

LEGEND

- — — — —

SW

— — — — —

TEMPORARY SEDIMENT FENCE

SWP

STORMWATER GRATED PIT

GTD

GRATED TRENCH DRAIN

⊙

PD

PLANTER DRAIN
- e

EXISTING

GTD

GRATED TRENCH DRAIN

IL

INVERT LEVEL

KIP

KERB INLET PIT

RL

REDUCED LEVEL

DRAWING SCHEDULE

- HDA01

SITE PLAN & LEGEND
- HDA02

POOL PAVILION FLOOR PLAN
- HDA03

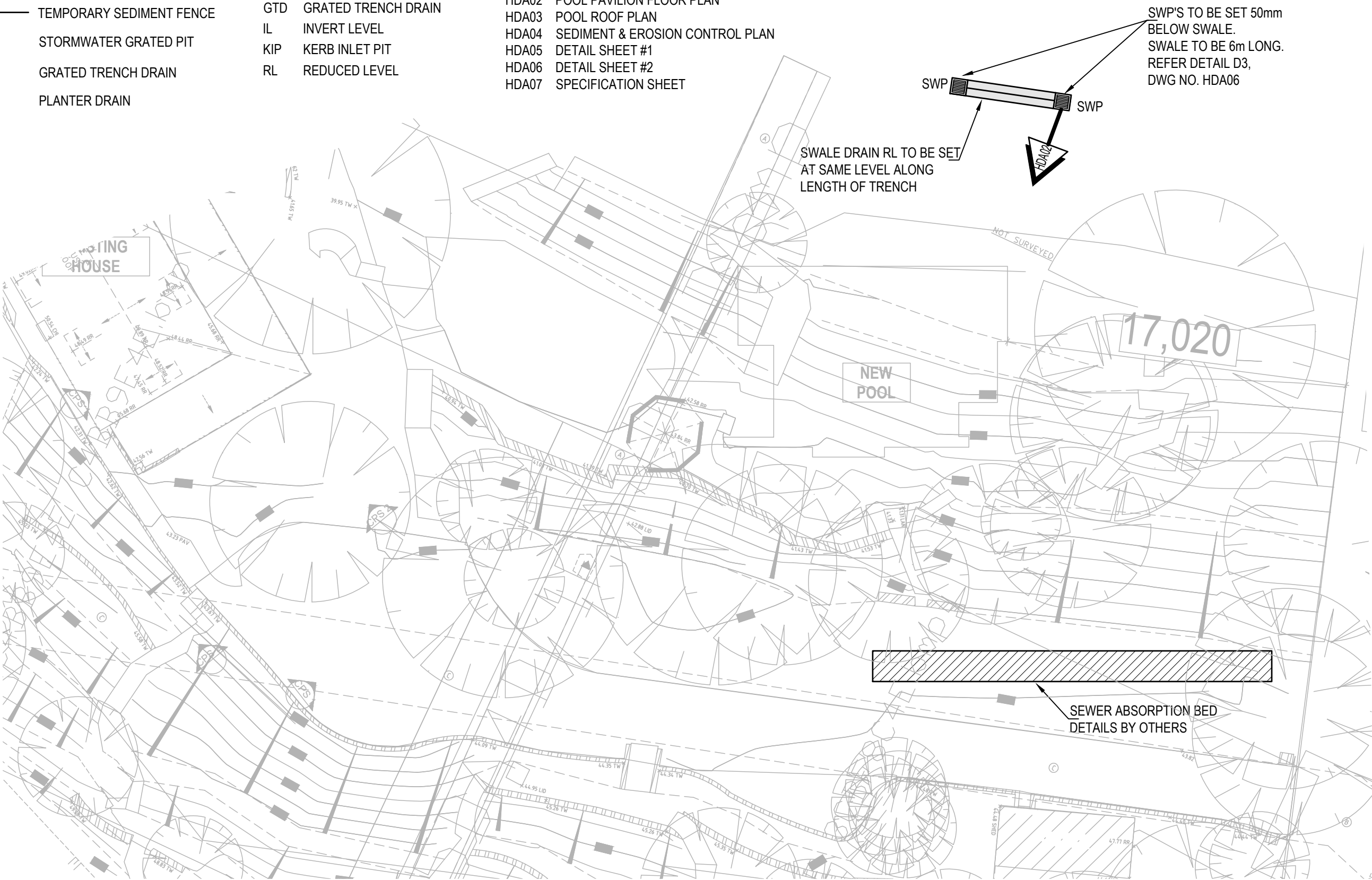
POOL ROOF PLAN
- HDA04

SEDIMENT & EROSION CONTROL PLAN
- HDA05

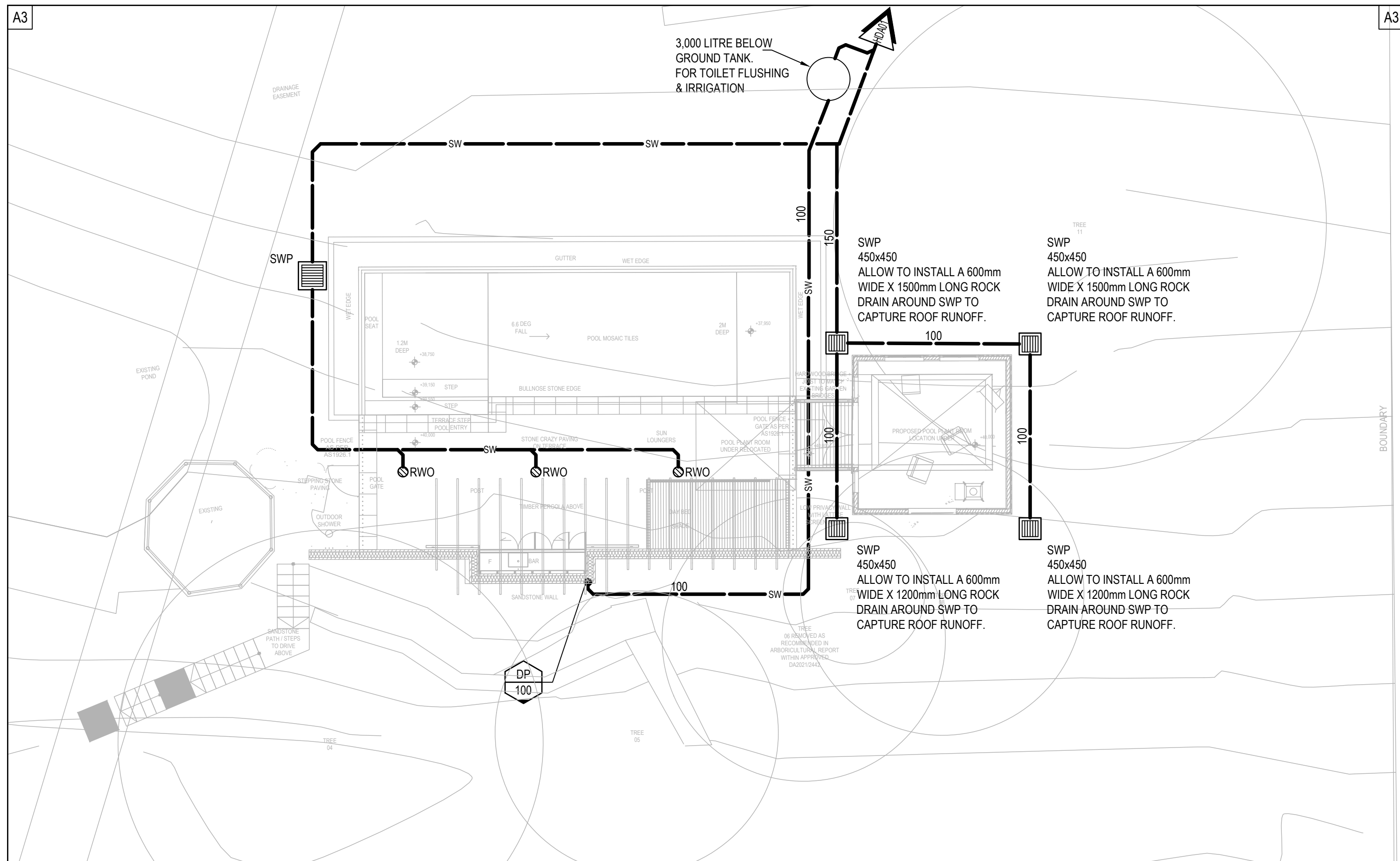
DETAIL SHEET #1
- HDA06

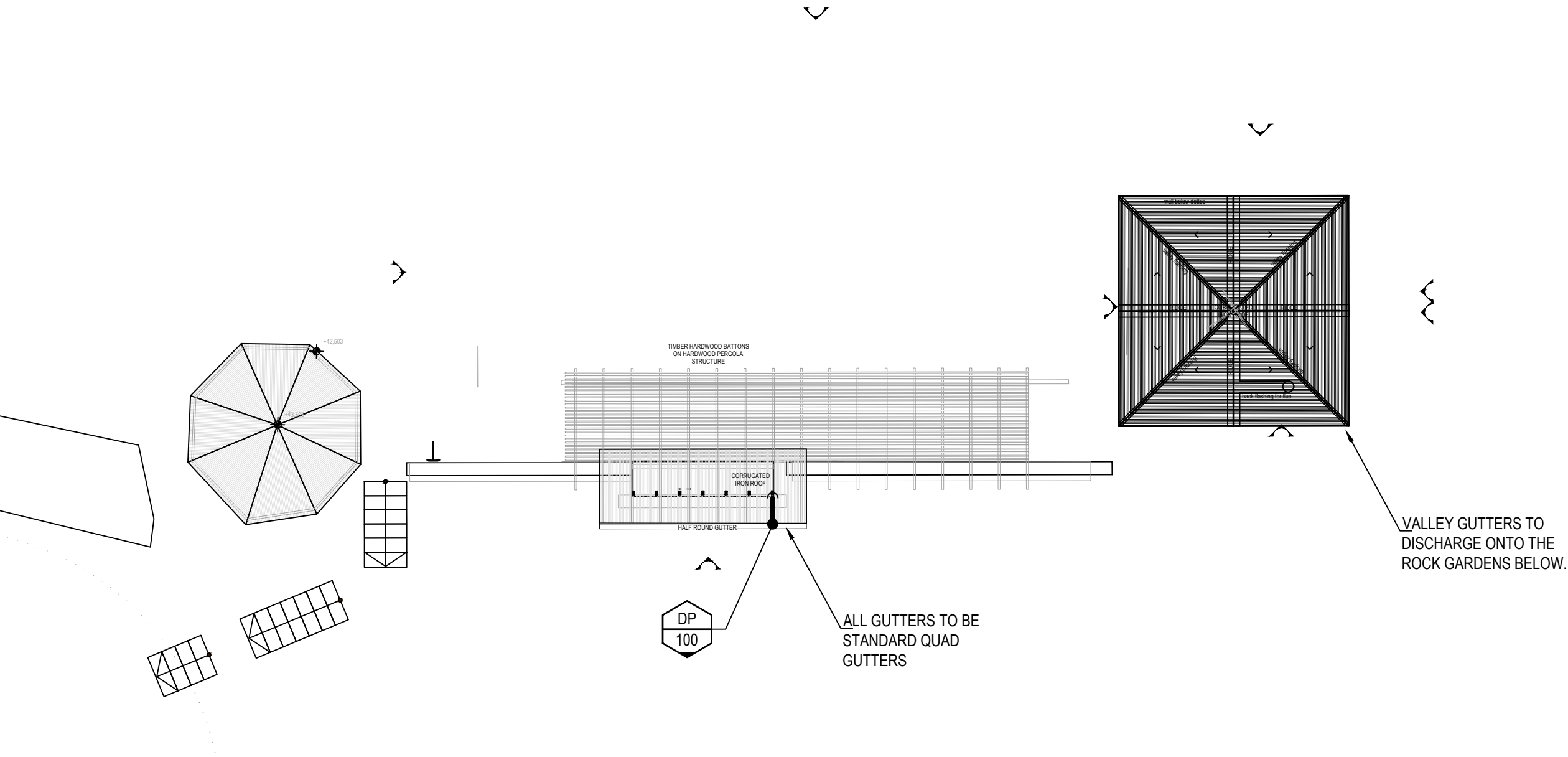
DETAIL SHEET #2
- HDA07

SPECIFICATION SHEET



			Client	Hydraulic Consultant	Project	Drawing	HYDRAULIC SERVICES	Scale	Drawn
			<div><div></div><div>casey brown</div><div>architecture</div></div>	<div><div>inline</div><div>HYDRAULIC SERVICES</div></div>	90 CABBAGE TREE ROAD BAYVIEW		SITE PLAN & LEGEND	1:200	POK/PM
								Date	
								17.11.21	
								Project No.	
								21260V2	
								Drawing No / Revision	
								HDA01	/P1

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P1	14.04.25	DEVELOPMENT APPLICATION
No	Date	Details
Amendments		

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Project
90 CABBAGE TREE ROAD
BAYVIEW
N

Drawing
HYDRAULIC SERVICES
POOL ROOF PLAN

Scale	1:100	Drawn	POK/PM
Date	17.11.21		
Project No.	21260V2		
Drawing No / Revision	HDA03 / P1		

SOIL & WATER MANAGEMENT NOTES

1. REFER TO DETAIL FOR CONSTRUCTION OF TEMPORARY SEDIMENT FENCE.
2. ALL PITS & PIPEWORK ASSOCIATED WITH PROPOSED DRAINAGE SYSTEMS SHALL BE KEPT FREE OF SOIL, WATER & DEBRIS FOR THE DURATION OF THE CONSTRUCTION WORKS.
3. ALL LOOSE IMPORTED FILL & EXCAVATED MATERIAL SHALL BE STOCKPILED AS FAR AS POSSIBLE FROM SEDIMENT FENCES PRIOR TO FINAL PLACEMENT, COMPACTION OR REMOVAL FROM SITE.
4. EXCESSIVE SEDIMENT BUILDUP SHALL BE AVOIDED BY REGULAR MAINTENANCE OF SEDIMENT FENCES.
5. WHERE APPLICABLE, APPROVED LANDSCAPING & REVEGETATION OF DISTURBED AREAS SHALL COMMENCE AT THE EARLIEST OPPORTUNITY AFTER COMPLETION OF EARTHWORKS OPERATIONS.

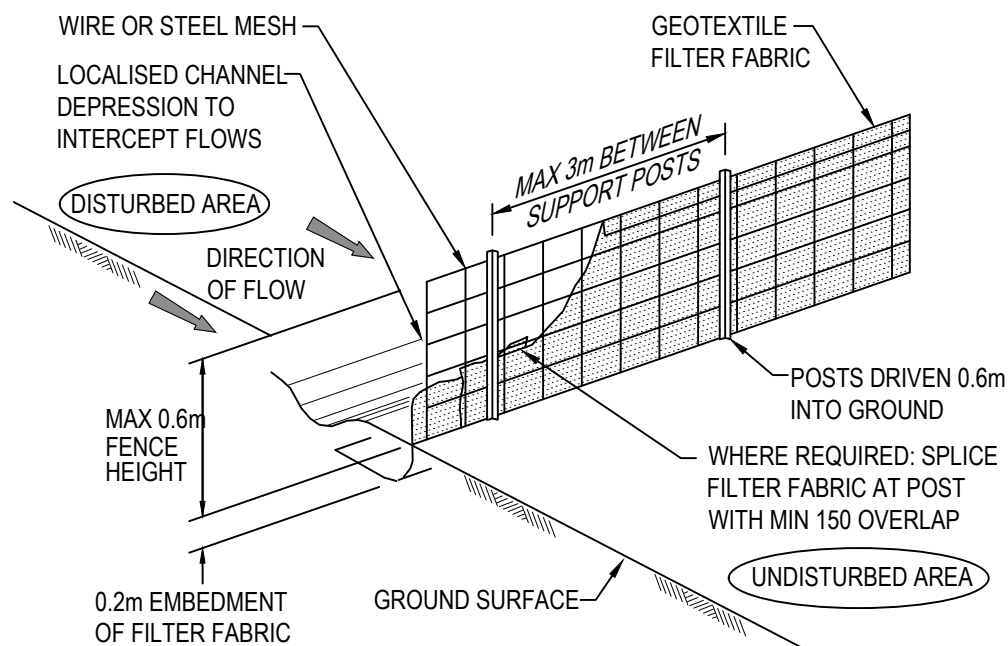
CONSTRUCTION OF SEDIMENT FENCE & ANY OTHER
SEDIMENT CONTROL MEASURES SHALL BE IN
ACCORDANCE WITH MANAGING URBAN STORMWATER:
SOILS & CONSTRUCTION COMMONLY KNOWN AS THE
'BLUE BOOK'.

INTERNET REFERENCE:

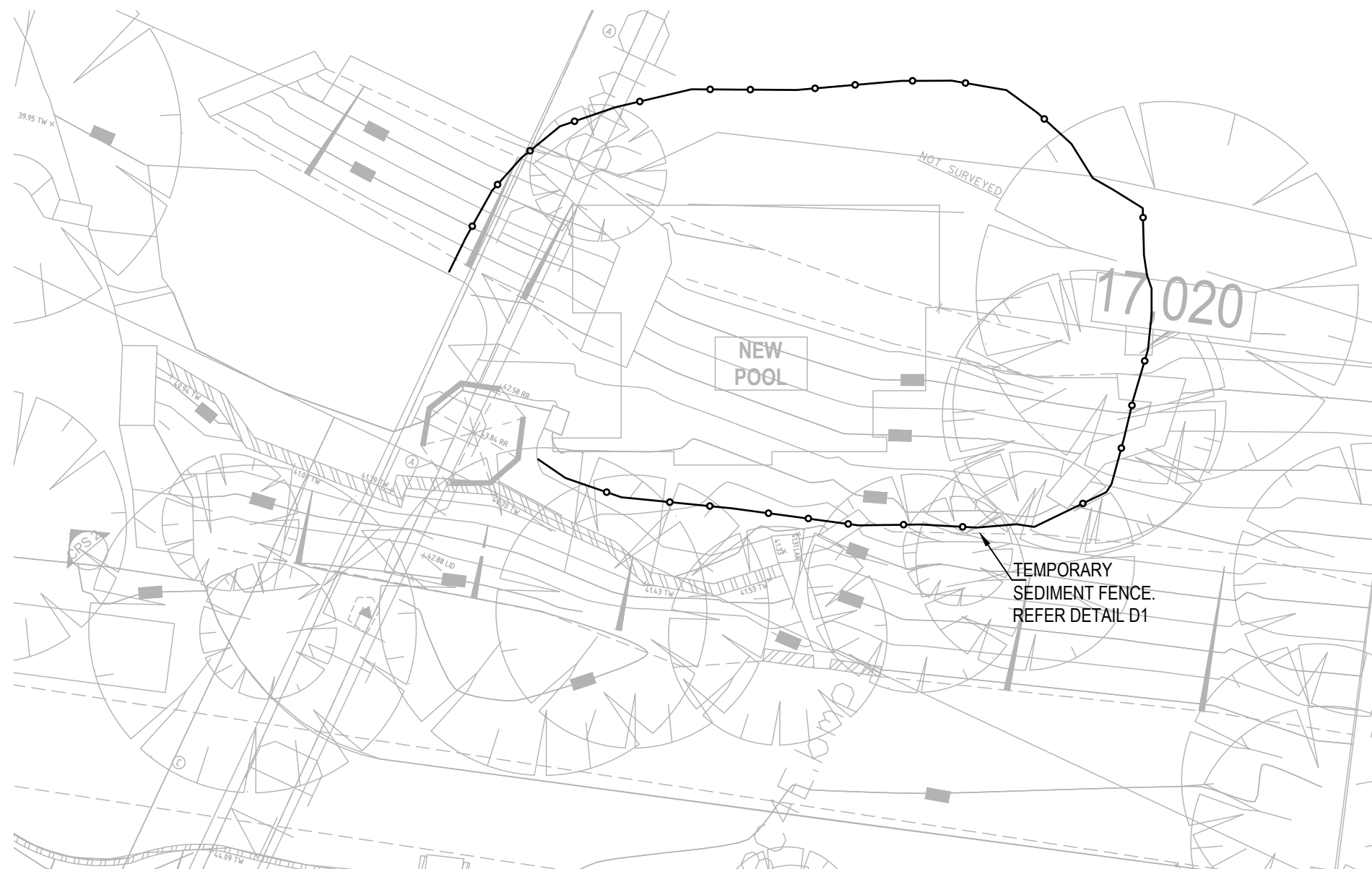
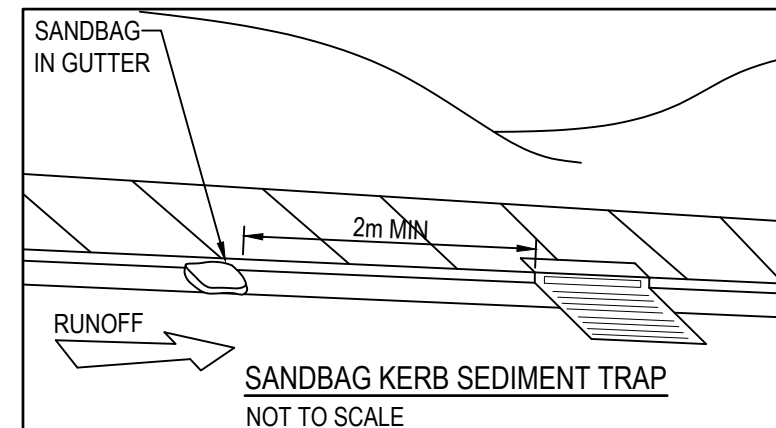
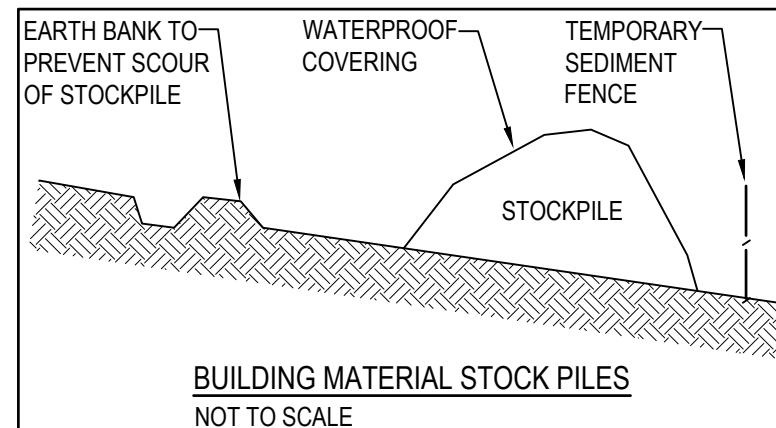
<http://www.landcom.com.au/publications.aspx>

DESIGN PARAMETERS FOR SEDIMENT FENCE

MAX DRAINAGE AREA	=	0.6000ha
MAX SLOPE GRADIENT	=	50%
MAX SLOPE LENGTH	=	60m



D1 TEMPORARY SEDIMENT FENCE
- NOT TO SCALE



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Hydraulic Consultant

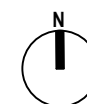
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Project

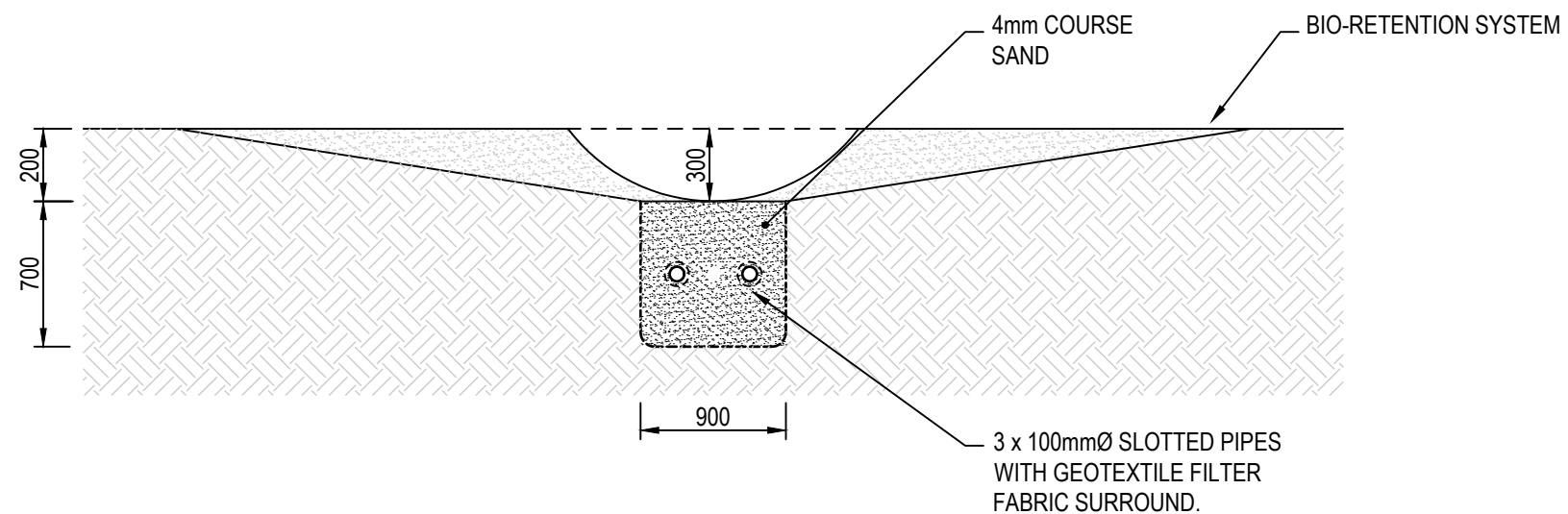
90 CABBAGE TREE ROAD
BAYVIEW



Drawing HYDRAULIC SERVICES
SEDIMENT & EROSION
CONTROL PLAN

ENZINI

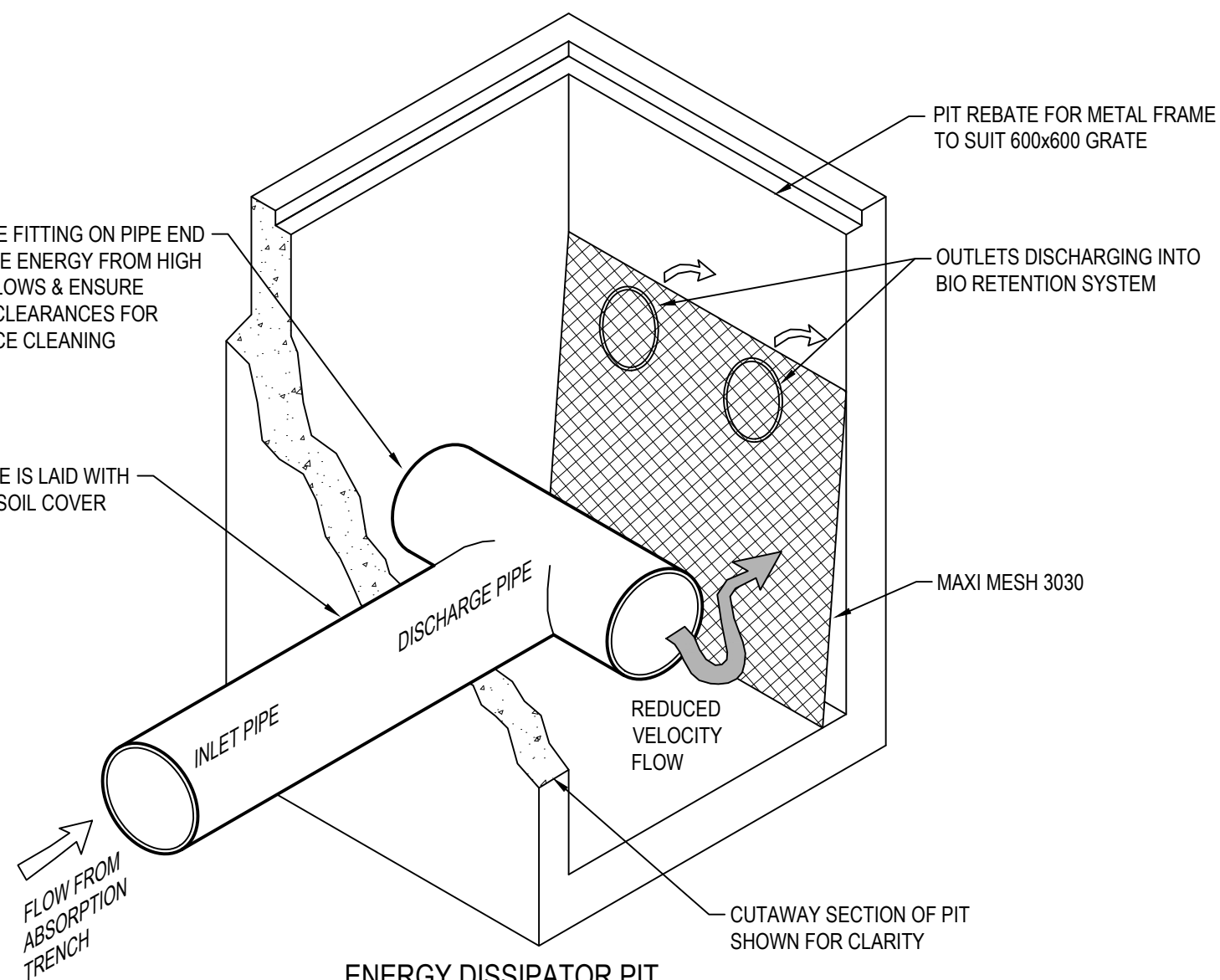
HYDRAULIC SERVICES	Scale	1:200	Drawn	POK/PM
	Date	17.11.21		
	Project No.	21260V2		
	Drawing No / Revision	HDA04 / P1		



SECTION THROUGH SWALE

PROVIDE TEE FITTING ON PIPE END TO DISSIPATE ENERGY FROM HIGH VELOCITY FLOWS & ENSURE ADEQUATE CLEARANCES FOR MAINTENANCE CLEANING

ENSURE PIPE IS LAID WITH ADEQUATE SOIL COVER



ENERGY DISSIPATOR PIT

D2 BIO RETENTION SYSTEM
-- NOT TO SCALE

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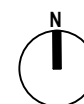
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Project

90 CABBAGE TREE ROAD
BAYVIEW

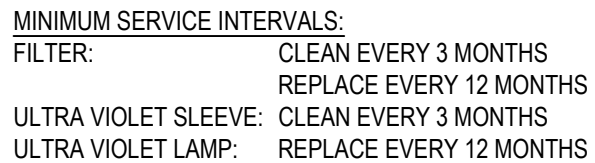


Drawing HYDRAULIC SERVICES

DETAIL SHEET #1

INLINE
HYDRAULIC SERVICES

Scale	NTS	Drawn	POK/PM
Date	17.11.21		
Project No.	21260V2		
Drawing No / Revision	HDA05	/P1	



D3

[illegible]

- PRIOR TO THE BACKFILLING OF ABSORPTION PITS OR OTHER UNDERGROUND HYDRAULIC STRUCTURES WHICH ARE NOT READILY ACCESSIBLE, INLINE HYDRAULIC SERVICES ARE TO BE NOTIFIED AND ENGAGED TO ATTEND SITE TO REVIEW THE INSTALLATION AND A SURVEYOR SHALL BE REQUIRED TO VERIFY THE DIMENSIONS OF THE PIT. A MINIMUM OF TWO DAYS' NOTICE SHOULD BE PROVIDED PRIOR TO THE INSPECTION BEING SCHEDULED. IN ADDITION, THE BUILDING CONTRACTOR IS TO PROVIDE AN AS-BUILT DRAWING INDICATING ANY VARIATIONS TO THE APPROVED DESIGN, TOGETHER WITH SIGNED WRITTEN ADVICE STATING THAT THE WORKS HAVE BEEN CARRIED OUT WITH THE INTENT OF THE DESIGN.
- IF THIS IS NOT DONE, AJ WHIPPS CONSULTING GROUP WILL NOT BE ABLE TO PROVIDE COMPLIANCE CERTIFICATION.

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