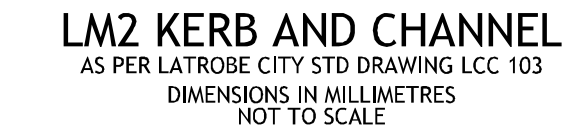




NOTE: LOCATIONS ARE DIRECTIONAL FROM ROAD CENTRELINES. ALL MEASUREMENTS ARE TO BE TAKEN FROM THE ROAD RESERVE BOUNDARY TO THE CENTRELINE OF TRENCH.

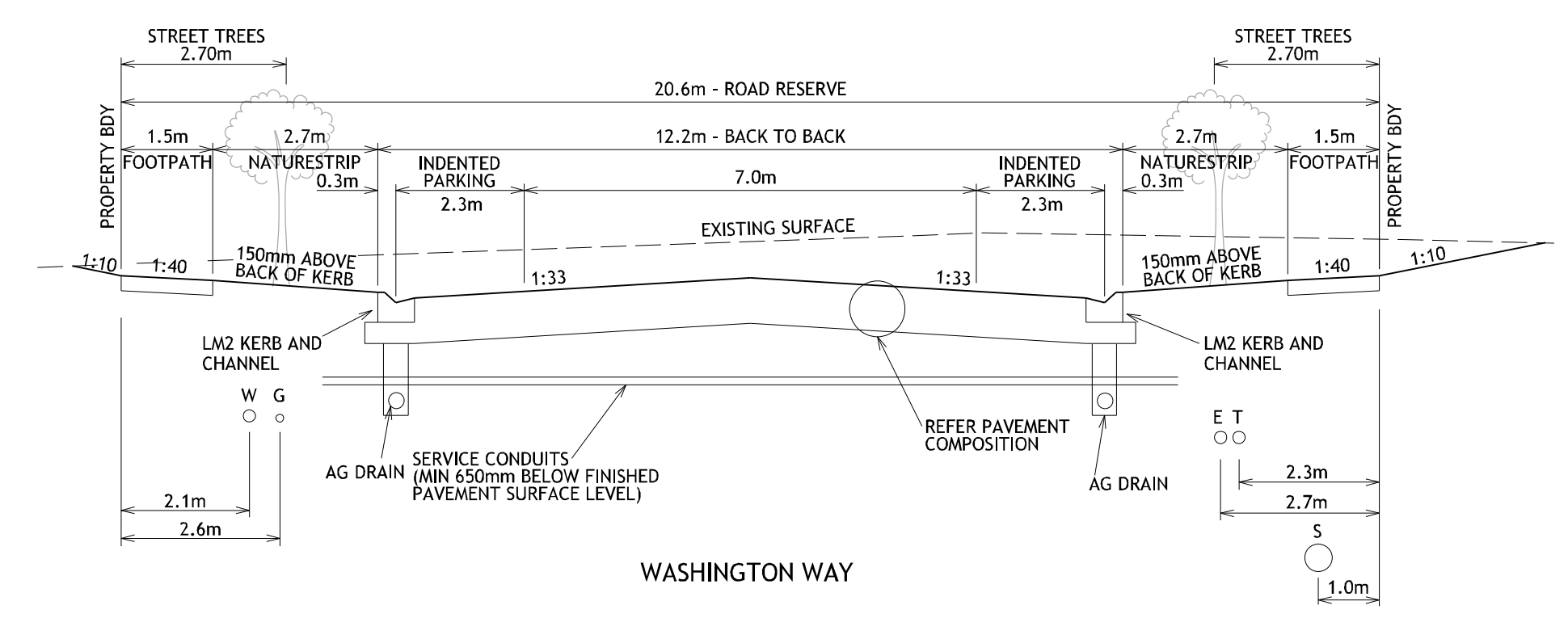
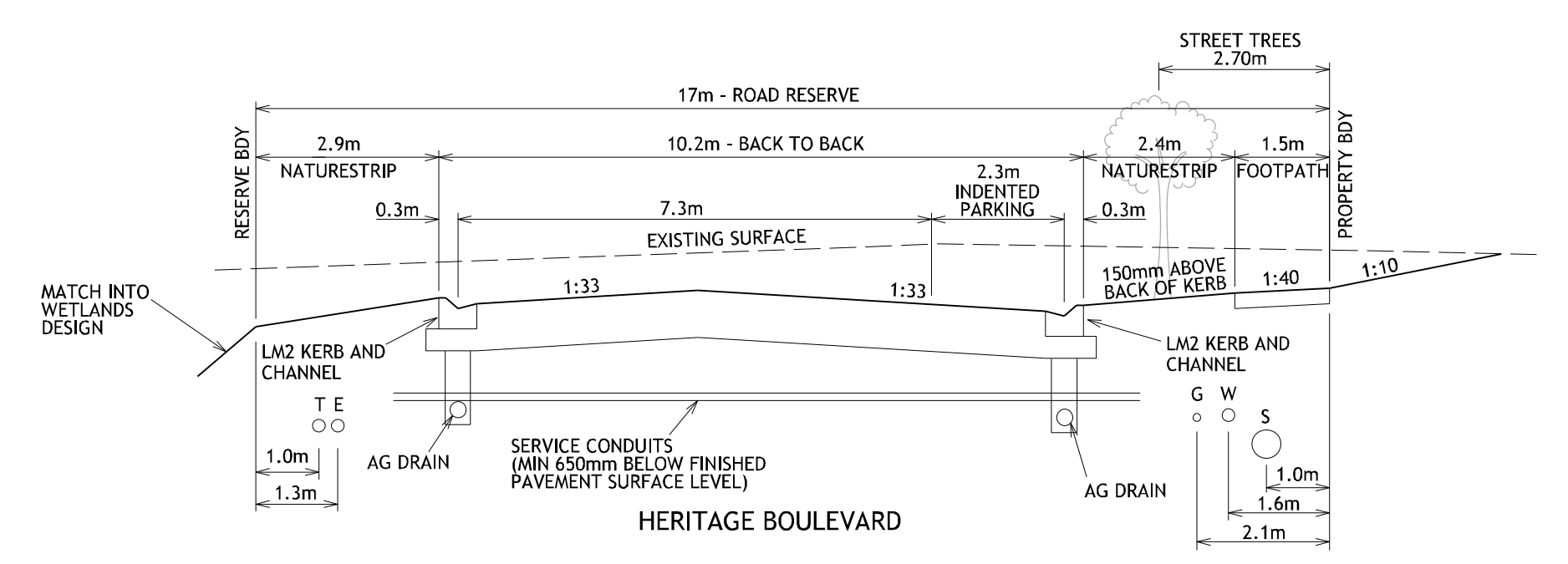
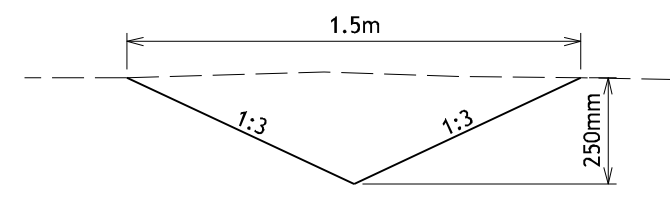
SHEET INDEX	
DRAWING No.	TITLE
1137-7/1	LAYOUT PLAN & GENERAL NOTES
1137-7/2	DETAIL PLAN & TYPICAL SECTIONS
1137-7/3	WASHINGTON WAY LONGITUDINAL SECTION
1137-7/4	WASHINGTON WAY CROSS SECTIONS CH 20.203-CH 125.265
1137-7/5	WASHINGTON WAY CROSS SECTIONS CH 133.448-CH 214.788
1137-7/6	WASHINGTON WAY CROSS SECTIONS CH 233.488-CH 233.893
1137-7/7	DRAINAGE LONGITUDINAL SECTIONS & PIT SCHEDULE
1137-7/8	DRAINAGE LONGITUDINAL SECTIONS
1137-7/9	INTERSECTION & BEND DETAIL



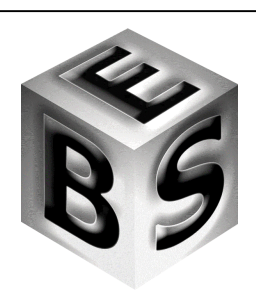
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HERITAGE BOULEVARD ESTATE, MORWELL - STAGE 7
LAYOUT PLAN & GENERAL NOTESREV
C



E	D	C	B	A	INDEX	DATE	REVISION	APPD.
		19.10.2023	25.05.2016	19.05.2016				
		LOT 114 SEWER NOTE INCLUDED	AMENDMENTS AS PER LCC REQUEST	INITIAL SUBMISSION TO LCC				

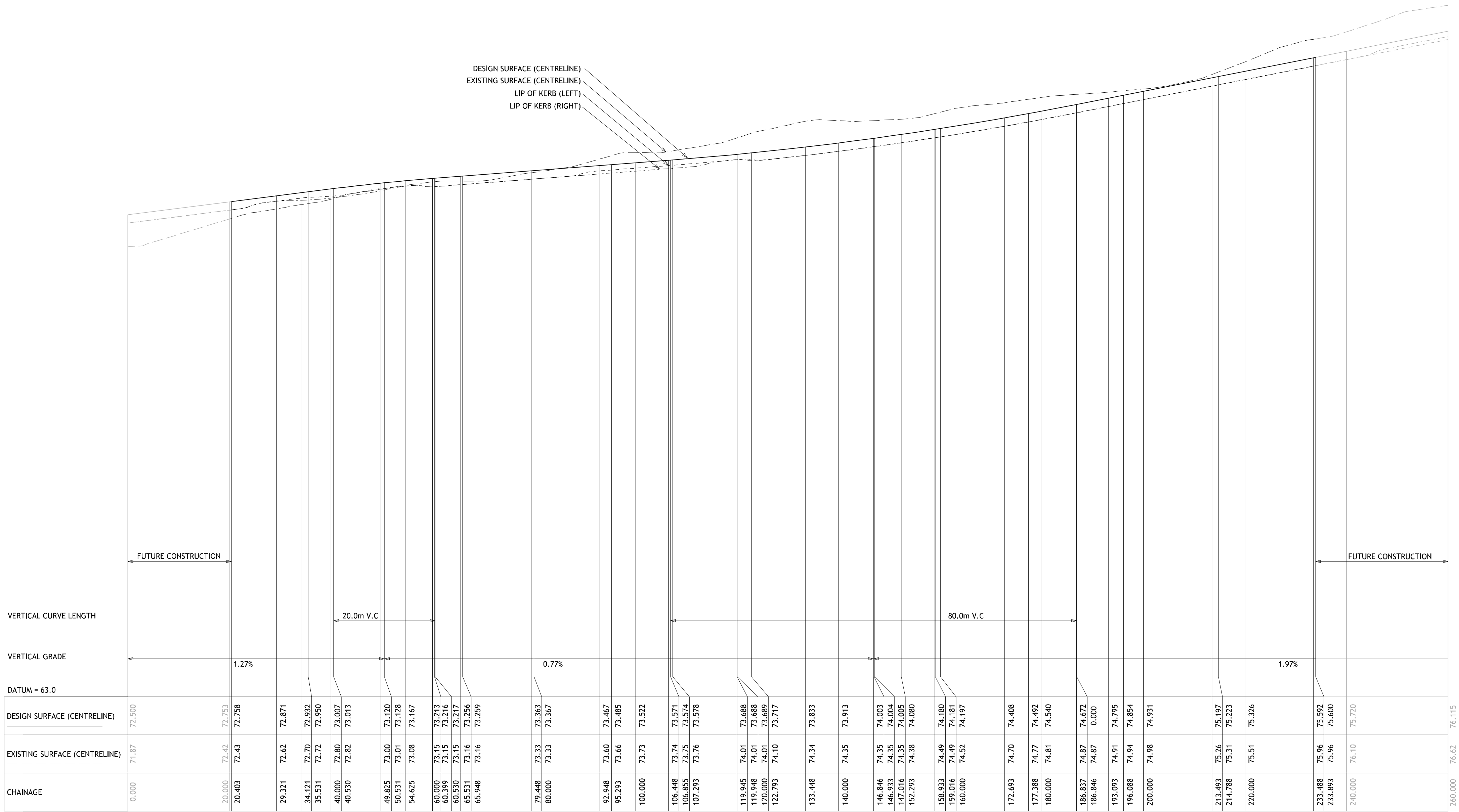


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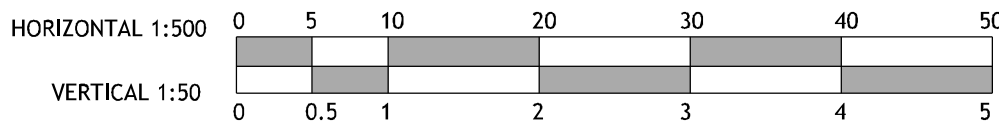
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SCHEME	HERITAGE BOULEVARD ESTATE, MORWELL - STAGE 7 DETAIL PLAN
CLIENT:	LAND GIPPS PTY LTD

BES REFERENCE No. 1137-7	REV
LCC DRAWING NUMBER	C
1137-7 / 2	
SHEET 2 OF 9	

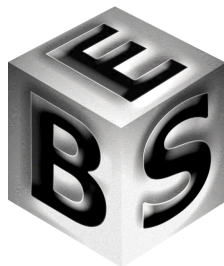


LONGITUDINAL SECTION

WASHINGTON WAY
SCALE 1:500(H), 1:50(V) @ A1



E			
D			
C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
B	25.05.2016	AMENDMENTS AS PER LCC REQUEST	BW
A	19.05.2016	INITIAL SUBMISSION TO LCC	BW
INDEX	DATE	REVISION	APPD.

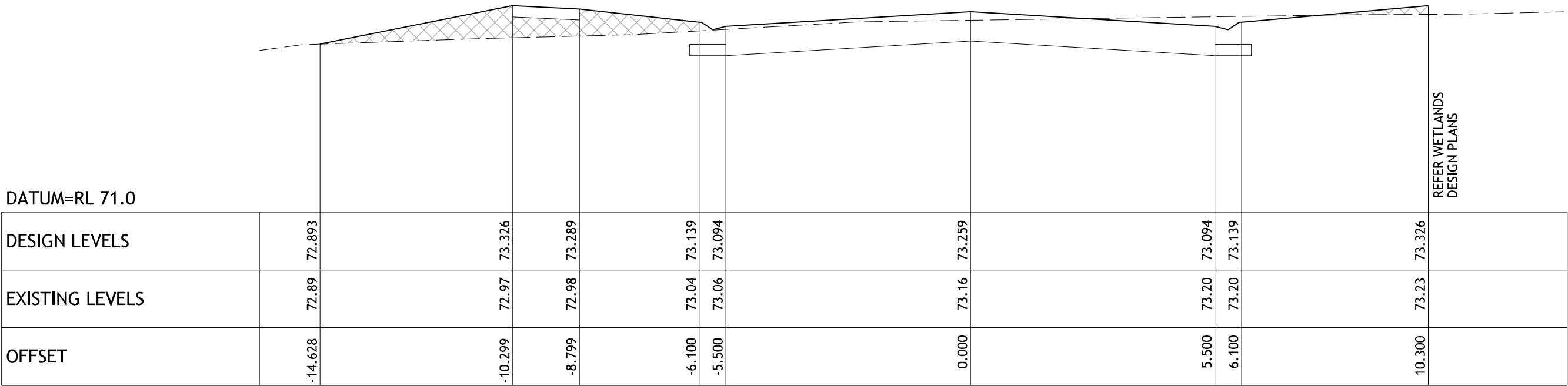


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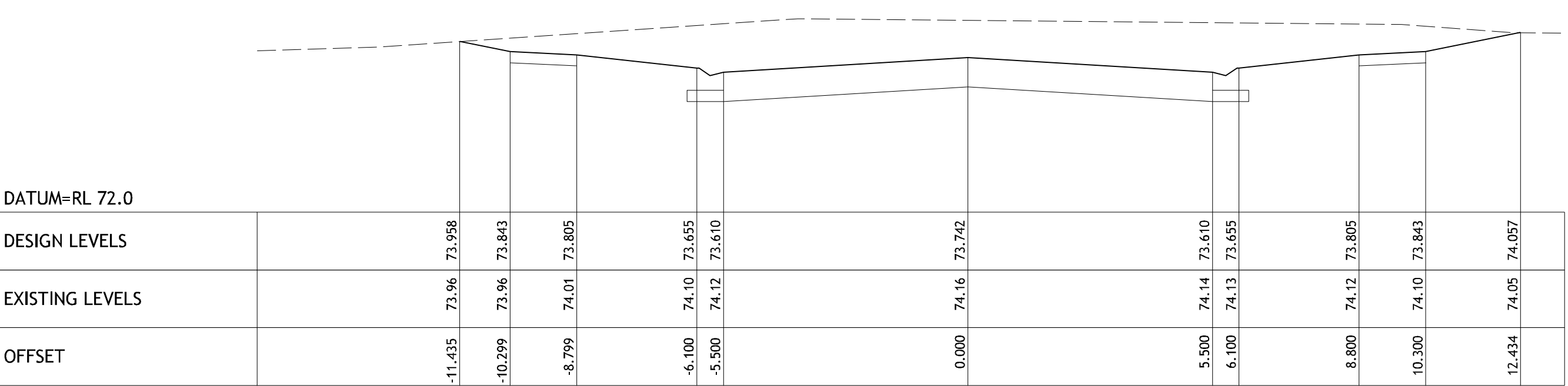
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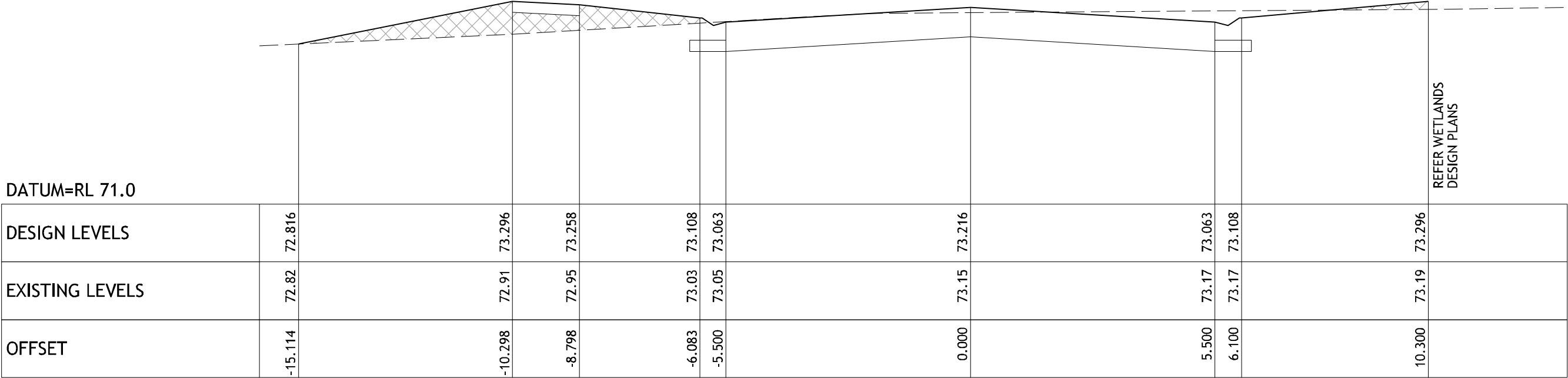
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CLIENT:	LAND GIPPS PTY LTD	SHEET 3 OF 9	



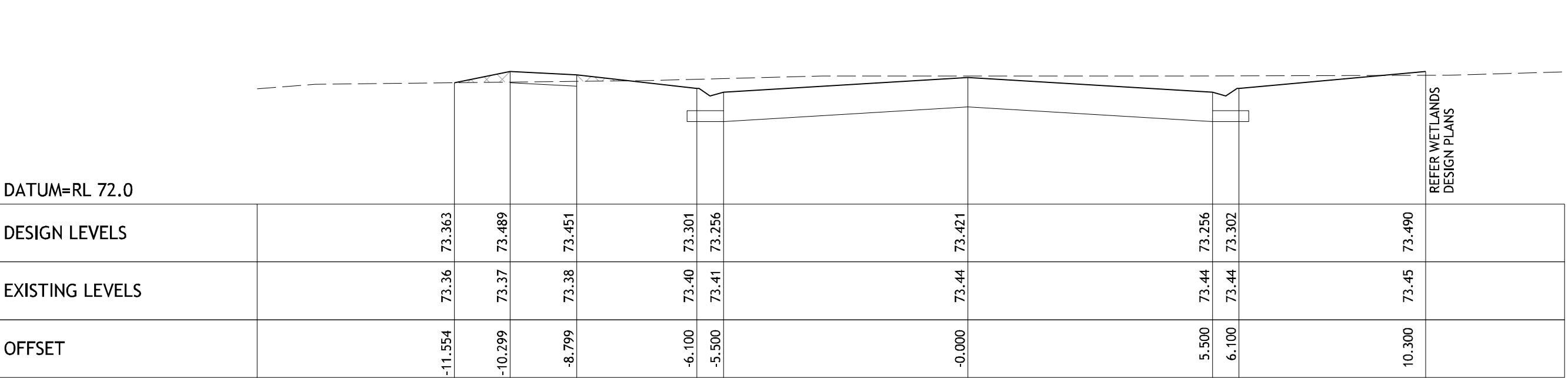
CHAINAGE 65.948



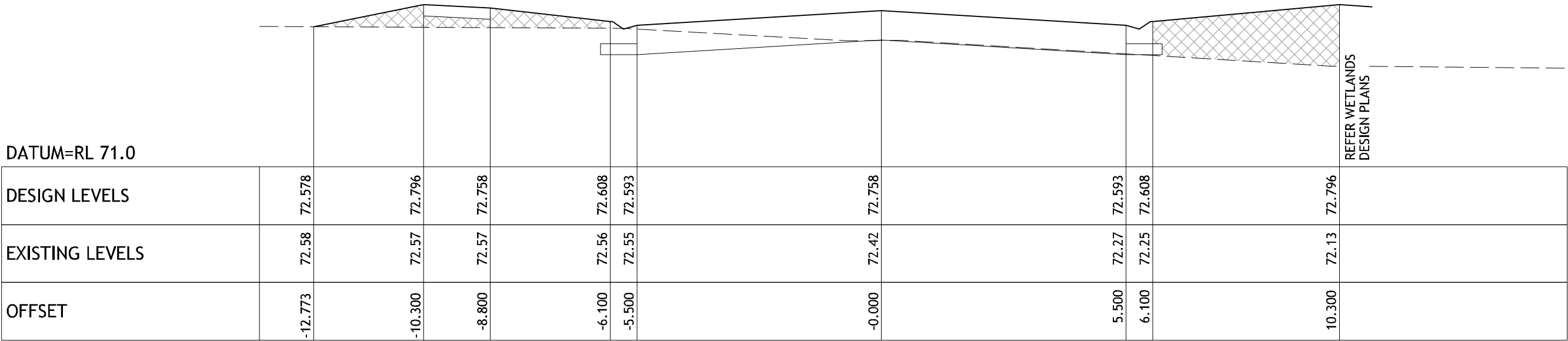
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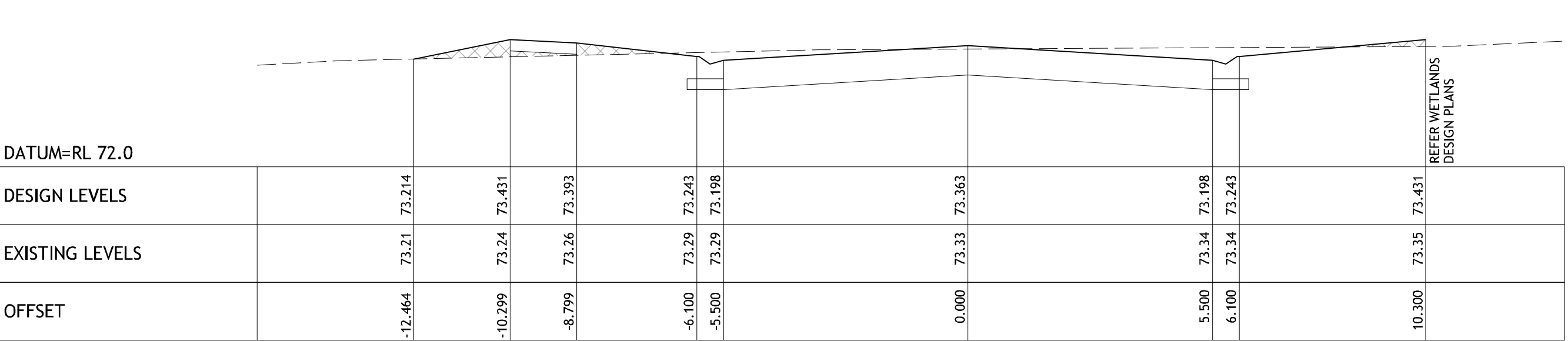
CHAINAGE 60.399



CHAINAGE 87.020

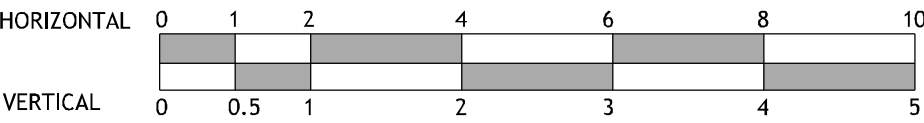


CHAINAGE 20.203



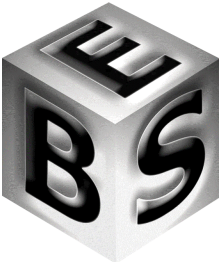
CHAINAGE 79.448

CROSS SECTIONS
WASHINGTON WAY
SCALE 1:100 (H), 1:50 (V) @ A1



DENOTES SELECT FILL

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C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
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A	19.05.2016	INITIAL SUBMISSION TO LCC	BW
INDEX	DATE	REVISION	APPD.

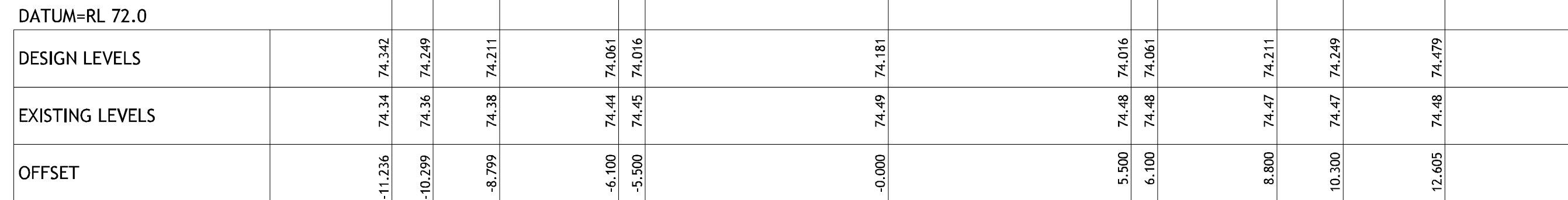


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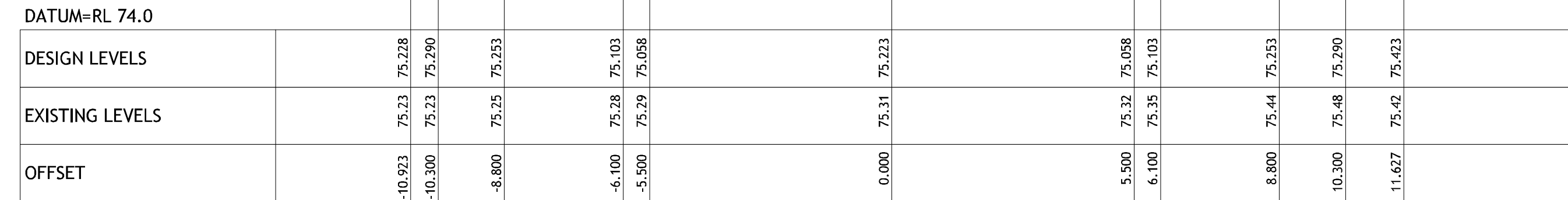
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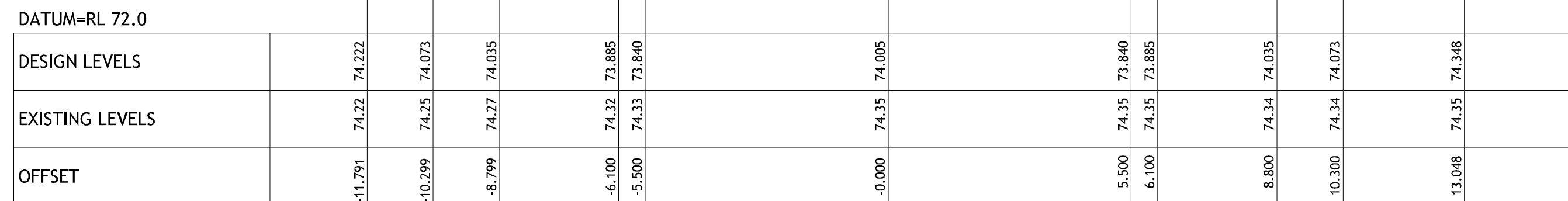
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SCHEME	HERITAGE BOULEVARD ESTATE, MORWELL - STAGE 7 WASHINGTON WAY CROSS SECTIONS CH 20.203-CH 125.265	LCC DRAWING NUMBER	C
CLIENT:	LAND GIPPS PTY LTD	SHEET 4 OF 9	



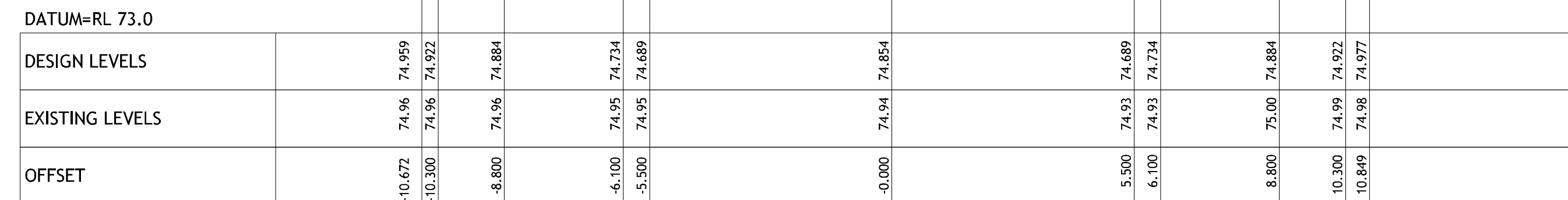
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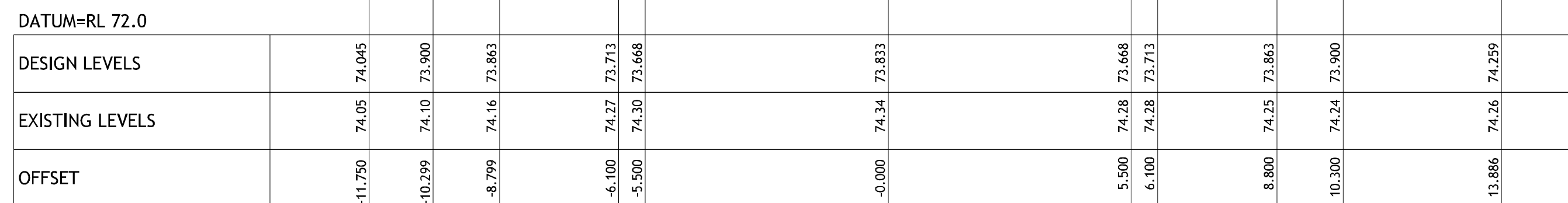
CHAINAGE 214.788



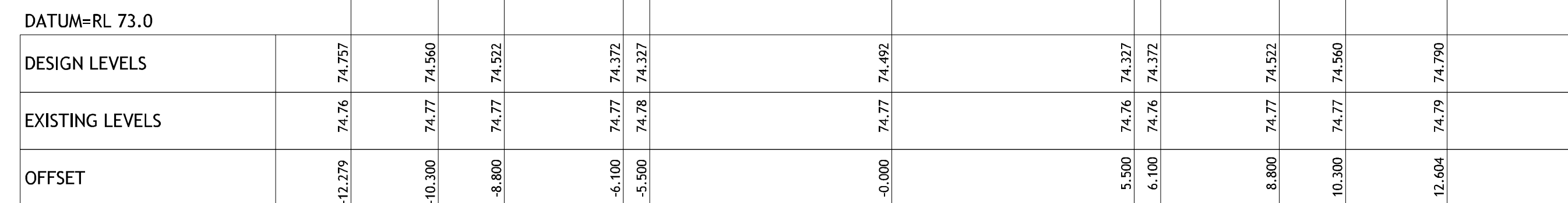
CHAINAGE 147.016



CHAINAGE 196.088



CHAINAGE 133.448



CHAINAGE 177.388

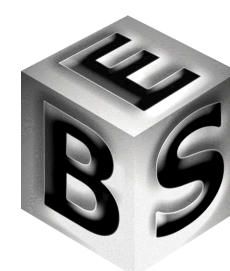
CROSS SECTIONS

CROSS SECTIONS
WASHINGTON WAY
SCALE 1:100 (H), 1:50 (V) @ A1



DENOTES SELECT FILL

E			
D			
C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
B	25.05.2016	AMENDMENTS AS PER LCC REQUEST	BW
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INDEX	DATE	REVISION	APPD.



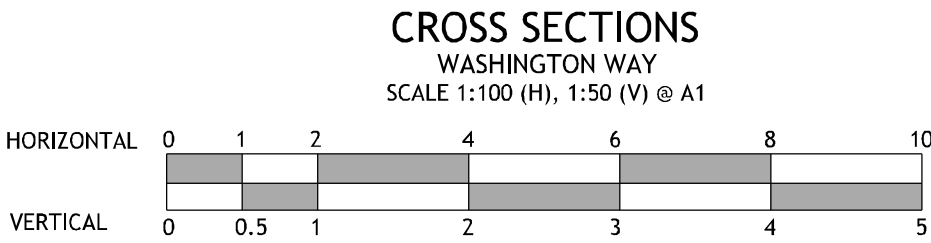
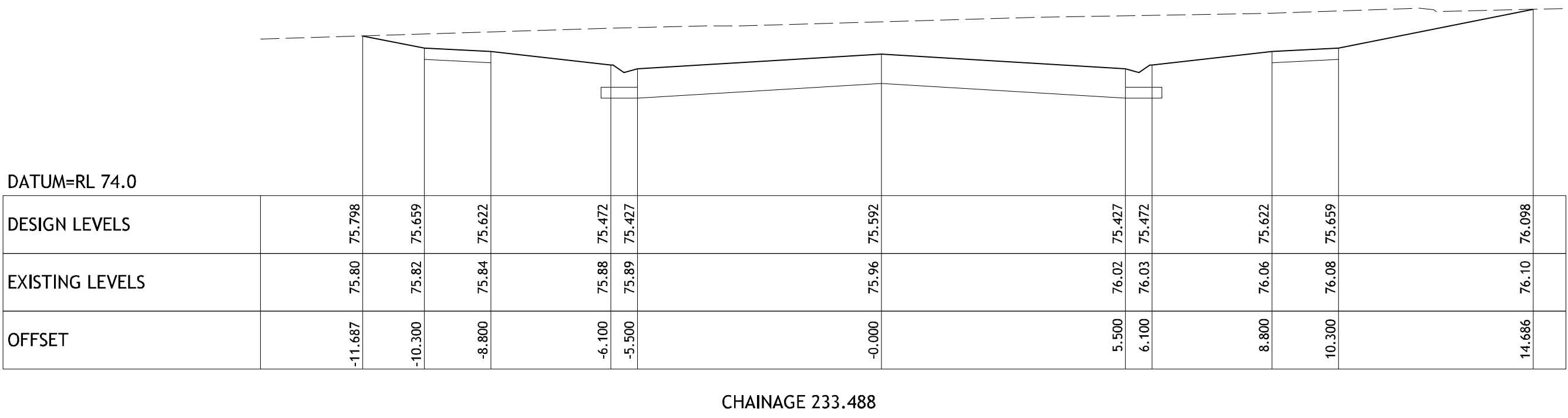
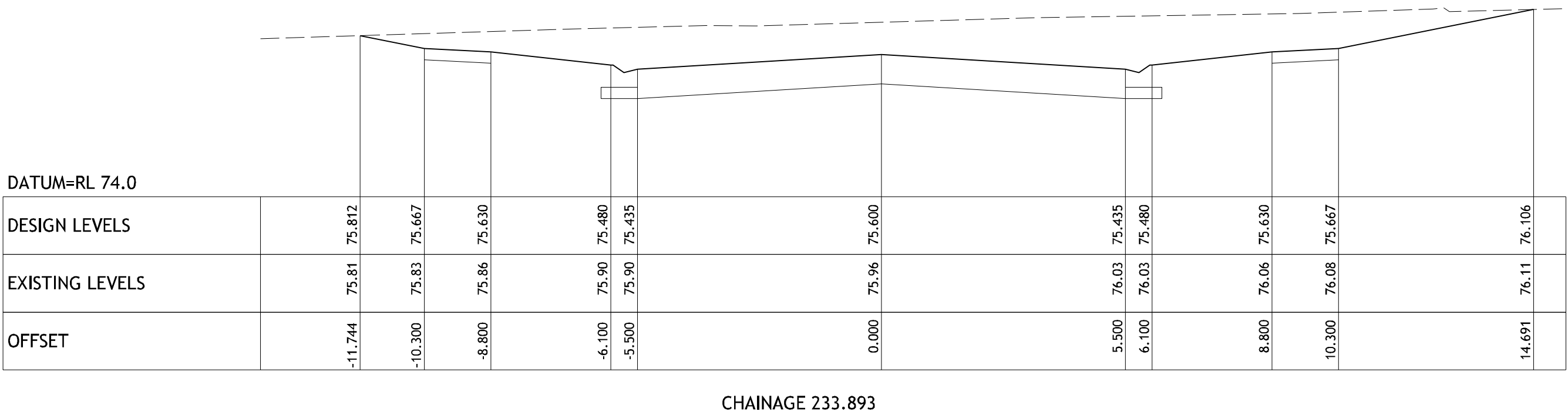
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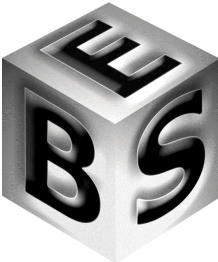
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SCHEME	HERITAGE BOULEVARD ESTATE, MORWELL - STAGE 7 WASHINGTON WAY CROSS SECTIONS CH 133.448-CH 214.788	LCC DRAWING NUMBER 1137-7 /5	
CLIENT:	LAND GIPPS PTY LTD	SHEET 5 OF 9	



E			
D			
C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
B	25.05.2016	AMENDMENTS AS PER LCC REQUEST	BW
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CLIENT:	LAND GIPPS PTY LTD

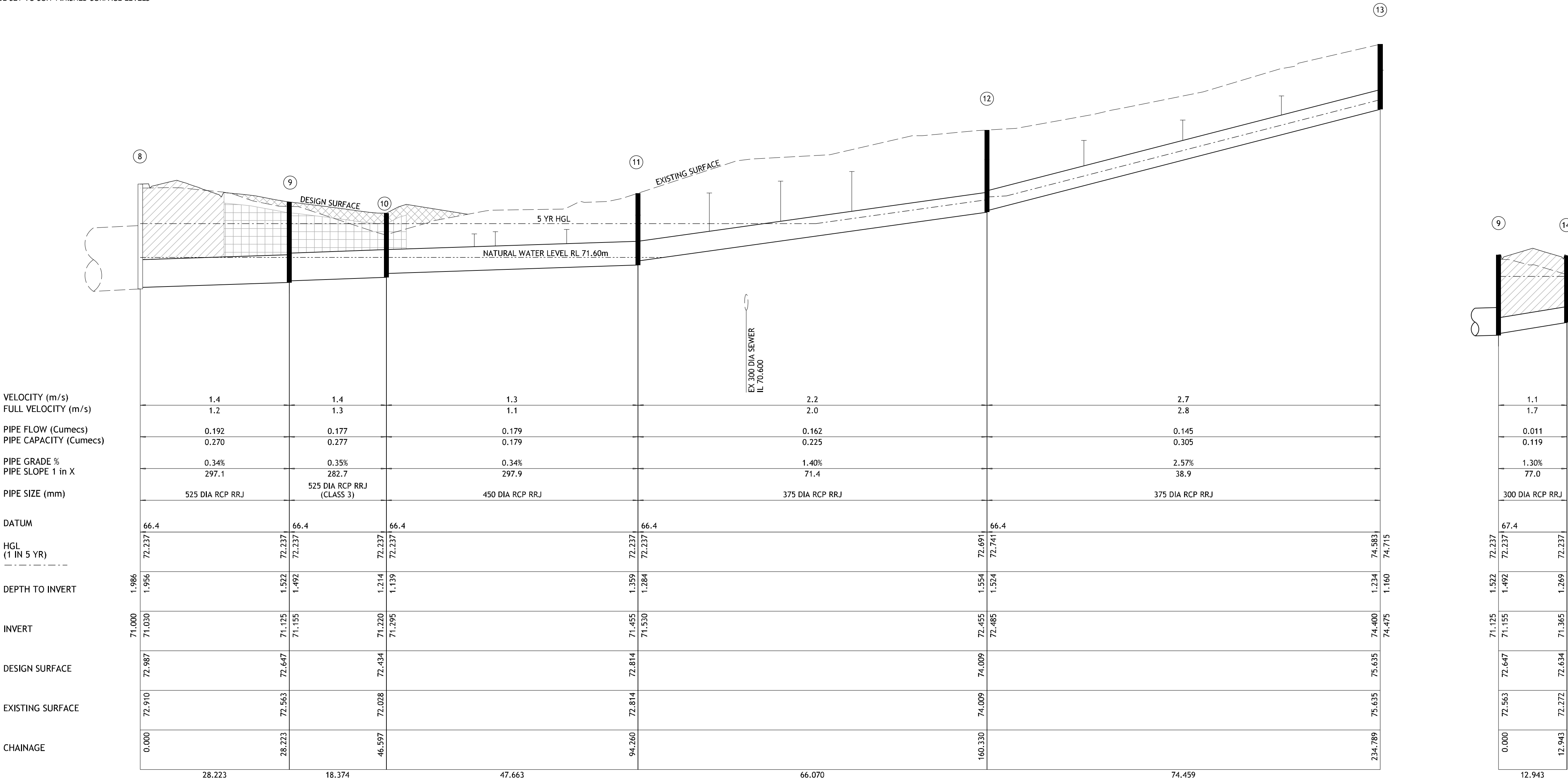
BES REFERENCE No. 1137-7
LCC DRAWING NUMBER
1137-7 /6
SHEET 6 OF 9

REV
C

PIT SCHEDULE

NODE NAME	SETOUT		PIT TYPE	DIMENSIONS		INLET		OUTLET		COVER LEVEL	DEPTH	COMMENTS
	EASTING	NORTHING		L	W	DIA	IL	DIA	IL			
3	-	-	EX SEP	-	-	525 300 225	72.395 72.62 72.695	600	72.32	73.952	1.557	BREAK INTO EXISTING PIT, CONNECT PIPES, FINISH COVER AND MAKE SATISFACTORY
6	448097.219	5769110.487	SEP	750	1000	450 300	73.675 73.825	525	73.6	75.354	1.754	AS PER LCC STD DWG 205
7	448101.734	5769138.944	FUT SEP	750	1000	450 225	74.185 74.38	450	74.155	75.923	1.768	AS PER LCC STD DWG 205 (FITTED WITH TEMPORARY COVER)
8	-	-	EX JP	-	-	525	71.03	1200	71	72.987	1.987	BREAK INTO EXISTING PIT, CONNECT PIPES, FINISH COVER AND MAKE SATISFACTORY
9	448040.120	5768937.104	SEP	750	1000	525 300	71.155 71.155	525	71.125	72.647	1.522	AS PER LCC STD DWG 205
10	448021.971	5768939.969	FUT SEP	750	1000	450	71.295	525	71.22	72.434	1.214	AS PER LCC STD DWG 205 (FITTED WITH TEMPORARY COVER)
11	448029.409	5768987.048	JP	750	1000	375	71.53	450	71.455	72.814	1.359	AS PER LCC STD DWG 208
12	448039.719	5769052.308	JP	750	1000	375	72.485	375	72.455	74.009	1.554	AS PER LCC STD DWG 208
13	448051.338	5769125.855	GP	750	1000	300	74.475	375	74.4	75.635	1.235	AS PER LCC STD DWG 215 (FLUSH GRATE)
14	448038.096	5768924.32	SEP	750	1000	-	-	300	71.365	72.634	1.269	AS PER LCC STD DWG 205
15	448075.238	5768978.961	EX SEP	-	-	300	71.926	1200	71.238	73.458	2.220	BREAK INTO EXISTING PIT, CONNECT PIPES, FINISH COVER AND MAKE SATISFACTORY
16	448063.535	5768980.814	SEP	750	1000	-	-	300	72.066	73.369	1.303	AS PER LCC STD DWG 205
17	448072.493	5769037.275	SEP	750	1000	-	-	300	72.75	73.952	1.202	AS PER LCC STD DWG 205
18	448084.429	5769112.516	SEP	750	1000	-	-	300	73.955	75.354	1.399	AS PER LCC STD DWG 205

NOTE: - PIT COVER LEVELS ARE APPROXIMATE ONLY. COVERS SHALL BE SET TO SUIT FINISHED SURFACE LEVELS
- PIT DIMENSIONS ARE INTERVAL
- PIT CO-ORDS ARE CENTER POINT OF PIT BASE



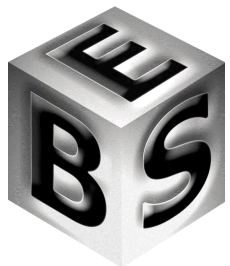
DRAINAGE LONGITUDINAL SECTION

SCALE 1:500(H), 1:50(V) @ A1



- DENOTES CLASS 2 CRUSHED ROCK BACKFILL IN ACCORDANCE WITH LCC STD DWG 901
- DENOTES CLASS 3 CRUSHED ROCK BACKFILL OR COMPACTED SELECT EXCAVATED MATERIAL AS APPROVED IN ACCORDANCE WITH LCC STD DWG 901
- DENOTES SELECT BACKFILL

E			
D			
C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
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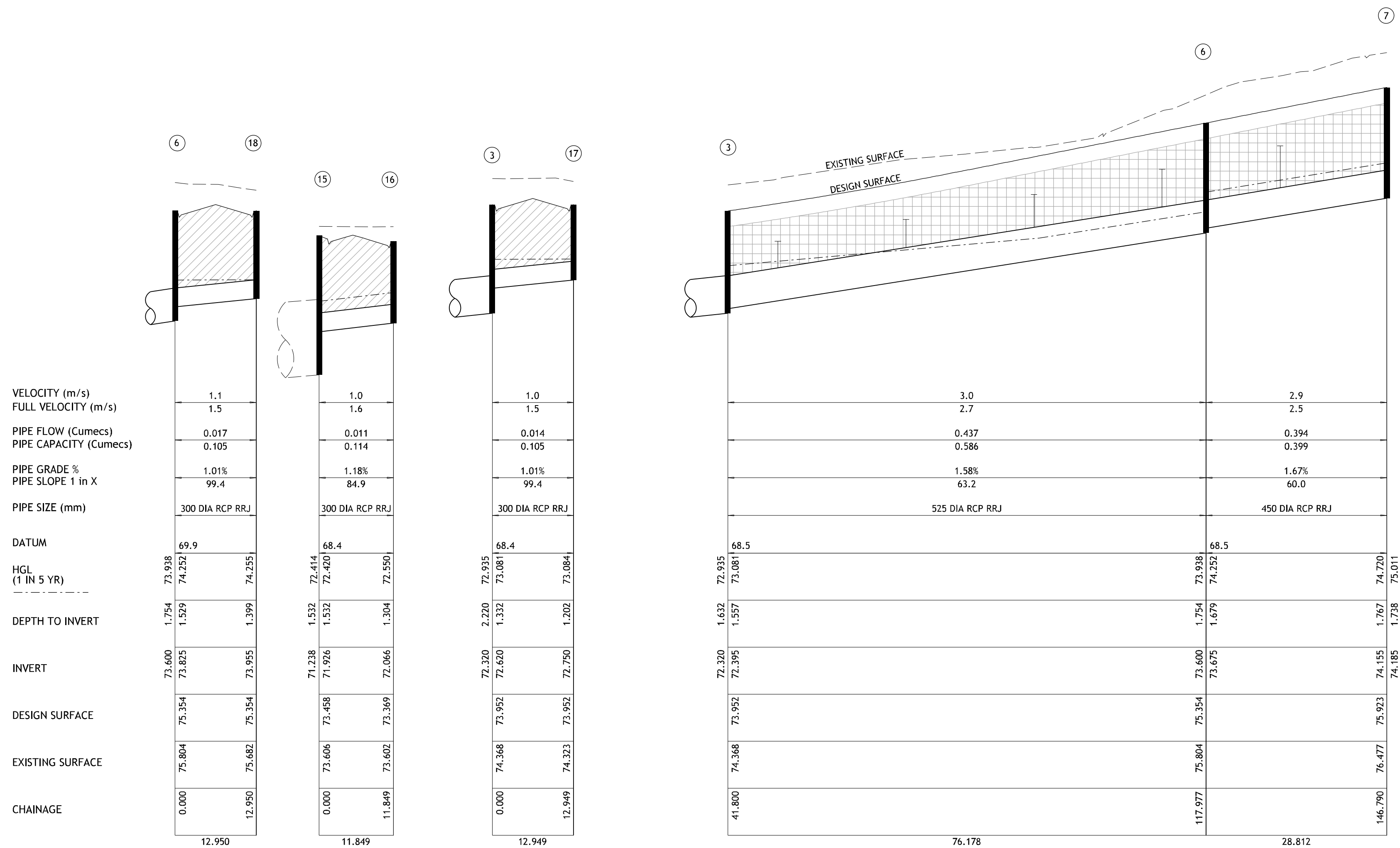
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BES REFERENCE No. 1137-7	REV
LCC DRAWING NUMBER 1137-7 /7	C
SHEET 7 OF 9	



DRAINAGE LONGITUDINAL SECTION

SCALE 1:500(H), 1:50(V) @ A1

HORIZONTAL 1:500

VERTICAL 1:50

DENOTES CLASS 2 CRUSHED ROCK BACKFILL IN ACCORDANCE WITH LCC STD DWG 901

DENOTES CLASS 3 CRUSHED ROCK BACKFILL OR COMPACTED SELECT EXCAVATED MATERIAL AS APPROVED IN ACCORDANCE WITH LCC STD DWG 901

CO-ORDINATE SETOUT DETAIL (LIP OF KERB)

POINT	EASTING	NORTHING	HEIGHT
F1	448067.424	5768999.112	73.450
F2	448068.762	5769001.164	73.499
F3	448070.100	5769003.216	73.549
F4	448070.805	5769007.660	73.580
F5	448070.168	5769010.025	73.595
F6	448069.531	5769012.391	73.610
G1	448080.395	5769010.667	73.610
G2	448079.057	5769008.615	73.595
G3	448077.719	5769006.563	73.580
G4	448077.871	5769002.665	73.506
G5	448079.504	5768999.121	73.432
G6	448082.368	5768996.472	73.358
G7	448086.028	5768995.120	73.285
G8	448088.394	5768995.757	73.270
G9	448090.759	5768996.395	73.254
H1	448074.402	5768972.895	73.256
H2	448073.765	5768975.260	73.304
H3	448073.128	5768977.625	73.351
H4	448073.488	5768979.897	73.369
H5	448074.840	5768983.557	73.348
H6	448077.489	5768986.422	73.327
H7	448081.033	5768988.054	73.306
H8	448084.932	5768988.207	73.285
H9	448089.348	5768987.506	73.312

VERTICAL GRADE

DATUM = 72.0

DESIGN SURFACE (LIP OF KERB)	73.285	73.306	73.327	73.348	73.369
EXISTING SURFACE (LIP OF KERB)	73.79	73.74	73.70	73.70	73.62
CHAINAGE	0.000	3.927	7.854	11.781	15.708

LONGITUDINAL SECTION

HERITAGE BOULEVARD/WASHINGTON WAY LEFT KERB RETURN

HORIZONTAL 1:200

VERTICAL 1:20



VERTICAL GRADE

DATUM = 72.0

DESIGN SURFACE (LIP OF KERB)	73.285	73.358	73.432	73.506	73.580
EXISTING SURFACE (LIP OF KERB)	73.85	73.88	73.89	73.93	74.04
CHAINAGE	0.000	3.927	7.854	11.781	15.708

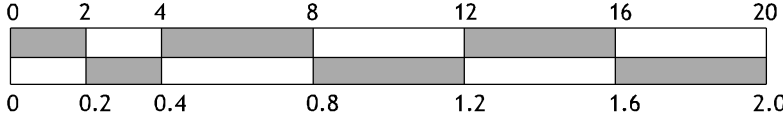
LONGITUDINAL SECTION

HERITAGE BOULEVARD/WASHINGTON WAY RIGHT KERB RETURN

SCALE 1:200(H), 1:20(V) @ A1

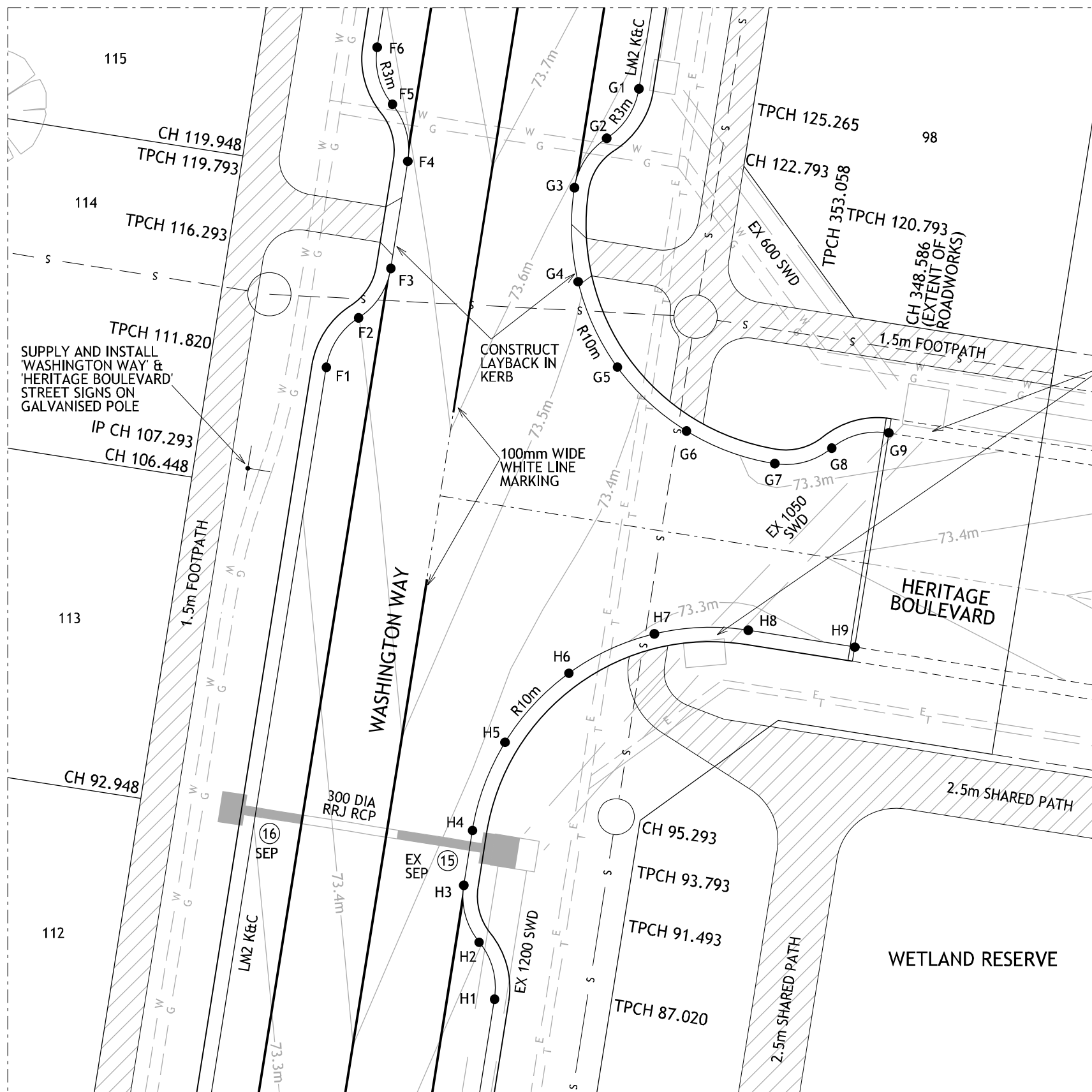
HORIZONTAL 1:200

VERTICAL 1:20



CO-ORDINATE SETOUT DETAIL
(LIP OF KERB/CENTRELINE)

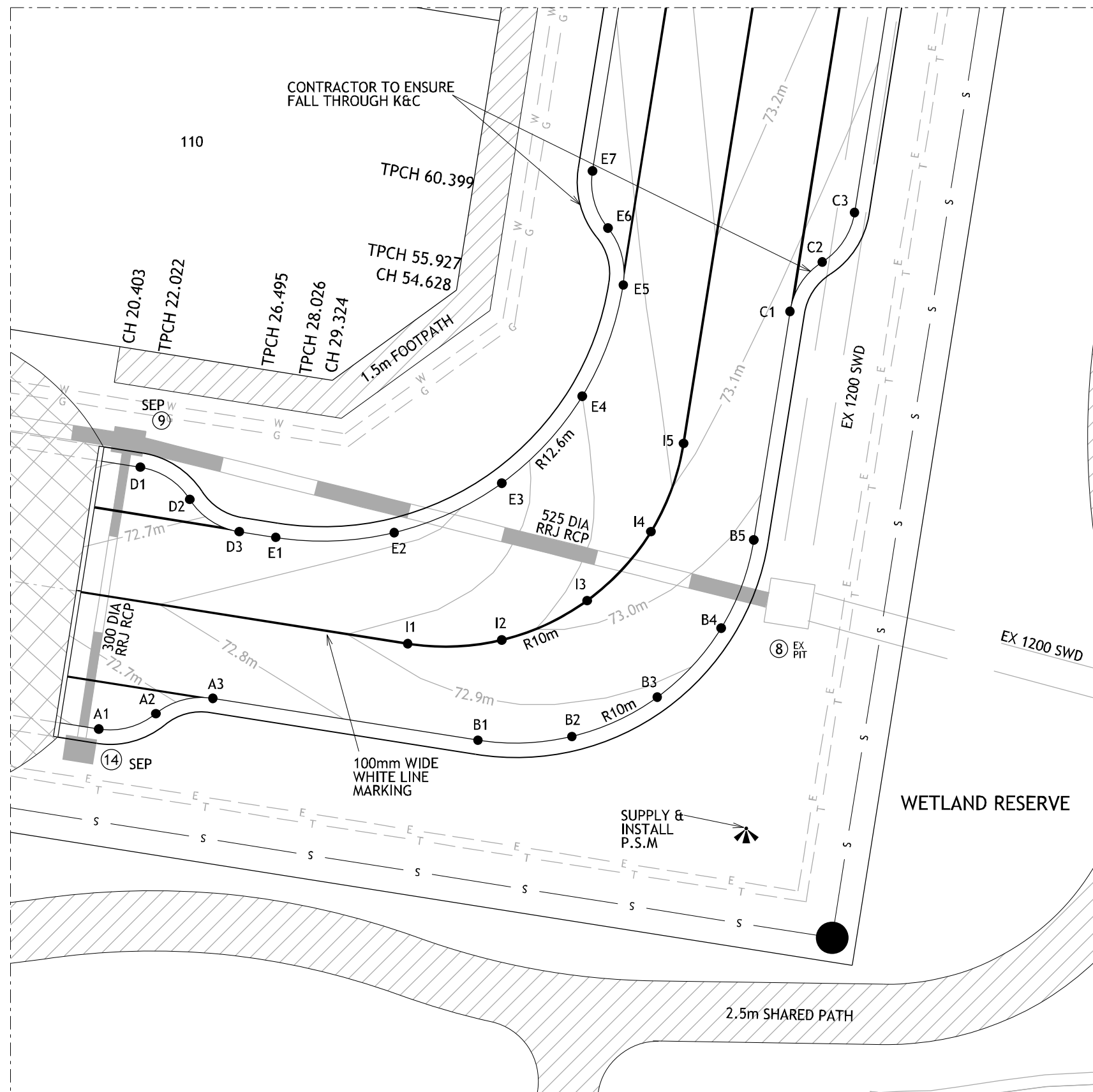
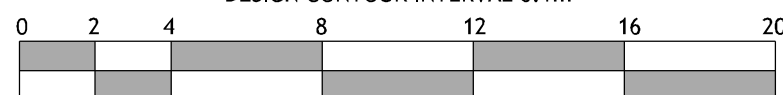
POINT	EASTING	NORTHING	HEIGHT
A1	448038.890	5768925.174	72.614
A2	448041.255	5768925.812	72.672
A3	448043.620	5768926.450	72.731
B1	448054.611	5768924.711	72.846
B2	448058.509	5768924.864	72.857
B3	448062.052	5768926.497	72.883
B4	448064.700	5768929.361	72.922
B5	448066.051	5768933.021	72.975
C1	448067.555	5768942.499	73.033
C2	448068.893	5768944.550	73.048
C3	448070.231	5768946.602	73.063
D1	448040.610	5768936.039	72.614
D2	448042.662	5768934.702	72.672
D3	448044.714	5768933.364	72.730
E1	448046.227	5768933.125	72.750
E2	448051.138	5768933.318	72.782
E3	448055.602	5768935.376	72.851
E4	448058.939	5768938.985	73.000
E5	448060.641	5768943.596	73.033
E6	448060.004	5768945.961	73.048
E7	448059.367	5768948.326	73.063
I1	448051.703	5768928.714	72.932
I2	448055.601	5768928.868	72.975
I3	448059.143	5768930.501	73.026
I4	448061.792	5768933.365	73.077
I5	448063.143	5768937.024	73.120



INTERSECTION DETAIL

SCALE 1:200 (A1)

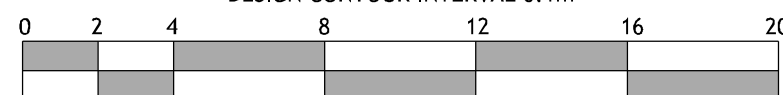
DESIGN CONTOUR INTERVAL 0.1m



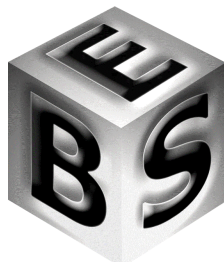
BEND DETAIL

SCALE 1:200 (A1)

DESIGN CONTOUR INTERVAL 0.1m



E			
D			
C	19.10.2023	LOT 114 SEWER NOTE INCLUDED	BW
B	25.05.2016	AMENDMENTS AS PER LCC REQUEST	BW
A	19.05.2016	INITIAL SUBMISSION TO LCC	BW
INDEX	DATE	REVISION	APPD.



BROSNAN ENGINEERING
SOLUTIONS PTY LTD

48 MCBRIDE AVENUE, WONTHAGGI
(PO BOX 865 WONTHAGGI VIC 3995)
PH 03 5672 5777 FAX 03 5672 5877

PS 747842H	
SURVEY	SPIIRE
DESIGN	B.WILSON
CHECKED	M.BROSNAN

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SCHEME	HERITAGE BOULEVARD ESTATE, MORWELL - STAGE 7 INTERSECTION & BEND DETAIL
CLIENT:	LAND GIPPS PTY LTD

BES REFERENCE No. 1137-7	REV
LCC DRAWING NUMBER 1137-7 /9	C
SHEET 9 OF 9	