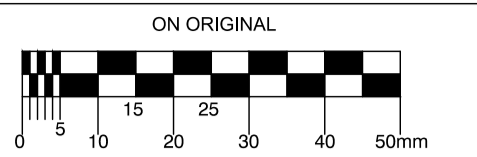
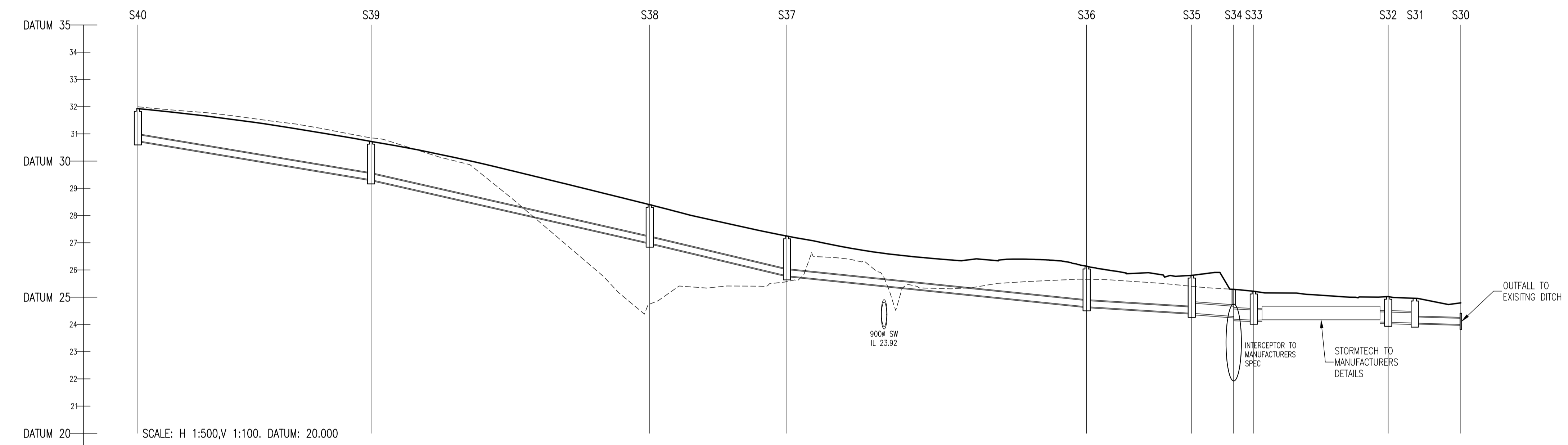


© COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.

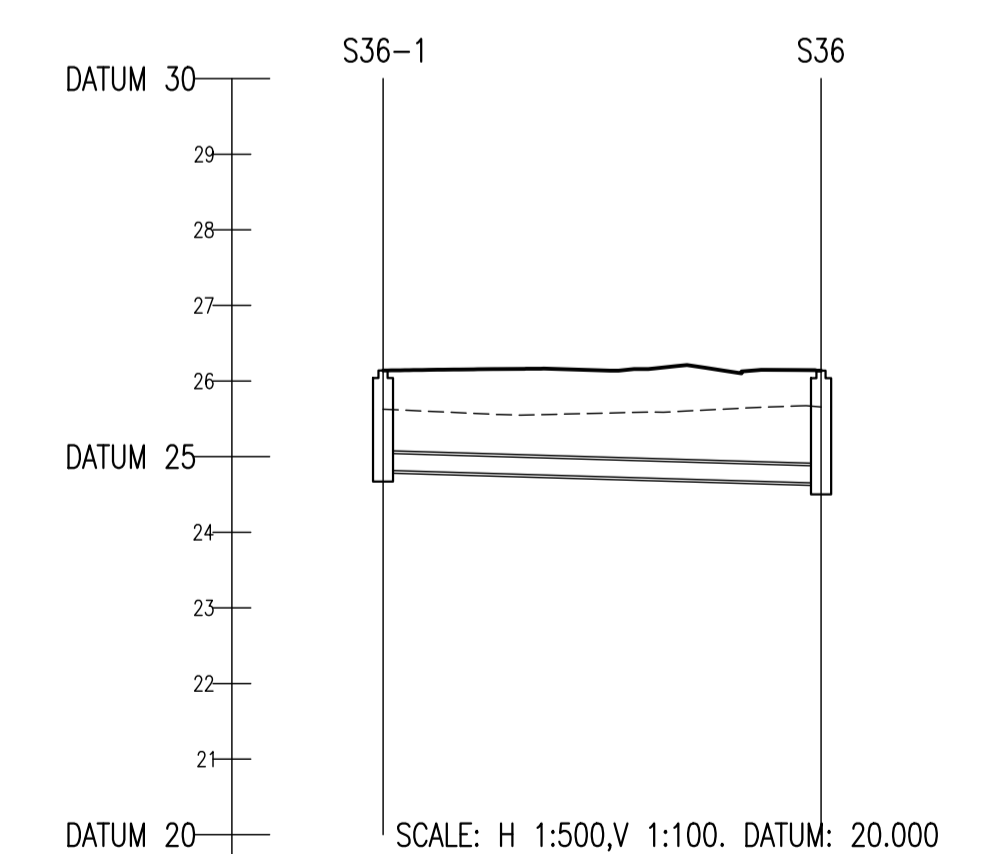


- NOTES:
- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
 - ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM
 - CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
 - ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY
 - MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS
 - WHERE COVER TO PIPE IS LESS THAN 1200mm (ROAD/PATH/VERGE) OR 900mm (OPEN SPACE) SURROUND PIPE IN MINIMUM 150mm CONCRETE

KEY
 - - - - - EXISTING GROUND PROFILE
 _____ PROPOSED GROUND PROFILE



COVER LEVEL	31.927	30.721	28.399	27.246	26.137	25.802	25.287	25.217	24.192	24.080	25.025	24.659	24.410
INVERT LEVEL	30.744	29.314	26.997	25.787	24.650	24.410	24.292	24.166	24.156	24.085	24.050	24.050	24.000
DEPTH (m)	1.183	1.407	1.412	1.459	1.487	1.392	NA	1.052	0.036	0.005	0.975	0.609	0.410
DISTANCE (m)		42.84	51.21	25.20	55.07	19.32	7.70	3.70	1.50	1.50	4.89	8.46	
PIPE SLOPE		1:30	1:22	1:21	1:48	1:80	1:65	1:100	-1:157	1:274	1:163	1:169	
PIPE SIZE		225mm	225mm	225mm	225mm	225mm	375mm	375mm	375mm	375mm	375mm	225mm	



COVER LEVEL	26.129	26.137
INVERT LEVEL	24.820	24.650
DEPTH (m)	1.319	1.487
DISTANCE (m)		28.97
PIPE SLOPE		1:170
PIPE SIZE		225mm

REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING SHD STAGE 3				
DESIGNED	DMW	PREPARED	DJG	
DATE	OCT 2019	CHECKED	DJR	

DBFL Consulting Engineers
 Dublin Office: Ormrod House, Upper Ormrod Quay, Dublin 7, Ireland. PHONE +353 1 400 4000 FAX +353 1 400 4050
 Waterford Office: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE +353 51 338 500 FAX +353 51 844 913
 Email: info@dbfl.ie site: www.dbfl.ie

PROJECT
STRATEGIC HOUSING DEVELOPMENT AT COLPE WEST, DROGHEDA, CO. MEATH

DRG. TITLE
LONGITUDINAL SECTIONS THROUGH SURFACE WATER SHEET 9

CLIENT
SHANNON HOMES DROGHEDA LTD.

SCALE AS SHOWN @A1 FILE REF. 170092-3081
 DRG. NO. **170092-3089**