

PROPOSED RESIDENTIAL DEVELOPMENT

DEVELOPMENT APPLICATION

1803 PITTWATER ROAD
MONA VALE
NSW 2103



LOCALITY PLAN

IMAGE SOURCE : METROMAP

DRAWING LIST

DRG No.	DRAWING TITLE
DA-C01.01	COVER SHEET, DRAWING LIST AND LOCALITY PLAN
DA-C02.01	EROSION AND SEDIMENT CONTROL PLAN
DA-C02.11	EROSION AND SEDIMENT CONTROL DETAILS
DA-C03.01	BULK EARTHWORKS PLAN
DA-C04.01	CIVIL WORKS PLAN - BASEMENT
DA-C04.11	CIVIL WORKS PLAN
DA-C06.01	CATCHMENT PLAN

NOT FOR CONSTRUCTION

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1:600
0 6 12 18 24 30m
Scale at A1
JOB MANAGER
Chris Piper
VERIFIER

REV.	DESCRIPTION	ISSUED	DATE
A	ISSUED FOR APPROVAL	LJ	24.09.25
B	ISSUED FOR APPROVAL	RDU	17.10.25

PROJECT
PROPOSED RESIDENTIAL
DEVELOPMENT

ADDRESS
1803-1803A PITTWATER
ROAD
MONA VALE
NSW 2103

DRAWING
COVER SHEET, DRAWING LIST AND
LOCALITY PLAN

JOB No.
NL251258
DRAWING No.
DA-C01.01

REV.
B

NOT FOR CONSTRUCTION

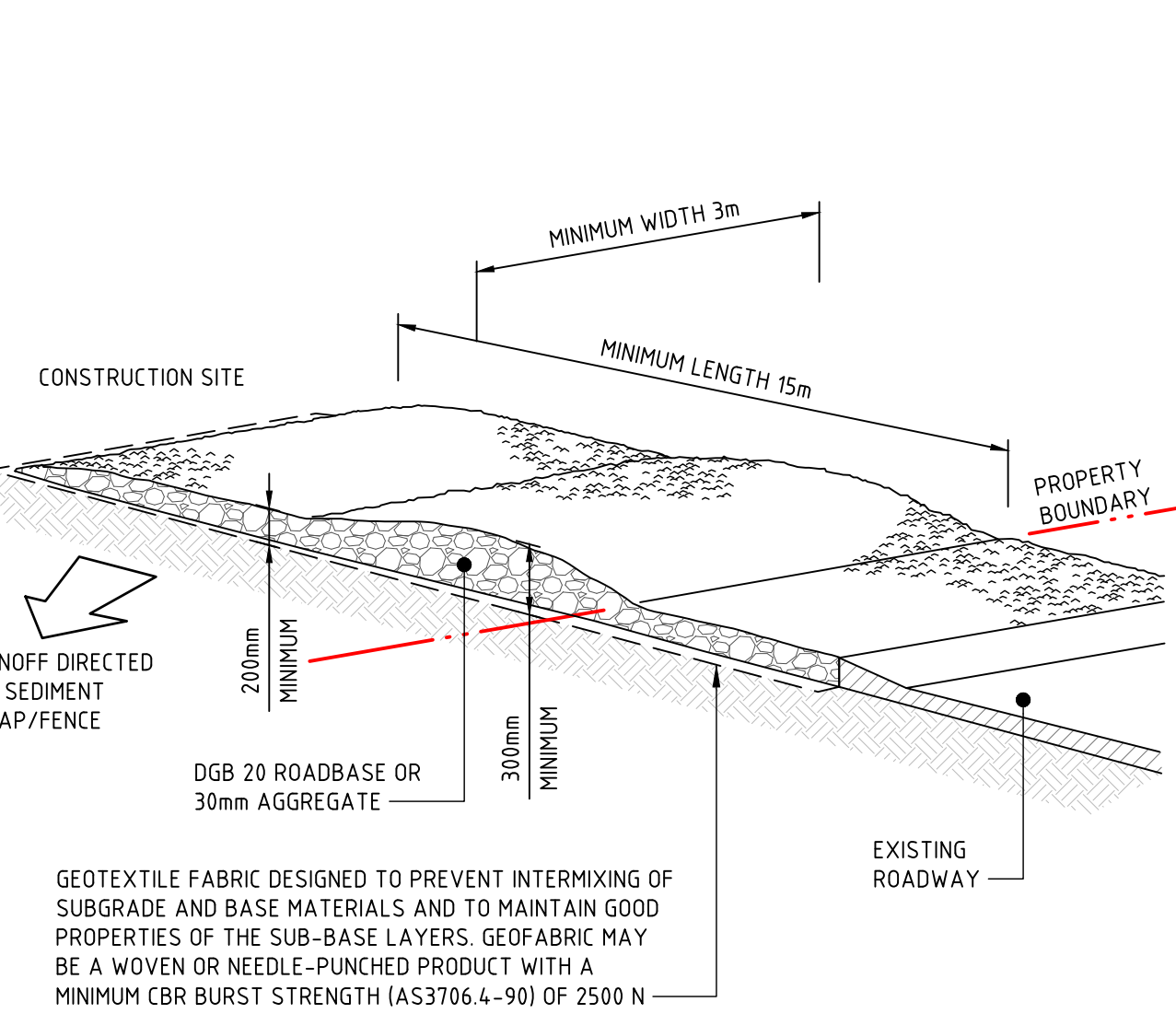
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Date plotted: 10/17/2025 4:53 PM
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CONSTRUCTION NOTES

1. PLACE STOCKPILES MORE THAN 2m (PREFERABLY 5m) FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2m DOWNSLOPE.

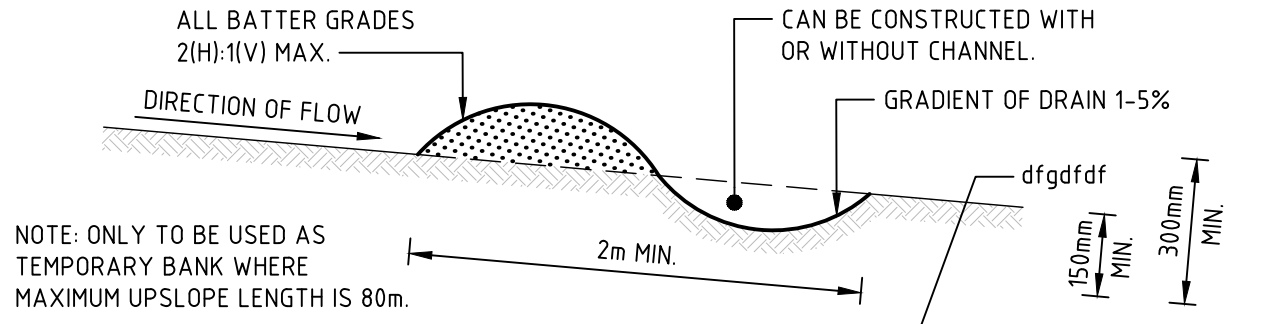
STOCKPILES (SD 4-1)



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 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES 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.

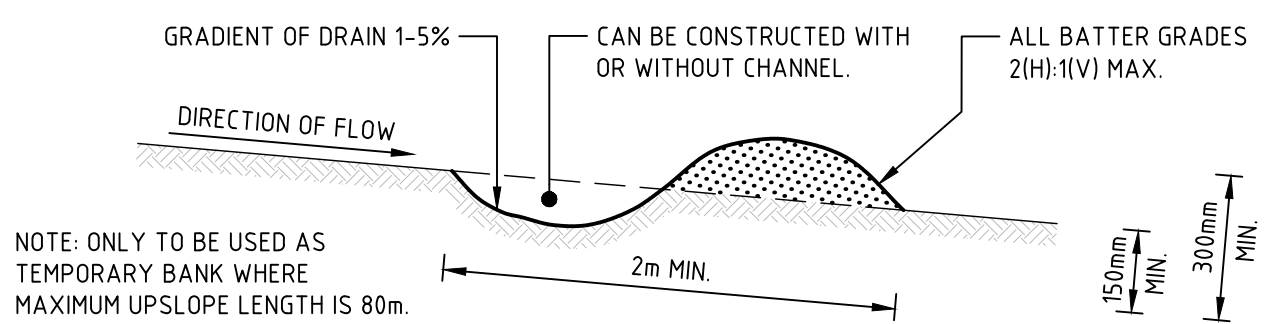
STABILISED SITE ACCESS (SD 6-14)



CONSTRUCTION NOTES

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

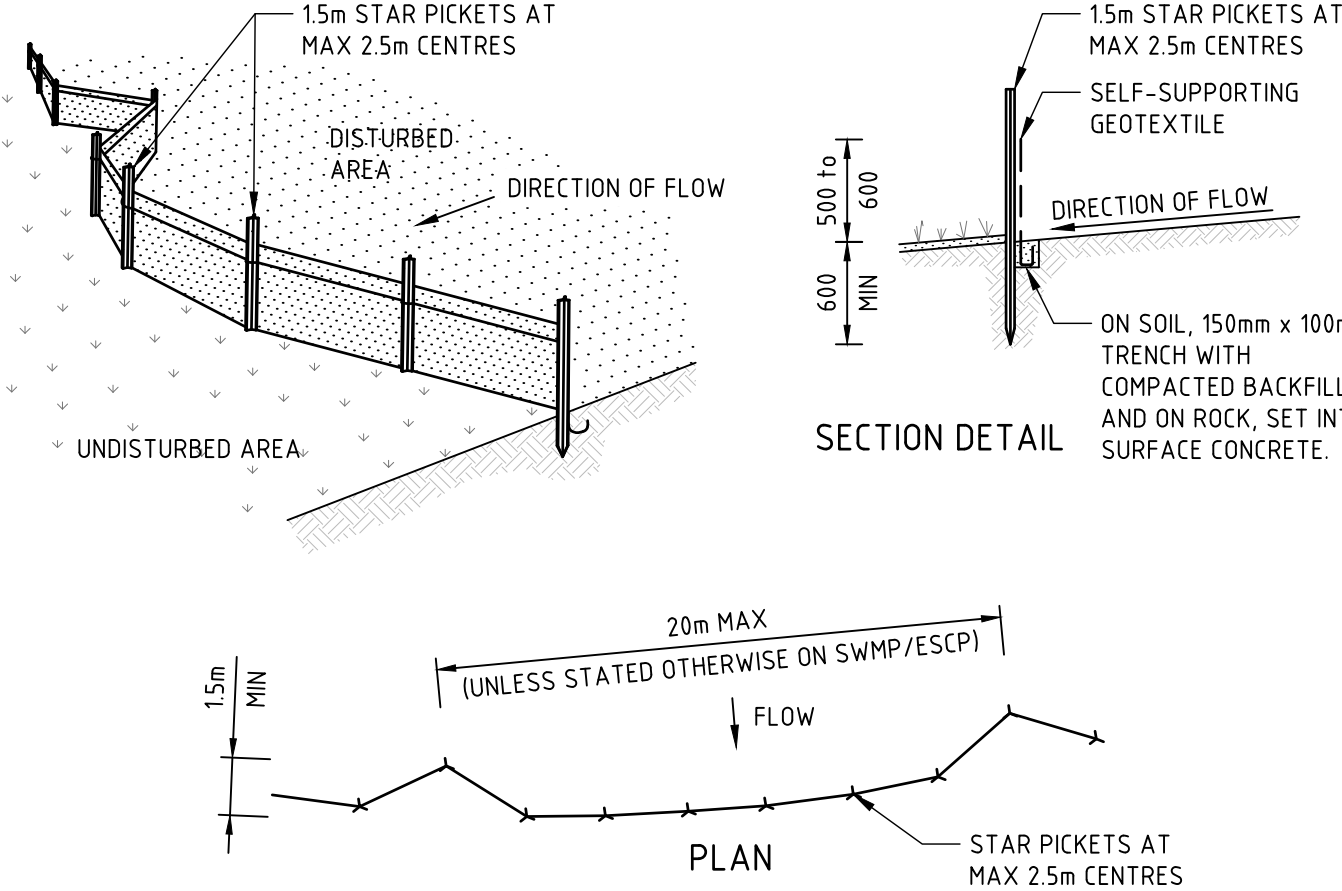
BACK PUSH BANK



CONSTRUCTION NOTES

1. BUILD WITH GRADIENTS BETWEEN 1 AND 5 PERCENT.
2. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
3. ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
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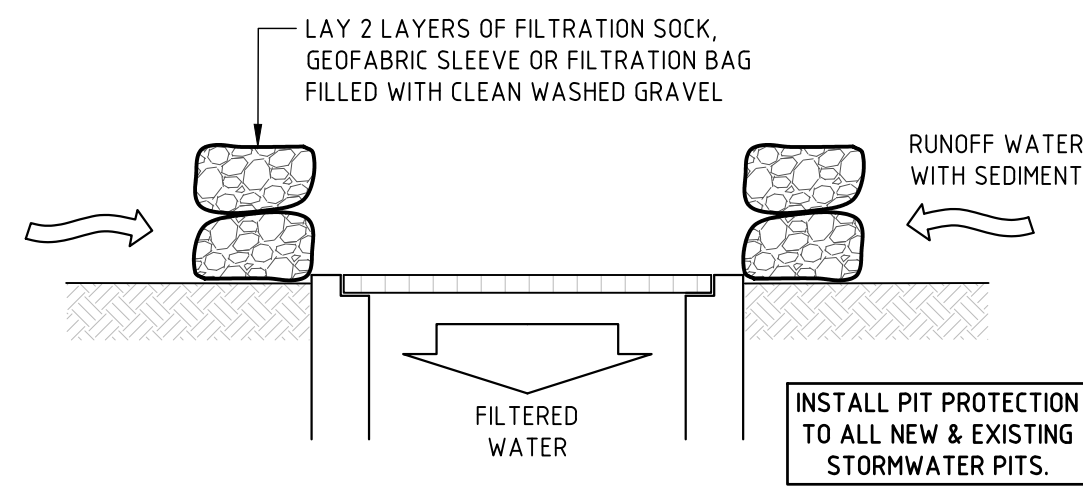
EARTH BANK - LOW FLOW (SD 5-5)



CONSTRUCTION NOTES

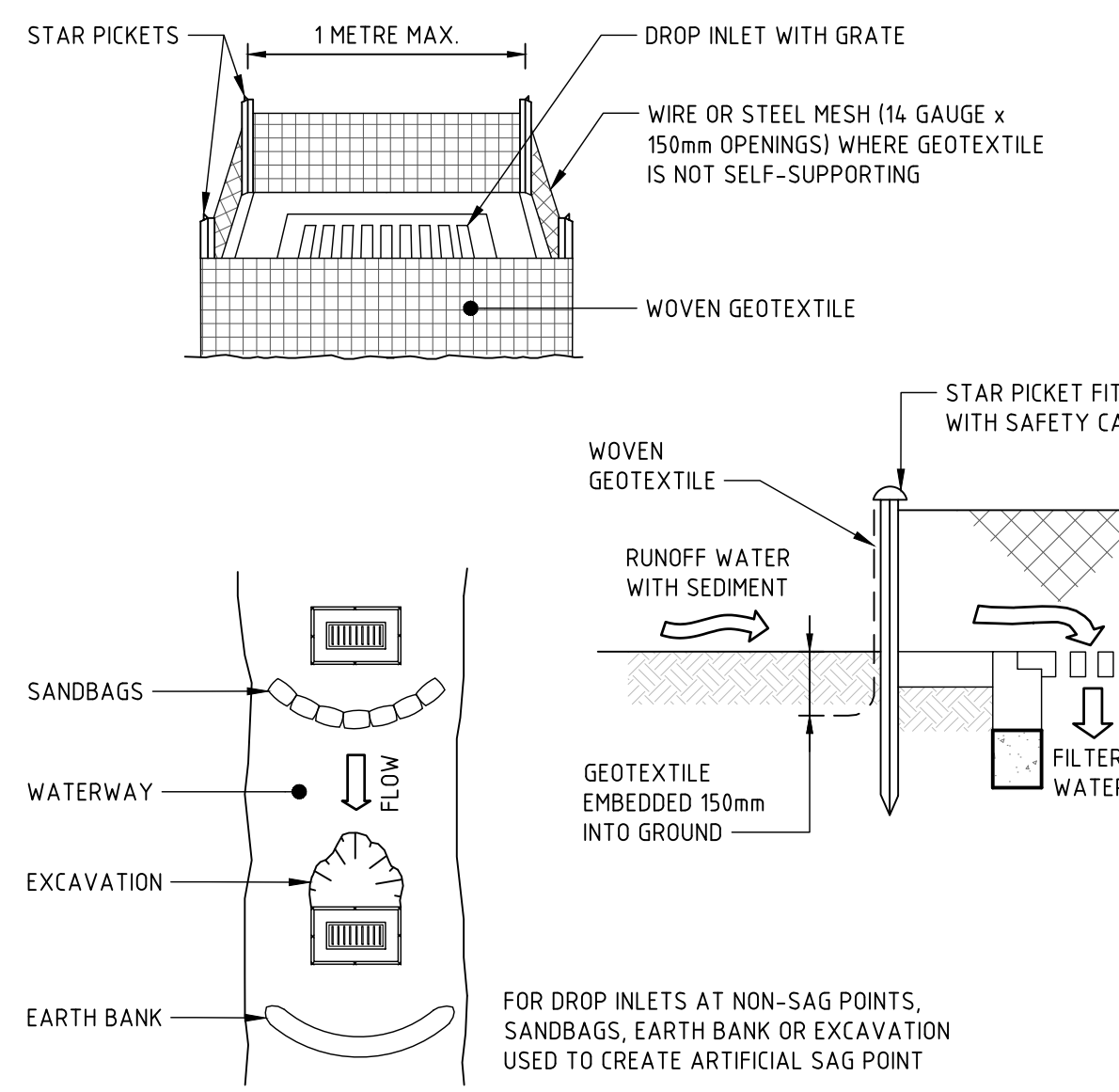
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND 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 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 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.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE (SD 6-8)



(ALTERNATIVE DETAIL SD6-11 OR SD6-12 OF THE BLUE BOOK AS APPROPRIATE)

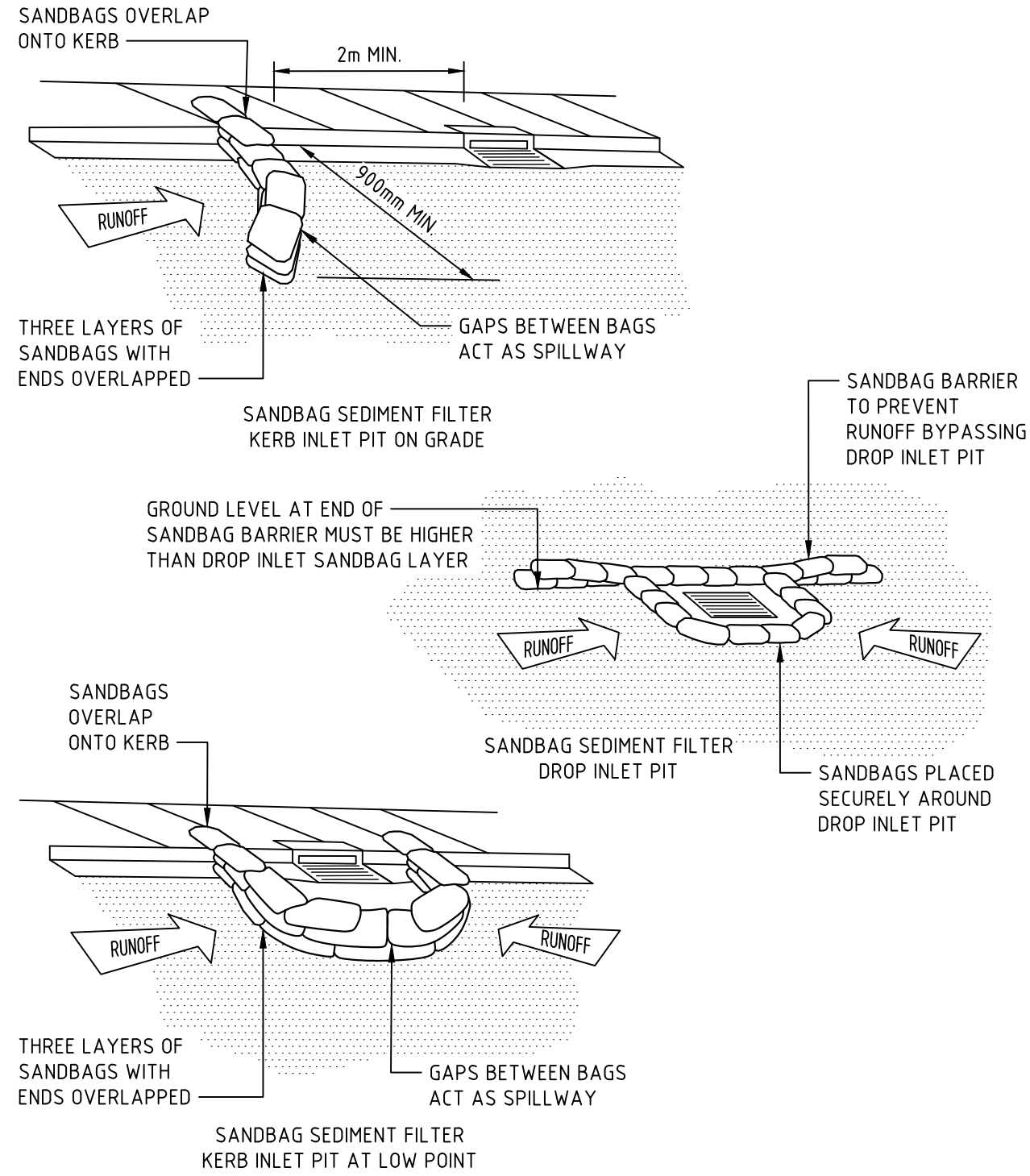
PIT PROTECTION DETAIL



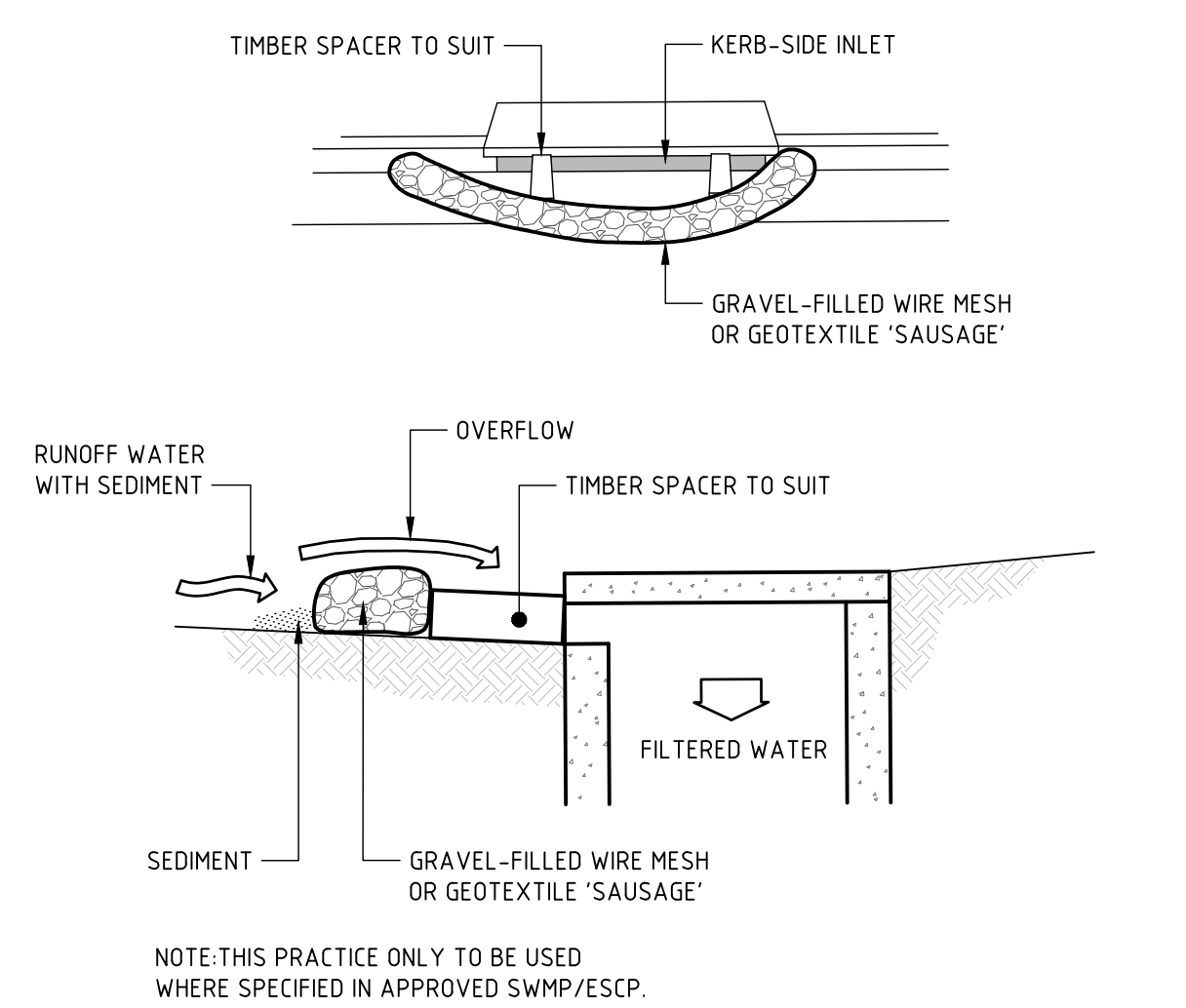
CONSTRUCTION NOTES

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. FOLLOW STANDARD DRAWING 6-7 AND STANDARD DRAWING 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOFABRIC. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER (SD 6-12)



SANDBAG SEDIMENT FILTER



CONSTRUCTION NOTES

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

MESH AND GRAVEL INLET FILTER (SD 6-11)

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NOT TO SCALE

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DESIGNED
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JOB MANAGER
Chris Piper
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EROSION AND SEDIMENT CONTROL DETAILS

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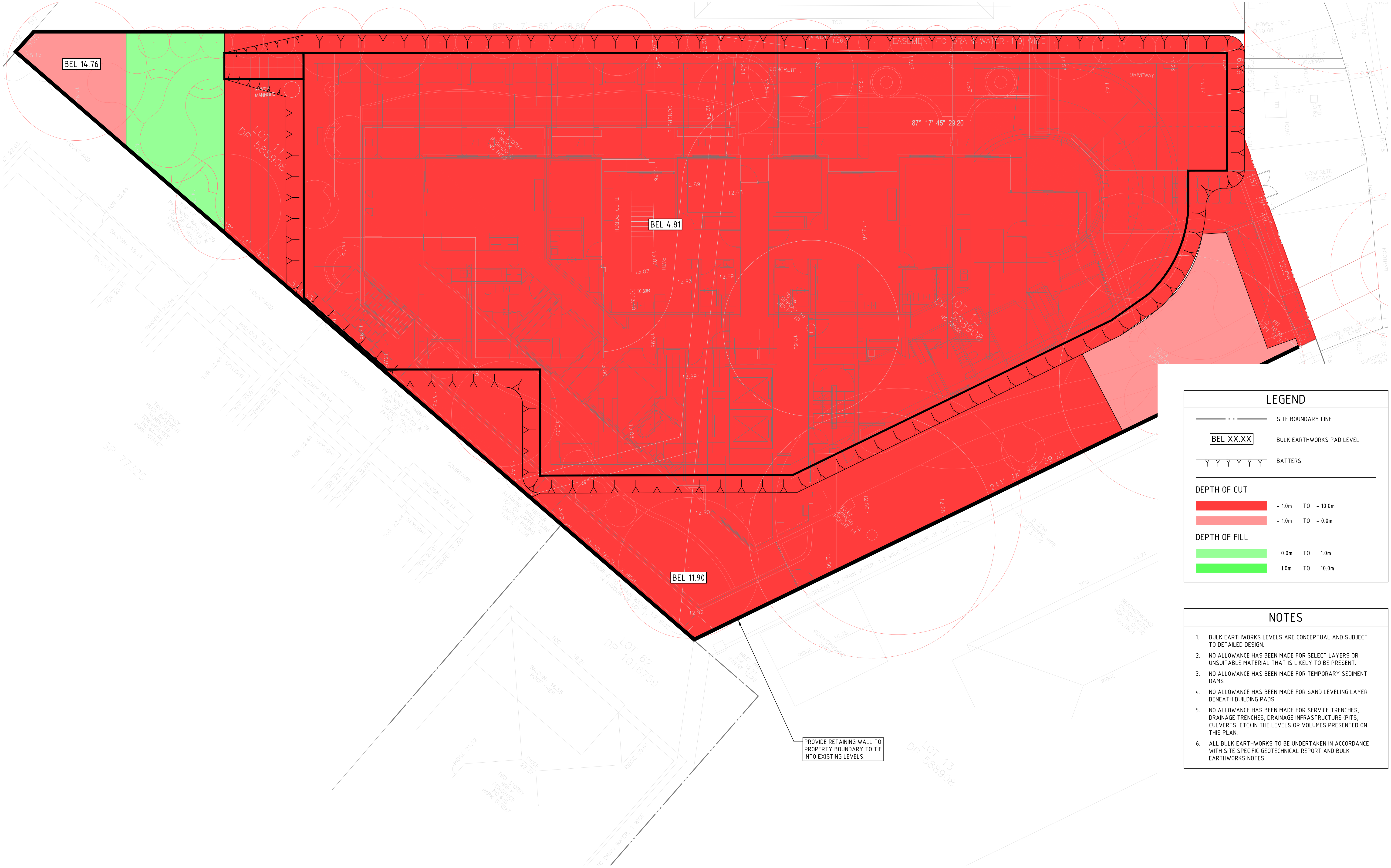
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PARTNERS

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LEGEND

--- SITE BOUNDARY LINE

BEL XX.XX BULK EARTHWORKS PAD LEVEL

--- BATTERS

DEPTH OF CUT

Red: - 1.0m TO - 10.0m

Pink: - 1.0m TO - 0.0m

DEPTH OF FILL

Light Green: 0.0m TO 1.0m

Dark Green: 1.0m TO 10.0m

- NOTES**

 - BULK EARTHWORKS LEVELS ARE CONCEPTUAL AND SUBJECT TO DETAILED DESIGN.
 - NO ALLOWANCE HAS BEEN MADE FOR SELECT LAYERS OR UNSUITABLE MATERIAL THAT IS LIKELY TO BE PRESENT.
 - NO ALLOWANCE HAS BEEN MADE FOR TEMPORARY SEDIMENT DAMS
 - NO ALLOWANCE HAS BEEN MADE FOR SAND LEVELING LAYER BENEATH BUILDING PADS
 - NO ALLOWANCE HAS BEEN MADE FOR SERVICE TRENCHES, DRAINAGE TRENCHES, DRAINAGE INFRASTRUCTURE (PITS, CULVERTS, ETC) IN THE LEVELS OR VOLUMES PRESENTED ON THIS PLAN.
 - ALL BULK EARTHWORKS TO BE UNDERTAKEN IN ACCORDANCE WITH SITE SPECIFIC GEOTECHNICAL REPORT AND BULK EARTHWORKS NOTES.

Drawing Location: \\Northrop.local\Projects\Current Bids\Projects\251258 - 1803 Pittwater Road, Mona Vale\Civil Drawings\A Working\DA\NL251258-DA-C04.01 div plan - basement
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DRAWN

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DESIGNED

Chris Piper

1:100

0 1 2 3 4 5m

Scale at A1

N

JOB MANAGER

Chris Piper

VERIFIER

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NSW 2103

DRAWING

CIVIL WORKS PLAN - BASEMENT

JOB No.

NL251258

DRAWING No.

DA-C04.01

REV.

B

LEGEND

- SITE BOUNDARY LINE
- EXTENT OF BASEMENT
- STORMWATER PIPE
- EXISTING STORMWATER PIPE
- RM RM RISING MAIN
- ☒ PUMP-OUT PIT
- ex PIT CL xx.xx IL xx.xx EXISTING STORMWATER PIT AND TAG COVER LEVEL INVERT LEVEL
- FFL XX.XX PROPOSED FINISHED FLOOR LEVEL
- SURFACE RUNOFF COLLECTED AND CONVEYED VIA PUMP-OUT SYSTEM

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CIVIL WORKS PLAN

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DA-C04.11

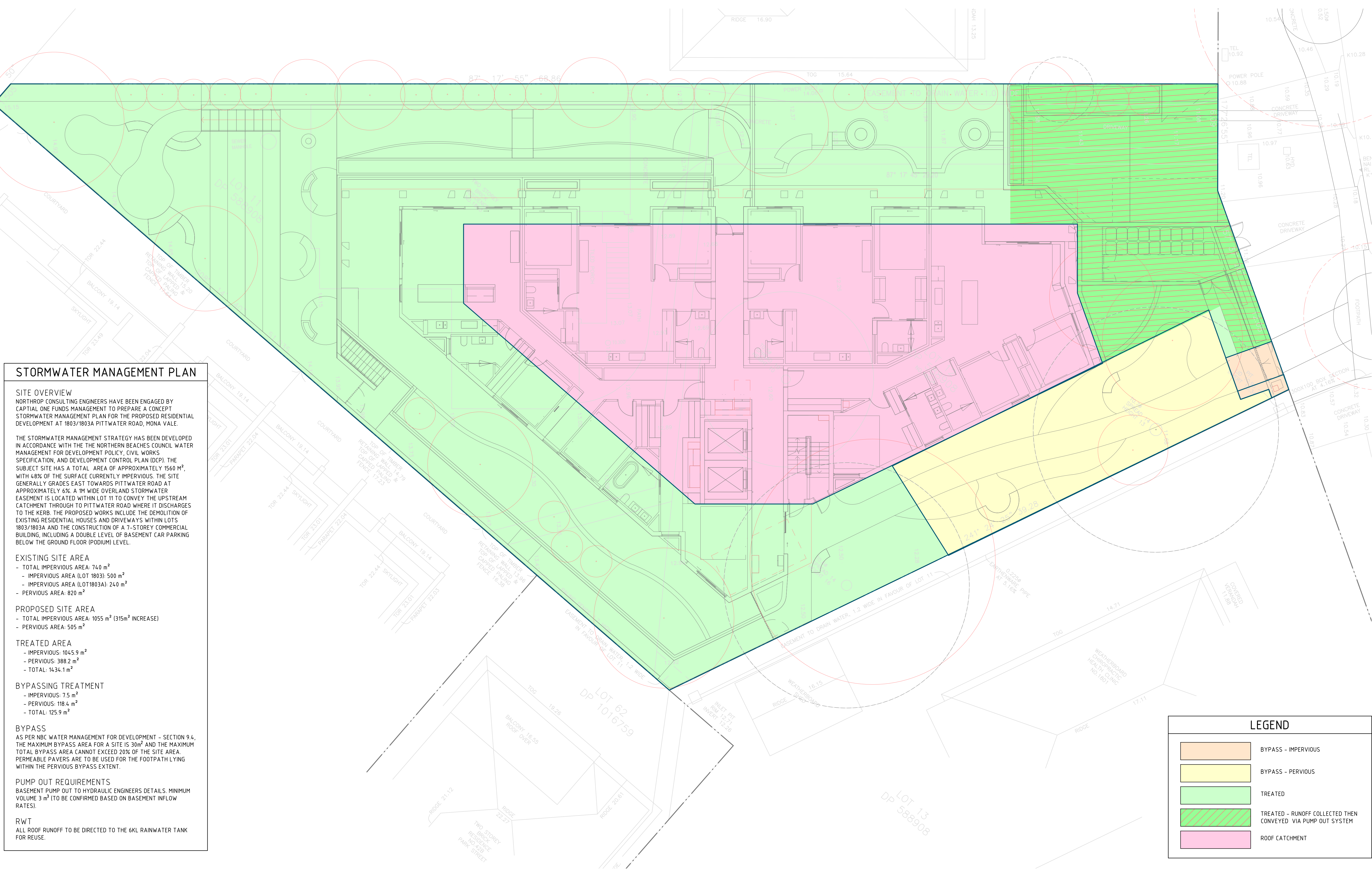
REV.

B

NOT FOR CONSTRUCTION

LEGEND

- SITE BOUNDARY LINE
- - - - - EXTENT OF BASEMENT
- STORMWATER PIPE
- EXISTING STORMWATER PIPE
- RM RM RISING MAIN
- SW PIT CL xx.xx STORMWATER PIT AND TAG COVER LEVEL
- ex PIT CL xx.xx IL xx.xx EXISTING STORMWATER PIT AND TAG COVER LEVEL INVERT LEVEL
- OSD ON-SITE DETENTION TANK
- RWT RAINWATER HARVESTING TANK
- FFL XX.XX PROPOSED FINISHED FLOOR LEVEL
- EXTENT OF BUILDING
- CONCRETE FOOTPATH PAVEMENT
- CONCRETE DRIVEWAY PAVEMENT
- PERMEABLE PAVEMENT



NOT FOR CONSTRUCTION