

EROSION AND SEDIMENT CONTROL DRAWINGS

DRAWING NUMBER	DRAWING NAME
M2PP-AEE-DWG-CV-CM-200	EROSION AND SEDIMENT CONTROL OVERALL LAYOUT PLAN
M2PP-AEE-DWG-CV-CM-201	EROSION & SEDIMENT CONTROL PLAN CH. 1800 TO 2450
M2PP-AEE-DWG-CV-CM-202	EROSION & SEDIMENT CONTROL PLAN CH. 2450 TO 3100
M2PP-AEE-DWG-CV-CM-203	EROSION & SEDIMENT CONTROL PLAN CH. 3100 TO 3800
M2PP-AEE-DWG-CV-CM-204	EROSION & SEDIMENT CONTROL PLAN CH. 3800 TO 4550
M2PP-AEE-DWG-CV-CM-205	EROSION & SEDIMENT CONTROL PLAN CH. 4550 TO 5300
M2PP-AEE-DWG-CV-CM-206	EROSION & SEDIMENT CONTROL PLAN CH. 5300 TO 5950
M2PP-AEE-DWG-CV-CM-207	EROSION & SEDIMENT CONTROL PLAN CH. 5950 TO 6700
M2PP-AEE-DWG-CV-CM-208	EROSION & SEDIMENT CONTROL PLAN KAPITI ROAD NORTH INTERSECTION
M2PP-AEE-DWG-CV-CM-209	EROSION & SEDIMENT CONTROL PLAN KAPITI ROAD SOUTH INTERSECTION
M2PP-AEE-DWG-CV-CM-210	EROSION & SEDIMENT CONTROL PLAN CH. 6700 TO 7450
M2PP-AEE-DWG-CV-CM-211	EROSION & SEDIMENT CONTROL PLAN CH. 7450 TO 8150
M2PP-AEE-DWG-CV-CM-212	EROSION & SEDIMENT CONTROL PLAN CH. 8150 TO 8850
M2PP-AEE-DWG-CV-CM-213	EROSION & SEDIMENT CONTROL PLAN CH. 8850 TO 9550
M2PP-AEE-DWG-CV-CM-214	EROSION & SEDIMENT CONTROL PLAN CH. 9550 TO 10250
M2PP-AEE-DWG-CV-CM-215	EROSION & SEDIMENT CONTROL PLAN CH. 10250 TO 11000
M2PP-AEE-DWG-CV-CM-216	EROSION & SEDIMENT CONTROL PLAN CH. 11000 TO 11500

EROSION AND SEDIMENT CONTROL DRAWINGS

DRAWING NUMBER	DRAWING NAME
M2PP-AEE-DWG-CV-CM-217	EROSION & SEDIMENT CONTROL PLAN CH. 11500 TO 12250
M2PP-AEE-DWG-CV-CM-218	EROSION & SEDIMENT CONTROL PLAN TE MOANA ROAD INTERSECTION
M2PP-AEE-DWG-CV-CM-219	EROSION & SEDIMENT CONTROL PLAN CH. 12250 TO 13000
M2PP-AEE-DWG-CV-CM-220	EROSION & SEDIMENT CONTROL PLAN CH. 13000 TO 13800
M2PP-AEE-DWG-CV-CM-221	EROSION & SEDIMENT CONTROL PLAN CH. 13600 TO 14300
M2PP-AEE-DWG-CV-CM-222	EROSION & SEDIMENT CONTROL PLAN CH. 13800 TO 14500
M2PP-AEE-DWG-CV-CM-223	EROSION & SEDIMENT CONTROL PLAN CH. 14500 TO 15100
M2PP-AEE-DWG-CV-CM-224	EROSION & SEDIMENT CONTROL PLAN CH. 15100 TO 15750
M2PP-AEE-DWG-CV-CM-225	EROSION & SEDIMENT CONTROL PLAN CH. 15750 TO 16450
M2PP-AEE-DWG-CV-CM-226	EROSION & SEDIMENT CONTROL PLAN CH. 16450 TO 17150
M2PP-AEE-DWG-CV-CM-227	EROSION & SEDIMENT CONTROL PLAN CH. 17150 TO 17700
M2PP-AEE-DWG-CV-CM-228	EROSION & SEDIMENT CONTROL PLAN PEKA PEKA ROAD
M2PP-AEE-DWG-CV-CM-229	EROSION & SEDIMENT CONTROL PLAN CH. 17700 TO 18000
M2PP-AEE-DWG-CV-CM-230	EROSION & SEDIMENT CONTROL PLAN SH 1 INTERSECTION
M2PP-AEE-DWG-CV-CM-231	EROSION & SEDIMENT CONTROL PLAN OTAIHANGA ROUNDABOUT

NOTES:

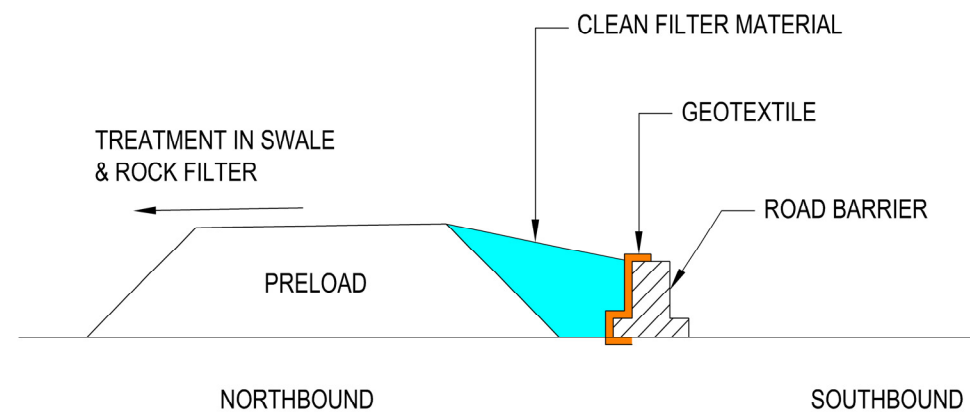
Original Scale (A3)
1:2000

Revision	Amendment	Approved	Date
1	AEE LODGEMENT	GJR	15.03.12



MACKAYS TO PEKA PEKA EXPRESSWAY

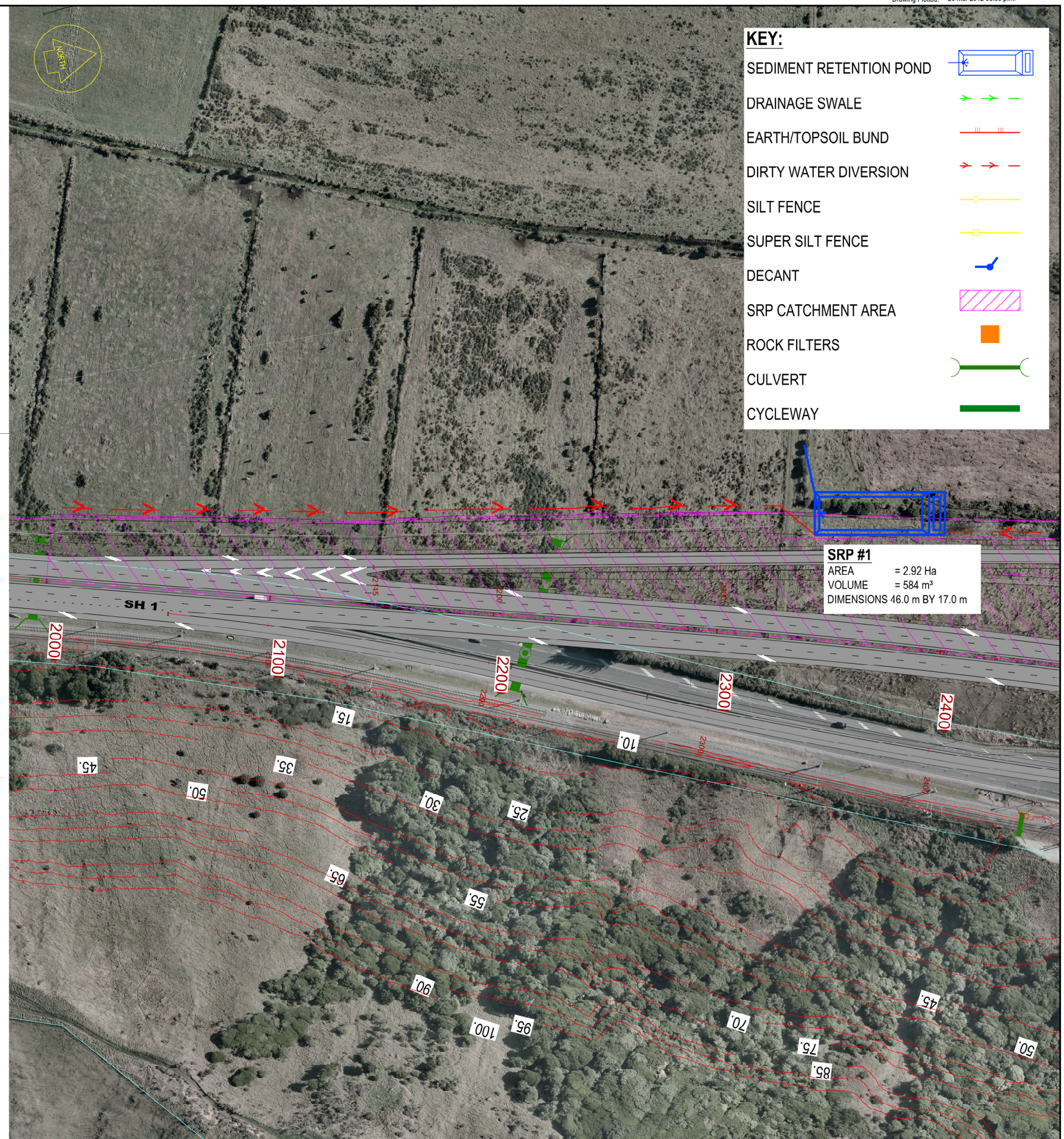
Title: EROSION & SEDIMENT CONTROL OVERALL LAYOUT PLAN		Status: -
Document ID: M2PP-AEE-DWG	Drawing No: CV-CM-200	Rev. 1



SCHEMATIC OF PRELOAD
NOT TO SCALE

NOTES

1. ALL CULVERTS INVOLVE EXTENSION OF EXISTING CULVERTS. EROSION & SEDIMENT CONTROL METHODOLOGY AS PER CULVERT EXTENSION METHODOLOGY.
2. SILT FENCE UTILISED ON BASE OF LARGER FILL BATTERS IF NOT DIRECTED TO SWALE OR PROGRESSIVELY STABILISED.
3. PRELOAD SUBJECT TO DUST MANAGEMENT AS PER EROSION & SEDIMENT CONTROL PLAN.
4. CULVERT EXTENSION AT CH2200 TO INCLUDE TEMPORARY EXTENSION TO THE WEST TO ALLOW DIRTY WATER DIVERSION TO TRAVEL OVER CULVERT FLOWS.
5. EASTERN BATTER FROM CH2250 TO POPLAR AVE TO BE PROGRESSIVELY STABILISED AND CAN BE PUMPED/DIVERTED TO SRP #1 IF REQUIRED. FILTER FLOCCULANT SOCKS TO ALSO BE UTILISED AT BASE OF FILL.
6. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN,



NOTES:

Original Scale (A3)
1:2000

1	AE E LODGEMENT	GJR	15.03.12
Revision:	Amendment:	Approved:	Date:



Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

Title: **EROSION & SEDIMENT CONTROL CHAINAGES 1700 TO 2400**

Status: -

Document ID: M2PP-AEE-DWG

Drawing No: **CV-CM-201**

Rev: 1



- NOTES**
1. ALL CULVERT EXTENSION/CONSTRUCTION METHODOLOGY TO BE FOLLOWED.
 2. UTILISE SILT FENCE AND FILTER FLOCCULANT SOCK AT BASE OF FILL SLOPES.
 3. UTILISE SUPER SILT FENCE TO PROTECT CULVERT INLETS.
 4. POPLAR AVE STONE COLUMN AND BRIDGE METHODOLOGY TO BE FOLLOWED.
 5. CH2700 TO 3100 PRELOAD METHODOLOGY INCLUDING DECANTING EARTH BUNDS TO BE INSTALLED.
 6. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN
 7. CYCLEWAY IN LOCATION OF SRP #2 WILL BE COMPLETED ONCE SRP AND ASSOCIATED YARD ARE DECOMMISSIONED.

- KEY:**
- SEDIMENT RETENTION POND
 - DRAINAGE SWALE
 - EARTH/TOPSOIL BUND
 - DIRTY WATER DIVERSION
 - SILT FENCE
 - SUPER SILT FENCE
 - DECANT
 - SRP CATCHMENT AREA
 - ROCK FILTERS
 - CULVERT
 - CYCLEWAY

SRP #1
 AREA = 2.92 Ha
 VOLUME = 584 m³
 DIMENSIONS 46.0 m BY 17.0 m

SRP #2
 AREA = 2.12 Ha
 VOLUME = 424 m³
 DIMENSIONS 39.5 m BY 15.0 m

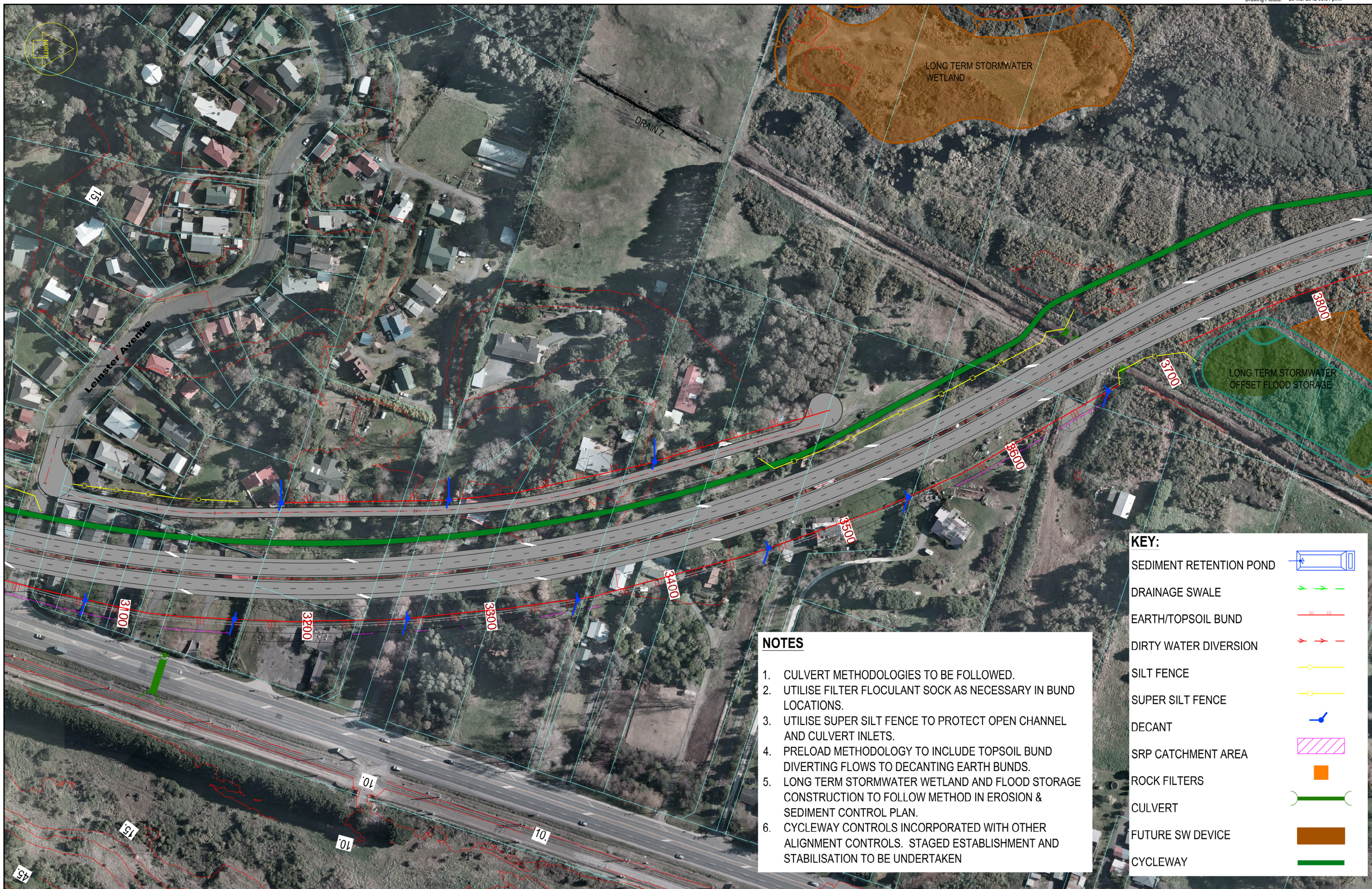
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Original Scale (A3)	1:2000		
1	AEE LODGEMENT	GJR	15.03.12
Revision:	Amendment:	Approved:	Date:



Project: MACKAYS TO PEKA PEKA EXPRESSWAY	
Title: EROSION & SEDIMENT CONTROL CHAINAGES 2400 TO 3100	
Status: -	
Document ID: M2PP-AEE-DWG	Rev. 1
Drawing No: CV-CM-202	



- NOTES**
1. CULVERT METHODOLOGIES TO BE FOLLOWED.
 2. UTILISE FILTER FLOCCULANT SOCK AS NECESSARY IN BUND LOCATIONS.
 3. UTILISE SUPER SILT FENCE TO PROTECT OPEN CHANNEL AND CULVERT INLETS.
 4. PRELOAD METHODOLOGY TO INCLUDE TOPSOIL BUND DIVERTING FLOWS TO DECANTING EARTH BUNDS.
 5. LONG TERM STORMWATER WETLAND AND FLOOD STORAGE CONSTRUCTION TO FOLLOW METHOD IN EROSION & SEDIMENT CONTROL PLAN.
 6. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN

KEY:

SEDIMENT RETENTION POND	
DRAINAGE SWALE	
EARTH/TOPSOIL BUND	
DIRTY WATER DIVERSION	
SILT FENCE	
SUPER SILT FENCE	
DECANT	
SRP CATCHMENT AREA	
ROCK FILTERS	
CULVERT	
FUTURE SW DEVICE	
CYCLEWAY	

NOTES:

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1	AEE LODGEMENT	GJR	15.03.12
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Project: MACKAYS TO PEKA PEKA EXPRESSWAY	
Title: EROSION & SEDIMENT CONTROL CHAINAGES 3100 TO 3800	
Status: -	Rev. 1
Document ID: M2PP-AEE-DWG	Drawing No: CV-CM-203