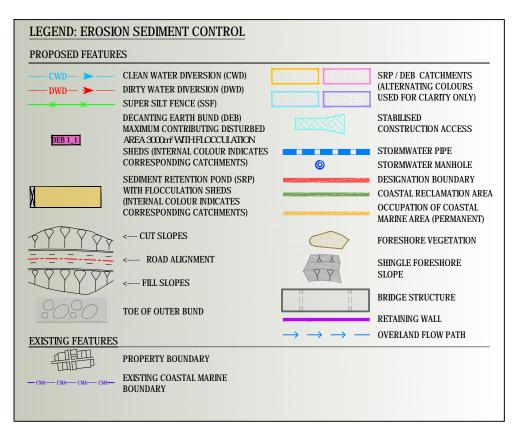
PLAN SET 10 EROSION AND SEDIMENT CONTROL

	EAST WEST LINK DRAWING REGISTER					
DWG NUMBER	DRAWING TITLE	CURRENT REVISION	DAT	TE AN	ND RE	EVISION
			1/12/2016	14/12/2016		
	PLAN SET 10 - EROSION AND SEDIMENT CONTROL					
AEE-ES-001	EROSION AND SEDIMENT CONTROL - EAST WEST LINK - DRAWING INDEX, NOTES AND LEGEND	1	0	1		
AEE-ES-100	EROSION AND SEDIMENT CONTROL - EAST WEST LINK - OVERVIEW PLAN	1	0	1		
AEE-ES-101	EROSION AND SEDIMENT CONTROL - SH20/NEILSON STREET INTERCHANGE - SHEET 1	0	0			
AEE-ES-102	EROSION AND SEDIMENT CONTROL - NEILSON STREET INTERCHANGE - SHEET 2	0	0			
AEE-ES-103	EROSION AND SEDIMENT CONTROL - GALWAY STREET - SHEET 3	0	0			
AEE-ES-104	EROSION AND SEDIMENT CONTROL - EMBANKMENT - SHEET 4	0	0			
AEE-ES-105	EROSION AND SEDIMENT CONTROL - EMBANKMENT - SHEET 5	0	0			
AEE-ES-106	EROSION AND SEDIMENT CONTROL - EMBANKMENT/ANNS CREEK - SHEET 6	0	0			
AEE-ES-107	EROSION AND SEDIMENT CONTROL - ANNS CREEK - SHEET 7	1	0	1		
AEE-ES-108	EROSION AND SEDIMENT CONTROL - ANNS CREEK/SYLVIA PARK ROAD - SHEET 8	1	0	1		
AEE-ES-109	EROSION AND SEDIMENT CONTROL - ANNS CREEK/SYLVIA PARK RAMPS - SHEET 9	1	0	1		
AEE-ES-110	EROSION AND SEDIMENT CONTROL - SH1/SYLVIA PARK RAMPS - SHEET 10	0	0			
AEE-ES-111	EROSION AND SEDIMENT CONTROL - SH1/PANAMA ROAD - SHEET 11	0	0			
AEE-ES-112	EROSION AND SEDIMENT CONTROL - SH1/OTAHUHU CREEK - SHEET 12	0	0			
AEE-ES-113	EROSION AND SEDIMENT CONTROL - PRINCES STREET INTERCHANGE - SHEET 13	0	0			
AEE-ES-114	EROSION AND SEDIMENT CONTROL - NEILSON STREET INTERCHANGE - LOCAL ROADS - SHEET 14A AND 14B	0	0			
AEE-ES-115	EROSION AND SEDIMENT CONTROL - CAPTAIN SPRINGS ROAD/ PORTS LINK - SHEET 15A AND 15B	0	0			
AEE-ES-116	EROSION AND SEDIMENT CONTROL - EMBANKMENT - SHEET 16	0	0			
AEE-ES-301	EROSION AND SEDIMENT CONTROL - TYPICAL DETAIL - SHEET 1	0	0			
AEE-ES-302	EROSION AND SEDIMENT CONTROL - TYPICAL DETAIL - SHEET 2	0	0			
AEE-ES-303	EROSION AND SEDIMENT CONTROL - TYPICAL DETAIL - SHEET 3	0	0			
AEE-ES-304	EROSION AND SEDIMENT CONTROL - TYPICAL DETAIL - SHEET 4	0	0			
AEE-ES-305	EROSION AND SEDIMENT CONTROL - TYPICAL DETAIL - SHEET 5	0	0			



EROSION SEDIMENT CONTROL, REFER DRAWINGS AEE-ES-101 TO AEE-ES-116

FOR CONSENT

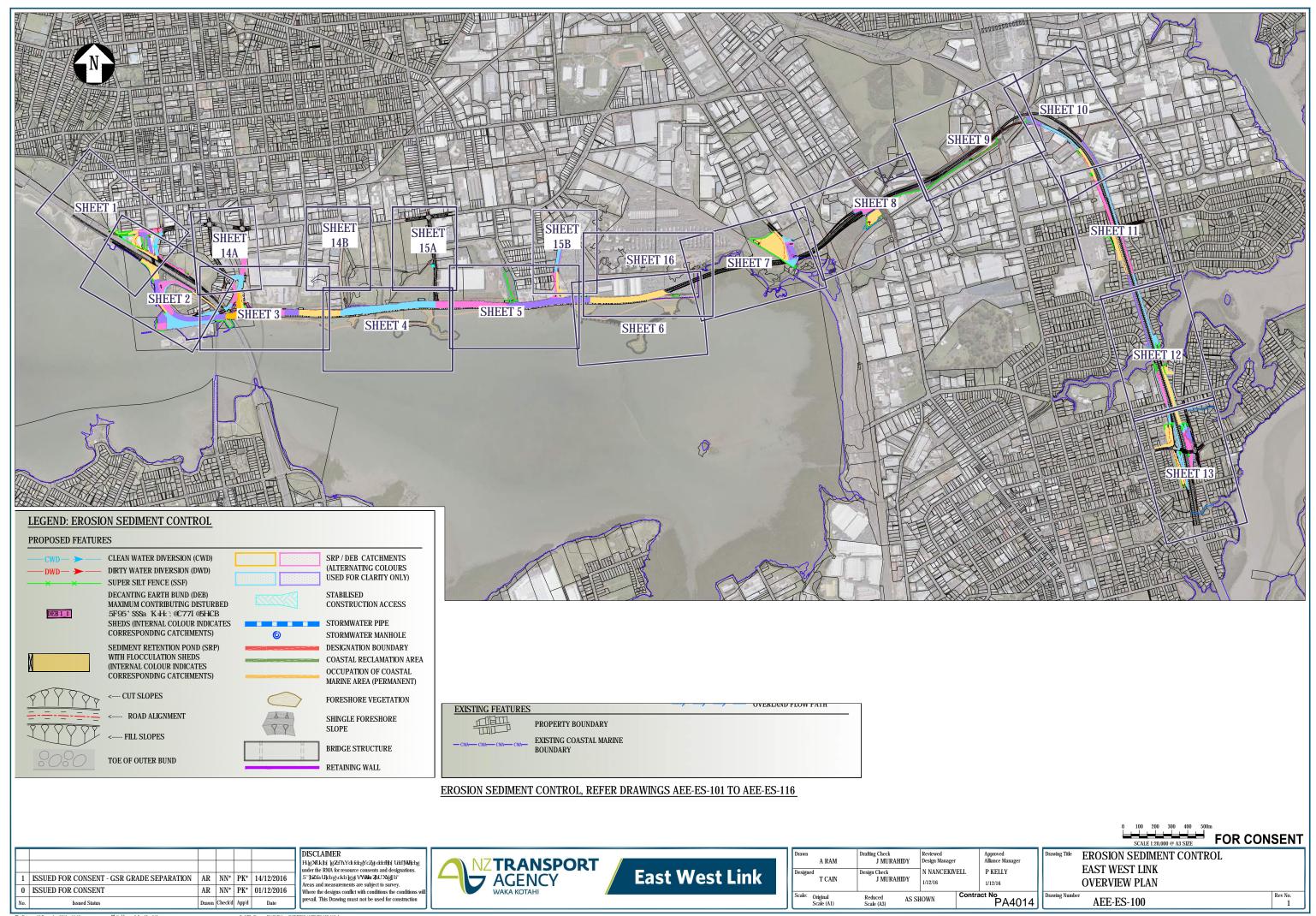
DISCLAIMER
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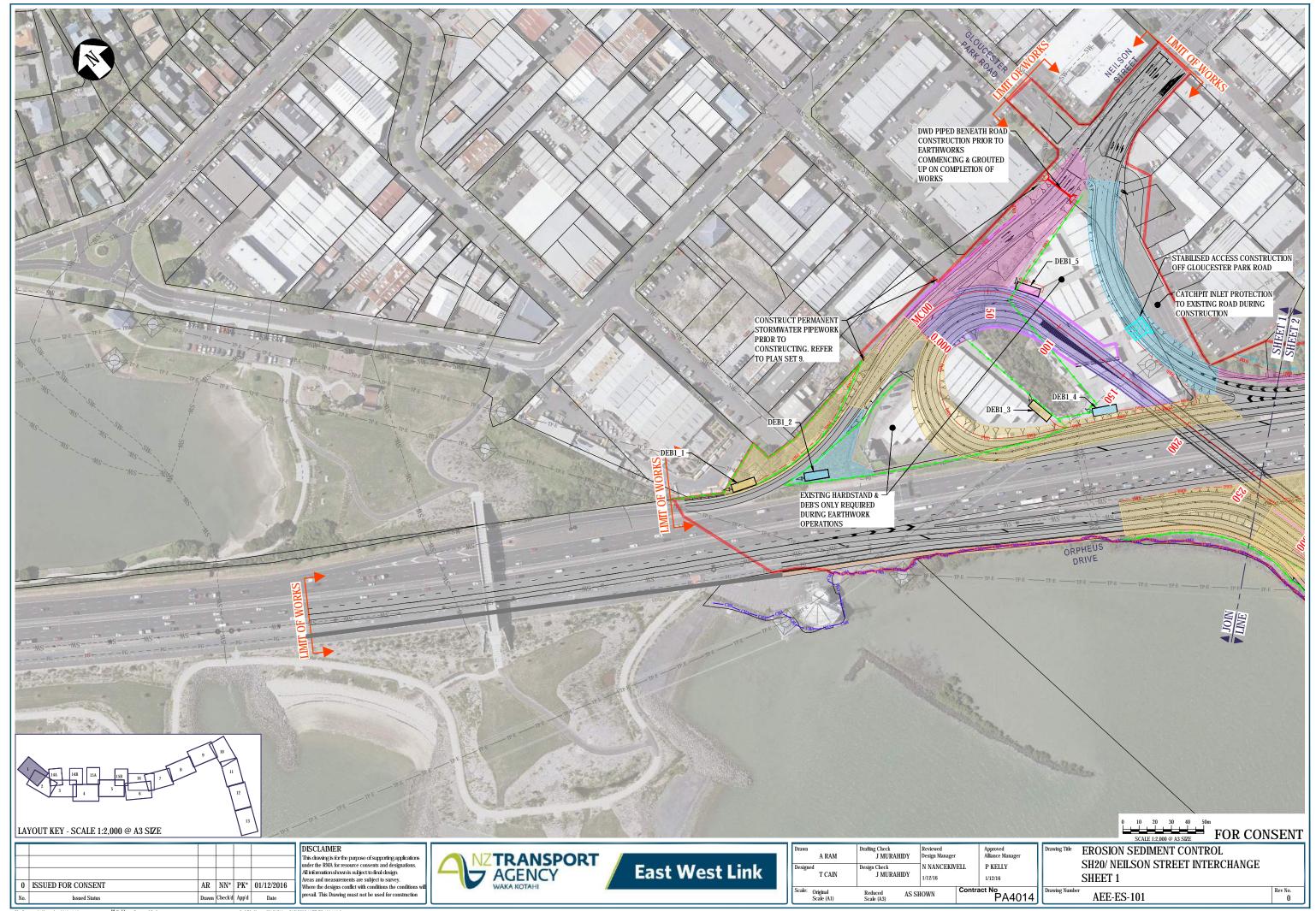


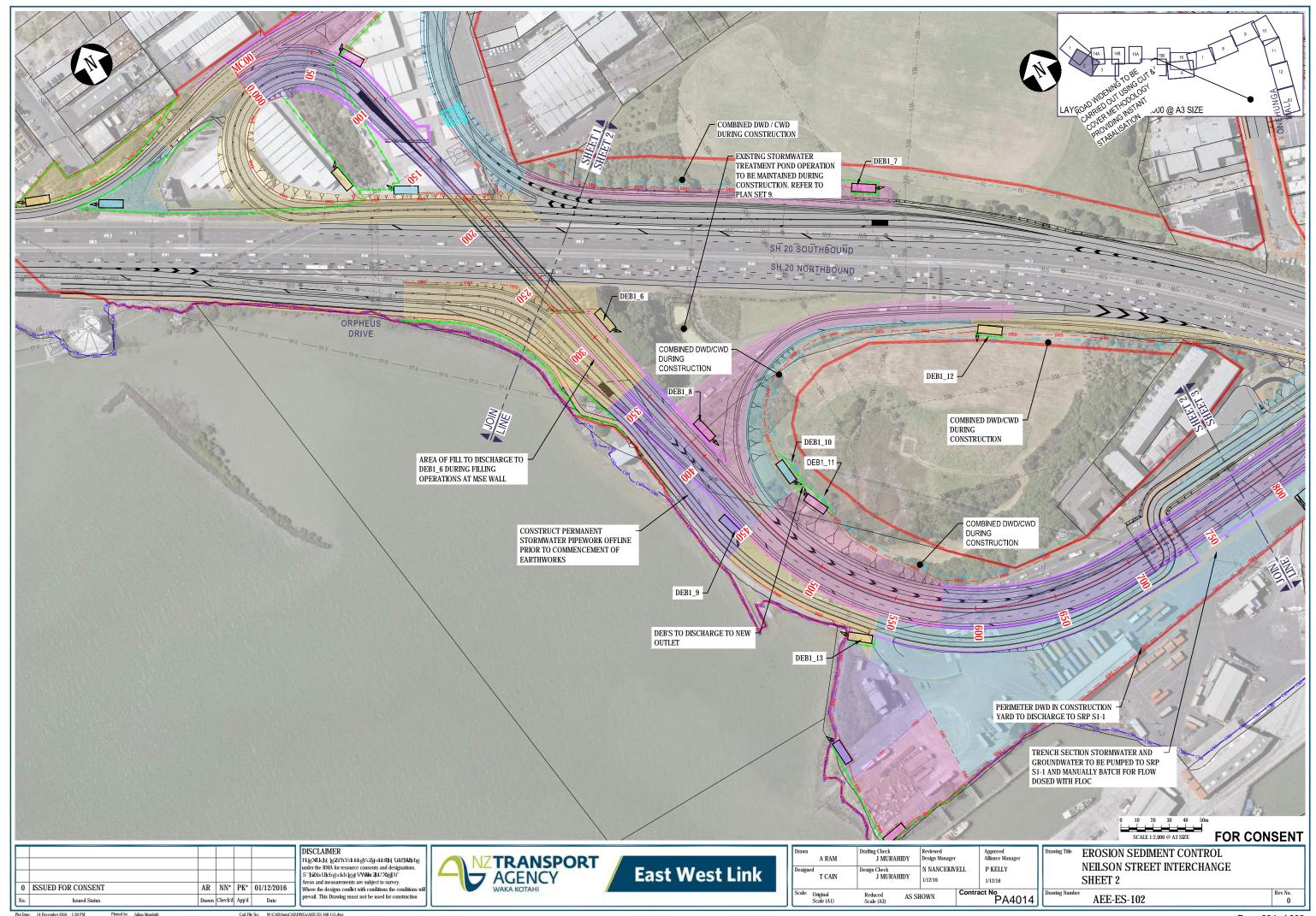
Drawn A RAM Designed T CAIN	Drafting Check J MURAHIDY Design Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL 1/12/16	Approved Alliance Manager P KELLY 1/12/16
Scale: Original Scale (A1)	Reduced AS SI Scale (A3)	HOWN Contra	PA4014

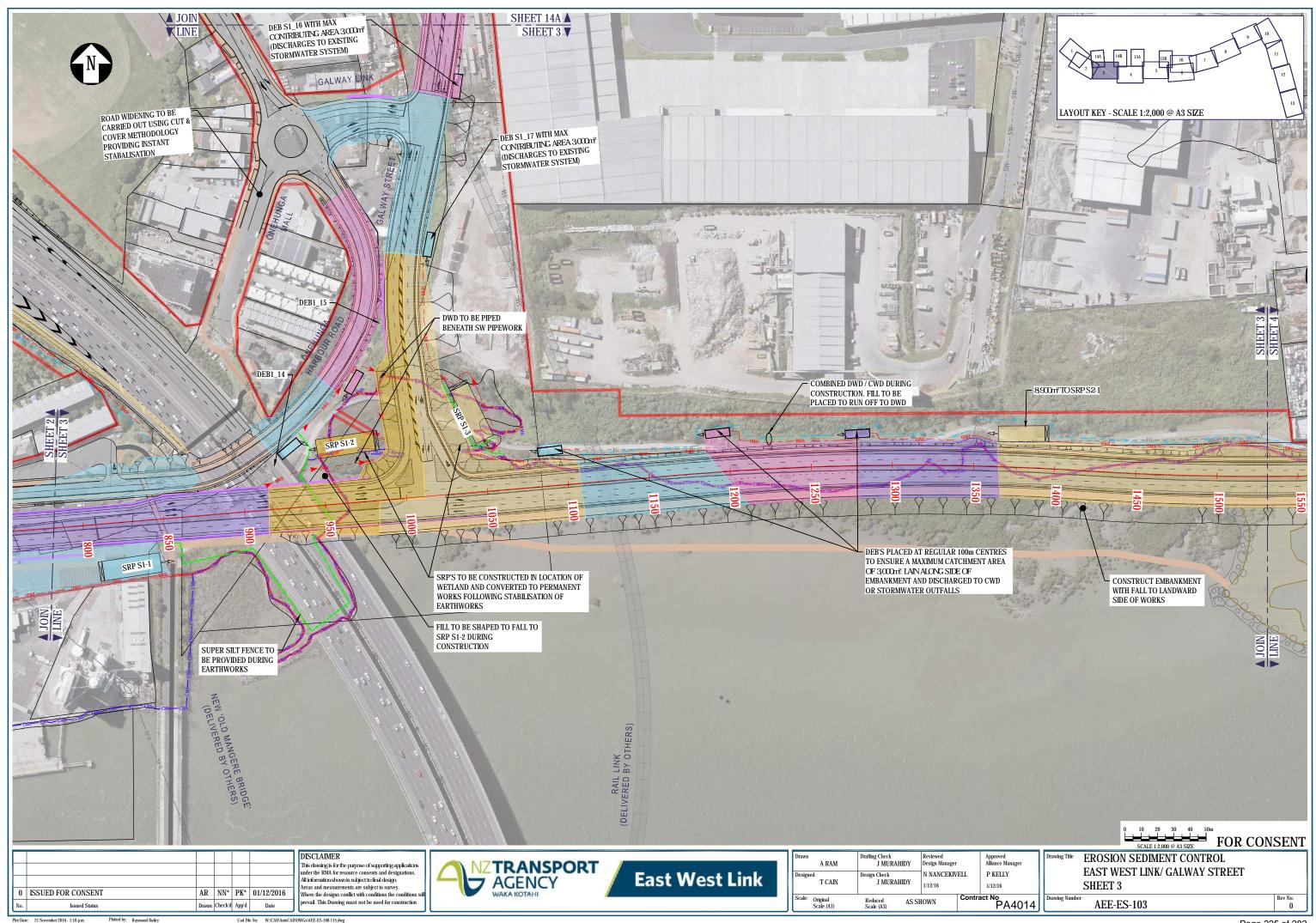
Trawing Title EROSION AND SEDIMENT CONTROL
EAST WEST LINK
DRAWING INDEX, NOTES AND LEGEND
Trawing Number AEE-ES-001

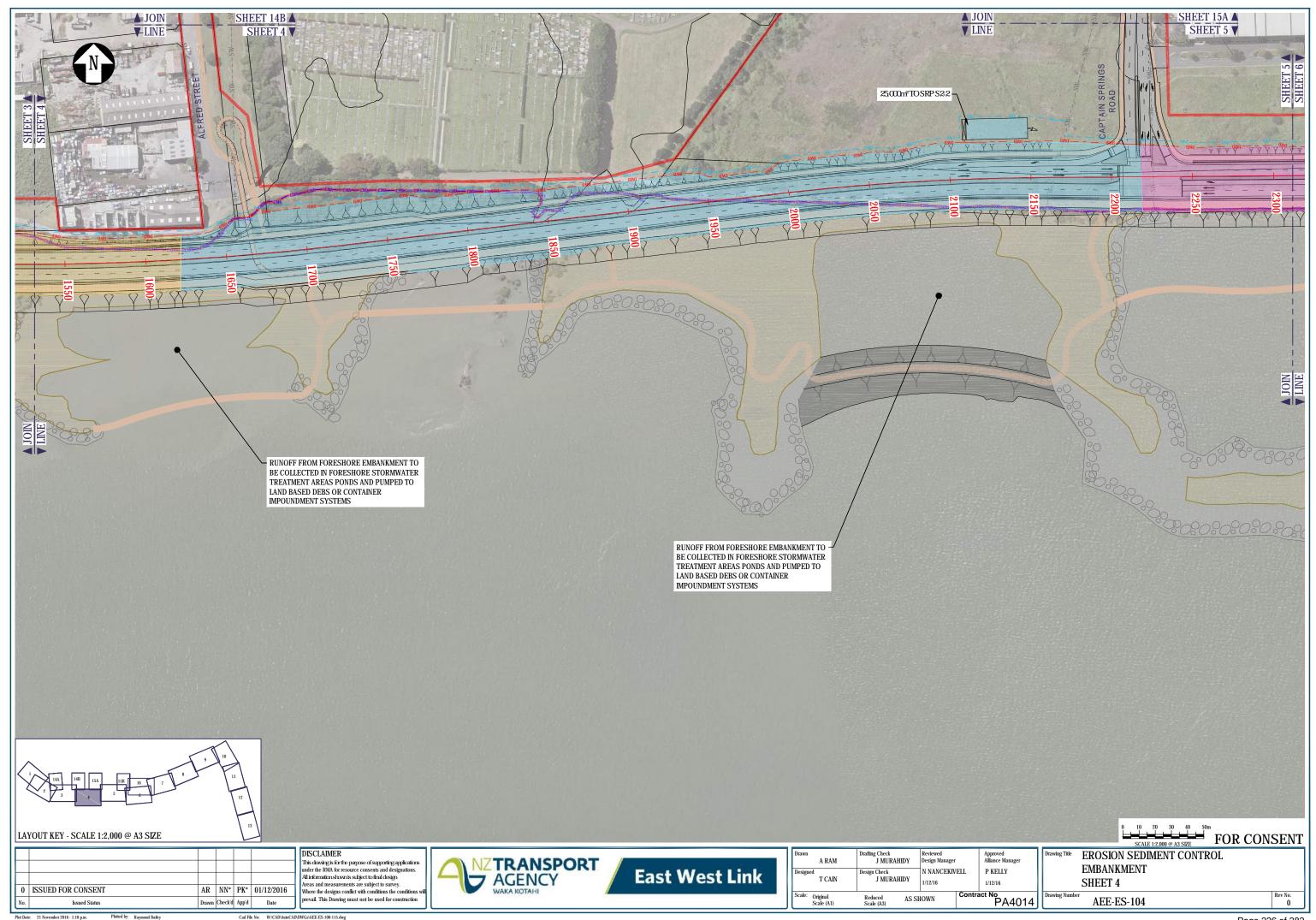


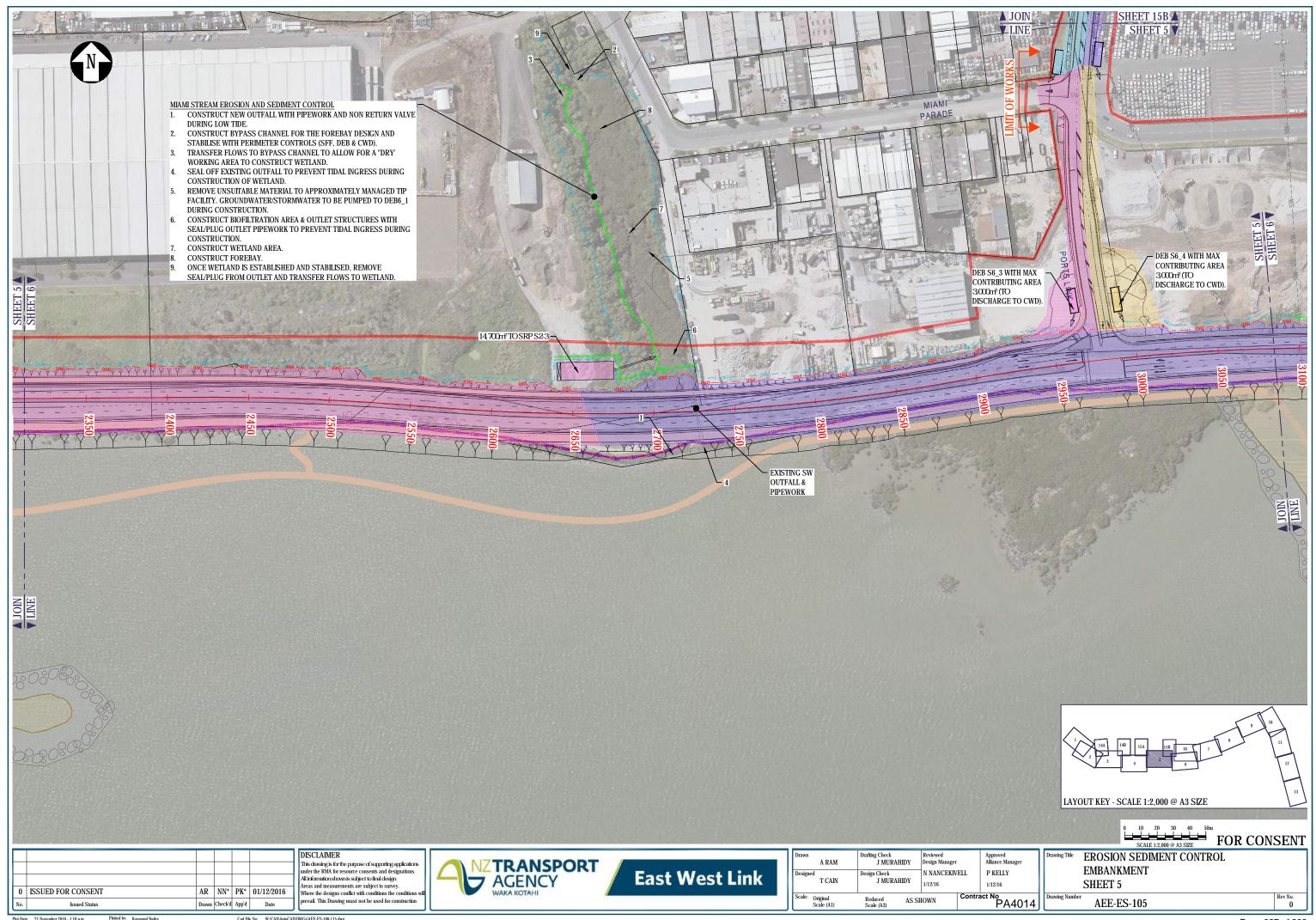
Plage 222 of 282

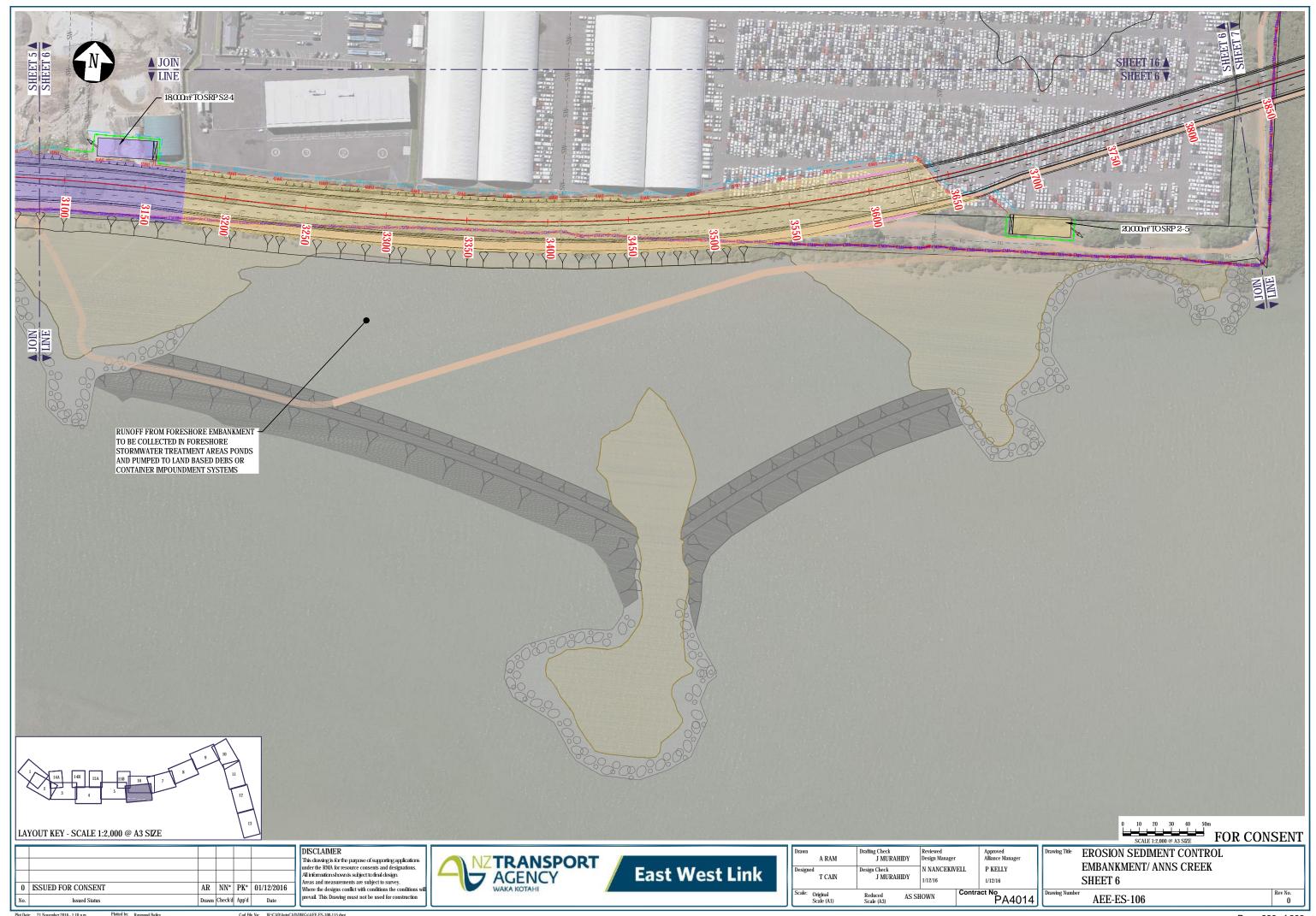


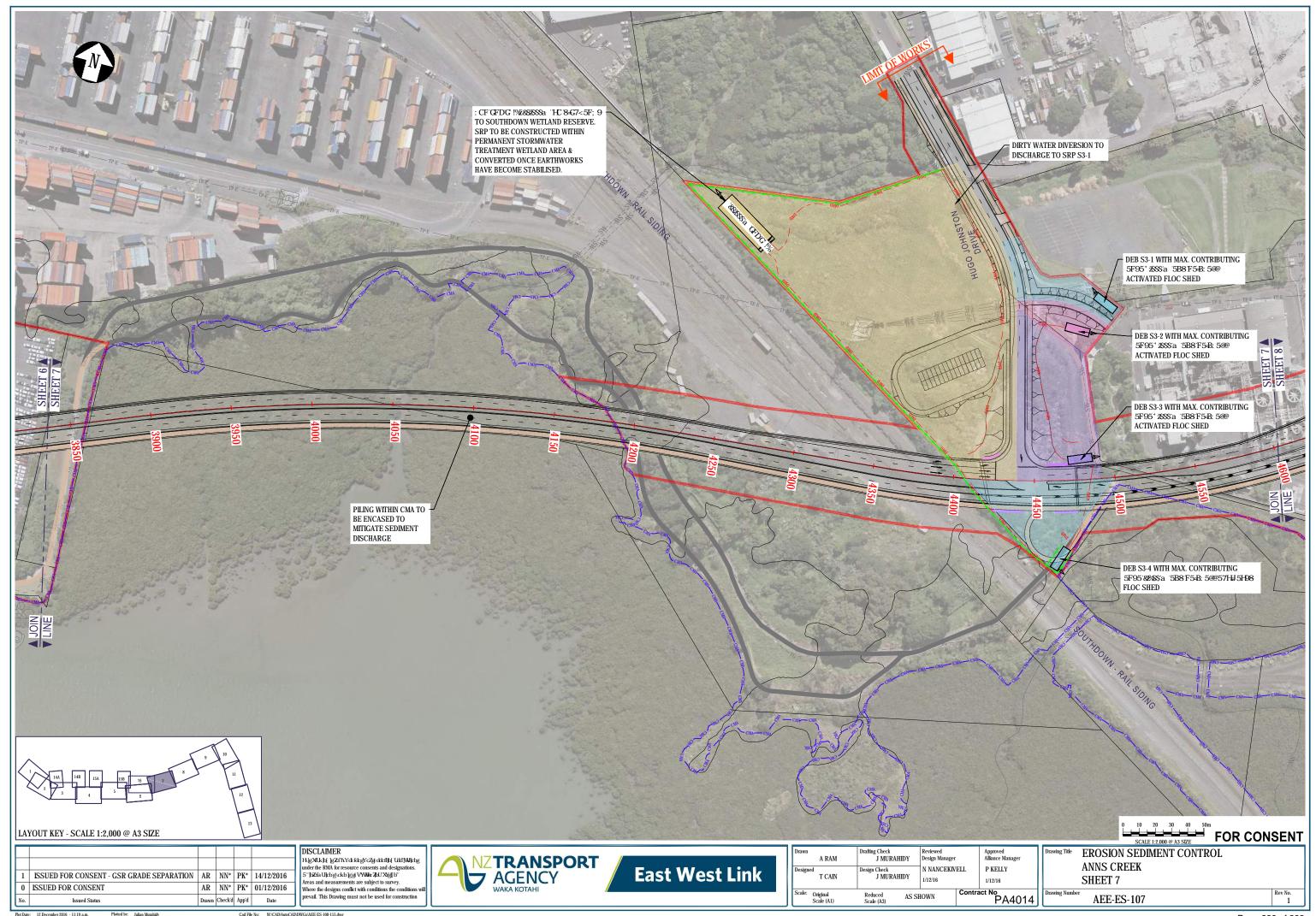


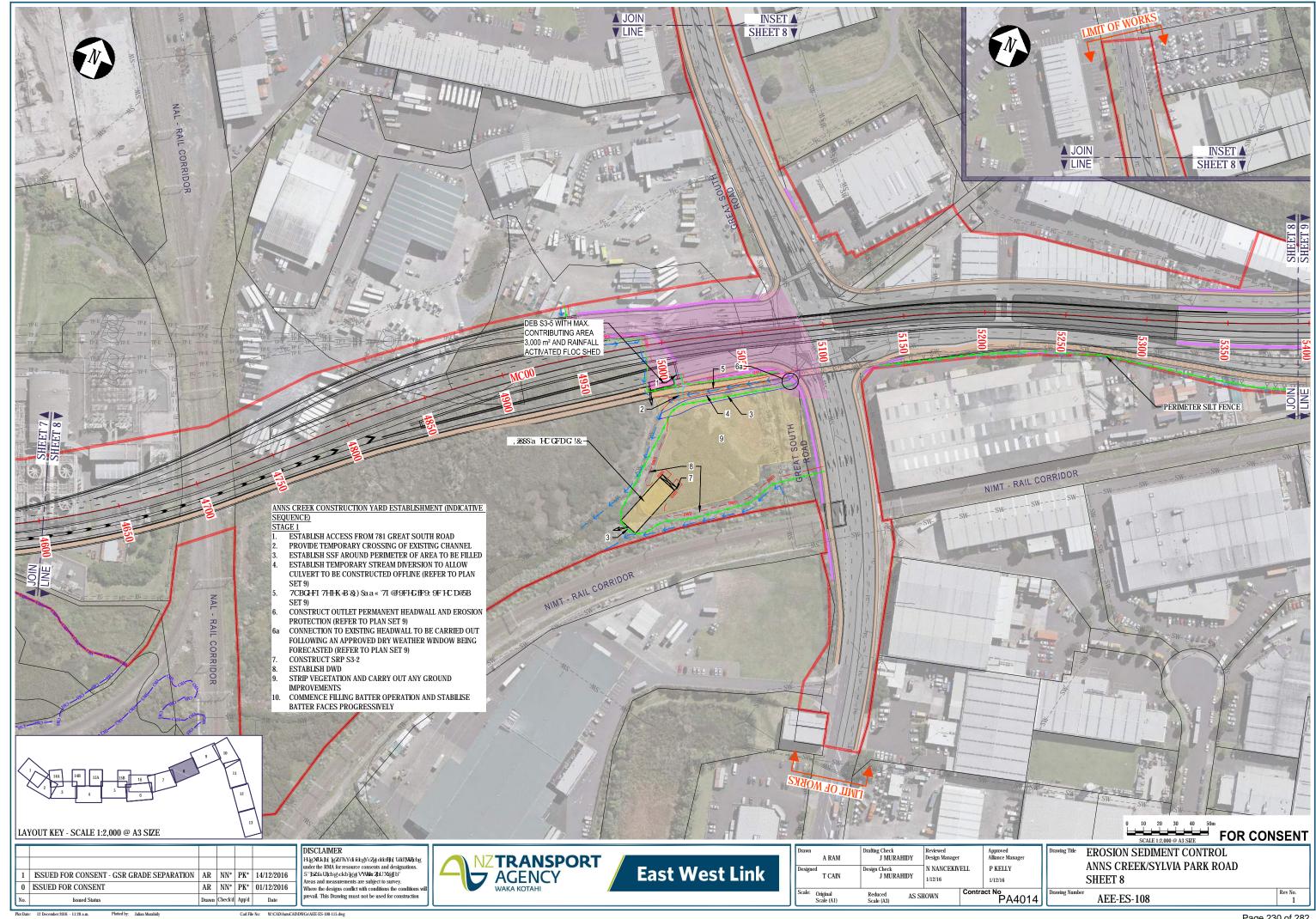




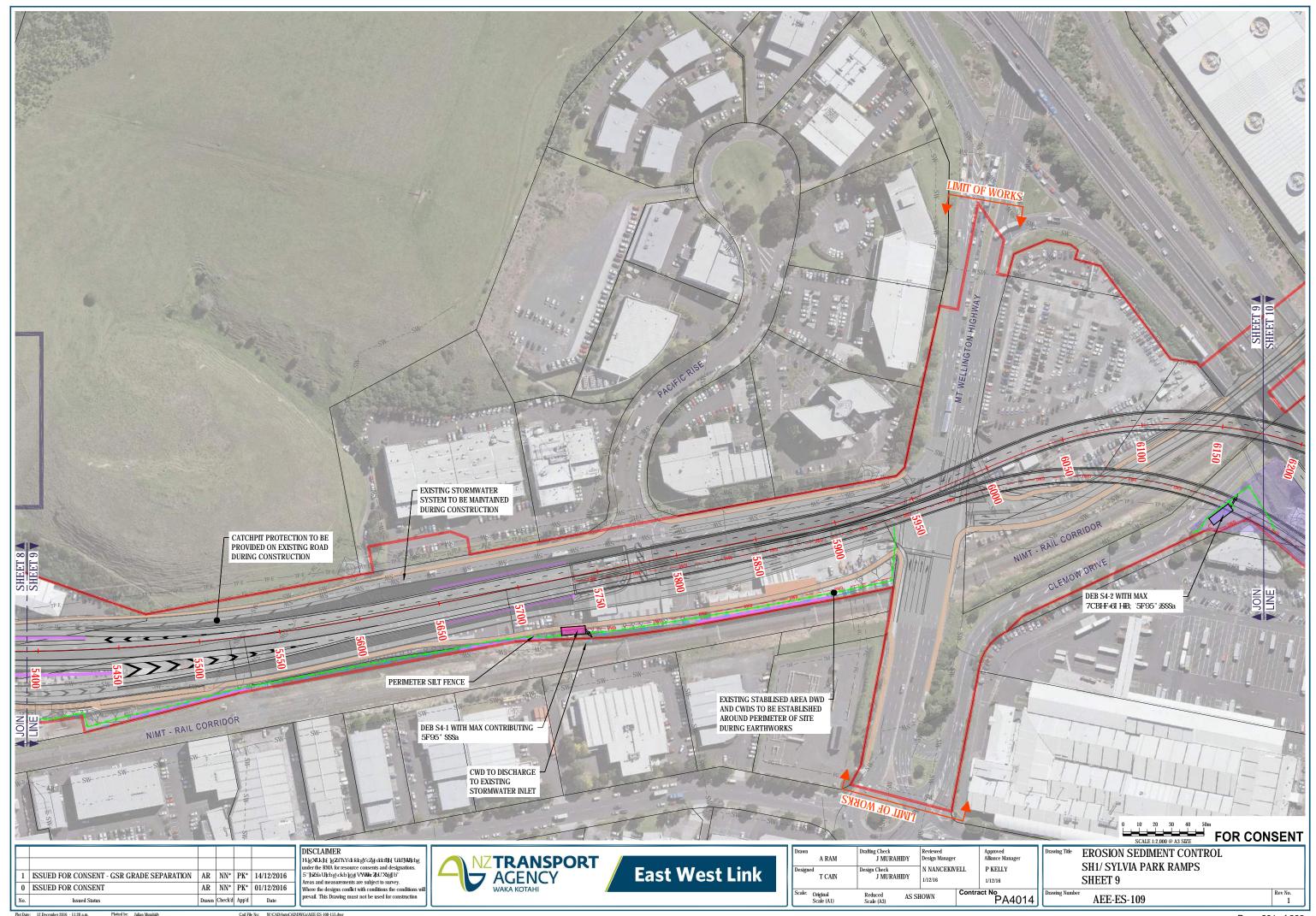


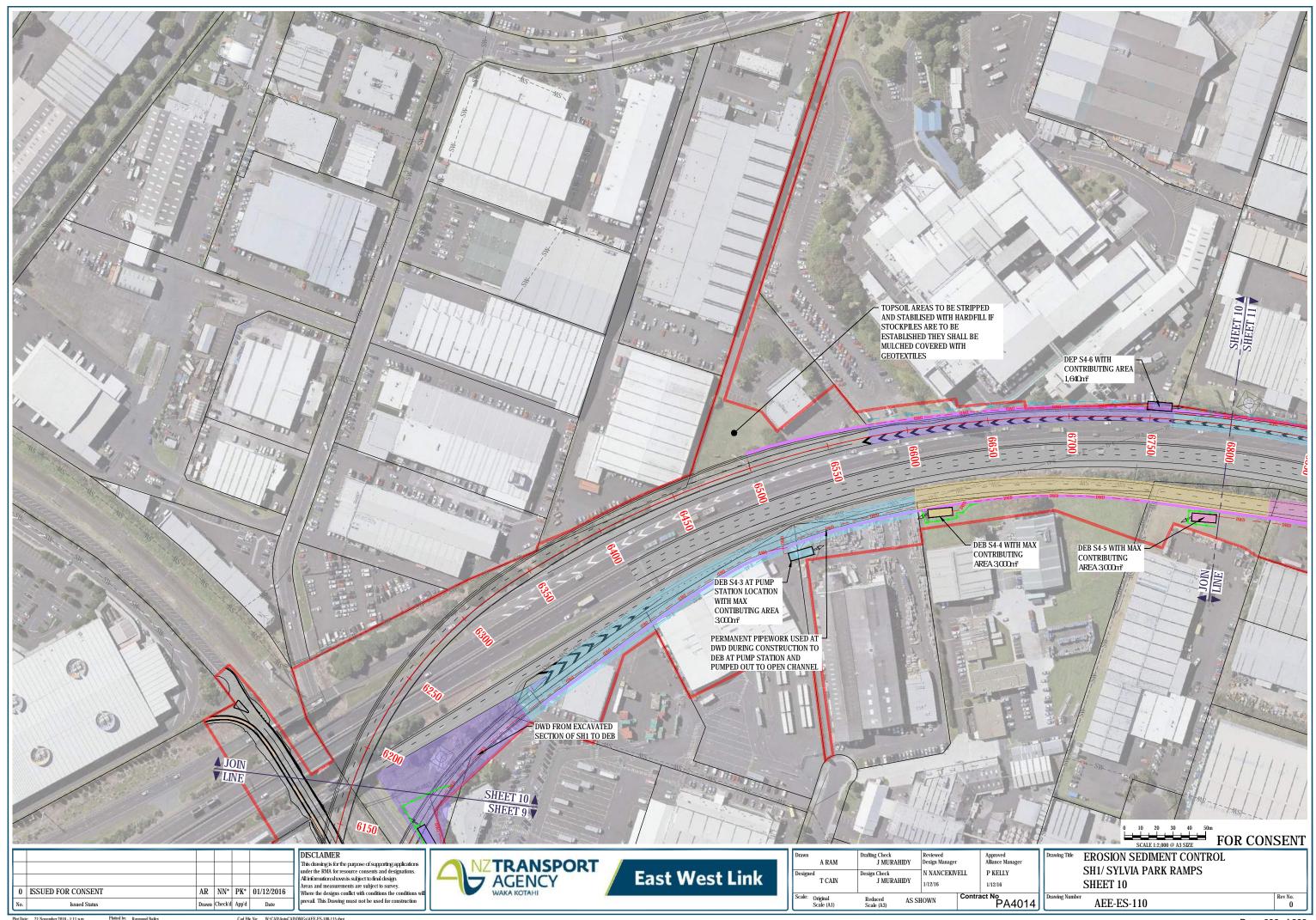


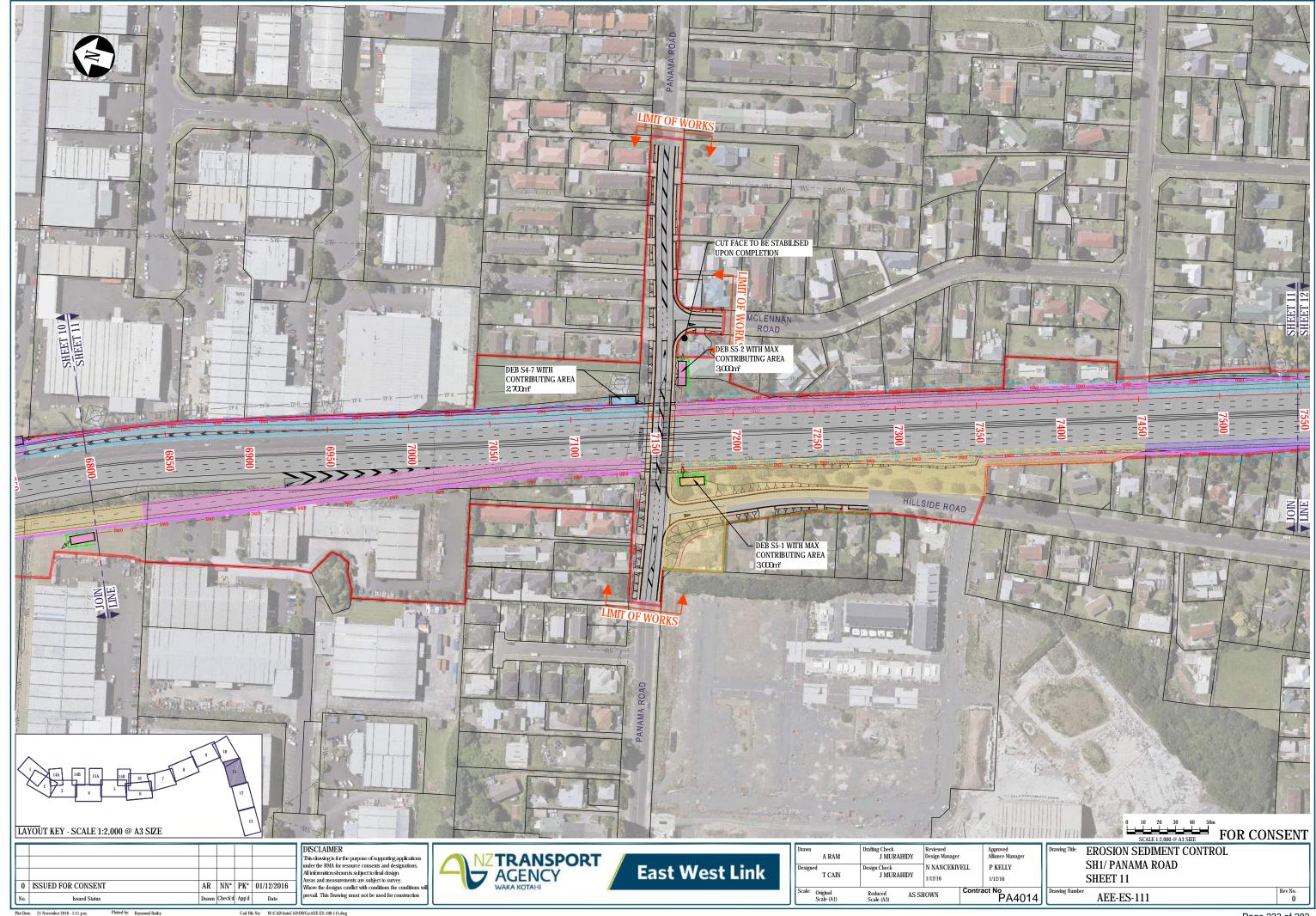


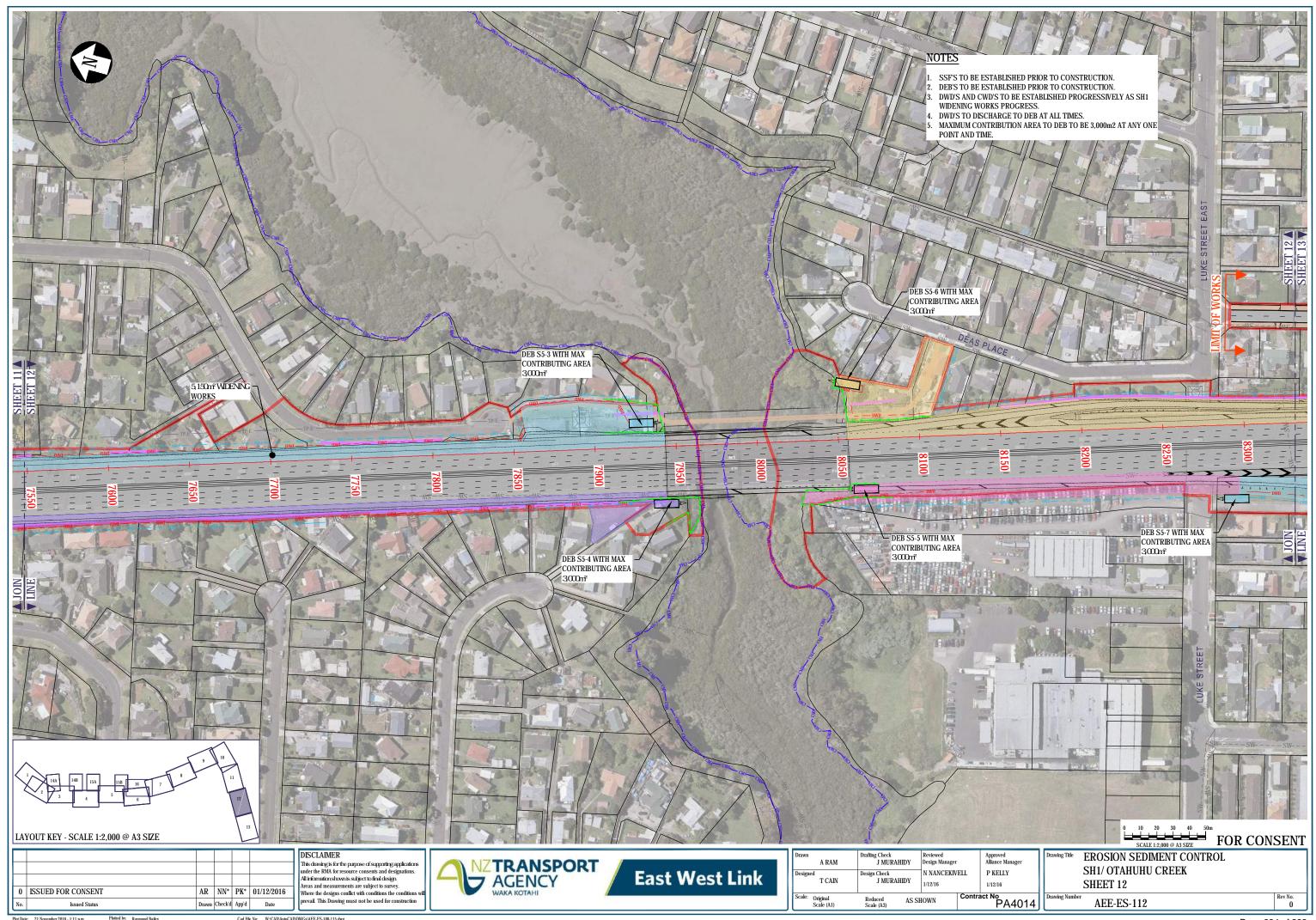


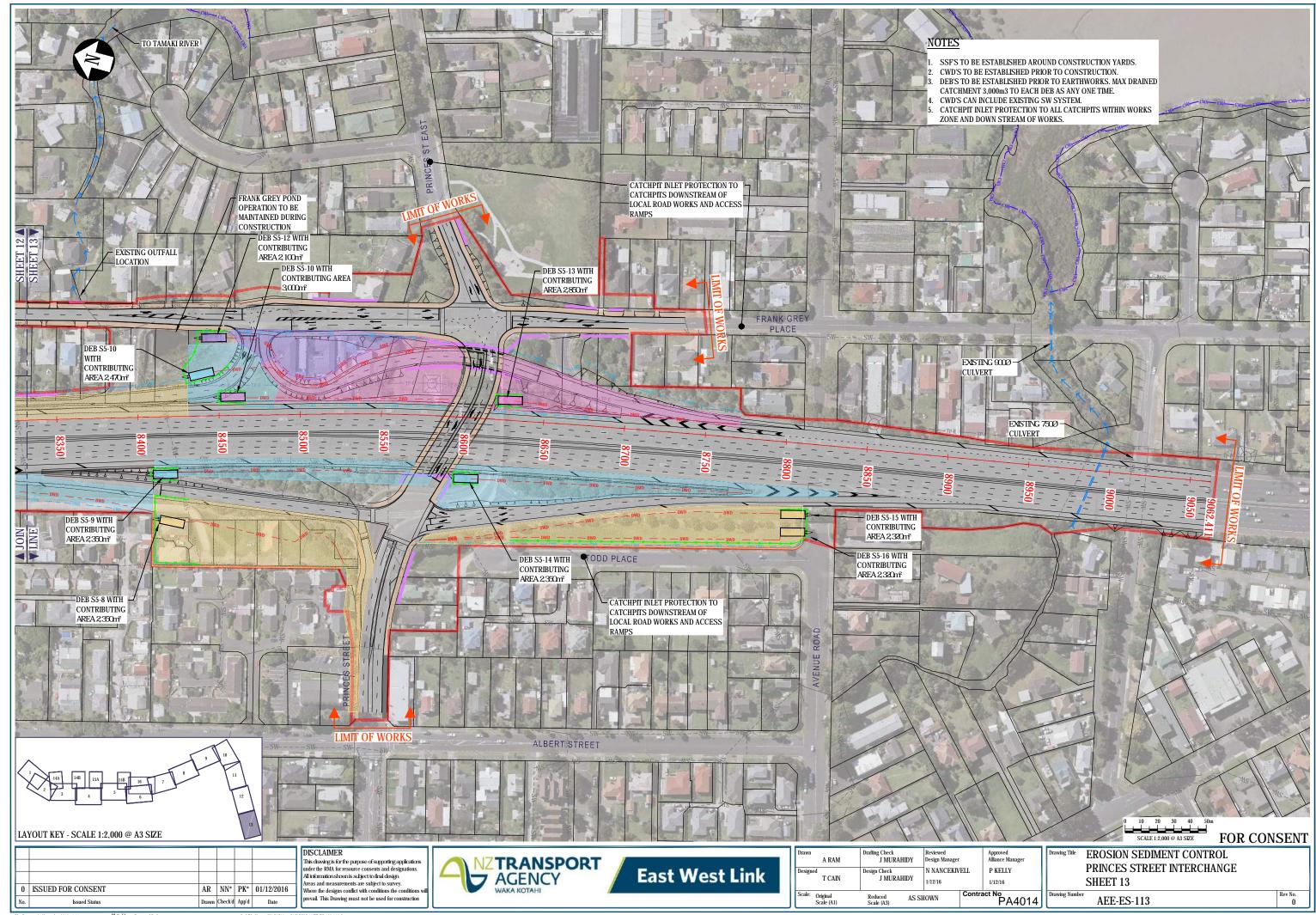
Page 230 of 282

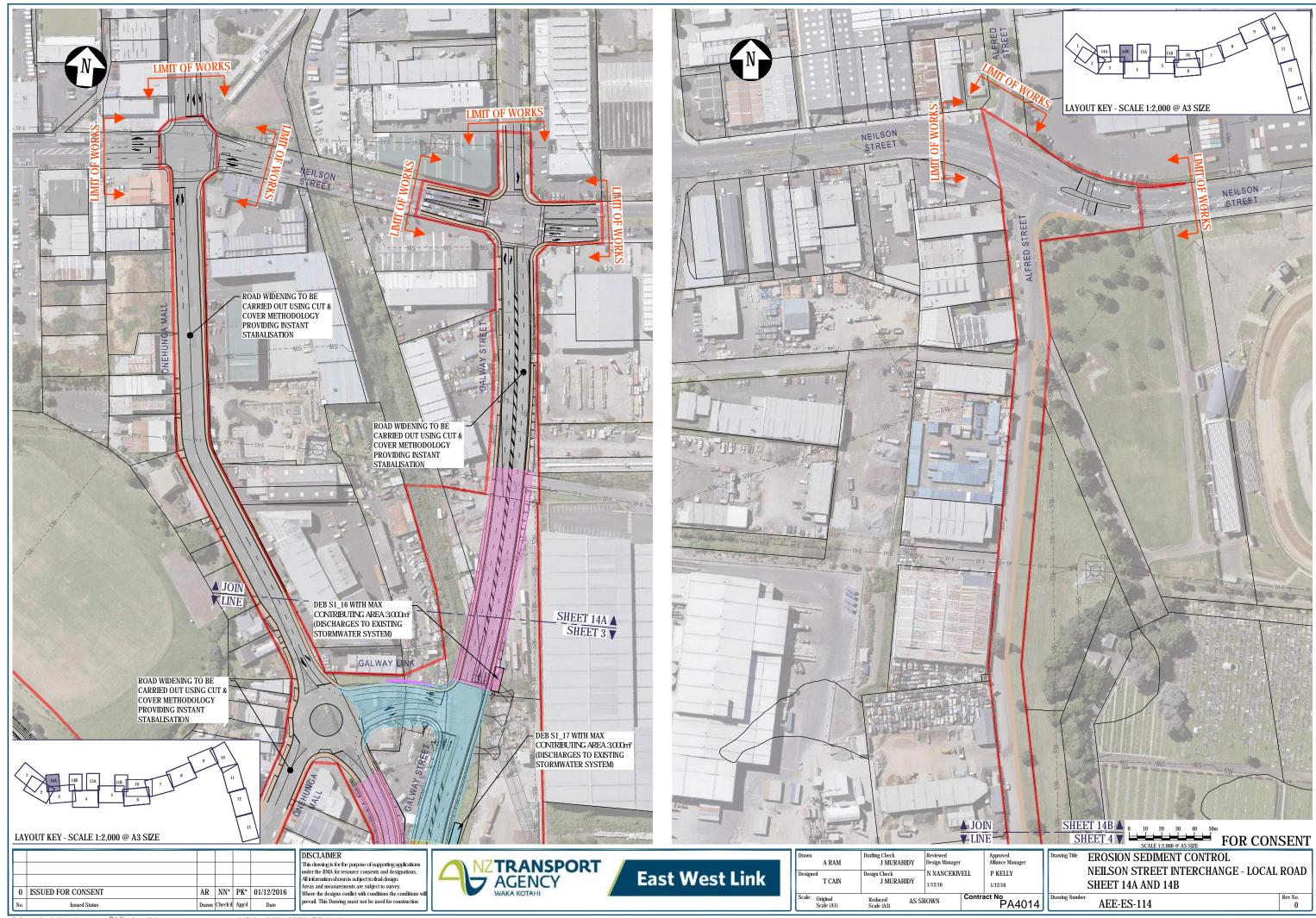


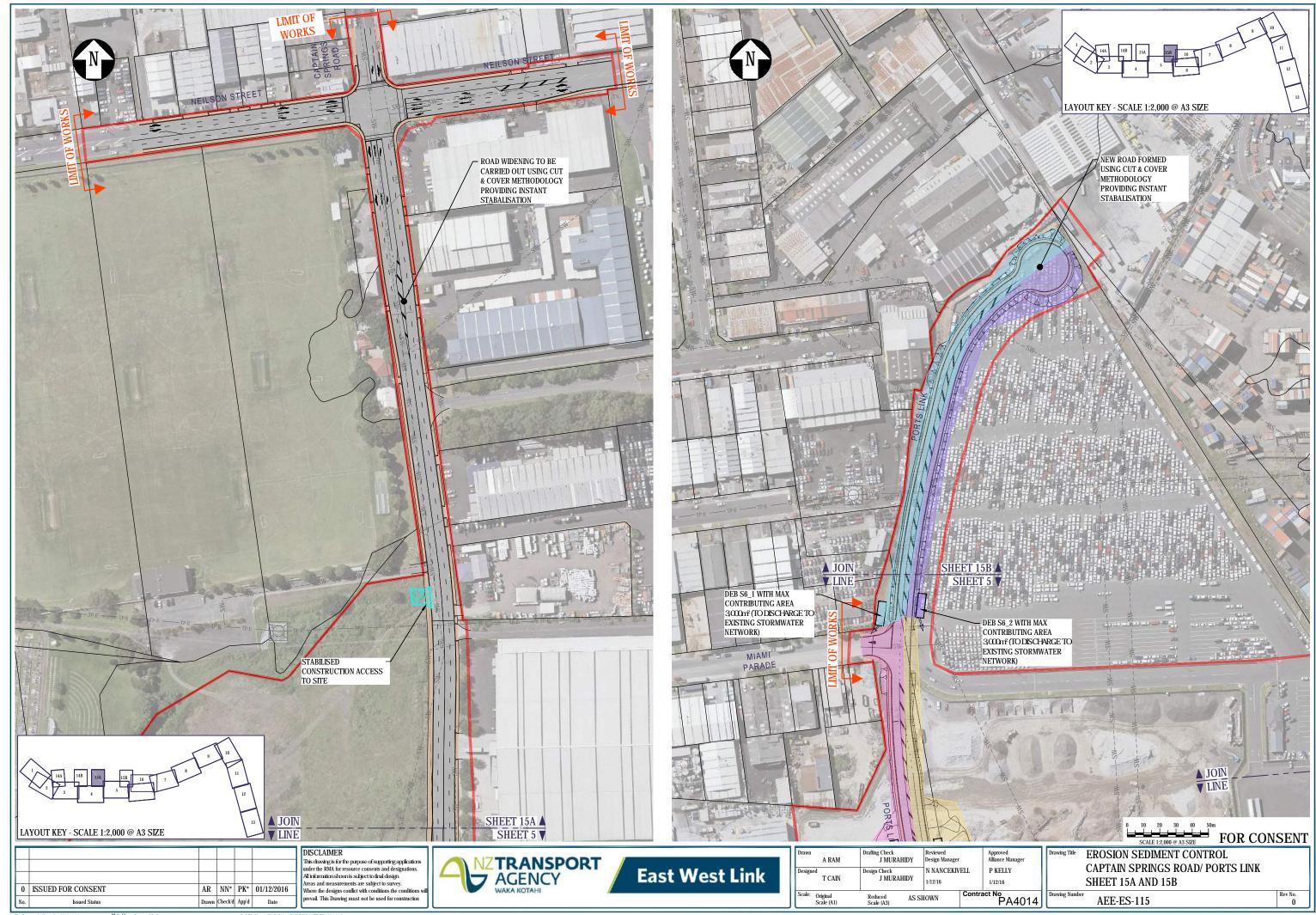


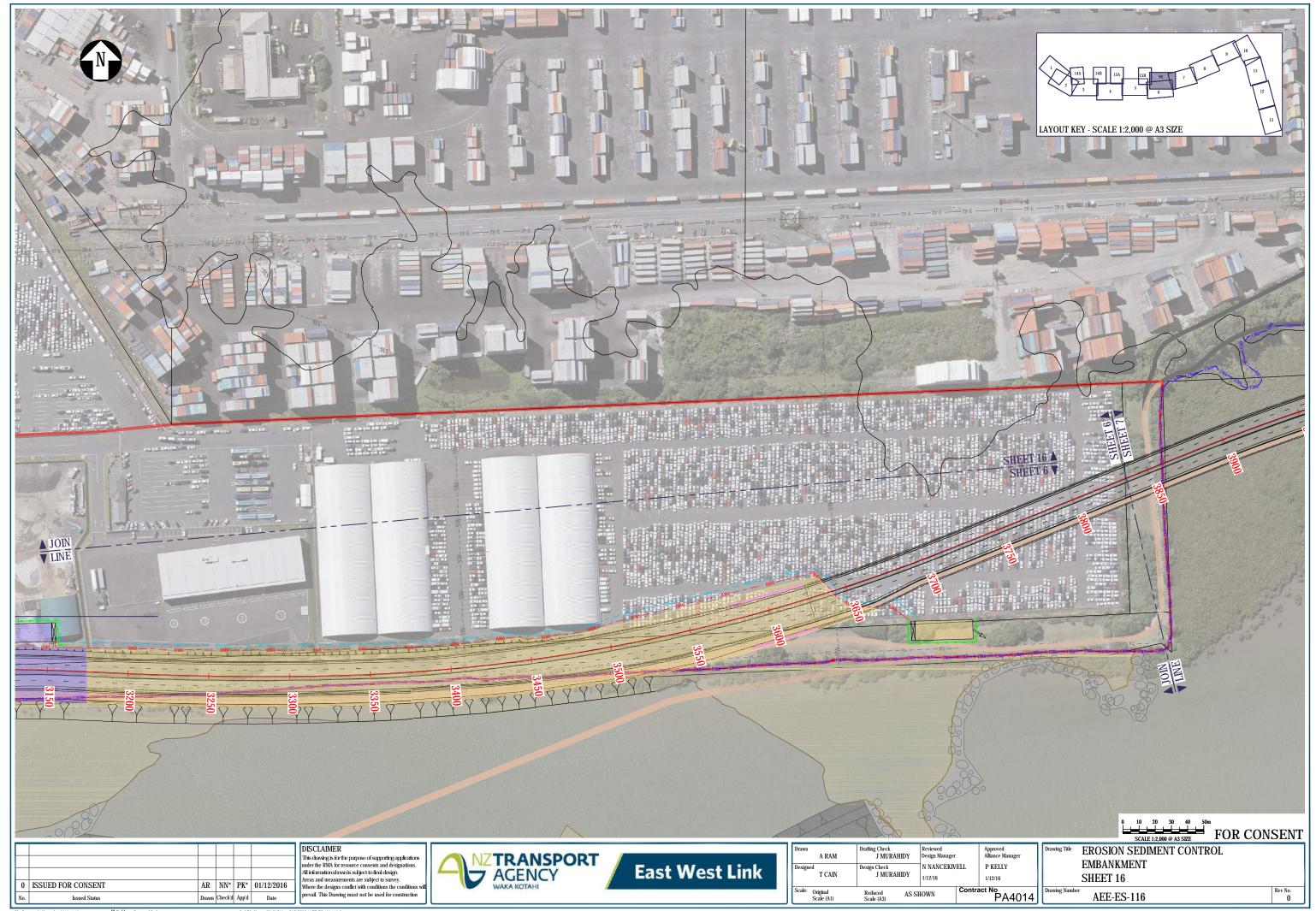


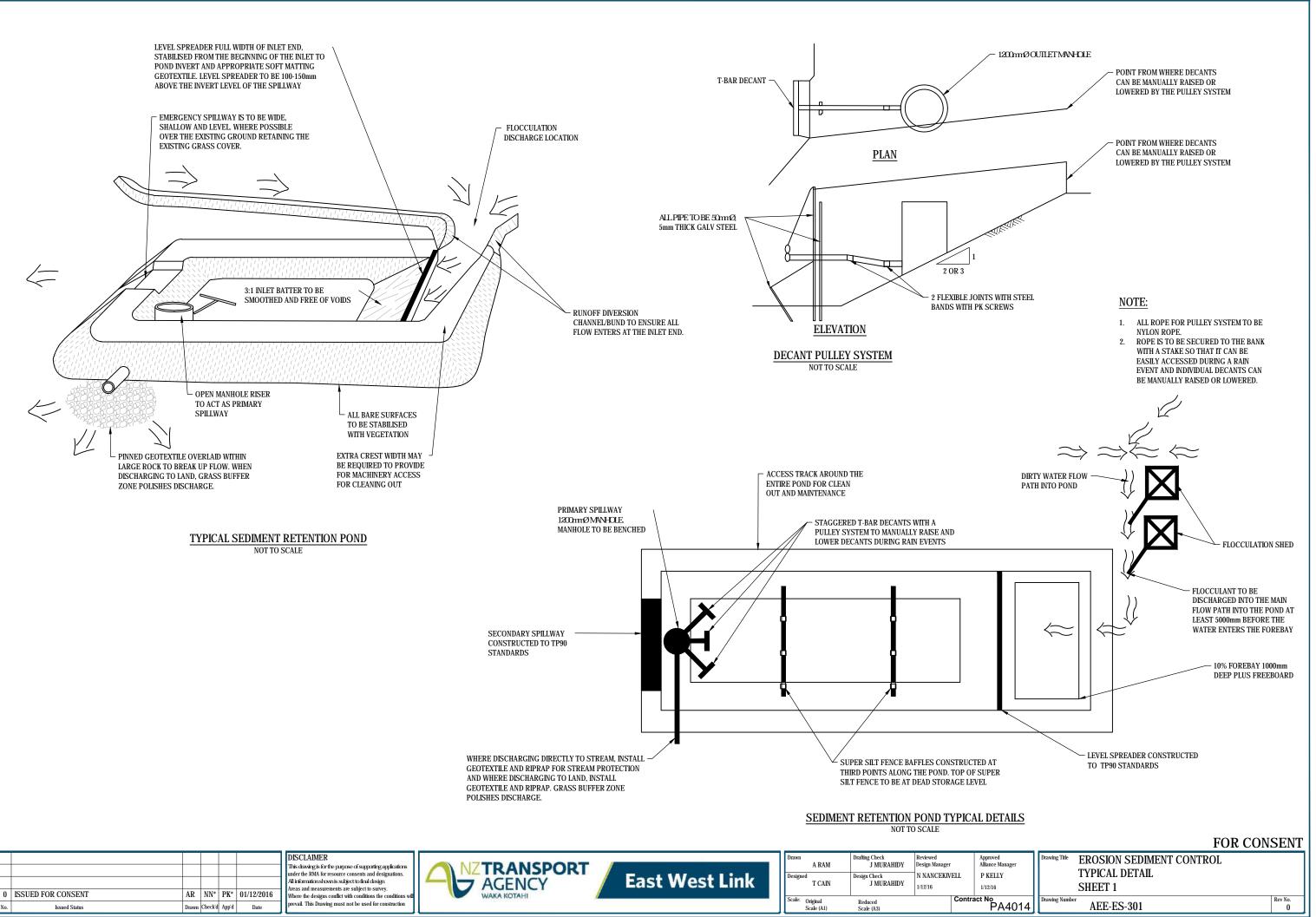


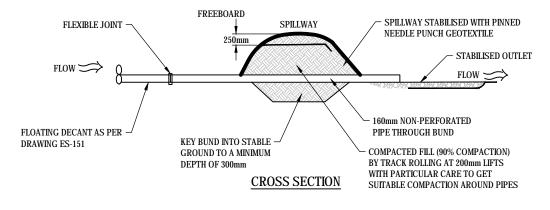


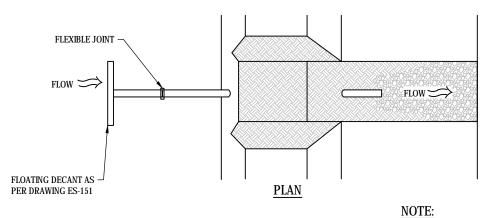






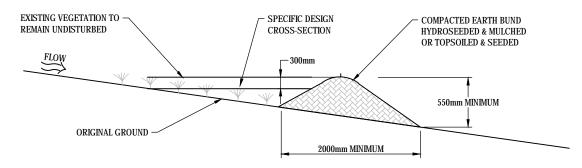




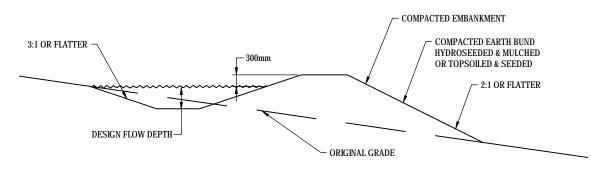


DECANTING EARTH BUND
NOT TO SCALE

CHEMICAL TREATMENT
 (FLOCCULATION) TO BE PROVIDED
 FOR ALL DECANTING EARTH BUNDS



CROSS SECTION - CLEAN WATER RUNOFF DIVERSION BUND



CROSS SECTION - DIRTY WATER DIVERSION CHANNEL
NOT TO SCALE

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DISCLAIMER
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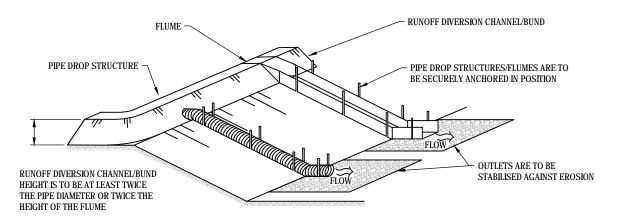
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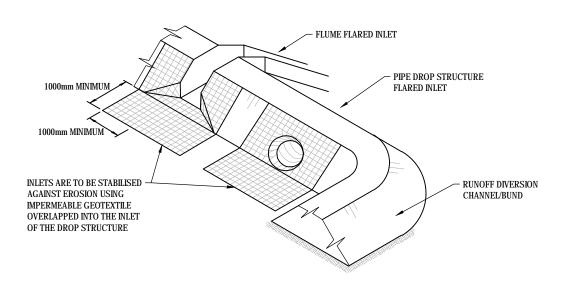




1	Drawn A RAM	Drafting Check Reviewed AM J MURAHIDY Design Manager		Approved Alliance Manager
	Designed T CAIN	Design Check J MURAHIDY	N NANCEKIVELL 1/12/16	P KELLY 1/12/16
	Scale: Original Reduced Scale (A1) Scale (A3)		Contra	PA4014

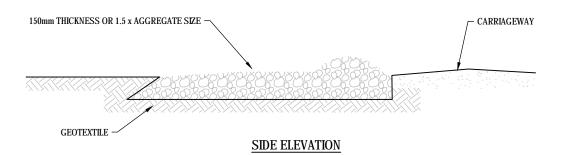
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Drawing Title	EROSION SEDIMENT CONTR	OL	
7	TYPICAL DETAIL		
5	SHEET 2		
Drawing Number	AEE-ES-302		Rev No.

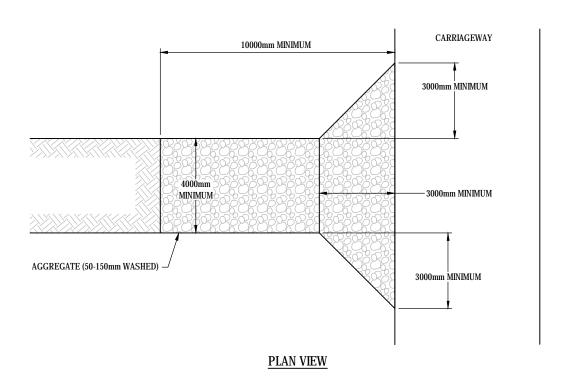




TP90 DESIGN CRITERIA FOR PIPE DROP STRUCTURE				
PIPE DIAMETER (mm)	MAXIMUM CATCHMENT AREA (ha)			
150	0.05			
300	0.20			
450	0.60			
500	1.00			
600	1.00			
SPECIFIC DESIGNS ARE REQUIRED FOR FLUME SIZING				

PIPE DROP / FLUME STRUCTURE NOT TO SCALE





STABILISED CONSTRUCTION ENTRANCE

FOR CONSENT

0	ISSUED FOR CONSENT	AR	NN*	PK*	01/12/2016
No.	Issued Status	Drawn	Check'd	App'd	Date

DISCLAIMER
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All informations hown is subject to final design.
Areas and measurements are subject to survey.
Where the designs conflict with conditions the conditions prevail. This Drawing must not be used for construction



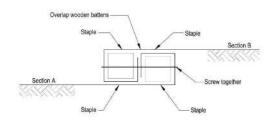
East West Link

Drawn Drafting Check Design Manager		Approved Alliance Manager	1			
Designed T CAIN		Design Check J MURAHIDY	N NANCEKIVELL P KELLY 1/12/16 1/12/16			
Scale:	Original Scale (A1)	Reduced Scale (A3)	Co	Contract No PA4014		

Drawing Title EROSION SEDIMENT CONTROL
TYPICAL DETAIL
SHEET 3

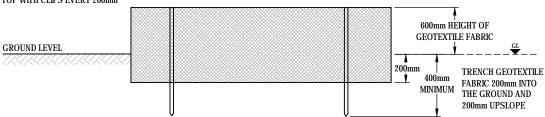
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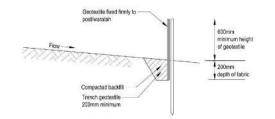
Rev No.
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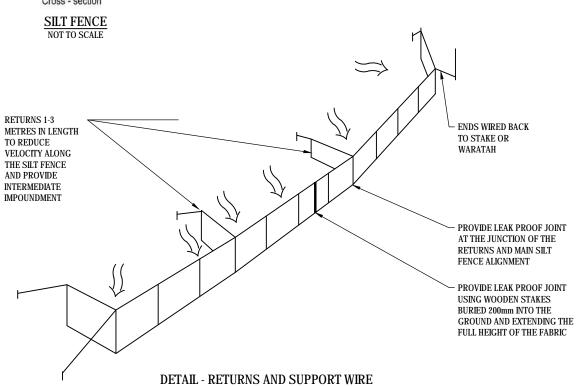
Standard fabric joint

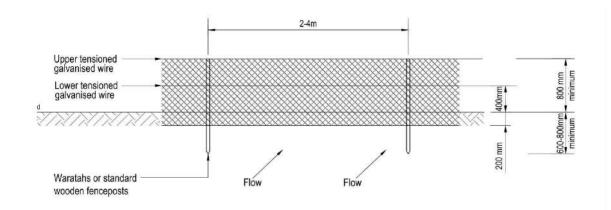






Cross - section





Elevation

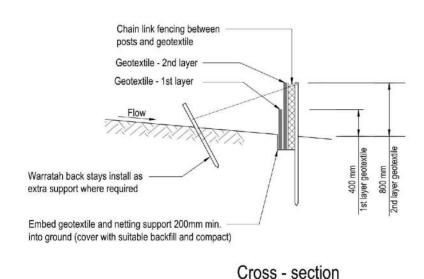


Figure 88: Schematic of a super silt fence

SUPER SILT FENCE
NOT TO SCALE

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FOR SILT FENCE & SUPER SILT FENCE
NOT TO SCALE

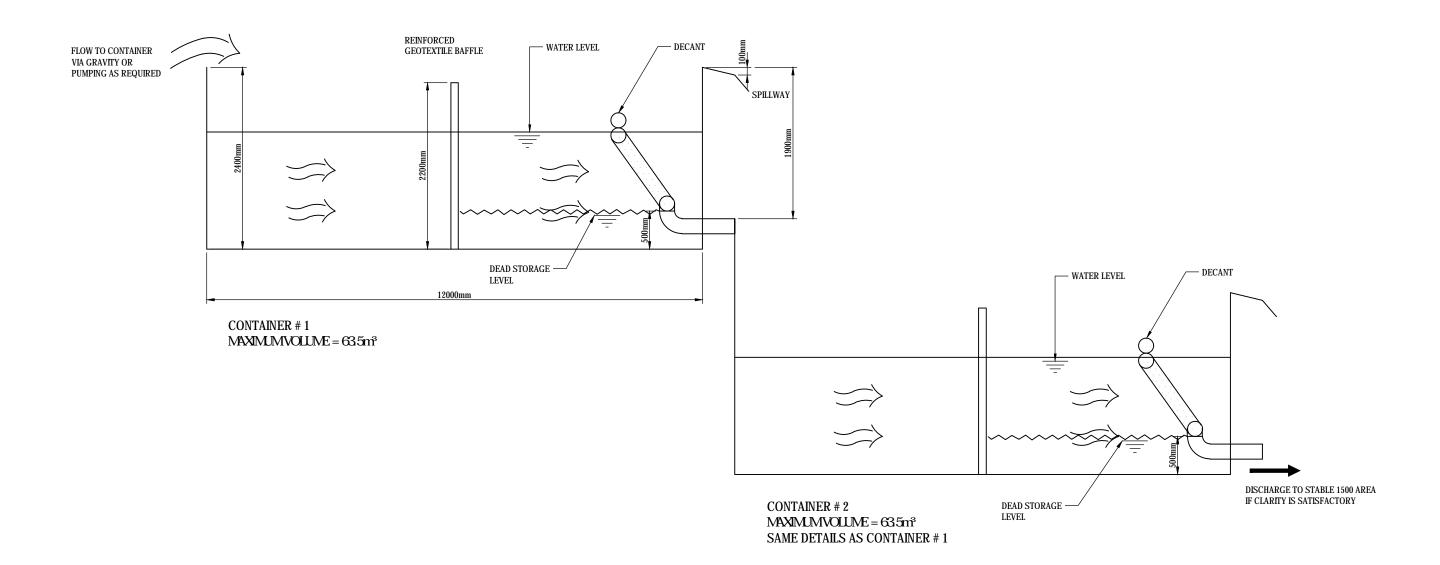
East West Link

	Drawn A RAM Designed T CAIN	Drafting Check J MURAHIDY Design Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL 1/12/16	Approved Alliance Manager P KELLY 1/12/16
Scale: Original Reduced Scale (A1) Scale (A3) Contract No			PA4014	

		TOR CON	JENI
Drawing Title	EROSION SEDIMENT CONTR	OL	
	TYPICAL DETAIL		
	SHEET 4		
Drawing Number	AEE-ES-304		Rev No.

NOTES

- DRAWINGS NOT TO SCALE. SCHEMATIC ONLY.
 BAFFLE DESIGNED FROM REINFORCED GEOTEXTILE TO ALLOW FLOWS TO
- STRUCTURAL INTEGRITY OF CONTAINERS WOULD REMAIN.
 CONTAINER # 1 WILL BE POSITIONED 1900mm HIGHER THAN CONTAINER # 2.
 IF CONTOURS DO NOT ALLOW THIS THEN CONTAINER # 1 WILL BE
- ARTIFICIALLY RAISED BY 1900mm.
 WATER CLARITY CAN BE CHECKED IN CONTAINER # 2 AND FLOCCULANT ADDED MANUALLY IF NECESSARY TO ACHIEVE WATER CLARITY.



CONTAINER IMPOUNDMENT SYSTEM

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0	ISSUED FOR CONSENT	AR	NN*	PK*	01/12/2016
No.	Issued Status	Drawn	Check'd	App'd	Date

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	Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY	Ì	Dı
	Designed T CAIN	Design Check J MURAHIDY	1/12/16	1/12/16		
	Scale: Original Scale (A1)	Reduced Scale (A3)	Conti	PA4014		Dı

			FOR COM	SENI
	Drawing Title	EROSION SEDIMENT CONTR	OL	
		TYPICAL DETAIL		
		SHEET 5		
Ļ	Drawing Number	AEE-ES-305		Rev No.