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141842-1001	COVER SHEET & DRAWING INDEX SHEET 1 OF 3
141842-1002	COVER SHEET & DRAWING INDEX SHEET 2 OF 3
141842-1003	COVER SHEET & DRAWING INDEX SHEET 3 OF 3
141842-1011	DEVELOPMENT CONTEXT PLAN & LAYOUT FOR 1:1000 SCALE SHEET 1 OF 2
141842-1012	DEVELOPMENT CONTEXT PLAN & LAYOUT FOR 1:500 SCALE SHEET 1 OF 2
141842-1021	EXISTING FEATURES PLAN SHEET 1 OF 2
141842-1022	EXISTING FEATURES PLAN SHEET 2 OF 2
141842-1031	DEMOLITION AND CLEARING PLAN
141842-1041	ROAD HIERARCHY PLAN SHEET 1 OF 2
141842-1042	ROAD HIERARCHY PLAN SHEET 2 OF 2
141842-1046	STAGING PLAN
141842-1101	EROSION AND SEDIMENT CONTROL PLAN SHEET 1 OF 6
141842-1102	EROSION AND SEDIMENT CONTROL PLAN SHEET 2 OF 6
141842-1103	EROSION AND SEDIMENT CONTROL PLAN SHEET 3 OF 6
141842-1104	EROSION AND SEDIMENT CONTROL PLAN SHEET 4 OF 6
141842-1105	EROSION AND SEDIMENT CONTROL PLAN SHEET 5 OF 6
141842-1106	EROSION AND SEDIMENT CONTROL PLAN SHEET 6 OF 6
141842-1131	EROSION AND SEDIMENT CONTROL STANDARD DETAIL SHEET 1 OF 3
141842-1132	EROSION AND SEDIMENT CONTROL STANDARD DETAIL SHEET 2 OF 3
141842-1133	EROSION AND SEDIMENT CONTROL STANDARD DETAIL SHEET 3 OF 3
141842-1141	SITE FENCING PLAN SHEET 1 OF 2
141842-1142	SITE FENCING PLAN SHEET 2 OF 2
141842-1151	CULVERT PLAN
141842-1155	CULVERT LONGITUDINAL SECTIONS
141842-1181	BRIDGE PLAN
141842-1185	BRIDGE LONGITUDINAL SECTIONS
141842-1201	EARTHWORKS CUT / FILL PLAN SHEET 1 OF 6
141842-1202	EARTHWORKS CUT / FILL PLAN SHEET 2 OF 6
141842-1203	EARTHWORKS CUT / FILL PLAN SHEET 3 OF 6
141842-1204	EARTHWORKS CUT / FILL PLAN SHEET 4 OF 6
141842-1205	EARTHWORKS CUT / FILL PLAN SHEET 5 OF 6
141842-1206	EARTHWORKS CUT / FILL PLAN SHEET 6 OF 6
141842-1211	FINISHED CONTOUR PLAN SHEET 1 OF 6
141842-1212	FINISHED CONTOUR PLAN SHEET 2 OF 6
141842-1213	FINISHED CONTOUR PLAN SHEET 3 OF 6
141842-1214	FINISHED CONTOUR PLAN SHEET 4 OF 6
141842-1215	FINISHED CONTOUR PLAN SHEET 5 OF 6
141842-1216	FINISHED CONTOUR PLAN SHEET 6 OF 6
141842-1301	ROADING DETAIL AND SURFACING PLAN SHEET 1 OF 23
141842-1302	ROADING DETAIL AND SURFACING PLAN SHEET 2 OF 23
141842-1303	ROADING DETAIL AND SURFACING PLAN SHEET 3 OF 23
141842-1304	ROADING DETAIL AND SURFACING PLAN SHEET 4 OF 23
141842-1305	ROADING DETAIL AND SURFACING PLAN SHEET 5 OF 23
141842-1306	ROADING DETAIL AND SURFACING PLAN SHEET 6 OF 23
141842-1307	ROADING DETAIL AND SURFACING PLAN SHEET 7 OF 23
141842-1308	ROADING DETAIL AND SURFACING PLAN SHEET 8 OF 23
141842-1309	ROADING DETAIL AND SURFACING PLAN SHEET 9 OF 23
141842-1310	ROADING DETAIL AND SURFACING PLAN SHEET 10 OF 23
141842-1311	ROADING DETAIL AND SURFACING PLAN SHEET 11 OF 23
141842-1312	ROADING DETAIL AND SURFACING PLAN SHEET 12 OF 23
141842-1313	ROADING DETAIL AND SURFACING PLAN SHEET 13 OF 23
141842-1314	ROADING DETAIL AND SURFACING PLAN SHEET 14 OF 23
141842-1315	ROADING DETAIL AND SURFACING PLAN SHEET 15 OF 23
141842-1316	ROADING DETAIL AND SURFACING PLAN SHEET 16 OF 23
141842-1317	ROADING DETAIL AND SURFACING PLAN SHEET 17 OF 23
141842-1318	ROADING DETAIL AND SURFACING PLAN SHEET 18 OF 23
141842-1319	ROADING DETAIL AND SURFACING PLAN SHEET 19 OF 23
141842-1320	ROADING DETAIL AND SURFACING PLAN SHEET 20 OF 23
141842-1321	ROADING DETAIL AND SURFACING PLAN SHEET 21 OF 23
141842-1322	ROADING DETAIL AND SURFACING PLAN SHEET 22 OF 23
141842-1323	ROADING DETAIL AND SURFACING PLAN SHEET 23 OF 23
141842-1351	ROADING LONGITUDINAL SECTIONS SHEET 1 OF 32
141842-1352	ROADING LONGITUDINAL SECTIONS SHEET 2 OF 32
141842-1353	ROADING LONGITUDINAL SECTIONS SHEET 3 OF 32
141842-1354	ROADING LONGITUDINAL SECTIONS SHEET 4 OF 32
141842-1355	ROADING LONGITUDINAL SECTIONS SHEET 5 OF 32
141842-1356	ROADING LONGITUDINAL SECTIONS SHEET 6 OF 32
141842-1357	ROADING LONGITUDINAL SECTIONS SHEET 7 OF 32
141842-1358	ROADING LONGITUDINAL SECTIONS SHEET 8 OF 32
141842-1359	ROADING LONGITUDINAL SECTIONS SHEET 9 OF 32
141842-1360	ROADING LONGITUDINAL SECTIONS SHEET 10 OF 32
141842-1361	ROADING LONGITUDINAL SECTIONS SHEET 11 OF 32
141842-1362	ROADING LONGITUDINAL SECTIONS SHEET 12 OF 32
141842-1363	ROADING LONGITUDINAL SECTIONS SHEET 13 OF 32
141842-1364	ROADING LONGITUDINAL SECTIONS SHEET 14 OF 32
141842-1365	ROADING LONGITUDINAL SECTIONS SHEET 15 OF 32
141842-1366	ROADING LONGITUDINAL SECTIONS SHEET 16 OF 32
141842-1367	ROADING LONGITUDINAL SECTIONS SHEET 17 OF 32
141842-1368	ROADING LONGITUDINAL SECTIONS SHEET 18 OF 32
141842-1369	ROADING LONGITUDINAL SECTIONS SHEET 19 OF 32
141842-1370	ROADING LONGITUDINAL SECTIONS SHEET 20 OF 32
141842-1371	ROADING LONGITUDINAL SECTIONS SHEET 21 OF 32
141842-1372	ROADING LONGITUDINAL SECTIONS SHEET 22 OF 32
141842-1373	ROADING LONGITUDINAL SECTIONS SHEET 23 OF 32
141842-1374	ROADING LONGITUDINAL SECTIONS SHEET 24 OF 32
141842-1375	ROADING LONGITUDINAL SECTIONS SHEET 25 OF 32
141842-1376	ROADING LONGITUDINAL SECTIONS SHEET 26 OF 32
141842-1377	ROADING LONGITUDINAL SECTIONS SHEET 27 OF 32
141842-1378	ROADING LONGITUDINAL SECTIONS SHEET 28 OF 32
141842-1379	ROADING LONGITUDINAL SECTIONS SHEET 29 OF 32
141842-1380	ROADING LONGITUDINAL SECTIONS SHEET 30 OF 32
141842-1381	ROADING LONGITUDINAL SECTIONS SHEET 31 OF 32
141842-1382	ROADING LONGITUDINAL SECTIONS SHEET 32 OF 32
141842-1401	TYPICAL ROAD CROSS SECTIONS SHEET 1 OF 3
141842-1402	TYPICAL ROAD CROSS SECTIONS SHEET 2 OF 3
141842-1403	TYPICAL ROAD CROSS SECTIONS SHEET 3 OF 3
141842-1601	ROADING STANDARD DETAILS SHEET 1 OF 2
141842-1602	ROADING STANDARD DETAILS SHEET 2 OF 2
141842-1603	TYPICAL PEACOCKE ROAD INTERFACE DETAILS SHEET 1 OF 2
141842-1604	TYPICAL PEACOCKE ROAD INTERFACE DETAILS SHEET 2 OF 2
141842-1606	ROADING OFFSET CROSS ROAD TYPICAL DETAILS
141842-1701	ROAD MARKING & SIGNAGE PLAN SHEET 1 OF 23
141842-1702	ROAD MARKING & SIGNAGE PLAN SHEET 2 OF 23
141842-1703	ROAD MARKING & SIGNAGE PLAN SHEET 3 OF 23
141842-1704	ROAD MARKING & SIGNAGE PLAN SHEET 4 OF 23
141842-1705	ROAD MARKING & SIGNAGE PLAN SHEET 5 OF 23
141842-1706	ROAD MARKING & SIGNAGE PLAN SHEET 6 OF 23
141842-1707	ROAD MARKING & SIGNAGE PLAN SHEET 7 OF 23
141842-1708	ROAD MARKING & SIGNAGE PLAN SHEET 8 OF 23
141842-1709	ROAD MARKING & SIGNAGE PLAN SHEET 9 OF 23
141842-1710	ROAD MARKING & SIGNAGE PLAN SHEET 10 OF 23
141842-1711	ROAD MARKING & SIGNAGE PLAN SHEET 11 OF 23
141842-1712	ROAD MARKING & SIGNAGE PLAN SHEET 12 OF 23
141842-1713	ROAD MARKING & SIGNAGE PLAN SHEET 13 OF 23
141842-1714	ROAD MARKING & SIGNAGE PLAN SHEET 14 OF 23
141842-1715	ROAD MARKING & SIGNAGE PLAN SHEET 15 OF 23
141842-1716	ROAD MARKING & SIGNAGE PLAN SHEET 16 OF 23
141842-1717	ROAD MARKING & SIGNAGE PLAN SHEET 17 OF 23
141842-1718	ROAD MARKING & SIGNAGE PLAN SHEET 18 OF 23
141842-1719	ROAD MARKING & SIGNAGE PLAN SHEET 19 OF 23
141842-1720	ROAD MARKING & SIGNAGE PLAN SHEET 20 OF 23
141842-1721	ROAD MARKING & SIGNAGE PLAN SHEET 21 OF 23
141842-1722	ROAD MARKING & SIGNAGE PLAN SHEET 22 OF 23
141842-1723	ROAD MARKING & SIGNAGE PLAN SHEET 23 OF 23
141842-2001	STORMWATER DETAIL PLAN SHEET 1 OF 23
141842-2002	STORMWATER DETAIL PLAN SHEET 2 OF 23
141842-2003	STORMWATER DETAIL PLAN SHEET 3 OF 23
141842-2004	STORMWATER DETAIL PLAN SHEET 4 OF 23
141842-2005	STORMWATER DETAIL PLAN SHEET 5 OF 23
141842-2006	STORMWATER DETAIL PLAN SHEET 6 OF 23
141842-2007	STORMWATER DETAIL PLAN SHEET 7 OF 23
141842-2008	STORMWATER DETAIL PLAN SHEET 8 OF 23

HARRISON GRIERSON PROJECT NO: 9820-141842
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141842-2009	STORMWATER DETAIL PLAN SHEET 9 OF 23
141842-2010	STORMWATER DETAIL PLAN SHEET 10 OF 23
141842-2011	STORMWATER DETAIL PLAN SHEET 11 OF 23
141842-2012	STORMWATER DETAIL PLAN SHEET 12 OF 23
141842-2013	STORMWATER DETAIL PLAN SHEET 13 OF 23
141842-2014	STORMWATER DETAIL PLAN SHEET 14 OF 23
141842-2015	STORMWATER DETAIL PLAN SHEET 15 OF 23
141842-2016	STORMWATER DETAIL PLAN SHEET 16 OF 23
141842-2017	STORMWATER DETAIL PLAN SHEET 17 OF 23
141842-2018	STORMWATER DETAIL PLAN SHEET 18 OF 23
141842-2019	STORMWATER DETAIL PLAN SHEET 19 OF 23
141842-2020	STORMWATER DETAIL PLAN SHEET 20 OF 23
141842-2021	STORMWATER DETAIL PLAN SHEET 21 OF 23
141842-2022	STORMWATER DETAIL PLAN SHEET 22 OF 23
141842-2023	STORMWATER DETAIL PLAN SHEET 23 OF 23
141842-2201	STORMWATER TYPICAL OUTLET DETAILS
141842-2212	BIO-RETENTION DEVICES TYPICAL SECTION DETAILS SHEET 1 OF 2
141842-2213	BIO-RETENTION DEVICES TYPICAL SECTION DETAILS SHEET 2 OF 2
141842-2214	BIO-RETENTION DEVICES TYPICAL PLAN DETAILS
141842-2215	BIO-RETENTION DEVICES TYPICAL SECTION DETAILS
141842-2216	BIO-RETENTION DEVICES MANUFACTURER'S DETAILS SHEET 1 OF 2
141842-2217	BIO-RETENTION DEVICES MANUFACTURER'S DETAILS SHEET 2 OF 2
141842-2221	TYPICAL PRIVATE STORMWATER LAYOUT
141842-2301	100 YEAR OVERLAND FLOWPATH PLAN SHEET 1 OF 23
141842-2302	100 YEAR OVERLAND FLOWPATH PLAN SHEET 2 OF 23
141842-2303	100 YEAR OVERLAND FLOWPATH PLAN SHEET 3 OF 23
141842-2304	100 YEAR OVERLAND FLOWPATH PLAN SHEET 4 OF 23
141842-2305	100 YEAR OVERLAND FLOWPATH PLAN SHEET 5 OF 23
141842-2306	100 YEAR OVERLAND FLOWPATH PLAN SHEET 6 OF 23
141842-2307	100 YEAR OVERLAND FLOWPATH PLAN SHEET 7 OF 23
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141842-2312	100 YEAR OVERLAND FLOWPATH PLAN SHEET 12 OF 23
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141842-2314	100 YEAR OVERLAND FLOWPATH PLAN SHEET 14 OF 23
141842-2315	100 YEAR OVERLAND FLOWPATH PLAN SHEET 15 OF 23
141842-2316	100 YEAR OVERLAND FLOWPATH PLAN SHEET 16 OF 23
141842-2317	100 YEAR OVERLAND FLOWPATH PLAN SHEET 17 OF 23
141842-2318	100 YEAR OVERLAND FLOWPATH PLAN SHEET 18 OF 23
141842-2319	100 YEAR OVERLAND FLOWPATH PLAN SHEET 19 OF 23
141842-2320	100 YEAR OVERLAND FLOWPATH PLAN SHEET 20 OF 23
141842-2321	100 YEAR OVERLAND FLOWPATH PLAN SHEET 21 OF 23

141842-2322	100 YEAR OVERLAND FLOWPATH PLAN SHEET 22 OF 23
141842-2323	100 YEAR OVERLAND FLOWPATH PLAN SHEET 23 OF 23
141842-2331	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 1 OF 23
141842-2332	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 2 OF 23
141842-2333	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 3 OF 23
141842-2334	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 4 OF 23
141842-2335	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 5 OF 23
141842-2336	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 6 OF 23
141842-2337	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 7 OF 23
141842-2338	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 8 OF 23
141842-2339	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 9 OF 23
141842-2340	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 10 OF 23
141842-2341	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 11 OF 23
141842-2342	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 12 OF 23
141842-2343	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 13 OF 23
141842-2344	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 14 OF 23
141842-2345	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 15 OF 23
141842-2346	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 16 OF 23
141842-2347	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 17 OF 23
141842-2348	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 18 OF 23
141842-2349	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 19 OF 23
141842-2350	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 20 OF 23
141842-2351	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 21 OF 23
141842-2352	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 22 OF 23
141842-2353	BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 23 OF 23
141842-3001	WASTEWATER DETAIL PLAN SHEET 1 OF 23
141842-3002	WASTEWATER DETAIL PLAN SHEET 2 OF 23
141842-3003	WASTEWATER DETAIL PLAN SHEET 3 OF 23
141842-3004	WASTEWATER DETAIL PLAN SHEET 4 OF 23
141842-3005	WASTEWATER DETAIL PLAN SHEET 5 OF 23
141842-3006	WASTEWATER DETAIL PLAN SHEET 6 OF 23
141842-3007	WASTEWATER DETAIL PLAN SHEET 7 OF 23
141842-3008	WASTEWATER DETAIL PLAN SHEET 8 OF 23
141842-3009	WASTEWATER DETAIL PLAN SHEET 9 OF 23
141842-3010	WASTEWATER DETAIL PLAN SHEET 10 OF 23
141842-3011	WASTEWATER DETAIL PLAN SHEET 11 OF 23
141842-3012	WASTEWATER DETAIL PLAN SHEET 12 OF 23
141842-3013	WASTEWATER DETAIL PLAN SHEET 13 OF 23
141842-3014	WASTEWATER DETAIL PLAN SHEET 14 OF 23
141842-3015	WASTEWATER DETAIL PLAN SHEET 15 OF 23
141842-3016	WASTEWATER DETAIL PLAN SHEET 16 OF 23
141842-3017	WASTEWATER DETAIL PLAN SHEET 17 OF 23
141842-3018	WASTEWATER DETAIL PLAN SHEET 18 OF 23
141842-3019	WASTEWATER DETAIL PLAN SHEET 19 OF 23

141842-3020	WASTEWATER DETAIL PLAN SHEET 20 OF 23
141842-3021	WASTEWATER DETAIL PLAN SHEET 21 OF 23
141842-3022	WASTEWATER DETAIL PLAN SHEET 22 OF 23
141842-3023	WASTEWATER DETAIL PLAN SHEET 23 OF 23
141842-4001	WATER DETAIL PLAN SHEET 1 OF 23
141842-4002	WATER DETAIL PLAN SHEET 2 OF 23
141842-4003	WATER DETAIL PLAN SHEET 3 OF 23
141842-4004	WATER DETAIL PLAN SHEET 4 OF 23
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141842-4011	WATER DETAIL PLAN SHEET 11 OF 23
141842-4012	WATER DETAIL PLAN SHEET 12 OF 23
141842-4013	WATER DETAIL PLAN SHEET 13 OF 23
141842-4014	WATER DETAIL PLAN SHEET 14 OF 23
141842-4015	WATER DETAIL PLAN SHEET 15 OF 23
141842-4016	WATER DETAIL PLAN SHEET 16 OF 23
141842-4017	WATER DETAIL PLAN SHEET 17 OF 23
141842-4018	WATER DETAIL PLAN SHEET 18 OF 23
141842-4019	WATER DETAIL PLAN SHEET 19 OF 23
141842-4020	WATER DETAIL PLAN SHEET 20 OF 23
141842-4021	WATER DETAIL PLAN SHEET 21 OF 23
141842-4022	WATER DETAIL PLAN SHEET 22 OF 23
141842-4023	WATER DETAIL PLAN SHEET 23 OF 23
141842-4201	WATER MAIN STANDARD DETAILS SHEET 1 OF 2
141842-4202	WATER MAIN STANDARD DETAILS SHEET 2 OF 2
141842-5001	SERVICE CO-ORDINATION PLAN SHEET 1 OF 6
141842-5002	SERVICE CO-ORDINATION PLAN SHEET 2 OF 6
141842-5003	SERVICE CO-ORDINATION PLAN SHEET 3 OF 6
141842-5004	SERVICE CO-ORDINATION PLAN SHEET 4 OF 6
141842-5005	SERVICE CO-ORDINATION PLAN SHEET 5 OF 6
141842-5006	SERVICE CO-ORDINATION PLAN SHEET 6 OF 6
141842-7001	ROADING VEHICLE SWEPT PATHS LAYOUT PLAN SHEET 1 OF 2
141842-7002	ROADING VEHICLE SWEPT PATHS LAYOUT PLAN SHEET 2 OF 2
141842-7011	ROADING VEHICLE SWEPT PATHS SHEET 1 OF 23
141842-7012	ROADING VEHICLE SWEPT PATHS SHEET 2 OF 23
141842-7013	ROADING VEHICLE SWEPT PATHS SHEET 3 OF 23
141842-7014	ROADING VEHICLE SWEPT PATHS SHEET 4 OF 23
141842-7015	ROADING VEHICLE SWEPT PATHS SHEET 5 OF 23
141842-7016	ROADING VEHICLE SWEPT PATHS SHEET 6 OF 23
141842-7017	ROADING VEHICLE SWEPT PATHS SHEET 7 OF 23

HARRISON GRIERSON PROJECT NO: 9820-141842
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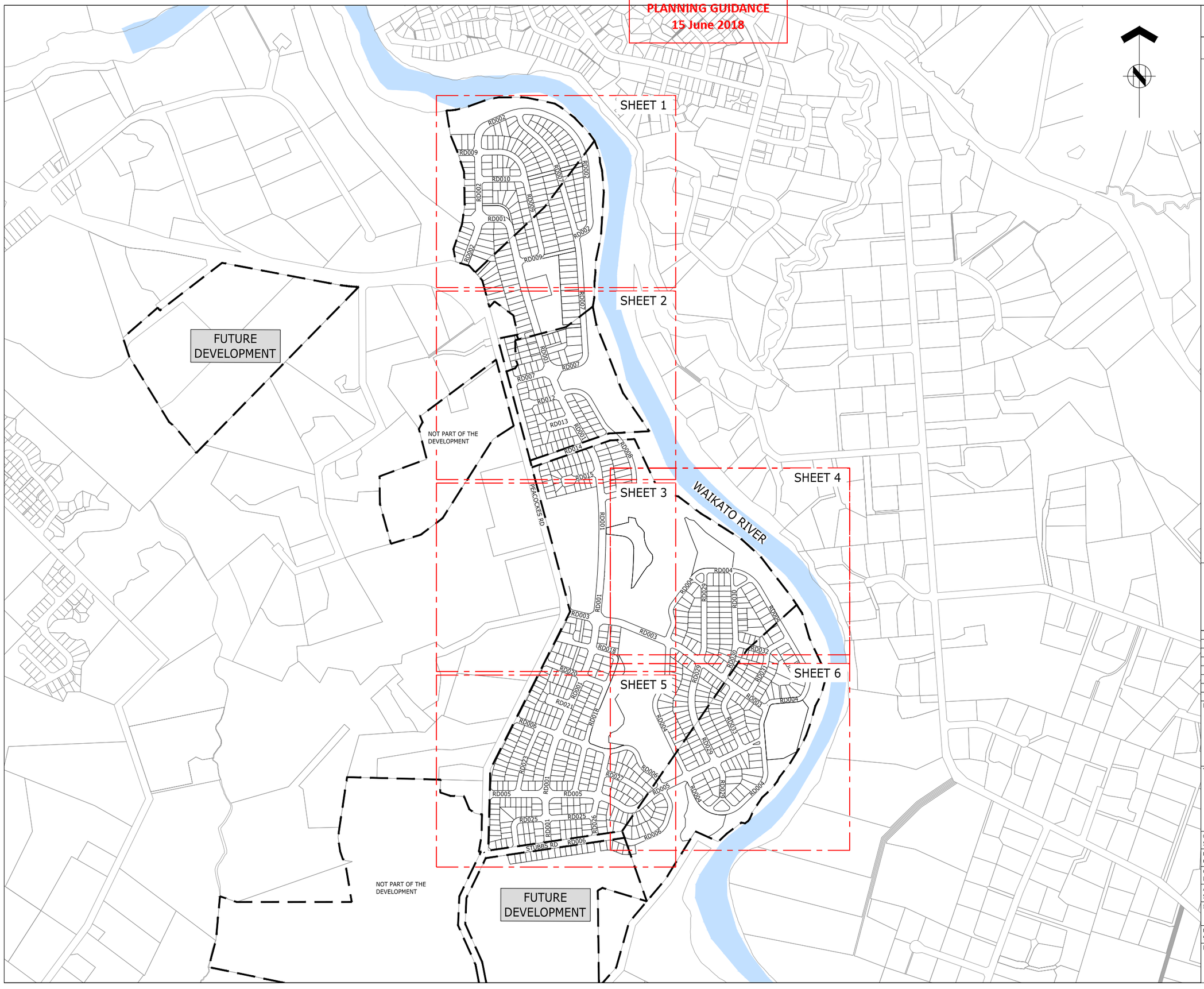
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141842-7018	ROADING VEHICLE SWEPT PATHS SHEET 8 OF 23
141842-7019	ROADING VEHICLE SWEPT PATHS SHEET 9 OF 23
141842-7020	ROADING VEHICLE SWEPT PATHS SHEET 10 OF 23
141842-7021	ROADING VEHICLE SWEPT PATHS SHEET 11 OF 23
141842-7022	ROADING VEHICLE SWEPT PATHS SHEET 12 OF 23
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141842-7029	ROADING VEHICLE SWEPT PATHS SHEET 19 OF 23
141842-7030	ROADING VEHICLE SWEPT PATHS SHEET 20 OF 23
141842-7031	ROADING VEHICLE SWEPT PATHS SHEET 21 OF 23
141842-7032	ROADING VEHICLE SWEPT PATHS SHEET 22 OF 23
141842-7033	ROADING VEHICLE SWEPT PATHS SHEET 23 OF 23
141842-8001	SIGHT DISTANCE LAYOUT PLAN SHEET 1 OF 2
141842-8002	SIGHT DISTANCE LAYOUT PLAN SHEET 2 OF 2
141842-8011	SIGHT DISTANCE CHECKS SHEET 1 OF 9
141842-8012	SIGHT DISTANCE CHECKS SHEET 2 OF 9
141842-8013	SIGHT DISTANCE CHECKS SHEET 3 OF 9
141842-8014	SIGHT DISTANCE CHECKS SHEET 4 OF 9
141842-8015	SIGHT DISTANCE CHECKS SHEET 5 OF 9
141842-8016	SIGHT DISTANCE CHECKS SHEET 6 OF 9
141842-8017	SIGHT DISTANCE CHECKS SHEET 7 OF 9
141842-8018	SIGHT DISTANCE CHECKS SHEET 8 OF 9
141842-8019	SIGHT DISTANCE CHECKS SHEET 9 OF 9

HARRISON GRIERSON PROJECT NO: 9820-141842
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141842-1003
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NOTES :

1: REFER TO DRAWING 141842-1046 FOR STAGING PLAN BOUNDARIES.

LEGEND:

EXISTING LOT BOUNDARIES

PROPERTY EXTENTS

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

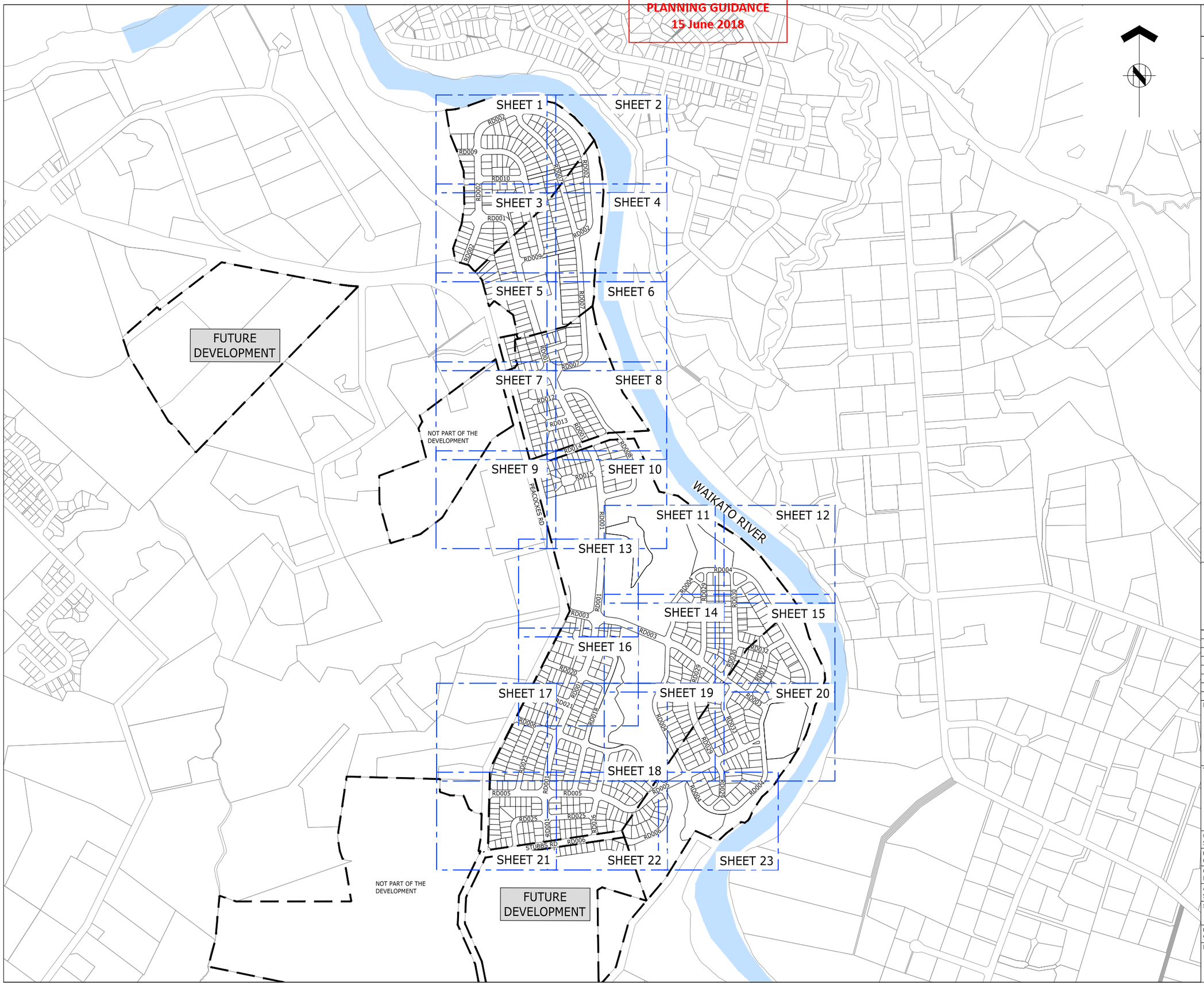
DEVELOPMENT CONTEXT PLAN & LAYOUT FOR 1:1000 SCALE SHEET 1 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:2500 - A1 1:5000 - A3	A1
DRAWING No: 141842-1011		REV 3

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NOTES :

1: REFER TO DRAWING 141842-1046 FOR STAGING PLAN BOUNDARIES.

LEGEND:

EXISTING LOT BOUNDARIES

PROPERTY EXTENTS

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W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

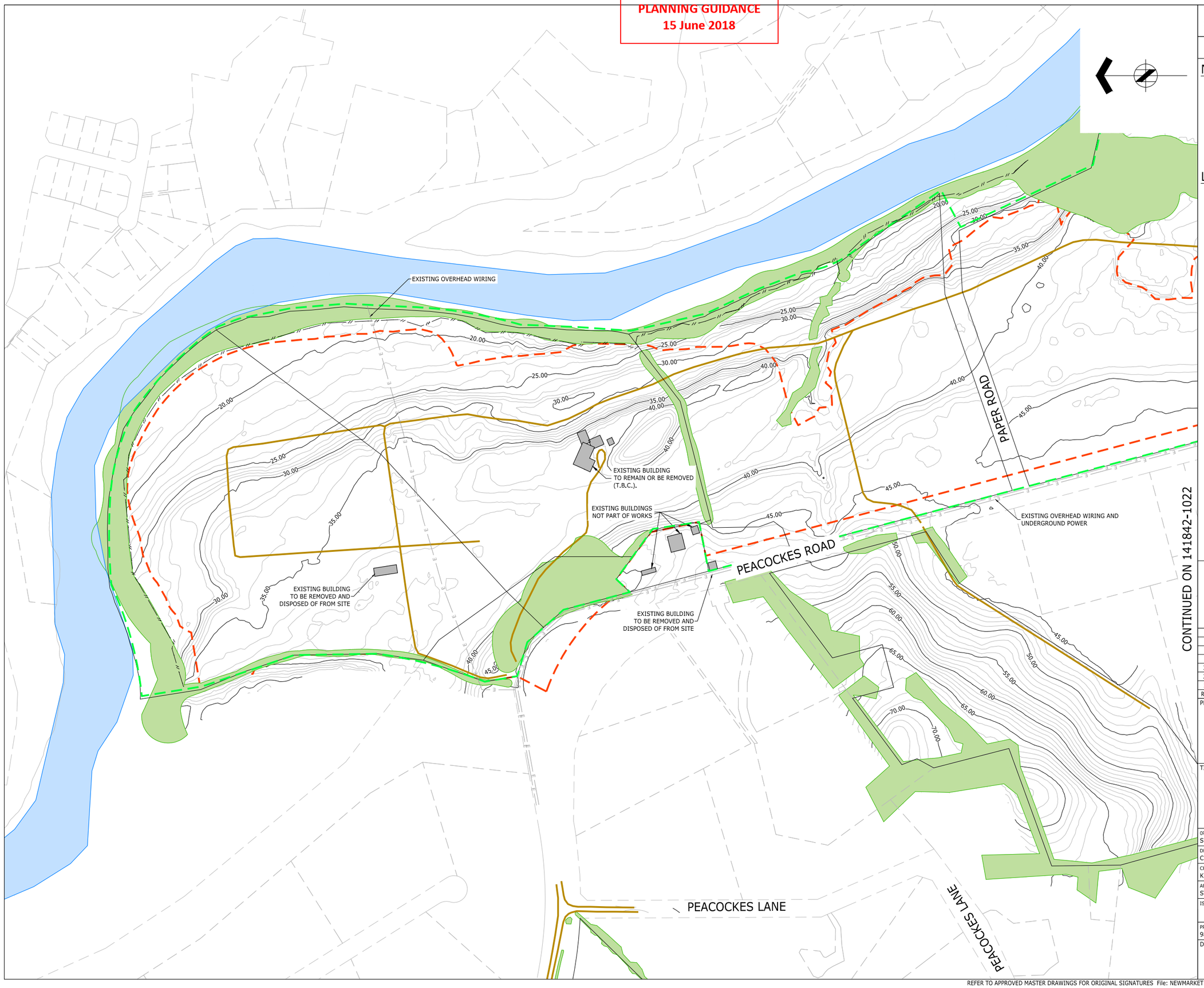
DEVELOPMENT CONTEXT PLAN & LAYOUT FOR 1:500 SCALE
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:2500 - A1 1:5000 - A3	A1
DRAWING No: 141842-1012		REV 3

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15 June 2018



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NOTES:

1. EXISTING SERVICES SHOWN ARE INDICATIVE ONLY BASES ON A COMBINATION OF SURVEY AND DIAL BEFORE YOU DIG INFORMATION.
2. CONTRACTOR TO LOCATE AND PROTECT ANY EXISTING SERVICES PRIOR TO START OF CONSTRUCTION.

LEGEND:

- EXISTING CONTOURS SHOWN AT 1m INTERVALS
- EXISTING VEGETATION
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- EXISTING FARM TRAIL
- TREE DRIP LINE
- W — EXISTING WATERMAIN
- SW — EXISTING STORMWATER NETWORK
- WW — EXISTING WASTEWATER NETWORK
- EXISTING FENCELINE
- E — EXISTING OVERHEAD WIRING/UNDERGROUND POWER

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EXISTING FEATURES PLAN
SHEET 1 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1021		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED FROM DRG 141842-1021

PEACOCKES ROAD

EXISTING BUILDINGS TO BE REMOVED AND DISPOSED OF FROM SITE

EXISTING BUILDINGS TO BE REMOVED AND DISPOSED OF FROM SITE

EXISTING OVERHEAD WIRING AND UNDERGROUND POWER

EXISTING BUILDINGS TO BE REMOVED AND DISPOSED OF FROM SITE

EXISTING FARM POND

STUBBS ROAD

PEACOCKES ROAD

PAPER ROAD

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NOTES:

1. REFER TO DRG 141842-1021 FOR EXISTING FEATURES STANDARD NOTES.

LEGEND:

- EXISTING CONTOURS SHOWN AT 1m INTERVALS
- EXISTING VEGETATION
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- EXISTING FARM TRAIL
- TREE DRIP LINE
- W — EXISTING WATERMAIN
- SW — EXISTING STORMWATER NETWORK
- WW — EXISTING WASTEWATER NETWORK
- EXISTING FENCELINE
- E — EXISTING OVERHEAD WIRING/UNDERGROUND POWER

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EXISTING FEATURES PLAN
SHEET 2 OF 2

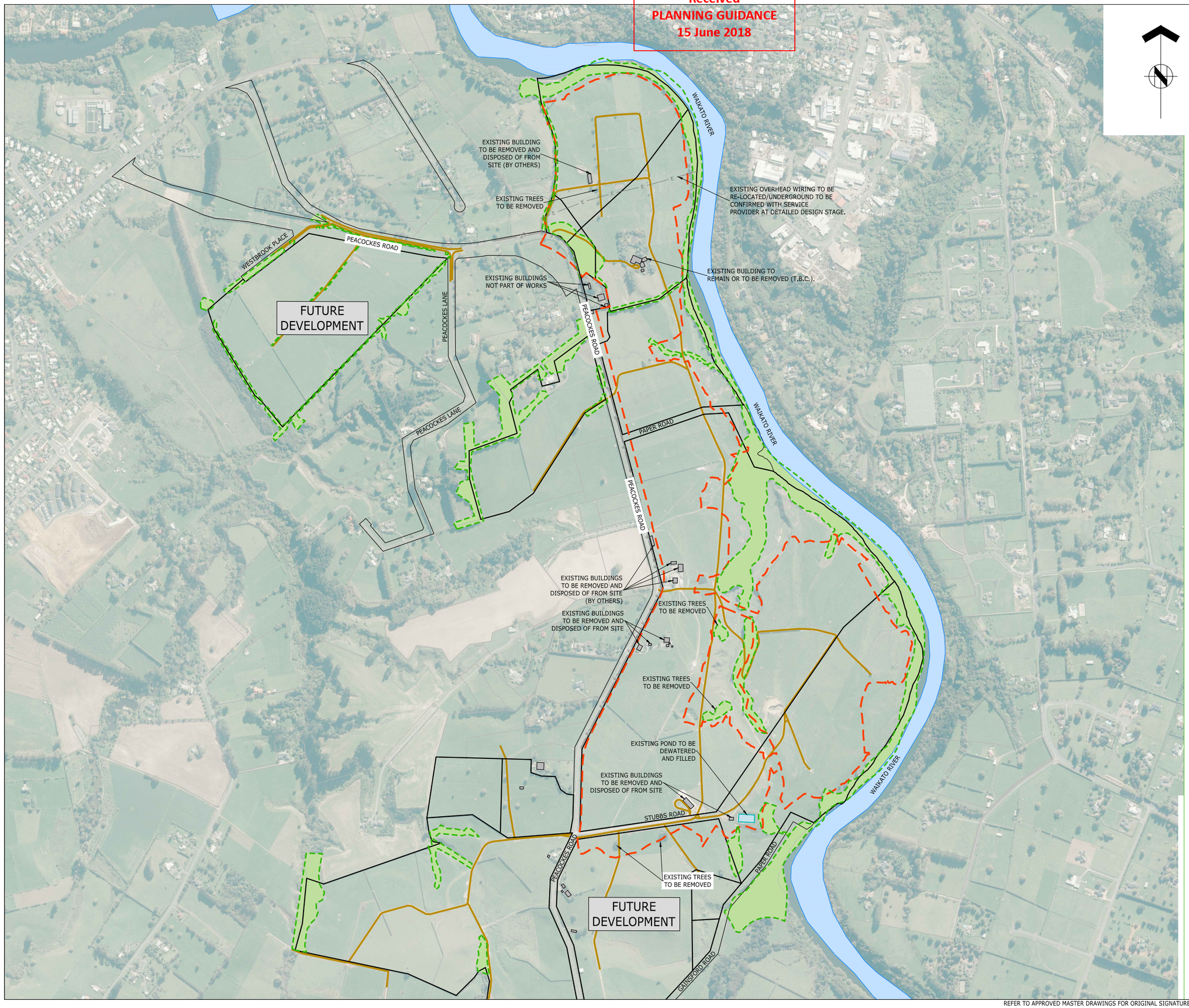
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1022		REV 3

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15 June 2018



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NOTES:

1. ALL EXISTING FENCES AND GATES TO BE REMOVED BY OTHERS PRIOR TO CONSTRUCTION COMMENCING.
2. EXISTING CONCRETE PADS AND FEATURES TO BE REMOVED BY OTHERS PRIOR TO CONSTRUCTION COMMENCING .
3. ALL EXISTING BUILDINGS, SHEDS AND STRUCTURES TO BE DEMOLISHED BY OTHERS PRIOR TO CONSTRUCTION COMMENCING UNLESS NOTED OTHERWISE.
4. REMOVE EXISTING METALLED AREAS /CONCRETE ACCESS PATHS OR STABILISED VEHICLE ROUTES WHERE POSSIBLE, UNLESS INTENDED TO BE REPURPOSED AS HAUL TRACK DURING CONSTRUCTION.
5. REMOVE SUBSOIL FARM DRAINAGE PIPES.
6. CONTRACTOR TO REMOVE ALL STOCKPILES OF UN-USABLE MATERIAL (I.E. VEGETATION, UNSUITABLES, ETC).
7. THE EXISTING FEATURES TO BE REMOVED AS IDENTIFIED ON THIS PLAN ARE INDICATIVE ONLY AND DO NOT COMPREHENSIVELY LIMIT THE EXTENT OF ITEMS TO BE CLEARED AND DEMOLISHED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY EXTRA FEATURES ENCOUNTERED ON SITE IN ORDER TO PROCEED WITH SEDIMENT AND EROSION CONTROLS AND EARTHWORKS.
8. EXISTING VEGETATION TO REMAIN AND BE PROTECTED UNLESS NOTED OTHERWISE.

LEGEND:

- EXISTING VEGETATION (TO REMAIN AND BE PROTECTED)
- EXTENT OF EARTHWORKS
- TREE DRIP LINE
- W — EXISTING WATERMAIN
- SW — EXISTING STORMWATER NETWORK
- WW — EXISTING WASTEWATER NETWORK
- E — EXISTING OVERHEAD WIRING

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

DEMOLITION AND CLEARING PLAN

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:2500 - A1 1:5000 - A3	A1
DRAWING No: 141842-1031		REV 3

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CONTINUED ON DRG 1042

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LEGEND:

- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- PROPOSED PEACOCKES RD DESIGNATION BOUNDARY
- B. LOCAL ROAD: 20m
- C. LOCAL ROAD WITH CYCLE LANE : 20m
- D1. LOW VOLUME LOCAL ROAD (PARKING BOTH SIDES): 16.4m
- D2. LOW VOLUME LOCAL ROAD SINGLE PARK LANE: 14.1m (DOTTED LINE INDICATES SIDE OF ROAD WITH PARKING)
- E. LOCAL PARK EDGE ROAD: 13.5m
- E. LOCAL PARK EDGE ROAD (MODIFIED) 18.00m
- FUTURE ROAD
- PROPOSED PARKS
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD HIERARCHY PLAN
SHEET 1 OF 2

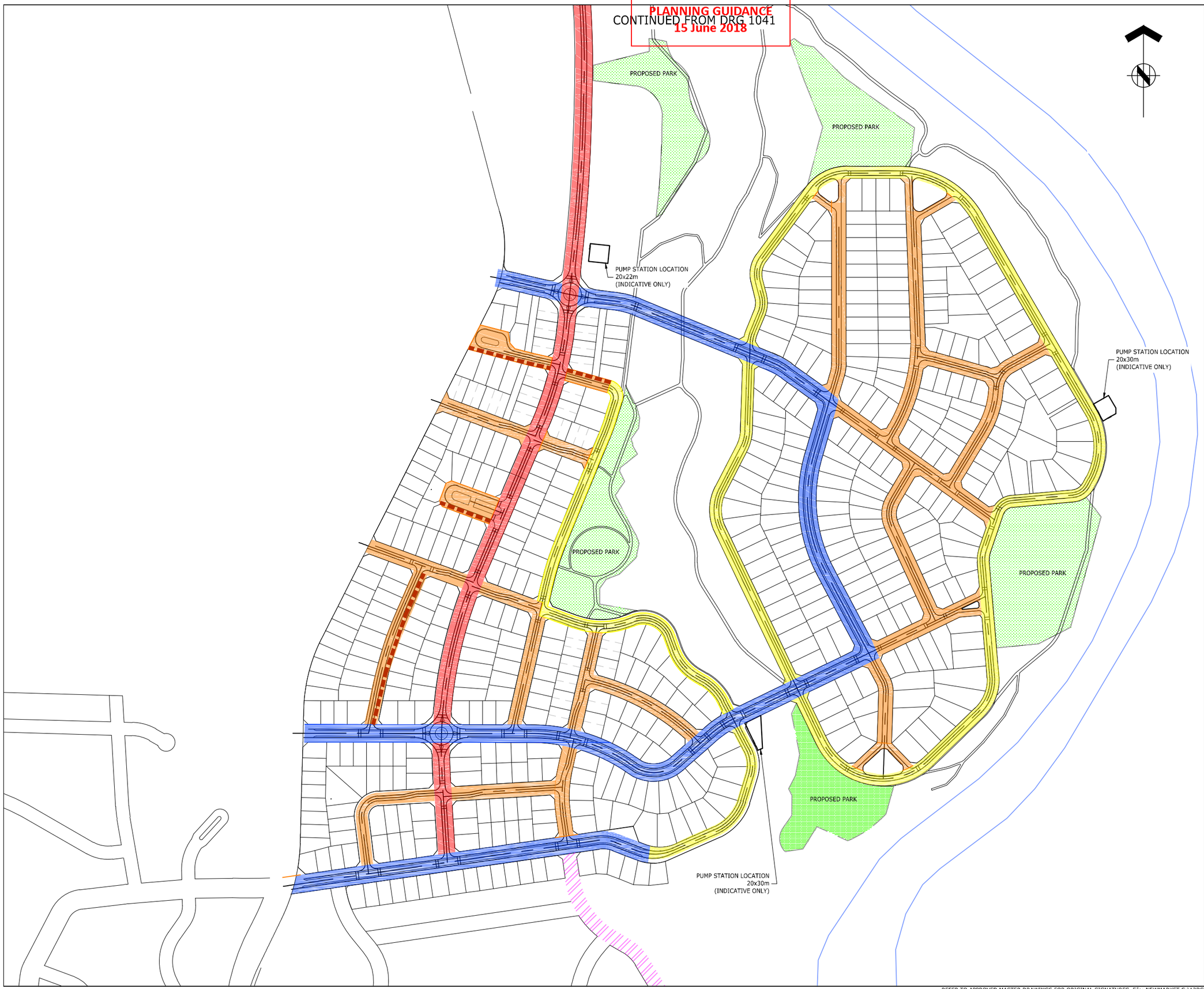
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1041		REV 3

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15 June 2018

CONTINUED FROM DRG 1041



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LEGEND:

- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- PROPOSED PEACOCKES RD DESIGNATION BOUNDARY
- B. LOCAL ROAD: 20m
- C. LOCAL ROAD WITH CYCLE LANE : 20m
- D1. LOW VOLUME LOCAL ROAD (PARKING BOTH SIDES): 16.4m
- D2. LOW VOLUME LOCAL ROAD SINGLE PARK LANE: 14.1m (DOTTED LINE INDICATES SIDE OF ROAD WITH PARKING)
- E. LOCAL PARK EDGE ROAD: 13.5m
- E. LOCAL PARK EDGE ROAD (MODIFIED) 18.00m
- FUTURE ROAD
- PROPOSED PARKS
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS)

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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

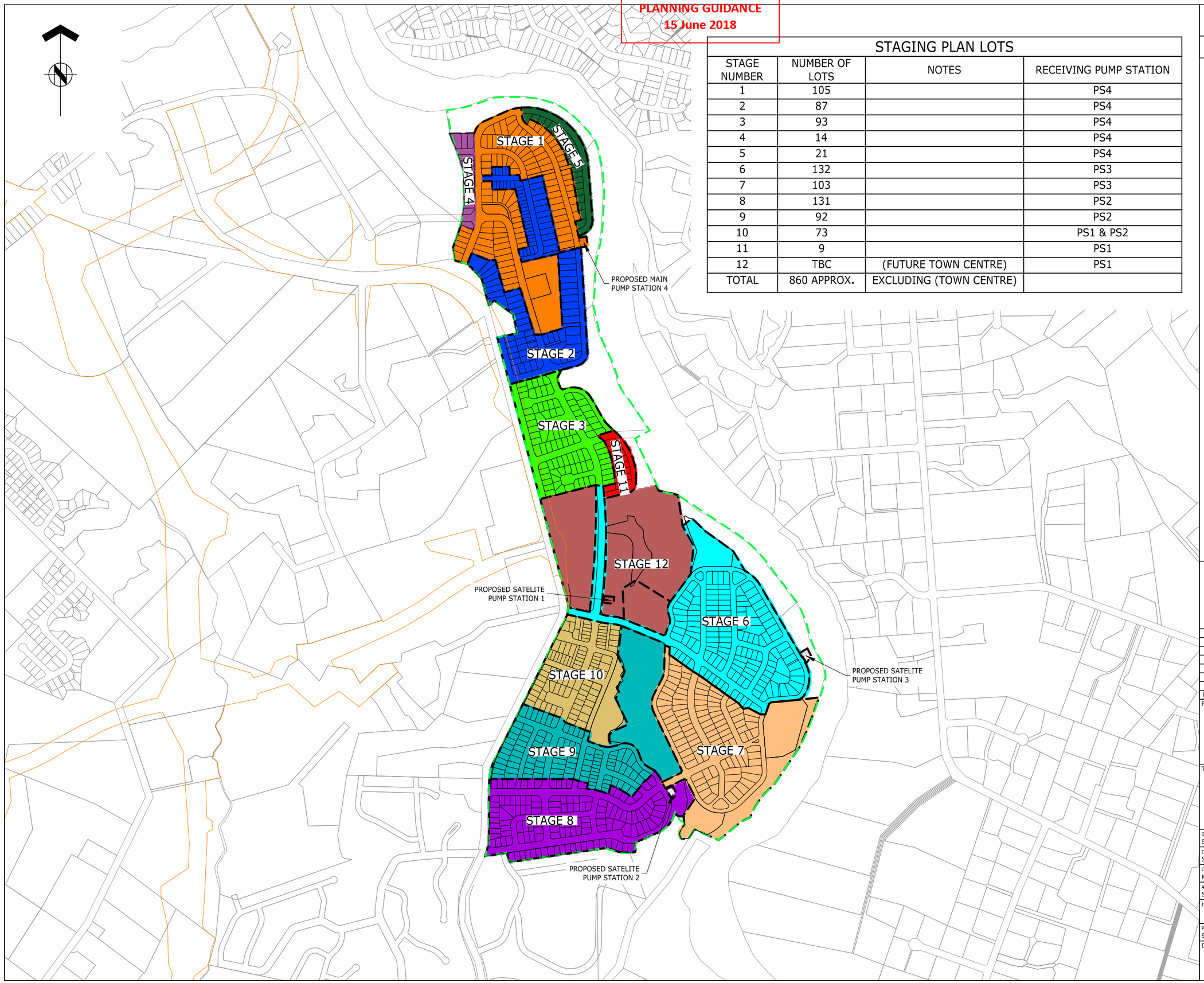
ROAD HIERARCHY PLAN
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1042		REV 3

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15 June 2018



STAGING PLAN LOTS

STAGE NUMBER	NUMBER OF LOTS	NOTES	RECEIVING PUMP STATION
1	105		PS4
2	87		PS4
3	93		PS4
4	14		PS4
5	21		PS4
6	132		PS3
7	103		PS3
8	131		PS2
9	92		PS2
10	73		PS1 & PS2
11	9		PS1
12	TBC	(FUTURE TOWN CENTRE)	PS1
TOTAL	860 APPROX.	EXCLUDING (TOWN CENTRE)	

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LEGEND:

- FUTURE BOUNDARY (SHOWN INDICATIVE STAGING)
- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- PROPOSED PEACOCKES RD DESIGNATION BOUNDARY
- STAGING BOUNDARY
- EXTENT OF WORKS BOUNDARY

NOTES :

1. STAGING BOUNDARY TO BE CONFIRMED AT DETAILED DESIGN STAGE.
2. `PARENT` LOTS DISPLAYED REFER TO LEGAL SCHEME PLANS ON DRAWINGS 141842-9000-9022 FOR INDICATIVE FUTURE SUB-DIVISIONS.
3. STAGING SHOWN ON DRAWING 141842-1046 IS INDEPENDENT OF EARTHWORKS STAGING REFER TO DRAWING 141842-1011-1106 FOR EARTHWORKS & EROSION CONTROL

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

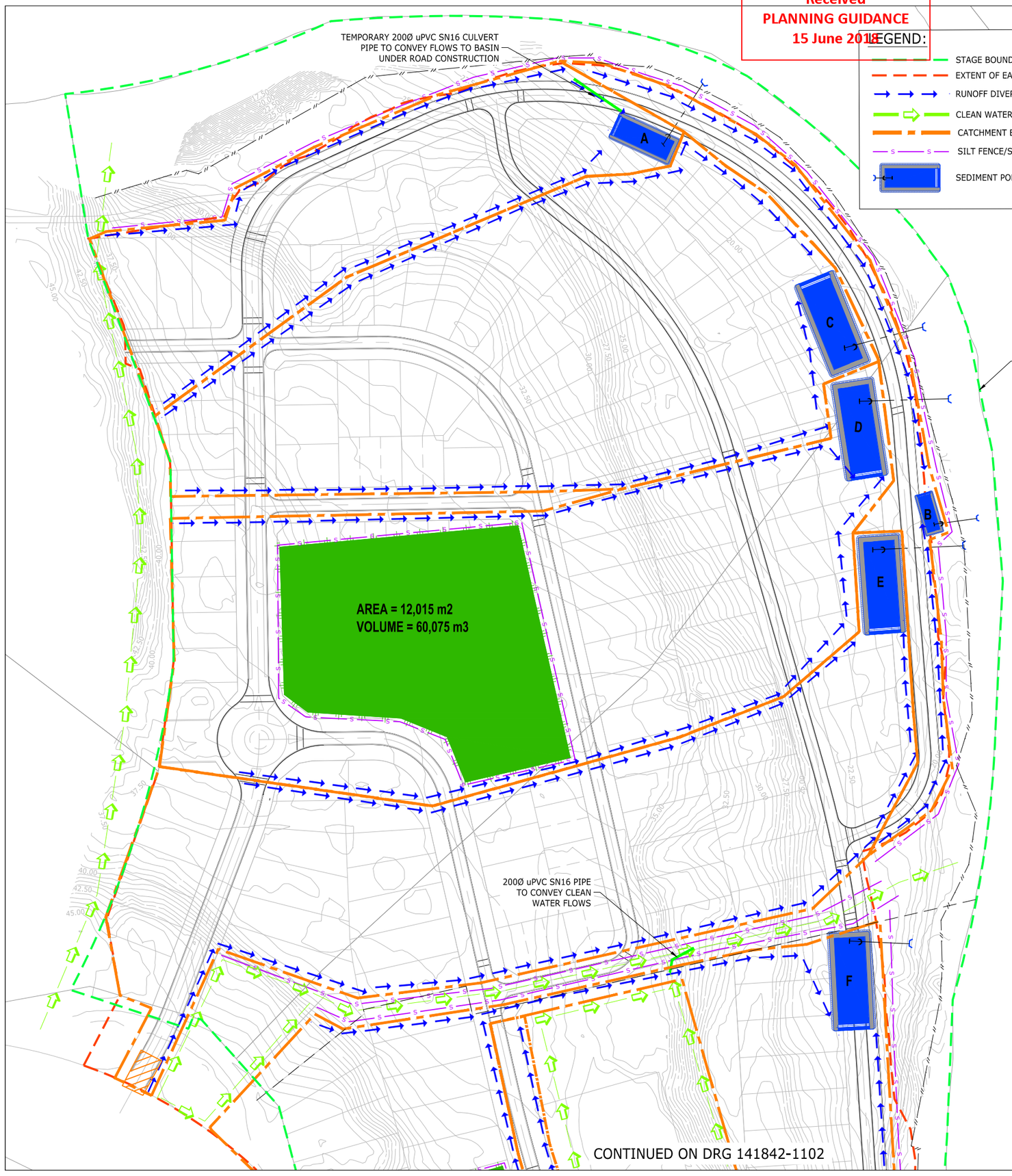
STAGING PLAN

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: KRW
DRAWN: SWK	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2500 - A1 1:5000 - A3	A1
DRAWING No: 141842-1046		REV 3

Received
PLANNING GUIDANCE
15 June 2018



LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

SEDIMENT POND - CATCHMENT A

CATCHMENT AREA : 1.9 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 600 m³
CATCHMENT SLOPE : 7.0%
CATCHMENT LENGTH : 210 m
NUMBER OF DECANTS : 2

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT B

CATCHMENT AREA : 0.7 ha
POND DEPTH : 1.5 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 240 m³
CATCHMENT SLOPE : 1.0 %
CATCHMENT LENGTH : 260 m
NUMBER OF DECANTS : 1

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT C

CATCHMENT AREA : 3.72 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1116 m³
CATCHMENT SLOPE : 6.25 %
CATCHMENT LENGTH : 320 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT D

CATCHMENT AREA : 4.25 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1275 m³
CATCHMENT SLOPE : 4.6 %
CATCHMENT LENGTH : 390 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT E

CATCHMENT AREA : 3.8 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1140 m³
CATCHMENT SLOPE : 5.4 %
CATCHMENT LENGTH : 460 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT F

CATCHMENT AREA : 3.8 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1140 m³
CATCHMENT SLOPE : 6.1 %
CATCHMENT LENGTH : 360 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

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NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE OPERATIONAL PRIOR TO ANY OTHER WORKS COMMENCING ON SITE. THE CONTRACTOR SHALL ARRANGE FOR AND ATTEND A PRELIMINARY SEDIMENT CONTROL MEETING ON-SITE WITH THE ENGINEER.
2. A COPY OF THE SEDIMENT CONTROL PLAN SHALL BE AVAILABLE ON THE SITE DURING WORK HOURS AND ALL PERSONNEL INVOLVED IN EARTHWORK ACTIVITIES ON THE SITE (INCLUSIVE OF SUB-CONTRACTORS) SHALL BE FAMILIAR WITH THE PLAN REQUIREMENTS AS THEY RELATE TO EROSION AND SEDIMENT CONTROL.
3. ALL 'CLEAN WATER' RUNOFF FROM STABILISED SURFACES INCLUDING CATCHMENT AREAS ABOVE THE SITE SHALL BE DIVERTED AWAY FROM EARTHWORK AREAS VIA STABILISED SYSTEM TO PREVENT SURFACE EROSION.
4. ALL EROSION AND SEDIMENT CONTROL SHALL COMPLY WITH THE WAIKATO DISTRICT COUNCIL 'EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES' TR0902.
5. THE MAIN SILT CONTROL MEASURES FOR THIS SITE ARE:
   (I) DIVERSION OF "CLEAN WATER" FROM THE ABOVE CATCHMENTS AROUND THE EARTHWORKS AREA BY MEANS OF DIVERSION DRAINS, AND/OR OTHER APPROVED METHOD AS DIRECTED BY THE ENGINEER.
   (II) REMOVAL OF SEDIMENT FROM SILT-LADEN WATERS USING EITHER "HAY BARRIERS" OR "SILT FENCES" OR BOTH.
   (III) THAT THE SITE BE STABILISED AGAINST EROSION AS SOON AS PRACTICABLE AND IN A PROGRESSIVE MANNER AS EARTHWORKS ARE FINISHED OVER VARIOUS AREAS OF THE SITE.
   (IV) MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES AS REQUIRED.
6. FURTHER SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER AS THE PROJECT ADVANCES. THESE WILL BE INSTALLED AS AND WHERE DIRECTED BY THE ENGINEER. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT THE SITE HAS EFFECTIVE MEASURES OPERATING AT ALL TIMES.
7. ALL SILT PONDS ARE TO BE FLOCCULATED WITH POLY ALUMINIUM CHLORIDE (PAC). SETUP OF THE PAC DOSING SYSTEM IS TO BE UNDERTAKEN BY A SUITABLY QUALIFIED SPECIALIST.
8. POND LOCATIONS CAN BE ALTERED ON SITE AFTER CONSULTATION WITH ENGINEER.
9. STOCKPILE LOCATIONS ARE INDICATIVE. MAX HEIGHT AND LOCATION TO BE CONFIRMED WITH SITE ENGINEER PRIOR TO START OF CONSTRUCTION.
10. SEDIMENT POND CONFIGURATION MAY BE ALTERED TO SUIT SITE CONDITIONS. ALTERNATIVE ARRANGEMENTS MUST COMPLY WITH WAIKATO REGIONAL COUNCIL STANDARDS.
11. SEDIMENT PONDS SIZES SHOWN ON PLAN ARE INDICATIVE ONLY. ACTUAL LENGTH AND WIDTH DIMENSIONS WILL BE DECIDED AS PRACTICAL ON SITE.
12. STAGING BOUNDARIES ARE INDICATIVE ONLY TO BE CONFIRMED AT DETAILED DESIGN STAGE.
13. STAGING BOUNDARIES SHOWN ARE INDEPENDENT FROM DRG 1046 AND CATER FOR EARTHWORKS STAGING.

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL PLAN
SHEET 1 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1101		REV 3

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15 June 2018

CONTINUED ON DRG 141842-1101

AREA = 6,022 m2
VOLUME = 30,110 m3

G

AREA = 6,765 m2
VOLUME = 33,825 m3

H

I

LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

SEDIMENT POND - CATCHMENT G

CATCHMENT AREA : 3.7 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1110 m³
CATCHMENT SLOPE : 5.6 %
CATCHMENT LENGTH : 250 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT H

CATCHMENT AREA : 3.1 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 930 m³
CATCHMENT SLOPE : 3.7 %
CATCHMENT LENGTH : 215 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT I

CATCHMENT AREA : 4.5 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1350 m³
CATCHMENT SLOPE : 2.6 %
CATCHMENT LENGTH : 270 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

CONTINUED ON DRG 141842-1103

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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3	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL PLAN
SHEET 2 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1102		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-1102

LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

AREA = 3,950 m2
VOLUME = 19,750 m3

J

K

SEDIMENT POND - CATCHMENT J

CATCHMENT AREA : 4.9 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1470 m³
CATCHMENT SLOPE : 1.0 %
CATCHMENT LENGTH : 260 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT K

CATCHMENT AREA : 4.7 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1410 m³
CATCHMENT SLOPE : 1.9 %
CATCHMENT LENGTH : 270 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

CONTINUED ON DRG 141842-1104

CONTINUED ON DRG 141842-1105

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL PLAN
SHEET 3 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
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DRAWING No: 141842-1103		REV 3

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15 June 2018

CONTINUED ON DRG 141842-1103

CONTINUED ON DRG 141842-1106

AREA = 8,050 m2
VOLUME = 40,250 m3

K

L

M

LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

SEDIMENT POND - CATCHMENT L

CATCHMENT AREA : 1.9 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 570 m³
CATCHMENT SLOPE : 1.9 %
CATCHMENT LENGTH : 185 m
NUMBER OF DECANTS : 2

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT M

CATCHMENT AREA : 5.0 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1500 m³
CATCHMENT SLOPE : 1.4 %
CATCHMENT LENGTH : 290 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL PLAN SHEET 4 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

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15 June 2018

CONTINUED ON DRG 141842-1103

LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

SEDIMENT POND - CATCHMENT N

CATCHMENT AREA : 2.7 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 810 m³
CATCHMENT SLOPE : 1.1 %
CATCHMENT LENGTH : 270 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT O

CATCHMENT AREA : 4.3 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1290 m³
CATCHMENT SLOPE : 1.1 %
CATCHMENT LENGTH : 350 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT P

CATCHMENT AREA : 3.5 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1050 m³
CATCHMENT SLOPE : 2.5 %
CATCHMENT LENGTH : 200 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT Q

CATCHMENT AREA : 2.8 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 840 m³
CATCHMENT SLOPE : 1.0 %
CATCHMENT LENGTH : 260 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT R

CATCHMENT AREA : 4.5 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1350 m³
CATCHMENT SLOPE : 2.4 %
CATCHMENT LENGTH : 210 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

AREA = 3,800 m2
VOLUME = 19,000 m3

AREA = 2,300 m2
VOLUME = 11,500 m3

AREA = 5,650 m2
VOLUME = 28,250 m3

AREA = 5,650 m2
VOLUME = 28,250 m3

N

O

P

Q

R

CONTINUED ON DRG 141842-1106

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NOTES:

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL PLAN
SHEET 5 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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ISSUE STATUS: FOR RESOURCE CONSENT

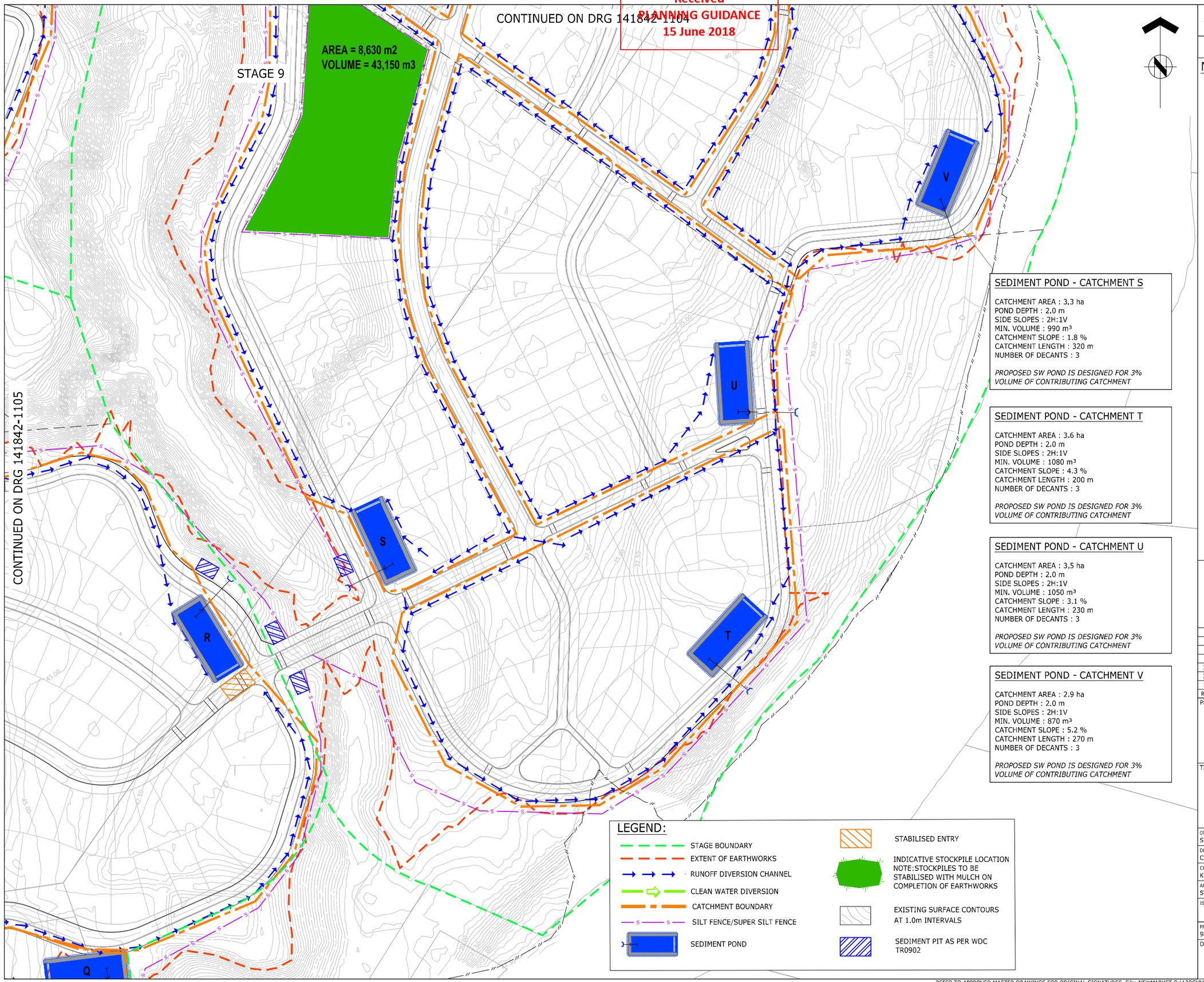
PROJECT No: 9820-141842-01
SCALES: 1:1000 - A1, 1:2000 - A3
A1

DRAWING No: 141842-1105
REV 3

Received
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15 June 2018

CONTINUED ON DRG 141842-1104

CONTINUED ON DRG 141842-1105



SEDIMENT POND - CATCHMENT S

CATCHMENT AREA : 3.3 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 990 m³
CATCHMENT SLOPE : 1.8 %
CATCHMENT LENGTH : 320 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT T

CATCHMENT AREA : 3.6 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1080 m³
CATCHMENT SLOPE : 4.3 %
CATCHMENT LENGTH : 200 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT U

CATCHMENT AREA : 3.5 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 1050 m³
CATCHMENT SLOPE : 3.1 %
CATCHMENT LENGTH : 230 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

SEDIMENT POND - CATCHMENT V

CATCHMENT AREA : 2.9 ha
POND DEPTH : 2.0 m
SIDE SLOPES : 2H:1V
MIN. VOLUME : 870 m³
CATCHMENT SLOPE : 5.2 %
CATCHMENT LENGTH : 270 m
NUMBER OF DECANTS : 3

PROPOSED SW POND IS DESIGNED FOR 3% VOLUME OF CONTRIBUTING CATCHMENT

LEGEND:

- STAGE BOUNDARY
- EXTENT OF EARTHWORKS
- RUNOFF DIVERSION CHANNEL
- CLEAN WATER DIVERSION
- CATCHMENT BOUNDARY
- SILT FENCE/SUPER SILT FENCE
- SEDIMENT POND
- STABILISED ENTRY
- INDICATIVE STOCKPILE LOCATION NOTE:STOCKPILES TO BE STABILISED WITH MULCH ON COMPLETION OF EARTHWORKS
- EXISTING SURFACE CONTOURS AT 1.0m INTERVALS
- SEDIMENT PIT AS PER WDC TR0902

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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

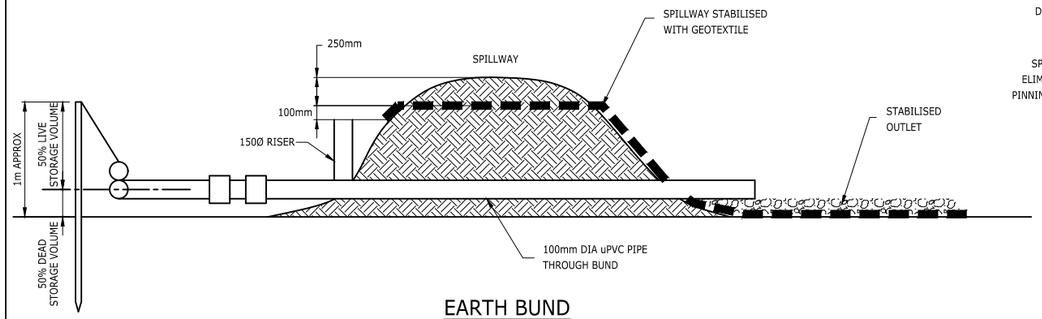
EROSION AND SEDIMENT CONTROL PLAN SHEET 6 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
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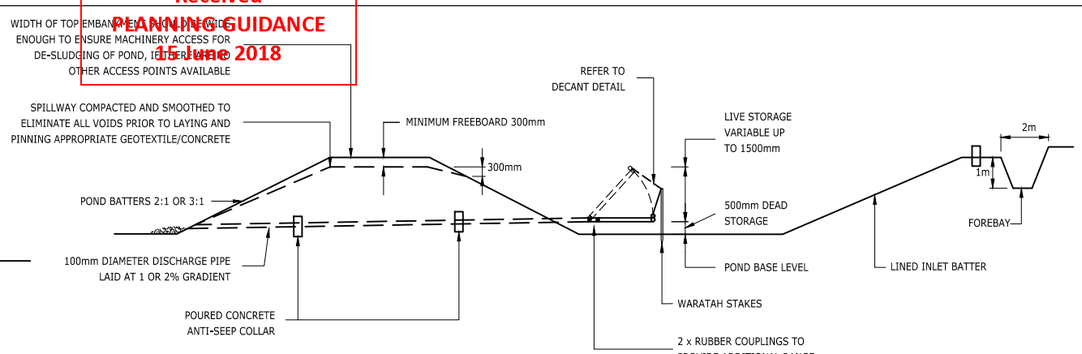
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PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1106		REV 3

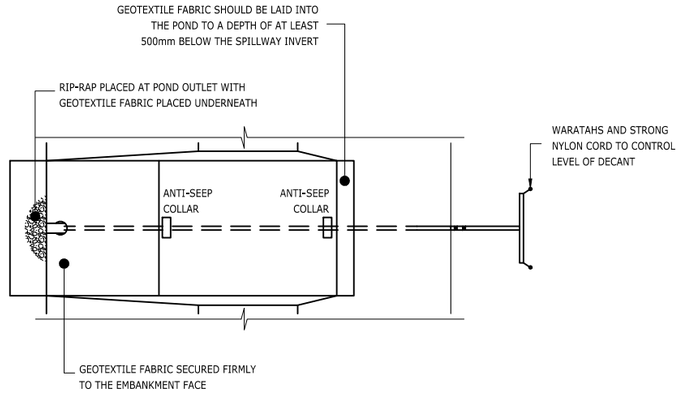
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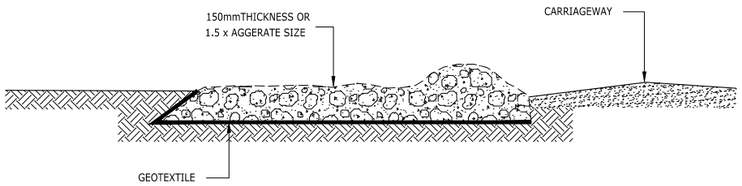
EARTH BUND



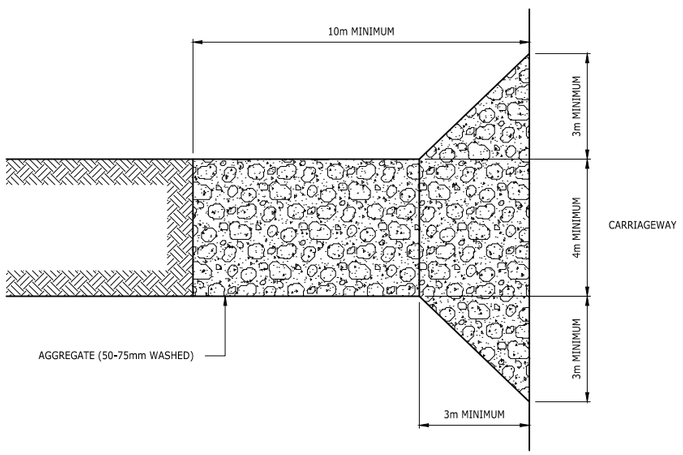
CROSS SECTION



SEDIMENT RETENTION POND PLAN



SIDE ELEVATION



PLAN VIEW

STABILISED CONSTRUCTION ENTRANCE

STABILISED CONSTRUCTION ENTRANCE - SPECIFICATIONS:

APPLICATION

USE A STABILISED CONSTRUCTION ENTRANCE AT ALL POINTS OF CONSTRUCTION SITE INGRESS AND EGRESS WITH A CONSTRUCTION PLAN LIMITING TRAFFIC TO THESE ENTRANCES ONLY.

DESIGN:

1. CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS AND OTHER UNSUITABLE MATERIAL AND PROPERLY GRADE IT.
2. LAY WOVEN GEOTEXTILE; PIN DOWN EDGES AND OVERLAP JOINS;
3 PROVIDE DRAINAGE TO CARRY RUNOFF FROM THE STABILISED CONSTRUCTION ENTRANCE TO A SEDIMENT CONTROL MEASURE.
4. PLACE AGGREGATE TO THE SPECIFICATIONS BELOW AND SMOOTH IT.

STABILISED CONSTRUCTION ENTRANCE AGGREGATE SPECIFICATIONS:

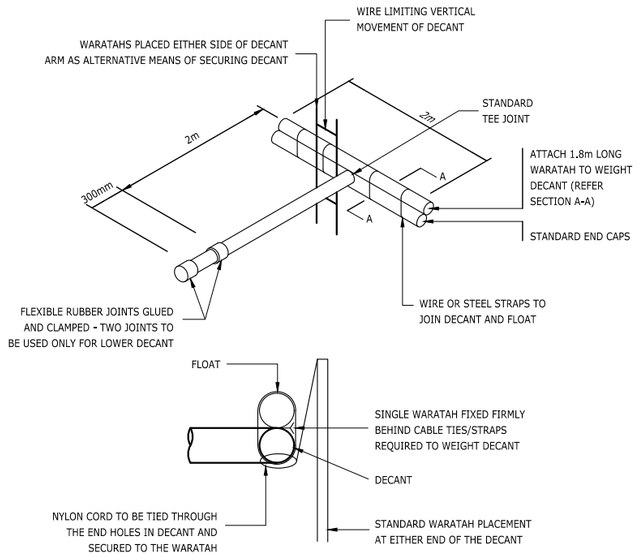
AGGREGATE SIZE	50-75mm WASHED AGGREGATE
THICKNESS	150mm MINIMUM OR 1.5 x AGGREGATE SIZE
LENGTH	10m MINIMUM LENGTH RECOMMENDED
WIDTH	4m MINIMUM

MAINTENANCE

1. MAINTAIN THE STABILISED CONSTRUCTION ENTRANCE IN A CONDITION TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. AFTER EACH RAINFALL INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT FROM THE STABILISED CONSTRUCTION ENTRANCE AND CLEAN OUT AS NECESSARY.
2. WHEN WHEEL WASHING IS ALSO REQUIRED, ENSURE THIS IS DONE ON AN AREA STABILISED WITH AGGREGATE WHICH DRAINS TO AN APPROVED SEDIMENT RETENTION FACILITY.

NUMBER OF DECANTS FOR EACH POND SHALL BE AS FOLLOWS:

I) UP TO 1.5HA CATCHMENT - 1 DECANT
II) 1.5-3.0HA CATCHMENT - 2 DECANTS
III) 3 TO 5 HA CATCHMENT - 3 DECANTS



SEDIMENT RETENTION POND - DECANT DETAIL SECTION A-A

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NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE OPERATIONAL PRIOR TO ANY OTHER WORKS COMMENCING ON SITE. THE CONTRACTOR SHALL ARRANGE FOR AND ATTEND A PRELIMINARY SEDIMENT CONTROL MEETING ON-SITE WITH THE ENGINEER.
2. A COPY OF THE SEDIMENT CONTROL PLAN SHALL BE AVAILABLE ON THE SITE DURING WORK HOURS AND ALL PERSONNEL INVOLVED IN EARTHWORK ACTIVITIES ON THE SITE (INCLUSIVE OF SUB-CONTRACTORS) SHALL BE FAMILIAR WITH THE PLAN REQUIREMENTS AS THEY RELATE TO EROSION AND SEDIMENT CONTROL.
3. ALL 'CLEAN WATER' RUNOFF FROM STABILISED SURFACES INCLUDING CATCHMENT AREAS ABOVE THE SITE SHALL BE DIVERTED AWAY FROM EARTHWORK AREAS VIA STABILISED SYSTEM TO PREVENT SURFACE EROSION.
4. ALL EROSION AND SEDIMENT CONTROL SHALL COMPLY WITH THE 'EROSION AND SEDIMENT CONTROL GUIDELINES FOR LAND DISTURBING ACTIVITIES' ARC TECHNICAL PUBLICATION TP90 AND WAIKATO REGIONAL COUNCIL 'EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES (2009)'.
5. THE MAIN SILT CONTROL MEASURES FOR THIS SITE ARE:
   (I) DIVERSION OF "CLEAN WATER" FROM THE ABOVE CATCHMENTS AROUND THE EARTHWORKS AREA BY MEANS OF DIVERSION DRAINS, AND/OR OTHER APPROVED METHOD AS DIRECTED BY THE ENGINEER.
   (II) REMOVAL OF SEDIMENT FROM SILT-LADEN WATERS USING EITHER "HAY BARRIERS" OR "SILT FENCES" OR BOTH.
   (III) THAT THE SITE BE STABILISED AGAINST EROSION AS SOON AS PRACTICABLE AND IN A PROGRESSIVE MANNER AS EARTHWORKS ARE FINISHED OVER VARIOUS AREAS OF THE SITE.
   (IV) MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES AS REQUIRED.
6. FURTHER SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER AS THE PROJECT ADVANCES. THESE WILL BE INSTALLED AS AND WHERE DIRECTED BY THE ENGINEER. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT THE SITE HAS EFFECTIVE MEASURES OPERATING AT ALL TIMES.

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

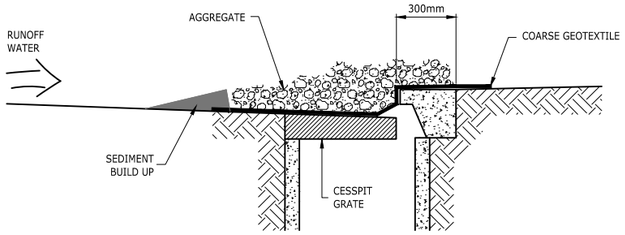
EROSION AND SEDIMENT CONTROL
STANDARD DETAIL
SHEET 1 OF 3

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

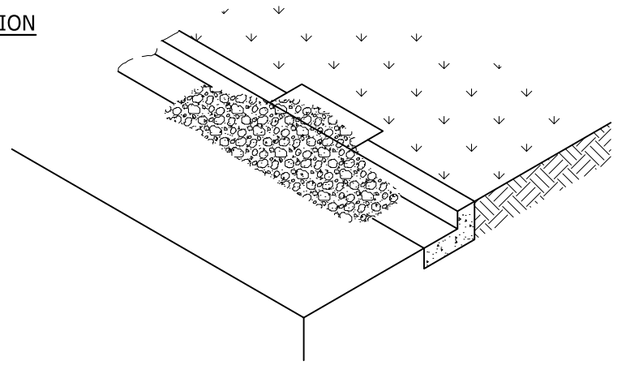
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: NOT TO SCALE	A1
DRAWING No: 141842-1131		REV 3

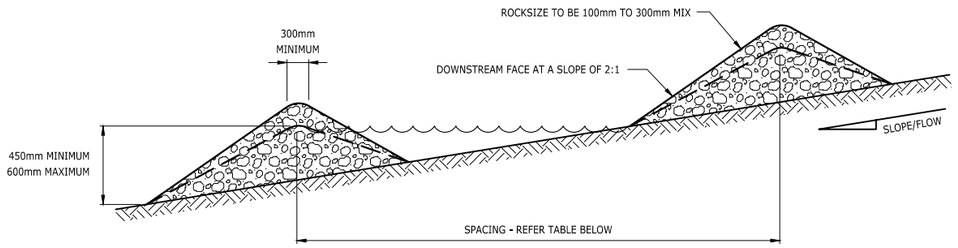
Received
PLANNING GUIDANCE
15 June 2018



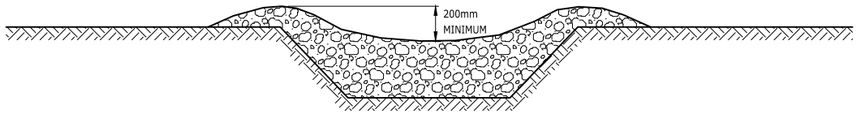
CROSS SECTION



STORMWATER INLET PROTECTION - FILTER MEDIA DESIGN



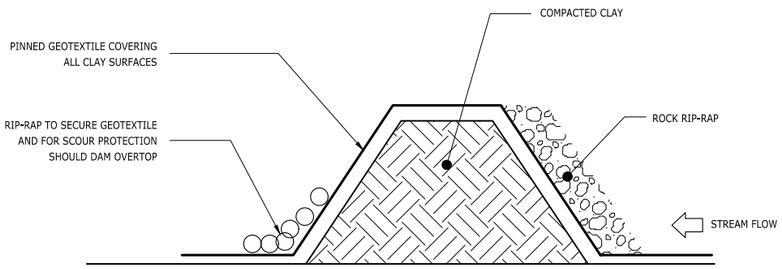
ELEVATION



CROSS SECTION

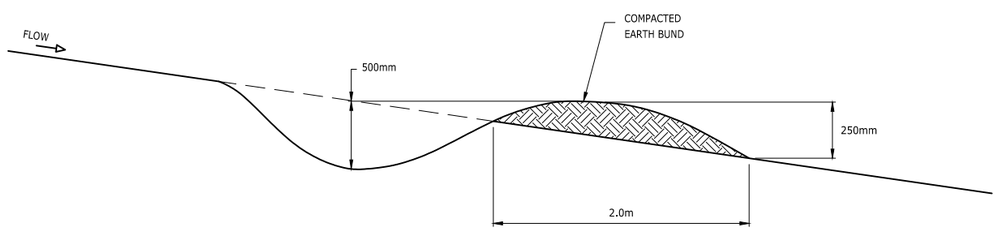
STANDARD ROCK CHECK DAM DESIGN		
SLOPE	SPACING (m) BETWEEN DAMS (450mm CENTRE HEIGHT)	SPACING (m) BETWEEN DAMS (600mm CENTRE HEIGHT)
2% OR LESS	24	30
2% TO 4%	12	15
4% TO 7%	8	11
7% TO 10%	5	6
OVER 10%	USE STABILISED CHANNEL	USE STABILISED CHANNEL

ROCK CHECK DAM

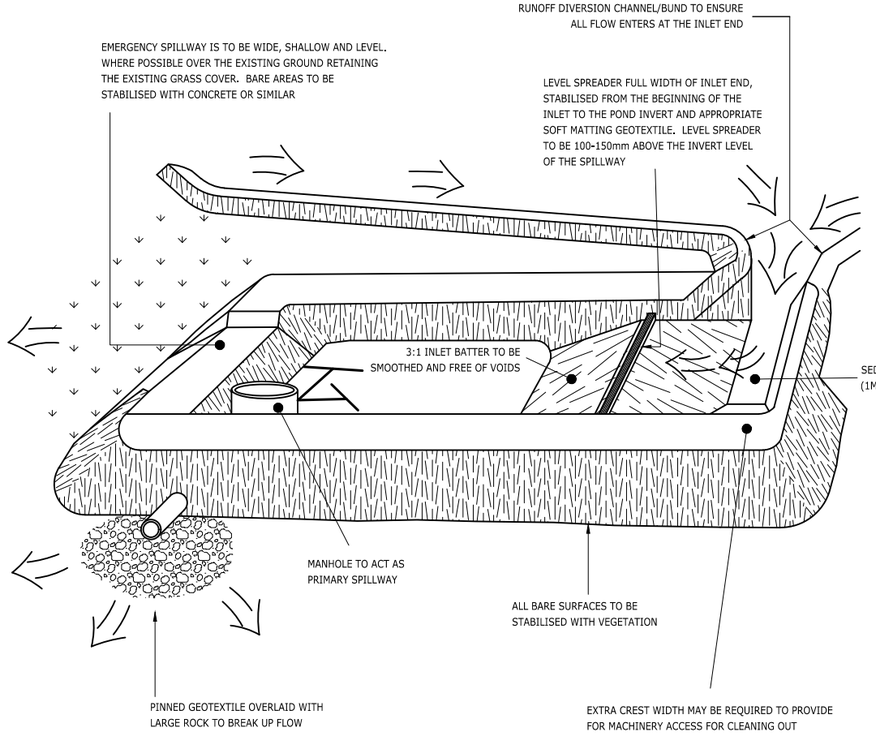


CROSS SECTION

TEMPORARY WATERCOURSE DIVERSION DAM DETAIL



CONTOUR DRAIN



SEDIMENT RETENTION POND

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NOTES:

1. REFER TO SHEET 1131 FOR SEDIMENT AND EROSION CONTROL NOTES.

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EROSION AND SEDIMENT CONTROL STANDARD DETAIL SHEET 2 OF 3

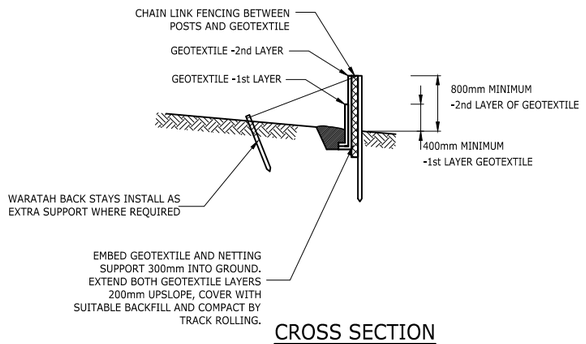
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

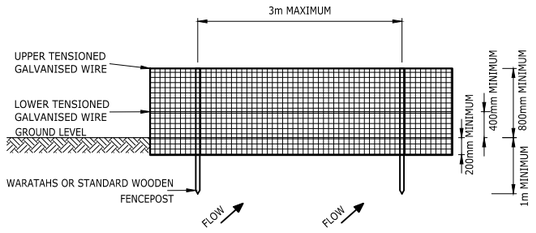
PROJECT No:	SCALES:	
9820-141842-01	NOT TO SCALE	A1

DRAWING No: 141842-1132 REV 3

Received
PLANNING GUIDANCE
19 June 2018

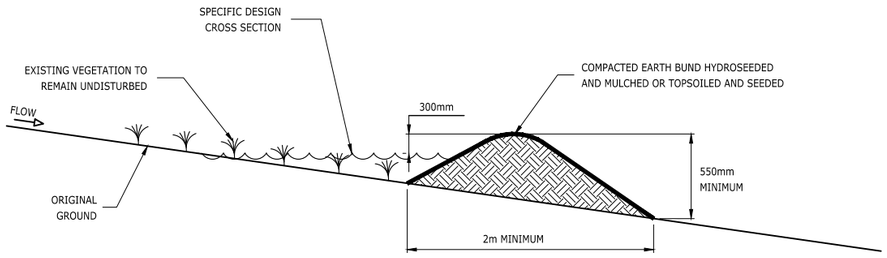


CROSS SECTION

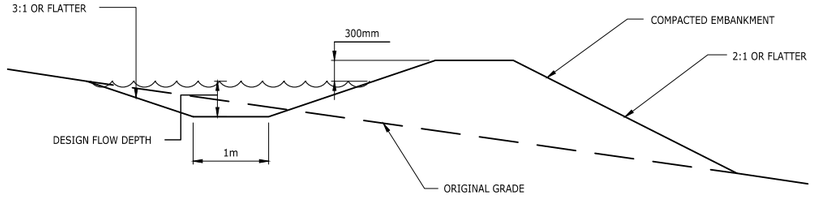


ELEVATION

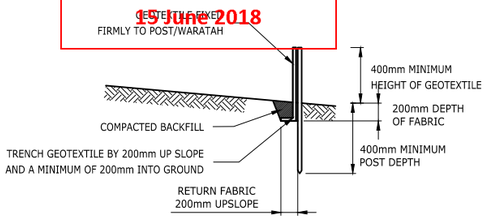
SUPER SILT FENCE CONSTRUCTION



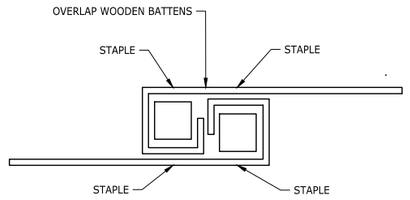
CLEANWATER RUNOFF DIVERSION BUND - CROSS SECTION (1)



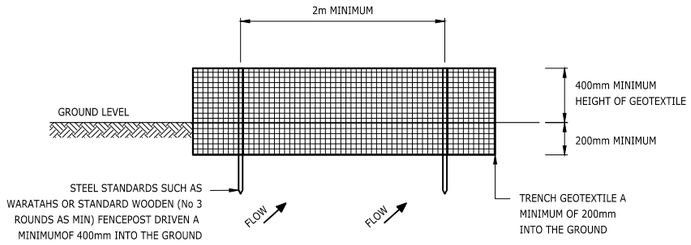
RUNOFF DIVERSION BUND - CROSS SECTION



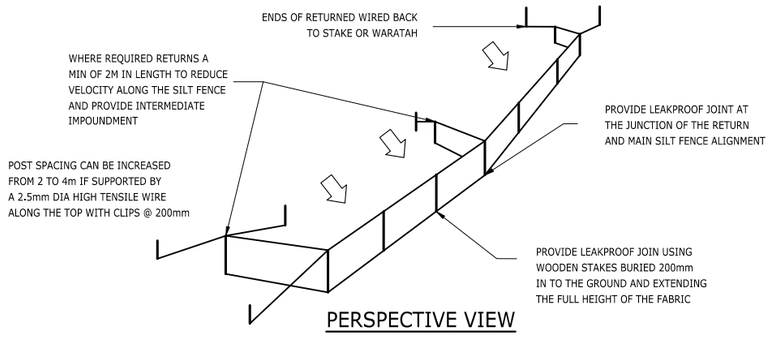
CROSS SECTION



STANDARD FABRIC JOINT

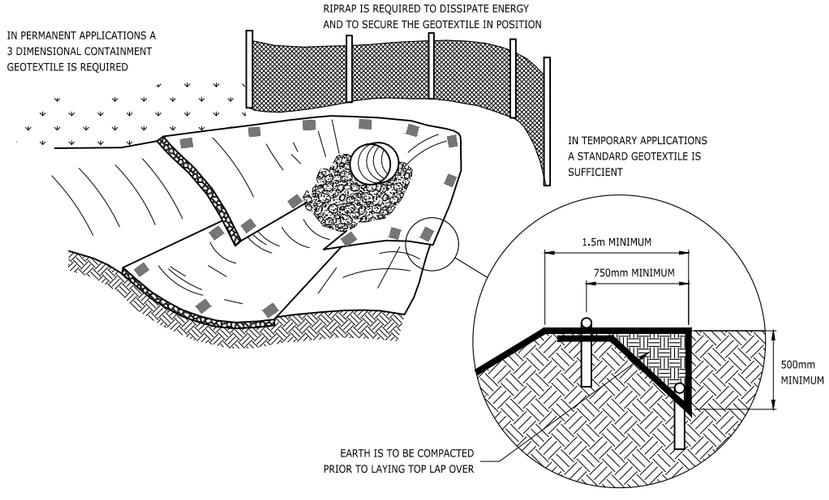


ELEVATION



PERSPECTIVE VIEW

SILT FENCE CONSTRUCTION



GEOTEXTILE AT CULVERT OUTLET

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NOTES:

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

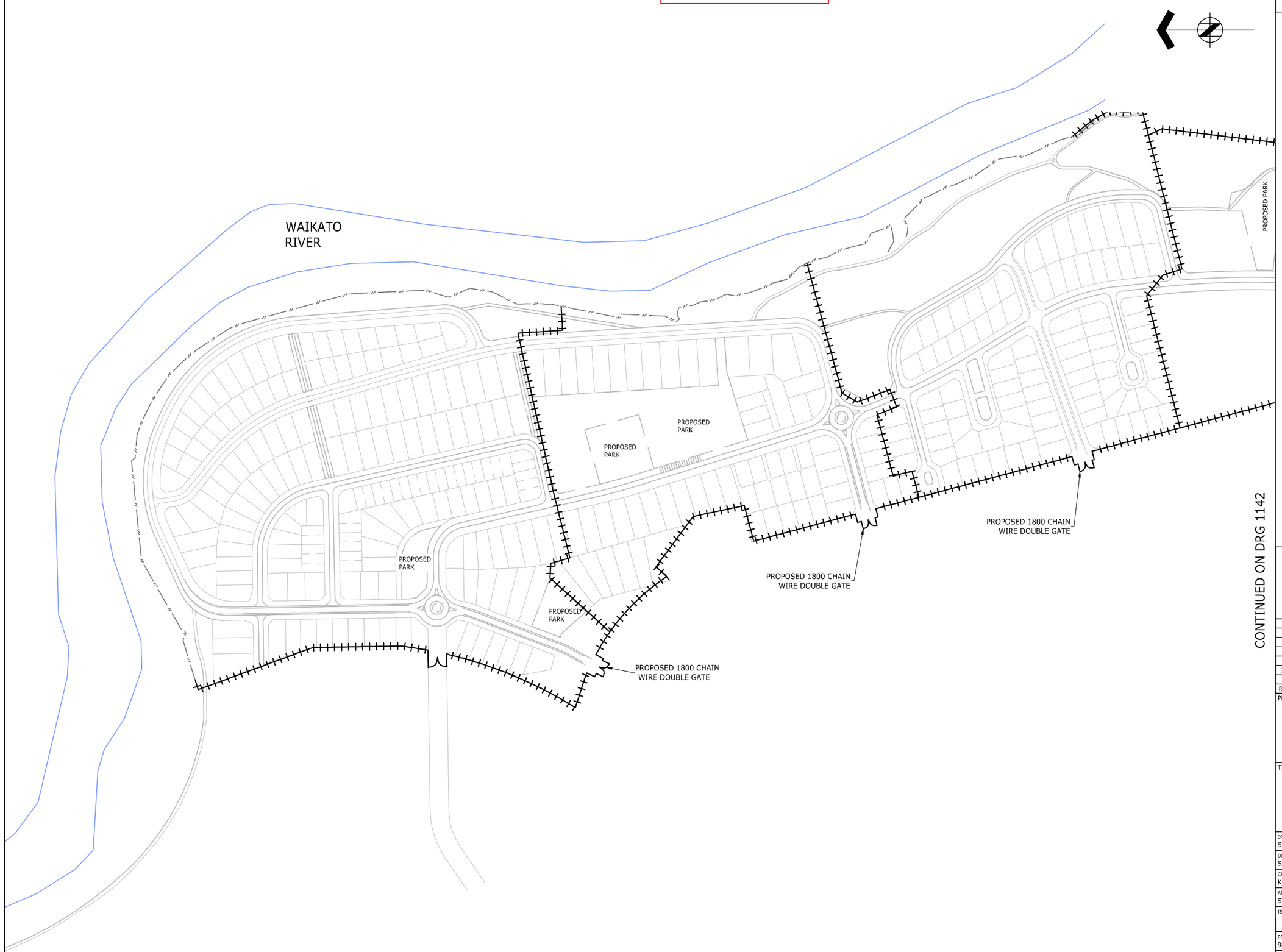
EROSION AND SEDIMENT CONTROL
STANDARD DETAIL
SHEET 3 OF 3

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: NOT TO SCALE	A1
DRAWING No: 141842-1133		REV 3

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PLANNING GUIDANCE
15 June 2018



CONTINUED ON DRG 1142

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NOTES:

1. EXISTING FENCING TO BE INSPECTED BY SITE ENGINEER & REPLACED IF NECESSARY.
2. EXACT LOCATION OF FENCE TO BE CONFIRMED AT DETAILED DESIGN STAGE TO BE CO-ORDINATED WITH EARTHWORK STAGING.

LEGEND:

- PROPOSED 'ATF' TYPE FENCING
- PROPOSED 1800mm DOUBLE GATE
- EXISTING FENCE
- EXISTING 'ATF' TYPE FENCING
- EXISTING 1800mm DOUBLE GATE (EXISTING)

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SITE FENCING PLAN
SHEET 1 OF 2

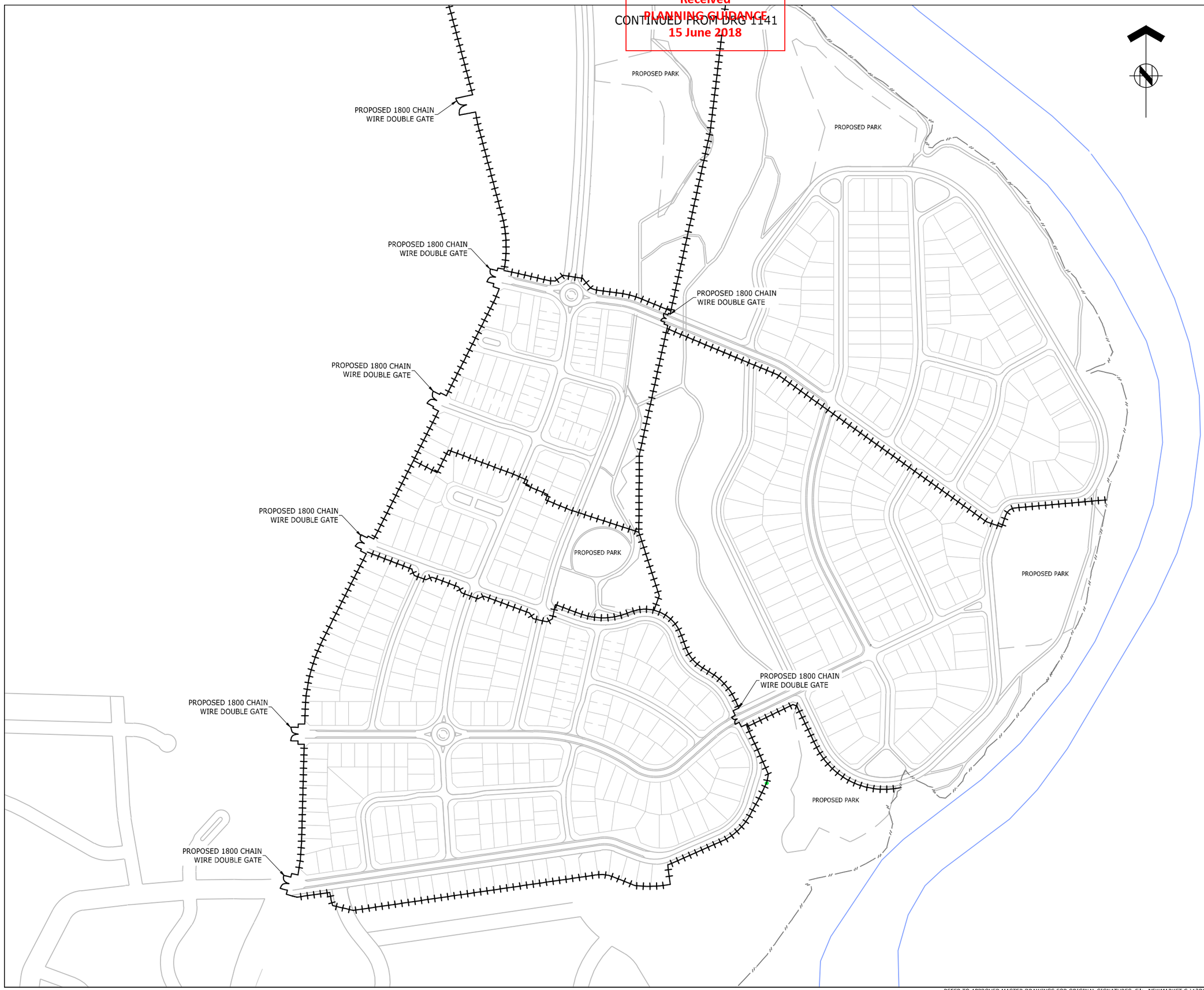
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1141		REV 2

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PLANNING GUIDANCE
15 June 2018

CONTINUED FROM DRG 1141



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NOTES:

1. REFER TO DRAWING 141842-1141 FOR SITE FENCING NOTES.

LEGEND:

- PROPOSED 'ATF' TYPE FENCING
- PROPOSED 1800mm DOUBLE GATE
- EXISTING FENCE
- EXISTING 'ATF' TYPE FENCING
- EXISTING 1800mm DOUBLE GATE (EXISTING)

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

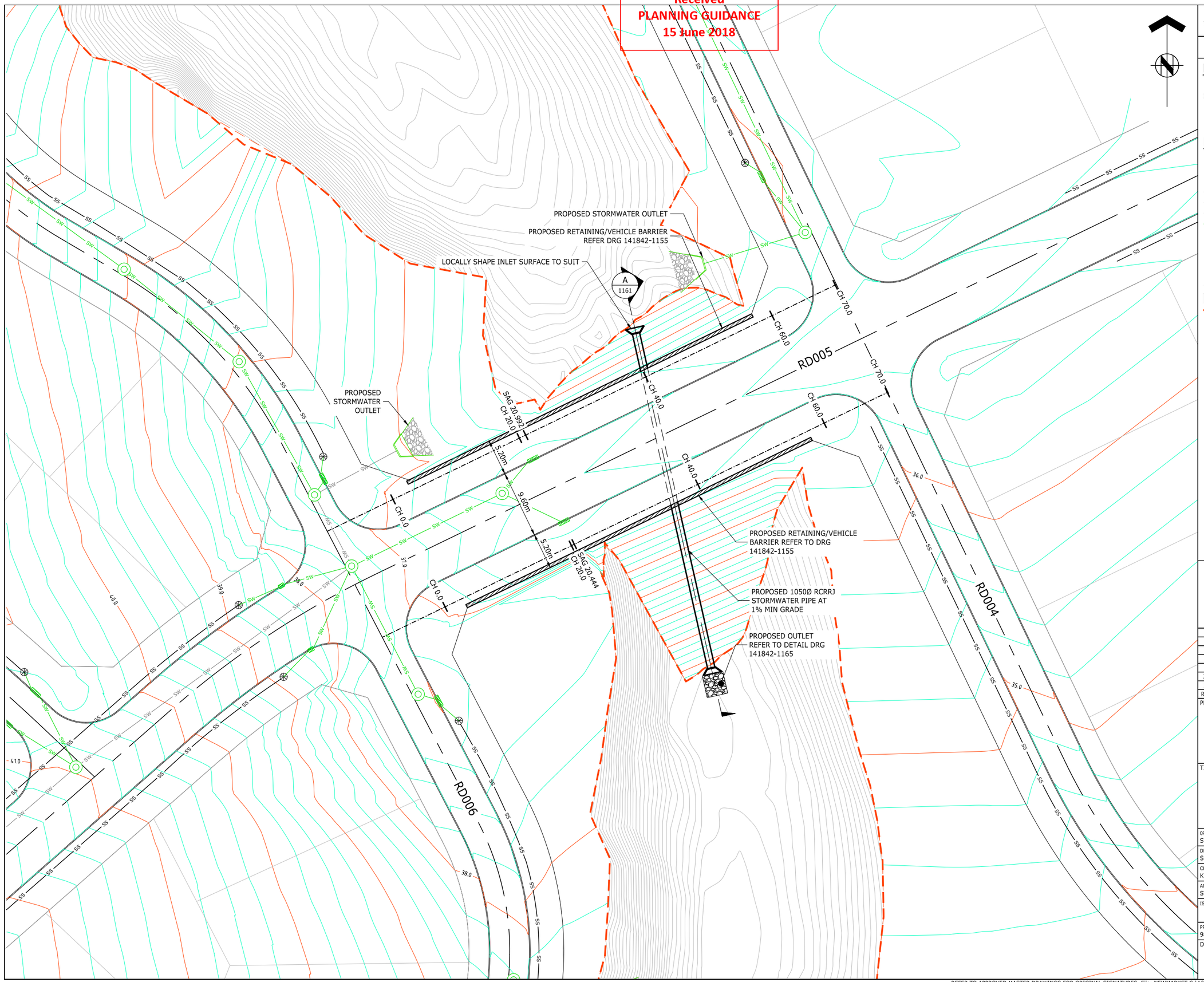
SITE FENCING PLAN
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000 - A1 1:4000 - A3	A1
DRAWING No: 141842-1142		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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NOTES

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL STANDARDS.

LEGEND:

- EXISTING MANHOLE
- EXISTING CATCHPIT
- SW — EXISTING STORMWATER LINE
- W — EXISTING WATERMAIN
- WW — EXISTING WASTE WATER NETWORK
- SW — PROPOSED STORMWATER LINE
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED SCRUFFY DOME
- SS — PROPOSED SUBSOIL DRAIN
- PROPOSED RETAINING/VEHICLE BARRIER
- EXTENT OF EARTHWORKS

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REF	REVISIONS	BY	DATE
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

ADARE CO LTD
PEACOCKE RD HAMILTON
STAGE 2A

TITLE:

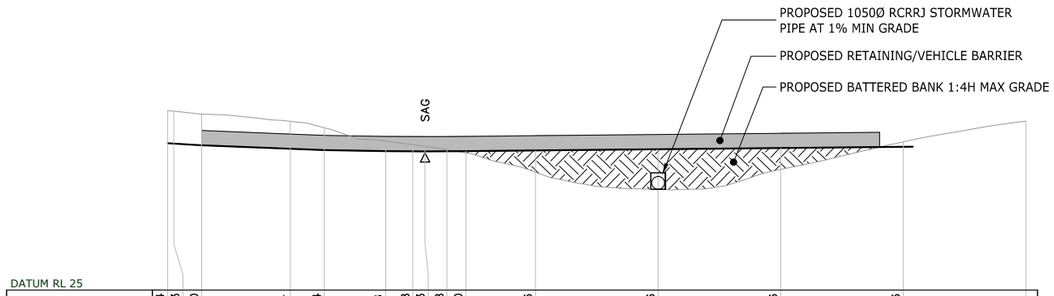
CULVERT PLAN

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A3 1:250 - A1	A1
DRAWING No: 141842-1151		REV 2

Received
PLANNING GUIDANCE
15 June 2018

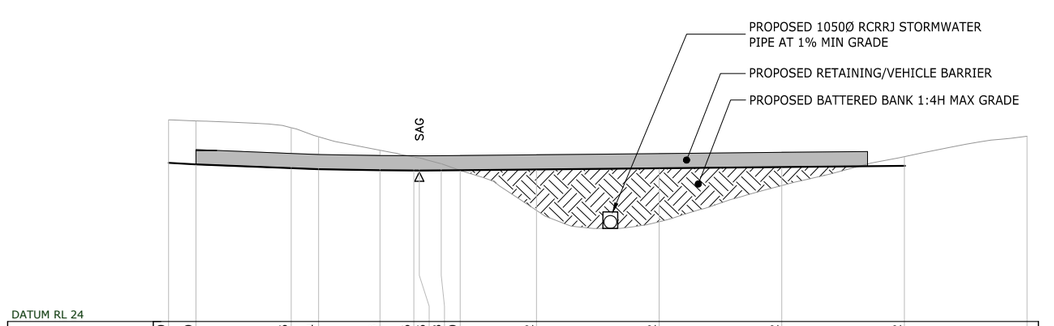


DATUM RL 25

DESIGN SURFACE	36.964	36.933	36.800	36.514	36.404	36.318	36.308	36.303	36.308	36.320	36.376	36.476	36.576	36.676
EXIST SURF	39.634	39.582	39.343	38.756	38.231	37.135	36.855	36.717	36.447	36.181	34.605	33.207	34.829	37.08	38.762
CHAINAGE	0.000	0.499	2.780	10.000	12.780	17.780	20.000	20.992	22.780	24.325	30.000	40.000	50.000	60.000	70.000

PROPOSED CULVERT
LONGITUDINAL SECTION (NORTH)

SCALE: 1:250



DATUM RL 24

DESIGN SURFACE	36.930	36.800	36.493	36.404	36.318	36.305	36.303	36.308	36.320	36.382	36.482	36.582	36.682	
EXIST SURF	40.43	40.346	39.791	39.05	37.953	37.403	37.319	36.856	36.319	33.056	32.118	35.072	37.431	39.093
CHAINAGE	0.000	2.232	10.000	12.232	17.232	20.000	20.444	22.232	23.777	30.000	40.000	50.000	60.000	70.000

PROPOSED CULVERT
LONGITUDINAL SECTION (SOUTH)

SCALE: 1:250

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NOTES

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

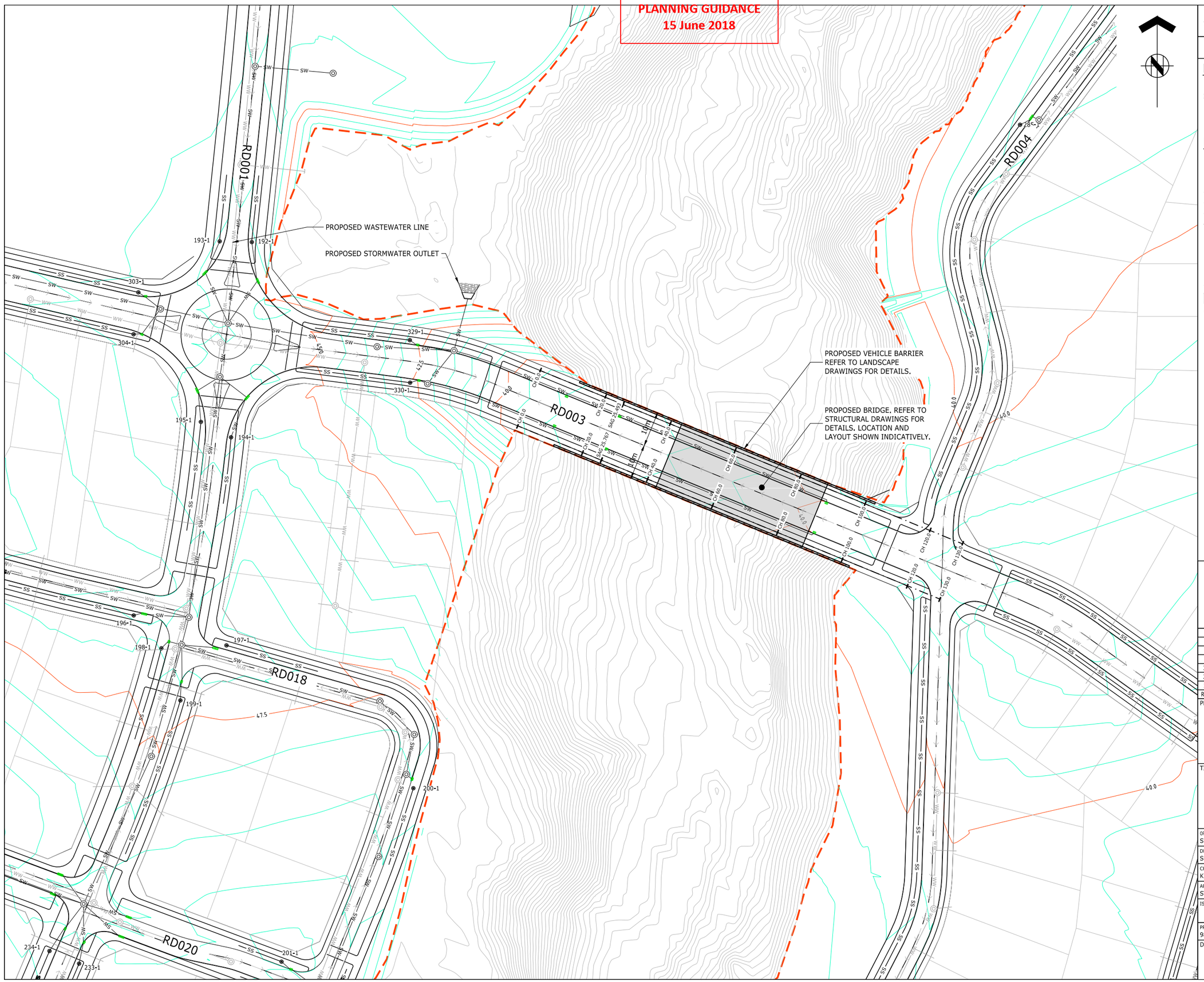
CULVERT
LONGITUDINAL SECTIONS

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:250 - A1 1:500 - A3	A1
DRAWING No: 141842-1155		REV 3

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NOTES

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LEGEND:

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- EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED SCRUFFY DOME
- PROPOSED SUBSOIL DRAIN
- PROPOSED RETAINING/VEHICLE BARRIER
- EXTENT OF EARTHWORKS

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W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITTLE:

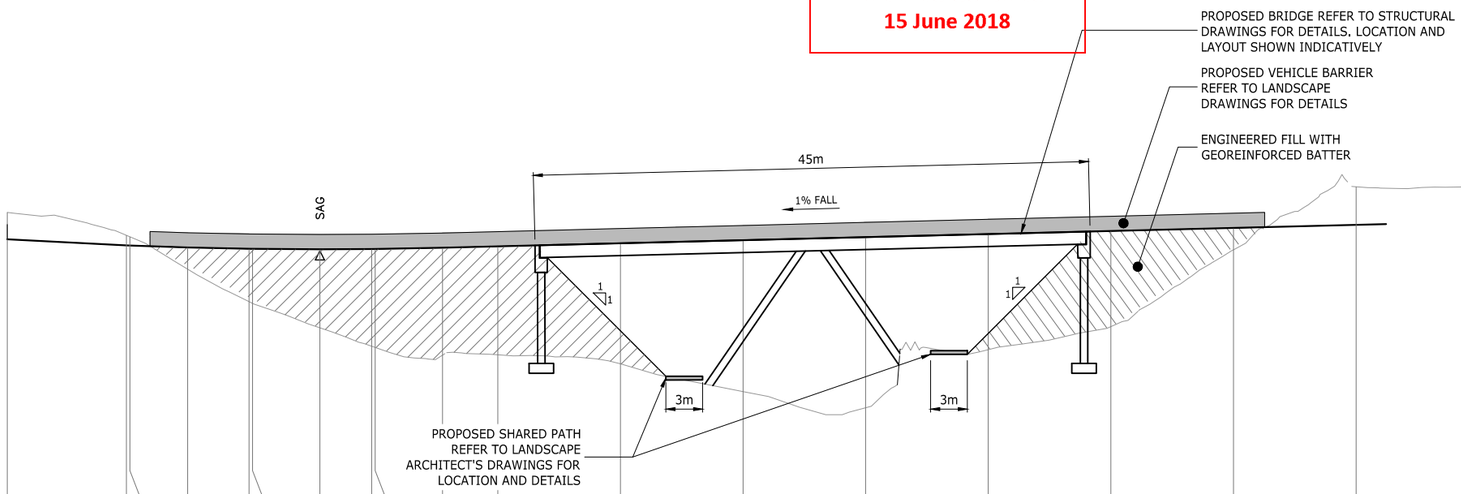
BRIDGE PLANS

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1181		REV 3

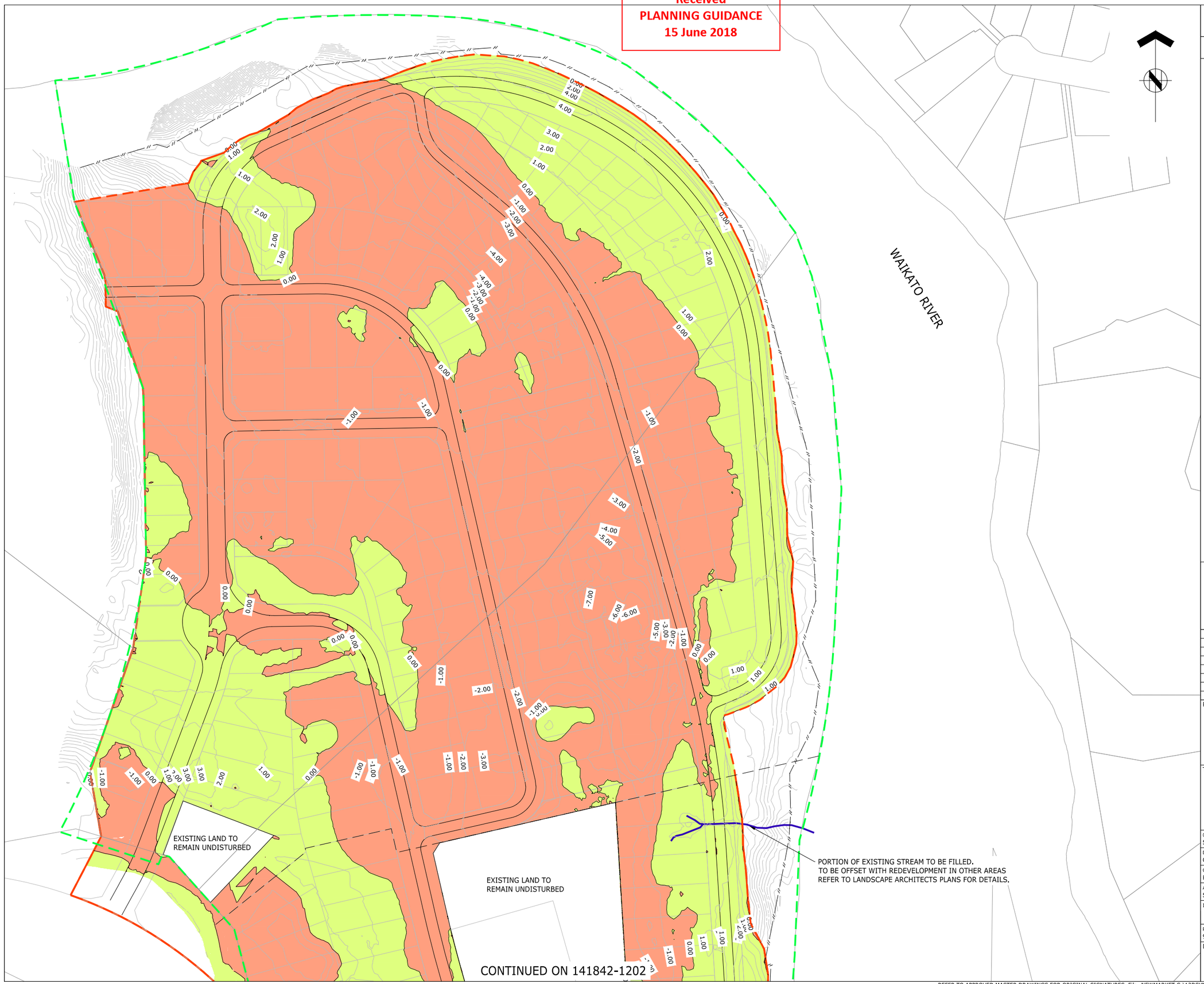
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NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL STANDARDS.
2. FOR PROPOSED CONTOURS AND RETAINING WALL LOCATIONS REFER TO DRG-1211-1216.
3. STAGING BOUNDARIES ARE INDICATIVE ONLY TO BE CONFIRMED AT DETAILED DESIGN STAGE
4. STAGING BOUNDARIES SHOWN ARE INDEPENDENT FROM DRG 1046 AND CATER FOR EARTHWORKS STAGING

LEGEND:

- CUT CONTOURS SHOWN AT 1.0m INTERVALS
- FILL CONTOURS SHOWN AT 1.0m INTERVALS
- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- EXISTING OPEN DRAINAGE CHANNEL / WATERCOURSE TO BE FILLED WITHIN EARTHWORKS FOOTPRINT
- EXISTING FENCE

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EARTHWORKS CUT / FILL PLAN SHEET 1 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1201		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON 141842-1201

EXISTING LAND TO REMAIN UNDISTURBED

PORTION OF EXISTING STREAM TO BE FILLED.
TO BE OFFSET WITH REDEVELOPMENT IN OTHER AREAS
REFER TO LANDSCAPE ARCHITECTS PLANS FOR DETAILS.

PORTION OF EXISTING STREAM TO BE FILLED.
TO BE OFFSET WITH REDEVELOPMENT IN OTHER AREAS
REFER TO LANDSCAPE ARCHITECTS PLANS FOR DETAILS.

WAITAKO RIVER

CONTINUED ON 141842-1203

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NOTES:

1. REFER TO DRG 1201 FOR STANDARD CONTOUR PLAN NOTES.

LEGEND:

- CUT CONTOURS SHOWN AT 1.0m INTERVALS
- FILL CONTOURS SHOWN AT 1.0m INTERVALS
- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- EXISTING OPEN DRAINAGE CHANNEL / WATERCOURSE TO BE FILLED WITHIN EARTHWORKS FOOTPRINT
- EXISTING FENCE

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EARTHWORKS CUT / FILL PLAN
SHEET 2 OF 6

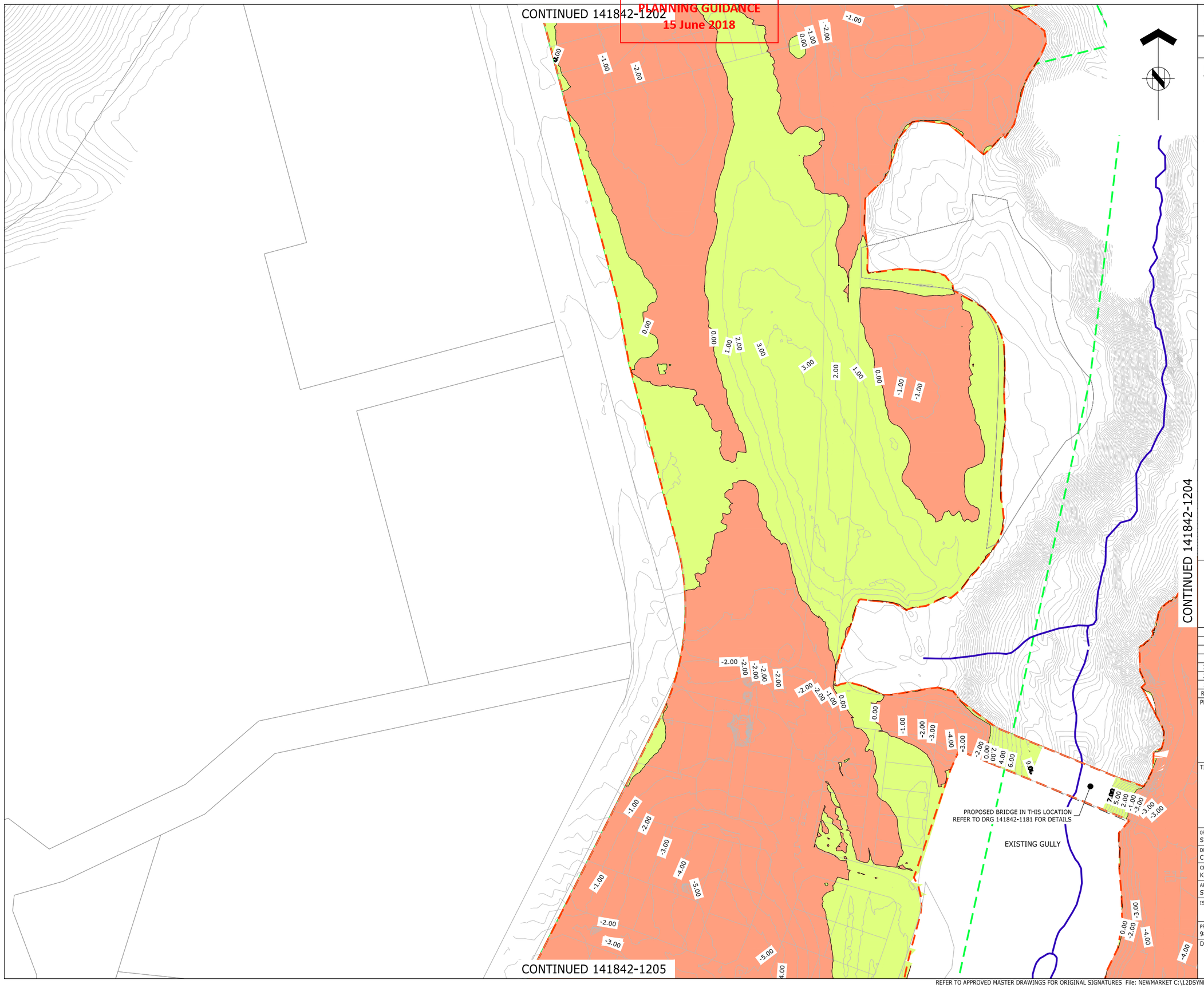
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1202		REV 3

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CONTINUED 141842-1202



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NOTES:

1. REFER TO DRG 1201 FOR STANDARD CONTOUR PLAN NOTES.

LEGEND:

- CUT CONTOURS SHOWN AT 1.0m INTERVALS
- FILL CONTOURS SHOWN AT 1.0m INTERVALS
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- EXISTING FENCE

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EARTHWORKS CUT / FILL PLAN SHEET 3 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1203		REV 3

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PLANNING GUIDANCE
15 June 2018

WAITAKO RIVER

PORTION OF EXISTING STREAM TO BE FILLED.
TO BE OFFSET WITH REDEVELOPMENT IN OTHER AREAS
REFER TO LANDSCAPE ARCHITECTS PLANS FOR DETAILS.

EXISTING GULLY

EXISTING GULLY

CONTINUED 141842-1203

CONTINUED 141842-1206

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NOTES:

1. REFER TO DRG 1201 FOR STANDARD CONTOUR PLAN NOTES.

LEGEND:

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- EXISTING FENCE

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EARTHWORKS CUT / FILL PLAN
SHEET 4 OF 6

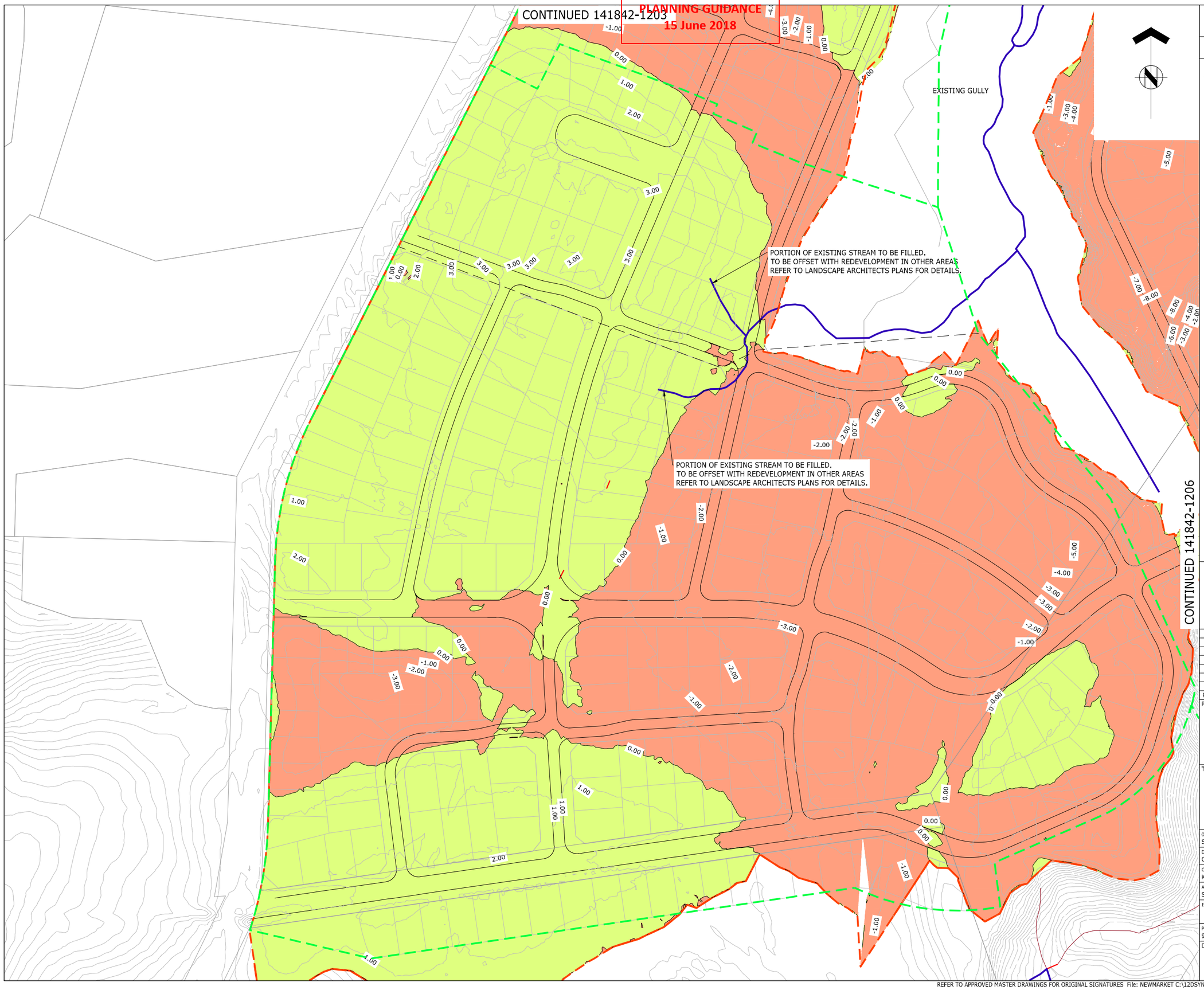
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1204		REV 3

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15 June 2018

CONTINUED 141842-1203



CONTINUED 141842-1206

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NOTES:

1. REFER TO DRG 1201 FOR STANDARD CONTOUR PLAN NOTES.

LEGEND:

- CUT CONTOURS SHOWN AT 1.0m INTERVALS
- FILL CONTOURS SHOWN AT 1.0m INTERVALS
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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

EARTHWORKS CUT / FILL PLAN
SHEET 5 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1205		REV 3

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15 June 2018

CONTINUED ON 141842-1204

CONTINUED ON 141842-1205

EXISTING GULLY

WAITAKO RIVER

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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NOTES:

1. REFER TO DRG 1201 FOR STANDARD CONTOUR PLAN NOTES.

LEGEND:

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

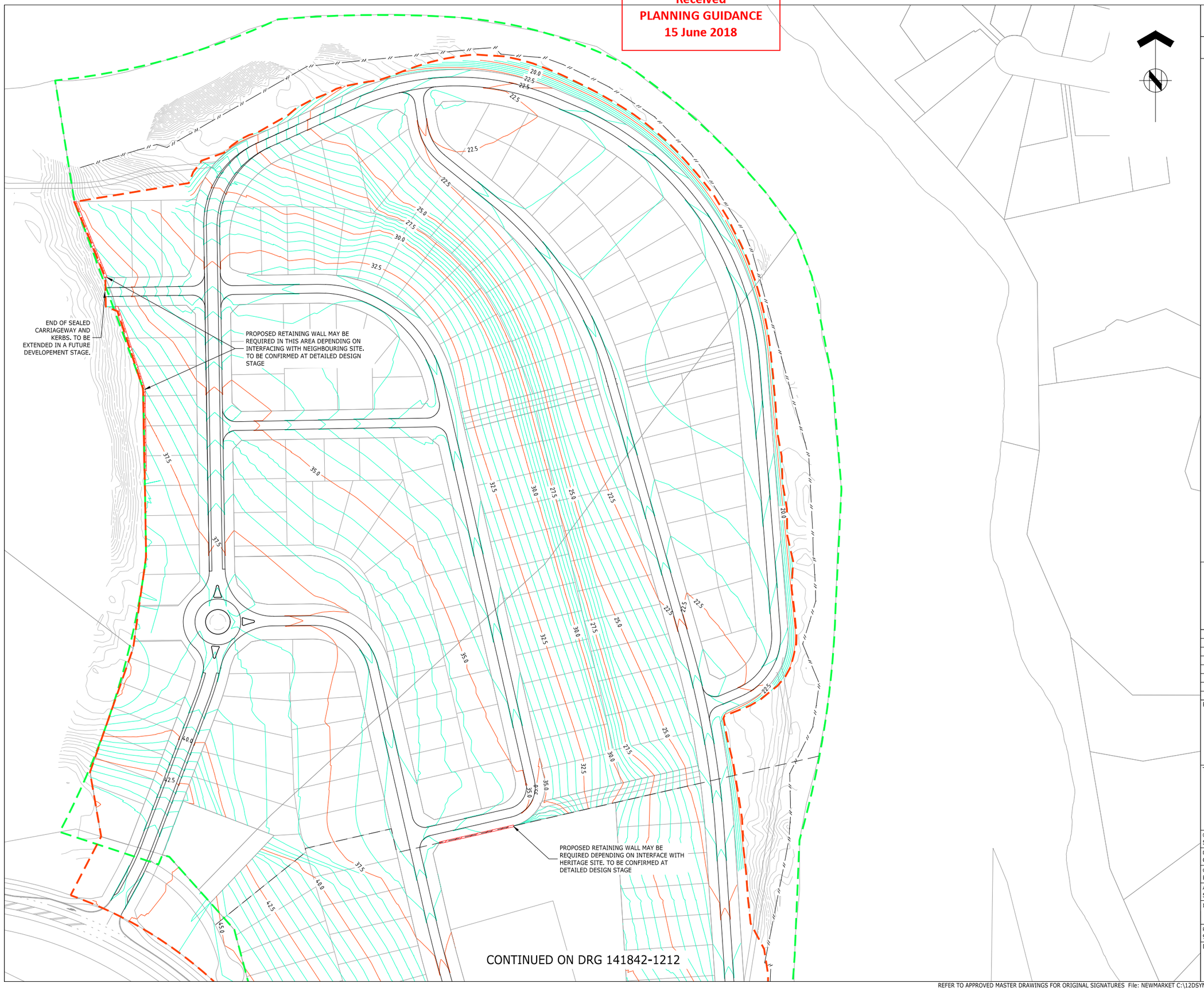
EARTHWORKS CUT / FILL PLAN
SHEET 6 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1206		REV 3

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NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH HAMILTON CITY COUNCIL ENGINEERING STANDARDS.
2. ALL TOPSOIL TO BE STRIPPED AND STOCKPILED CLEAR OF THE PROPOSED EARTHWORKS IN A LOCATION AGREED WITH THE ENGINEER.
3. ALL EROSION AND SEDIMENT CONTROL DEVICES TO BE INSTALLED, AS-BUILT AND INSPECTED BY THE ENGINEER / COUNCIL REPRESENTATIVE PRIOR TO COMMENCING THE EARTHWORKS ON THE SITE.
4. ALL EARTHWORKS SHALL COMPLY WITH THE EROSION AND SEDIMENT CONTROL GUIDELINES FOR LAND DISTURBING ACTIVITIES, TECHNICAL PUBLICATION TP90.
5. FOR PEACOCKES ROAD LAYOUT REFER TO TDG DRAWINGS 136N3B SHEET 1 TO 16.
6. SHARED PATHS, OUTSIDE BULK EARTHWORKS ZONE TO FOLLOW EXISTING SURFACE WHERE POSSIBLE AND REQUIRE MINOR TRIMMING OF TOPSOIL ONLY.
7. STAGING BOUNDARIES ARE INDICATIVE ONLY TO BE CONFIRMED AT DETAILED DESIGN STAGE
8. STAGING BOUNDARIES SHOWN ARE INDEPENDENT FROM DRG 1046 AND CATER FOR EARTHWORKS STAGING

LEGEND:

- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
- × TOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (TOP OF WALL)
- × BOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (BOTTOM OF WALL)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

FINISHED CONTOUR PLAN
SHEET 1 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1211		REV 3

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15 June 2018

CONTINUED ON DRG 141842-1211

PROPOSED RETAINING MAY BE REQUIRED IN THIS AREA DEPENDING ON PEACOCKE'S ROAD UPGRADE CONSTRUCTION SEQUENCING. TO BE CONFIRMED AT DETAILED DESIGN STAGE

NOT PART OF WORKS

PROPOSED RETAINING TO SUIT FUTURE TERRACED LOTS. TO BE CONFIRMED AT DETAILED DESIGN STAGE.

TOW RL29,5m
BOW RL26,5m
TOW RL34,6m
BOW RL31,6m
TOW RL35,9m
BOW RL35,6m

CONTINUED ON DRG 141842-1213

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NOTES:

1. REFER TO DRG 141842-1211 FOR FINISHED CONTOUR GENERAL NOTES.

LEGEND:

- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
- TOW RL30,0m — PROPOSED RETAINING WALL HEIGHT (TOP OF WALL)
- BOW RL30,0m — PROPOSED RETAINING WALL HEIGHT (BOTTOM OF WALL)

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REF	REVISIONS	BY	DATE
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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

FINISHED CONTOUR PLAN
SHEET 2 OF 6

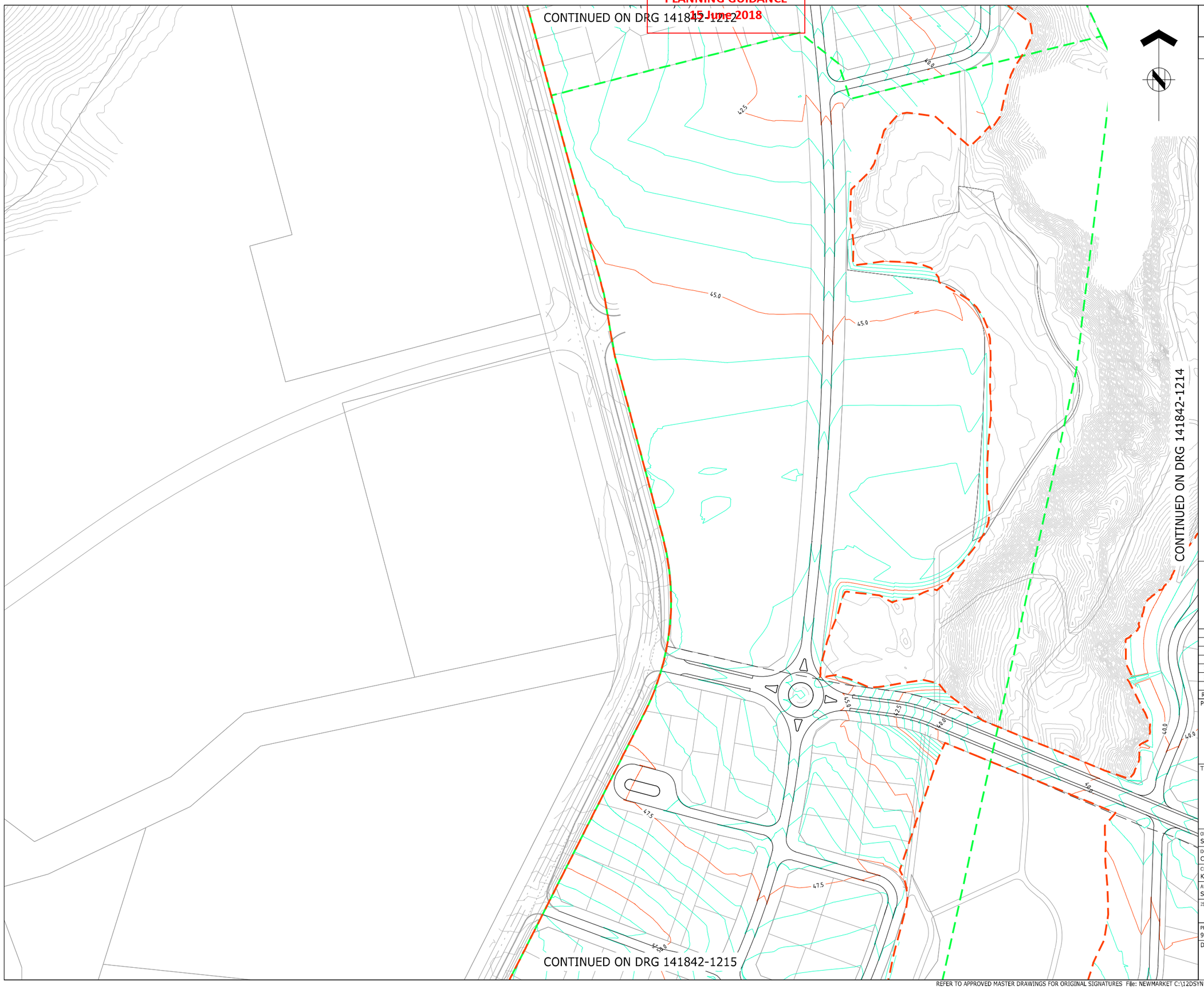
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
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CONTINUED ON DRG 141842-1212



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NOTES:

1. REFER TO DRG 141842-1211 FOR FINISHED CONTOUR GENERAL NOTES.

LEGEND:

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- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
- TOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (TOP OF WALL)
- BOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (BOTTOM OF WALL)

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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

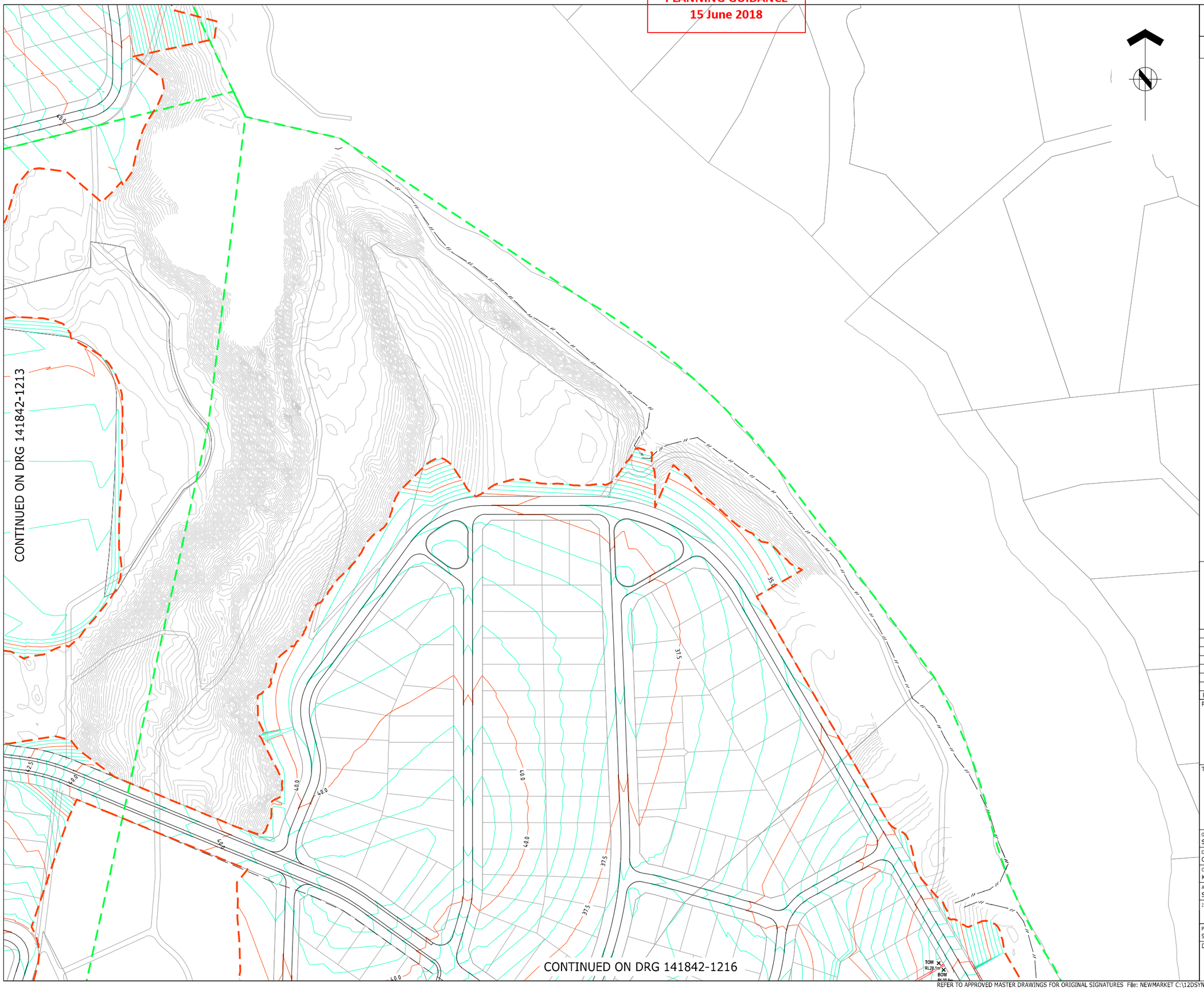
FINISHED CONTOUR PLAN
SHEET 3 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
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NOTES:

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- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

FINISHED CONTOUR PLAN
SHEET 4 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

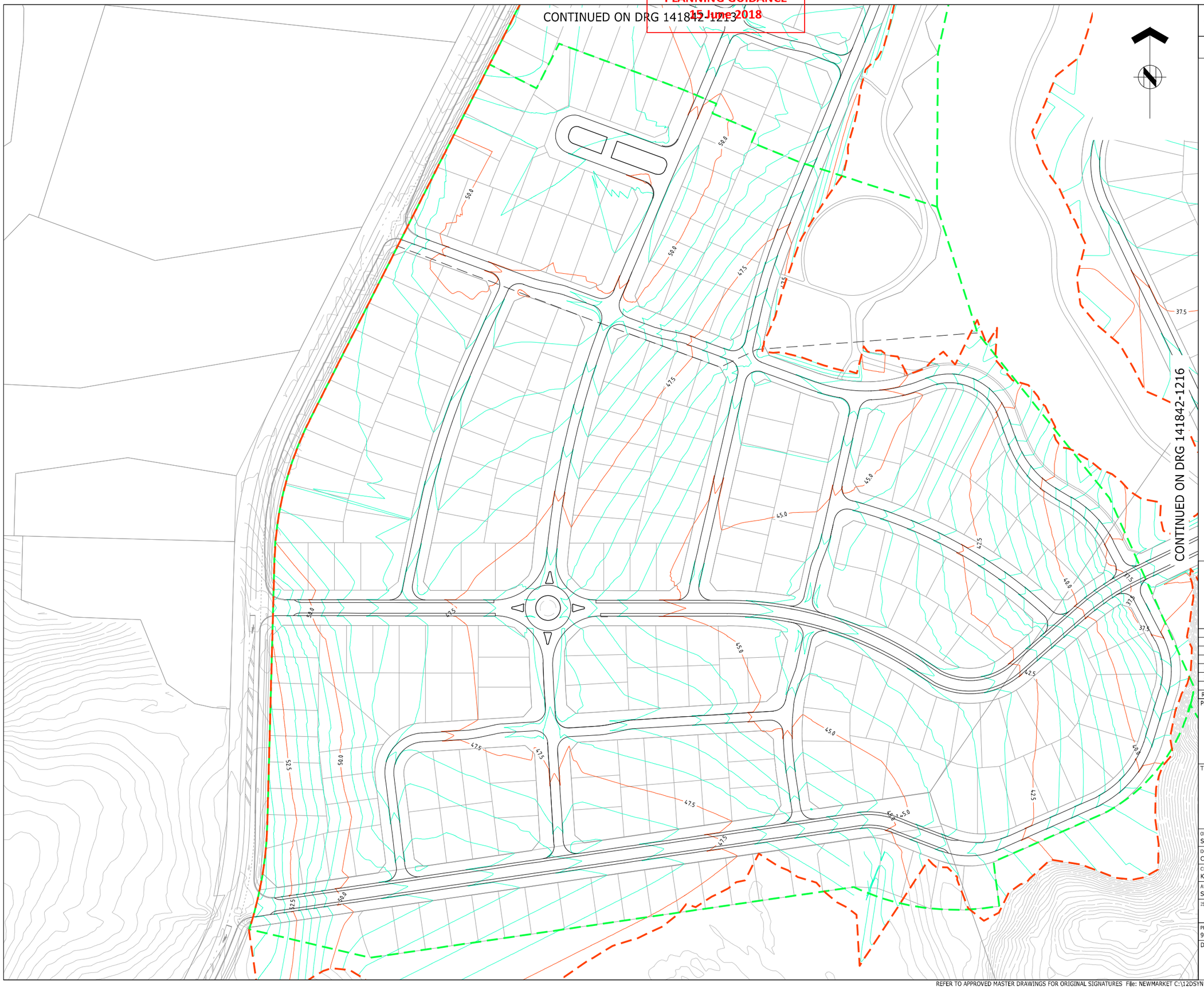
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1214		REV 3

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-1211-1216.DWG

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-1213



CONTINUED ON DRG 141842-1216

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NOTES:

1. REFER TO DRG 141842-1211 FOR FINISHED CONTOUR GENERAL NOTES.

LEGEND:

- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
- TOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (TOP OF WALL)
- BOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (BOTTOM OF WALL)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

FINISHED CONTOUR PLAN
SHEET 5 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1215		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON 1DRG 41842-1214

CONTINUED ON DRG 141842-1215

PROPOSED RETAINING WALL MAY BE REQUIRED DEPENDING ON INTERFACE WITH PUMP STATION SITE. TO BE CONFIRMED AT DETAILED DESIGN STAGE

TOW RL28.1m
BOW RL27.8m
TOW RL32.5m
BOW RL30.6m
TOW RL30.5m
BOW RL27.2m
TOW RL31.1m
BOW RL28.0m
TOW RL32.5m
BOW RL32.2,Xm
BOW RL24.1m
TOW RL24.4m
BOW RL25.6m
TOW RL25.8m
BOW RL29.3m
TOW RL29.6m
BOW RL30.6m
TOW RL30.9m

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NOTES:

1. REFER TO DRG 141842-1211 FOR FINISHED CONTOUR GENERAL NOTES.

LEGEND:

- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- EXTENT OF EARTHWORKS
- STAGE BOUNDARY
- PROPOSED RETAINING WALLS
- TOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (TOP OF WALL)
- BOW RL30.0m — PROPOSED RETAINING WALL HEIGHT (BOTTOM OF WALL)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

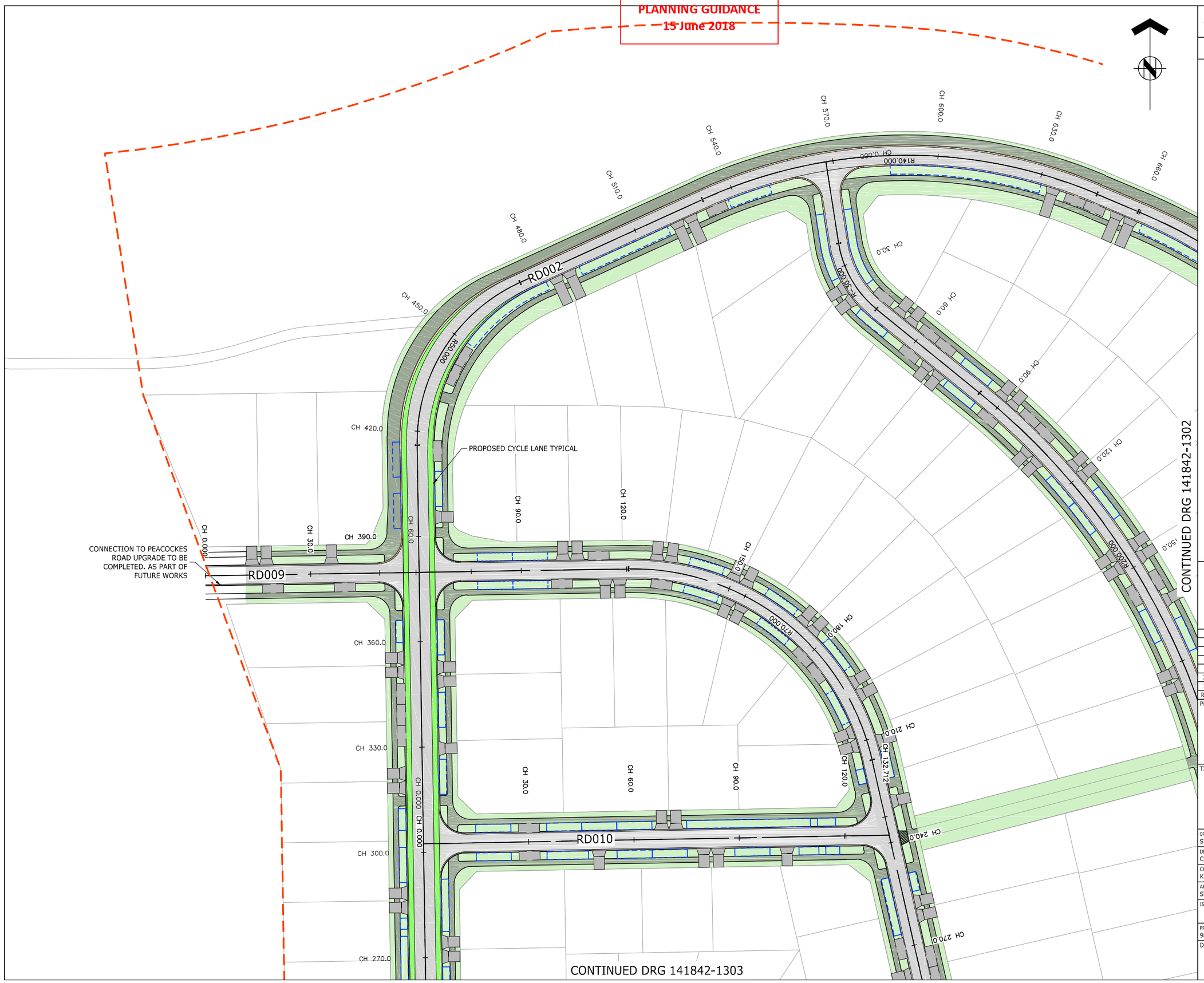
FINISHED CONTOUR PLAN
SHEET 6 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 10.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-1216		REV 3

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15 June 2018



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NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL STANDARDS.
2. FOOTPATH ALONG PEACOCKE ROAD TO BE CONFIRMED & CO-ORDINATED WITH HAMILTON CITY COUNCIL AS PART OF PEACOCKES ROAD UPGRADE.
3. FOR LOT NUMBERS REFER TO BOUNDARY SCHEME PLAN DRAWINGS DRG 9000-9022.
4. FOR PATHS LOCATION & DETAILS REFER TO LANDSCAPE ARCHITECTS PLANS.
5. STAGING BOUNDARIES ARE INDICATIVE ONLY TO BE CONFIRMED AT DETAILED DESIGN STAGE.
6. STAGING BOUNDARIES SHOWN ARE INDEPENDENT FROM DRG 1046 AND CATER FOR EARTHWORKS STAGING

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

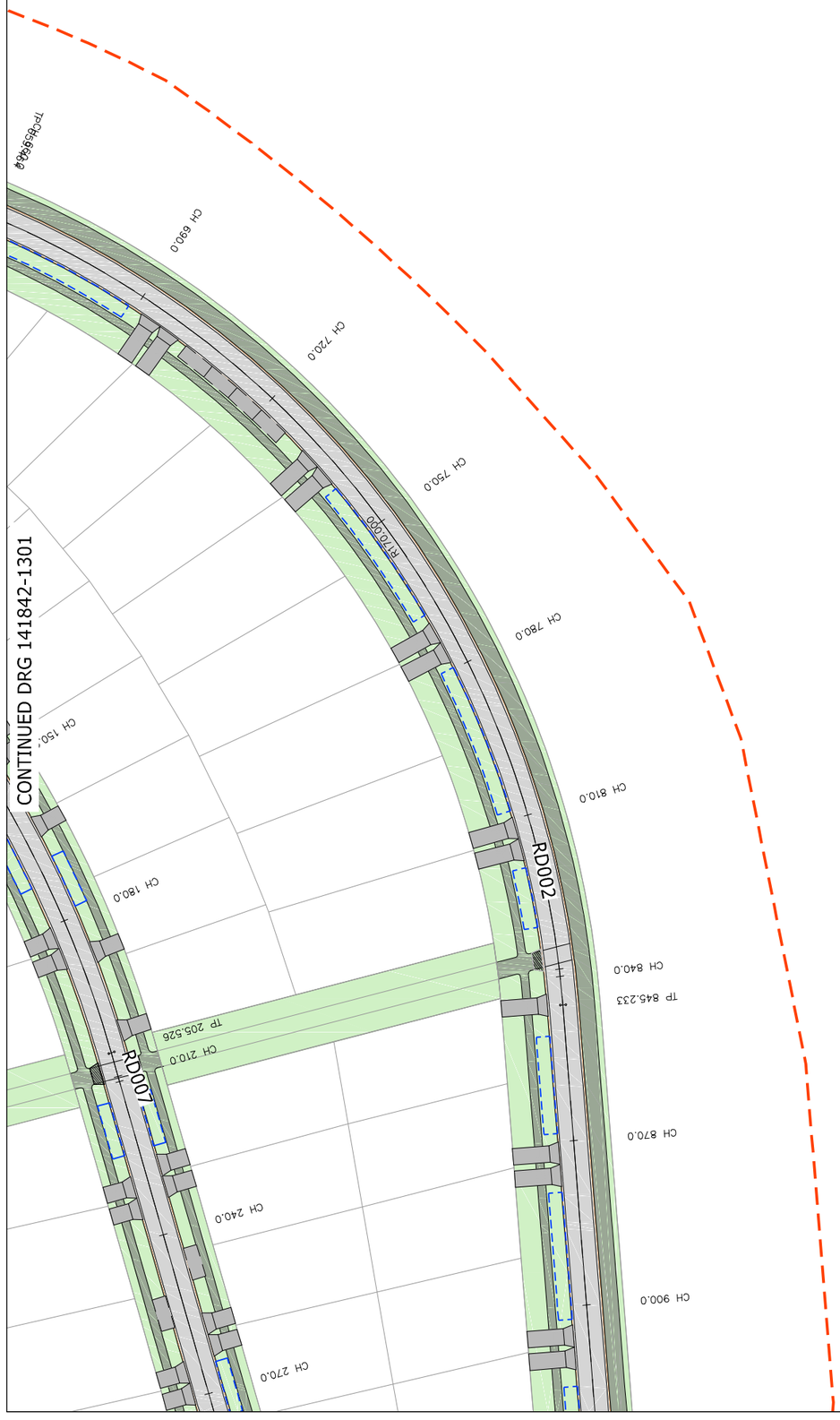
ROADING DETAIL AND SURFACING PLAN SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1301		REV 2

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 2 OF 23

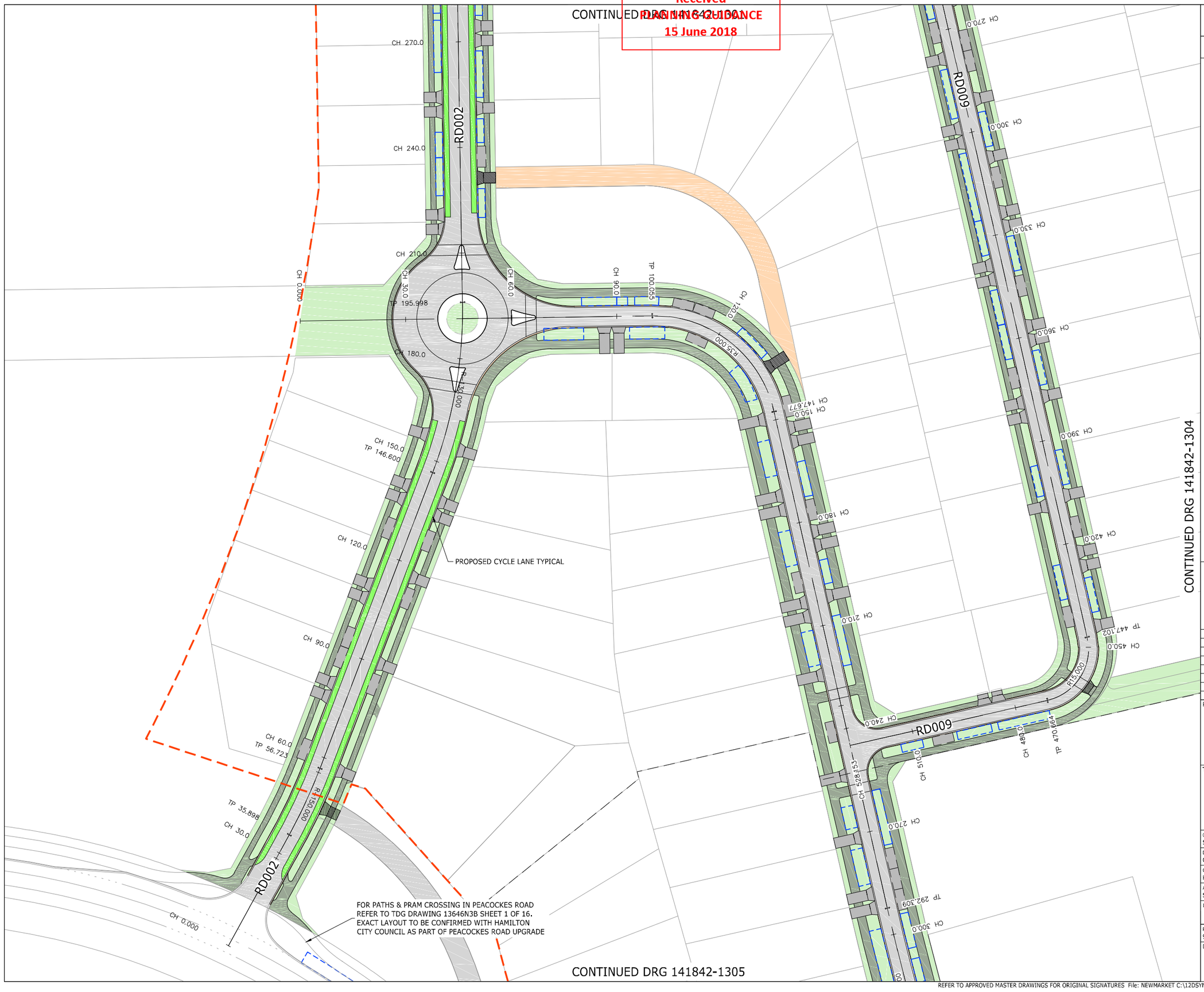
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1302		REV 2

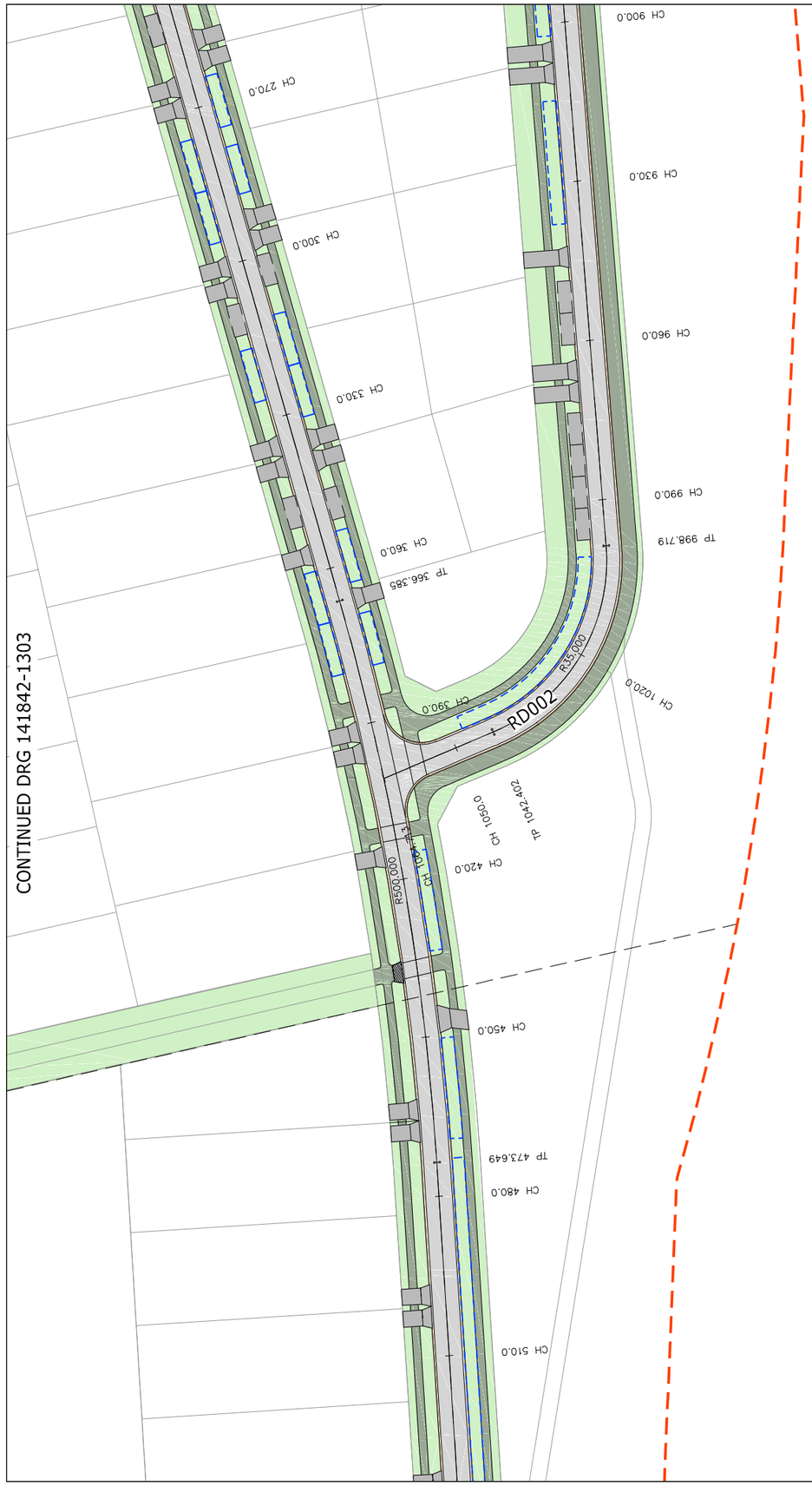
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PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1302



Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1302



CONTINUED DRG 141842-1303

CONTINUED DRG 141842-1306

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 4 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

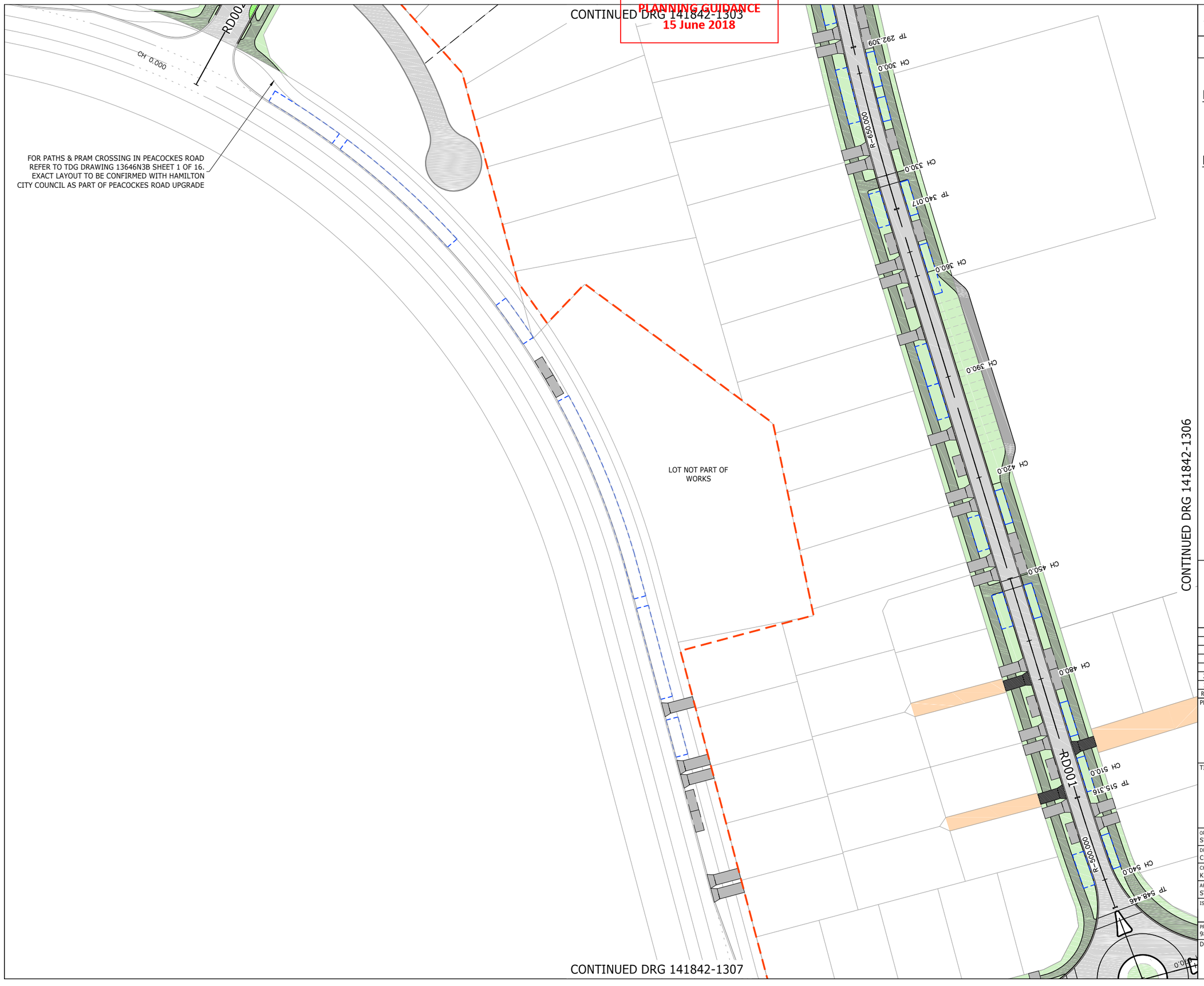
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1304		REV 2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-1301-1310.DWG

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1303



CONTINUED DRG 141842-1306

CONTINUED DRG 141842-1307

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-1305 REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1304



CONTINUED DRG 141842-1305

CONTINUED DRG 141842-1308

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 6 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1306		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1305



CONTINUED DRG 141842-1308

CONTINUED DRG 141842-1309

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 7 OF 23

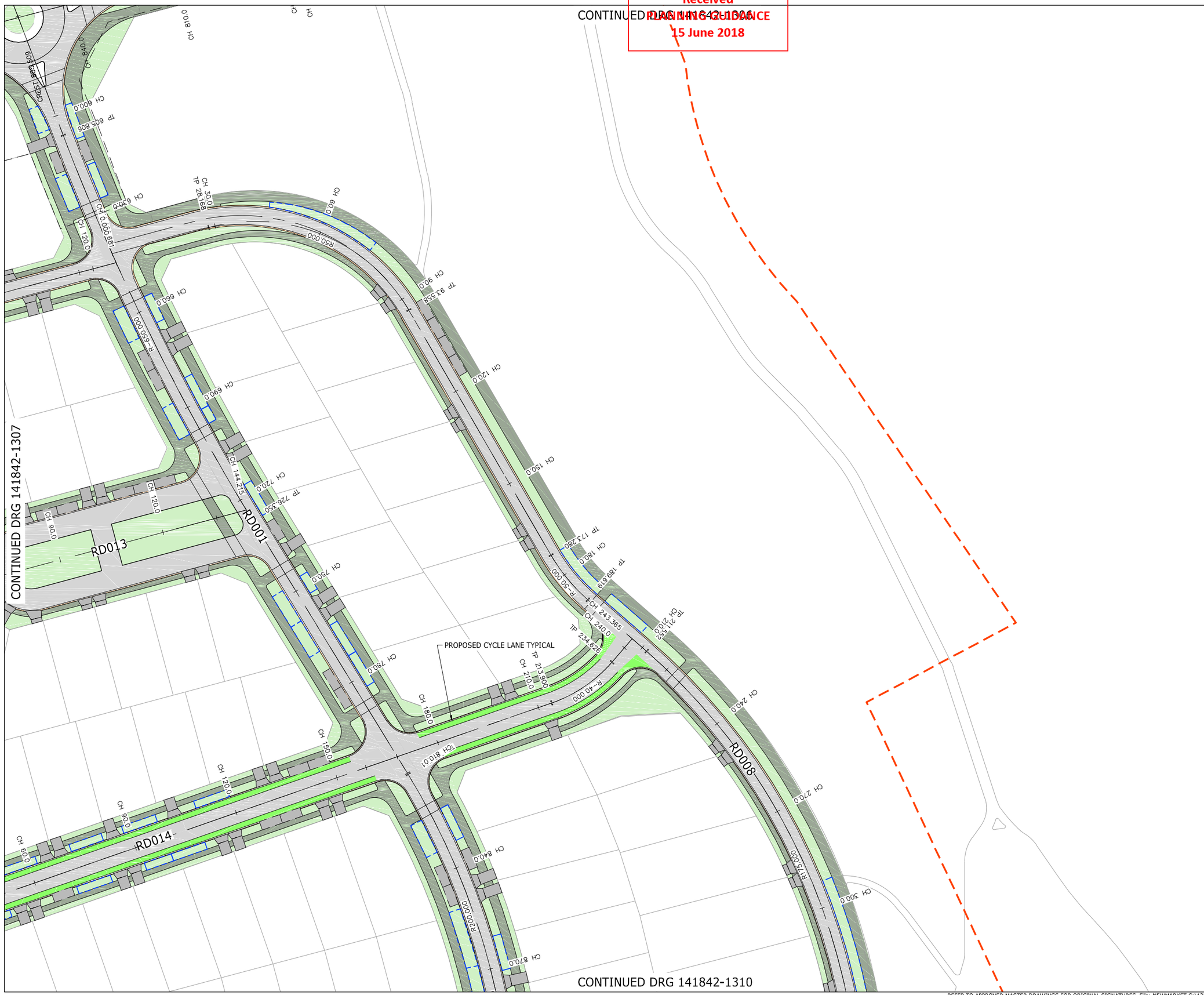
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1307		REV 2

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PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1306



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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
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- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

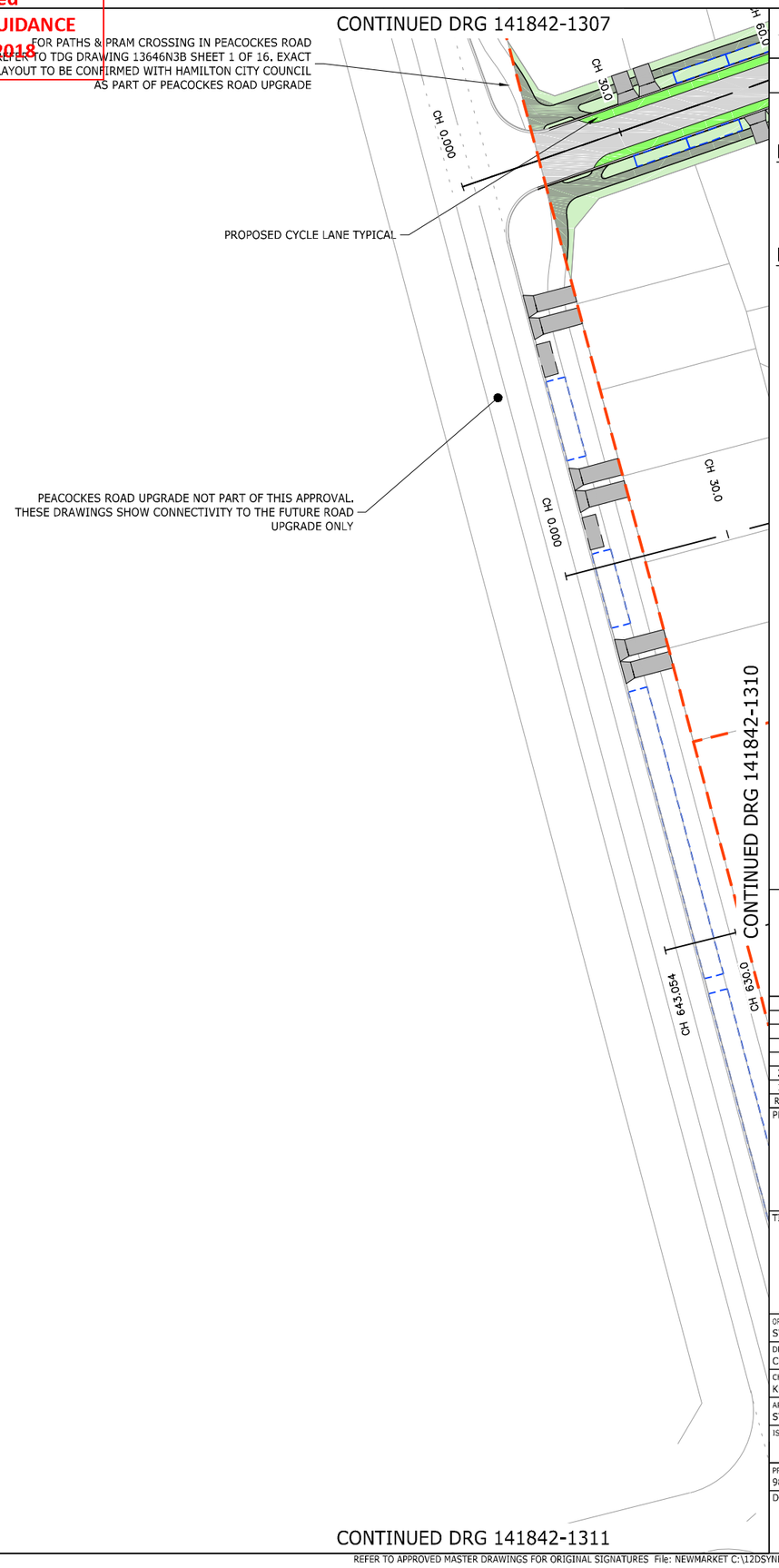
ROADING DETAIL
AND SURFACING PLAN
SHEET 8 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1308		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL AND SURFACING PLAN SHEET 9 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1309		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1308

CONTINUED DRG 141842-1309

CONTINUED DRG 141842-1313

RD015

RD001

FUTURE ROAD

CTRL LINE FOR FUTURE ROAD & TOWN CENTRE TO BE CONFIRMED AT DETAIL DESIGN STAGE

INDICATIVE FUTURE INTERSECTION / CONNECTION TO PEACOCKES ROAD UPGRADE LOCATION TO BE CONFIRMED WITH DEVELOPER & HAMILTON CITY COUNCIL.

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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

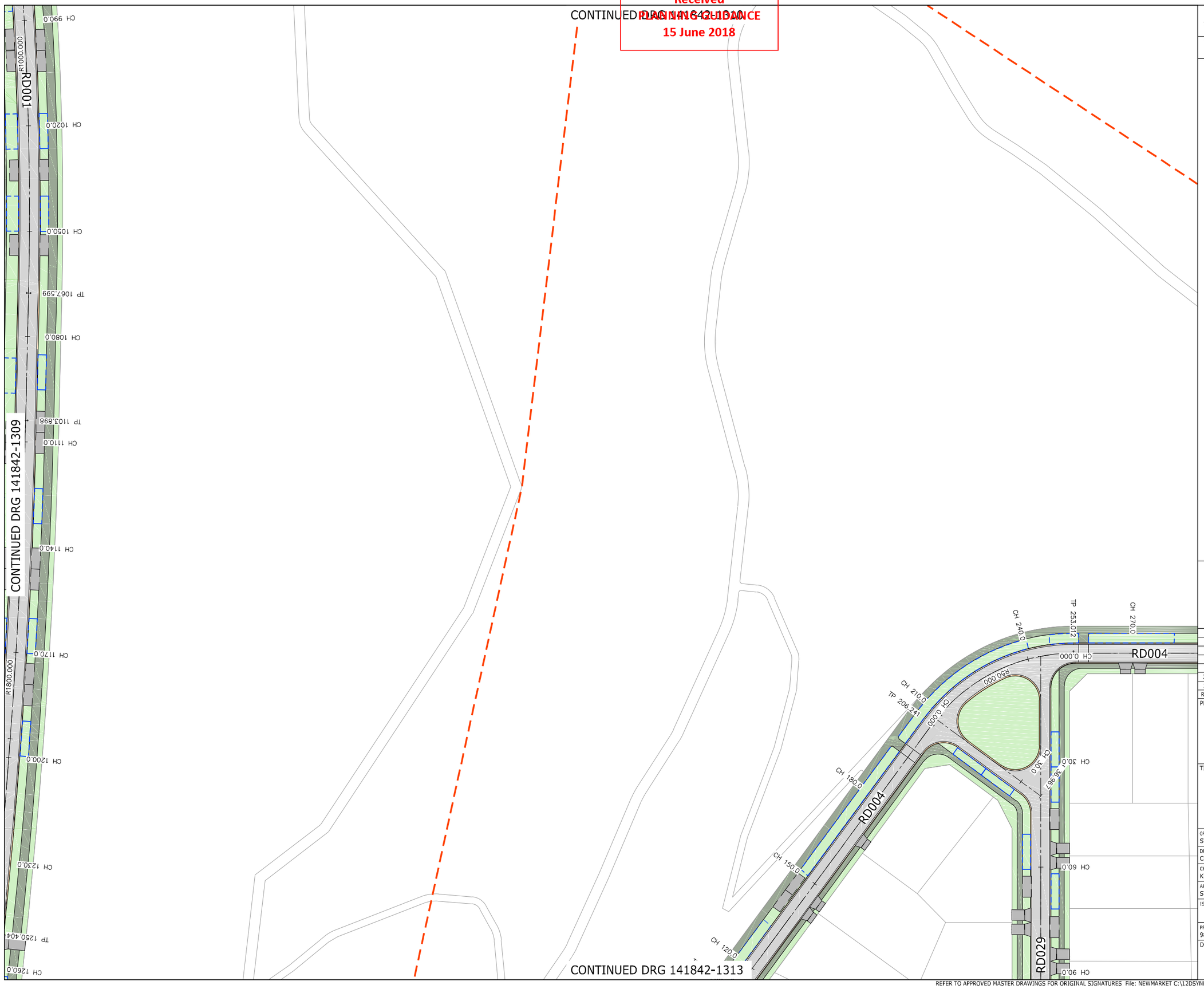
ROADING DETAIL
AND SURFACING PLAN
SHEET 10 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1310		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1311		REV 2

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 12 OF 23

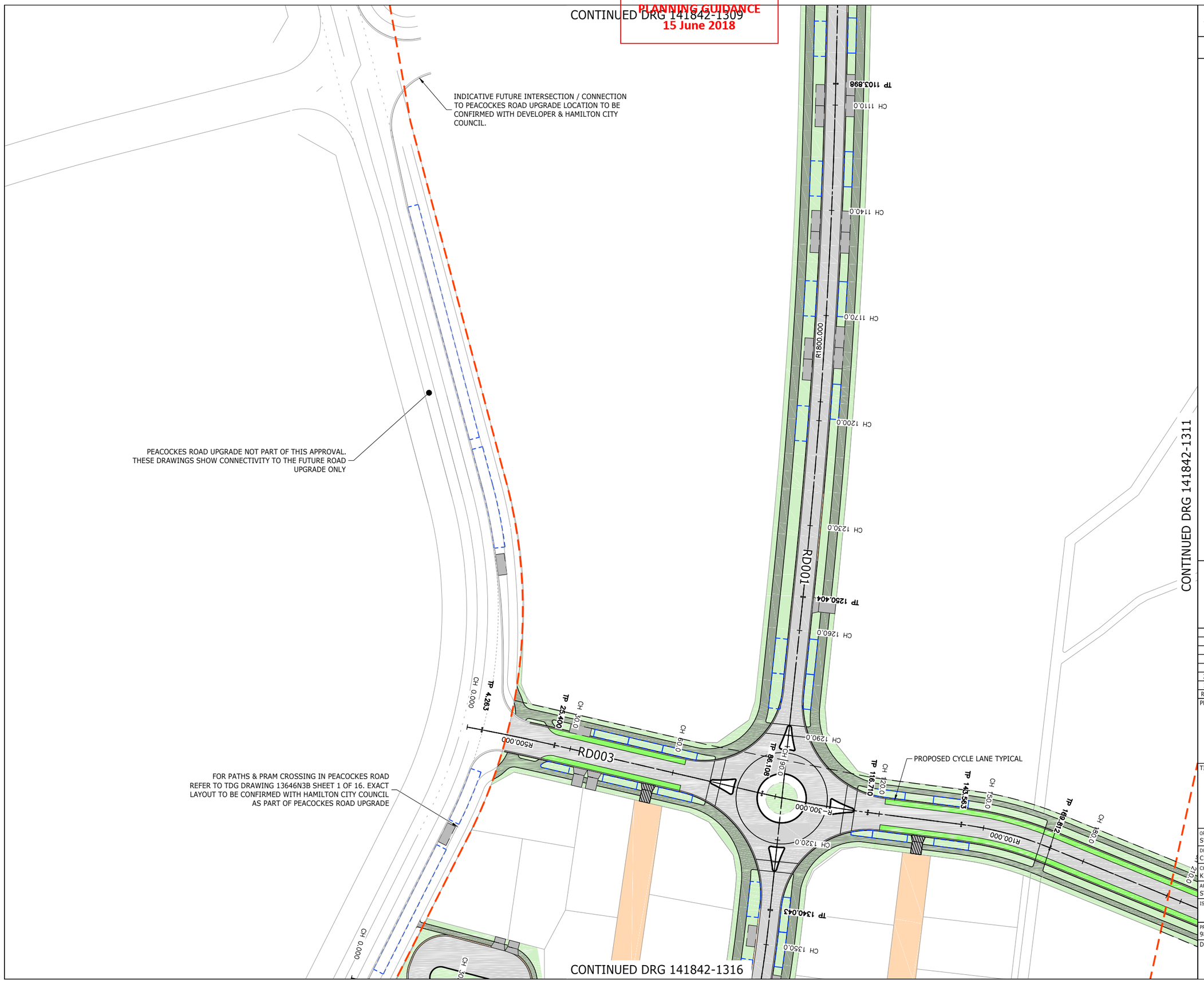
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1312		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1309



CONTINUED DRG 141842-1311

CONTINUED DRG 141842-1316

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL AND SURFACING PLAN SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1313		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1313

CONTINUED DRG 141842-1315

CONTINUED DRG 141842-1316

CONTINUED DRG 141842-1318

CONTINUED DRG 141842-1319

PROPOSED CYCLE LANE TYPICAL

PROPOSED CYCLE LANE TYPICAL

RD003

RD029

RD029

CH 0.000

CH 1770.0

CH 1740.0

CH 1711.914

CH 1710.0

CH 1680.0

CH 1650.0

CH 120.0

CH 90.0

CH 60.0

CH 30.0

CH 150.0

CH 180.0

CH 210.0

CH 240.0

CH 270.0

CH 300.0

CH 330.0

CH 360.0

CH 390.0

CH 420.0

CH 450.0

CH 480.0

TP 111.605

TP 85.142

TP 67.147

TP 47.747

TP 23.259

TP 12.092

TP 353.958

TP 227.414

TP 322.496

TP 79.454

TP 97.357

TP 122.082

TP 148.563

TP 169.812

R30.000

R50.000

R100.000

R300.000

R12.000

CH 213.217

CH 195.964

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 14 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

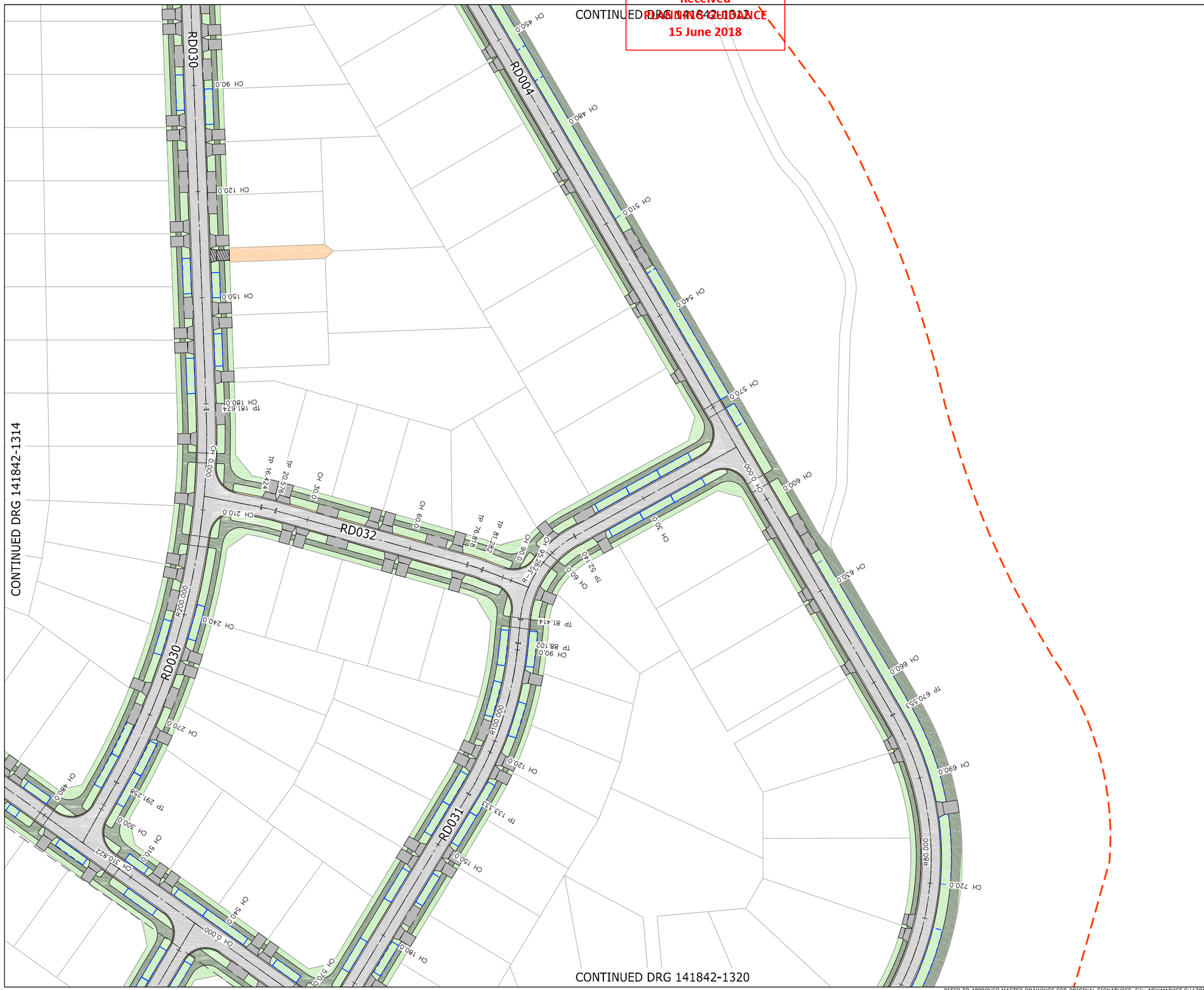
PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1314		REV 2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-1311-1323.DWG

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1312

CONTINUED DRG 141842-1314



CONTINUED DRG 141842-1320

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 15 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1315		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1313

PEACOCKES ROAD UPGRADE NOT PART OF THIS APPROVAL. THESE DRAWINGS SHOW CONNECTIVITY TO THE FUTURE ROAD UPGRADE ONLY

FOR PATHS & PRAM CROSSING IN PEACOCKES ROAD REFER TO TDG DRAWING 13646N3B SHEET 1 OF 16. EXACT LAYOUT TO BE CONFIRMED WITH HAMILTON CITY COUNCIL AS PART OF PEACOCKES ROAD UPGRADE

RD018
RD020
RD021
RD006

CONTINUED DRG 141842-1317

CONTINUED DRG 141842-1318

CONTINUED DRG 141842-1314

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

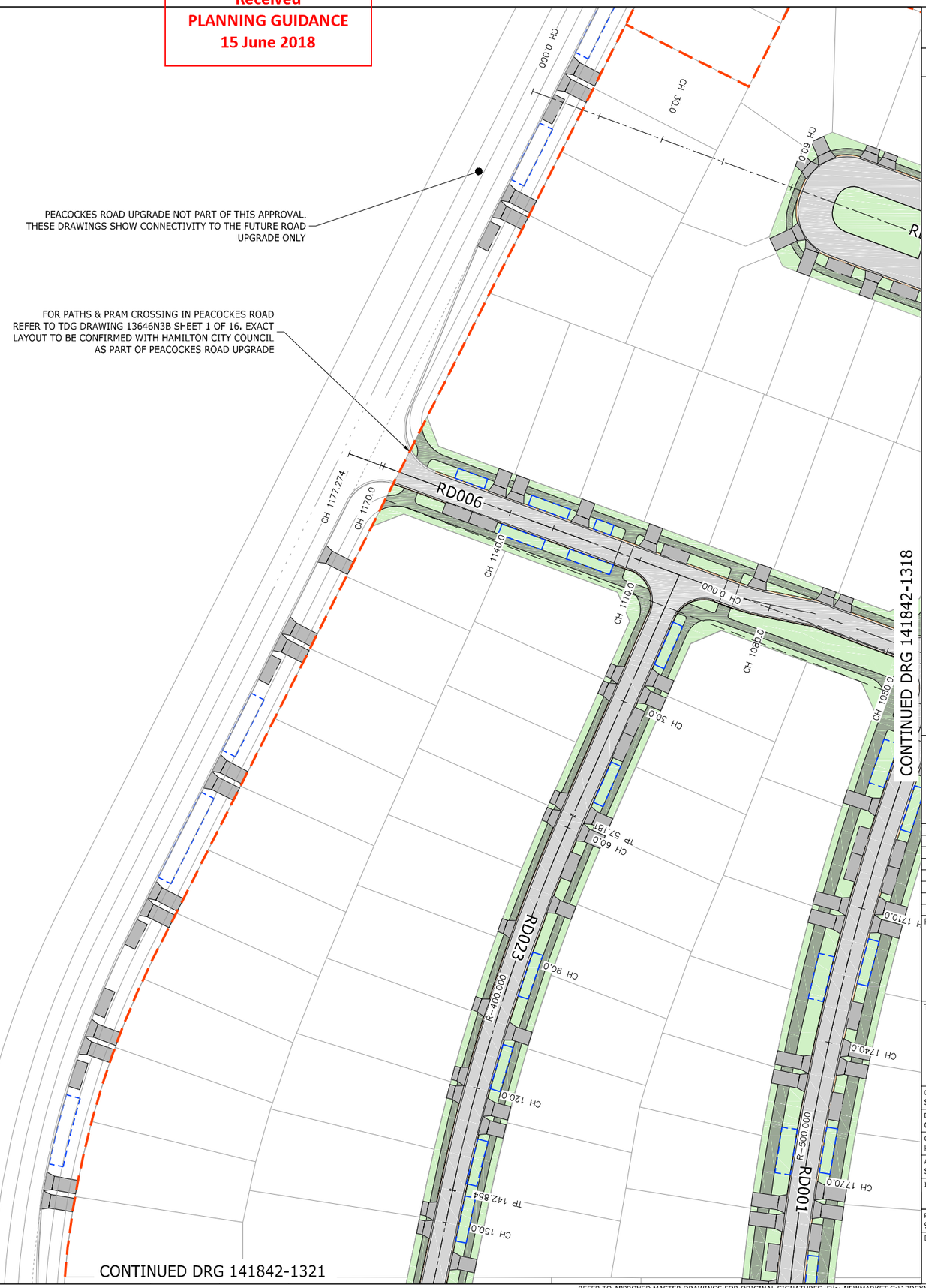
ROADING DETAIL
AND SURFACING PLAN
SHEET 16 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1316		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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2	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1317		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1316

CONTINUED DRG 141842-1317

CONTINUED DRG 141842-1319

CONTINUED DRG 141842-1322

RD021

RD018

RD004

RD006

RD027

R=300.000

R85.000

R=32.500

R=60.000

R50.000

CH 0.000

CH 30.0

CH 60.0

CH 90.0

CH 120.0

CH 131.180

CH 150.0

CH 180.0

CH 210.0

CH 240.0

TP 251.414

CH 270.0

TP 301.421

CH 300.0

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CH 360.0

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CH 450.0

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TP 743.978

CH 750.0

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TP 797.981

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CH 840.0

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CH 1020.0

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TP 1064.958

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CH 1110.0

CH 1140.0

CH 1170.0

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CH 1620.0

TP 1638.415

CH 1650.0

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
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SHEET 18 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1318		REV 2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-1311-1323.DWG

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1318

CONTINUED DRG 141842-1314

CONTINUED DRG 141842-1323

RD004

RD006

RD027

RD029

PROPOSED CYCLE LANE TYPICAL

PROPOSED CYCLE LANE TYPICAL

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1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 19 OF 23

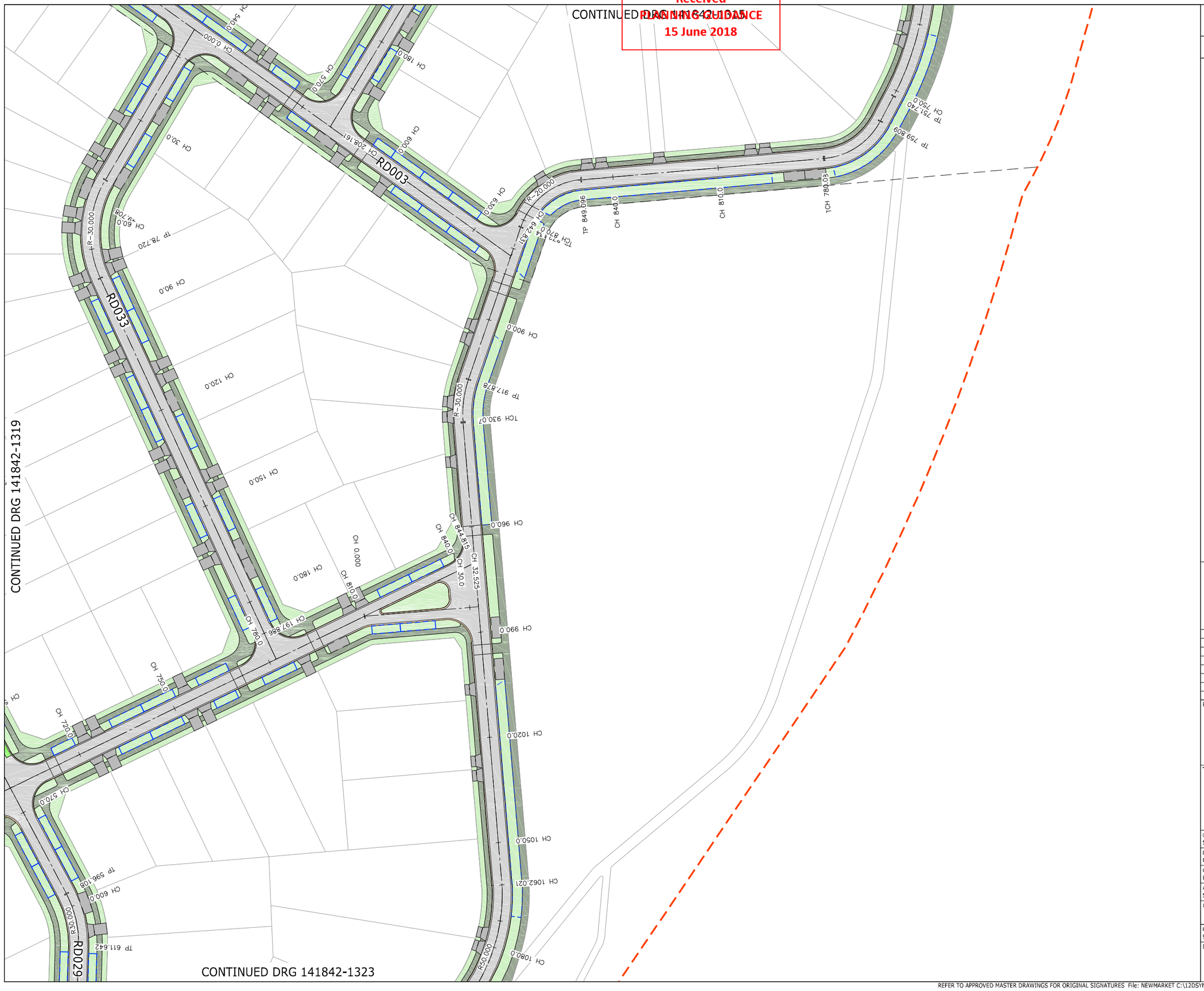
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1319		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1315



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NOTES:

1. REFER TO DRAWING 141842-1301 FOR ROADING DETAIL AND SURFACING PLAN NOTES.

LEGEND:

- STAGE BOUNDARIES
- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION
- PROPOSED BIO-RETENTION DEVICE OR ALLOCATED AREA

HG
AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 20 OF 23

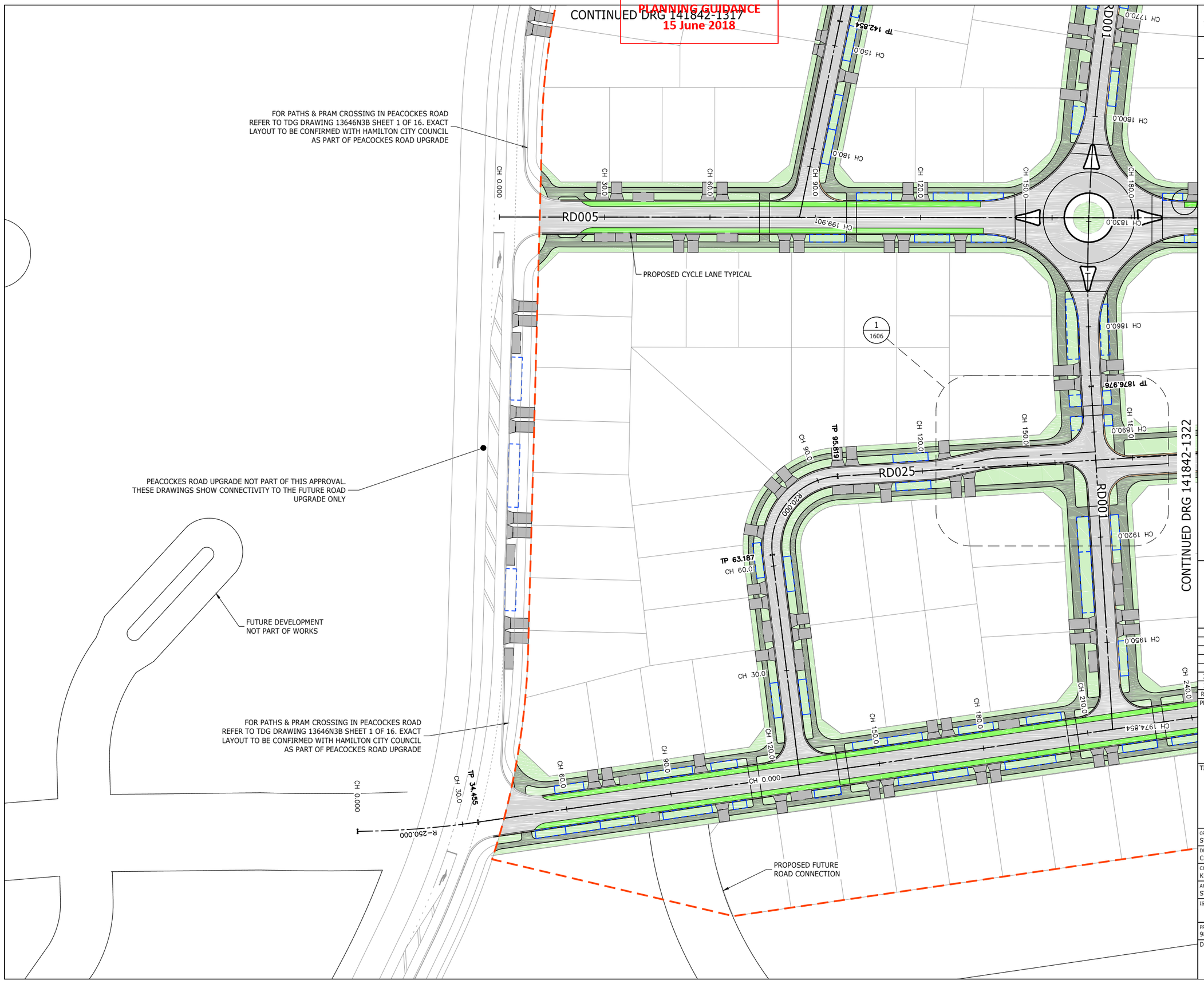
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1320		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1317



CONTINUED DRG 141842-1322

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NOTES:

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LEGEND:

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- PROPOSED ASPHALT ROAD
- PROPOSED CONCRETE FOOTPATH
- PROPOSED GRASS BERM
- PROPOSED CONCRETE JOAL
- PROPOSED COMMERCIAL JOAL VEHICLE CROSSING
- POSSIBLE DRIVEWAY LOCATION
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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-1321 | REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1318

CONTINUED DRG 141842-1321

RD005

RD025

RD026

RD027

RD006

PROPOSED CYCLE LANE TYPICAL

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NOTES:

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING DETAIL
AND SURFACING PLAN
SHEET 22 OF 23

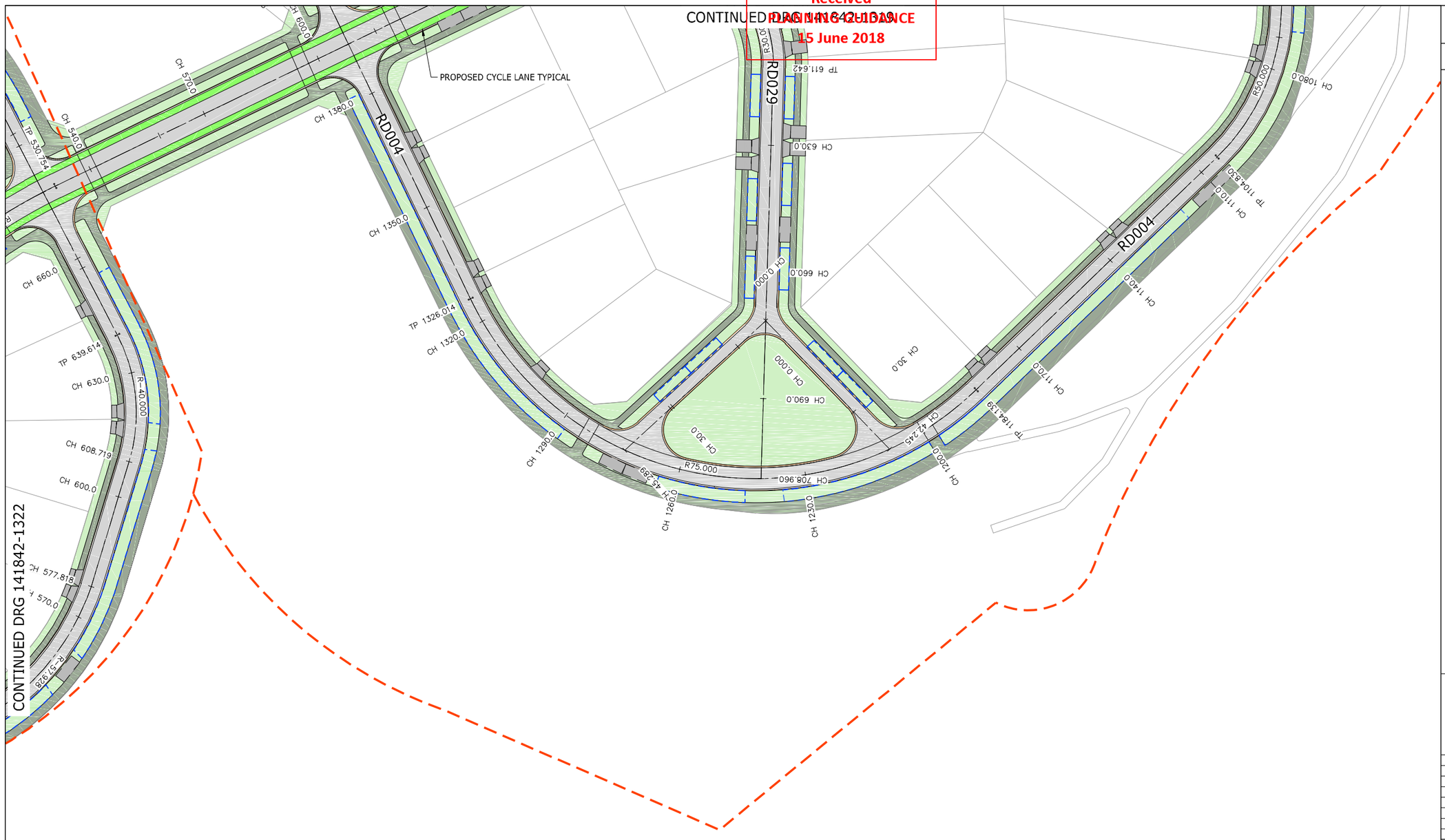
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1322		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED DRG 141842-1322



CONTINUED DRG 141842-1322

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

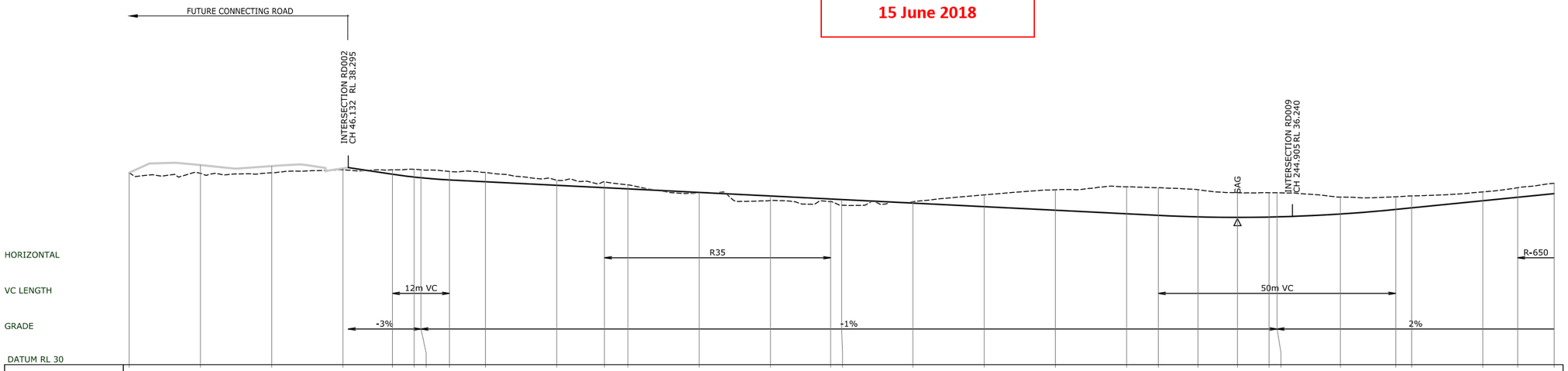
ROADING DETAIL
AND SURFACING PLAN
SHEET 23 OF 23

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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

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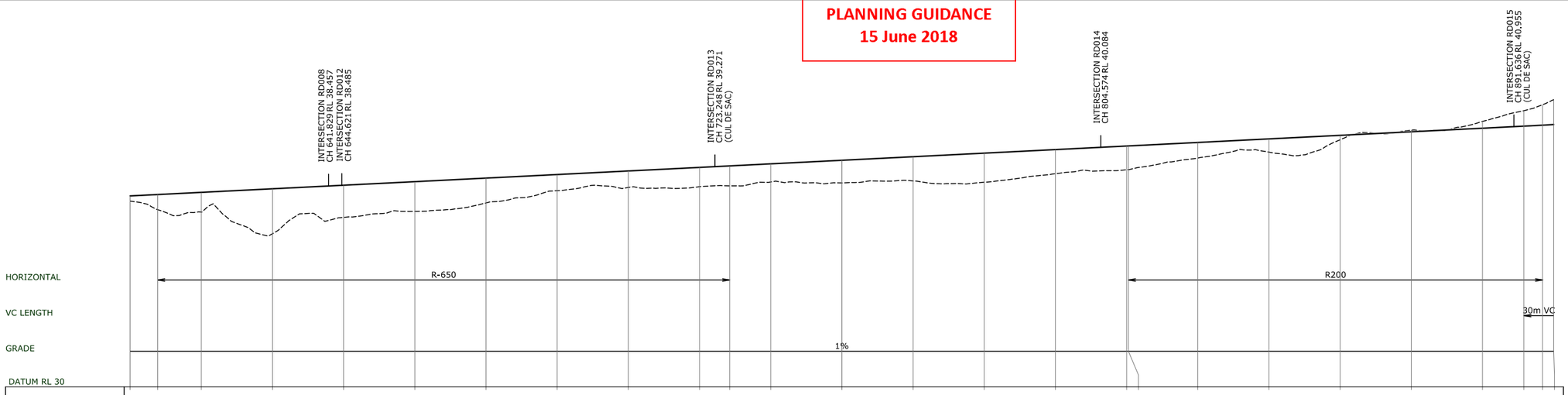
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PLANNING GUIDANCE
15 June 2018



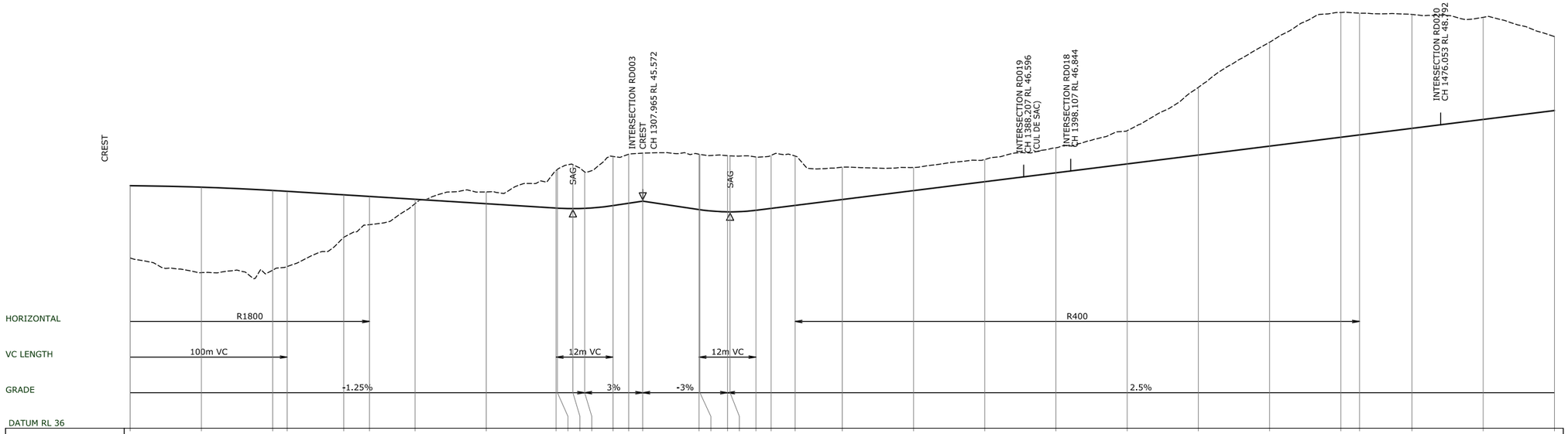
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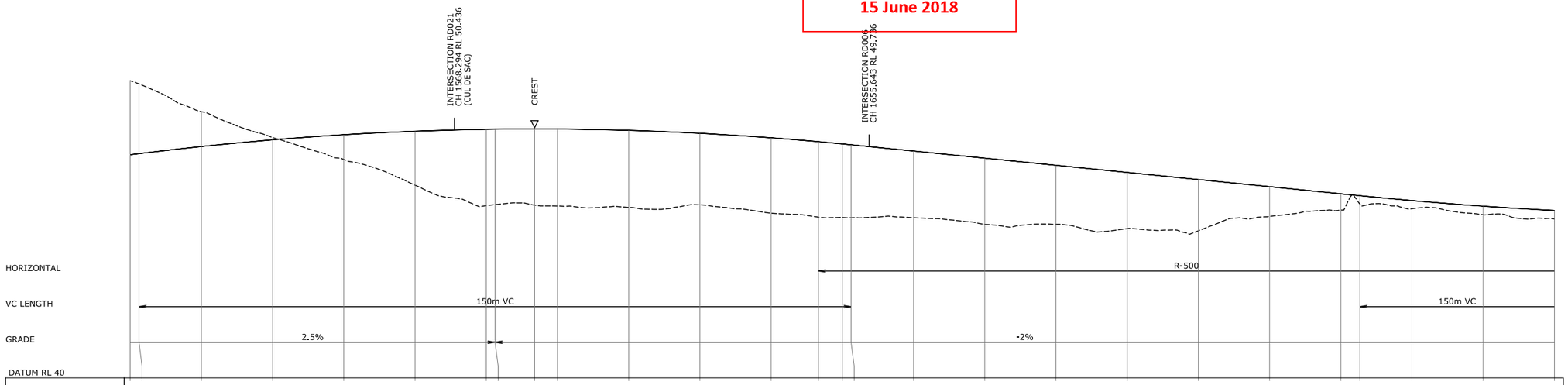
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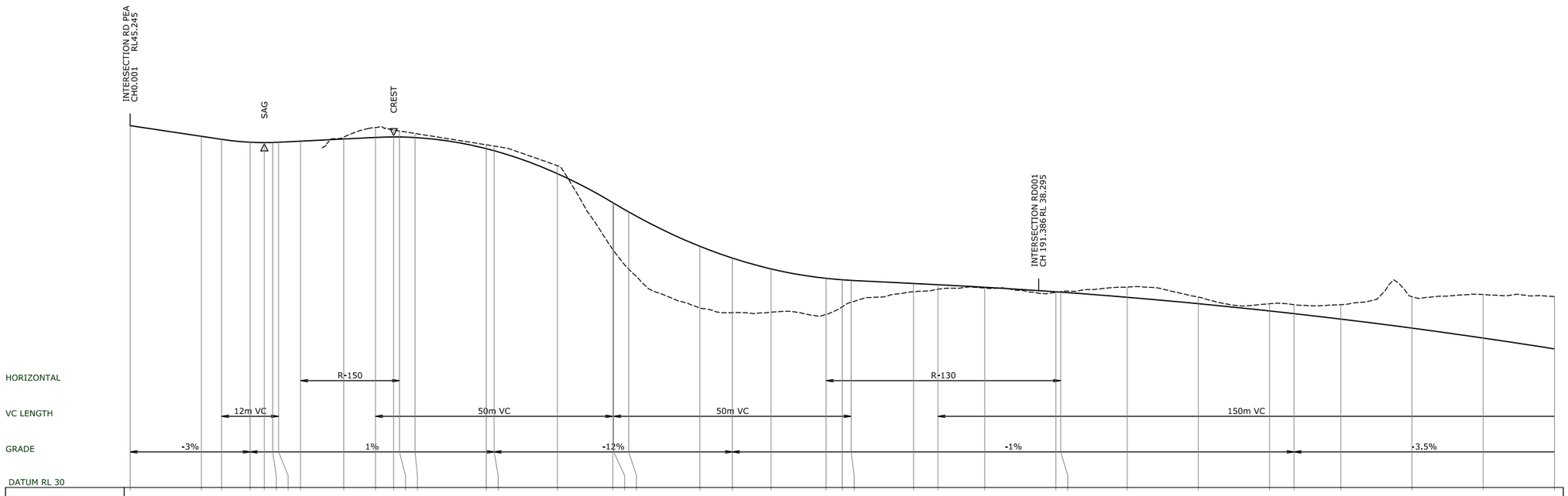
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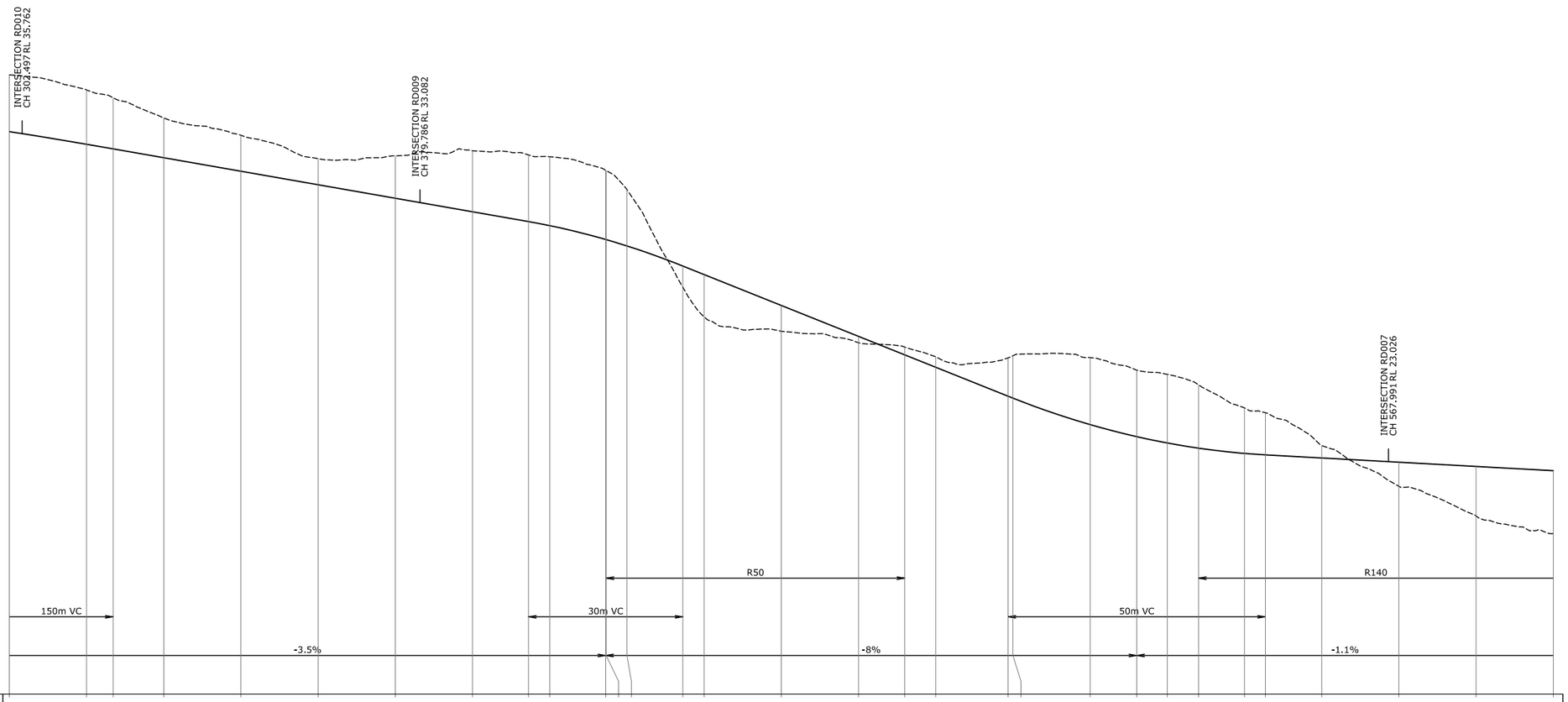
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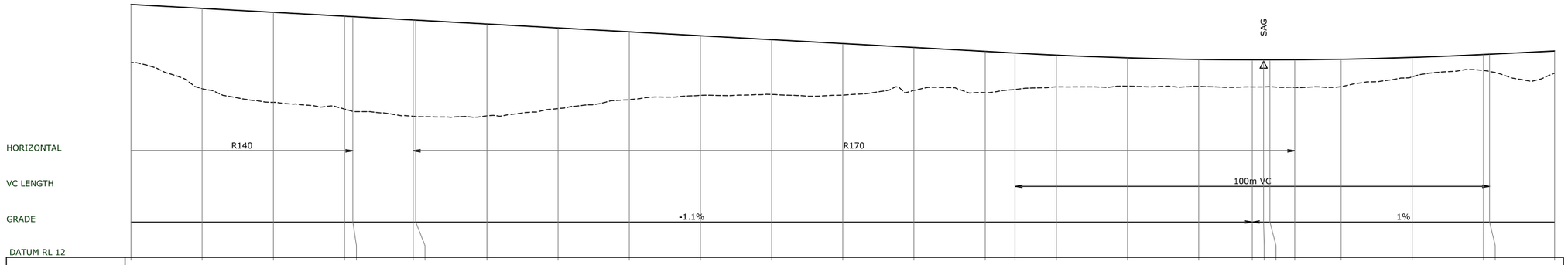
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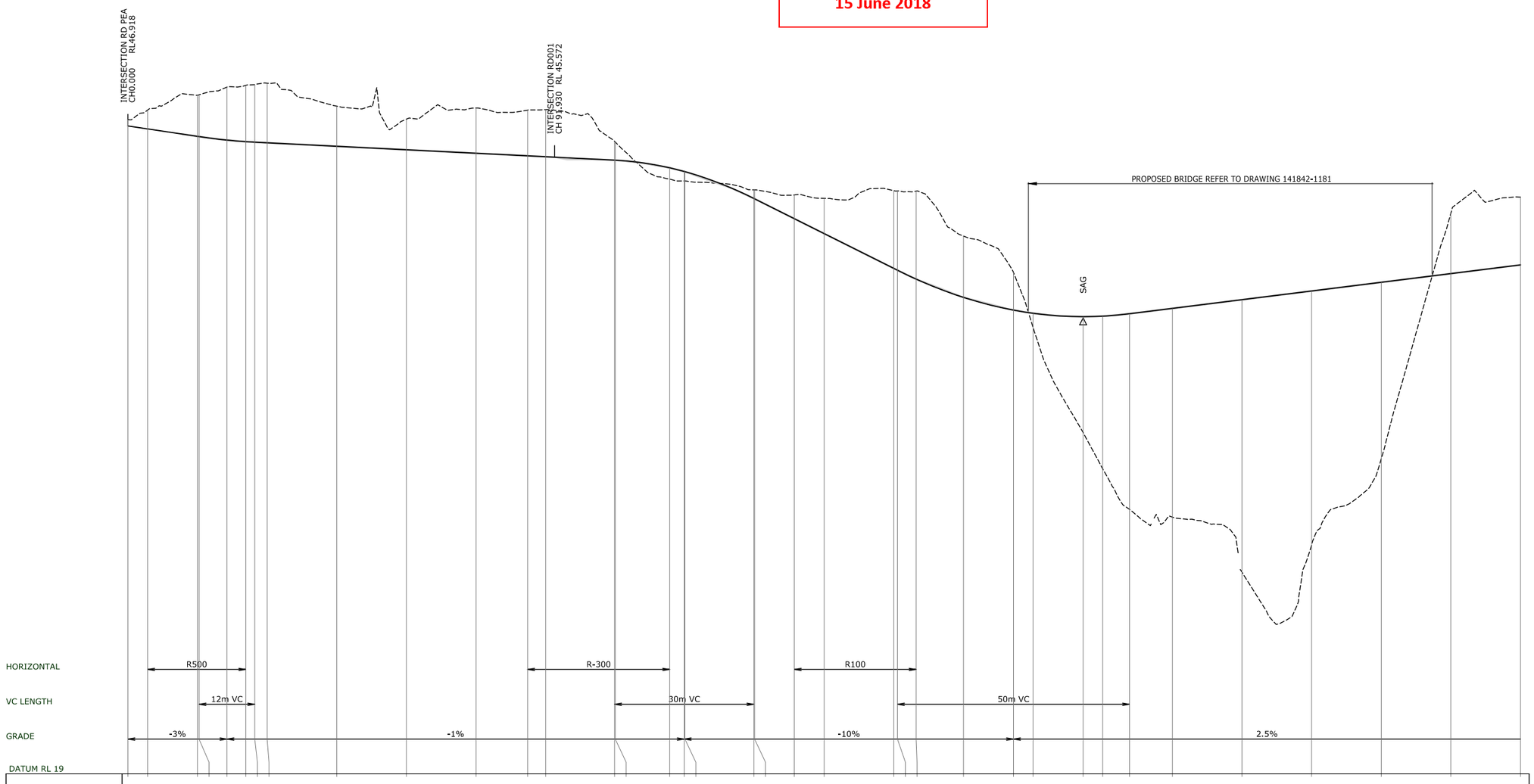
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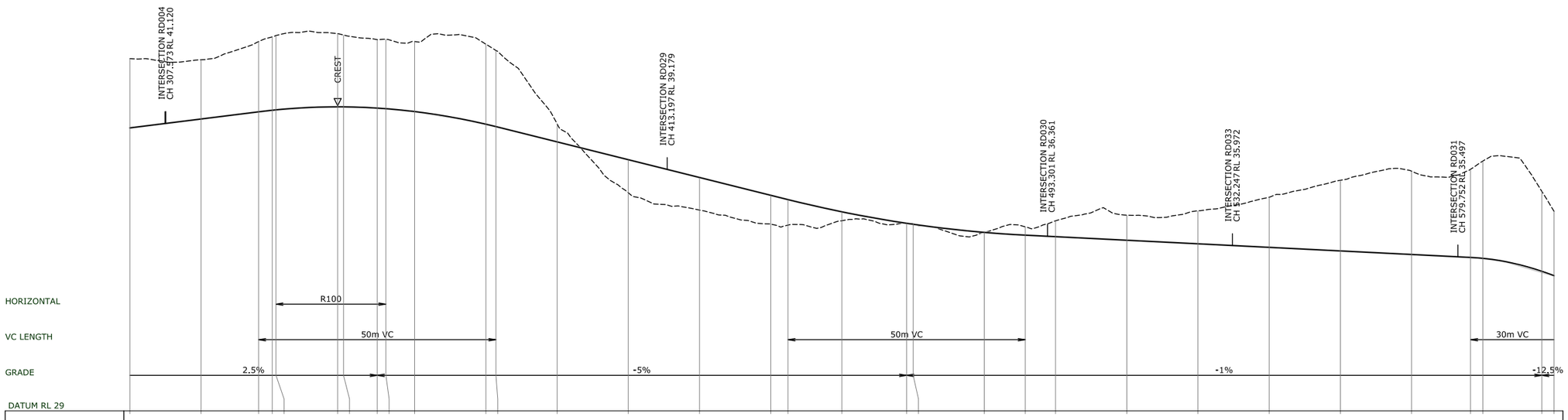
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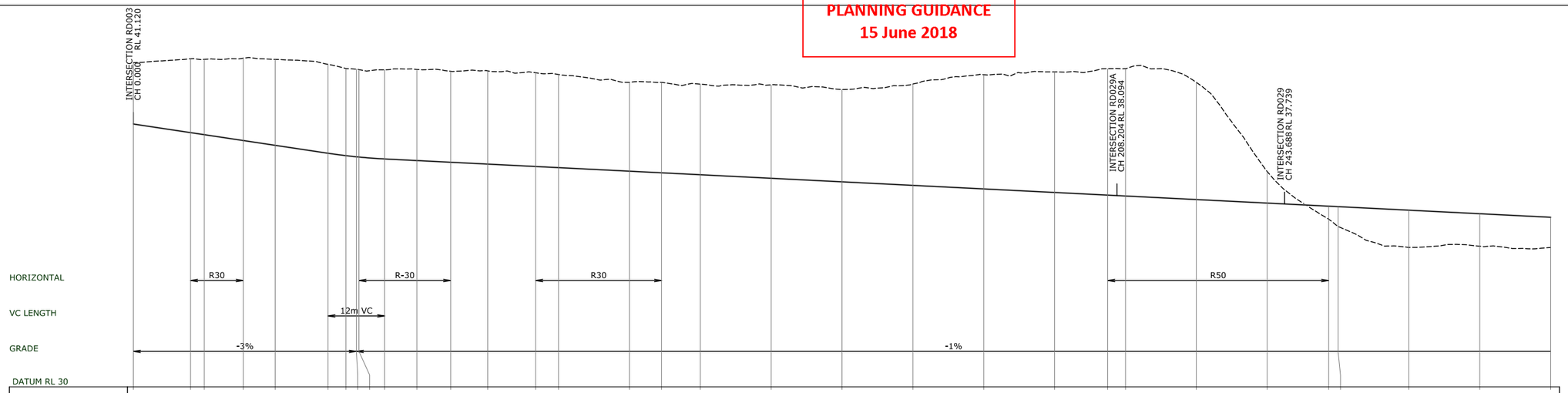
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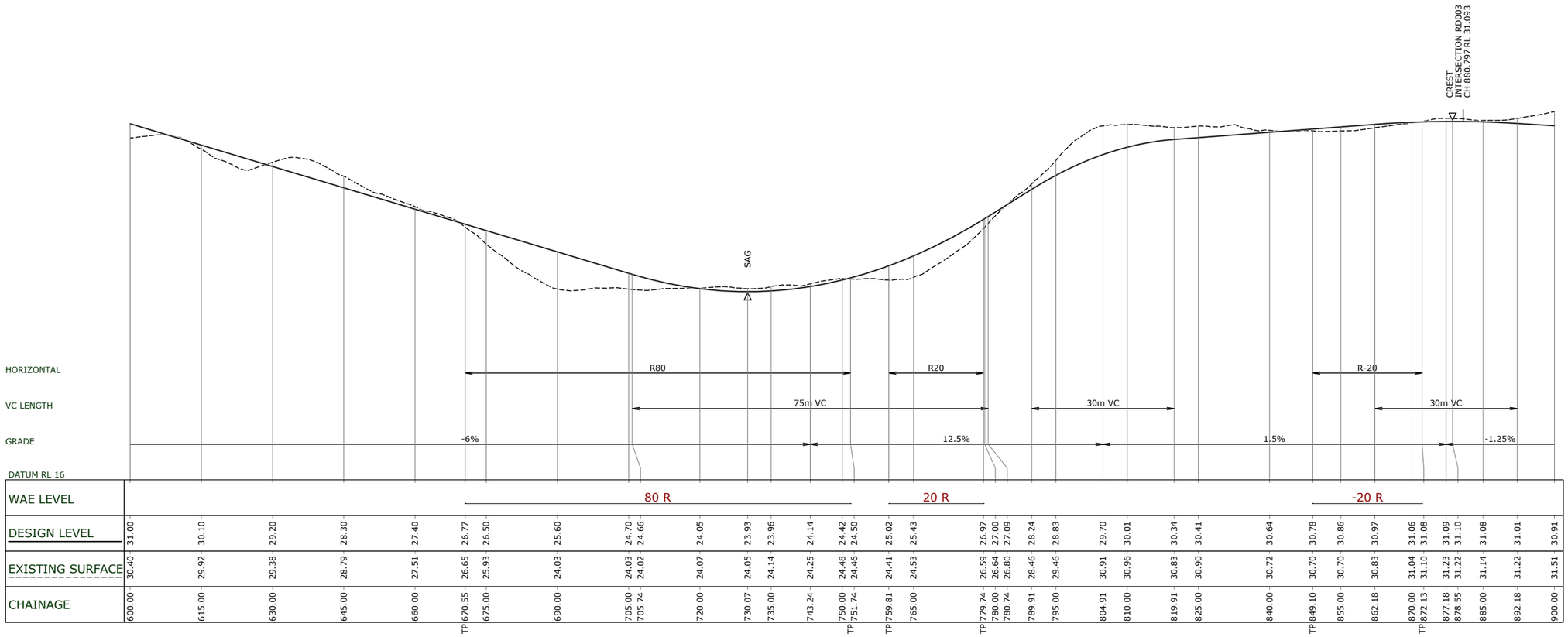
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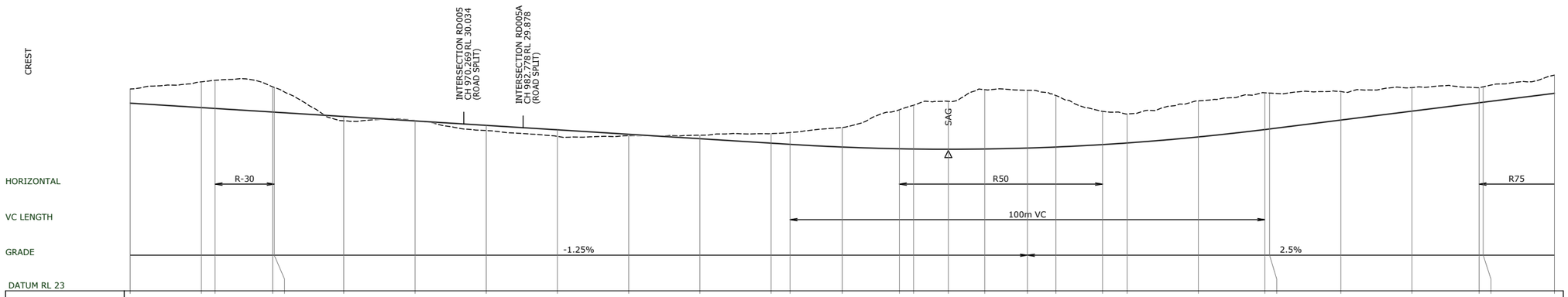
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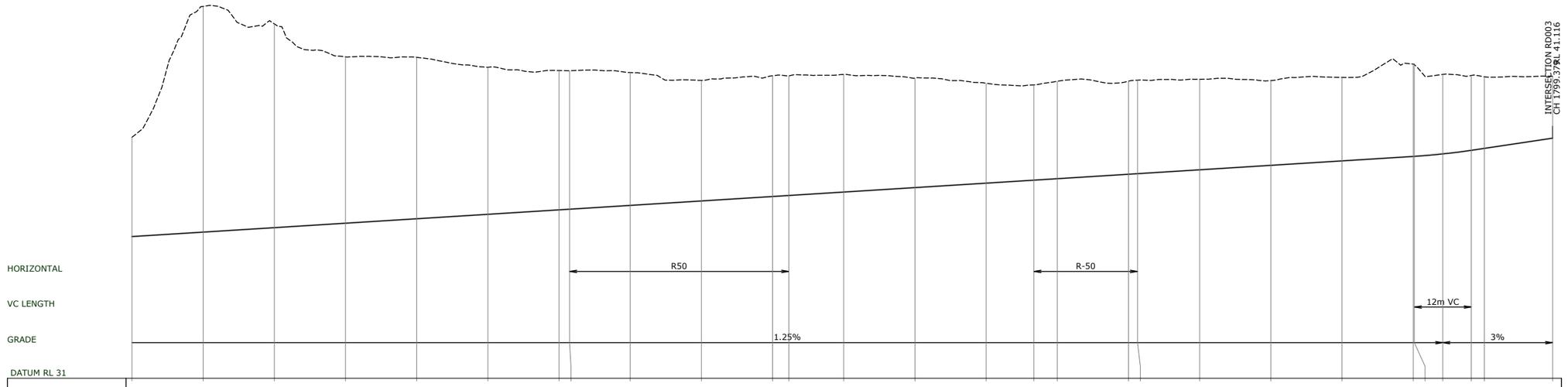
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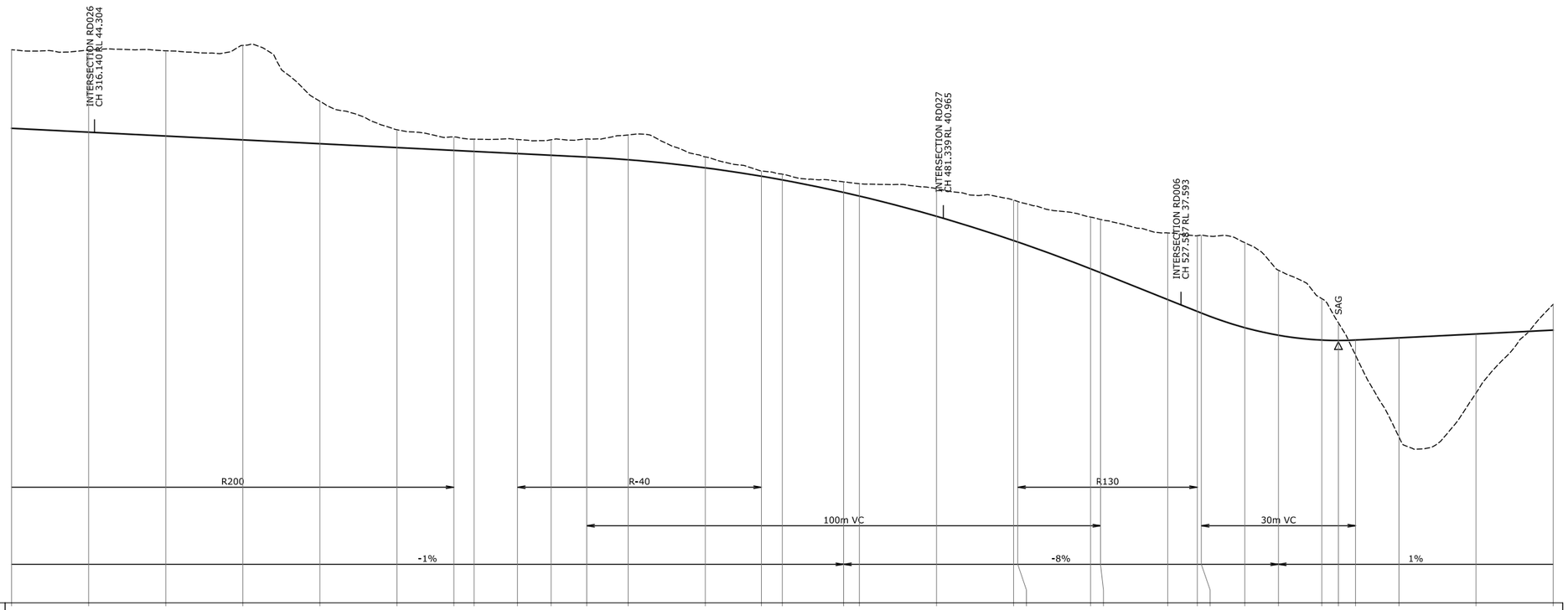
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15 June 2018



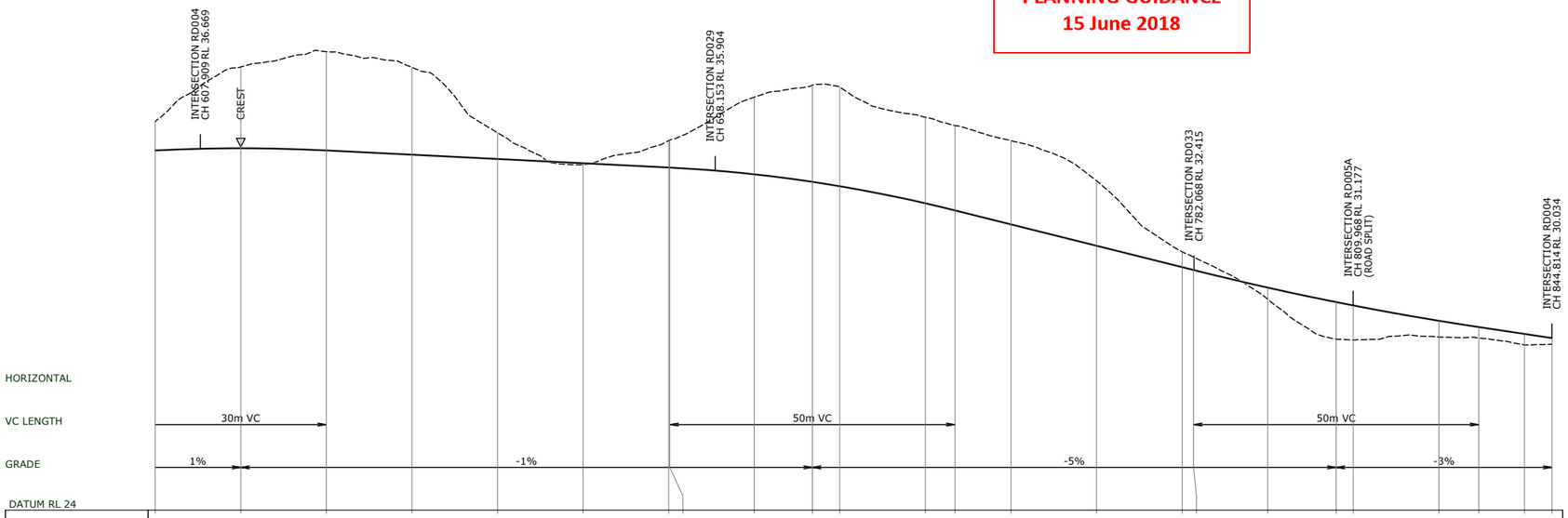
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15 June 2018



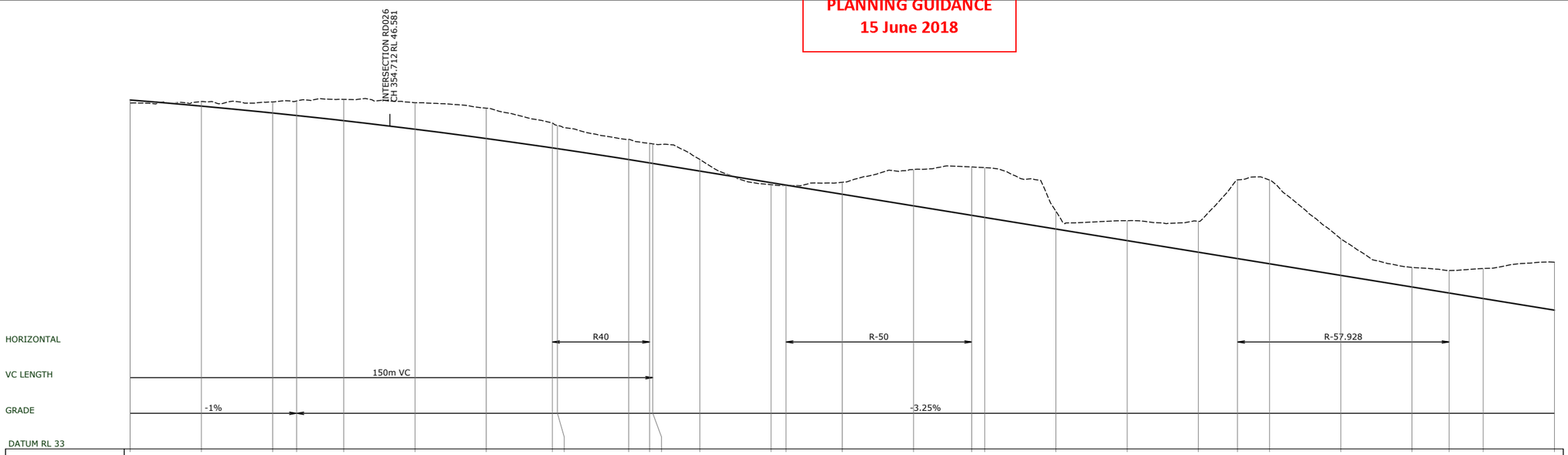
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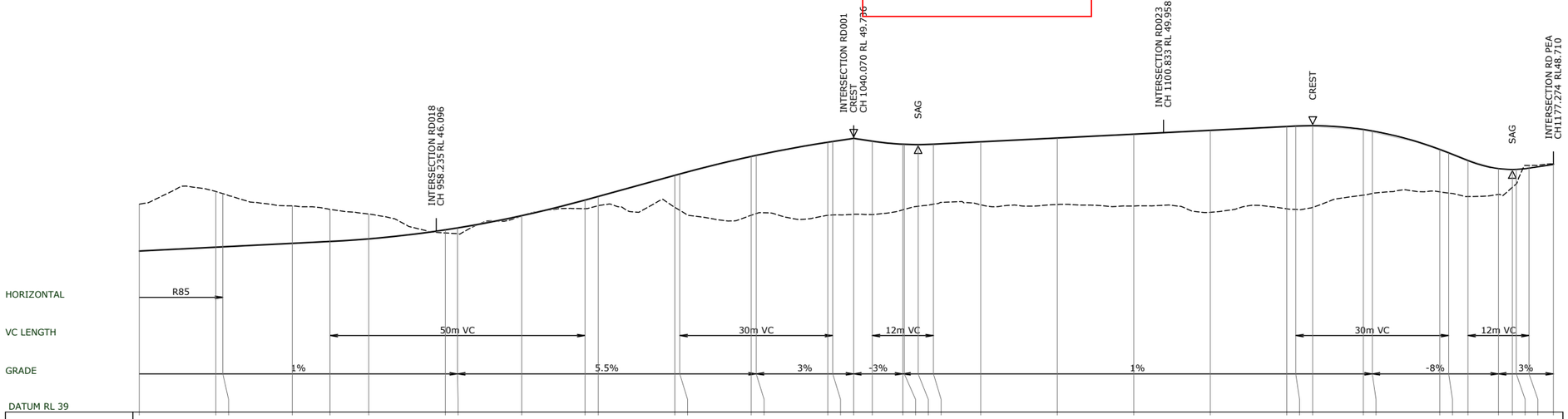
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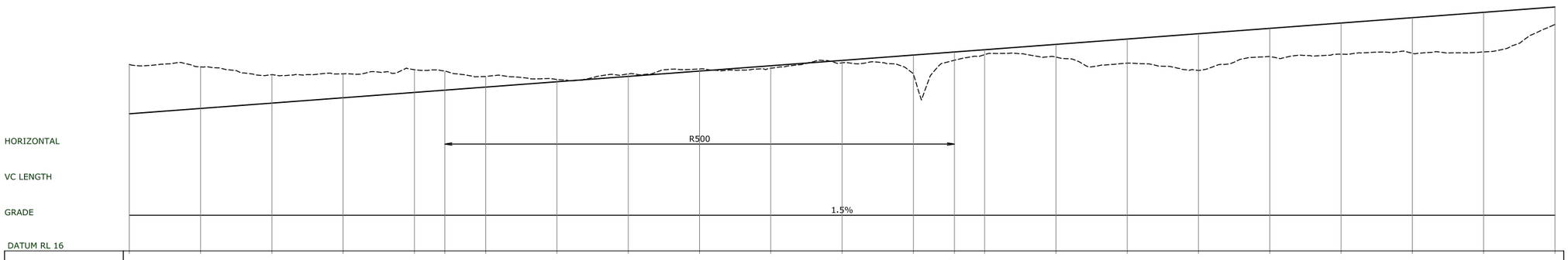
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15 June 2018



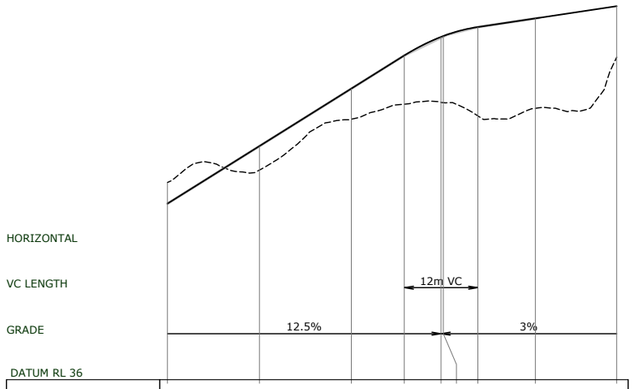
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15 June 2018



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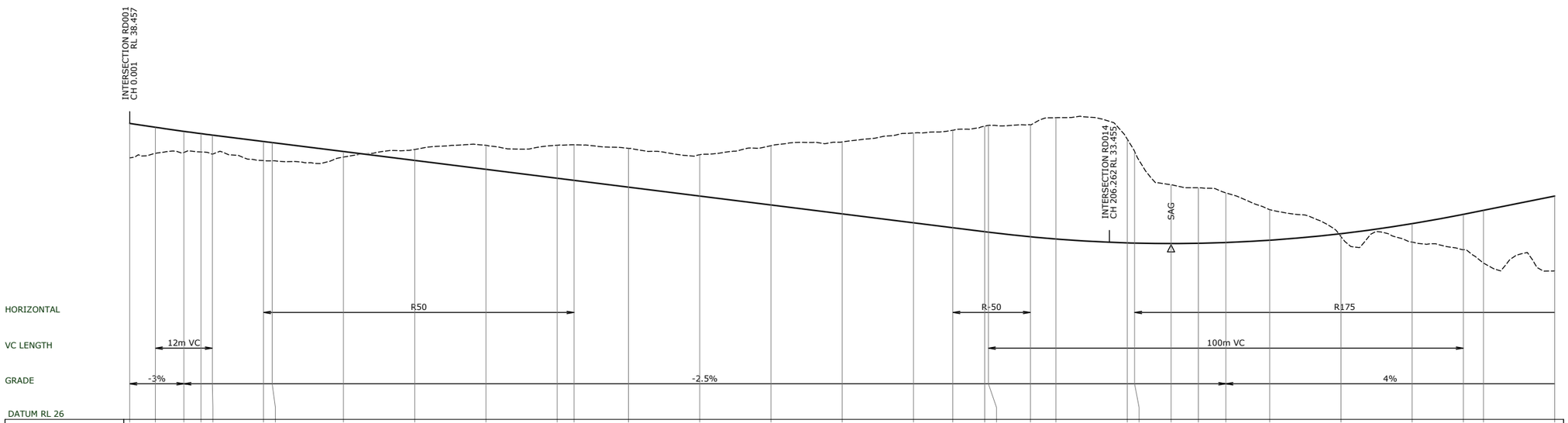
Received
PLANNING GUIDANCE
15 June 2018



WAE LEVEL									
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EXISTING SURFACE	42.43	42.83	44.49	44.98	45.04	45.03	44.60	44.85	46.51
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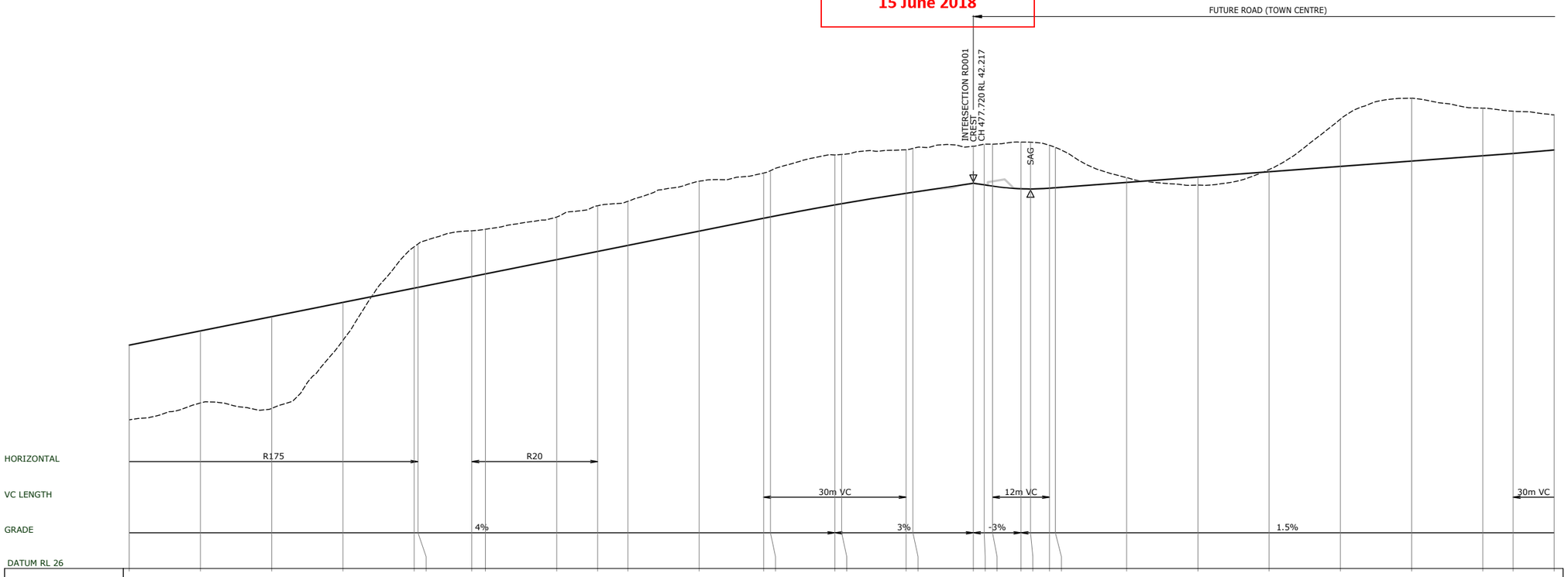
RD007 LONGITUDINAL SECTION CONTINUED

1:500 HORI.
1:100 VERT.



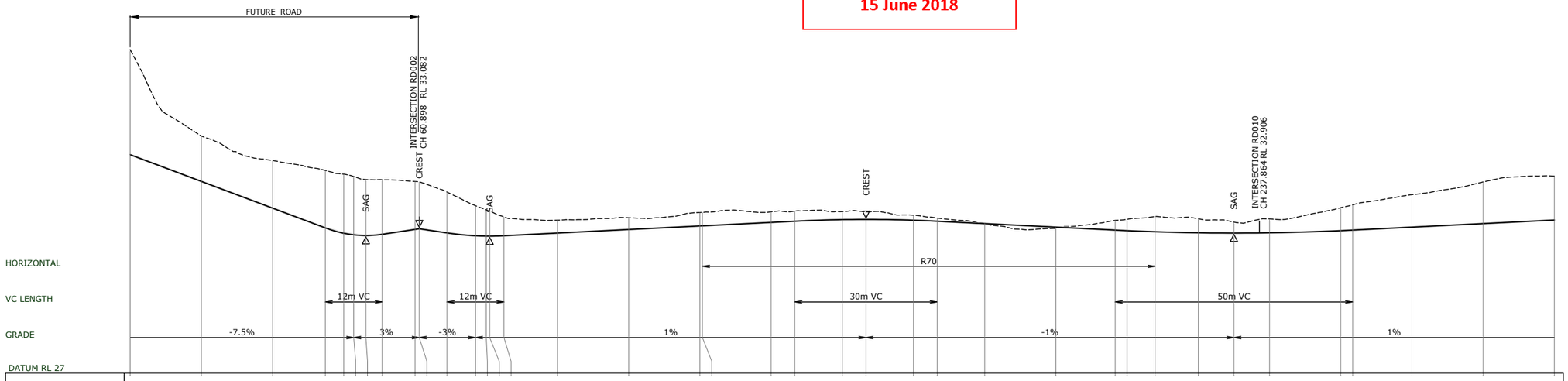
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PLANNING GUIDANCE
15 June 2018



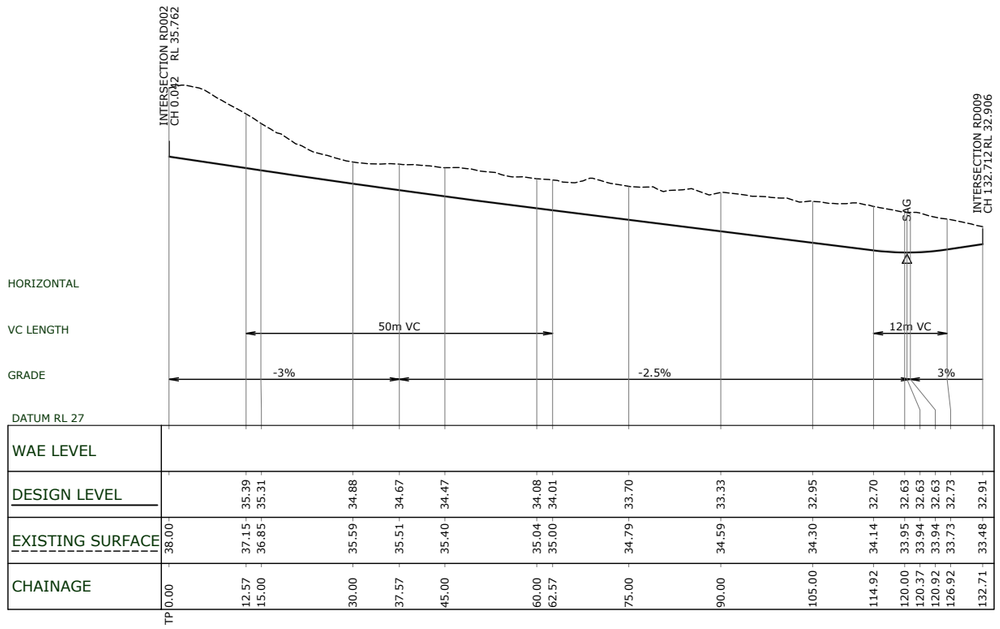
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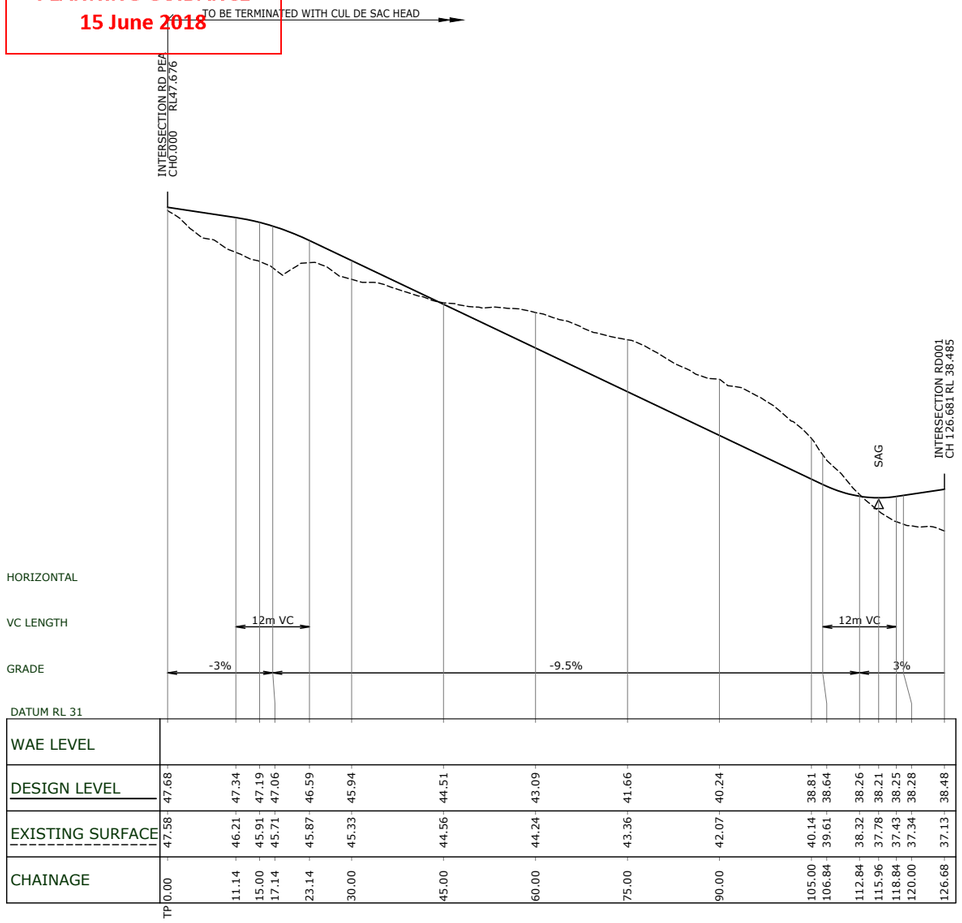
Received
PLANNING GUIDANCE
15 June 2018



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WAE LEVEL															
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EXISTING SURFACE	38.00	37.15	36.85	35.59	35.51	35.40	35.04	35.00	34.79	34.59	34.30	34.14	33.95	33.94	33.94	33.73	33.48
CHAINAGE	0.00	12.57	15.00	30.00	37.57	45.00	60.00	62.57	75.00	90.00	105.00	114.92	120.00	120.37	120.92	126.92	132.71

RD010 LONGITUDINAL SECTION

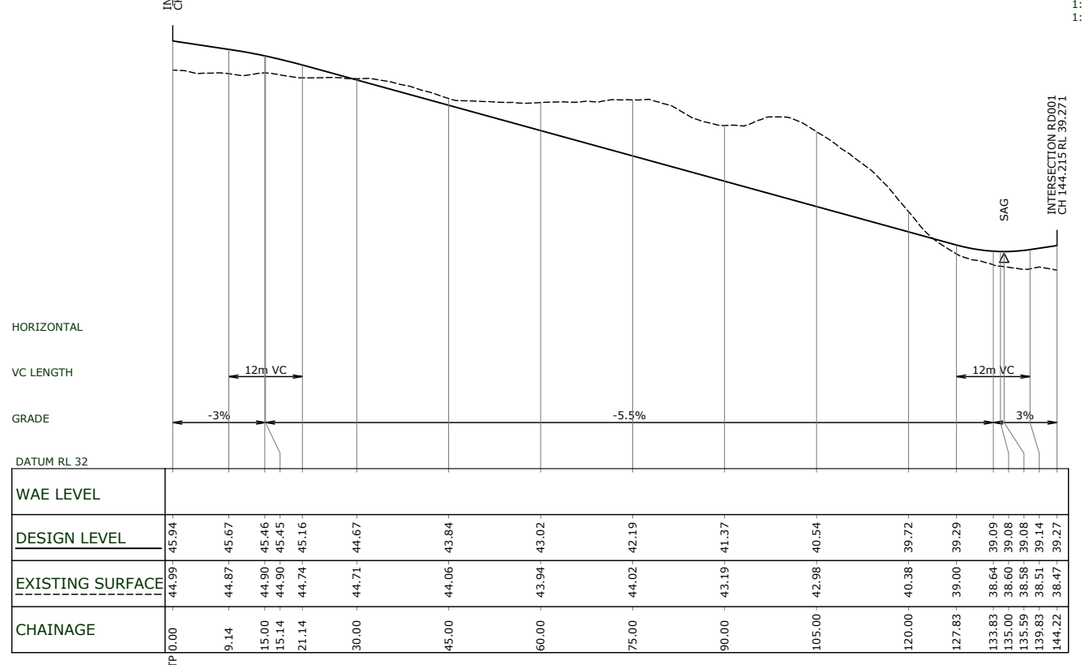
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	TP														
WAE LEVEL															
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CHAINAGE	0.00	11.14	15.00	17.14	23.14	30.00	45.00	60.00	75.00	90.00	105.00	106.84	112.84	115.96	118.84	120.00	126.68

RD012 LONGITUDINAL SECTION

1:500 HORI.
1:100 VERT.



	TP														
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CHAINAGE	0.00	9.14	15.00	15.14	21.14	30.00	45.00	60.00	75.00	90.00	105.00	120.00	127.83	133.83	135.00	139.83	144.22

RD013 LONGITUDINAL SECTION

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1:100 VERT.

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

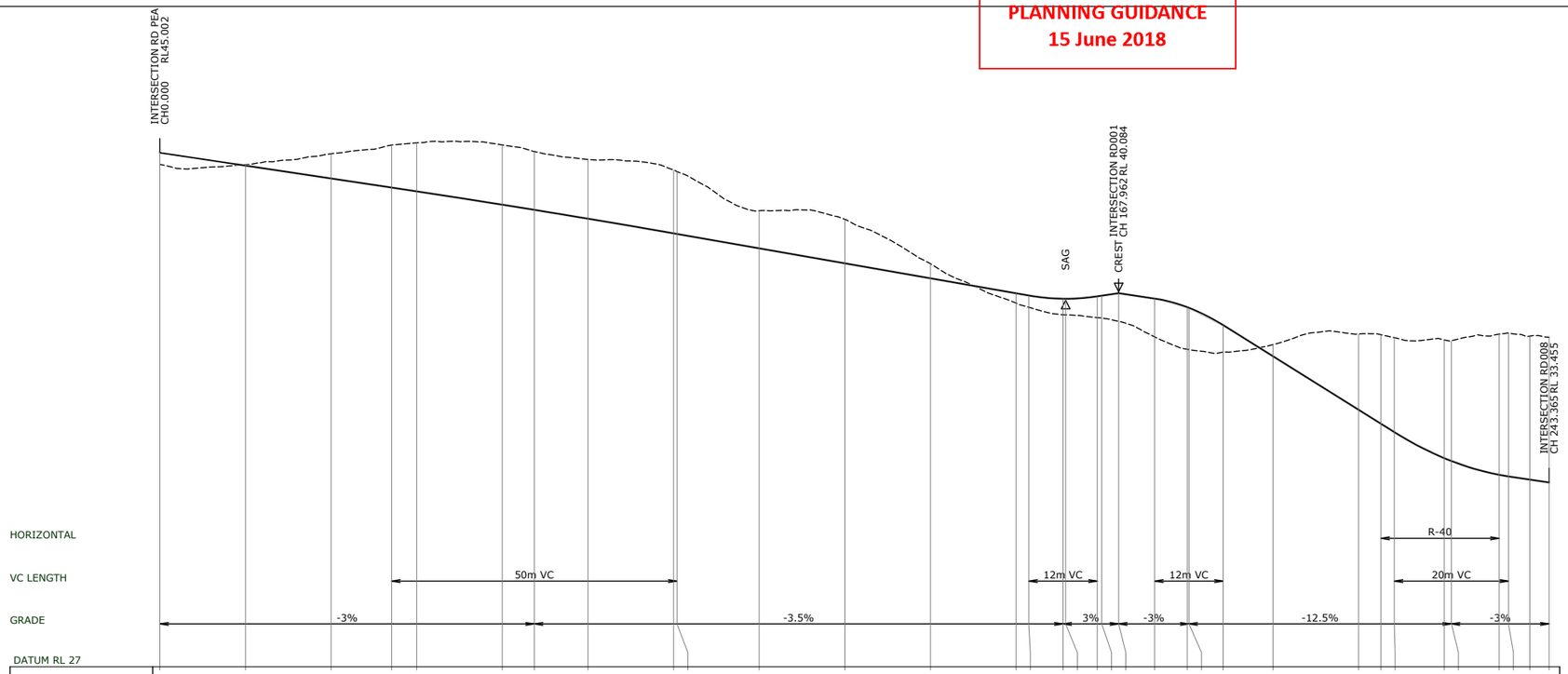
ROADING LONGITUDINAL SECTIONS
SHEET 22 OF 32

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 06.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

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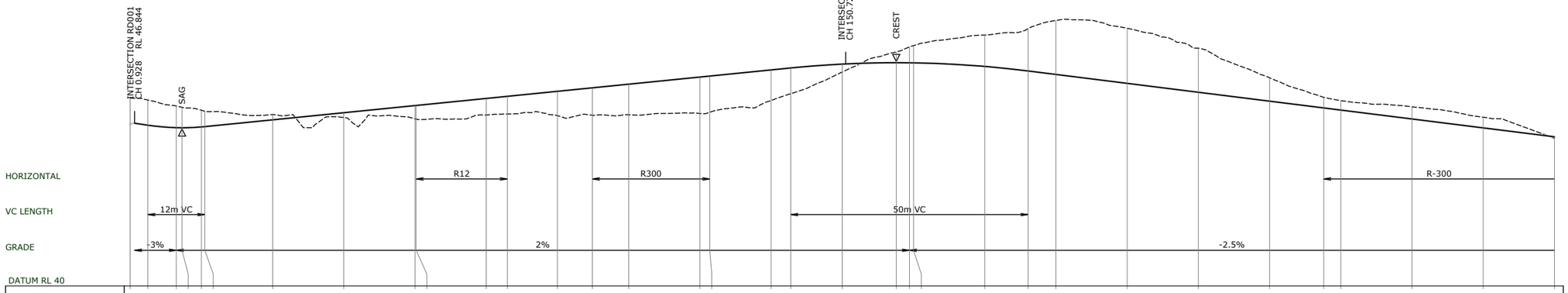
PROJECT No: 9820-141842-01	SCALES: 1:500H 1:100V - A1 1:1000H 1:200V - A3	A1
DRAWING No: 141842-1372		REV 3

Received
PLANNING GUIDANCE
15 June 2018



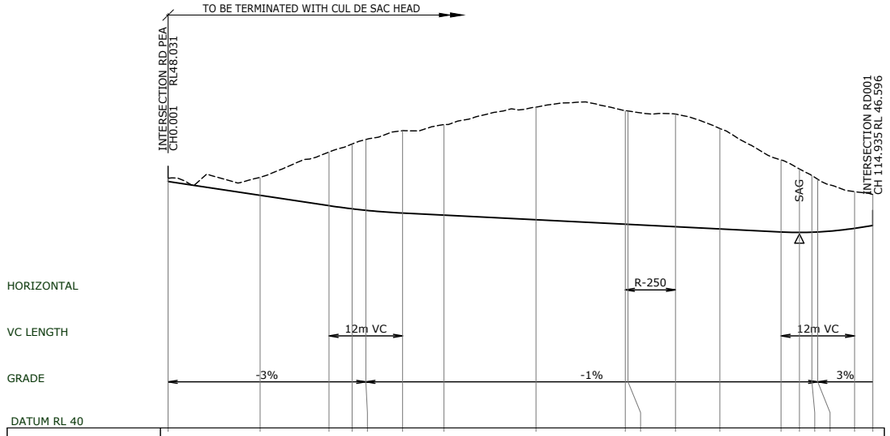
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15 June 2018



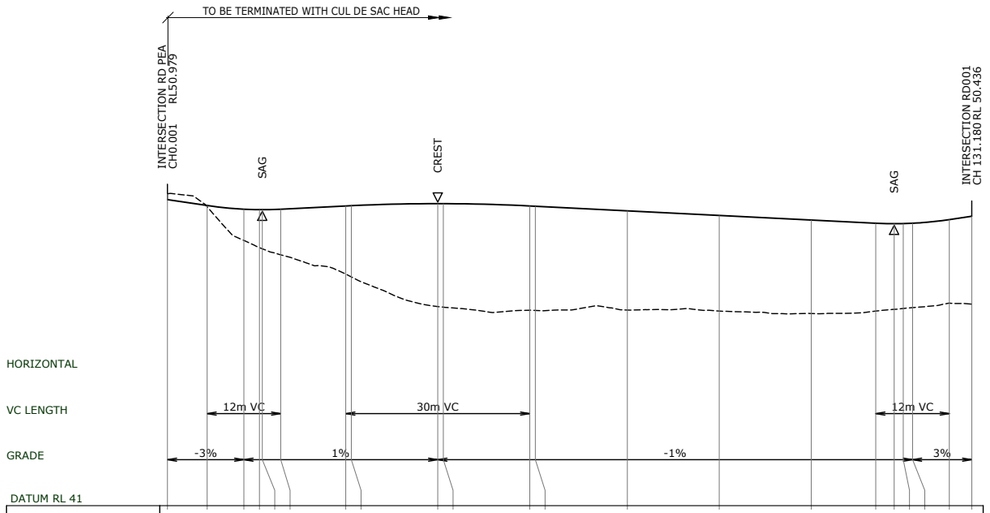
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15 June 2018



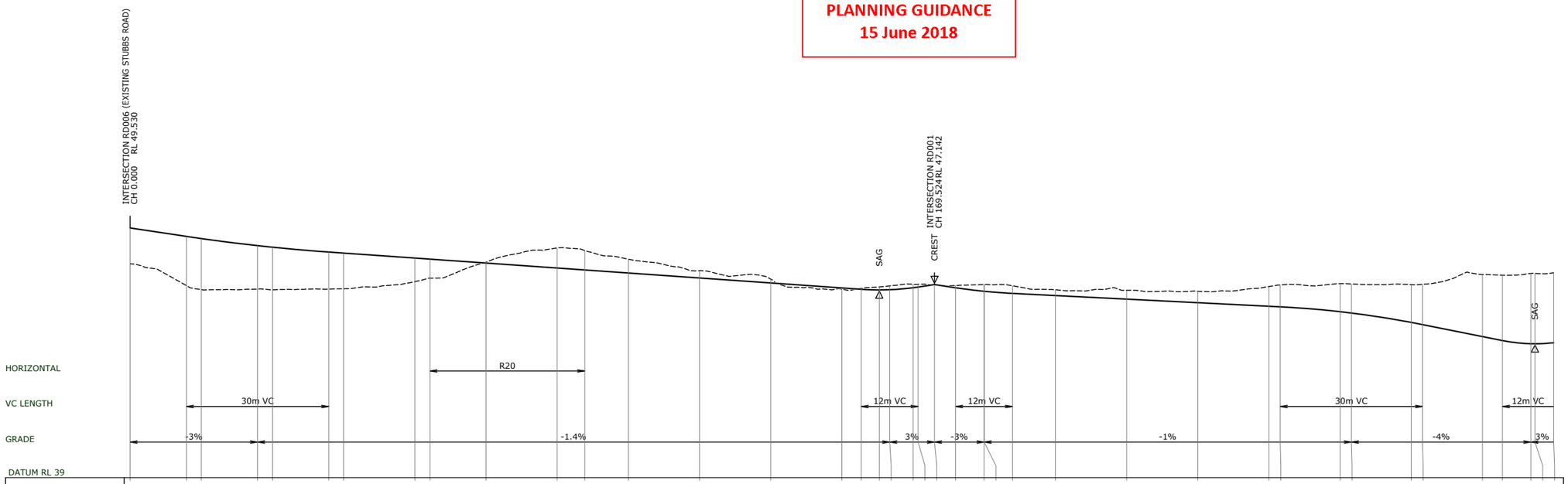
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15 June 2018



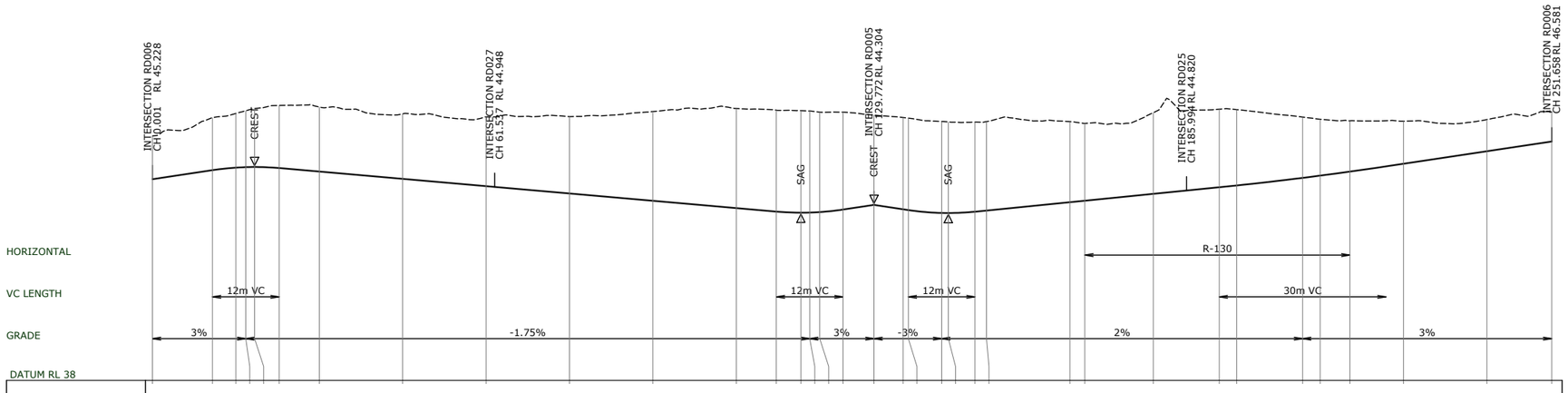
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15 June 2018



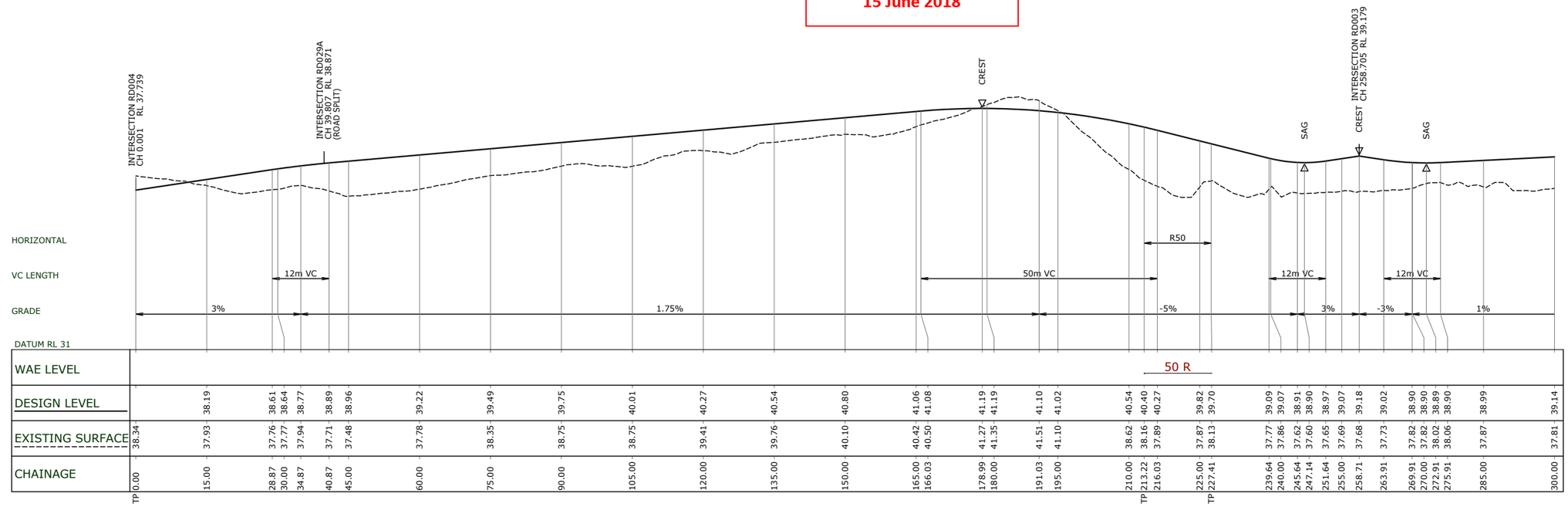
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PLANNING GUIDANCE
15 June 2018



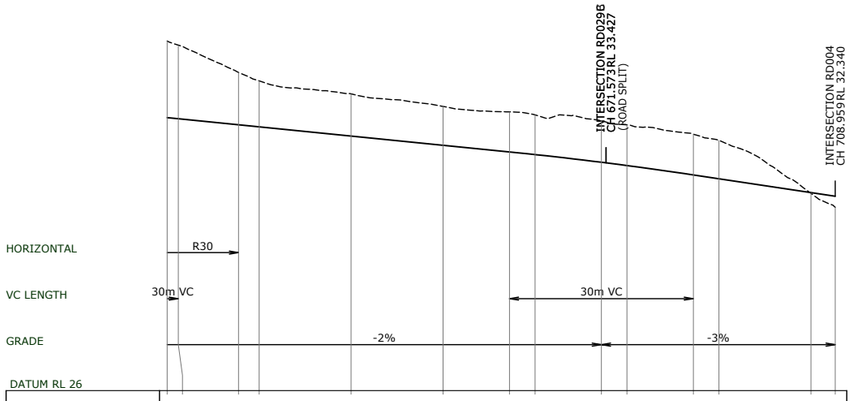
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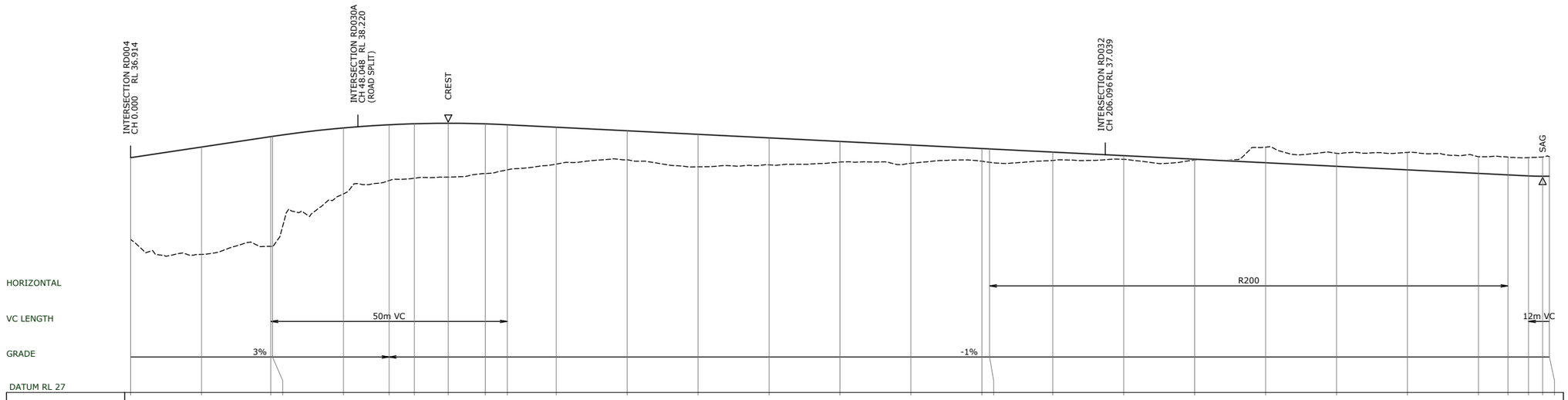
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15 June 2018



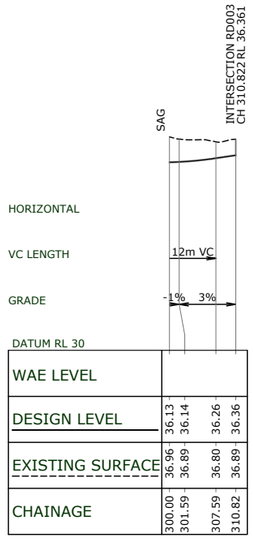
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Received
PLANNING GUIDANCE
15 June 2018



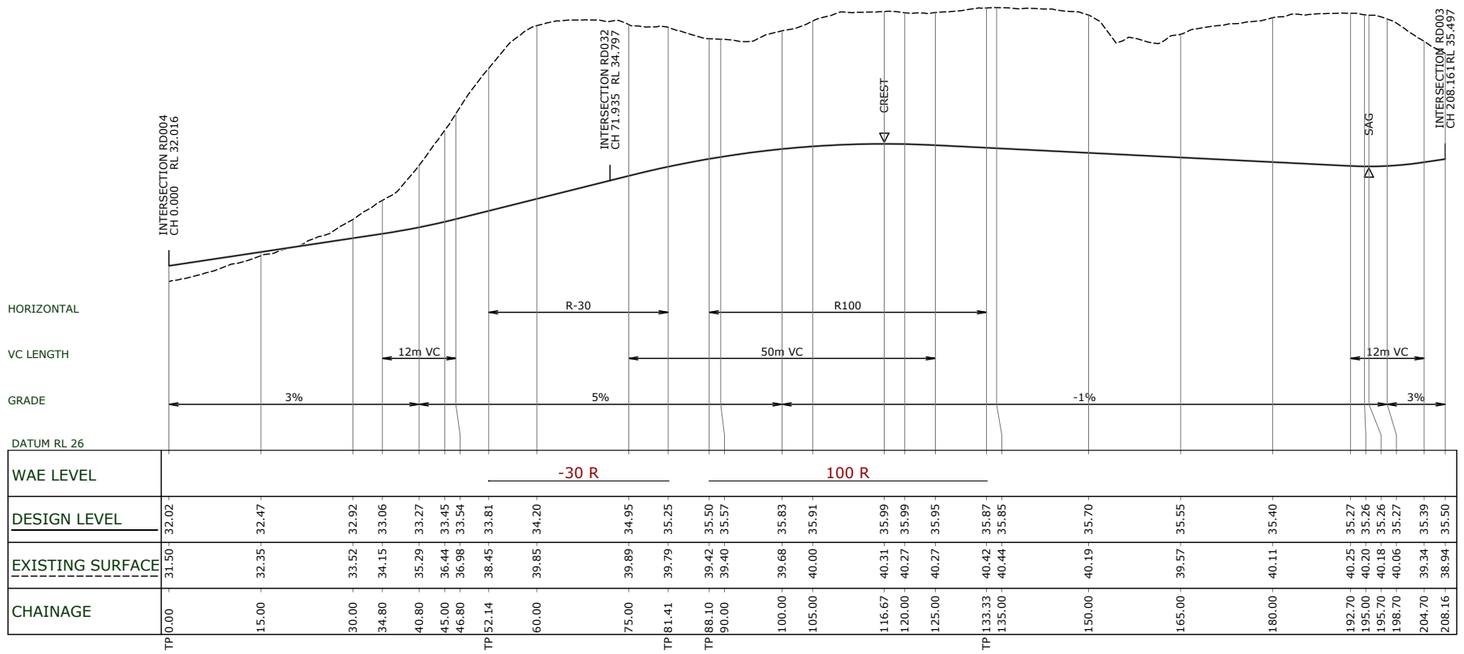
RD030 LONGITUDINAL SECTION

1:500 HORI.
1:100 VERT.



RD030 LONGITUDINAL SECTION CONTINUED

1:500 HORI.
1:100 VERT.



RD031 LONGITUDINAL SECTION

1:500 HORI.
1:100 VERT.

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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

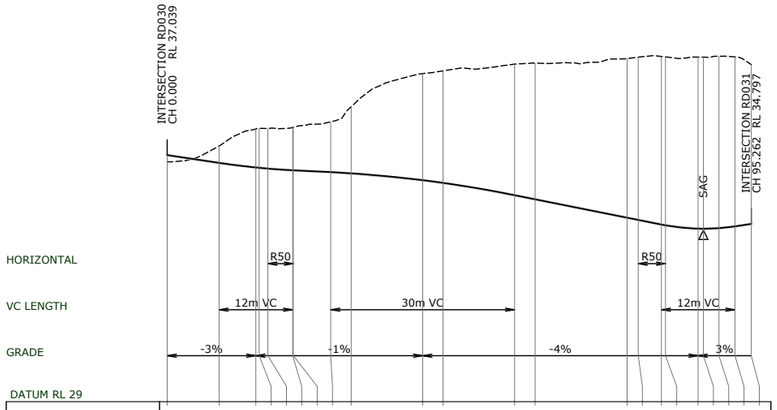
ROADING LONGITUDINAL SECTIONS
SHEET 31 OF 32

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 06.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

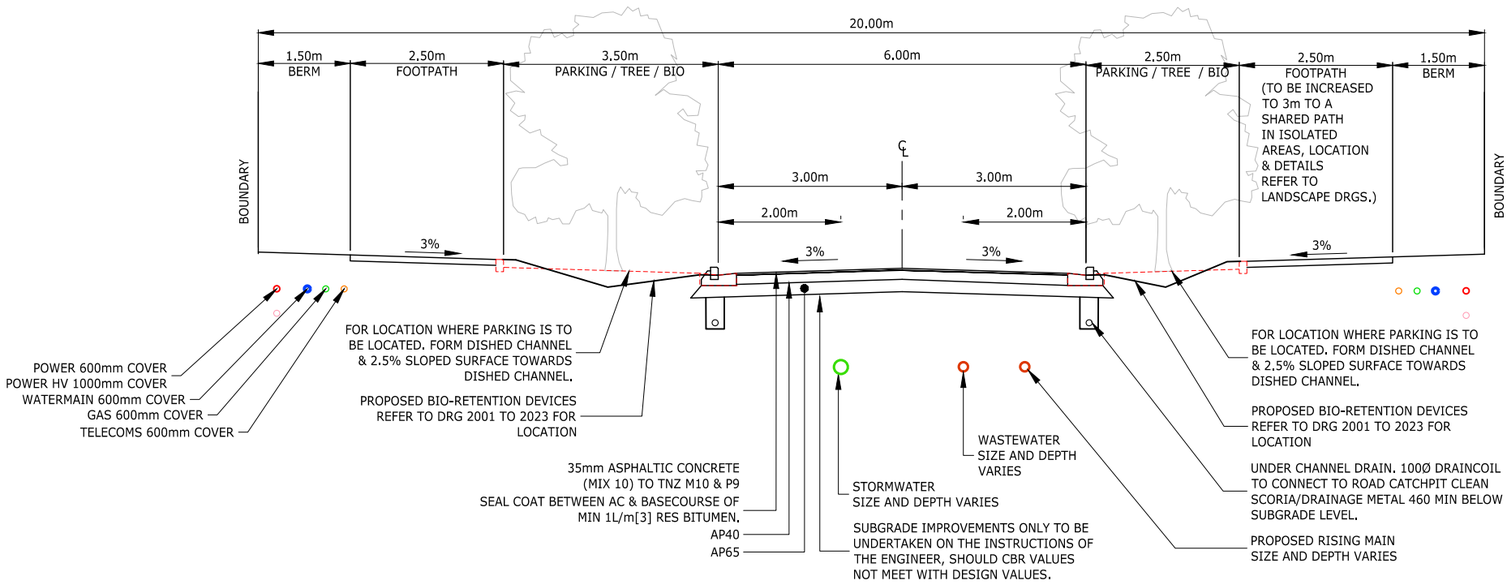
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PLANNING GUIDANCE
15 June 2018



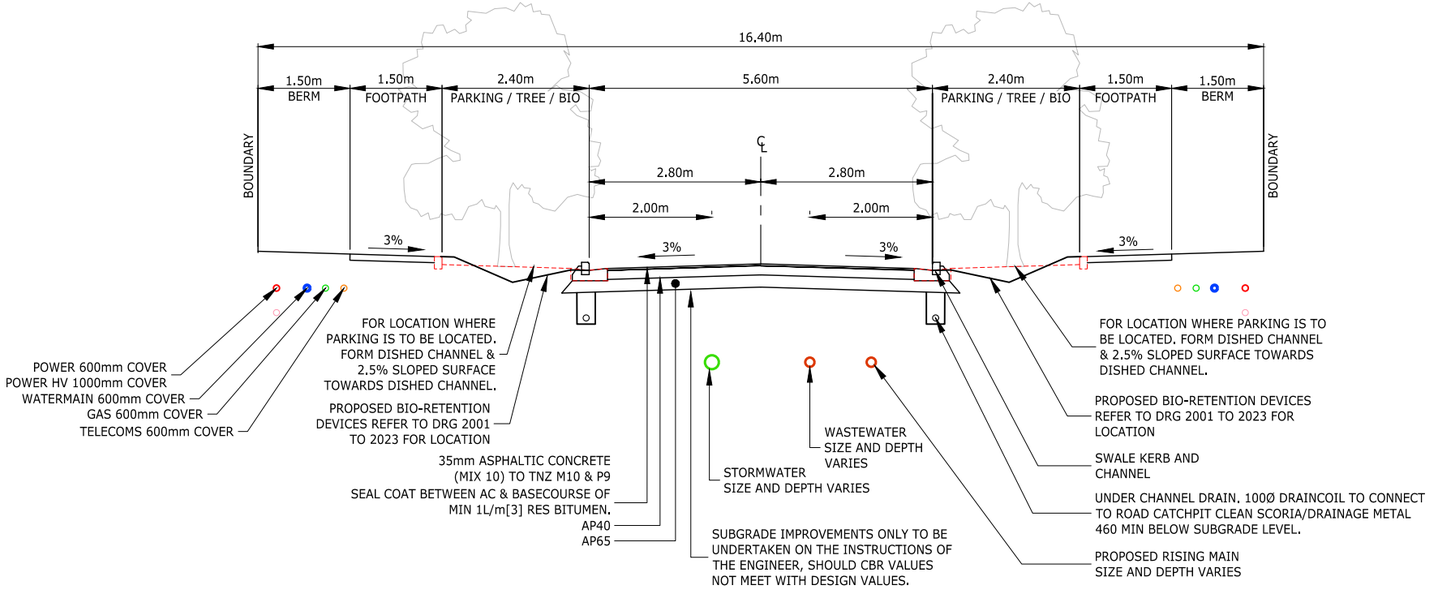
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15 June 2018



TYPICAL LOCAL ROAD (TYPE B)

SCALE 1:50-A1 1:100-A3



TYPICAL LOW VOLUME LOCAL ROAD (PARKING BOTH SIDES TYPE D1)

SCALE 1:50-A1 1:100-A3

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NOTES

1. FOR LANDSCAPING DETAILS AND LOCATION REFER TO BOFFA MISKELL DRAWINGS.
2. FOR RISING MAIN LOCATION AND DETAILS REFER TO DRG WWS01 TO WWS14.

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6	ISSUED FOR CONSENT	KRW	27.04.18
5	FOR CLIENT REVIEW	KRW	26.03.18
4	ISSUED FOR COUNCIL APPROVAL	KRW	05.03.18
3	REVISED WIDTHS FOR APPROVAL	KRW	16.02.18
2	ROAD OUTLINE ADDED	KRW	1.12.17
1	FOR INFORMATION	KRW	28.11.17

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

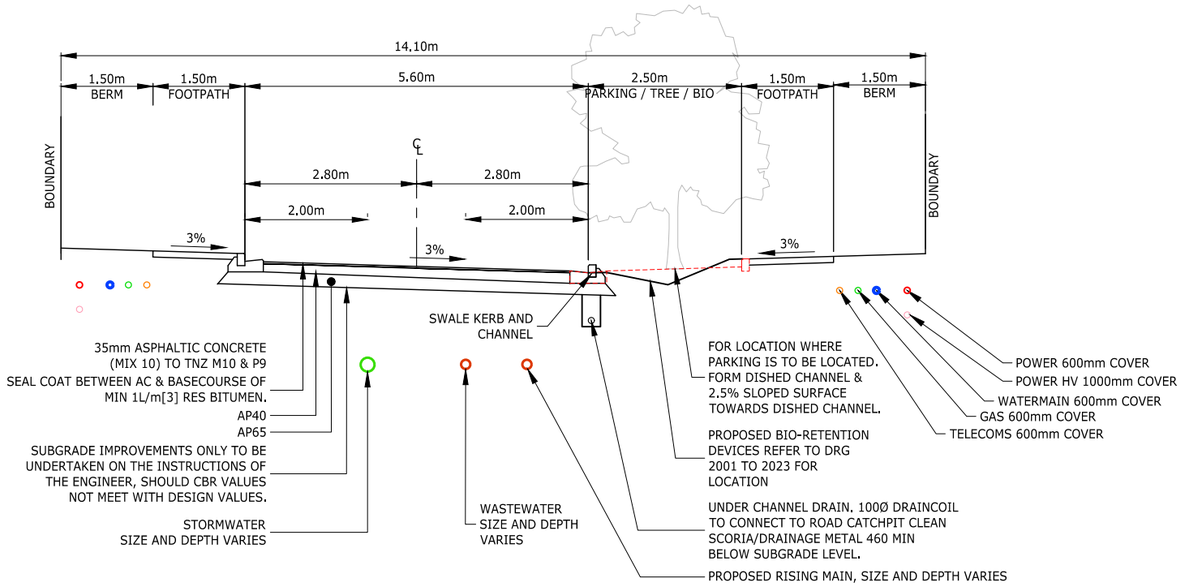
TYPICAL ROAD CROSS SECTIONS
SHEET 1 OF 3

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 13.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 25.01.18	SIGNED:	SURVEY DATE: ----

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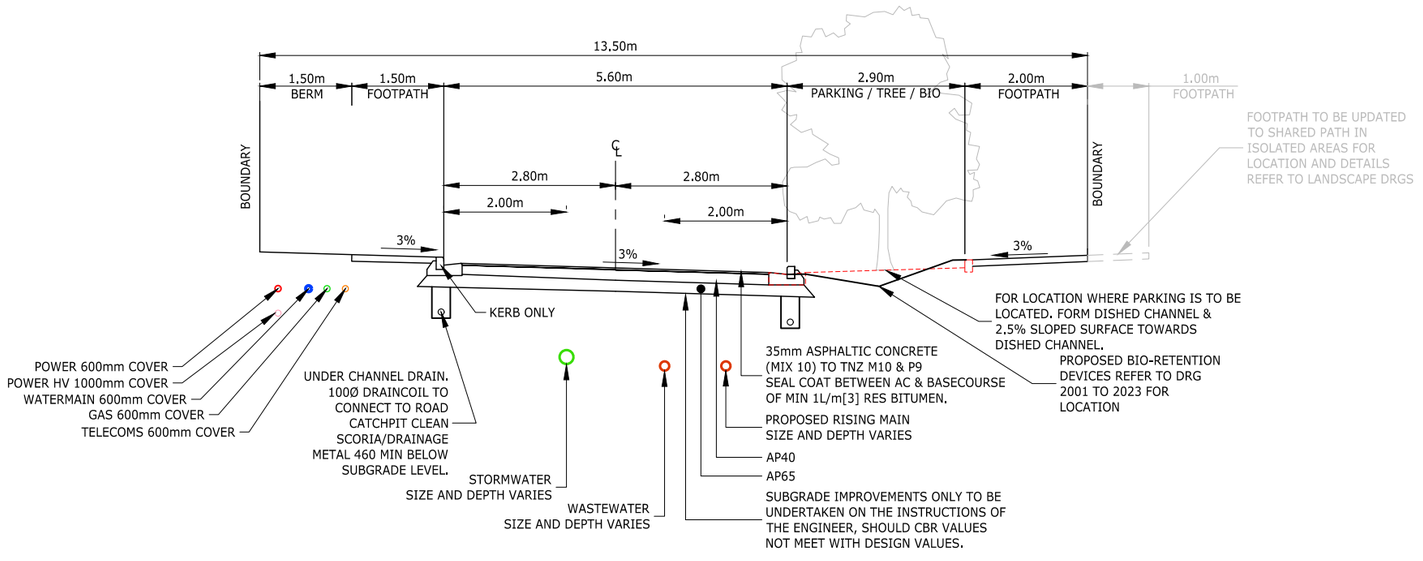
PROJECT No: 9820-141842-01	SCALES: 1:50 - A1 1:100 - A3	A1
DRAWING No: 141842-1401		REV 7

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15 June 2018



TYPICAL LOW VOLUME LOCAL ROAD SINGLE PARK LANE (TYPE D2)

SCALE 1:50-A1 1:100-A3



TYPICAL LOCAL PARK EDGE ROAD (TYPE E)

SCALE 1:50-A1 1:100-A3

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NOTES

1. REFER TO DRG 141842-1401 FOR STANDARD RD CROSS SECTION NOTES.

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2	ROAD OUTLINE ADDED	KRW	1.12.17
1	FOR INFORMATION	KRW	28.11.17
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

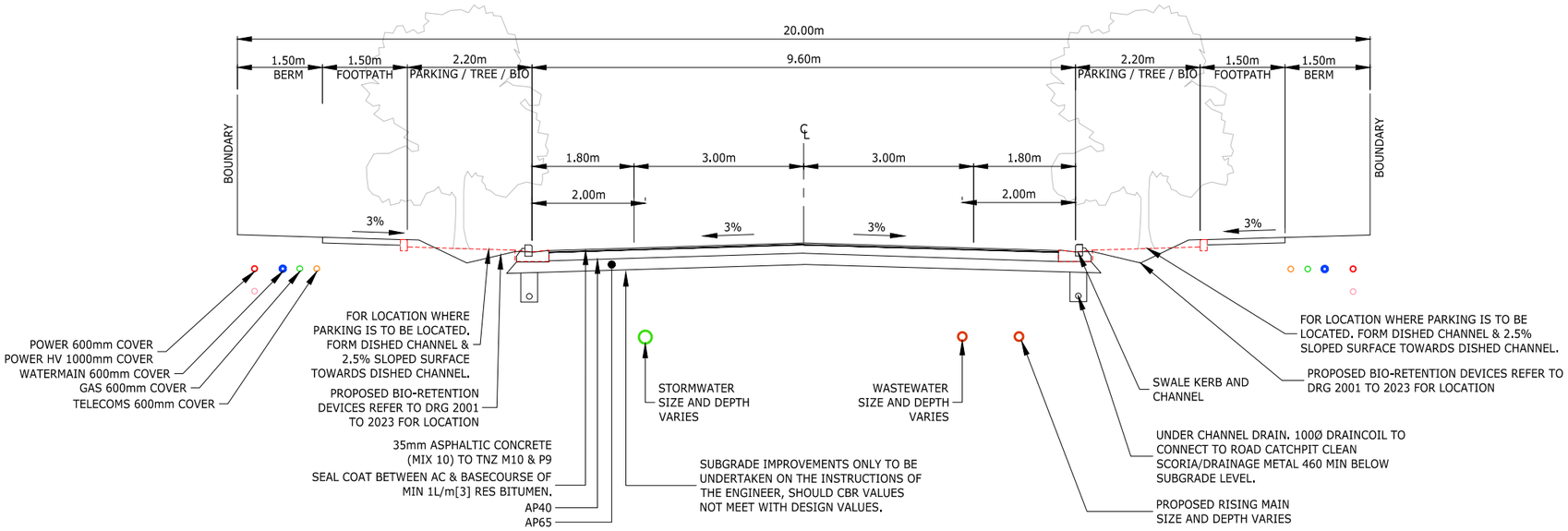
TYPICAL ROAD CROSS SECTIONS
SHEET 2 OF 3

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 01.05.18
CHECKED: KRW	DATE: 13.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 25.01.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

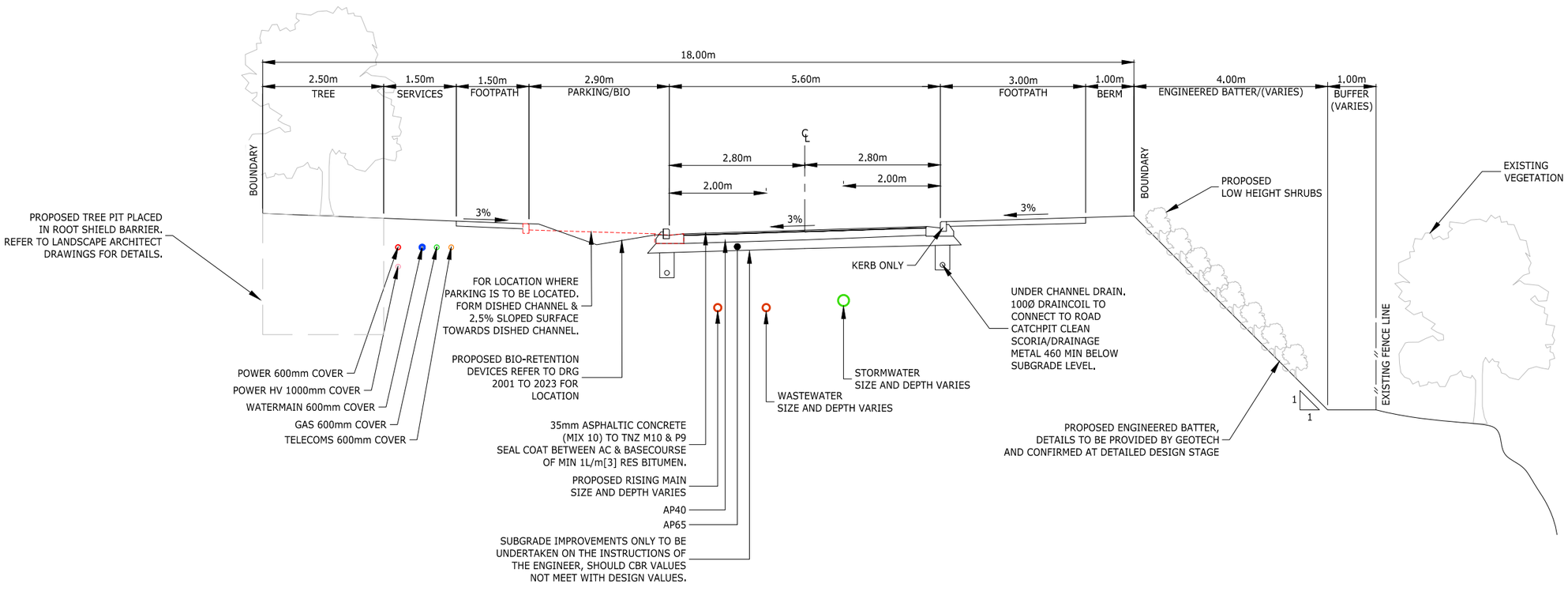
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DRAWING No: 141842-1402		REV 7

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TYPICAL LOCAL ROAD WITH CYCLE LANE (TYPE C)

SCALE 1:50-A1 1:100-A3



TYPICAL LOCAL PARK EDGE ROAD (TYPE E MODIFIED)

SCALE 1:50-A1 1:100-A3

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NOTES

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3	REVISED WIDTHS FOR APPROVAL	KRW	16.02.18
2	ROAD OUTLINE ADDED	KRW	1.12.17
1	FOR INFORMATION	KRW	28.11.17
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

TYPICAL ROAD CROSS SECTIONS
SHEET 3 OF 3

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 04.05.18
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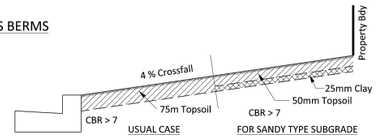
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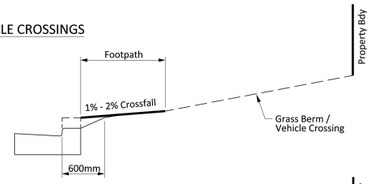
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PLANNING GUIDANCE
15 June 2018

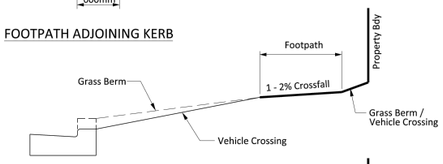
GRASS BERMS



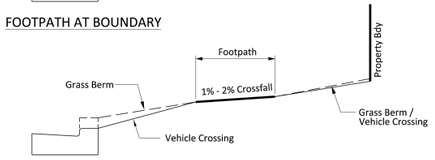
VEHICLE CROSSINGS



I) FOOTPATH ADJOINING KERB



II) FOOTPATH AT BOUNDARY

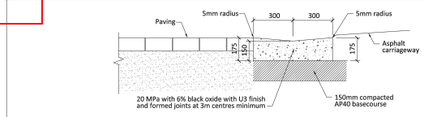


III) FOOTPATH CENTRAL (Preferred Option)

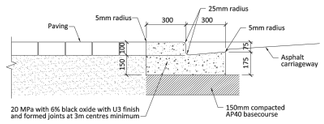
Hamilton City Council

CROSS SECTION DETAILS TYPICAL BERMS D3.1.4

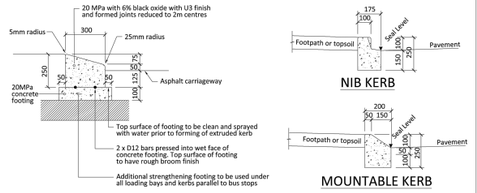
INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016



EXTRUDED DISH CHANNEL



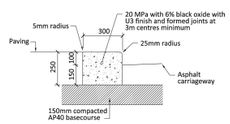
EXTRUDED KERB AND CHANNEL



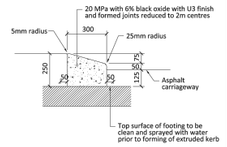
EXTRUDED MOUNTABLE KERB FOR CROSSINGS

NIB KERB

MOUNTABLE KERB



EXTRUDED KERB



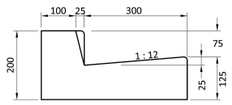
EXTRUDED MOUNTABLE KERB

Hamilton City Council

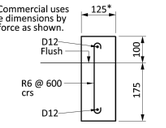
CITY HEART KERB PROFILES D3.3.4

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016

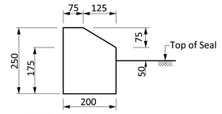
* In Industrial/Commercial uses increase these dimensions by 25mm & reinforce as shown.



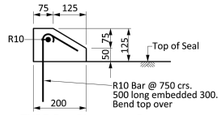
VERTICAL KERB & CHANNEL



EDGE RESTRAINT - (Parallel to Travel)

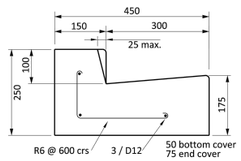


TYPE A - (Cast Insitu)



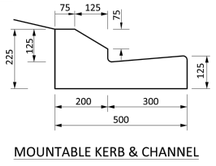
TYPE B - (Pinned to Pavement)

MEDIAN KERB

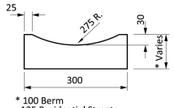


HEAVY DUTY KERB & CHANNEL

E.G. Tight Radius K & C usage Narrow Carriageway

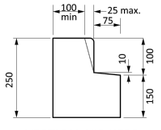


MOUNTABLE KERB & CHANNEL



* 100 Berm
125 Residential Streets
150 Industrial / Commercial Streets

DISH CHANNEL



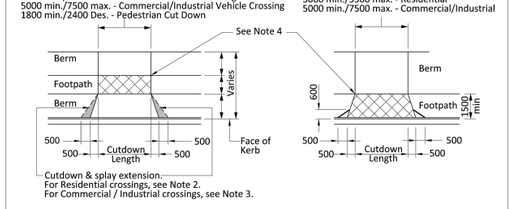
VERTICAL NIB KERB

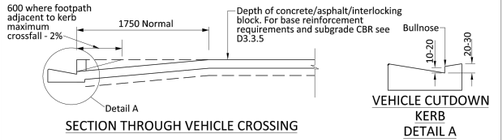
NOTE:
1. All concrete shall be 20 MPa in place.
2. Minimum radius for kerbs on Public roads 5.0m.

Hamilton City Council

KERB AND CHANNEL PROFILES D3.3.3

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: JULY 2013

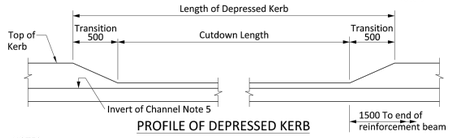




SECTION THROUGH VEHICLE CROSSING

VEHICLE CUTDOWN KERB DETAIL A

Note 5



PROFILE OF DEPRESSED KERB

NOTES:

1. When commercial and industrial crossings are constructed, the reinforcement beam is to extend 1500 either side of cutdown.
2. Cutdown and splay extension to be constructed where the carriageway width is less than 9000 and the crossing width is less than 4000.
3. This area is to be formed and surfaced to the Commercial/Industrial standard for all Commercial/Industrial vehicle crossings. This may be extended to where footpath commences.
4. The footpath within the crossing area shall removed and strengthened to match the vehicle crossing construction standard and then be surfaced with the same material as the footpath either side.
5. When crossing is a pedestrian cutdown use pedestrian / cycle cutdown shown in D3.6.4.

Hamilton City Council

VEHICLE CROSSING AND PEDESTRIAN CUTDOWN SET OUT D3.3.1

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING STANDARD DETAILS
SHEET 1 OF 2

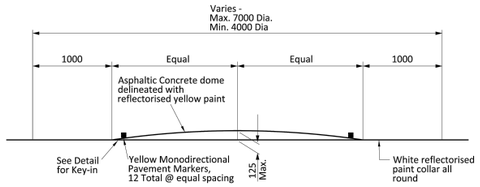
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

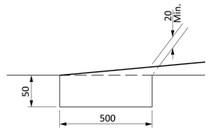
PROJECT No:	SCALES:	
9820-141842-01	NOT TO SCALE	A1

DRAWING No: 141842-1601 REV 3

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PLANNING GUIDANCE
15 June 2018

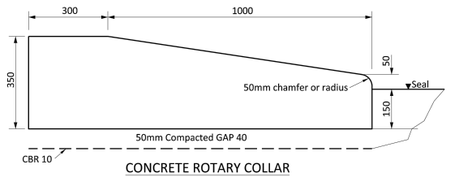


CROSS SECTION



EXISTING PAVEMENT KEY-IN

MINI ASPHALTIC CONCRETE ROUNDABOUT

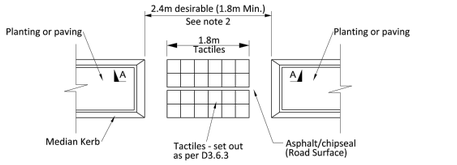


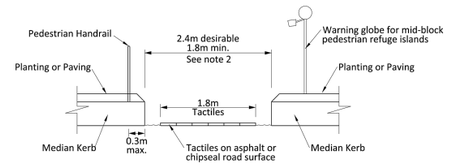
CONCRETE ROTARY COLLAR

Hamilton City Council

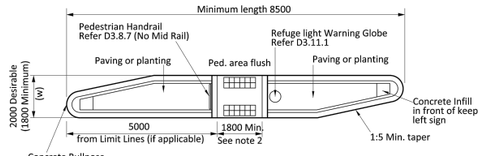
ROUNDABOUT DETAILS D3.10.1

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016





SECTION A - A



ISLAND KERB DETAILS TYPICAL
Schematic only - specific design required

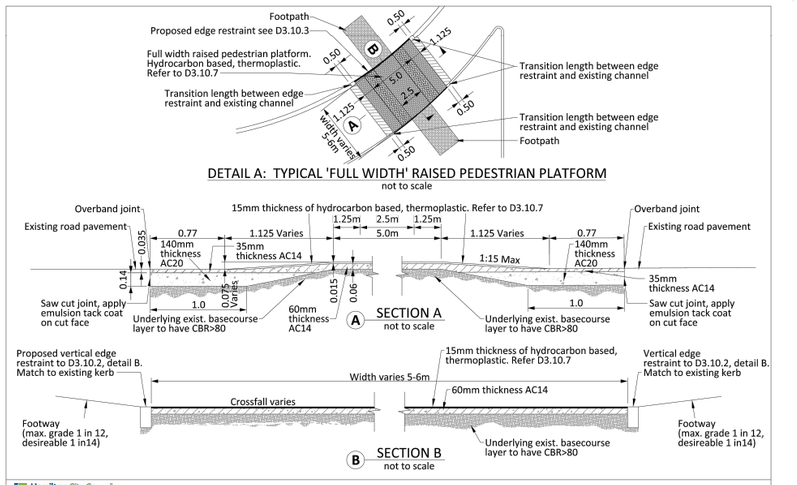
NOTES:

1. Pin on kerb islands to road surface using detail D3.2.3.
2. Width shall match the cutdown length of the pedestrian cutdowns immediately adjacent. See D.3.3.1

Hamilton City Council

PEDESTRIAN FACILITIES IN ISLANDS D3.6.4

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016



DETAIL A: TYPICAL 'FULL WIDTH' RAISED PEDESTRIAN PLATFORM
not to scale

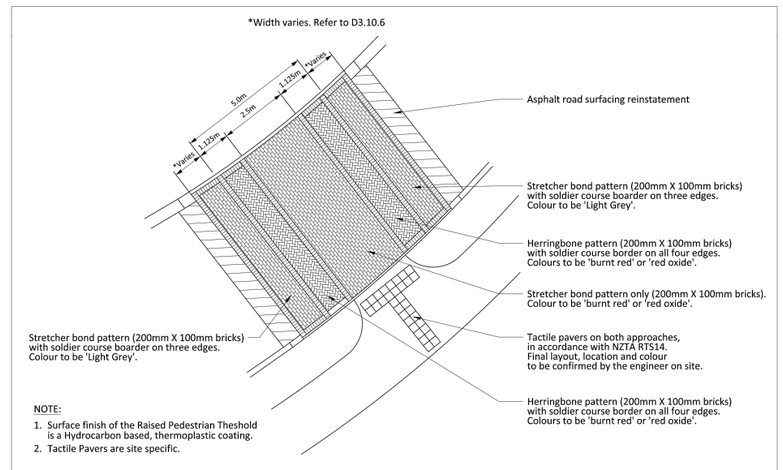
A SECTION A not to scale

B SECTION B not to scale

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ASPHALTIC CONCRETE FULL WIDTH RAISED PEDESTRIAN RAMP D3.10.6

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016



NOTE:

1. Surface finish of the Raised Pedestrian Theshold is a Hydrocarbon based, thermoplastic coating.
2. Tactile Pavers are site specific.

Hamilton City Council

FULL WIDTH RAISED PEDESTRIAN THRESHOLD PROPOSED IMPRINT PATTERNS AND COLOURED SURFACING D3.10.7

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: October 2016

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING STANDARD DETAILS
SHEET 2 OF 2

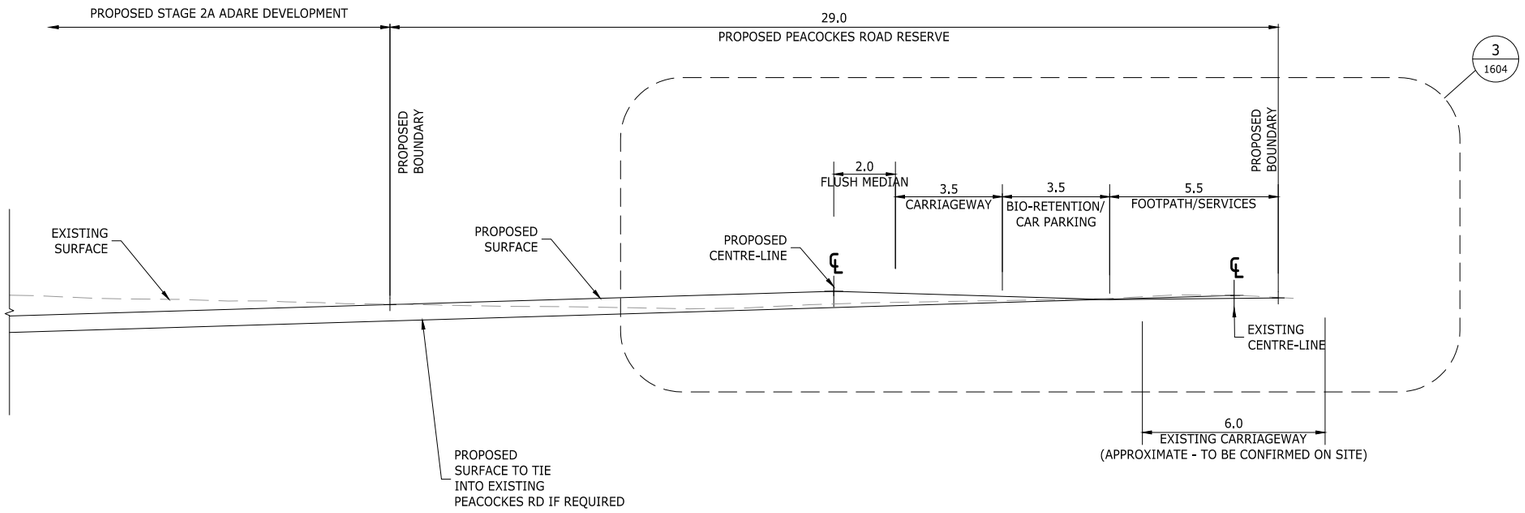
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DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS: FOR RESOURCE CONSENT

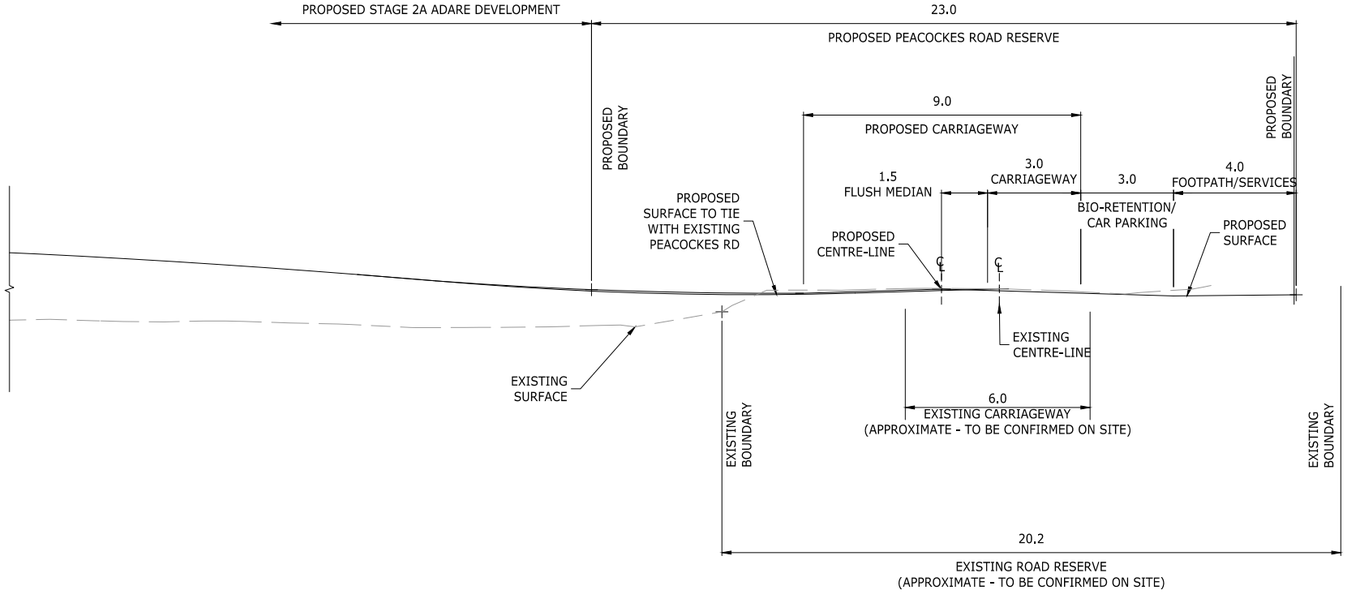
PROJECT No: 9820-141842-01	SCALES: NOT TO SCALE	A1
DRAWING No: 141842-1602		REV 3

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-1601-1602.DWG

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PLANNING GUIDANCE
15 June 2018



2 / 1709 TYPICAL MINOR ARTERIAL ROAD (ROAD 0014)
SCALE 1:100-A1, 1:200-A3



1 / 1717 TYPICAL COLLECTOR ROAD (ROAD 006)
SCALE 1:100-A1, 1:200-A3

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NOTES:

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1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

TYPICAL PEACOCKE ROAD
INTERFACE DETAILS
SHEET 1 OF 2

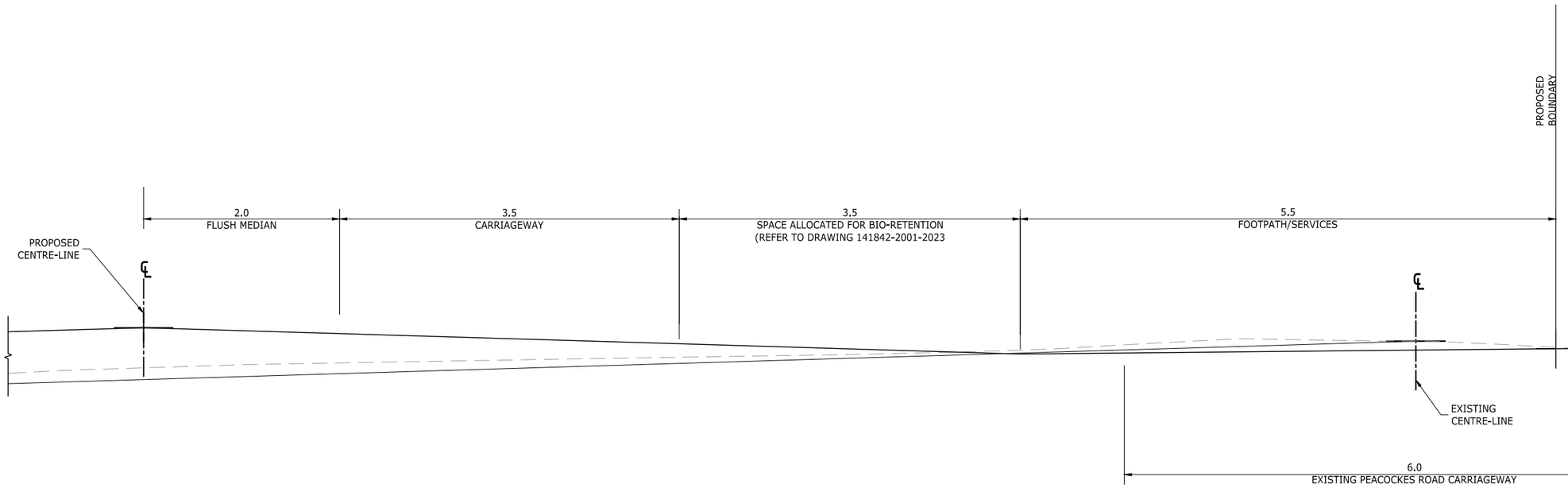
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CHECKED: KRW	DATE: 12.04.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 12.04.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES: 1:100 - A1 1:200 - A3	A1

DRAWING No: 141842-1603 | REV 2

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3 / 1603 TYPICAL INSET DETAIL
SCALE 1:25-A1, 1:50-A3

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NOTES:

1. REFER TO DRG 1604 FOR PEACOCKES ROAD INTERFACE STANDARD NOTES.

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1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

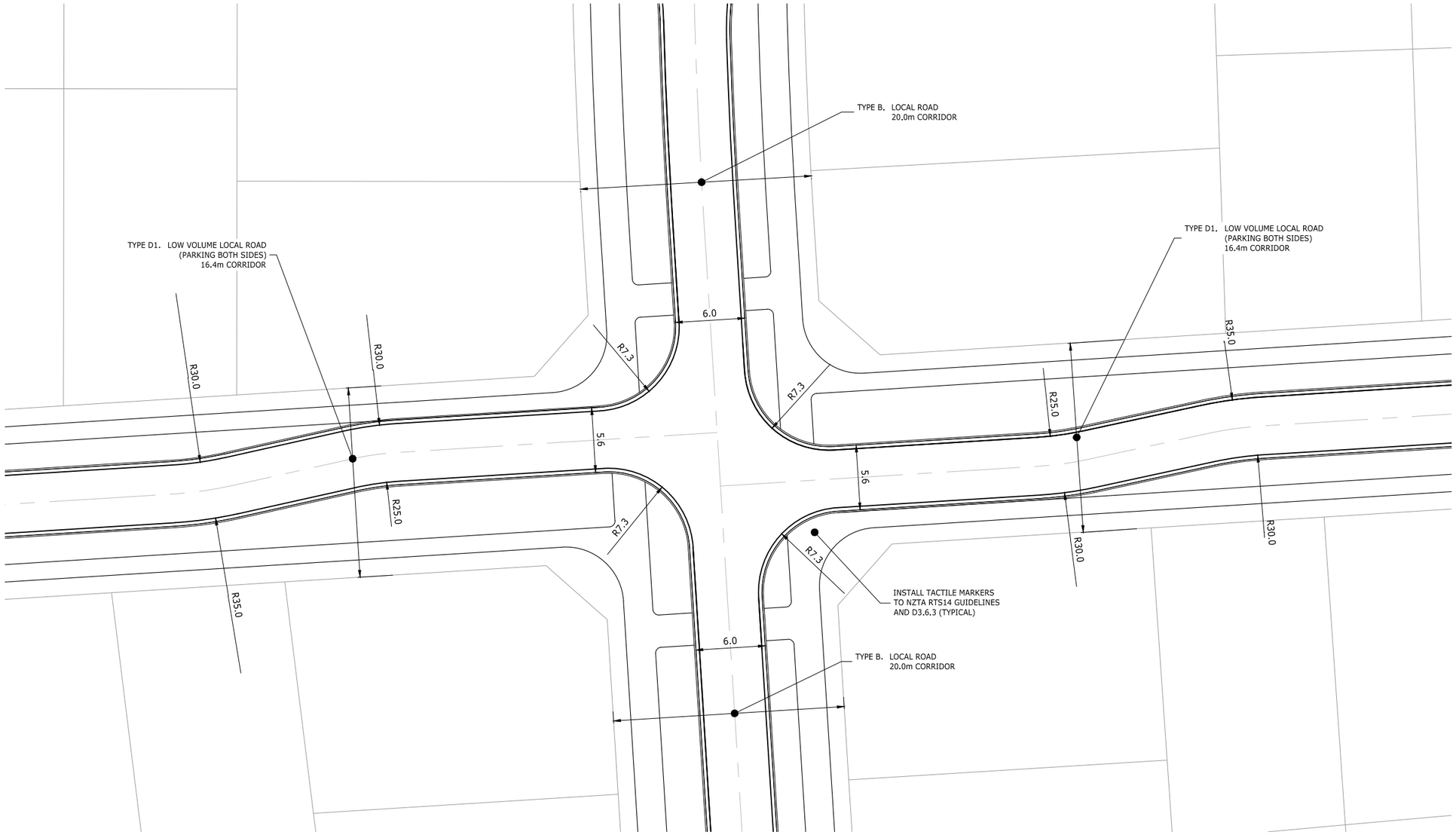
TYPICAL PEACOCKE ROAD
INTERFACE DETAILS
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 12.04.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 12.04.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 12.04.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 12.04.18	SIGNED:	SURVEY DATE:

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PROJECT No:	SCALES: 1:25 - A1 1:50 - A3	A1
DRAWING No: 141842-1604		REV 2

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1/1321 TYPICAL OFFSET INTERSECTION
(SPINE ROAD AND LOW SPEED RESIDENTIAL STREET)
SCALE 1:200-A1, 1:400-A3

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NOTES:

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING OFFSET
CROSS ROAD TYPICAL DETAILS

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: SWK	DATE: 25.01.18	SIGNED:	PLOT DATE: 07.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: 15.12.17

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PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-1606		REV 2

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15 June 2018

WAIKATO RIVER

STREET NAME SIGN

RD002

RD002

RG6
GIVE WAY

RD007

CONTINUED ON DRAWING 1702

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

STREET NAME SIGN

RG6
GIVE WAY

PW68 CHEVRON
BOARD

RD009

RD009

RG6
GIVE WAY

STREET NAME SIGN

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG6
GIVE WAY

STREET NAME SIGN

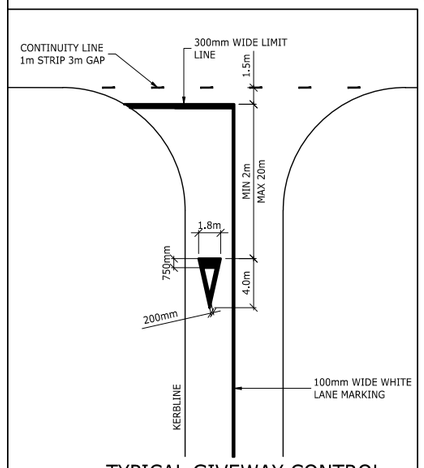
RD010

STREET NAME SIGN

RG6
GIVE WAY

RG-26
CYCLE LANE

CONTINUED ON DRAWING 1703



TYPICAL GIVEWAY CONTROL INTERSECTION DETAIL

SCALE 1:250 -A1
1:500 -A3

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2. ALL MARKINGS TO BE IN ACCORDANCE WITH MOTSAM MANUAL PART ii: MARKINGS AND HAMILTON CITY COUNCIL I.T.S STANDARDS.
3. ALL SIGNS NOT TO SCALE AND ARE INDICATIVE ONLY.
4. ALL NSAAT (NO STOPPING AT ALL TIMES) LINES TO BE PAINTED YELLOW 100mm WIDE, 1m LONG WITH 1m GAPS IN ACCORDANCE WITH MOTSAM 2.11.02.
5. CYCLE LANE MARKINGS AT NO MORE THEN 100m SPACING AS PER MOTSAM PART 2 : MARKINGS.

LEGEND:

- EXTENT OF WORKS
- NO STOPPING AT ALL TIMES (NSAAT) LINEWORK
- NO PASSING LINEWORK
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS).
- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

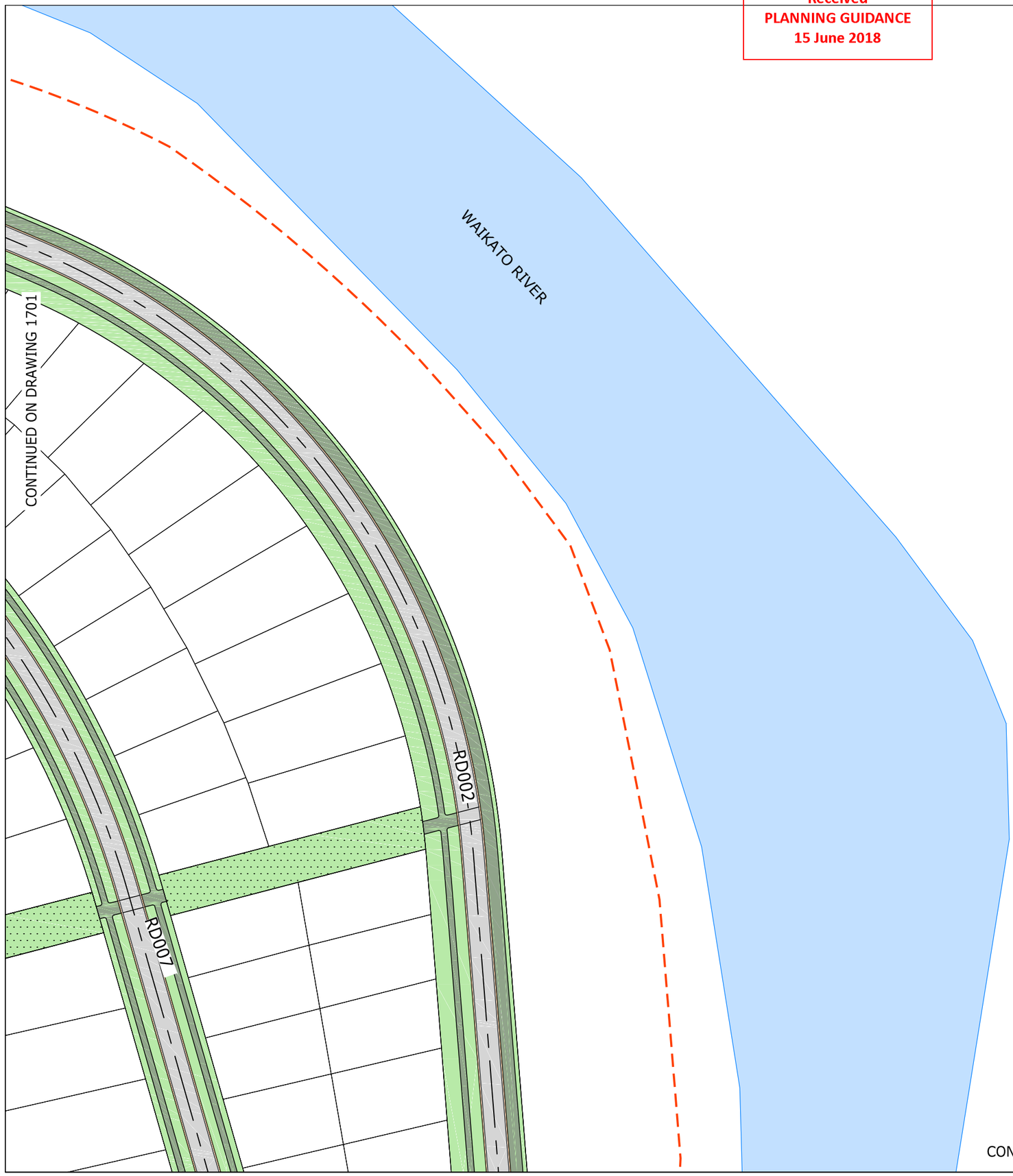
ROAD MARKING & SIGNAGE PLAN
SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

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PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1701		REV 3

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3. ALL SIGNS NOT TO SCALE AND ARE INDICATIVE ONLY.
4. ALL NSAAT (NO STOPPING AT ALL TIMES) LINES TO BE PAINTED YELLOW 100mm WIDE, 1m LONG WITH 1m GAPS IN ACCORDANCE WITH MOTSAM 2.11.02.
5. CYCLE LANE MARKINGS AT NO MORE THEN 100m SPACING AS PER MOTSAM PART 2 : MARKINGS.
6. REFER TO DRAWING 141842-1701 FOR TYPICAL GIVEWAY CONTROL INTERSECTION DETAILS

LEGEND:

- EXTENT OF WORKS
- NO STOPPING AT ALL TIMES (NSAAT) LINEWORK
- NO PASSING LINEWORK
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS).
- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 2 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1702		REV 3

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15 June 2018

CONTINUED ON DRAWING 1701

RG-26 CYCLE LANE

RG-26 CYCLE LANE

RD002

RG-6R ROUND ABOUT GIVE WAY

RD001

RG-6R ROUND ABOUT GIVE WAY

RG-6R ROUND ABOUT GIVE WAY

RG-26 CYCLE LANE

CYCLE LANE PAINT MARKING REFER TO NOTE 5

RD009

CONTINUED ON DRAWING 1704

CYCLE LANE PAINT MARKING REFER TO NOTE 5

RG-26 CYCLE LANE

RD002

RG6 GIVE WAY

CONTINUED ON DRAWING 1705

STREET NAME SIGN

RD009

RG6 GIVE WAY

RD001

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6. REFER TO DRAWING 141842-1701 FOR TYPICAL GIVEWAY CONTROL INTERSECTION DETAILS

LEGEND:

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- NO STOPPING AT ALL TIMES (NSAAT) LINEWORK
- NO PASSING LINEWORK
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- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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T +64 9 917 5000
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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITTLE:

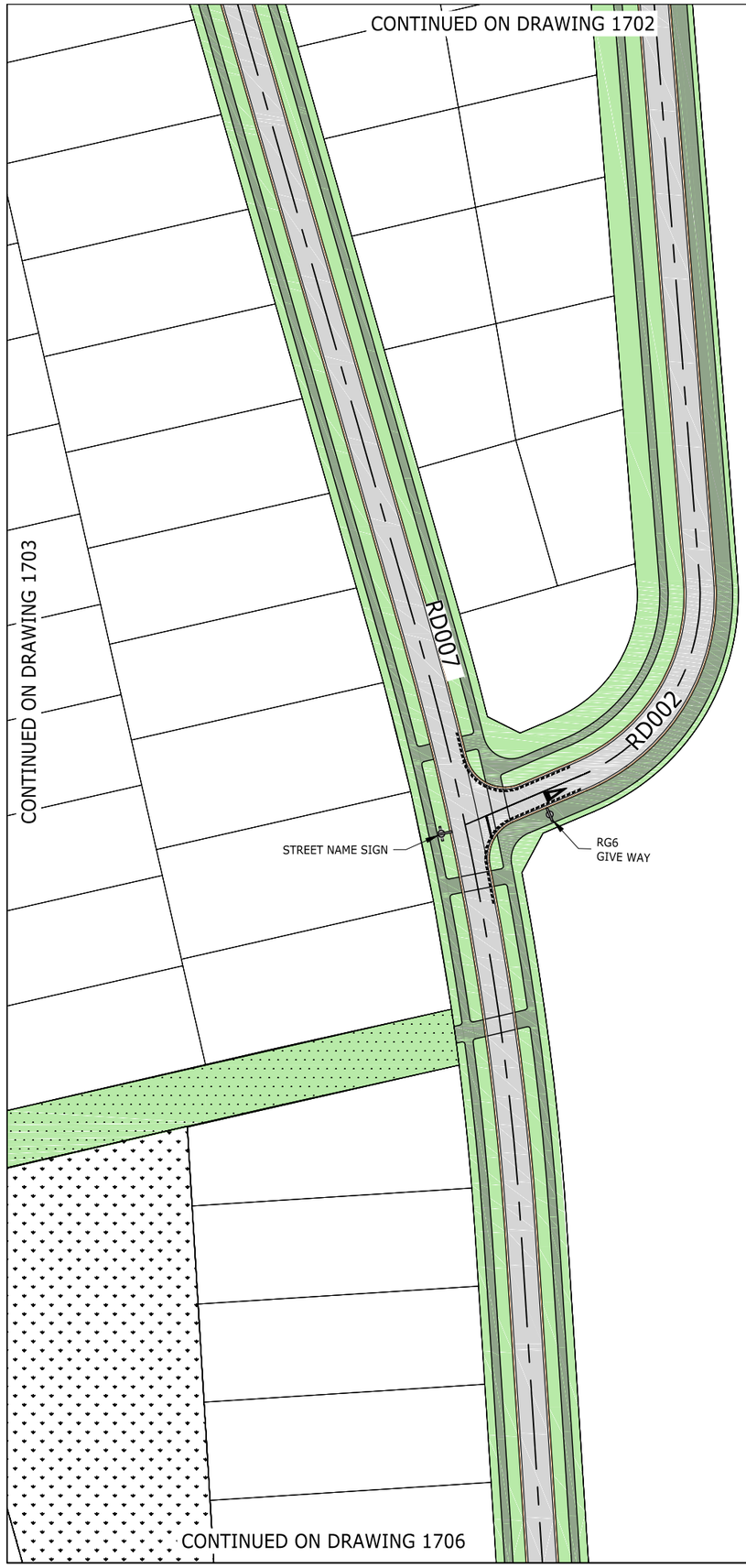
ROAD MARKING & SIGNAGE PLAN SHEET 3 OF 23

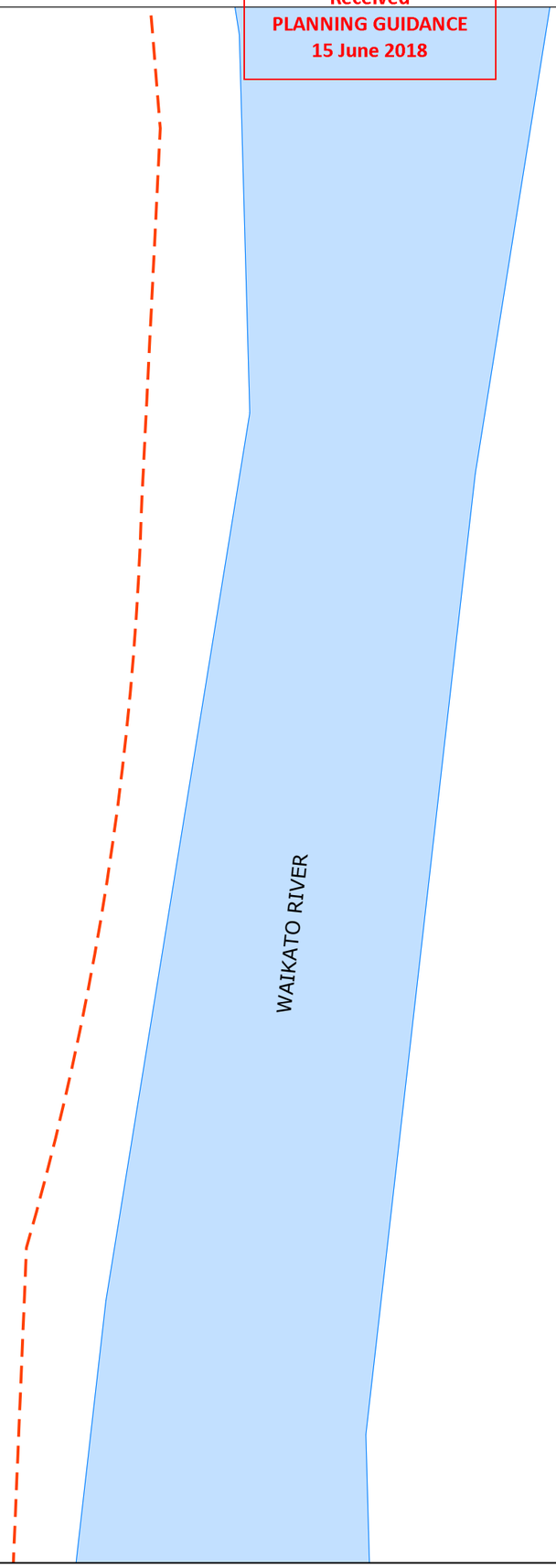
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1703		REV 3

Received
PLANNING GUIDANCE
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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

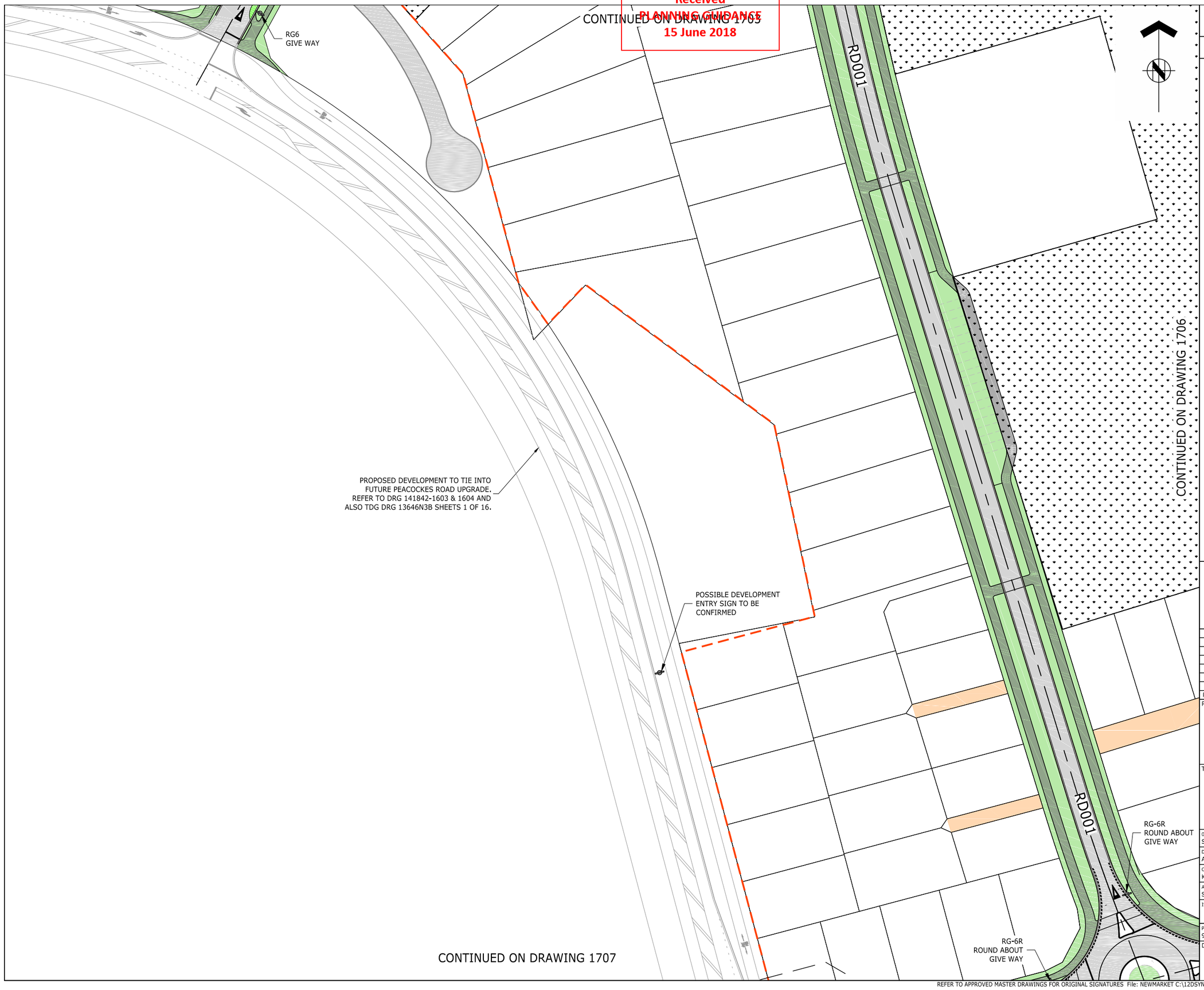
ROAD MARKING & SIGNAGE PLAN
SHEET 4 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1704		REV 3

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
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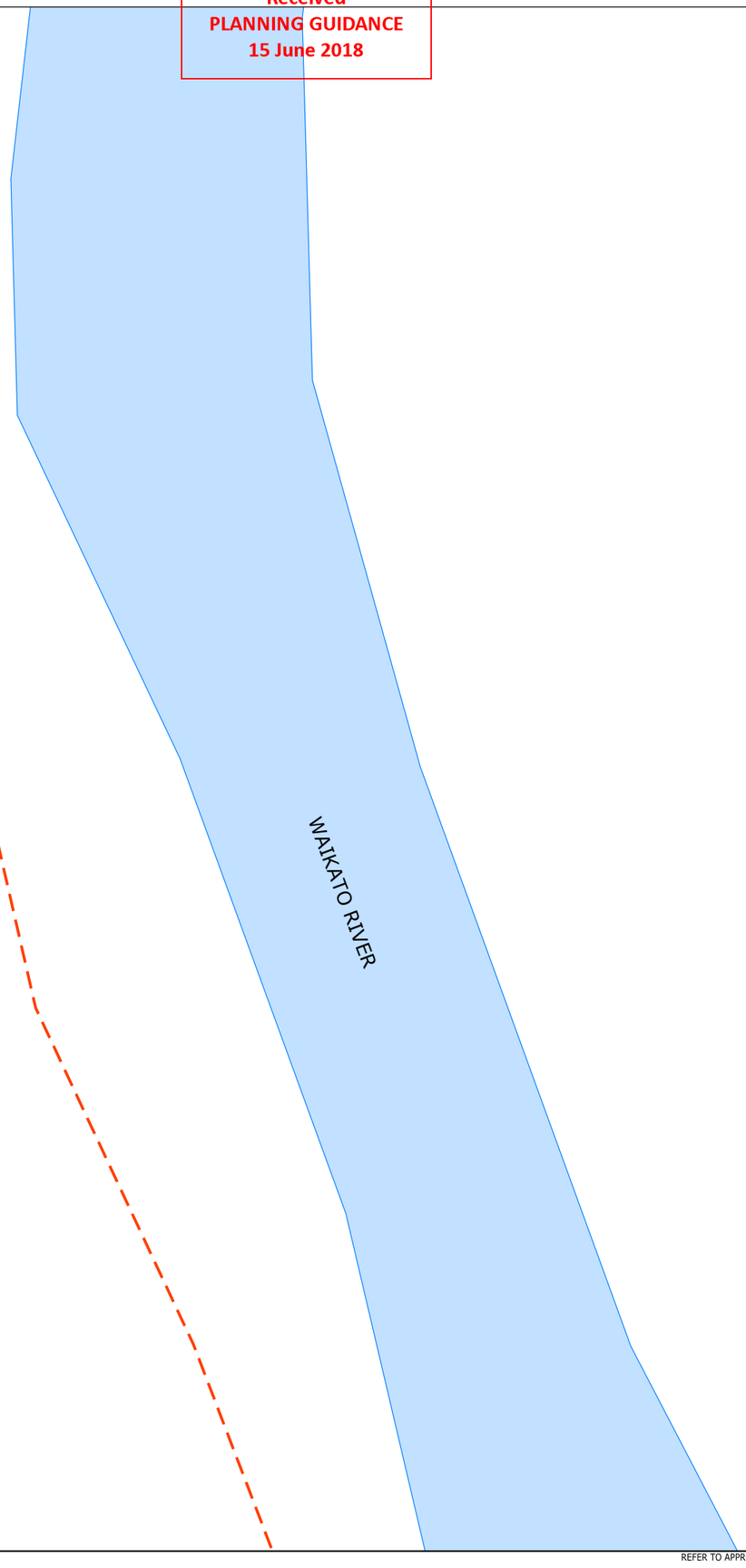
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-1705 | REV 3

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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 6 OF 23

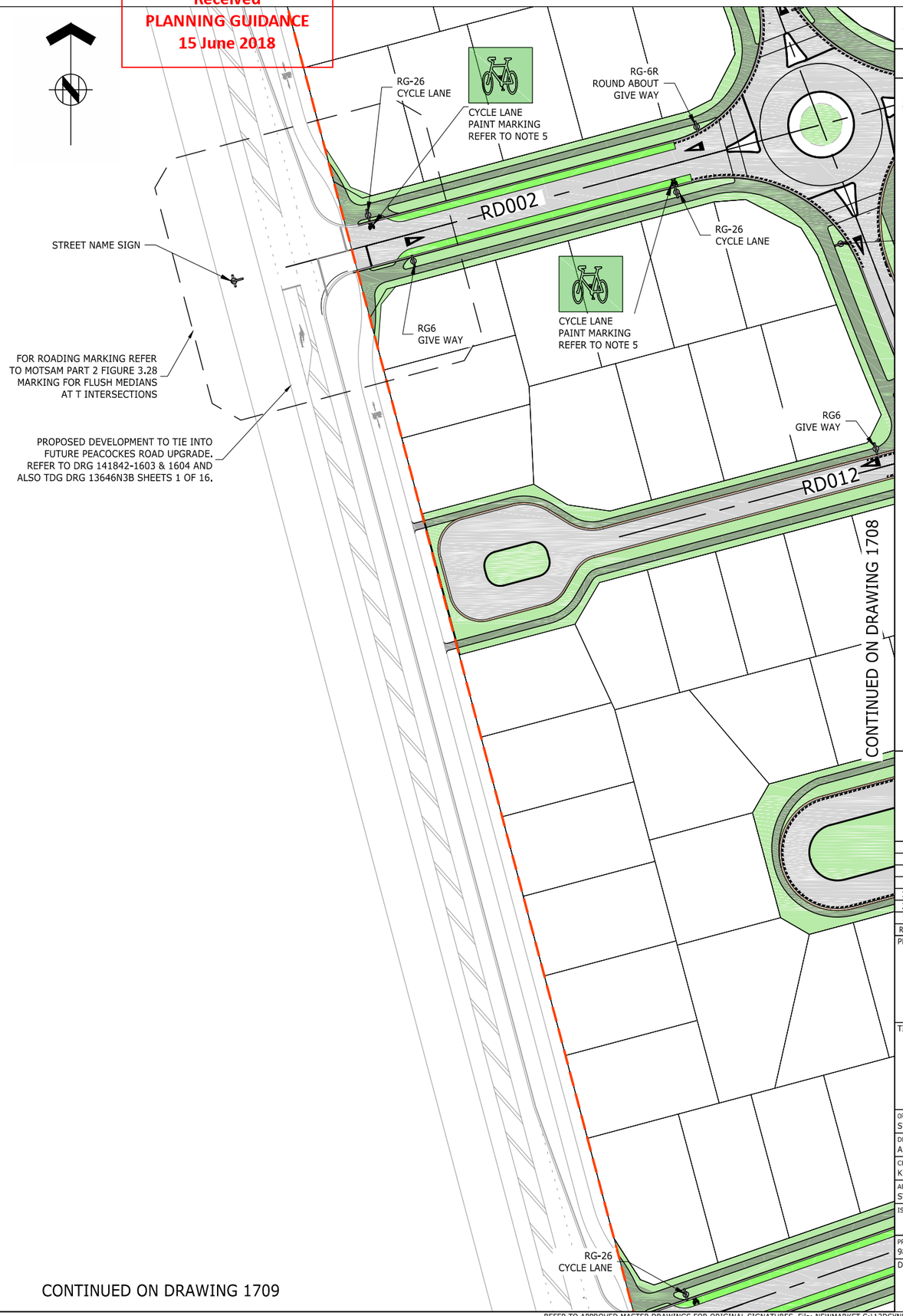
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1706		REV 3

CONTINUED ON DRAWING 1705

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 7 OF 23

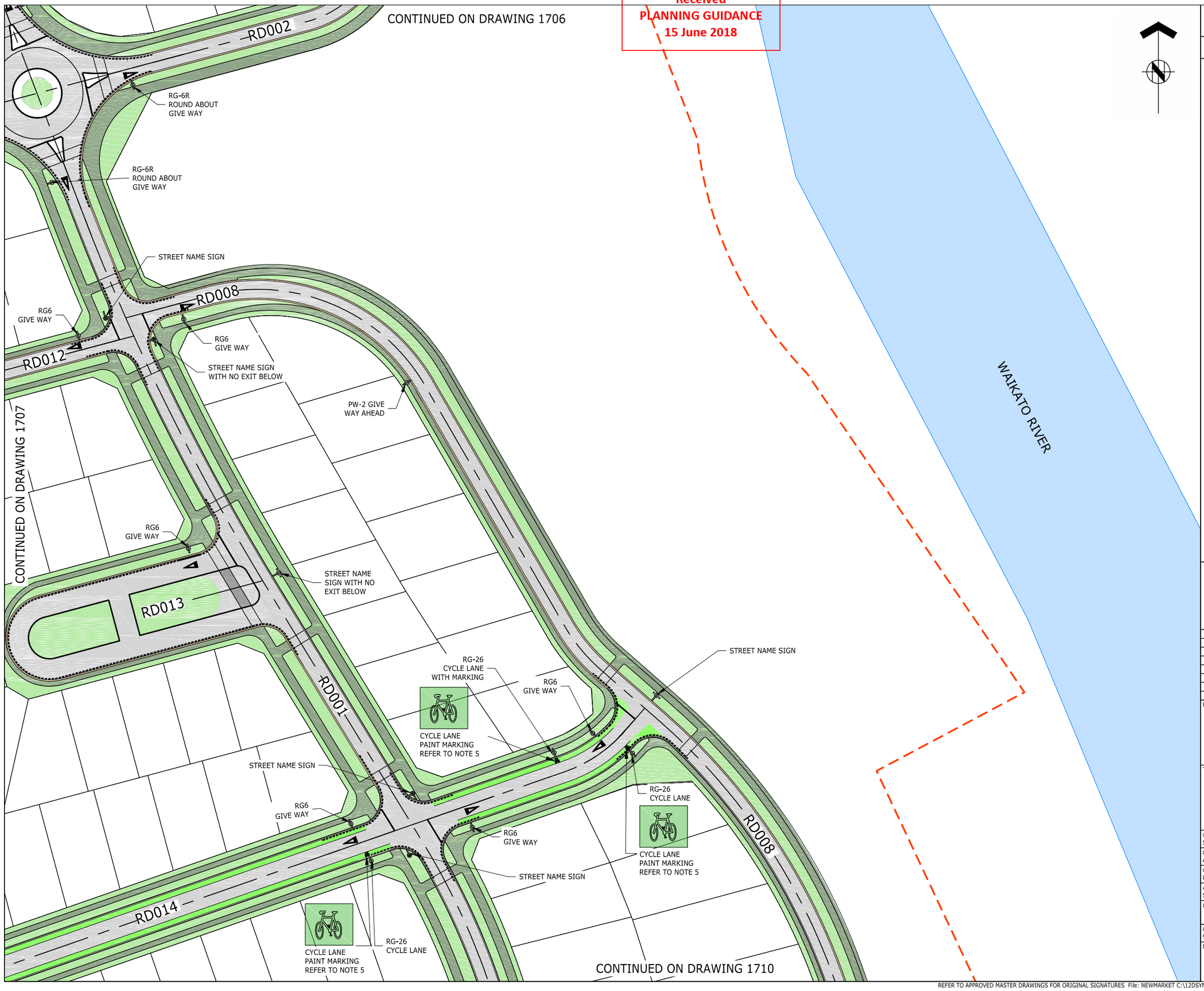
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PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1707		REV 3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

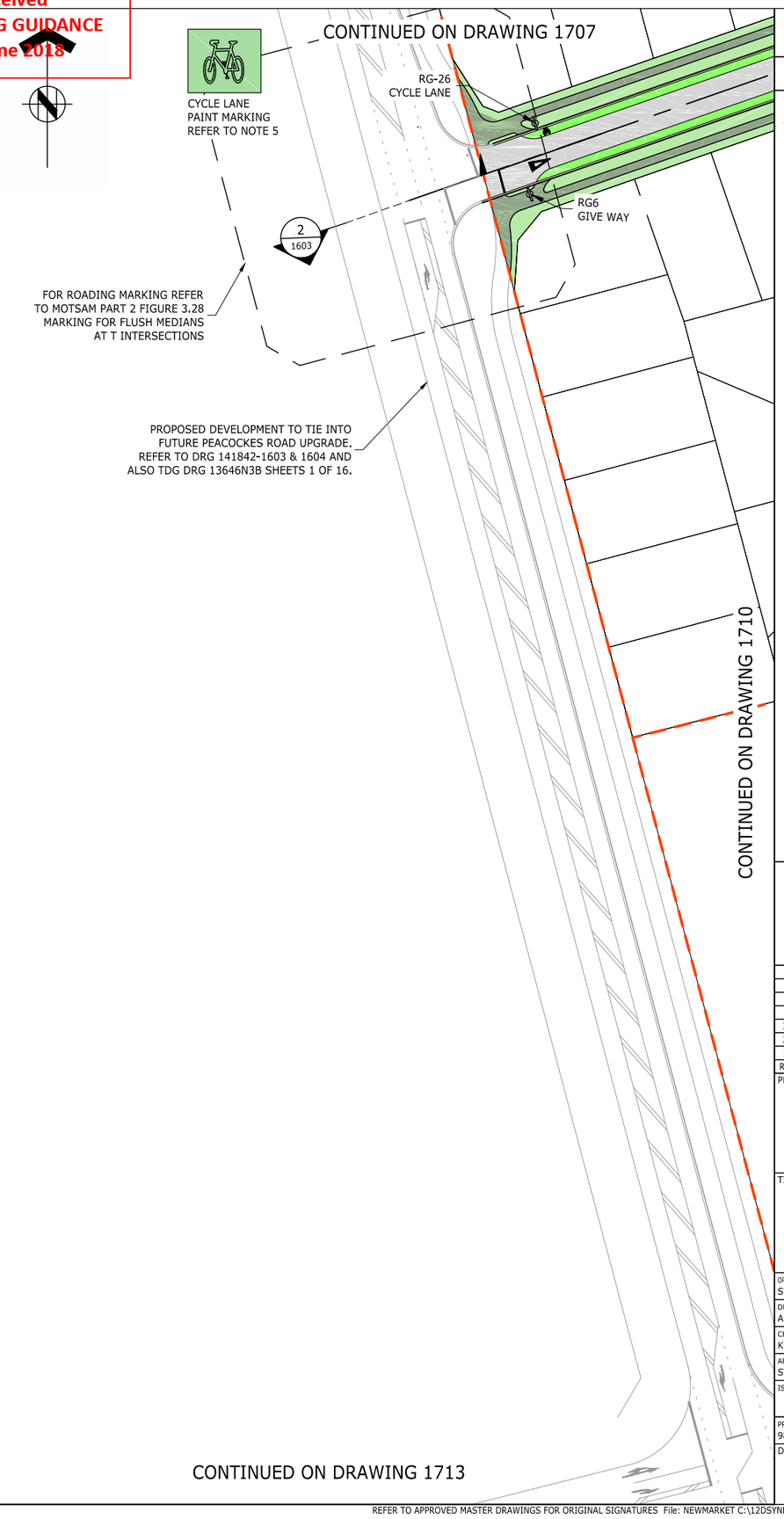
ROAD MARKING & SIGNAGE PLAN
SHEET 8 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1708		REV 3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 9 OF 23

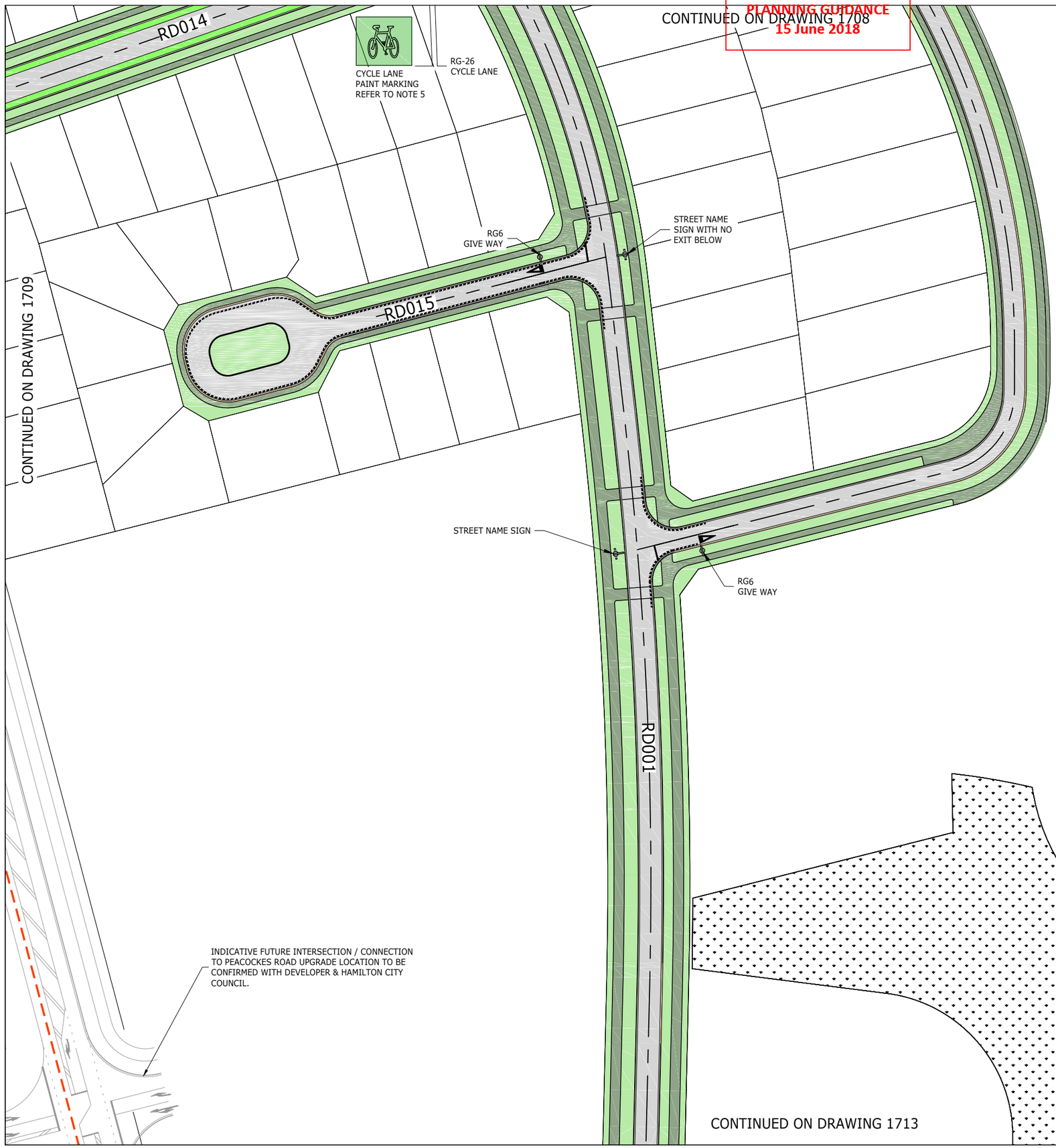
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No:	REV
141842-1709	3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 10 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
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PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1710		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 1710

CONTINUED ON DRAWING 1709

CONTINUED ON DRAWING 1713

RD001

RD004

RD029

STREET NAME SIGN

RG-9 NO ENTRY &
RG-8 NO LEFT TURN

STREET NAME SIGN

RG-18 WRONG WAY

RG-9 NO ENTRY &
RG-7 NO RIGHT TURN

RG-17
KEEP LEFT SIGN

RG6
GIVE WAY

LINE MARKING REFER
TO MOTSAM SECTION
2 - FIGURE 2.8

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- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

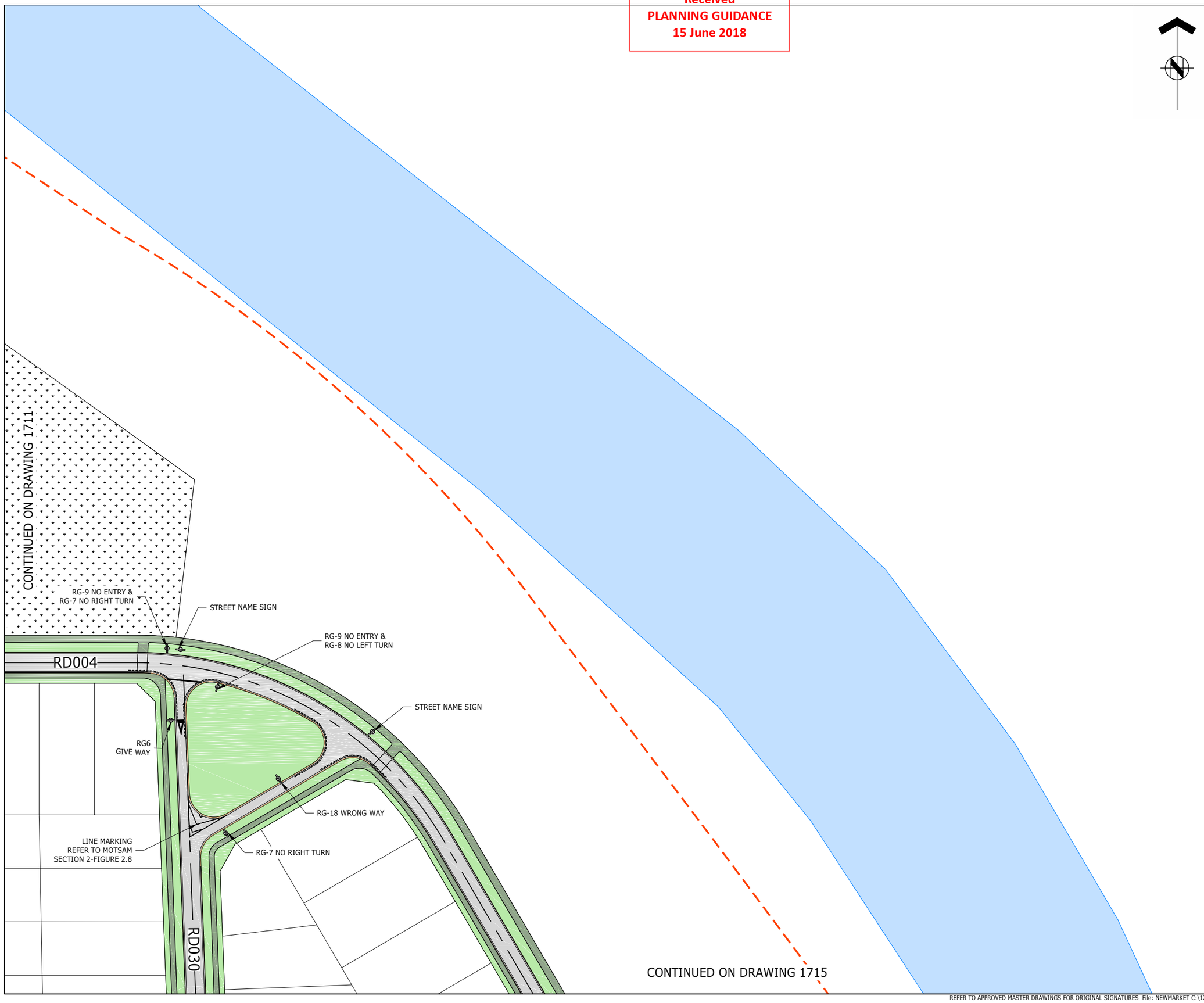
ROAD MARKING & SIGNAGE PLAN
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1711		REV 3

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15 June 2018



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6. REFER TO DRAWING 141842-1701 FOR TYPICAL GIVEWAY CONTROL INTERSECTION DETAILS

LEGEND:

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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 12 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1712		REV 3

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PLANNING GUIDANCE
13 June 2018

CONTINUED ON DRAWING 1710

INDICATIVE FUTURE INTERSECTION / CONNECTION TO PEACOCKES ROAD UPGRADE LOCATION TO BE CONFIRMED WITH DEVELOPER & HAMILTON CITY COUNCIL.

RD001

RD003

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

FOR ROADING MARKING REFER TO MOTSAM PART 2 SECTION 3 FIGURE 3.28 AND FIGURE 3.26

RG-6R
ROUND ABOUT
GIVE WAY

RG-6R
ROUNDABOUT
GIVE WAY

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

PROPOSED DEVELOPMENT TO TIE INTO FUTURE PEACOCKES ROAD UPGRADE. REFER TO DRG 141842-1603 & 1604 AND ALSO TDG DRG 13646N3B SHEETS 1 OF 16

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG-26
CYCLE LANE

RG-6R
ROUND ABOUT
GIVE WAY

RG-6R
ROUND ABOUT
GIVE WAY

CONTINUED ON DRAWING 1716

CONTINUED ON DRAWING 1711

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 13 OF 23

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PROJECT No: 9820-141842-01

SCALES: 1:500 - A1
1:1000 - A3

A1

DRAWING No: 141842-1713

REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 1711

CONTINUED ON DRAWING 1713

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG-6R
ROUND ABOUT
GIVE WAY

RD003

RG6
GIVE WAY

STREET NAME SIGN

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RD029

CONTINUED ON DRAWING 1715

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG-26
CYCLE LANE

STREET NAME SIGN

RG6
GIVE WAY

RG6
GIVE WAY

STREET NAME SIGN

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

RG-26
CYCLE LANE

STREET NAME SIGN

RG6
GIVE WAY

RG-26
CYCLE LANE

CYCLE LANE
PAINT MARKING
REFER TO NOTE 5

STREET
NAME SIGN

CONTINUED ON DRAWING 1716

RD018

STREET NAME SIGN

RD004

CONTINUED ON DRAWING 1718

CONTINUED ON DRAWING 1719

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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 14 OF 23

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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1714		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 1712

CONTINUED ON DRAWING 1714

CONTINUED ON DRAWING 1720

RD030

RD004

RD032

RD030

RD031

RD003

STREET NAME SIGN

RG6 GIVE WAY

STREET NAME SIGN

RG6 GIVE WAY

RG6 GIVE WAY

STREET NAME SIGN

RG6 GIVE WAY

STREET NAME SIGN

RG6 GIVE WAY

RG6 GIVE WAY

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 15 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1715		REV 3

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15 June 2018

CONTINUED ON DRAWING 1713

PROPOSED DEVELOPMENT TO TIE INTO FUTURE PEACOCKES ROAD UPGRADE. REFER TO DRG 141842-1603 & 1604 AND ALSO TDG DRG 13646N3B SHEETS 1 OF 16

STREET NAME SIGN

FOR ROADING MARKING REFER TO MOTSAM PART 2 FIGURE 3.28 AND FIGURE 3.26

RD019

PW-39 WARNING SIGN

RG6 GIVE WAY

STREET NAME SIGN WITH NO EXIT BELOW

PW-39 WARNING SIGN

PW-39 WARNING SIGN

STREET NAME SIGN

RD018

RG6 GIVE WAY

PW-39 WARNING SIGN

RG6 GIVE WAY

RD020

STREET NAME SIGN

RG6 GIVE WAY

STREET NAME SIGN

RG6 GIVE WAY

STREET NAME SIGN

RD001

RG6 GIVE WAY

RD021

STREET NAME SIGN WITH NO EXIT BELOW

RD018

CONTINUED ON DRAWING 1717

RD006

STREET NAME SIGN

CONTINUED ON DRAWING 1718

CONTINUED ON DRAWING 1714

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

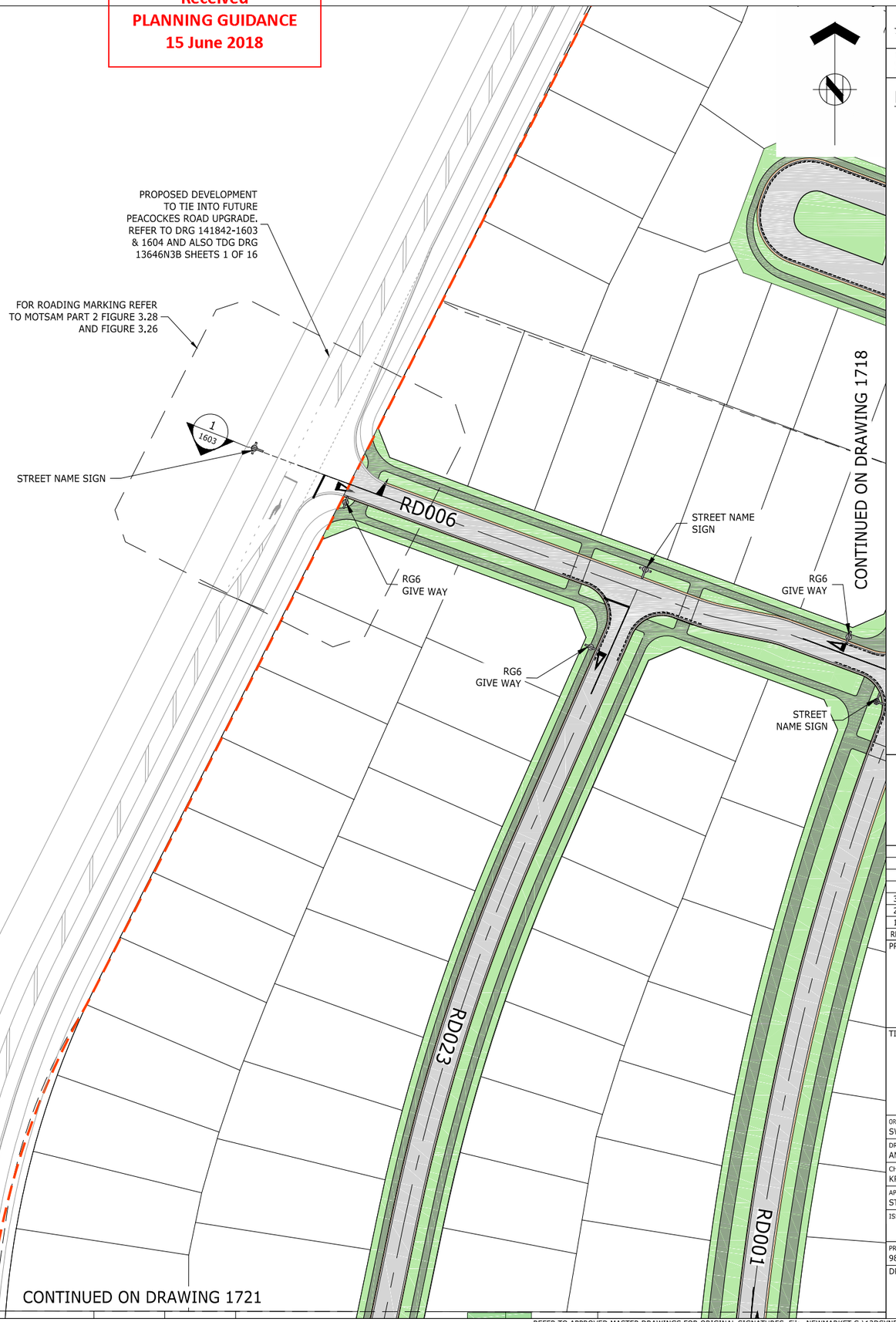
ROAD MARKING & SIGNAGE PLAN
SHEET 16 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1716		REV 3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 17 OF 23

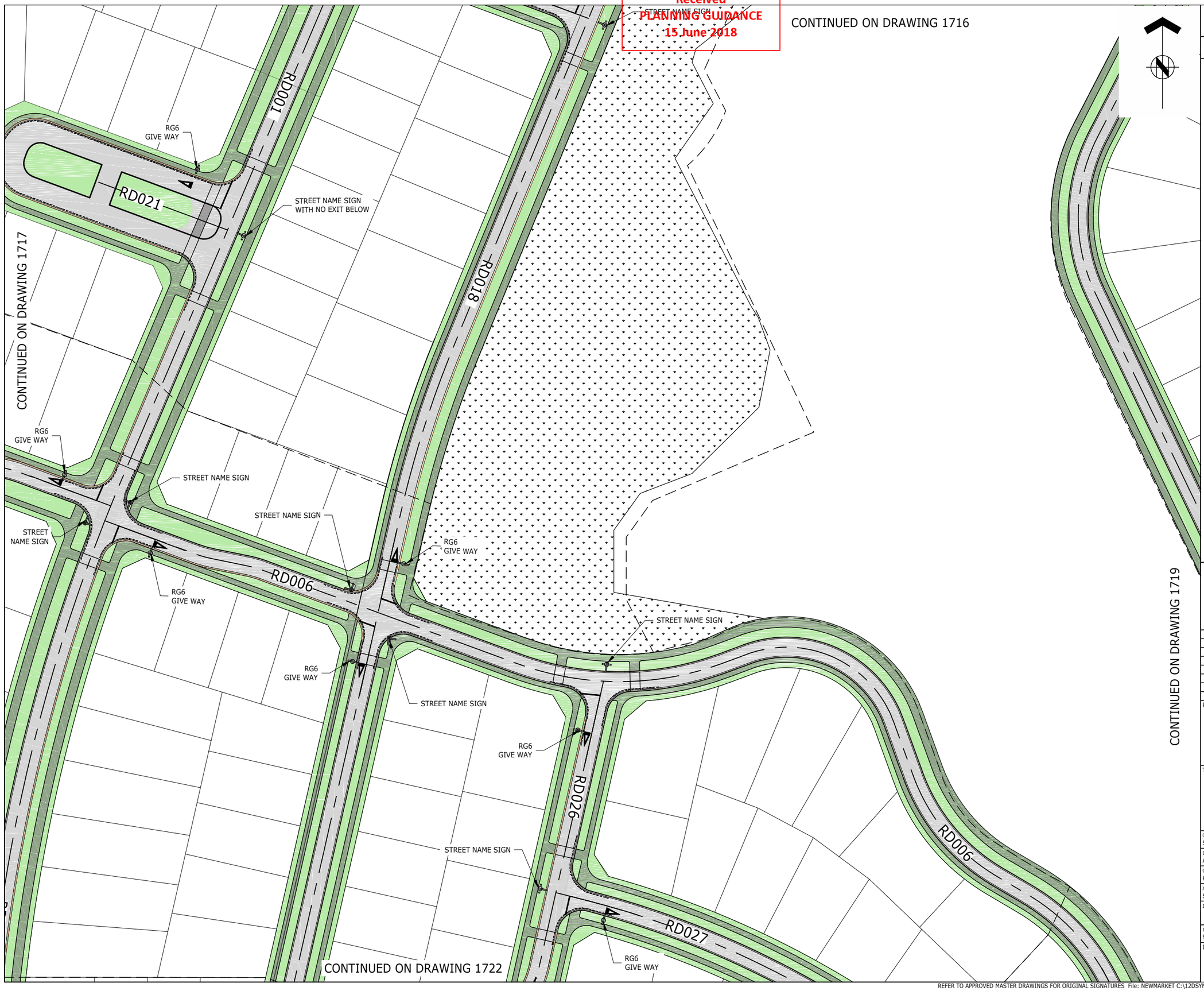
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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DRAWING No: 141842-1717		REV 3

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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

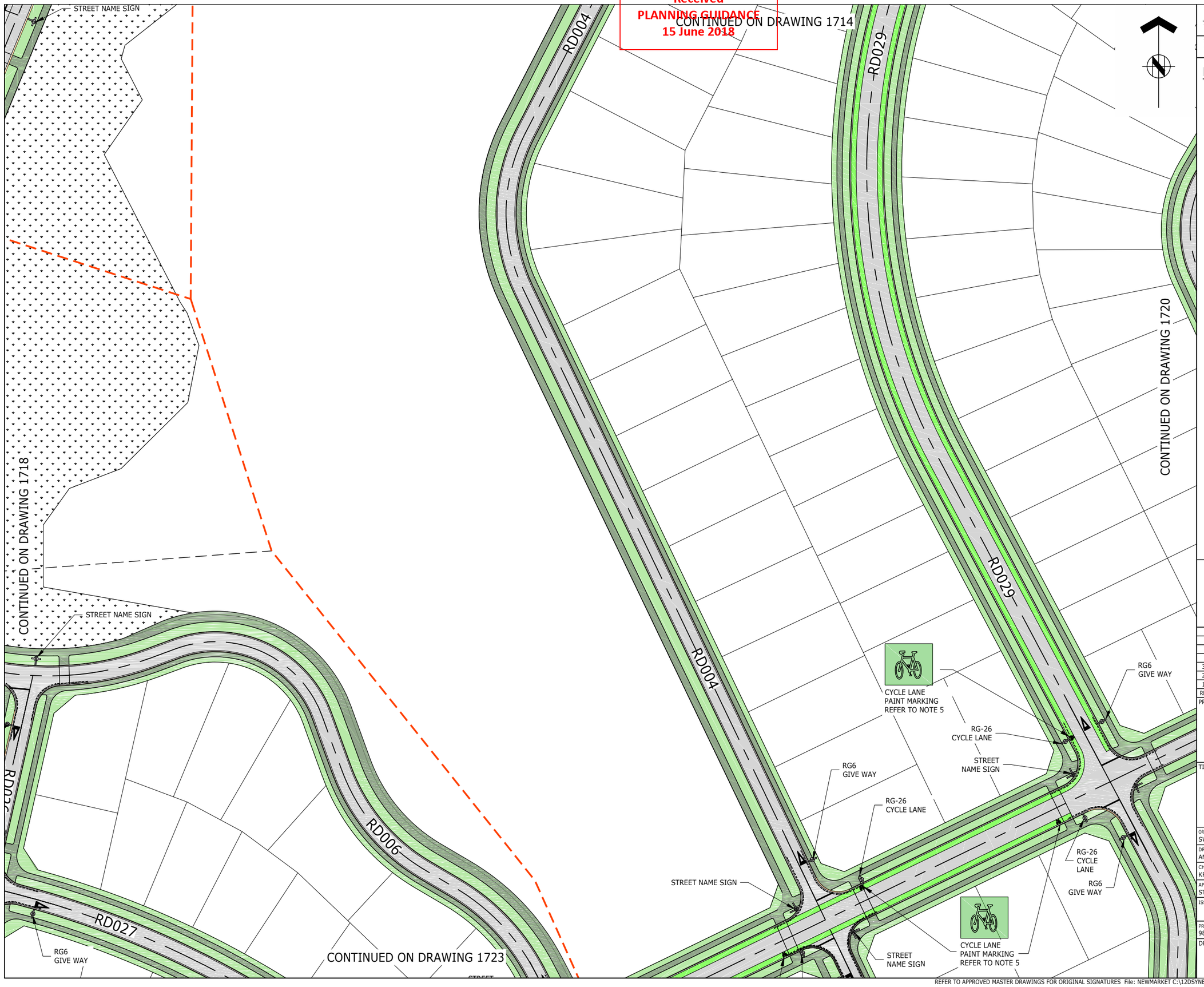
ROAD MARKING & SIGNAGE PLAN
SHEET 18 OF 23

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6. REFER TO DRAWING 141842-1701 FOR TYPICAL GIVEWAY CONTROL INTERSECTION DETAILS

LEGEND:

- EXTENT OF WORKS
- NO STOPPING AT ALL TIMES (NSAAT) LINEWORK
- NO PASSING LINEWORK
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS).
- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1719		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 1715

CONTINUED ON DRAWING 1719

RG6 GIVE WAY

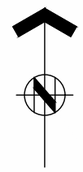
STREET NAME SIGN

RD003

RD033

RD005

CONTINUED ON DRAWING 1723



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LEGEND:

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- NO STOPPING AT ALL TIMES (NSAAT) LINEWORK
- NO PASSING LINEWORK
- PEDESTRIANS PATH / LINK (REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS).
- PROPOSED PARK
- PROPOSED JOAL / R.O.W
- PROPOSED BERM

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

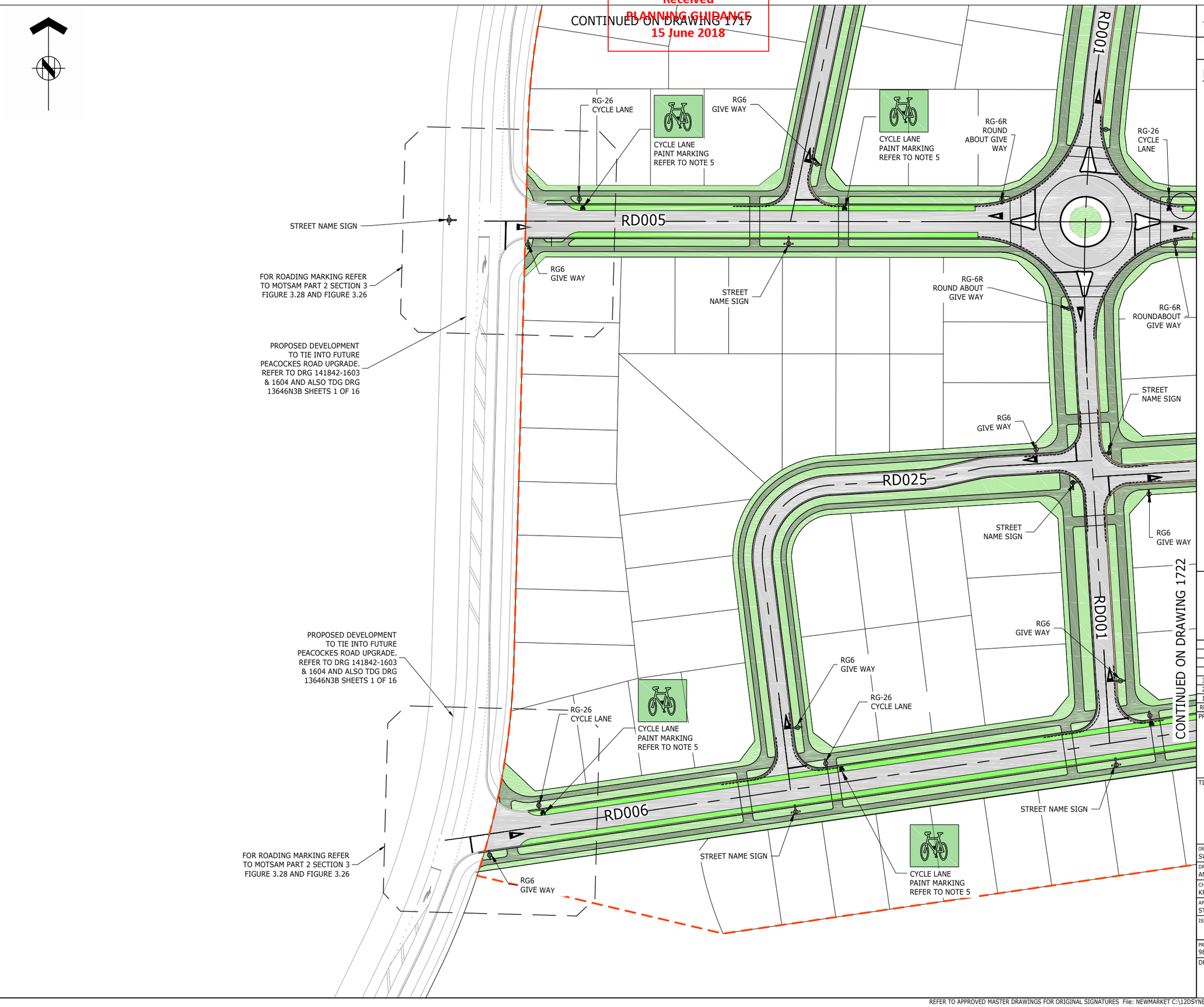
ROAD MARKING & SIGNAGE PLAN
SHEET 20 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1720		REV 3

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 21 OF 23

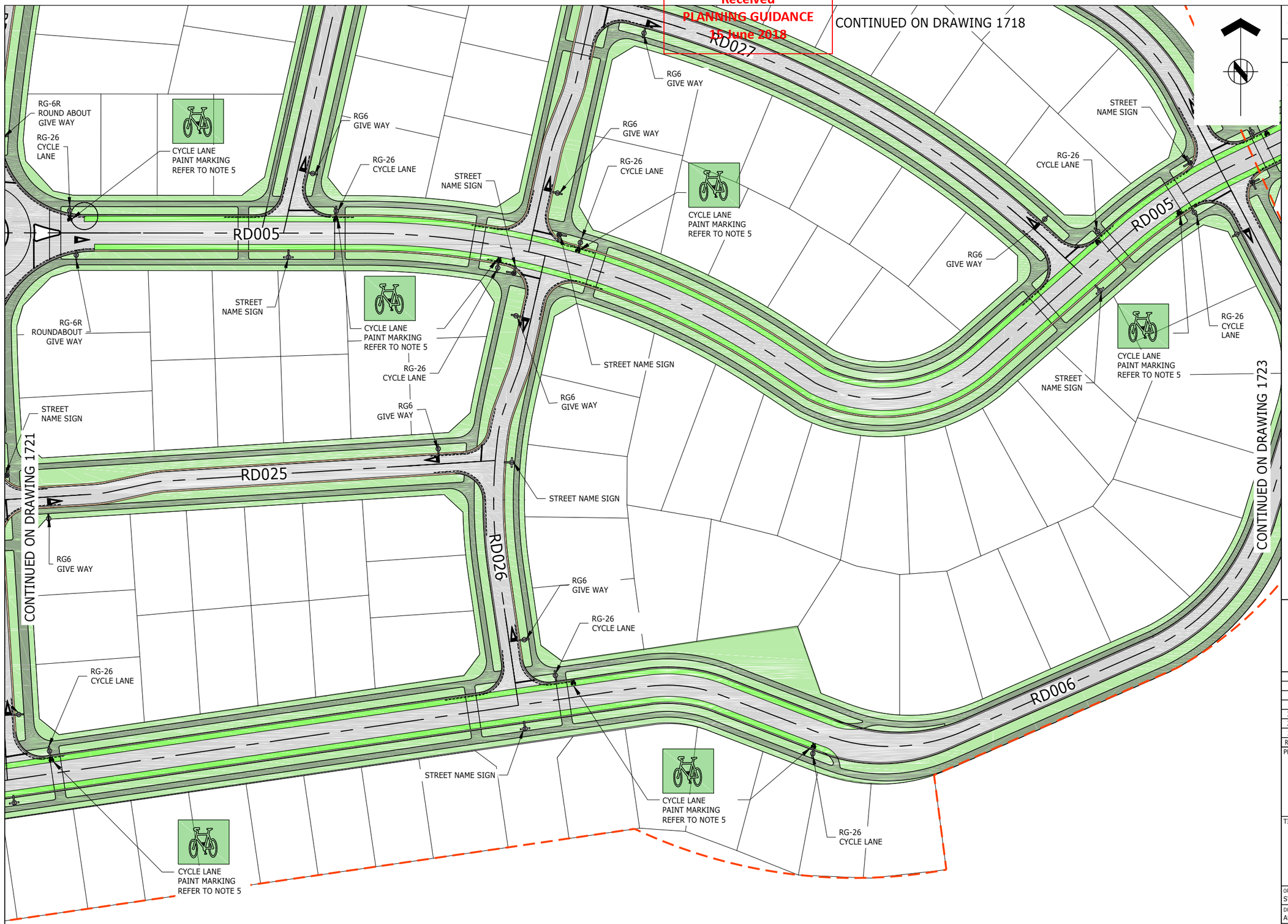
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-1721 REV 3

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

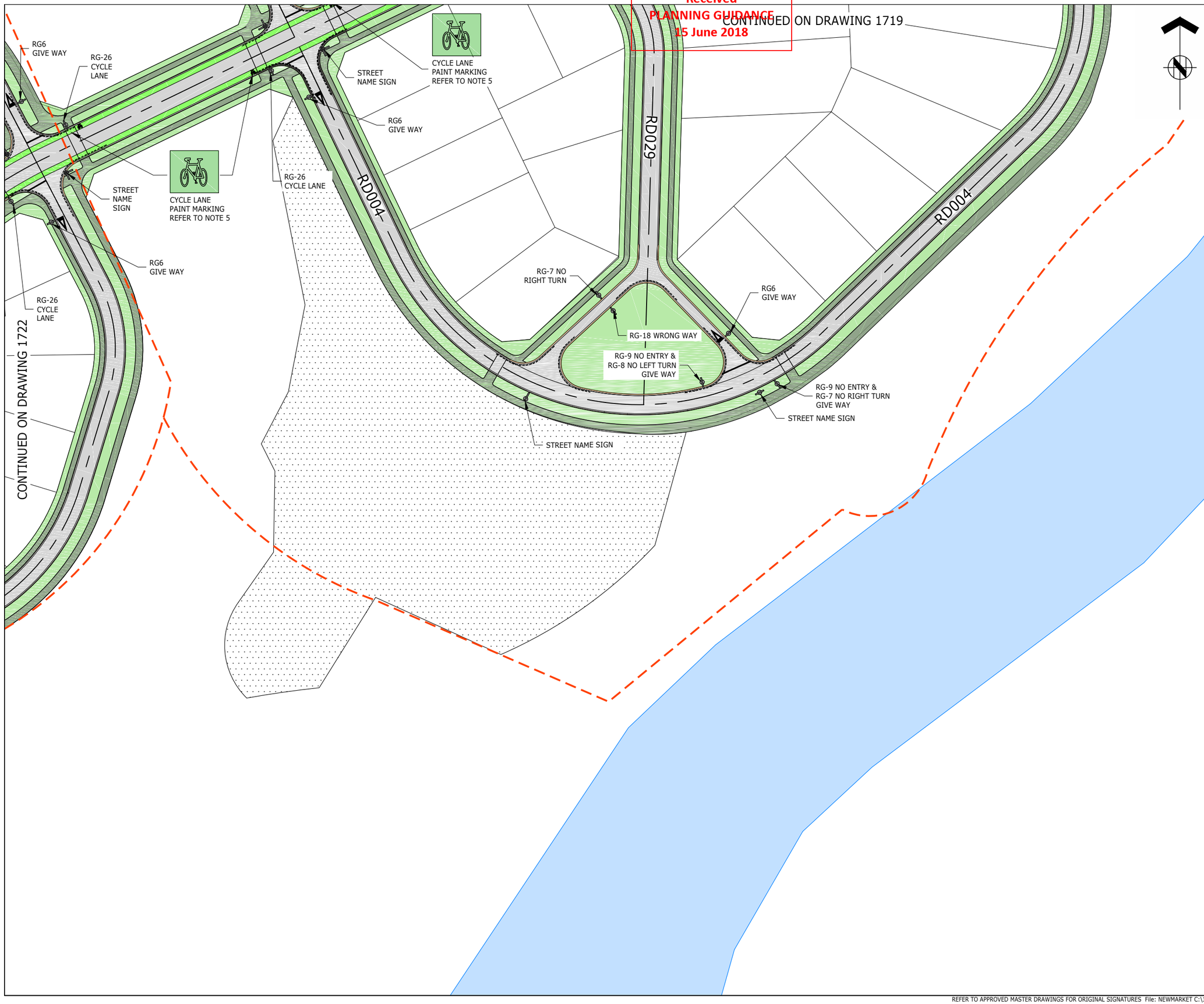
ROAD MARKING & SIGNAGE PLAN
SHEET 22 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1722		REV 3

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROAD MARKING & SIGNAGE PLAN
SHEET 23 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-1723		REV 3

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PLANNING GUIDANCE
15 June 2018

WAIKATO RIVER

STORMWATER OUTLET PIPES TO BE PIPE DRILLED/ THRUSTED FROM TOP SIDE OF RIVERBANK NEAR TOE OF EMBANKMENT. OUTLET STRUCTURE MATERIALS WILL BE BARGED IN AND CONSTRUCTED FROM RIVERSIDE TO MINIMISE DISTURBANCE TO VEGETATION.

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

EXTENT AND CONFIGURATION OF BIO RETENTION DEVICES WITHIN RIVERSIDE BERM OF ROAD 002 ARE MAXIMUM FOOTPRINT EXPECTED AND ARE SHOWN INDICATIVELY ONLY. ACTUAL EXTENTS AND CONFIGURATION WILL BE REDUCED AND REFINED AT DETAILED DESIGN STAGE. TYP.

RD002
RD007
RD009
RD010

CONTINUED ON DRAWING 2002

CONTINUED ON DRAWING 2003

1 2221 TYP.
2 2214 TYP.
A 2212
B 2212

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NOTES:

1. ALL RCRRJ PIPE (STORMWATER) SHALL BE CLASS 2 UNLESS OTHERWISE NOTED.
2. SINGLE CESSPIT LEADS SHALL BE DN 225 RCRRJ CLASS 4.
3. DOUBLE CESSPIT LEADS SHALL BE DN 300 RCRRJ CLASS 4.
4. HEADWALL LOCATIONS ARE INDICATIVE ONLY AND TO BE CONFIRMED WITH LANDSCAPE ARCHITECT AT DETAILED DESIGN STAGE TO PROTECT EXISTING VEGETATION.

LEGEND:

- STAGE BOUNDARY
- EXISTING MANHOLE / EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
- PROPOSED SCRUFFY DOME
- PROPOSED INSPECTION RISER
- PROPOSED SW LOT CONNECTION
- PROPOSED SUBSOIL DRAIN
- EXISTING WATERCOURSE
- OVERLAND FLOW PATH
- PROPOSED (PRIVATE) SOAK HOLE
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 1 OF 23

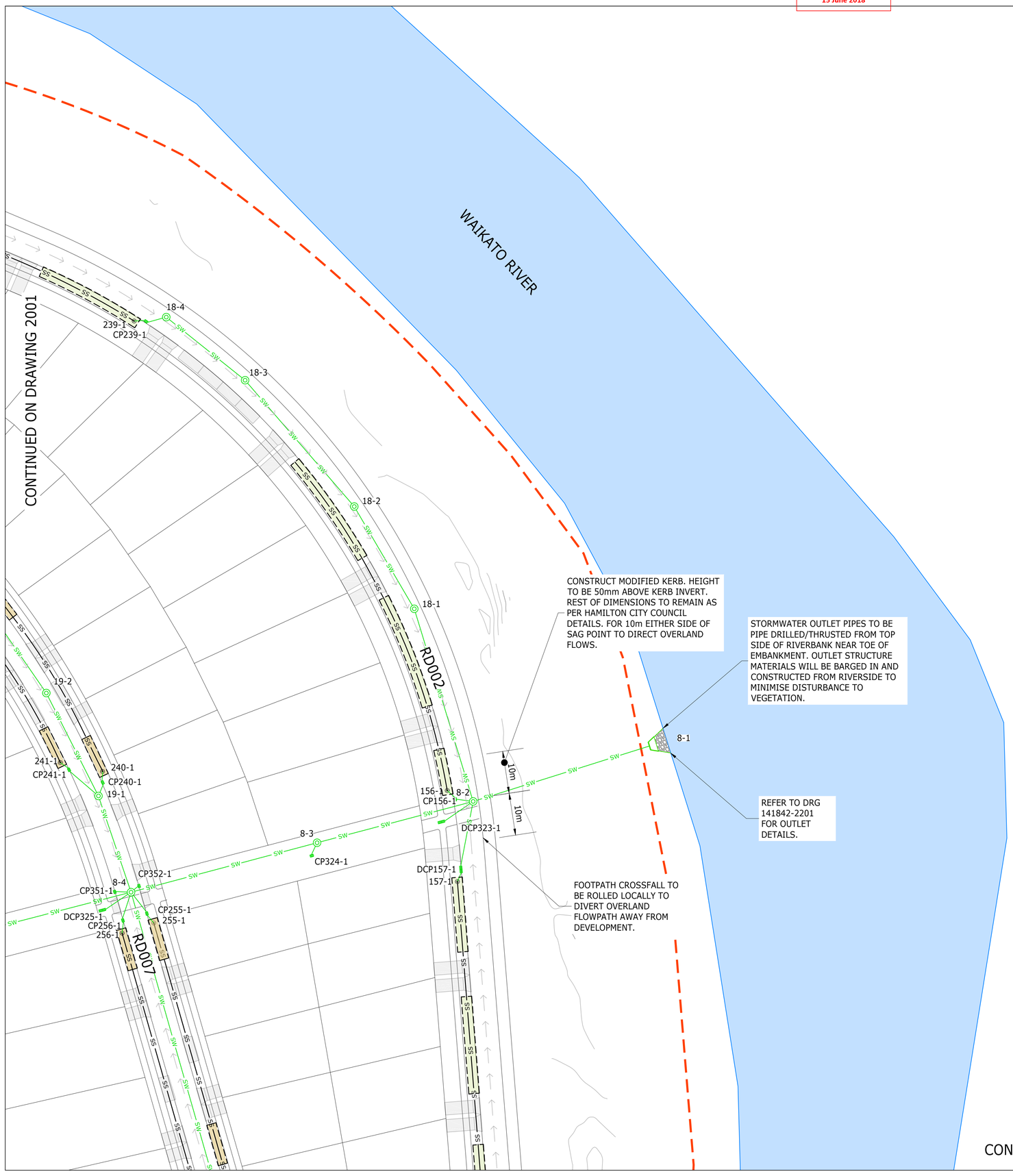
ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
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ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2001		REV 3

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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE BOUNDARY
- EXISTING MANHOLE / EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
- PROPOSED SCRUFFY DOME
- PROPOSED INSPECTION RISER
- PROPOSED SW LOT CONNECTION
- PROPOSED SUBSOIL DRAIN
- EXISTING WATERCOURSE
- OVERLAND FLOW PATH
- PROPOSED (PRIVATE) SOAK HOLE
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 2 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2002		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2001

CONTINUED ON DRAWING 2004

CONTINUED ON DRAWING 2005

RD002

RD001

RD009

2-10
2-11
2-12
2-13
2-14
2-15
2-16
8-7
8-8
7-8
7-9
7-10
7-11

CP83-1
CP82-1
CP85-1
CP84-1
CP87-1
CP86-1
CP89-1
CP88-1
DCP91-1
DCP90-1
CP164-1
164-1
CP165-1
165-1
155-1
154-1
DCP155-1
DCP154-1
CP151-1
151-1
CP152-1
152-1
CP153-1
153-1

PROPOSED ENDCAP FOR FUTURE CONNECTION TO UPGRADED PEACOCKES ROAD

42.50
40.00
37.50
45.00

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LEGEND:

- STAGE BOUNDARY
- EXISTING MANHOLE
- EXISTING CATCHPIT
- SW — EXISTING STORMWATER LINE
- W — EXISTING WATERMAIN
- WW — EXISTING WASTE WATER NETWORK
- SW — PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- SW — PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
- PROPOSED SCRUFFY DOME
- PROPOSED INSPECTION RISER
- PROPOSED SW LOT CONNECTION
- SS — PROPOSED SUBSOIL DRAIN
- EXISTING WATERCOURSE
- OVERLAND FLOW PATH
- PROPOSED (PRIVATE) SOAK HOLE
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 3 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2003		REV 3

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- EXISTING MANHOLE / EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
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- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

AUCKLAND OFFICE
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NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 4 OF 23

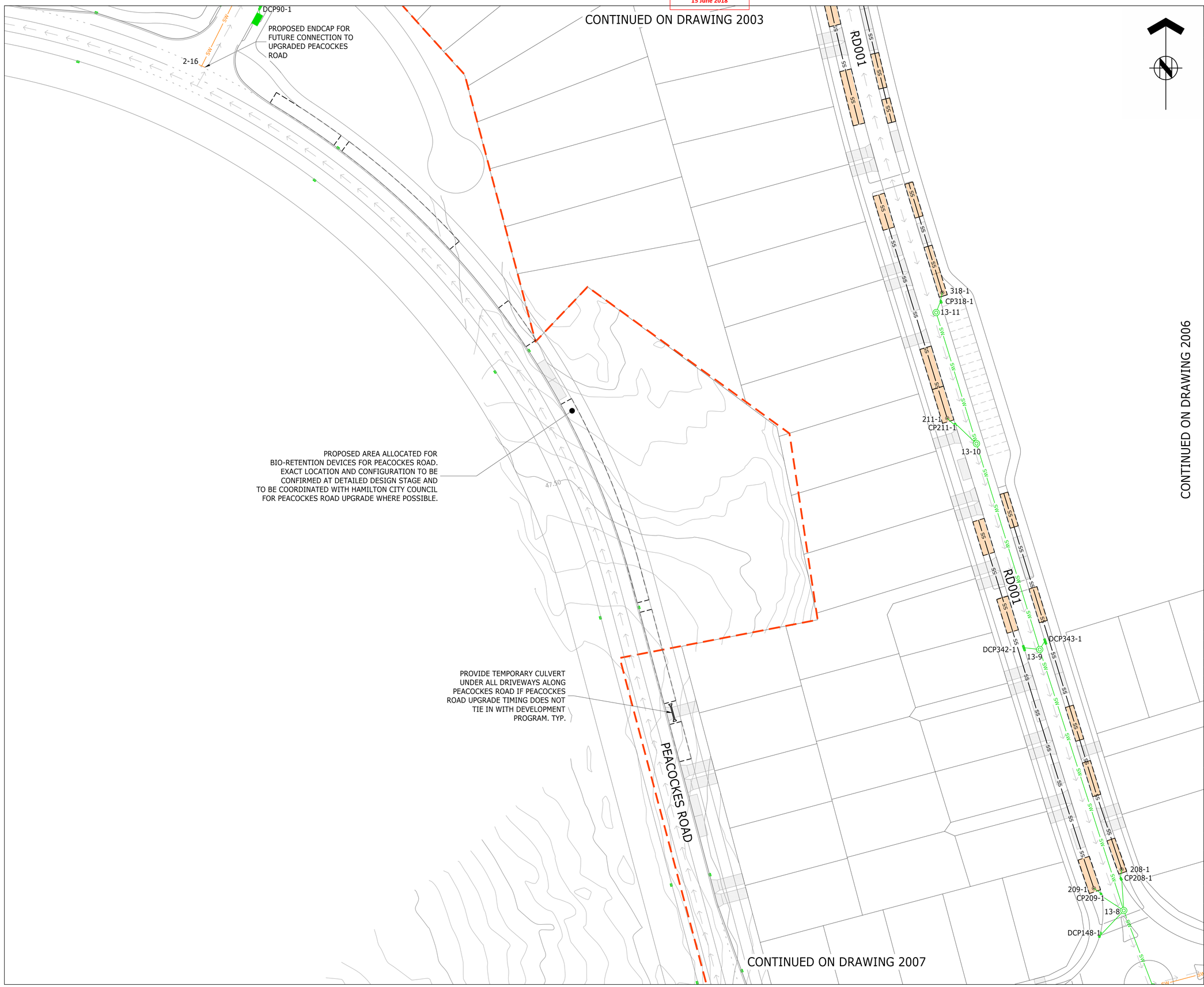
ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-2004 REV 3

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE BOUNDARY
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
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- PROPOSED INSPECTION RISER
- PROPOSED SW LOT CONNECTION
- PROPOSED SUBSOIL DRAIN
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- FOR PEACOCKES ROAD

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 5 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-2005 REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2004

CONTINUED ON DRAWING 2005

SUBSOIL PIPES TO BE PIPE DRILLED / THRUSTED FROM TOP SIDE OF RIVERBANK TO TOE OF EMBANKMENT. SUBSOIL STRUCTURE MATERIALS WILL BE BARGED IN AND CONSTRUCTED FROM RIVERSIDE TO MINIMISE DISTURBANCE TO VEGETATION.

PROPOSED COUNTERFORT GEOTECHNICAL SUB-SURFACE DRAINS LOCATION & SIZE TO BE CONFIRMED ON SITE WITH GEO-TECH ENGINEER. TYP.

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

3 / 2201 TYP.

STORMWATER HEADWALL OUTLET TO BE PLACED AT TOP OF BANK RENO MATTRESS / OUTLET TO BE PLACED TO AVOID TREES. EXACT LOCATION TO BE CONFIRMED ON SITE WITH ENGINEER / LANDSCAPE ARCHITECT.

PROPOSED 150Ø uPVC INSPECTION CHAMBER. TYP.

C / 2213

RD007

WAIKATO RIVER

13-1 DCP203-1 203-1 13-2 13-3 13-4 13-5 13-6 CP204-1 CP206-1 CP207-1 208-1 CP208-1

CONTINUED ON DRAWING 2008

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

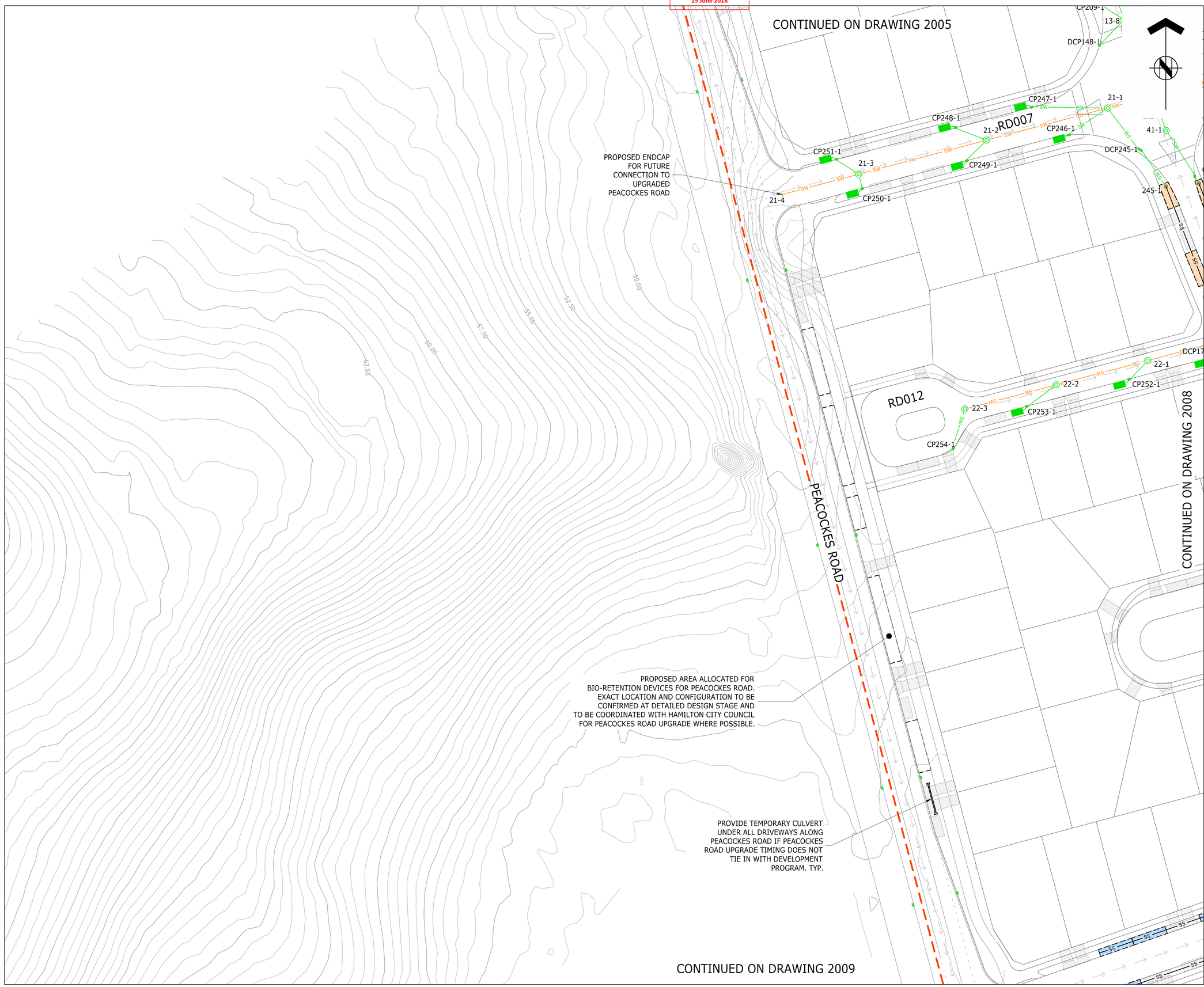
STORMWATER DETAIL PLAN
SHEET 6 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2006		REV 3

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NOTES:

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- EXISTING MANHOLE
- EXISTING CATCHPIT
- SW — EXISTING STORMWATER LINE
- W — EXISTING WATERMAIN
- WW — EXISTING WASTE WATER NETWORK
- SW — PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
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- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 7 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2007		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2006

CONTINUED ON DRAWING 2007

CONTINUED ON DRAWING 2010

RD007
RD008
RD013
RD001
RD014

13-6
CP206-1
CP207-1
13-7
41-1
CP311-1
311-1
245-1
REFER TO DRG 141842-2201 FOR OUTLET DETAILS.
10-1
PROPOSED 1500Ø uPVC INSPECTION CHAMBER. TYP.
10-2
212-1
CP212-1
10-3
DCP176-1
CP178-1
22-1
CP177-1
178-1
CP252-1
177-1
14-5
10-4
14-4
SUBSOIL PIPES TO BE PIPE DRILLED / THRUSTED FROM TOP SIDE OF RIVERBANK TO TOE OF EMBANKMENT. SUBSOIL STRUCTURE MATERIALS WILL BE BARGED IN AND CONSTRUCTED FROM RIVERSIDE TO MINIMISE DISTURBANCE TO VEGETATION.
WAIKATO RIVER
PROPOSED SUBSOIL OUTLET LOCATION TO DAYLIGHT DOWN BANK AND AVOID VEGETATION TO BE CONFIRMED AT DETAILED DESIGN STAGE
10-5
35-1
35-2
DCP312-1
10-6
CP179-1
179-1
CP313-1
CP180-1
180-1
14-3
344-1
CP344-1
14-1
REFER TO DRG 141842-2201 FOR OUTLET DETAILS.
14-2
CP213-1
DCP295-1
CP316-1
CP214-1
44-1
CP317-1
DCP181-1
10-7
45-1
DCP182-1
10-8
CP183-1
314-1
CP314-1
43-1
CP184-1
183-1
184-1
CP315-1
315-1
45-2
CP215-1
215-1
20.00
22.50
25.00
27.50
30.00
32.50

NORTH

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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE BOUNDARY
- EXISTING MANHOLE / EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
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- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
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PROPOSED BIO-RETENTION DEVICES:

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- FOR PEACOCKES ROAD

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W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

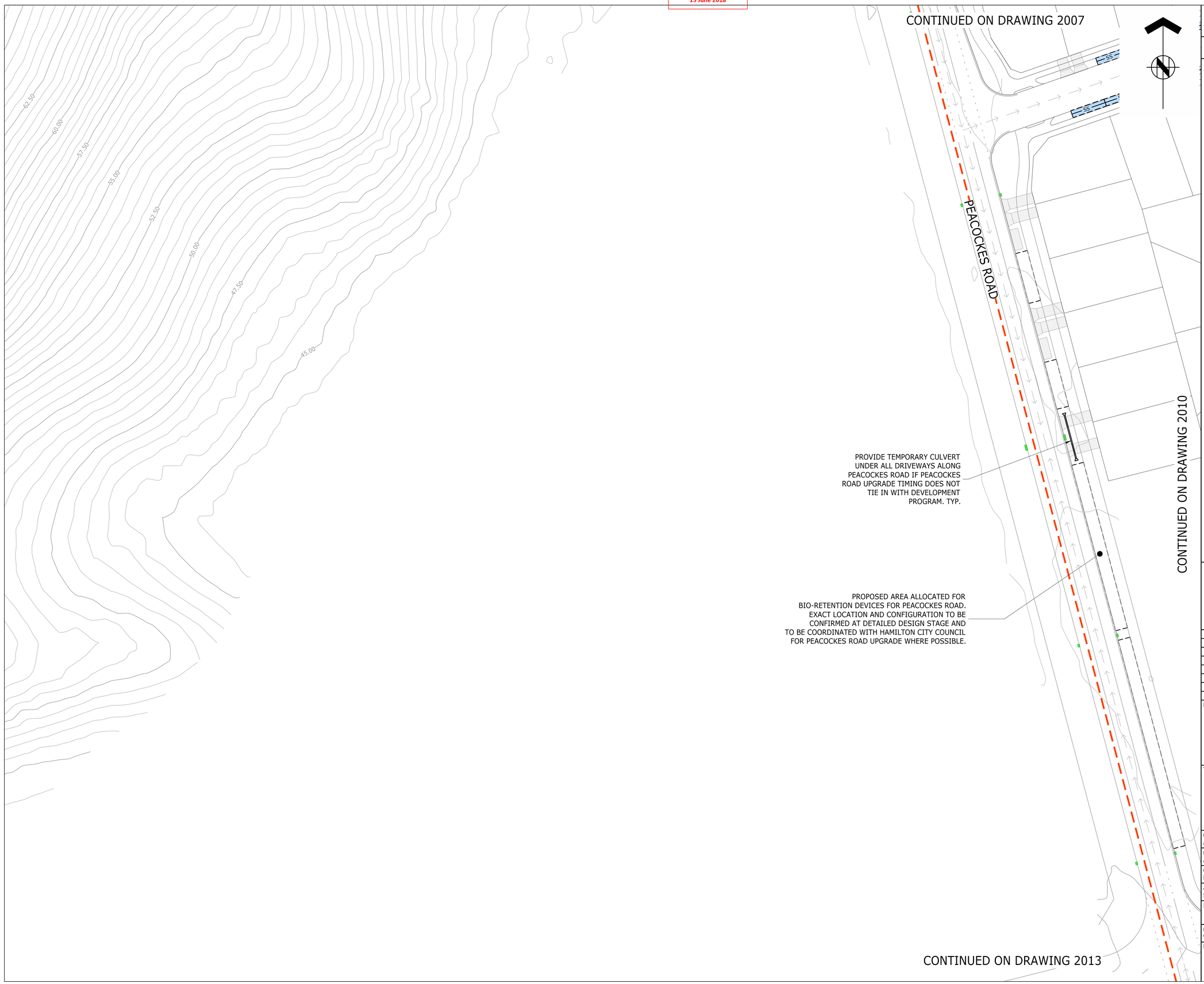
STORMWATER DETAIL PLAN
SHEET 8 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2008		REV 3

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NOTES:

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LEGEND:

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 9 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2009		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2008

CONTINUED ON DRAWING 2009

CONTINUED ON DRAWING 2013

CONTINUED ON DRAWING 2011

RD014
RD001
RD008
RD015

CP315-1
315-1
184-1
10-9
10-10
CP185-1
185-1
187-1
DCP187-1
10-11
CP188-1
10-12
CP186-1
186-1
45-2
CP215-1
215-1
216-1
CP216-1
15-2
CP217-1
217-1
15-1
15-3
CP218-1
218-1
CP219-1
219-1
15-4
15-5
15-6
CP220-1
220-1
CP221-1
221-1

REFER TO DRG
141842-2201
FOR OUTLET DETAILS.

STORMWATER HEADWALL OUTLET TO BE PLACED AT TOP OF BANK RENO MATTRESS / OUTLET TO BE PLACED TO AVOID TREES. EXACT LOCATION TO BE CONFIRMED ON SITE WITH ENGINEER / LANDSCAPE ARCHITECT.

PROPOSED CONNECTION FOR FUTURE SUPERLOT

42.50

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 10 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
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DRAWING No: 141842-2010		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2010

RD001

15-4

15-5

15-6

PROPOSED CONNECTION FOR FUTURE SUPERLOT

CP221-1

221-1

CONTINUED ON DRAWING 2012

CONTINUED ON DRAWING 2013

RD001

PROPOSED CONNECTION FOR FUTURE SUPERLOT

37-2

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

29-1

29-2

DCP283-1

283-1

RD004

29-3

29-4

30-1

CP286-1

286-1

CP284-1

284-1

RD004

DCP285-1

285-1

29-5

RD029

CONTINUED ON DRAWING 2014

42.50

45.00

45.00

30.00

32.50

35.00

37.50

40.00

40.00

37.50

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NOTES:

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 11 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

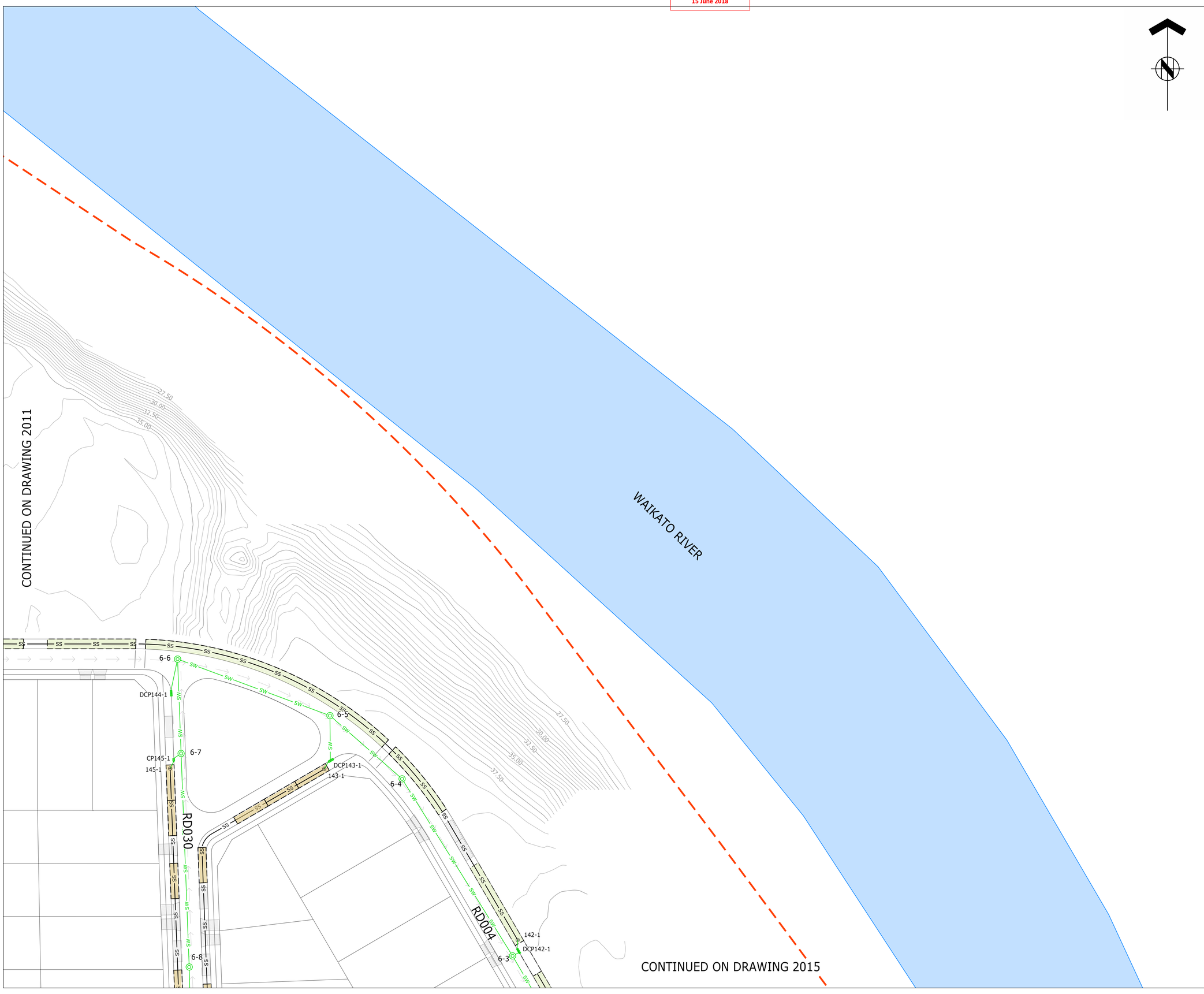
FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-2011

REV 3

Received
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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE 2 BOUNDARY
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER MANHOLE
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
- PROPOSED SCRUFFY DOME
- PROPOSED INSPECTION RISER
- PROPOSED SW LOT CONNECTION
- PROPOSED SUBSOIL DRAIN
- EXISTING WATERCOURSE
- OVERLAND FLOW PATH
- PROPOSED (PRIVATE) SOAK HOLE
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 12 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2012		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2009

CONTINUED ON DRAWING 2010

CONTINUED ON DRAWING 2014

CONTINUED ON DRAWING 2016

PEACOCKES ROAD

RD001

RD003

CP220-1
220-1
CP221-1
221-1

PROPOSED AREA ALLOCATED FOR BIO-RETENTION DEVICES FOR PEACOCKES ROAD. EXACT LOCATION AND CONFIGURATION TO BE CONFIRMED AT DETAILED DESIGN STAGE AND TO BE COORDINATED WITH HAMILTON CITY COUNCIL FOR PEACOCKES ROAD UPGRADE WHERE POSSIBLE.

PROPOSED ENDCAP FOR FUTURE CONNECTION TO UPGRADED PEACOCKES ROAD

PROPOSED CONNECTION FOR FUTURE SUPERLOT

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

36-2
36-1
37-1
37-2
303-1
CP303-1
304-1
CP304-1
193-1
192-1
DCP193-1
DCP192-2
12-1
12-2
12-3
12-4
12-5
329-1
CP329-1
330-1
CP330-1
50-1
50-2
50-3
51-1
51-2
CP336-1
CP331-1
DCP337-1
DCP332-1
195-1
194-1
DCP195-1
DCP194-1

45.00

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 13 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
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ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2013		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2011

CONTINUED ON DRAWING 2013

CONTINUED ON DRAWING 2016

CONTINUED ON DRAWING 2018

CONTINUED ON DRAWING 2019

CONTINUED ON DRAWING 2015

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

STORMWATER TO BE CONSTRUCTED WITH BRIDGE IN THIS AREA

RD003

RD029

RD004

12-1 12-2 12-3 12-8 12-9 12-10 12-11 12-12

329-1 CP329-1 330-1 CP330-1 50-1 50-2 50-3 50-4 50-5 50-6

51-1 51-2 51-3 51-4 51-5

CP336-1 CP331-1 DCP337-1 DCP332-1 CP338-1 CP333-1 CP340-1 CP334-1 CP341-1 CP335-1

DCP285-1 285-1 29-5

CP288-1 288-1 30-2 CP287-1 287-1

CP200-1 200-1

191-1 DCP191-1 11-8

135-1 48-1 DCP48-1 CP135-1 49-1 DCP49-1 5-13 136-1 CP136-1

DCP137-1 137-1 DCP138-1 138-1

128- DCP128- 129-1 CP129-1 130-1 CP130-1 5-12

30.00 32.50 35.00 37.50 40.00 42.50 45.00

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

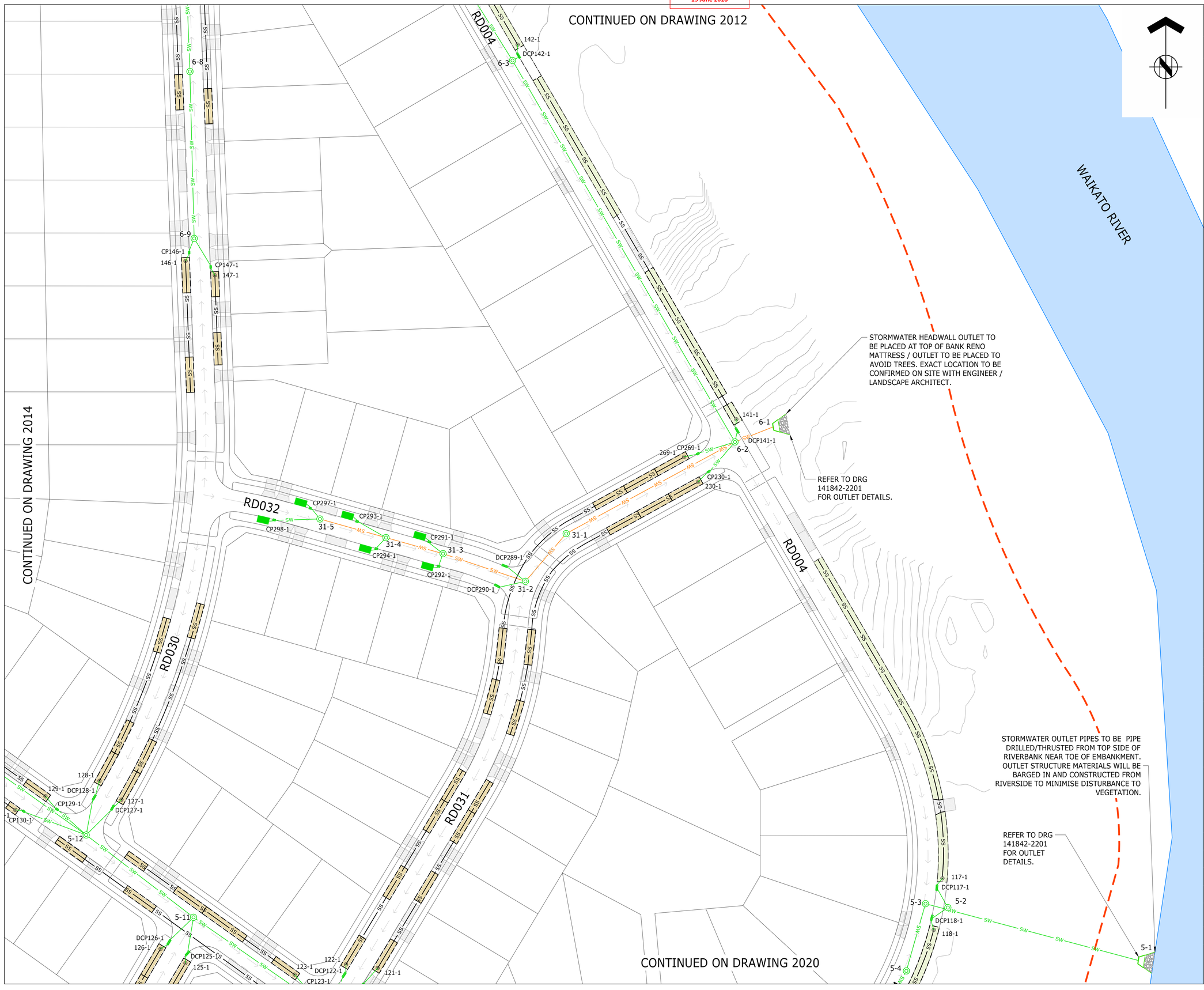
STORMWATER DETAIL PLAN
SHEET 14 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2014		REV 3

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NOTES:

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LEGEND:

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- FOR LOCAL ROAD WITH PARK EDGE
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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 15 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2015		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2013

PROPOSED AREA ALLOCATED FOR BIO-RETENTION DEVICES FOR PEACOCKES ROAD. EXACT LOCATION AND CONFIGURATION TO BE CONFIRMED AT DETAILED DESIGN STAGE AND TO BE COORDINATED WITH HAMILTON CITY COUNCIL FOR PEACOCKES ROAD UPGRADE WHERE POSSIBLE.

PROPOSED ENDCAP FOR FUTURE CONNECTION TO UPGRADED PEACOCKES ROAD

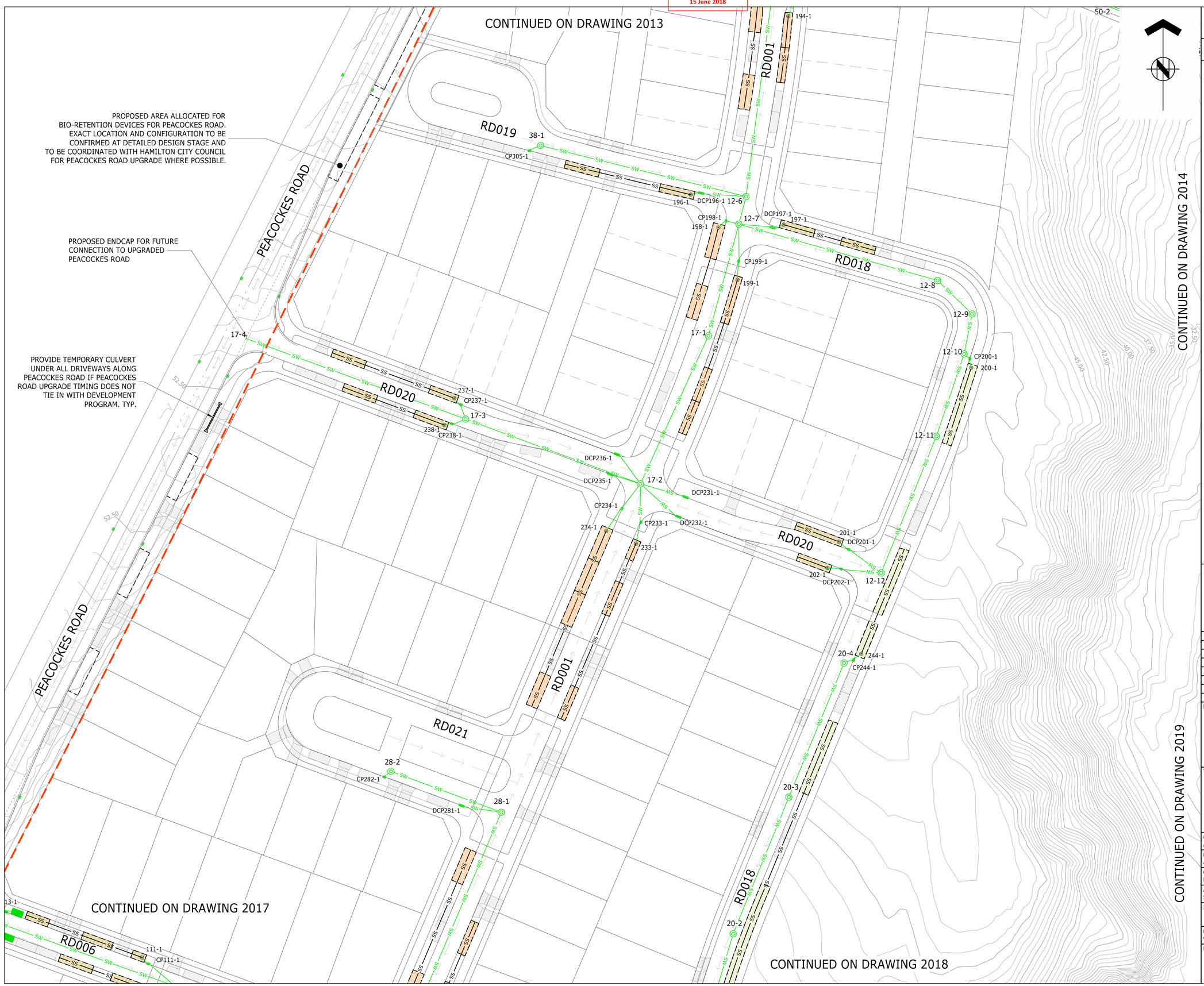
PROVIDE TEMPORARY CULVERT UNDER ALL DRIVEWAYS ALONG PEACOCKES ROAD IF PEACOCKES ROAD UPGRADE TIMING DOES NOT TIE IN WITH DEVELOPMENT PROGRAM. TYP.

CONTINUED ON DRAWING 2017

CONTINUED ON DRAWING 2018

CONTINUED ON DRAWING 2014

CONTINUED ON DRAWING 2019



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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 16 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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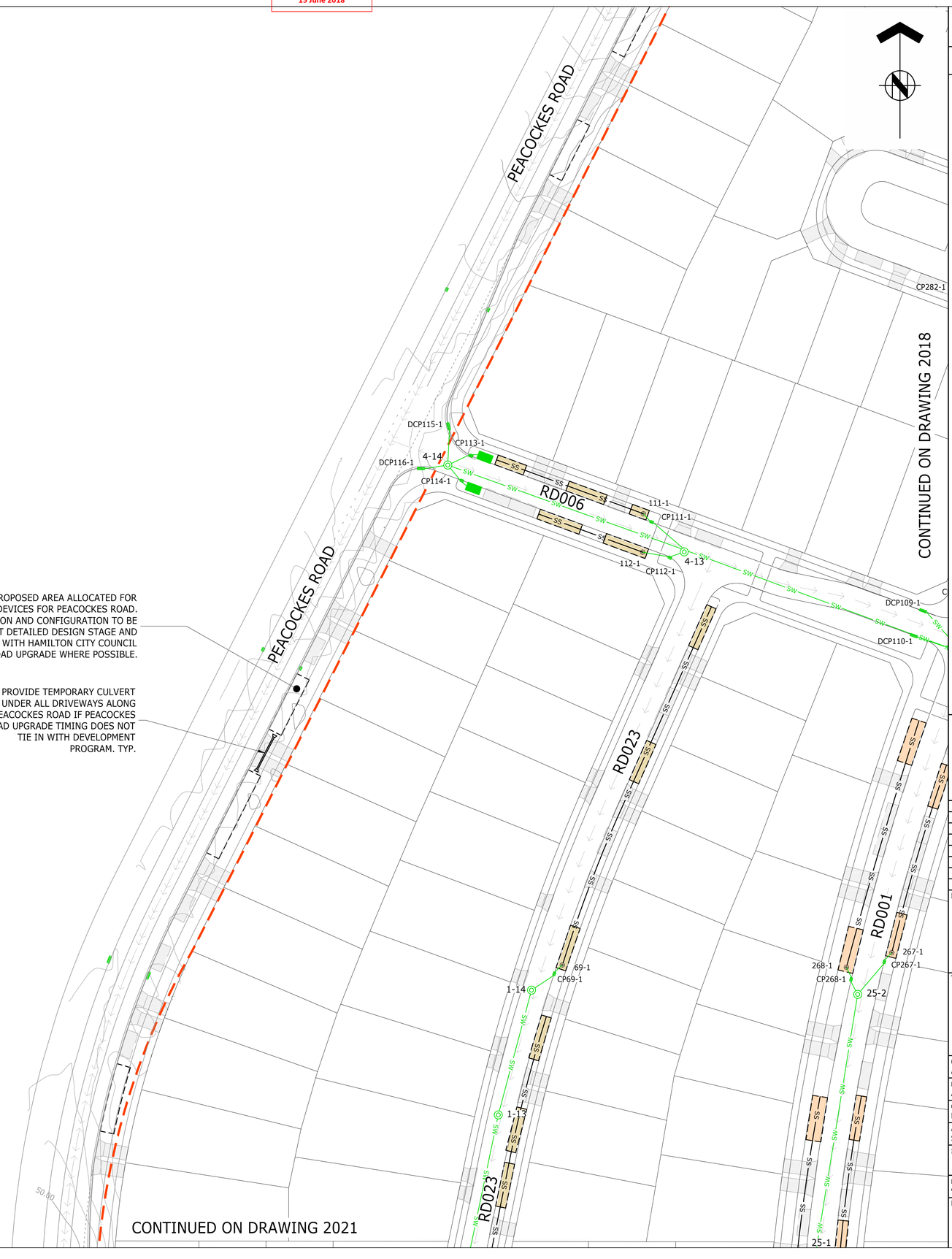
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2016		REV 3

Received
PLANNING GUIDANCE
15 June 2018

PROPOSED AREA ALLOCATED FOR BIO-RETENTION DEVICES FOR PEACOCKES ROAD. EXACT LOCATION AND CONFIGURATION TO BE CONFIRMED AT DETAILED DESIGN STAGE AND TO BE COORDINATED WITH HAMILTON CITY COUNCIL FOR PEACOCKES ROAD UPGRADE WHERE POSSIBLE.

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 17 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2017		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2016

CONTINUED ON DRAWING 2017

CONTINUED ON DRAWING 2019

CONTINUED ON DRAWING 2022

RD001 RD021 RD018 RD004 RD006 RD026 RD027 RD001

28-2 CP282-1 28-1 DCP281-1 108-1 CP108-1 107-1 CP107-1 DCP109-1 DCP110-1 4-12 202-1 DCP202-1 12-12 20-4 244-1 CP244-1 20-3 20-2 20-1 103-1 DCP346-1 105-1 CP105-1 106-1 CP106-1 DCP103-1 4-11 4-10 4-9 4-8 4-7 4-6 4-5 4-4 4-3 4-2 4-1 11-7 11-6 11-5 11-4 190-1 DCP190-1 102-1 CP102-1 267-1 CP267-1 25-2 273-1 CP273-1 274-1 CP274-1 26-3 CP272-1 CP271-1 26-2 131-1 1-1

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1, 1:1000 - A3	A1
DRAWING No: 141842-2018		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2014

CONTINUED ON DRAWING 2018

CONTINUED ON DRAWING 2020

CONTINUED ON DRAWING 2022

CONTINUED ON DRAWING 2023

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

RD004

RD004

RD004

RD029

RD005

RD006

RD027

12-12

244-1

191-1

DCP191-1

11-8

11-7

11-6

11-5

11-4

190-1

DCP190-1

11-3

189-1

DCP189-1

11-2

11-1

1-1

131-1

DCP321-1

4-9

4-8

4-7

4-6

4-5

102-1

CP102-1

4-4

4-3

4-2

4-1

273-1

CP273-1

174-1

CP174-1

9-8

173-1

CP173-1

9-7

169-1

DCP169-1

170-1

DCP170-1

9-6

171-1

CP171-1

172-1

CP172-1

167-1

CP167

168-1

CP168-1

9-5

9-4

SS

SW

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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE 2 BOUNDARY
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING STORMWATER LINE
- EXISTING WATERMAIN
- EXISTING WASTE WATER NETWORK
- PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
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- PROPOSED (PUBLIC) RAINGARDEN
- PROPOSED (PRIVATE) CESSPIT
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- PROPOSED SUBSOIL DRAIN
- EXISTING WATERCOURSE
- OVERLAND FLOW PATH
- PROPOSED (PRIVATE) SOAK HOLE
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
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- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 19 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01

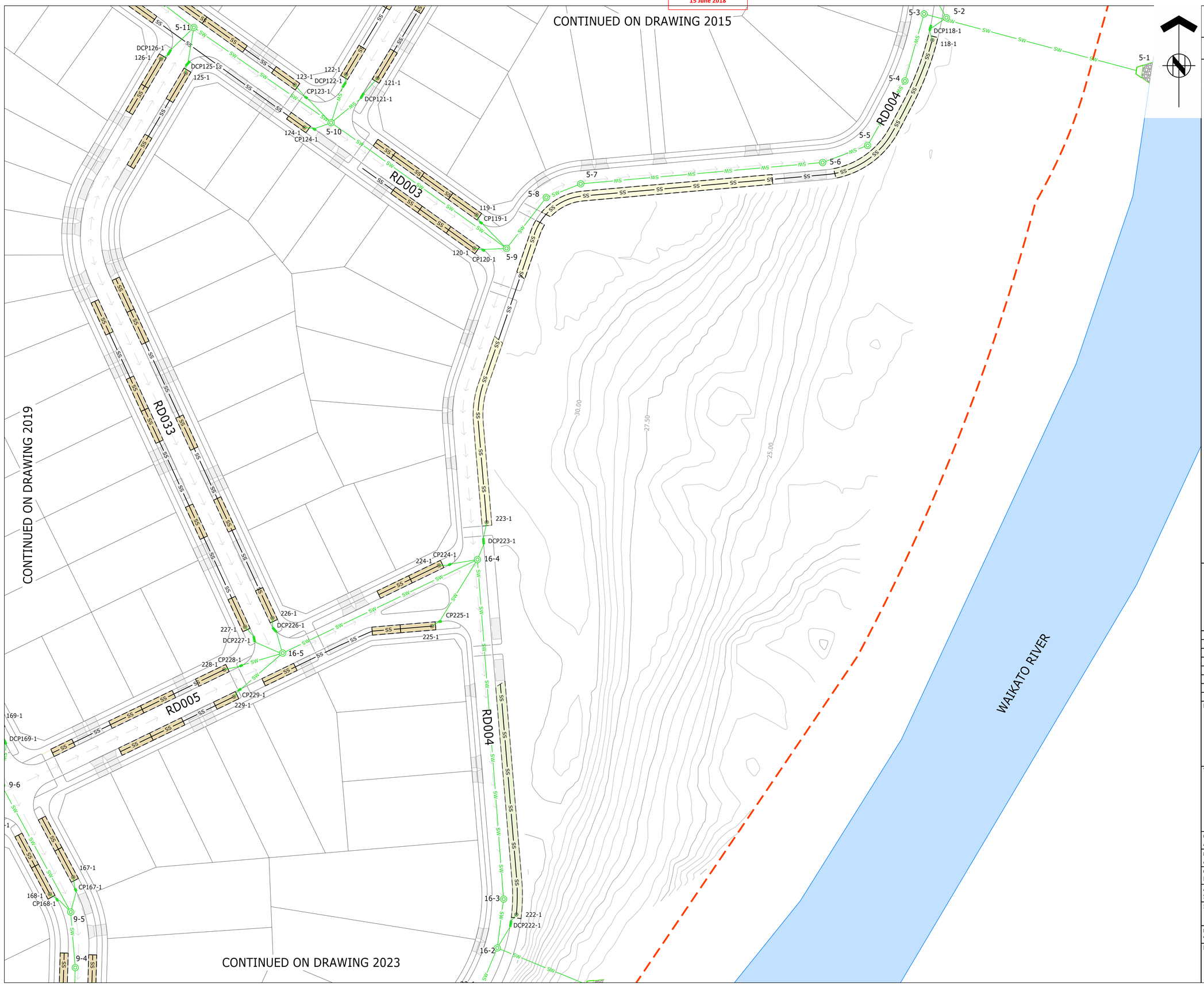
SCALES: 1:500 - A1
1:1000 - A3

A1

DRAWING No: 141842-2019

REV 3

Received
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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE 2 BOUNDARY
- EXISTING MANHOLE
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- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 20 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2020		REV 3

Received
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15 June 2018

CONTINUED ON DRAWING 2017

PROPOSED ENDCAP FOR FUTURE CONNECTION TO UPGRADED PEACOCKES ROAD

PROPOSED AREA ALLOCATED FOR BIO-RETENTION DEVICES FOR PEACOCKES ROAD. EXACT LOCATION AND CONFIGURATION TO BE CONFIRMED AT DETAILED DESIGN STAGE AND TO BE COORDINATED WITH HAMILTON CITY COUNCIL FOR PEACOCKES ROAD UPGRADE WHERE POSSIBLE.

PROVIDE TEMPORARY CULVERT UNDER ALL DRIVEWAYS ALONG PEACOCKES ROAD IF PEACOCKES ROAD UPGRADE TIMING DOES NOT TIE IN WITH DEVELOPMENT PROGRAM. TYP.

PROPOSED ENDCAP FOR FUTURE CONNECTION TO UPGRADED PEACOCKES ROAD

CONTINUED ON DRAWING 2022

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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE 2 BOUNDARY
- EXISTING MANHOLE / EXISTING CATCHPIT
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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 21 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2021		REV 3

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CONTINUED ON DRAWING 2018

CONTINUED ON DRAWING 2021

CONTINUED ON DRAWING 2023

RD005 RD006 RD025 RD026 RD027

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER DETAIL PLAN
SHEET 22 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No:	REV
141842-2022	3

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15 June 2018

CONTINUED ON DRAWING 2019

CONTINUED ON DRAWING 2020

CONTINUED ON DRAWING 2022

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

REFER TO DRG 141842-2201 FOR OUTLET DETAILS.

REFER TO DRG 141842 FOR OUTLET DETAILS.

STORMWATER HEADWALL OUTLET TO BE PLACED AT TOP OF BANK RENO MATTRESS / OUTLET TO BE PLACED TO AVOID TREES. EXACT LOCATION TO BE CONFIRMED ON SITE WITH ENGINEER / LANDSCAPE ARCHITECT.

RD004

RD033

RD006

WAIKATO RIVER

1-1 DCP321-1 47-1 DCP322-1 1-3 131-1 DCP131-1 46-1 DCP320-1 320-1 3-2 3-1 DCP92-1 3-3 3-4 DCP93-1 93-1 9-5 CP168-1 9-4 9-3 DCP349-1 34-3 299-1 DCP299-1 300-1 DCP300-1 34-2 34-1 166-1 DCP166-1 9-2 9-1 16-3 222-1 DCP222-1 16-2 16-1 32-1 32-2 DCP350-1 350-2

30.00 27.50 25.00 22.50 32.50 35.00

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NOTES:

1. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES

LEGEND:

- STAGE 2 BOUNDARY
- EXISTING MANHOLE
- EXISTING CATCHPIT
- SW — EXISTING STORMWATER LINE
- W — EXISTING WATERMAIN
- WW — EXISTING WASTE WATER NETWORK
- SW — PROPOSED STORMWATER LINE (2 YEAR/CONSTRUCTION NETWORK)
- SW — PROPOSED STORMWATER LINE (10 YEAR/CONSTRUCTION NETWORK)
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- PROPOSED SW LOT CONNECTION
- SS — PROPOSED SUBSOIL DRAIN
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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

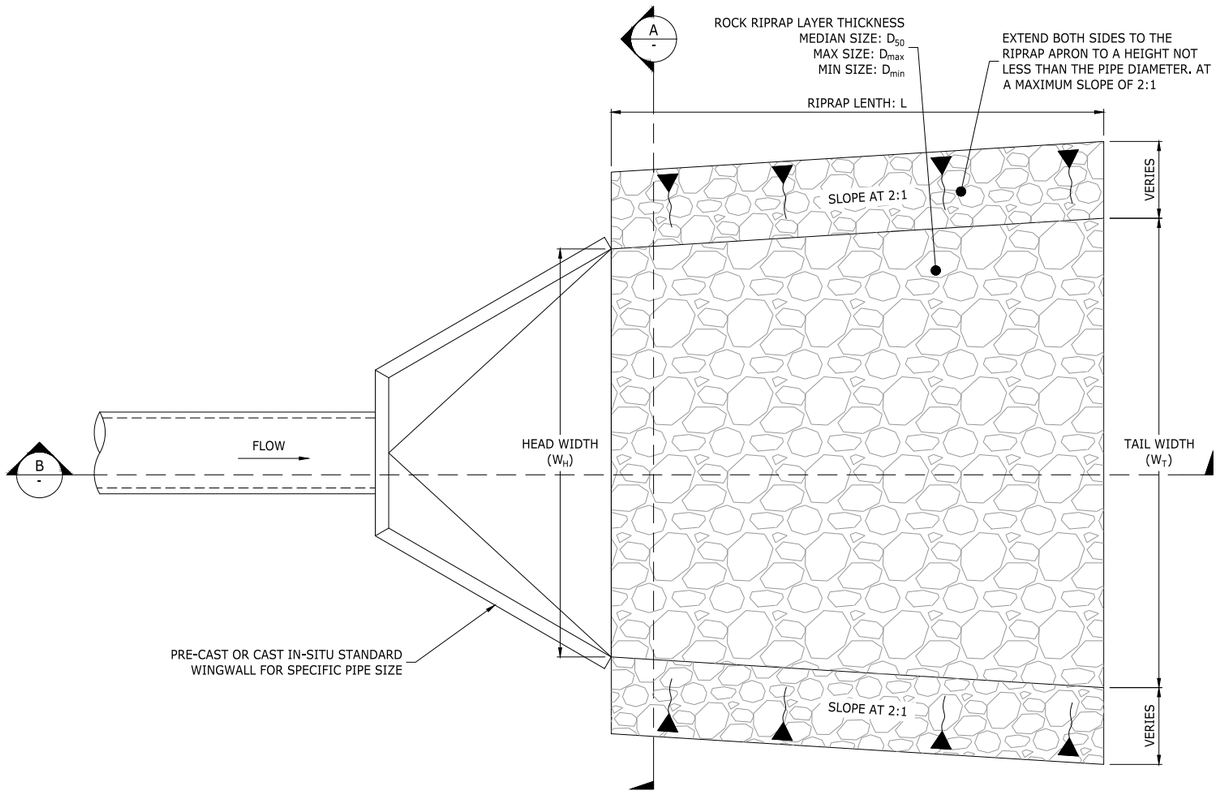
STORMWATER DETAIL PLAN
SHEET 23 OF 23

ORIGINATOR: AJL	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2023		REV 3

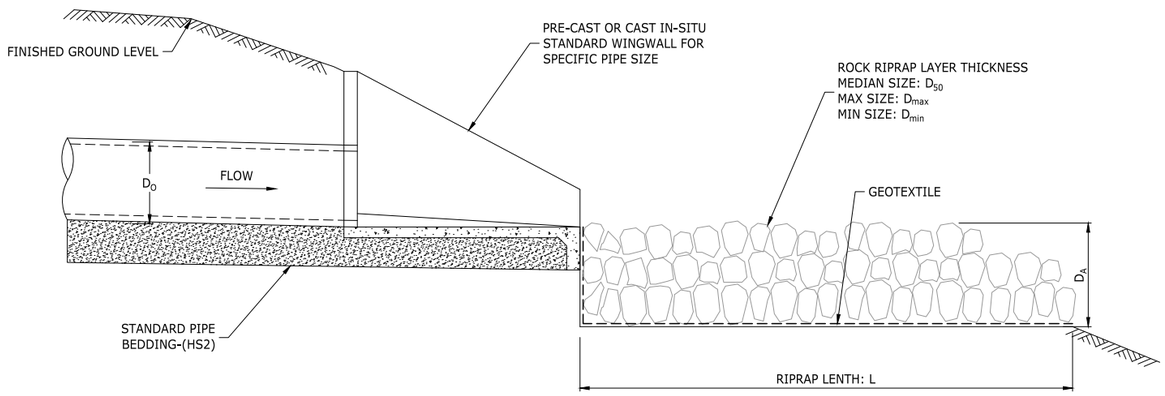
Received
PLANNING GUIDANCE
15 June 2018



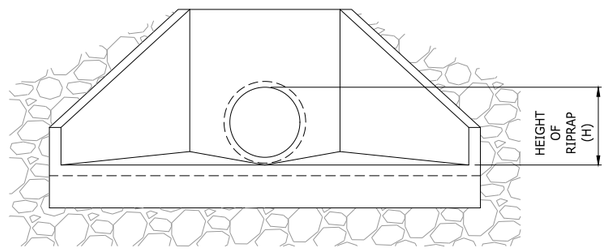
3 / 2006 TYPICAL OUTLET RIPRAP APRON PLAN VIEW
SCALE NTS



ALTERNATIVE 'AQUASOCK' OUTLET



B / - TYPICAL OUTLET RIPRAP APRON LONG SECTION
SCALE NTS



A / - TYPICAL OUTLET RIPRAP APRON SECTION
SCALE NTS

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NOTES :

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL & WAIKATO REGIONAL COUNCIL STANDARDS.
2. REFER TO DRG 141842-2001 FOR STORMWATER GENERAL NOTES.
3. HEADWALLS TO BE PLACED TO AVOID VEGETATION. EXACT LOCATION TO BE CONFIRMED AT DETAILED DESIGN STAGE AND AGREED BY LANDSCAPE ARCHITECT.
4. AQUASOCKS TO BE ALTERNATIVELY FITTED TO OUTLET PIPES TO MINIMISE DISTURBANCE TO VEGETATION. TO BE APPROVED BY HAMILTON CITY COUNCIL.

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER TYPICAL OUTLET DETAILS

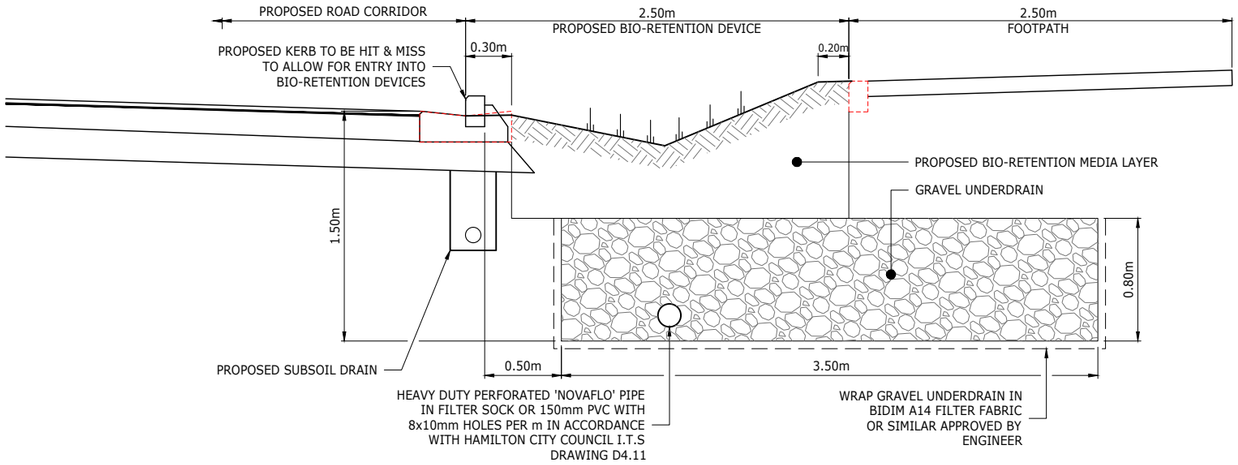
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

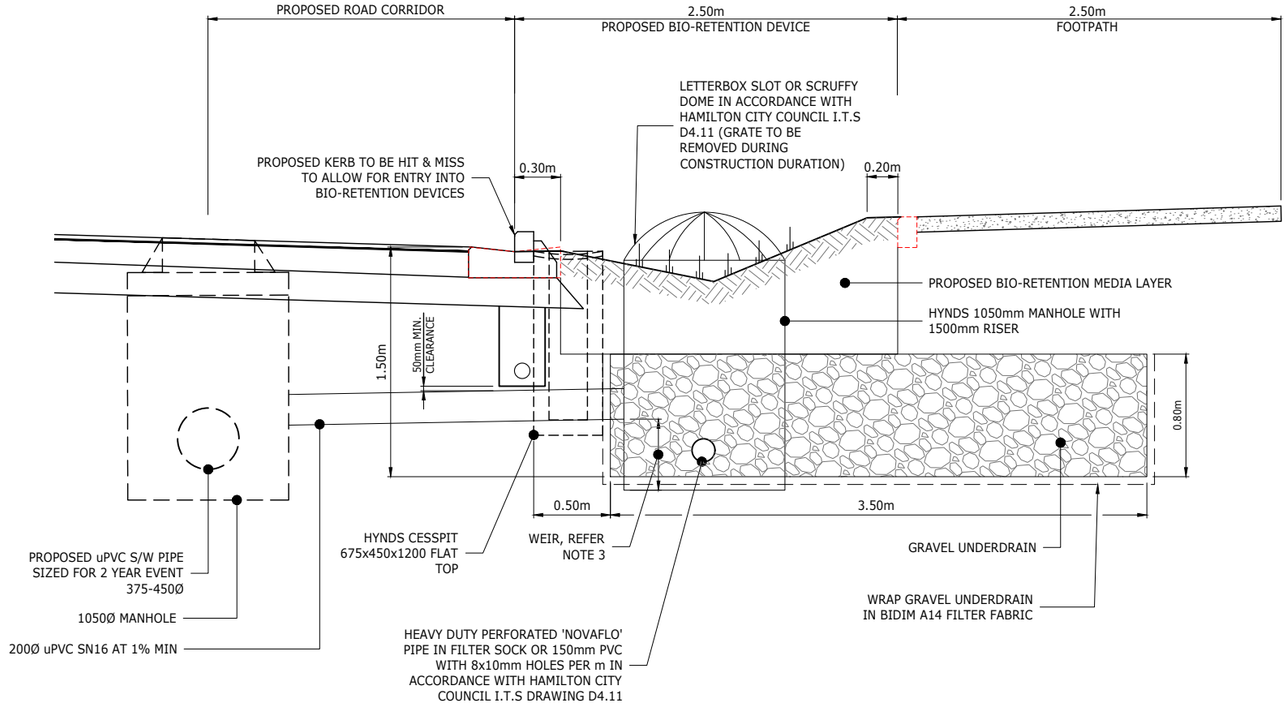
PROJECT No:	SCALES:	
9820-141842-01	NOT TO SCALE	A1

DRAWING No: 141842-2201 REV 2

Received
PLANNING GUIDANCE
15 June 2018



A 2001 TYPICAL BIO - RETENTION DEVICE SECTION
SCALE 1:20



B 2001 TYPICAL BIO - RETENTION DEVICE END OF TREATMENT TRAIN SECTION
SCALE 1:20

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NOTES

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL STANDARDS.
2. DOUBLE CESSPIT TO BE PLACED AT END OF LINE.
3. WEIR DIMENSION TO BE CONFIRMED PRIOR TO START OF CONSTRUCTION.
4. PROVIDE ROOT SHIELD AROUND TREE PITS WITHIN BIO-RETENTION ZONE. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS.

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
TYPICAL SECTION DETAILS
SHEET 1 OF 2

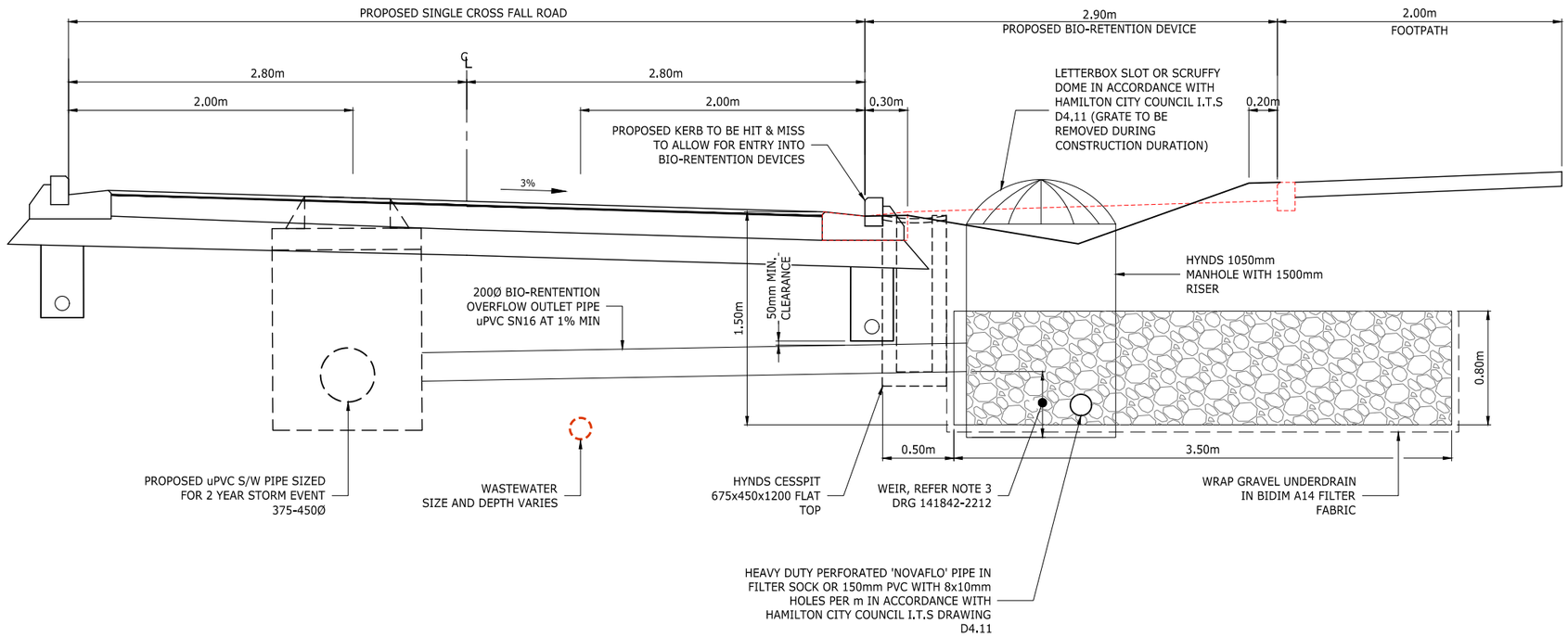
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01
SCALES: 1:20 - A1, 1:40 - A3
A1

DRAWING No: 141842-2212
REV 3

Received
PLANNING GUIDANCE
15 June 2018



C 2006

TYPICAL BIO - RETENTION DEVICE END OF TREATMENT TRAIN SECTION (FOR SINGLE XFALL ROAD)

SCALE 1:20

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NOTES

1. REFER TO DRAWING 2212 FOR TYPICAL BIO-RETENTION STANDARD NOTES.

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PEACOCKE RD HAMILTON

TITLE:

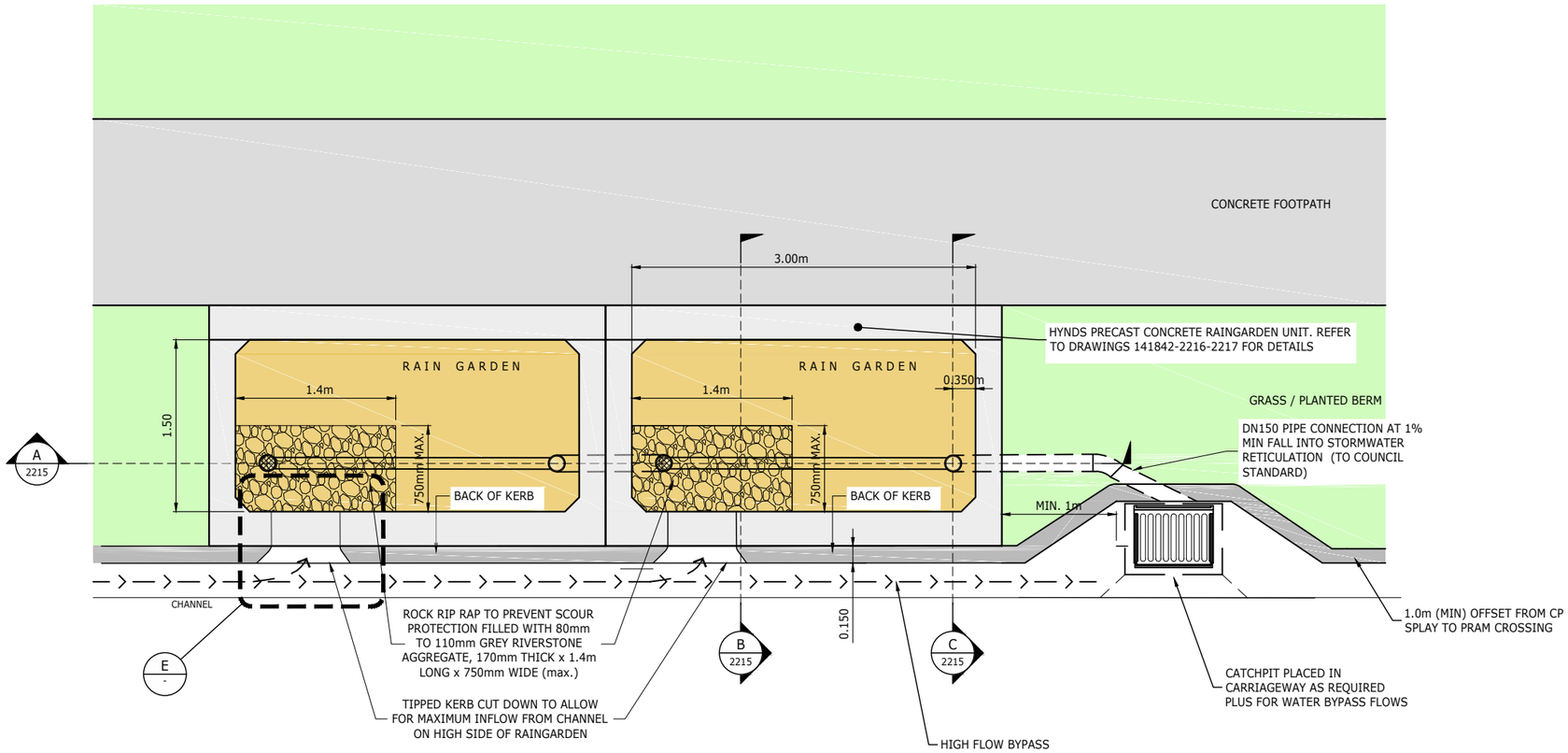
BIO-RETENTION DEVICES
TYPICAL SECTION DETAILS
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:20 - A1 1:40 - A3	A1
DRAWING No: 141842-2213		REV 3

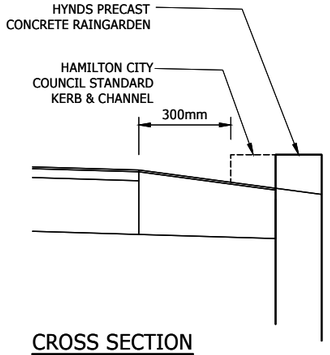
Received
PLANNING GUIDANCE
15 June 2018



PLAN VIEW
BIORETENTION RAINGARDEN

2 / 2001

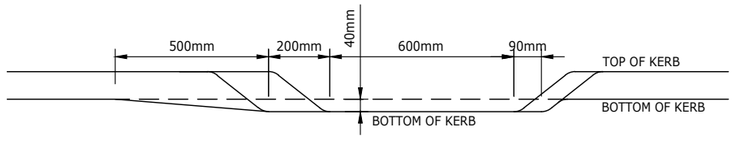
SCALE 1:25 - A1
1:50 - A3



CROSS SECTION
KERB INLET DETAIL AT RAINGARDEN

C / -

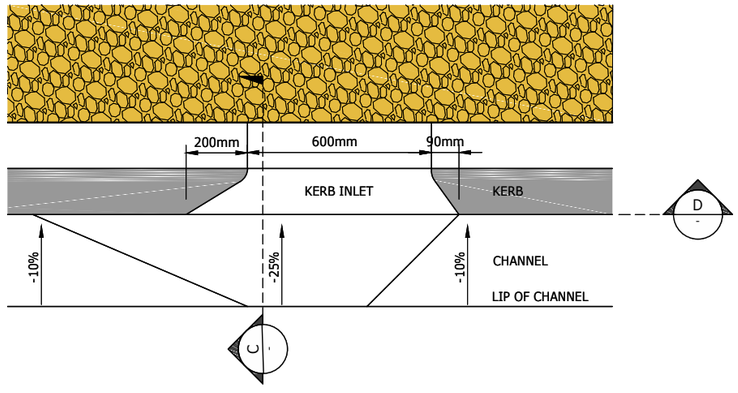
SCALE 1:10 - A1
1:20 - A3



LONG SECTION
KERB INLET DETAIL AT RAINGARDEN

D / -

SCALE 1:10 - A1
1:20 - A3



PLAN VIEW
KERB CUT DOWN AT RAINGARDEN (HIGH SIDE)

E / -

SCALE 1:10 - A1
1:20 - A3

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NOTES:

1. ALL WORKS AND MATERIALS TO COMPLY WITH HAMILTON CITY COUNCIL I.T.S.
2. INLET DESIGN TO ENSURE NO CONCENTRATED FLOWS INTO BIORETENTION AREAS.
3. BIORETENTION AREAS TO HAVE 200mm OF PONDING DEPTH ABOVE THE BED OF THE BIORETENTION DEVICE.
4. THE DESIGNED PONDING AREA AND PLANT MEDIA (LIVING EARTH) PROVIDE FOR DETENTION VOLUME AS PER THE STORMWATER MANAGEMENT PLAN.
5. THE PLANTING MEDIA MIX TO BE USED IN THE BIORETENTION AREAS IS TO BE AT LEAST 0.86m DEEP; AND HAVE A LONG TERM HYDRAULIC CONDUCTIVITY (Ks) OF 100mm/HR (TO BE PROVIDED BY OTHERS).
6. ONCE PLANTING MEDIA IS INSTALLED CONTRACTOR TO MAKE SURE NO SEDIMENT FLOW INTO RAINGARDEN DURING CONSTRUCTION WORKS.

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

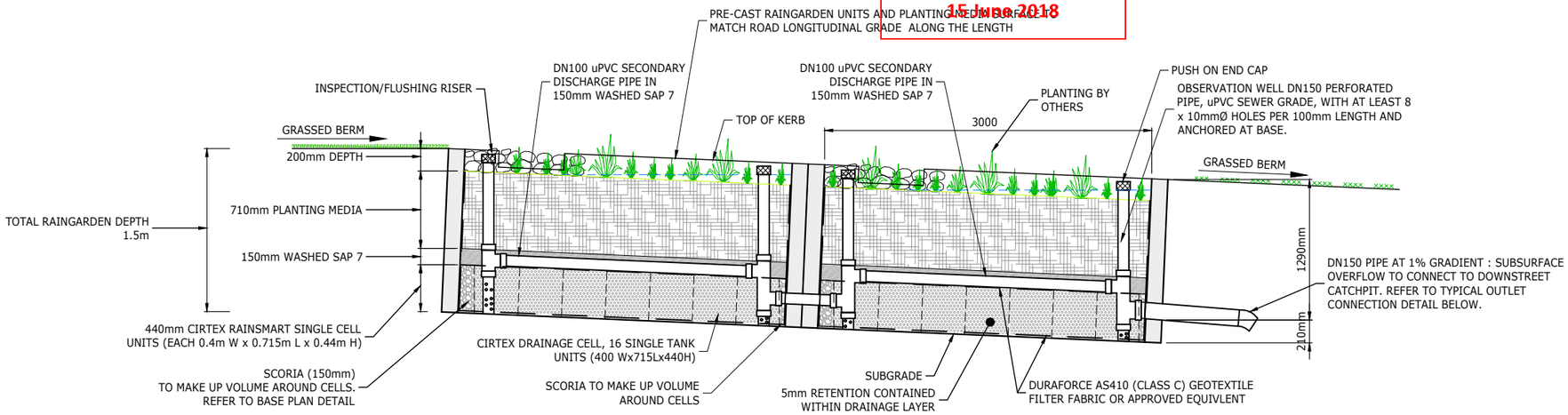
BIO-RETENTION DEVICES
TYPICAL PLAN DETAILS

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

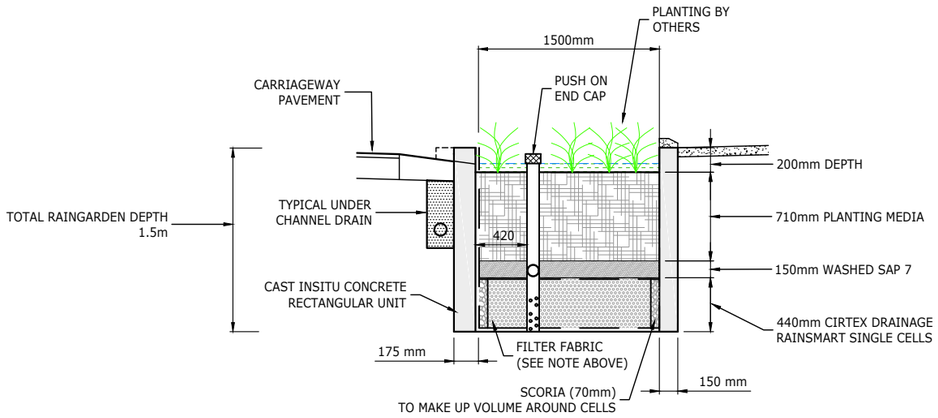
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DRAWING No: 141842-2214		REV 3

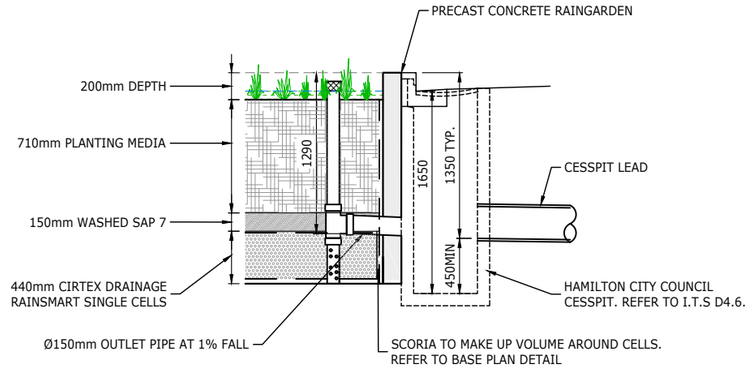
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PLANNING GUIDANCE
15 June 2018



LONGITUDINAL SECTION
TYPICAL BIORETENTION DETAIL FOR ROADS

A 2214 SCALE 1:25 - A1
1:50 - A3



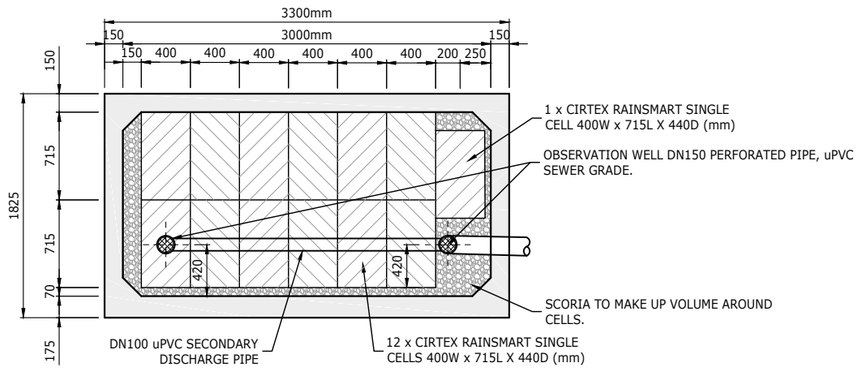


C 2214 SCALE 1:25 - A1
1:50 - A3

RAINGARDEN OUTLET TYPICAL SECTION

B 2214 SCALE 1:25 - A1
1:50 - A3

TYPICAL RAINGARDEN DETAIL



PLAN
RAINGARDEN
SCALE: 1:25 - A1
1:50 - A3

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

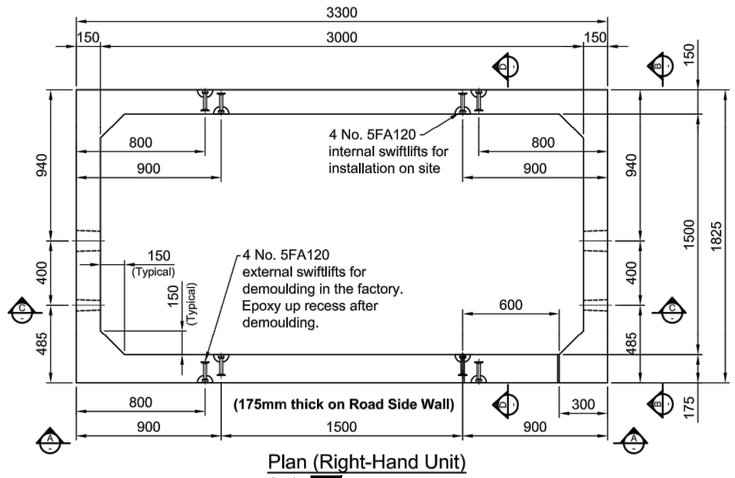
BIO-RETENTION DEVICES
TYPCIAL SECTION DETAILS

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

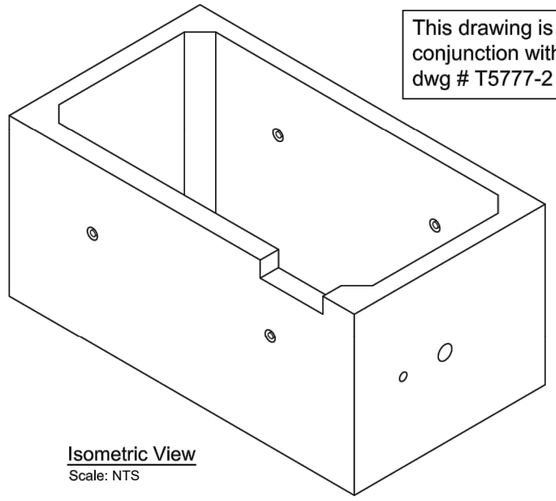
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: AS SHOWN	A1
DRAWING No: 141842-2215		REV 3

Received
PLANNING GUIDANCE
15 June 2018

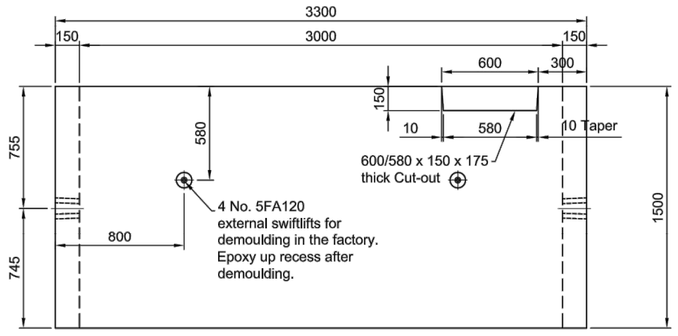


Plan (Right-Hand Unit)
Scale: [redacted]

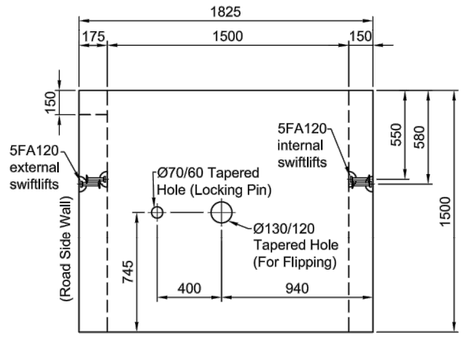


This drawing is in conjunction with dwg # T5777-2

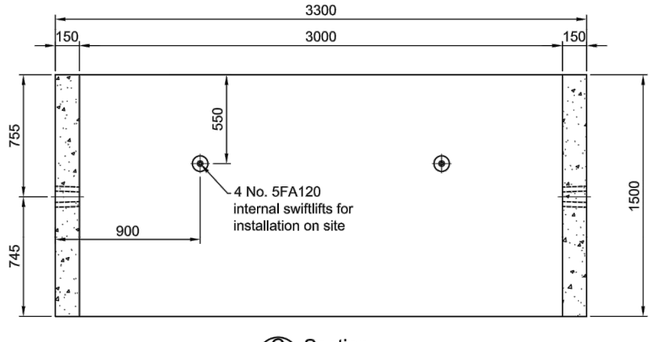
Isometric View
Scale: NTS



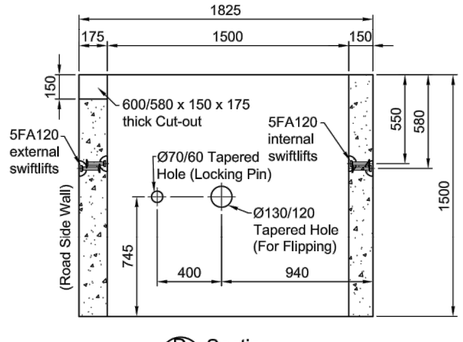
Elevation 'A-A'
Scale: NTS



Elevation 'B-B'
Scale: NTS



C Section
Scale: NTS



D Section
Scale: NTS

NOTES:

1. Concrete : $f'c$ = 45MPa
2. Reo : fy = Grade 500E
3. Reo Cover : 45mm Min
4. Min Lap Length : 40 x Bar Dia
5. Dimensional tolerances : Table 5.1-NZS3109:1997
6. Do not re-bend reinforcing steel
7. Design: HD60 Loading on the road side wall, 5kPa Live Load surcharge on other three walls

MATERIALS	
VOL (m^3/unit) =	2.336 m^3
WT (ton/unit) =	5.848 Tonnes
CODE =	RGS301515RH

REVISIONS

REV #:	REVISION DESCRIPTION:	DATE:	DRAWN:
A	Issued for Approval	07 Jul 2016	A.H.

PO Box 58142, Botany, Auckland, 2163
Tel: 09-274 0316
Fax: 09-272 7485
email: technicalservices@hynds.co.nz

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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:
Hynds Standard Drawing

Rain Garden Surrounds

SERVICE DETAIL:
Rain GS 3m x 1.5m internal x 1.5m high (Right-Hand Unit)

Geometry & Details

REFERENCE/QUOTE NUMBER:	23118	
DRAWN: A.H. SIGNATURE:	DESIGN: A.H. SIGNATURE:	CHECKED: P.L. SIGNATURE:
SCALE: As Shown PAPER SIZE: A3	Note: Do not scale drawing if in doubt **ASK!!!**	DATE: 07 Jul 2016
DRAWING NUMBER: T5777-1		REVISION NUMBER: A

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NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. TOP 300mm OF RAINGARDEN TO BE F4 FINISH AS PER NZS3114-1987.
3. CONCRETE STRENGTH TO BE f'c=30MPa MINIMUM.

TYPICAL RAINGARDEN SHOWN. FINAL DESIGN DETAILS TO BE CONFIRMED.

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:
BIO-RETENTION DEVICES
MANUFACTURER'S DETAILS
SHEET 1 OF 2

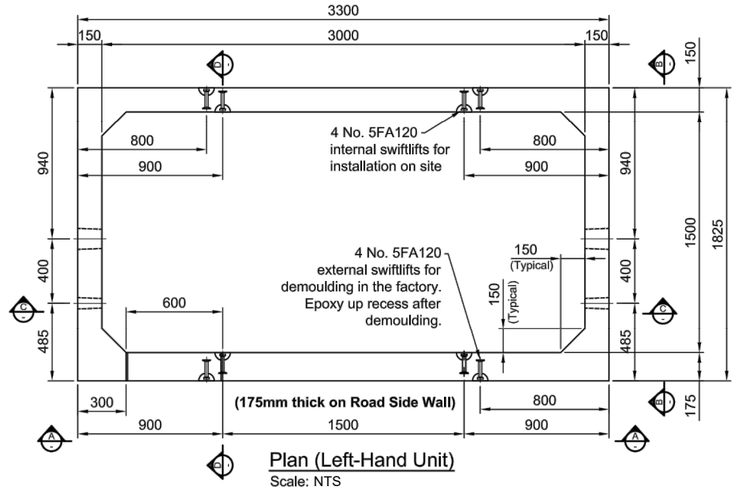
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DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:
FOR RESOURCE CONSENT

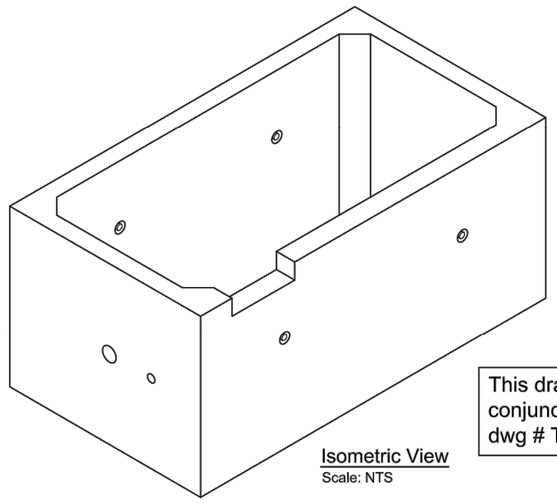
PROJECT No:	SCALES:	
9820-141842-01	AS SHOWN	A1

DRAWING No: 141842-2216 REV 3

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PLANNING GUIDANCE
15 June 2018

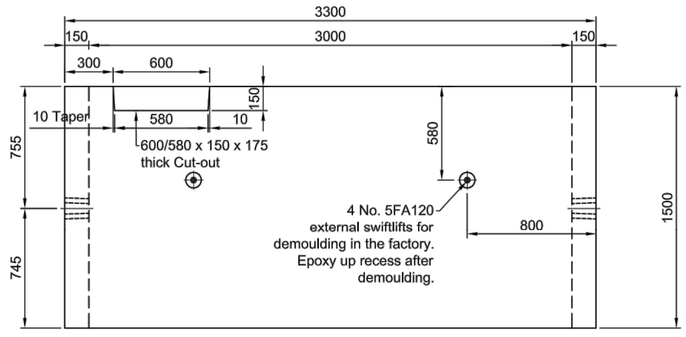


Plan (Left-Hand Unit)
Scale: NTS

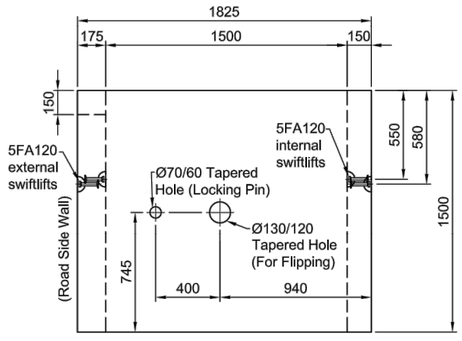


Isometric View
Scale: NTS

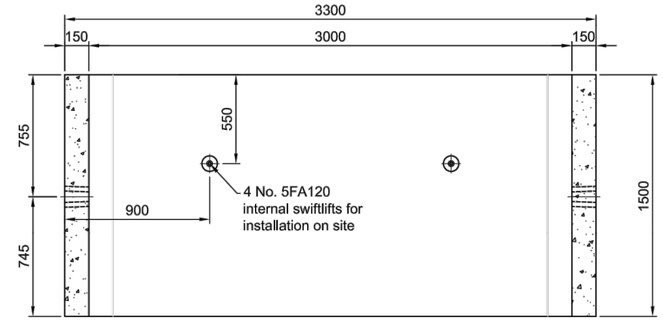
This drawing is in conjunction with dwg # T5777-4



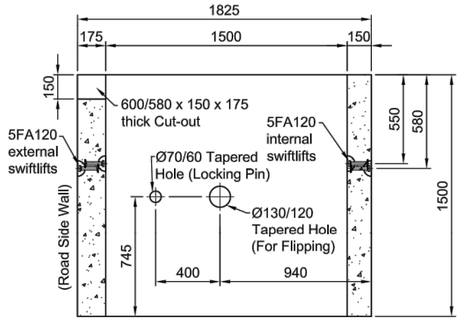
Elevation 'A-A'
Scale:



Elevation 'B-B'
Scale: NTS



C Section
Scale: NTS



D Section
Scale: NTS

NOTES:

1. Concrete : $f'c$ = 45MPa
2. Reo : fy = Grade 500E
3. Reo Cover : 45mm Min
4. Min Lap Length : 40 x Bar Dia
5. Dimensional tolerances : Table 5.1-NZS3109:1997
6. Do not re-bend reinforcing steel
7. Design: HD60 Loading on the road side wall, 5kPa Live Load surcharge on other three walls

MATERIALS	
VOL (m³/unit) =	2.336 m³
WT (ton/unit) =	5.848 Tonnes
CODE =	RGS301515LH

REVISIONS

REV #:	REVISION DESCRIPTION:	DATE:	DRAWN:
A	Issued for Approval	07 Jul 2016	A.H.

PO Box 58142, Botany, Auckland, 2163
Tel: 09-274 0316
Fax: 09-272 7485
email: technicalservices@hynds.co.nz

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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:
Hynds Standard Drawing

Rain Garden Surrounds

SERVICE DETAIL:
Rain GS 3m x 1.5m internal x 1.5m high (Left-Hand Unit)

Geometry & Details

REFERENCE/QUOTE NUMBER:	23118	
DRAWN: A.H. SIGNATURE:	DESIGN: A.H. SIGNATURE:	CHECKED: P.L. SIGNATURE:
SCALE: As Shown PAPER SIZE: A3	Note: Do not scale drawing if in doubt **ASK!!!**	DATE: 07 Jul 2016
DRAWING NUMBER: T5777-3		REVISION NUMBER: A

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3. CONCRETE STRENGTH TO BE f'c=30MPa MINIMUM.

TYPICAL RAINGARDEN SHOWN. FINAL DESIGN DETAILS TO BE CONFIRMED.

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W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:
BIO-RETENTION DEVICES
MANUFACTURER'S DETAILS
SHEET 2 OF 2

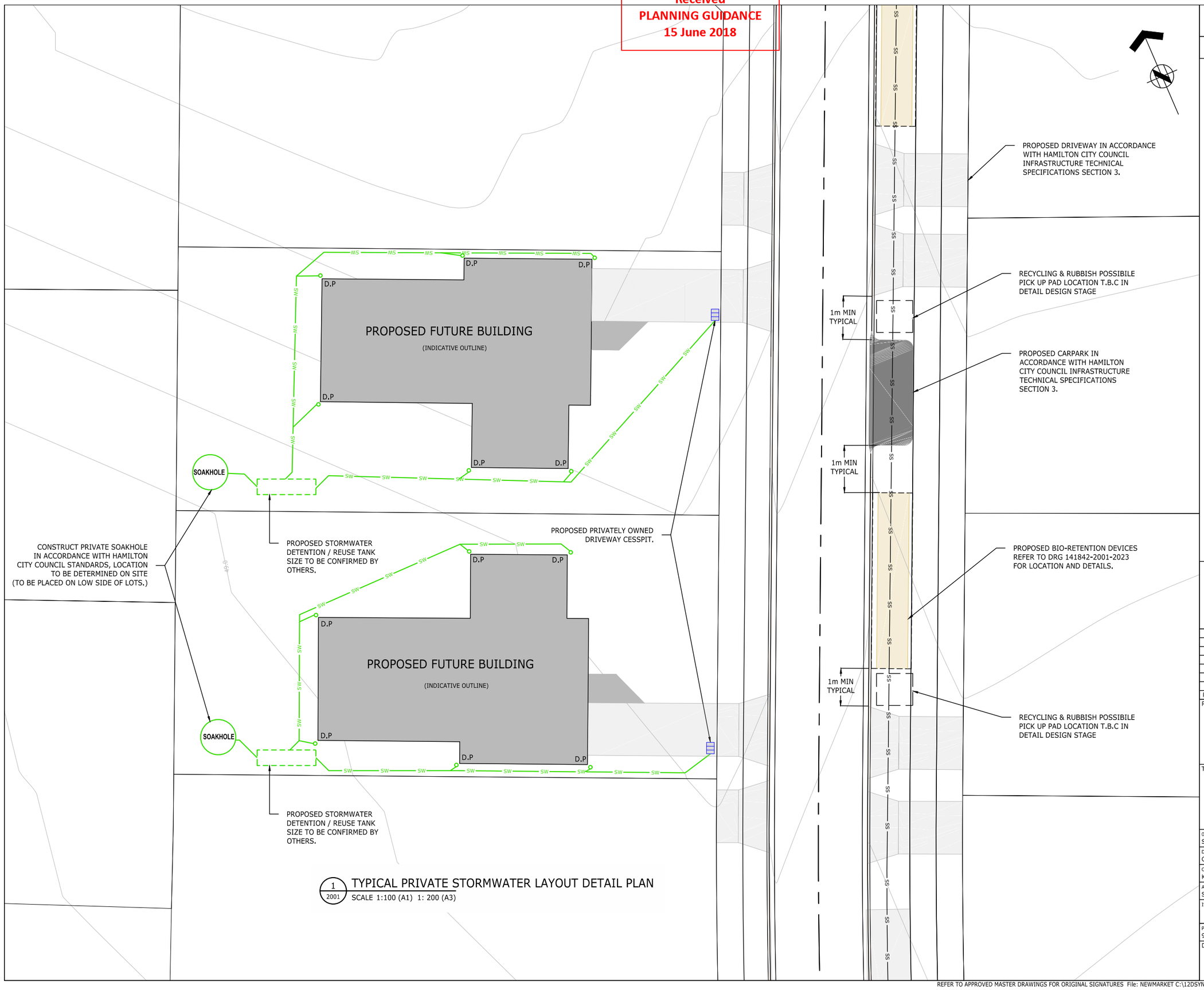
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: AMM	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:
FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	AS SHOWN	A1

DRAWING No: 141842-2217 REV 3

Received
PLANNING GUIDANCE
15 June 2018



1 / 2001 TYPICAL PRIVATE STORMWATER LAYOUT DETAIL PLAN
SCALE 1:100 (A1) 1: 200 (A3)

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NOTES:

1. EXTENT OF BUILDING PLATFORM AND PRIVATE STORMWATER LINE INDICATIVE ONLY. TO BE COMPLETED IN SEPARATE CONSENT BY OTHERS.

LEGEND:

- SW — PROPOSED STORMWATER LINE (PRIVATE)
- PROPOSED STORMWATER SOAKHOLE (PRIVATE)
- PROPOSED (PUBLIC) CESSPIT
- PROPOSED (PRIVATE) CESSPIT
- SS — PROPOSED SUBSOIL DRAIN
- POSSIBLE DRIVEWAY LOCATION
- PROPOSED CAR PARK LOCATION

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE

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REF	REVISIONS	BY	DATE
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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

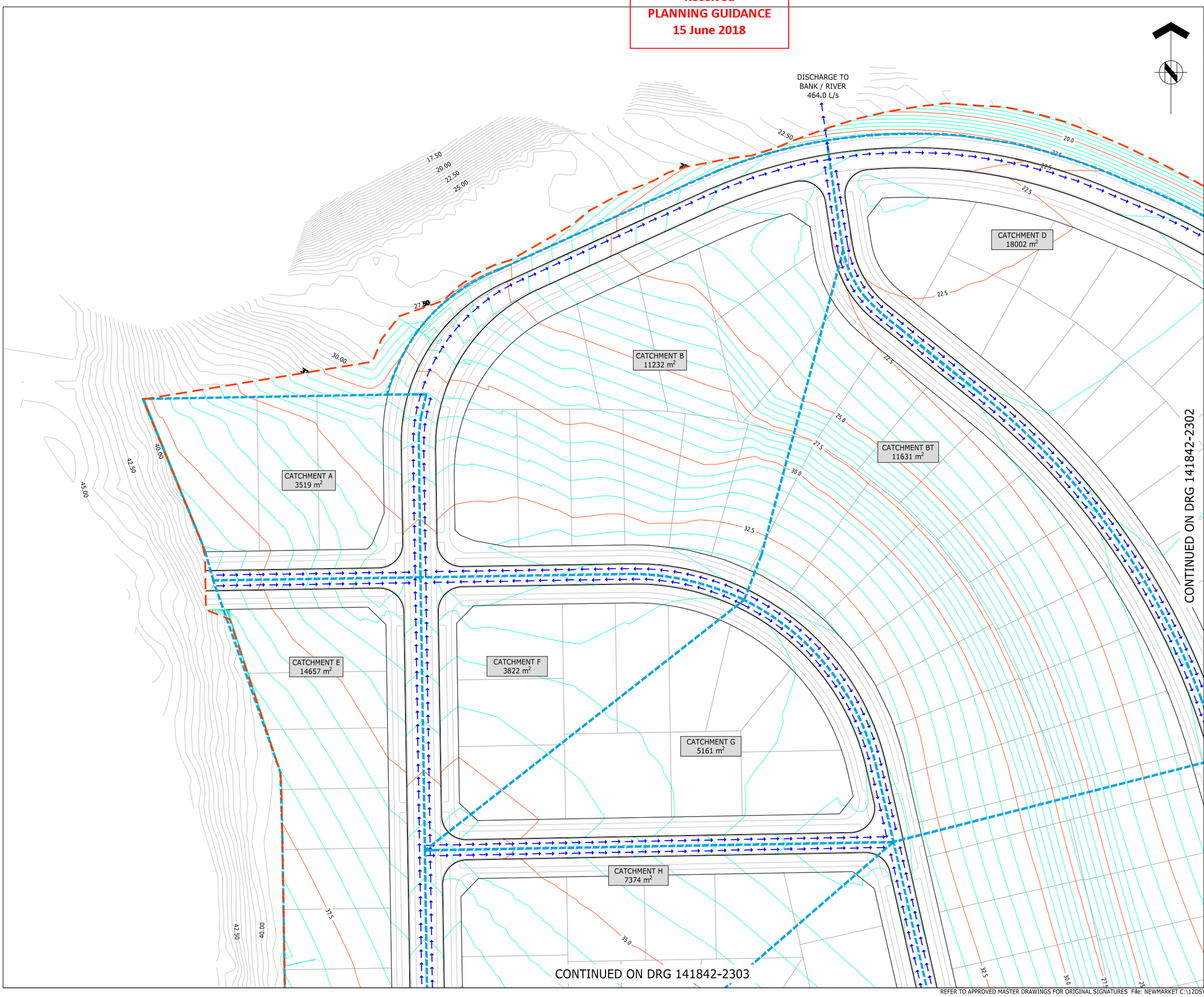
TYPICAL PRIVATE STORMWATER LAYOUT

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CXW	DATE: 25.01.18	SIGNED:	PLOT DATE: 02.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-2221	SCALES: 1:100 - A1 1:200 - A3	A1
DRAWING No: 141842-2221		REV 3

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PLANNING GUIDANCE
15 June 2018



CONTINUED ON DRG 141842-2302

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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NOTES

1. REFER TO FLOWPATH CALCULATIONS AND HYDRA FLOW EXPRESS REPORTS FOR DETAILS ON EXTENT OF FLOWPATHS WITHIN ROADS, TO BE PROVIDED AT DETAILED DESIGN STAGE.
2. ALL FLOWPATHS ARE WITHIN THE LEGAL ROAD WIDTH.
3. FOR LOT NUMBERS REFER TO BOUNDARY SCHEME PLAN DRGS 141842-9000 TO 9022.
4. STAGING BOUNDARIES ARE INDICATIVE ONLY TO BE CONFIRMED AT DETAILED DESIGN STAGE.
5. NOTE STAGING BOUNDARIES SHOWN ARE INDEPENDENT FROM DRG 1046 AND CATER FOR EARTHWORKS STAGING

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENTS
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 1 OF 23

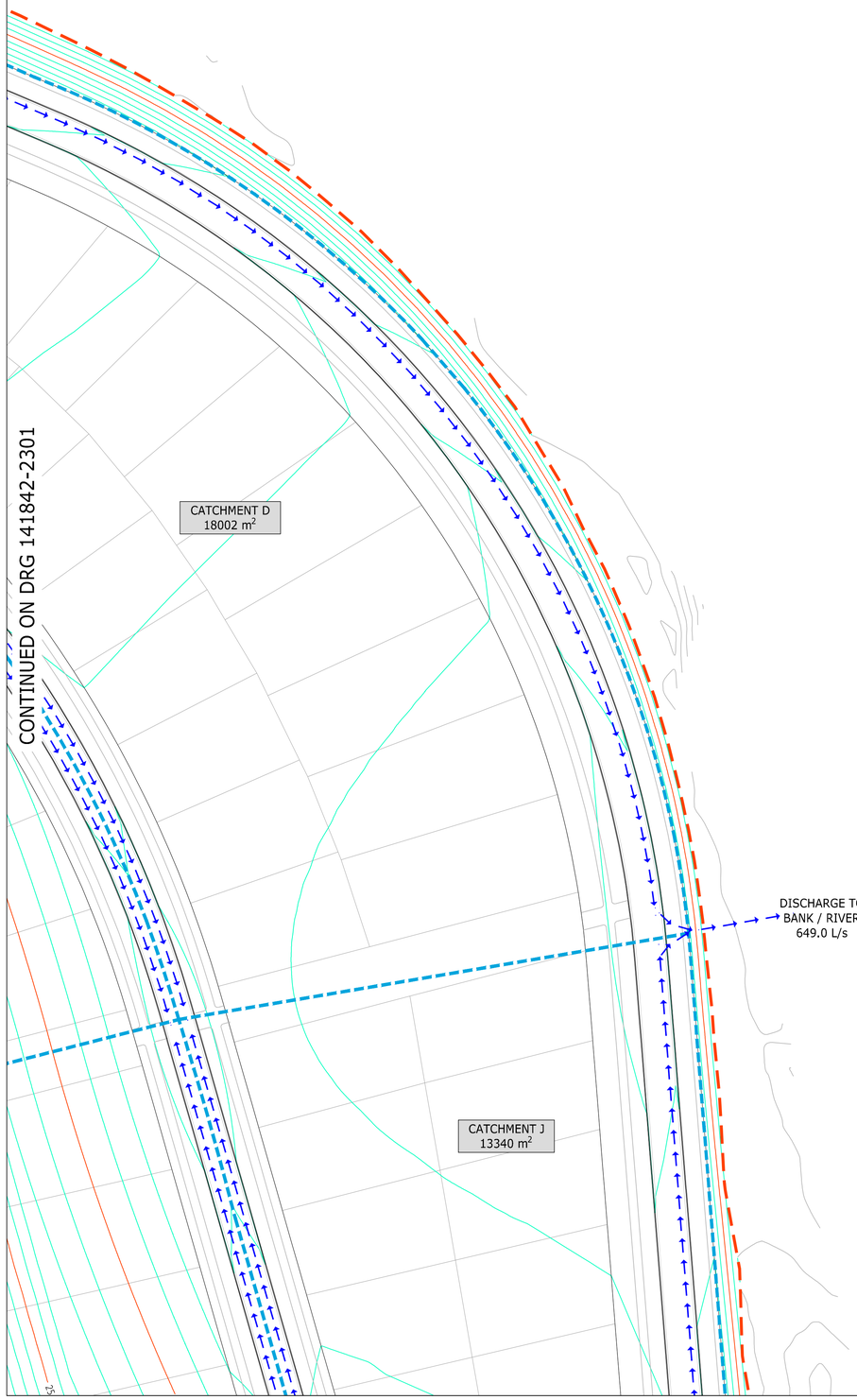
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ISSUE STATUS:

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PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 2 OF 23

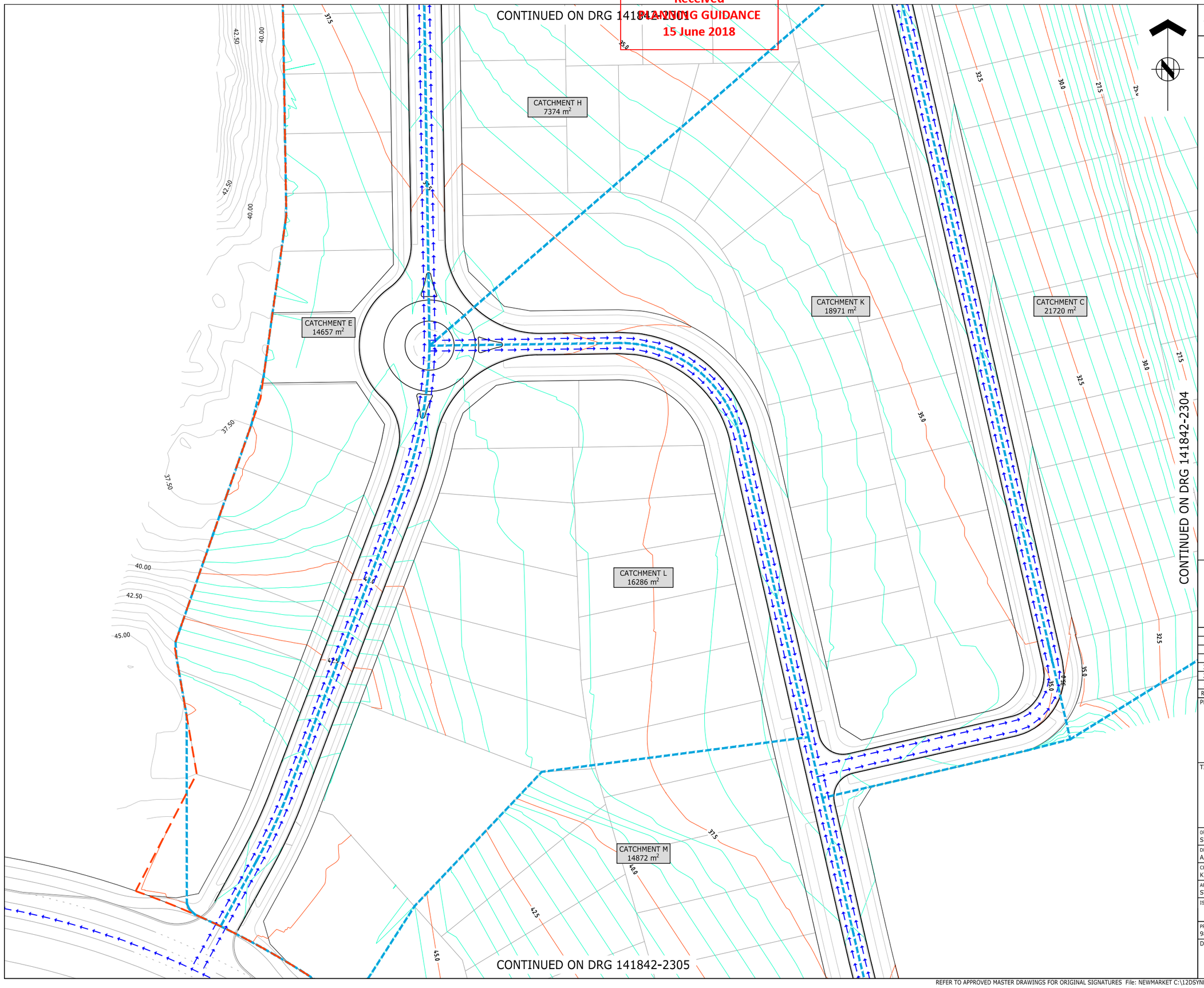
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CONTINUED ON DRG 141842-2301



CONTINUED ON DRG 141842-2304

CONTINUED ON DRG 141842-2305

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AMBERFIELD
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100 YEAR OVERLAND FLOWPATH PLAN
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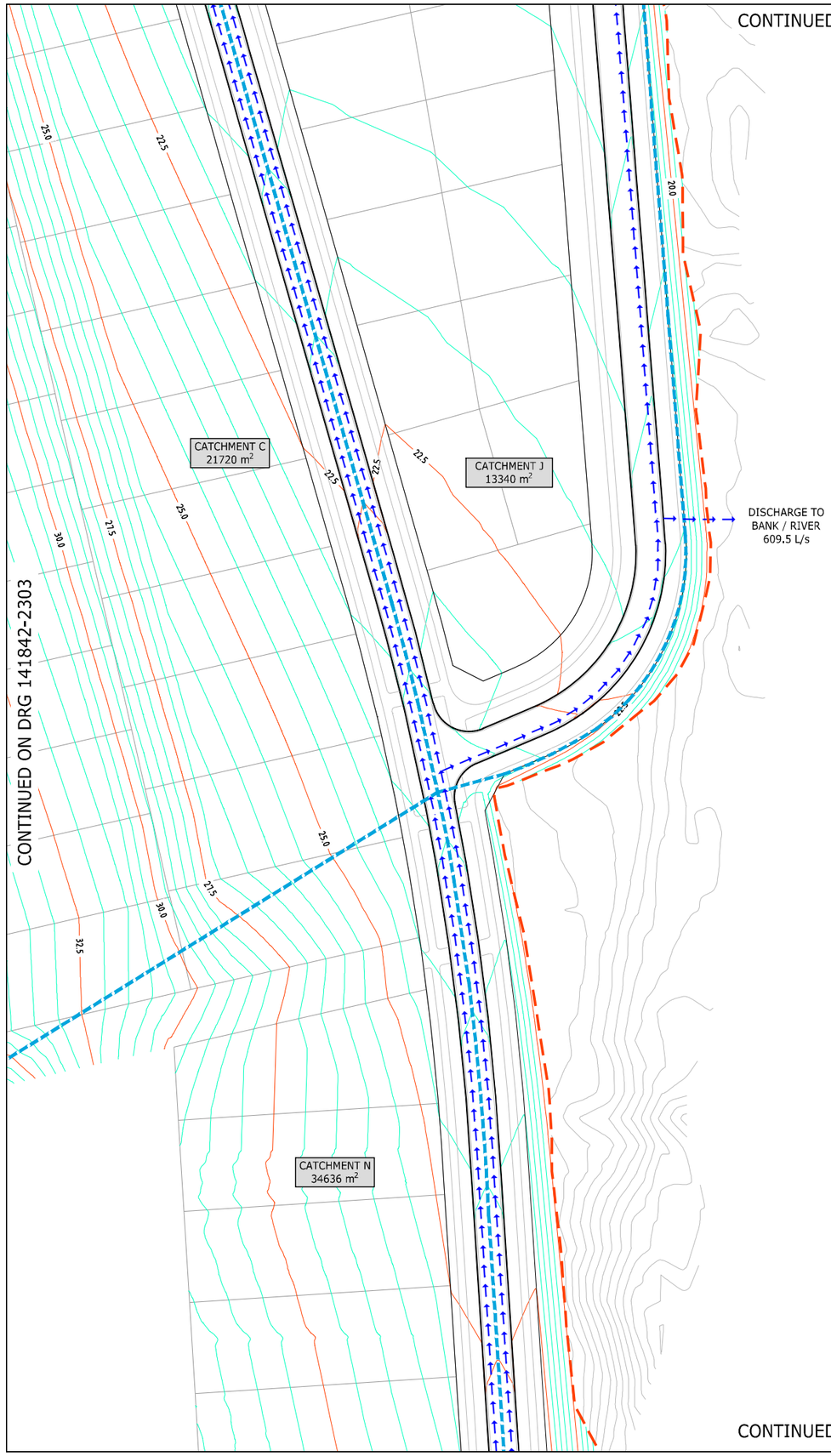
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DRAWING No: 141842-2303		REV 3

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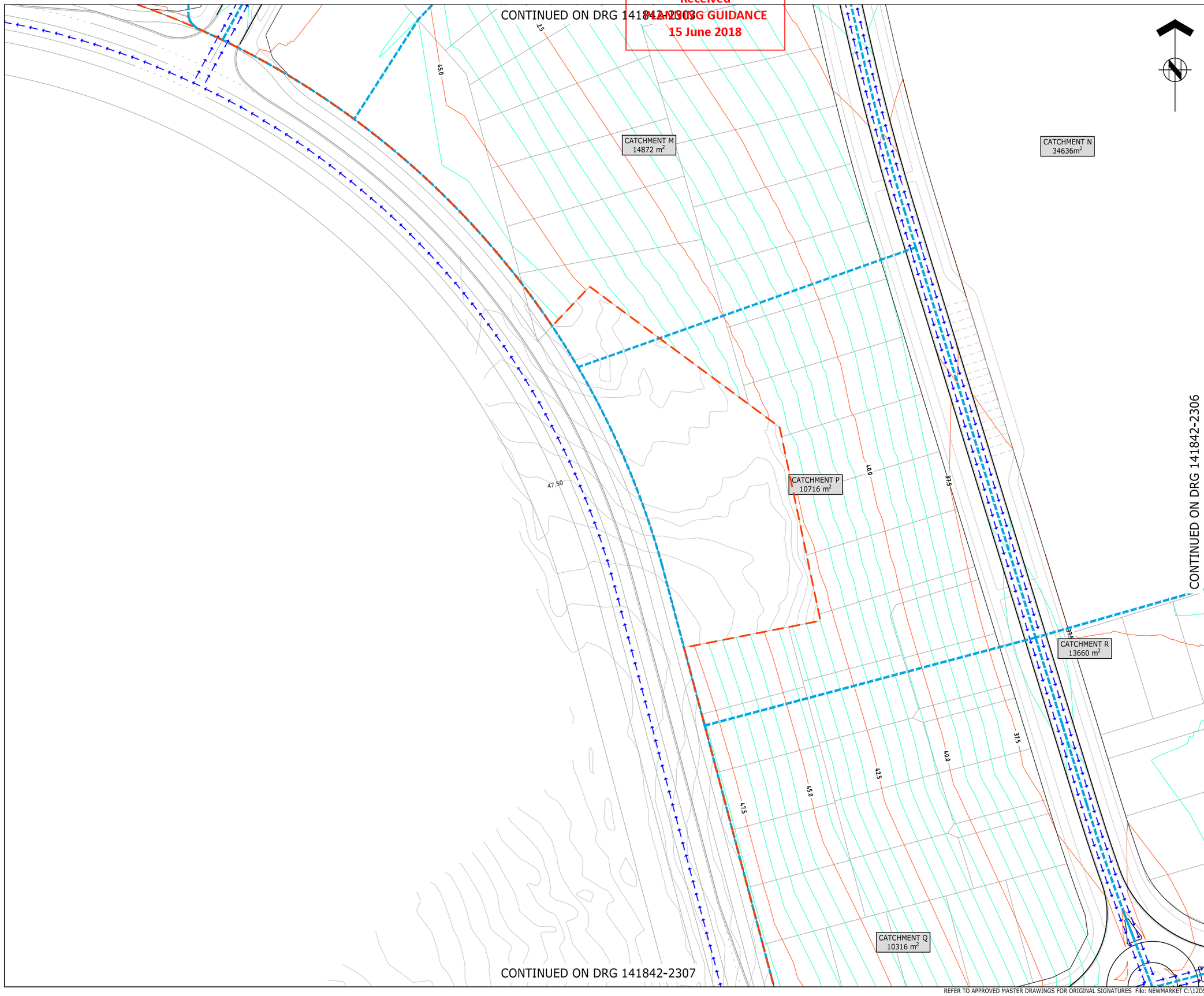
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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 5 OF 23

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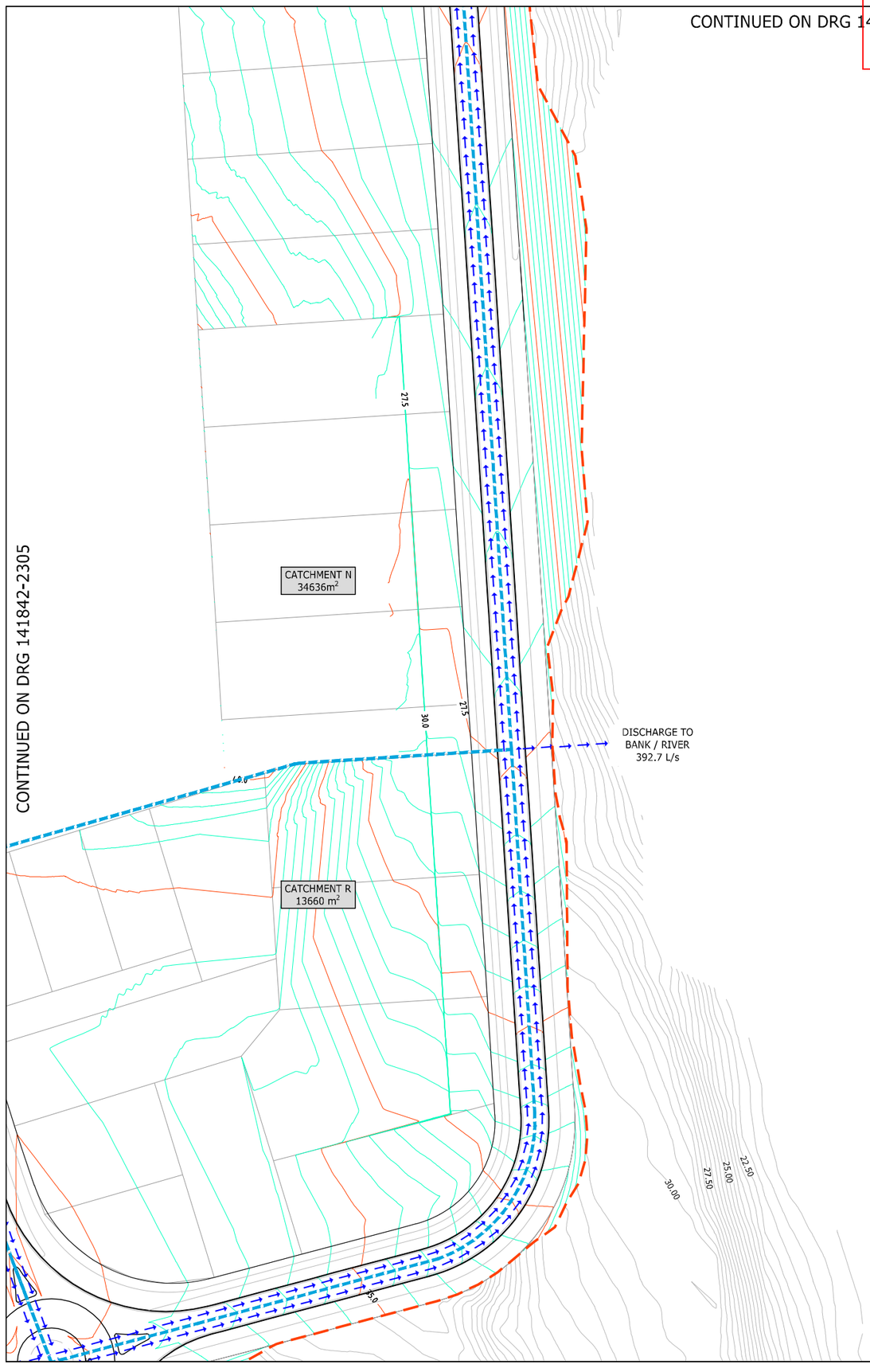
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DRAWING No: 141842-2305 REV 3

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15 June 2018

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PEACOCKE RD HAMILTON

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100 YEAR OVERLAND FLOWPATH PLAN
SHEET 6 OF 23

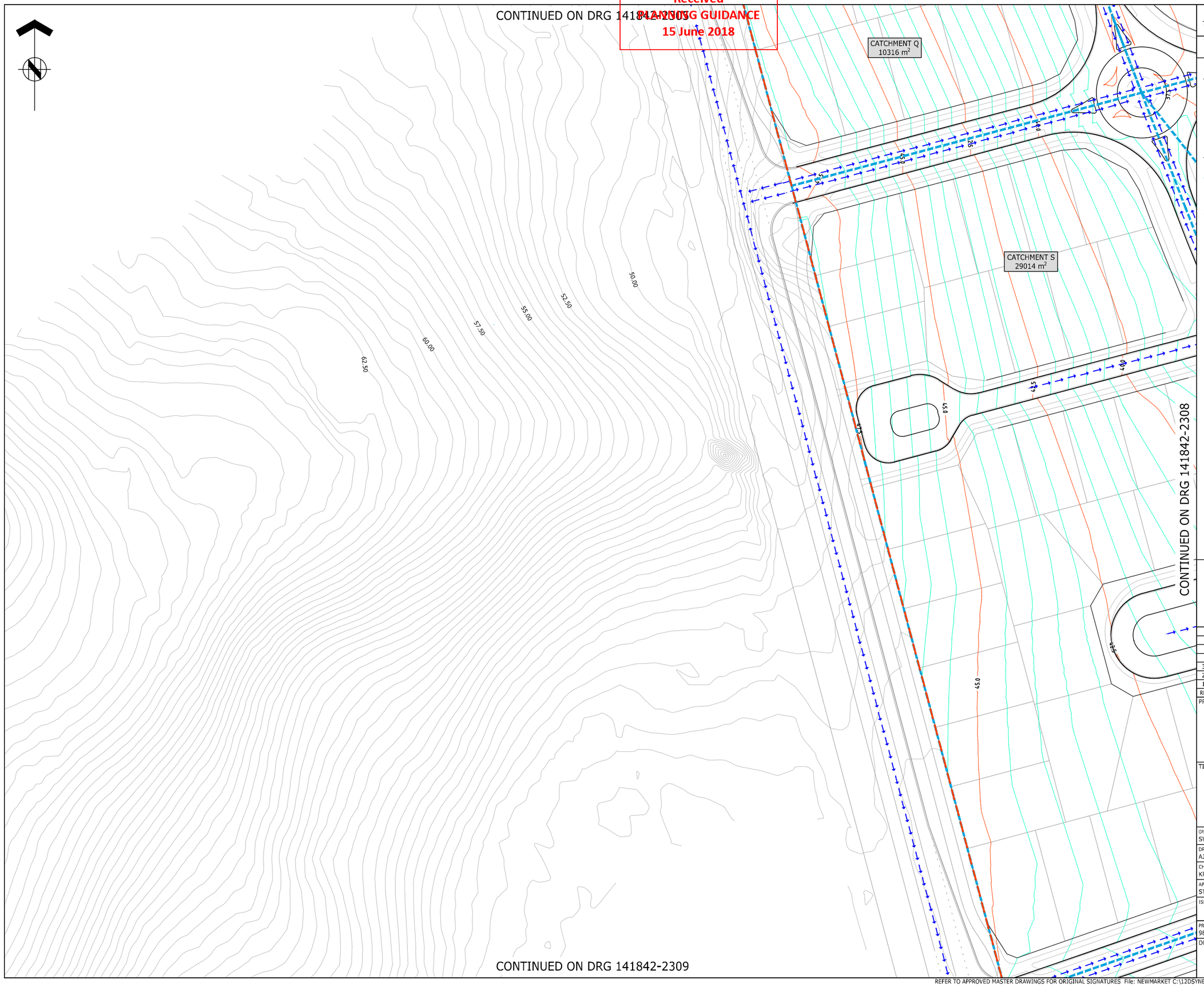
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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 7 OF 23

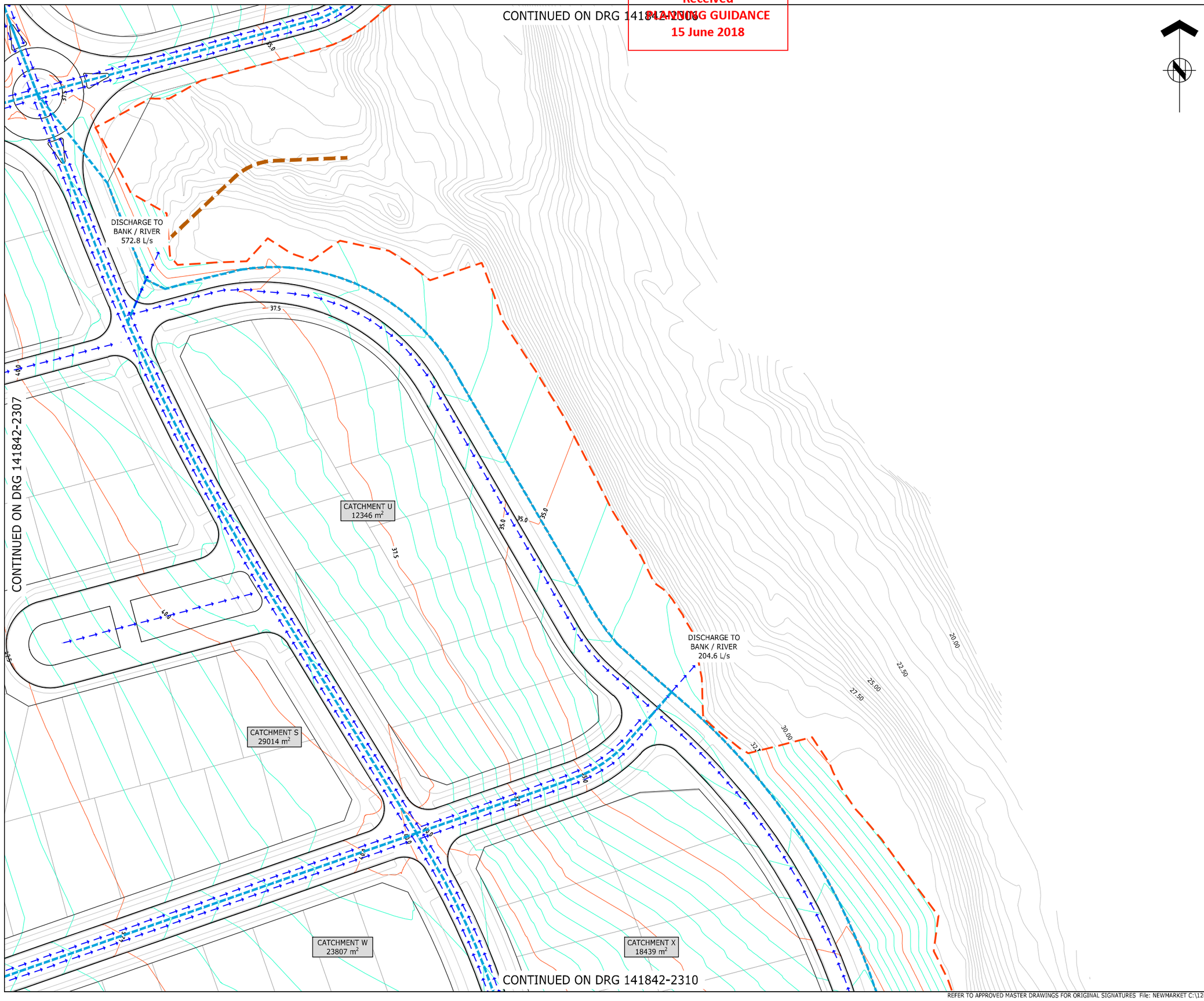
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100 YEAR OVERLAND FLOWPATH PLAN
SHEET 8 OF 23

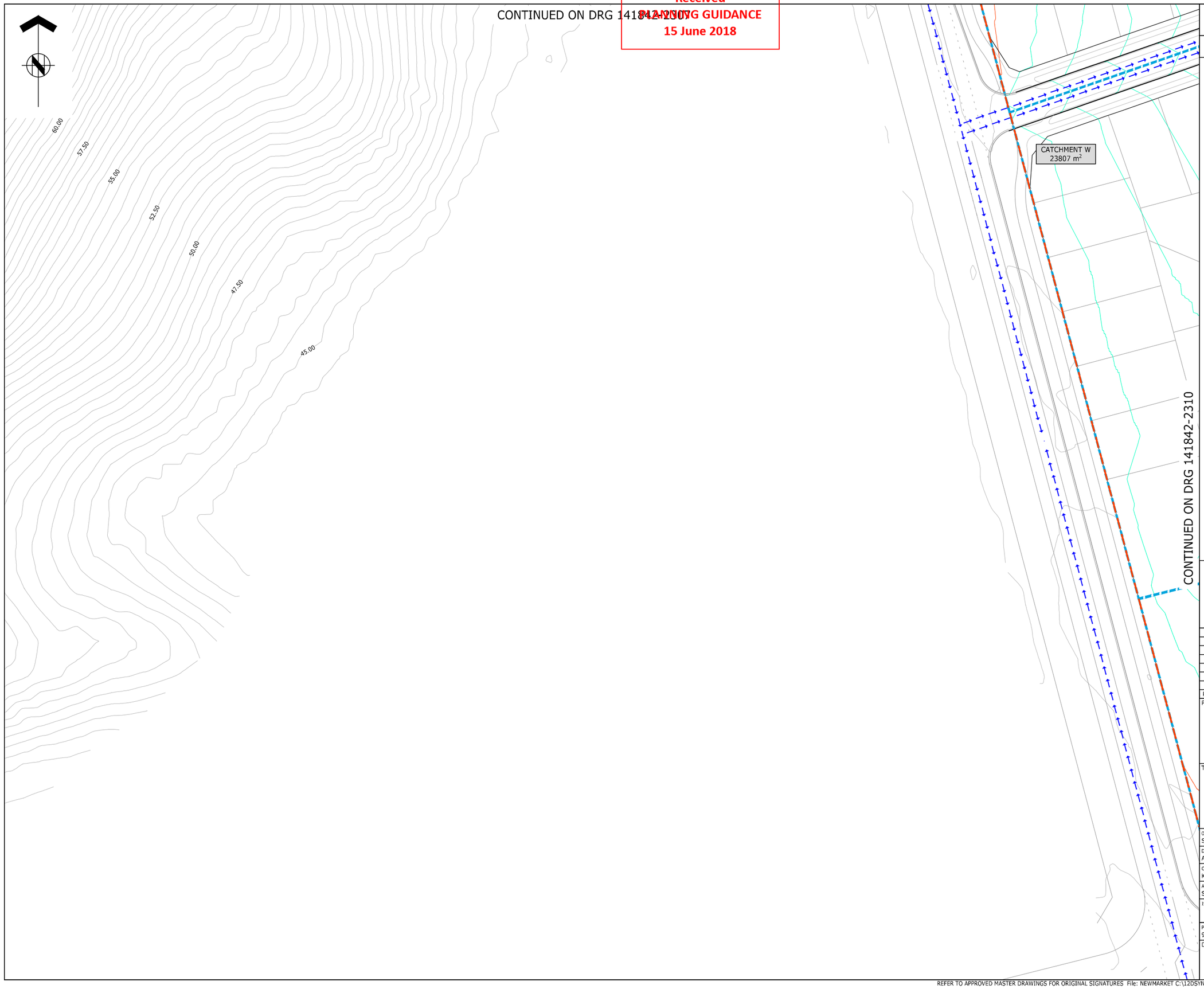
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CONTINUED ON DRG 141842-2308

CONTINUED ON DRG 141842-2309

CATCHMENT W
23807 m²

CATCHMENT X
18439 m²

CATCHMENT W
23807 m²

CATCHMENT Y
26050 m²

DISCHARGE TO
BANK / RIVER
242.0 L/s

42.5

40.0

37.5

45.0

42.50

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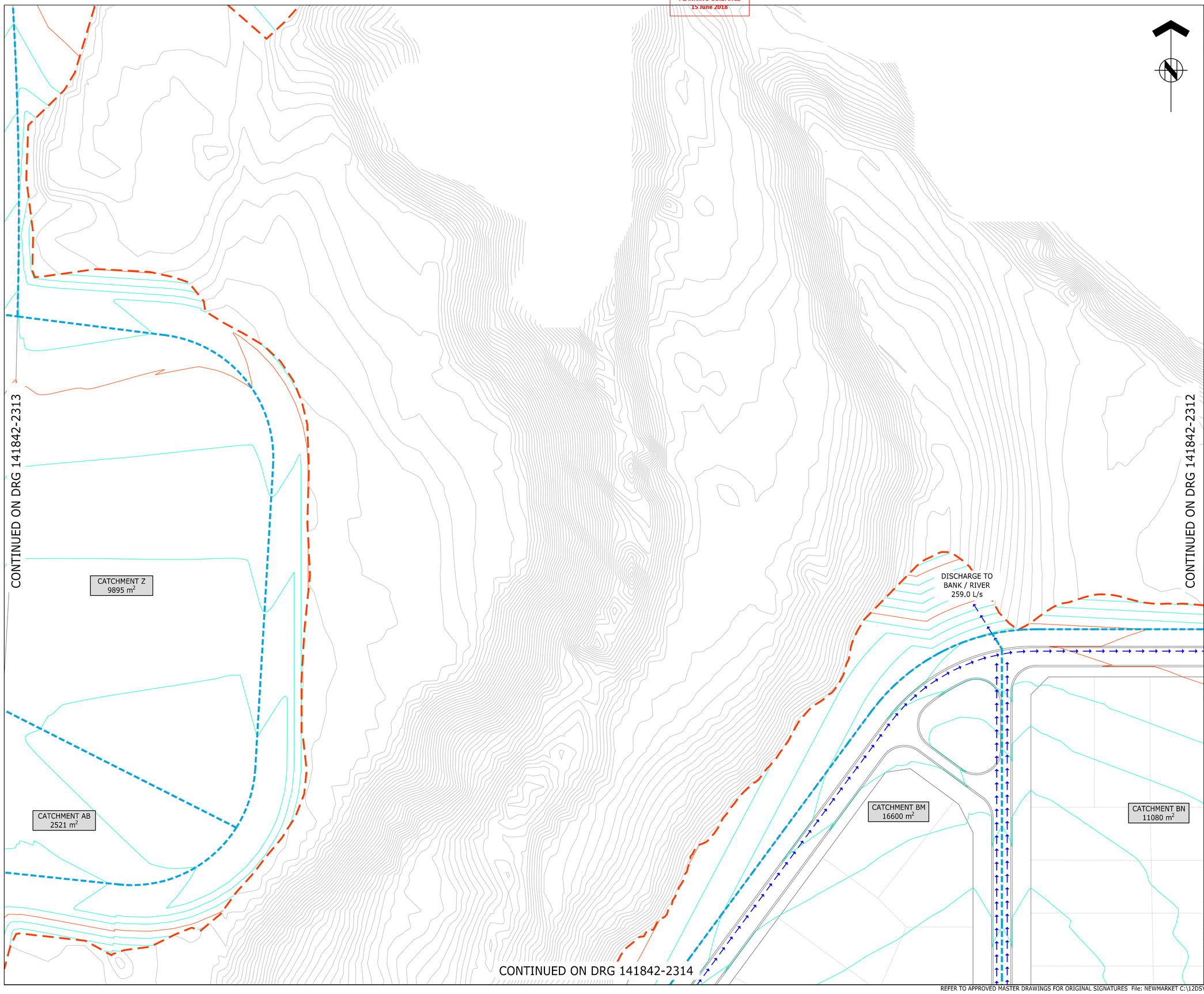
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PEACOCKE RD HAMILTON

TITLE:

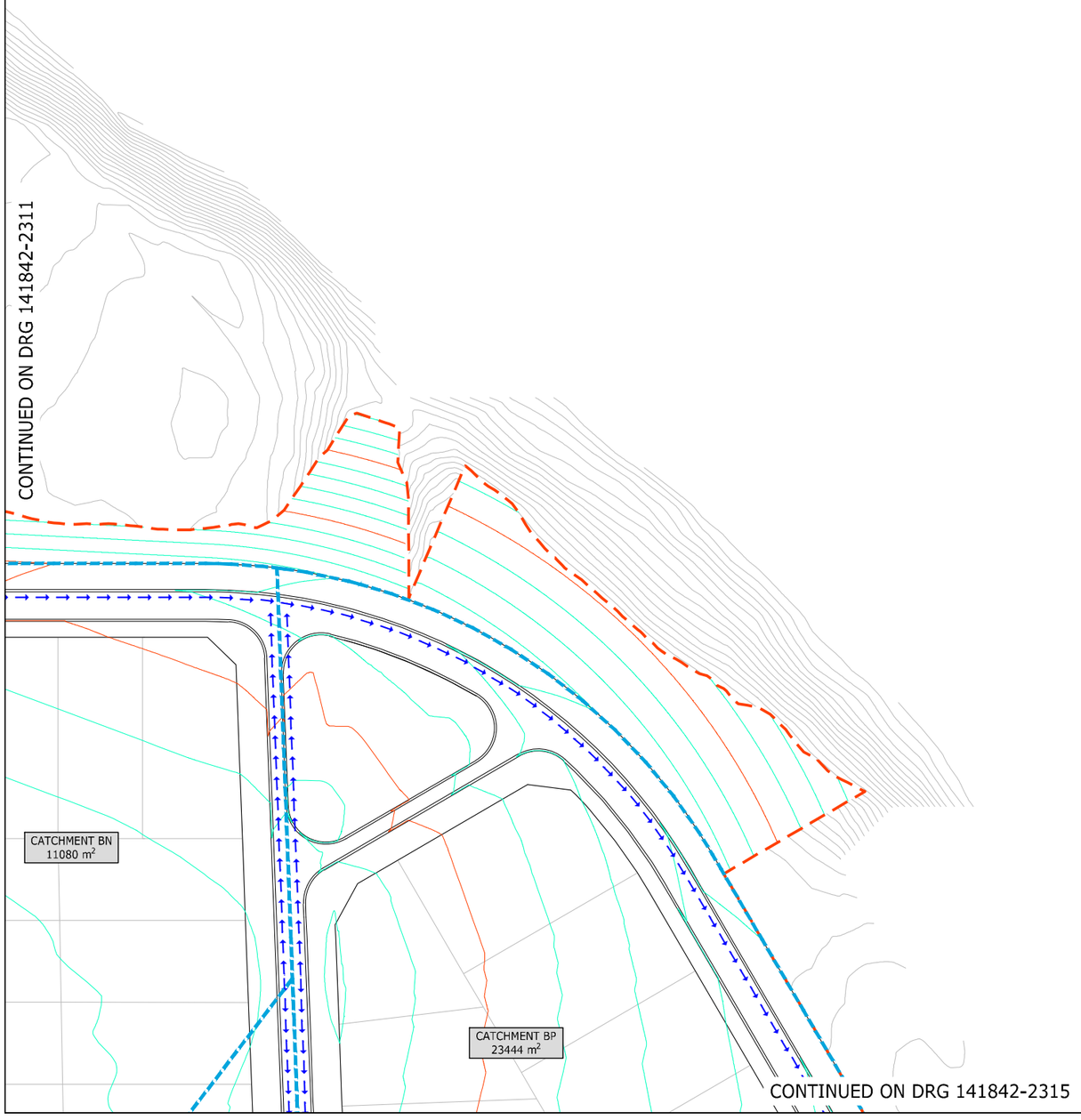
100 YEAR OVERLAND FLOWPATH PLAN
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2311		REV 3

Received
PLANNING GUIDANCE
15 June 2018



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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 12 OF 23

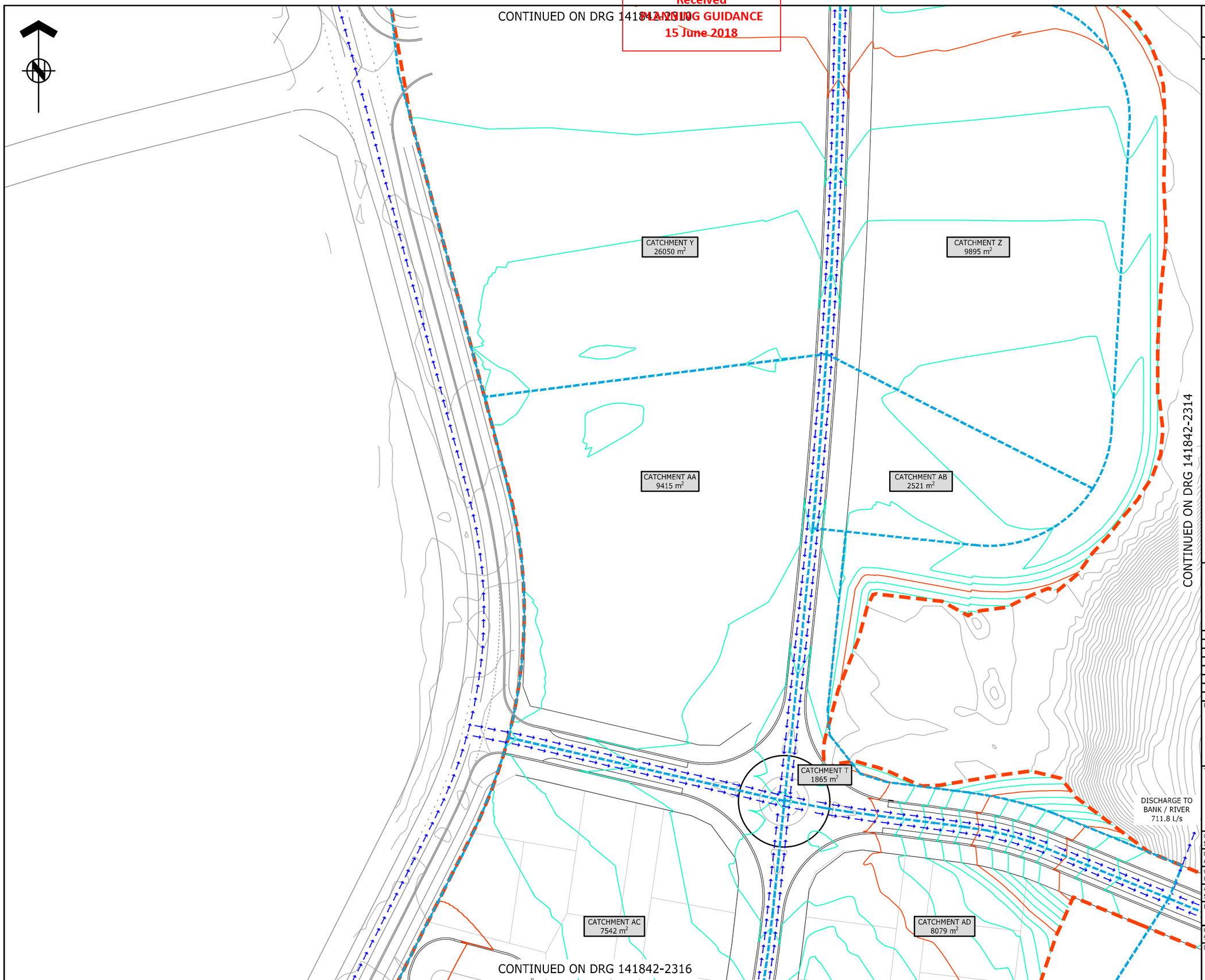
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2312		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2312



CONTINUED ON DRG 141842-2314

CONTINUED ON DRG 141842-2316

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NOTES

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LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2313		REV 3

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-2311-2323.DWG

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Planning Guidance
15 June 2018

CONTINUED ON DRG 141842-2311

CONTINUED ON DRG 141842-2313

CONTINUED ON DRG 141842-2315

CONTINUED ON DRG 141842-2319

DISCHARGE TO
BANK / RIVER
711.8 L/s

CATCHMENT AD
8079 m²

CATCHMENT AJ
60526 m²

CATCHMENT BE
17865 m²

CATCHMENT BQ
14420 m²

CATCHMENT V
2473 m²

CATCHMENT BM
16600 m²

CATCHMENT BL
2683 m²

CATCHMENT BS
6183 m²

CATCHMENT BK
7829 m²

CATCHMENT BB
7700 m²

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NOTES

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LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

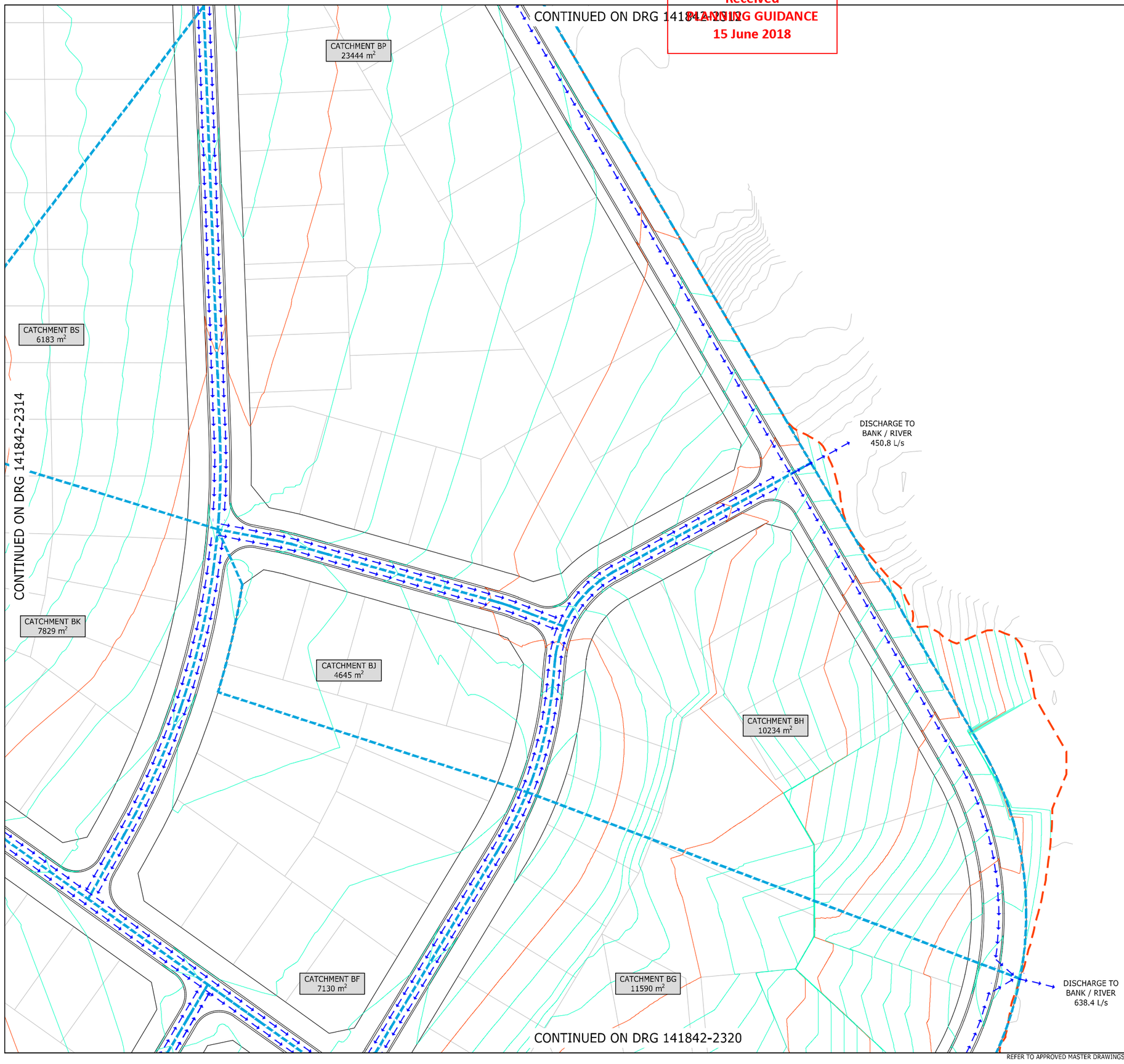
100 YEAR OVERLAND FLOWPATH PLAN
SHEET 14 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2314		REV 3

Received
PENDING GUIDANCE
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NOTES

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LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 15 OF 23

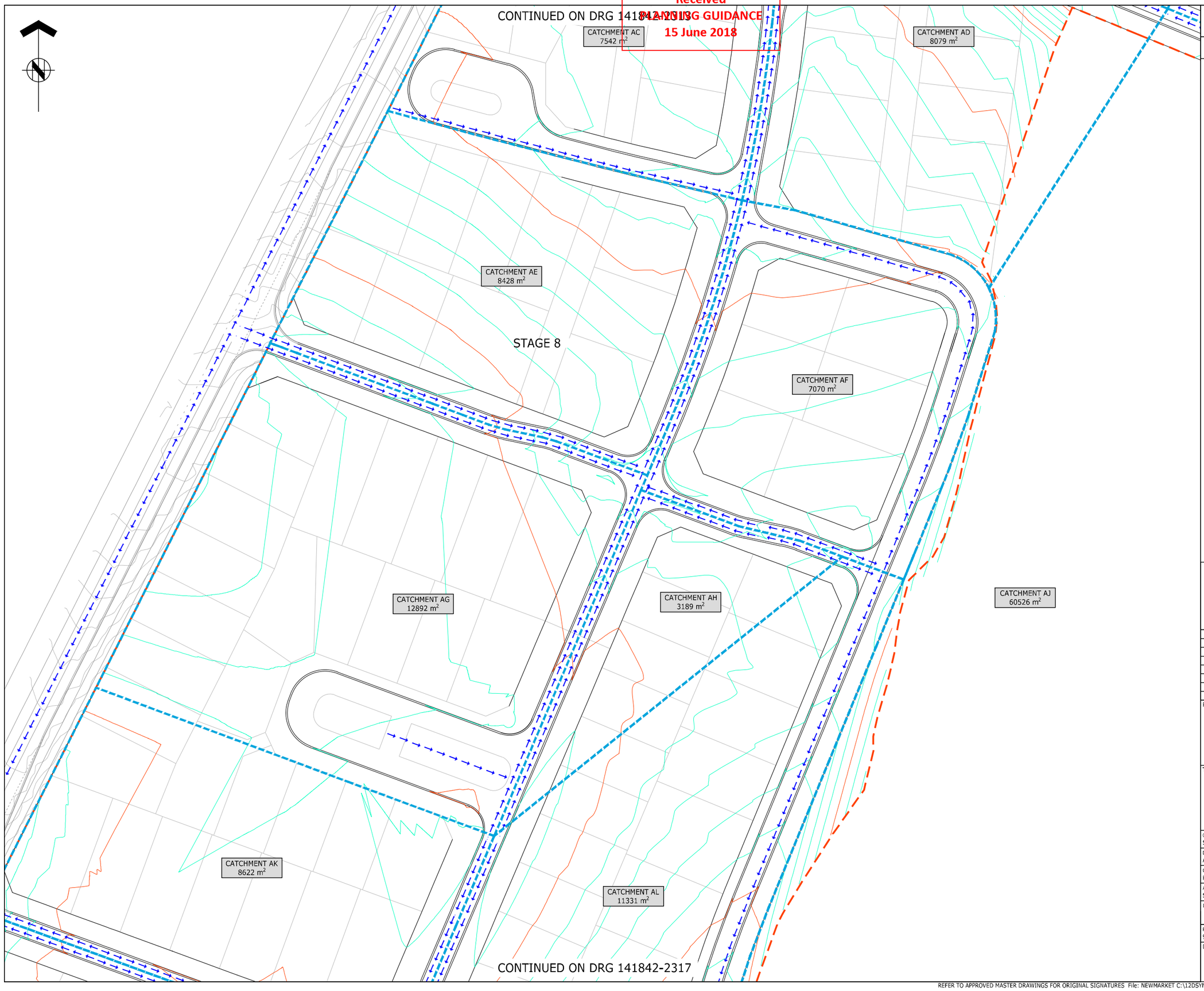
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DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2315		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2315



CONTINUED ON DRG 141842-2317

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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 16 OF 23

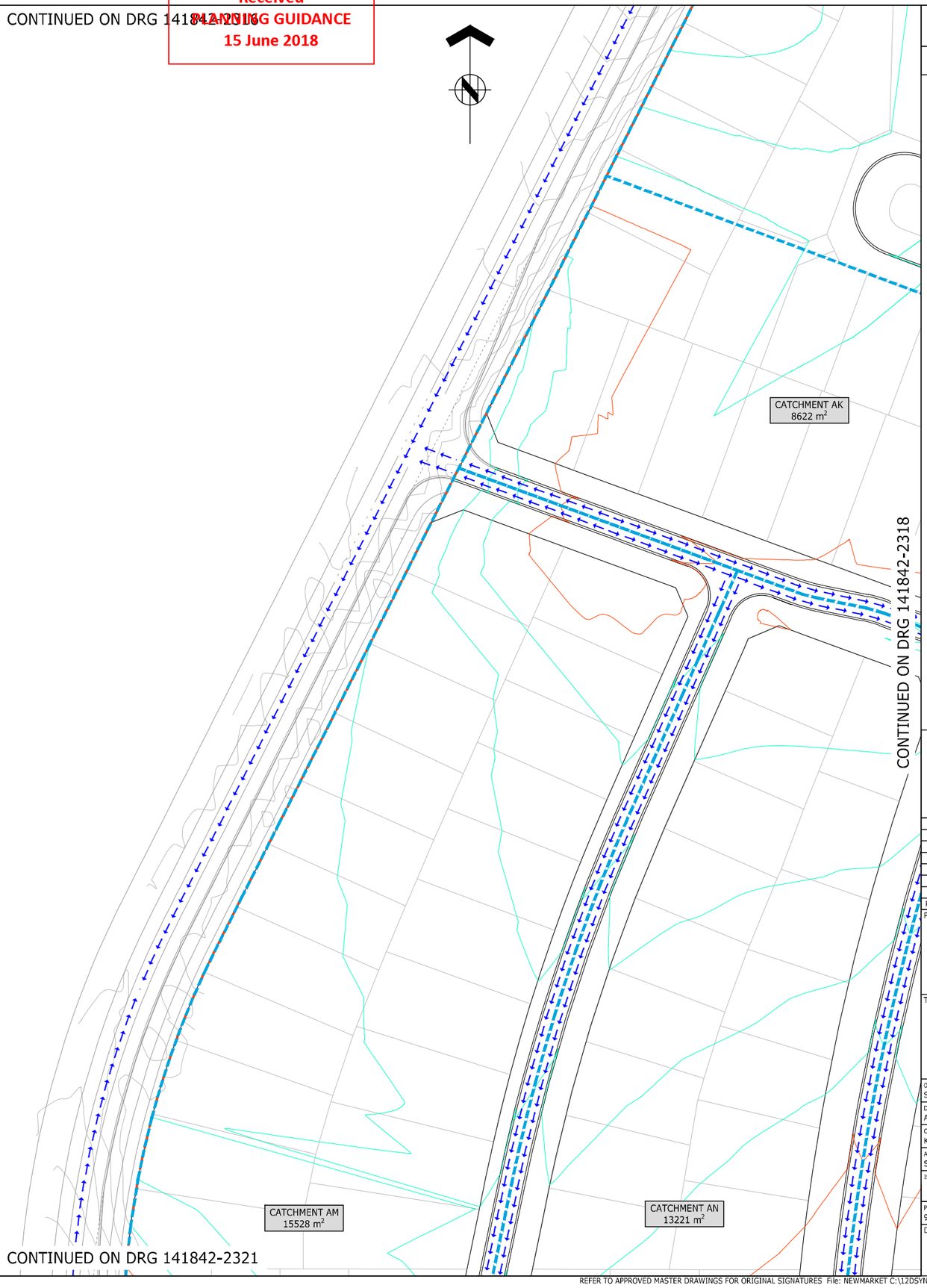
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DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2316		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2316



CONTINUED ON DRG 141842-2318

CONTINUED ON DRG 141842-2321

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NOTES

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LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2317		REV 3

Received
Planning Guidance
15 June 2018

CONTINUED ON DRG 141842-2314

CATCHMENT AG
12892 m²

CATCHMENT AH
3189 m²

CATCHMENT AJ
60526 m²

CATCHMENT AL
11331 m²

CONTINUED ON DRG 141842-2317

CONTINUED ON DRG 141842-2319

CATCHMENT AR
13397 m²

CATCHMENT AS
9377 m²

CATCHMENT AV
11425 m²

CONTINUED ON DRG 141842-2322

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ACENZ
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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 18 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2318		REV 3

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-2311-2323.DWG

Received
Hamilton City Council
DEVELOPMENT ENGINEERING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2314

CATCHMENT AJ
60526 m²

CATCHMENT BE
17865 m²

CATCHMENT BQ
14420 m²

CATCHMENT BB
7700 m²

CONTINUED ON DRG 141842-2318

CONTINUED ON DRG 141842-2320

CATCHMENT AV
11425 m²

DISCHARGE TO
BANK / RIVER
203.4 L/s

CATCHMENT AY
10442 m²

CONTINUED ON DRG 141842-2323

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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2319		REV 3

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-2311-2323.DWG

Received
PLANNING DEPARTMENT
15 June 2018

CONTINUED FROM DRG 141842-2315

CATCHMENT BF
7130 m²

CATCHMENT BG
11590 m²

CATCHMENT BD
1839 m²

CATCHMENT BC
11627 m²

CATCHMENT BR
15757 m²

CATCHMENT BA
7876 m²

CATCHMENT AZ
11799 m²

DISCHARGE TO
BANK / RIVER
638.4 L/s

DISCHARGE TO
BANK / RIVER
379.7 L/s

CONTINUED ON DRG 141842-2319

CONTINUED ON DRG 141842-2323

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NOTES

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LEGEND

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- EARTHWORKS EXTENT
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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 20 OF 23

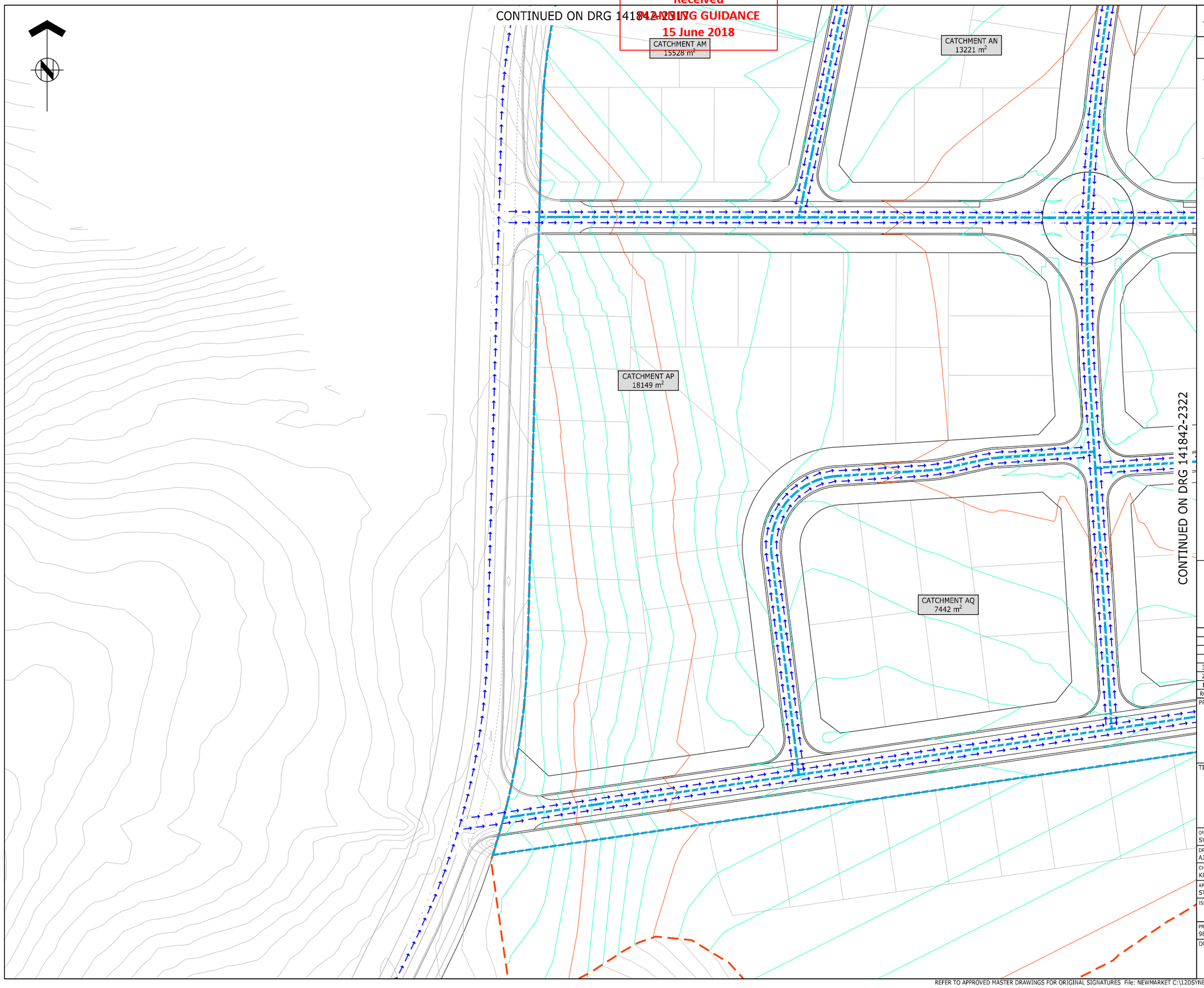
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DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2320		REV 3

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HAMILTON CITY COUNCIL
15 June 2018

CONTINUED ON DRG 141842-2311



CONTINUED ON DRG 141842-2322

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NOTES

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- EARTHWORKS EXTENT
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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-2321 REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2319

CATCHMENT AR
13397 m²

CATCHMENT AS
9377 m²

CATCHMENT AV
11425 m²

CATCHMENT AW
8667 m²

CATCHMENT AT
9261 m²

CATCHMENT AX
22802 m²

CATCHMENT AU
9523 m²

CONTINUED ON DRG 141842-2321

CONTINUED ON DRG 141842-2323

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	16.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

100 YEAR OVERLAND FLOWPATH PLAN
SHEET 22 OF 23

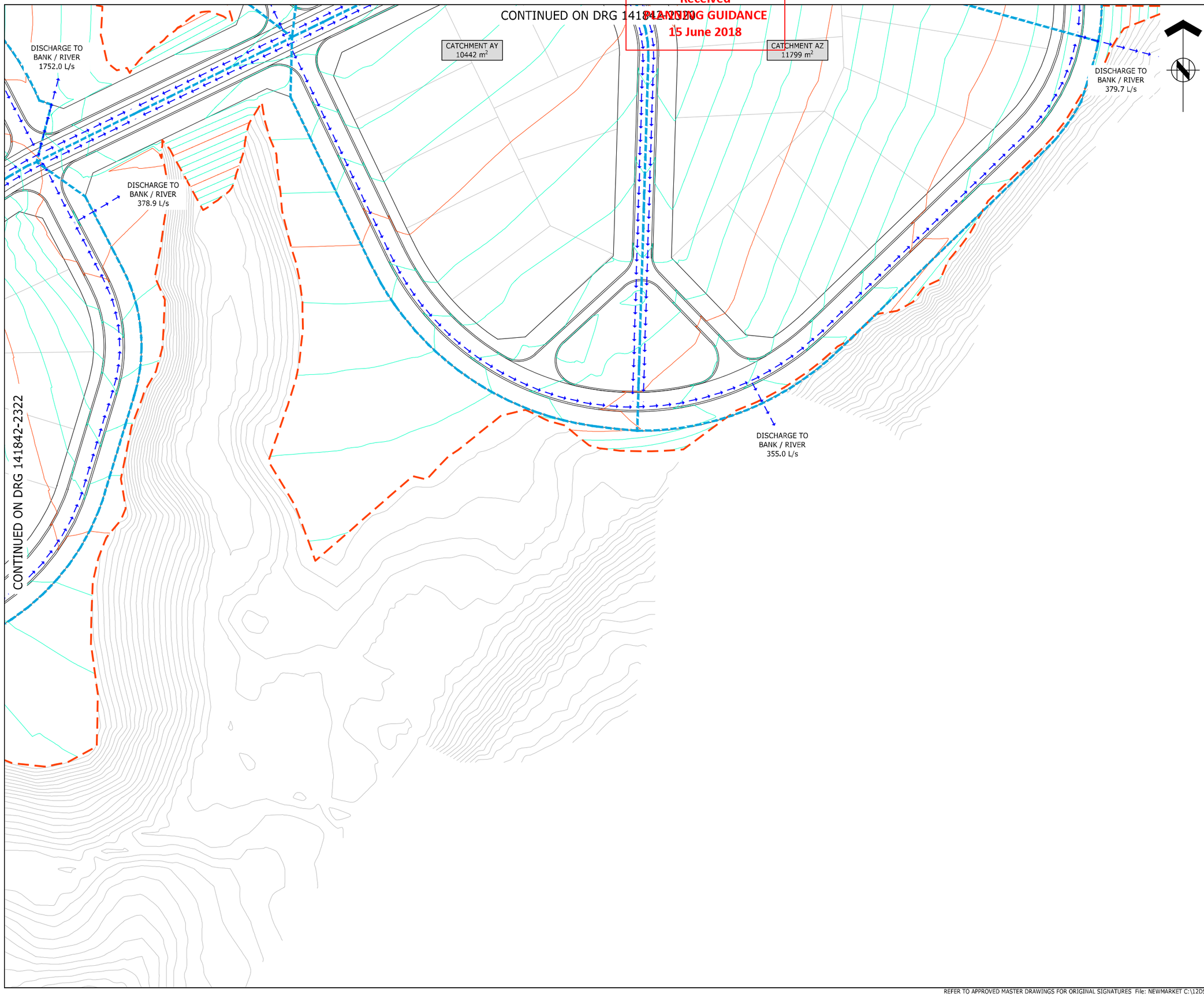
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2322		REV 3

Received
Hamilton City Council
STORMWATER GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-2320



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NOTES

1. REFER TO DRG 2301 FOR OVERLAND FLOWPATH STANDARD NOTES.

LEGEND

- CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- EARTH BUNDS
- EARTHWORKS EXTENT
- PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS

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W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

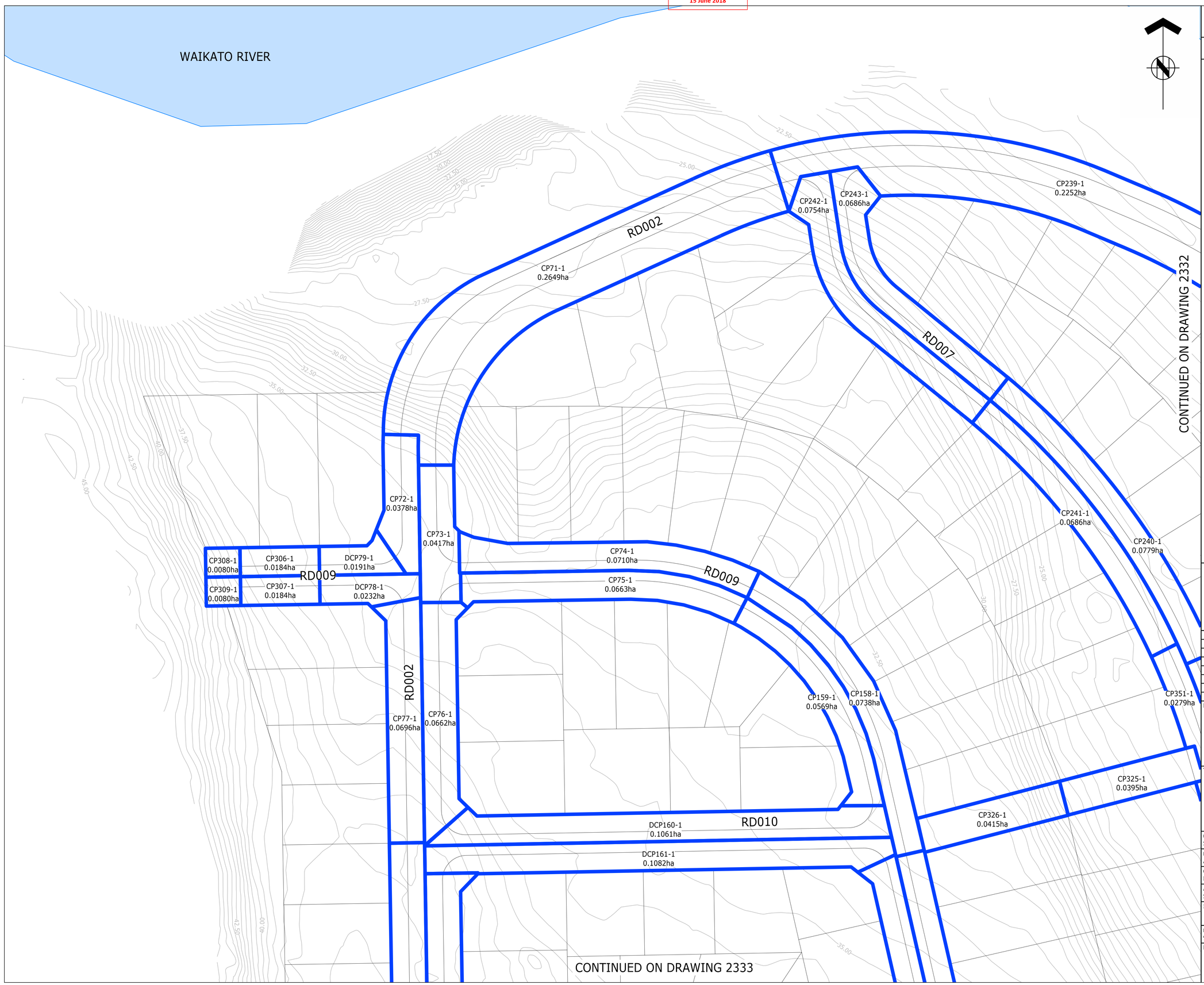
100 YEAR OVERLAND FLOWPATH PLAN
SHEET 23 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2323		REV 3

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. FOR RAINGARDEN AND BIO RETENTION DEVICE DETAILS, REFER TO DRAWINGS 141842-2001-2023
2. FOR PRECAST RAINGARDEN AND BIO RETENTION DEVICE DETAILS REFER TO 'AWA' SPECIFICATION SPREADSHEET.
3. FOR LOT NUMBERS REFER TO BOUNDDARY SCHEME PLAN DRAWINGS 141842-9000-9022

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

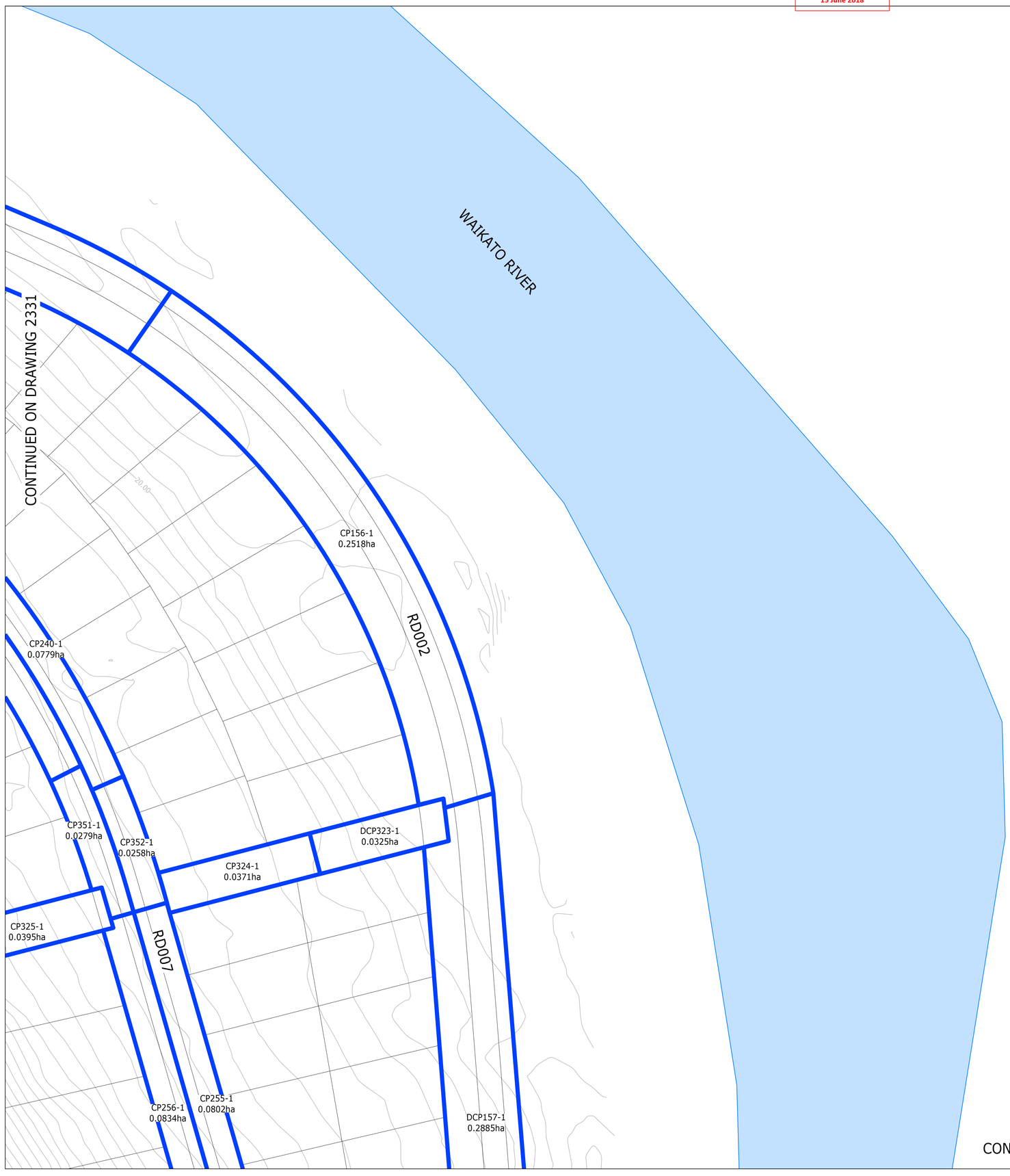
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2331		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 2 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2332		REV 2

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2331

CONTINUED ON DRAWING 2334

CONTINUED ON DRAWING 2335

RD002

RD001

RD009

CP80-1
0.1020ha

CP 81-1
0.1844ha

DCP154-1
0.1854ha

DCP155-1
0.2536ha

CP83-1
0.0469ha

CP82-1
0.0446ha

CP85-1
0.0309ha

CP84-1
0.0312ha

CP87-1
0.0268ha

CP86-1
0.0268ha

CP89-1
0.0195ha

CP88-1
0.0210ha

DCP91-1
0.0159ha

DCP90-1
0.0153ha

P-5
0.1155ha

CP163-1
0.1182ha

CP162-1
0.1245ha

CP164-1
0.0684ha

CP165-1
0.0564ha

CP328-1
0.0529ha

CP151-1
0.0874ha

CP152-1
0.0759ha

CP153-1
0.0786ha

42.50
40.00
37.50
35.00
45.00

ACENZ
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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 3 OF 23

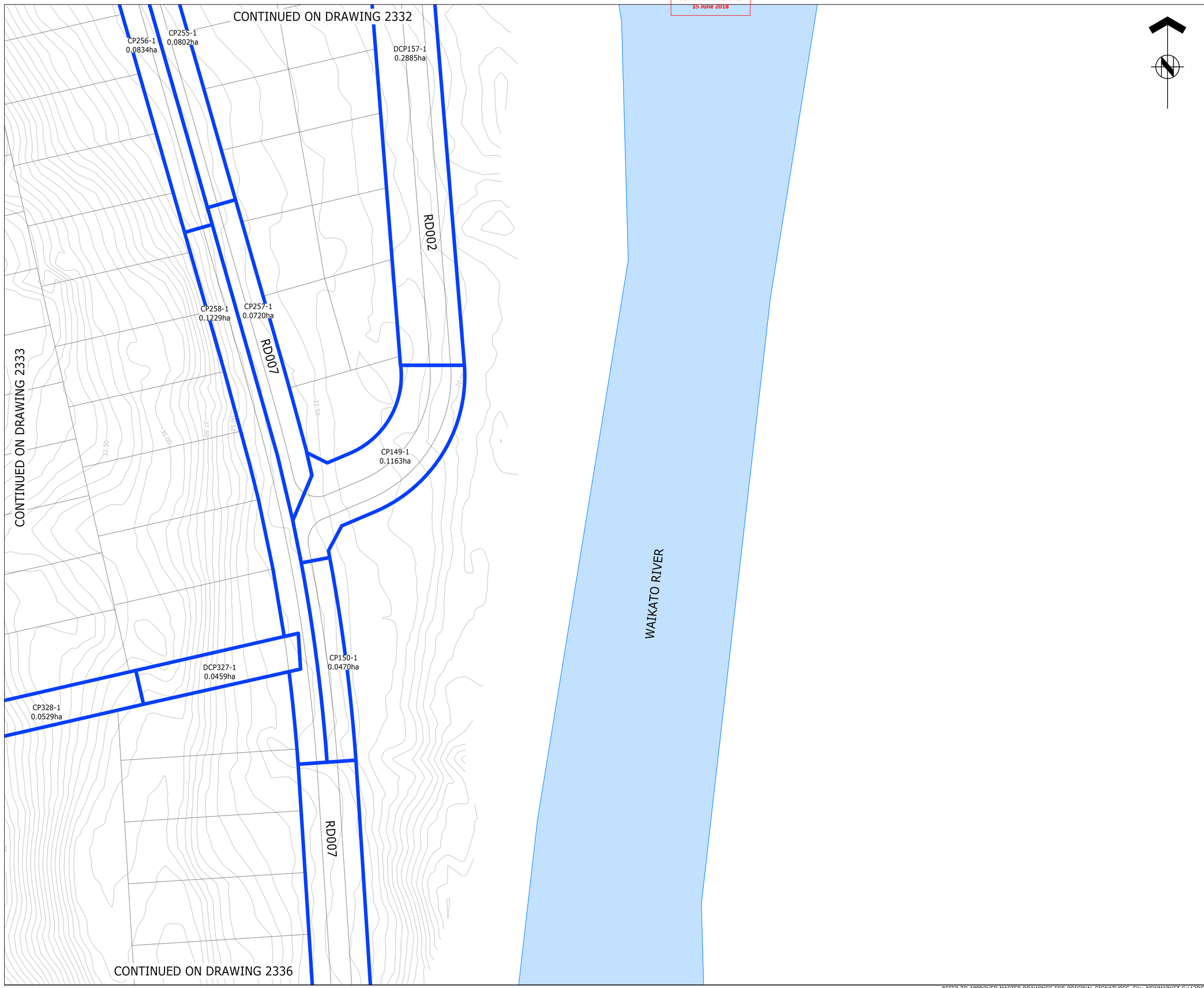
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2333		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

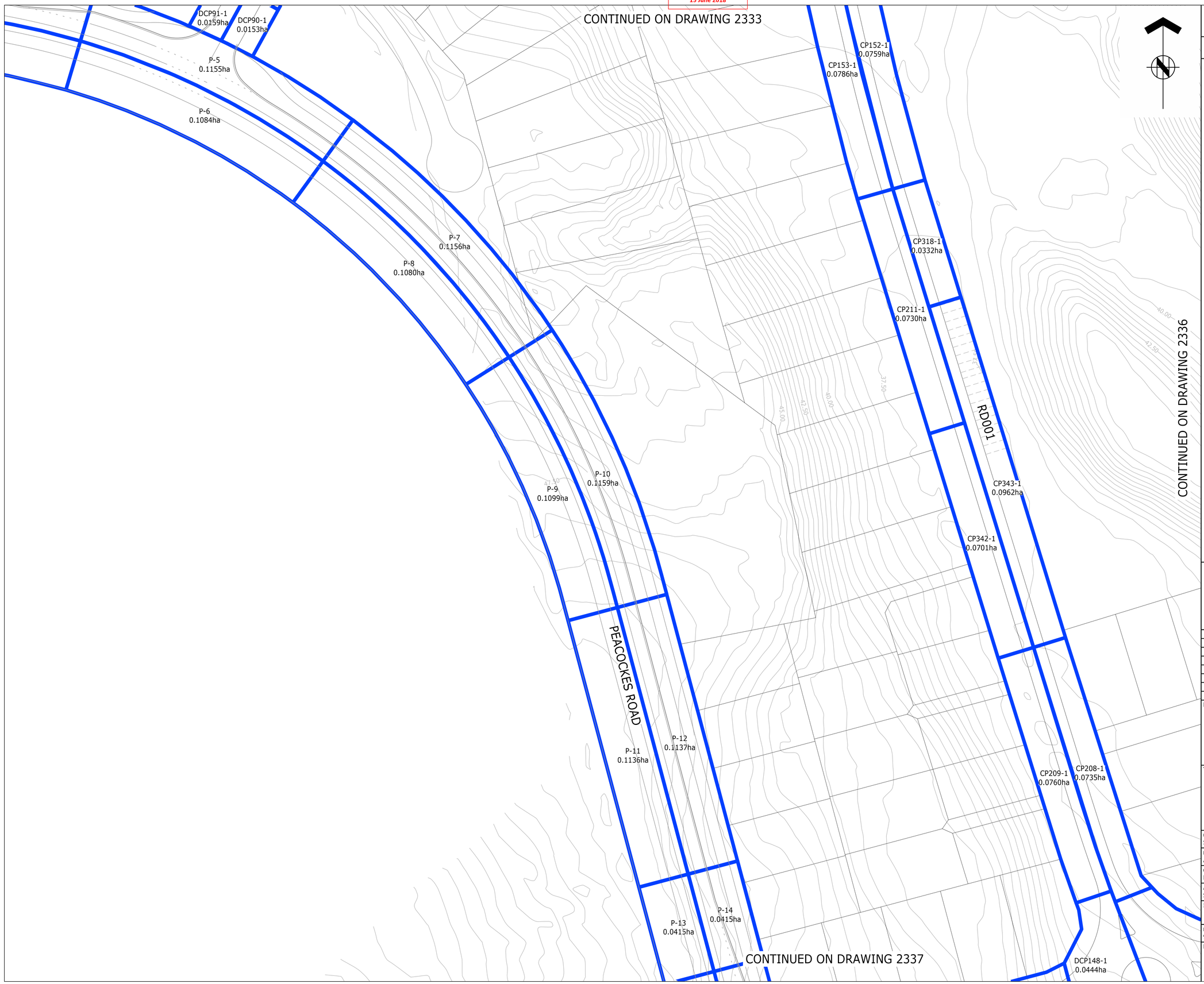
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 4 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2334		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m² CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

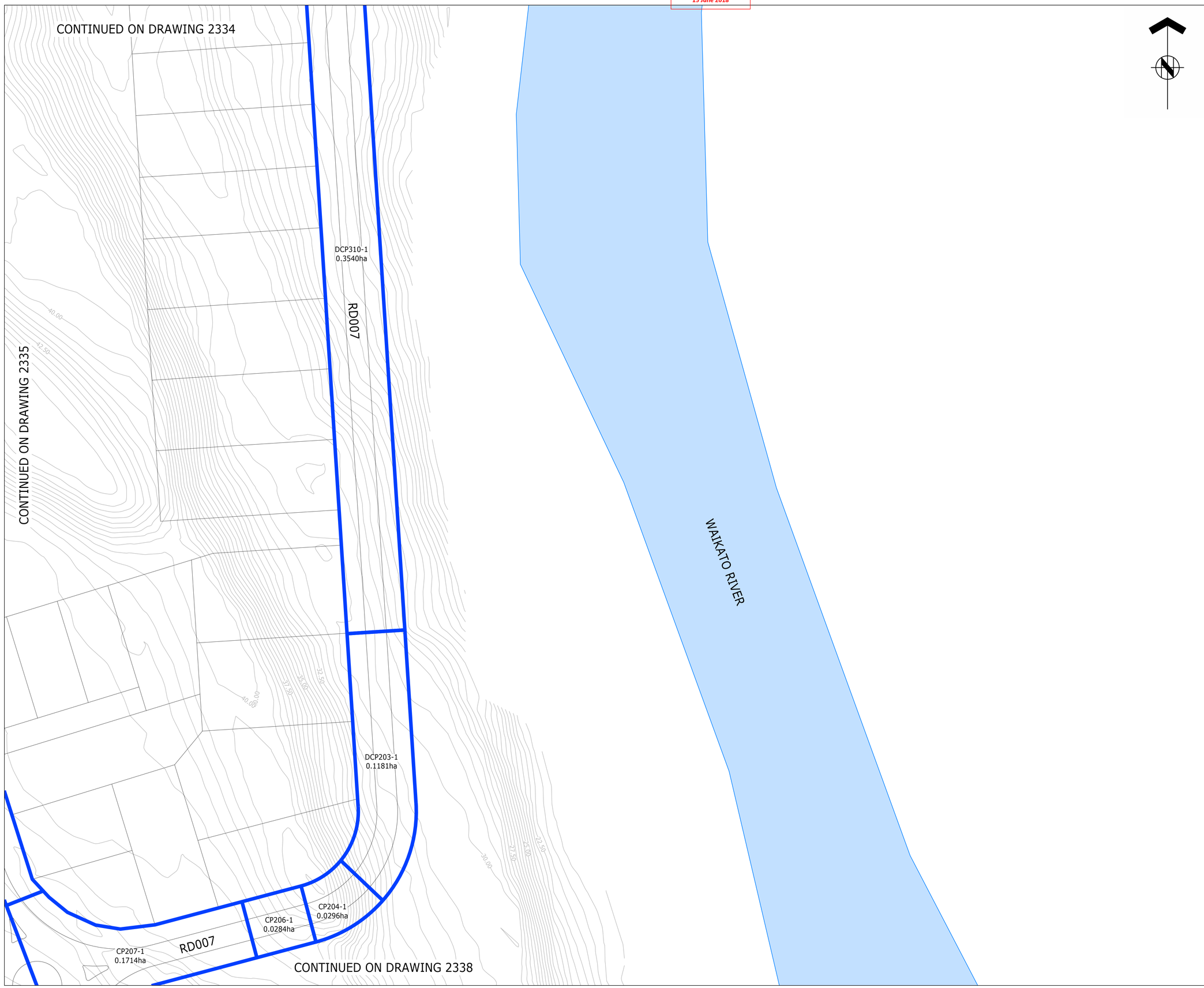
BIO-RETENTION DEVICES CATCHMENT PLAN SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2335		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 6 OF 23

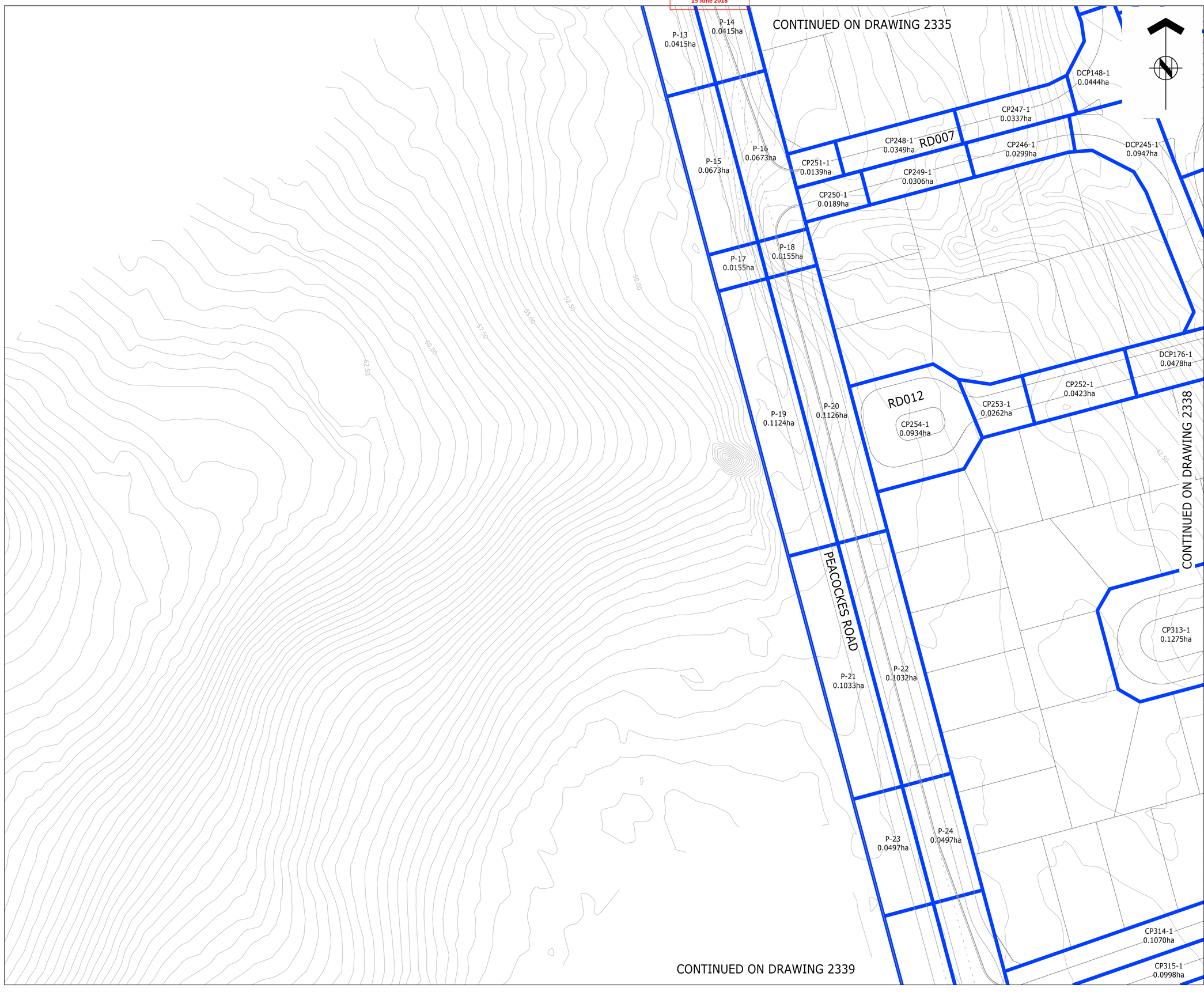
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2336		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m² CATCHMENT LABEL & AREA

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DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 7 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2337		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2336

CP204-1
0.0296ha

CP206-1
0.0284ha

CP207-1
0.1714ha

RD007

DCP245-1
0.0947ha

CP311-1
0.0362ha

CP212-1
0.1091ha

DCP176-1
0.0478ha

CP177-1
0.0584ha

RD008

CP178-1
0.0879ha

344-1
0.1845ha

RD013

CP312-1
0.1365ha

CP313-1
0.1275ha

RD001

CP179-1
0.0547ha

CP180-1
0.0551ha

CP213-1
0.0120ha

CP316-1
0.0482ha

CP214-1
0.0192ha

RD014

CP317-1
0.0550ha

DCP295-1
0.1239ha

DCP181-1
0.0409ha

DCP182-1
0.0588ha

RD014

RD001

CP314-1
0.1070ha

CP315-1
0.0998ha

CP184-1
0.0704ha

CP183-1
0.0666ha

WAIKATO RIVER

CONTINUED ON DRAWING 2337

CONTINUED ON DRAWING 2340

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 8 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2338		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
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W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

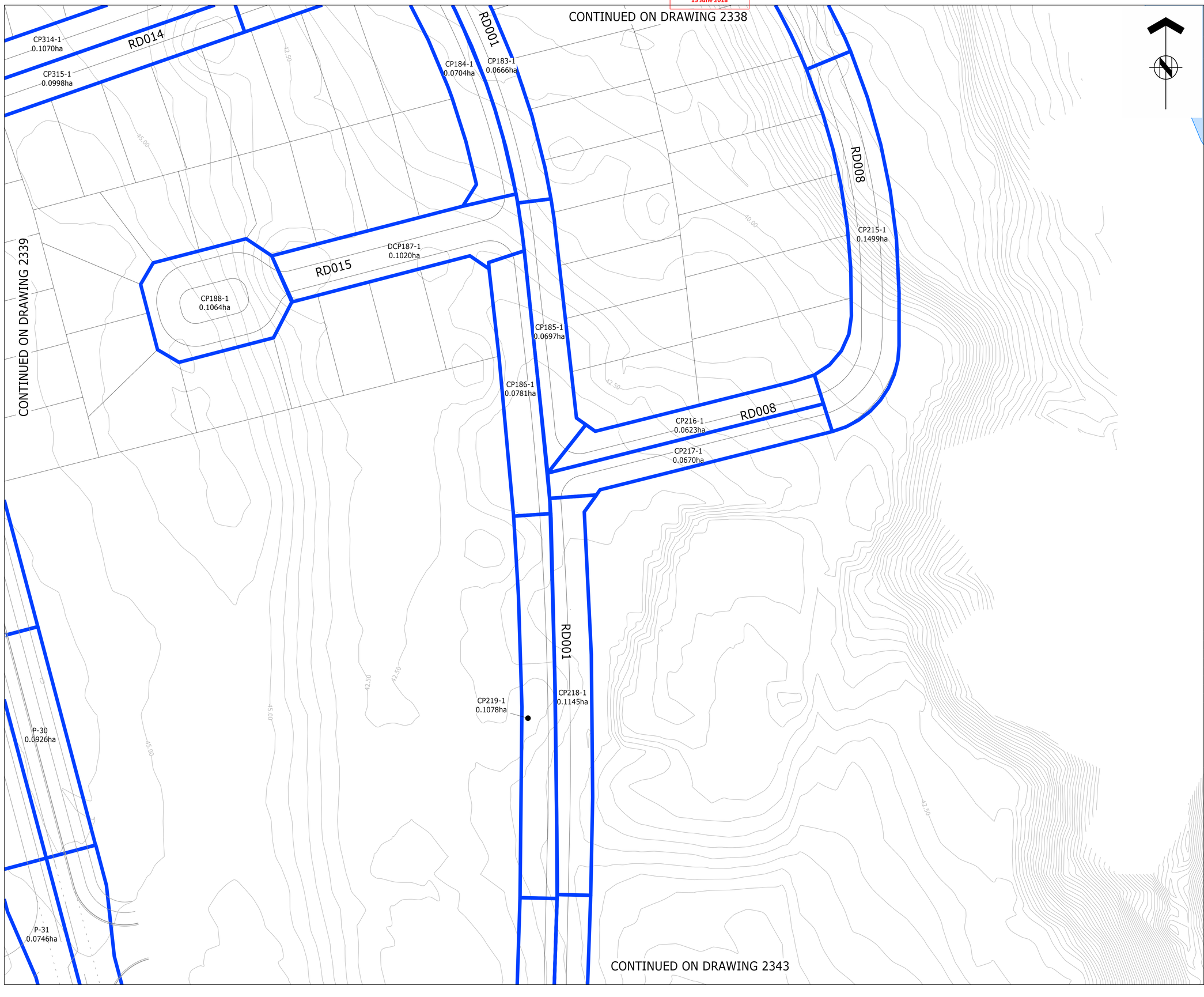
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 9 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2339		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m² CATCHMENT LABEL & AREA

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DILWORTH HOUSE 71 GREAT SOUTH ROAD
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W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 10 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2340		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2340

RD001

CP218-1
0.1145ha

CP221-1
0.0658ha

CONTINUED ON DRAWING 2343

RD001

DCP192-2
0.1462ha

42.50

45.00

45.00

CONTINUED ON DRAWING 2342

RD004

DCP283-1
0.1490ha

RD004

DCP284-1
0.0738ha

CP286-1
0.0674ha

RD029

CONTINUED ON DRAWING 2344

30.00

32.50

35.00

37.50

40.00

40.00

37.50

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

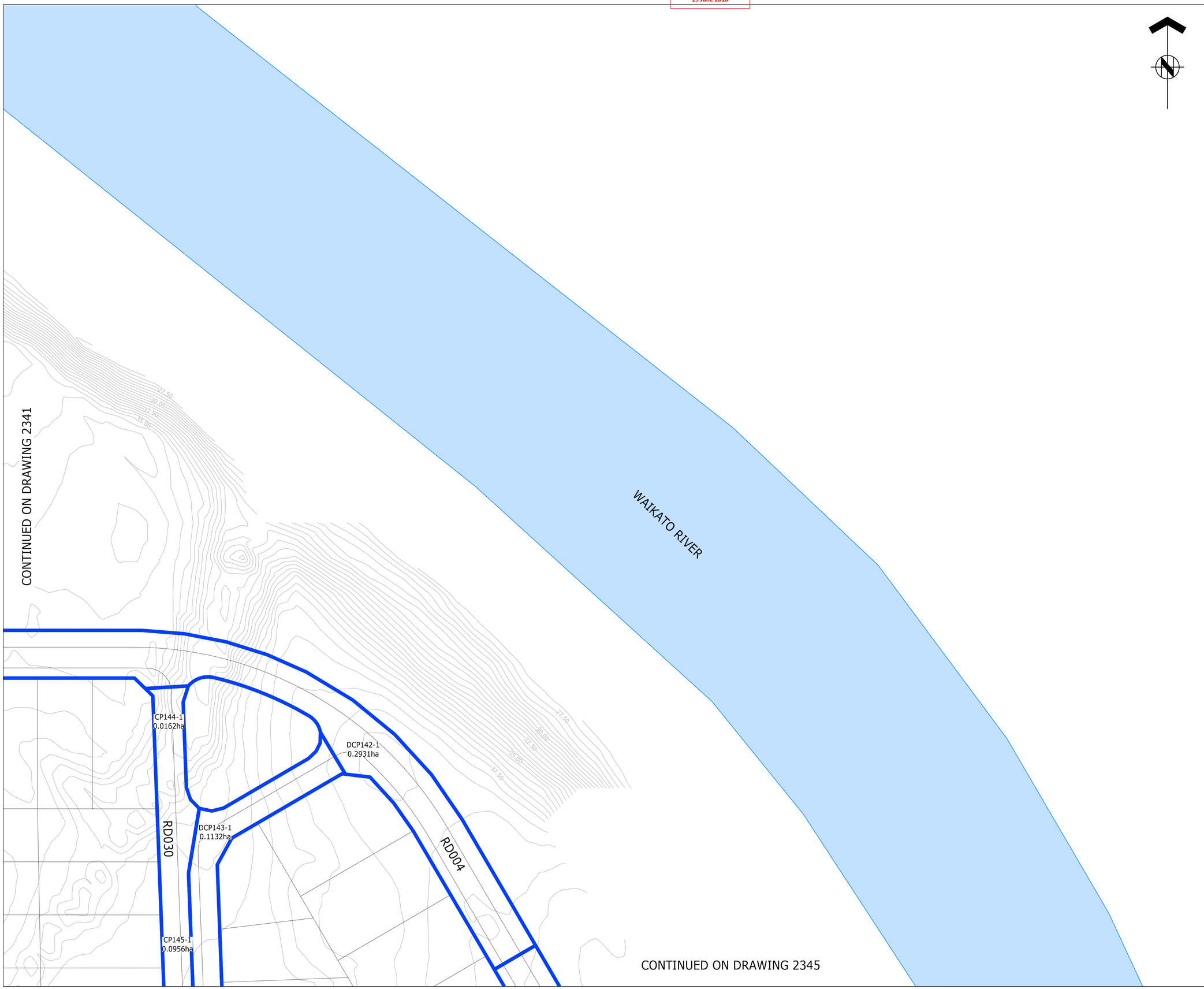
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2341		REV 2

Received
PLANNING GUIDANCE
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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m² — CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

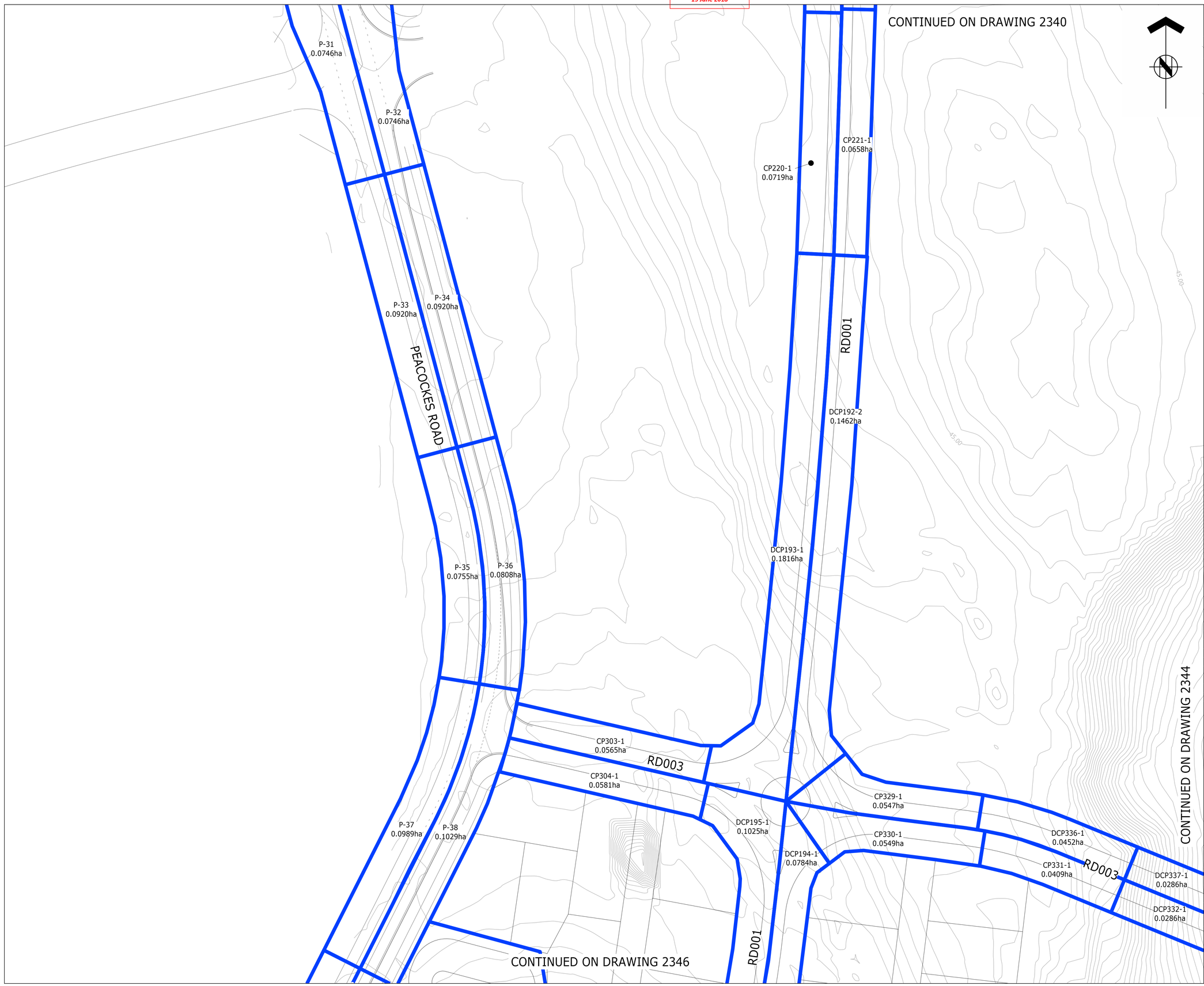
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 12 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2342		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

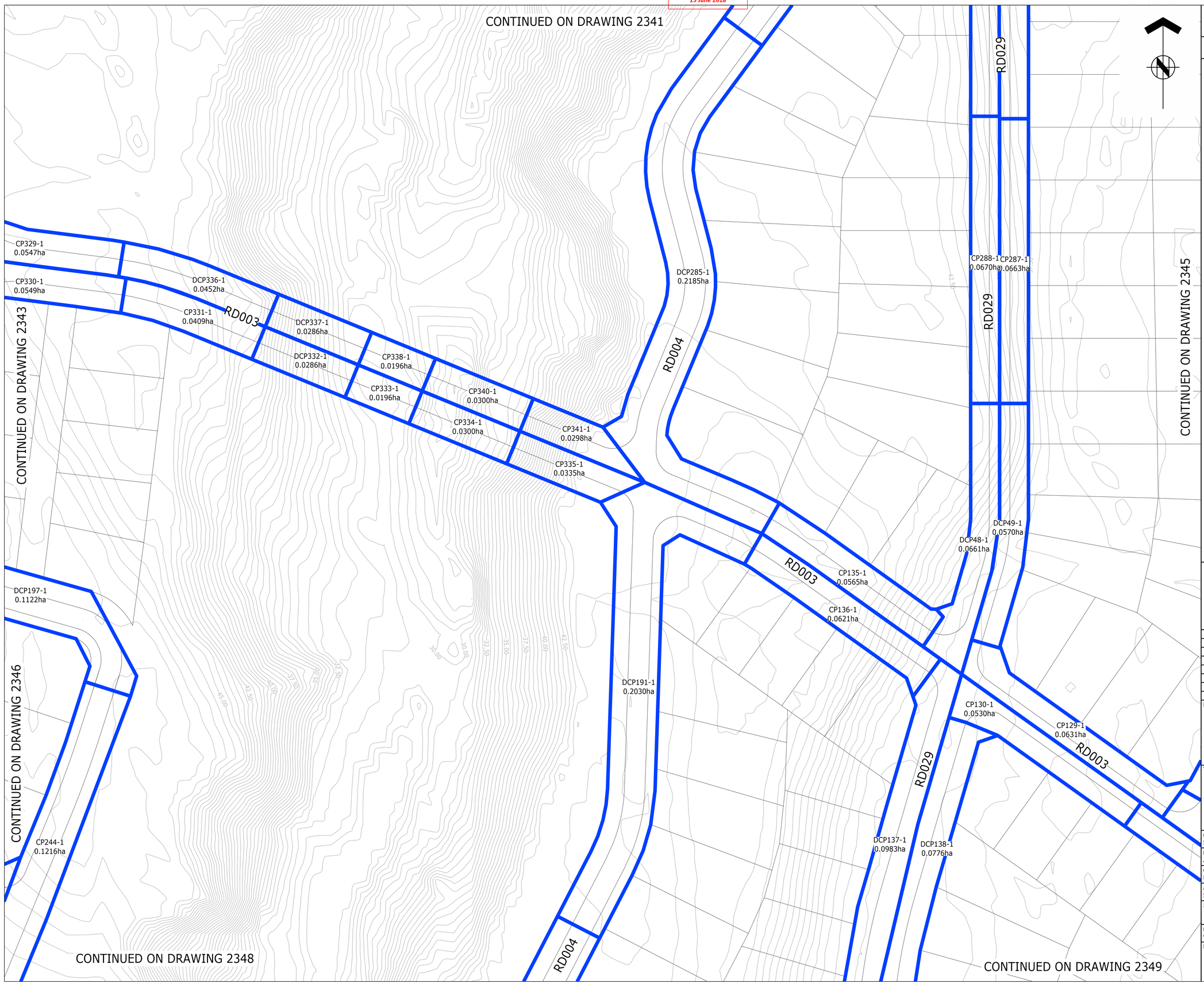
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2343		REV 2

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 14 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2344		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2342

CONTINUED ON DRAWING 2344



CONTINUED ON DRAWING 2350

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 15 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2345		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2343

CP305-1
0.1208ha

RD019

DCP196-1
0.0807ha

RD001

RD018

DCP197-1
0.1122ha

P-39
0.0743ha

P-40
0.0743ha

PEACOCKES ROAD

P-41
0.0305ha

P-42
0.0305ha

CP198-1
0.0831ha

CP237-1
0.0487ha

CP238-1
0.0498ha

CP199-1
0.0718ha

P-43
0.0353ha

P-44
0.0353ha

RD020

DCP236-1
0.0371ha

DCP235-1
0.0492ha

P-45
0.0282ha

P-46
0.0282ha

RD020

DCP231-1
0.0352ha

CP244-1
0.1216ha

DCP232-1
0.0245ha

DCP201-1
0.0203ha

DCP202-1
0.0199ha

RD001

P-47
0.0920ha

P-48
0.0920ha

CP234-1
0.1127ha

CP233-1
0.1158ha

RD018

CP282-1
0.1118ha

RD021

DCP281-1
0.0921ha

DCP103-1
0.2088ha

CONTINUED ON DRAWING 2347

CP113-1
0.0376ha

CP114-1
0.0249ha

RD006

CP112-1

CP108-1
0.0468ha

CP107-1
0.0423ha

CONTINUED ON DRAWING 2348

CONTINUED ON DRAWING 2344

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²

CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 16 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2346		REV 2

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PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

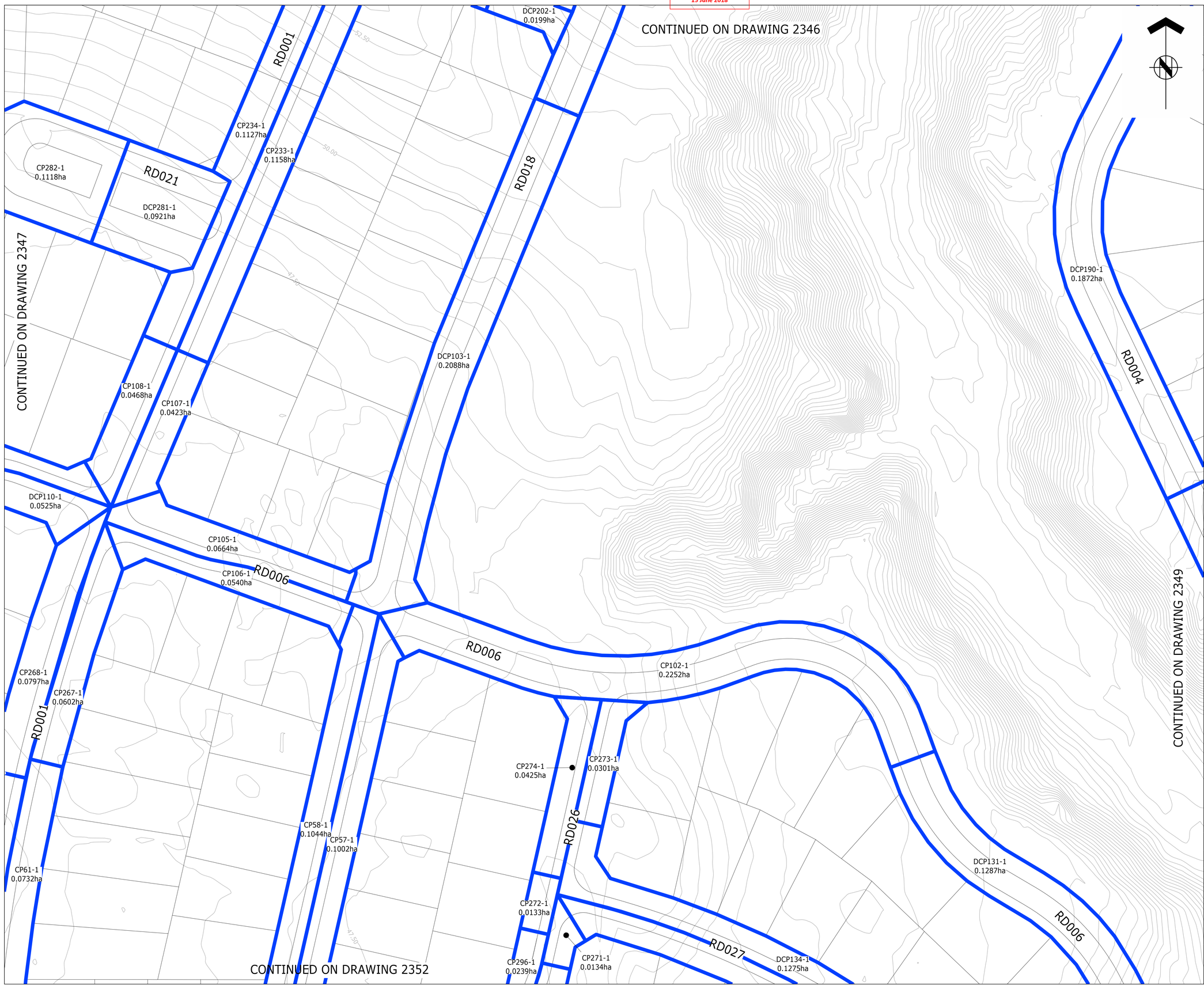
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2347		REV 2

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PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m² — CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

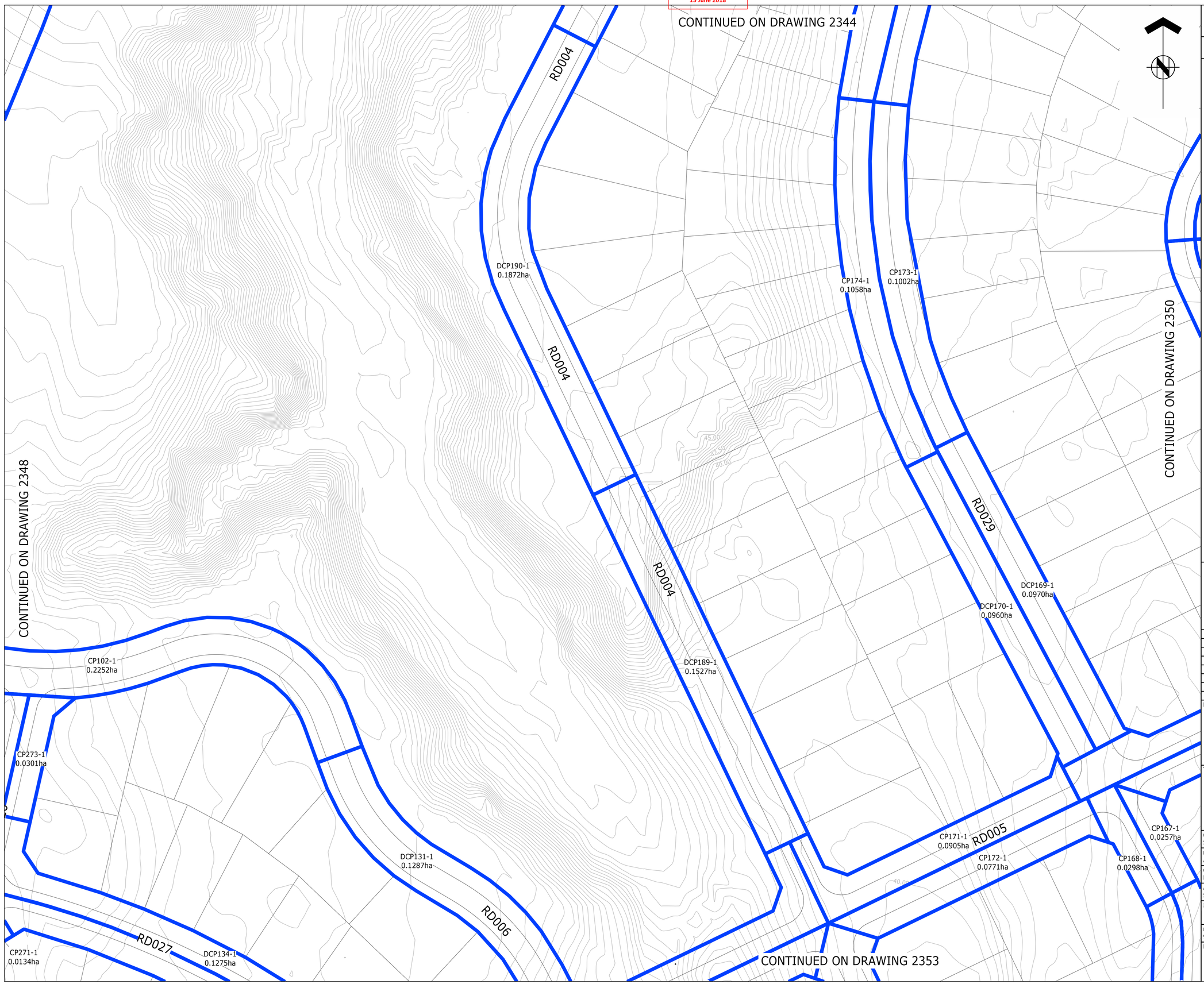
BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 18 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2348		REV 2

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2349		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2345

CP124-1
0.0822ha

RD003

DCP126-1
0.0529ha

DCP125-1
0.0489ha

CP119-1
0.0562ha

CP120-1
0.0485ha

DCP118-1
0.2150ha

RD004

RD033

DCP223-1
0.1198ha

DCP227-1
0.1029ha

DCP226-1
0.1007ha

CONTINUED ON DRAWING 2349

CP224-1
0.0528ha

DCP225-1
0.0506ha

RD005

CP228-1
0.0783ha

CP229-1
0.0561ha

RD004

DCP222-1
0.2123ha

CP167-1
0.0257ha

CP168-1
0.0298ha

WAIKATO RIVER

CONTINUED ON DRAWING 2353

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 20 OF 23

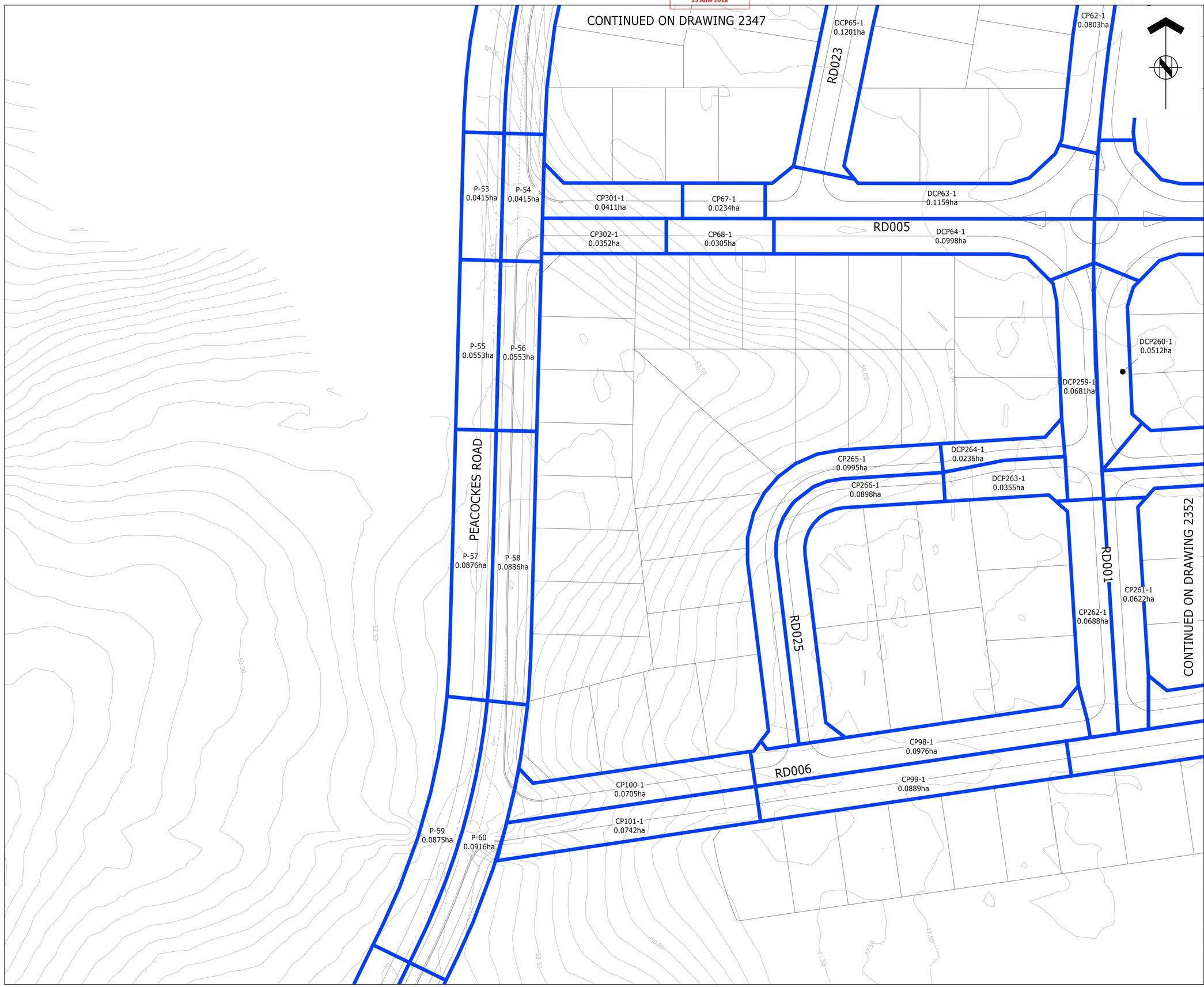
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2350		REV 2

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15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2351		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 2348

CONTINUED ON DRAWING 2351

CONTINUED ON DRAWING 2353

CP272-1
0.0133ha

CP296-1
0.0239ha

CP271-1
0.0134ha

CP270-1
0.0235ha

347-1
0.0076ha

348-1
0.0127ha

RD027

DCP134-1
0.1275ha

DCP205-1
0.1127ha

RD006

DCP321-1
0.1101ha

DCP322-1
0.0996ha

CP59-1
0.0959ha

CP55-1
0.0721ha

CP60-1
0.0887ha

RD005

CP56-1
0.0587ha

CP53-1
0.1037ha

CP54-1
0.0943ha

RD005

CP132-1
0.1156ha

RD005

DCP260-1
0.0512ha

DCP275-1
0.0433ha

DCP276-1
0.0438ha

CP133-1
0.1255ha

DCP277-1
0.1104ha

DCP278-1
0.1053ha

RD025

DCP92-1
0.0817ha

CP279-1
0.0488ha

RD026

CP261-1
0.0622ha

CP280-1
0.0464ha

CP94-1
0.0824ha

DCP93-1
0.1624ha

CP95-1
0.0946ha

CP97-1
0.1214ha

RD006

RD006

CP96-1
0.1430ha

47.50
45.00
42.50
40.00
37.50
35.00
32.50

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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 22 OF 23

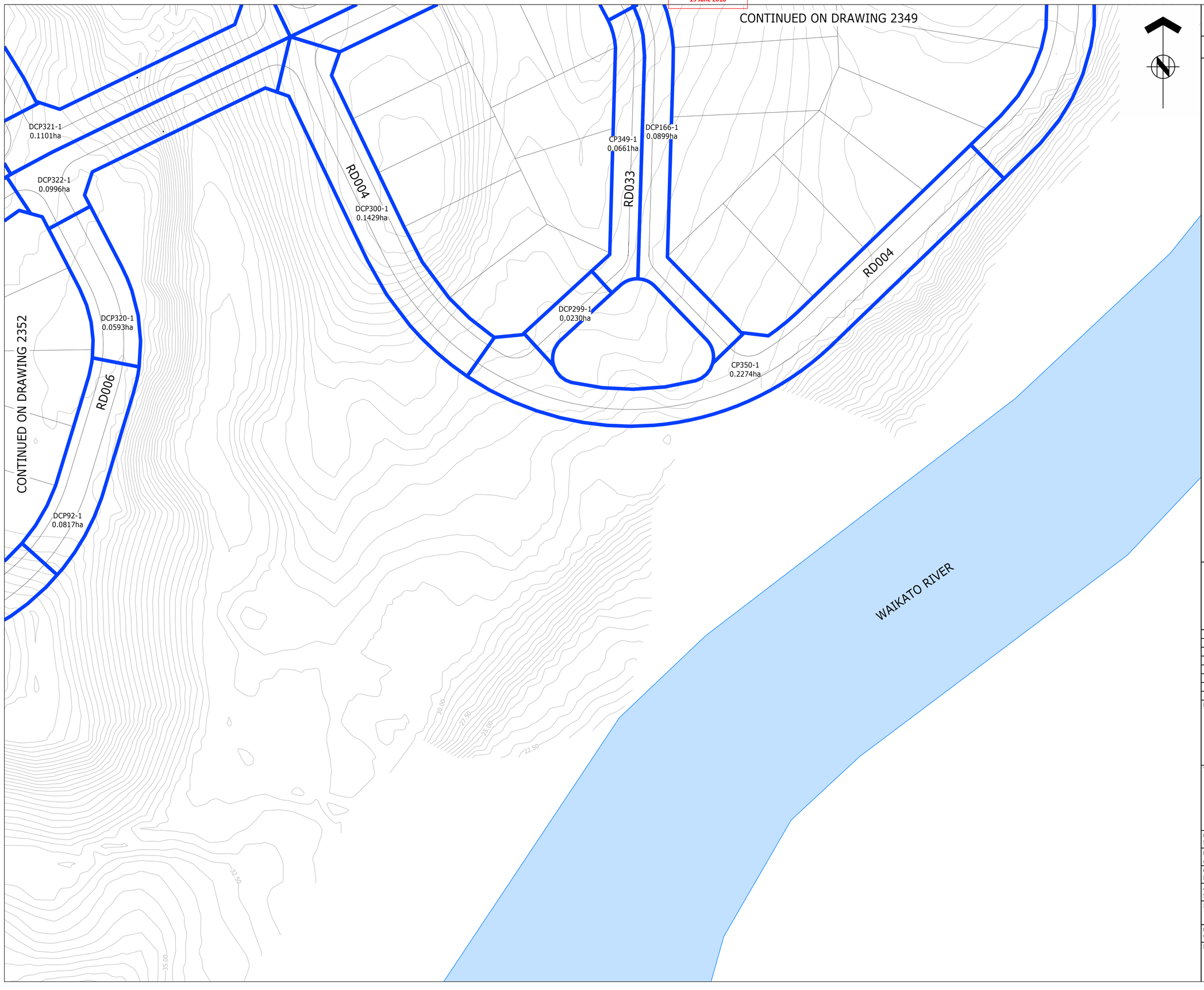
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DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2352		REV 2

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PLANNING GUIDANCE
15 June 2018



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NOTES:

1. REFER TO DRG 141842-2331 FOR GENERAL NOTES

LEGEND:

CATCHMENT BOUNDARY

CP105-1
10.7m²
CATCHMENT LABEL & AREA

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

BIO-RETENTION DEVICES
CATCHMENT PLAN
SHEET 23 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: AJP	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-2353		REV 2

Received
PLANNING GUIDANCE
~~15 June 2018~~

WAIKATO RIVER

RD002
RD007
RD009
RD010
RD009
RD002
RD009

M-1 M-2 M-3 M-4 M-5 M-6 M-7 M-8 M-9
I-12
A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A-10
AF-1
BB-1

17.50 20.00 22.50 25.00 27.50 30.00 32.50 35.00 40.00 42.50 45.00 22.50 25.00 40.00 42.50 40.00

CONTINUED ON DRAWING 3002

CONTINUED ON DRAWING 3003

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NOTES:

1. ALL WASTEWATER PIPES TO BE PVC-U SN16 UNLESS OTHERWISE NOTED.
2. FOR LOT NUMBERS REFER TO SCHEME PLAN BOUNDARY DRGS. 9000-9022.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

HG
AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

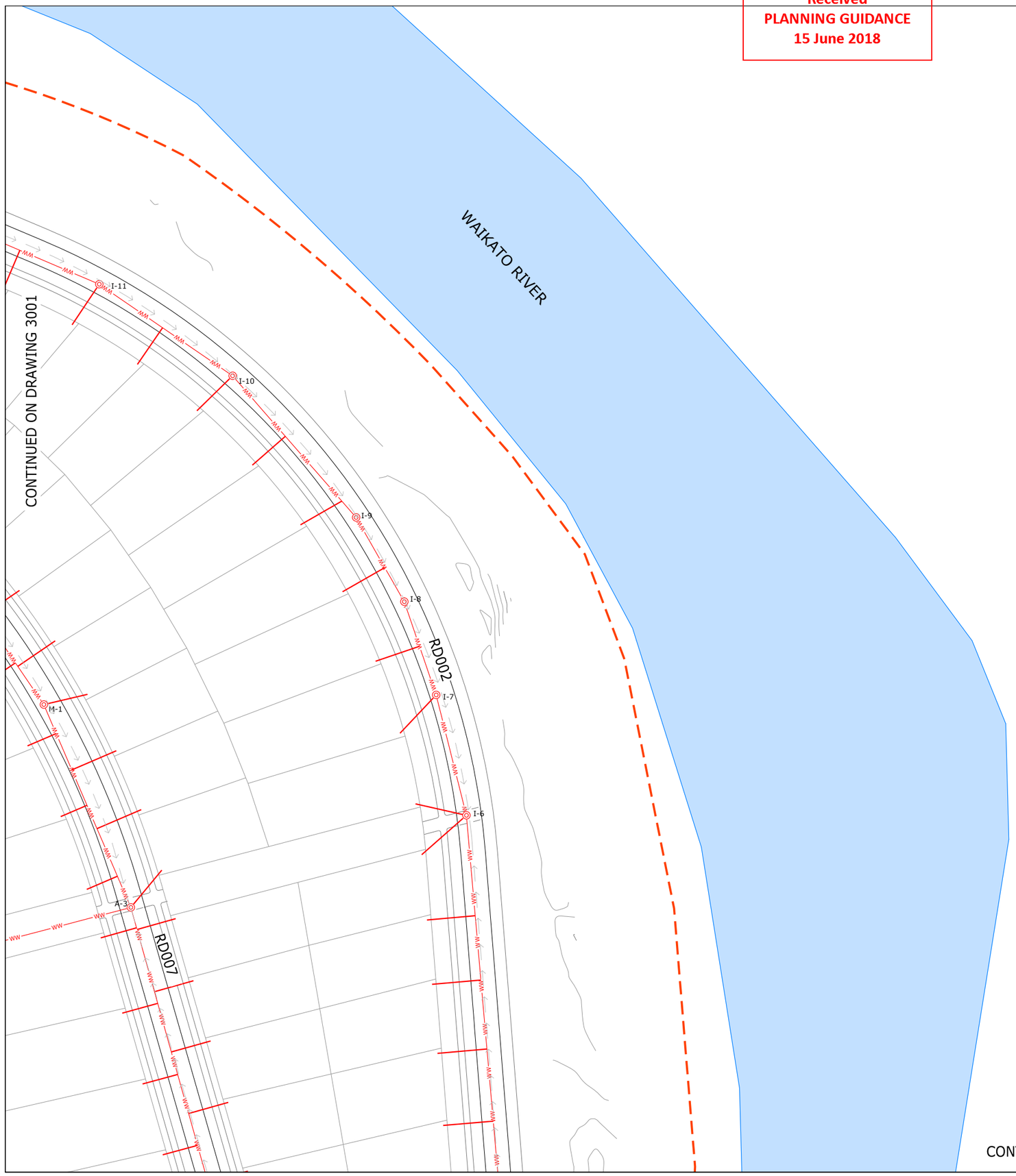
WASTEWATER DETAIL PLAN
SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3001		REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 2 OF 23

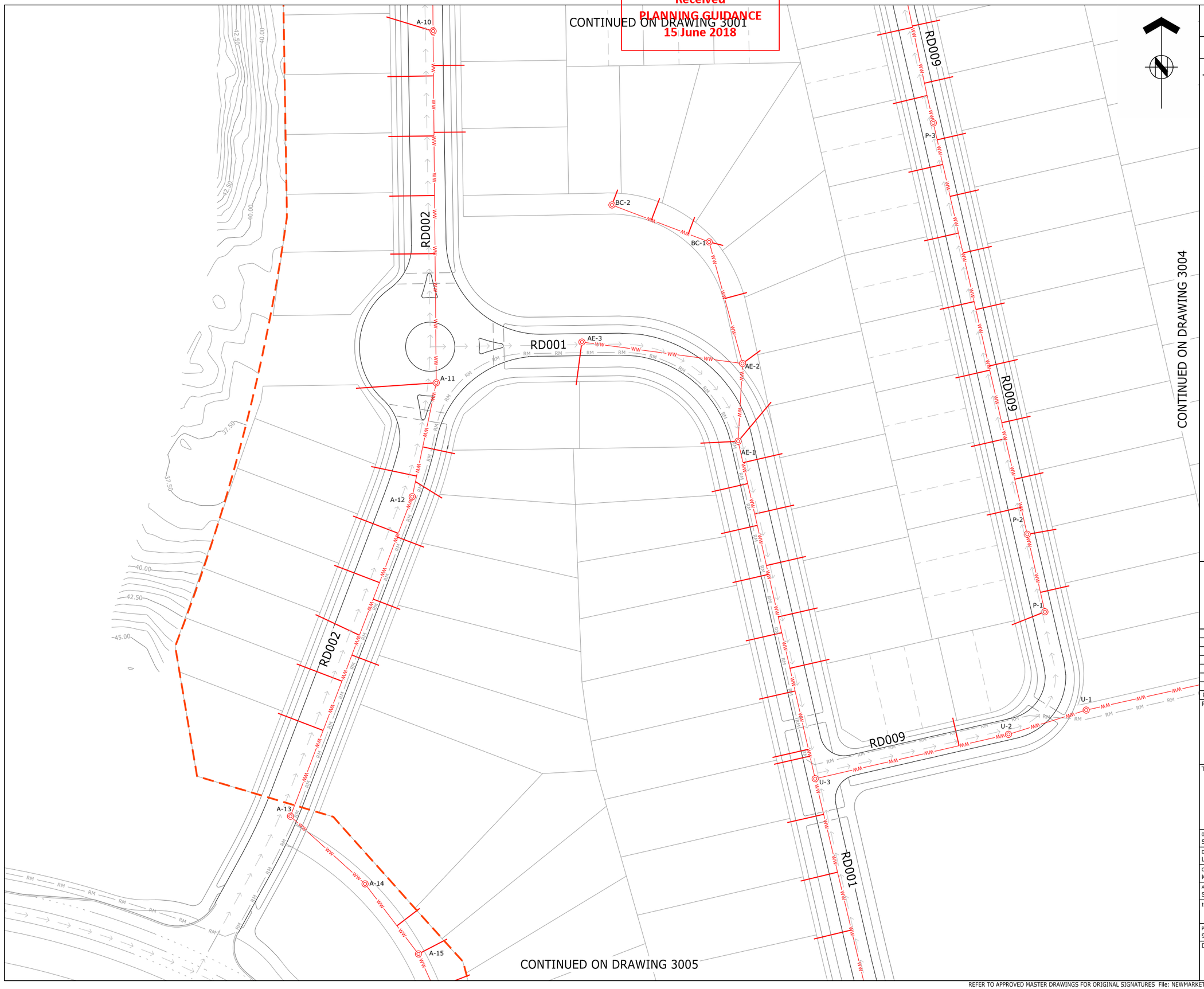
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3002		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3001



CONTINUED ON DRAWING 3004

CONTINUED ON DRAWING 3005

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

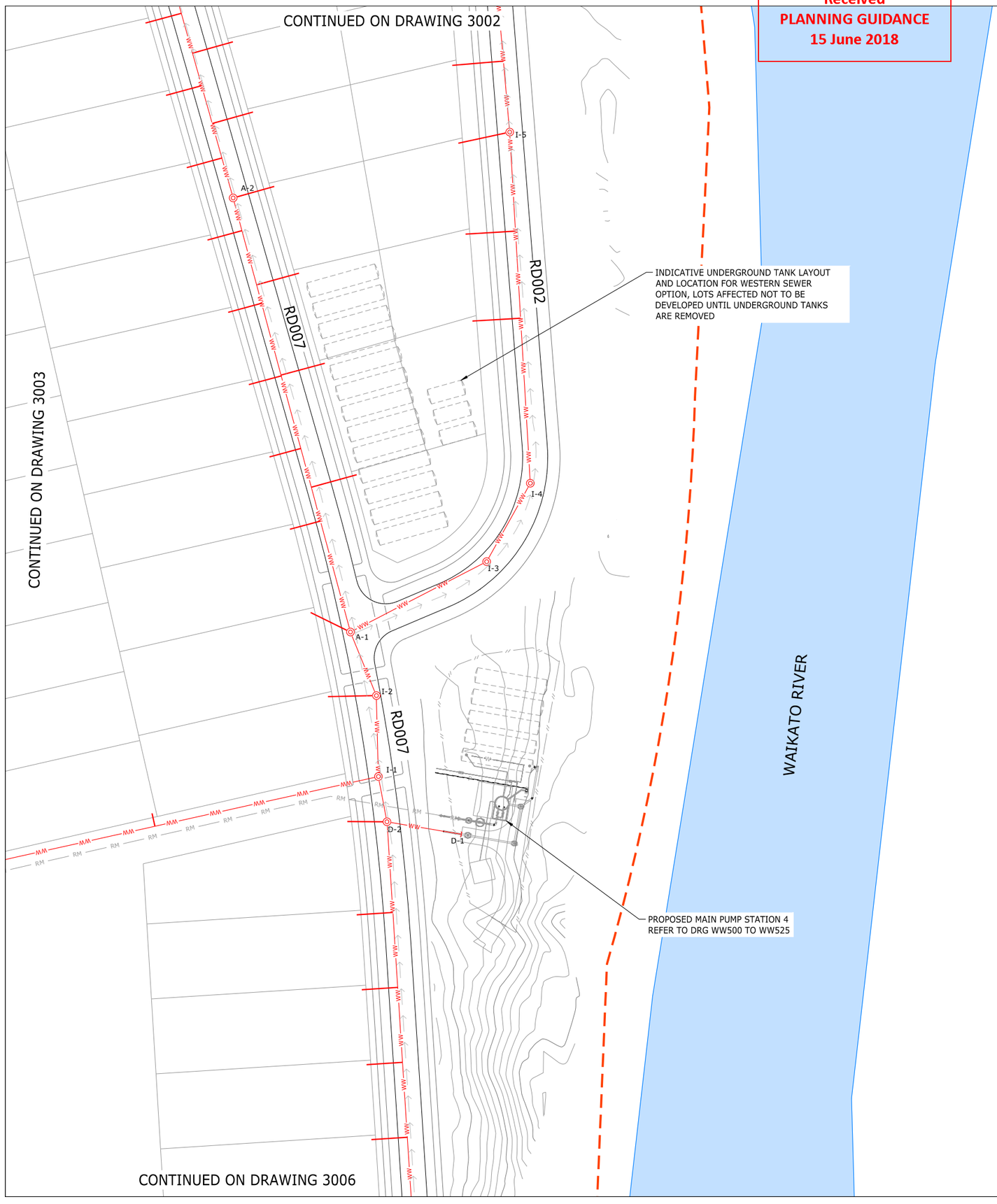
WASTEWATER DETAIL PLAN
SHEET 3 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3003		REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 4 OF 23

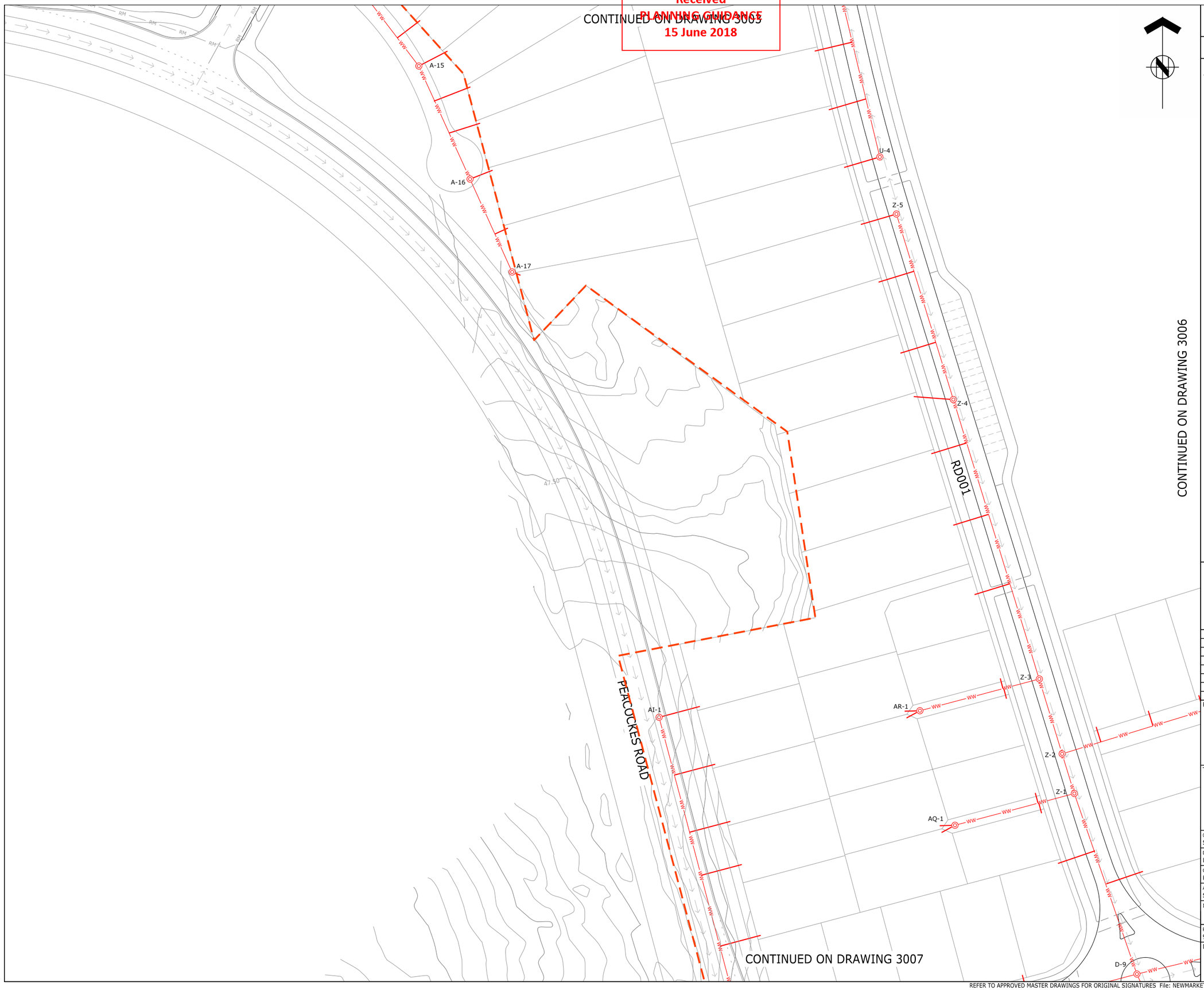
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DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3004		REV 3

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15 June 2018

CONTINUED ON DRAWING 3003



CONTINUED ON DRAWING 3006

CONTINUED ON DRAWING 3007

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

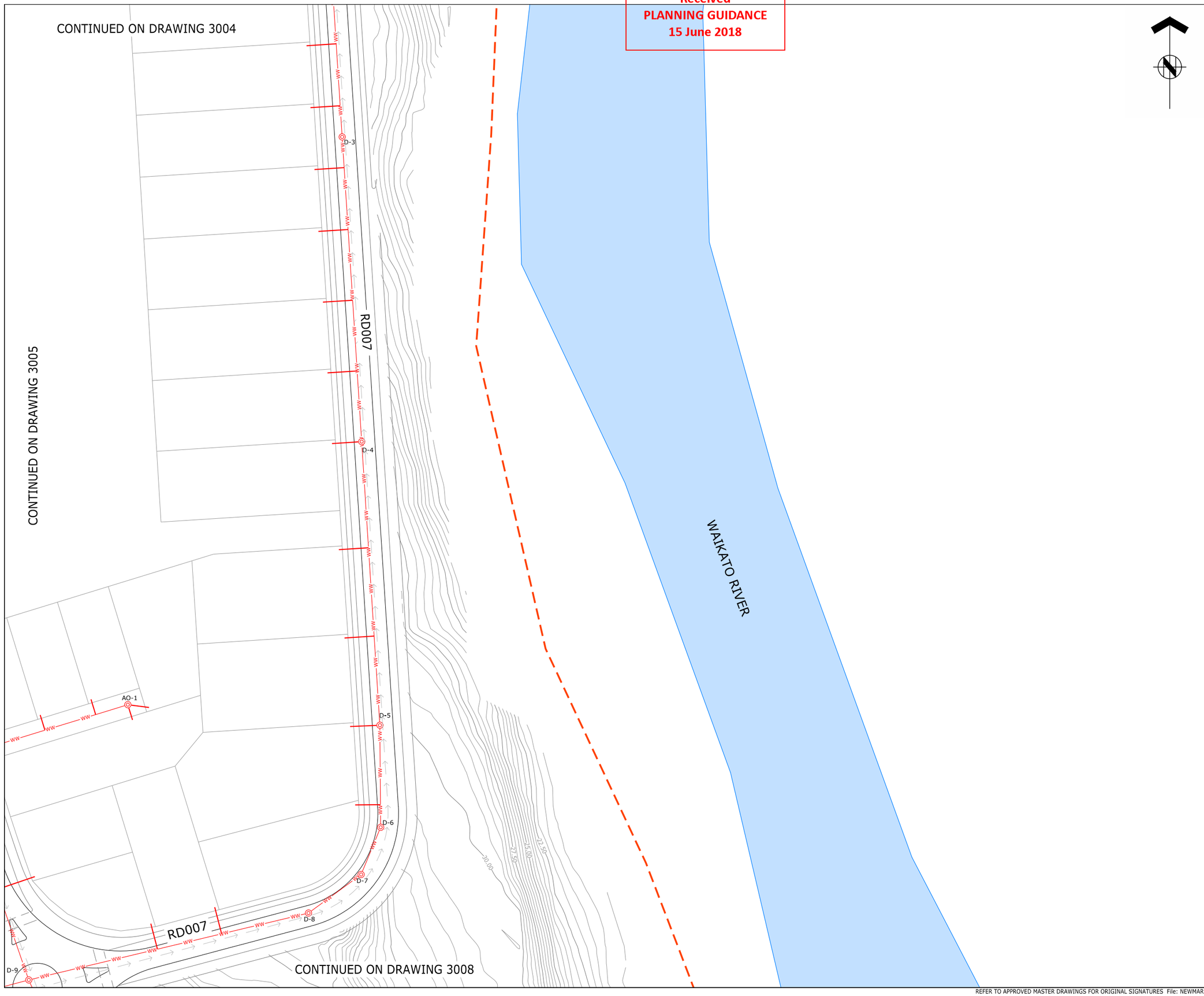
WASTEWATER DETAIL PLAN
SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3005		REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 6 OF 23

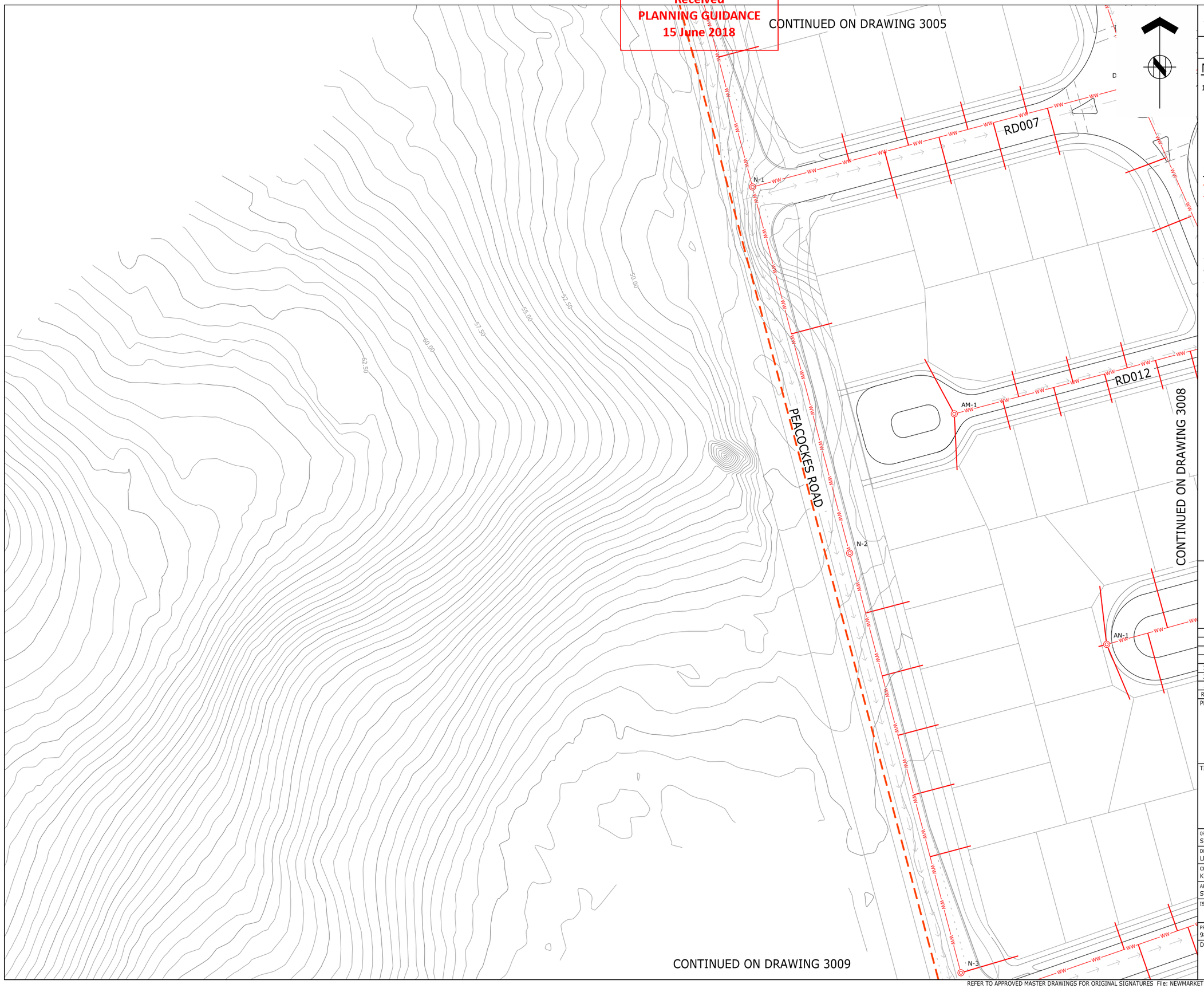
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DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3006		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3005



CONTINUED ON DRAWING 3008

CONTINUED ON DRAWING 3009

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 7 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3007		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3006

CONTINUED ON DRAWING 3007

CONTINUED ON DRAWING 3010

RD007
RD012
RD013
RD014
RD001
RD008
D-8
D-9
D-10
D-11
D-12
D-13
Y-1
Y-2
Y-3
Y-4
Y-5
Y-6
AN-1
AB-4
H-10
H-11
WAIKATO RIVER
20.00
22.50
25.00
27.50
30.00
32.50

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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AUCKLAND OFFICE
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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

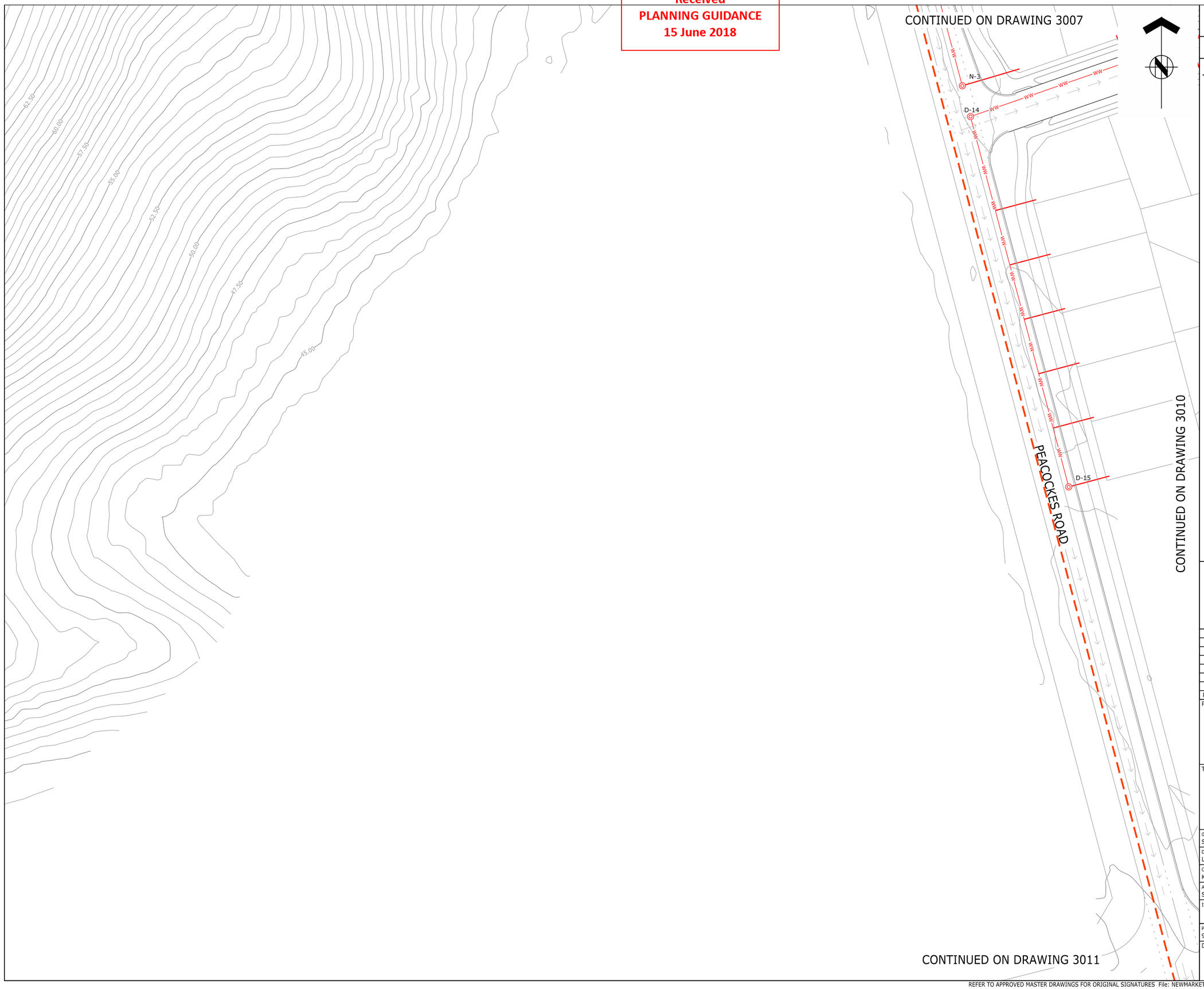
WASTEWATER DETAIL PLAN
SHEET 8 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3008		REV 3

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15 June 2018



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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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NEWMARKET AUCKLAND 1051
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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 9 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

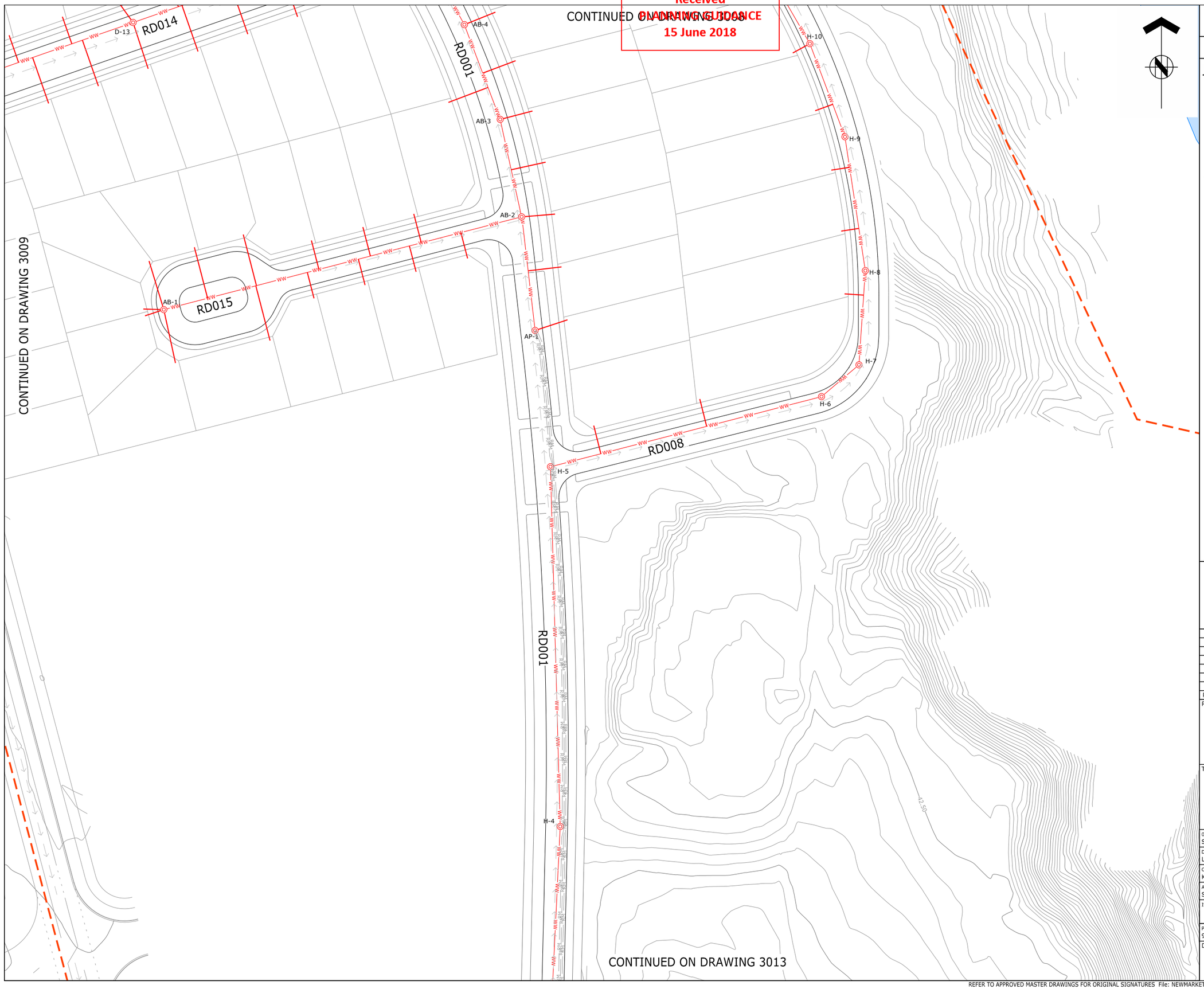
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3009		REV 3

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Hamilton City Council
15 June 2018

CONTINUED ON DRAWING 3008

CONTINUED ON DRAWING 3009



CONTINUED ON DRAWING 3013

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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T +64 9 917 5000
W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 10 OF 23

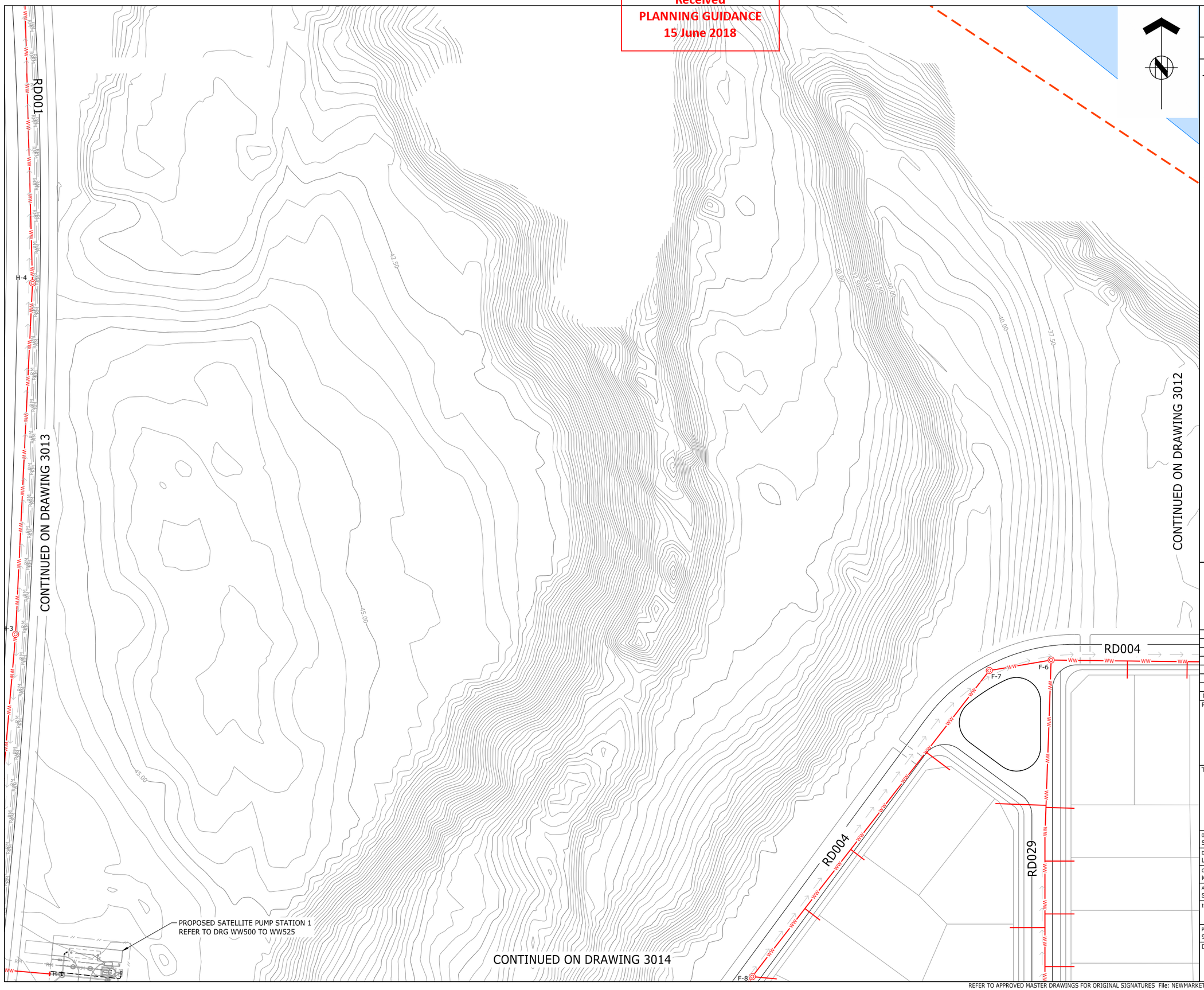
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-3010 REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

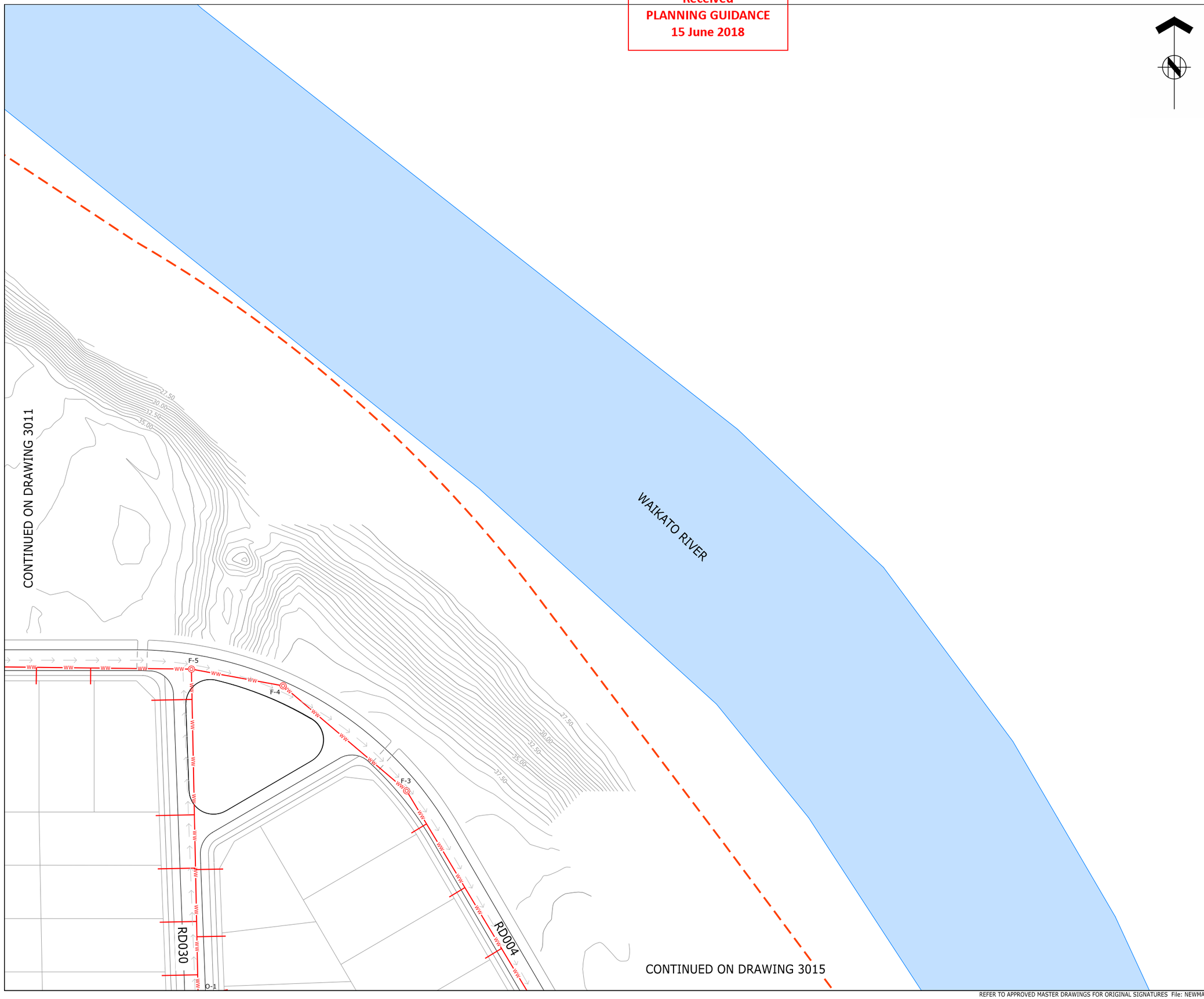
WASTEWATER DETAIL PLAN
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3011		REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 12 OF 23

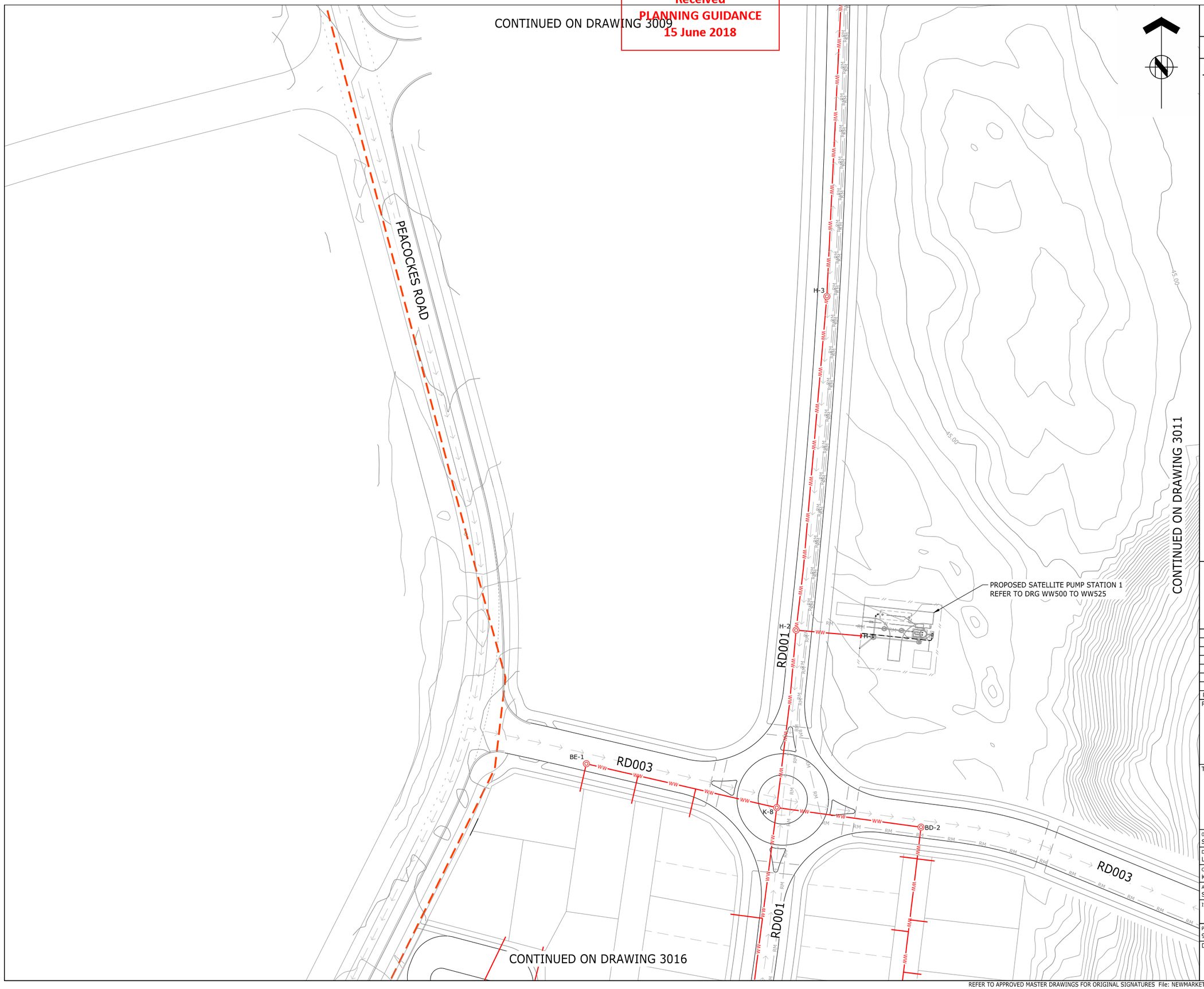
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3012		REV 3

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15 June 2018

CONTINUED ON DRAWING 3009



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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01

SCALES: 1:500 - A1
1:1000 - A3

A1

DRAWING No: 141842-3013

REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3013

CONTINUED ON DRAWING 3011

PROPOSED SATELLITE PUMP STATION 1
REFER TO DRG WW500 TO WW525

FR-1

BD-2

BD-1

RD003

RD018

F-8

F-9

F-10

F-11

T-1

RD029

AX-1

AX-2

J-5

J-4

K-5

K-4

K-3

B-20

B-19

RD004

RD029

RD003

AW-1

CONTINUED ON DRAWING 3015

CONTINUED ON DRAWING 3016

CONTINUED ON DRAWING 3018

CONTINUED ON DRAWING 3019

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NOTES:

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LEGEND:

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 14 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3014		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3012

CONTINUED ON DRAWING 3014

CONTINUED ON DRAWING 3020

RD030

RD004

RD032

RD031

WAIKATO RIVER

O-1
O-2
O-3
BI-1
F-1
F-2
W-1
W-2
W-3
AY-1
AY-2
AY-3
AG-1
AG-2
J-2
J-3
B-1
B-2
B-3
B-4

PROPOSED SATELLITE PUMP STATION 3
REFER TO DRG WW500 TO WW525

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NOTES:

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- EXISTING MANHOLE
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- EXISTING WASTEWATER LINE
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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 15 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

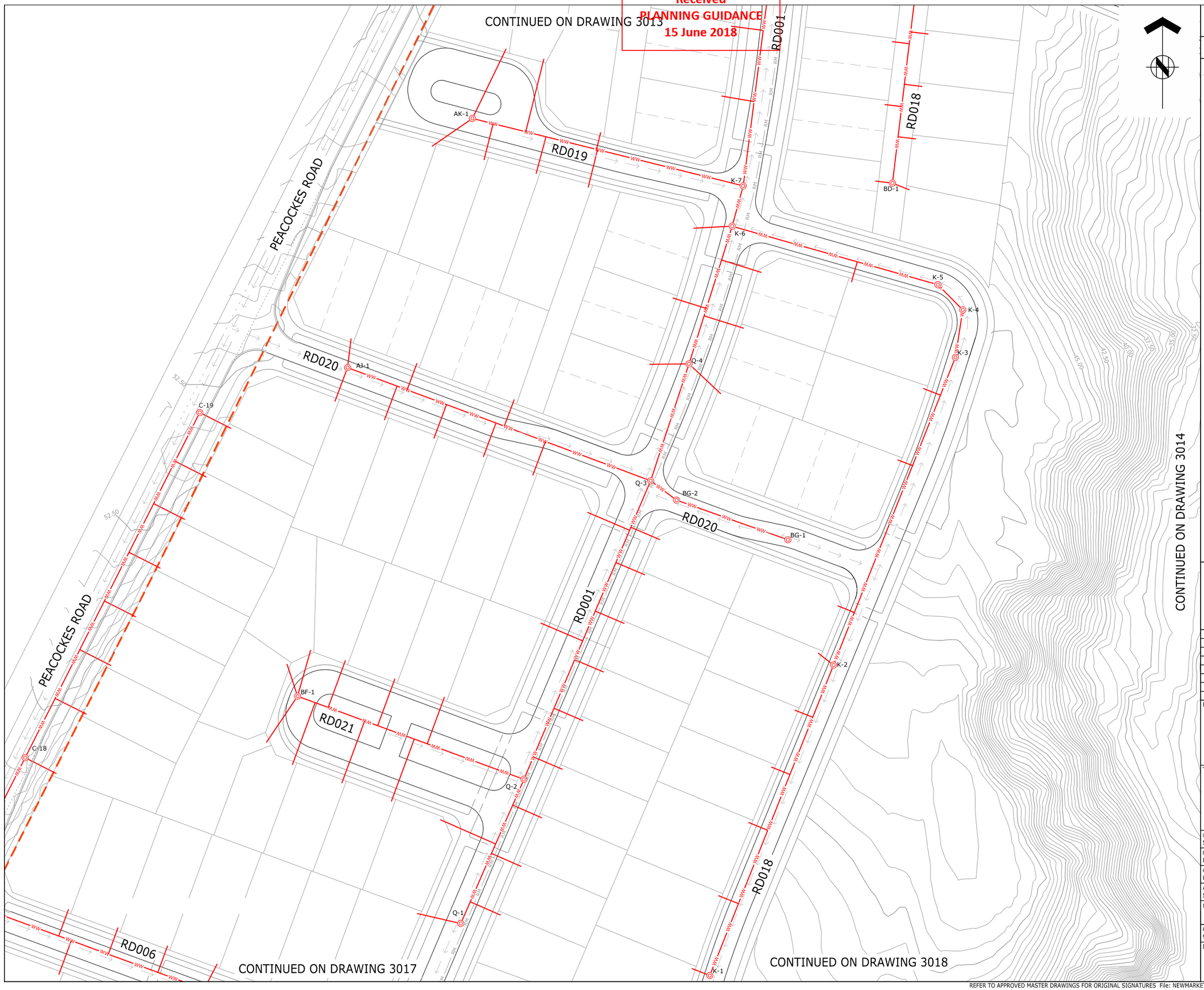
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01
SCALES: 1:500 - A1, 1:1000 - A3
A1

DRAWING No: 141842-3015
REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3013



CONTINUED ON DRAWING 3014

CONTINUED ON DRAWING 3017

CONTINUED ON DRAWING 3018

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NOTES:

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LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

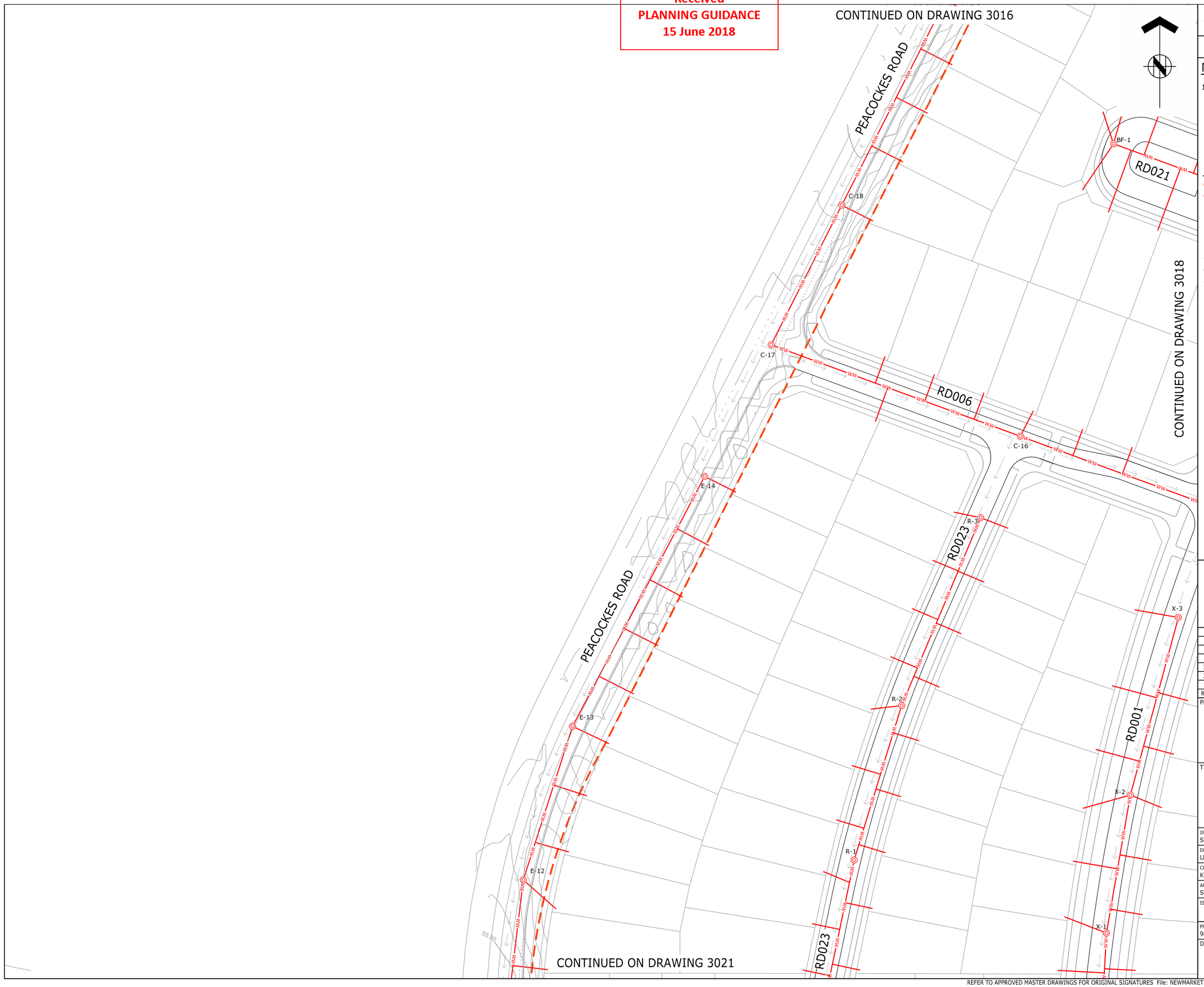
WASTEWATER DETAIL PLAN
SHEET 16 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3016		REV 3

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3017		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3016

CONTINUED ON DRAWING 3017

CONTINUED ON DRAWING 3019

CONTINUED ON DRAWING 3022

RD001
RD021
RD018
RD006
RD026
RD027

BF-1
Q-1
Q-2
K-1
K-2
C-15
C-14
C-13
C-12
C-11
C-10
C-9
C-8
C-7
C-6
C-5
C-4
X-3
X-2
AH-1
AT-1
AC-2
B-18
B-17
B-16

NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 18 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3018		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3014

CONTINUED ON DRAWING 3018

CONTINUED ON DRAWING 3020

CONTINUED ON DRAWING 3023

RD004
RD005
RD006
RD027
RD029

B-18
B-17
B-16
B-15
B-14
B-13
AW-1
S-2
S-1
BA-1
AD-
AZ-
AC-2
C-11
C-10
C-9
C-8
C-7
C-6
C-5
C-4

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3019		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3015

CONTINUED ON DRAWING 3019

CONTINUED ON DRAWING 3023

RD004

RD033

RD005

WAIKATO RIVER

J-1 J-2 BA-1 BA-2 AD-1 AD-2 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 AZ-1 L-1 L-2

30.00 27.50 25.00

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NOTES:

1. REFER TO DRG 141842-3001 FOR WASTEWATER STANDARD NOTES.

LEGEND:

- STAGE BOUNDARY
- WW — PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- WW — EXISTING WASTEWATER LINE
- W — EXISTING WATERMAIN LINE
- RM — PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

HG
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DILWORTH HOUSE 71 GREAT SOUTH ROAD
NEWMARKET AUCKLAND 1051
T +64 9 917 5000
W www.harrisongrierson.com

3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

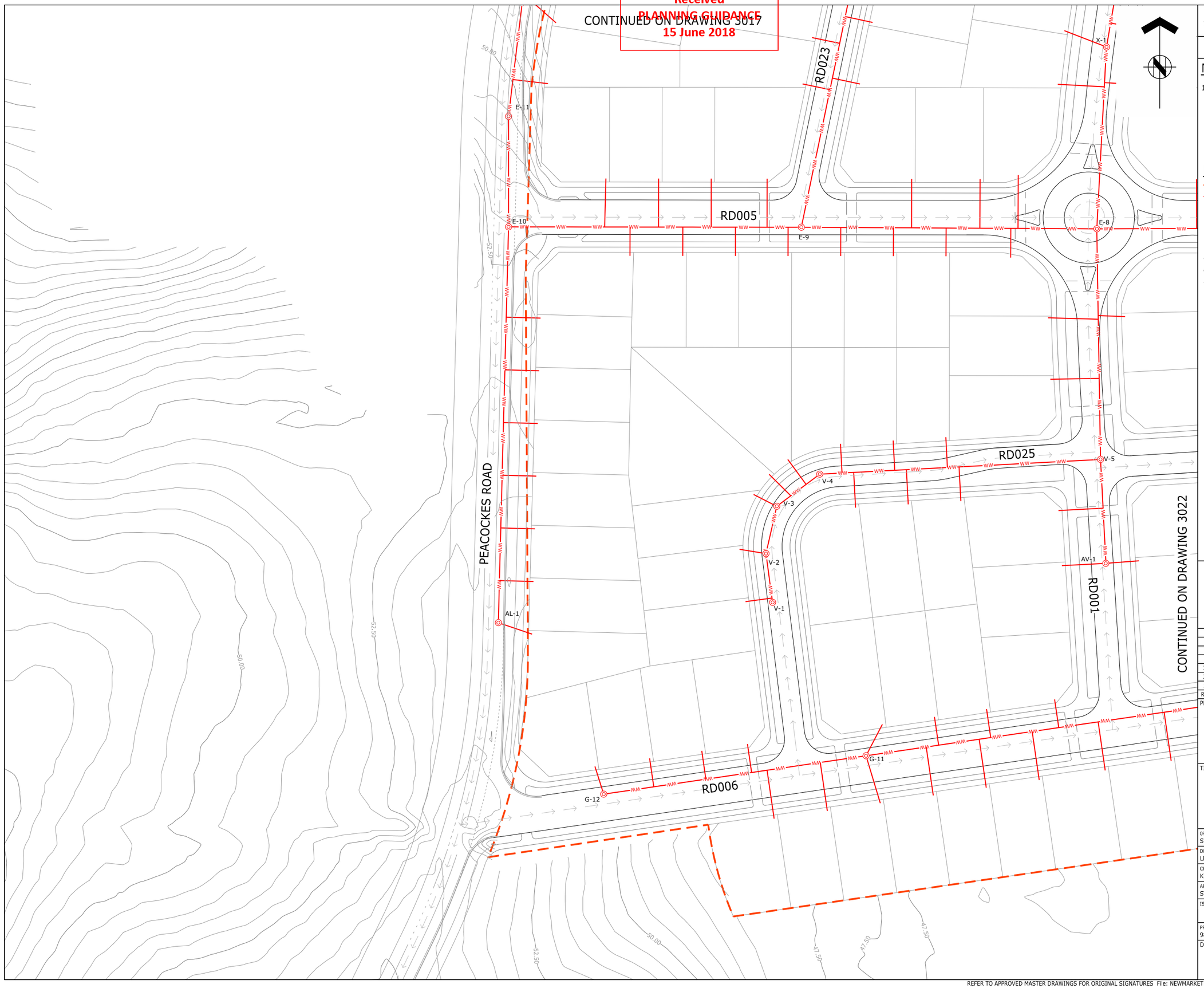
WASTEWATER DETAIL PLAN
SHEET 20 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3020		REV 3

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- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
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- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WASTEWATER DETAIL PLAN
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3021		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRAWING 3018

CONTINUED ON DRAWING 3021

CONTINUED ON DRAWING 3023

RD005 RD006 RD027 RD025 RD026

AC-1 AC-2 C-2 C-3 C-4 E-1 E-2 E-3 E-4 E-5 E-6 E-7 AA-1 AA-2 AA-3 AU-1 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10

45.00 42.50 40.00 37.50 35.00 32.50

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NOTES:

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LEGEND:

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- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
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PROJECT:

ADARE CO LTD
PEACOCKE RD HAMILTON
STAGE 2A

TITLE:

WASTEWATER DETAIL PLAN
SHEET 22 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: LMB
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 14.05.18
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ISSUE STATUS: FOR CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3022		REV 2

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15 June 2018

CONTINUED ON DRAWING 3019

CONTINUED ON DRAWING 3022

PROPOSED SATELLITE PUMP STATION 2
REFER TO DRG WW500 TO WW525

RD004
RD033
RD006

B-14
AZ-1
L-1
L-2
L-3
L-4
L-5
L-6
L-7
L-8
C-1
C-2
C-3
G-1
G-2
G-3
G-4

WAIKATO RIVER

30.00
27.50
25.00
22.50
32.50
35.00

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- PROPOSED WASTEWATER MANHOLE
- PROPOSED WW LOT CONNECTION
- EXISTING MANHOLE
- EXISTING CATCHPIT
- EXISTING WASTEWATER LINE
- EXISTING WATERMAIN LINE
- PROPOSED RISING MAIN (REFER TO DRG WW500 TO WW525)

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ADARE CO LTD
PEACOCKE RD HAMILTON
STAGE 2A

TITLE:

WASTEWATER DETAIL PLAN
SHEET 23 OF 23

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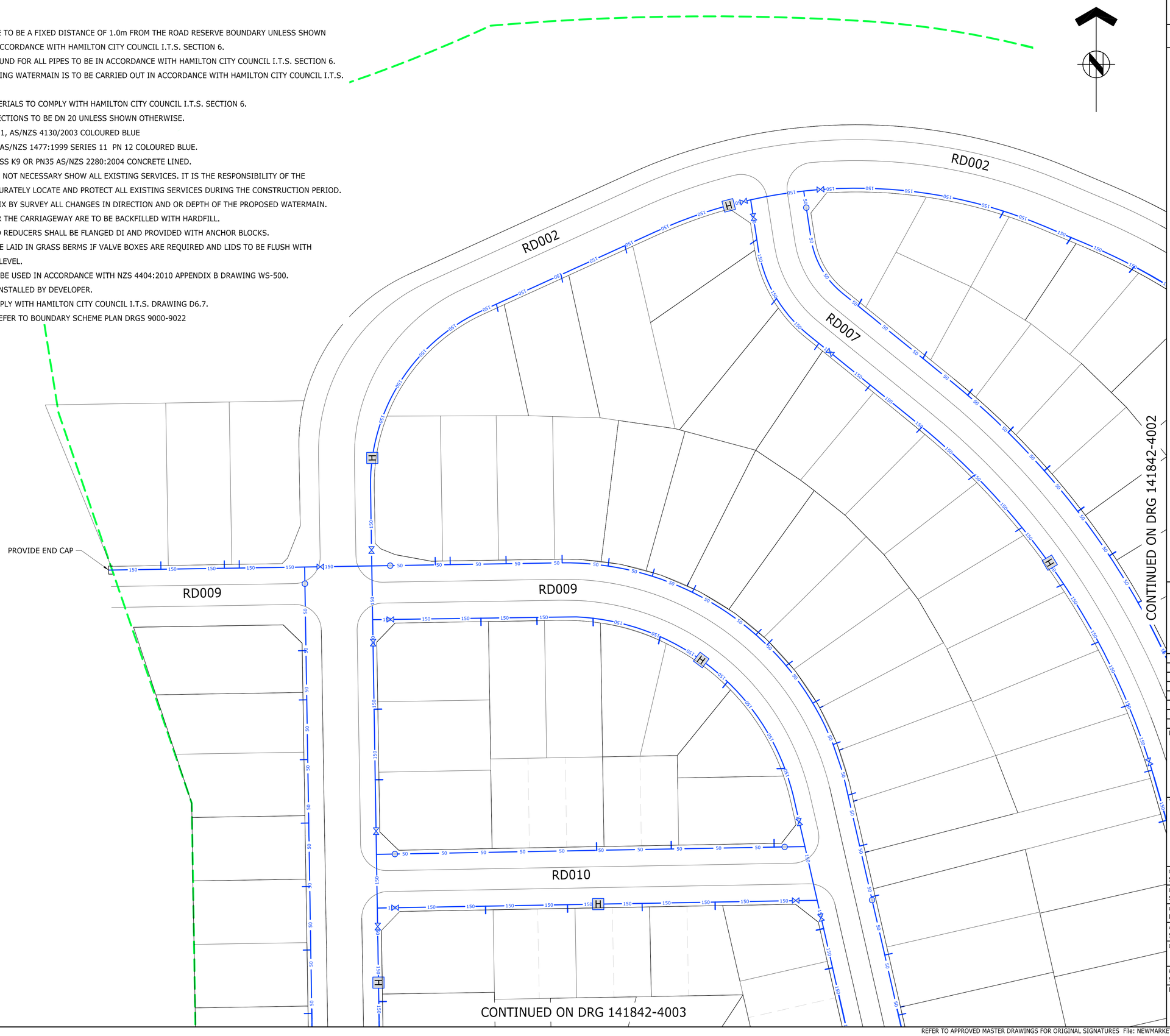
ISSUE STATUS: FOR CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-3023		REV 2

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PLANNING GUIDANCE
15 June 2018

NOTES:

1. ALL WATERMAINS ARE TO BE A FIXED DISTANCE OF 1.0m FROM THE ROAD RESERVE BOUNDARY UNLESS SHOWN OTHERWISE AND IN ACCORDANCE WITH HAMILTON CITY COUNCIL I.T.S. SECTION 6.
2. BEDDING AND SURROUND FOR ALL PIPES TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL I.T.S. SECTION 6.
3. ALL WORKS ON EXISTING WATERMAIN IS TO BE CARRIED OUT IN ACCORDANCE WITH HAMILTON CITY COUNCIL I.T.S. SECTION 6.
4. ALL WORKS AND MATERIALS TO COMPLY WITH HAMILTON CITY COUNCIL I.T.S. SECTION 6.
   i) ALL SERVICE CONNECTIONS TO BE DN 20 UNLESS SHOWN OTHERWISE.
   ii) DN 63 PE 80B SDR11, AS/NZS 4130/2003 COLOURED BLUE
   iii) DN 100-200 uPVC, AS/NZS 1477:1999 SERIES 11 PN 12 COLOURED BLUE.
   iv) DUCTILE IRON CLASS K9 OR PN35 AS/NZS 2280:2004 CONCRETE LINED.
5. THESE DRAWINGS DO NOT NECESSARY SHOW ALL EXISTING SERVICES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE AND PROTECT ALL EXISTING SERVICES DURING THE CONSTRUCTION PERIOD.
6. CONTRACTOR IS TO FIX BY SURVEY ALL CHANGES IN DIRECTION AND OR DEPTH OF THE PROPOSED WATERMAIN.
7. ALL TRENCHES UNDER THE CARRIAGEWAY ARE TO BE BACKFILLED WITH HARDFILL.
8. ALL TEES, BENDS AND REDUCERS SHALL BE FLANGED DI AND PROVIDED WITH ANCHOR BLOCKS.
9. ALL VALVES ARE TO BE LAID IN GRASS BERMS IF VALVE BOXES ARE REQUIRED AND LIDS TO BE FLUSH WITH CONCRETE FINISHED LEVEL.
10. ANCHOR BLOCKS TO BE USED IN ACCORDANCE WITH NZS 4404:2010 APPENDIX B DRAWING WS-500.
11. METER BANK TO BE INSTALLED BY DEVELOPER.
12. METER BANK TO COMPLY WITH HAMILTON CITY COUNCIL I.T.S. DRAWING D6.7.
13. FOR LOT NUMBERS REFER TO BOUNDARY SCHEME PLAN DRGS 9000-9022



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LEGEND:

- PROPOSED ROAD BOUNDARY
- 250 PROPOSED PUBLIC DN250 TRUNK WATERMAIN
- 150 PROPOSED PUBLIC DN150 TRUNK WATERMAIN
- 150 PROPOSED PUBLIC 150 NB UPVC WATERMAIN
- 50 PROPOSED PUBLIC 50 NB/63 OD WATERMAIN
- H PROPOSED PUBLIC FIRE HYDRANT
- PROPOSED PUBLIC SLUICE VALVE
- PROPOSED PUBLIC PEET VALVE
- PROPOSED PUBLIC BLANK CAP
- PROPOSED WATER METER BANK
- PROPOSED PRIVATE WATER LOT CONNECTIONS
- STAGE BOUNDARIES

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

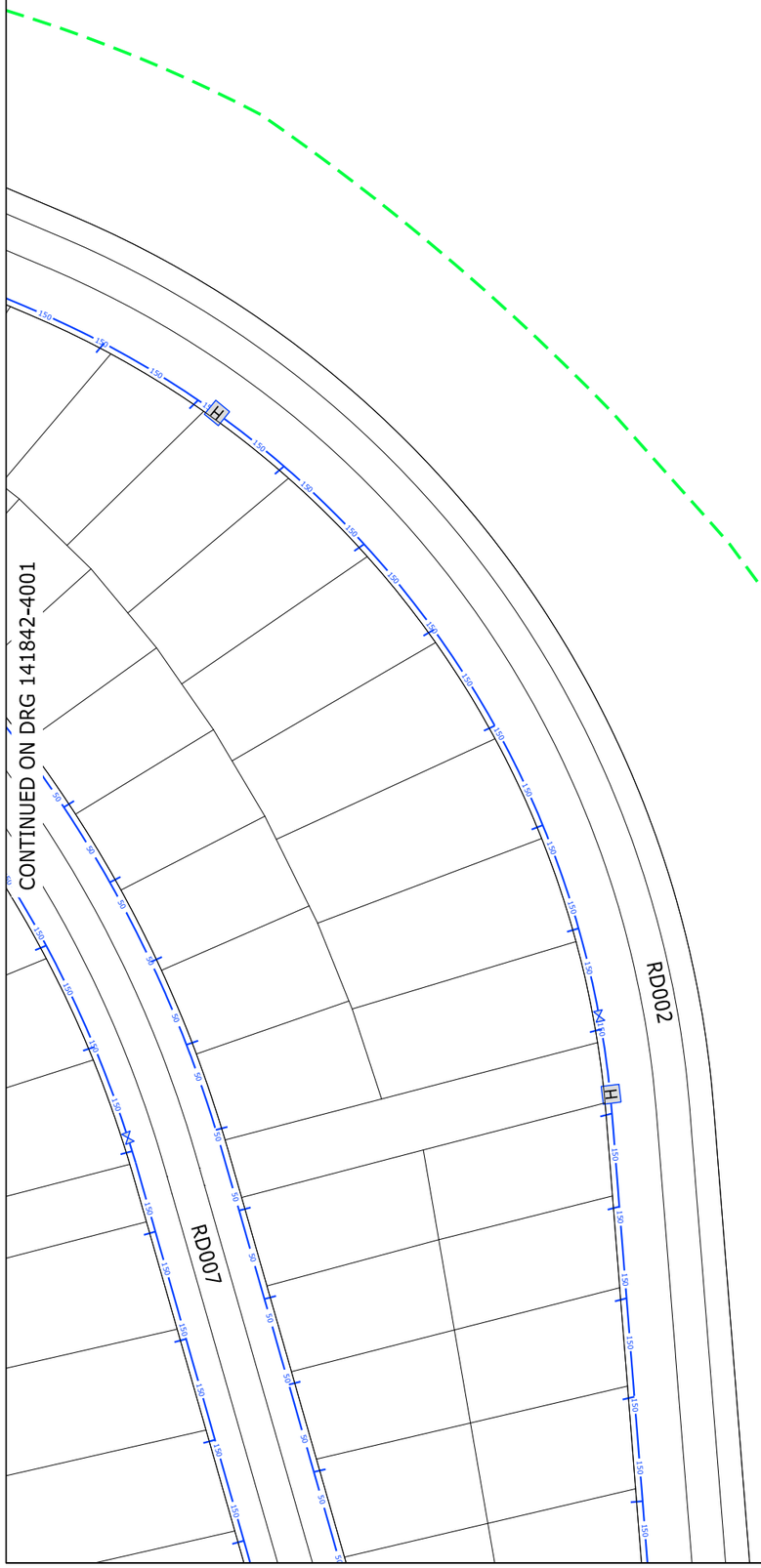
WATER DETAIL PLAN
SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4001		REV 3

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NOTES:

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- STAGE BOUNDARIES

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 2 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-4002 REV 3

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15 June 2018

CONTINUED ON DRG 141842-4001

RD002

RD001

RD009

CONTINUED ON DRG 141842-4004

PROPOSED CONNECTION FOR EXISTING HERITAGE PROPERTY

CONTINUED ON DRG 141842-4005

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PROJECT:

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TITLE:

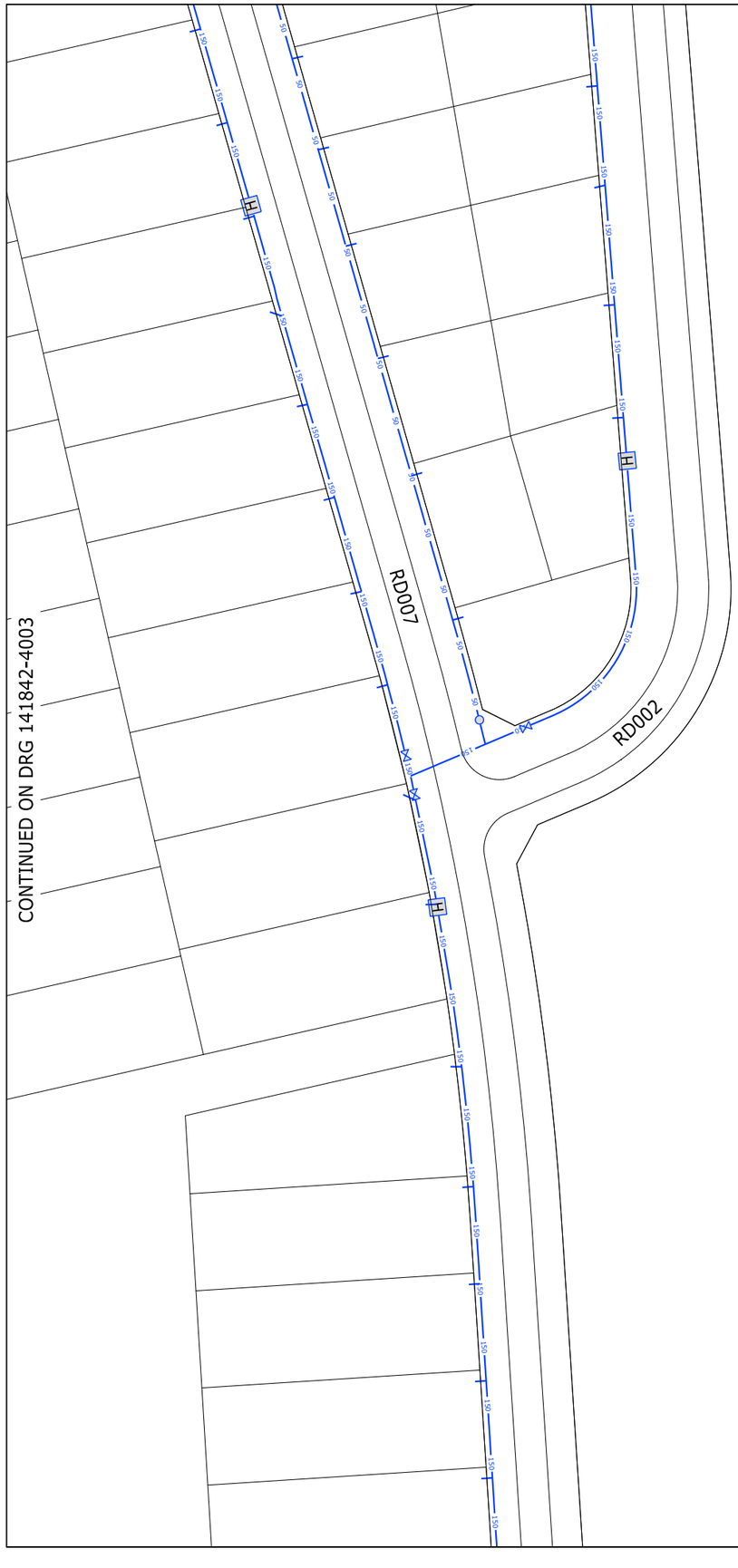
WATER DETAIL PLAN
SHEET 3 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4003		REV 3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 4 OF 23

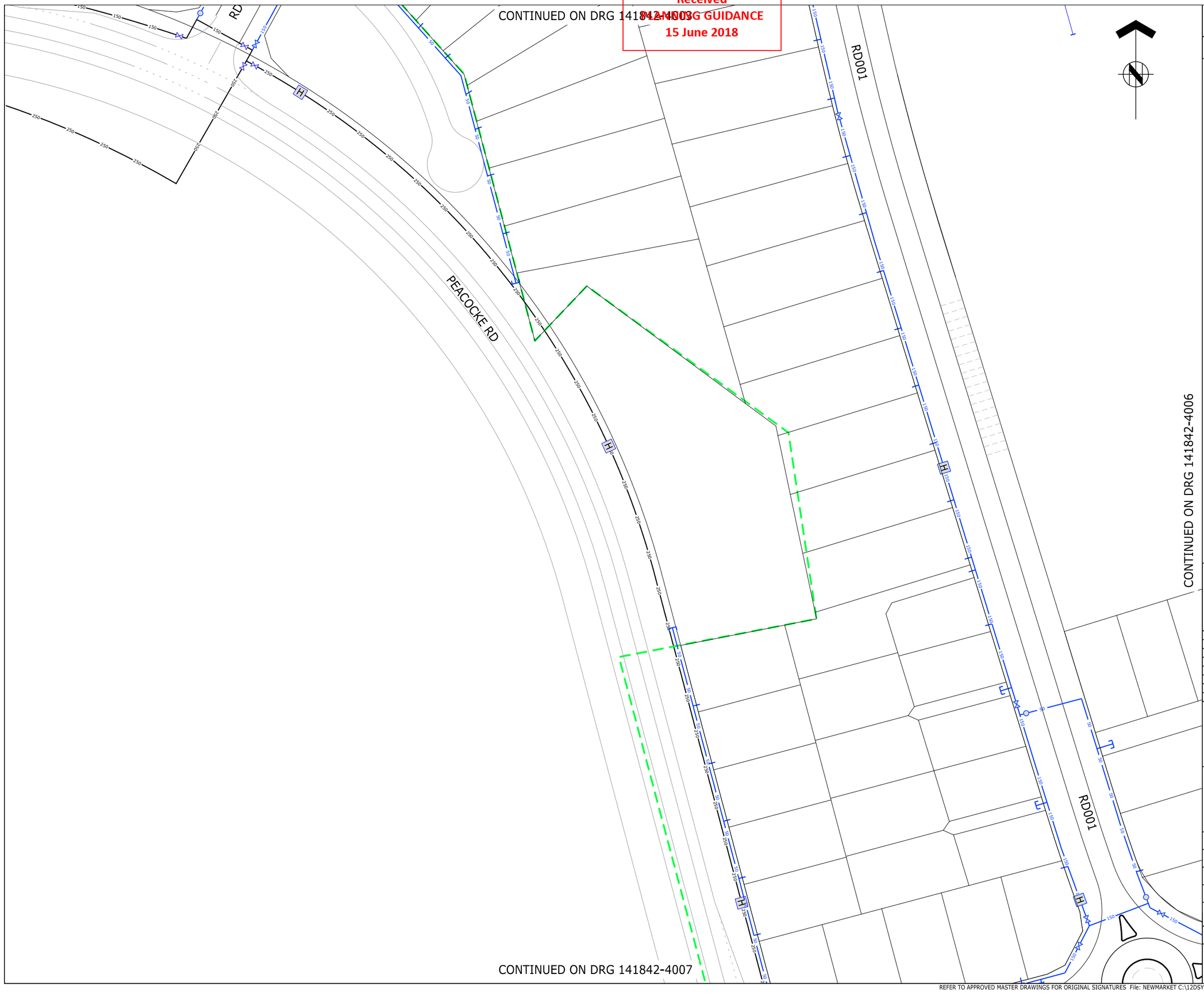
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4004		REV 3

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HAMILTON CITY COUNCIL
15 June 2018

CONTINUED ON DRG 141842-4003



CONTINUED ON DRG 141842-4006

CONTINUED ON DRG 141842-4007

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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
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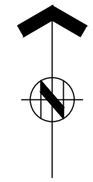
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CONTINUED ON DRG 141842-4004





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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 6 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

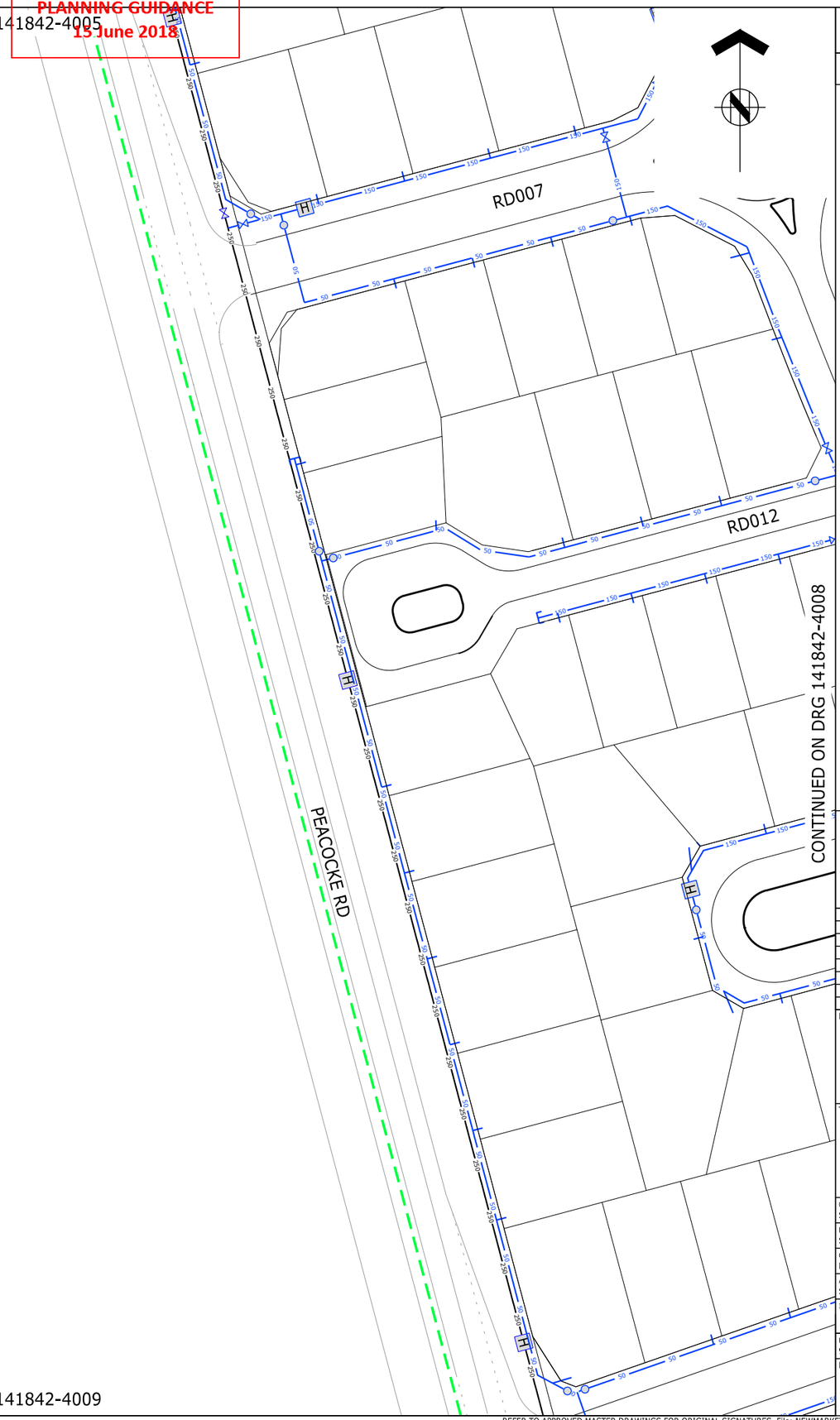
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PROJECT No:	SCALES:	
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DRAWING No: 141842-4006 REV 3

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PLANNING GUIDANCE
13 June 2018

CONTINUED ON DRG 141842-4005



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NOTES:

1. REFER TO DRAWING 141842-4001 FOR WATER SUPPLY NOTES.

LEGEND:

- PROPOSED ROAD BOUNDARY
- 250 — PROPOSED PUBLIC DN250 TRUNK WATERMAIN
- 150 — PROPOSED PUBLIC DN150 TRUNK WATERMAIN
- 150 — PROPOSED PUBLIC 150 NB UPVC WATERMAIN
- 50 — PROPOSED PUBLIC 50 NB/63 OD WATERMAIN
- H — PROPOSED PUBLIC FIRE HYDRANT
- PROPOSED PUBLIC SLUICE VALVE
- PROPOSED PUBLIC PEET VALVE
- PROPOSED PUBLIC BLANK CAP
- PROPOSED WATER METER BANK
- PROPOSED PRIVATE WATER LOT CONNECTIONS
- STAGE BOUNDARIES

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 7 OF 23

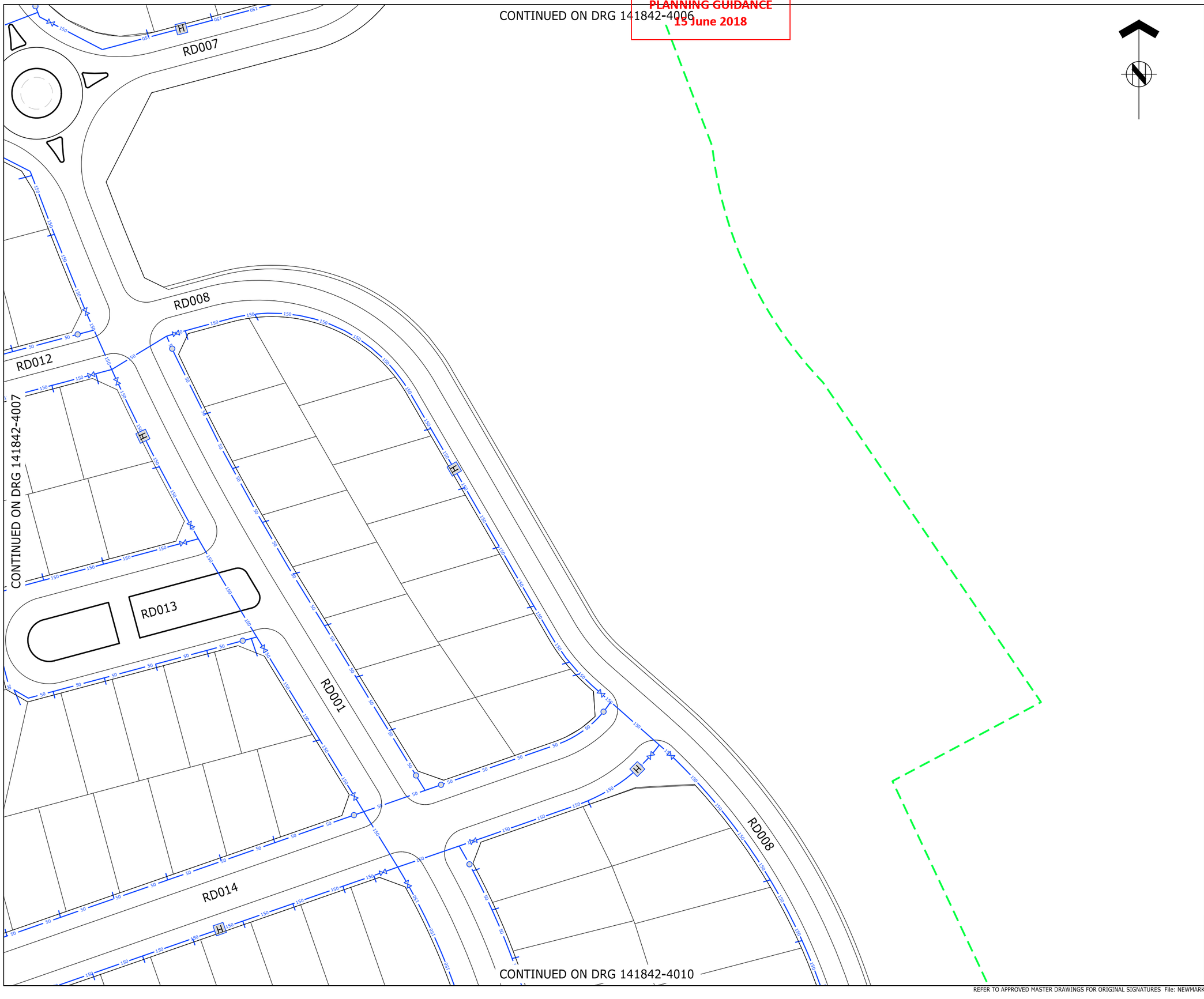
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4007		REV 3

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13 June 2018

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- PROPOSED PUBLIC PEET VALVE
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- PROPOSED WATER METER BANK
- PROPOSED PRIVATE WATER LOT CONNECTIONS
- STAGE BOUNDARIES

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 8 OF 23

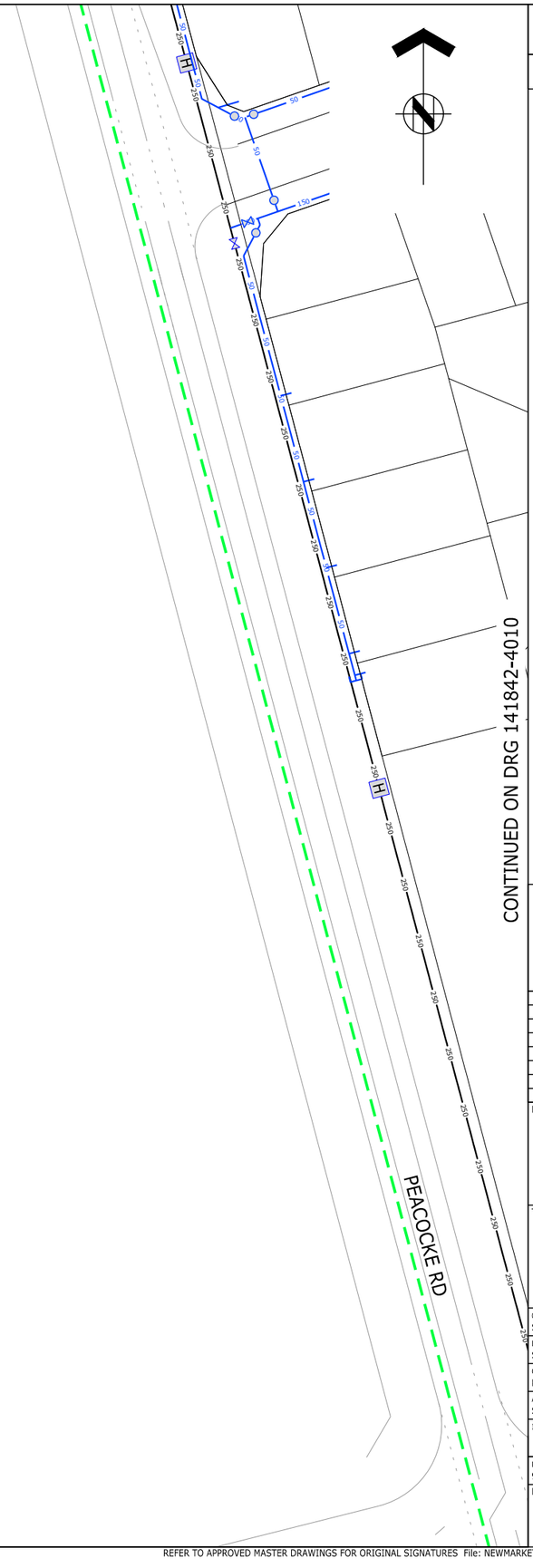
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4008		REV 3

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- STAGE BOUNDARIES

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 9 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
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DRAWING No: 141842-4009		REV 3

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PLANNING GUIDANCE
13 June 2018

CONTINUED ON DRG 141842-4008

CONTINUED ON DRG 141842-4009

RD015

RD001

PEACOCKE RD

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

CONTINUED ON DRG 141842-4011

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 10 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
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PROJECT No:	SCALES:	
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DRAWING No: 141842-4010 REV 3

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15 June 2018

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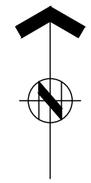
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CONTINUED ON DRG 141842-4014

RD004

RD029

RD004



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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 11 OF 23

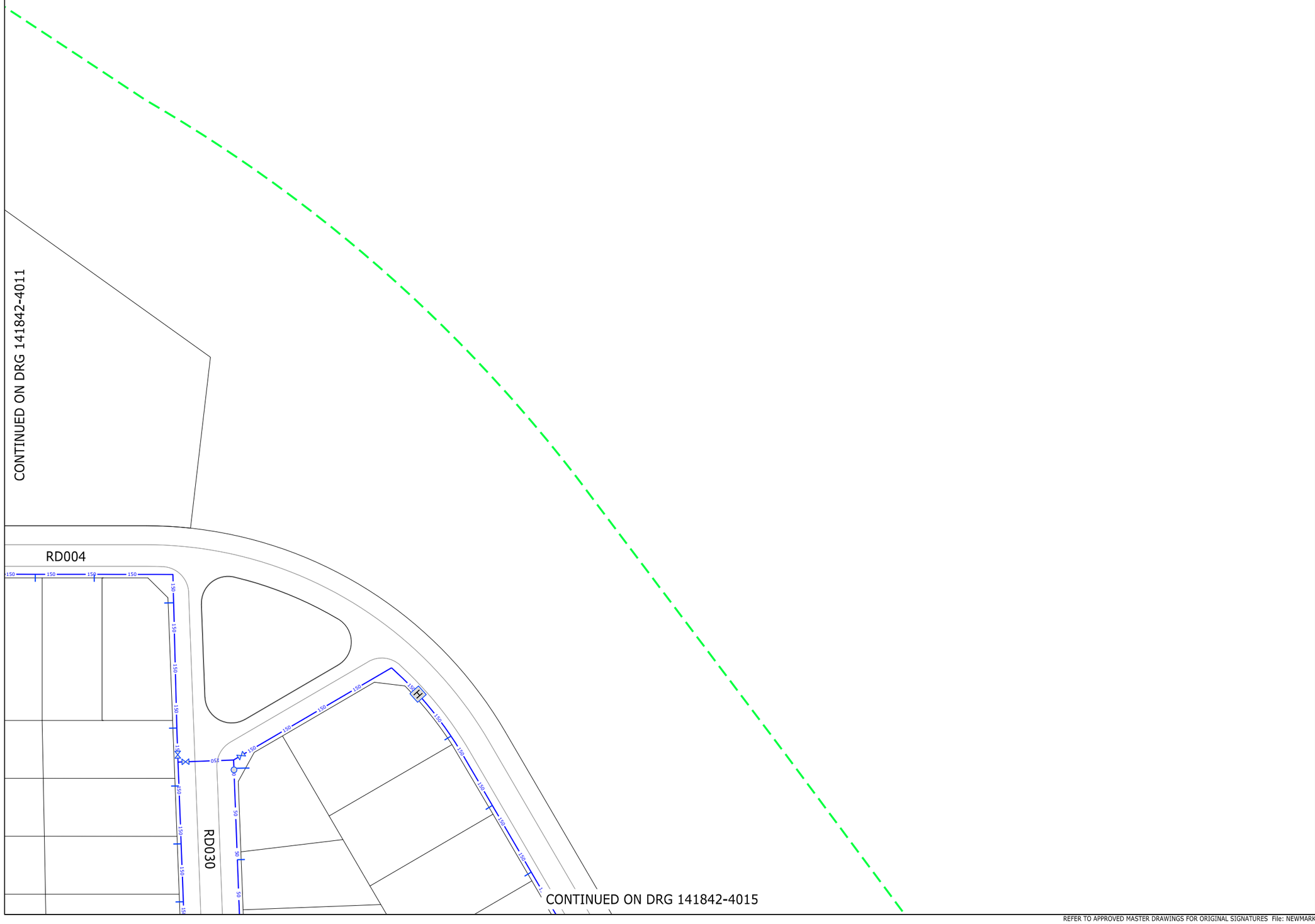
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:500 - A1 1:1000 - A3	A1

DRAWING No: 141842-4011 REV 3

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 12 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4012		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-4010

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PROPOSED BLANK CAP FOR FUTURE CONNECTION

PEACOCKE RD

RD001

RD003

CONTINUED ON DRG 141842-4014

CONTINUED ON DRG 141842-4016

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4013		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-4011

PROPOSED BLANK CAP FOR FUTURE CONNECTION

RD003

RD004

RD029

CONTINUED ON DRG 141842-4013

CONTINUED ON DRG 141842-4015

CONTINUED ON DRG 141842-4019

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 14 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

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DRAWING No: 141842-4014 REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-4012

CONTINUED ON DRG 141842-4014

CONTINUED ON DRG 141842-4020

RD030

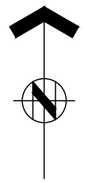
RD004

RD032

RD030

RD031

RD003



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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 15 OF 23

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DRAWING No: 141842-4015 REV 3

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 16 OF 23

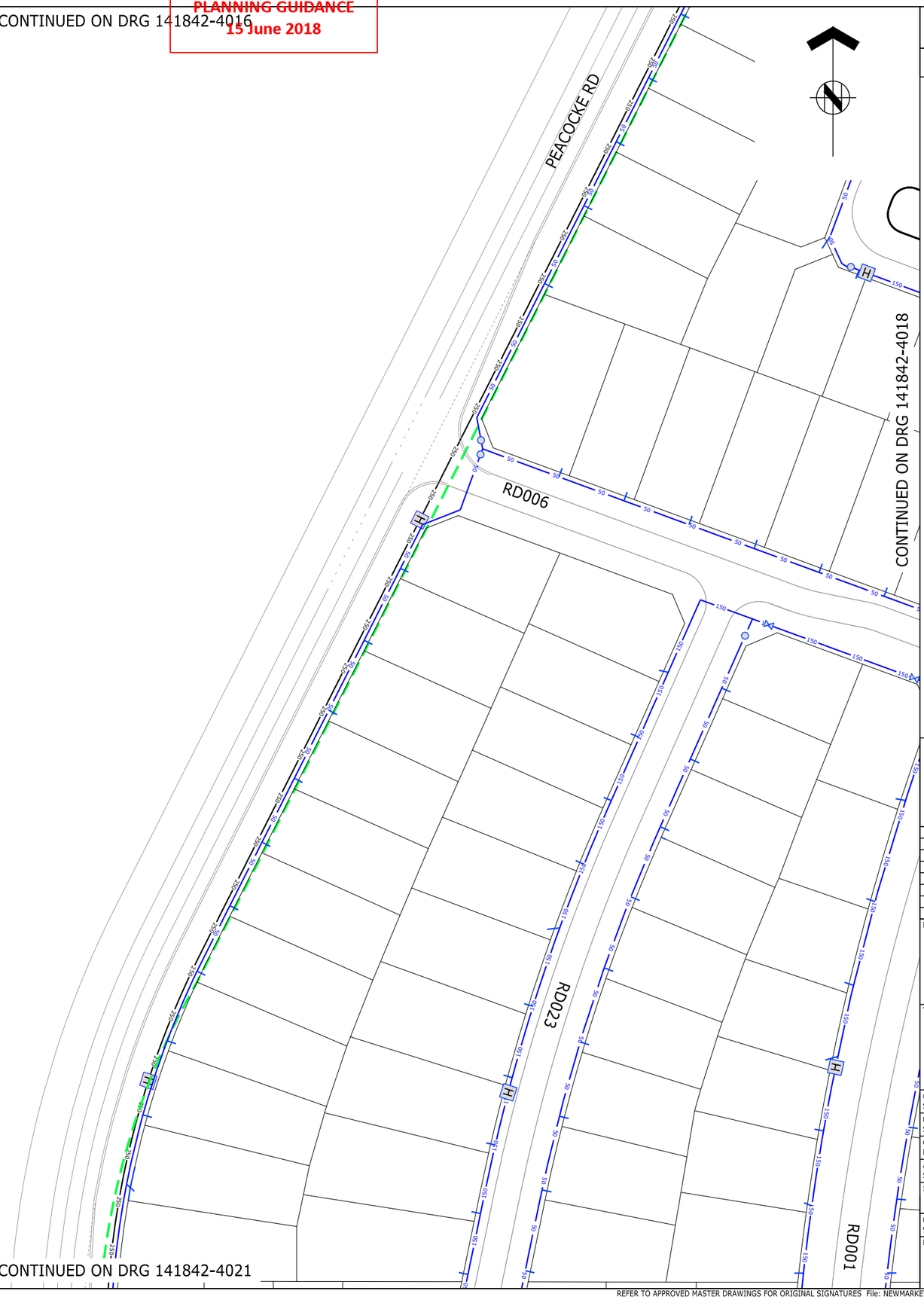
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DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4016		REV 3

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PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-4016



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NOTES:

1. REFER TO DRAWING 141842-4001 FOR WATER SUPPLY NOTES.

LEGEND:

- PROPOSED ROAD BOUNDARY
- 250 — PROPOSED PUBLIC DN150 TRUNK WATERMAIN
- 150 — PROPOSED PUBLIC DN150 TRUNK WATERMAIN
- 150 — PROPOSED PUBLIC 150 NB UPVC WATERMAIN
- 100 — PROPOSED PUBLIC 100 NB UPVC WATERMAIN
- 50 — PROPOSED PUBLIC 50 NB/63 OD WATERMAIN
- H — PROPOSED PUBLIC FIRE HYDRANT
- PROPOSED PUBLIC SLUICE VALVE
- PROPOSED PUBLIC PEET VALVE
- PROPOSED PUBLIC BLANK CAP
- PROPOSED WATER METER BANK
- PROPOSED PRIVATE WATER LOT CONNECTIONS
- STAGE BOUNDARIES

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NEWMARKET AUCKLAND 1051
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W www.harrisongrierson.com

REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

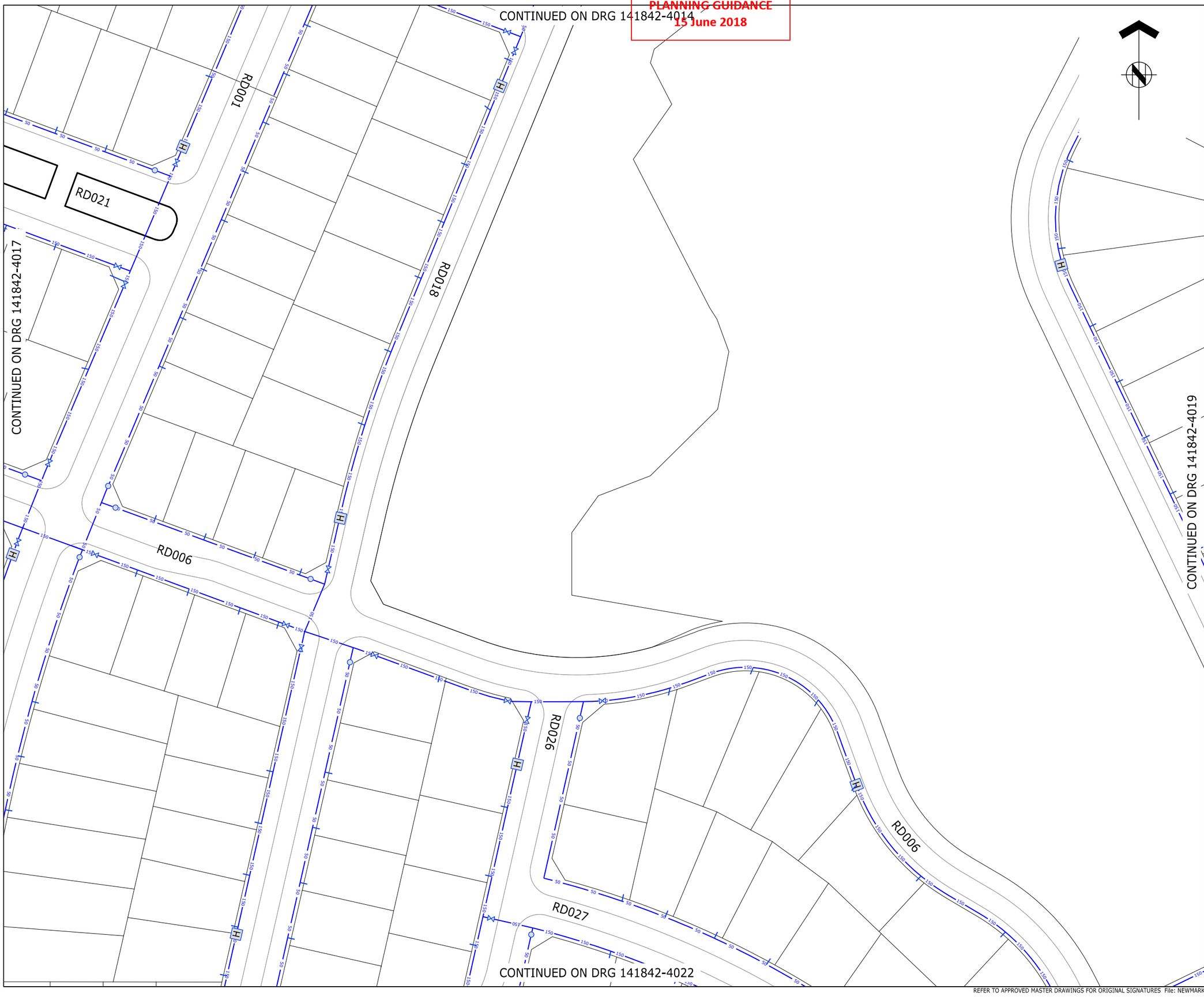
WATER DETAIL PLAN
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4017		REV 3

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REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 18 OF 23

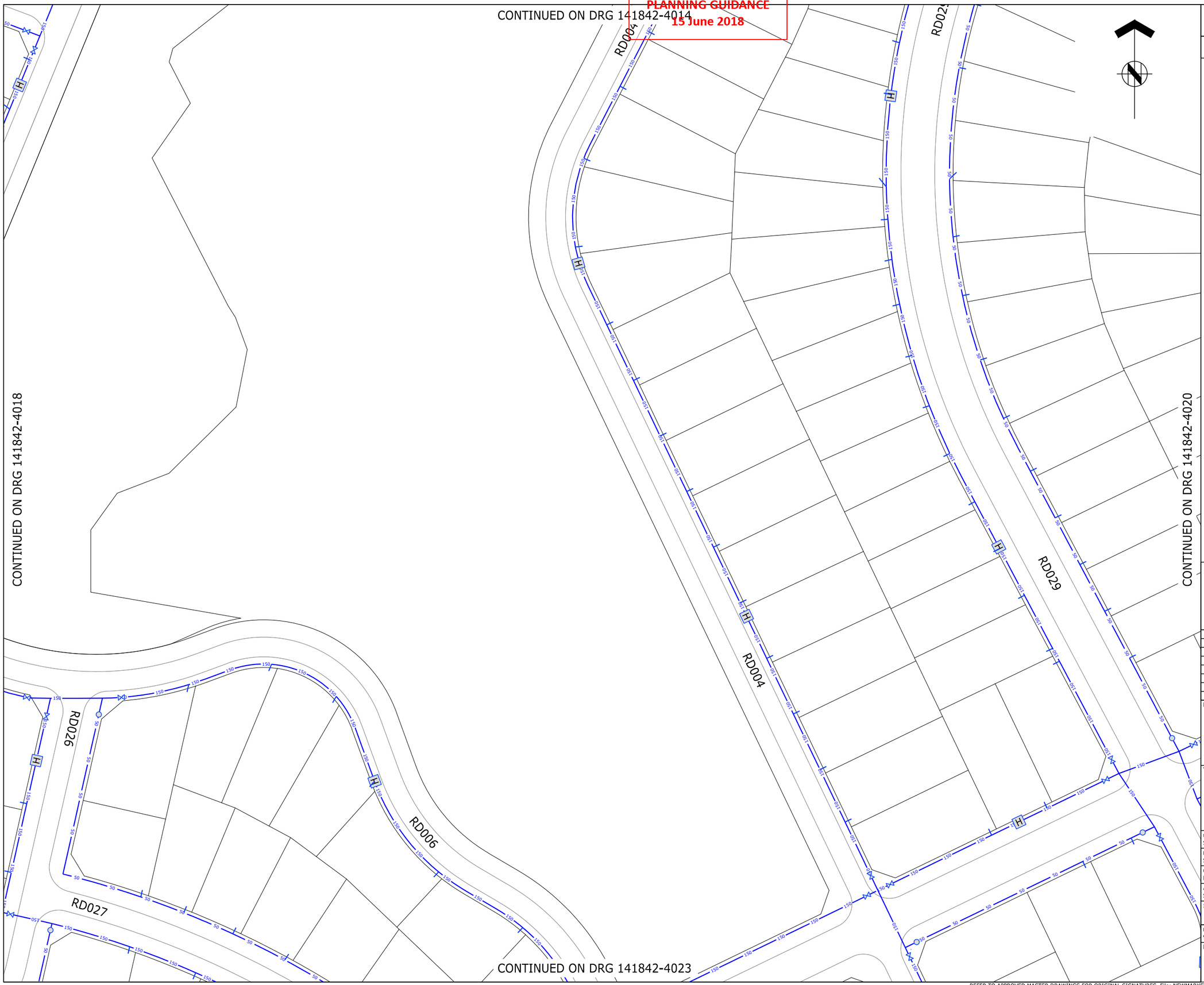
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4018		REV 3

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15 June 2018

CONTINUED ON DRG 141842-4014



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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ---

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4019		REV 3

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON DRG 141842-4015

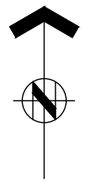
RD004

RD033

RD005

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CONTINUED ON DRG 141842-4023



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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 20 OF 23

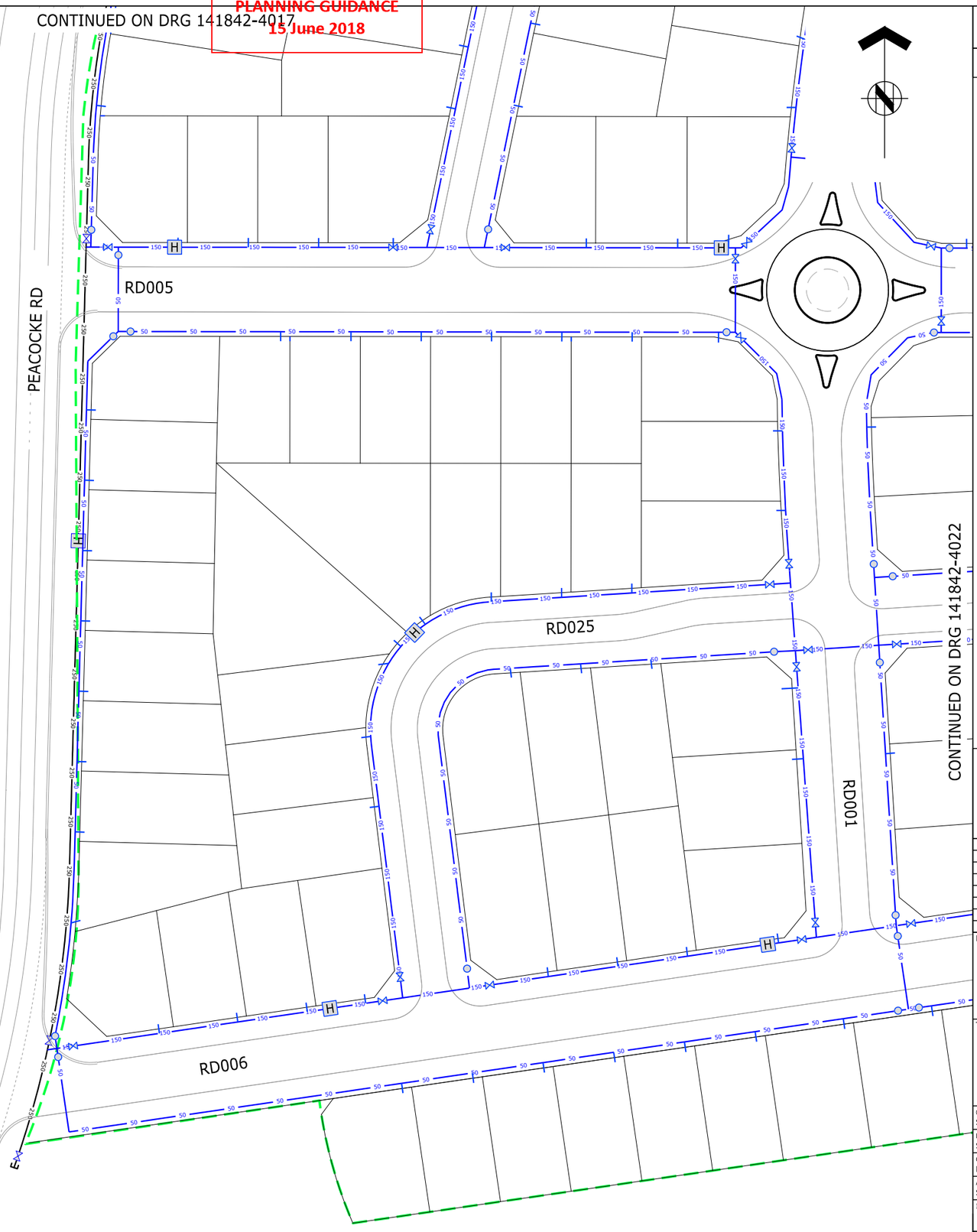
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
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DRAWING No: 141842-4020 REV 3

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4021		REV 3

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15 June 2018

CONTINUED ON DRG 141842-4019

RD005

RD005

RD025

RD026

RD006

CONTINUED ON DRG 141842-4021

CONTINUED ON DRG 141842-4023

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3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
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1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 22 OF 23

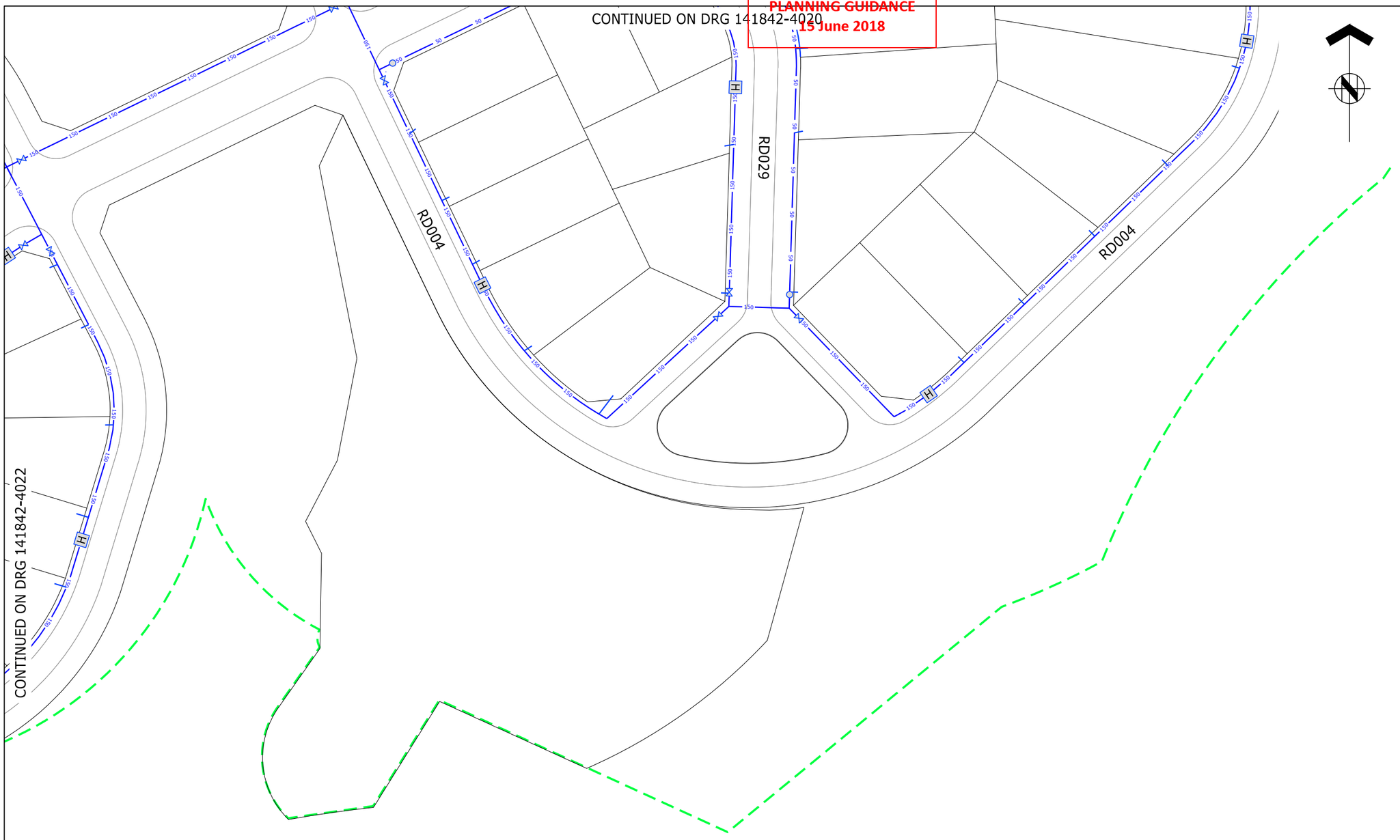
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No: 141842-4022		REV 3

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15 June 2018

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REF	REVISIONS	BY	DATE
3	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

WATER DETAIL PLAN
SHEET 23 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: CEA
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 11.05.18
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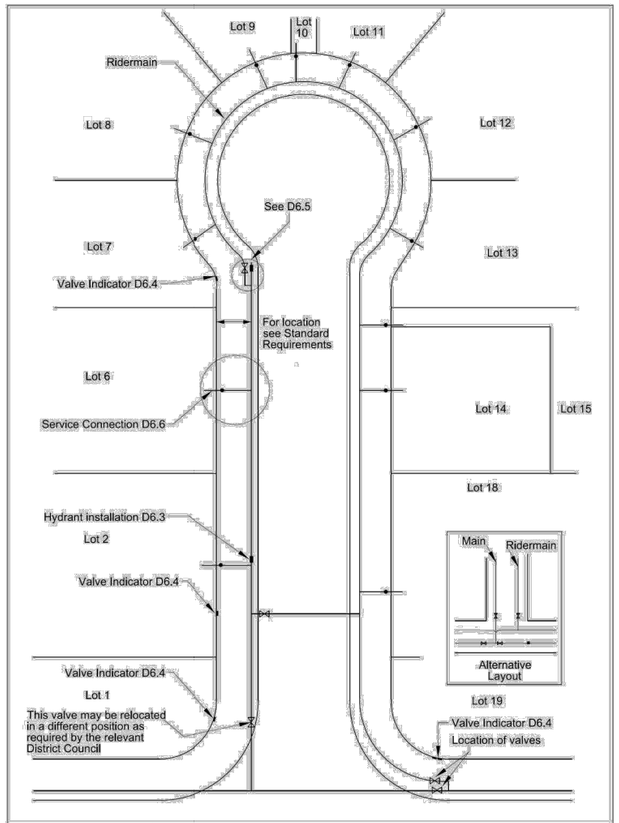
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
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DRAWING No: 141842-4023 REV 3

Received
PLANNING GUIDANCE
15 June 2018

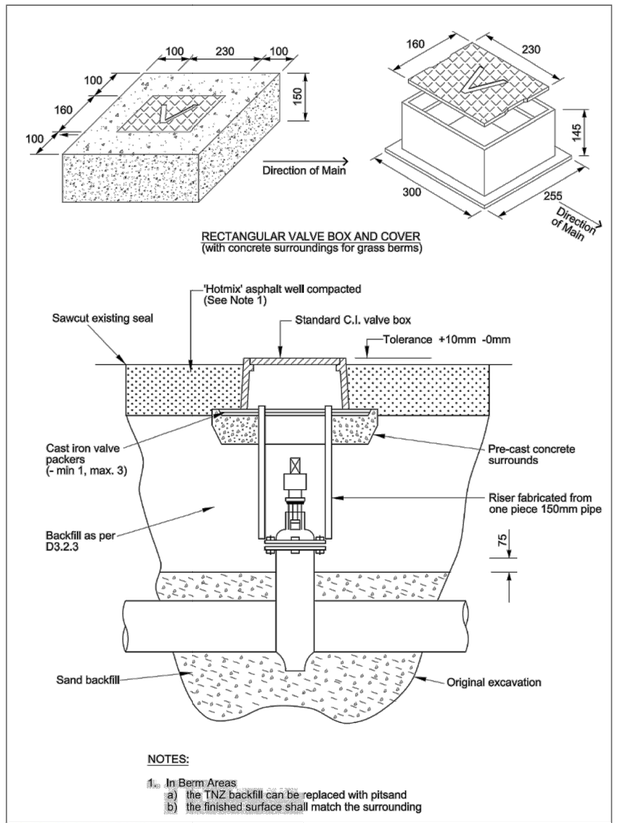
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TYPICAL NETWORK LAYOUT D6.1

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: JULY 2016



RECTANGULAR VALVE BOX AND COVER
(with concrete surroundings for grass berms)

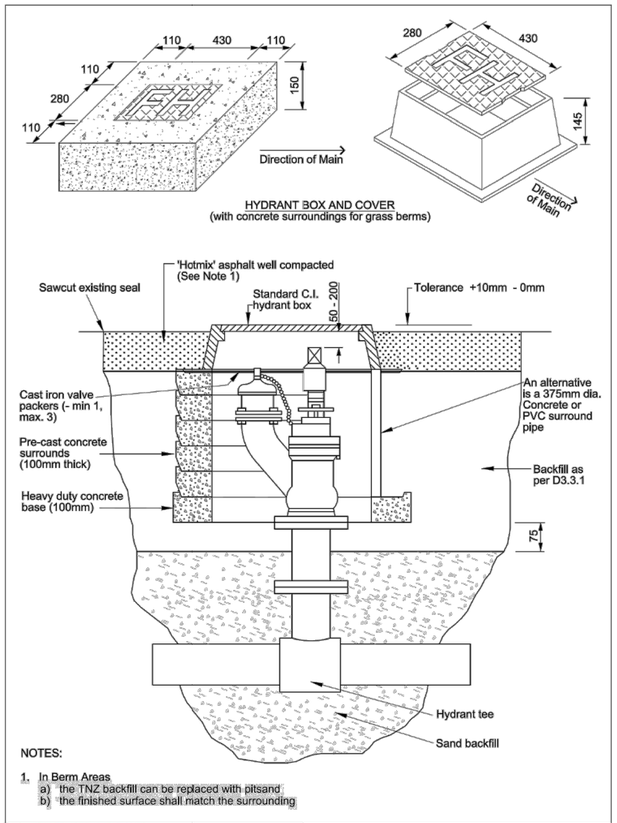
NOTES:

1. In Berm Areas
   a) the TNZ backfill can be replaced with pitsand
   b) the finished surface shall match the surrounding

Hamilton City Council

SLUICE VALVE D6.2

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: NOVEMBER 2012



HYDRANT BOX AND COVER
(with concrete surroundings for grass berms)

NOTES:

1. In Berm Areas
   a) the TNZ backfill can be replaced with pitsand
   b) the finished surface shall match the surrounding

Hamilton City Council

FIRE HYDRANT D6.3

INFRASTRUCTURE TECHNICAL SPECIFICATION Version: NOVEMBER 2012

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2	ISSUED FOR CONSENT	KRW	27.04.18
1	FOR CLIENT REVIEW	KRW	26.03.18
REF	REVISIONS	BY	DATE

PROJECT:

ADARE CO LTD
PEACOCKE RD HAMILTON
STAGE 2A

TITLE:

WATER MAIN
STANDARD DETAILS SHEET 1 OF 2

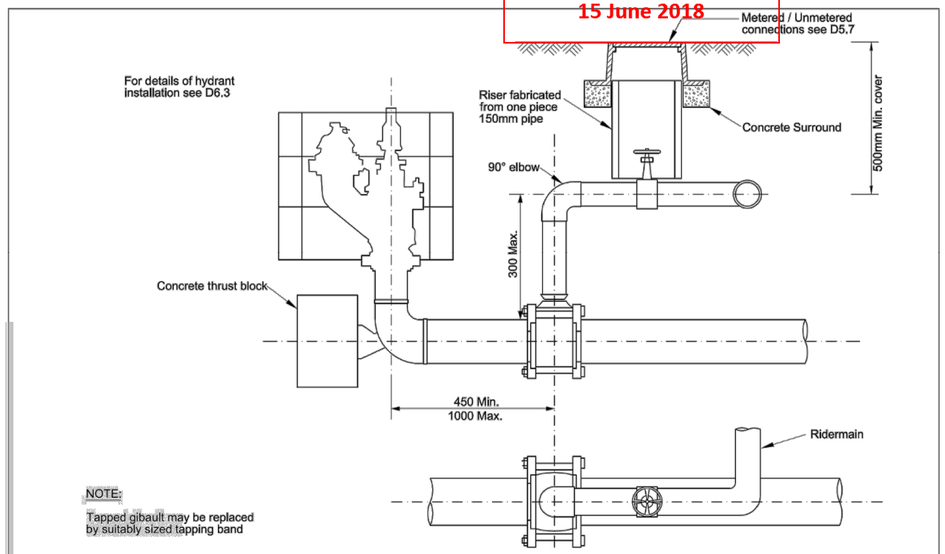
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CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR CONSENT

PROJECT No: 9820-141842-01	SCALES: NOT TO SCALE	A1
DRAWING No: 141842-4201		REV 2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12D SYNERGY\1\9820-141842_1\CAD\CURRENT\141842-4201-4202.DWG

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PLANNING GUIDANCE
15 June 2018



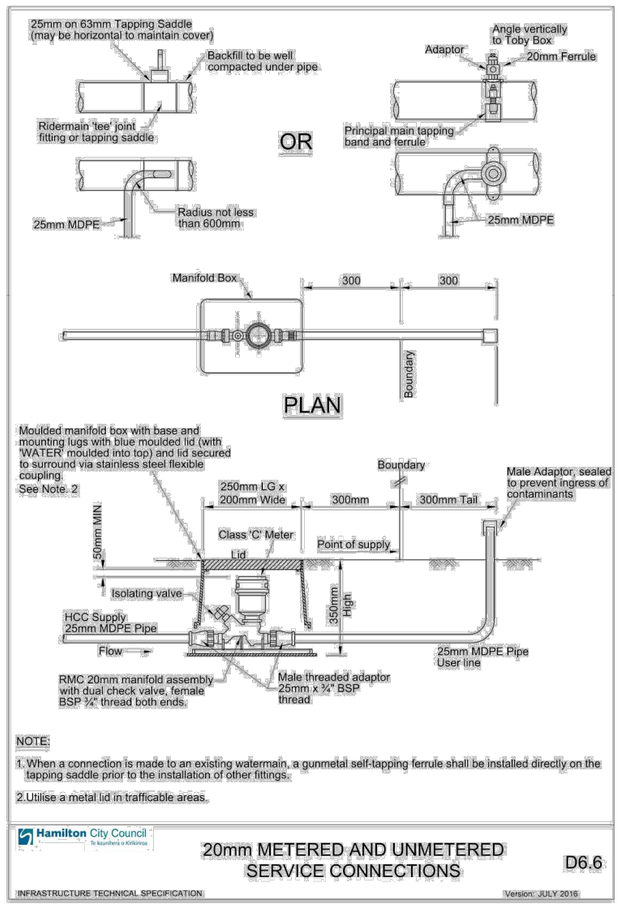
Hamilton City Council

RIDERMAIN IN A CUL-DE-SAC

D6.5

INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: NOVEMBER 2012



Hamilton City Council

20mm METERED AND UNMETERED SERVICE CONNECTIONS

D6.6

INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: JULY 2016

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2	ISSUED FOR CONSENT	KRW	27.04.18
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PROJECT:

ADARE CO LTD
PEACOCKE RD HAMILTON
STAGE 2A

TITLE:

WATER MAIN
STANDARD DETAILS SHEET 2 OF 2

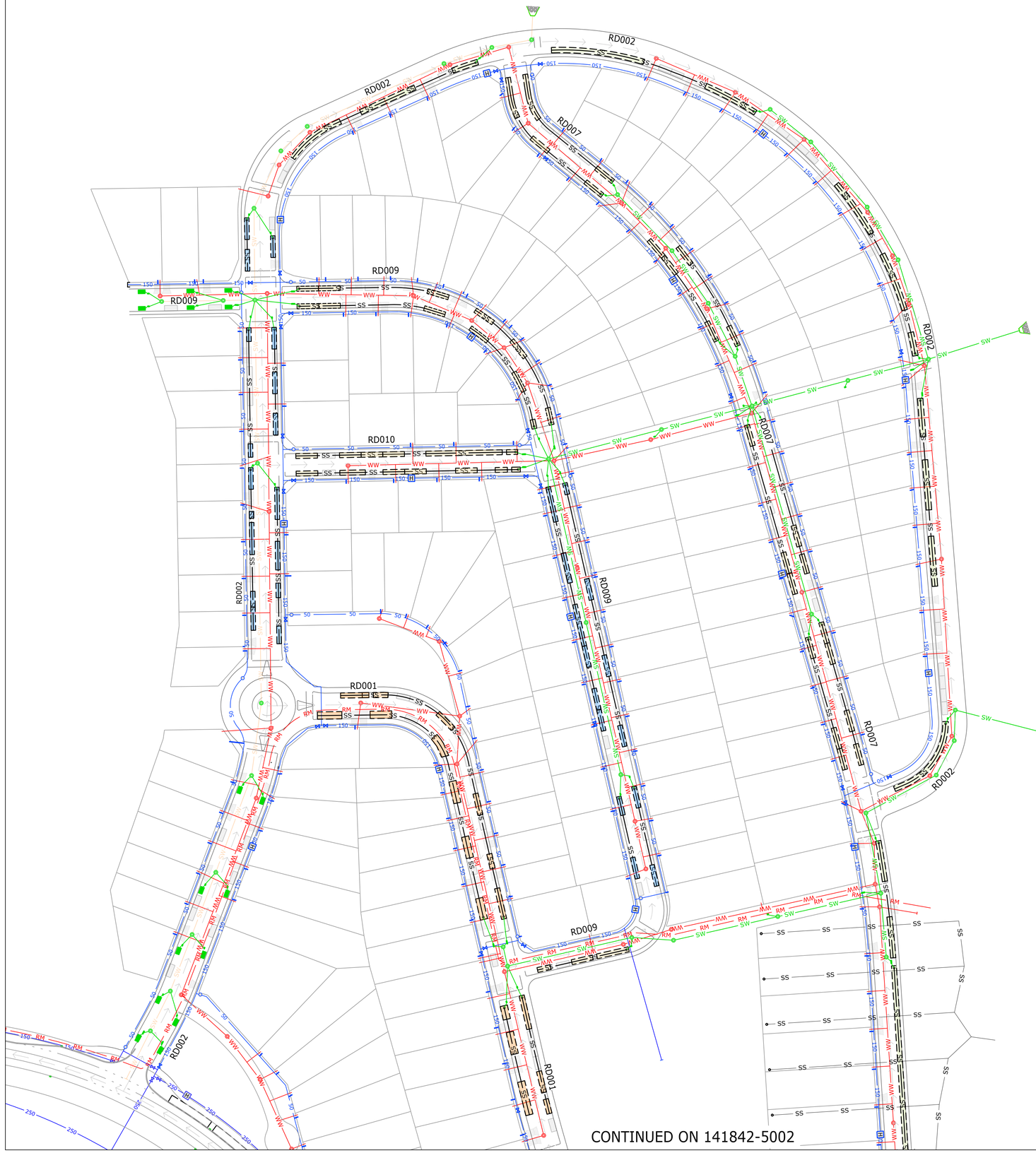
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CEA	25.01.18		20.04.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	23.03.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
STM	17.03.18		----

ISSUE STATUS: FOR CONSENT

PROJECT No:	SCALES:	
9820-141842-01	NOT TO SCALE	A1

DRAWING No: 141842-4202 REV 2

Received
PLANNING GUIDANCE
15 June 2018



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NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH H.C.C STANDARDS
2. THE CURRENT DESIGN DRAWINGS ARE PRELIMINARY ONLY & SUBJECT TO CHANGE OR REFINEMENT DURING DETAILED DESIGN.
3. FOR LOT NUMBERING REFER TO SCHEME PLAN BOUNDARY DRGS 141842 9000-9022

LEGEND:

- EXISTING WASTE WATER NETWORK
- EXISTING WATERMAIN
- EXISTING STORMWATER LINE
- PROPOSED WATERMAIN
- PROPOSED STORMWATER LINE
- PROPOSED RISING MAIN
- PROPOSED SEWER NETWORK
- PROPOSED STREET LIGHT
- FUTURE STREET LIGHT
- PROPOSED PUBLIC FIRE HYDRANT
- PROPOSED PUBLIC SLUICE VALVE
- PROPOSED PUBLIC PEET VALVE
- PROPOSED PUBLIC BLANK CAP
- PROPOSED WATER METER BANK
- PROPOSED PUBLIC RAINGARDEN AND CATCHPIT

PROPOSED BIO-RETENTION DEVICES:

- FOR LOCAL ROAD 20m WIDE
- FOR LOCAL ROAD WITH CYCLEWAY
- FOR LOCAL ROAD LOW VOLUME
- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD (INDICATIVE LOCATION TO BE CONFIRMED AT DETAILED DESIGN STAGE)

AUCKLAND OFFICE
DILWORTH HOUSE 71 GREAT SOUTH ROAD
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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SERVICE CO-ORDINATION PLAN
SHEET 1 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-5001		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED ON 141842-5001



CONTINUED ON 141842-5003

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NOTES:

1. REFER TO DRAWING 5001 FOR SERVICE CO-ORDINATION STANDARD NOTES

LEGEND:

- EXISTING WASTE WATER NETWORK
- EXISTING WATERMAIN
- EXISTING STORMWATER LINE
- PROPOSED WATERMAIN
- PROPOSED STORMWATER LINE
- PROPOSED RISING MAIN
- PROPOSED SEWER NETWORK
- PROPOSED STREET LIGHT
- FUTURE STREET LIGHT
- PROPOSED PUBLIC FIRE HYDRANT
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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SERVICE CO-ORDINATION PLAN
SHEET 2 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

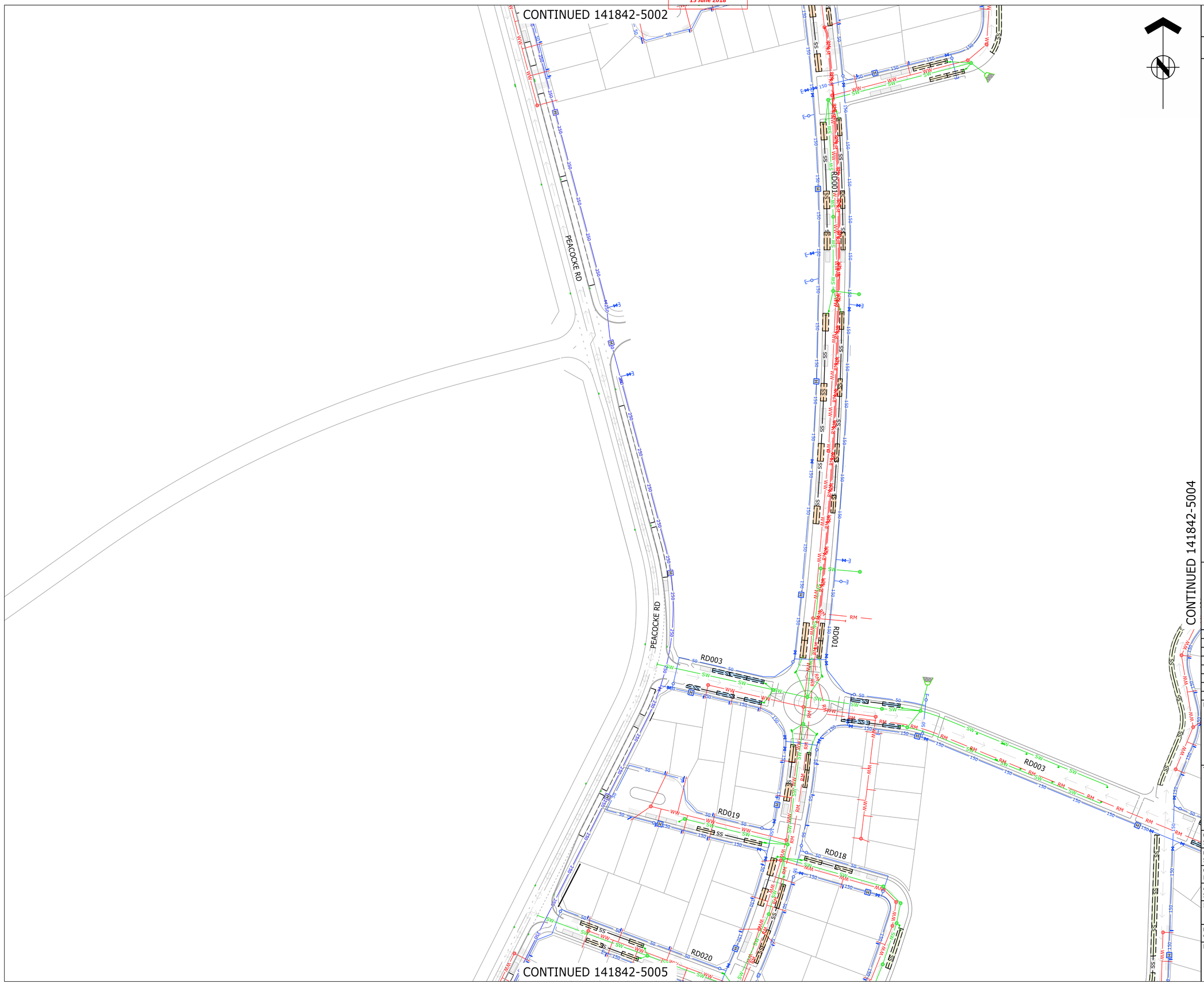
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:1000 - A1 1:2000 - A3	A1

DRAWING No:	REV
141842-5002	2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED 141842-5002



CONTINUED 141842-5004

CONTINUED 141842-5005

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NOTES:

1. REFER TO DRAWING 5001 FOR SERVICE CO-ORDINATION STANDARD NOTES

LEGEND:

- EXISTING WASTE WATER NETWORK
- EXISTING WATERMAIN
- EXISTING STORMWATER LINE
- PROPOSED WATERMAIN
- PROPOSED STORMWATER LINE
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- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD (INDICATIVE LOCATION TO BE CONFIRMED AT DETAILED DESIGN STAGE)

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SERVICE CO-ORDINATION PLAN
SHEET 3 OF 6

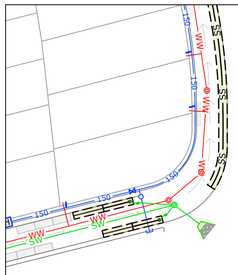
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

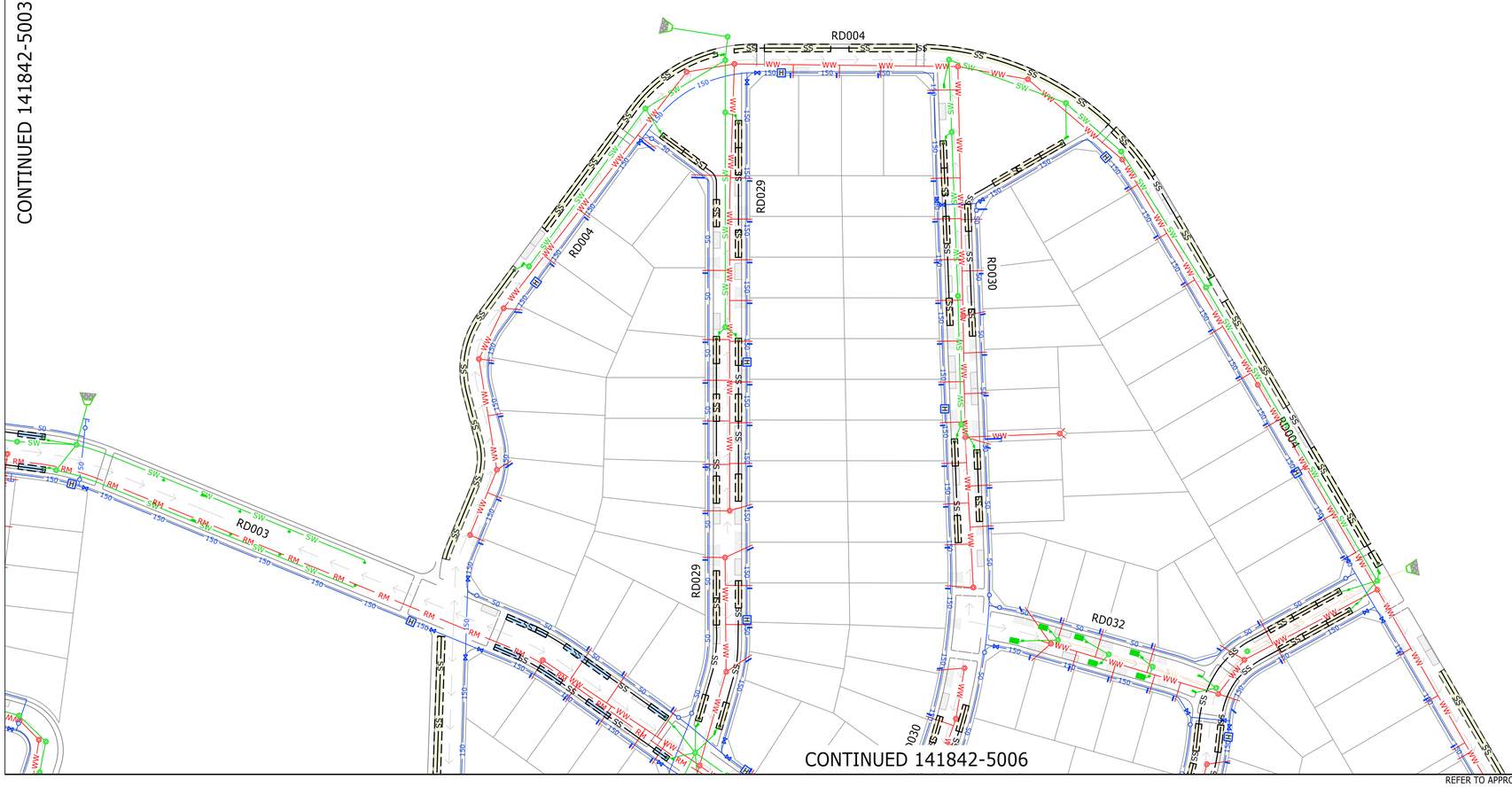
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:1000 - A1 1:2000 - A3	A1

DRAWING No: 141842-5003 REV 2

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PLANNING GUIDANCE
15 June 2018





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NOTES:

1. REFER TO DRAWING 5001 FOR SERVICE CO-ORDINATION STANDARD NOTES

LEGEND:

- EXISTING WASTE WATER NETWORK
- EXISTING WATERMAIN
- EXISTING STORMWATER LINE
- PROPOSED WATERMAIN
- PROPOSED STORMWATER LINE
- PROPOSED RISING MAIN
- PROPOSED SEWER NETWORK
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- PROPOSED PUBLIC FIRE HYDRANT
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- FOR LOCAL ROAD WITH PARK EDGE
- FOR PEACOCKES ROAD (INDICATIVE LOCATION TO BE CONFIRMED AT DETAILED DESIGN STAGE)

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SERVICE CO-ORDINATION PLAN
SHEET 4 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-5004		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED 141842-5003



CONTINUED 141842-5006

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NOTES:

1. REFER TO DRAWING 5001 FOR SERVICE CO-ORDINATION STANDARD NOTES

LEGEND:

- EXISTING WASTE WATER NETWORK
- EXISTING WATERMAIN
- EXISTING STORMWATER LINE
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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SERVICE CO-ORDINATION PLAN
SHEET 5 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR RESOURCE CONSENT

PROJECT No:	SCALES:	
9820-141842-01	1:1000 - A1 1:2000 - A3	A1

DRAWING No: 141842-5005 REV 2

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15 June 2018



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NOTES:

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- EXISTING STORMWATER LINE
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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

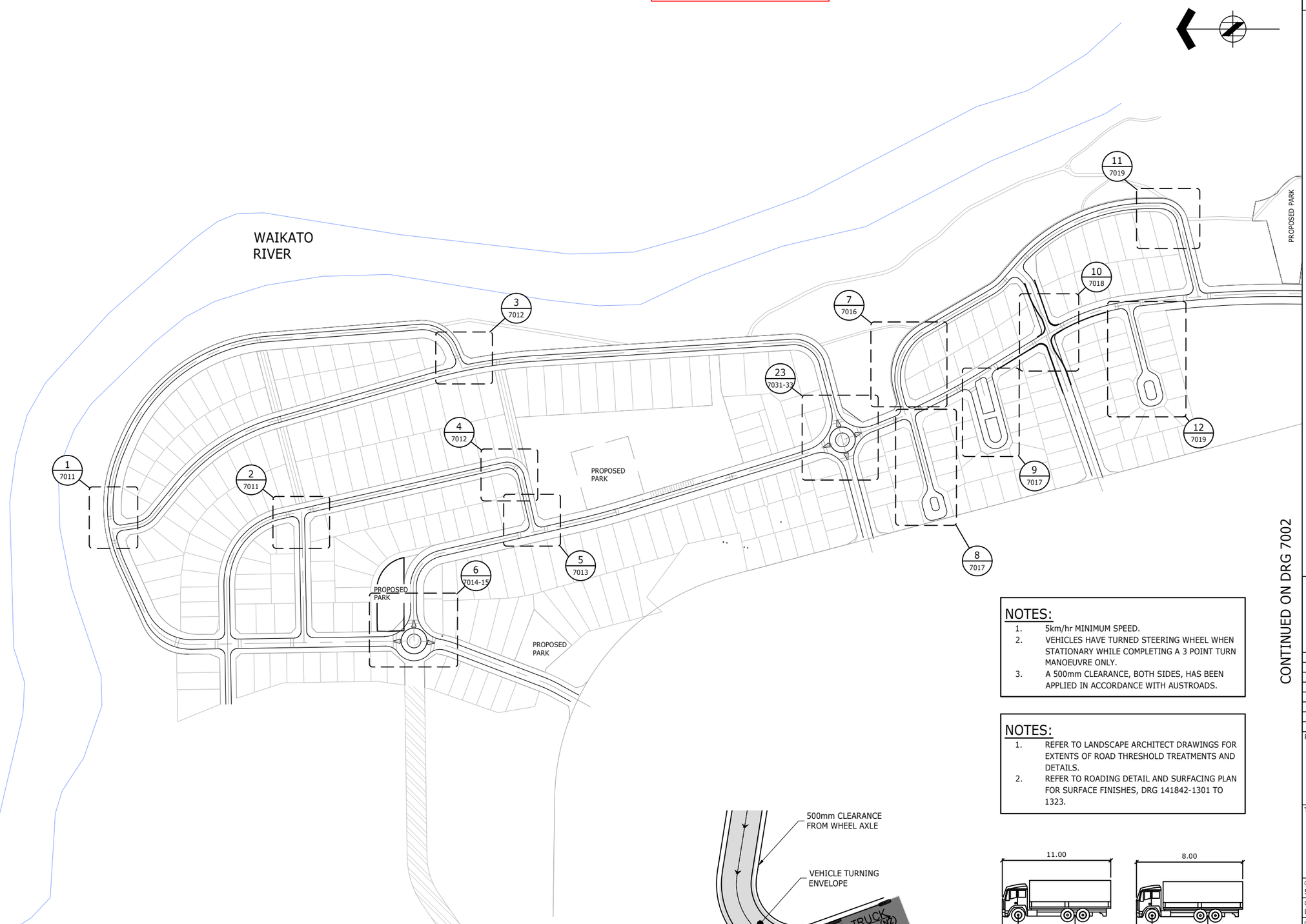
SERVICE CO-ORDINATION PLAN SHEET 6 OF 6

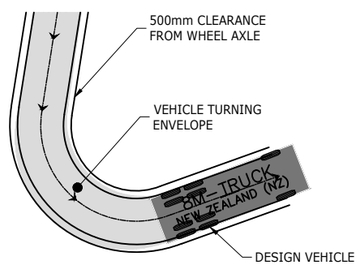
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AJP
DRAWN: SSZ	DATE: 25.01.18	SIGNED:	PLOT DATE: 15.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-5006		REV 2

Received
PLANNING GUIDANCE
15 June 2018

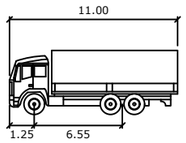




TURNING PATH DETAIL
NOT TO SCALE

NOTES:
1. 5km/hr MINIMUM SPEED.
2. VEHICLES HAVE TURNED STEERING WHEEL WHEN STATIONARY WHILE COMPLETING A 3 POINT TURN MANOEUVRE ONLY.
3. A 500mm CLEARANCE, BOTH SIDES, HAS BEEN APPLIED IN ACCORDANCE WITH AUSTROADS.

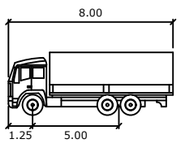
NOTES:
1. REFER TO LANDSCAPE ARCHITECT DRAWINGS FOR EXTENTS OF ROAD THRESHOLD TREATMENTS AND DETAILS.
2. REFER TO ROADING DETAIL AND SURFACING PLAN FOR SURFACE FINISHES, DRG 141842-1301 TO 1323.



11M-TRUCK meters

Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 37.4

NOT TO SCALE



8M-TRUCK meters

Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 37.3

NOT TO SCALE

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:
ROADING VEHICLE SWEPT PATH
LAYOUT PLAN
SHEET 1 OF 2

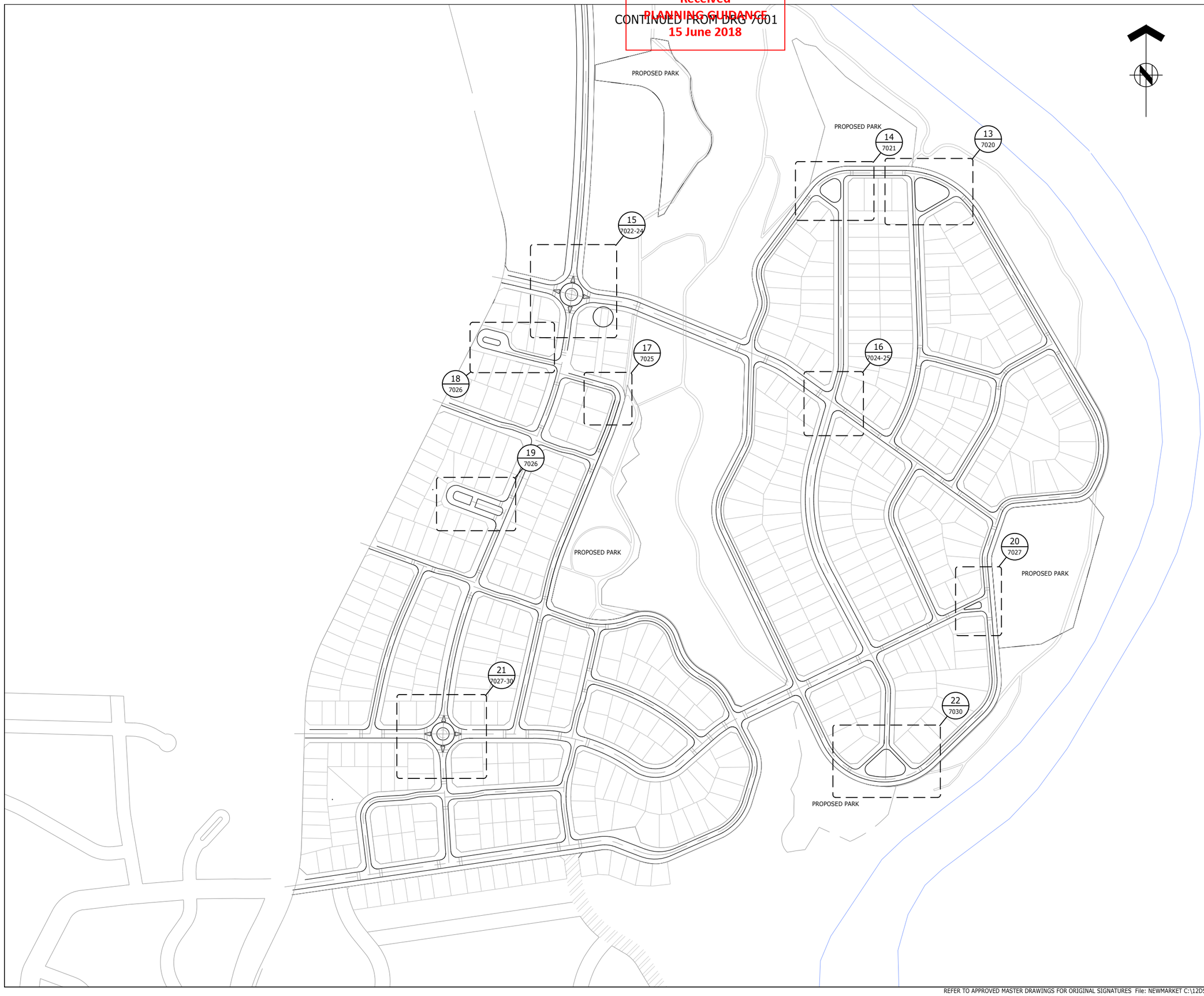
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 14.04.18	SIGNED:	PLOT DATE: 07.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-7001		REV 2

Received
PLANNING GUIDANCE
15 June 2018

CONTINUED FROM DRG 7001



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NOTES:

1. REFER TO DRG 141842-7001 FOR VEHICLE SWEPT PATHS STANDARD NOTES.

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

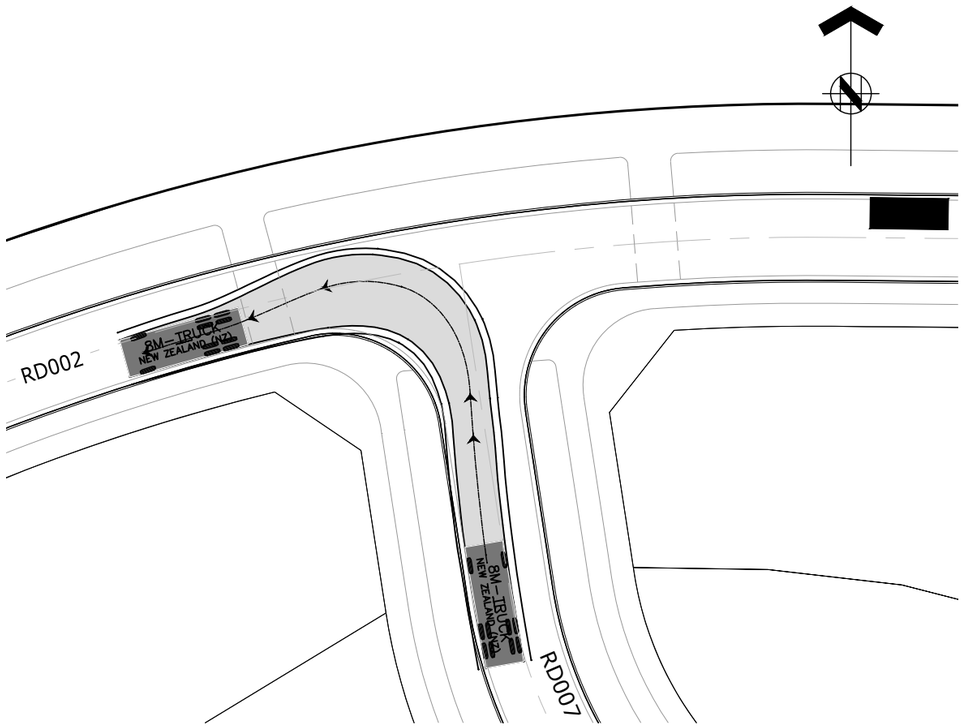
ROADING VEHICLE SWEPT PATH
LAYOUT PLAN
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 07.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE:

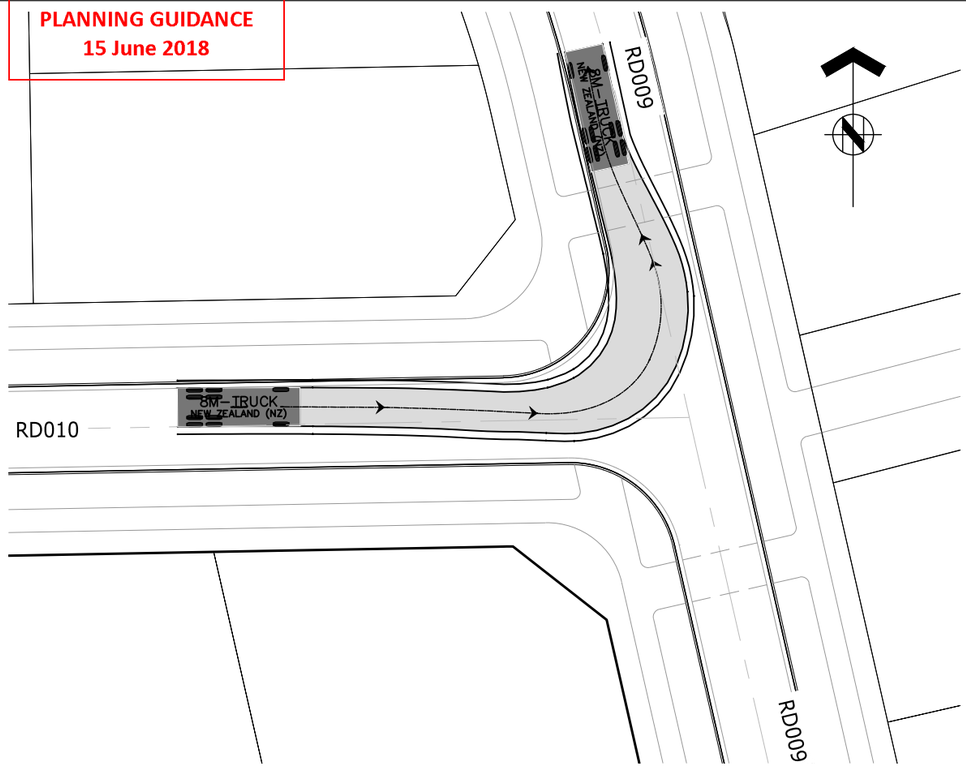
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-7002		REV 2

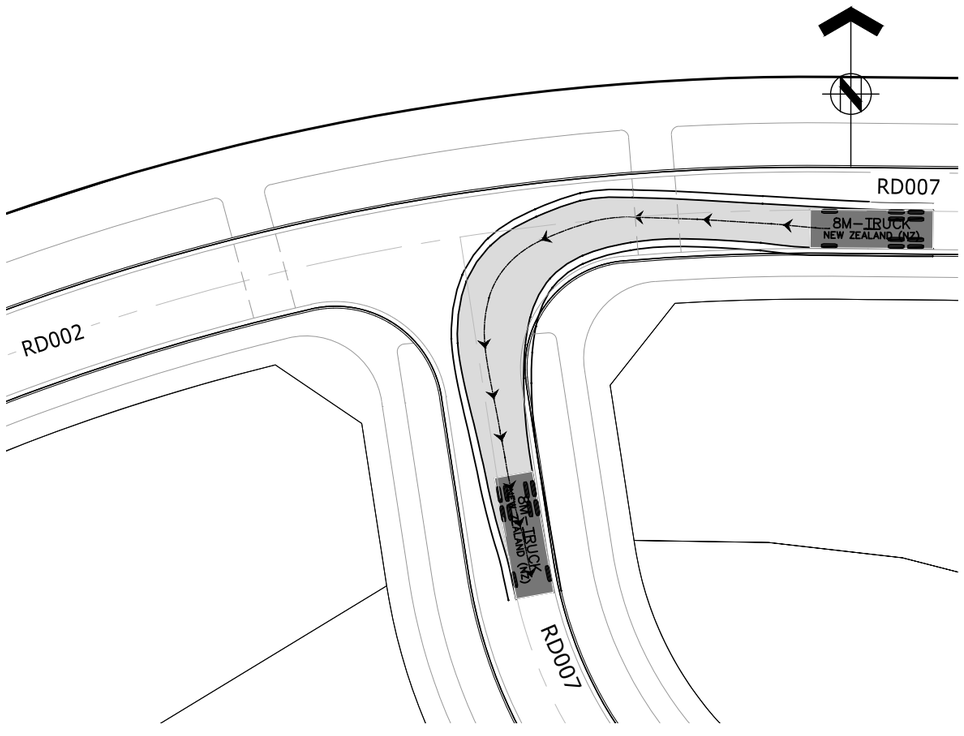
Received
PLANNING GUIDANCE
15 June 2018



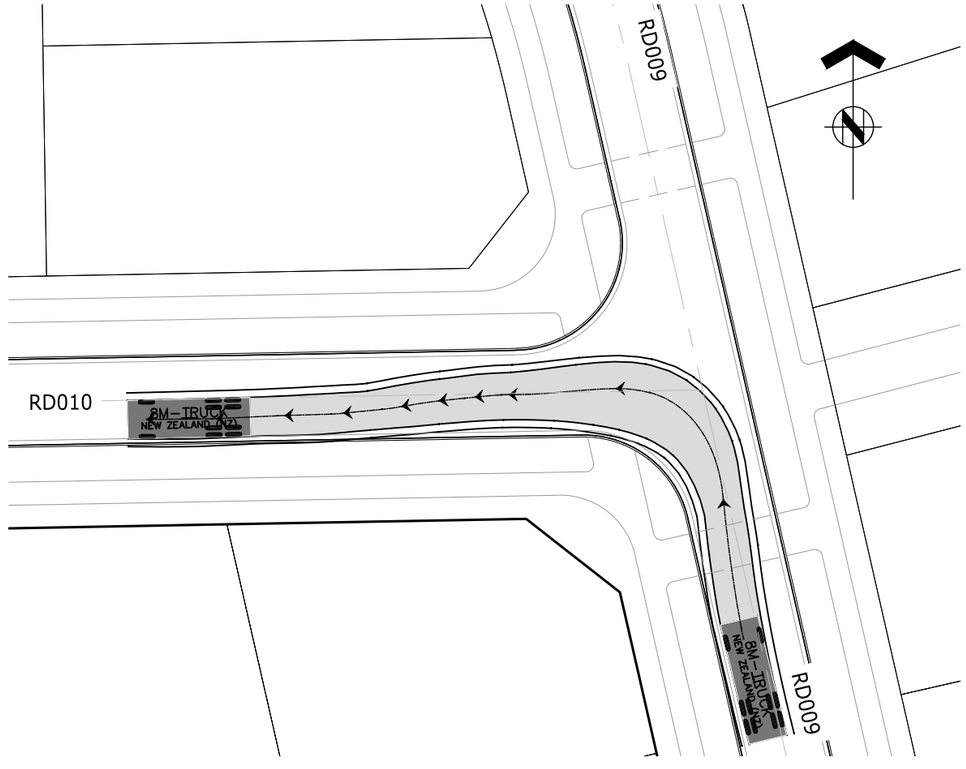
1 / 7001 VEHICLE TRACKING PLAN INT. ROAD 7 AND ROAD 2
SCALE 1:200-A1



2 / 7001 VEHICLE TRACKING PLAN INT. ROAD 10 AND ROAD 9
SCALE 1:200-A1



1 / 7001 VEHICLE TRACKING PLAN INT. ROAD 7 AND ROAD 2
SCALE 1:200-A1



2 / 7001 VEHICLE TRACKING PLAN INT. ROAD 10 AND ROAD 9
SCALE 1:200-A1

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NOTE:

1. REFER TO DRG. 141842-7001 FOR STANDARD VEHICLE TRACKING NOTES.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING
VEHICLE SWEPT PATHS
SHEET 1 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

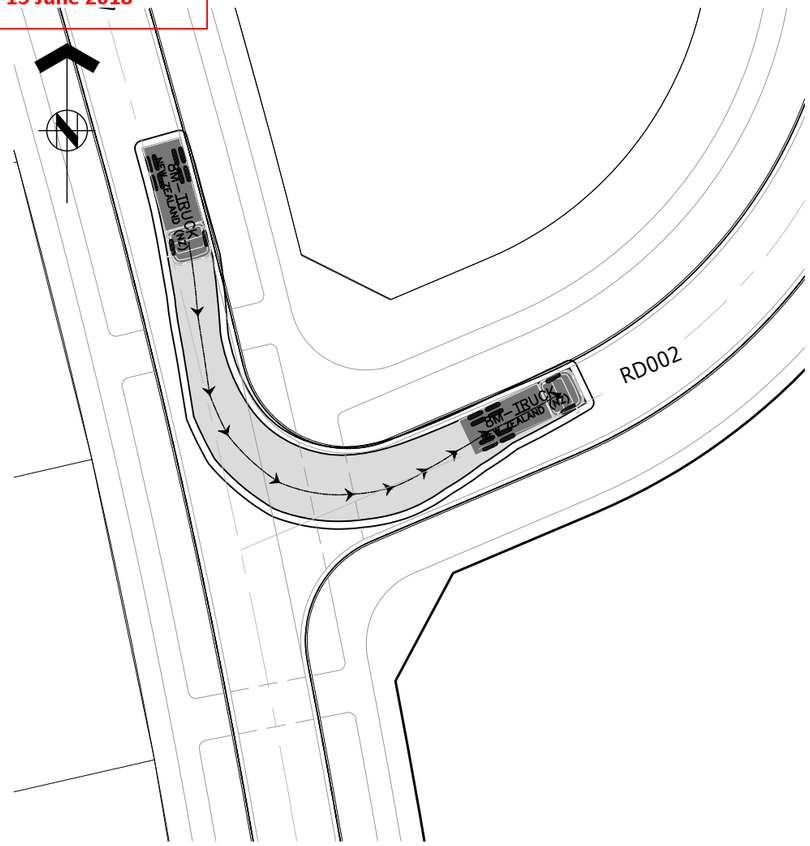
PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7011		REV 2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGYWORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-7011-7033.DWG

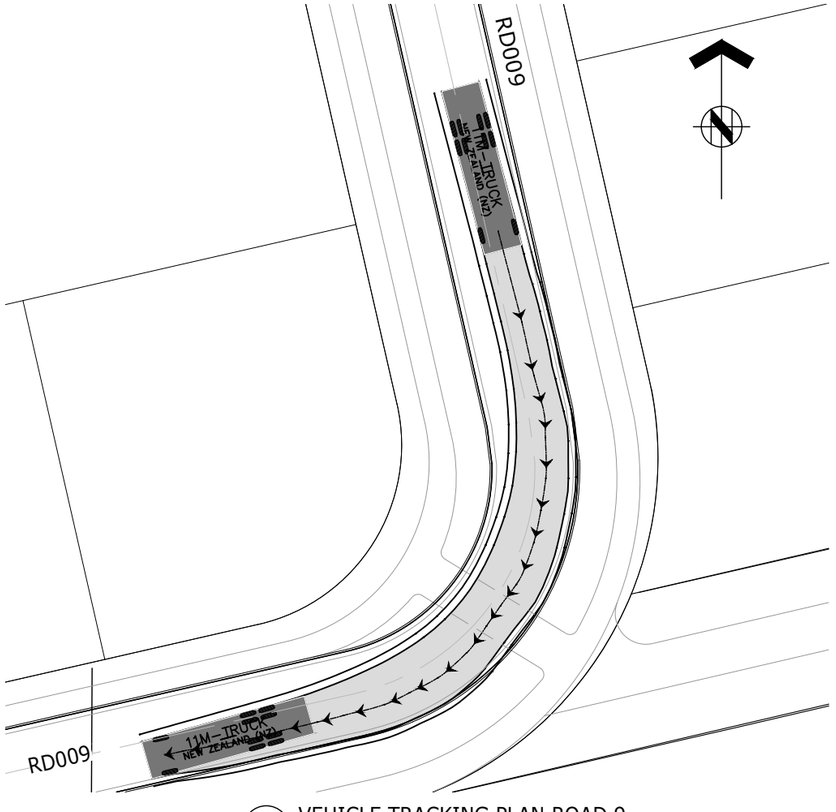
Received
PLANNING GUIDANCE
15 June 2018



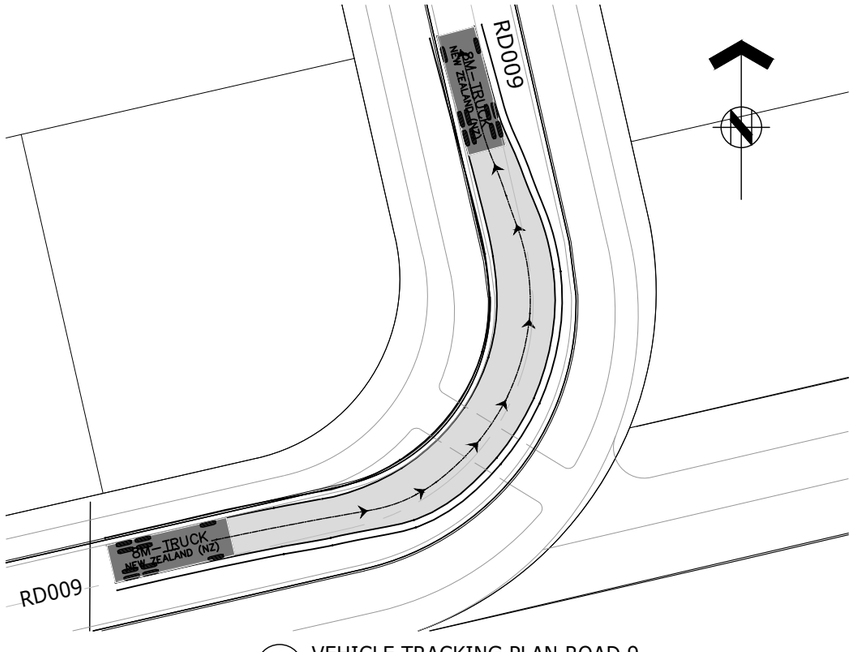
3 / 7001 VEHICLE TRACKING PLAN INT. ROAD 7 AND ROAD 2
SCALE 1:200-A1



3 / 7001 VEHICLE TRACKING PLAN INT. ROAD 7 AND ROAD 2
SCALE 1:200-A1



4 / 7001 VEHICLE TRACKING PLAN ROAD 9
SCALE 1:200-A1



4 / 7001 VEHICLE TRACKING PLAN ROAD 9
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

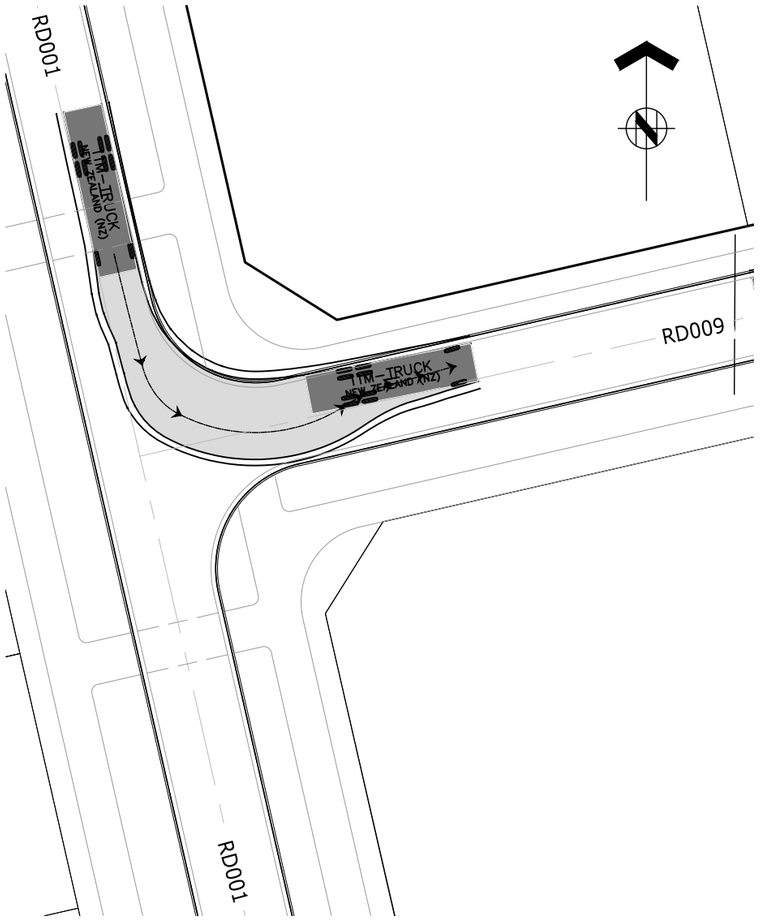
ROADING
VEHICLE SWEPT PATHS
SHEET 2 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

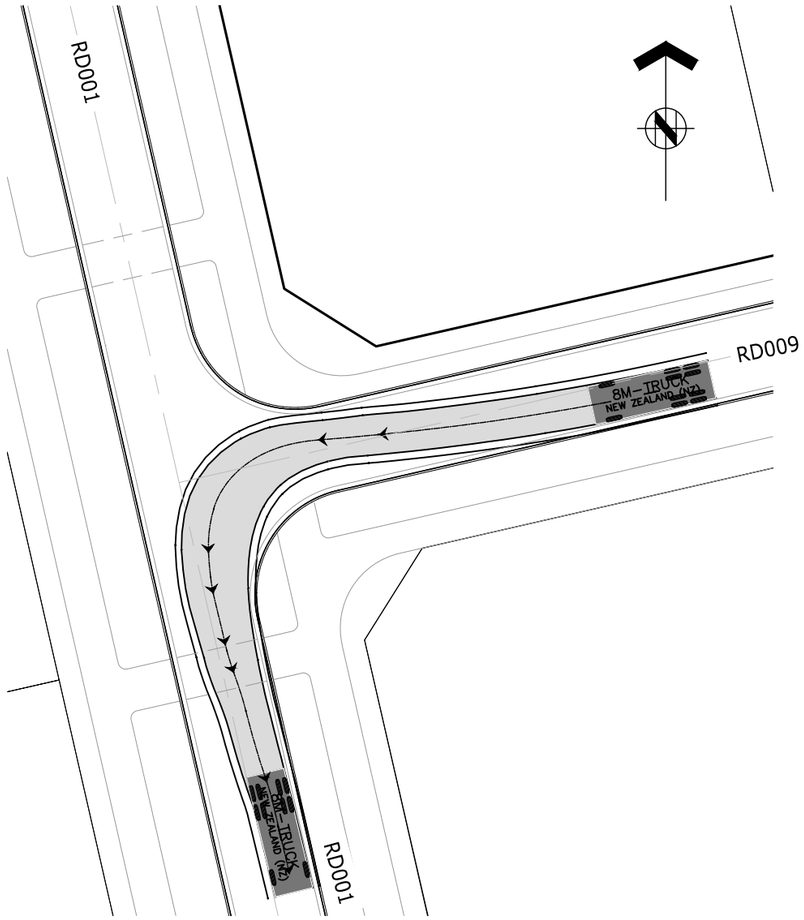
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PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7012		REV 2

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5 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 9
SCALE 1:200-A1



5 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 9
SCALE 1:200-A1

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1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

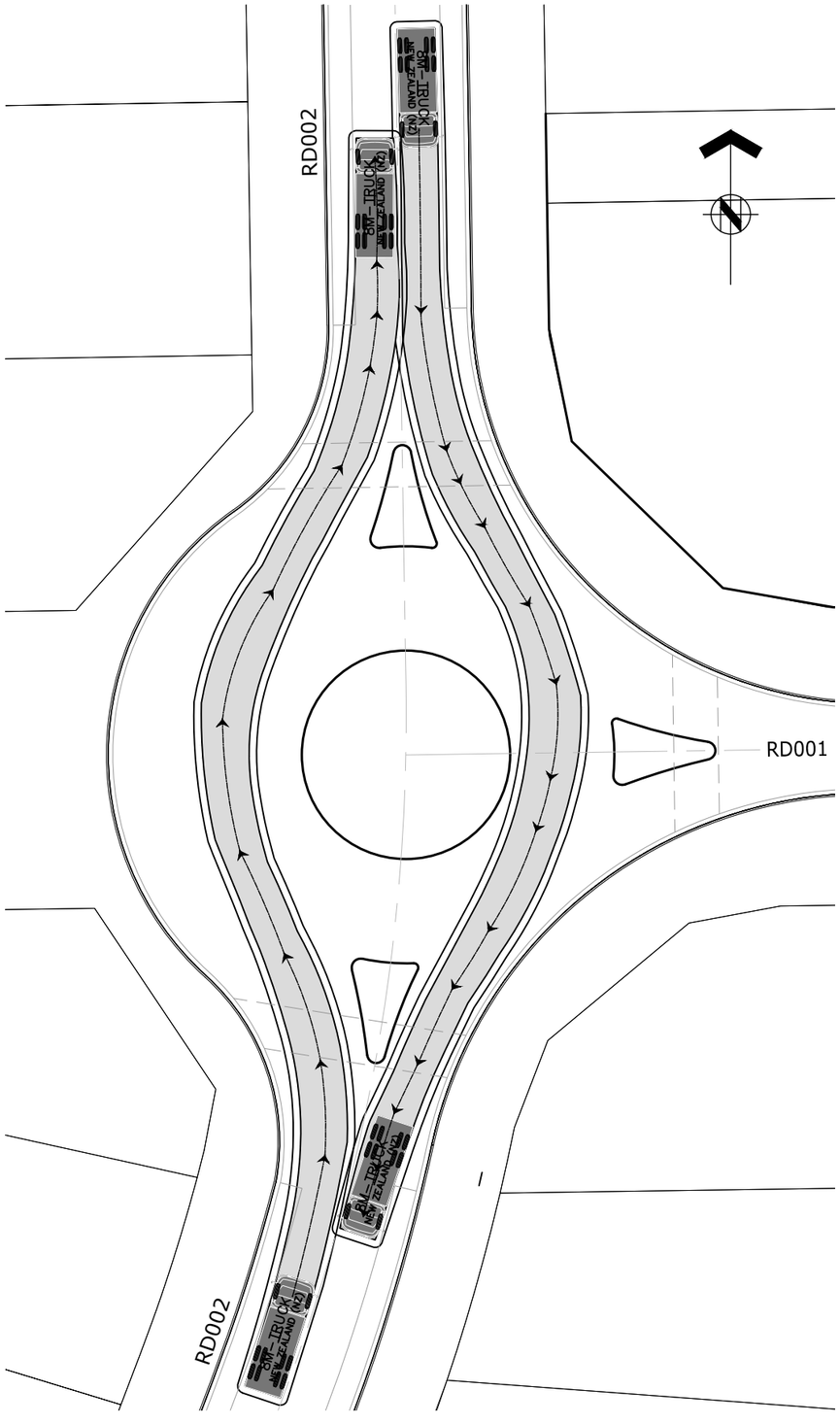
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 3 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

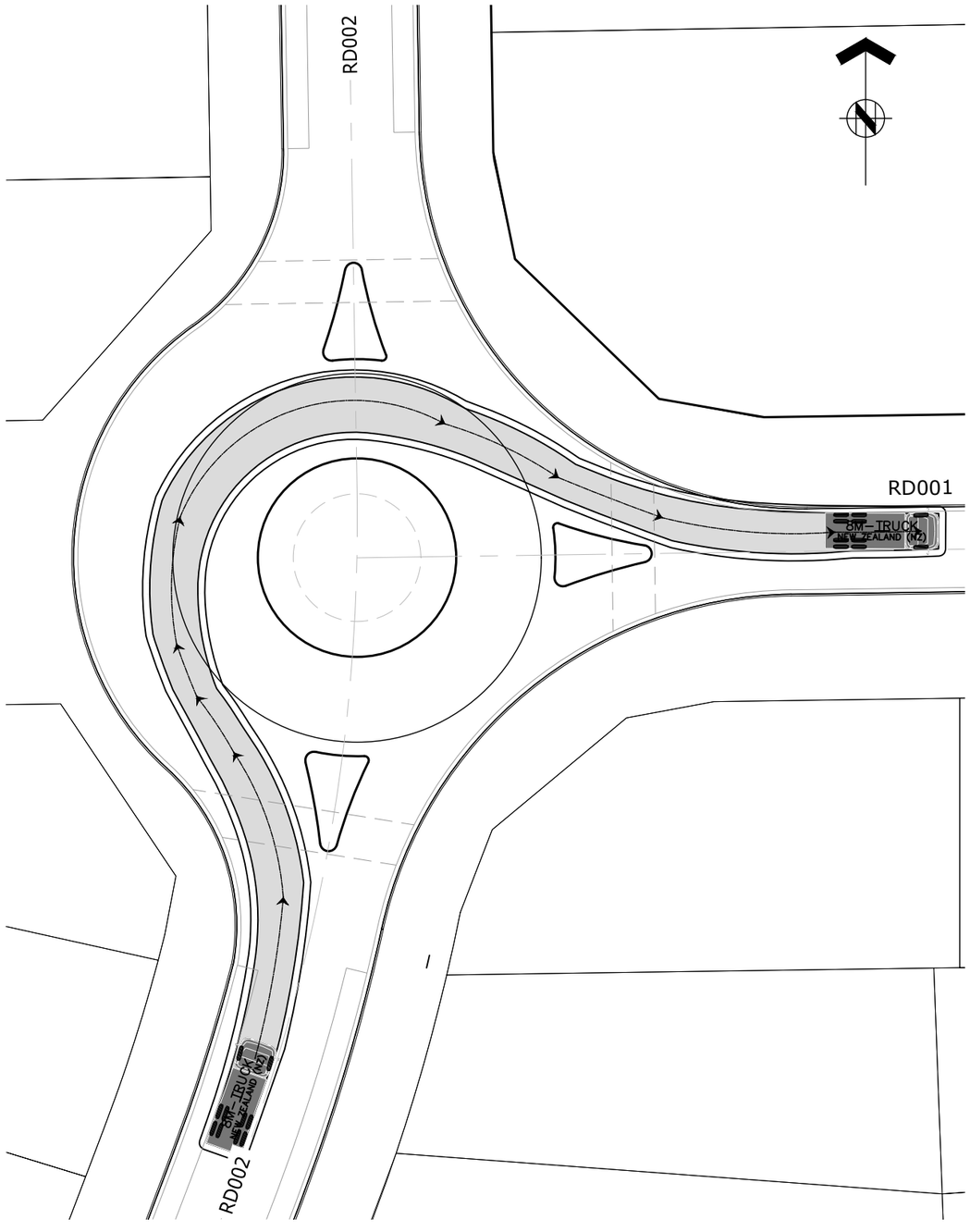
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7013		REV 2

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15 June 2018



6 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 2
SCALE 1:200-A1



6 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 2
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

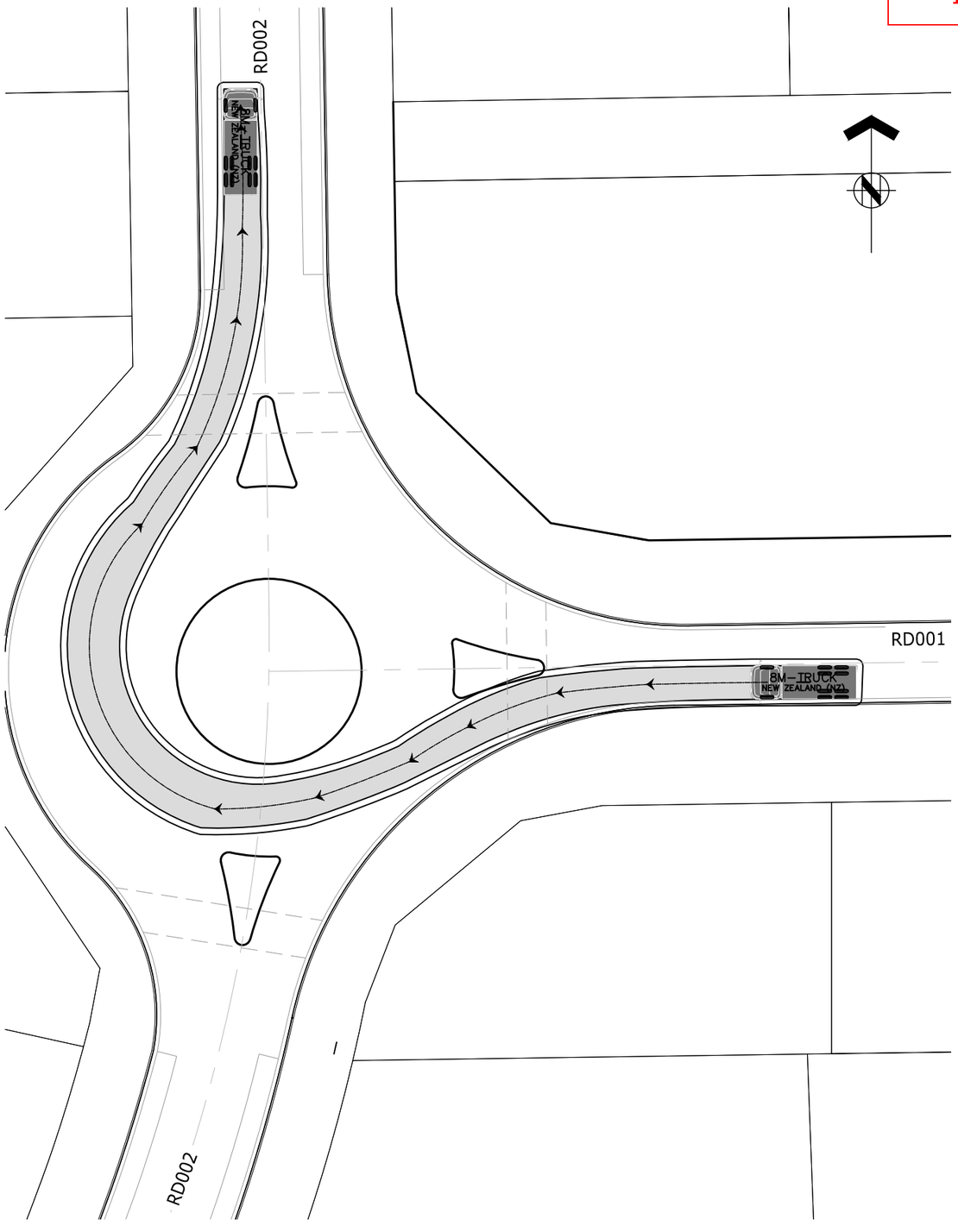
ROADING
VEHICLE SWEPT PATHS
SHEET 4 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

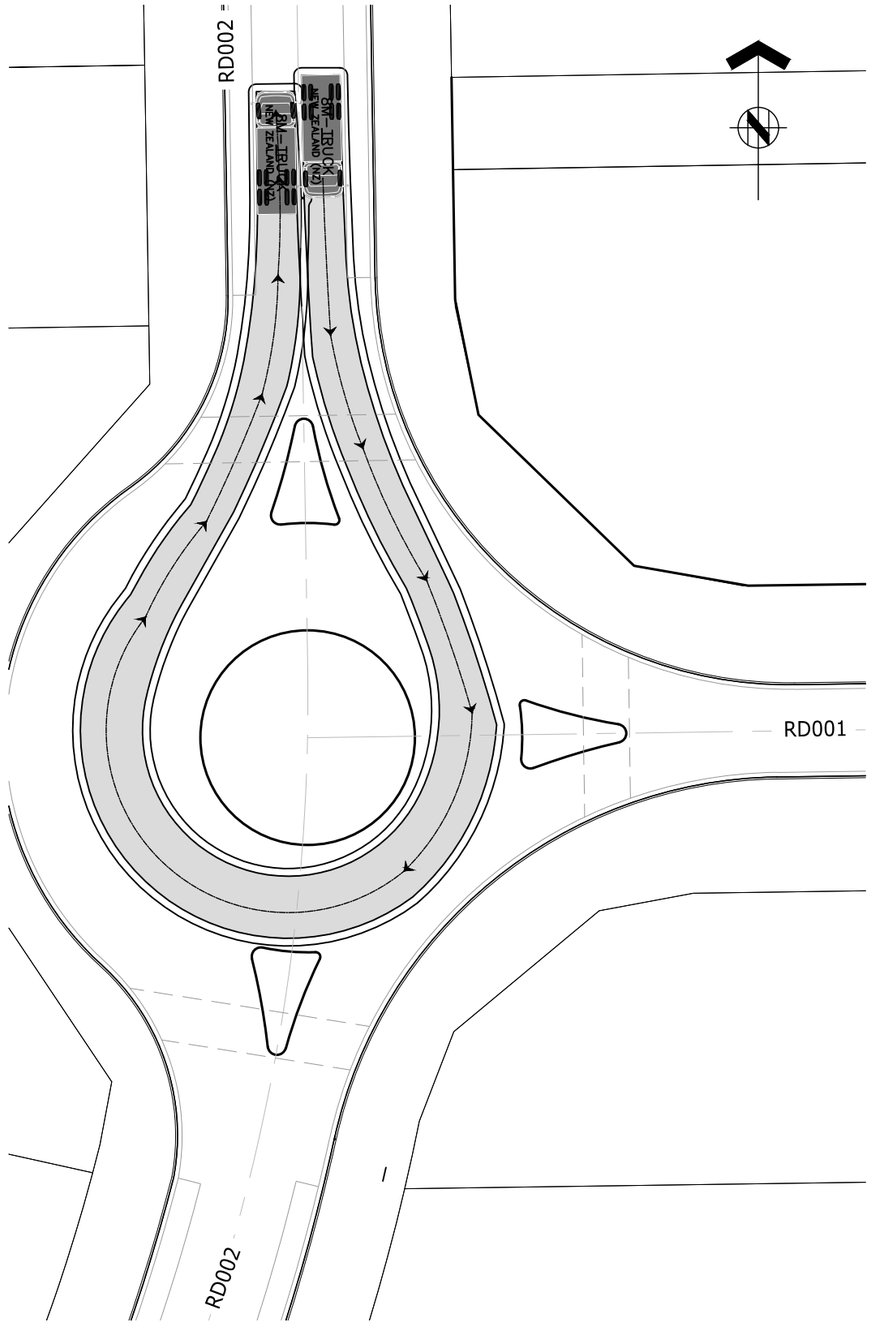
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PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7014		REV 2

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6 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 2
SCALE 1:200-A1



6 / 7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 2
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

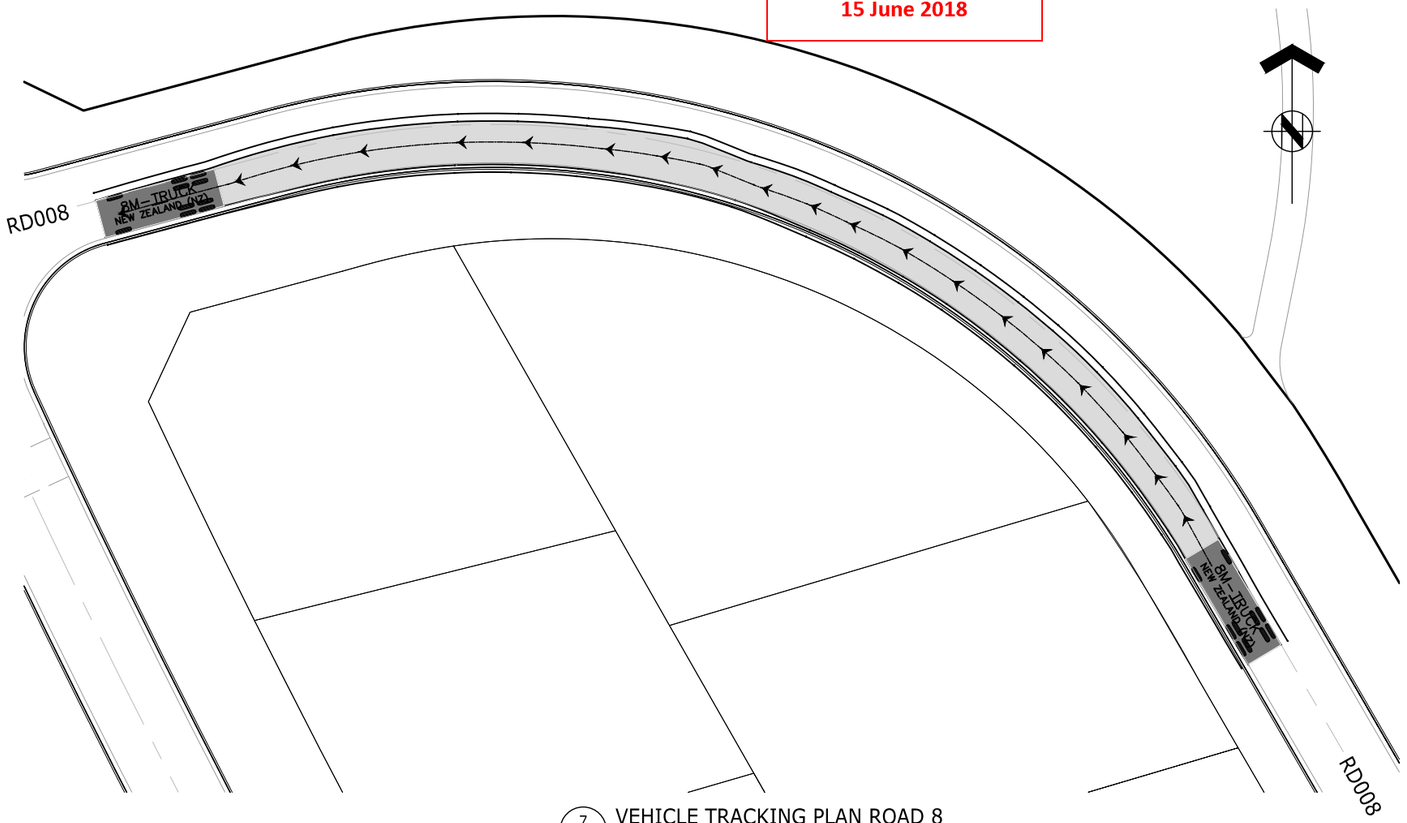
ROADING
VEHICLE SWEPT PATHS
SHEET 5 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

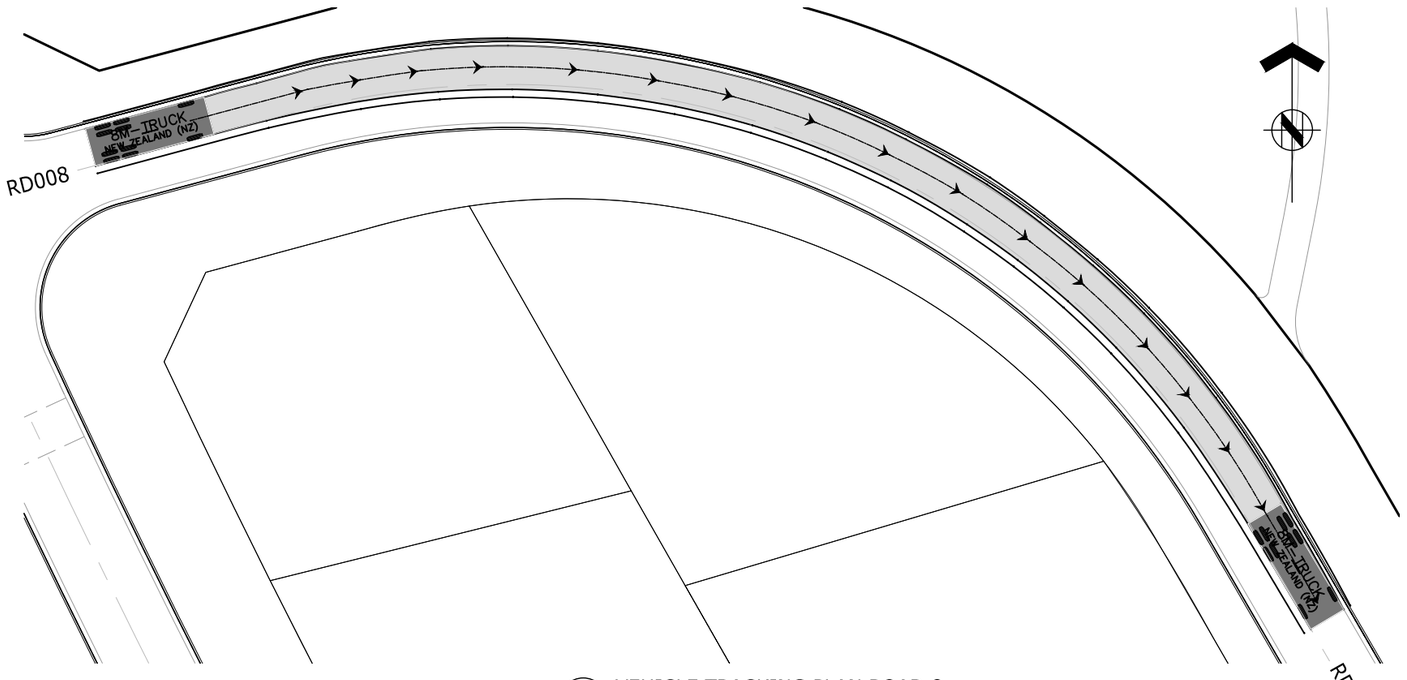
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PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7015		REV 2

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7 / 7001 VEHICLE TRACKING PLAN ROAD 8
SCALE 1:200-A1



7 / 7001 VEHICLE TRACKING PLAN ROAD 8
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

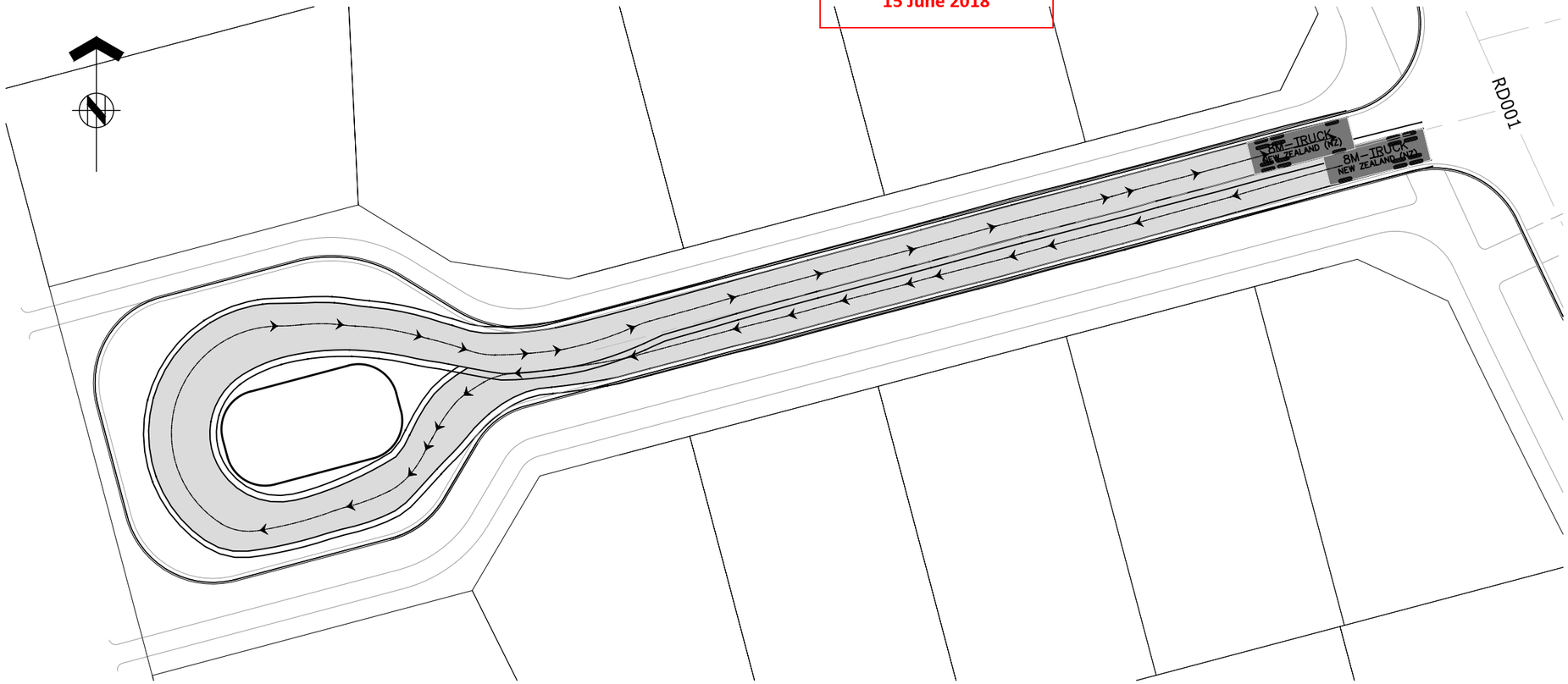
ROADING
VEHICLE SWEPT PATHS
SHEET 6 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

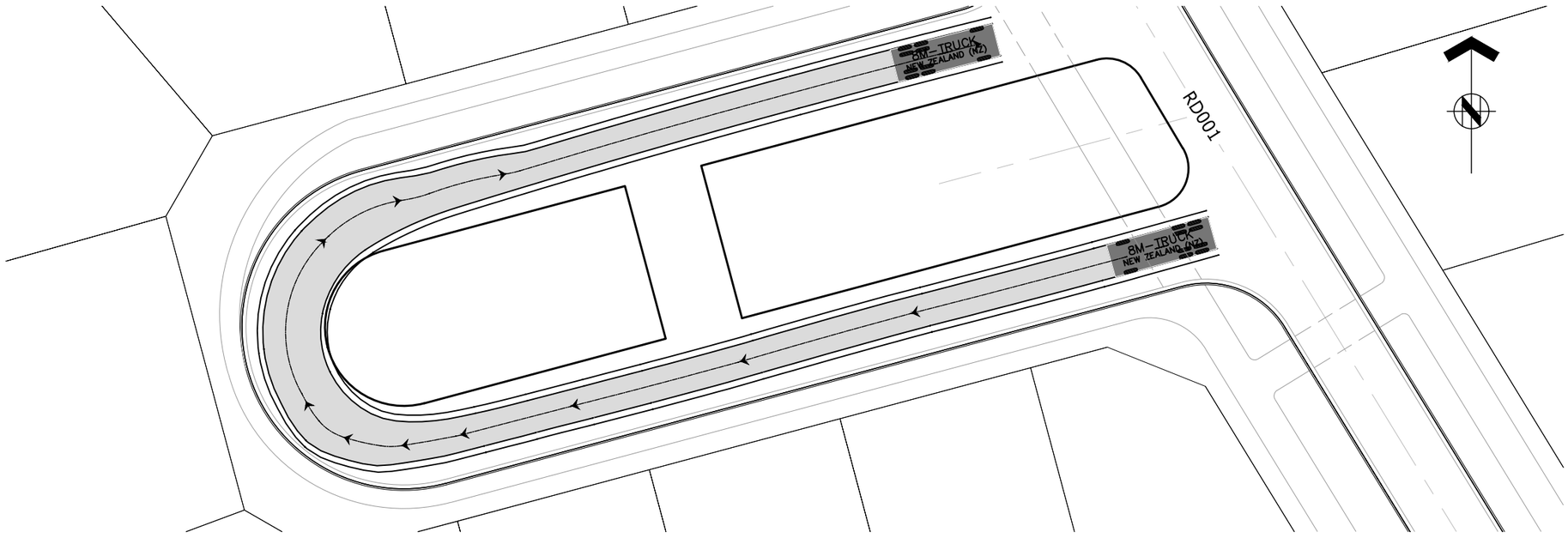
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7016		REV 2

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PLANNING GUIDANCE
15 June 2018



8 / 7001 VEHICLE TRACKING PLAN CUL-DE-SAC INT. ROAD 1
SCALE 1:200-A1



9 / 7001 VEHICLE TRACKING PLAN CUL-DE-SAC INT. ROAD 1
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

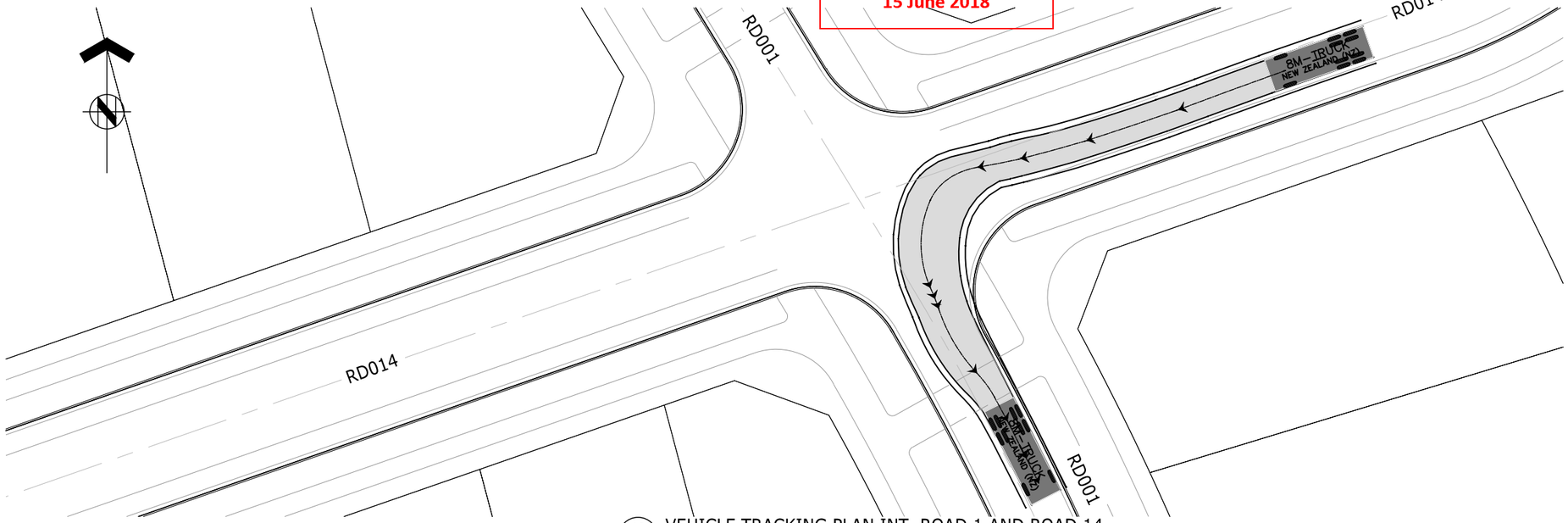
ROADING
VEHICLE SWEPT PATHS
SHEET 7 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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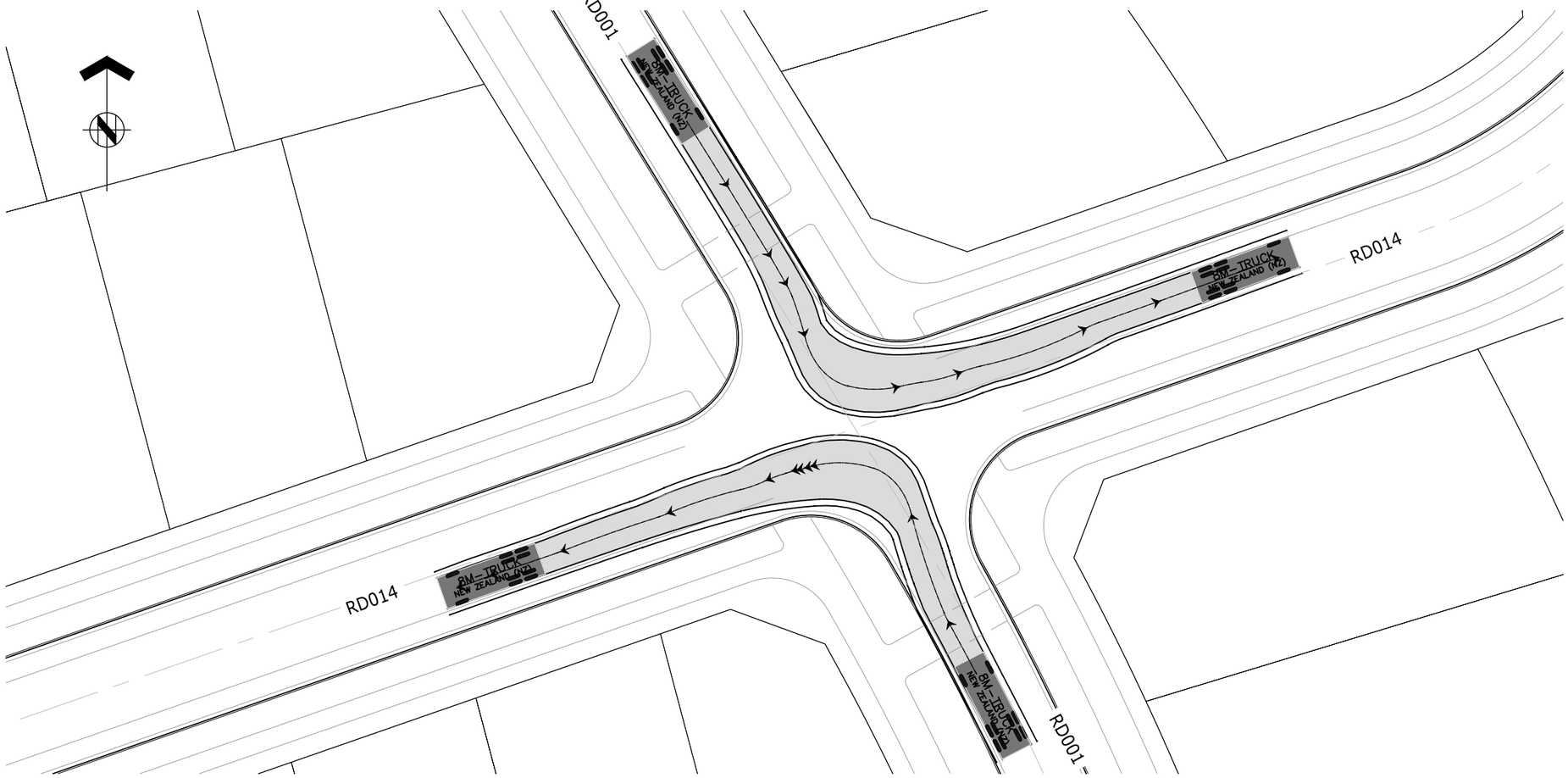
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DRAWING No: 141842-7017		REV 2

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15 June 2018



10/7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 14
SCALE 1:200-A1



10/7001 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 4
SCALE 1:200-A1

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NOTE:

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REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

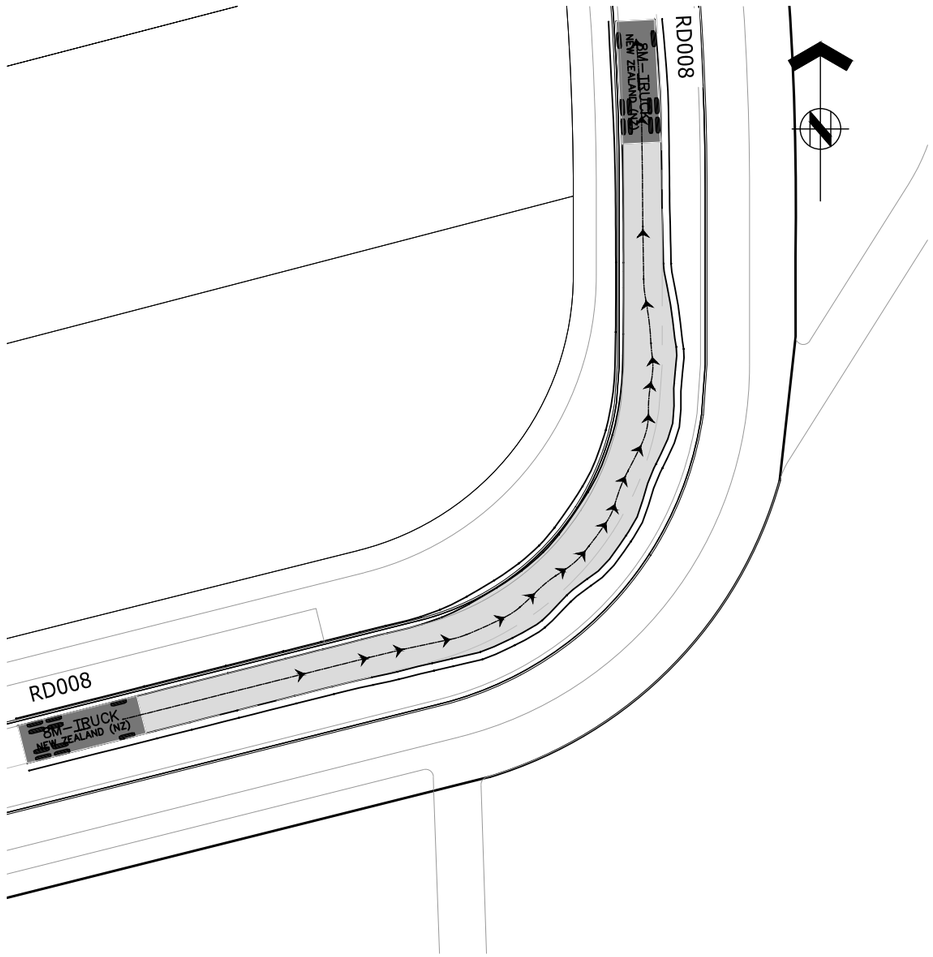
ROADING
VEHICLE SWEPT PATHS
SHEET 8 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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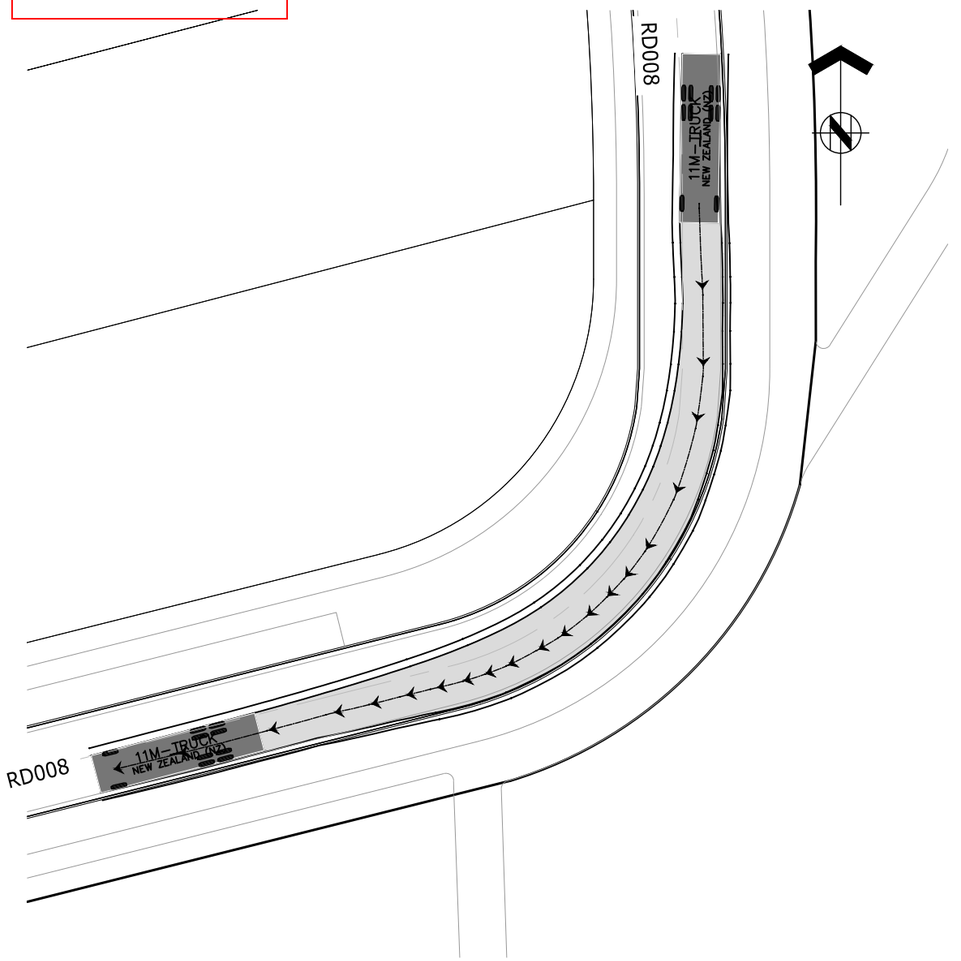
ISSUE STATUS: FOR RESOURCE CONSENT

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DRAWING No: 141842-7018		REV 2

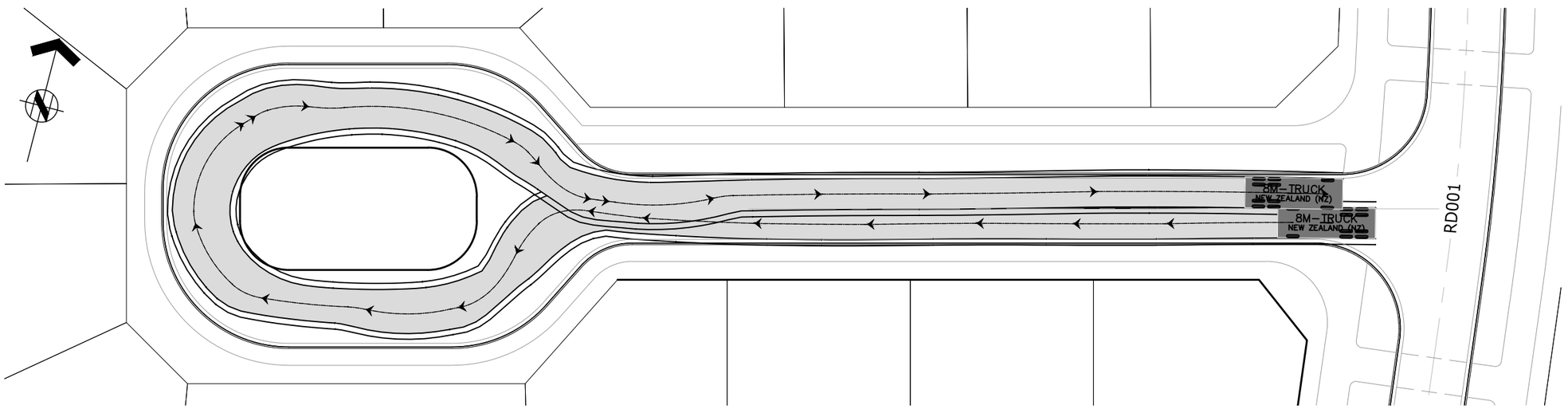
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11/7001 VEHICLE TRACKING PLAN ROAD 8
SCALE 1:200-A1



11/7001 VEHICLE TRACKING PLAN ROAD 8
SCALE 1:200-A1



12/7001 VEHICLE TRACKING PLAN CUL-DEL-SAC INT. ROAD 1
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

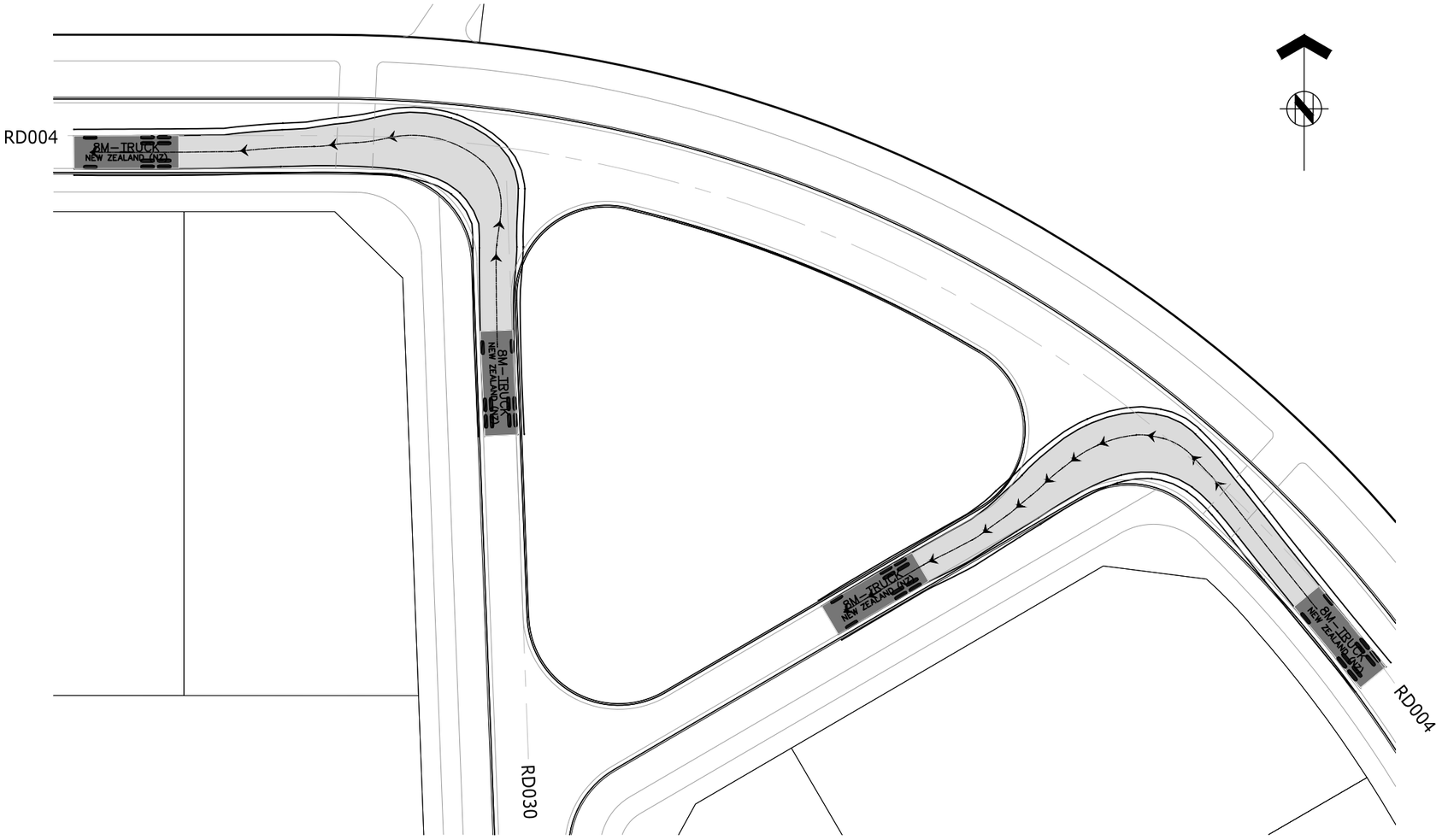
ROADING
VEHICLE SWEPT PATHS
SHEET 9 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7019		REV 2

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15 June 2018



13/7002 VEHICLE TRACKING PLAN INT. ROAD 30 AND ROAD 4
SCALE 1:200-A1

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NOTE:

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

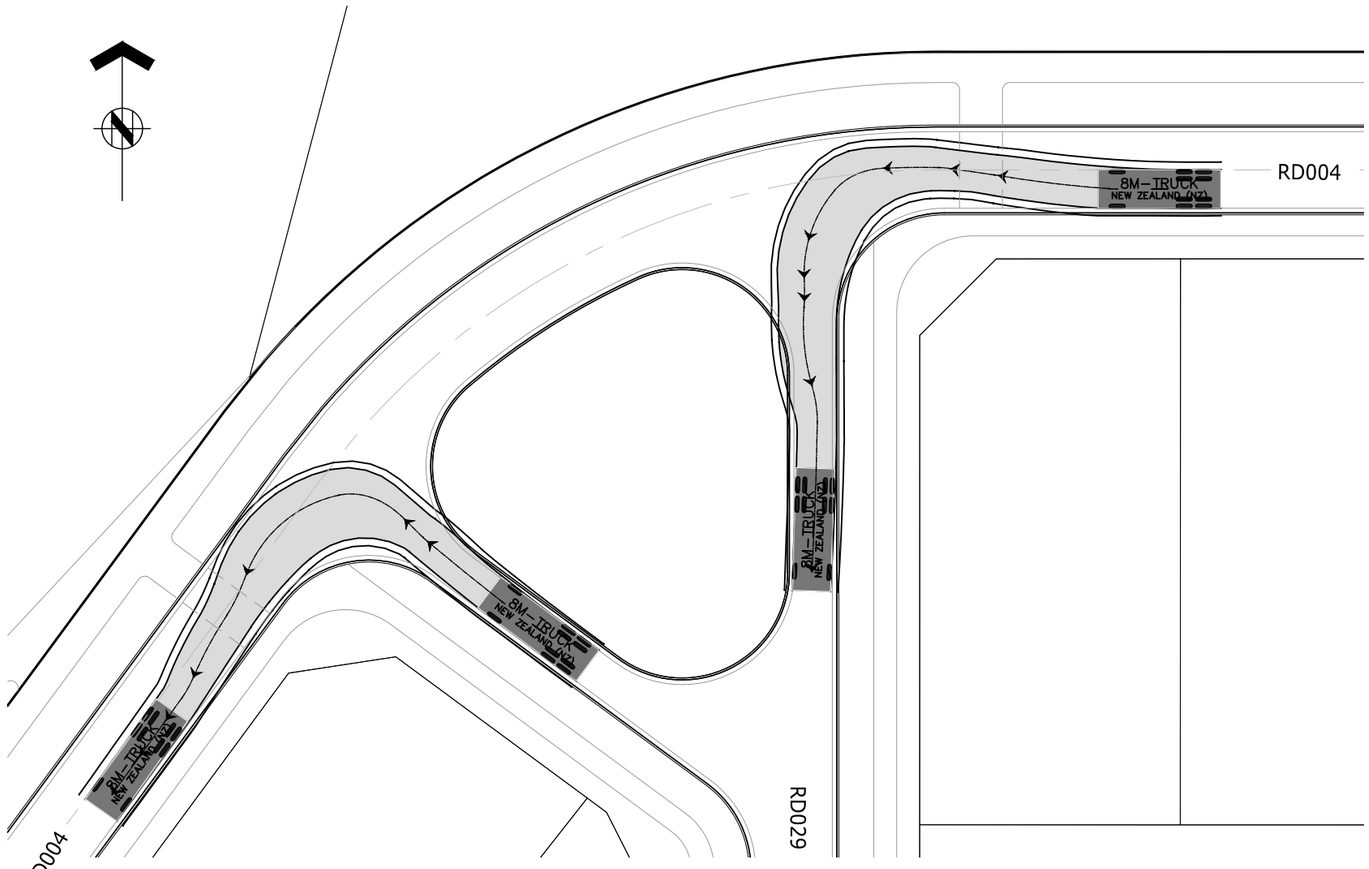
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 10 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7020		REV 2

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15 June 2018



14
7002
VEHICLE TRACKING PLAN INT. ROAD 29 AND ROAD 4
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

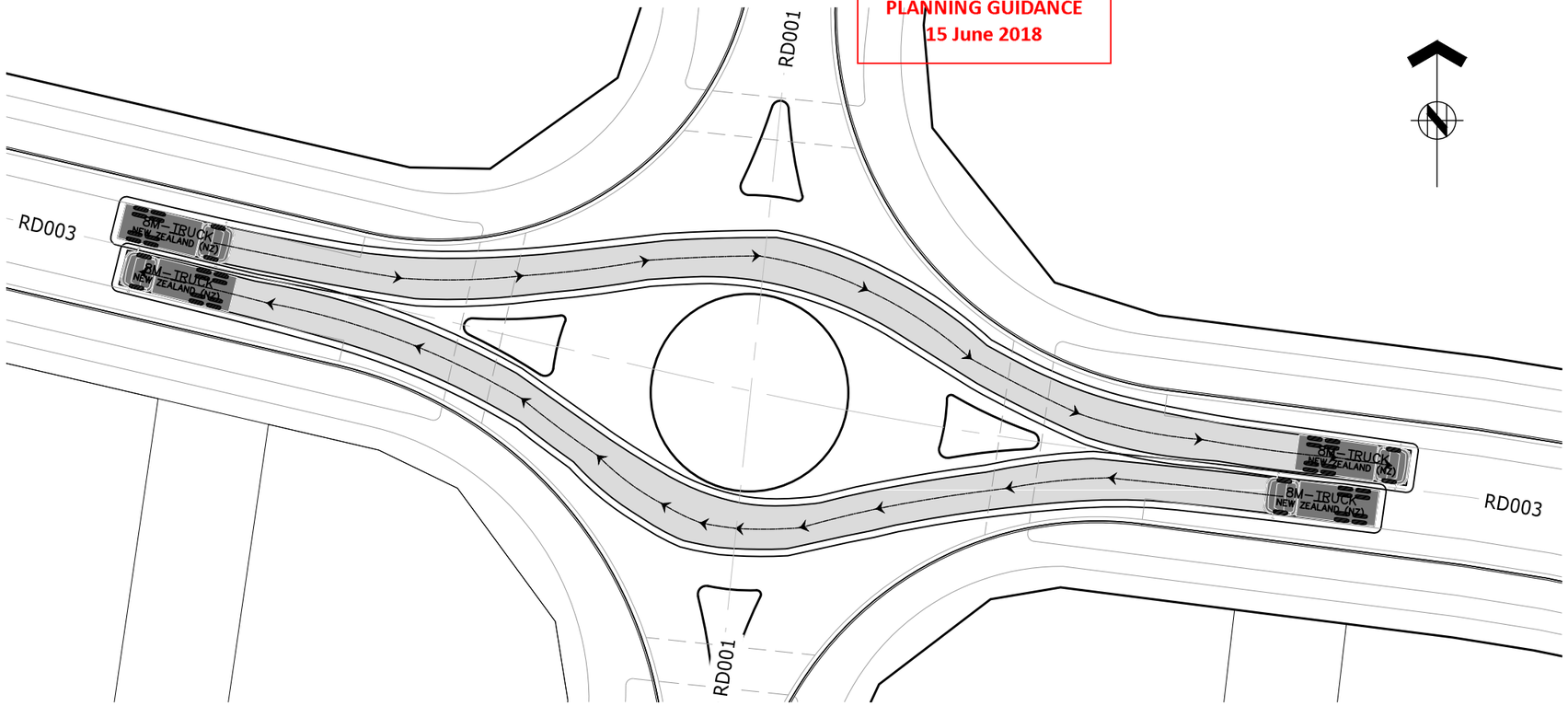
ROADING
VEHICLE SWEPT PATHS
SHEET 11 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

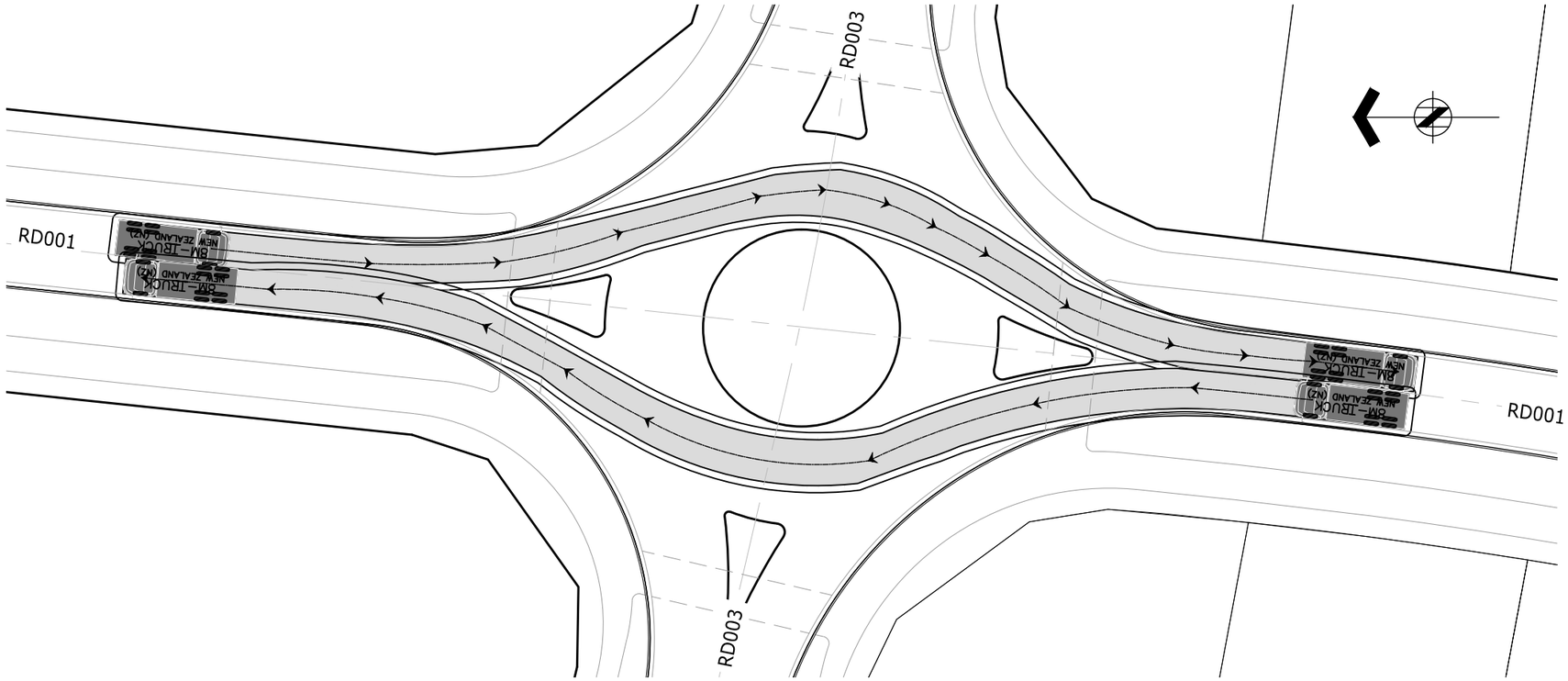
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7021		REV 2

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PLANNING GUIDANCE
15 June 2018



15 / 7002 VEHICLE TRACKING PLAN INT. ROAD 3 AND ROAD 1
SCALE 1:200-A1



15 / 7002 VEHICLE TRACKING PLAN INT. ROAD 3 AND ROAD 1
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

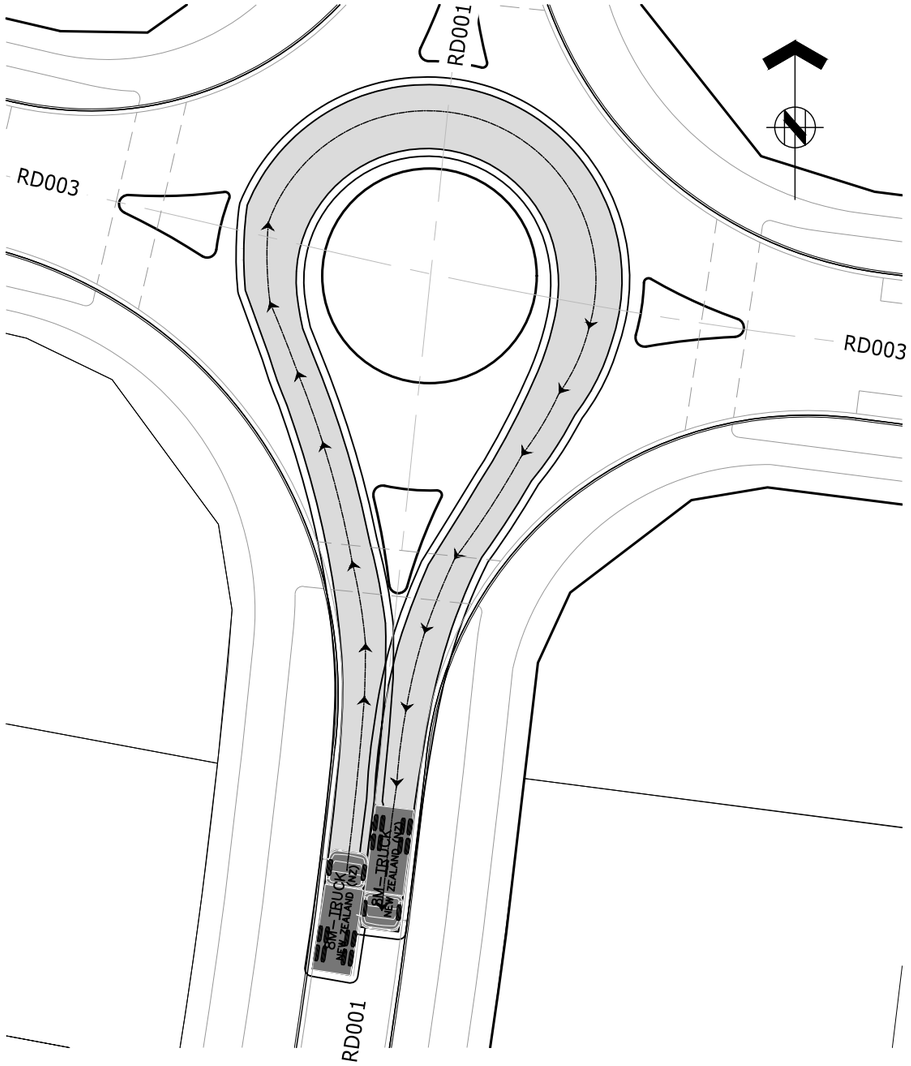
ROADING
VEHICLE SWEPT PATHS
SHEET 12 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

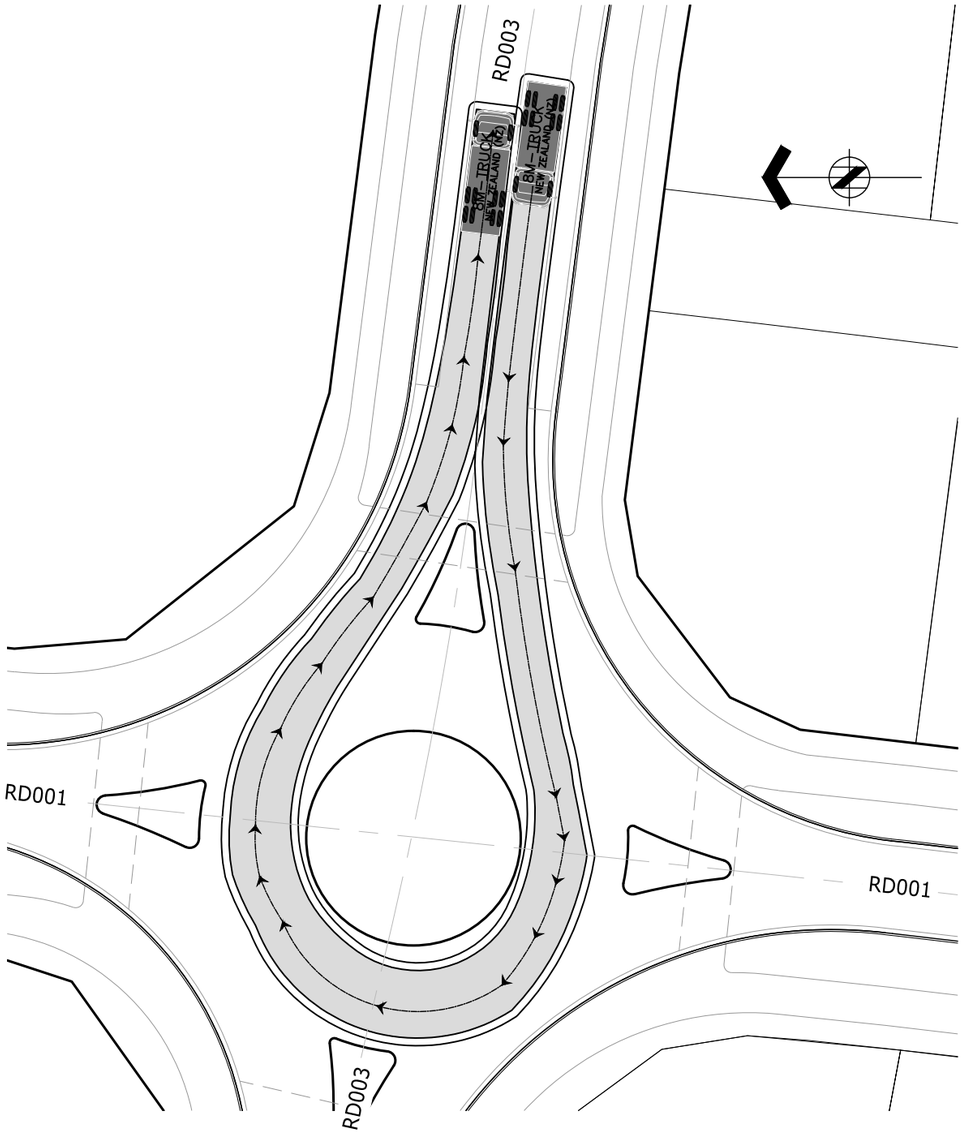
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7022		REV 2

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PLANNING GUIDANCE
15 June 2018



15/7002 VEHICLE TRACKING PLAN INT. ROAD 3 AND ROAD 1
SCALE 1:200-A1



15/7002 VEHICLE TRACKING PLAN INT. ROAD 3 AND ROAD 1
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

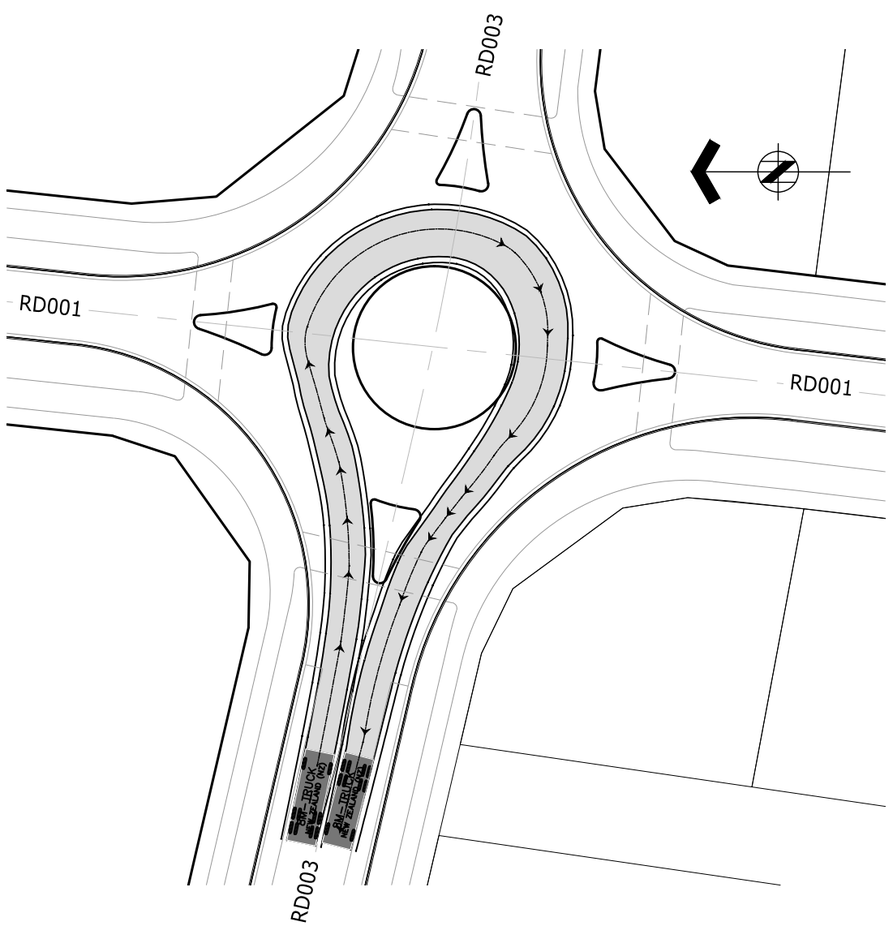
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 13 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

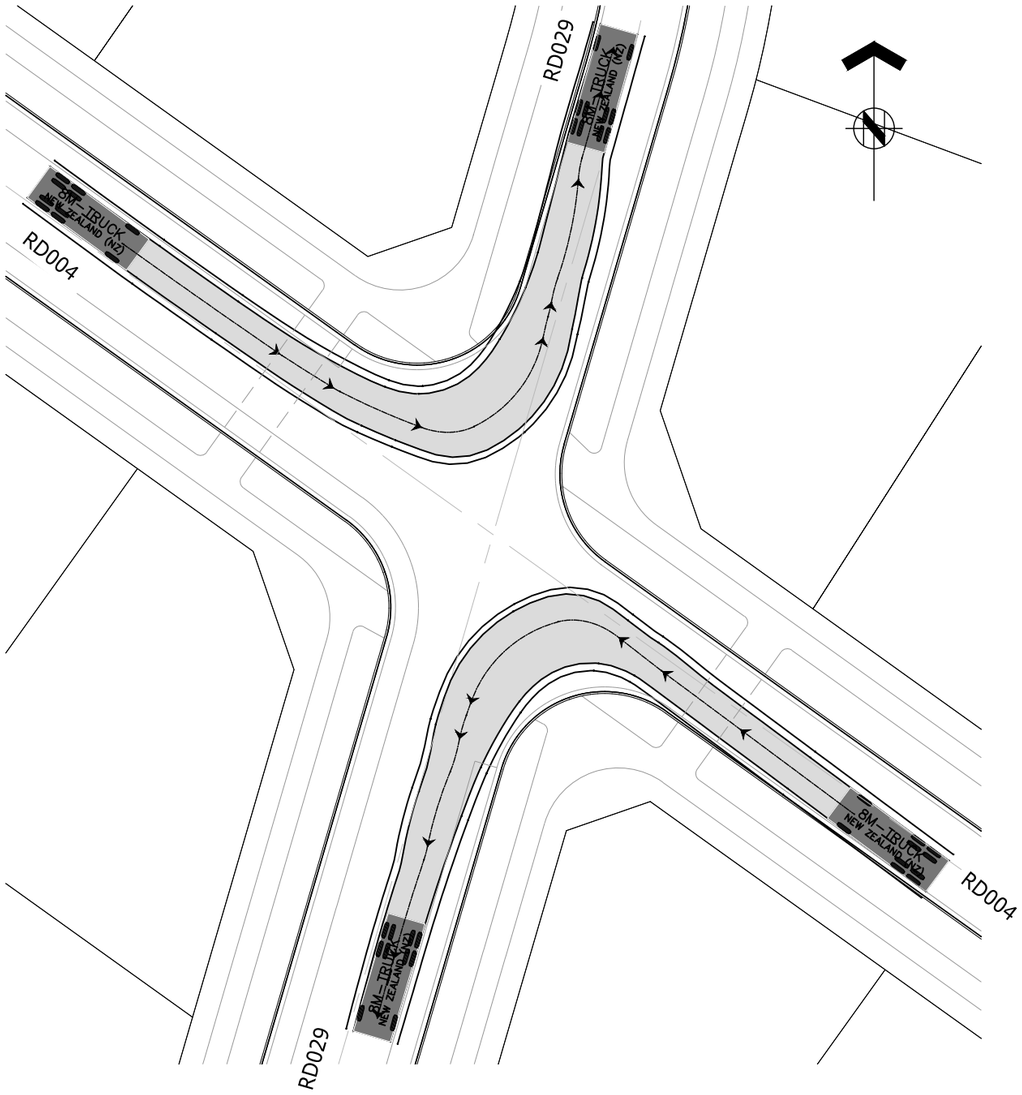
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7023		REV 2

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15 June 2018



15 / 7002 VEHICLE TRACKING PLAN INT. ROAD 3 AND ROAD 1
SCALE 1:200-A1



16 / 7002 VEHICLE TRACKING PLAN INT. ROAD 29 AND ROAD 4
SCALE 1:200-A1

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1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING
VEHICLE SWEPT PATHS
SHEET 14 OF 23

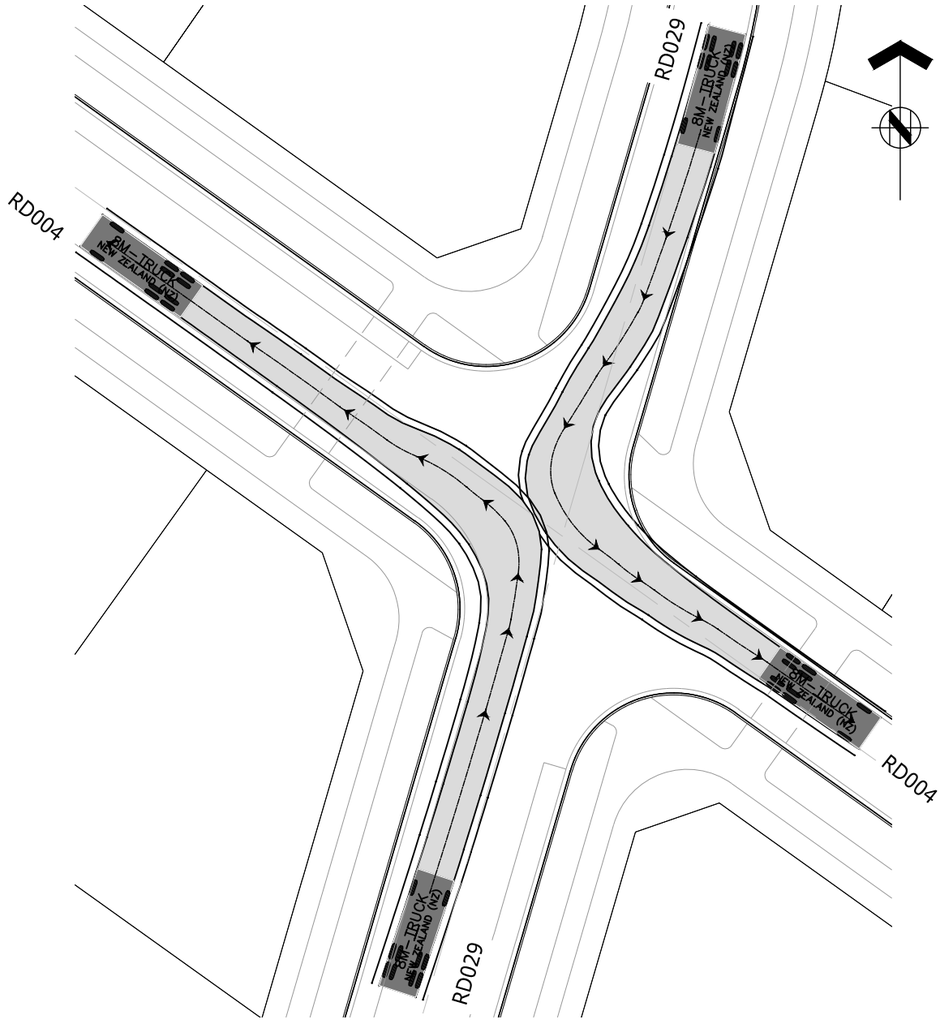
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DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

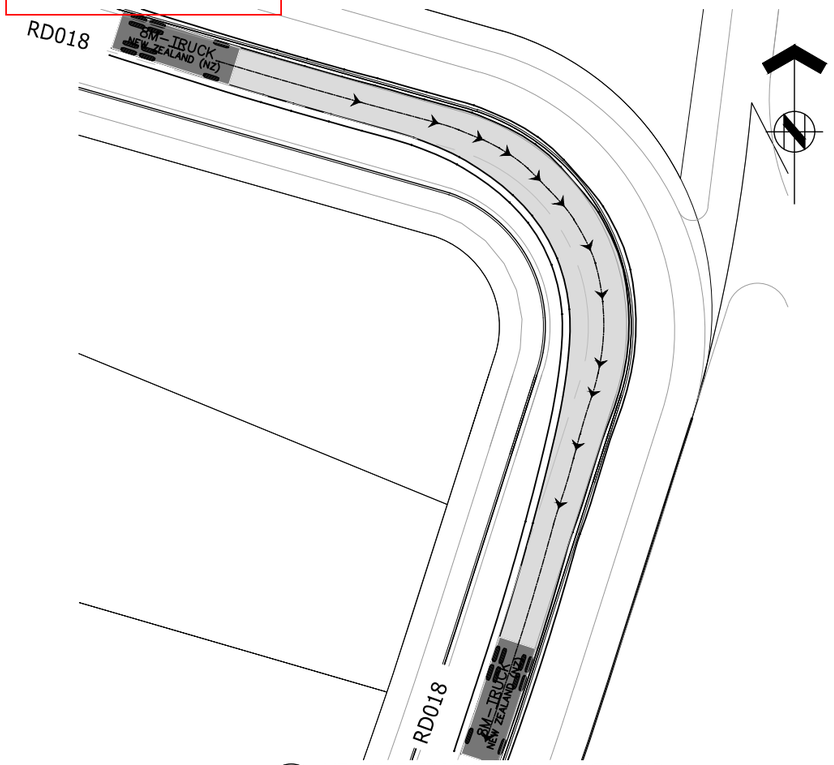
PROJECT No:	SCALES:	
9820-141842-01	1:200 - A1 1:400 - A3	A1

DRAWING No: 141842-7024 REV 2

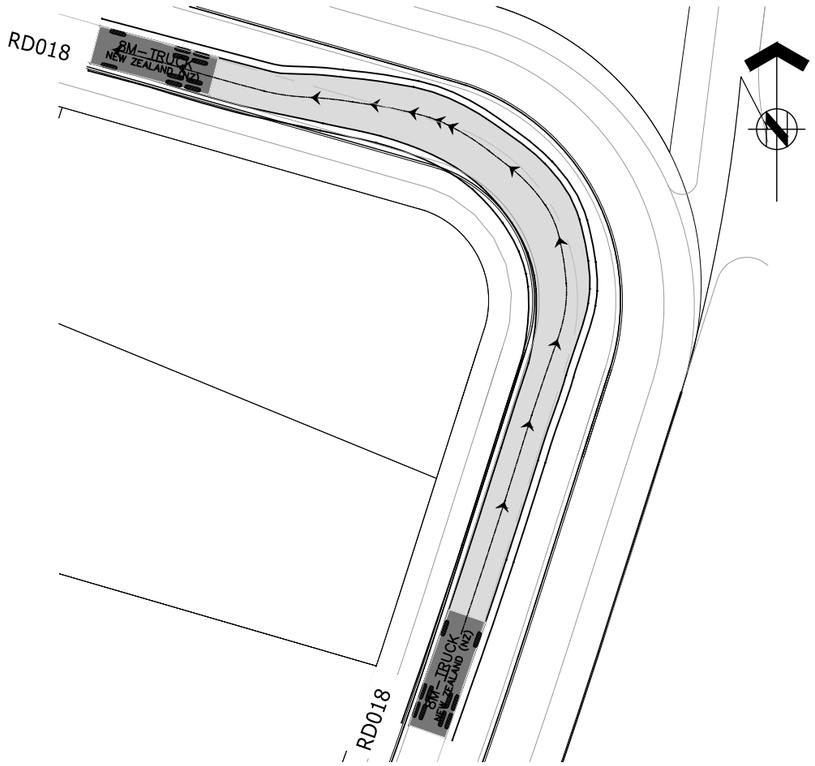
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PLANNING GUIDANCE
15 June 2018



16 / 7002 VEHICLE TRACKING PLAN INT. ROAD 29 AND ROAD 4
SCALE 1:200-A1



17 / 7002 VEHICLE TRACKING PLAN ROAD 18
SCALE 1:200-A1



17 / 7002 VEHICLE TRACKING PLAN ROAD 18
SCALE 1:200-A1

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

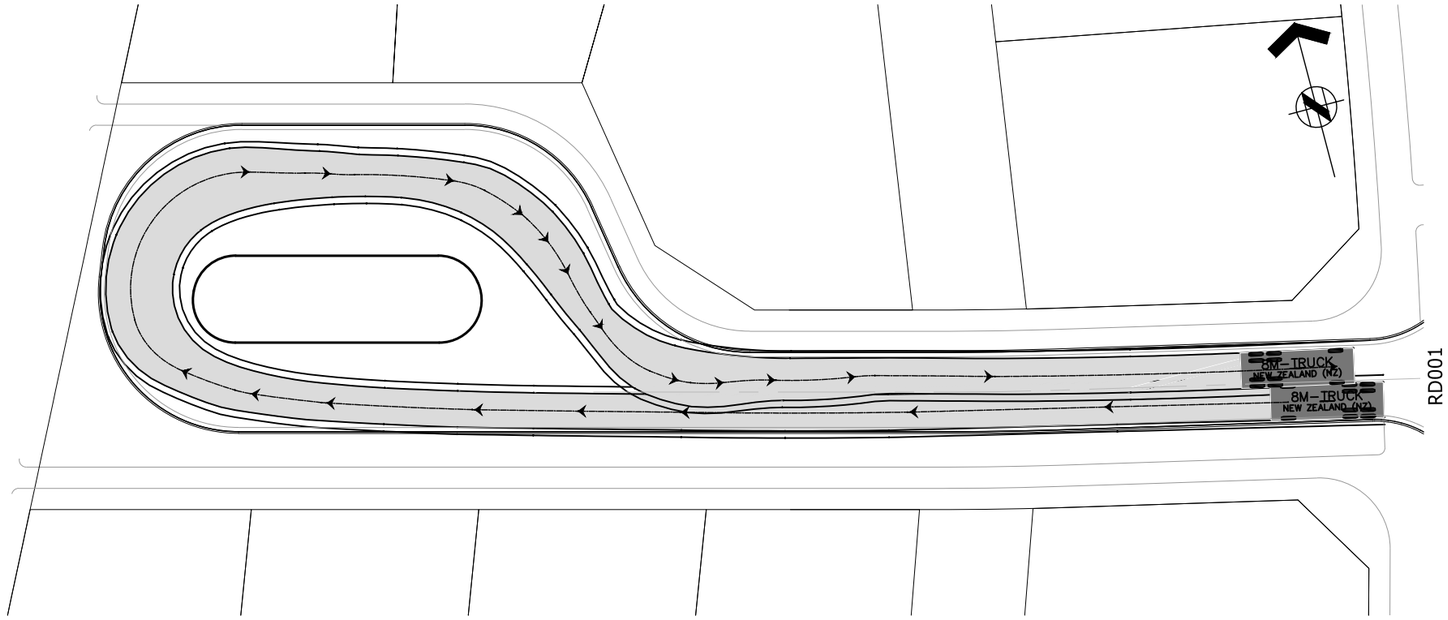
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 15 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

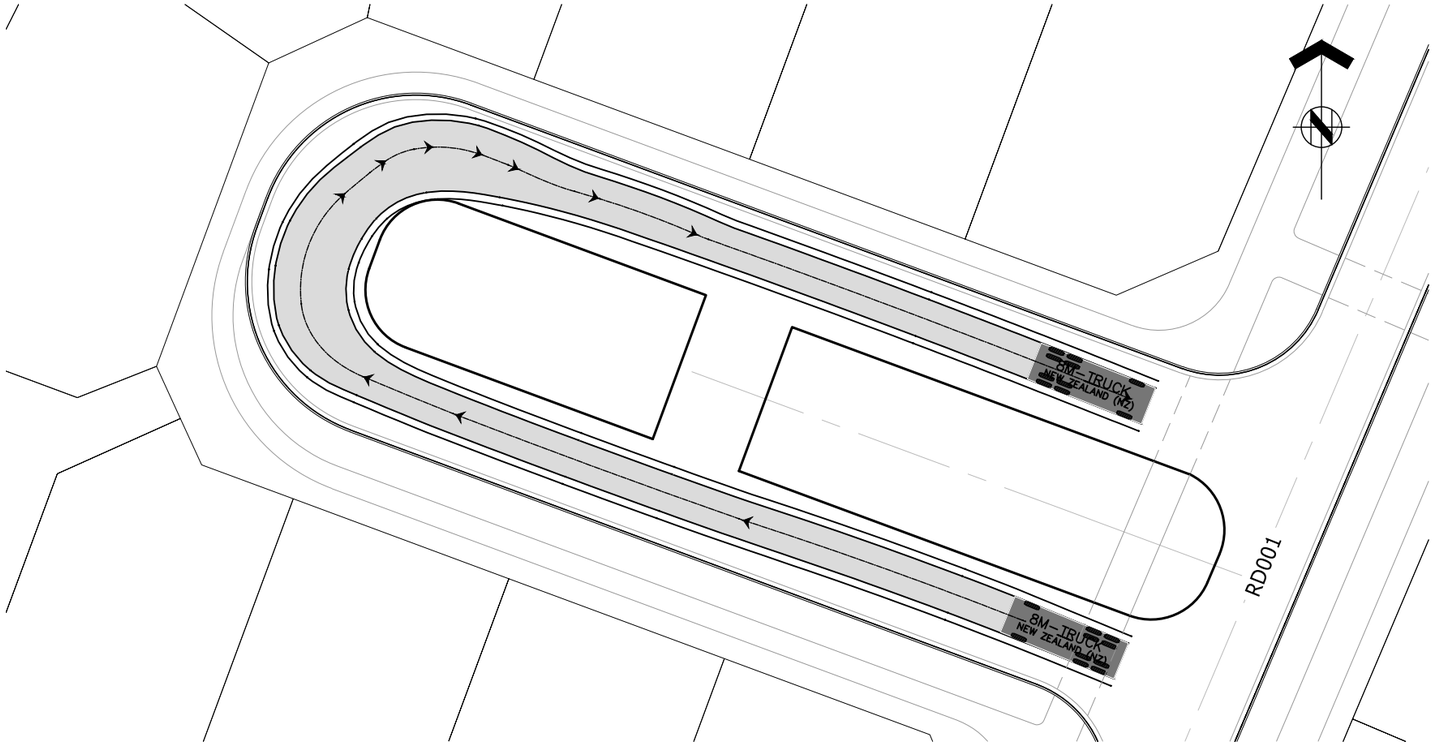
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7025		REV 2

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PLANNING GUIDANCE
15 June 2018



18 / 7002 VEHICLE TRACKING PLAN CUL-DE-SAC INT. ROAD 1
SCALE 1:200-A1



19 / 7002 VEHICLE TRACKING PLAN CUL-DE-SAC INT. ROAD 1
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

ROADING
VEHICLE SWEPT PATHS
SHEET 16 OF 23

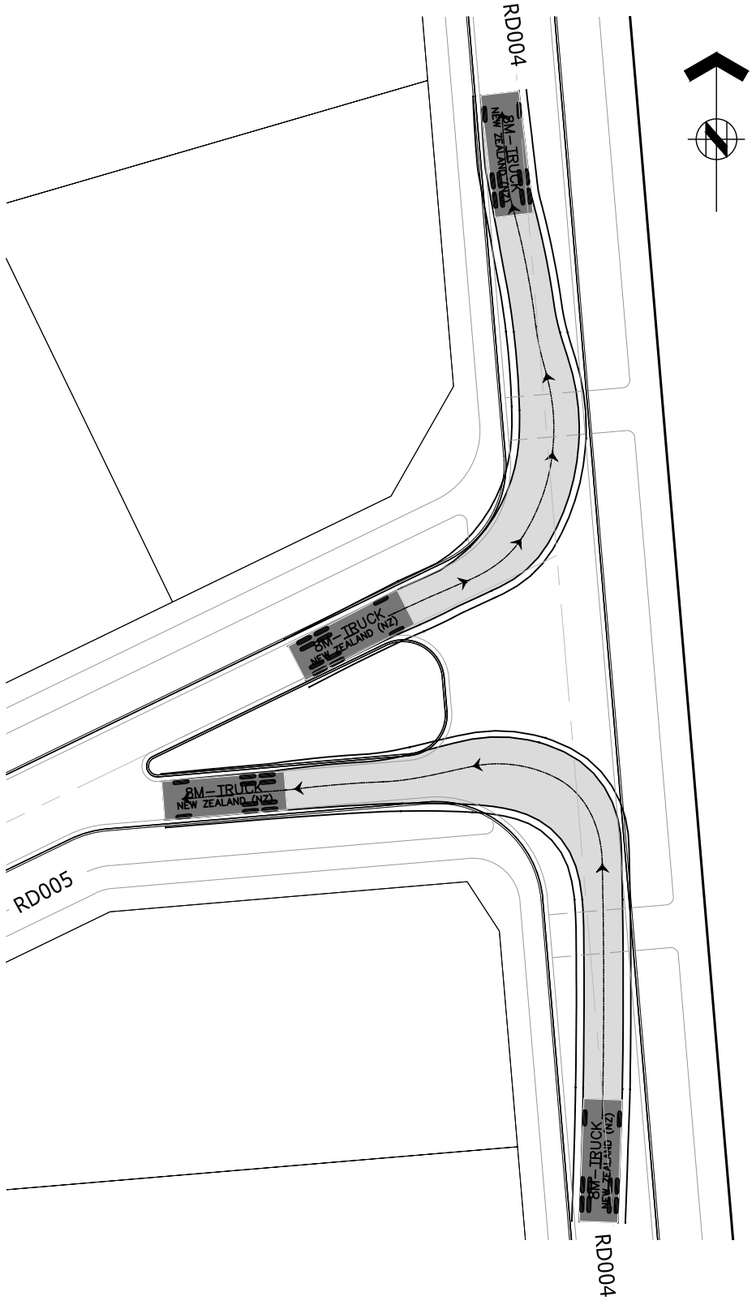
ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

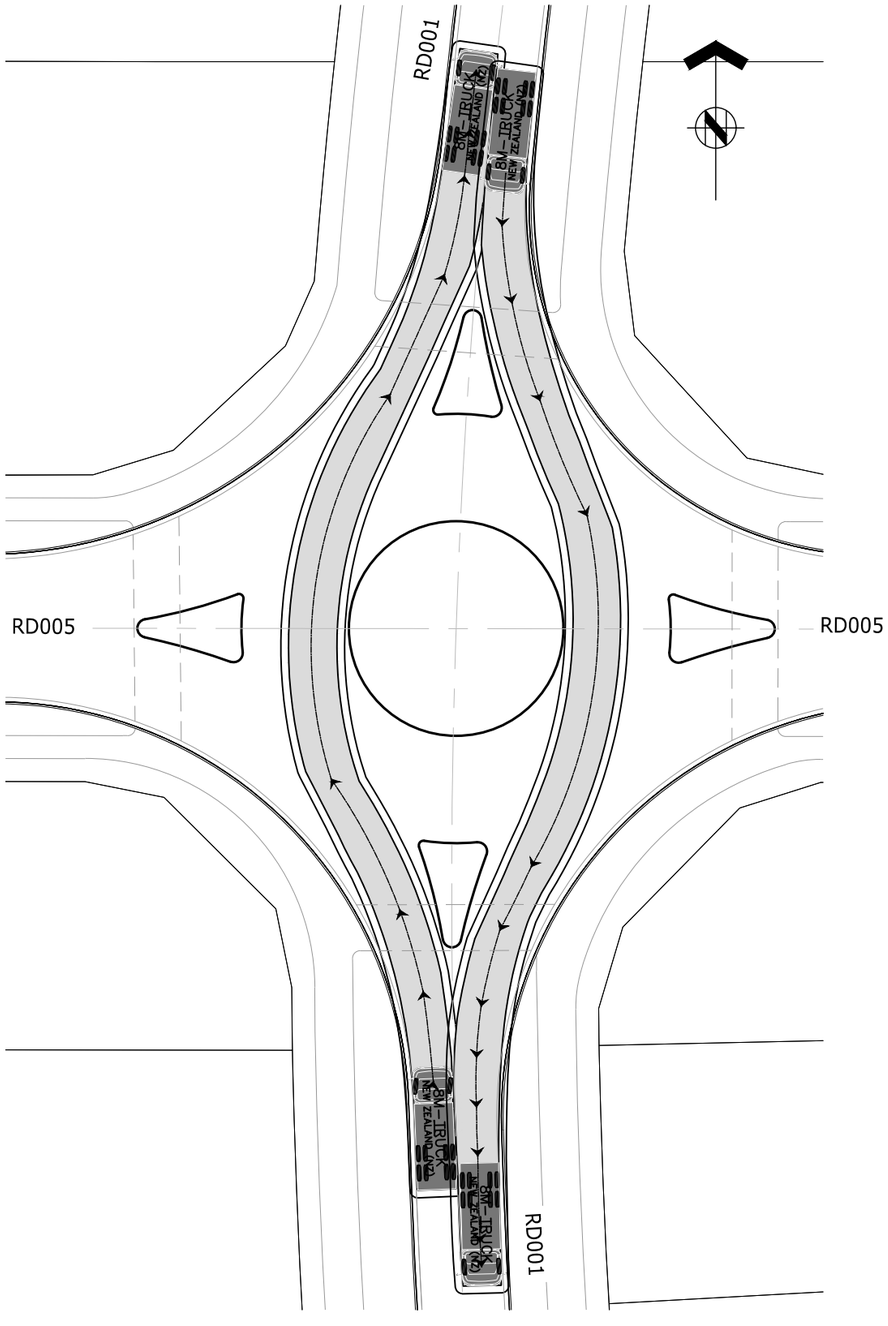
PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1

DRAWING No: 141842-7026
REV 2

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PLANNING GUIDANCE
15 June 2018



20 / 7002 VEHICLE TRACKING PLAN INT. ROAD 5 AND ROAD 4
SCALE 1:200-A1



21 / 7002 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 5
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

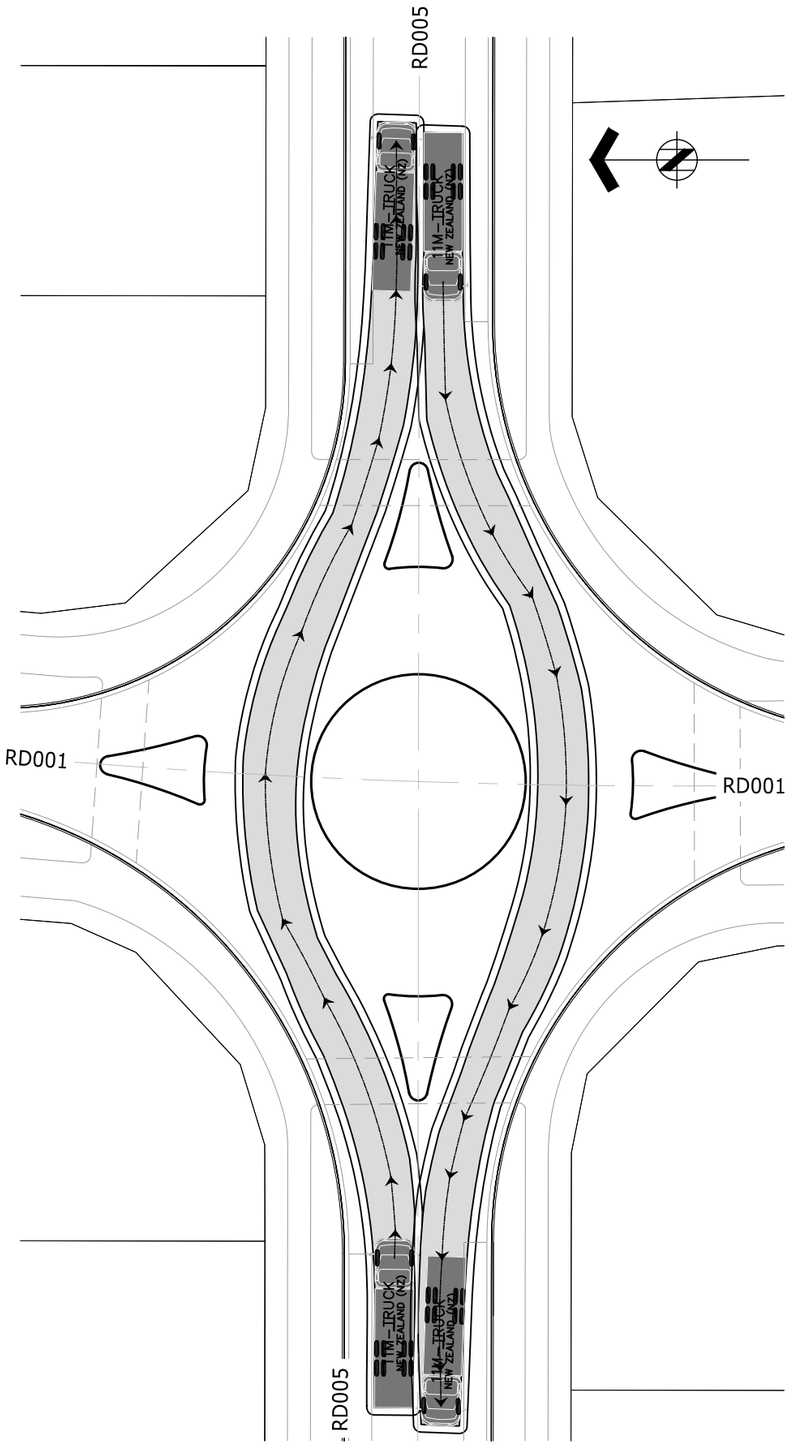
ROADING
VEHICLE SWEPT PATHS
SHEET 17 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
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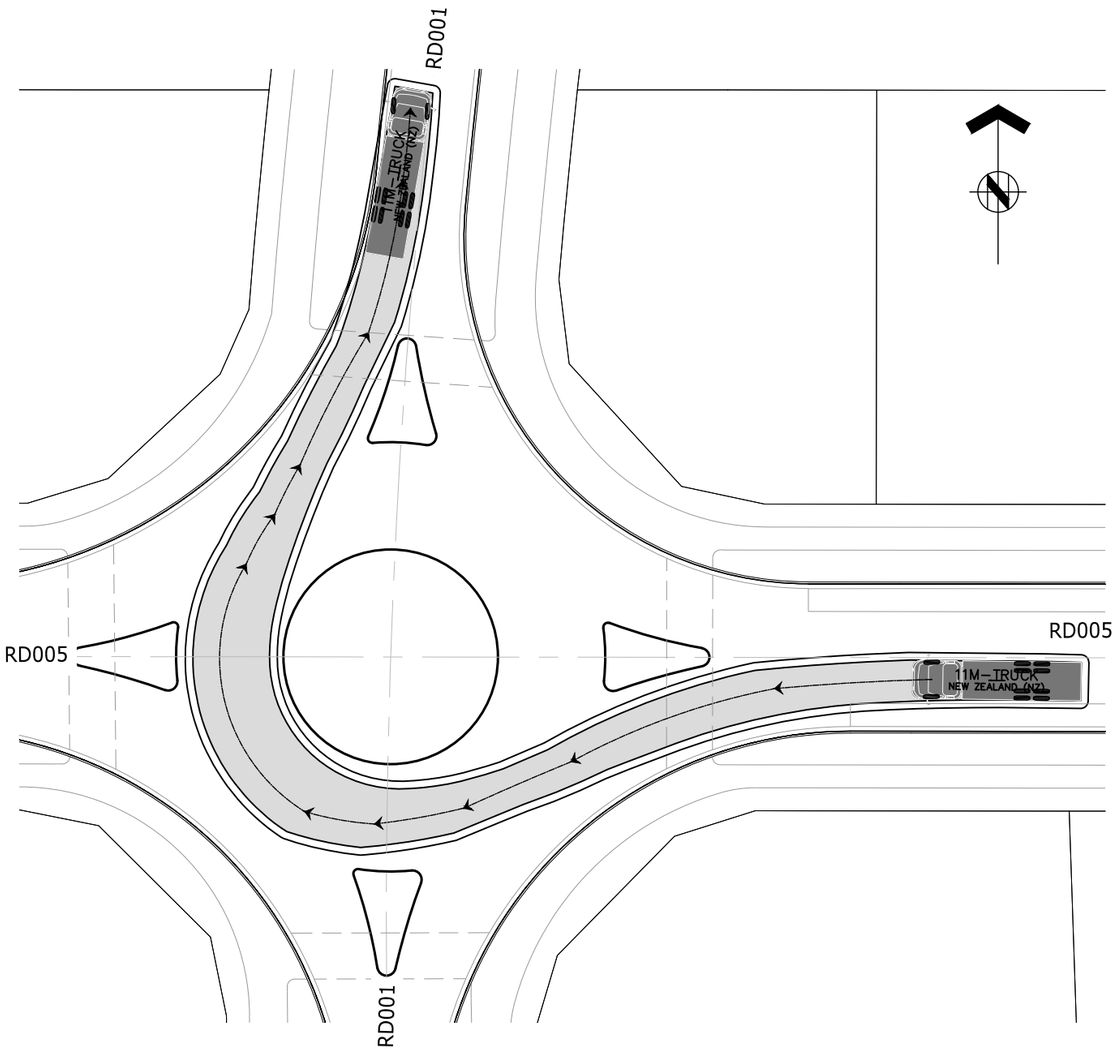
ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7027		REV 2

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PLANNING GUIDANCE
15 June 2018



21/7002 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 5
SCALE 1:200-A1



21/7002 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 5
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE
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PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 18 OF 23

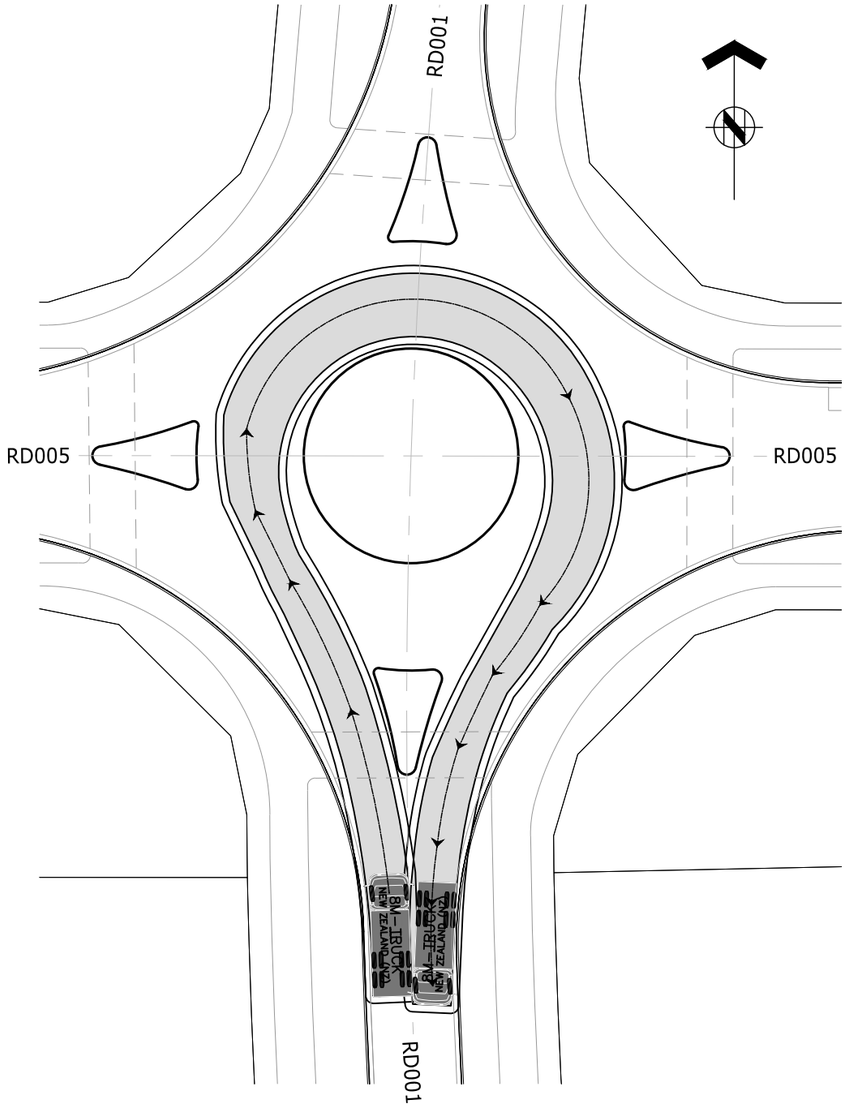
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ISSUE STATUS: FOR RESOURCE CONSENT

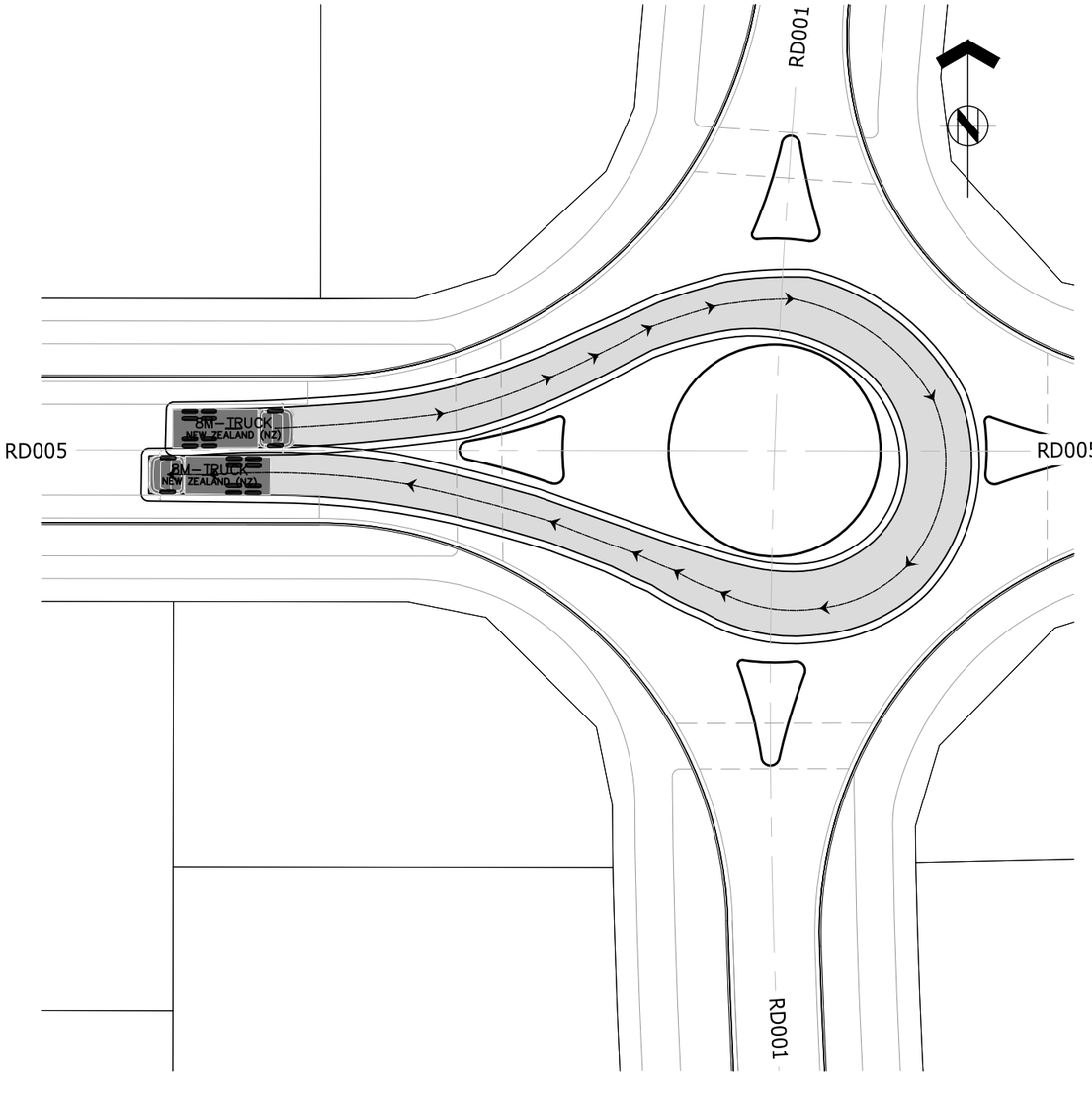
PROJECT No:	SCALES:	
9820-141842-01	1:200 - A1 1:400 - A3	A1

DRAWING No: 141842-7028 REV 2

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PLANNING GUIDANCE
15 June 2018



21/7002 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 5
SCALE 1:200-A1



21/7002 VEHICLE TRACKING PLAN INT. ROAD 1 AND ROAD 5
SCALE 1:200-A1

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PROJECT:

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AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

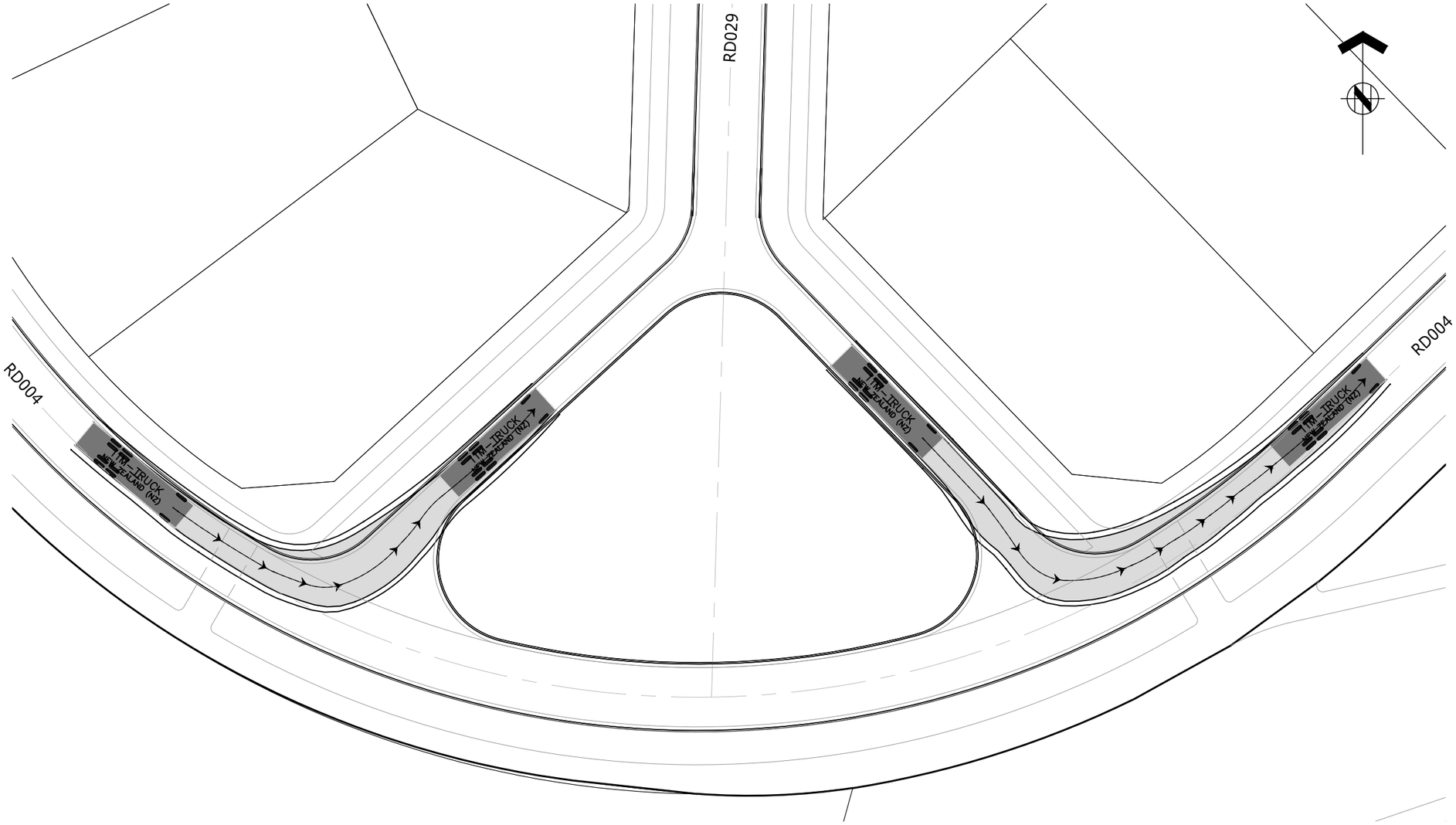
ROADING
VEHICLE SWEPT PATHS
SHEET 19 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
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APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7029		REV 2

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15 June 2018



22
7002
VEHICLE TRACKING PLAN INT. ROAD 30 AND ROAD 4
SCALE 1:200-A1

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REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

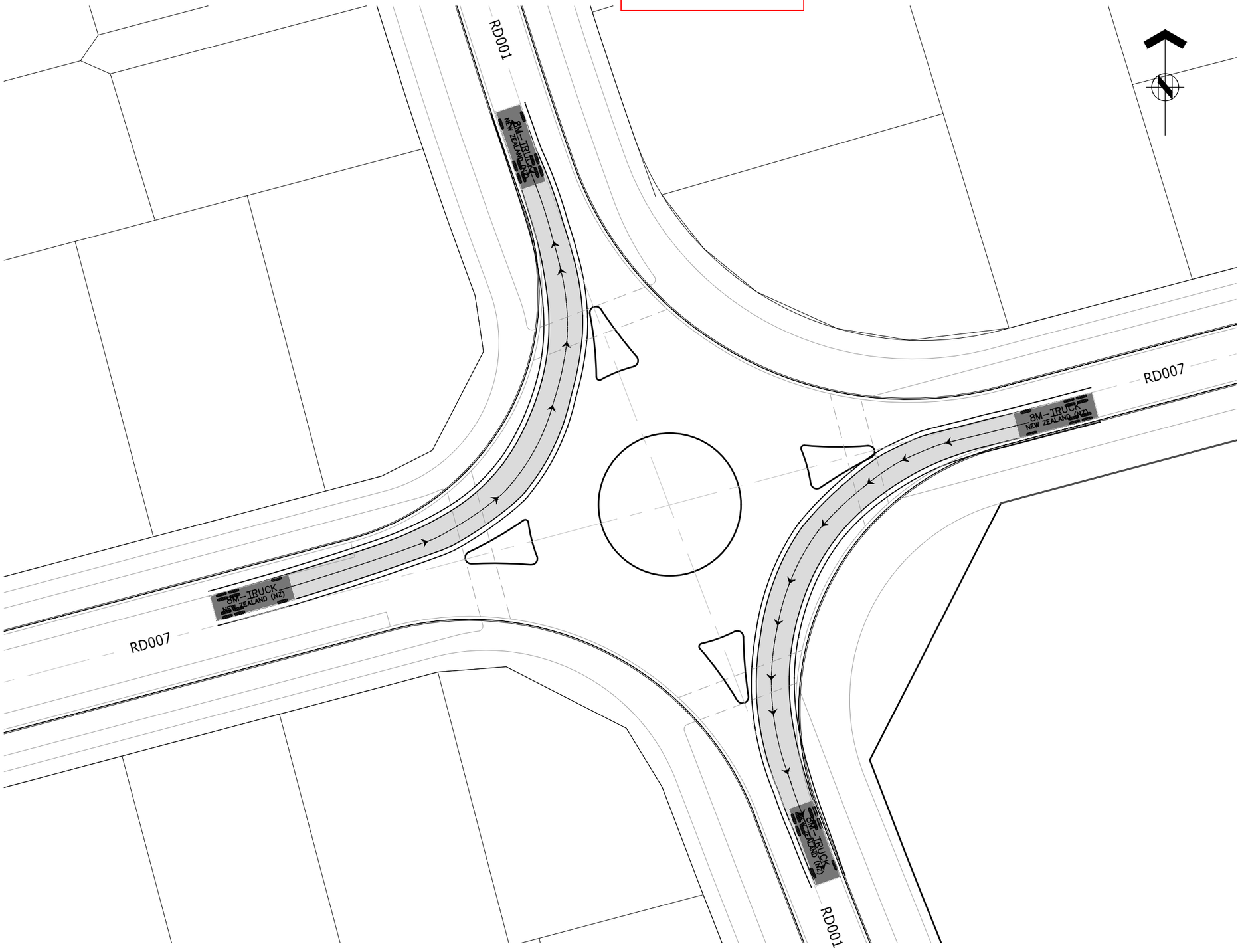
ROADING
VEHICLE SWEPT PATHS
SHEET 20 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 03.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7030		REV 2

Received
PLANNING GUIDANCE
15 June 2018



23 / 7001 VEHICLE TRACKING PLAN INT. ROAD 30 AND ROAD 4
SCALE 1:200-A1

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NOTE:

1. REFER TO DRG. 141842-7001 FOR STANDARD VEHICLE TRACKING NOTES.

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

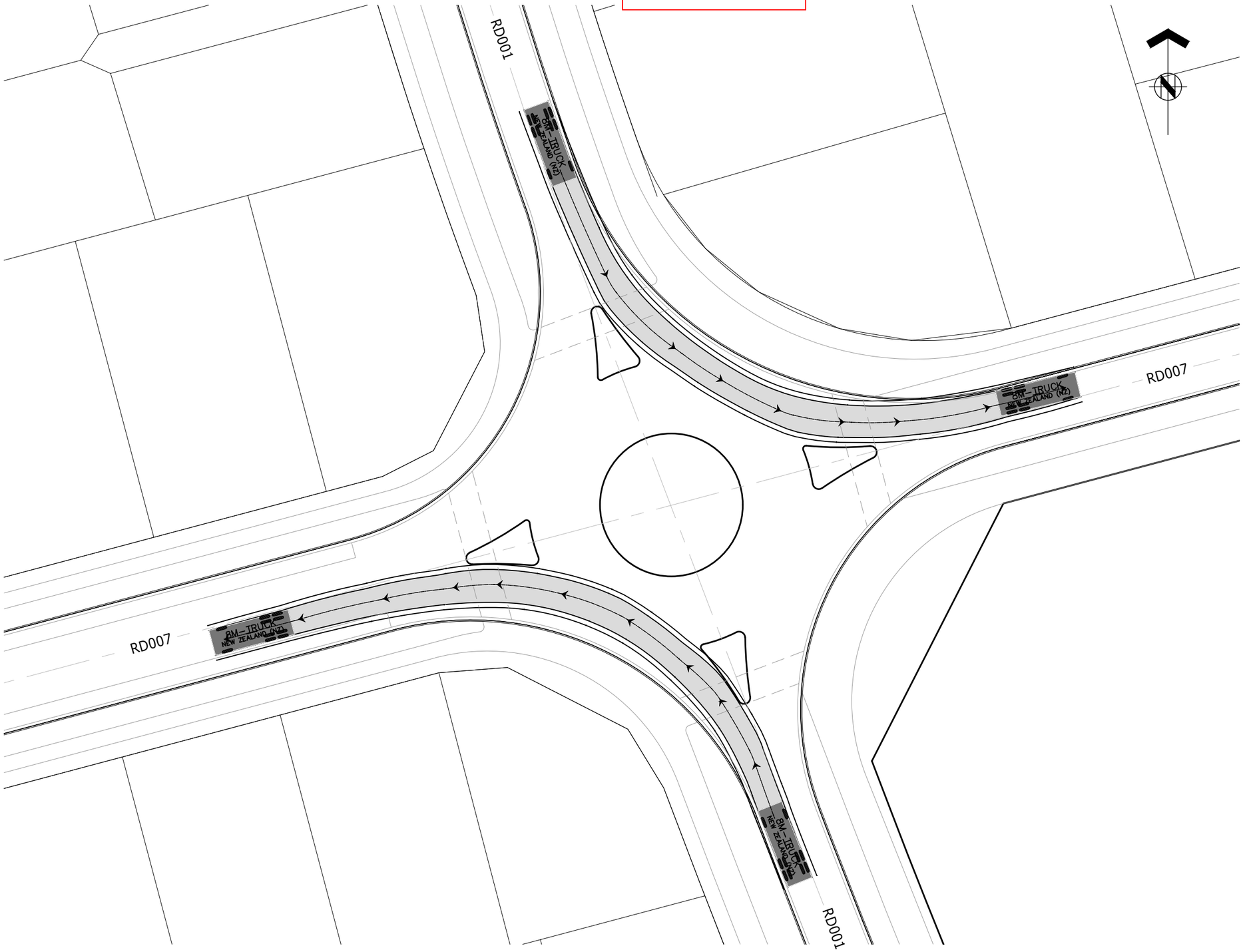
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 21 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7031		REV 2

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PLANNING GUIDANCE
15 June 2018



23 / 7001 VEHICLE TRACKING PLAN INT. ROAD 30 AND ROAD 4
SCALE 1:200-A1

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NOTE:

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

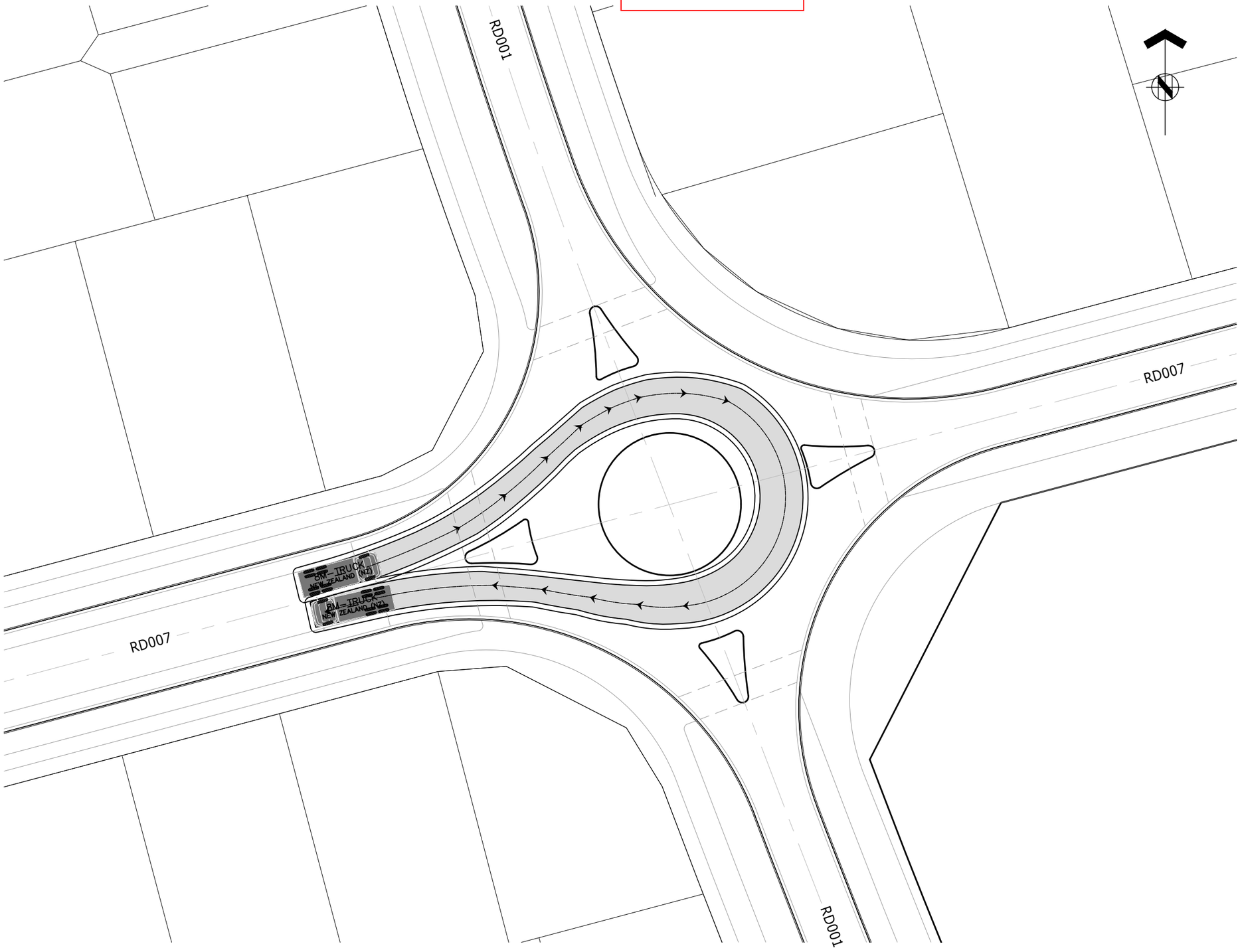
ROADING
VEHICLE SWEPT PATHS
SHEET 22 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7032		REV 2

Received
PLANNING GUIDANCE
15 June 2018



23 / 7001 VEHICLE TRACKING PLAN INT. ROAD 30 AND ROAD 4
SCALE 1:200-A1

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NOTE:

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:
WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

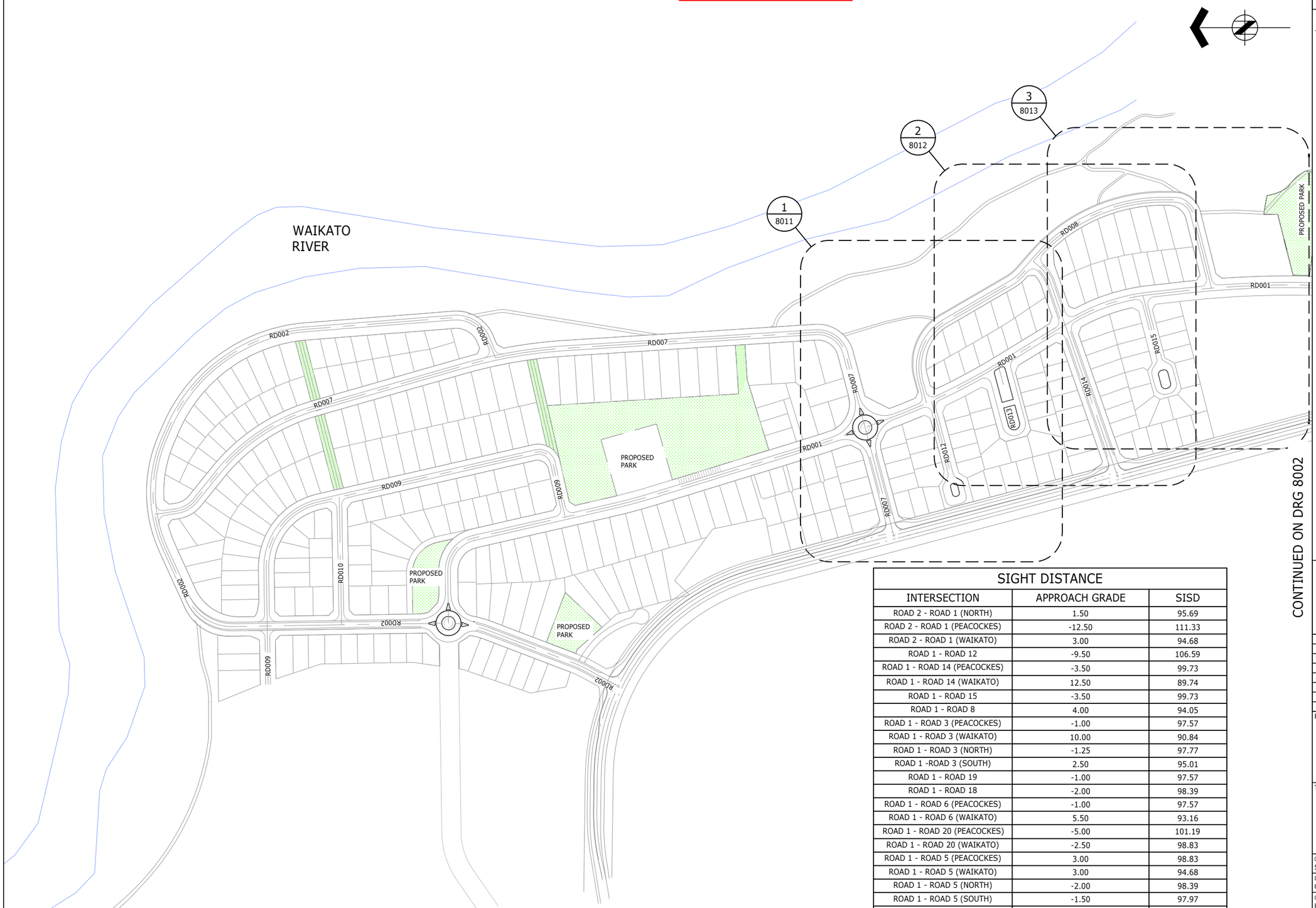
TITLE:
ROADING
VEHICLE SWEPT PATHS
SHEET 23 OF 23

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: LMB	DATE: 25.01.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:200 - A1 1:400 - A3	A1
DRAWING No: 141842-7033		REV 2

Received
PLANNING GUIDANCE
15 June 2018



SIGHT DISTANCE		
INTERSECTION	APPROACH GRADE	SISD
ROAD 2 - ROAD 1 (NORTH)	1.50	95.69
ROAD 2 - ROAD 1 (PEACOCKES)	-12.50	111.33
ROAD 2 - ROAD 1 (WAIKATO)	3.00	94.68
ROAD 1 - ROAD 12	-9.50	106.59
ROAD 1 - ROAD 14 (PEACOCKES)	-3.50	99.73
ROAD 1 - ROAD 14 (WAIKATO)	12.50	89.74
ROAD 1 - ROAD 15	-3.50	99.73
ROAD 1 - ROAD 8	4.00	94.05
ROAD 1 - ROAD 3 (PEACOCKES)	-1.00	97.57
ROAD 1 - ROAD 3 (WAIKATO)	10.00	90.84
ROAD 1 - ROAD 3 (NORTH)	-1.25	97.77
ROAD 1 -ROAD 3 (SOUTH)	2.50	95.01
ROAD 1 - ROAD 19	-1.00	97.57
ROAD 1 - ROAD 18	-2.00	98.39
ROAD 1 - ROAD 6 (PEACOCKES)	-1.00	97.57
ROAD 1 - ROAD 6 (WAIKATO)	5.50	93.16
ROAD 1 - ROAD 20 (PEACOCKES)	-5.00	101.19
ROAD 1 - ROAD 20 (WAIKATO)	-2.50	98.83
ROAD 1 - ROAD 5 (PEACOCKES)	3.00	98.83
ROAD 1 - ROAD 5 (WAIKATO)	3.00	94.68
ROAD 1 - ROAD 5 (NORTH)	-2.00	98.39
ROAD 1 - ROAD 5 (SOUTH)	-1.50	97.97
ROAD 1 - ROAD 25 (PEACOCKES)	-1.40	97.89
ROAD 1 - ROAD 25 (WAIKATO)	1.00	96.05
ROAD 1 - ROAD 6 (SOUTH)	1.50	95.69
ROAD 5 - ROAD 4 (NORTH)	-1.25	97.77
ROAD 5 - ROAD 4 (SOUTH)	3.00	94.68
ROAD 3 - ROAD 4 (NORTH)	1.00	96.05
ROAD 3 - ROAD 4 (SOUTH)	1.25	95.87

CONTINUED ON DRG 8002

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NOTES :

1. ALL WORK TO BE IN ACCORDANCE WITH HAMILTON CITY COUNCIL STANDARDS.
2. SIGHT DISTANCE LENGTHS BASED ON AUSTROADS 'GUIDE TO ROAD DESIGN PART 4A: UNSIGNALISED AND SIGNALISED INTERSECTIONS' SECTION 3.
3. DESIGN ASSUMPTIONS FOR CALCULATIONS
   Dt = 5
   V = 50
   d = 0.36

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SIGHT DISTANCE
LAYOUT PLAN
SHEET 1 OF 2

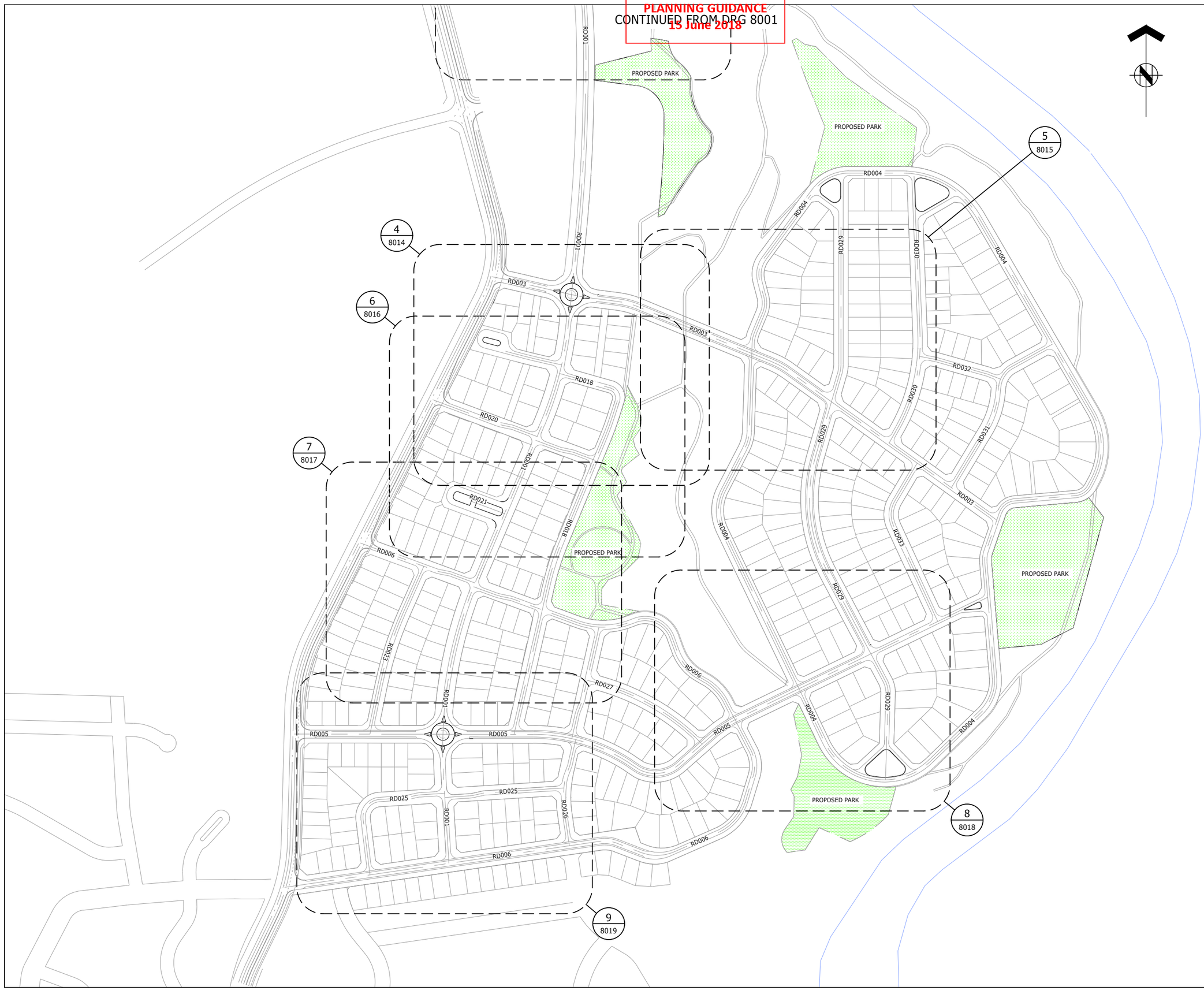
ORIGINATOR: SWK	DATE: 13.04.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 13.04.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 13.04.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000-A1 1:4000-A3	A1
DRAWING No: 141842-8001		REV 2

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PLANNING GUIDANCE
15 June 2018

CONTINUED FROM DRG 8001



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NOTES :

1. REFER TO DRAWING 141842-8001 FOR STANDARD SIGHT DISTANCE NOTES.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

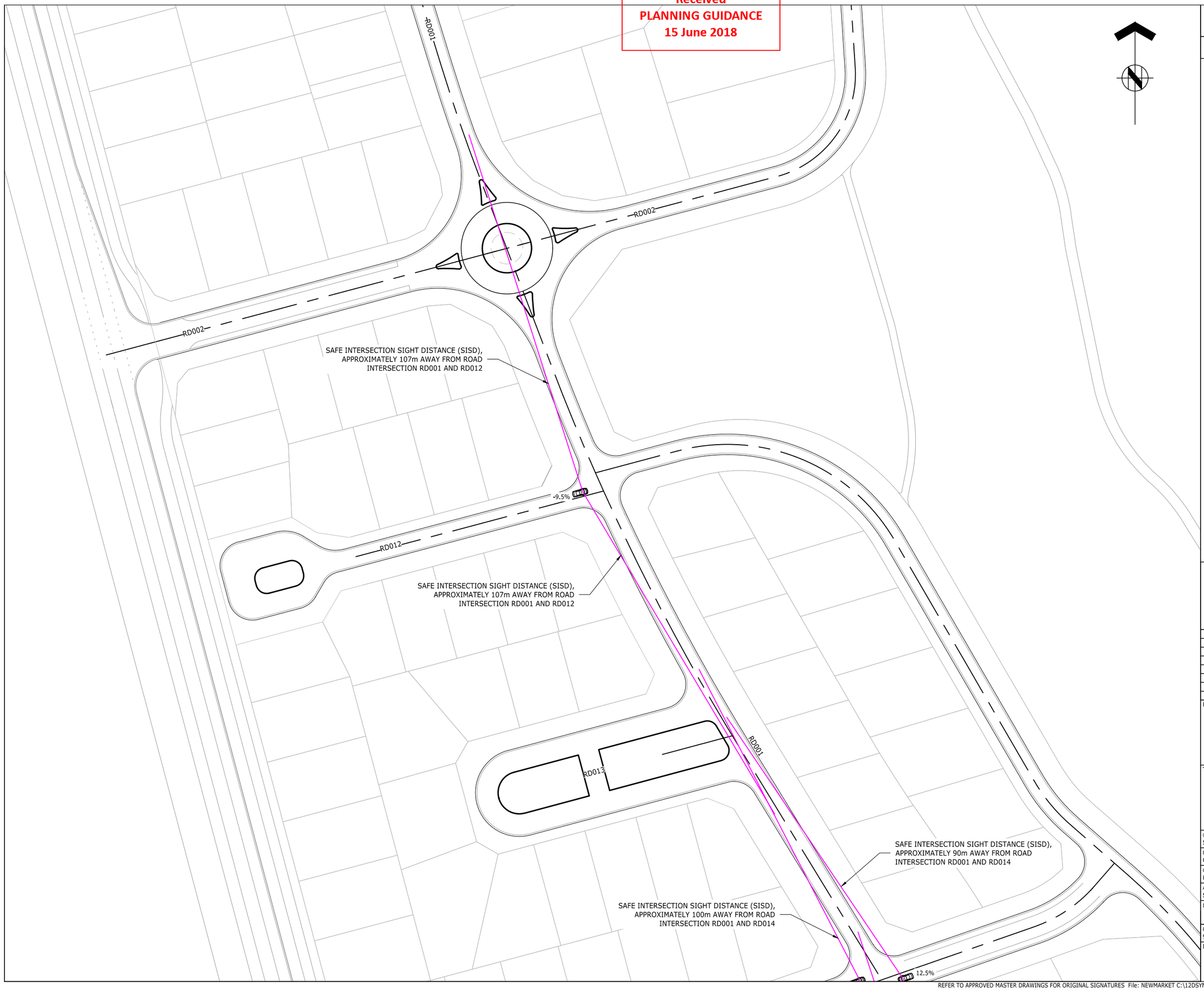
SIGHT DISTANCE
LAYOUT PLAN
SHEET 2 OF 2

ORIGINATOR: SWK	DATE: 13.04.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 08.05.18
CHECKED: KRW	DATE: 13.04.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 13.04.18	SIGNED:	SURVEY DATE:

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842	SCALES: 1:2000-A1 1:4000-A3	A1
DRAWING No: 141842-8002		REV 2

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NOTES:

1. REFER TO DRG 141842-8001 FOR STANDARD SIGHT DISTANCE NOTES.
2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

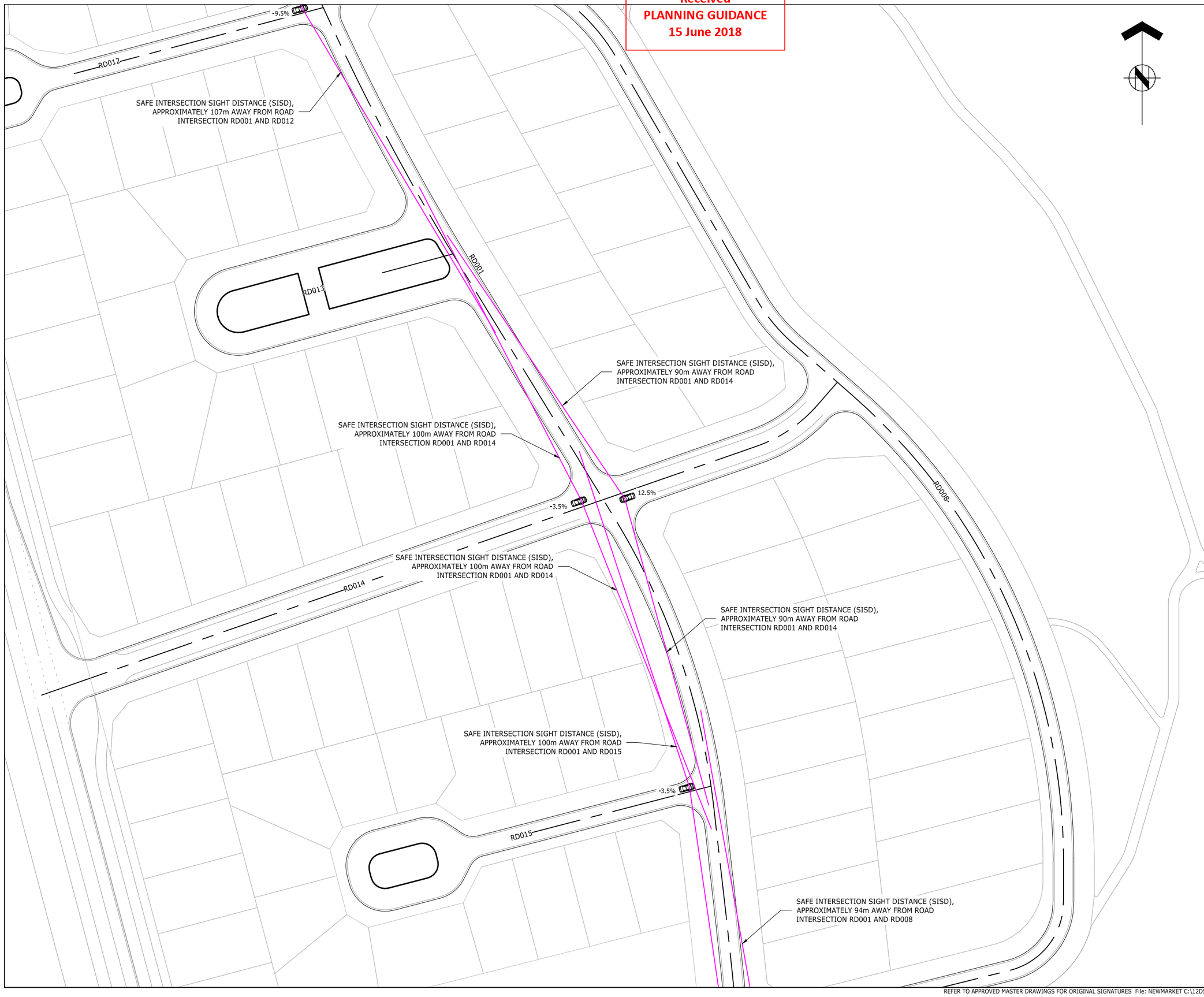
SIGHT DISTANCE CHECKS
SHEET 1 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8011		REV 2

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NOTES:

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2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

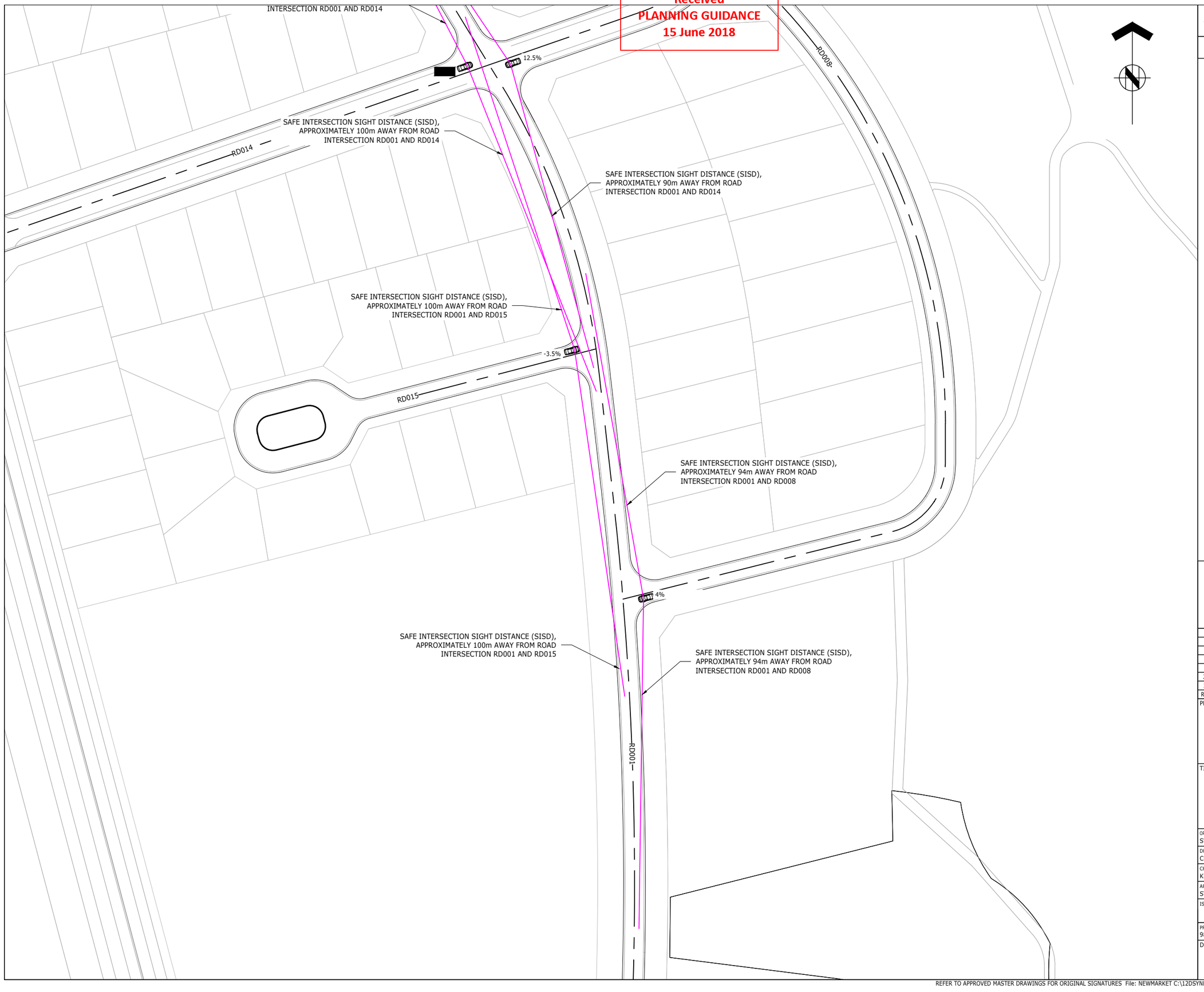
SIGHT DISTANCE CHECKS
SHEET 2 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8012		REV 2

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NOTES:

1. REFER TO DRG 141842-8001 FOR STANDARD SIGHT DISTANCE NOTES.
2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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REF	REVISIONS	BY	DATE
2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SIGHT DISTANCE CHECKS
SHEET 3 OF 9

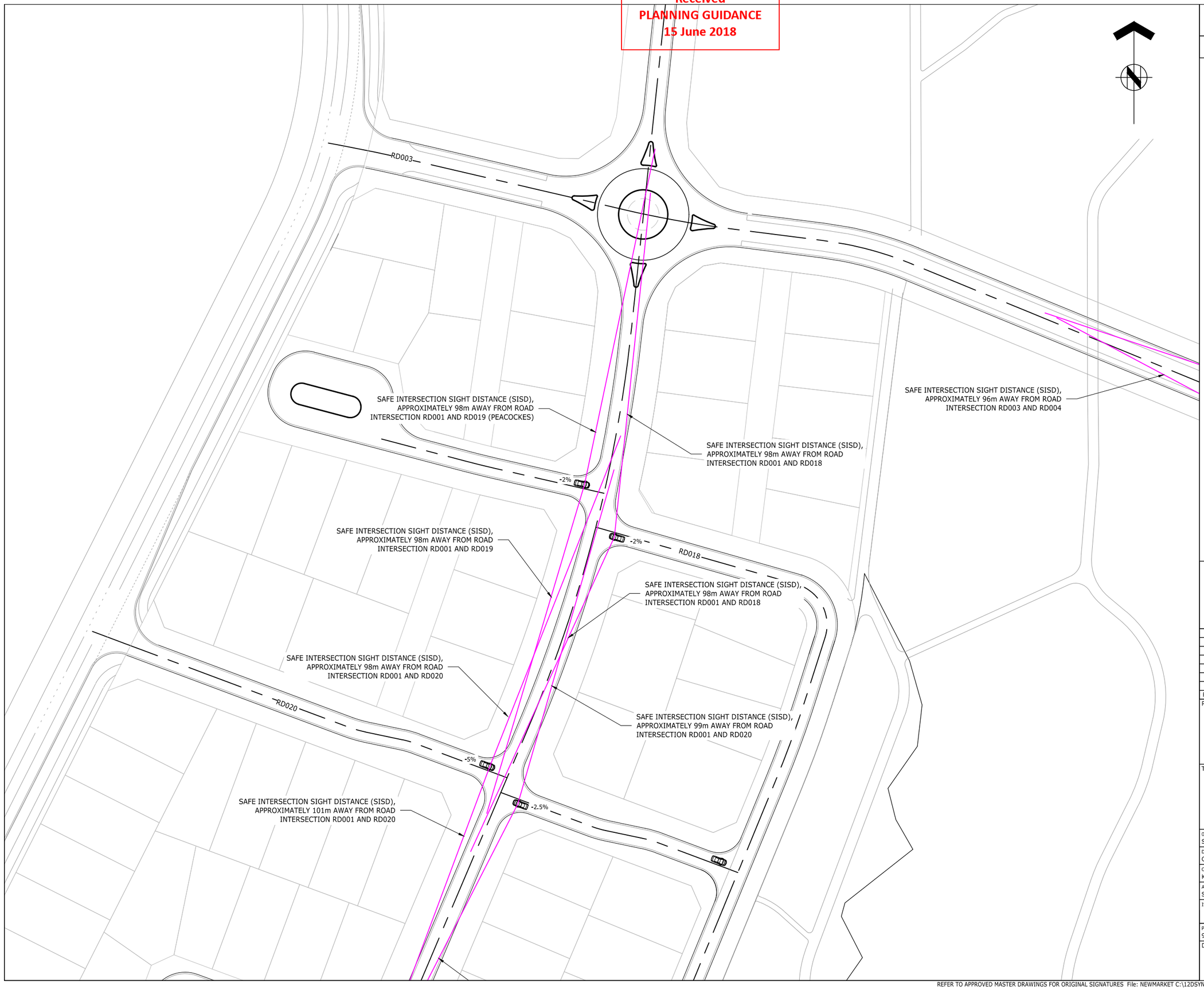
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DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01
SCALES: 1:500-A1, 1:1000-A3
A1

DRAWING No: 141842-8013
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NOTES:

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2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

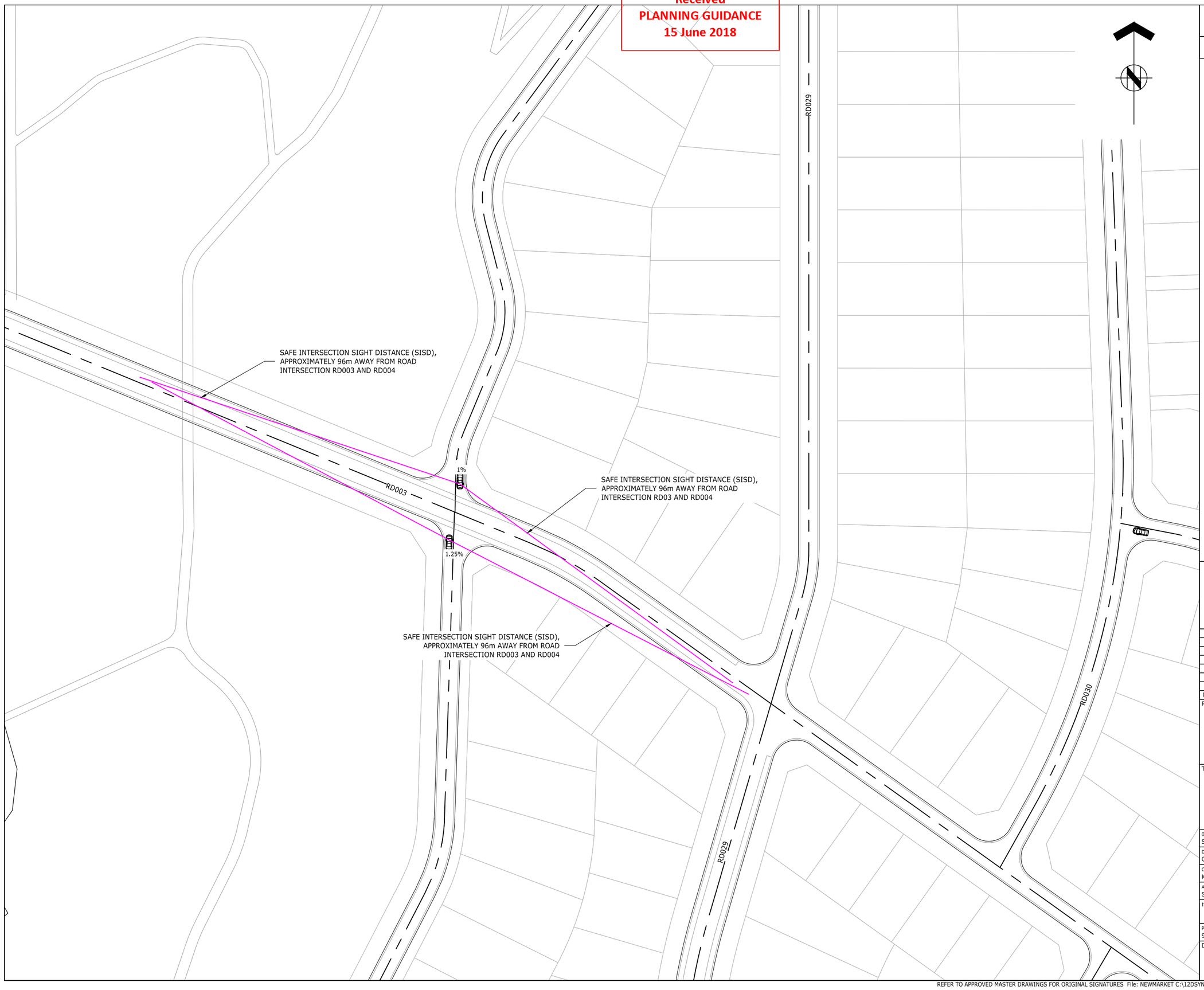
SIGHT DISTANCE CHECKS
SHEET 4 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8014		REV 2

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NOTES:

1. REFER TO DRG 141842-8001 FOR STANDARD SIGHT DISTANCE NOTES.
2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

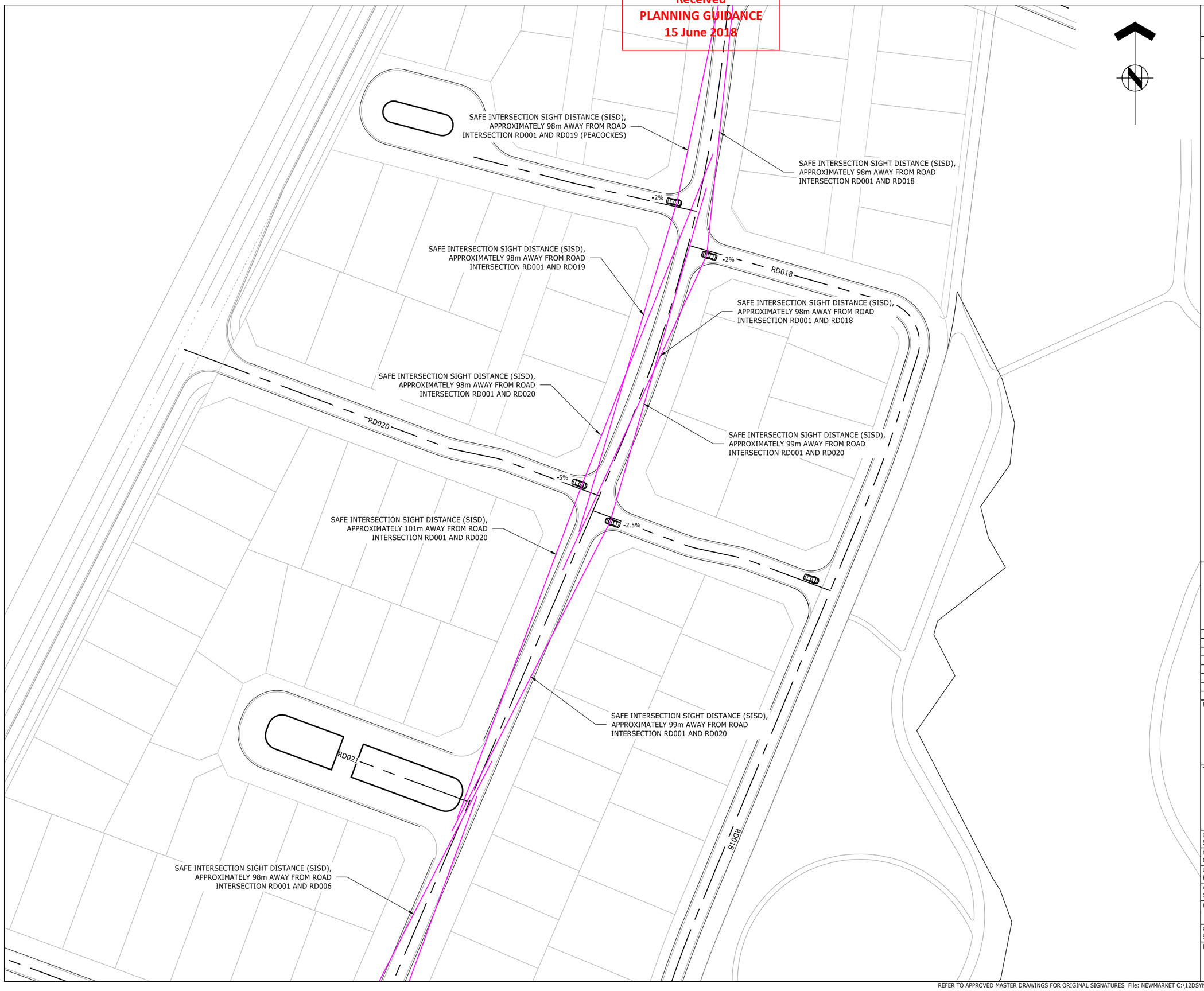
SIGHT DISTANCE CHECKS
SHEET 5 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8015		REV 2

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NOTES:

1. REFER TO DRG 141842-8001 FOR STANDARD SIGHT DISTANCE NOTES.
2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

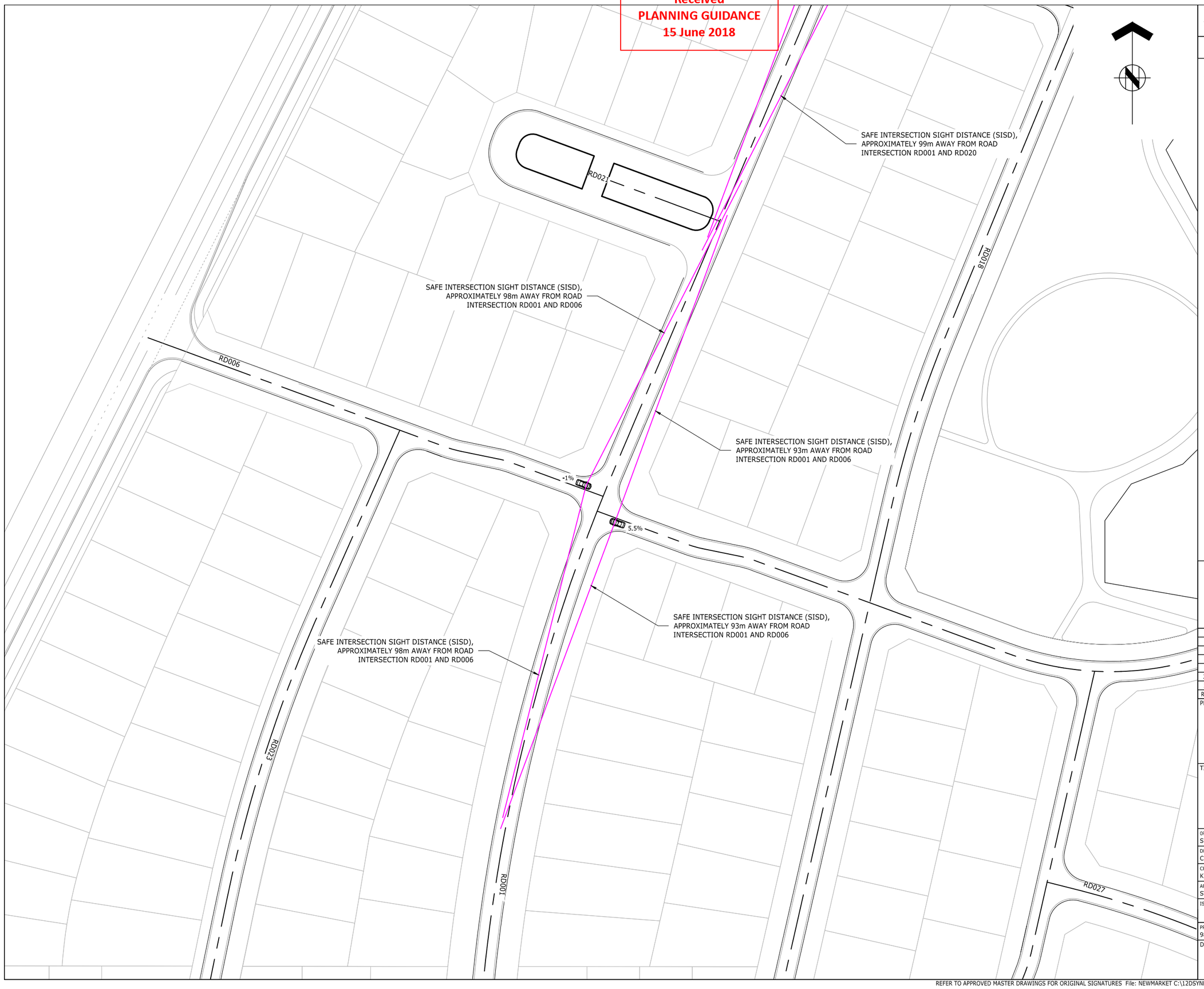
SIGHT DISTANCE CHECKS
SHEET 6 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8016		REV 2

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NOTES:

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2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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2	ISSUED FOR RESOURCE CONSENT	KRW	18.05.18
1	ISSUED FOR CONSENT	KRW	27.04.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

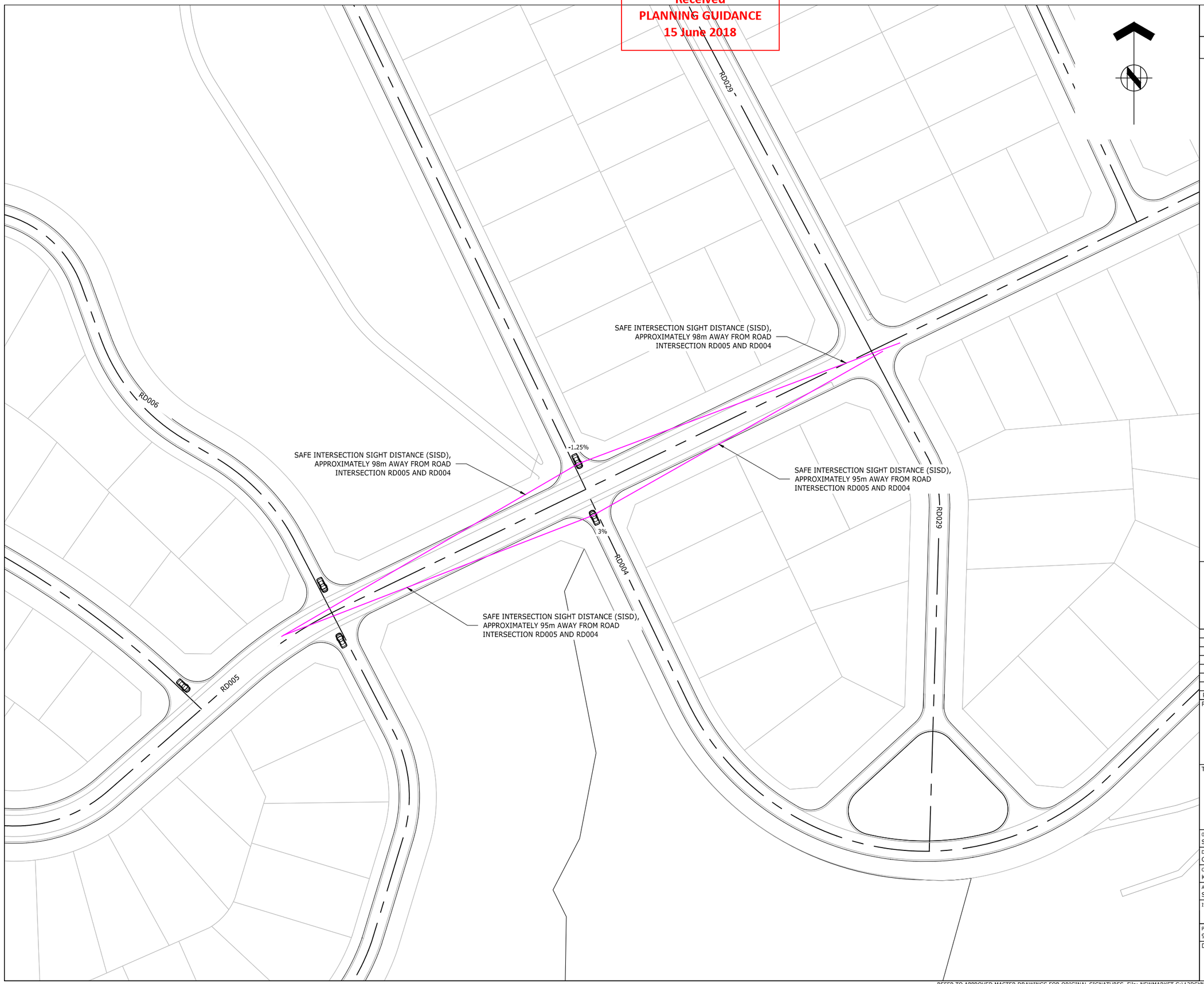
SIGHT DISTANCE CHECKS
SHEET 7 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8017		REV 2

Received
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15 June 2018



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2. REFER TO DRG 141842-8001 FOR SIGHT DISTANCE TABLE DIMENSIONS.

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PROJECT:

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PEACOCKE RD HAMILTON

TITLE:

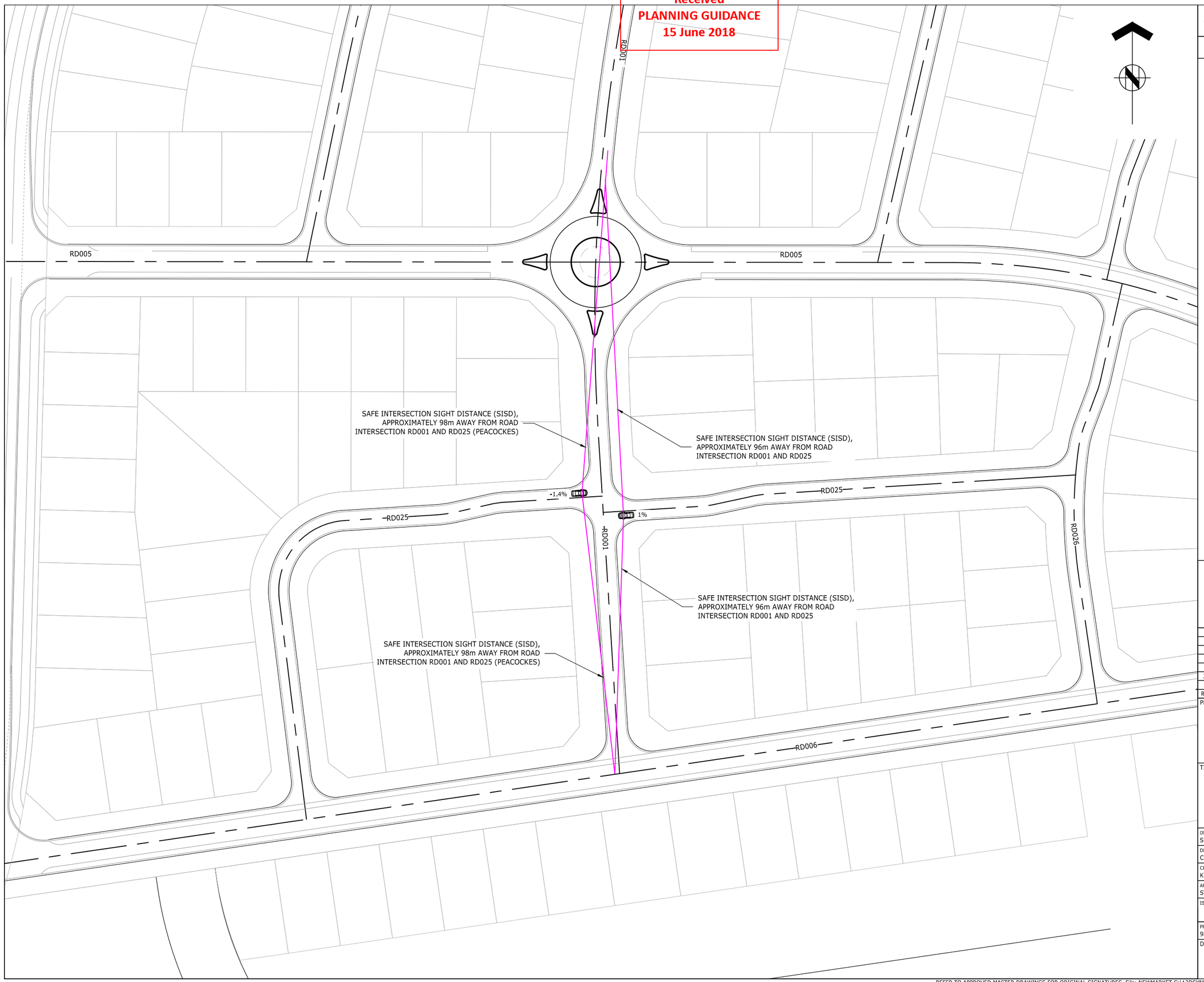
SIGHT DISTANCE CHECKS
SHEET 8 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8018		REV 2

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PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

SIGHT DISTANCE CHECKS
SHEET 9 OF 9

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: AMM
DRAWN: CEA	DATE: 13.04.18	SIGNED:	PLOT DATE: 03.05.18
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ISSUE STATUS: FOR RESOURCE CONSENT

PROJECT No: 9820-141842-01	SCALES: 1:500-A1 1:1000-A3	A1
DRAWING No: 141842-8019		REV 2