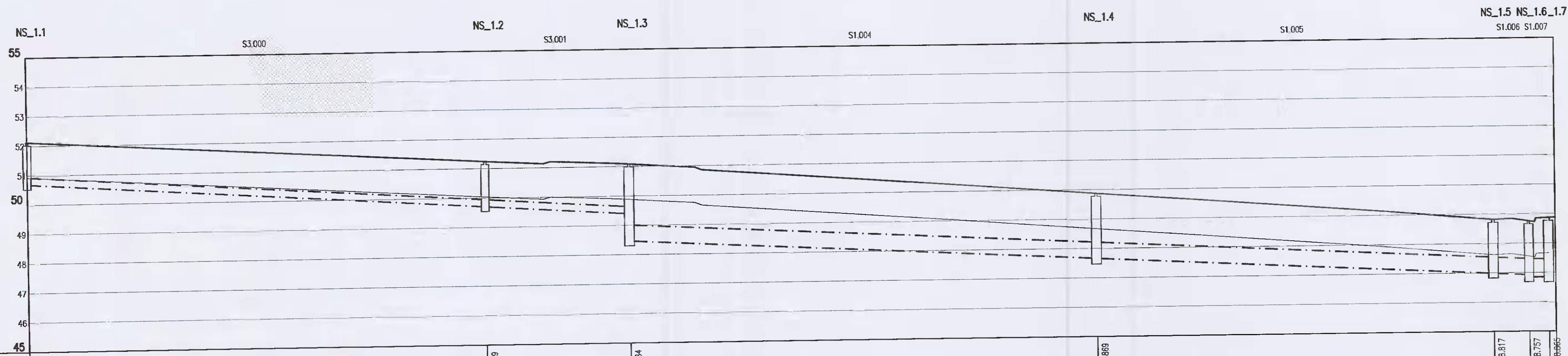


COVER LEVEL	52.910	52.412	51.965
INVERT LEVEL	50.850	50.439	49.395
DEPTH TO INVERT (m)	2.077	1.969	3.004
DISTANCE (m)	41.11	44.36	
PIPE SLOPE	1:100	1:100	
PIPE SIZE	300mm	300mm	

LONGSECTION SURFACE WATER BRANCH 1 (NORTH 2)  
H-SCALE 1:500 V-SCALE 1:100

**LEGEND**

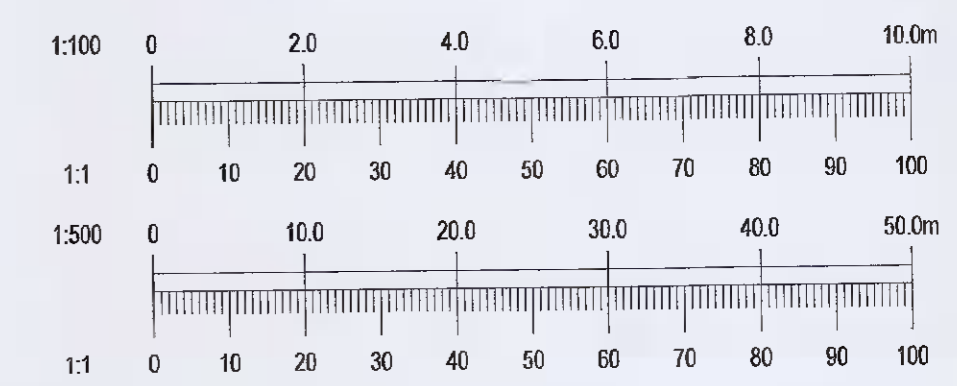
- DESIGNED GROUND PROFILE
- EXISTING GROUND PROFILE
- 1200mm COVER
- PROPOSED SURFACE WATER PIPES
- EXISTING SURFACE WATER PIPES
- CROSSING PIPES AND INVERTS



COVER LEVEL	52.122	51.029	51.084	49.869	48.757	48.585
INVERT LEVEL	50.681	48.712	48.475	47.676	46.835	46.852
DEPTH TO INVERT (m)	1.441	2.417	2.633	2.246	1.943	1.921
DISTANCE (m)	78.32	24.65	79.88	67.75	6.18	3.41
PIPE SLOPE	1:80	1:80	1:100	1:100	1:37.9	
PIPE SIZE	225mm	225mm	525mm	525mm	300mm	

LONGSECTION SURFACE WATER BRANCH 1 (OUTFALL)  
H-SCALE 1:500 V-SCALE 1:100

REFER TO DRAWING 20-108-P211 FOR THE PLAN VIEW OF THE DRAINAGE LAYOUT



REV.	DATE	AMENDMENT	DRN	APPD
20/05/21		PLANNING ISSUE	PW	IS

STATUS **FOR PLANNING ONLY**  
**NOT FOR CONSTRUCTION**

**Waterman Moylan**  
Engineering Consultants

BLOCK 5, EASTPOINT BUSINESS PARK, ALPHE BYRNE ROAD,  
DUBLIN D03 X3P4 IRELAND. Tel: (01) 654 8500  
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	QUINTAIN DEVELOPMENTS IRELAND LTD
ARCHITECT	BKD ARCHITECTS
PROJECT	ADERRIG PHASE 2
TITLE	SURFACE WATER LONG SECTIONS SHEET 1 OF 3

DRAWN	DESIGNED	APPROVED	DATE
PI	PI	IS	MAY 2021
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN	20-108	P240	