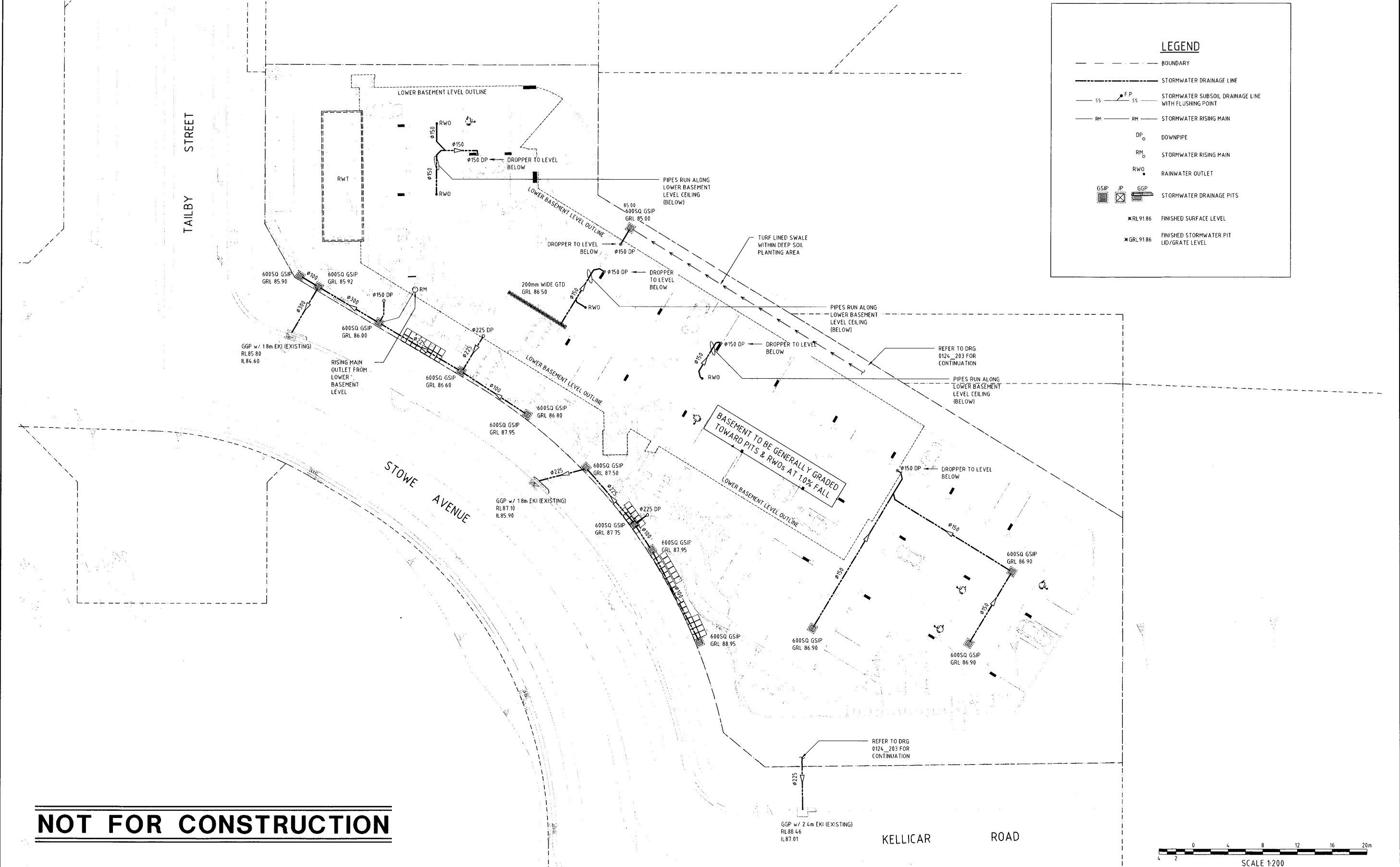
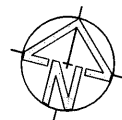


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REV	DES	DATE	VER	DATE	DESCRIPTION
02	R.L.	26/03/15	A.M.	26/03/15	AMENDED TO COUNCIL COMMENTS
01	R.L.	31/10/14	A.M.	31/10/14	ISSUED FOR DA APPROVAL

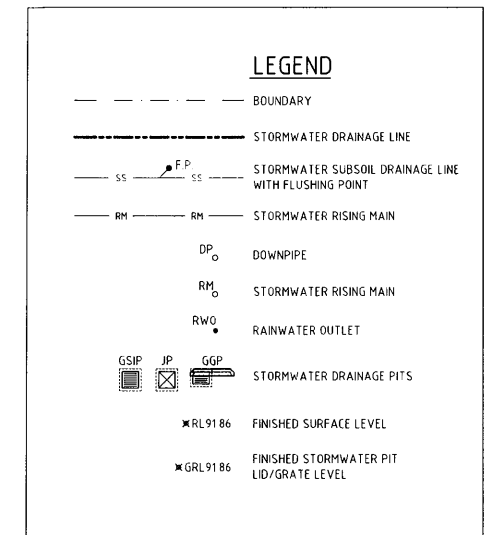
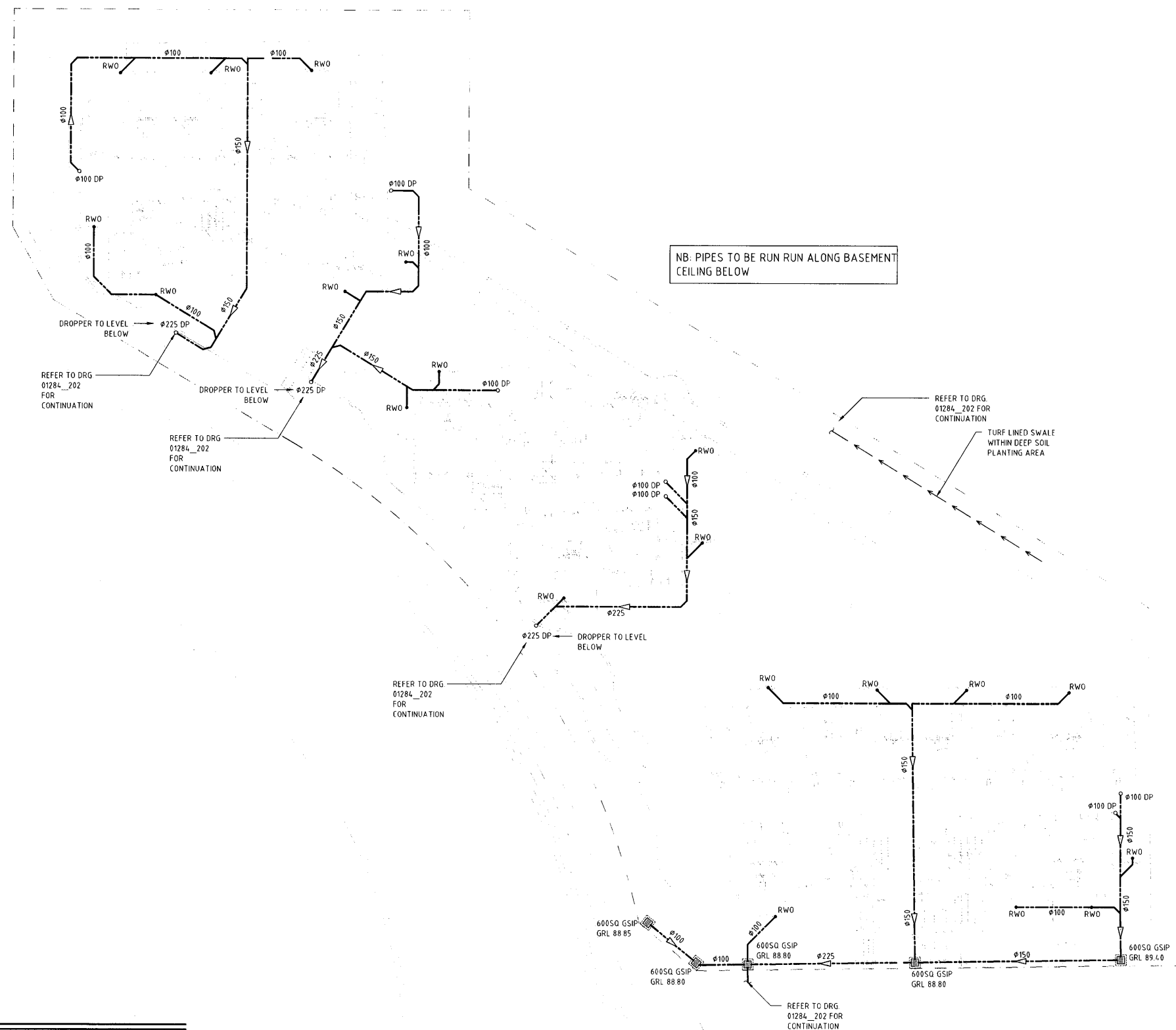


CIVIL AND HYDRAULIC
ENGINEERING DESIGN AND
PROJECT MANAGEMENT
SUITE 26
11-13 BROOKHOLLOW AVE
BAULKHAM HILLS NSW 2153
PHONE: (02) 9680 3100
FAX: (02) 9634 6989
ARN 21 118 134 240

DESIGNED	R. LUCERO	DATE	31/10/2014
VERIFIED	A. MANCONE	DATE	31/10/2014
DRAWN	C. NG	SCALE @ A1	1:200

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STOWE AVENUE, CAMPBELLTOWN	
LOT 3004 STOWE AVE, CAMPBELLTOWN	
MACARTHUR GARDENS	
BASEMENT	
STATUS	DA APPROVAL
DRAWING No	01284_202
REVISION	02

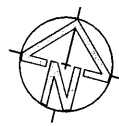


NOT FOR CONSTRUCTION



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REV	DES	DATE	VER	DATE	DESCRIPTION
02	R.L.	26/03/15	A.M.	26/03/15	AMENDED TO COUNCIL COMMENTS
01	R.L.	31/10/14	A.M.	31/10/14	ISSUED FOR DA APPROVAL



CIVIL AND HYDRAULIC
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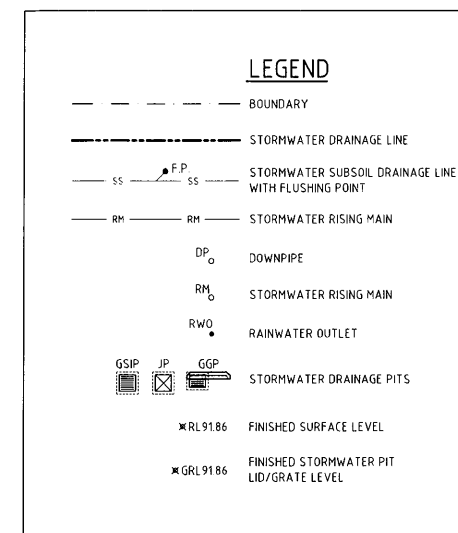
SUITE 26
11 - 13 BROOKHOLLOW AVE
BAULKHAM HILLS NSW 2153

PHONE: (02) 9680 3100
FAX: (02) 9634 6989
ABN 21 118 134 240

DESIGNED	R. LUCERO	DATE	31/10/2014
VERIFIED	A. MANCONE	DATE	31/10/2014
DRAWN	C. NG	SCALE @ A1	1:200

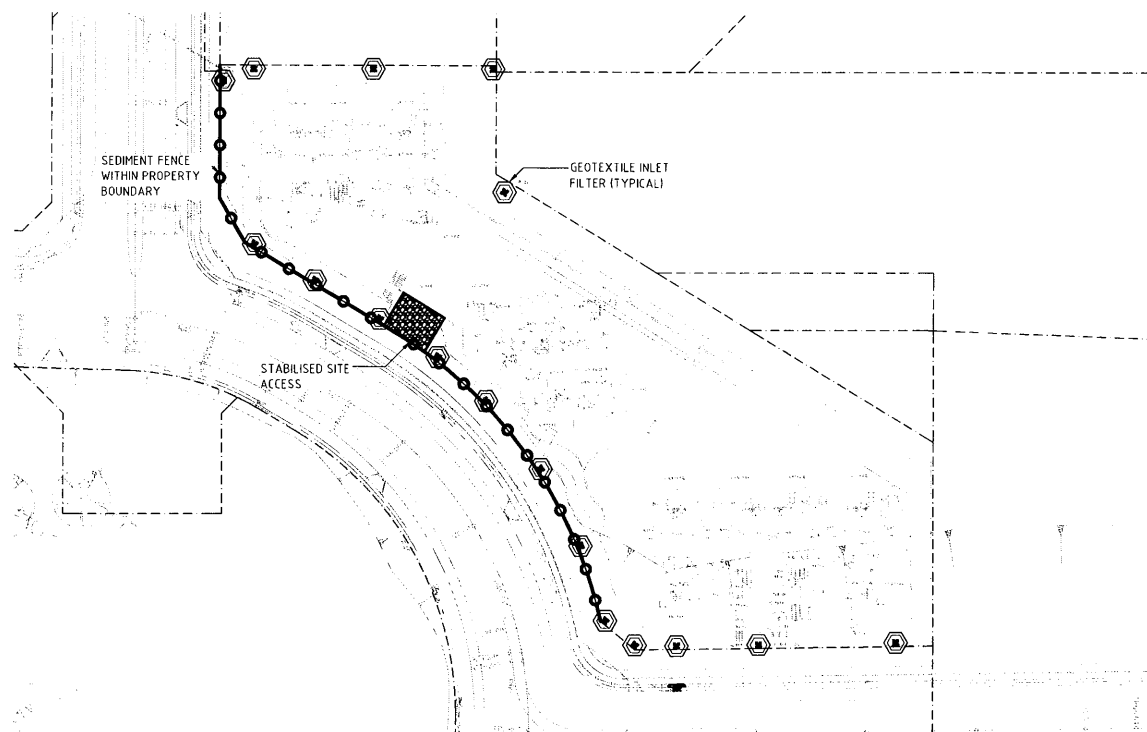
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STOWE AVENUE, CAMPBELLTOWN	
LOT 304 STOWE AVE, CAMPBELLTOWN	
MACARTHUR GARDENS	
GROUND FLOOR	
STATUS	DA APPROVAL
DRAWING No	01284_203
REVISION	02

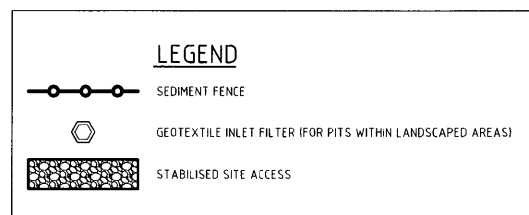


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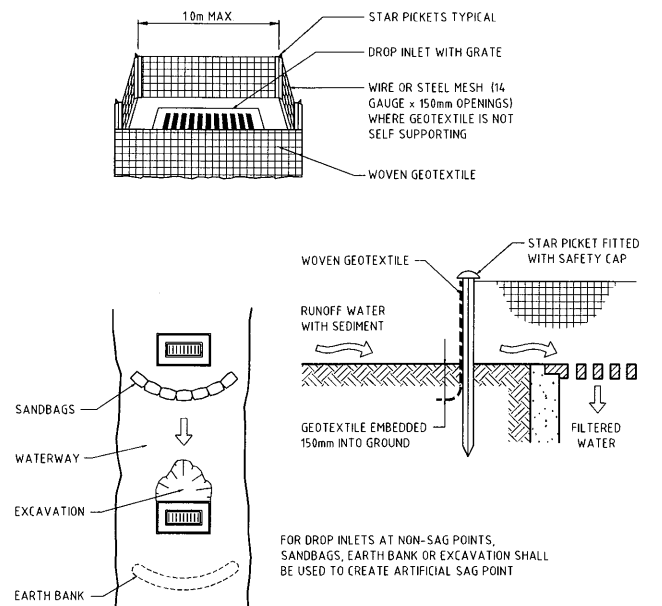
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SITE PLAN
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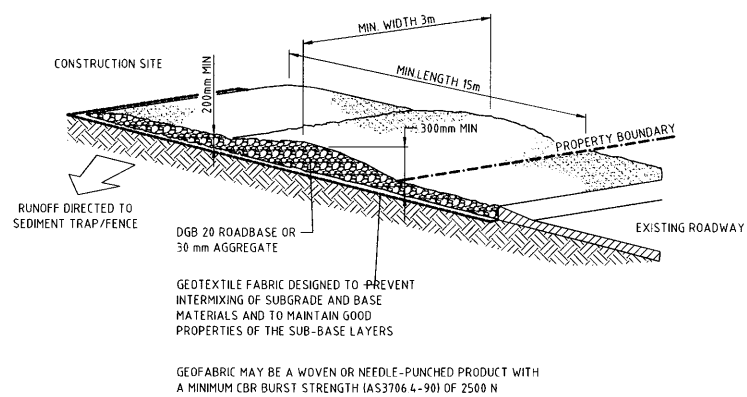
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CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
3. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

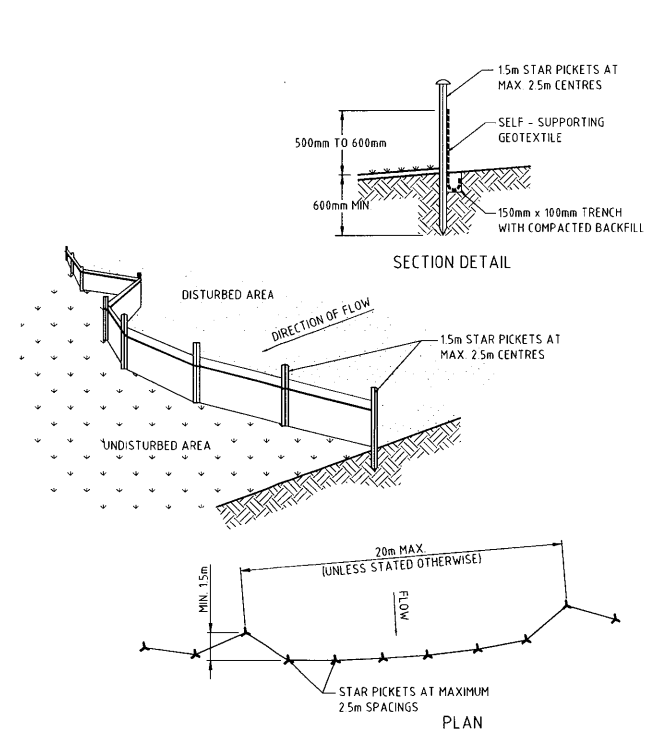
GEOTEXTILE INLET FILTER DETAIL
FOR PITS WITHIN LANDSCAPED AREAS
NOT TO SCALE



CONSTRUCTION NOTES:

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

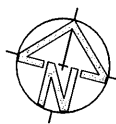
STABILISED SITE ACCESS DETAIL
NOT TO SCALE



CONSTRUCTION NOTES:

1. 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.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 15 METRE LONG STAR PICKETS INTO THE GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE PICKETS 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.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150-mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE DETAIL
NOT TO SCALE



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ABN 21 118 134 240

DESIGNED	R. LUCERO	DATE	31/10/2014	STOWE AVENUE, CAMPBELL TOWN
VERIFIED	A. MANCONE	DATE	31/10/2014	SEDIMENT & EROSION CONTROL PLAN & DETAILS
DRAWN	C. NG	SCALE @	AS SHOWN	
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STATUS		DA APPROVAL		DRAWING No 01284_701
				REVISION 02