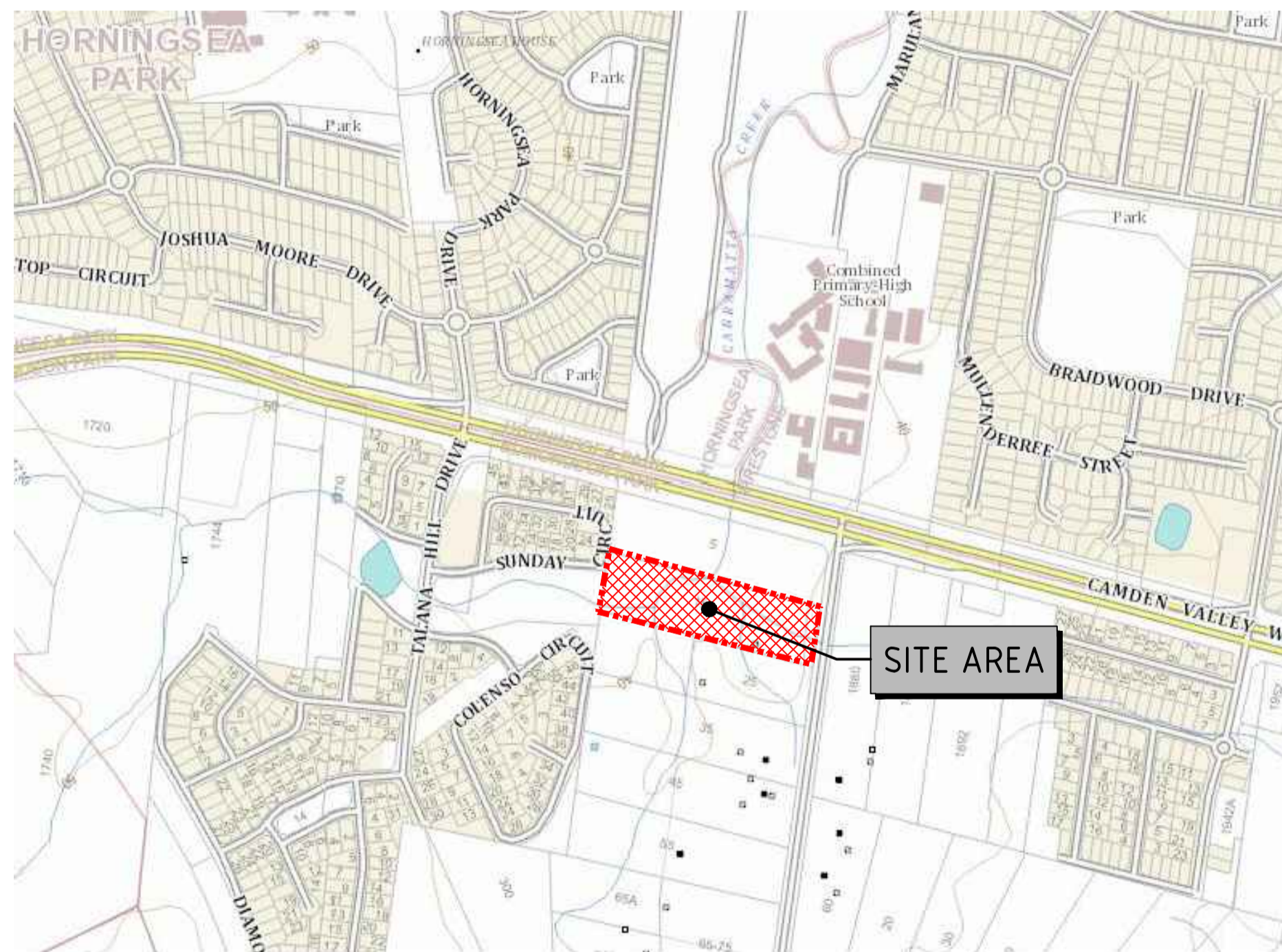


# KMT Pty Ltd

## 15 RYNAN AVENUE EDMONDSON PARK

# CIVIL ENGINEERING WORKS DRAWINGS

## NOVEMBER 2017



LOCALITY PLAN  
N.T.S

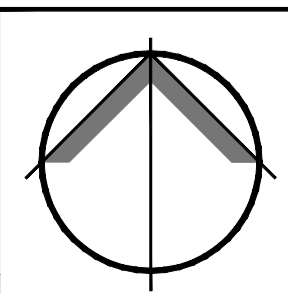
### DRAWING LIST FOR DA APPROVAL

DRAWING No.	REV.	DRAWING TITLE
14139-DA01	D	COVER SHEET, DRAWING LIST AND LOCALITY PLAN
14139-DA02	D	EROSION AND SEDIMENT CONTROL PLAN
14139-DA03	B	EROSION AND SEDIMENT CONTROL DETAILS
14139-DA04	D	EARTHWORKS PLAN
14139-DA05	D	ROADWORKS AND DRAINAGE PLAN
14139-DA06	C	ROAD LONGITUDINAL SECTIONS
14139-DA07	C	ROAD TYPICAL SECTIONS
14139-DA08	C	SEDIMENT BASIN / BIO BASIN DETAILS
14139-DA09	A	CATCHMENT PLAN SHEET 1 OF 2
14139-DA10	A	CATCHMENT PLAN SHEET 2 OF 2

C:\USERS\NVL\MINI\APPDATA\LOCAL\TEMP\KMPUBLISH\151214139-DA01 Friday, 19 February 2016 2:58:41 PM

0 10 20 30 40 50 60 70 80 90 100

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
D	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
C	5/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					
B	1/04/2016	DRAWING DA08 ADDED	DT	BB					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					



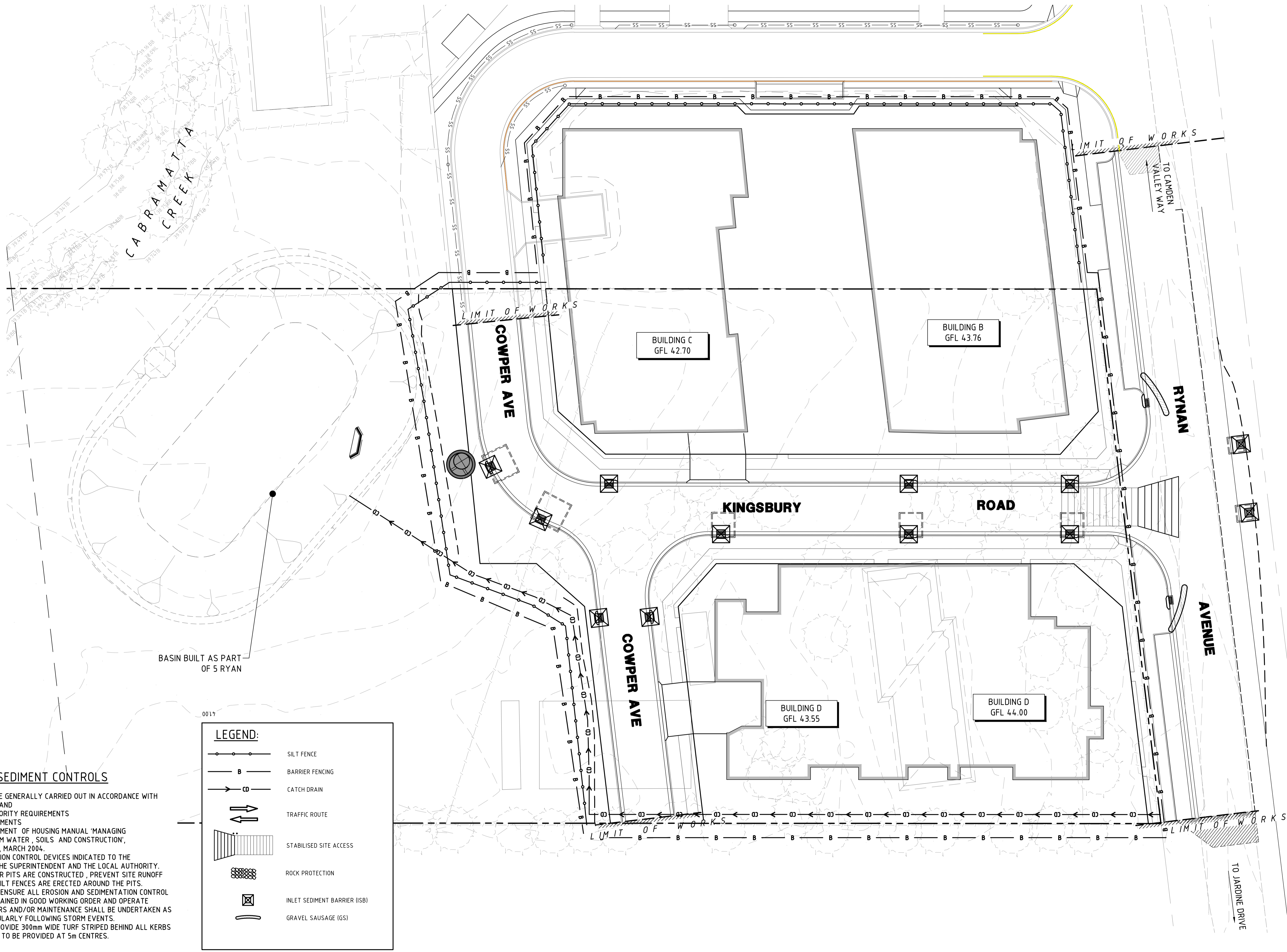
**NOT FOR CONSTRUCTION**

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED	DT	DATE	2/03/2016
CHECKED	VC	DATE	2/03/2016
APPROVED	PGD	DATE	2/03/2016
SCALE	NTS		

Suite 102, 29-31 Solent Cct  
Baukham Hills, NSW 2153  
P 02 8883 1113  
F 02 9659 1800  
E mail@diversi.com.au  
W www.diversi.com.au

PROJECT:	15 RYNAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION		
TITLE:	COVER SHEET, DRAWING LIST AND LOCALITY PLAN		
PROJ No:	14139	DRG No:	DA01
Rev:	D		



BASIN BUILT AS PART OF 5 RYAN

**LEGEND:**

- SILT FENCE
- B BARRIER FENCING
- CATCH DRAIN
- TRAFFIC ROUTE
- STABILISED SITE ACCESS
- ROCK PROTECTION
- INLET SEDIMENT BARRIER (ISB)
- GRAVEL SAUSAGE (GS)

**EROSION AND SEDIMENT CONTROLS**

1. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH THESE DOCUMENTS AND
  - A LOCAL AUTHORITY REQUIREMENTS
  - B EPA REQUIREMENTS
  - C NSW DEPARTMENT OF HOUSING MANUAL 'MANAGING URBAN STORM WATER, SOILS AND CONSTRUCTION', 4TH EDITION, MARCH 2004.
2. MAINTAIN THE EROSION CONTROL DEVICES INDICATED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
3. WHEN STORM WATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SILT FENCES ARE ERECTED AROUND THE PITS.
4. CONTRACTOR IS TO ENSURE ALL EROSION AND SEDIMENTATION CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFICIENTLY. REPAIRS AND/OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.
5. CONTRACTOR TO PROVIDE 300mm WIDE TURF STRIPED BEHIND ALL KERBS
6. GRAVEL SAUSAGES TO BE PROVIDED AT 5m CENTRES.

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
D	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
C	5/04/2016	ISSUED FOR DA APPROVAL		DT	PGD				
B	1/04/2016	BASIN AMENDED		DT	BB				
A	2/03/2016	ISSUED FOR DA APPROVAL		DT	PGD				

DESIGNED	DT	DATE	2/03/2016
CHECKED	VC	DATE	2/03/2016
APPROVED	PGD	DATE	2/03/2016

**NOT FOR CONSTRUCTION**

1:250  
DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED DT DATE 2/03/2016 Suite 102, 29-31 Solent Cct  
 Baukham Hills, NSW 2153  
 CHECKED VC DATE 2/03/2016 P 02 8883 1113  
 APPROVED PGD DATE 2/03/2016 F 02 9659 1800  
 E mail@diversi.com.au  
 W www.diversi.com.au

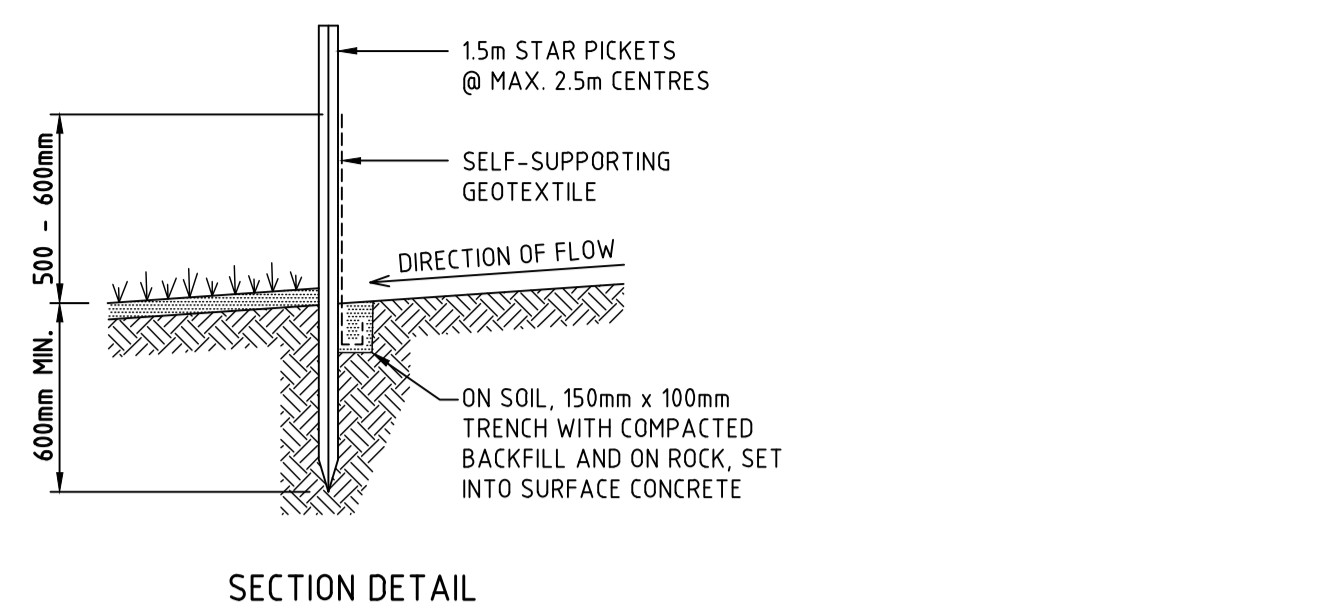
**DIVERSI**  
 CREATIVE ENGINEERING SOLUTIONS

PROJECT: 15 RYAN AVENUE, EDMONDSON PARK  
 PROPOSED RESIDENTIAL SUBDIVISION  
 TITLE: EROSION AND SEDIMENT CONTROL  
 PLAN  
 PROJ No: 14139 DRG No: DA02 Rev: D

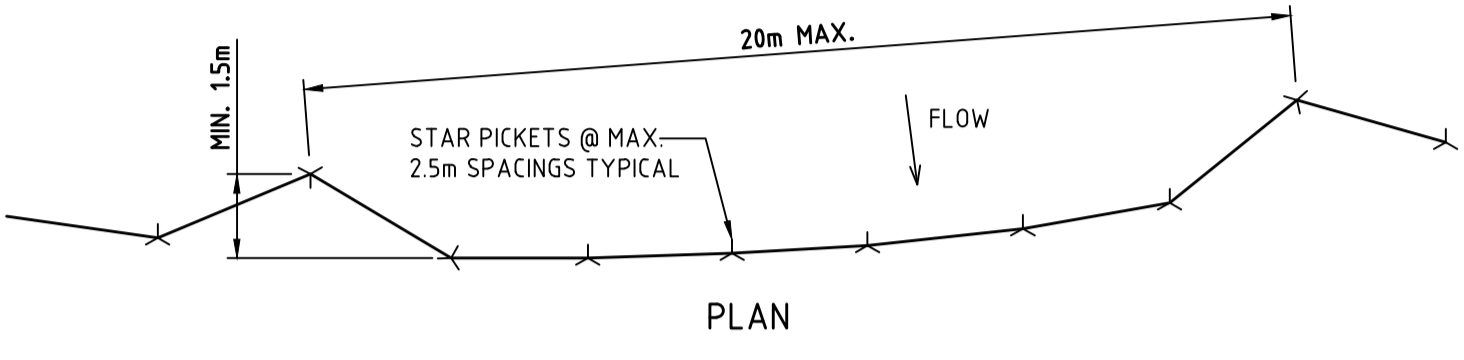
CLIENT: KMT Pty Ltd

SCALE: 1:250 (A1)

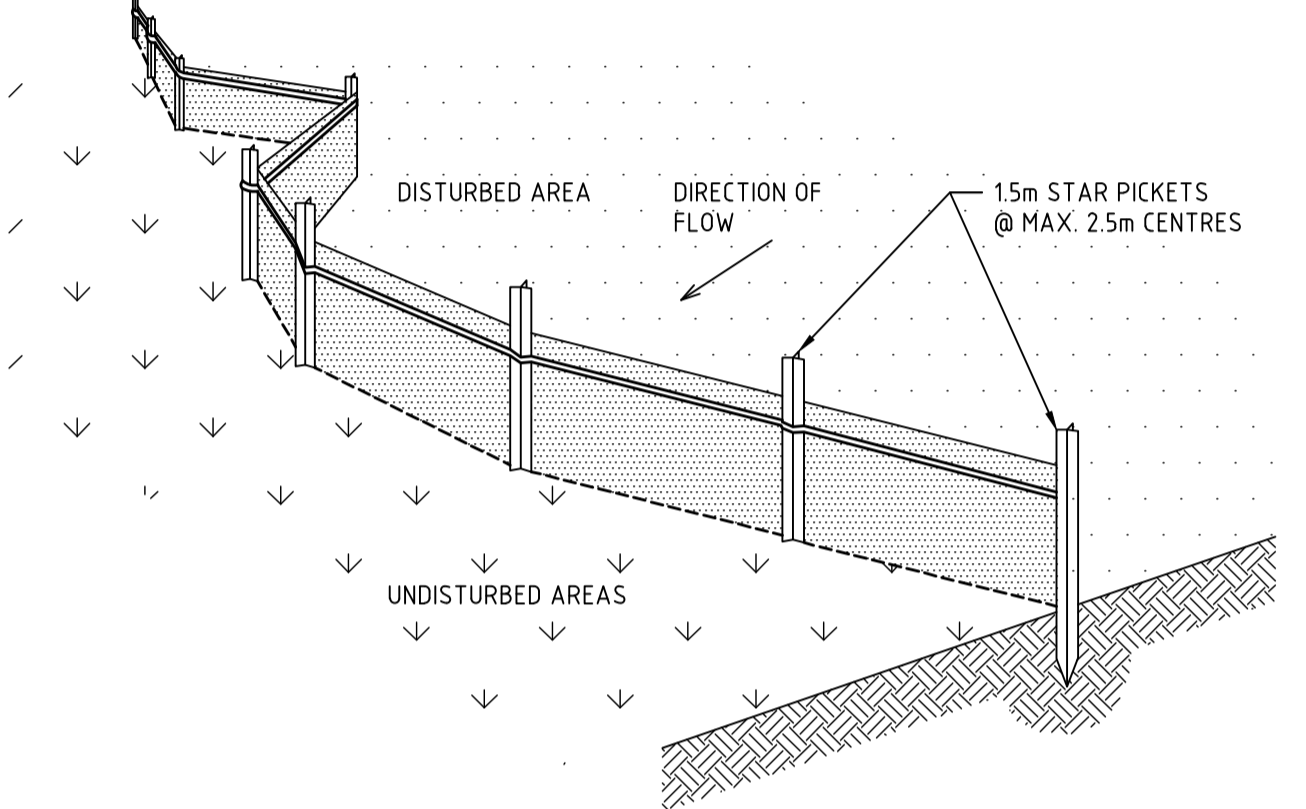
C:\USERS\NIEL MINAPPA\LOCAL FILES\PROJECTS\15152\15152-DA03.DWG  
 Friday, 19 February 2016 2:59:41 PM



**SECTION DETAIL**



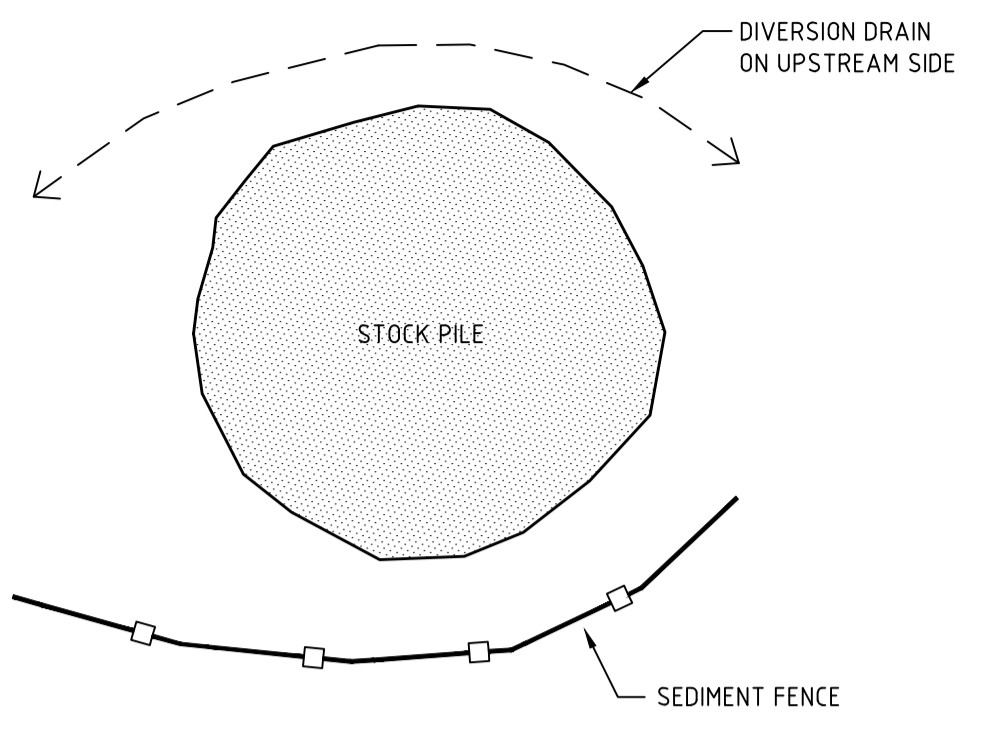
**PLAN**



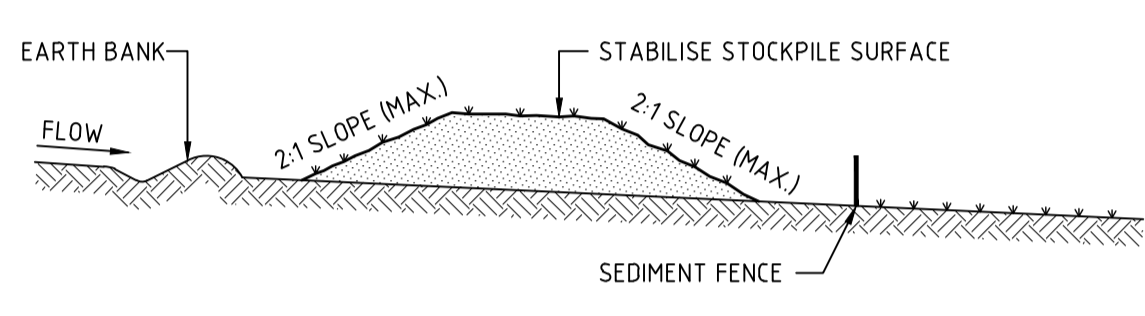
**SEDIMENT FENCE (SF)**  
SCALE N.T.S.

**SEDIMENT FENCE CONSTRUCTION NOTES:**

- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
- CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- DRIVE 1.5m LONG STAR PICKETS INTO GROUND @ 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
- BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



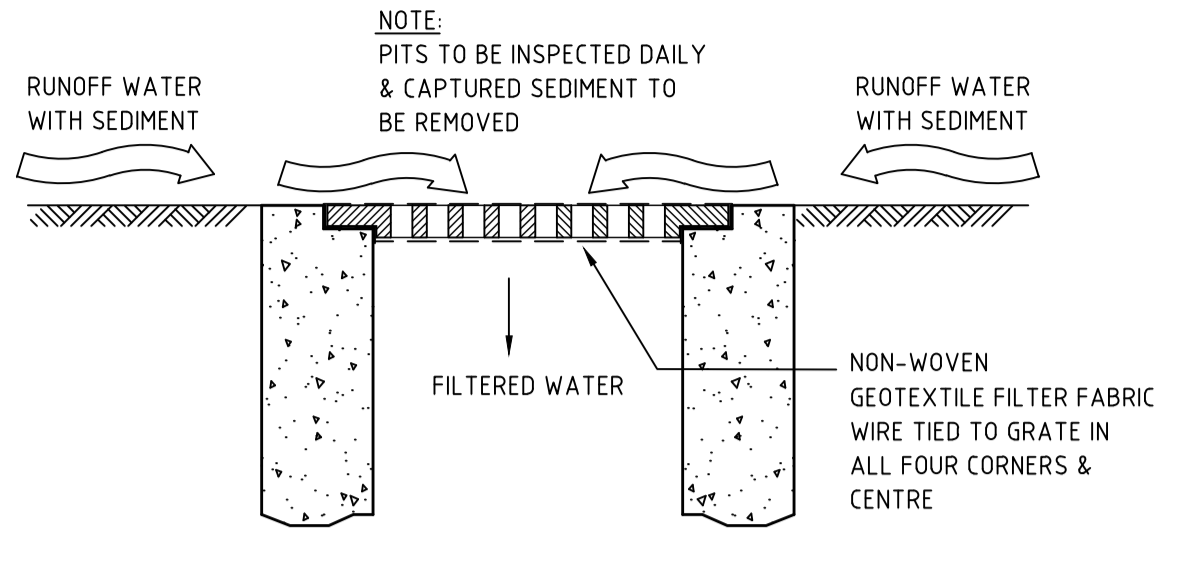
**STOCKPILE PLAN**  
SCALE N.T.S.



**STOCKPILE SECTION**  
SCALE N.T.S.

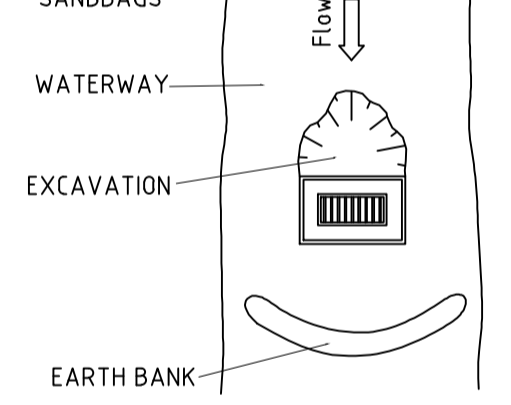
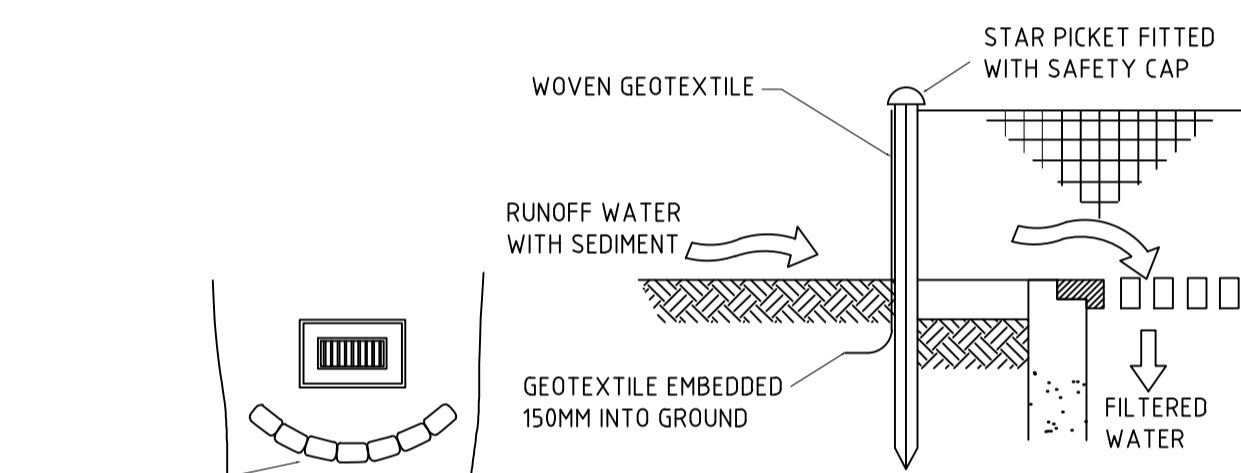
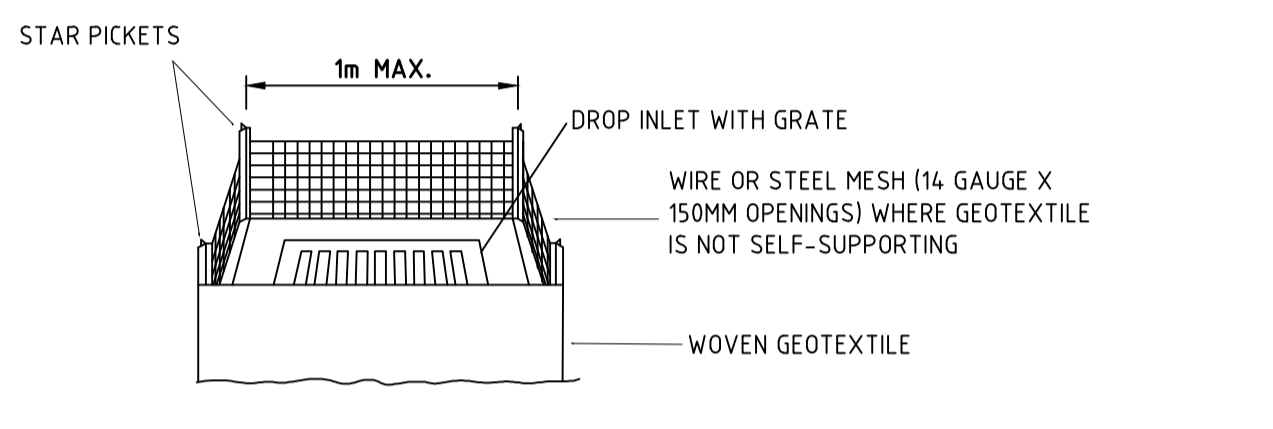
**STOCKPILE CONSTRUCTION NOTES:**

- PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
- CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
- WHERE THEY ARE TO BE PLACED FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED E.S.C.P. OR S.W.M.P. TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
- CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.



**INLET TRAP**  
SCALE N.T.S.

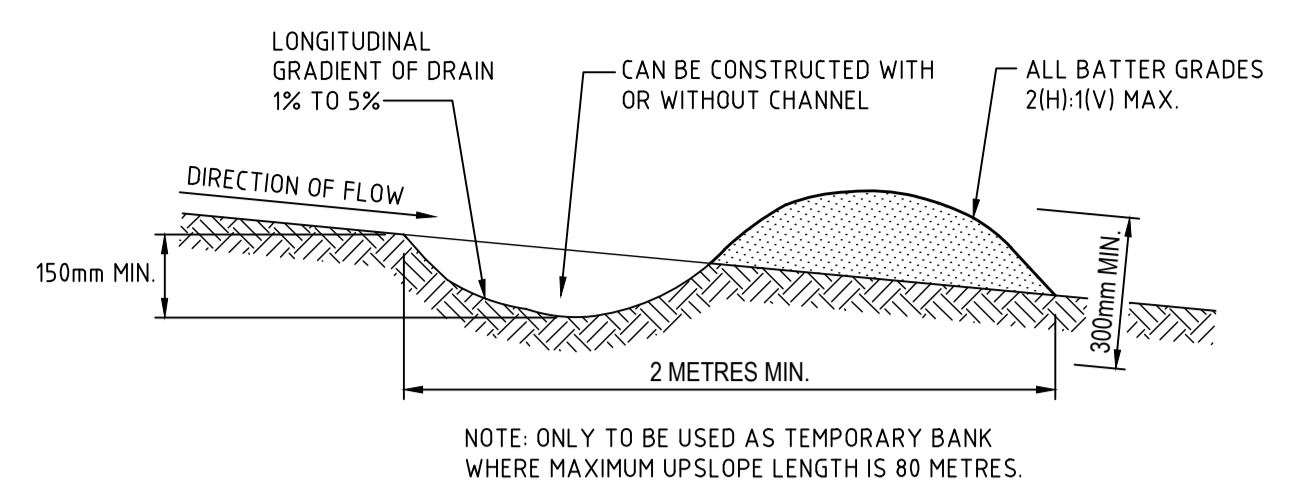
NOTE: TO BE USED IN PAVED AREAS WHERE TRAFFIC ACCESS IS REQUIRED



**CONSTRUCTION NOTES**

- FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
- SUPPORT GEOTEXTILE WITH MESH TIED TO POSTS SPACED AT 1 METRE CENTRES.
- DO NOT COVER INLET WITH GEOTEXTILE.
- CONSTRUCTION DETAILS ARE SIMILAR TO STANDARD DRAWING 6-6 AND 6-7.

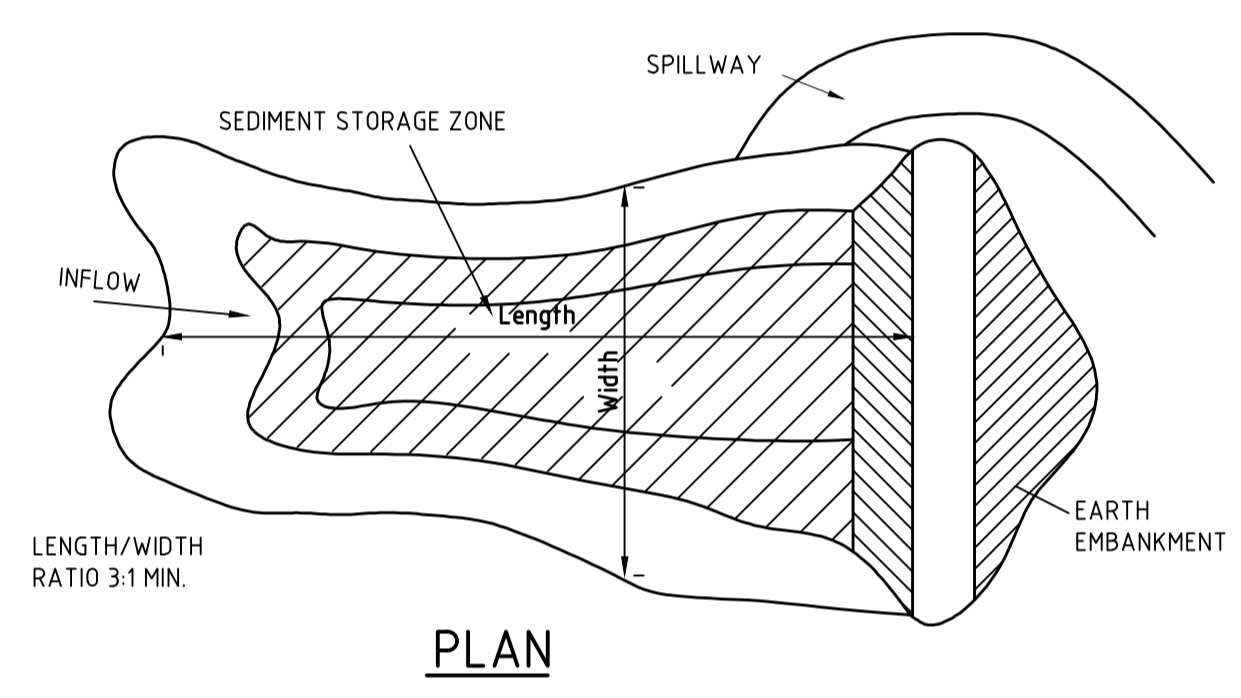
**INLET SEDIMENT BARRIER (ISB)**  
SCALE N.T.S.



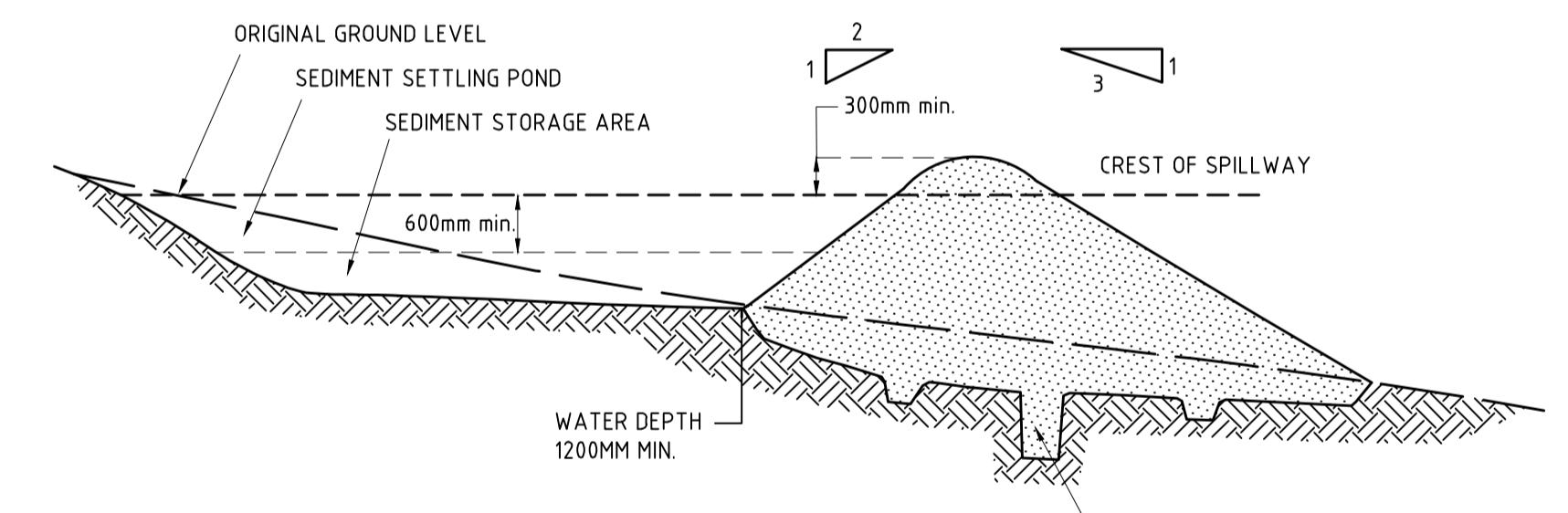
**EARTH BANK CONSTRUCTION NOTES:**

- BUILD WITH GRADIENTS BETWEEN 1% AND 5%.
- AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
- ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
- BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS-SECTIONS, NOT "V" SHAPED.
- ENSURE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
- COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.

**CATCH DRAIN (CD)**  
SCALE N.T.S.



**PLAN**

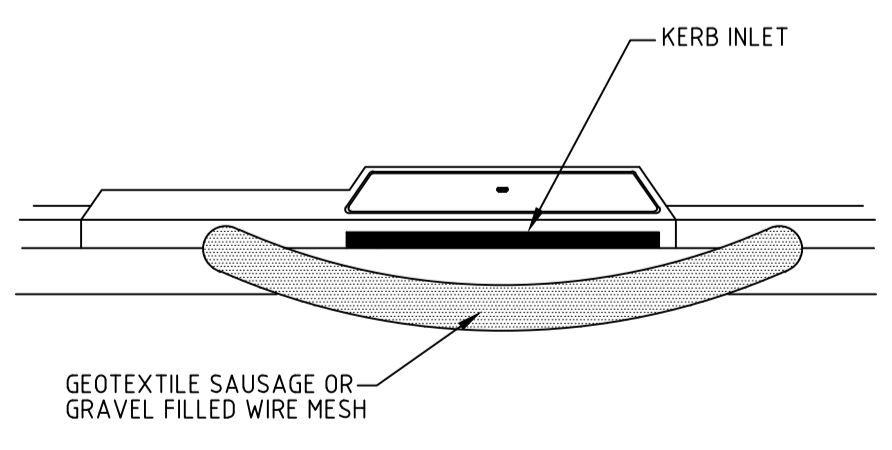


**SECTION**

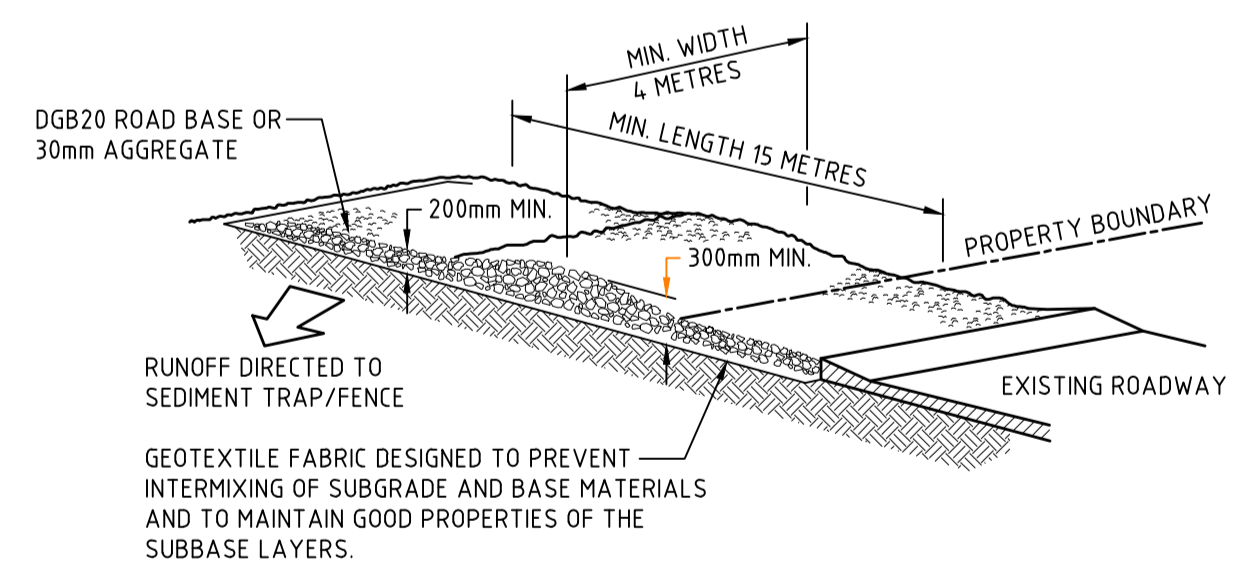
**CONSTRUCTION NOTES**

- REMOVE ALL VEGETATION & TOPSOIL FROM UNDER THE DAM WALL & FROM WITHIN THE STORAGE AREA
- CONSTRUCT A CUT-OFF TRENCH 500MM DEEP & 1200MM WIDE ALONG THE CENTRELINE OF THE EMBANKMENT EXTENDING TO A POINT ON THE GULLY WALL LEVEL WITH THE RISER CREST.
- MAINTAIN THE TRENCH FREE OF WATER & RECOMPACT THE MATERIAL WITH EQUIPMENT AS IN THE SWMP TO 95% STANDARD PROCTOR DENSITY.
- SELECT FILL ACCORDING TO THE DIRECTIONS OF THE SWMP THAT IS FREE FROM ROOTS, WOOD ROCK, LARGE STONES OR FOREIGN MATERIALS.
- PREPARE THE SITE UNDER THE EMBANKMENT BY RIPPING AT LEAST 100MM DEEP TO HELP BOND COMPACTED FILL TO EXISTING SUBSTRATE.
- SPREAD FILL IN 100MM TO 150MM LAYERS & COMPACT AT OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH THE SWMP. IN ACCORDANCE WITH THE SWMP.
- CONSTRUCT EMERGENCY SPILLWAY.
- REHABILITATE THE STRUCTURE IN ACCORDANCE WITH THE SWMP.
- PLACE A "FULL OF SEDIMENT" MARKER TO SHOW WHEN LESS THAN DESIGN CAPACITY OCCURS & SEDIMENT REMOVAL IS REQUIRED.

**TEMPORARY SEDIMENTATION BASIN**  
SCALE N.T.S.



**GRAVEL SAUSAGE (GS)**  
SCALE N.T.S.



**STABILISED SITE ACCESS CONSTRUCTION NOTES:**

- STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
- COVER THE AREA WITH NEEDLE - PUNCHED GEOTEXTILE.
- CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
- ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
- WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO SEDIMENT FENCE.

**STABILISED SITE ACCESS (SSA)**  
SCALE N.T.S.

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
B	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					

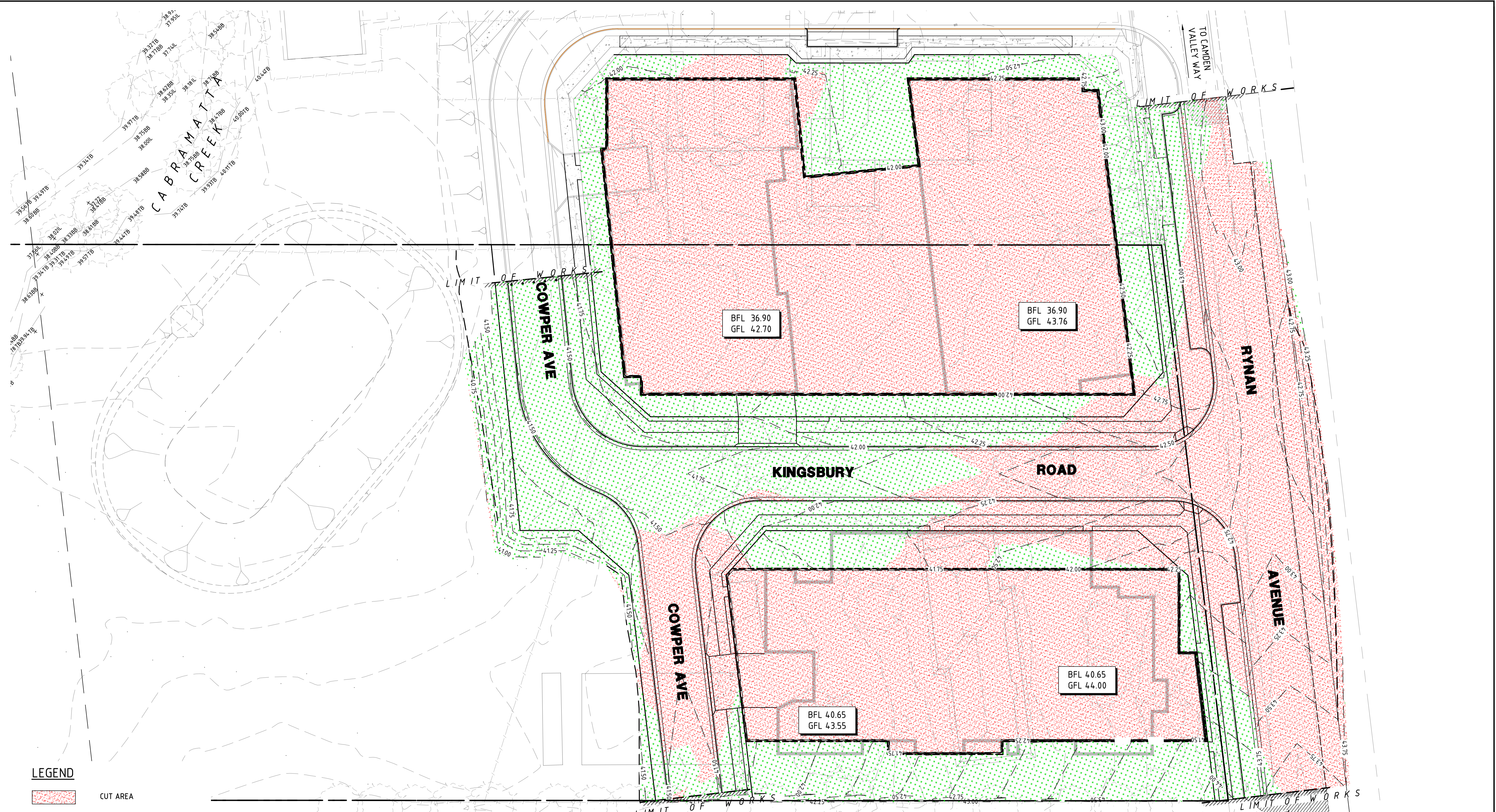
**NOT FOR CONSTRUCTION**

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED	DT	DATE	2/03/2016
CHECKED	VC	DATE	2/03/2016
APPROVED	PGD	DATE	2/03/2016

Suite 102, 29-31 Solent Cct  
Baukham Hills, NSW 2153  
P 02 8883 1113  
F 02 9659 1800  
E mail@diversi.com.au  
W www.diversi.com.au

PROJECT:	15 RYAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION
TITLE:	EROSION AND SEDIMENT CONTROL DETAILS
PROJ No:	14139
DRG No:	DA03
Rev:	B



**LEGEND**

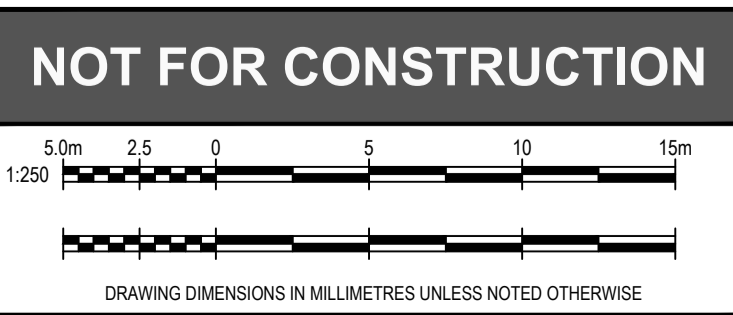
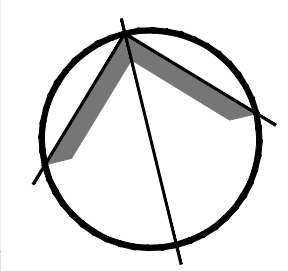
	CUT AREA
	FILL AREA
	PROPOSED LEVEL
	PROPOSED SURFACE CONTOURS
	EXISTING SURFACE CONTOURS
	EXISTING LEVEL
	GROUND FLOOR LEVEL
	BASEMENT FLOOR LEVEL
	TREES TO BE RETAINED
	TREES TO BE REMOVED

**QUANTITIES:**

TOTAL CUT	-15990m <sup>3</sup>
TOTAL FILL	1230m <sup>3</sup>
TOTAL BALANCE	-14760m <sup>3</sup>

- NOTE:**
- TEMPORARY BATTERS HAVE NOT BEEN CONSIDERED
  - VOLUMES ARE BANK VOLUMES AND BULKING FACTORS HAVE NOT BEEN CONSIDERED
  - PAVEMENTS, SERVICES AND TOPSOIL DEPTHS HAVE NOT BEEN CONSIDERED
  - VOLUMES AND DEPTH SHADING SHOWN ARE BETWEEN EXISTING AND PROPOSED SURFACE LEVELS.

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPROVED	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPROVED
D	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
C	5/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					
B	1/04/2016	BASIN AMENDED	DT	BB					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					

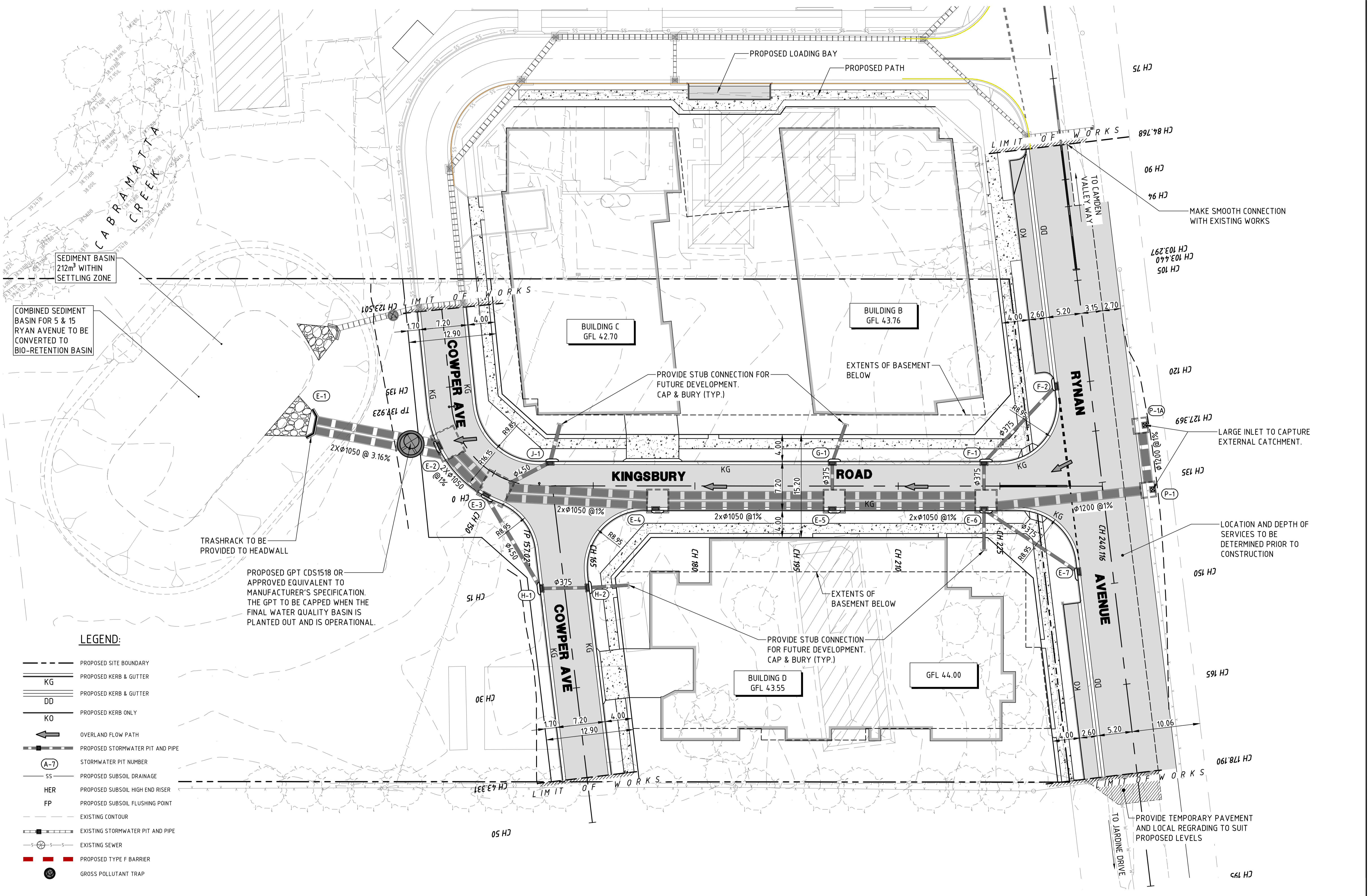


DESIGNED	DT	DATE	2/03/2016
CHECKED	VC	DATE	2/03/2016
APPROVED	PGD	DATE	2/03/2016
SCALE	1:250 (A1)		

Suite 102, 29-31 Solent Cct  
 Baukham Hills, NSW 2153  
 P 02 8883 1113  
 F 02 9659 1800  
 E mail@diversi.com.au  
 W www.diversi.com.au

PROJECT:	15 RYMAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION		
TITLE:	EARTHWORKS PLAN		
PROJ No:	14139	DRG No:	DA04
Rev:			D

Friday, 19 February 2016 2:58:41 PM  
 C:\USER\STEL\MINIAPP\DATA\LOCAL\ITEM\PROJECT\1512\14139\DA05



REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
D	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
C	5/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					
B	1/04/2016	BASIN AMENDED	DT	BB					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					

**NOT FOR CONSTRUCTION**

Scale: 1:250 (A1)

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED DT DATE 2/03/2016  
 CHECKED VC DATE 2/03/2016  
 APPROVED PGD DATE 2/03/2016

Scale: 1:250 (A1)

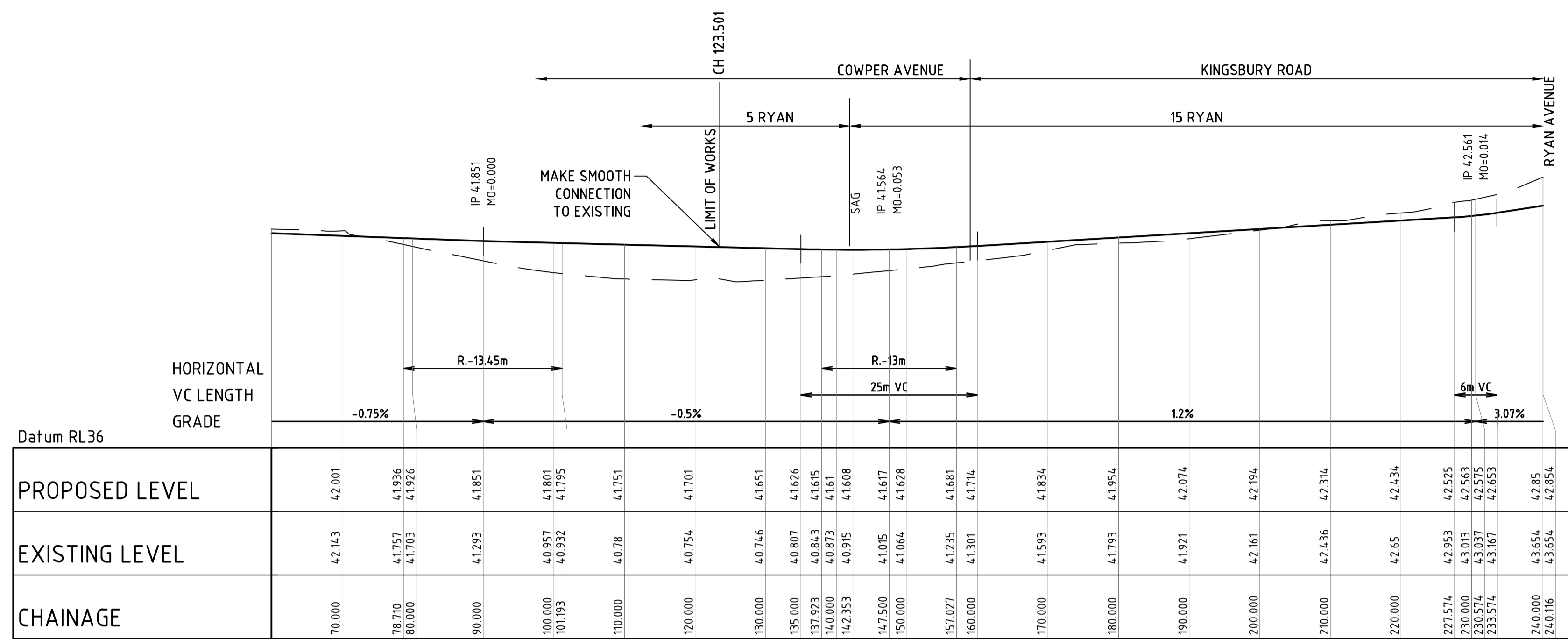
CLIENT: **KMT Pty Ltd**

**DIVERSI**  
 CREATIVE ENGINEERING SOLUTIONS

PROJECT: 15 RYMAN AVENUE, EDMONDSON PARK  
 PROPOSED RESIDENTIAL SUBDIVISION

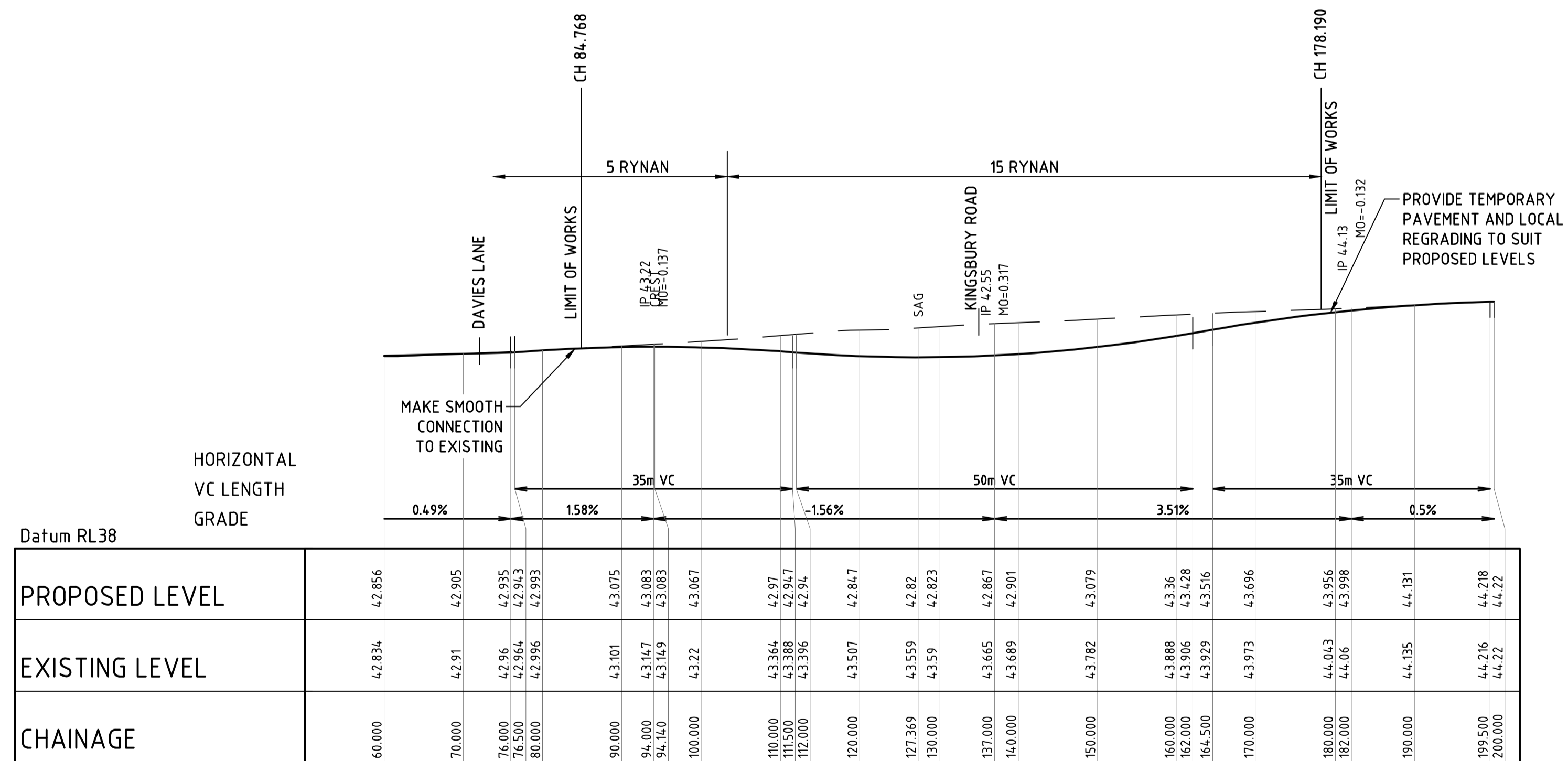
TITLE: ROADWORKS AND DRAINAGE PLAN

PROJ No: 14139 DRG No: DA05 Rev: D



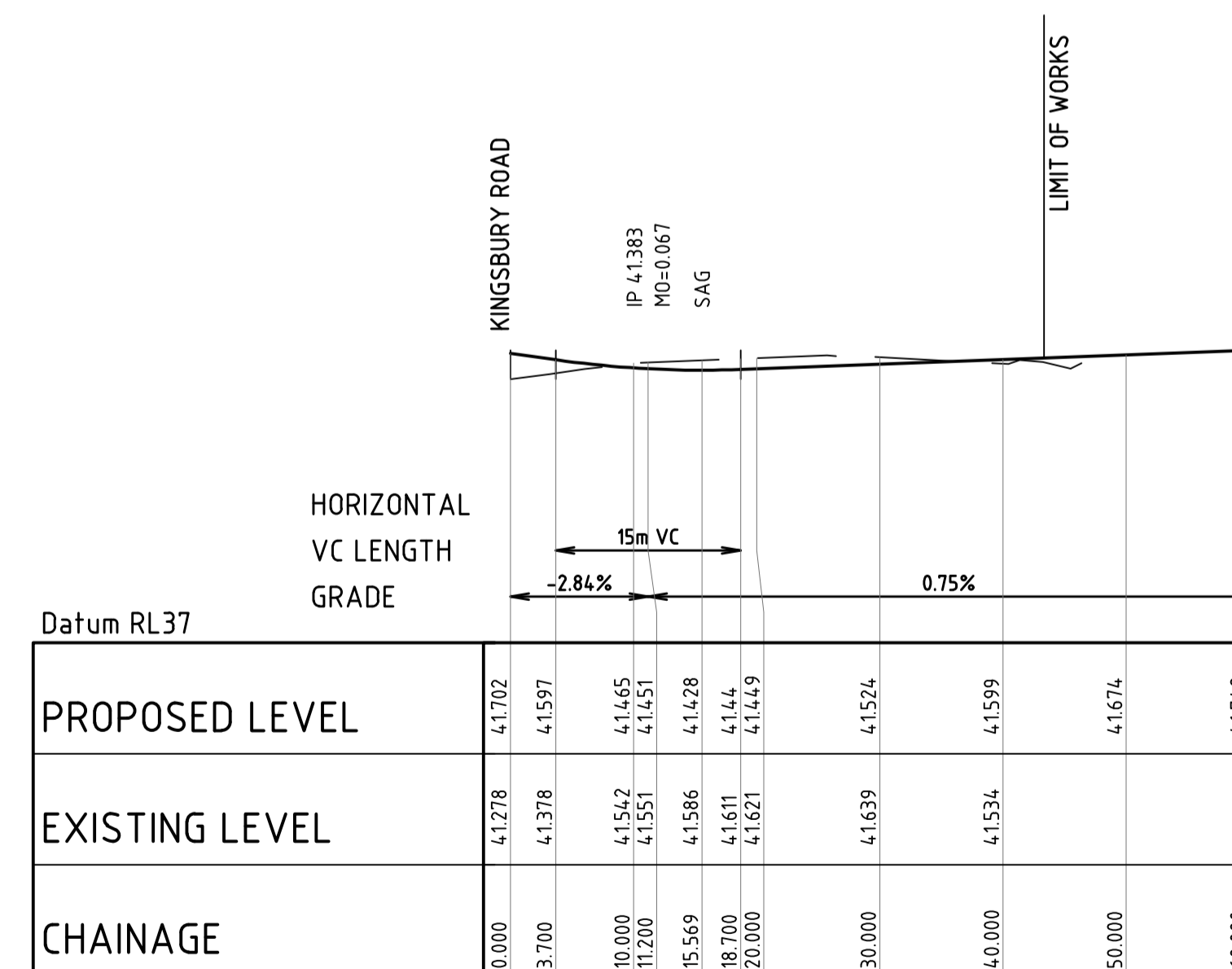
COWPER AVENUE/ KINGSBURY ROAD LONGITUDINAL SECTION

SCALE 1:500 HORI.  
SCALE 1:100 VERT.



RYNAN AVENUE LONGITUDINAL SECTION

SCALE 1:500 HORI.  
SCALE 1:100 VERT.



COWPER AVENUE LONGITUDINAL SECTION

SCALE 1:500 HORI.  
SCALE 1:100 VERT.

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
C	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
B	5/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					

DESIGNED	DT	DATE	2/03/2016
CHECKED <td>VC</td> <td>DATE</td> <td>2/03/2016</td>	VC	DATE	2/03/2016
APPROVED <td>PGD</td> <td>DATE</td> <td>2/03/2016</td>	PGD	DATE	2/03/2016
SCALE	AS SHOWN	CLIENT	KMT Pty Ltd

**NOT FOR CONSTRUCTION**

1:500  
10m 5 0 10 20 30m

1:100  
2.0m 1 0 2 4 6m

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

PROJECT: 15 RYAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION

TITLE: ROAD LONGITUDINAL SECTIONS

PROJ No: 14139 DRG No: DA06

Rev: C

DESIGNED DT DATE 2/03/2016

CHECKED VC DATE 2/03/2016

APPROVED PGD DATE 2/03/2016

SCALE AS SHOWN

CLIENT KMT Pty Ltd

PROJECT: 15 RYAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION

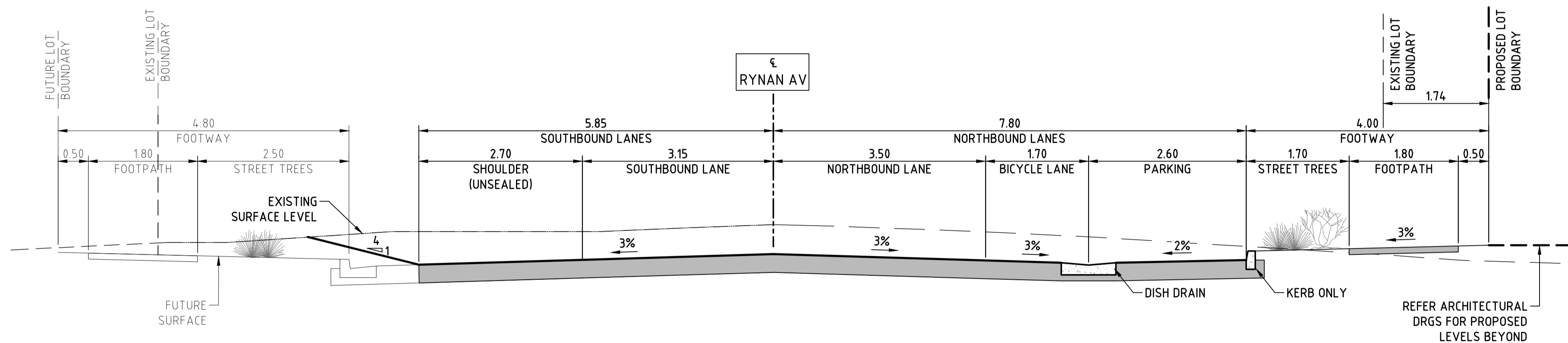
TITLE: ROAD LONGITUDINAL SECTIONS

PROJ No: 14139 DRG No: DA06

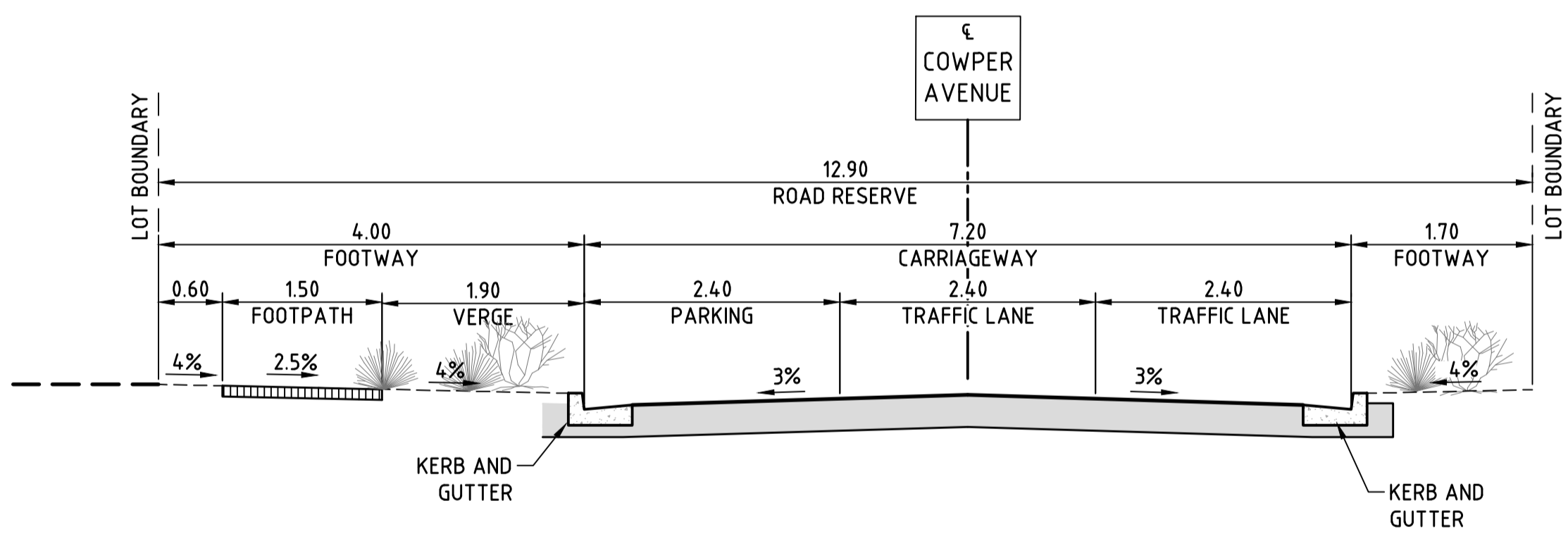
Rev: C



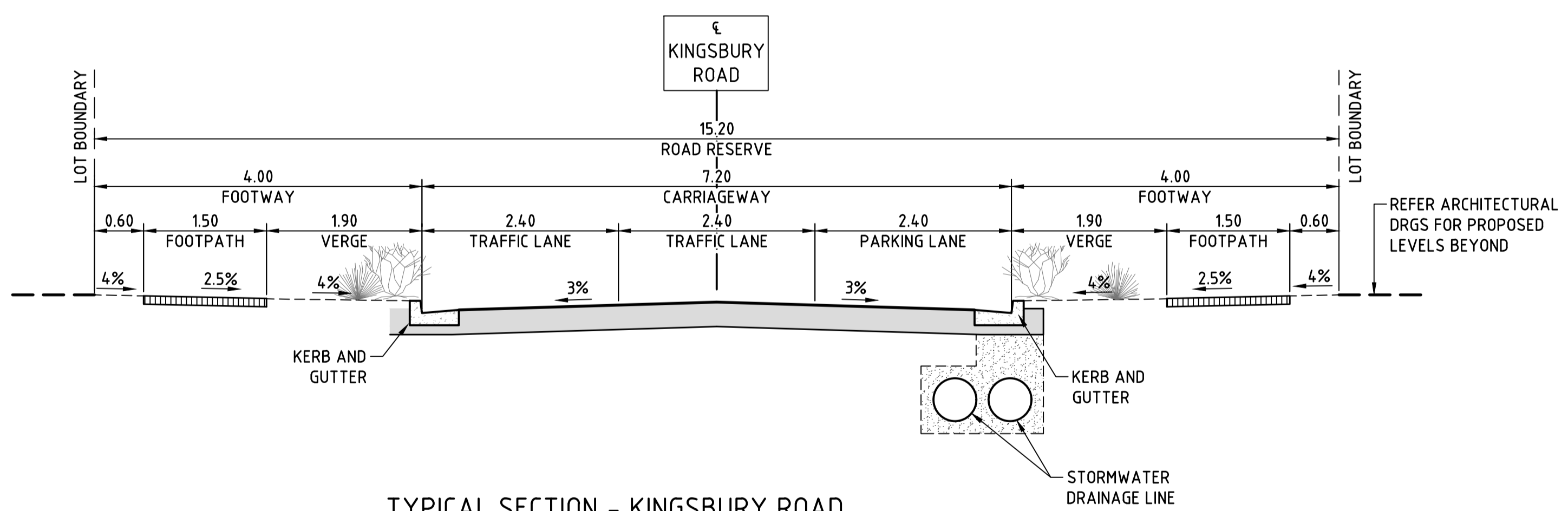
Suite 102, 29-31 Solent Cct  
Baukham Hills, NSW 2153  
P 02 8883 1113  
F 02 9659 1800  
E mail@diversi.com.au  
W www.diversi.com.au



**TYPICAL SECTION - RYNAN AVENUE**  
SCALE 1:50



**TYPICAL SECTION - COWPER AVENUE**  
SCALE 1:50



**TYPICAL SECTION - KINGSBURY ROAD**  
SCALE 1:50

0 10 20 30 40 50 60 70 80 90 100

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
C	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
B	5/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					
A	2/03/2016	ISSUED FOR DA APPROVAL	DT	PGD					

**NOT FOR CONSTRUCTION**

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED	DT	DATE	2/03/2016
CHECKED	VC	DATE	2/03/2016
APPROVED	PGD	DATE	2/03/2016

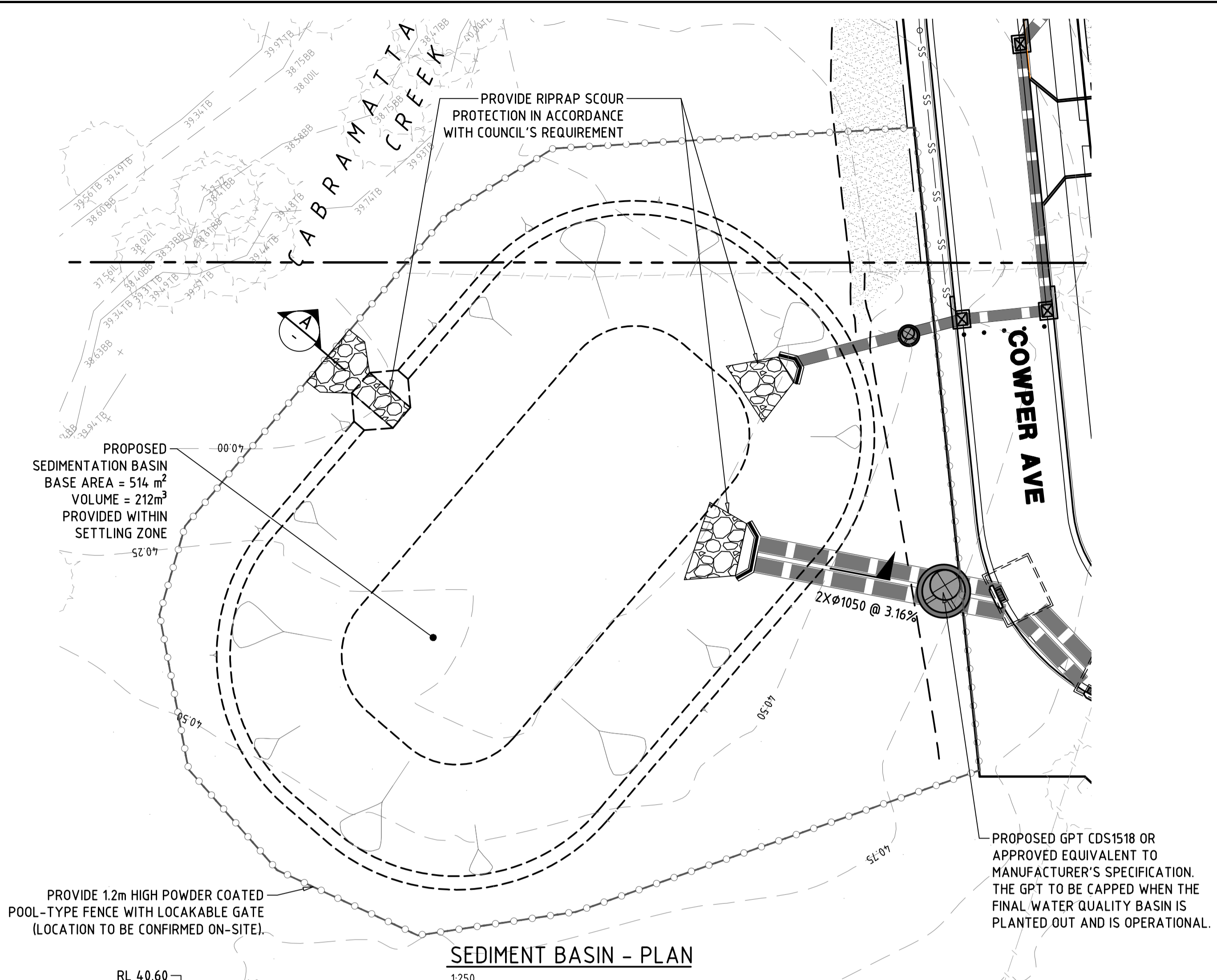
Suite 102, 29-31 Solent Cct  
Baukham Hills, NSW 2153  
P 02 8883 1113  
F 02 9659 1800  
E mail@diversi.com.au  
W www.diversi.com.au

PROJECT:	15 RYNAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION		
TITLE:	ROAD TYPICAL SECTIONS		
PROJ No:	14139	DRG No:	DA07
Rev:			C

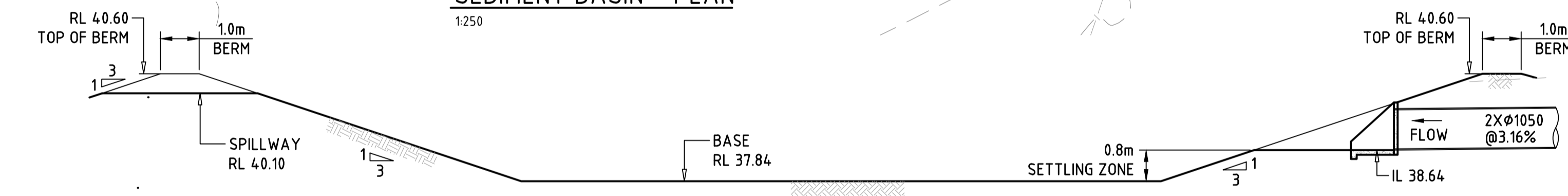
CLIENT: **KMT Pty Ltd**

SCALE: AS SHOWN

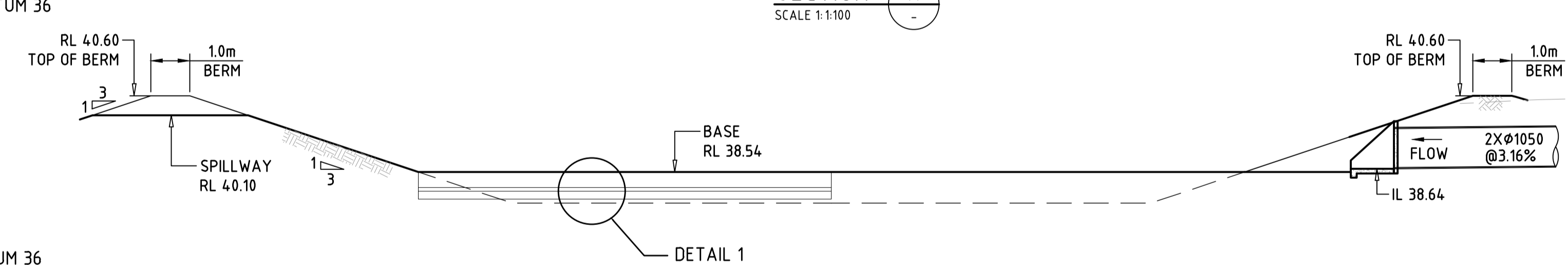
C:\USER\STEL\MINIAPP\DATA\LOCAL\ITEM\PROJECT\1512\14139-DA08



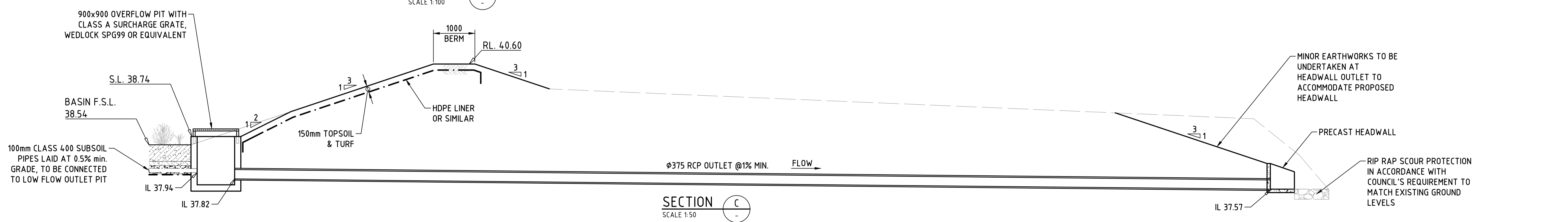
**SEDIMENT BASIN - PLAN**  
SCALE 1:250



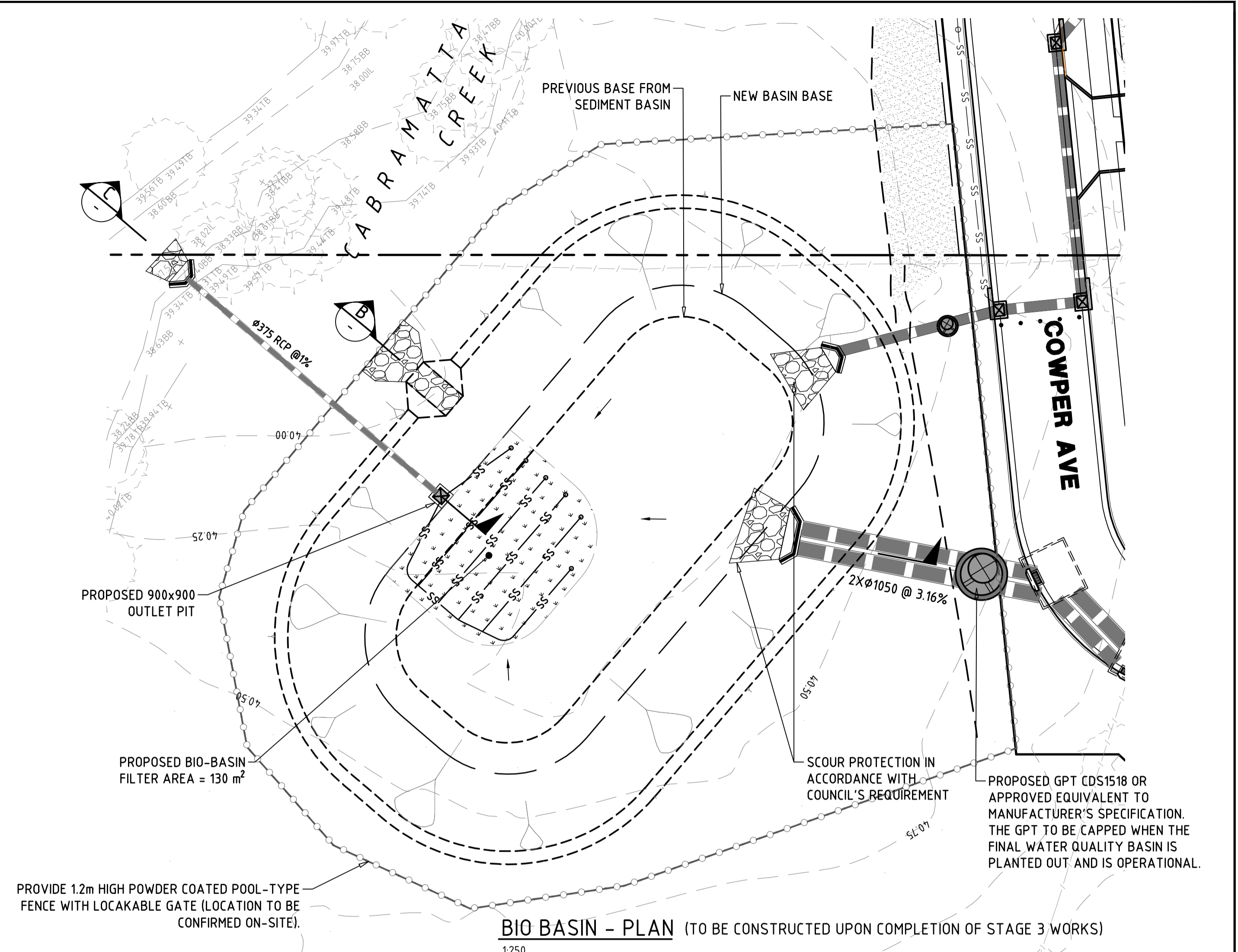
**SECTION A**  
SCALE 1:100



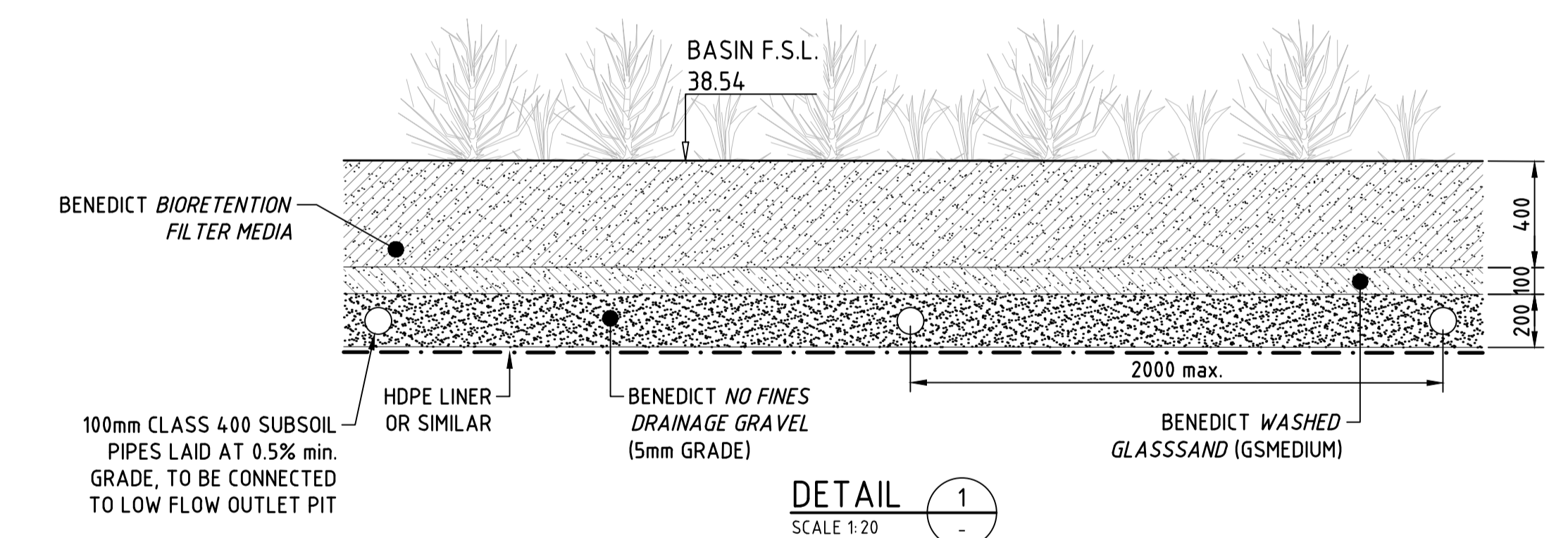
**SECTION B**  
SCALE 1:100



**SECTION C**  
SCALE 1:50

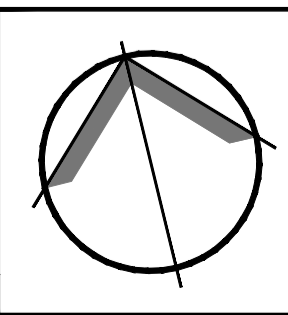


**BIO BASIN - PLAN** (TO BE CONSTRUCTED UPON COMPLETION OF STAGE 3 WORKS)  
SCALE 1:250



**DETAIL 1**  
SCALE 1:20

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
C	24/11/2017	RE-ISSUED FOR DA APPROVAL	YMK	PGD					
B	5/04/2016	ISSUED FOR DA APPROVAL	DT	BB					
A	1/04/2016	ISSUED FOR DA APPROVAL	DT	PGD					



**NOT FOR CONSTRUCTION**

DESIGNED: DT DATE: 29/03/2016  
 CHECKED: VC DATE: 29/03/2016  
 APPROVED: PGD DATE: 29/03/2016

SCALE: AS SHOWN

CLIENT: KMT Pty Ltd

PROJECT: 15 RYAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION

TITLE: SEDIMENT BASIN / BIO BASIN DETAILS

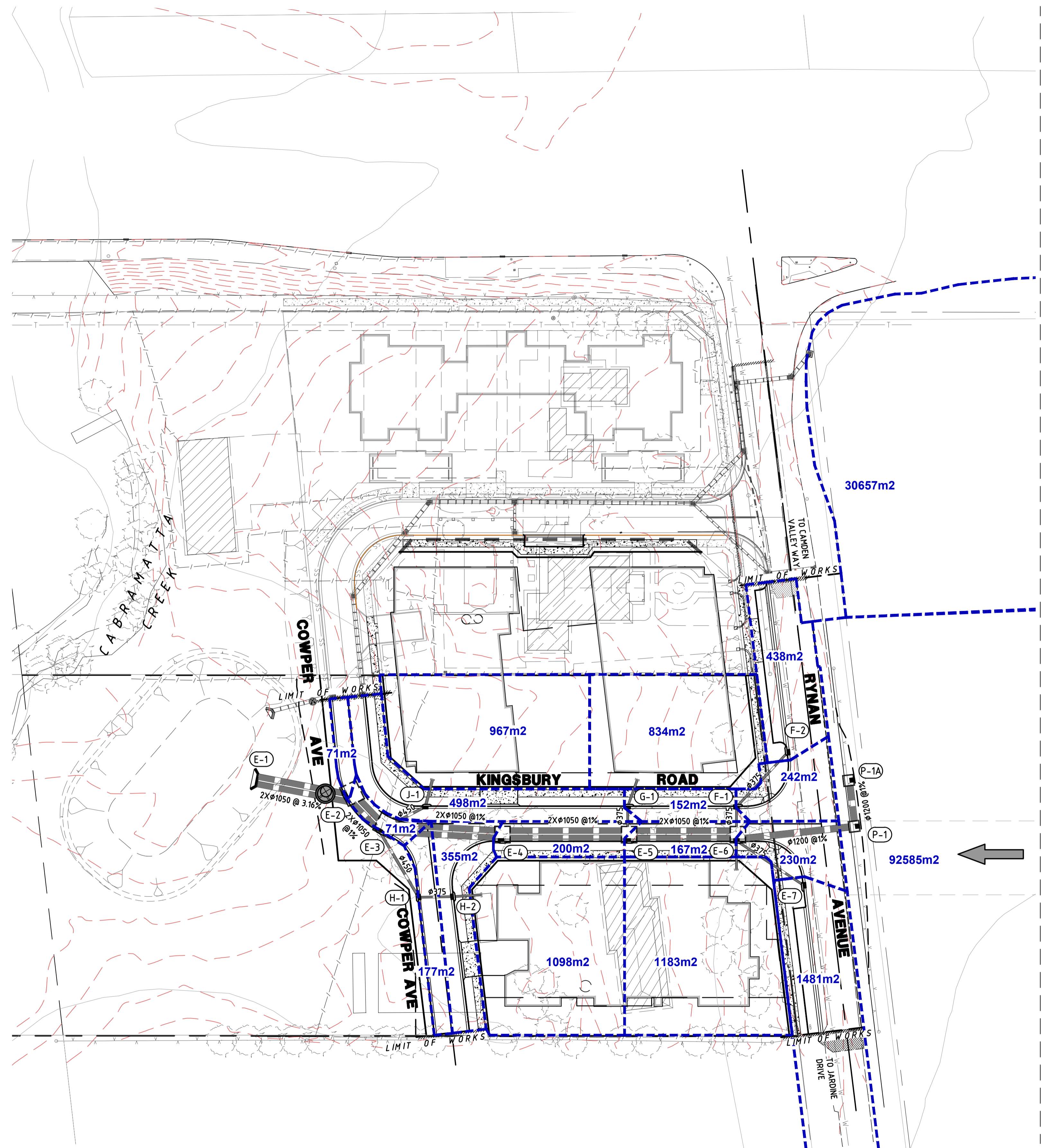
PROJ No: 14139 DRG No: DA08

**DIVERSI**  
CREATIVE ENGINEERING SOLUTIONS

Rev: C

013 PROJECTS/2014/1413815 RYMAN AVENUE, EDMONDSON PARK, DRAWING 14139-DA09  
 Friday, 19 February 2016 2:58:41 PM

LEGEND	
	CATCHMENT BOUNDARY
	STORMWATER PIT TAGS
	EXISTING CONTOUR (ORTHO PHOTO)
	PROPOSED STORMWATER PIT AND PIPE
	EXISTING STORMWATER PIT AND PIPE
	OVERLAND FLOW PATH

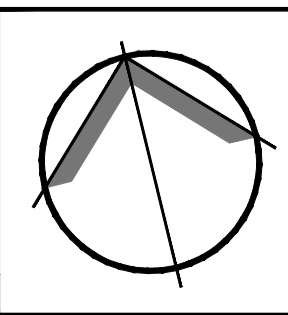


**CATCHMENT PLAN**  
SCALE 1:500

0 10 20 30 40 50 60 70 80 90 100

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
A	24/11/2017	ISSUED FOR DA APPROVAL	YMK	PGD					

DESIGNED	DT	DATE	16/11/2017
CHECKED	VC	DATE	16/11/2017
APPROVED	PGD	DATE	16/11/2017



**NOT FOR CONSTRUCTION**

1:500

DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

SCALE	AS SHOWN
-------	----------

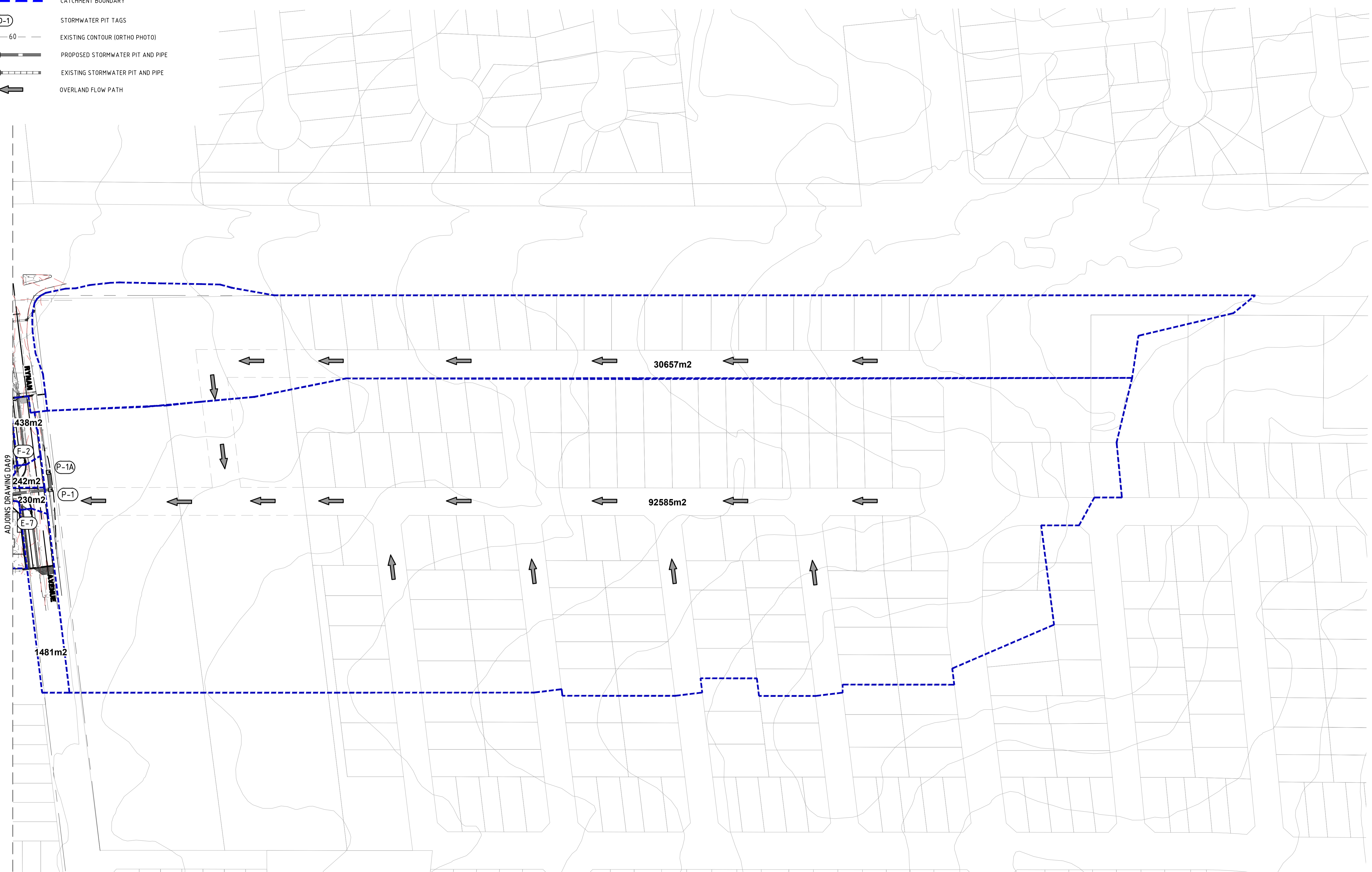
CLIENT: **KMT Pty Ltd**  
 Suite 102, 29-31 Solent Cct  
 Baukham Hills, NSW 2153  
 P 02 8883 1113  
 F 02 9659 1800  
 E mail@diversi.com.au  
 W www.diversi.com.au

PROJECT:	15 RYMAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION		
TITLE:	CATCHMENT PLAN SHEET 1 OF 2		
PROJ No:	14139	DRG No:	DA09
Rev:			A

ADJOINS DRAWING DA10

O:\3. PROJECTS\2014\14139\15 RYAN AVENUE, EDMONDSON PARK, DRAFTING\14139-DA10  
 Friday, 19 February 2016 2:58:41 PM

- LEGEND**
- CATCHMENT BOUNDARY
  - STORMWATER PIT TAGS
  - 60 EXISTING CONTOUR (ORTHO PHOTO)
  - PROPOSED STORMWATER PIT AND PIPE
  - EXISTING STORMWATER PIT AND PIPE
  - ← OVERLAND FLOW PATH

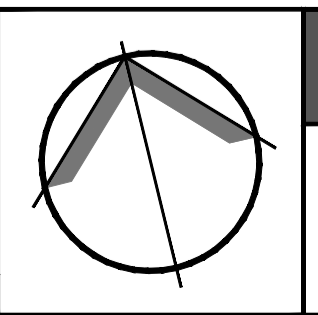


**CATCHMENT PLAN**  
SCALE 1:1000

0 10 20 30 40 50 60 70 80 90 100

REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD	REV	DATE	AMENDMENT / DESCRIPTION	BY	APPD
A	24/11/2017	ISSUED FOR DA APPROVAL	YMK	PGD					

--	--

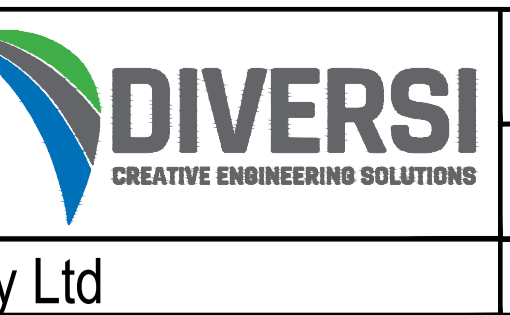


**NOT FOR CONSTRUCTION**

20m 10 0 20 40 60m  
 1:1000  
 DRAWING DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

DESIGNED	DT	DATE	16/11/2017
CHECKED	VC	DATE	16/11/2017
APPROVED	PGD	DATE	16/11/2017

Suite 102, 29-31 Solent Cct  
 Baukham Hills, NSW 2153  
 P 02 8883 1113  
 F 02 9659 1800  
 E mail@diversi.com.au  
 W www.diversi.com.au



PROJECT:		15 RYAN AVENUE, EDMONDSON PARK PROPOSED RESIDENTIAL SUBDIVISION	
TITLE:		CATCHMENT PLAN SHEET 2 OF 2	
PROJ No:	14139	DRG No:	DA10
Rev:			A

Copyright © 2012 DIVERSI CONSULTING PTY LTD. THIS DRAWING AND THE INFORMATION IT CONTAINS REMAIN THE PROPERTY OF DIVERSI CONSULTING PTY LTD. THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE PRIOR WRITTEN APPROVAL OF DIVERSI CONSULTING PTY LTD.