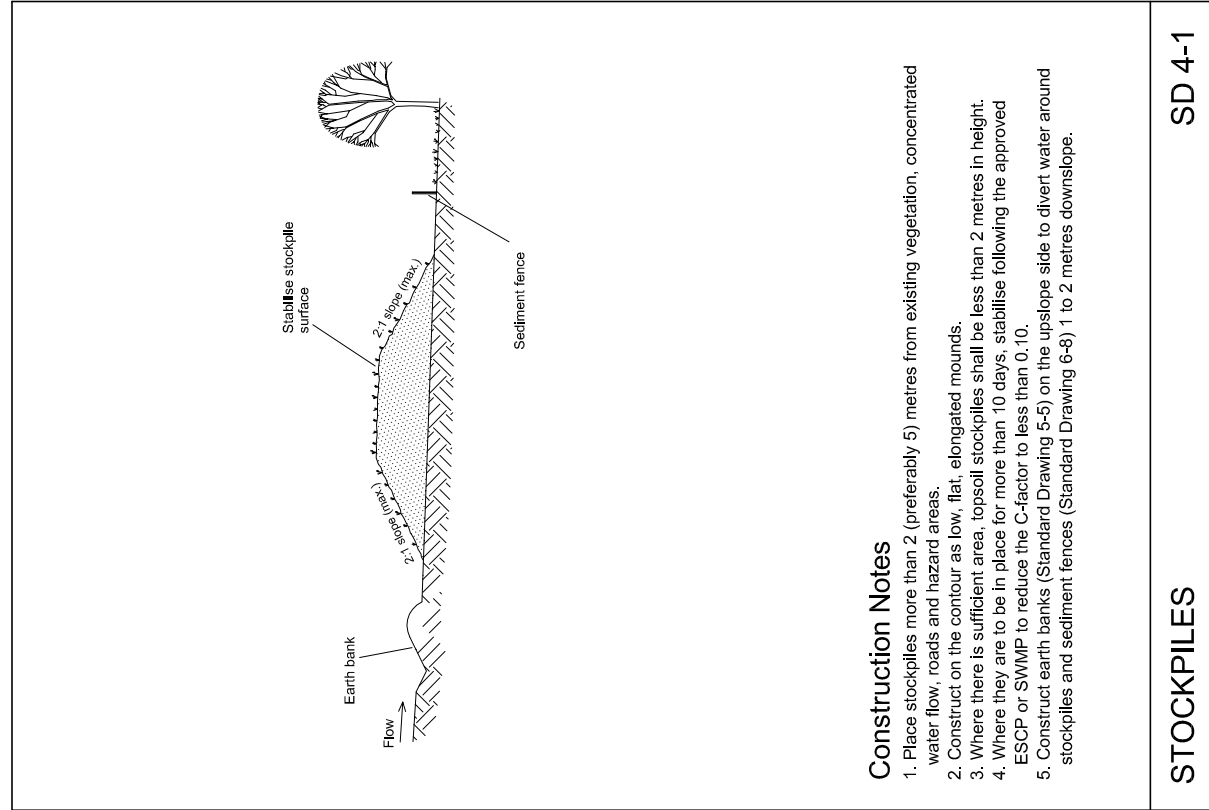




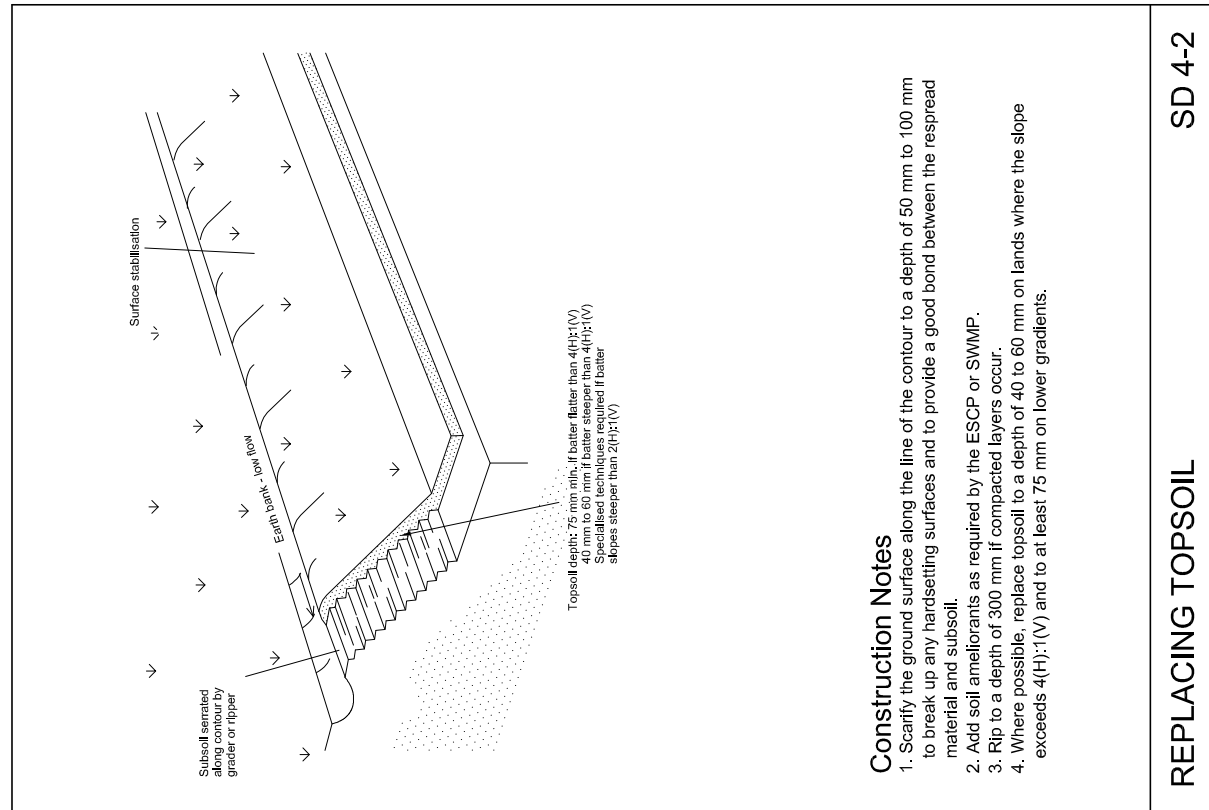
Construction Notes

1. Stockpile area to be revegetated with native vegetation.
2. Revegetation to be completed within 12 months of completion of the stockpile.
3. Revegetation to be completed within 12 months of completion of the stockpile.
4. Revegetation to be completed within 12 months of completion of the stockpile.
5. Revegetation to be completed within 12 months of completion of the stockpile.
6. Revegetation to be completed within 12 months of completion of the stockpile.
7. Revegetation to be completed within 12 months of completion of the stockpile.
8. Revegetation to be completed within 12 months of completion of the stockpile.
9. Revegetation to be completed within 12 months of completion of the stockpile.
10. Revegetation to be completed within 12 months of completion of the stockpile.

SD 4-1

REFILLING TOPSOIL

SD 4-2



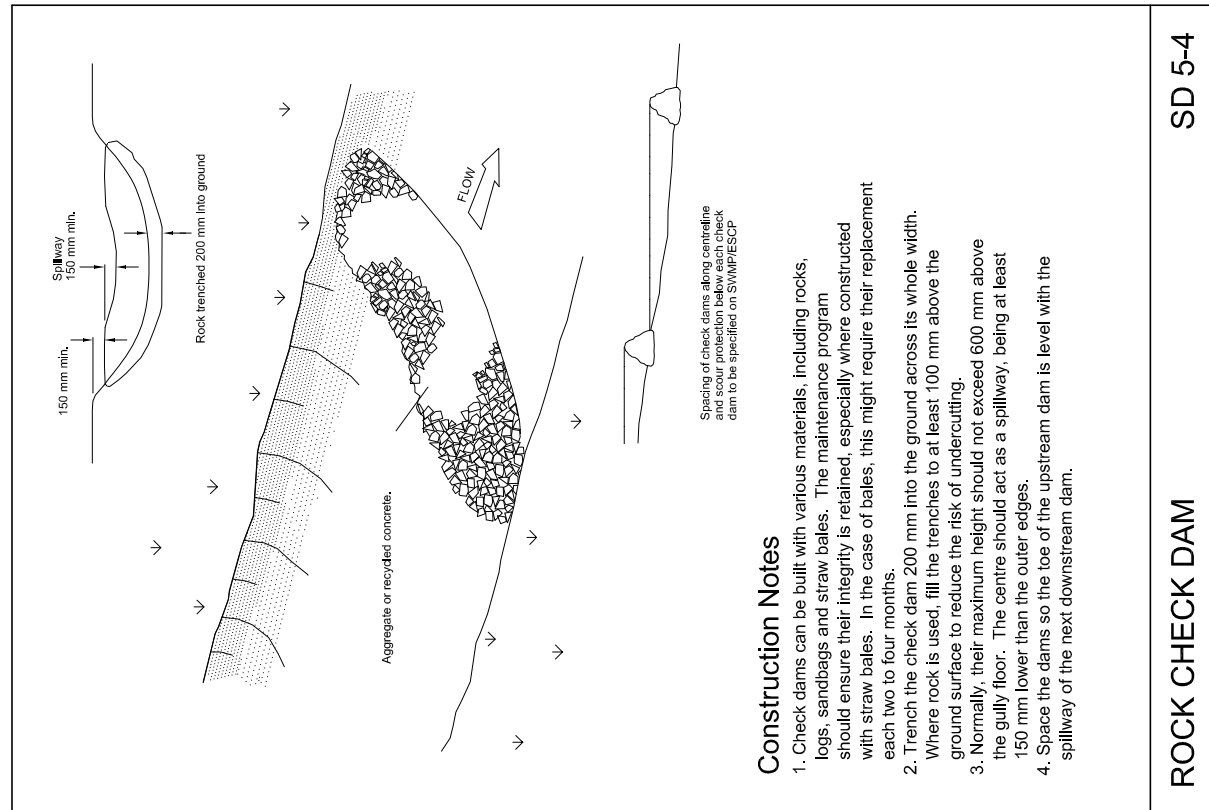
Construction Notes

1. Temporary roadway crossing to be completed within 12 months of completion of the road.
2. Temporary roadway crossing to be completed within 12 months of completion of the road.
3. Temporary roadway crossing to be completed within 12 months of completion of the road.
4. Temporary roadway crossing to be completed within 12 months of completion of the road.
5. Temporary roadway crossing to be completed within 12 months of completion of the road.
6. Temporary roadway crossing to be completed within 12 months of completion of the road.
7. Temporary roadway crossing to be completed within 12 months of completion of the road.
8. Temporary roadway crossing to be completed within 12 months of completion of the road.
9. Temporary roadway crossing to be completed within 12 months of completion of the road.
10. Temporary roadway crossing to be completed within 12 months of completion of the road.

SD 6-1

ROCK CHECK DAM

SD 5-4



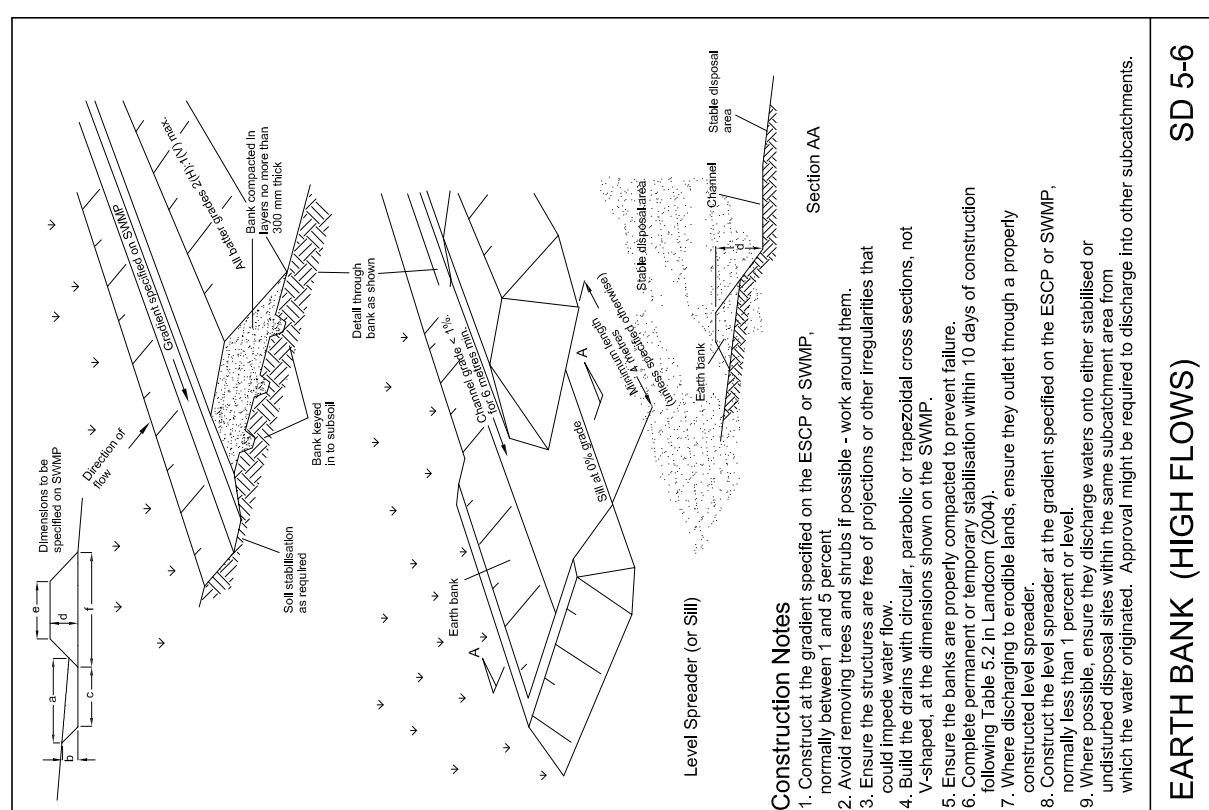
Construction Notes

1. Rock check dam to be completed within 12 months of completion of the dam.
2. Rock check dam to be completed within 12 months of completion of the dam.
3. Rock check dam to be completed within 12 months of completion of the dam.
4. Rock check dam to be completed within 12 months of completion of the dam.
5. Rock check dam to be completed within 12 months of completion of the dam.
6. Rock check dam to be completed within 12 months of completion of the dam.
7. Rock check dam to be completed within 12 months of completion of the dam.
8. Rock check dam to be completed within 12 months of completion of the dam.
9. Rock check dam to be completed within 12 months of completion of the dam.
10. Rock check dam to be completed within 12 months of completion of the dam.

SD 5-5

EARTH BANK (LOW FLOW)

SD 5-6

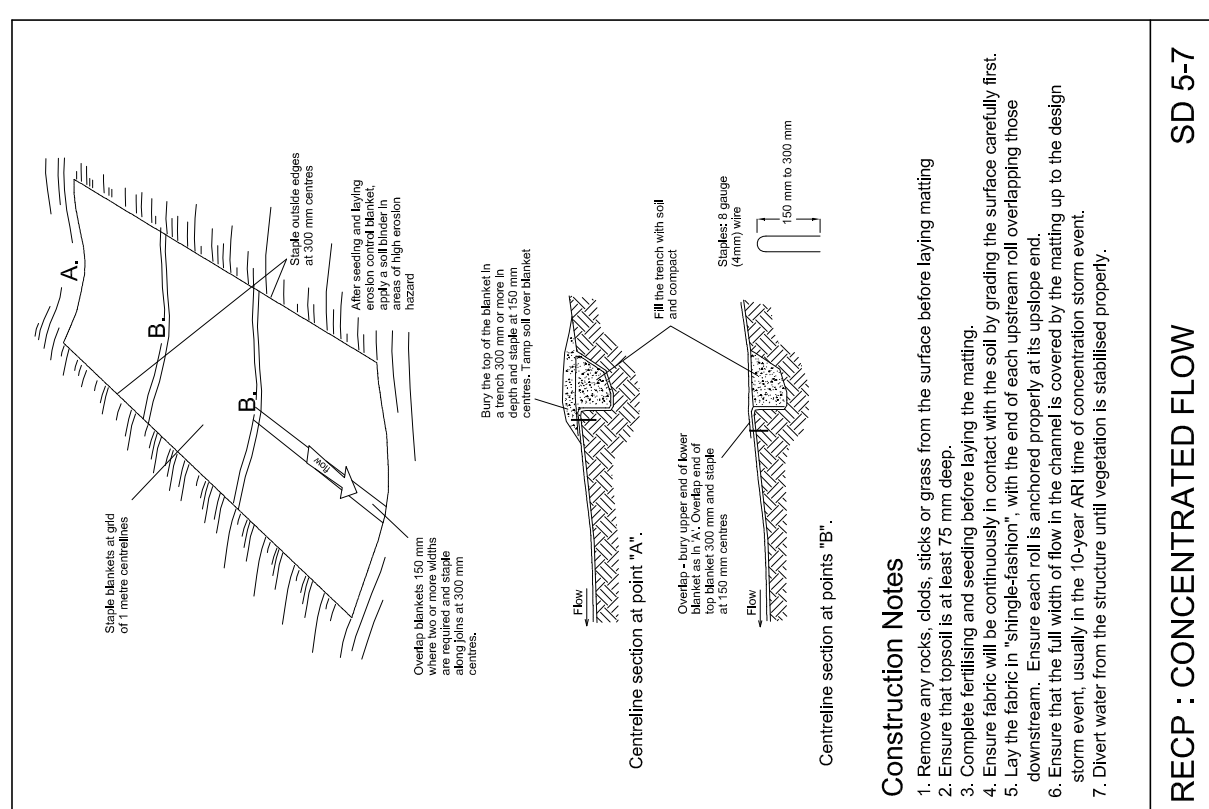


Construction Notes

1. Earth bank to be completed within 12 months of completion of the bank.
2. Earth bank to be completed within 12 months of completion of the bank.
3. Earth bank to be completed within 12 months of completion of the bank.
4. Earth bank to be completed within 12 months of completion of the bank.
5. Earth bank to be completed within 12 months of completion of the bank.
6. Earth bank to be completed within 12 months of completion of the bank.
7. Earth bank to be completed within 12 months of completion of the bank.
8. Earth bank to be completed within 12 months of completion of the bank.
9. Earth bank to be completed within 12 months of completion of the bank.
10. Earth bank to be completed within 12 months of completion of the bank.

SD 5-7

RECP: CONCENTRATED FLOW

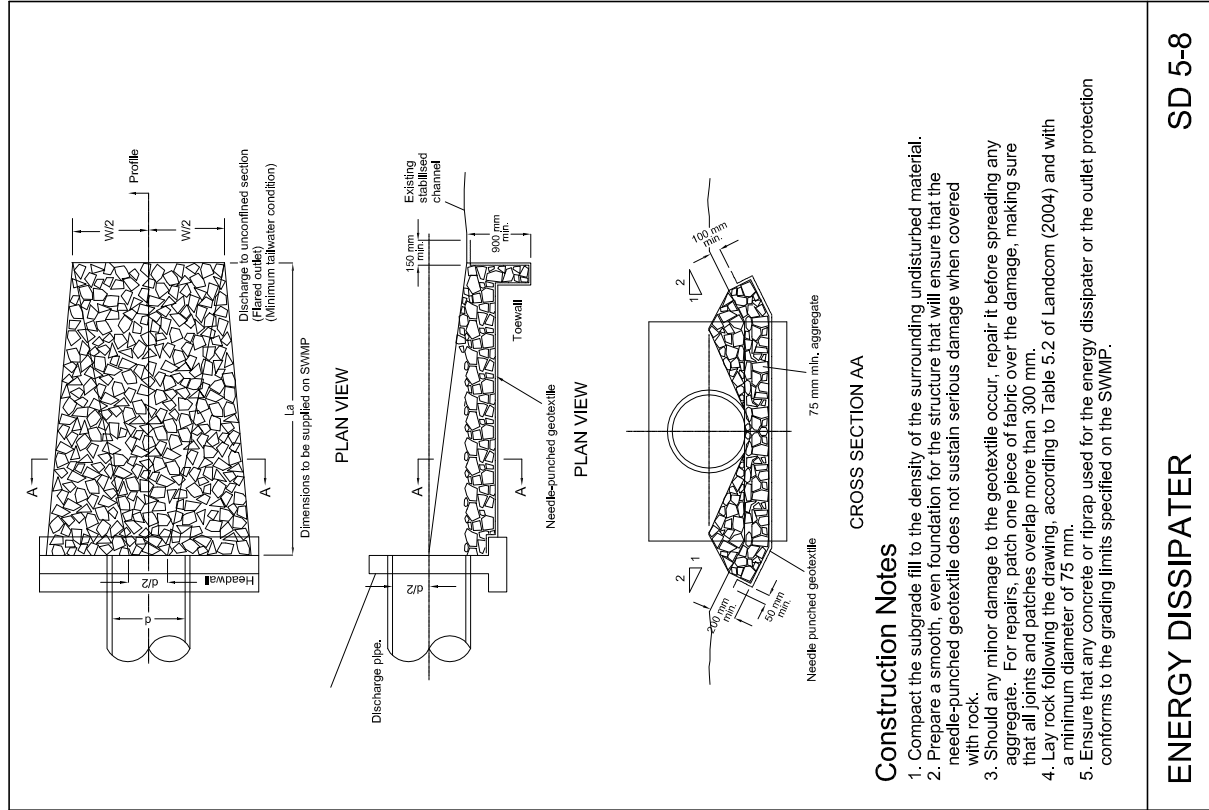


Construction Notes

1. Concentrated flow area to be completed within 12 months of completion of the area.
2. Concentrated flow area to be completed within 12 months of completion of the area.
3. Concentrated flow area to be completed within 12 months of completion of the area.
4. Concentrated flow area to be completed within 12 months of completion of the area.
5. Concentrated flow area to be completed within 12 months of completion of the area.
6. Concentrated flow area to be completed within 12 months of completion of the area.
7. Concentrated flow area to be completed within 12 months of completion of the area.
8. Concentrated flow area to be completed within 12 months of completion of the area.
9. Concentrated flow area to be completed within 12 months of completion of the area.
10. Concentrated flow area to be completed within 12 months of completion of the area.

SD 5-8

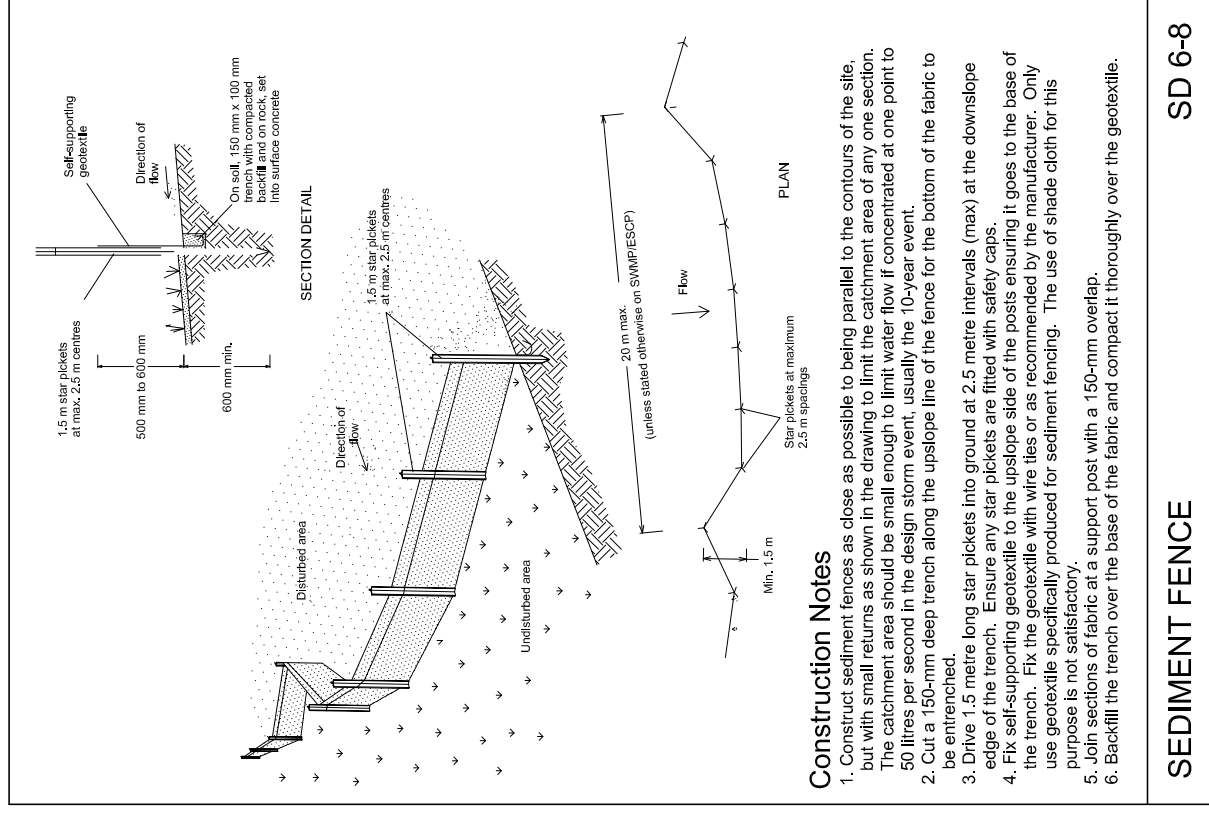
ENERGY DISSIPATER



Construction Notes

1. Energy dissipater to be completed within 12 months of completion of the dissipater.
2. Energy dissipater to be completed within 12 months of completion of the dissipater.
3. Energy dissipater to be completed within 12 months of completion of the dissipater.
4. Energy dissipater to be completed within 12 months of completion of the dissipater.
5. Energy dissipater to be completed within 12 months of completion of the dissipater.
6. Energy dissipater to be completed within 12 months of completion of the dissipater.
7. Energy dissipater to be completed within 12 months of completion of the dissipater.
8. Energy dissipater to be completed within 12 months of completion of the dissipater.
9. Energy dissipater to be completed within 12 months of completion of the dissipater.
10. Energy dissipater to be completed within 12 months of completion of the dissipater.

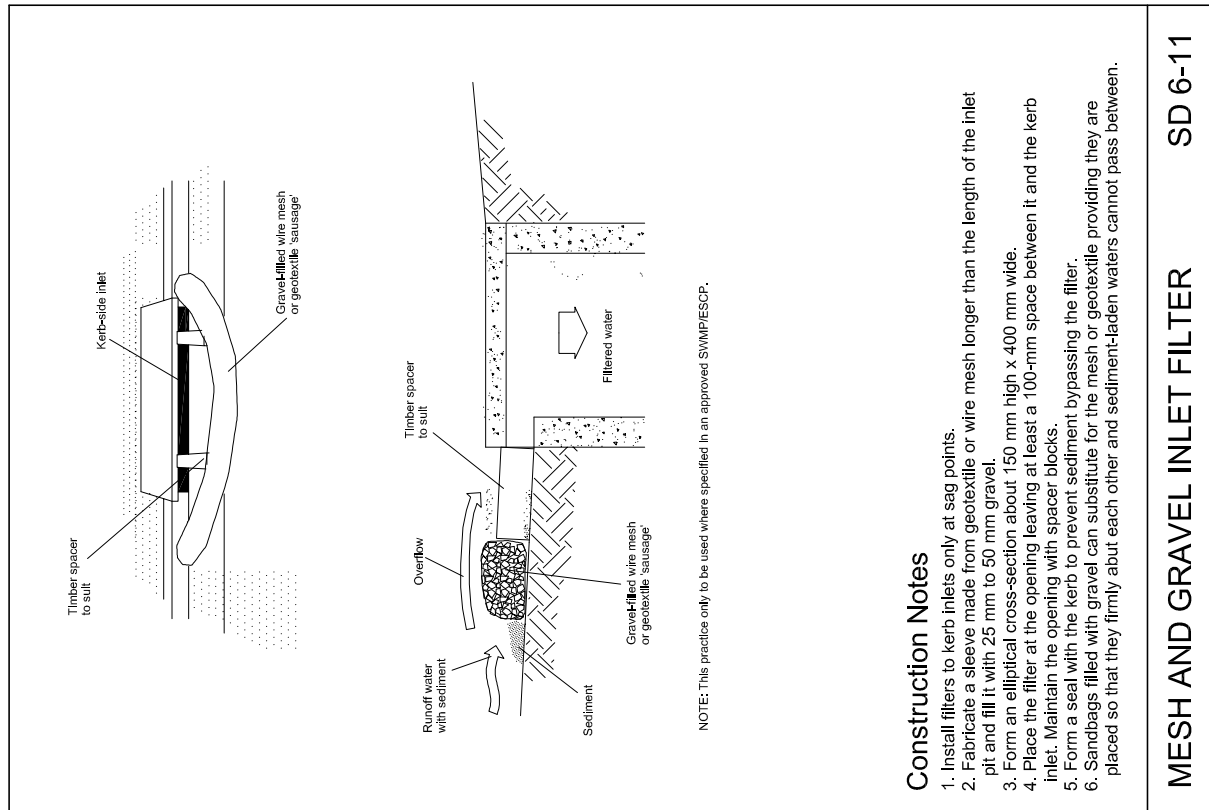
SD 5-8



Construction Notes

1. Sediment fence to be completed within 12 months of completion of the fence.
2. Sediment fence to be completed within 12 months of completion of the fence.
3. Sediment fence to be completed within 12 months of completion of the fence.
4. Sediment fence to be completed within 12 months of completion of the fence.
5. Sediment fence to be completed within 12 months of completion of the fence.
6. Sediment fence to be completed within 12 months of completion of the fence.
7. Sediment fence to be completed within 12 months of completion of the fence.
8. Sediment fence to be completed within 12 months of completion of the fence.
9. Sediment fence to be completed within 12 months of completion of the fence.
10. Sediment fence to be completed within 12 months of completion of the fence.

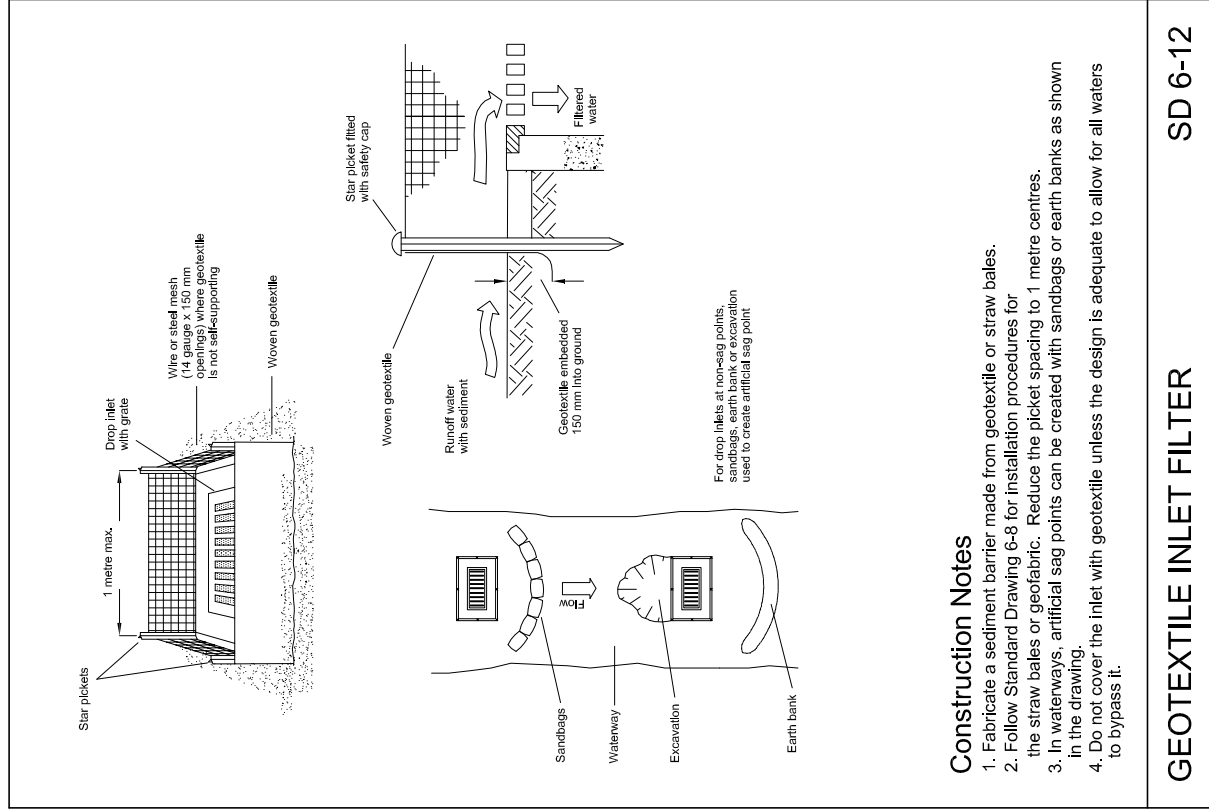
SD 6-9



Construction Notes

1. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
2. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
3. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
4. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
5. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
6. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
7. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
8. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
9. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.
10. Mesh and gravel inlet filter to be completed within 12 months of completion of the filter.

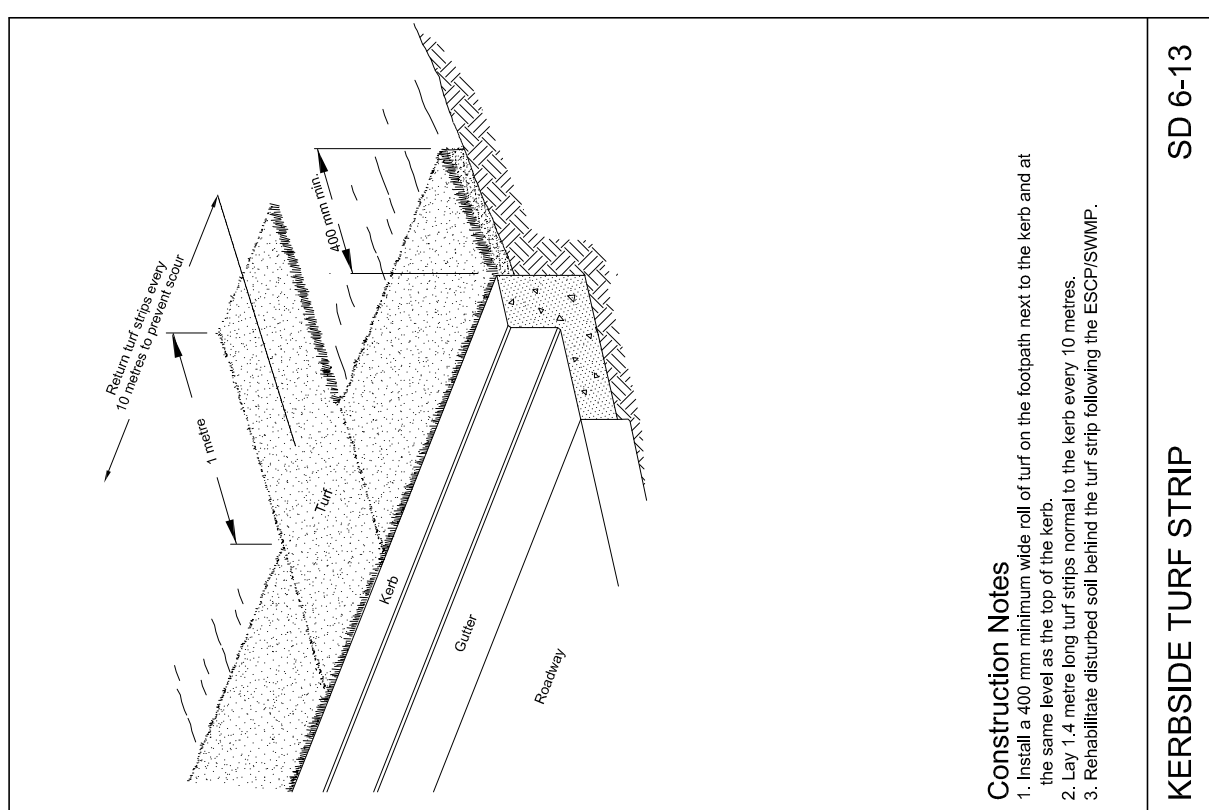
SD 6-11



Construction Notes

1. Geotextile inlet filter to be completed within 12 months of completion of the filter.
2. Geotextile inlet filter to be completed within 12 months of completion of the filter.
3. Geotextile inlet filter to be completed within 12 months of completion of the filter.
4. Geotextile inlet filter to be completed within 12 months of completion of the filter.
5. Geotextile inlet filter to be completed within 12 months of completion of the filter.
6. Geotextile inlet filter to be completed within 12 months of completion of the filter.
7. Geotextile inlet filter to be completed within 12 months of completion of the filter.
8. Geotextile inlet filter to be completed within 12 months of completion of the filter.
9. Geotextile inlet filter to be completed within 12 months of completion of the filter.
10. Geotextile inlet filter to be completed within 12 months of completion of the filter.

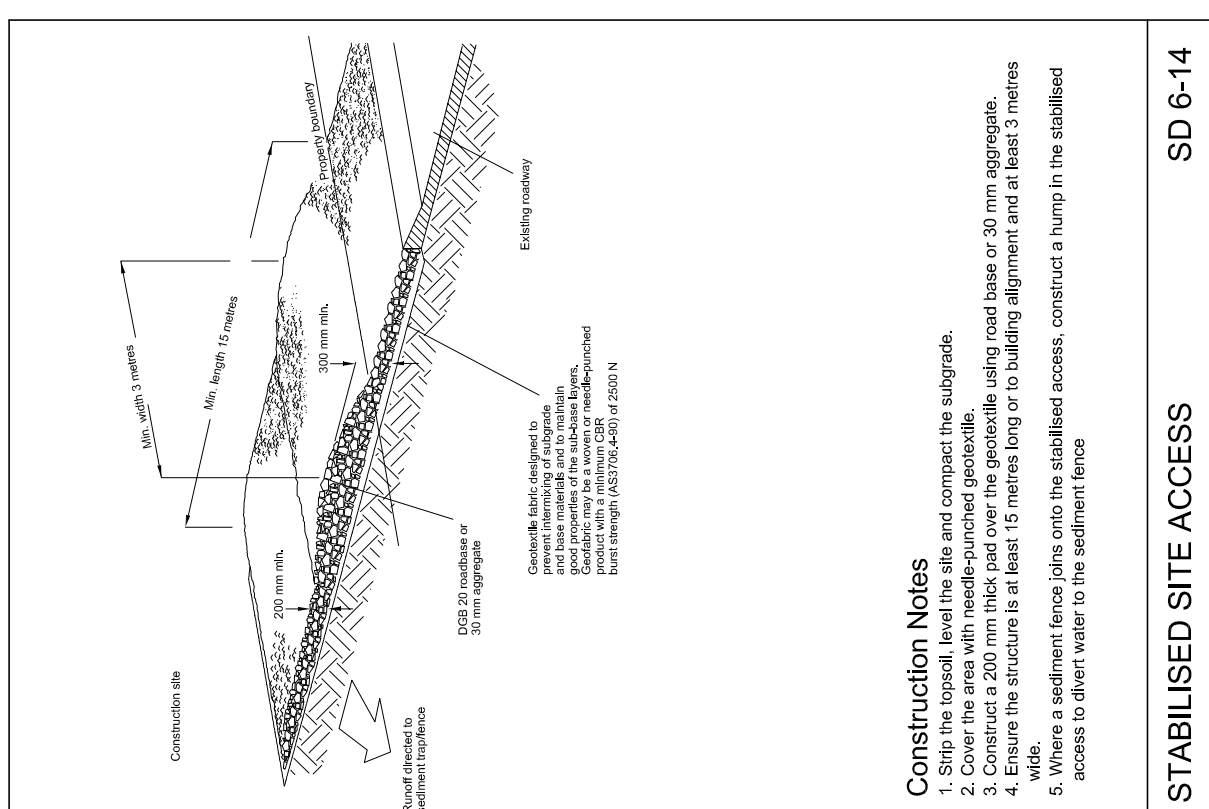
SD 6-12



Construction Notes

1. Kerbside turf strip to be completed within 12 months of completion of the strip.
2. Kerbside turf strip to be completed within 12 months of completion of the strip.
3. Kerbside turf strip to be completed within 12 months of completion of the strip.
4. Kerbside turf strip to be completed within 12 months of completion of the strip.
5. Kerbside turf strip to be completed within 12 months of completion of the strip.
6. Kerbside turf strip to be completed within 12 months of completion of the strip.
7. Kerbside turf strip to be completed within 12 months of completion of the strip.
8. Kerbside turf strip to be completed within 12 months of completion of the strip.
9. Kerbside turf strip to be completed within 12 months of completion of the strip.
10. Kerbside turf strip to be completed within 12 months of completion of the strip.

SD 6-13



Construction Notes

1. Stabilised site access to be completed within 12 months of completion of the access.
2. Stabilised site access to be completed within 12 months of completion of the access.
3. Stabilised site access to be completed within 12 months of completion of the access.
4. Stabilised site access to be completed within 12 months of completion of the access.
5. Stabilised site access to be completed within 12 months of completion of the access.
6. Stabilised site access to be completed within 12 months of completion of the access.
7. Stabilised site access to be completed within 12 months of completion of the access.
8. Stabilised site access to be completed within 12 months of completion of the access.
9. Stabilised site access to be completed within 12 months of completion of the access.
10. Stabilised site access to be completed within 12 months of completion of the access.

SD 6-14

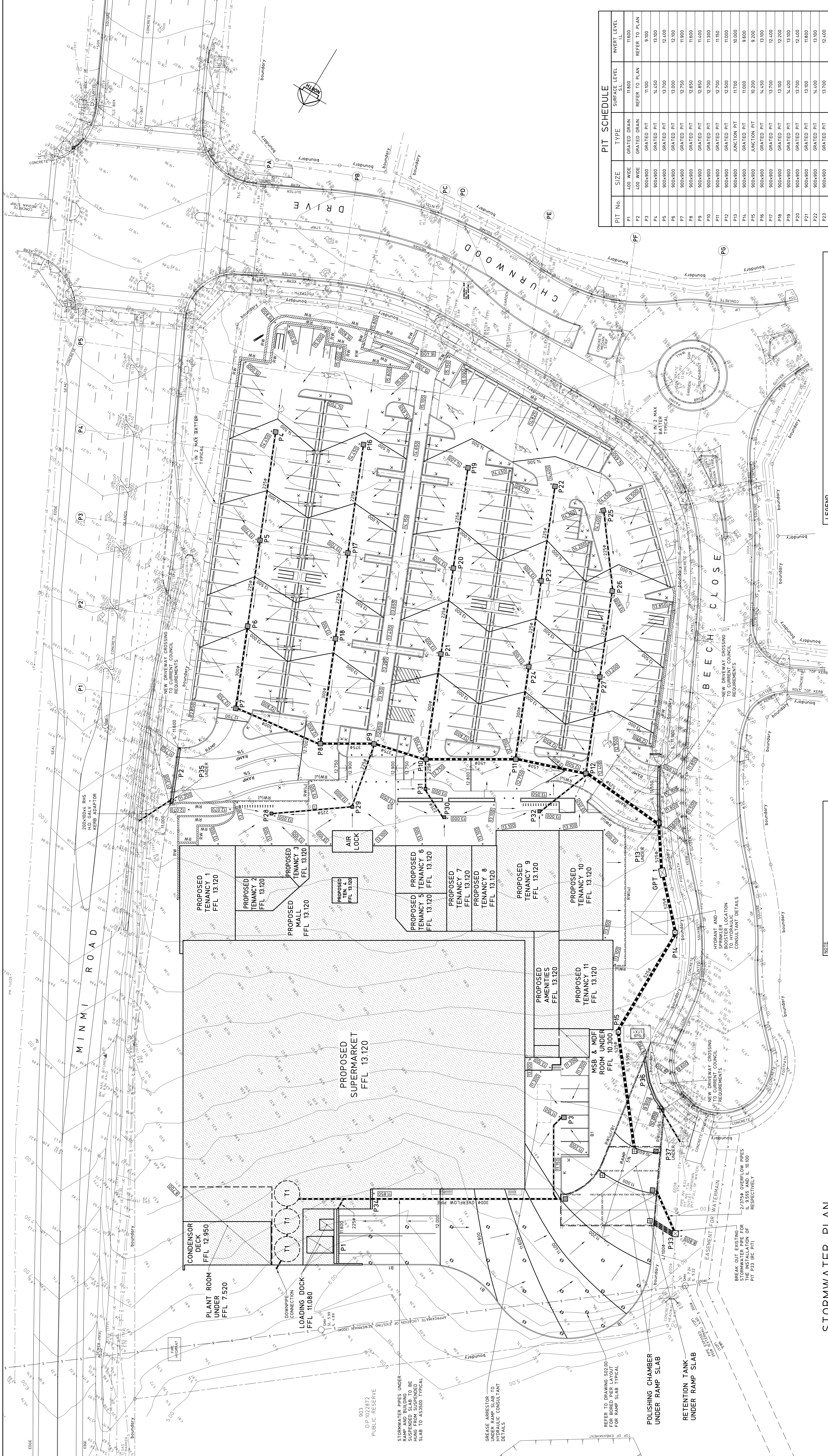
SD 6-15

DO NOT SCALE DRAWING

NOT FOR CONSTRUCTION

PROJECT				CLIENT				CONSULTING ENGINEERS				DO NOT SCALE DRAWING			
PROPOSED RETAIL DEVELOPMENT AT: LOT 901, D.P. 1022872, CORNER OF MINNI ROAD AND CHURNWOOD DRIVE, FLETCHER				COLES GROUP LTD				mpe				DRAWN P.M.			
				Unit 28 Coles Hill Commercial Centre, COLES HILL NSW 2200				The concepts and information contained in this drawing are for information only and are not to be used for any other purpose without the written permission of the consulting engineer.				ENGINEER P.M.			
				THE JUNCTION, NSW 2201				RESPONSIBLE PERSON: [NAME]				JOB No			
				Ph: (02) 8827 5077				DATE OF RELEASE				11-216			
				Email: admin@mpeng.com.au				DATE OF RELEASE				C02.00			
				ACN: 098 542 575				DATE OF RELEASE				3			

FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



PIT SCHEDULE					
PIT No.	SIZE	TYPE	SORT LEVEL SL	INVERT LEVEL	
P1	400 WIDE	GRADED DRAIN	REFER TO PLAN	15000	
P2	400 WIDE	GRADED DRAIN	REFER TO PLAN	9100	
P3	900x500	GRADED PIT	11800	9100	
P4	900x900	GRADED PIT	14550	13000	
P5	900x900	GRADED PIT	13700	12400	
P6	900x900	GRADED PIT	13000	12000	
P7	900x900	GRADED PIT	12750	11900	
P8	900x900	GRADED PIT	12650	11600	
P9	900x900	GRADED PIT	12850	11400	
P10	900x900	GRADED PIT	12700	11300	
P11	900x900	GRADED PIT	12700	11150	
P12	900x900	GRADED PIT	12500	11000	
P13	900x900	JUNCTION PIT	11700	10000	
P14	900x900	GRADED PIT	11000	9600	
P15	900x900	JUNCTION PIT	10300	9200	
P16	900x900	GRADED PIT	14450	13300	
P17	900x900	GRADED PIT	13700	12400	
P18	900x900	GRADED PIT	13300	12300	
P19	900x900	GRADED PIT	14400	13400	
P20	900x900	GRADED PIT	13700	12400	
P21	900x900	GRADED PIT	13300	11800	
P22	900x900	GRADED PIT	14400	13300	
P23	900x900	GRADED PIT	13700	12400	
P24	900x900	GRADED PIT	13300	11800	
P25	900x900	GRADED PIT	14400	13300	
P26	900x900	GRADED PIT	13800	12400	
P27	900x900	GRADED PIT	14200	11800	
P28	600x600	GRADED PIT	13000	12400	
P29	600x600	GRADED PIT	12550	12400	
P30	600x600	GRADED PIT	13000	12400	
P31	600x600	GRADED PIT	13000	12350	
P32	600x600	GRADED PIT	13000	12400	
P33	1200x1200	JUNCTION PIT	8800	6700	
P34	400 WIDE	GRADED DRAIN	11850	11650	
P35	600x600	JUNCTION PIT	11200	10300	
P36	400 WIDE	GRADED DRAIN	REFER TO PLAN	9400	
P37	600x600	JUNCTION PIT	10000	9400	
P38	400 WIDE	GRADED DRAIN	REFER TO PLAN		

LEGEND

- 81 CONCRETE BASEMENT WALL
- K DENOTES 500 REINFORCED BLOCK RETAINING WALL
- R/W DENOTES 900 REINFORCED BLOCK RETAINING WALL
- R/W₁₀₀ DENOTES 900 REINFORCED BLOCK RETAINING WALL UNDER WATER STORAGE TANK BELOW STORING DRAINAGE TANK SHALL BE FITTED WITH TOILETS AND A FLOAT VALVE ON SOLENOID TO ENSURE A MINIMUM 10% TANKS WATER BACK FLOW TO BE PROVIDED. TANKS WATER SHALL BE PROVIDED. TANKS TO OVERFLOW TO RETENTION TANK

LEVELS AND DIMENSIONS:

- DENOTES STORMWATER PIPE
- DENOTES EXISTING STORMWATER PIPE
- DENOTES EXISTING LEVELS
- DENOTES EXISTING CONTOURS
- DENOTES DESIGN SPOT LEVELS
- DENOTES DESIGN CONTOUR
- DENOTES 800x800 MANHOLE FLY LID
- DENOTES DIRECTION OF SURFACE FLOWS

Dimensions:

- 600±
- 100±
- ±3.2
- 12.00
- 11.00

NOTE
RETENTION TANK -
INTERNAL DIMENSION - REFER TO DWG C04.00 FOR DETAILS.
SL REFER TO PLAN, IL 8.400.
POLISHING CHAMBER -
INTERNAL DIMENSION - REFER TO DWG C04.00 FOR DETAILS.
SL REFER TO PLAN, IL 8.800.

NOTE
ALL DOWNPIPES FROM SUPERMARKET AND SPECIALTY SHOPS TO CONNECT TO ABOVE GROUND WATER STORAGE TANKS TYPICAL

NOTE
GPT 1 - DENOTES HUMEFARD GROSS

NOTE
PROVIDE LITTER BASKET
TO ALL GRATED PITS
TYPICAL

STORMWATER PLAN

SCALE 1:250

STORMWATER NOTES

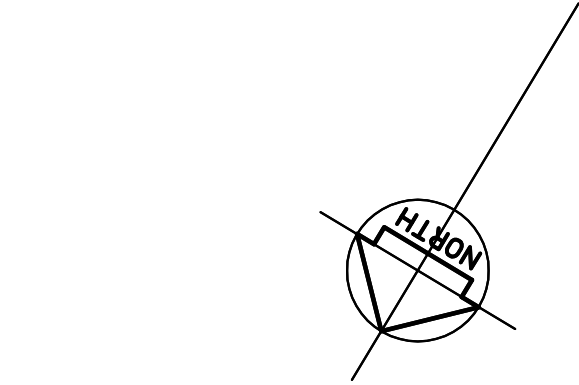
1. ALL WORKS TO BE IN ACCORDANCE WITH AS3500.0.

2. ALL PIPES TO HAVE A 1% MINIMUM FALL U.N.O.

[illegible]

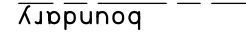
NOT FOR CONSTRUCTION

[illegible]



SCALE 1:100

 DENOTES LOAD-BEARING WALL UNDER, REFER TO DETAILS



NOT FOR CONSTRUCTION

FULL SIZE ON ORIGINAL