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NOTES:

- FOR RESOURCE PURPOSES ONLY TO ASSIST IN SECTION 92 - ITEM 20,21,22 AND 23.
- REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN DETAILS

LEGEND:

— SW —

PRE RESOURCE CONSENT PROPOSED
STORMWATER NETWORK

— SW —

AMENDED STORMWATER NETWORK TO BE
ALTERED

— SW —

POST RESOURCE CONSENT PROPOSED
STORMWATER NETWORK



PRE RESOURCE CONSENT STORMWATER
OUTLET LOCATION



POST RESOURCE CONSENT STORMWATER
OUTLET UPDATED LOCATION



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

2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:

**STORMWATER HEADWALL
LAYOUT PLAN
SHEET 1 OF 6**

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No: 141842-SK291	REV	2

CONTINUED ON DRG 141842-SK292





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NOTES:

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- REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN DETAILS

LEGEND:

— SW —

PRE RESOURCE CONSENT PROPOSED STORMWATER NETWORK

— X SW X

AMENDED STORMWATER NETWORK TO BE ALTERED

— SW —

POST RESOURCE CONSENT PROPOSED STORMWATER NETWORK



PRE RESOURCE CONSENT STORMWATER OUTLET LOCATION



POST RESOURCE CONSENT STORMWATER OUTLET UPDATED LOCATION



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2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER HEADWALL
LAYOUT PLAN
SHEET 2 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No:		REV 2

141842-SK292





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NOTES:

1. FOR RESOURCE PURPOSES ONLY TO ASSIST IN SECTION 92 -
ITEM 20,21,22 AND 23.

2. REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN
DETAILS

LEGEND:

 PRE RESOURCE CONSENT PROPOSED
STORMWATER NETWORK

 AMENDED STORMWATER NETWORK TO BE
ALTERED

 POST RESOURCE CONSENT PROPOSED
STORMWATER NETWORK

 PRE RESOURCE CONSENT STORMWATER
OUTLET LOCATION

 POST RESOURCE CONSENT STORMWATER
OUTLET UPDATED LOCATION



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2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STOMWATER HEADWALL
LAYOUT PLAN
SHEET 3 OF 6

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SWK	13.03.18		SWK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
CEA	25.01.18		09.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	23.03.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
STM	17.03.18		----

ISSUE STATUS:

FOR INFORMATION

PROJECT No:	SCALES:	A1
9820-141842-01	1:1000 - A1 1:2000 - A3	
DRAWING No:		REV
141842-SK293		2

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET C:\12DSYNERGY\WORKSPACE\1\9820-141842_2\CAD\CURRENT\141842-SK291-SK296.DWG





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NOTES:

- FOR RESOURCE PURPOSES ONLY TO ASSIST IN SECTION 92 - ITEM 20,21,22 AND 23.
- REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN DETAILS

LEGEND:

— SW —

PRE RESOURCE CONSENT PROPOSED STORMWATER NETWORK

— SW —

AMENDED STORMWATER NETWORK TO BE ALTERED

— SW —

POST RESOURCE CONSENT PROPOSED STORMWATER NETWORK



PRE RESOURCE CONSENT STORMWATER OUTLET LOCATION



POST RESOURCE CONSENT STORMWATER OUTLET UPDATED LOCATION



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2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

STORMWATER HEADWALL
LAYOUT PLAN
SHEET 4 OF 6

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No:	REV	2

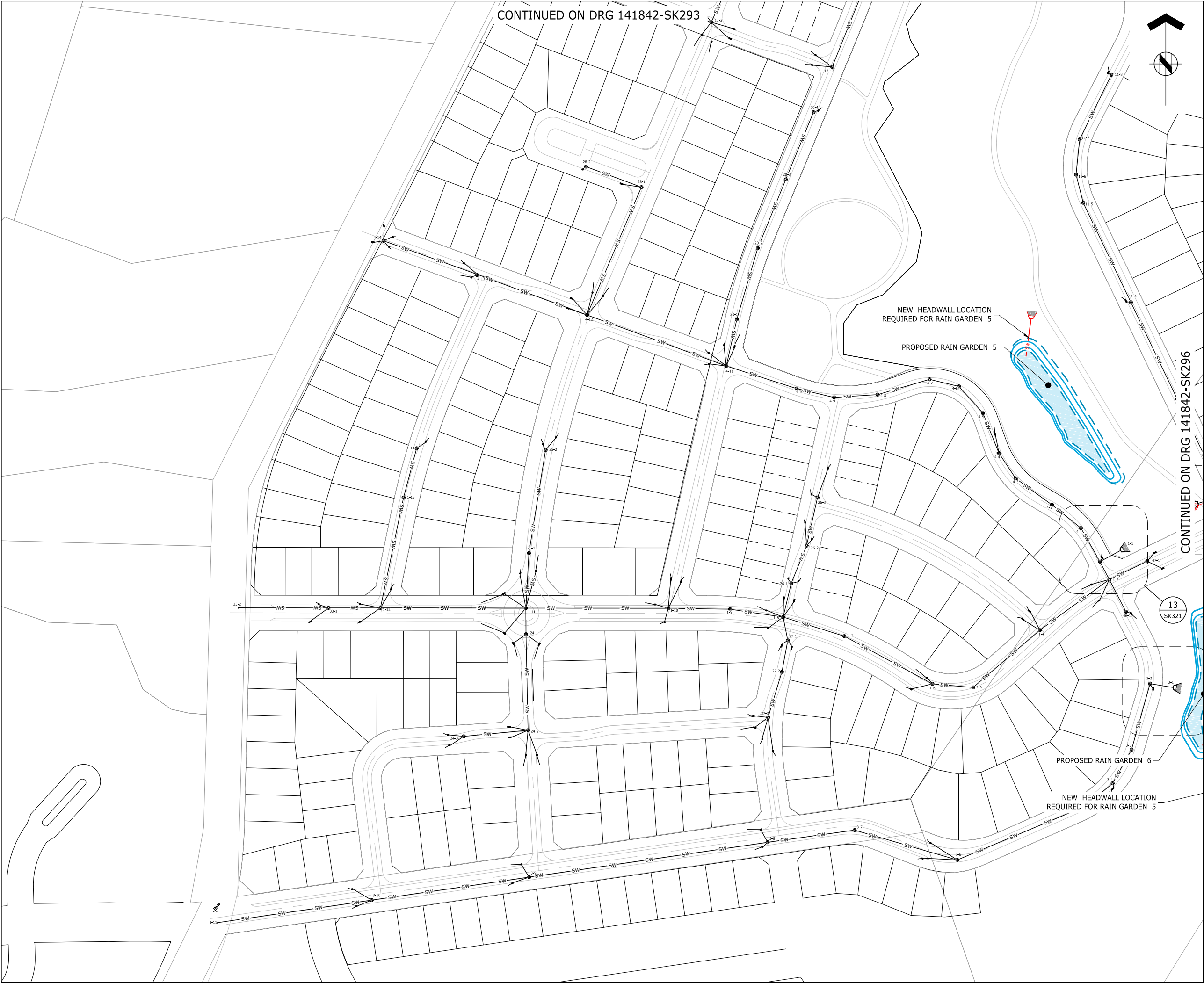
141842-SK294

CONTINUED ON DRG 141842-SK293

CONTINUED ON DRG 141842-SK296

NEW HEADWALL LOCATION
REQUIRED FOR RAIN GARDEN 4

PROPOSED RAIN GARDEN 4



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- NOTES:**
- FOR RESOURCE PURPOSES ONLY TO ASSIST IN SECTION 92 - ITEM 20,21,22 AND 23.
 - REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN DETAILS

- LEGEND:**
- SW — PRE RESOURCE CONSENT PROPOSED STORMWATER NETWORK
 - X SW X — AMENDED STORMWATER NETWORK TO BE ALTERED
 - SW — POST RESOURCE CONSENT PROPOSED STORMWATER NETWORK
 - ▲ PRE RESOURCE CONSENT STORMWATER OUTLET LOCATION
 - ▲ POST RESOURCE CONSENT STORMWATER OUTLET UPDATED LOCATION



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2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:

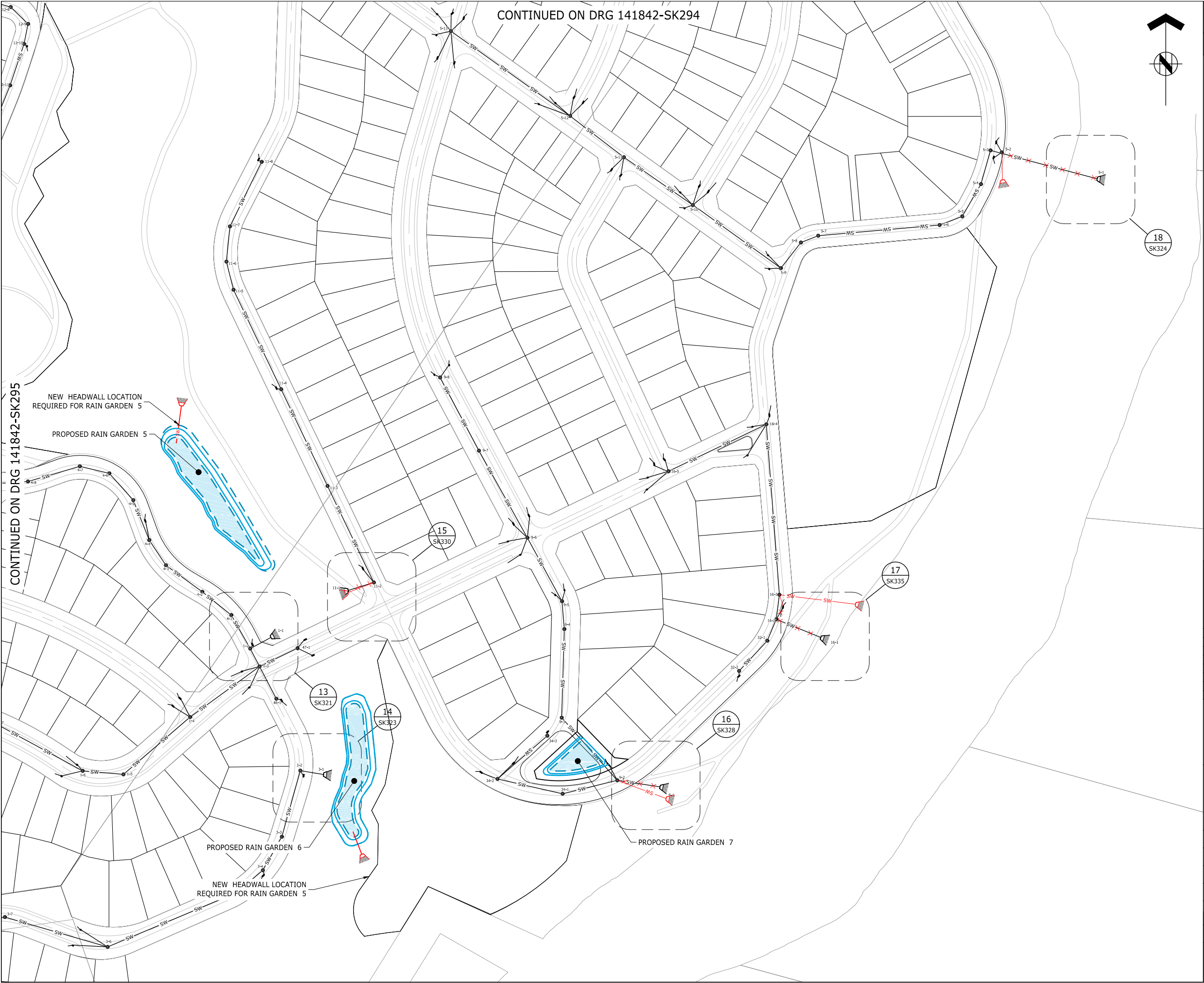
**STORMWATER HEADWALL
LAYOUT PLAN
SHEET 5 OF 6**

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
DRAWING No:		REV
141842-SK295		2



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- NOTES:**
- FOR RESOURCE PURPOSES ONLY TO ASSIST IN SECTION 92 - ITEM 20,21,22 AND 23.
 - REFER TO DRGS 141842-SK351 TO SK358 FOR RAIN GARDEN DETAILS

- LEGEND:**
- SW PRE RESOURCE CONSENT PROPOSED STORMWATER NETWORK
 - X SW X AMENDED STORMWATER NETWORK TO BE ALTERED
 - SW POST RESOURCE CONSENT PROPOSED STORMWATER NETWORK
 - PRE RESOURCE CONSENT STORMWATER OUTLET LOCATION
 - POST RESOURCE CONSENT STORMWATER OUTLET UPDATED LOCATION



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2	RAINGARDEN ADDED	KRW	03.10.18
1	FOR INFORMATION	KRW	03.08.18
REF	REVISIONS	BY	DATE

PROJECT:

**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:

**STORMWATER HEADWALL
LAYOUT PLAN
SHEET 6 OF 6**

ORIGINATOR: SWK	DATE: 13.03.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 25.01.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 23.03.18	SIGNED:	SURVEY BY:
APPROVED: STM	DATE: 17.03.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:1000 - A1 1:2000 - A3	A1
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DRAWING No:	REV
141842-SK296	2

CATCHMENT AREAS

AREA 1 - 10,048ha DIRECT DISCHARGE OUTLET 8-1	AREA 7 - 3,454ha RAIN GARDEN 4 - 246m ² OUTLET NEW	AREA 13 - 2,097ha DIRECT DISCHARGE OUTLET 29-1
AREA 2 - 2,474ha DIRECT DISCHARGE OUTLET 2-1	AREA 8 - 5,318ha DIRECT DISCHARGE OUTLET 5-1	
AREA 3 - 5,551ha RAIN GARDEN 1 - 254m ² OUTLET 7-1	AREA 9 - 4,725ha DIRECT DISCHARGE OUTLET 16-1	
AREA 4 - 7,714ha RAIN GARDEN 2 - 306m ² OUTLET 10-1/13-1	AREA 10 - 2,896ha RAIN GARDEN 7 - 254m ² OUTLET 9-1	
AREA 5 - 9,202ha DIRECT DISCHARGE OUTLET 14-1	AREA 11 - 5,556ha RAIN GARDEN 6 - 718m ² OUTLET 11-1/3-1	
AREA 6 - 5,658ha DIRECT DISCHARGE OUTLET 12-1	AREA 12 - 14,448ha RAIN GARDEN 5 - 632m ² OUTLET 1-1	



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NOTES

- REFER TO FLOWPATH CALCULATIONS AND HYDRA
FLOW EXPRESS REPORTS FOR DETAILS ON
EXTENT OF FLOWPATHS WITHIN ROADS, TO BE
PROVIDED AT DETAILED DESIGN STAGE.
- ALL FLOWPATHS ARE WITHIN THE LEGAL ROAD
WIDTH.
- LOCATION OF POSSIBLE RAIN GARDENS ARE
INDICATIVE ONLY.
- FOR REFERENCE PURPOSES ONLY, TO ASSIST IN
SEC 92 - ITEMS 4, 10, 13 & 15 OF HAMILTON
CITY COUNCIL REQUESTS.

LEGEND

- SUB CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- PROPOSED CONTOURS SHOWN
AT 1.0m INTERVALS
- EPHEMERAL WATERCOURSE
- INTERMITTENT WATERCOURSE
- PERMANENT WATERCOURSE
- POSSIBLE STORMWATER
BASIN LOCATION
- ASSUMED BATTER/BASE OF BASIN



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REF	REVISIONS	BY	DATE
4	GENERAL REVISION	SWK	08.10.18
3	ISLAND REGRADE AND BASIN REVIEW	SWK	20.09.18
2	s92 RESPONSES	SWK	17.08.18
1	FOR INFORMATION	KRW	08.08.18

PROJECT:
**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:
**POST DEVELOPMENT
CATCHMENT PLAN
SHEET 1 OF 2**

BASIN TREATMENT SUMMARY				
RAINGARDEN #	CATCHMENT AREA	BASE AREA	TREATMENT AREA - 2% BASE AREA	COMMUNAL TREATMENT % AREA
RAIN GARDEN 1	5,551 Ha	254 m ²	1.27 Ha	~22.9%
RAIN GARDEN 2	7,714 Ha	306 m ²	1.53 Ha	~19.8%
RAIN GARDEN 4	3,454 Ha	246 m ²	1.23 Ha	~35.6%
RAIN GARDEN 5	14,448 Ha	632 m ²	3.16 Ha	~21.9%
RAIN GARDEN 6	5,556 Ha	718 m ²	3.59 Ha	~64.6%
RAIN GARDEN 7	2,896 Ha	254 m ²	1.27 Ha	~43.9%

ORIGINATOR: A3L	DATE: 07.08.18	SIGNED:	PLOT BY: SWK
DRAWN: A3P	DATE: 07.08.18	SIGNED:	PLOT DATE: 08.10.18
CHECKED: KRW	DATE: 08.08.18	SIGNED:	SURVEY BY:
APPROVED: KRW	DATE: 08.08.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS:
FOR INFORMATION

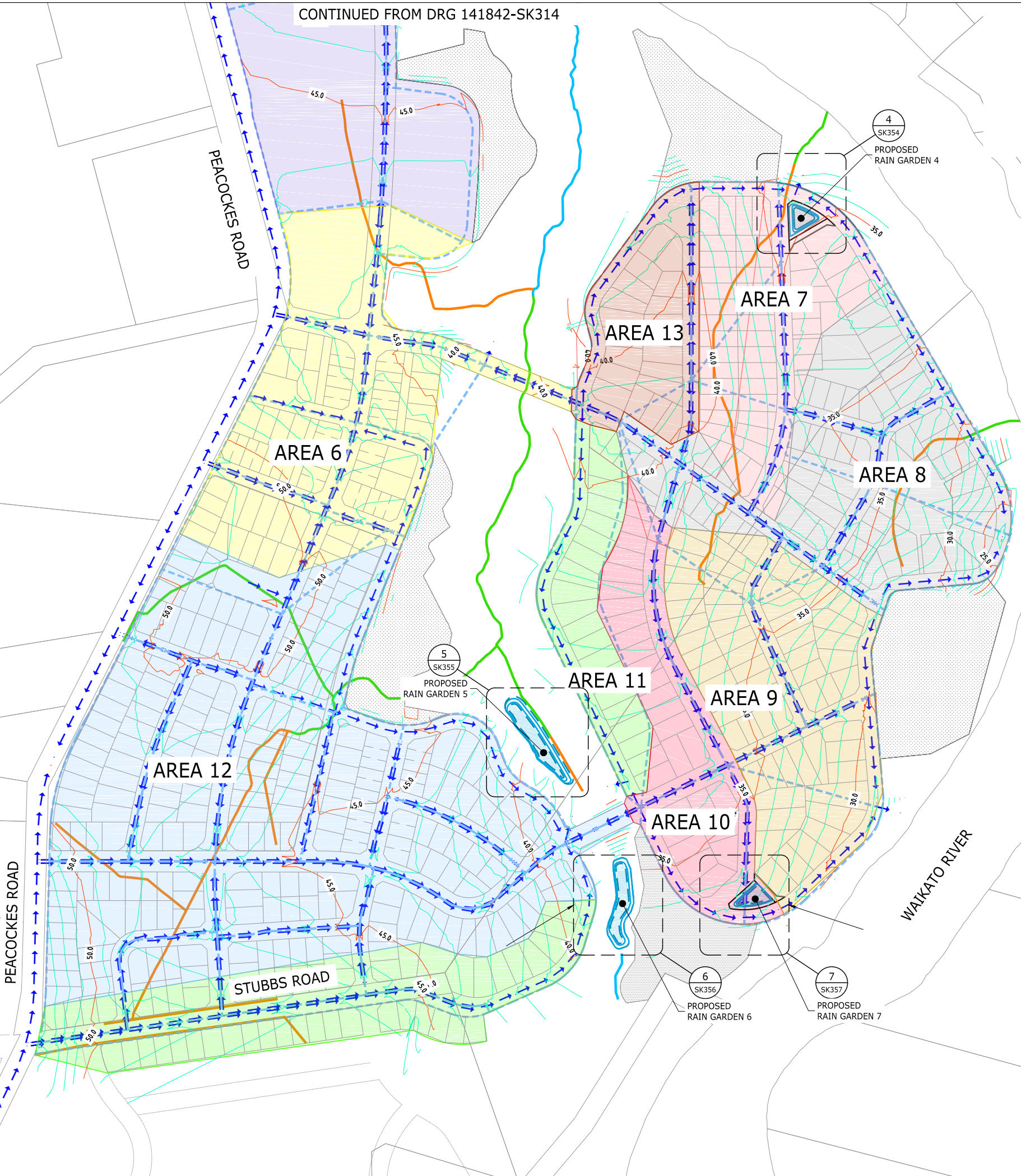
PROJECT No: 9820-141842-01	SCALES: 1:2000 - A1 1:4000 - A3	A1
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DRAWING No: 141842-SK314	REV 4
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CATCHMENT AREAS

- AREA 1 - 10,048ha
DIRECT DISCHARGE
OUTLET 8-1
- AREA 2 - 2,474ha
DIRECT DISCHARGE
OUTLET 2-1
- AREA 3 - 5,551ha
RAIN GARDEN 1 - 254m²
OUTLET 7-1
- AREA 4 - 7,714ha
RAIN GARDEN 2 - 306m²
OUTLET 10-1/13-1
- AREA 5 - 9,202ha
DIRECT DISCHARGE
OUTLET 14-1
- AREA 6 - 5,658ha
DIRECT DISCHARGE
OUTLET 12-1
- AREA 7 - 3,454ha
RAIN GARDEN 4 - 246m²
OUTLET NEW
- AREA 8 - 5,318ha
DIRECT DISCHARGE
OUTLET 5-1
- AREA 9 - 4,725ha
DIRECT DISCHARGE
OUTLET 16-1
- AREA 10 - 2,896ha
RAIN GARDEN 7 - 254m²
OUTLET 9-1
- AREA 11 - 5,556ha
RAIN GARDEN 6 - 718m²
OUTLET 11-1/3-1
- AREA 12 - 14,448ha
RAIN GARDEN 5 - 632m²
OUTLET 1-1
- AREA 13 - 2,097ha
DIRECT DISCHARGE
OUTLET 29-1

CONTINUED FROM DRG 141842-SK314



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NOTES

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- ALL FLOWPATHS ARE WITHIN THE LEGAL ROAD WIDTH.
- LOCATION OF POSSIBLE RAIN GARDENS ARE INDICATIVE ONLY.
- FOR REFERENCE PURPOSES ONLY, TO ASSIST IN SEC 92 - ITEMS 4, 10, 13 & 15 OF HAMILTON CITY COUNCIL REQUESTS.

LEGEND

- SUB CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- PROPOSED CONTOURS SHOWN AT 1.0m INTERVALS
- EPHEMERAL WATERCOURSE
- INTERMITTENT WATERCOURSE
- PERMANENT WATERCOURSE
- POSSIBLE STORMWATER BASIN LOCATION
- ASSUMED BATTER/BASE OF BASIN

HG

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4	GENERAL REVISION	SWK	08.10.18
3	ISLAND REGRADE AND BASIN REVIEW	SWK	20.09.18
2	s92 RESPONSES	SWK	17.08.18
1	FOR INFORMATION	KRW	08.08.18
REF	REVISIONS	BY	DATE

PROJECT:
**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:
**POST DEVELOPMENT
CATCHMENT PLAN
SHEET 2 OF 2**

ORIGINATOR: AJL	DATE: 07.08.18	SIGNED:	PLOT BY: SWK
DRAWN: AJP	DATE: 07.08.18	SIGNED:	PLOT DATE: 08.10.18
CHECKED: KRW	DATE: 08.08.18	SIGNED:	SURVEY BY:
APPROVED: KRW	DATE: 08.08.18	SIGNED:	SURVEY DATE: 15.12.17

ISSUE STATUS:
FOR INFORMATION

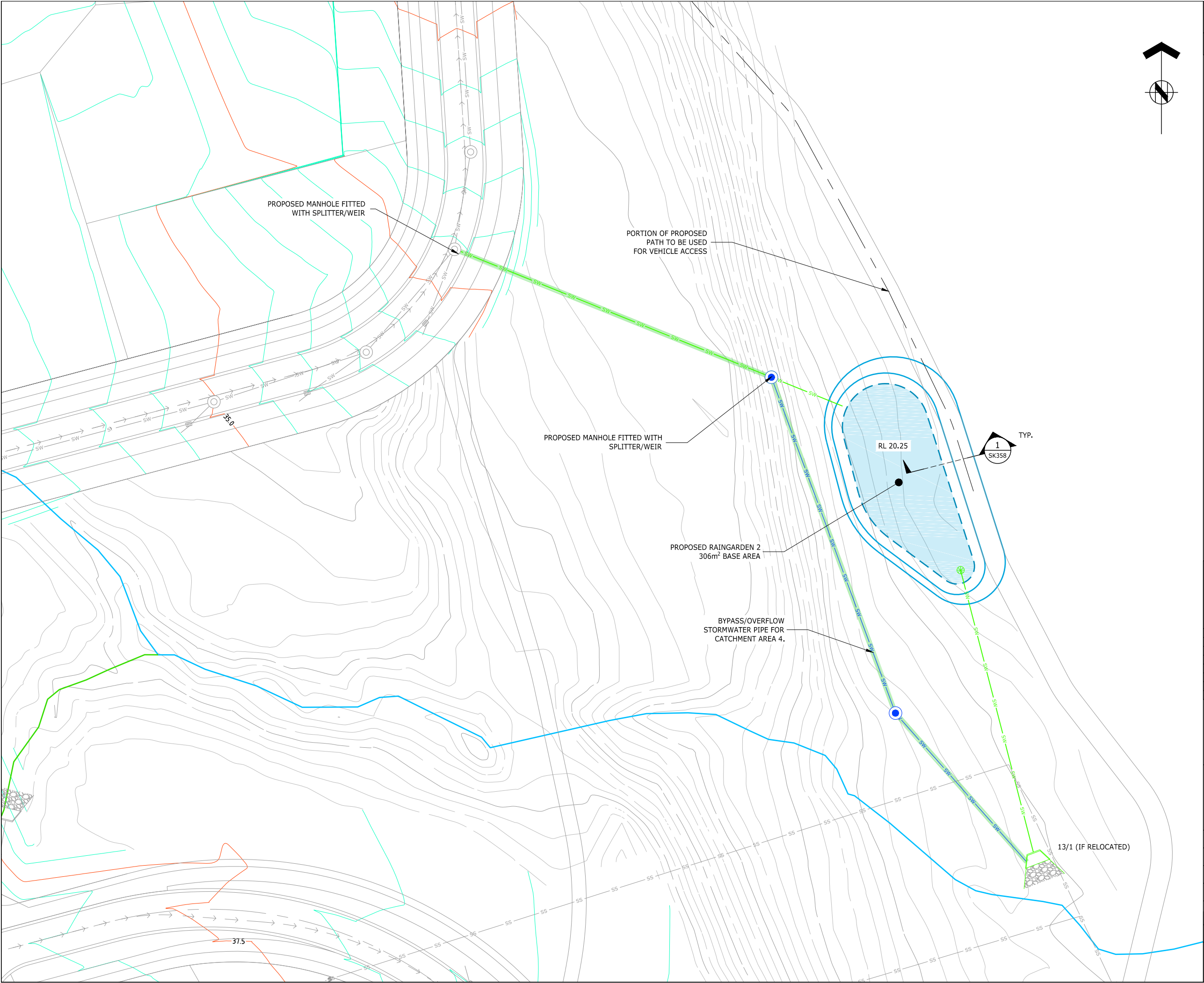
PROJECT No: 9820-141842-01	SCALES: 1:2000 - A1 1:4000 - A3	A1
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DRAWING No:
141842-SK315

REV
4

BASIN TREATMENT SUMMARY

RAINGARDEN #	CATCHMENT AREA	BASE AREA	TREATMENT AREA - 2% BASE AREA	COMMUNAL TREATMENT % AREA
RAIN GARDEN 1	5,551 Ha	254 m ²	1.27 Ha	~22.9%
RAIN GARDEN 2	7,714 Ha	306 m ²	1.53 Ha	~19.8%
RAIN GARDEN 4	3,454 Ha	246 m ²	1.23 Ha	~35.6%
RAIN GARDEN 5	14,448 Ha	632 m ²	3.16 Ha	~21.9%
RAIN GARDEN 6	5,556 Ha	718 m ²	3.59 Ha	~64.6%
RAIN GARDEN 7	2,896 Ha	254 m ²	1.27 Ha	~43.9%





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NOTES:

1. REFER TO DRG 141842-SK351 FOR STANDARD RAIN GARDEN NOTES.

LEGEND



POSSIBLE STORMWATER
BASIN LOCATION



PROPOSED CONTOURS SHOWN
AT 0.5m INTERVALS



EXISTING CONTOURS SHOWN
AT 0.5m INTERVALS



ASSUMED BATTER/BASE OF BASIN



EPHEMERAL WATERCOURSE



INTERMITTENT WATERCOURSE



PERMANENT WATERCOURSE



BYPASS/OVERFLOW PIPE



RELOCATED SW PIPE



PROPOSED SCRUFFY DOME



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2	GENERAL REVISION	SWK	08.10.18
1	s92 REPOSSES	KRW	20.09.18
REF	REVISIONS	BY	DATE

PROJECT:

**WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON**

TITLE:

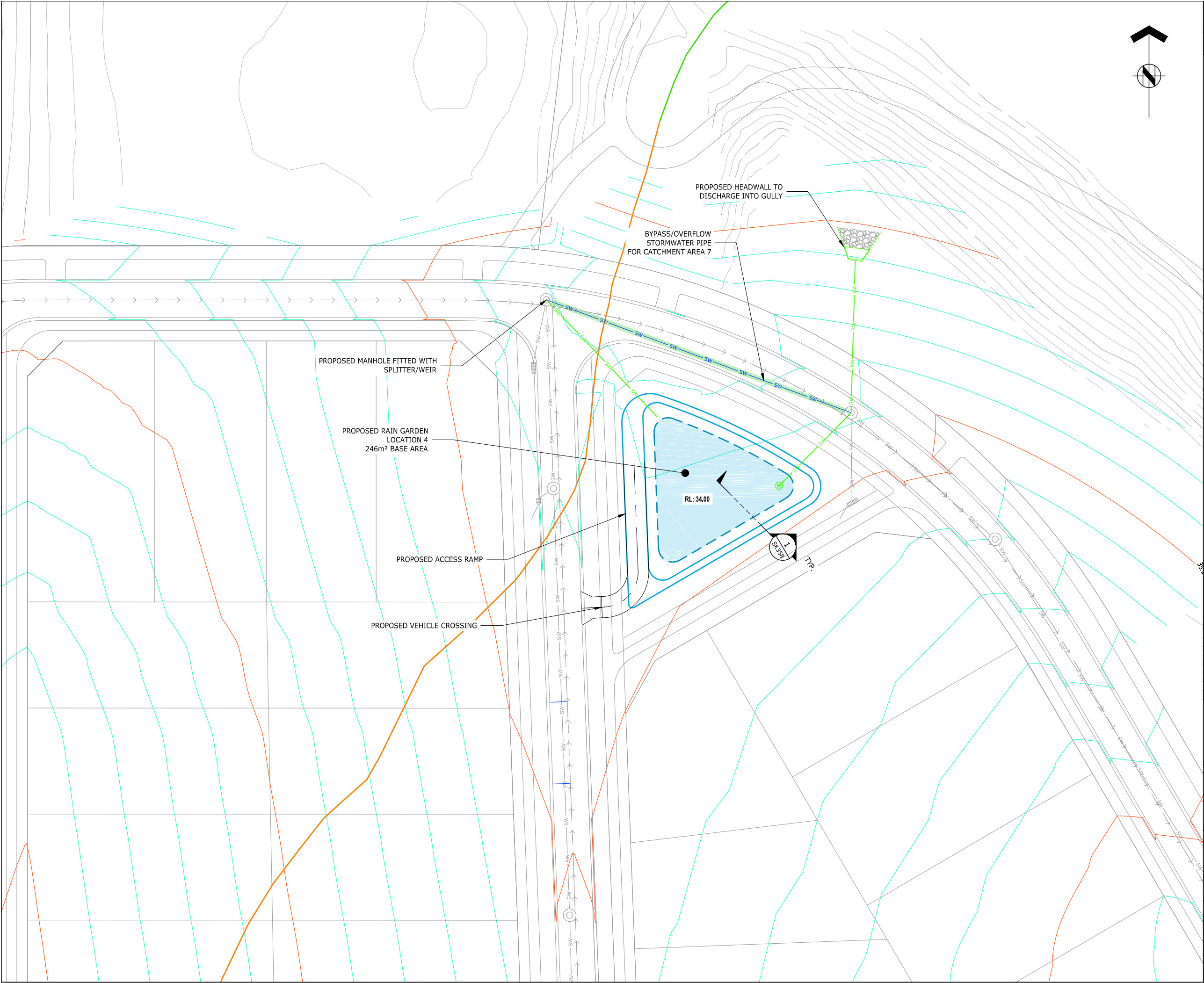
**PROPOSED RAINGARDEN
ACCESS AND LAYOUT PLAN
SHEET 2 OF 7**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
AJL	18.09.18		SWK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
CEA	18.09.18		08.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	20.09.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
KRW	20.09.18		----

ISSUE STATUS:

FOR INFORMATION

PROJECT No:	SCALES:	A1
9820-141842-01	1:250 - A1 1:500 - A3	
DRAWING No:		REV
141842-SK352		2



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NOTES:

1. REFER TO DRG 141842-SK351 FOR STANDARD RAIN GARDEN NOTES.

LEGEND

-  POSSIBLE STORMWATER BASIN LOCATION
-  PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
-  EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
-  ASSUMED BATTER/BASE OF BASIN
-  EPHEMERAL WATERCOURSE
-  INTERMITTENT WATERCOURSE
-  PERMANENT WATERCOURSE
-  BYPASS/OVERFLOW PIPE
-  RELOCATED SW PIPE
-  PROPOSED SCRUFFY DOME

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2	GENERAL REVISION	SWK	06.10.18
1	s92 REPOSES	AJL	20.09.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

PROPOSED RAINGARDEN
ACCESS AND LAYOUT PLAN
SHEET 4 OF 7

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
AJL	18.09.18		SWK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
CEA	18.09.18		08.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	20.09.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
KRW	20.09.18		----

ISSUE STATUS: FOR INFORMATION

PROJECT No:	SCALES:	A1
9820-141842-01	1:250 - A1 1:500 - A3	
DRAWING No:		REV
141842-SK354		2





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NOTES:

1. REFER TO DRG 141842-SK351 FOR STANDARD
RAIN GARDEN NOTES.

LEGEND



POSSIBLE STORMWATER
BASIN LOCATION



PROPOSED CONTOURS SHOWN
AT 0.5m INTERVALS



EXISTING CONTOURS SHOWN
AT 0.5m INTERVALS



ASSUMED BATTER/BASE OF BASIN



EPHEMERAL WATERCOURSE



INTERMITTENT WATERCOURSE



PERMANENT WATERCOURSE



BYPASS/OVERFLOW PIPE



RELOCATED SW PIPE



PROPOSED SCRUFFY DOME



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2	GENERAL REVISION	SWK	06.10.18
1	s92 REPOSSES	KRW	20.09.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

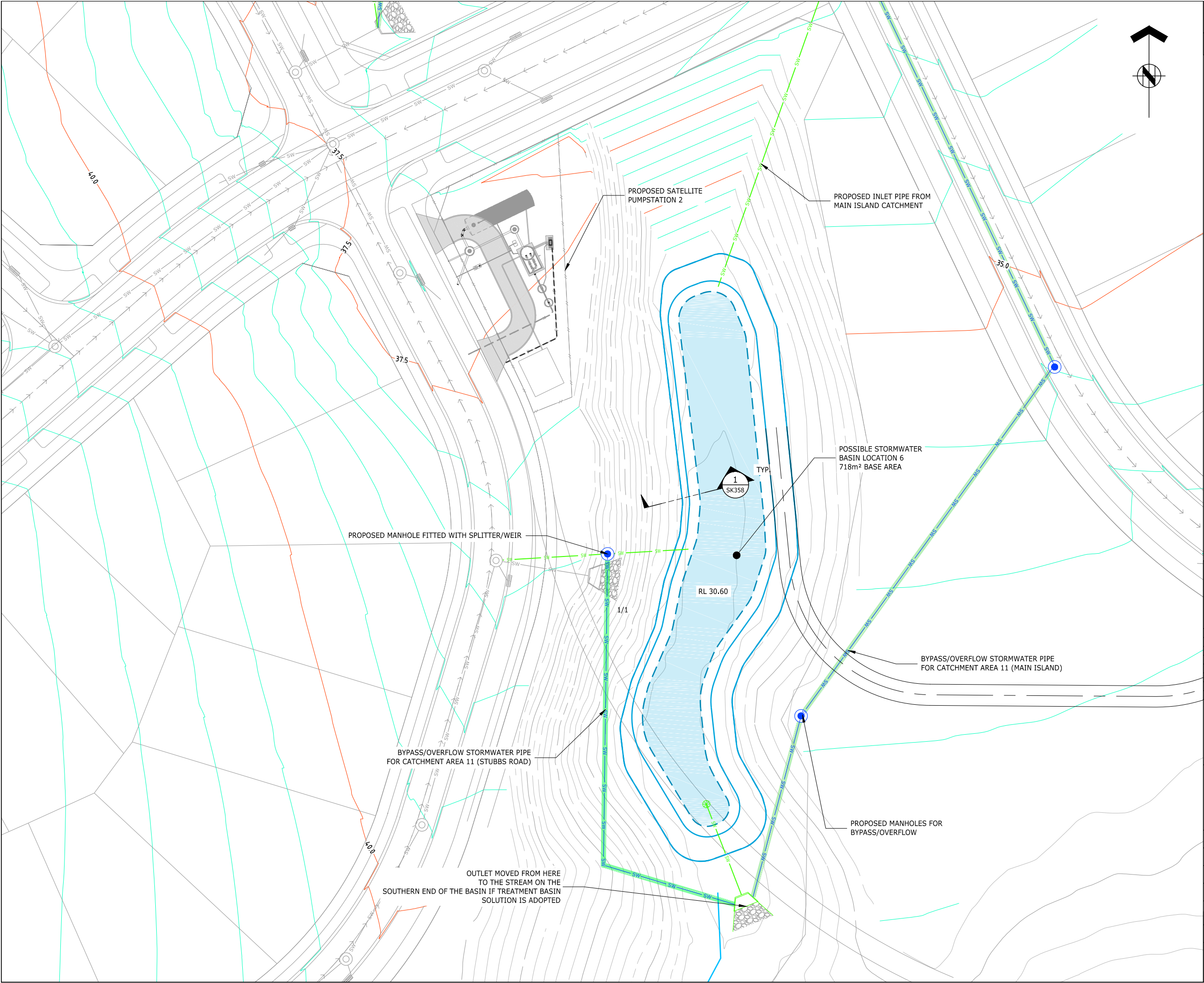
PROPOSED RAINGARDEN
ACCESS AND LAYOUT PLAN
SHEET 5 OF 7

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
AJL	18.09.18		SWK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
CEA	18.09.18		08.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	20.09.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
KRW	20.09.18		----

ISSUE STATUS:

FOR INFORMATION

PROJECT No:	SCALES:	A1
9820-141842-01	1:250 - A1 1:500 - A3	
DRAWING No:		REV
141842-SK355		2



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NOTES:

1. REFER TO DRG 141842-SK351 FOR STANDARD RAIN GARDEN NOTES.

LEGEND

-  POSSIBLE STORMWATER BASIN LOCATION
-  PROPOSED CONTOURS SHOWN AT 0.5m INTERVALS
-  EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
-  ASSUMED BATTER/BASE OF BASIN
-  EPHEMERAL WATERCOURSE
-  INTERMITTENT WATERCOURSE
-  PERMANENT WATERCOURSE
-  BYPASS/OVERFLOW PIPE
-  RELOCATED SW PIPE
- PROPOSED SCRUFFY DOME

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1	s92 REPOSES	KRW	20.09.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

PROPOSED RAINGARDEN
ACCESS AND LAYOUT PLAN
SHEET 6 OF 7

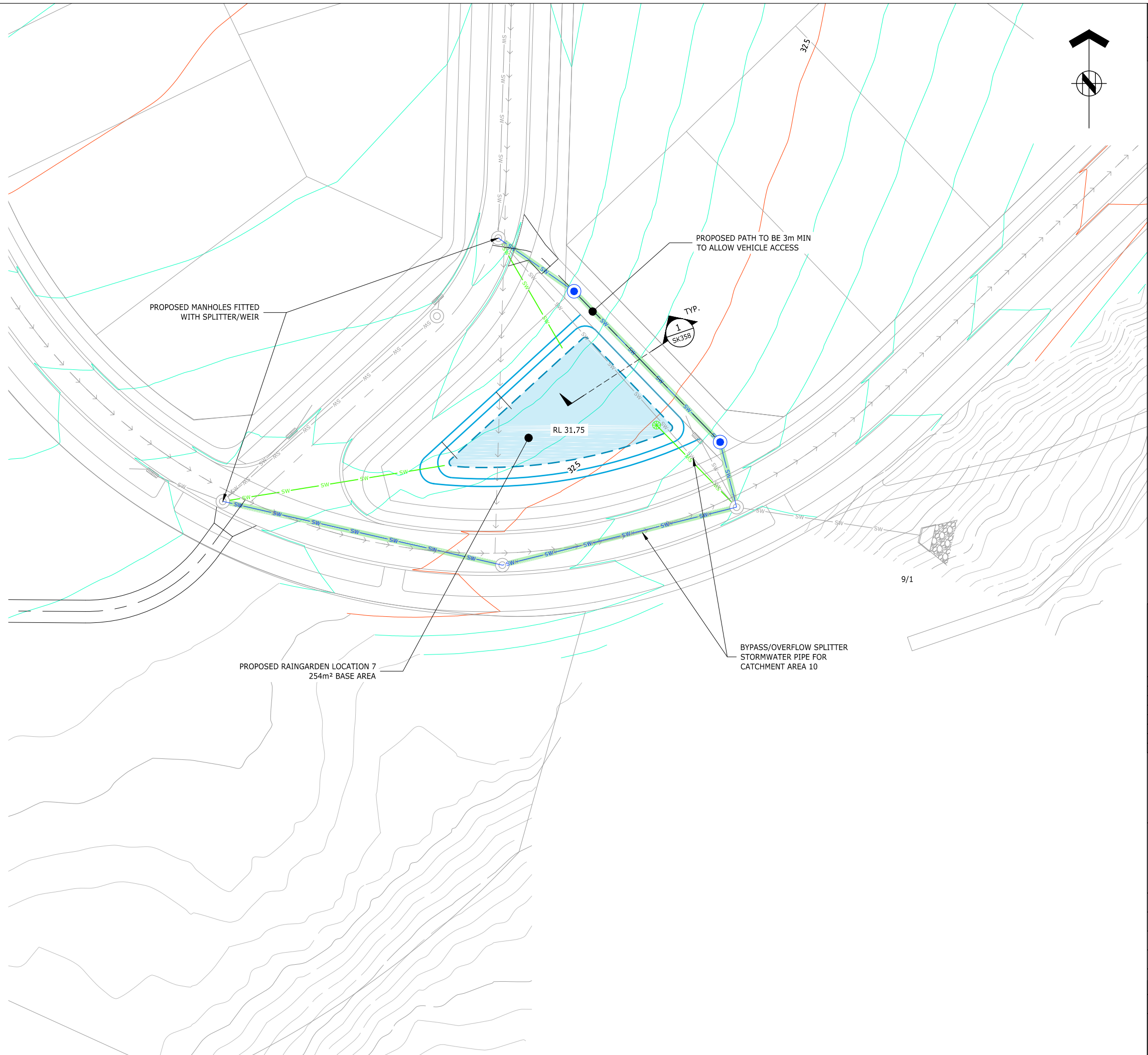
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AJL	18.09.18		SWK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
CEA	18.09.18		08.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	20.09.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
KRW	20.09.18		----

ISSUE STATUS: FOR INFORMATION

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

141842-SK356

2





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NOTES:

1. REFER TO DRG 141842-SK351 FOR STANDARD
RAINGARDEN NOTES.

LEGEND

POSSIBLE STORMWATER
BASIN LOCATION

PROPOSED CONTOURS SHOWN
AT 0.5m INTERVALS

EXISTING CONTOURS SHOWN
AT 0.5m INTERVALS

ASSUMED BATTER/BASE OF BASIN

EPHEMERAL WATERCOURSE

INTERMITTENT WATERCOURSE

PERMANENT WATERCOURSE

BYPASS/OVERFLOW PIPE

RELOCATED SW PIPE

PROPOSED SCRUFFY DOME



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2	GENERAL REVISION	SWK	06.10.18
1	s92 REPOSES	KRW	20.09.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

PROPOSED RAINGARDEN
ACCESS AND LAYOUT PLAN
SHEET 7 OF 7

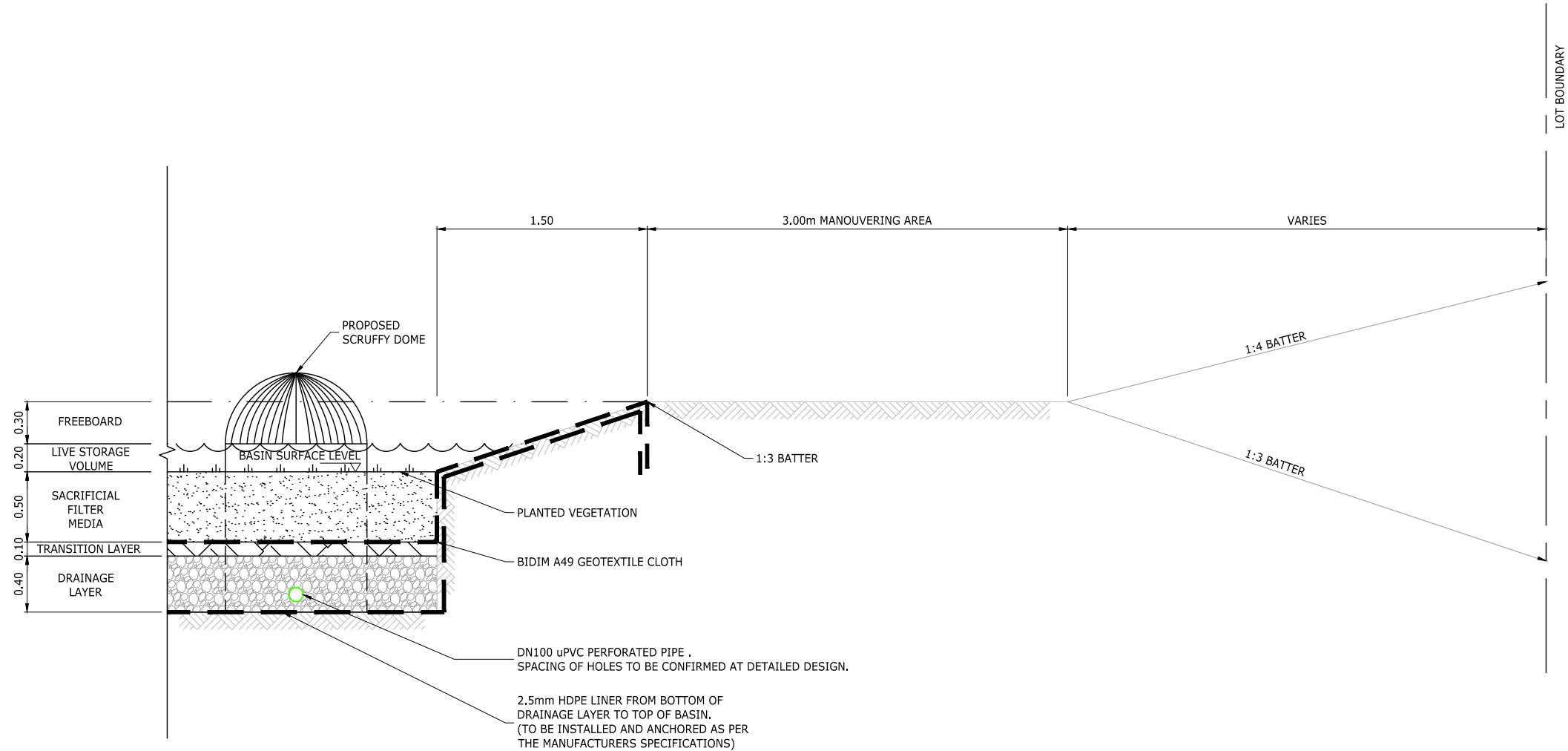
ORIGINATOR: A3L	DATE: 18.09.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 18.09.18	SIGNED:	PLOT DATE: 09.10.18
CHECKED: KRW	DATE: 20.09.18	SIGNED:	SURVEY BY:
APPROVED: KRW	DATE: 20.09.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:250 - A1 1:500 - A3	A1
DRAWING No: 141842-SK357	REV 2	

- NOTES:
- REFER TO BOFFA MISKELL PLANTING SPECIFICATIONS FOR RAIN GARDEN VEGETATION.
 - FOR BIO-RETENTION FILTER MEDIA DESIGN REFER TO SPECIFICATION.
 - FLUSHING POINTS TO BE PROVIDED.
 - REFER TO 141842-SK351 TO SK357 FOR BASIN SURFACE LEVELS.



1 TYPICAL RAIN GARDEN SECTION
SK351 SCALE 1:20-A1 1:40-A3



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2	GENERAL REVISION	SWK	08.10.18
1	FOR INFORMATION	KRW	01.10.18
REF	REVISIONS	BY	DATE

PROJECT:

WESTON LEA LTD
AMBERFIELD
PEACOCKE RD HAMILTON

TITLE:

PROPOSED STORMWATER
BIO FILTRATION RAINGARDEN

ORIGINATOR: KRW	DATE: 18.09.18	SIGNED:	PLOT BY: SWK
DRAWN: CEA	DATE: 18.09.18	SIGNED:	PLOT DATE: 08.10.18
CHECKED: KRW	DATE: 20.09.18	SIGNED:	SURVEY BY:
APPROVED: KRW	DATE: 20.09.18	SIGNED:	SURVEY DATE: ----

ISSUE STATUS:

FOR INFORMATION

PROJECT No: 9820-141842-01	SCALES: 1:20 - A1 1:40 - A3	A1
DRAWING No:		REV
141842-SK358		2