

GENERAL DESIGN DETAIL PLAN NOTES
 APPLIES IN ALL CASES UNLESS STATED OTHERWISE

- ALL KERB IS TO BE MODIFIED SM2 (DIM SD 100 - SM2-M)
- ALL KERB RETURNS ARE 8.0m RADIUS TO BOK
- ALL COURT BOWLS ARE 10.3m RADIUS TO BOK WITH 14.0m RADIUS TRANSITIONS
- FOOTPATH WIDTH AS DETAILED AND MATERIAL AS SHADED @ 0.1m O/S BL
- ALL EASEMENT DRAINAGE PIPES & PITS ARE 1.0m O/S REAR & SIDE BOUNDARIES
- LEVEL 1 SUPERVISION REQUIRED FOR LOT EARTHWORKS UNLESS SPECIFIED OTHERWISE - REFER GENERAL NOTES
- ALL LOTS TO HAVE CATCH DRAINS ALONG SIDE & REAR BOUNDARIES
- CONTOUR INTERVAL 0.1m

WARNING
 BEWARE OF UNDERGROUND SERVICES
 THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

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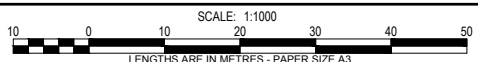
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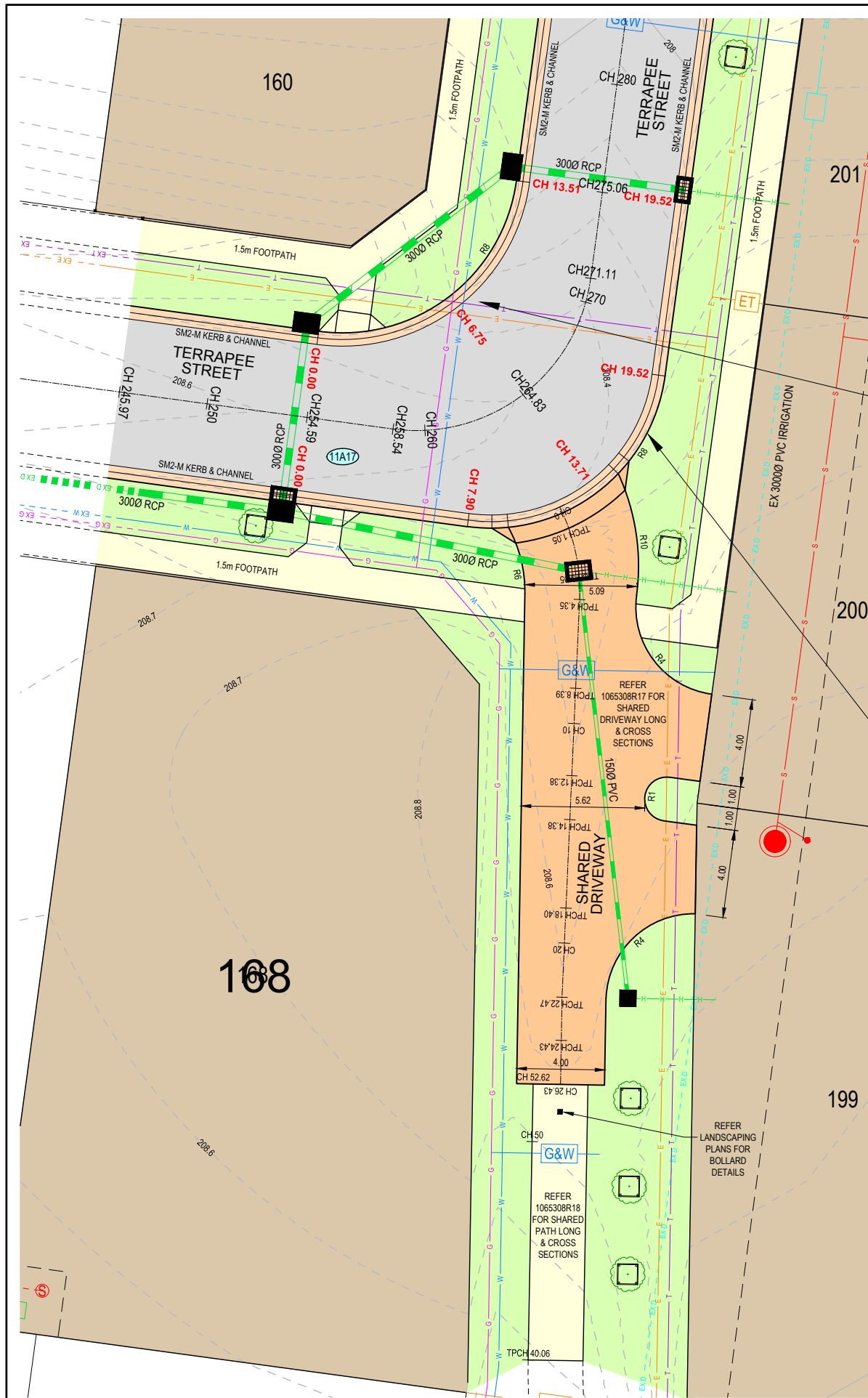
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"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 OVERALL DEVELOPMENT PLAN

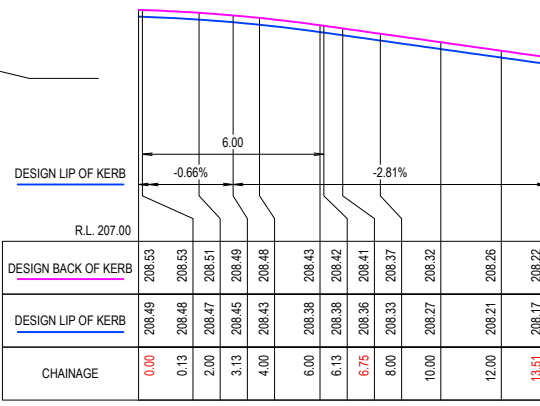
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 DS/834/2012 & DS/791/2012
 SHT 2 of 25 REV A
 Drawing No.
 1065308R02

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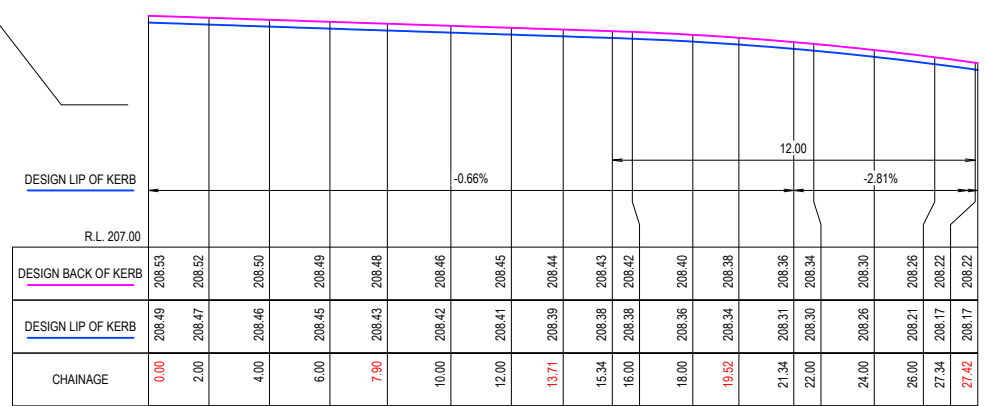


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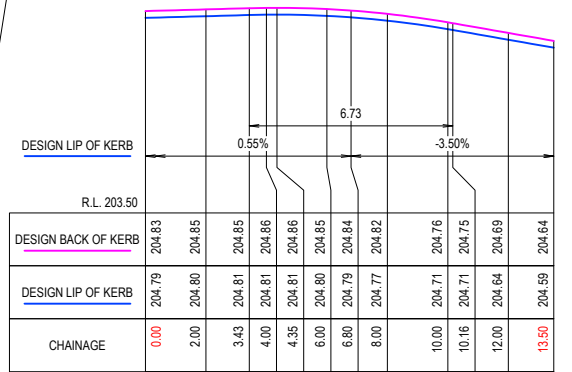
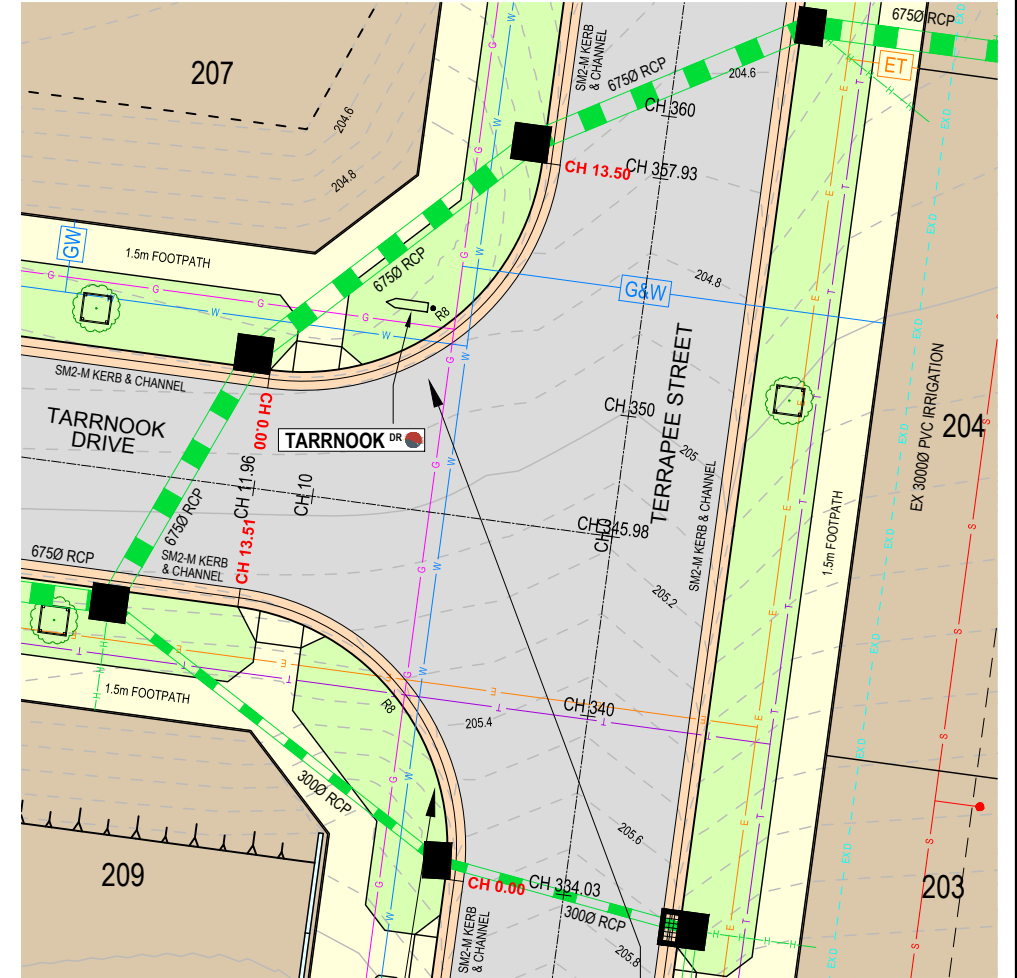
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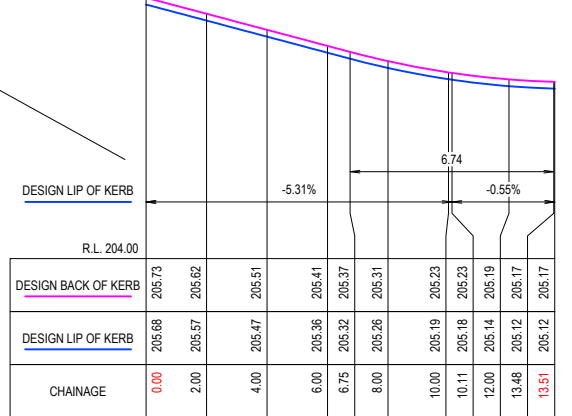
KERB RETURN LONG SECTION - INSIDE BEND
 SCALE H 1:250 V 1:50



KERB RETURN LONG SECTION - OUTSIDE BEND
 SCALE H 1:250 V 1:50



KERB RETURN LONG SECTION - NORTH BEND
 SCALE H 1:250 V 1:50



KERB RETURN LONG SECTION - SOUTH BEND
 SCALE H 1:250 V 1:50

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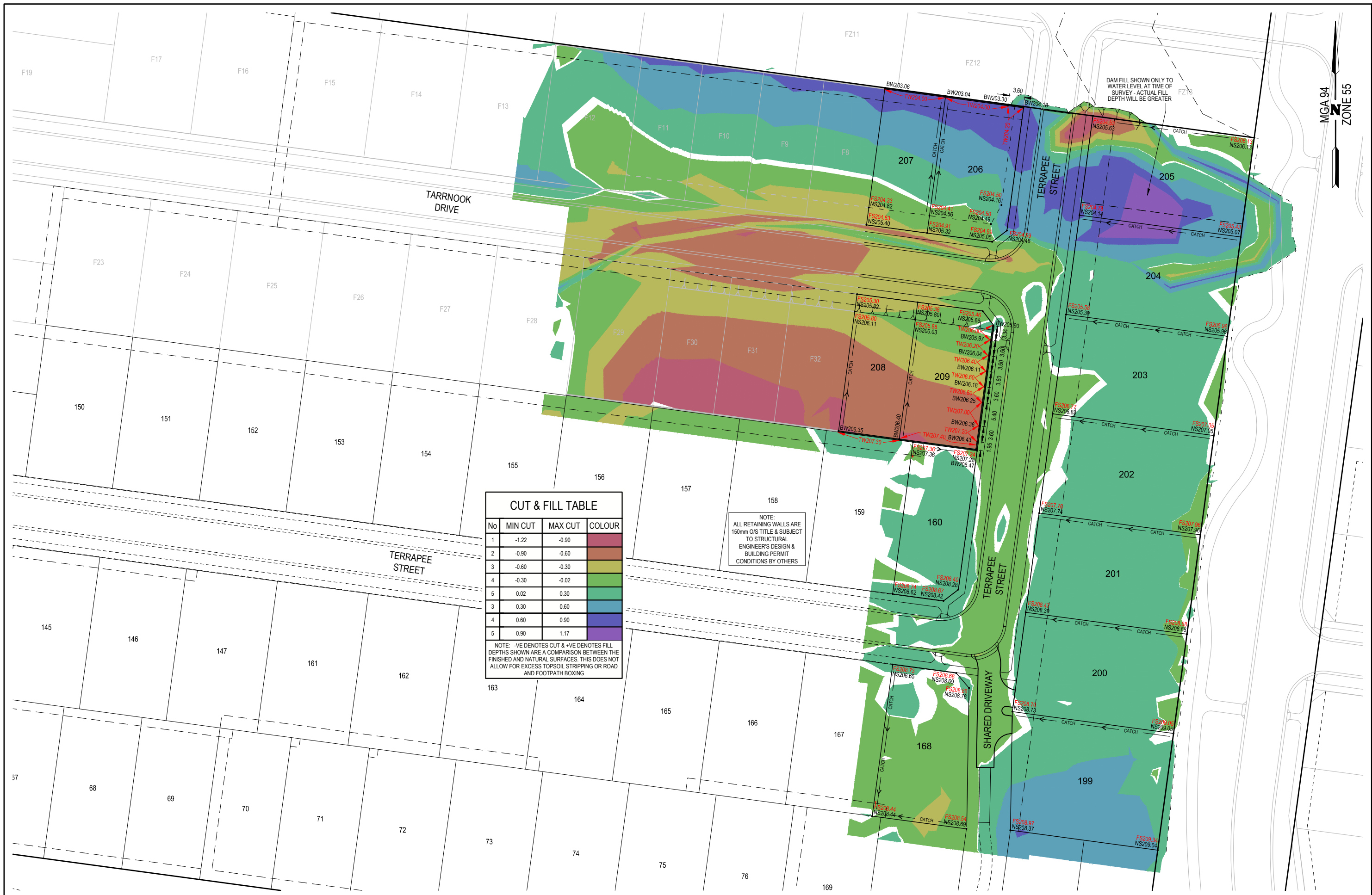
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SCALE: 1:250
 LENGTHS ARE IN METRES - PAPER SIZE A3

"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 INTERSECTION & KERB RETURN DETAILS

Municipality & Ref: CITY OF GREATER BENDIGO DS/834/2012 & DS/791/2012
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 Drawing No. 1065308R06

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CUT & FILL TABLE			
No	MIN CUT	MAX CUT	COLOUR
1	-1.22	-0.90	Red
2	-0.90	-0.60	Orange
3	-0.60	-0.30	Yellow
4	-0.30	-0.02	Light Green
5	0.02	0.30	Green
3	0.30	0.60	Light Blue
4	0.60	0.90	Blue
5	0.90	1.17	Dark Blue

NOTE: -VE DENOTES CUT & +VE DENOTES FILL DEPTHS SHOWN ARE A COMPARISON BETWEEN THE FINISHED AND NATURAL SURFACES. THIS DOES NOT ALLOW FOR EXCESS TOPSOIL STRIPPING OR ROAD AND FOOTPATH BOXING

NOTE: ALL RETAINING WALLS ARE 150mm O/S TITLE & SUBJECT TO STRUCTURAL ENGINEER'S DESIGN & BUILDING PERMIT CONDITIONS BY OTHERS

DAM FILL SHOWN ONLY TO WATER LEVEL AT TIME OF SURVEY - ACTUAL FILL DEPTH WILL BE GREATER

MGA 94
ZONE 55

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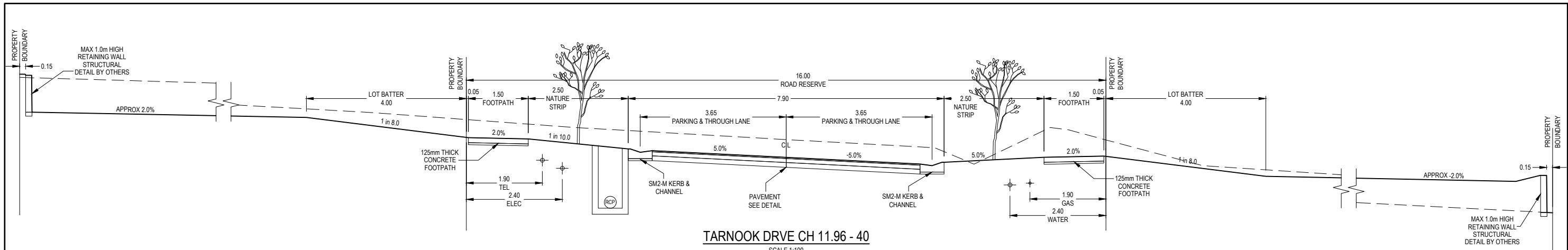
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 LENGTHS ARE IN METRES - PAPER SIZE A3

"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 BULK EARTHWORKS & RETAINING WALLS PLAN

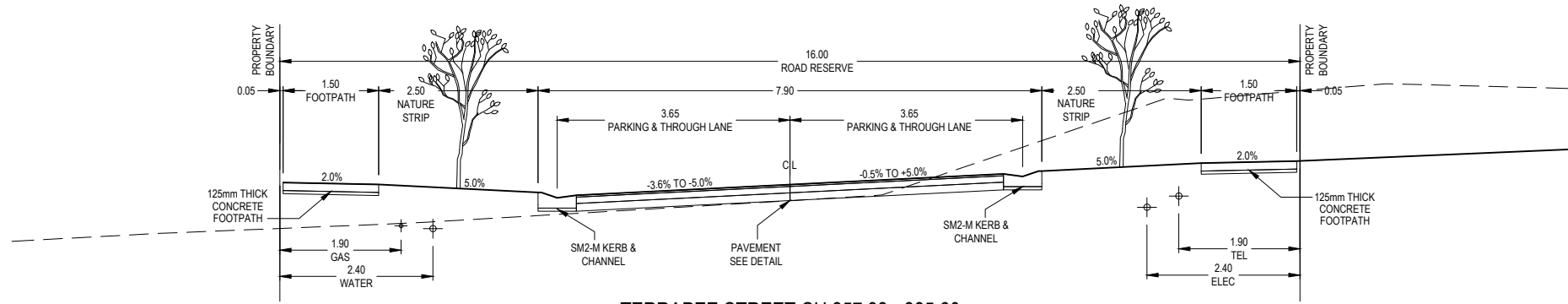
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 DS/834/2012 & DS/791/2012
 SHT 7 of 25 REV A

Drawing No.
 1065308R07

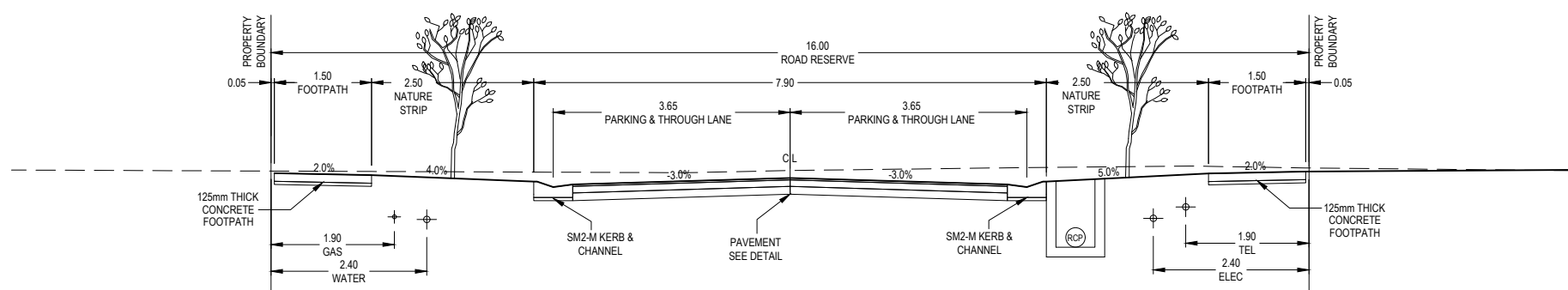
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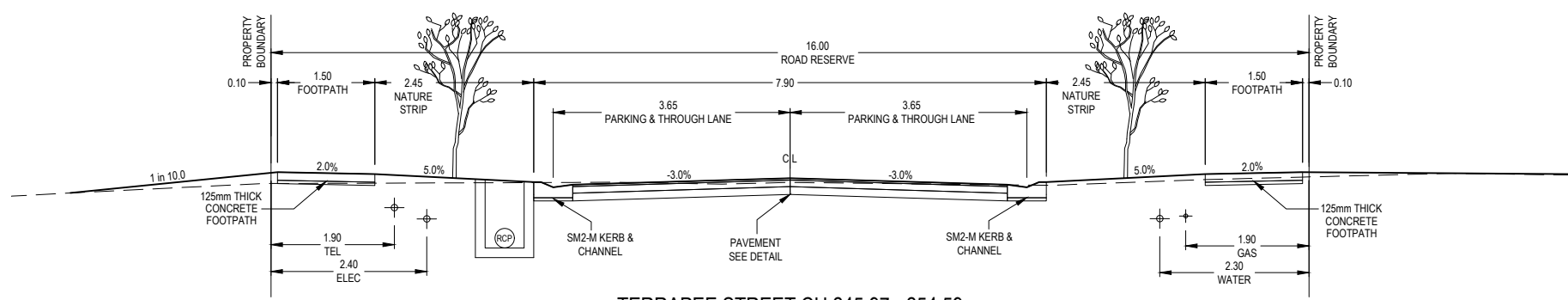
TARNOOK DRVE CH 11.96 - 40
SCALE 1:100



TERRAPEE STREET CH 357.93 - 385.60
SCALE 1:100



TERRAPEE STREET CH 275.06 - 334.03
SCALE 1:100



TERRAPEE STREET CH 245.97 - 254.59
SCALE 1:100

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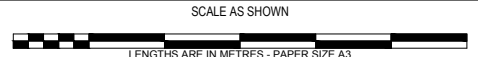
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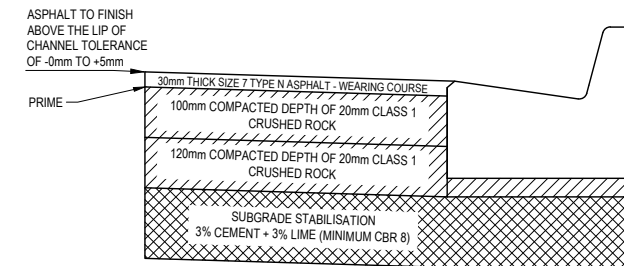
"IMAGINE" ESTATE - STAGE 8
TERRAPEE STREET - STRATHFIELDSAYE
TYPICAL DETAILS (SHEET 1 OF 2)

Municipality & Ref:
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GREATER BENDIGO
DS/834/2012 & DS/791/2012
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PAVEMENT SPECIFICATION

AREA	WEARING COURSE	BASE	SUB-BASE	NOTES
ROAD PAVEMENT	30mm THICK SIZE 10mm TYPE 'N' ASPHALT	2 LAYERS OF SIZE 20mm CLASS 1 FCR UPPER 100mm THICK LOWER 120mm THICK		SUBGRADE TO BE STABILISED WITH 3% CEMENT & LIME OR EQUIVALENT ADVISED BY STABILISATION SUB-CONTRACTOR TO A THICKNESS OF 300mm TO ACHIEVE TARGET MIN CBR = 8
CONCRETE SHARED DRIVEWAY	150mm REINFORCED CONCRETE 32MPa WITH SL 82 MESH	50mm THICK SIZE 20mm CLASS 3 FCR		CONSTRUCTION/CONTRACTION JOINTS ARE REQUIRED AT BUILDING/GARAGE INTERFACES, CORNERS, AT EVERY CHANGE OF GRADE, AT EVERY 6.0m INTERVAL AND AT EVERY CHANGE IN PAVEMENT THICKNESS. REINFORCEMENT TO HAVE 50mm COVER. SAWCUT OR TROWELED CRACK CONTROL JOINTS SHALL FORM SQUARES WHERE POSSIBLE WITH PREFERRED MAXIMUM SPACING OF 3.0m.
CONCRETE FOOTPATH & SHARED PATH	125mm REINFORCED CONCRETE 25MPa WITH SL 72 MESH	50mm THICK SIZE 20mm CLASS 3 FCR		JOINTING ETC AS PER IDM

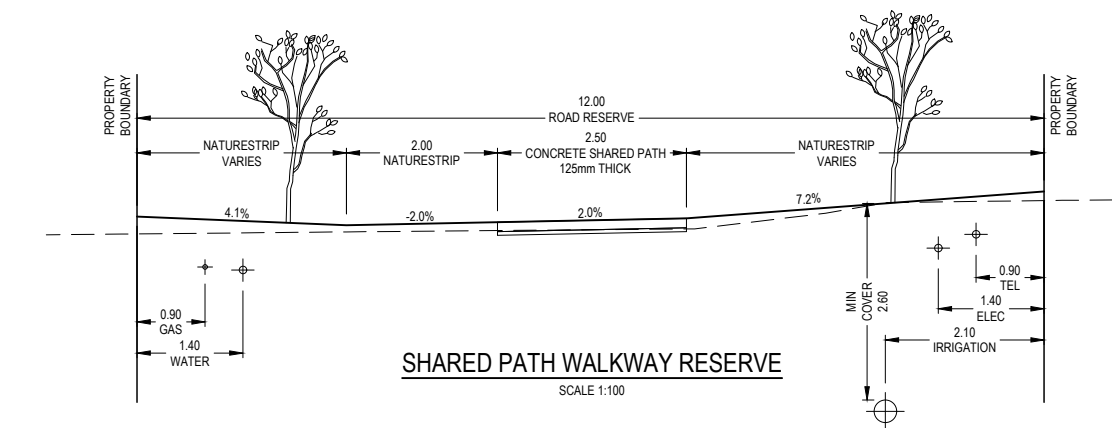


TYPICAL PAVEMENT DETAIL - ALL ROADS

NOT TO SCALE

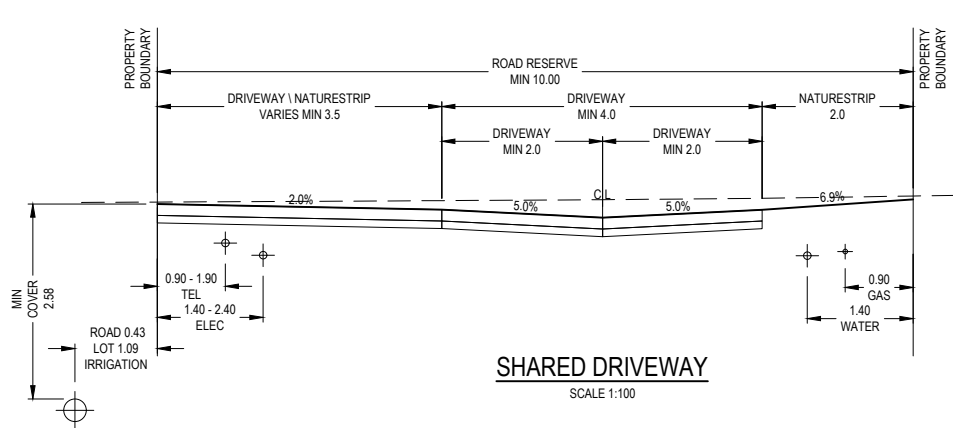
PAVEMENT NOTES:

1. PAVEMENT DEPTHS MAY BE VARIED, AS DIRECTED BY SUPERINTENDANT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUB GRADE IS IN QUESTION, FURTHER TESTING TO BE CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.
2. WHEN PAVEMENT EXCAVATION IS IN ROCK, ALL LOOSE MATERIAL (INCL. ROCK & CLAY) MUST BE REMOVED. THE SUBGRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.
3. PRIOR TO PLACEMENT OF THE FILL MATERIAL UNDER NEW PAVEMENT, APPROVAL OF THE MATERIAL TO BE USED MUST BE OBTAINED FROM COUNCIL.
4. PAVEMENT TO BE COMPACTED TO 98% MINIMUM MODIFIED DRY DENSITY



SHARED PATH WALKWAY RESERVE

SCALE 1:100



SHARED DRIVEWAY

SCALE 1:100

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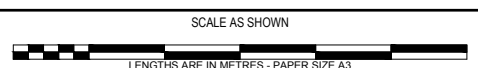
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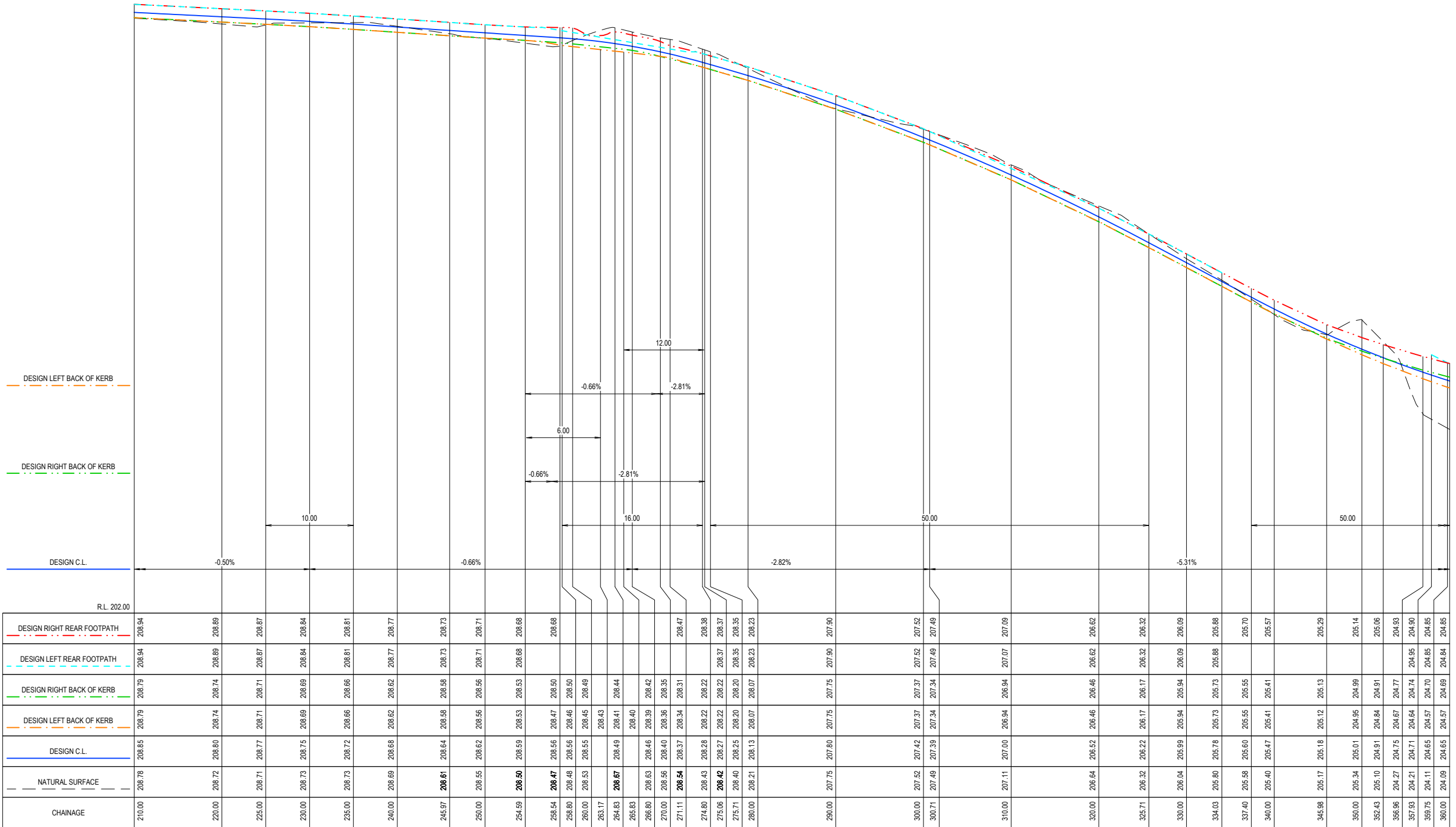
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"IMAGINE" ESTATE - STAGE 8
TERRAPEE STREET - STRATHFIELDSAYE
TYPICAL DETAILS (SHEET 2 OF 2)

Municipality & Ref:
**CITY OF
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DS/834/2012 & DS/791/2012
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**Drawing No.
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CHAINAGE	NATURAL SURFACE	DESIGN C.L.	DESIGN LEFT BACK OF KERB	DESIGN RIGHT BACK OF KERB	DESIGN LEFT REAR FOOTPATH	DESIGN RIGHT REAR FOOTPATH
210.00	208.78	208.85	208.79	208.79	208.94	208.94
220.00	208.72	208.80	208.74	208.74	208.89	208.89
225.00	208.71	208.77	208.71	208.71	208.87	208.87
230.00	208.73	208.75	208.69	208.69	208.84	208.84
235.00	208.73	208.72	208.66	208.66	208.81	208.81
240.00	208.69	208.68	208.62	208.62	208.77	208.77
245.97	208.61	208.64	208.58	208.58	208.73	208.73
250.00	208.55	208.62	208.56	208.56	208.71	208.71
254.59	208.50	208.59	208.53	208.53	208.68	208.68
258.54	208.47	208.56	208.47	208.50	208.68	208.68
258.80	208.48	208.56	208.46	208.50		
260.00	208.53	208.55	208.45	208.49		
263.17		208.43				
264.83	208.67	208.49	208.41	208.44		
265.83		208.40				
266.80	208.63	208.46	208.39	208.42		
270.00	208.56	208.40	208.36	208.35		
271.11	208.54	208.37	208.34	208.31	208.47	208.47
274.80	208.43	208.28	208.22	208.22	208.38	208.38
275.06	208.42	208.27	208.22	208.22	208.37	208.37
275.71	208.40	208.25	208.20	208.20	208.35	208.35
280.00	208.21	208.13	208.07	208.07	208.23	208.23
290.00	207.75	207.80	207.75	207.75	207.90	207.90
300.00	207.62	207.42	207.37	207.37	207.52	207.52
300.71	207.49	207.39	207.34	207.34	207.49	207.49
310.00	207.11	207.00	206.94	206.94	207.07	207.07
320.00	206.64	206.52	206.46	206.46	206.62	206.62
325.71	206.32	206.22	206.17	206.17	206.32	206.32
330.00	206.04	205.99	205.94	205.94	206.09	206.09
334.03	205.80	205.78	205.73	205.73	205.88	205.88
337.40	205.58	205.60	205.55	205.55	205.70	205.70
340.00	205.40	205.47	205.41	205.41	205.57	205.57
345.98	205.17	205.18	205.12	205.13	205.29	205.29
350.00	205.34	205.01	204.95	204.99	205.14	205.14
352.43	205.10	204.91	204.84	204.91	205.06	205.06
356.96	204.27	204.75	204.67	204.77	204.93	204.93
357.93	204.21	204.71	204.64	204.74	204.90	204.90
359.75	204.11	204.65	204.57	204.70	204.85	204.85
360.00	204.09	204.65	204.57	204.69	204.84	204.85

TERRAPEE STREET

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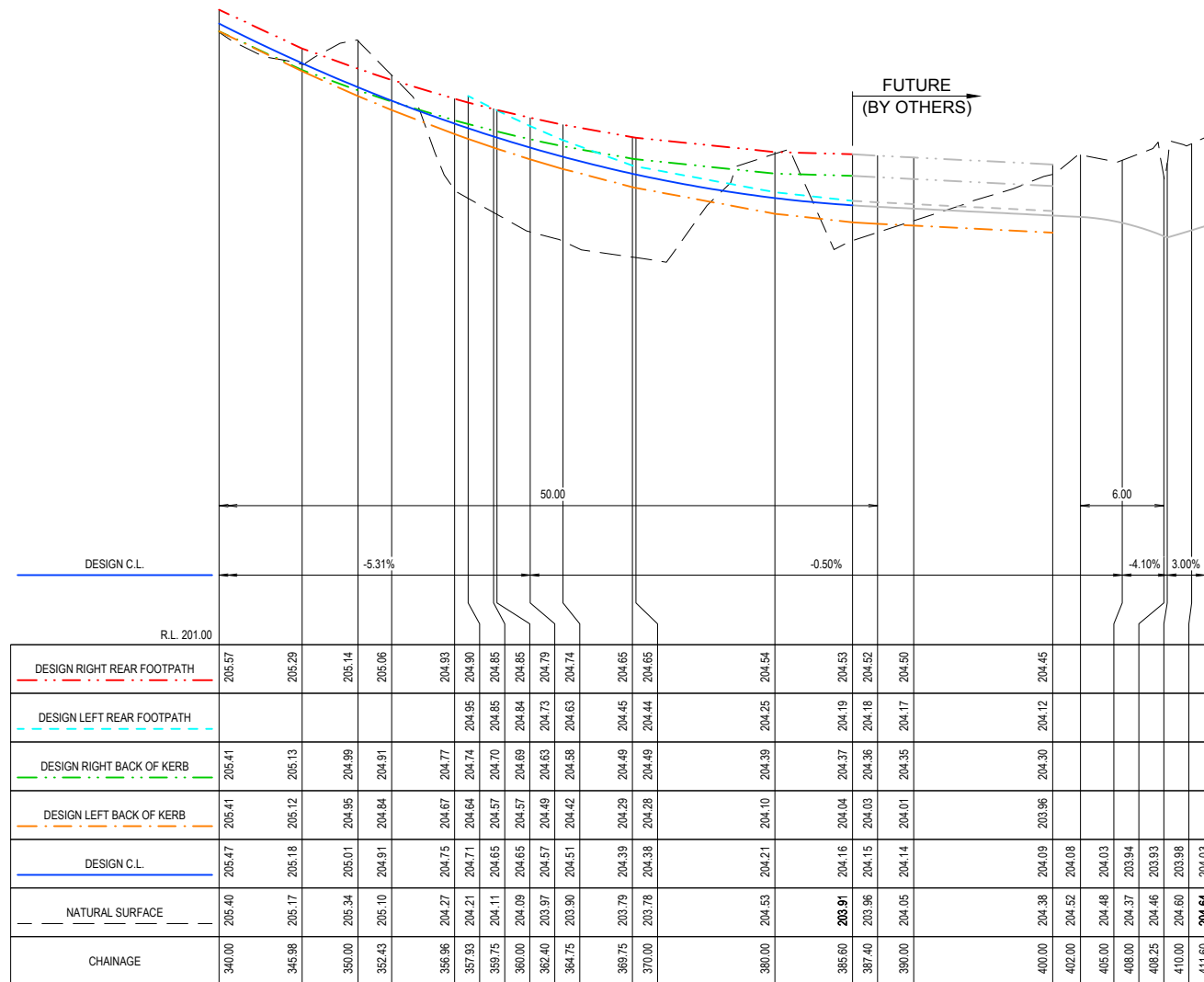
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 "IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TERRAPEE STREET LONG SECTIONS (SHEET 1 OF 2)

SCALE H 1:500 V 1:50
 LENGTHS ARE IN METRES - PAPER SIZE A3

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 SHT 10 of 25 | REV A
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TERRAPEE STREET

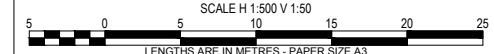
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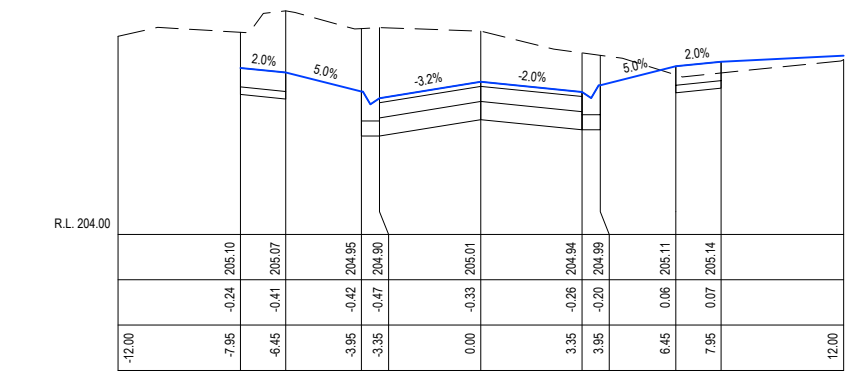


"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TERRAPEE STREET LONG SECTIONS (SHEET 2 OF 2)

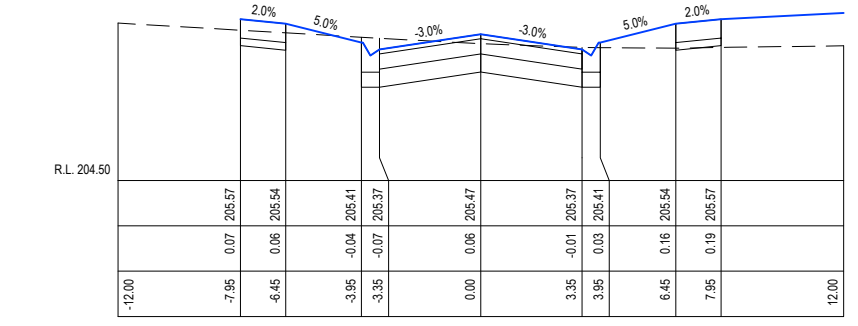
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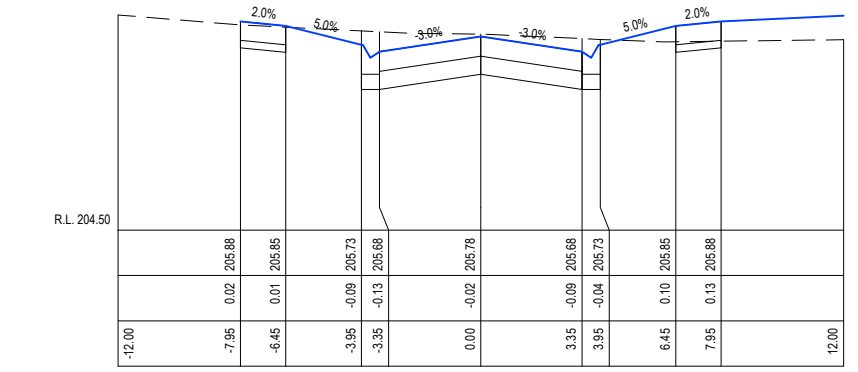
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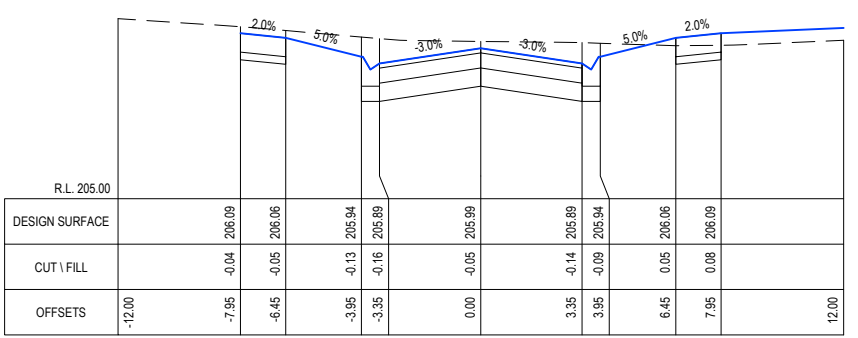
CH 350.00



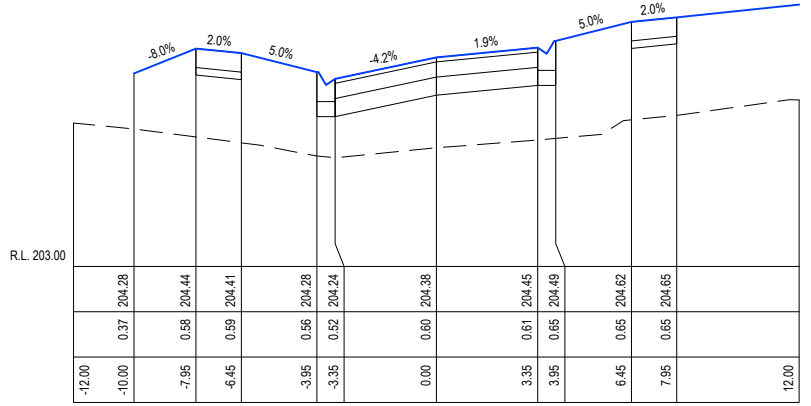
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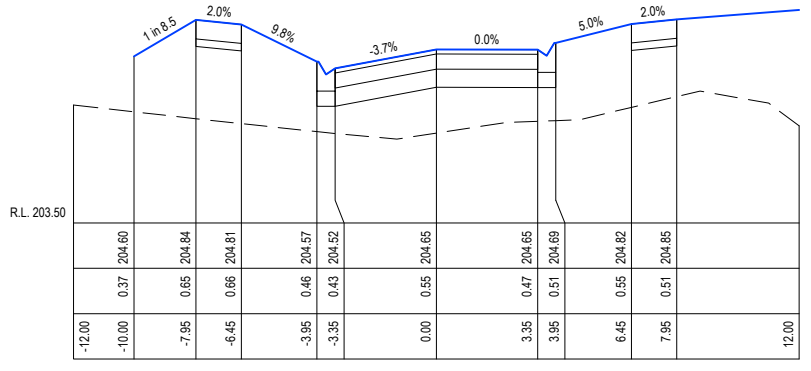
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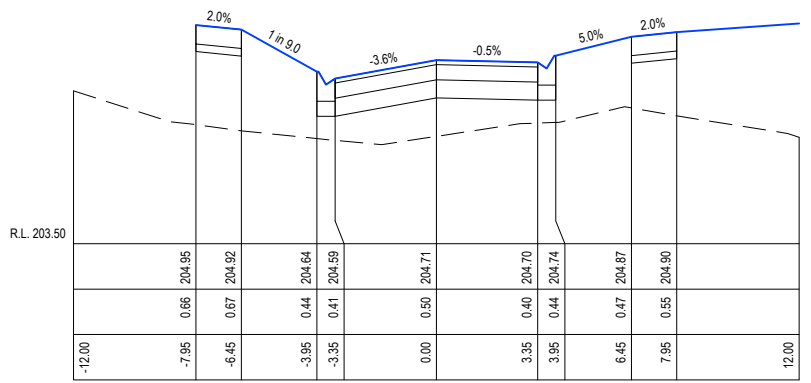
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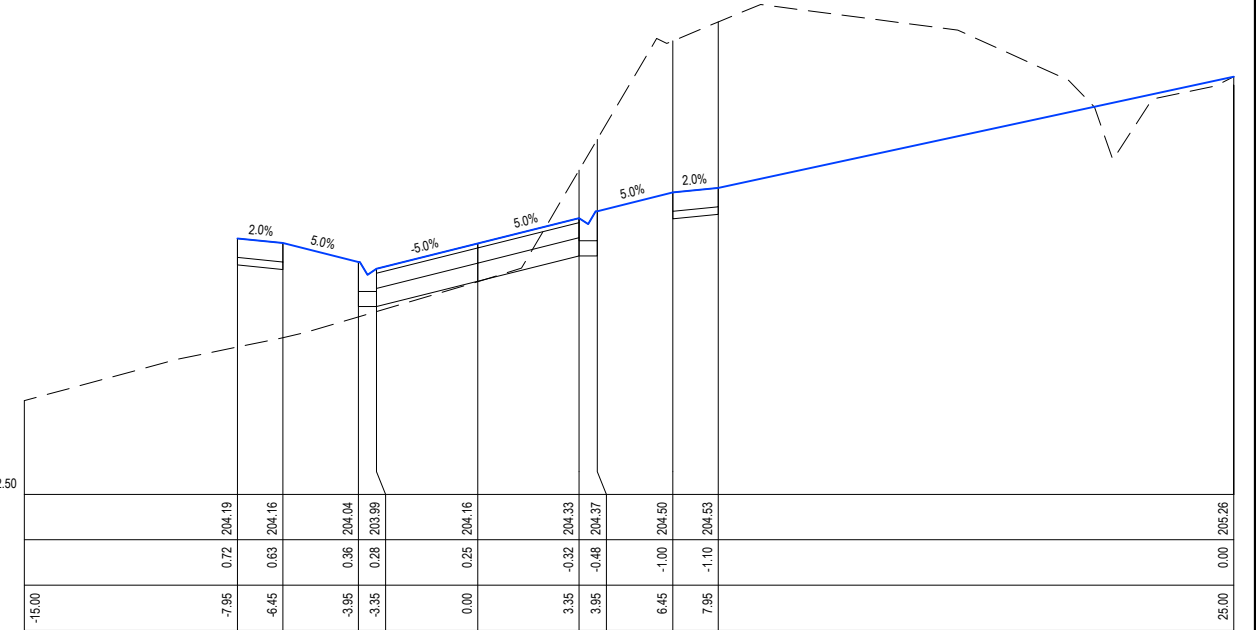
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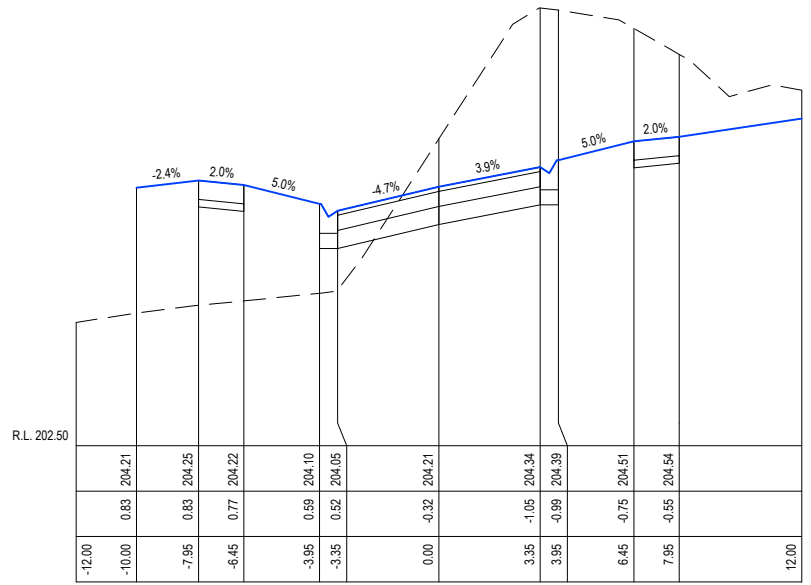
CH 360.00



CH 357.93



CH 385.60



CH 380.00

TERRAPEE STREET

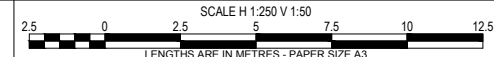
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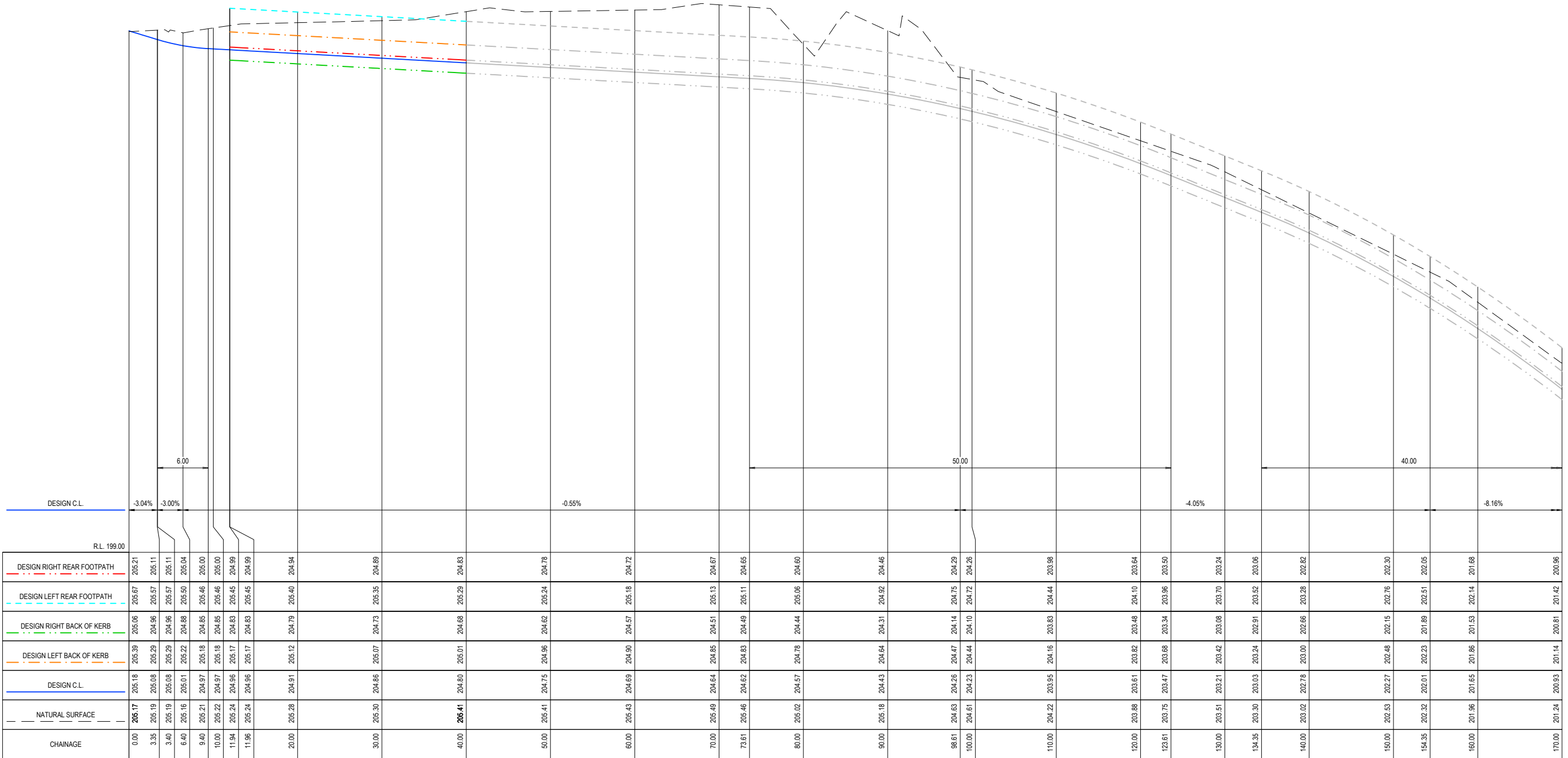
Principal STRATHFIELDSAYE HOLDINGS PTY LTD



"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TERRAPEE STREET CROSS SECTIONS (SHEET 2 OF 2)

Municipality & Ref:
 CITY OF
 GREATER BENDIGO
 DS/834/2012 & DS/791/2012
 SHT 13 of 25 | REV A
 Drawing No.
 1065308R13

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TARRNOOK DRIVE

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REVISION		DES	DWG	CHK	DATE

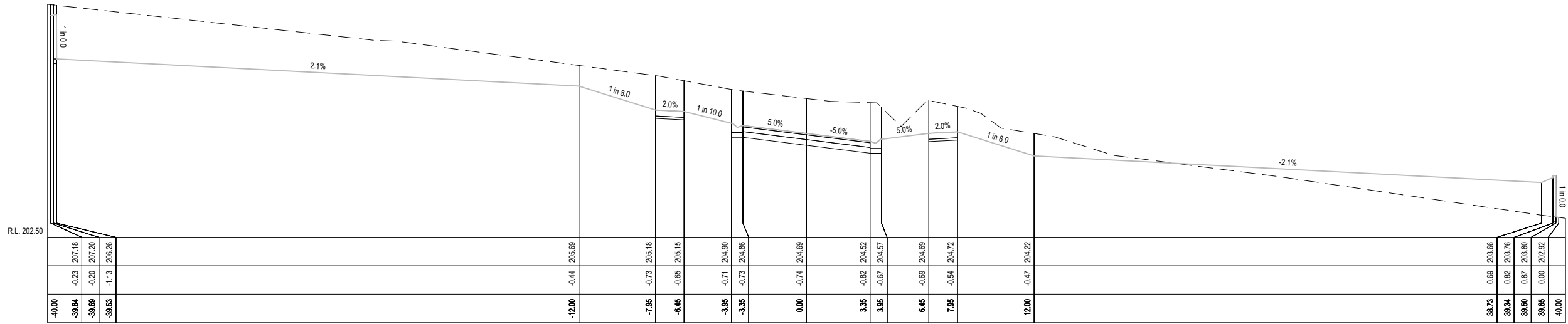
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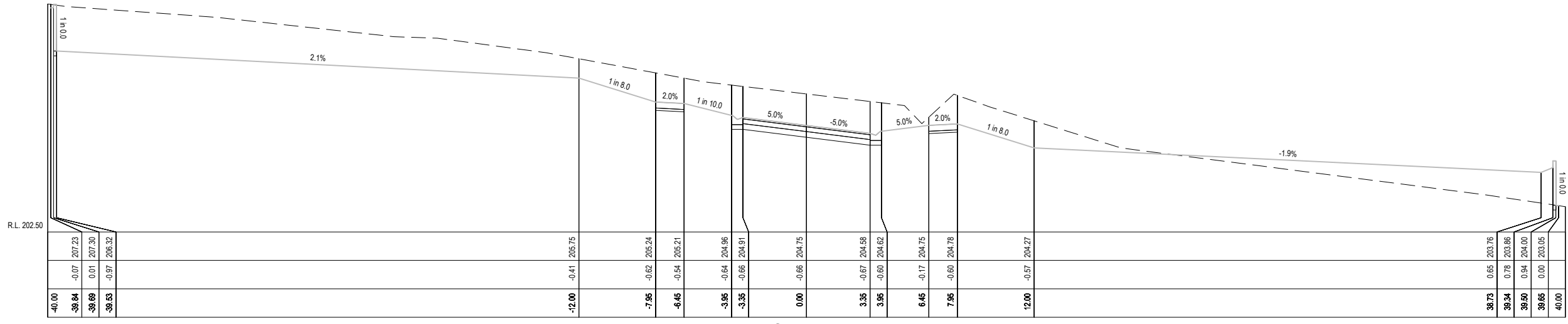
"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TARRNOOK DRIVE LONG SECTION

SCALE H 1:500 V 1:50
 LENGTHS ARE IN METRES - PAPER SIZE A3

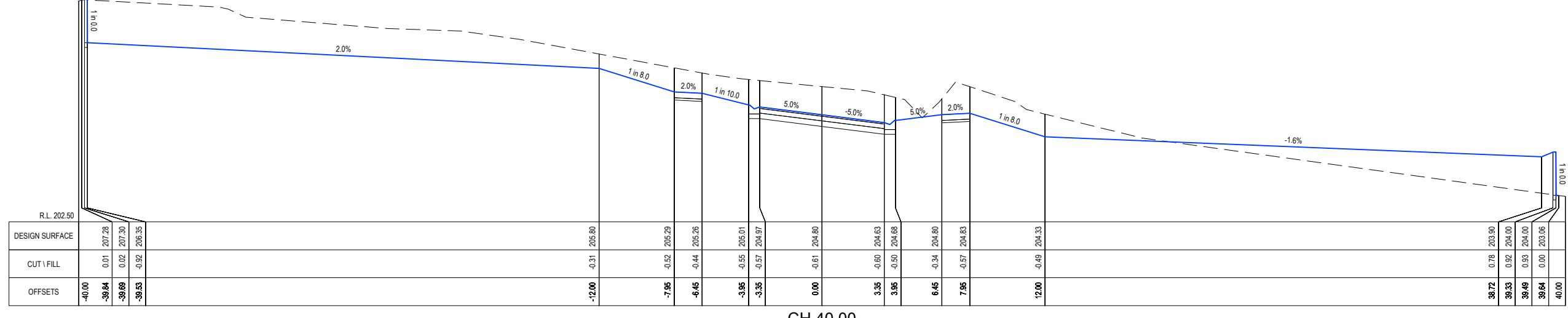
Municipality & Ref:
 CITY OF
 GREATER BENDIGO
 DS/834/2012 & DS/791/2012
 SHT 14 of 25 REV A
 Drawing No.
 1065308R14



CH 60.00



CH 50.00



CH 40.00

TARRNOOK DRIVE

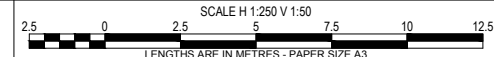
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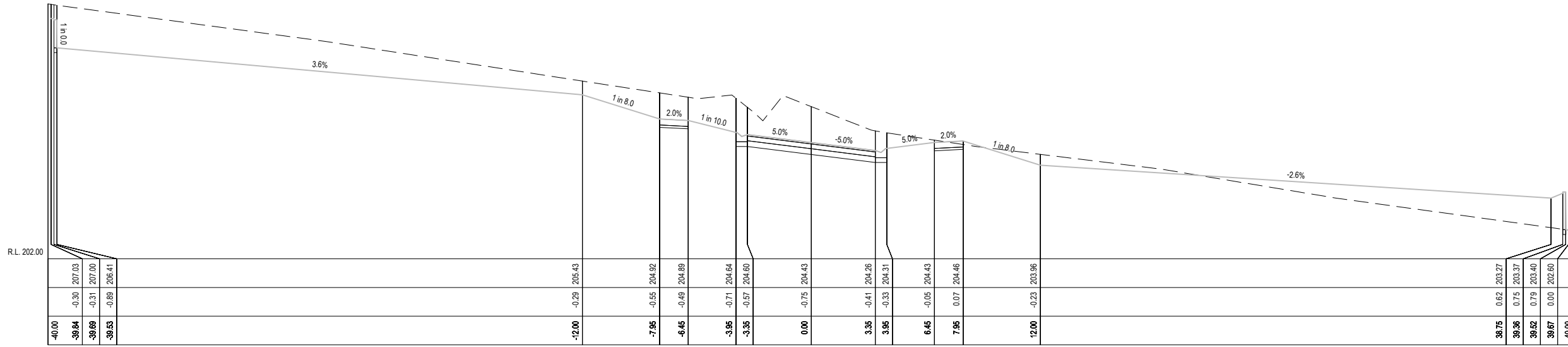
Principal STRATHFIELDSAYE HOLDINGS PTY LTD



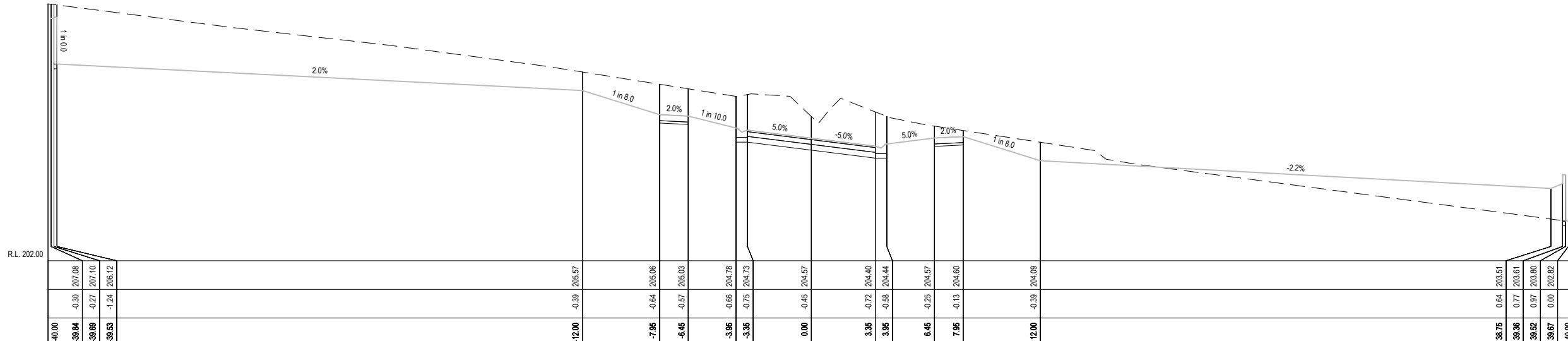
"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TARRNOOK DRIVE CROSS SECTIONS (SHEET 2 OF 3)

Municipality & Ref:
 CITY OF GREATER BENDIGO
 DS/834/2012 & DS/791/2012
 SHT 16 of 25 REV A
 Drawing No. 1065308R16

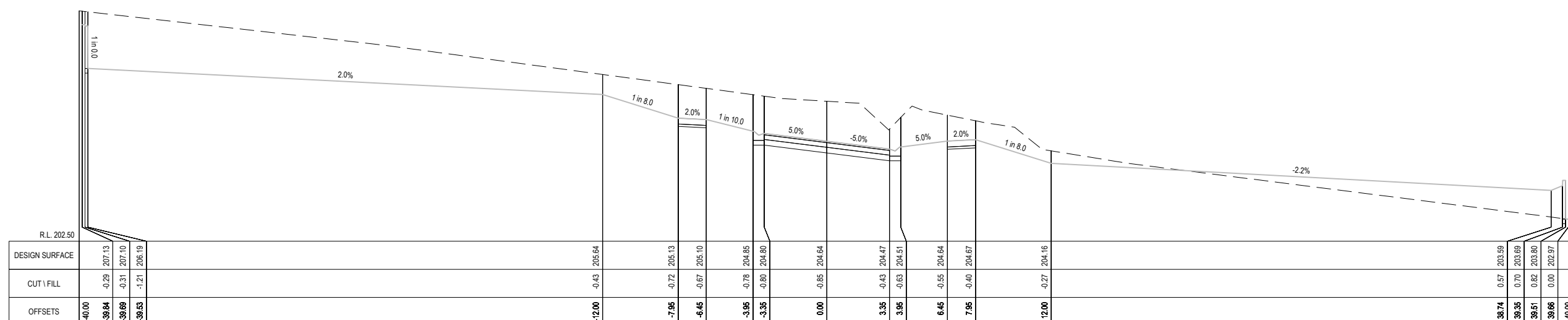
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CH 90.00



CH 80.00



CH 70.00

TARRNOOK DRIVE

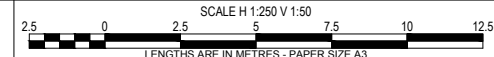
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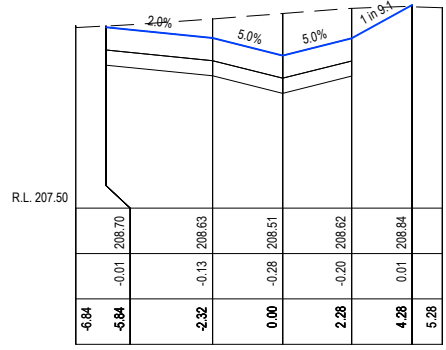
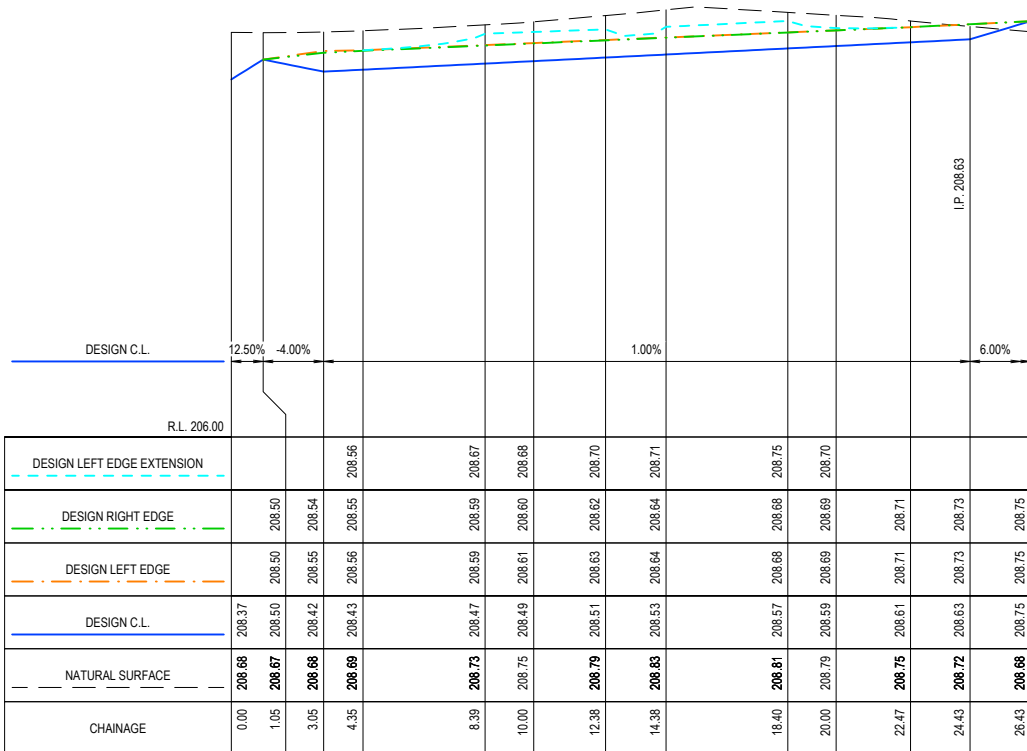
Principal STRATHFIELDSAYE HOLDINGS PTY LTD



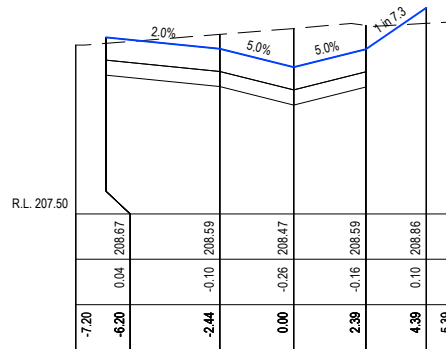
"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 TARRNOOK DRIVE CROSS SECTIONS (SHEET 3 OF 3)

Municipality & Ref:
 CITY OF
 GREATER BENDIGO
 DS/834/2012 & DS/791/2012
 SHT 17 of 25 REV A
 Drawing No.
 1065308R17

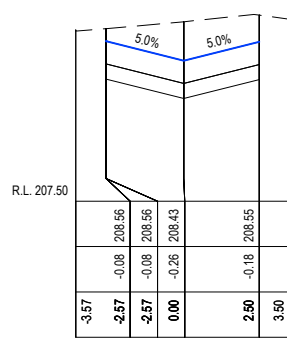
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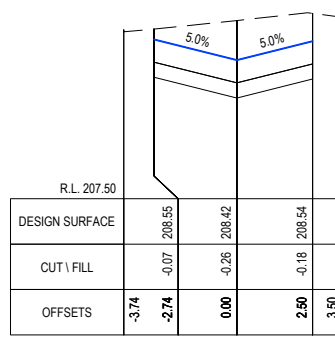
CH 12.38



CH 8.39

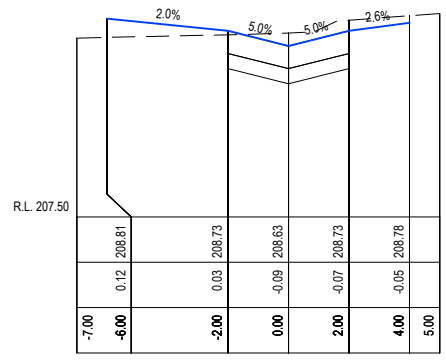


CH 4.35

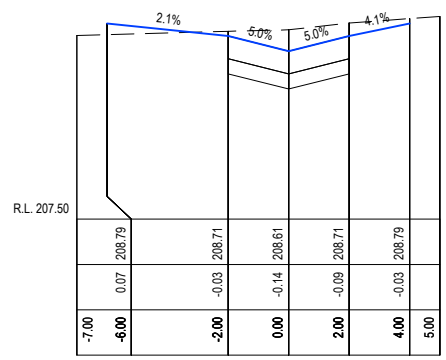


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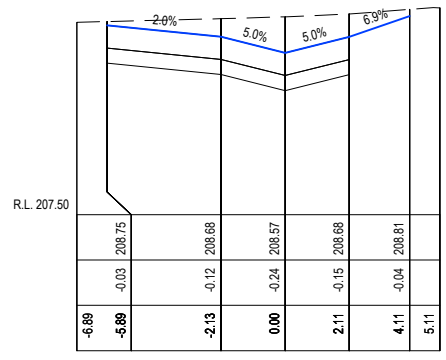
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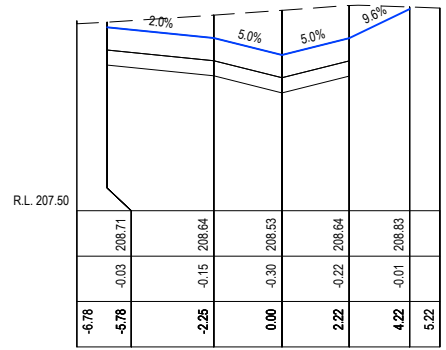
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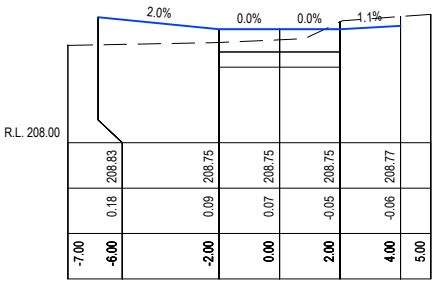
CH 22.47



CH 18.40



CH 14.38



CH 26.43

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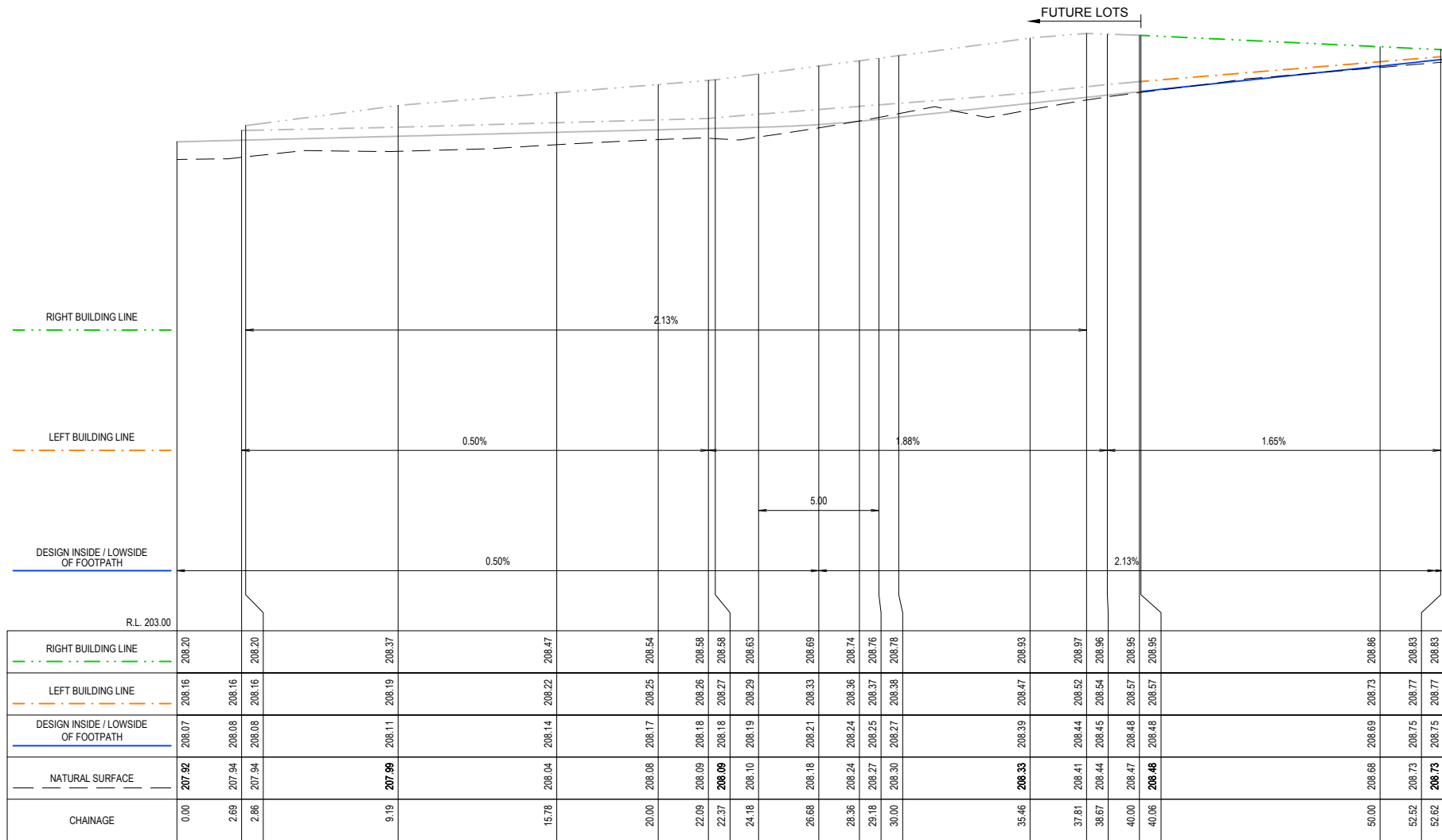
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 LENGTHS ARE IN METRES - PAPER SIZE A3

"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 SHARED DRIVEWAY LONG & CROSS SECTIONS

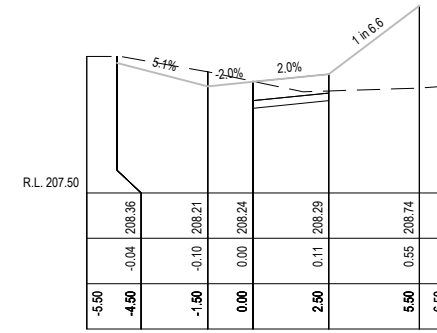
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 SHT 18 of 25 REV A
 Drawing No. 1065308R18

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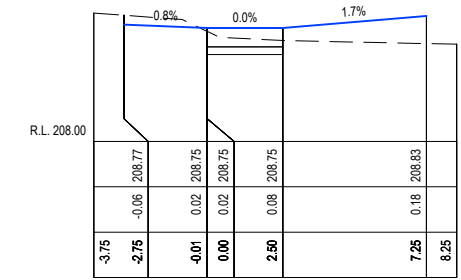
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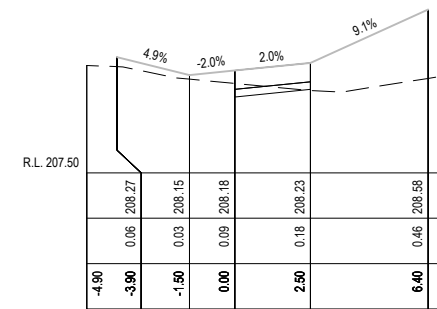
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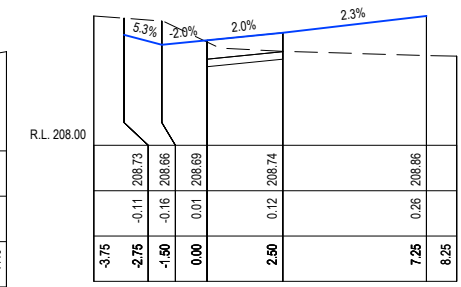
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FUTURE



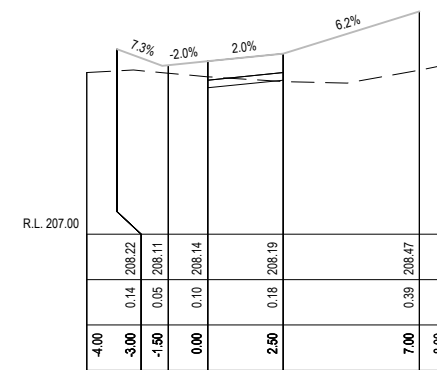
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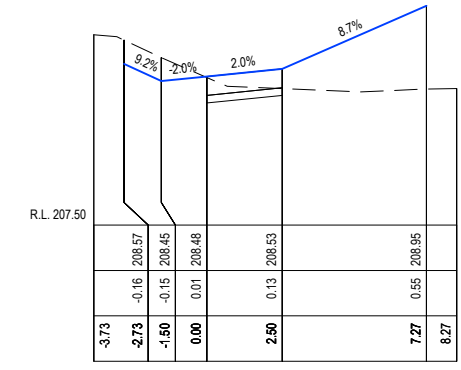
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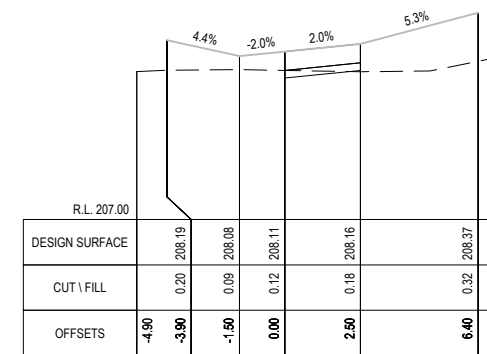
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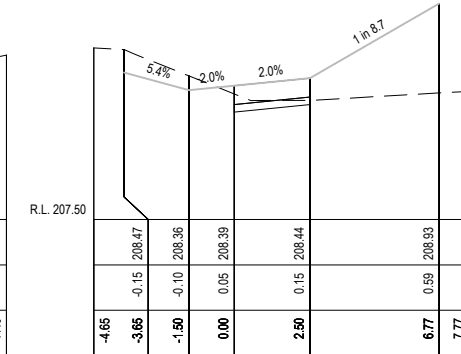
CH 15.78
FUTURE



CH 40.06



CH 9.19
FUTURE



CH 35.46
FUTURE

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SCALE H 1:250 V 1:50

LENGTHS ARE IN METRES - PAPER SIZE A3

Municipality & Ref:
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DS/834/2012 & DS/791/2012
SHT 19 of 25 REV A


"IMAGINE" ESTATE - STAGE 8

TERRAPEE STREET - STRATHFIELDSAYE

SHARED PATH LONG & CROSS SECTIONS

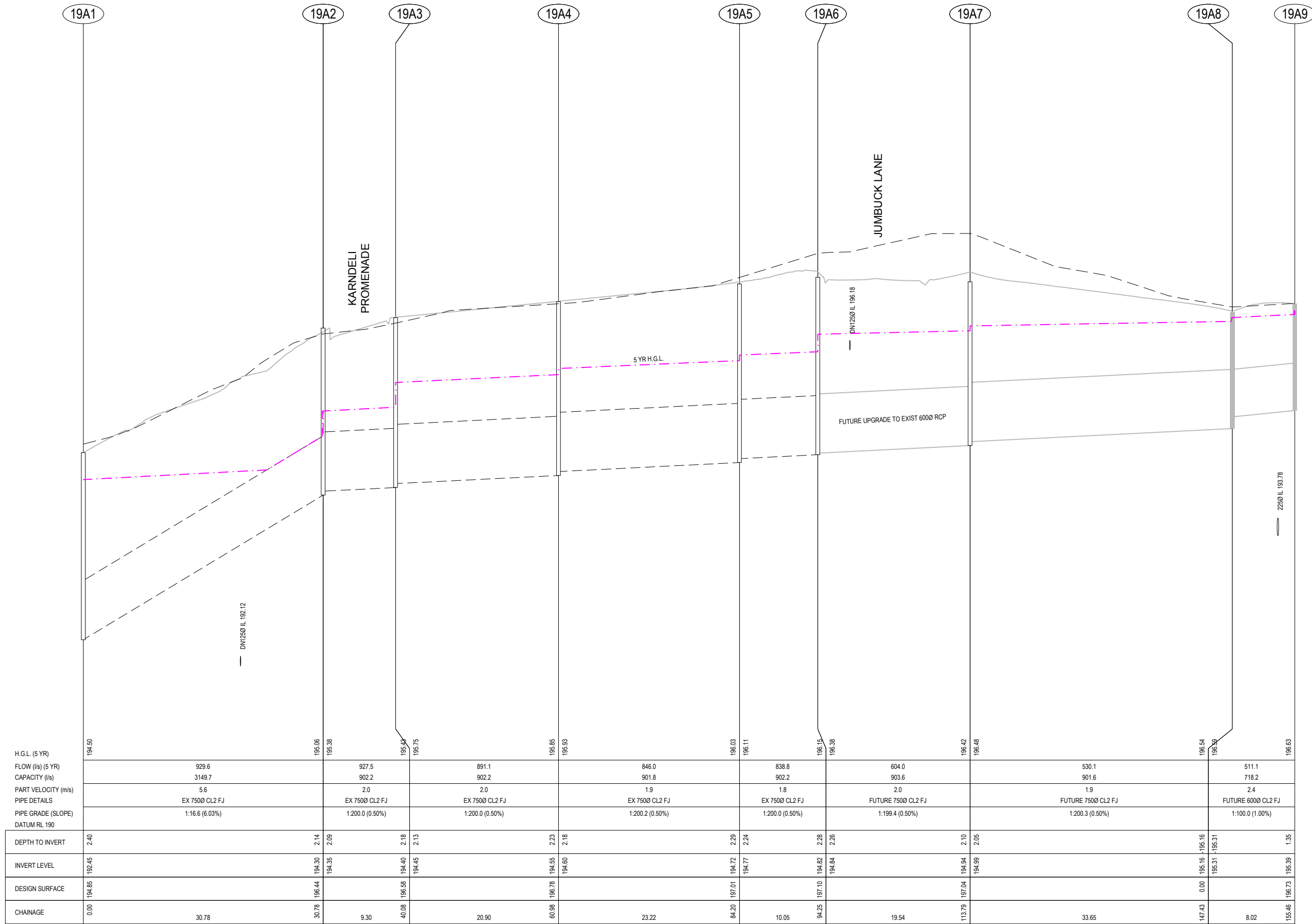
Drawing No.
1065308R19

NOTE:



 DENOTES 3% CEMENT STABILISED FULL DEPTH FCR BACKFILL

 REFER STANDARD NOTES



H.G.L. (5 YR)	194.50	195.06	195.38	195.49	195.75	195.85	195.93	196.03	196.11	196.15	196.38	196.42	196.48	196.54	196.59	196.63
FLOW (l/s) (5 YR)		929.6	927.5		891.1		846.0		838.8		604.0		530.1		511.1	
CAPACITY (l/s)		3149.7	902.2		902.2		901.8		902.2		903.6		901.6		718.2	
PART VELOCITY (m/s)		5.6	2.0		2.0		1.9		1.8		2.0		1.9		2.4	
PIPE DETAILS		EX 7500 CL2 FJ	EX 7500 CL2 FJ		EX 7500 CL2 FJ		EX 7500 CL2 FJ		EX 7500 CL2 FJ		FUTURE 7500 CL2 FJ		FUTURE 7500 CL2 FJ		FUTURE 6000 CL2 FJ	
PIPE GRADE (SLOPE)		1:16.6 (6.03%)	1:200.0 (0.50%)		1:200.0 (0.50%)		1:200.2 (0.50%)		1:200.0 (0.50%)		1:199.4 (0.50%)		1:200.3 (0.50%)		1:100.0 (1.00%)	
DATUM RL 190																
DEPTH TO INVERT	2.40	2.14	2.09	2.18	2.13	2.23	2.18	2.29	2.24	2.28	2.26	2.10	2.05	1.95.16	1.95.31	1.35
INVERT LEVEL	192.45	194.30	194.35	194.40	194.45	194.55	194.60	194.72	194.77	194.82	194.84	194.94	194.99	195.16	195.31	195.39
DESIGN SURFACE	194.65	195.44		195.58		195.78		197.01		197.10		197.04		197.04		197.04
CHAINAGE	0.00	30.78	9.30	40.08		20.90	60.98		23.22	84.20		10.05	94.25		113.79	197.04

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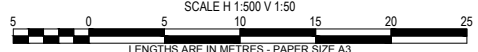
REV	AS SUBMITTED TO COUNCIL					
		NJB	NJB	AR	08/09/17	
		DES	DWG	CHK	DATE	



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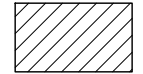


"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 DRAINAGE LONG SECTIONS (SHEET 1 OF 6)

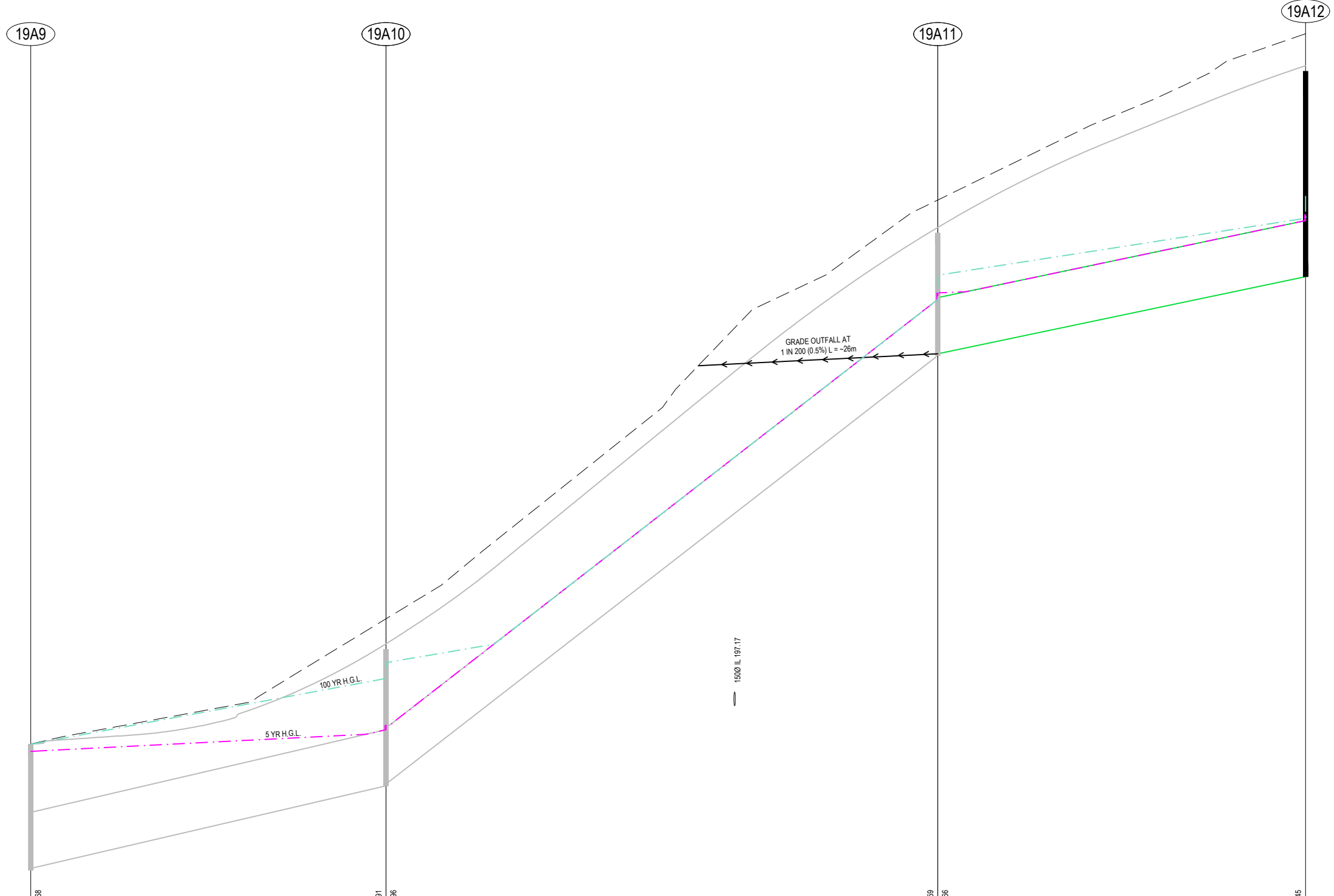
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 SHT 20 of 25 REV A
 Drawing No. 1065308R20

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NOTE:



DENOTES 3% CEMENT STABILISED FULL DEPTH FCR BACKFILL REFER STANDARD NOTES



H.G.L. (5 YR)	196.68	196.91	196.96	201.59	201.66	202.45
FLOW (ls) (5YR / 100YR)	511.3 / 7978.9			490.2 / 940.9		464.1 / 894.6
CAPACITY (ls)	1097.3			2008.7		1041.5
PART VELOCITY (m/s)	3.4			5.2		3.2
PIPE DETAILS	FUTURE 6000 CL2 FJ			FUTURE 6000 CL2 FJ		6000 CL2 FJ
PIPE GRADE (SLOPE)	1:43.0 (2.32%)			1:12.9 (7.76%)		1:47.7 (2.09%)
DATUM RL 193				RL 198.5		
DEPTH TO INVERT	1.33	1.46	1.46	1.33	1.31	2.23
INVERT LEVEL	196.41	196.30	196.32	200.98	201.00	201.84
DESIGN SURFACE	196.73	197.79		202.31		204.07
CHAINAGE	155.46	38.63		60.00		40.00

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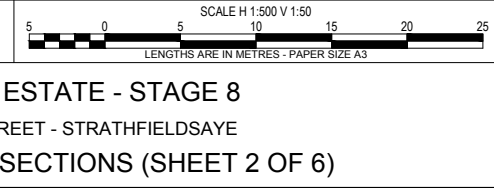
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Principal STRATHFIELDSAYE HOLDINGS
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"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 DRAINAGE LONG SECTIONS (SHEET 2 OF 6)



Municipality & Ref:
CITY OF
GREATER BENDIGO
DS/834/2012 & DS/791/2012
SHT 21 of 25 REV A
 Drawing No.
1065308R21

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19A12

19A13

19A14

19A15

19A16

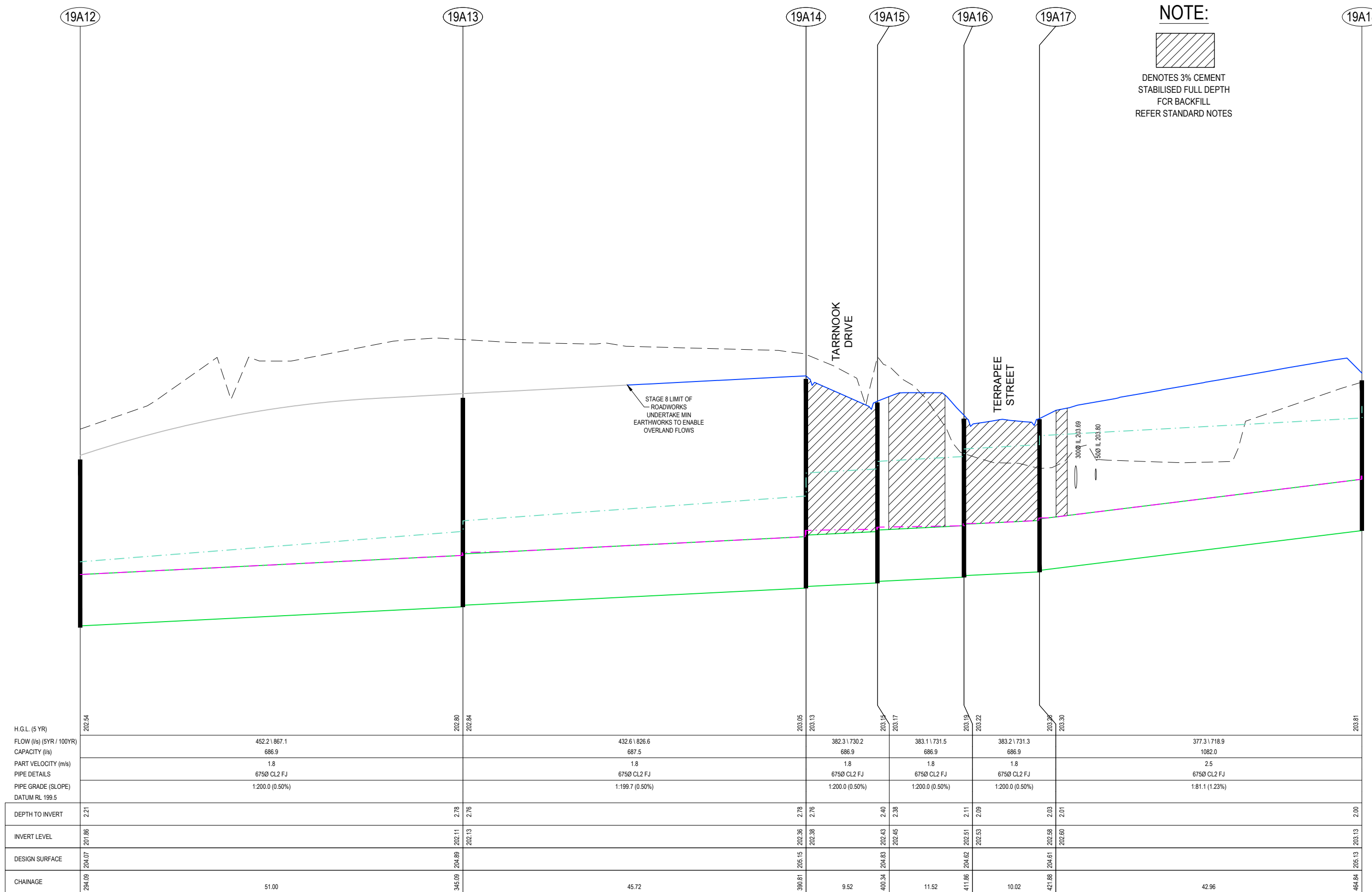
19A17

19A18

NOTE:



DENOTES 3% CEMENT STABILISED FULL DEPTH FCR BACKFILL REFER STANDARD NOTES



H.G.L. (5 YR)	202.54	202.80	202.84	203.05	203.13	203.15	203.17	203.19	203.22	203.26	203.30	203.81
FLOW (l/s) (5YR / 100YR)	452.2 / 867.1			432.3 / 826.6				382.3 / 730.2	383.1 / 731.5	383.2 / 731.3		377.3 / 718.9
CAPACITY (l/s)	686.9			687.5				686.9	686.9	686.9		1082.0
PART VELOCITY (m/s)	1.8			1.8				1.8	1.8	1.8		2.5
PIPE DETAILS	6750 CL2 FJ			6750 CL2 FJ				6750 CL2 FJ	6750 CL2 FJ	6750 CL2 FJ		6750 CL2 FJ
PIPE GRADE (SLOPE)	1:200.0 (0.50%)			1:199.7 (0.50%)				1:200.0 (0.50%)	1:200.0 (0.50%)	1:200.0 (0.50%)		1:81.1 (1.23%)
DATUM RL 199.5												
DEPTH TO INVERT	2.21	2.76	2.76	2.76	2.76	2.40	2.38	2.11	2.09	2.03	2.01	2.00
INVERT LEVEL	201.86	202.11	202.13	202.36	202.38	202.43	202.45	202.51	202.53	202.58	202.60	203.13
DESIGN SURFACE	204.07	204.09	204.09	205.15	204.83	204.63	204.61	204.62	204.61	204.61	205.13	205.13
CHAINAGE	294.09	345.09	345.09	390.81	390.81	400.34	400.34	411.86	411.86	421.88	421.88	464.84
		51.00		45.72		9.52		11.52		10.02		42.96

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"IMAGINE" ESTATE - STAGE 8
TERRAPEE STREET - STRATHFIELDSAYE
DRAINAGE LONG SECTIONS (SHEET 3 OF 6)

Municipality & Ref: CITY OF GREATER BENDIGO DS/834/2012 & DS/791/2012
SHT 22 of 25 REV A
Drawing No. 1065308R22

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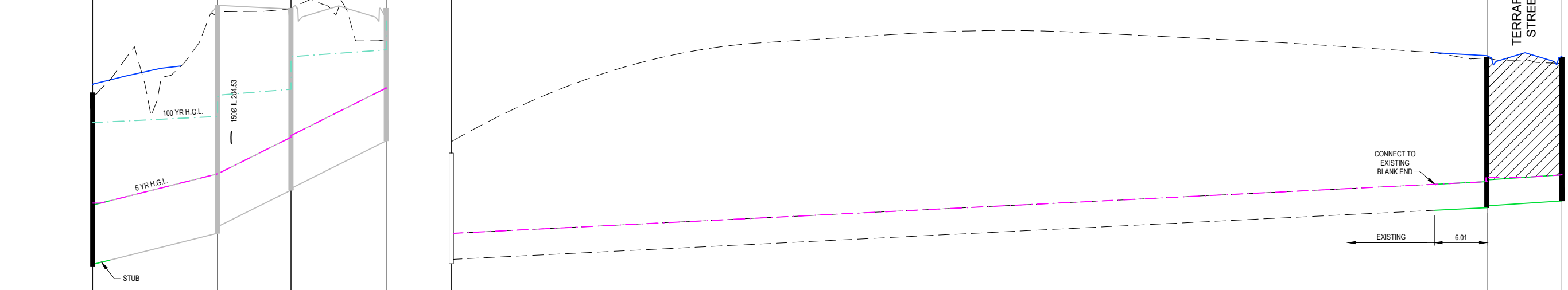
19A18 19A19 19A20 19A21 19C6

NOTE:

 DENOTES 3% CEMENT STABILISED FULL DEPTH FCR BACKFILL
 REFER STANDARD NOTES

19C7 19C8

DUKES LANE

TERRAPEE STREET



	H.G.L. (100 YR)					H.G.L. (5 YR)					
	204.78	204.86	205.18	205.17	205.54	205.51					
FLOW (l/s) (100 YR)	683.0		647.0		611.1				54.7		
CAPACITY (l/s)	1542.8		1610.4		1611.4				78.2		
PART VELOCITY (m/s)	3.7		4.8		4.7				1.1		23.1
PIPE DETAILS	6750 CL2 FJ		6000 CL2 FJ		6000 CL2 FJ				3000 CL2 FJ		3000 CL2 FJ
PIPE GRADE (SLOPE)	1:40.0 (2.50%)		1:20.0 (5.00%)		1:20.0 (5.00%)				1:200.0 (0.50%)		1:149.3 (0.67%)
DATUM RL 201											
DEPTH TO INVERT	1.98	2.63	2.55	2.10	2.08	1.23					
INVERT LEVEL	203.15	203.51	203.58	204.01	204.03	206.21					
DESIGN SURFACE	205.13	205.14		205.10	205.10	207.43					
CHAINAGE	464.84	479.29	8.45	487.74	10.98	164.13					
		14.45					119.35				
								263.48		292.13	
								208.53		208.53	
								206.80		206.88	
								206.82		206.88	
								207.10		207.18	
								207.05		207.20	

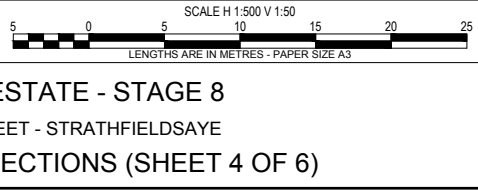
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 "IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 DRAINAGE LONG SECTIONS (SHEET 4 OF 6)



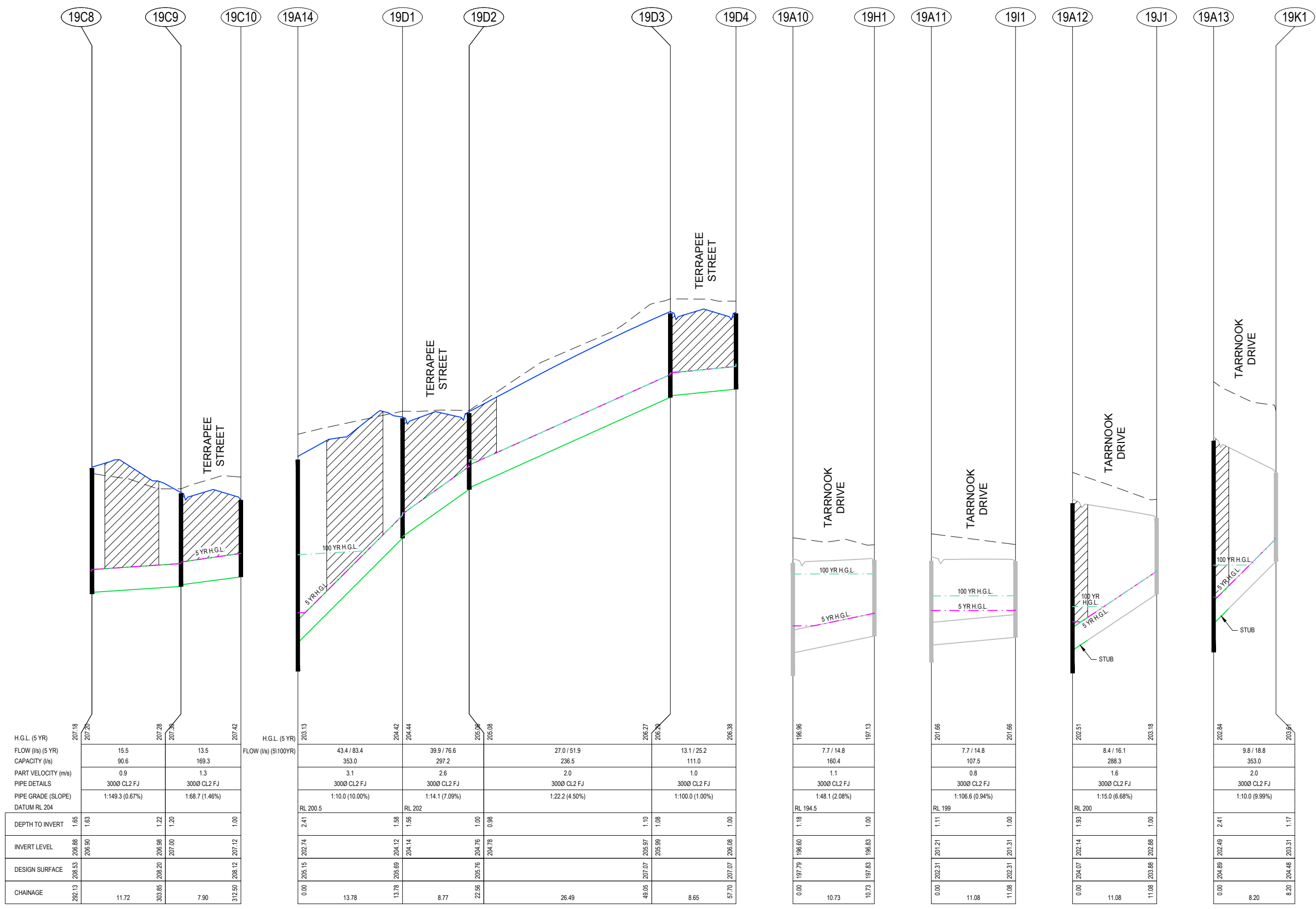
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 DS/834/2012 & DS/791/2012
 SHT 23 of 25 | REV A
 Drawing No. 1065308R23

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NOTE:



DENOTES 3% CEMENT
STABILISED FULL DEPTH
FCR BACKFILL
REFER STANDARD NOTES



Station	H.G.L. (5 YR)	Flow (ls) (5 YR)	Capacity (ls)	Part Velocity (ms)	Pipe Details	Pipe Grade (Slope)	Datum RL 204	Depth to Invert	Invert Level	Design Surface	Chainage
19C8	207.18	15.5	90.6	0.9	3000 CL2 FJ	1:149.3 (0.67%)	207.20	1.65	206.88	206.63	292.13
19C9	207.28	13.5	169.3	1.3	3000 CL2 FJ	1:68.7 (1.46%)	207.30	1.22	206.98	206.20	303.85
19C10	207.42						207.42	1.20	207.00		312.50
19A14	203.13	43.4 / 83.4	353.0	3.1	3000 CL2 FJ	1:10.0 (10.00%)	200.5	2.41	206.88	206.63	11.72
19D1	204.42	39.9 / 76.6	297.2	2.6	3000 CL2 FJ	1:14.1 (7.09%)	202	1.58	206.98	206.20	303.85
19D2	205.08	27.0 / 51.9	236.5	2.0	3000 CL2 FJ	1:22.2 (4.50%)	205.08	1.00	206.98	206.20	7.90
19D3	206.27	13.1 / 25.2	111.0	1.0	3000 CL2 FJ	1:100.0 (1.00%)	206.27	1.08	206.98	206.20	312.50
19D4	206.38						206.38	1.00	206.98	206.20	312.50
19A10	196.96	7.7 / 14.8	160.4	1.1	3000 CL2 FJ	1:48.1 (2.08%)	194.5	1.18	196.60	196.35	10.73
19H1	197.13						197.13	1.00	196.60	196.35	10.73
19A11	201.66	7.7 / 14.8	107.5	0.8	3000 CL2 FJ	1:106.6 (0.94%)	199	1.11	201.21	201.31	11.08
19I1	201.66						201.66	1.00	201.21	201.31	11.08
19A12	202.51	8.4 / 16.1	288.3	1.6	3000 CL2 FJ	1:15.0 (6.68%)	200	1.93	202.14	202.86	11.08
19J1	203.18						203.18	1.00	202.14	202.86	11.08
19A13	202.84	9.8 / 18.8	353.0	2.0	3000 CL2 FJ	1:10.0 (9.99%)	202	2.41	202.49	203.31	8.20
19K1	203.91						203.91	1.17	202.49	203.31	8.20

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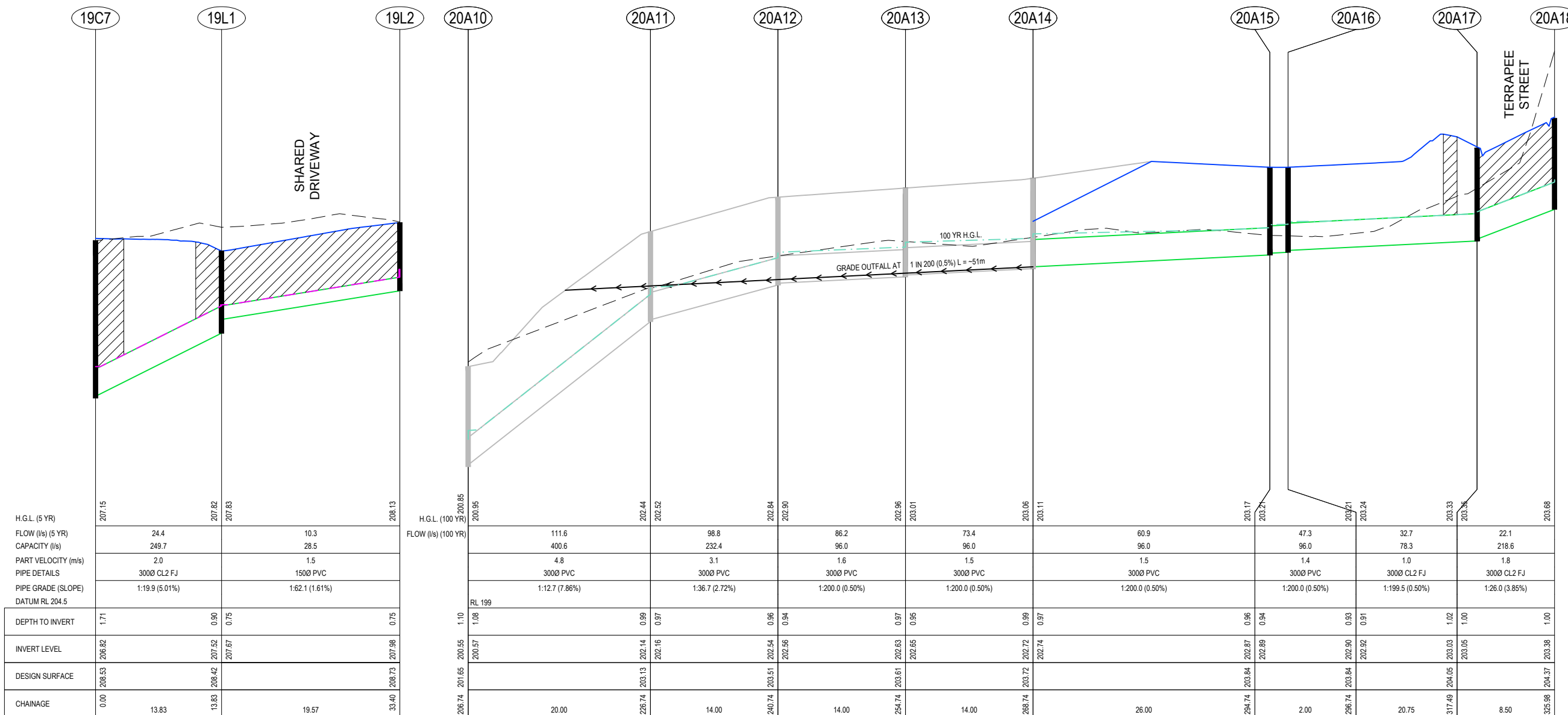
"IMAGINE" ESTATE - STAGE 8
 TERRAPEE STREET - STRATHFIELDSAYE
 DRAINAGE LONG SECTIONS (SHEET 5 OF 6)

Municipality & Ref:
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DS/834/2012 & DS/791/2012
SHT 24 of 25 REV A
Drawing No.
1065308R24

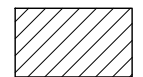
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PIT SCHEDULE									
Pit No.	Pit Type	Pit Dimensions	Outlet Diameter	Outlet Invert RL	Inlet Diameter	Inlet Invert RL	Pit Depth	Pit Lid Level	Comment
		(mm)	(mm)	(m)	(mm)	(m)	(m)	(m)	
19A12	JP+GJP	900x900	600	201.84	675	201.86	2.23	204.07	JP + GJP IN KERB AS PER IDM SD 480 INCLUDE 3000 STUB FOR SIDE LINE
19A13	JP+GJP	900x900	675	202.11	675	202.13	2.78	204.89	JP + GJP IN KERB AS PER IDM SD 480 INCLUDE 3000 STUB FOR SIDE LINE
19A14	SEP	900x900	675	202.36	300	202.74	2.78	205.15	SHAPE INVERT TO IMPROVE HYDRAULIC FLOW
19A15	SEP	900x900	675	202.43	675	202.45	2.40	204.83	SHAPE INVERT TO IMPROVE HYDRAULIC FLOW
19A16	SEP	900x900	675	202.51	675	202.53	2.11	204.62	SHAPE INVERT TO IMPROVE HYDRAULIC FLOW
19A17	SEP	900x600	675	202.58	675	202.60	2.03	204.61	SHAPE INVERT TO IMPROVE HYDRAULIC FLOW
19A18	GJP	900x900	675	203.13	675	203.15	2.00	205.13	PIT LID LEVEL RELATES TO TOP OF CONCRETE NOT TOP OF GRATE MELBOURNE WATER STANDARD PIPE GRILLE AS PER STD DWG 7251/08/423 PIT TO HAVE 900X300 END ENTRY OPENING ON DUKES ST FACE
19C7	JP+GJP	900x600	300	206.80	300	206.82	1.73	208.53	JP + GJP IN KERB AS PER IDM SD 480
					300	206.82			

PIT SCHEDULE									
Pit No.	Pit Type	Pit Dimensions	Outlet Diameter	Outlet Invert RL	Inlet Diameter	Inlet Invert RL	Pit Depth	Pit Lid Level	Comment
		(mm)	(mm)	(m)	(mm)	(m)	(m)	(m)	
19C8	SEP	900x600	300	206.88	300	206.90	1.65	208.53	
19C9	SEP	900x600	300	206.98	300	207.00	1.22	208.20	
19C10	GJP	900x450	300	207.12	300	207.12	1.00	208.12	JP + GJP IN KERB AS PER IDM SD 480
19D1	SEP	900x600	300	204.12	300	204.14	1.58	205.69	
19D2	JP+GJP	900x600	300	204.76	300	204.78	1.00	205.76	JP + GJP IN KERB AS PER IDM SD 480
19D3	JP+GJP	900x600	300	205.97	300	205.99	1.10	207.07	JP + GJP IN KERB AS PER IDM SD 480
19D4	SEP	900x600	300	206.08	300	206.08	1.00	207.07	
19L1	GJP	900x600	300	207.52	150	207.67	0.90	208.42	CLASS 'D' BIKE SAFE GRATE 'V' SHAPED FOR DRIVEWAY
19L2	JP	450x450	150	207.98			0.75	208.73	CLASS 'D' LID
20A15	GJP	450x450	300	202.87	300	202.89	0.96	203.84	
20A16	GJP	450x450	300	202.90	300	202.92	0.93	203.84	
20A17	SEP	900x600	300	203.03	300	203.05	1.02	204.05	
20A18	SEP	900x600	300	203.38			1.00	204.37	



NOTE:



DENOTES 3% CEMENT STABILISED FULL DEPTH FCR BACKFILL REFER STANDARD NOTES

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 TERRAPEE STREET - STRATHFIELDSAYE
 DRAINAGE LONG SECTIONS (SHEET 6 OF 6)

SCALE H 1:500 V 1:50
 LENGTHS ARE IN METRES - PAPER SIZE A3
 Municipality & Ref: CITY OF GREATER BENDIGO DS/834/2012 & DS/791/2012
 SHT 25 of 25 REV A
 Drawing No. 1065308R25

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