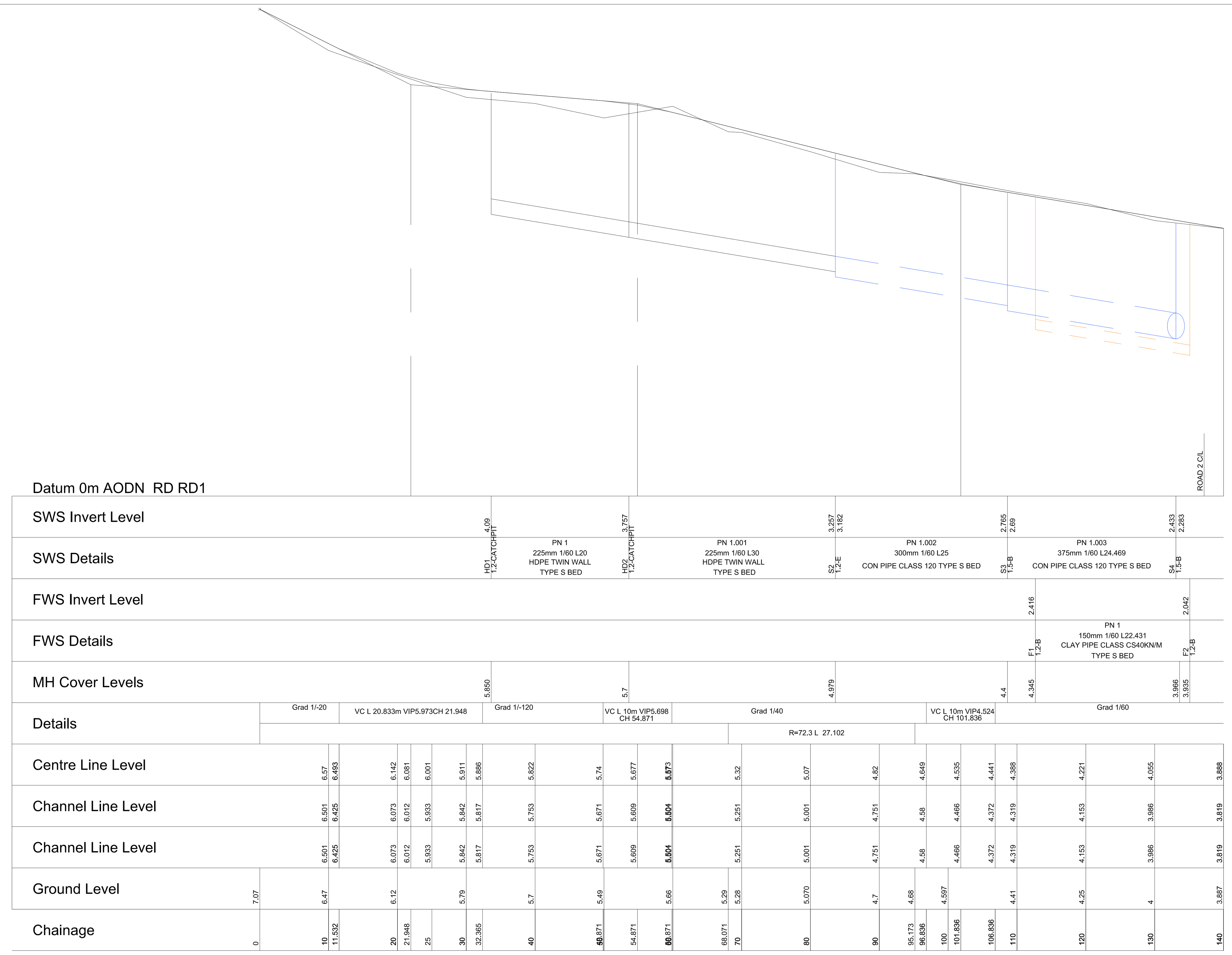
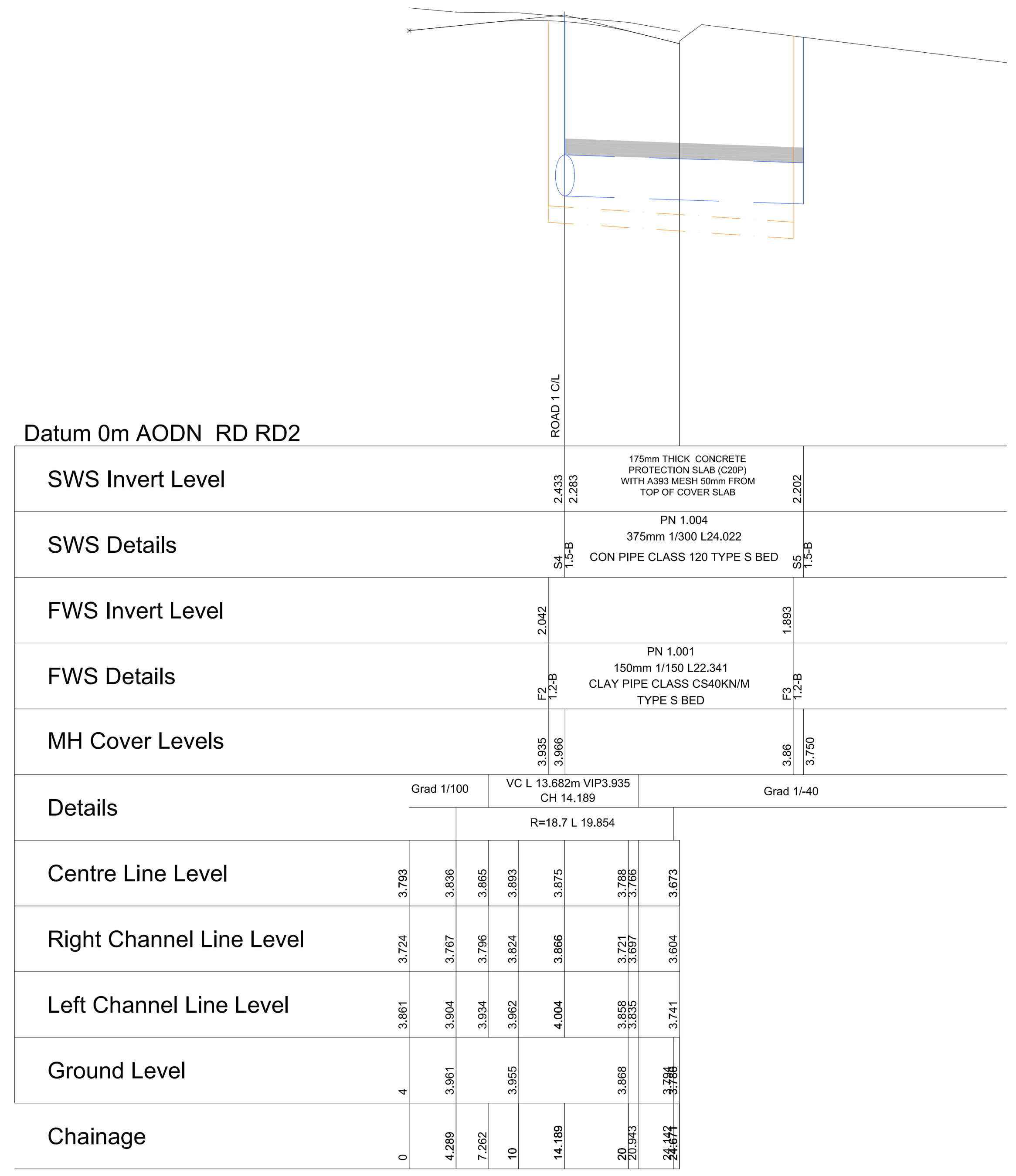


ROAD 1 ADOPTABLE HIGHWAY



ROAD 2 ADOPTABLE HIGHWAY

NOTE: ALL MANHOLE COVERS ARE TO BE CLASS D400.

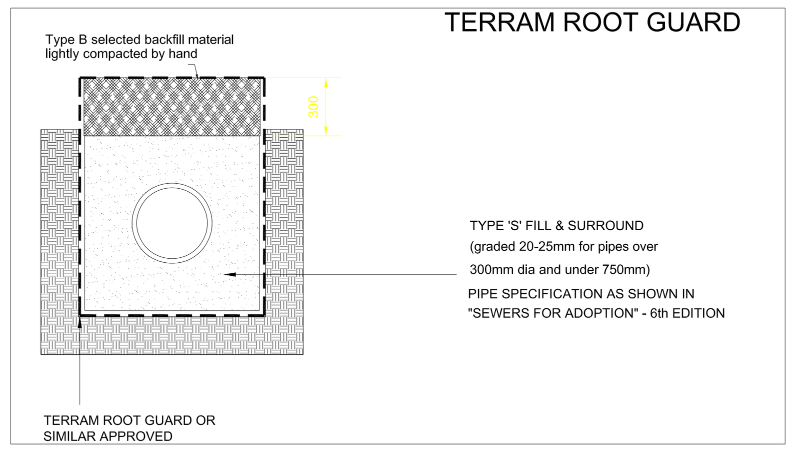
MH NO	X-ORD	Y-ORD	INVERT	CL	COVER	MHDIA	TYPE
F1	563042.852	317218.591	2.416	4.345	1.734	1.2	B
F2	563024.905	317232.047	2.042	3.935	1.743	1.2	B
F3	563003.056	317227.385	1.893	3.86	1.817	1.2	B
F4	562986.116	317217.176	1.761	3.2	1.289	1.2	E
F5	562967.412	317222.341	1.632	3.2	1.418	1.2	E
F6	562933.074	317208.431	1.31	2.85	1.315	0.12	EXISTING
F7	563036.422	317269.06	2.688	3.85	1.012	1.2	E

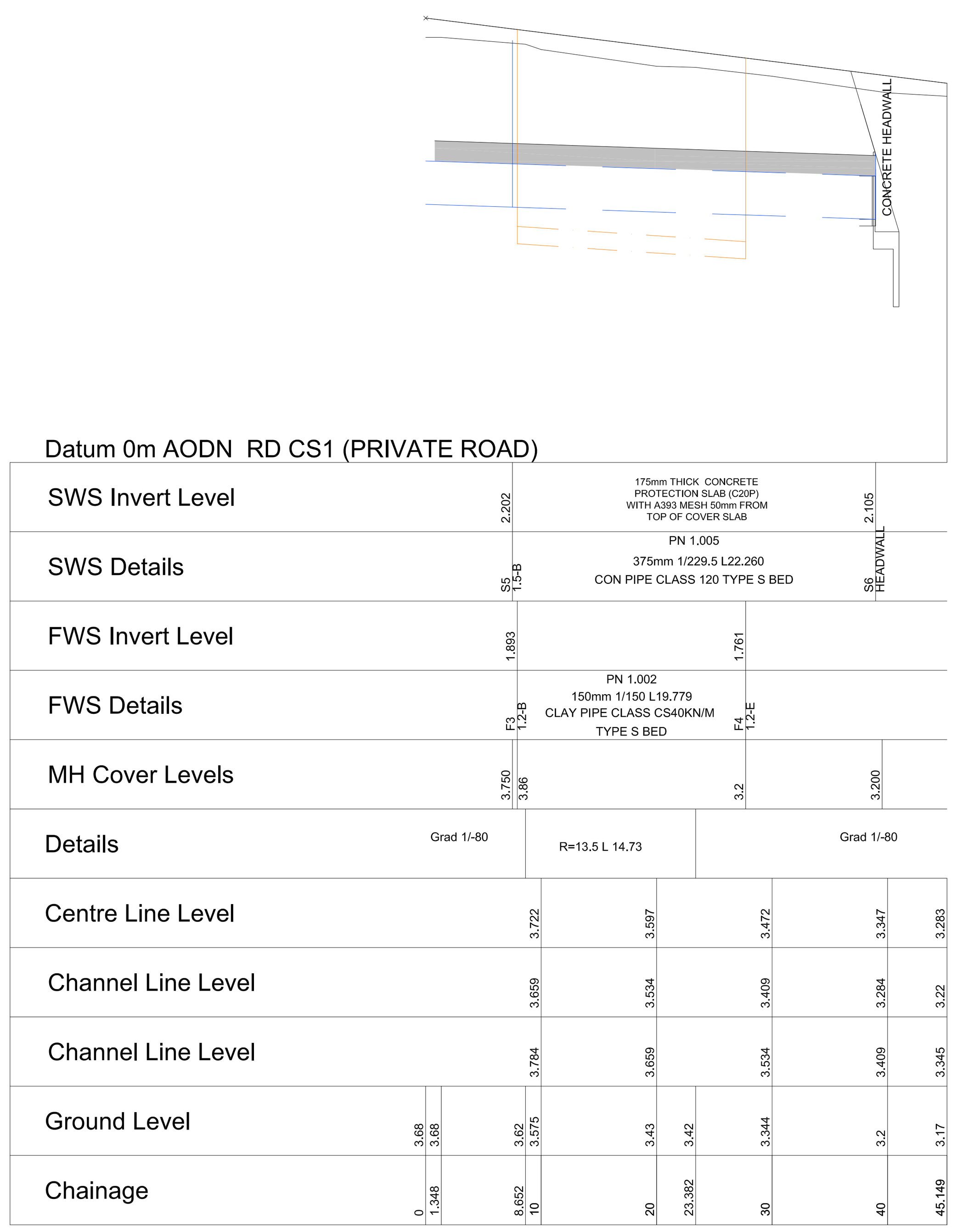
MH NO	X-ORD	Y-ORD	INVERT	CL	COVER	MHDIA	TYPE
HD1	563113.786	317187.087	4.09	5.85	1.535	1.2	CATCHPIT
HD2	563094.502	317192.388	3.757	5.7	1.718	1.2	CATCHPIT
S2	563065.574	317200.339	3.182	4.97	1.488	1.2	E
S3	563044.973	317214.501	2.69	4.4	1.335	1.5	B
S4	563025.395	317229.18	2.283	3.966	1.308	1.5	B
S5	563001.812	317224.605	2.202	3.75	1.173	1.5	B
S6	562976.613	317209.419	2.105	3.2	0.72	0.3	HEADWALL
S8	562962.128	317207.517	2.093	3.305	0.912	1.2	HYDRO-BRAKE
S9	562923.594	317186.269	0.194	3	0.762	1.24X0.675	C
S10	562890.583	317194.419	1.825	3	0.875	1.24X0.675	C
HEADWALL	562881.457	317186.626	1.785	2.6	0.515	-	HEADWALL
S11	563037.318	317267.498	2.759	3.85	0.791	1.24X0.675	C

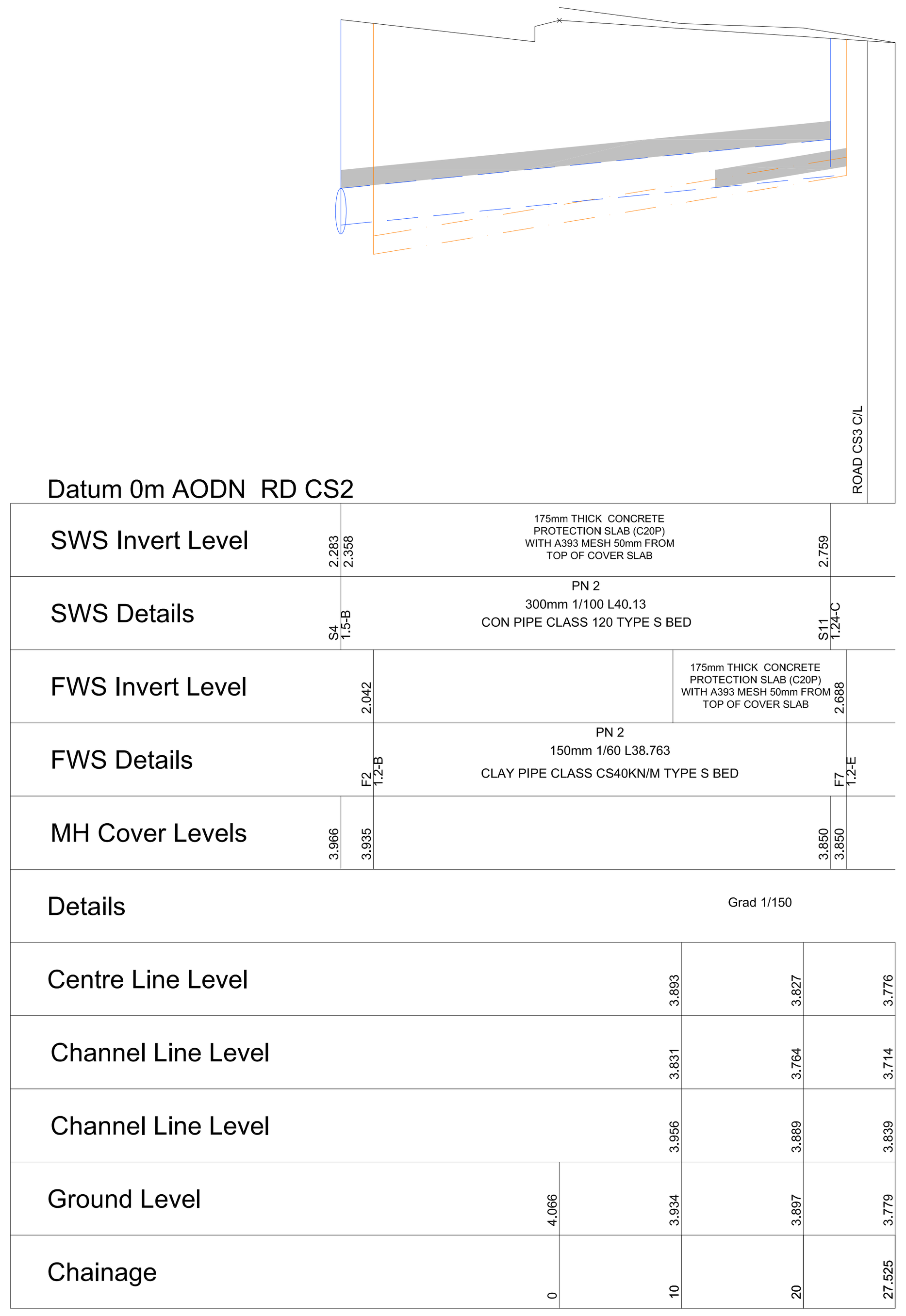
PIPE DATA	X-ORD	Y-ORD	INVERT	DIA	GRADIENT	LENGTH
1 HD1 HD2 0.225 HDPE TWIN WALL S	563094.502	317192.388	3.757	0.225	60	20
1.001 S2 HD2 0.225 HDPE TWIN WALL S	563065.574	317200.339	3.182	0.225	60	30
1.002 S3 S2 0.3 CON 120 S	563044.973	317214.501	2.765	0.3	60	25
1.003 S4 S3 0.375 CON 120 S	563025.395	317229.18	2.283	0.375	60	24.469
1.004 S4 S5 0.375 CON 120 S	563025.395	317229.18	2.283	0.375	300	24.022
1.005 S5 S6 0.375 CON 120 S	563001.812	317224.605	2.202	0.375	300	22.261
1.006 S8 S9 0.3 CON 120 S	562962.128	317207.517	2.093	0.3	284.4	46
1.007 S9 S10 0.3 CON 120 S	562923.6	317186.266	1.938	0.3	-286.964	34.023
1.008 S9 S10 0.3 CON 120 S	562923.591	317186.266	1.938	0.3	300	
1.009 S10 HEADWALL 0.3 CON 120 S	562890.583	317194.419	1.825	0.3	300	12
2 S11 S4 0.3 CON 120 S	563037.318	317267.498	2.759	0.3	100	40.13

PIPE DATA	X-ORD	Y-ORD	INVERT	DIA	GRADIENT	LENGTH
2 F2 F7 0.15 CLAY CS40KN/M S	563024.905	317232.047	2.042	0.15	60	38.763
1 F2 F1 0.15 CLAY CS40KN/M S	563024.905	317232.047	2.042	0.15	60	22.431
1.001 F3 F2 0.15 CLAY CS40KN/M S	563003.056	317227.385	1.893	0.15	150	22.341
1.002 F4 F3 0.15 CLAY CS40KN/M S	562986.116	317217.176	1.761	0.15	150	19.779
1.003 F5 F4 0.15 CLAY CS40KN/M S	562967.412	317222.341	1.632	0.15	150	19.403
1.004 F6 F5 0.15 CLAY CS40KN/M S	562933.074	317208.431	1.385	0.15	150	37.049

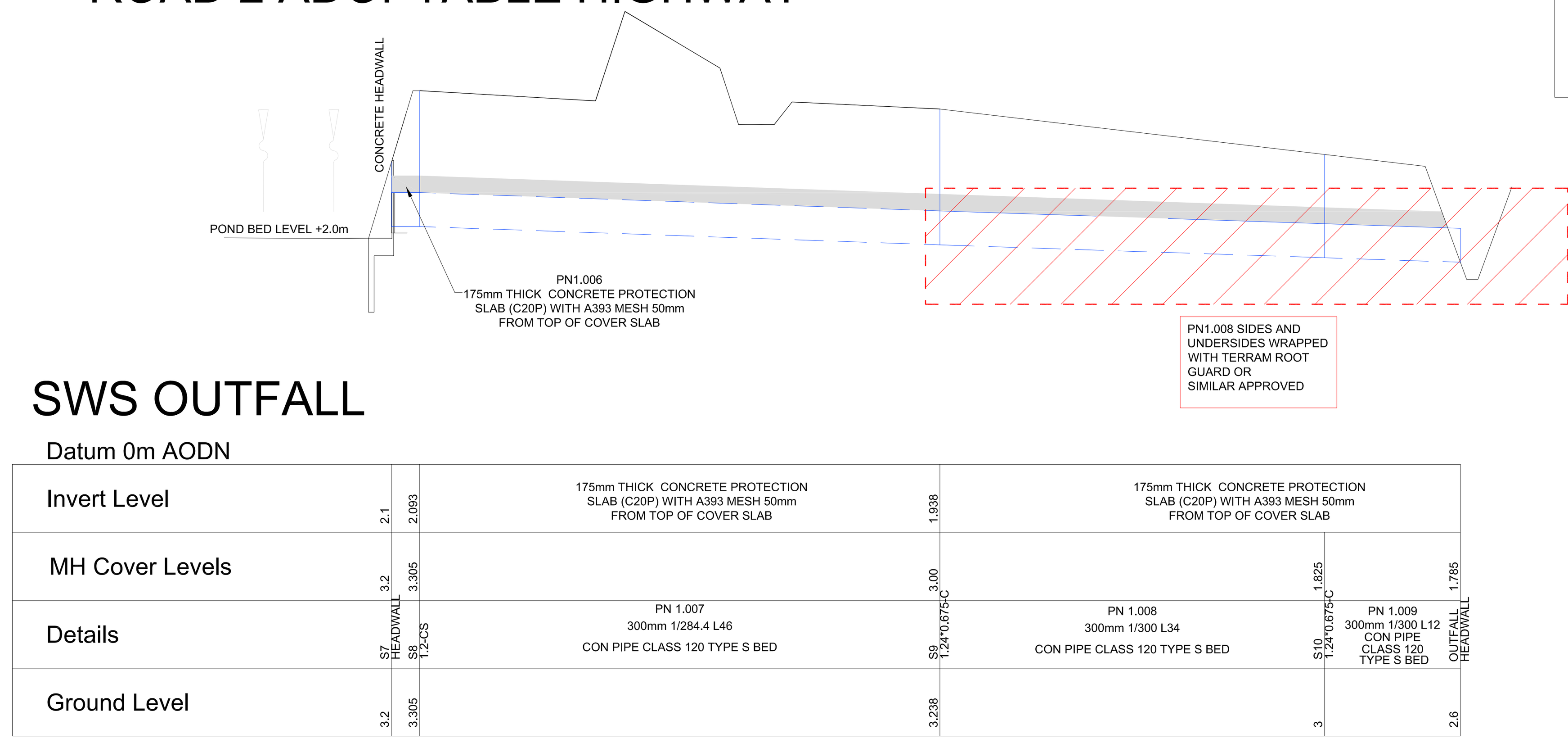
TERRAM ROOT GUARD



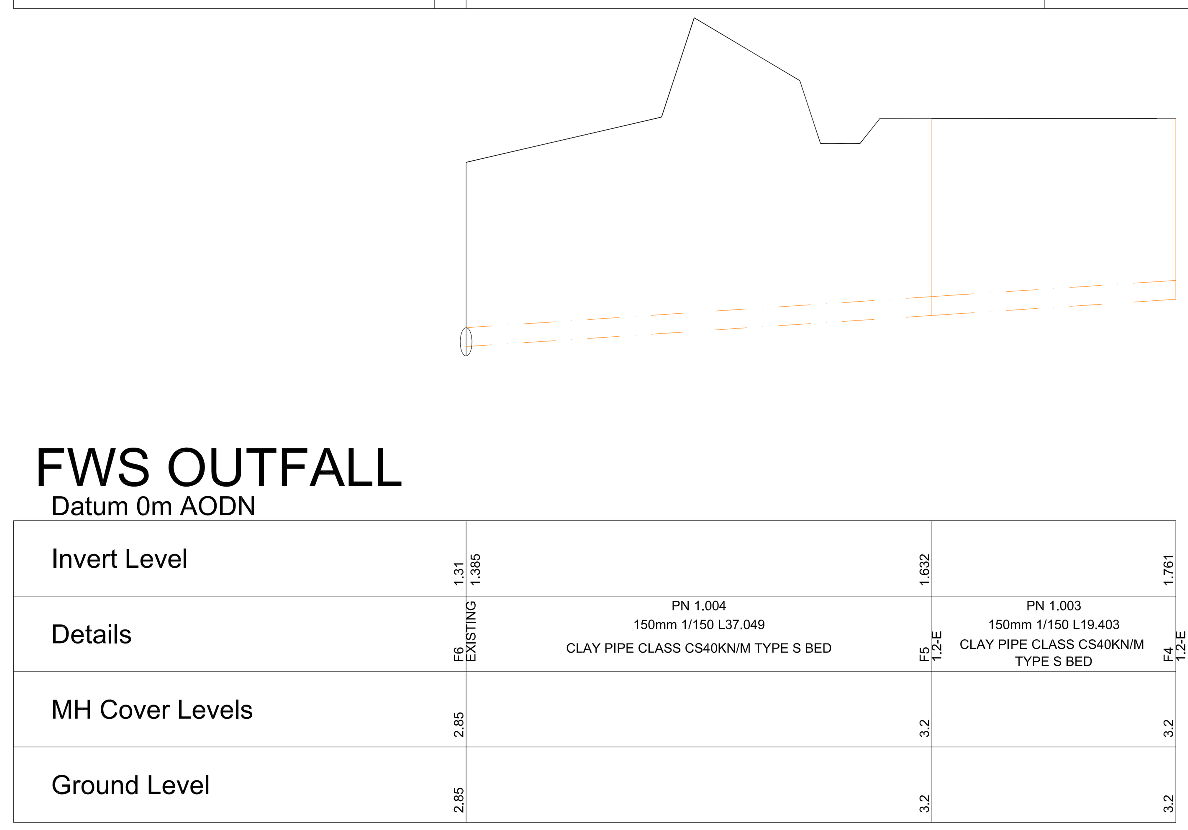




ROAD 3 PRIVATE DRIVE



SWS OUTFALL



FWS OUTFALL

REV	DATE	DESCRIPTION/REASON FOR ISSUE	APPR
I	21.04.2020	OUTFALL HEADWALL REPOSITIONED	JTC
H	24.07.2019	PN1.005 LENGTH CONFIRMED	JTC
G	22.05.2019	CONCRETE PROTECTION ADDED TO PN1.007	SEC
F	14.05.19	CONC PROTECTION ADDED TO PN1.006	JTC
E	09.05.19	ROOT PROTECTION REVISED	JTC
D	01.05.19	FWS AND SWS REVISED	JTC
C	23/04/19	UPDATED AS PER AW COMMENTS	AO
B	02/04/19	ROAD LEVELS REVISED	AO
A	25/02/19	UPDATED AS PER NCC COMMENTS BY JL	AO

MTC ENGINEERING

MTC Engineering (Cambridge) Ltd.
Ground Floor, 24 High Street
Whittlesford, Cambridgeshire, CB22 4LT
Tel (01223) 837270, fax (01223) 835648
E-mail office@mtcengineering.co.uk

TITLE

The Winch, 70 Main Road
West Winch, Norfolk
Longitudinal Section

ORIG	DATE
J.T.C	November 2018
CHKD	SCALE 1/500 @ A1
APPR	DRAWING NO 2274-03 REV I

©This drawing and the works depicted are the copyright of MTC Engineering (Cambridge) Ltd and may not be reproduced or amended except by written permission. No liability will be accepted for amendments made by other persons.