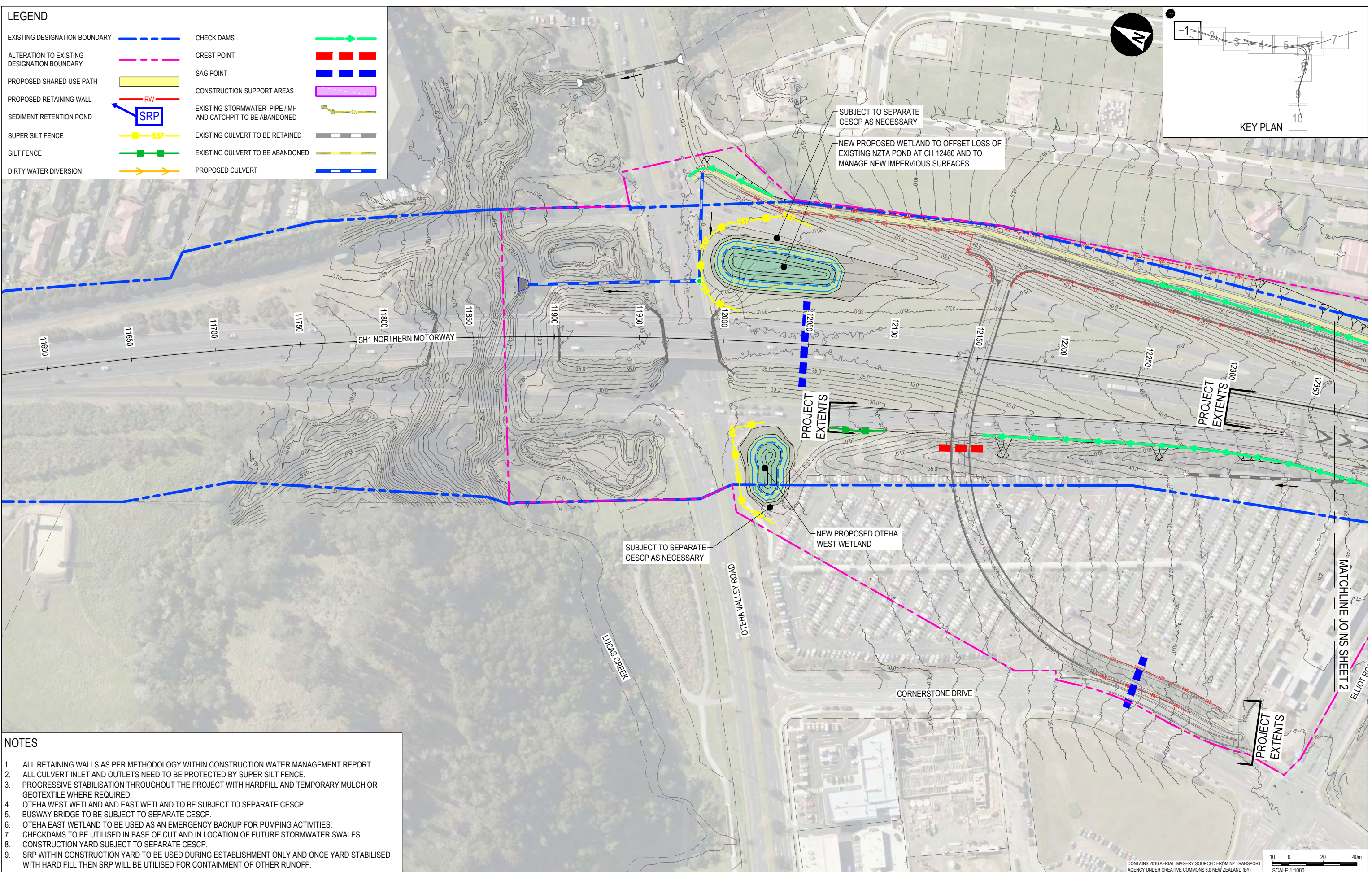
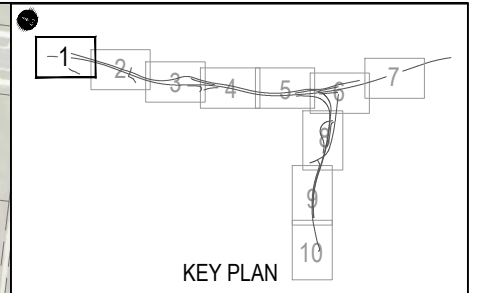


LEGEND

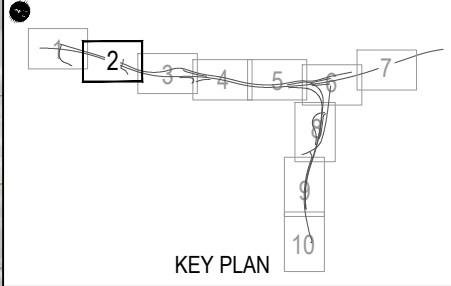
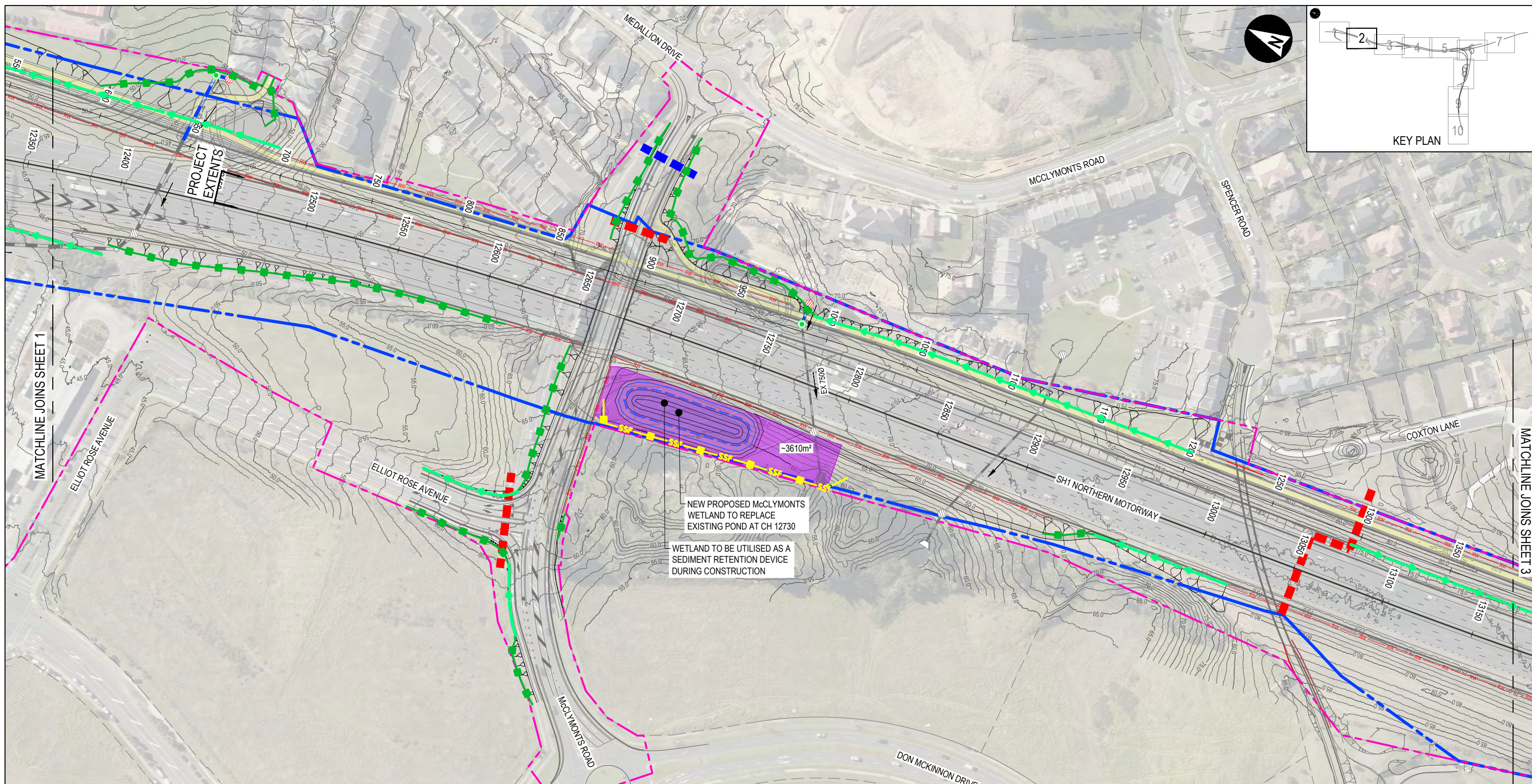
EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	



- NOTES**
- ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
 - ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
 - PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
 - OTEHA WEST WETLAND AND EAST WETLAND TO BE SUBJECT TO SEPARATE CESC.
 - BUSWAY BRIDGE TO BE SUBJECT TO SEPARATE CESC.
 - OTEHA EAST WETLAND TO BE USED AS AN EMERGENCY BACKUP FOR PUMPING ACTIVITIES.
 - CHECKDAMS TO BE UTILISED IN BASE OF CUT AND IN LOCATION OF FUTURE STORMWATER SWALES.
 - CONSTRUCTION YARD SUBJECT TO SEPARATE CESC.
 - SRP WITHIN CONSTRUCTION YARD TO BE USED DURING ESTABLISHMENT ONLY AND ONCE YARD STABILISED WITH HARD FILL THEN SRP WILL BE UTILISED FOR CONTAINMENT OF OTHER RUNOFF.

CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS					
RidleyDunphy		A	19.09.16		PRELIMINARY ISSUE	G. MOORE	1:1000	A1	NOT FOR CONSTRUCTION							
aurecon		B	30.11.16		ISSUED FOR CONSENT	G. RIDLEY			APPROVED							
NZ TRANSPORT AGENCY WAKA KOTAHI									DATE	TITLE	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 1					
									12/12/2016							
									J. HIND	DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
									J. HIND	250310	3PRE	3DES	DRG	1601	B	



LEGEND

EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	

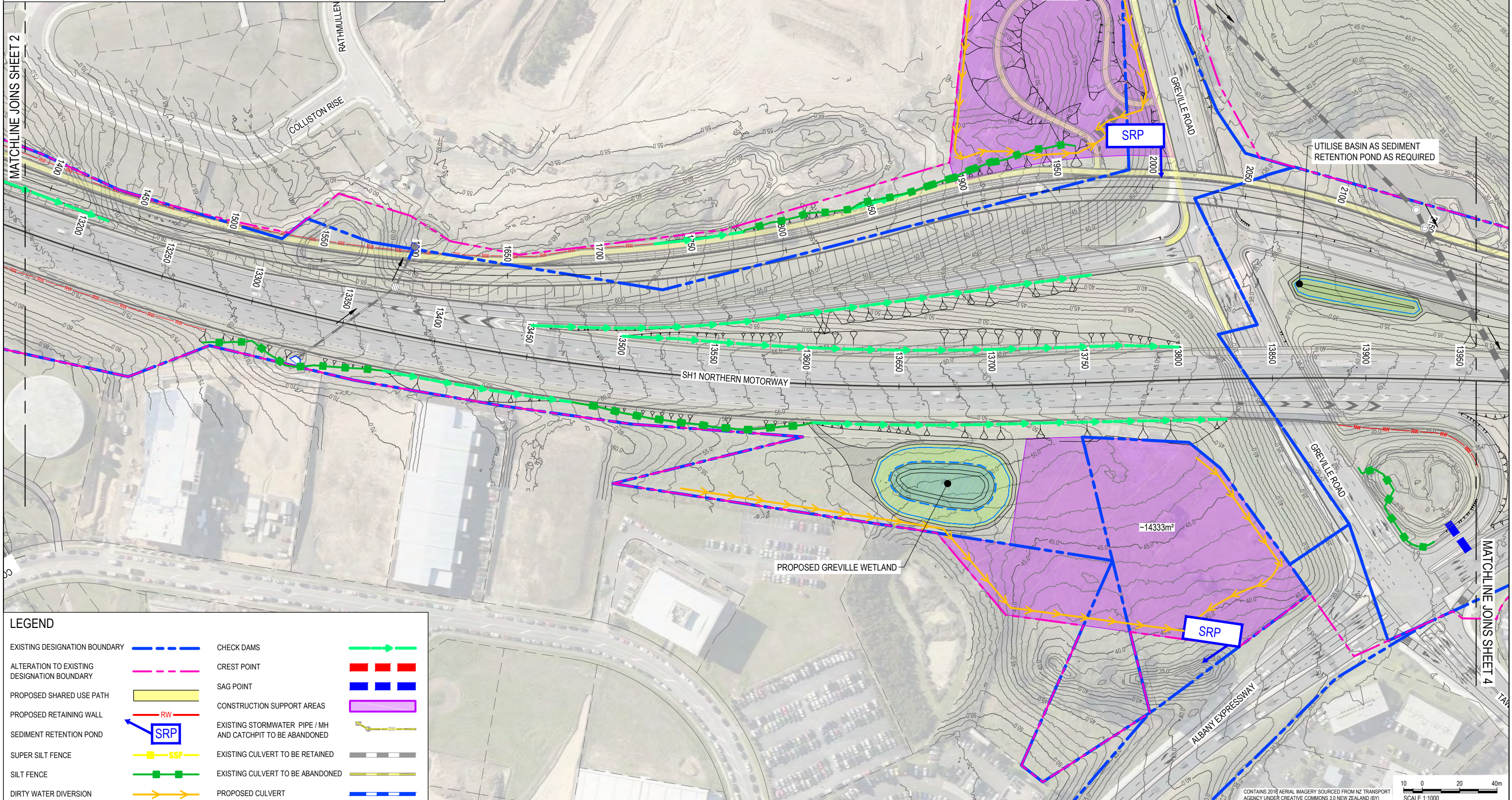
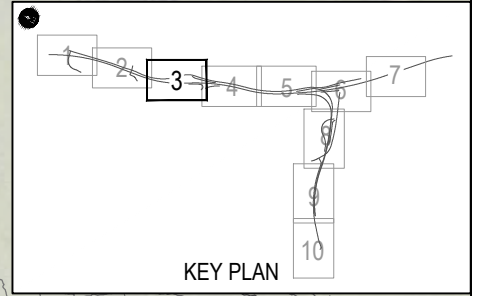
- NOTES**
1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
 2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
 3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
 4. CONSTRUCTION YARD SUBJECT TO SEPARATE CESC.P.
 5. SRP WITHIN CONSTRUCTION YARD TO BE USED DURING ESTABLISHMENT ONLY AND ONCE YARD STABILISED WITH HARD FILL THEN SRP WILL BE UTILISED FOR CONTAINMENT OF OTHER RUNOFF.
 6. UTILISE NEW McCLYMONTS WETLAND TO ASSIST WITH CAPTURE AND TREATMENT OF ANY RUNOFF - TO BE ESTABLISHED EARLY IN PROJECT EARTHWORKS.
 7. BUSWAY SUBJECT TO SEPARATE CESC.P.

CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS							
		A	19.09.16		PRELIMINARY ISSUE	G. MOORE	1:1000	A1	NOT FOR CONSTRUCTION									
		B	30.11.16		ISSUED FOR CONSENT	G. RIDLEY			APPROVED									
										DATE	TITLE	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 2						
										12/12/2016		DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
												250310	250310	3PRE	3DES	DRG	1602	B

NOTES

1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
4. CONSTRUCTION YARD SUBJECT TO SEPARATE CESC.
5. SRP WITHIN CONSTRUCTION YARD TO BE USED DURING ESTABLISHMENT ONLY AND ONCE YARD STABILISED WITH HARD FILL THEN SRP WILL BE UTILISED FOR CONTAINMENT OF OTHER RUNOFF.
6. UTILISE NEW ATTENUATION BASIN AT CH 13900 DURING EARTHWORKS IN THIS LOCATION - UTILISE AS A SEDIMENT RETENTION POND.
7. BUSWAY SUBJECT TO SEPARATE CESC.



LEGEND

EXISTING DESIGNATION BOUNDARY	--- (Blue dashed)	CHECK DAMS	--- (Green dashed)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed)	CREST POINT	--- (Red dashed)
PROPOSED SHARED USE PATH	--- (Yellow solid)	SAG POINT	--- (Blue dashed)
PROPOSED RETAINING WALL	--- (Red solid)	CONSTRUCTION SUPPORT AREAS	--- (Purple solid)
SEDIMENT RETENTION POND	SRP (Blue box)	EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	--- (Yellow dashed)
SUPER SILT FENCE	SSF (Yellow box)	EXISTING CULVERT TO BE RETAINED	--- (Grey dashed)
SILT FENCE	--- (Green solid)	EXISTING CULVERT TO BE ABANDONED	--- (Yellow dashed)
DIRTY WATER DIVERSION	--- (Orange solid)	PROPOSED CULVERT	--- (Blue dashed)

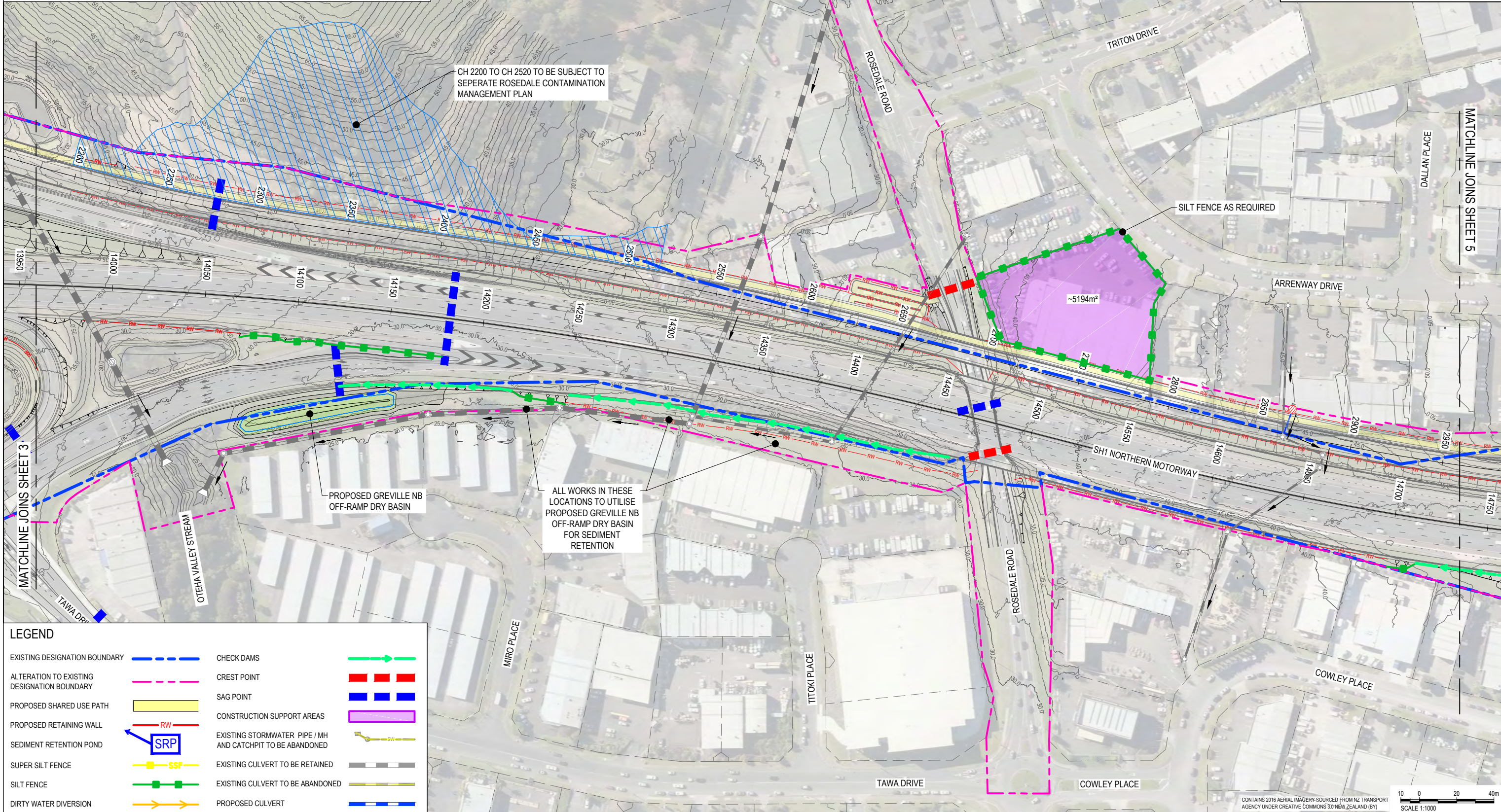
CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT
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		B	30.11.16	ISSUED FOR CONSENT	G. RIDLEY					
								APPROVED	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 3	
								J. HIND	DATE	12/12/2016
								J. HIND	DRAWING No.	250310
									PROJECT No.	3PRE
									WBS	3DES
									TYPE	DRG
									DISC	1603
									NUMBER	
									REV	B



CONTAINS 2014 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

NOTES

1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
4. CONSTRUCTION YARD SUBJECT TO SEPARATE CESC. CONSTRUCTION YARD TO BE MANAGED THROUGH A SILT FENCE AND ASSOCIATED STABILISED ENTRANCE WAY.
7. BUSWAY SUBJECT TO SEPARATE CESC.
8. WORKS ASSOCIATED WITH LANDFILL SUBJECT TO SEPARATE CESC.
9. CH 14450 TO CH 14150 (WESTERN EXTENT) WILL UTILISE THE NEW ATTENUATION BASIN (CH 14100) AS A SEDIMENT CONTROL DEVICE.



LEGEND

EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	

CLIENT

REV	DATE	REVISION DETAILS	APPROVED
A	19.09.16	PRELIMINARY ISSUE	G. MOORE
B	30.11.16	ISSUED FOR CONSENT	G. RIDLEY

SCALE	1:1000
SIZE	A1
DRAWN	V. SMITH
DESIGNED	G. RIDLEY (EXTERNAL)
CHECKED	M. DUNPHY (EXTERNAL)

PRELIMINARY NOT FOR CONSTRUCTION
APPROVED
J. HIND
J. HIND

PROJECT	NORTHERN CORRIDOR IMPROVEMENTS									
TITLE	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 4									
DRAWING No.	250310	WBS	3PRE	TYPE	3DES	DRG	NUMBER	1604	REV	B



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

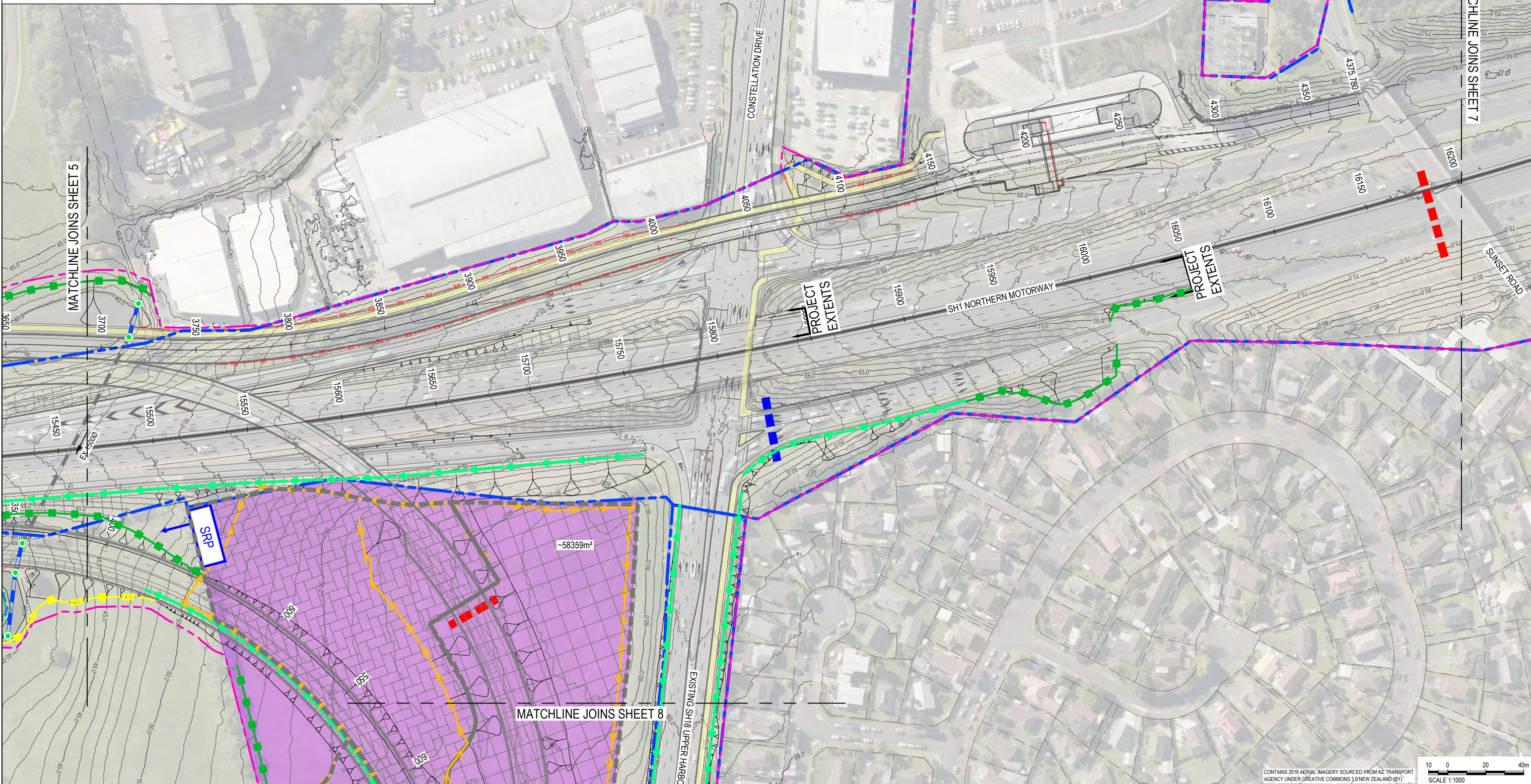
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LEGEND

EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	

NOTES

1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
4. BUSWAY SUBJECT TO SEPARATE CESC.
5. SH1 TO SH18 RAMP SUBJECT TO SEPARATE METHODOLOGY.
6. CHEMICAL TREATMENT REQUIRED FOR ALL SEDIMENT RETENTION PONDS AS PER CWMR.
7. CONSTRUCTION YARD SUBJECT TO TOPSOIL STRIPPING AND STABILISATION WITH HARD FILL - PROTECTED BY SUPER SILT FENCE DURING WORKS.



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

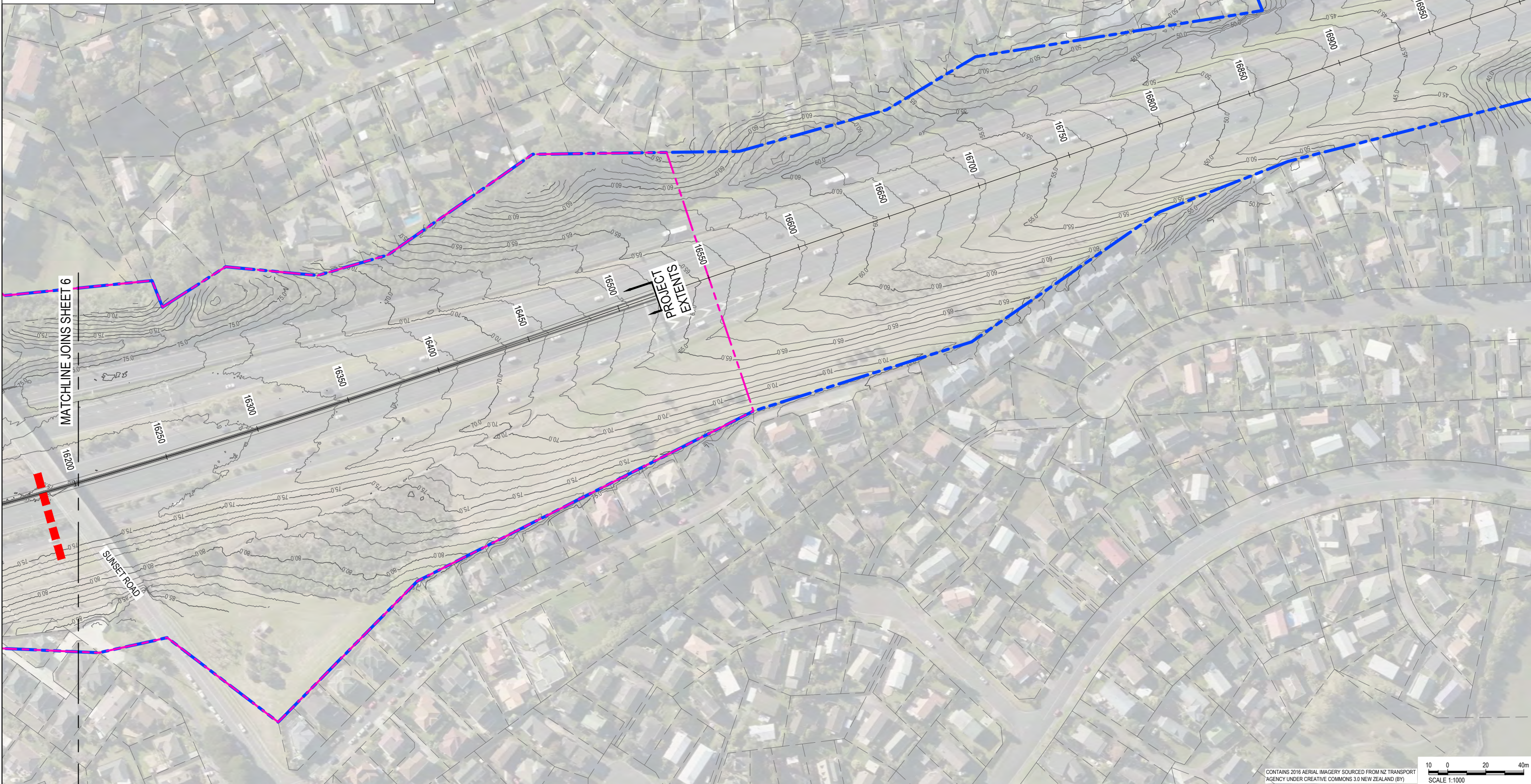
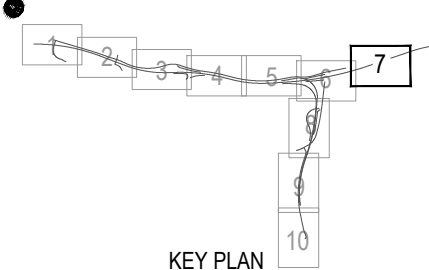
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RidleyDunphy environmental & planning consultants		A	19.09.16	G. MOORE	1:1000	A1	NOT FOR CONSTRUCTION	NORTHERN CORRIDOR IMPROVEMENTS
aurecon		B	30.11.16	G. RIDLEY			APPROVED	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 6
NZ TRANSPORT AGENCY WAKA KOTAHI		REVISION DETAILS		DESIGNED		DATE		TITLE
		ISSUED FOR CONSENT		G. RIDLEY (EXTERNAL)		12/12/2016		DRAWING No.
				CHECKED		J. HIND		PROJECT No.
				M. DUNPHY (EXTERNAL)		J. HIND		WBS
								3PRE
								TYPE
								3DES
								DRG
								NUMBER
								1606
								REV
								B

LEGEND

EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	

NOTES

1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
4. ISOLATED WORKS SUBJECT TO SEPARATE CЕСSP AS REQUIRED.

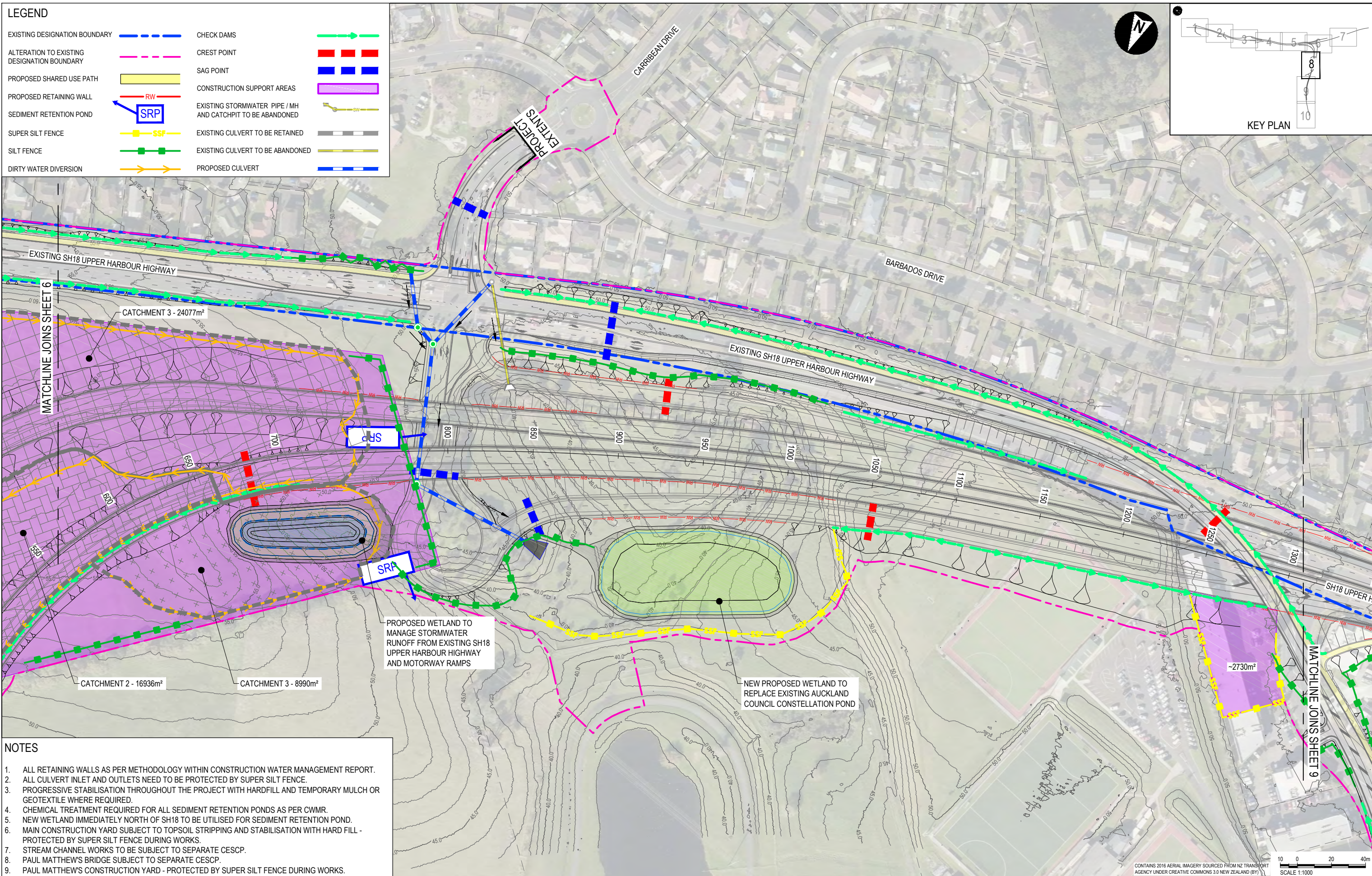


CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY NOT FOR CONSTRUCTION	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS						
		A	19.09.16	PRELIMINARY ISSUE	G. MOORE	1:1000	A1										
		B	30.11.16	ISSUED FOR CONSENT	G. RIDLEY												
							DRAWN		APPROVED	DATE	TITLE						
							V. SMITH		J. HIND	12/12/2016	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 7						
							G. RIDLEY (EXTERNAL)		J. HIND		DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
							CHECKED				250310	3PRE	3DES	DRG	1607	B	
							M. DUNPHY (EXTERNAL)										



LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	--- (Yellow solid line)
PROPOSED RETAINING WALL	--- (Red solid line with 'RW' label)
SEDIMENT RETENTION POND	SRP (Blue box with 'SRP' text)
SUPER SILT FENCE	--- (Yellow dashed line with 'SSF' label)
SILT FENCE	--- (Green dashed line with 'S' label)
DIRTY WATER DIVERSION	--- (Yellow arrow)
CHECK DAMS	--- (Green arrow)
CREST POINT	--- (Red dashed line)
SAG POINT	--- (Blue dashed line)
CONSTRUCTION SUPPORT AREAS	--- (Purple solid line)
EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	--- (Yellow line with 'SW' label)
EXISTING CULVERT TO BE RETAINED	--- (Grey dashed line)
EXISTING CULVERT TO BE ABANDONED	--- (Yellow dashed line)
PROPOSED CULVERT	--- (Blue dashed line)



- NOTES**
1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
 2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
 3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
 4. CHEMICAL TREATMENT REQUIRED FOR ALL SEDIMENT RETENTION PONDS AS PER CWMR.
 5. NEW WETLAND IMMEDIATELY NORTH OF SH18 TO BE UTILISED FOR SEDIMENT RETENTION POND.
 6. MAIN CONSTRUCTION YARD SUBJECT TO TOPSOIL STRIPPING AND STABILISATION WITH HARD FILL - PROTECTED BY SUPER SILT FENCE DURING WORKS.
 7. STREAM CHANNEL WORKS TO BE SUBJECT TO SEPARATE CESC.
 8. PAUL MATTHEW'S BRIDGE SUBJECT TO SEPARATE CESC.
 9. PAUL MATTHEW'S CONSTRUCTION YARD - PROTECTED BY SUPER SILT FENCE DURING WORKS.



REV	DATE	REVISION DETAILS	APPROVED
A	19.09.16	PRELIMINARY ISSUE	G. MOORE
B	30.11.16	ISSUED FOR CONSENT	G. RIDLEY

SCALE	SIZE
1:1000	A1
DRAWN	V. SMITH
DESIGNED	G. RIDLEY (EXTERNAL)
CHECKED	M. DUNPHY (EXTERNAL)

PRELIMINARY	APPROVED
NOT FOR CONSTRUCTION	DATE 12/12/2016
J. HIND	J. HIND

PROJECT	TITLE
NORTHERN CORRIDOR IMPROVEMENTS	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 8
DRAWING No.	PROJECT No.
250310	250310
WBS	TYPE
3PRE	3DES
DISC	DRG
1608	1608
REV	B

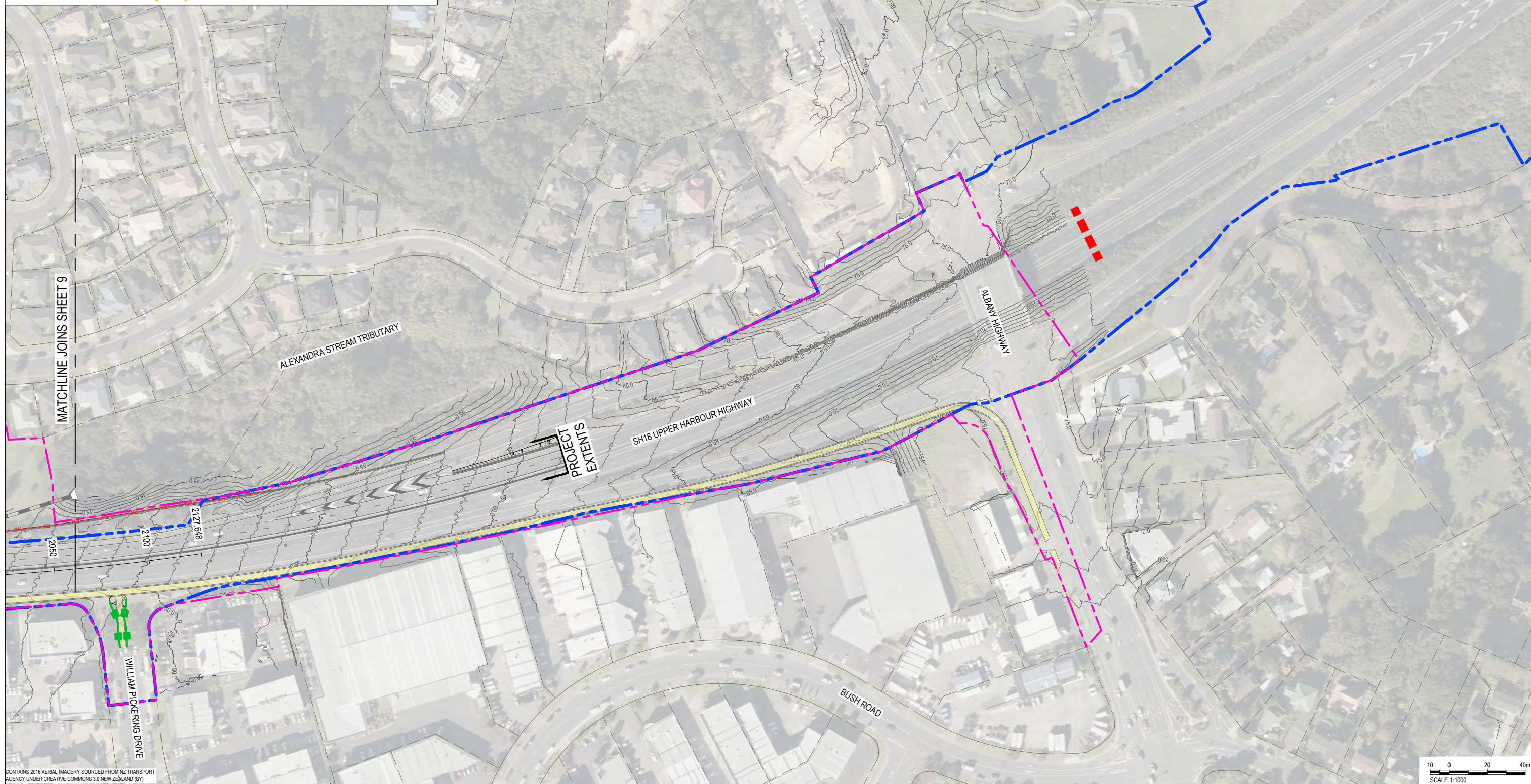
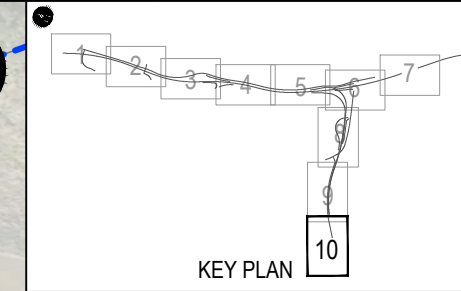
CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

LEGEND

EXISTING DESIGNATION BOUNDARY		CHECK DAMS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY		CREST POINT	
PROPOSED SHARED USE PATH		SAG POINT	
PROPOSED RETAINING WALL		CONSTRUCTION SUPPORT AREAS	
SEDIMENT RETENTION POND		EXISTING STORMWATER PIPE / MH AND CATCHPIT TO BE ABANDONED	
SUPER SILT FENCE		EXISTING CULVERT TO BE RETAINED	
SILT FENCE		EXISTING CULVERT TO BE ABANDONED	
DIRTY WATER DIVERSION		PROPOSED CULVERT	

NOTES

1. ALL RETAINING WALLS AS PER METHODOLOGY WITHIN CONSTRUCTION WATER MANAGEMENT REPORT.
2. ALL CULVERT INLET AND OUTLETS NEED TO BE PROTECTED BY SUPER SILT FENCE.
3. PROGRESSIVE STABILISATION THROUGHOUT THE PROJECT WITH HARDFILL AND TEMPORARY MULCH OR GEOTEXTILE WHERE REQUIRED.
4. ISOLATED WORKS SUBJECT TO SEPARATE CESCIP AS REQUIRED.



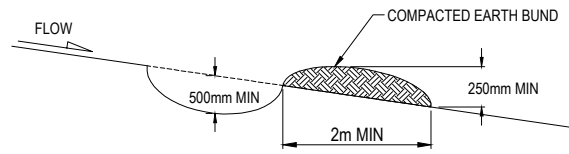
CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT
		A	19.09.16	PRELIMINARY ISSUE	G. MOORE	1:1000	A1	NOT FOR CONSTRUCTION	NORTHERN CORRIDOR IMPROVEMENTS	
		B	30.11.16	ISSUED FOR CONSENT	G. RIDLEY					
						DRAWN		APPROVED	DATE	TITLE
						V. SMITH		J. HIND	12/12/2016	CONCEPTUAL CONSTRUCTION WATER MANAGEMENT PLAN SHEET 10
						G. RIDLEY (EXTERNAL)		J. HIND		
						CHECKED				DRAWING No.
						M. DUNPHY (EXTERNAL)				250310
										PROJECT No.
										3PRE
										WBS
										3DES
										TYPE
										3DES - DRG
										DISC
										NUMBER
										1610
										REV
										B



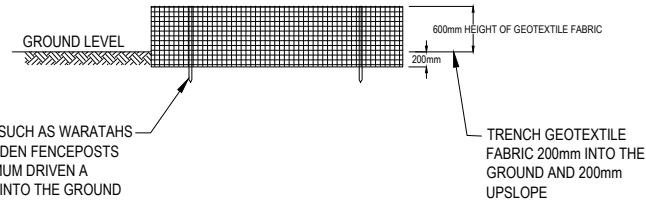
RidleyDunphy
environmental & planning consultants



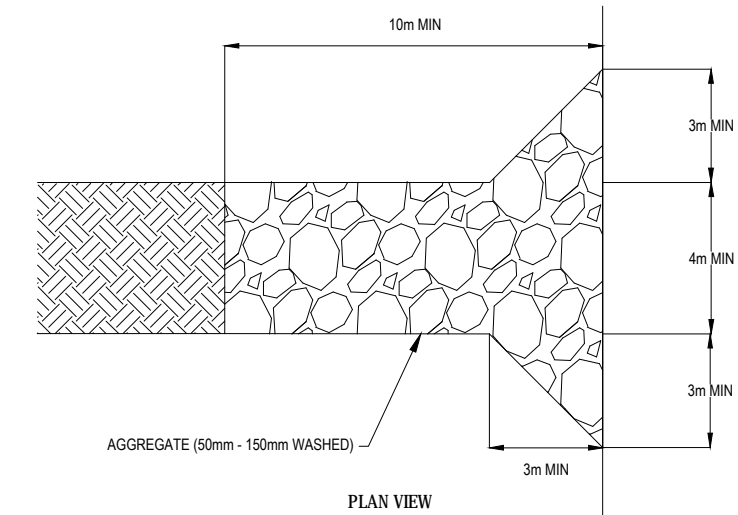
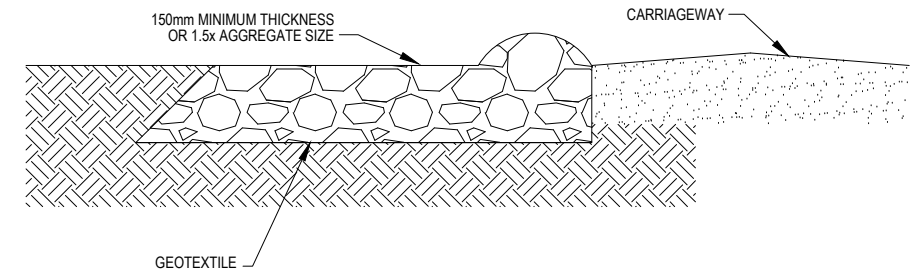


CONTOUR DRAIN DETAIL
1:50

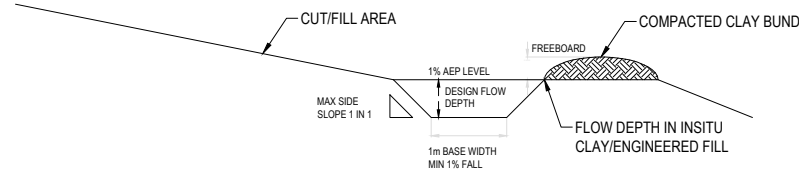
NOTES:
1. POST SPACING CAN BE INCREASED FROM 2m TO 4m IF SUPPORTED BY A 2.5mm DIAMETER HIGH TENSILE WIRE ALONG THE TOP WITH CLIPS EVERY 200mm.
2. WRAP BOTH ENDS OF THE FABRIC AROUND ON STAKE AND CLAMP THE OTHER STAKE TO IT USING SELF TAPPING WOOD SCREWS AT 150mm SPACINGS



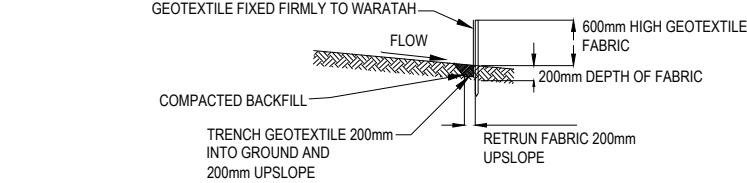
SILT FENCE CROSS SECTION
1:50



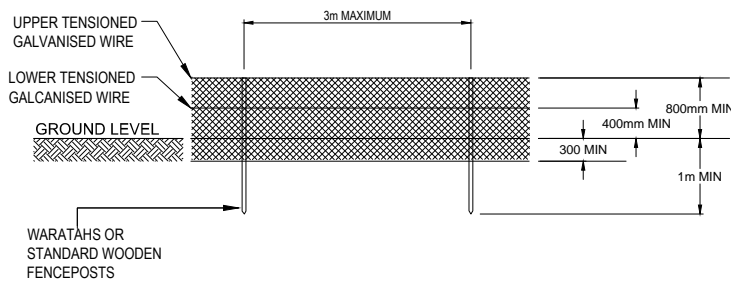
STABILISED CONSTRUCTION ENTRANCE DETAIL
1:100



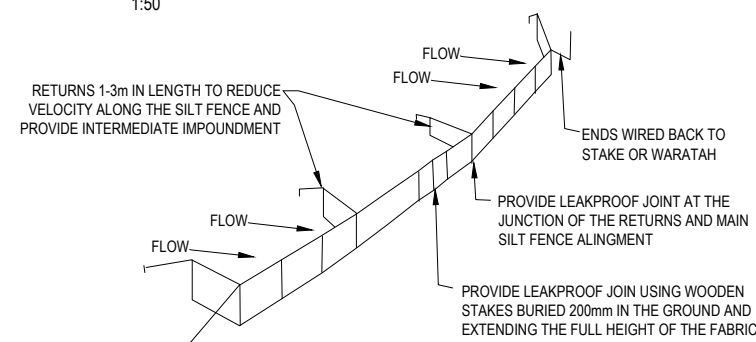
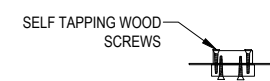
DIRTY WATER DIVERSION CHANNEL DETAIL
1:50



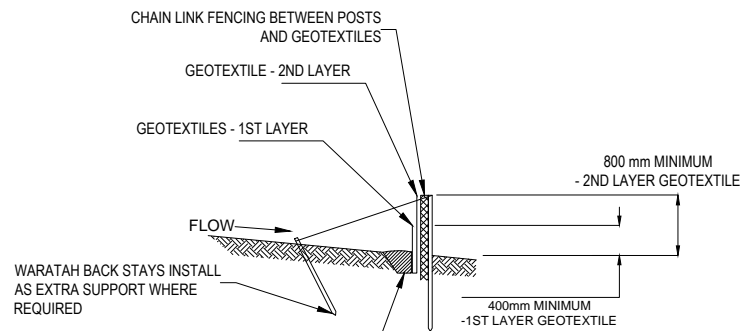
STANDARD DETAIL FOR FABRIC JOIN
1:50



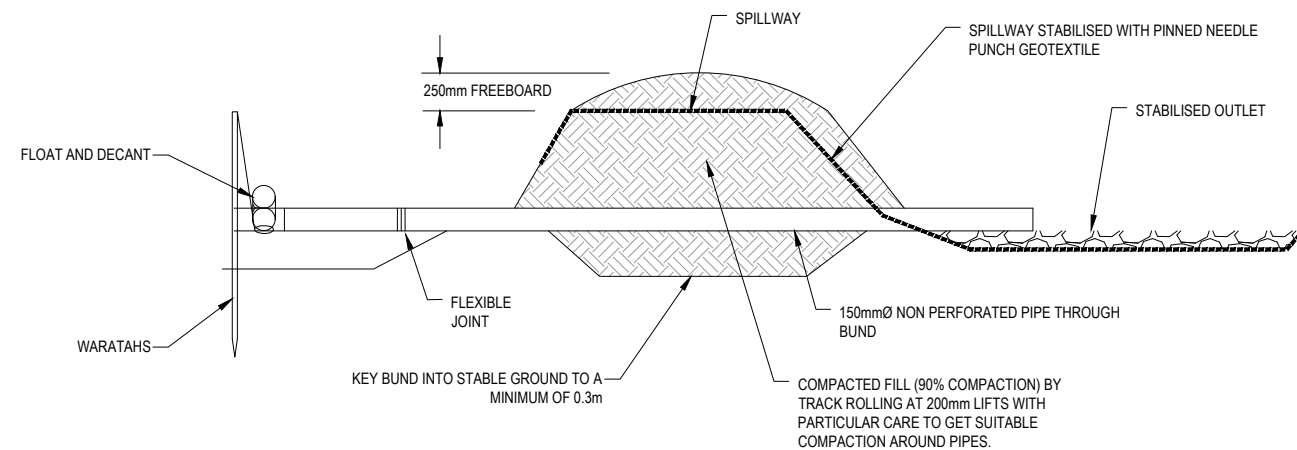
SUPER SILT FENCE DETAIL
1:50



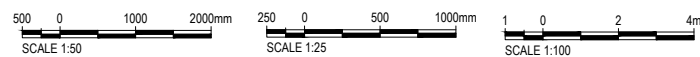
SILT FENCE RETURNS AND WIRE
1:50



FLOCCULATION SOCK / CHECK DAM DETAIL
1:100



DECANTING EARTH BUND
1:25

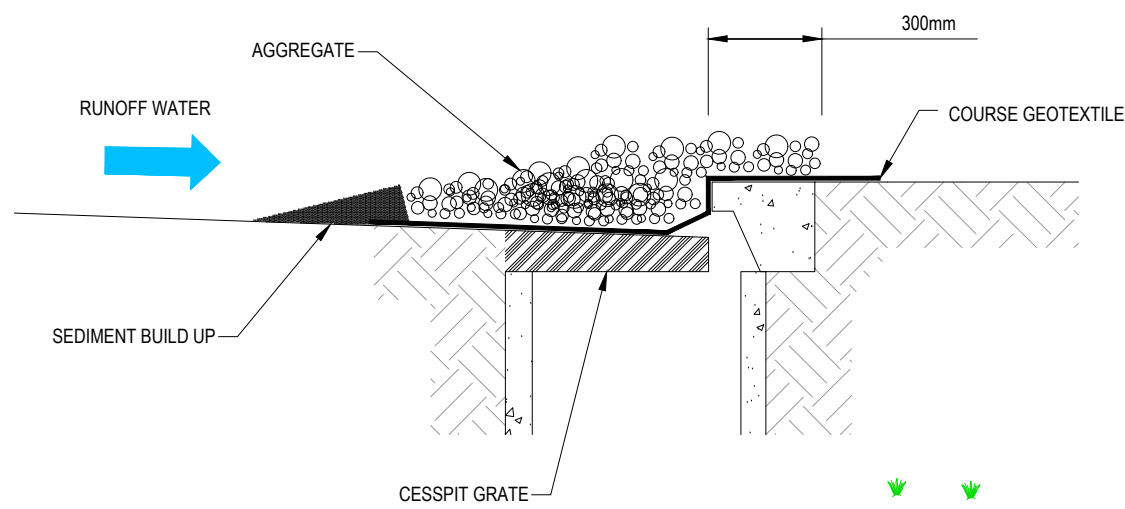


REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT
A	30/11/16	ISSUED FOR CONSENT	G. RIDLEY	NOT TO SCALE	A1	NOT FOR CONSTRUCTION	NORTHERN CORRIDOR IMPROVEMENTS
				DRAWN		APPROVED	EROSION & SEDIMENT CONTROL
				V. SMITH		DATE	STANDARD DETAILS
				G. RIDLEY (EXTERNAL)		06/12/16	SHEET 1
				CHECKED		J. HIND	DRAWING No.
				M. DUNPHY (EXTERNAL)		J. HIND	PROJECT No.
							WBS
							TYPE
							DISC
							NUMBER
							REV

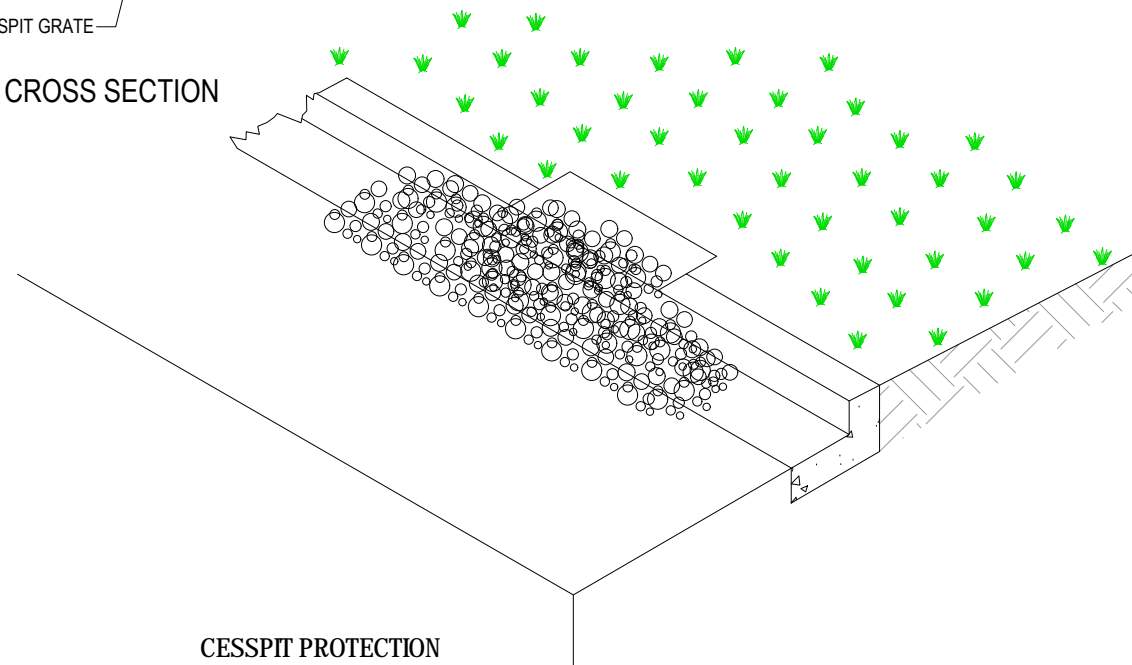


RidleyDunphy

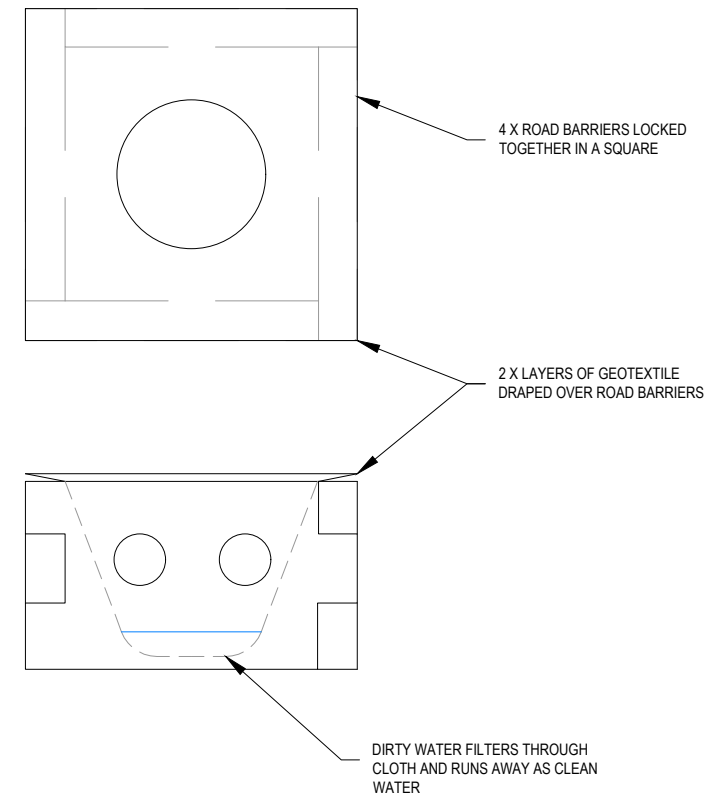
environmental & planning consultants



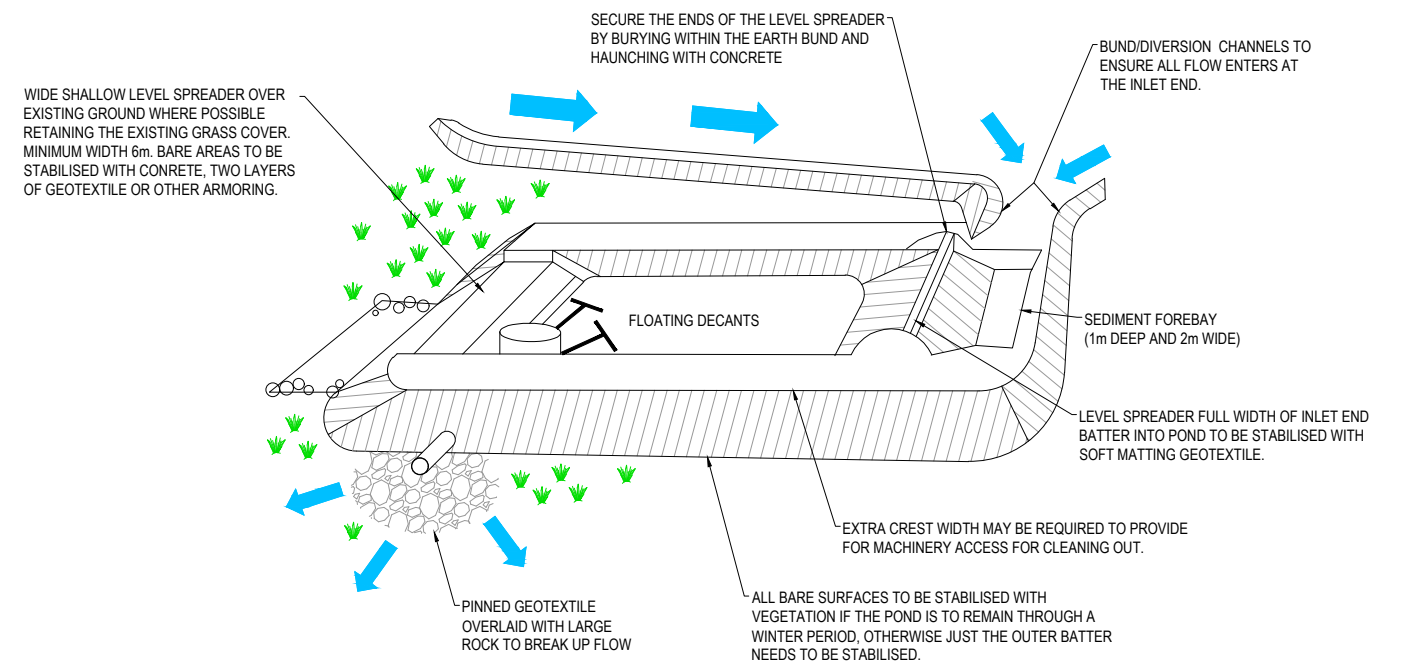
CROSS SECTION



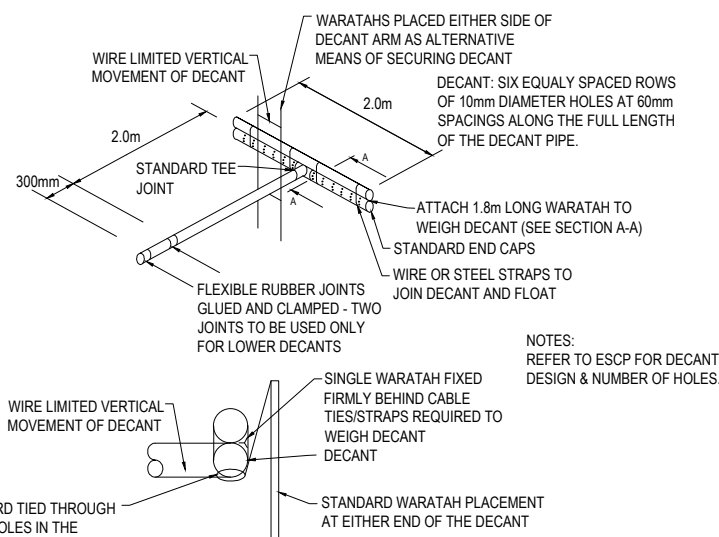
CESSPIT PROTECTION
1:10



TURKEYS NEST DETAIL
NOT TO SCALE



CONCEPTUAL SEDIMENT RETENTION POND
1:200



NOTES:
REFER TO ESCP FOR DECANT
DESIGN & NUMBER OF HOLES.

DECANT DETAIL
1:50



CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS						
		A	30/11/16	ISSUED FOR CONSENT	G. RIDLEY	NOT TO SCALE	A1	NOT FOR CONSTRUCTION	PROJECT		NORTHERN CORRIDOR IMPROVEMENTS						
								APPROVED	TITLE		EROSION & SEDIMENT CONTROL STANDARD DETAILS SHEET 2						
								J. HIND	DATE	DRAWING No.		PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
								J. HIND	06/12/16	250310		3PRE	3DES	DRG	1621	A	

