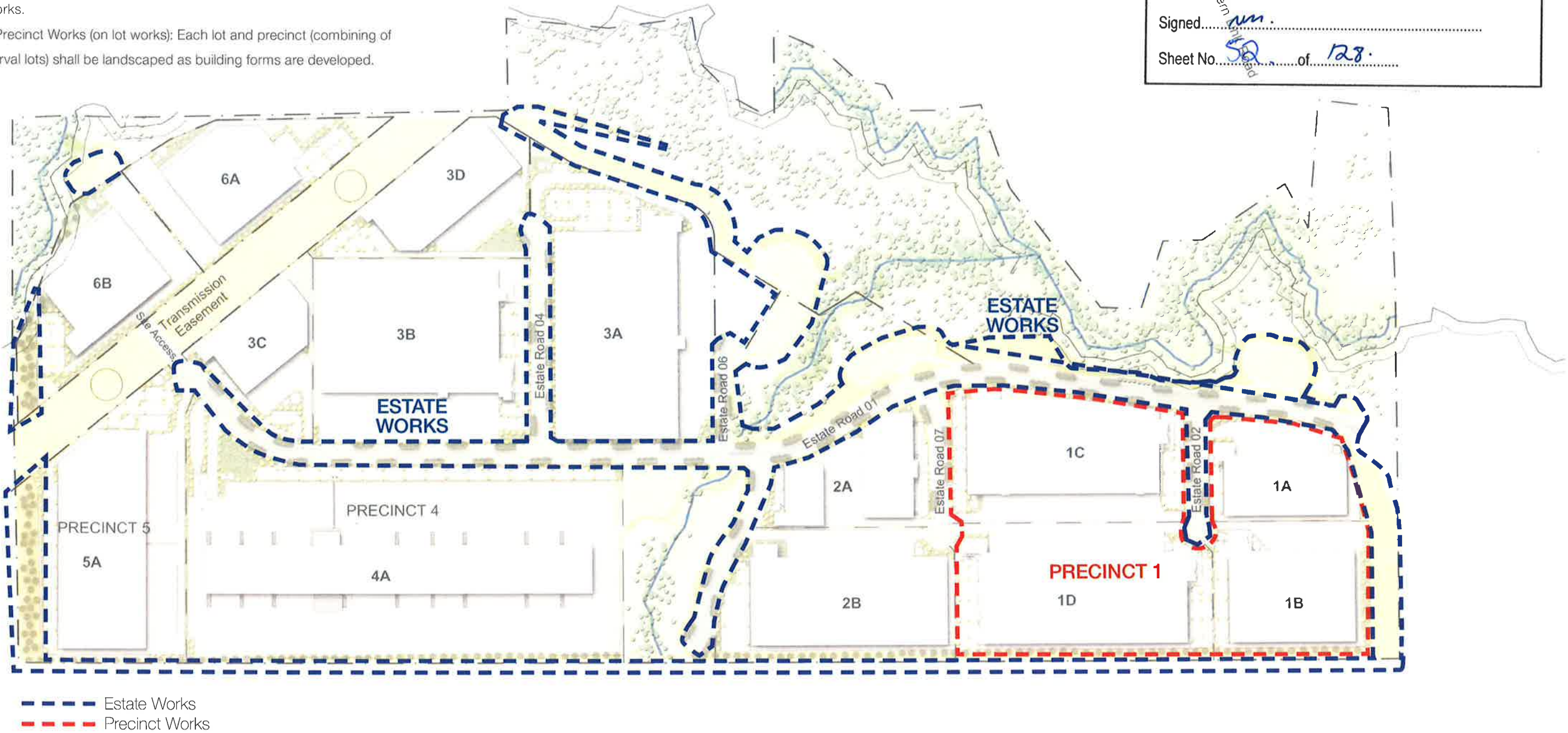


Stage 1 Development
Landscape Scope of Works

The landscape works described specifically in this report, and subsequent design development, shall consist of

- Estate Works: Streetscape works: street trees, verges, Landscape nodes, detention basins (and other civil related landscape requirements – i.e batters). These works shall be staged as per civil works.
- Precinct Works (on lot works): Each lot and precinct (combining of several lots) shall be landscaped as building forms are developed.





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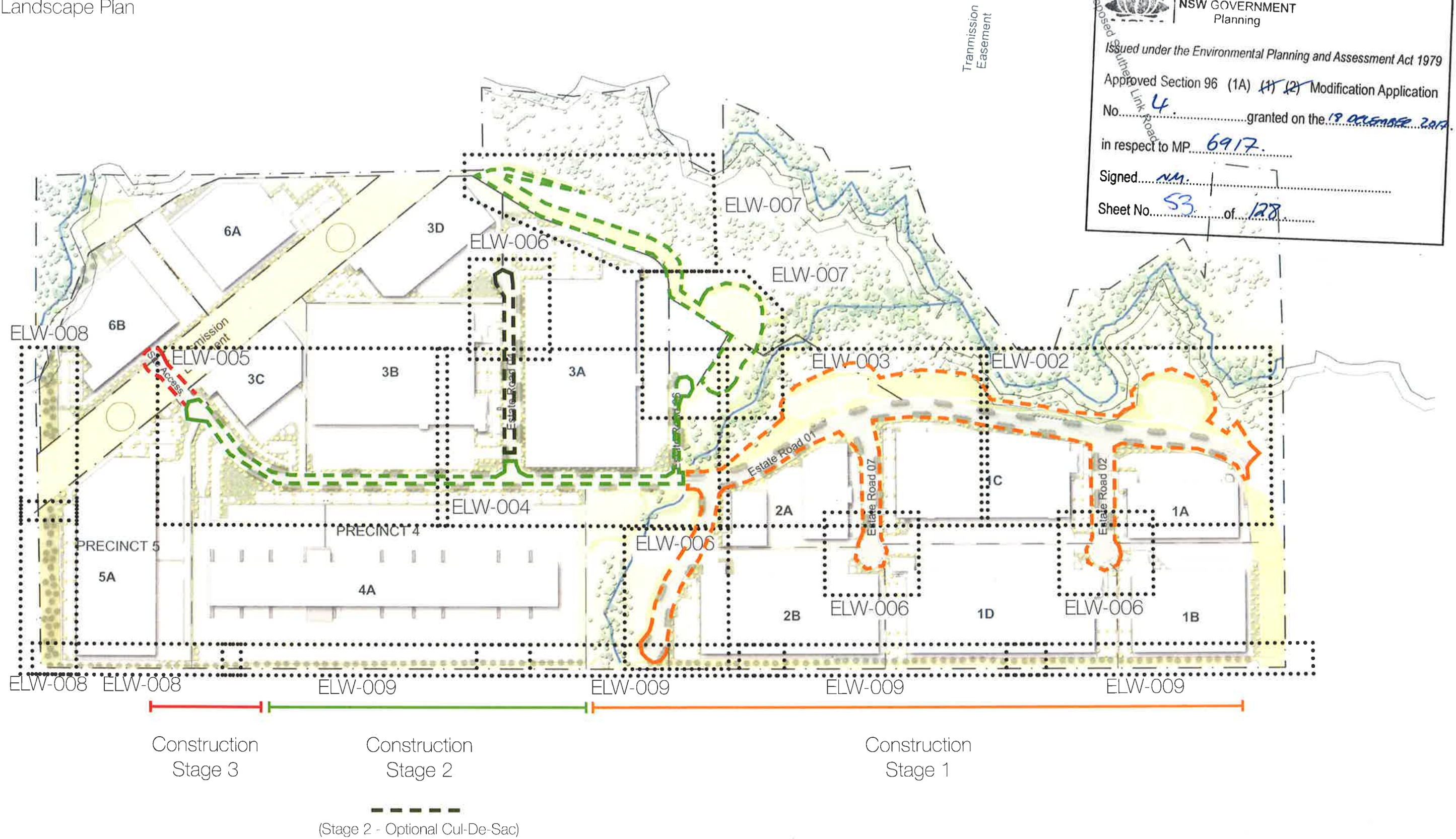
in respect to MP 6917

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Sheet No. 52 of 128

Stage 1 Development Works

Landscape Plan



Estate Landscape Works

Landscape Plan



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Sheet No. 54 of 128



LEGEND			
	Scope of Works		Turf Type 1 - (Refer landscape specification)
	Proposed Trees		Turf Type 2 - (Refer landscape specification)
	Ballast		Massed Native Grasses (Seeding)
	Proposed Grasses and Groundcovers		Basin Matrix Planting
			Paving Type 1 (Refer Landscape Specification)

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SITE IMAGE

Oakdale South - MOD 4 | Landscape



Client
Site Image Job Number

Goodman
SS15-3057

Drawing Number
Issue
Date

ELW - 002
N
27.09.2017

Estate Landscape Works

Landscape Plan



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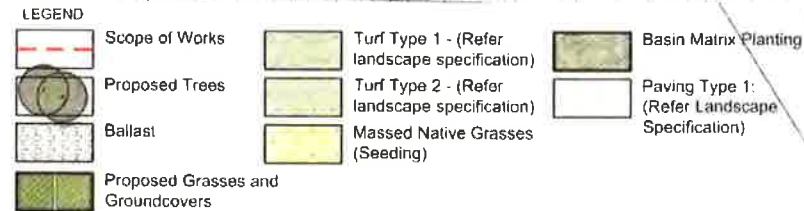
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No. 4 granted on the 12 October 2017
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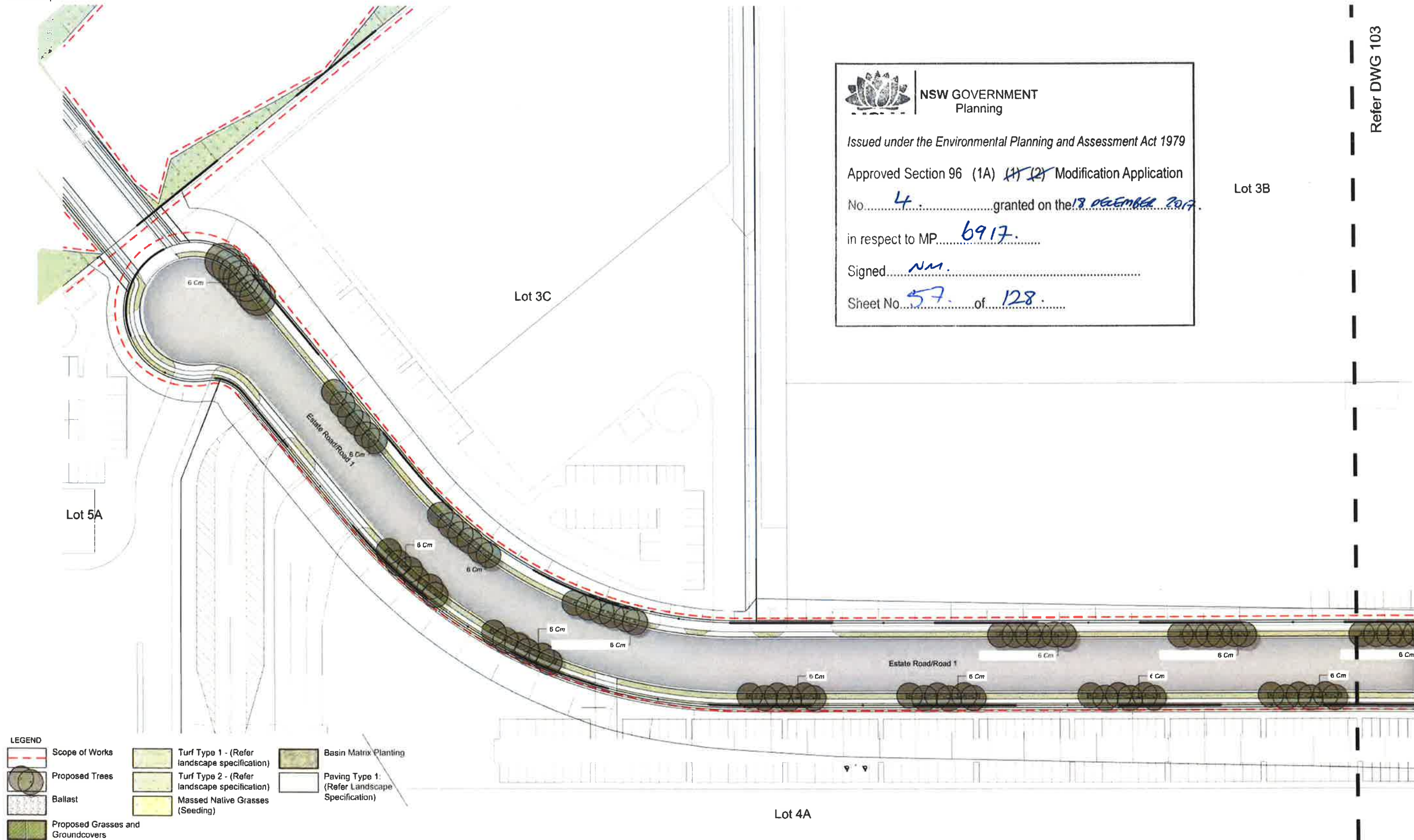
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Sheet No. 55 of 128

Landscape Plan



Estate Landscape Works
Landscape Plan



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No. 4 granted on the 13 December 2017

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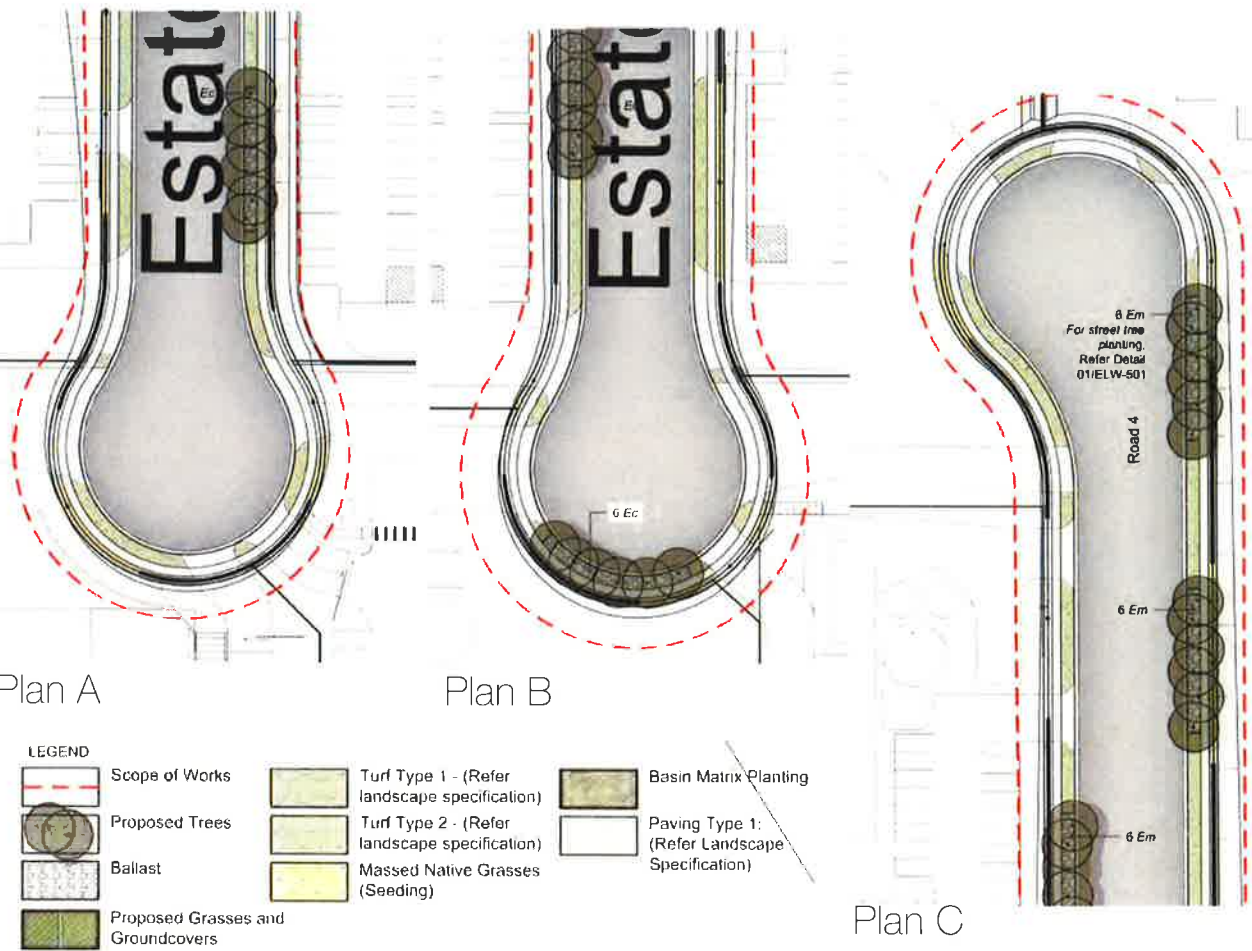
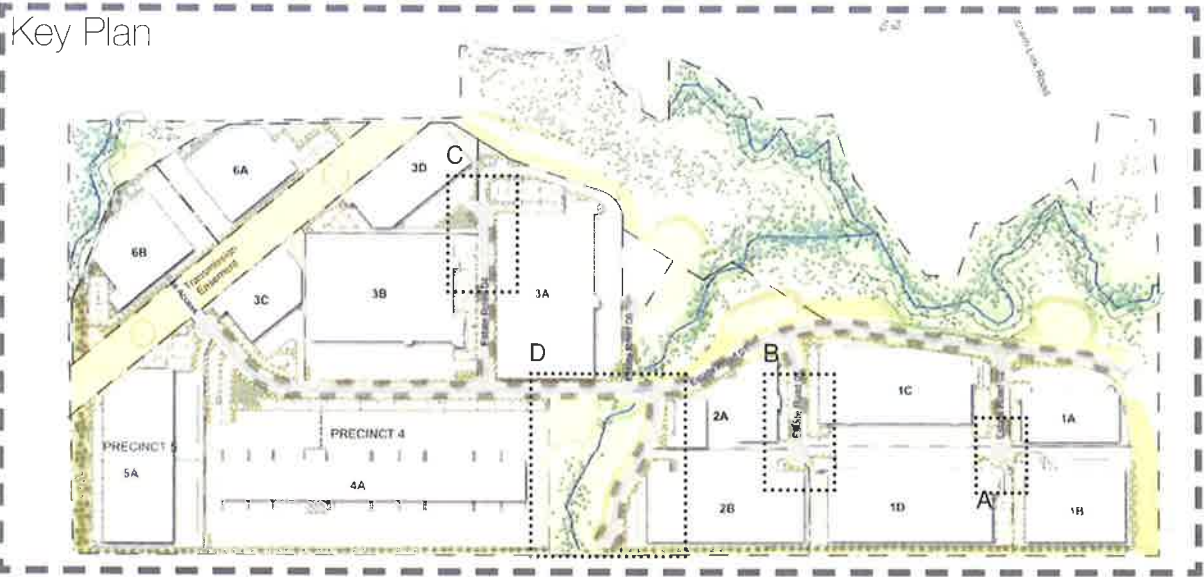
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Sheet No. 57 of 128

Refer DWG 103

Estate Landscape Works
Landscape Plan

Key Plan



- LEGEND
- Scope of Works
 - Proposed Trees
 - Ballast
 - Proposed Grasses and Groundcovers
 - Turf Type 1 - (Refer landscape specification)
 - Turf Type 2 - (Refer landscape specification)
 - Massed Native Grasses (Seeding)
 - Basin Matrix Planting
 - Paving Type 1: (Refer Landscape Specification)

Plan C

Plan D



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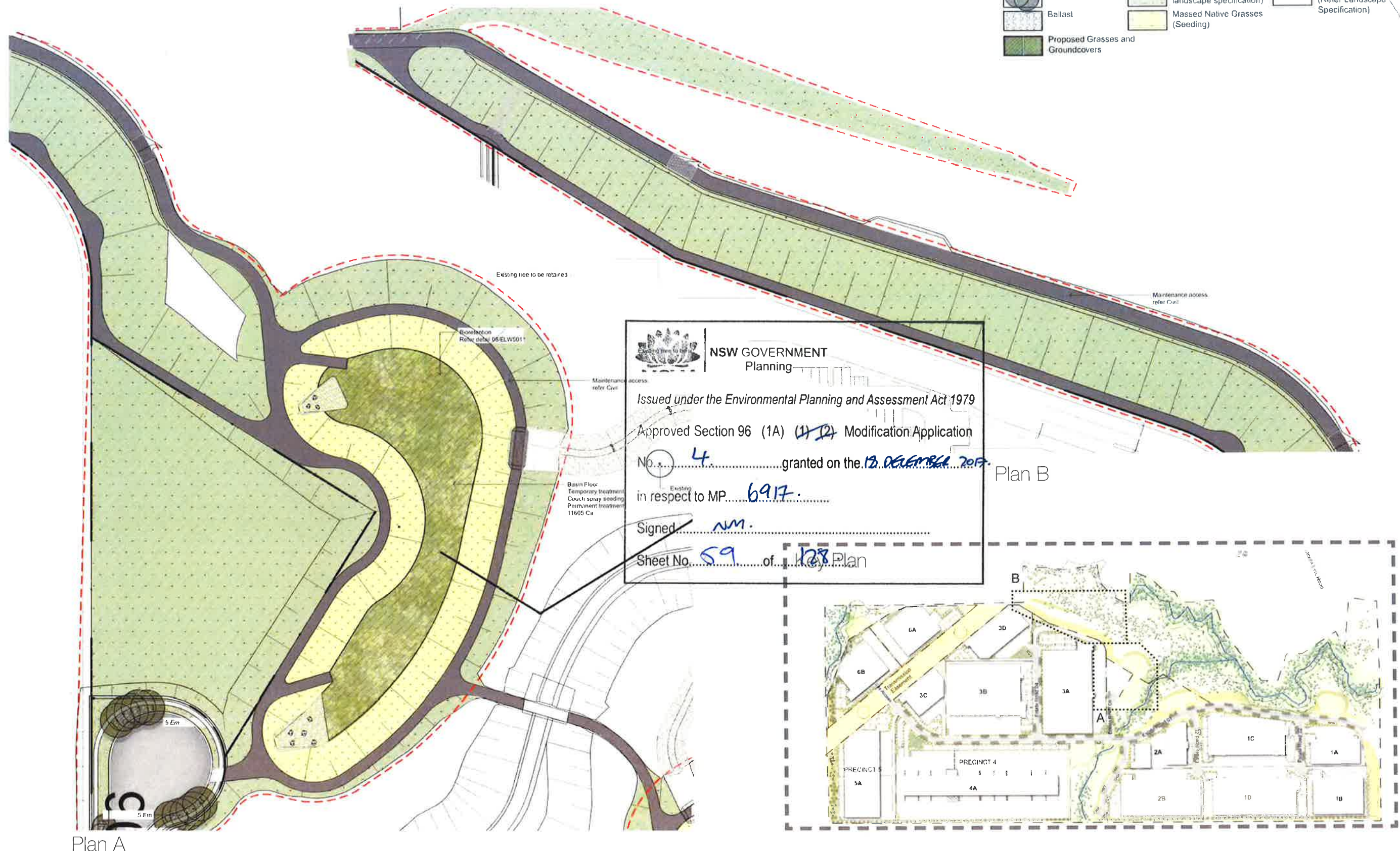
No. 4 granted on the 18 October 2017

in respect to MP 6917

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Sheet No. 58 of 128

Estate Landscape Works
Landscape Plan



Landscape Plan

Plan A

Plan B

Key Plan

Plan C

Legend:

- Scope of Works
- Proposed Trees
- Ballast
- Proposed Grass Groundcovers

 Turf Type 1 - (Refer landscape specification)

 Turf Type 2 - (Refer landscape specification)

 Massed Native Grasses (Seeding)

Basin Matrix Planting

Paving Type 1:
(Refer Landscape
Specification)

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No. 4. granted on the 13 DECEMBER 2017

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Sheet No. 60 of 128.

BRICKWORKS

Goodman



SITE IMAGE

Oakdale South - MOD 4 | Landscape

Client _____
Site Image Job Number _____

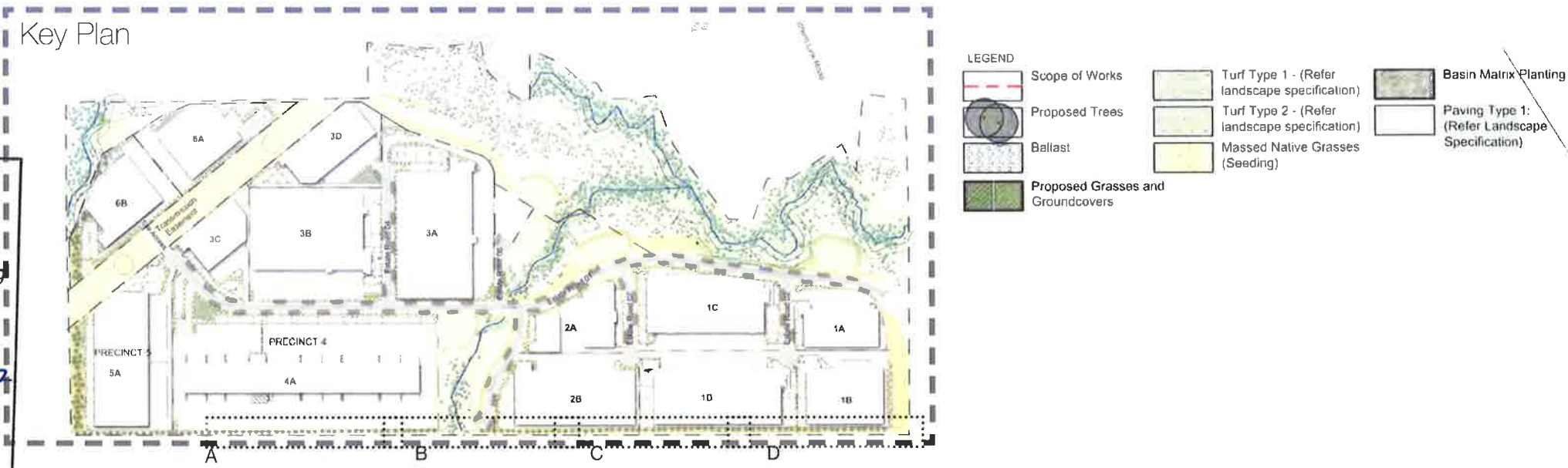
Goodman
SS15-3057

Drawing Number
Issue
Date

ELW - 008
N
27.09.2017

Estate Landscape Works

Landscape Plan



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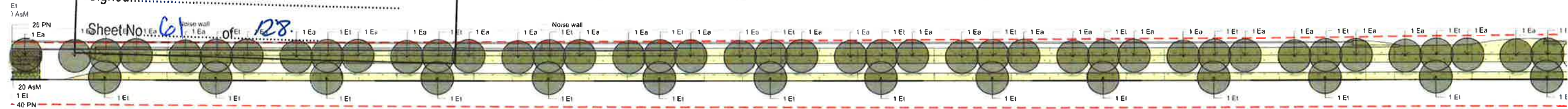
Approved Section 96 (1A) (1) (2) Modification Application

No. 4 granted on the 13 October 2017

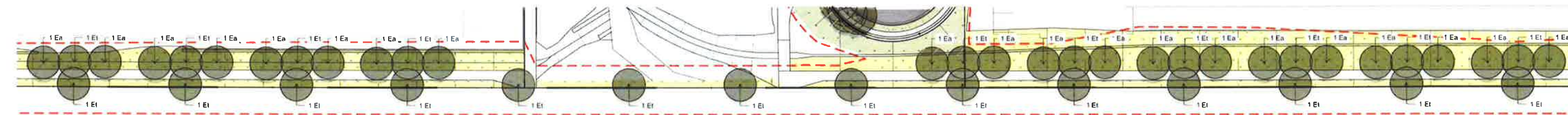
in respect to MP 6917

Signed NM

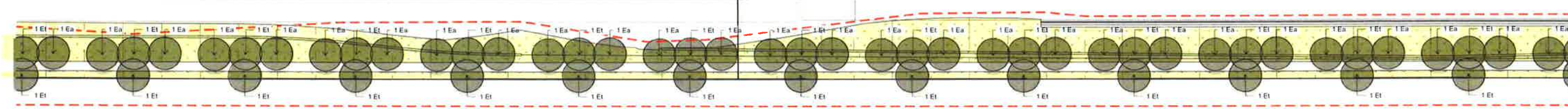
Plan A



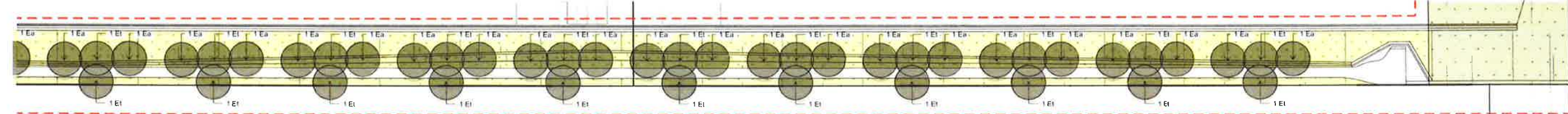
Plan B



Plan C

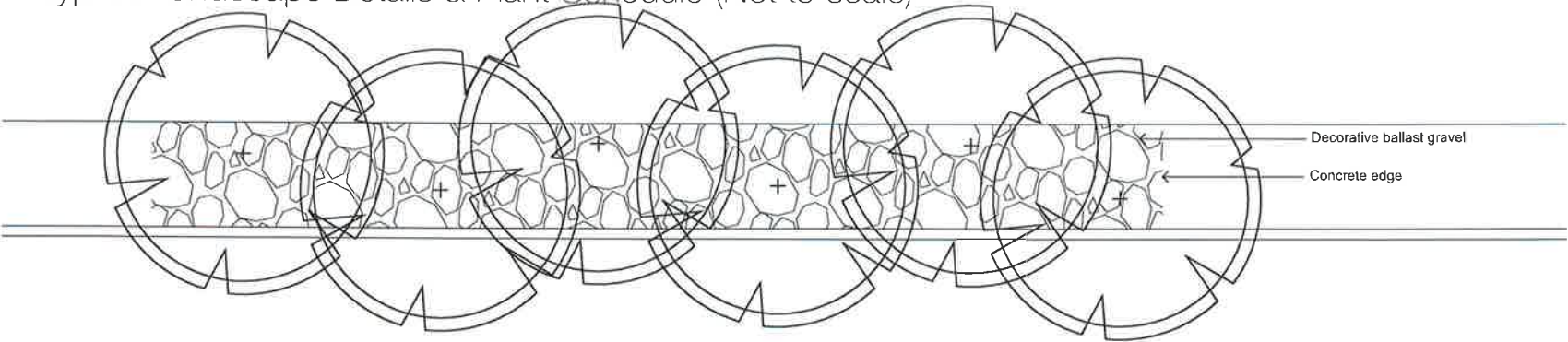


Plan D



Estate Landscape Works

Typical Landscape Details & Plant Schedule (Not to scale)



01 Street Tree Planting Detail

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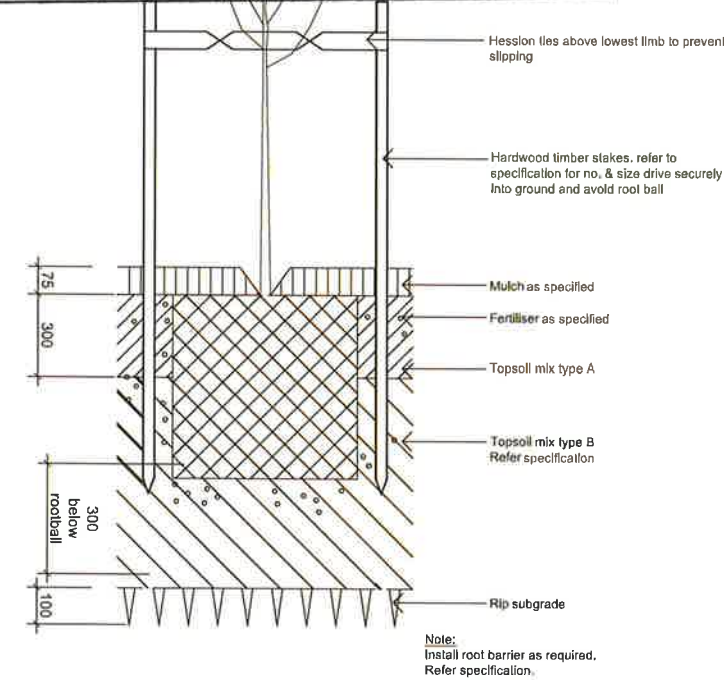
Approved Section 96 (1A) ~~(1)~~ ~~(2)~~ Modification Application

No. 4 granted on the 13 October 2017

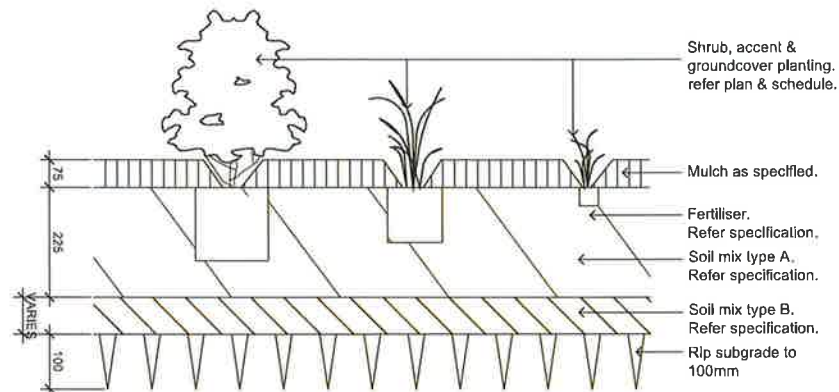
in respect to MP 6917

Signed nm

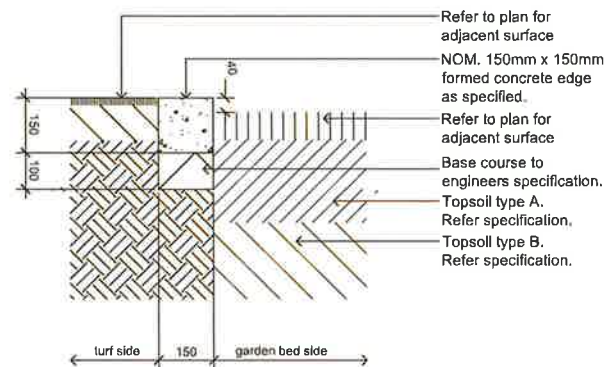
Sheet No. 62 of 128



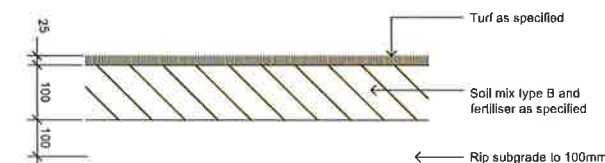
02 DETAIL - 75-200L TREE PLANTING ON GRADE



03 SHRUB, ACCENT & GROUNDCOVER PLANTING ON GRADE

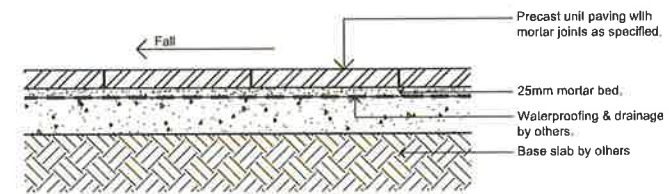


04 TYPICAL CONCRETE EDGE

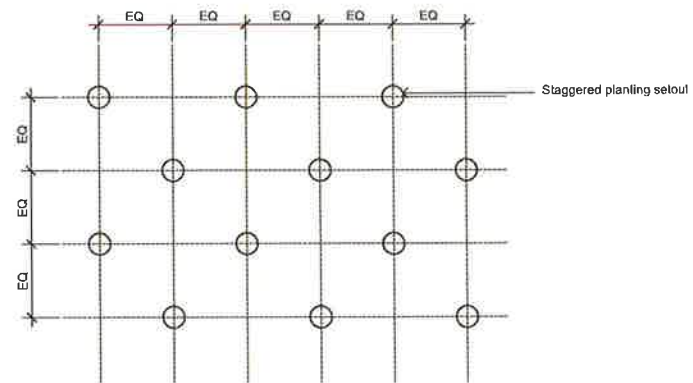


05 DETAIL - TURF ON EVEN GRADE

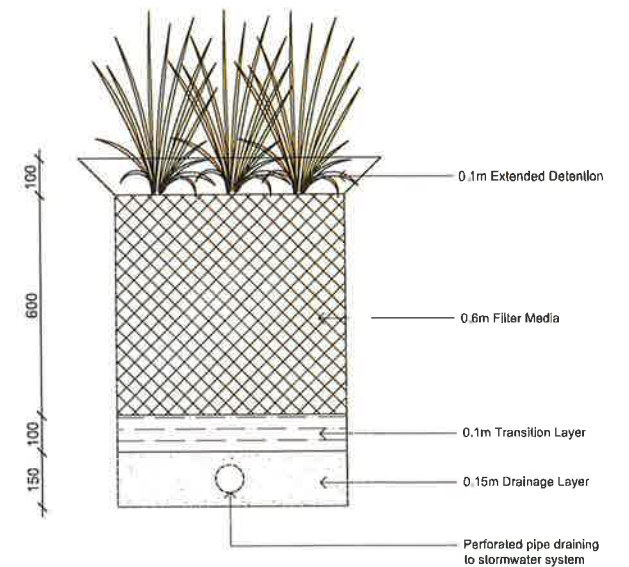
Code	Botanical Name	Common Name	Mature Height (m.)	Mature Spread (m.)	Spacings	Pot Size	CPW	Quantity
Trees								
As	Angophora subvelutina	Broad-leaved Apple	25	15	As Shown	75L	+	48
Ca	Cupaniopsis anacardioides	Tuckeroo	8	8	As Shown	200L		11
Cm	Corymbia maculata	Spotted Gum	30	8	As Shown	75L	+	303
Ea	Eucalyptus amplifolia	Cabbage Gum	30	8	As Shown	75L	*	143
Ec	Eucalyptus crebra	Narrow Leaved Ironbark	15	6	As Shown	75L	*	60
Em	Eucalyptus moluccana	Grey Box	20	8	As Shown	75L	*	82
Et	Eucalyptus tereticornis	Forest Red Gum	30	8	As Shown	75L	*	148
Li	Lagerstroemia indica 'Natchez'	Crepe Myrtle	8	6	As Shown	75L		2
Shrubs								
AsM	Acmena smithii var. minor	Dwarf Lillypillly	3	2	As Shown	300mm		1048
CE	Callistemon 'Endeavour'	Bottlebrush	2.5	2.5	As Shown	300mm		878
CLJ	Callistemon viminalis 'Little John'	Little John Bottlebrush	0.8	0.8	As Shown	300mm		86
GM	Grevillea Moonlight	Moonlight Grevillea	4	3	As Shown	300mm		250
NGS	Nandina 'Gulf Stream'	Nandina	0.75	0.5	As Shown	300mm		498
Ri	Raphirolepis indica	Indian Hawthorn	2.5	2.5	As Shown	300mm		302
Groundcovers and Grasses								
PN	Pennisetum 'Nafay'	Nafay Pennisetum	0.6	0.6	5/m2	150mm		31883
TT	Trachelospermum jasminoides 'Tricolour'	Tricolour	0.5	2	5/m2	150mm		710
Basin Matrix Planting								
Ca	Carex appressa	Tussock Sedge	0.5	0.5	5/m2	75mm Tube		38081



06 PRECAST UNIT PAVERS ON SUSPENDED SLAB



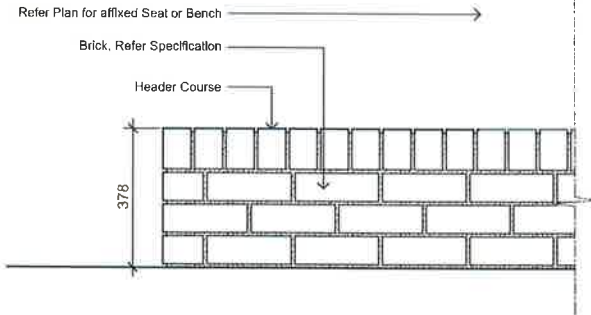
07 PLAN - MATRIX PLANTING SCALE N/A



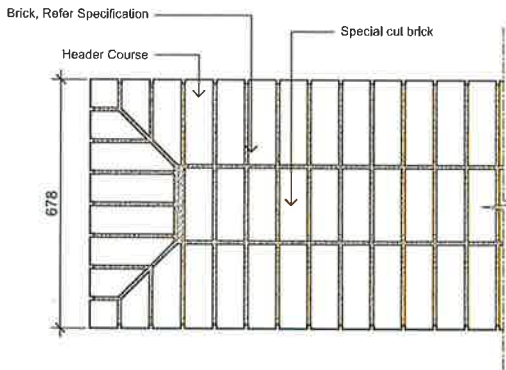
08 SECTION - BIORETENTION

Estate Landscape Works

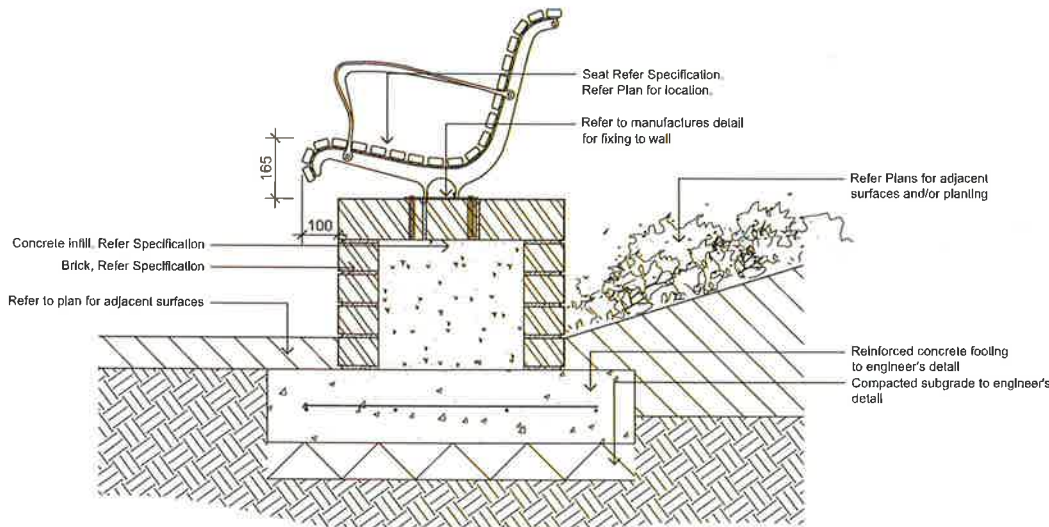
Typical Landscape Details (Not to scale)



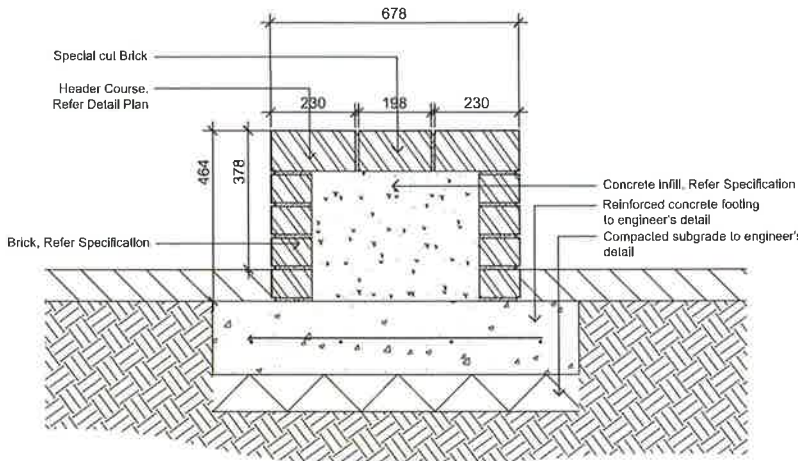
01 TYPICAL BRICK SEATING WALL ELEVATION
ELW-502



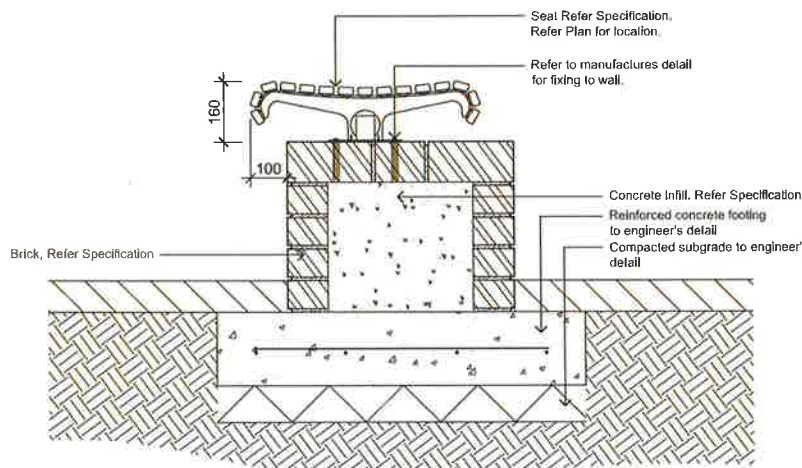
02 TYPICAL BRICK SEATING WALL PLAN
ELW-502



05 BRICK SEATING WALL WITH SEAT
ELW-502



03 TYPICAL BRICK SEATING WALL
ELW-502



06 BRICK SEATING WALL WITH BENCH
ELW-502



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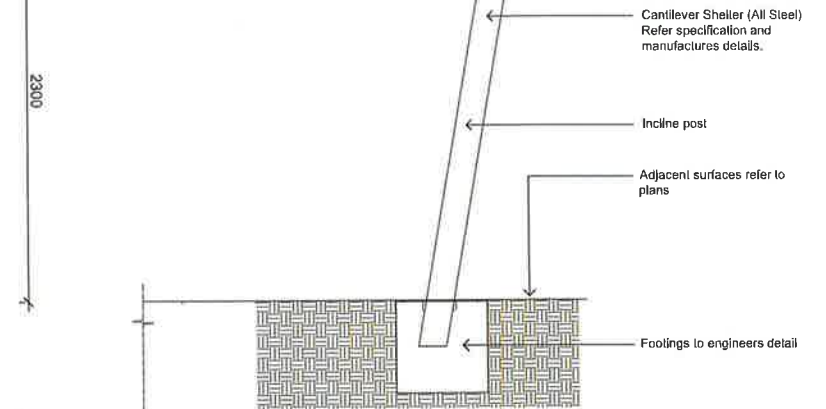
Approved Section 96 (1A) ~~(1)~~ ~~(2)~~ Modification Application

No. 4 granted on the 18 October 2017

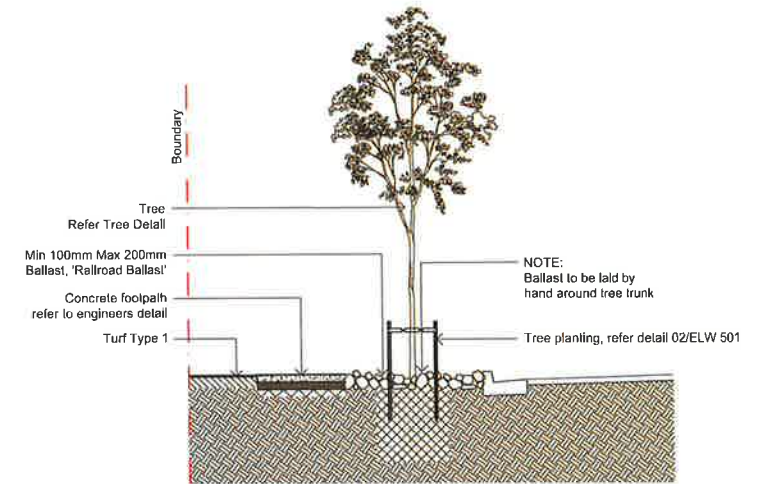
in respect to MP 6917

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Sheet No 63 of 128



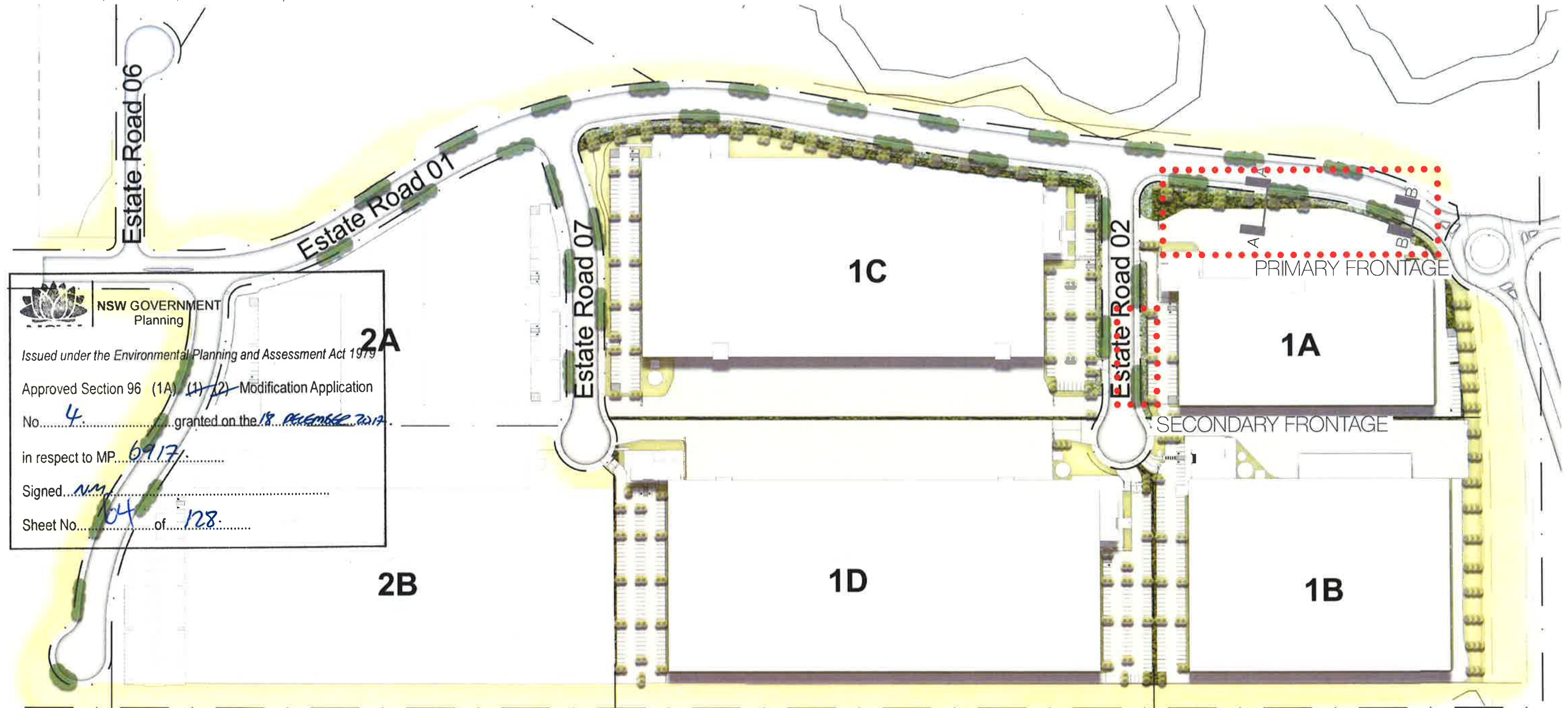
04 PERGOLA
ELW 502



07 Street Tree Planting Detail
ELW-502

Lot Landscaping - Precinct 1

Landscape Plan (Not to scale)



Buffer / Screen Planting



Presentation / Entry Planting



Feature 'Railroad Rock Ballast' Banding



Secondary Planting Zone - Grid of Trees in Turf



Carpark Planting

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SITE IMAGE

Oakdale South - MOD 4 | Landscape



Client
Site Image Job Number

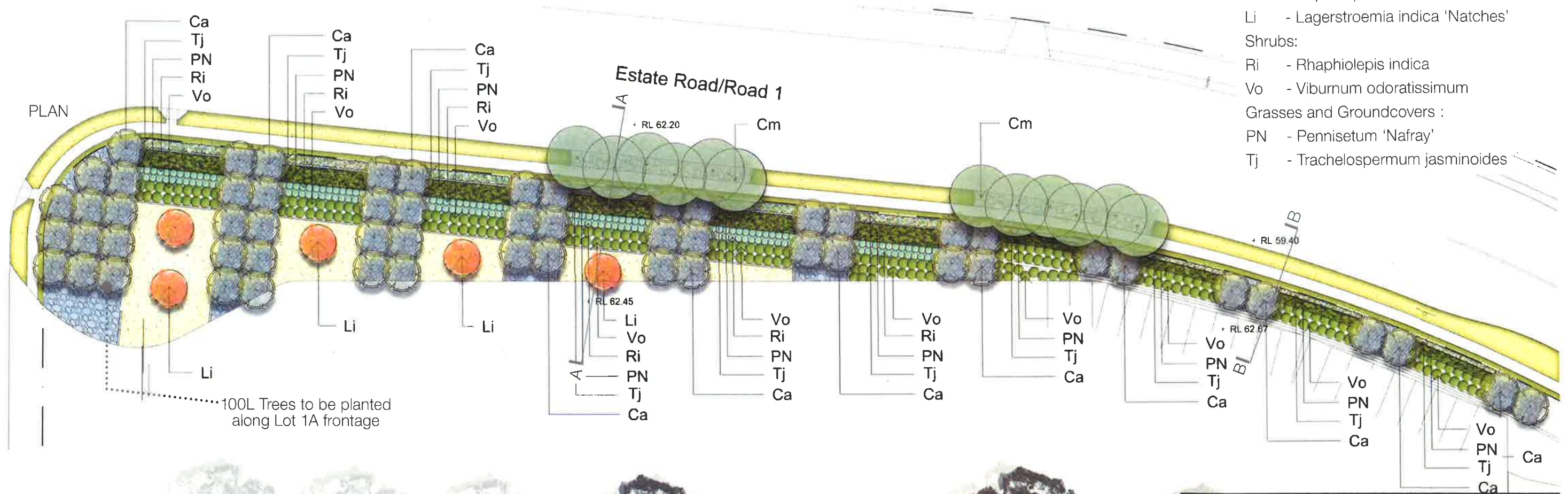
Goodman
SS15-3057

Drawing Number
Issue
Date

LP1 - 001
N
27.09.2017

Lot Landscaping - Precinct 1

Primary Presentational Frontage - Typical Landscape Detail Plan



- Trees:
- Cm - Corymbia maculata
 - Ca - Cupaniopsis anacardioides
 - Li - Lagerstroemia indica 'Natches'
- Shrubs:
- Ri - Raphiolepis indica
 - Vo - Viburnum odoratissimum
- Grasses and Groundcovers :
- PN - Pennisetum 'Nafray'
 - Tj - Trachelospermum jasminoides



NSW GOVERNMENT Planning

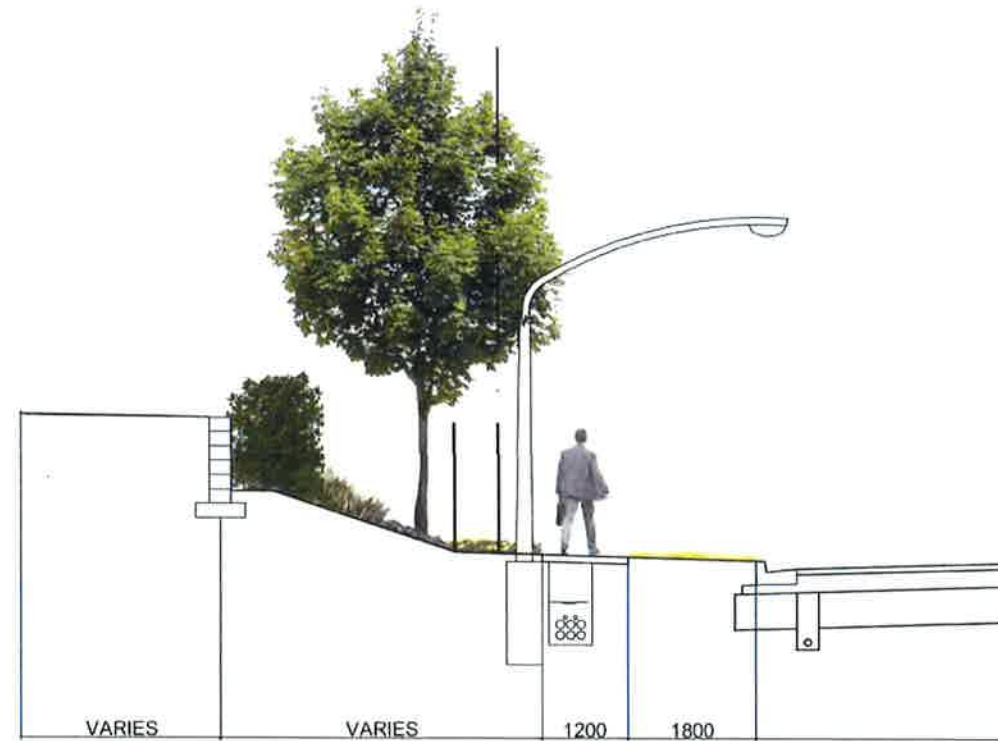
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Sheet No. 65 of 128

Road 2 Presentational Frontage - Typical Landscape Detail Plan



SECTION B | SCALE 1:100

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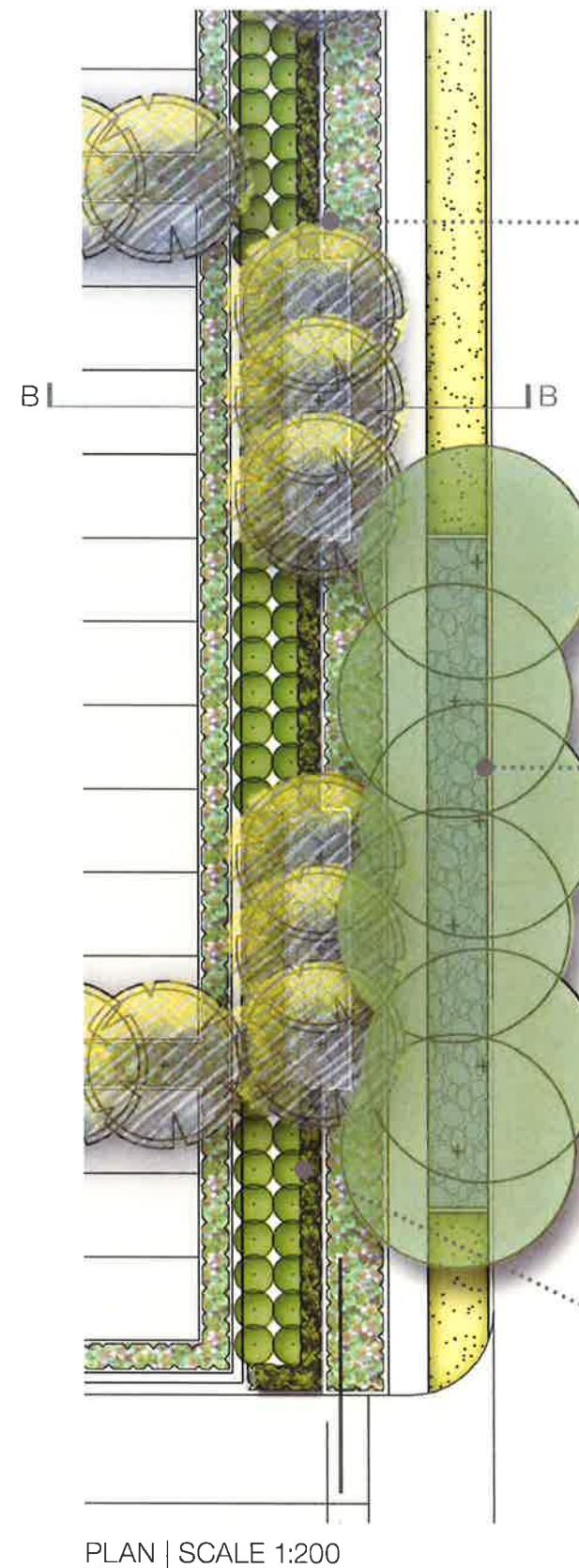
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Sheet No. 66 of 108



Mass planted grasses



Ballast bays



Native hedges

Lot Landscaping - Precinct 1

Planting Palette

Botanical Name	Common Name	Mature Height (m.)	Mature Spread (m.)	Pot Size
Trees				
<i>Angophora floribunda</i>	Rough-barked Apple	20	8	75L
<i>Cupaniopsis anacardioides</i>	Tuckeroo	8	8	100L
<i>Corymbia maculata</i>	Spotted Gum	30	8	100L
<i>Eucalyptus amplexicaulis</i>	Cabbage Gum	30	8	75L
<i>Eucalyptus crebra</i>	Narrow Leaved Ironbark	15	6	25L
<i>Eucalyptus melanocarpa</i>	Grey Box	20	8	25L
<i>Eucalyptus torricornis</i>	Forsk. Red Gum	30	8	75L
<i>Lagerstroemia indica 'Natchez'</i>	Crope Myrtle	8	6	100L
<i>Pyrus calleryana</i>	Callery Pear	11	7	75L
<i>Tristanoxys laurina 'Luscious'</i>	Water Gum	9	8	75L
<i>Leptosiphon cerasifolia</i>	White Feather Honey Myrtle	7	3	25L
<i>Leptosiphon nodosa</i>	Ball Honey Myrtle	4	2.5	25L
<i>Leptosiphon styphelioides</i>	Prickly Leaved Paperbark	7	3	75L
Shrubs				
<i>Acacia falcata</i>	Sickle Wattle	4	2	300mm
<i>Callistemon 'Endeavour'</i>	Bojibrush	2.5	2.5	300mm
<i>Kunzea amigva</i>	Tick Bush	2.5	2.5	300mm



Corymbia maculata



Cupaniopsis anacardioides



Tristanoxys laurina 'Luscious'



Poa tabillardieri



Pyrus calleryana



Pyrus calleryana



Callistemon 'Endeavour'



Callistemon 'Endeavour'



Dianella caerulea 'Brocade'

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Pennisetum lenax 'Purpurea'



Pennisetum lenax 'Purpurea'



Plectranthus fruticosus

DRAWING LIST

C1000	COVER SHEET AND LOCALITY PLAN
C1001	DRAWING LIST
C1002	GENERAL NOTES
C1003	GENERAL ARRANGEMENT PLAN
C1004	TYPICAL SECTIONS SHEET 1
C1005	TYPICAL SECTIONS SHEET 2
C1006	TYPICAL SECTIONS SHEET 3
C1007	TYPICAL SECTIONS SHEET 4
C1008	TYPICAL SECTIONS SHEET 5
C1009	TYPICAL SECTIONS SHEET 6
C1010	TYPICAL SECTIONS SHEET 7
C1011	TYPICAL SECTIONS SHEET 8
C1015	TYPICAL DETAILS PLAN
C1020	BULK EARTHWORKS CUT/FILL PLAN
C1021	INFRASTRUCTURE STAGING PLAN
C1031	EARTHWORKS AND STORMWATER PLAN SHEET 1
C1032	EARTHWORKS AND STORMWATER PLAN SHEET 2
C1033	EARTHWORKS AND STORMWATER PLAN SHEET 3
C1034	EARTHWORKS AND STORMWATER PLAN SHEET 4
C1035	EARTHWORKS AND STORMWATER PLAN SHEET 5
C1036	EARTHWORKS AND STORMWATER PLAN SHEET 6
C1037	EARTHWORKS AND STORMWATER PLAN SHEET 7
C1038	EARTHWORKS AND STORMWATER PLAN SHEET 8
C1039	EARTHWORKS AND STORMWATER PLAN SHEET 9
C1040	EARTHWORKS AND STORMWATER PLAN SHEET 10
C1041	EARTHWORKS AND STORMWATER PLAN SHEET 11
C1042	EARTHWORKS AND STORMWATER PLAN SHEET 12
C1043	EARTHWORKS AND STORMWATER PLAN SHEET 13
C1051	SERVICES AND UTILITIES COORDINATION PLAN SHEET 1
C1052	SERVICES AND UTILITIES COORDINATION PLAN SHEET 2
C1053	SERVICES AND UTILITIES COORDINATION PLAN SHEET 3
C1054	SERVICES AND UTILITIES COORDINATION PLAN SHEET 4
C1055	SERVICES AND UTILITIES COORDINATION PLAN SHEET 5
C1056	SERVICES AND UTILITIES COORDINATION PLAN SHEET 6
C1057	SERVICES AND UTILITIES COORDINATION PLAN SHEET 7
C1058	SERVICES AND UTILITIES COORDINATION PLAN SHEET 8
C1059	SERVICES AND UTILITIES COORDINATION PLAN SHEET 9
C1060	SERVICES AND UTILITIES COORDINATION PLAN SHEET 10
C1061	SERVICES AND UTILITIES COORDINATION PLAN SHEET 11
C1062	SERVICES AND UTILITIES COORDINATION PLAN SHEET 12
C1063	SERVICES AND UTILITIES COORDINATION PLAN SHEET 13
C1071	EROSION AND SEDIMENT CONTROL PLAN SHEET 1
C1072	EROSION AND SEDIMENT CONTROL PLAN SHEET 2
C1073	EROSION AND SEDIMENT CONTROL PLAN SHEET 3
C1074	EROSION AND SEDIMENT CONTROL PLAN SHEET 4
C1075	EROSION AND SEDIMENT CONTROL PLAN SHEET 5
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C1077	EROSION AND SEDIMENT CONTROL PLAN SHEET 7
C1078	EROSION AND SEDIMENT CONTROL PLAN SHEET 8
C1079	EROSION AND SEDIMENT CONTROL PLAN SHEET 9
C1080	EROSION AND SEDIMENT CONTROL PLAN SHEET 10
C1081	EROSION AND SEDIMENT CONTROL PLAN SHEET 11
C1082	EROSION AND SEDIMENT CONTROL PLAN SHEET 12
C1083	EROSION AND SEDIMENT CONTROL PLAN SHEET 13
C1084	EROSION AND SEDIMENT DETAILS

C1091	PAVEMENT PLAN SHEET 1
C1092	PAVEMENT PLAN SHEET 2
C1093	PAVEMENT PLAN SHEET 3
C1094	PAVEMENT PLAN SHEET 4
C1095	PAVEMENT PLAN SHEET 5
C1201	ROADWORKS PLAN SHEET 1
C1202	ROADWORKS PLAN SHEET 2
C1203	ROADWORKS PLAN SHEET 3
C1204	ROADWORKS PLAN SHEET 4
C1205	ROADWORKS PLAN SHEET 5
C1206	ROADWORKS PLAN SHEET 6
C1207	ROADWORKS PLAN SHEET 7
C1208	ROADWORKS PLAN SHEET 8
C1209	ROADWORKS PLAN SHEET 9
C1210	ROADWORKS PLAN SHEET 10
C1211	ROADWORKS PLAN SHEET 11
C1212	ROADWORKS PLAN SHEET 12
C1213	ROADWORKS PLAN SHEET 13
C1214	ROADWORKS PLAN SHEET 14
C1215	ROADWORKS PLAN SHEET 15
C1216	ROADWORKS PLAN SHEET 16
C1221	ROAD LONGITUDINAL SECTIONS SHEET 1
C1222	ROAD LONGITUDINAL SECTIONS SHEET 2
C1223	ROAD LONGITUDINAL SECTIONS SHEET 3
C1224	ROAD LONGITUDINAL SECTIONS SHEET 4
C1225	ROAD LONGITUDINAL SECTIONS SHEET 5
C1241	BIO-RETENTION BASIN A DETAIL PLAN
C1242	BIO-RETENTION BASIN A DETAILS
C1244	BIO-RETENTION BASIN B DETAIL PLAN
C1245	BIO-RETENTION BASIN B DETAILS
C1247	BIO-RETENTION BASIN C DETAIL PLAN
C1248	BIO-RETENTION BASIN C DETAILS
C1250	BIO-RETENTION BASIN D DETAIL PLAN
C1251	BIO-RETENTION BASIN D DETAILS
C1253	BIO-RETENTION BASIN E DETAIL PLAN
C1261	STORMWATER CULVERT PLAN AND SECTIONS
C1271	STORMWATER DETAILS
C1281	STORMWATER LONGITUDINAL SECTIONS SHEET 1
C1287	STORMWATER LONGITUDINAL SECTIONS SHEET 2
C1287	STORMWATER LONGITUDINAL SECTIONS SHEET 3
C1288	STORMWATER LONGITUDINAL SECTIONS SHEET 4
C1289	STORMWATER LONGITUDINAL SECTIONS SHEET 5
C1289	STORMWATER LONGITUDINAL SECTIONS SHEET 6
C1290	STORMWATER LONGITUDINAL SECTIONS SHEET 7
C1291	STORMWATER LONGITUDINAL SECTIONS SHEET 8
C1292	STORMWATER LONGITUDINAL SECTIONS SHEET 9
C1293	STORMWATER LONGITUDINAL SECTIONS SHEET 10
C1294	STORMWATER LONGITUDINAL SECTIONS SHEET 11
C1295	STORMWATER LONGITUDINAL SECTIONS SHEET 12
C1296	STORMWATER LONGITUDINAL SECTIONS SHEET 13
C1297	STORMWATER LONGITUDINAL SECTIONS SHEET 14
C1301	STORMWATER CATCHMENT PLAN
C1311	ROAD 07 SIGHT DISTANCE PLAN



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) ~~(1)~~ ~~(2)~~ Modification Application

No. 4 granted on the 18 DECEMBER 2017

in respect to MP 6917

Signed nm

Sheet No. 68 of 128

THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L

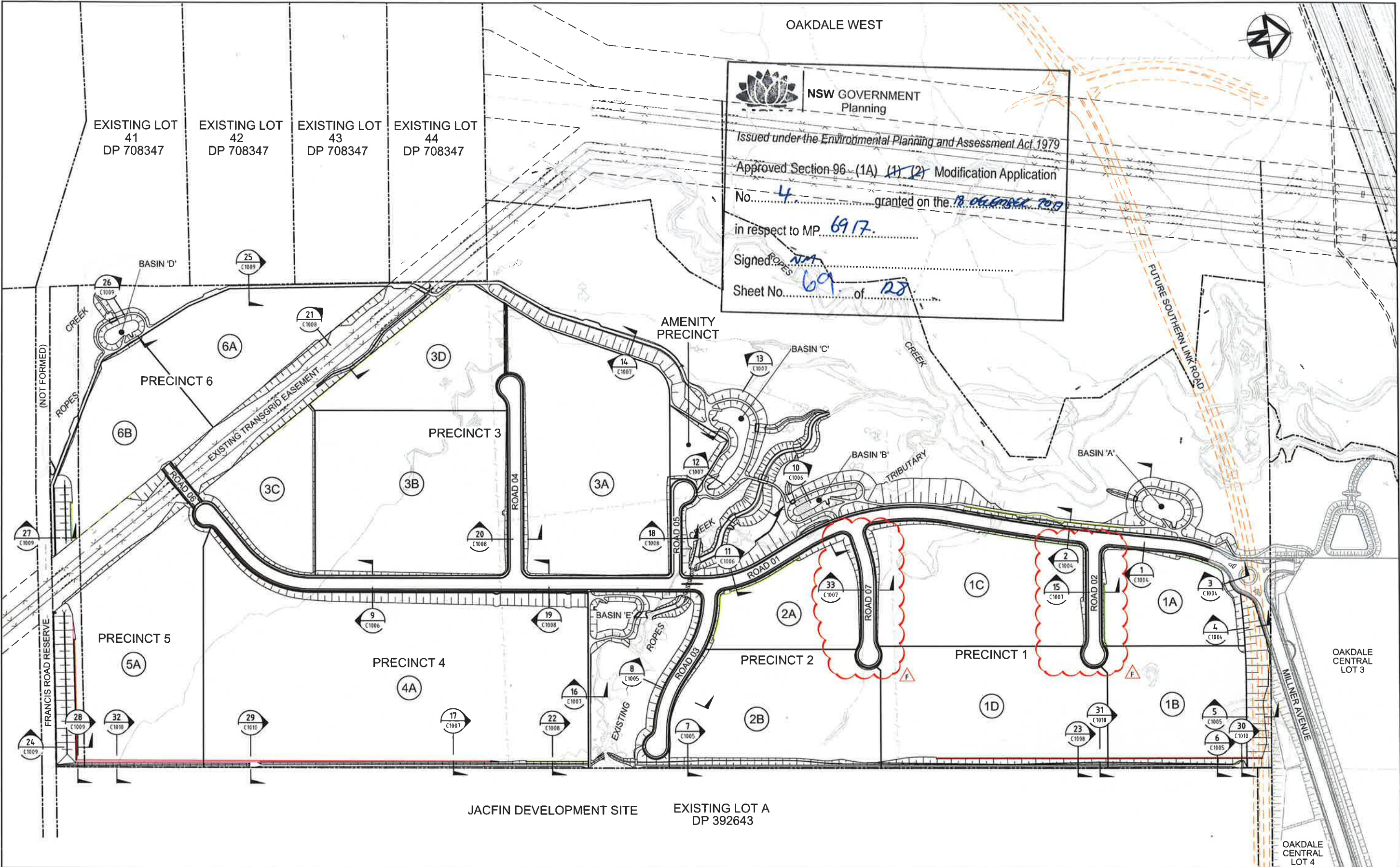


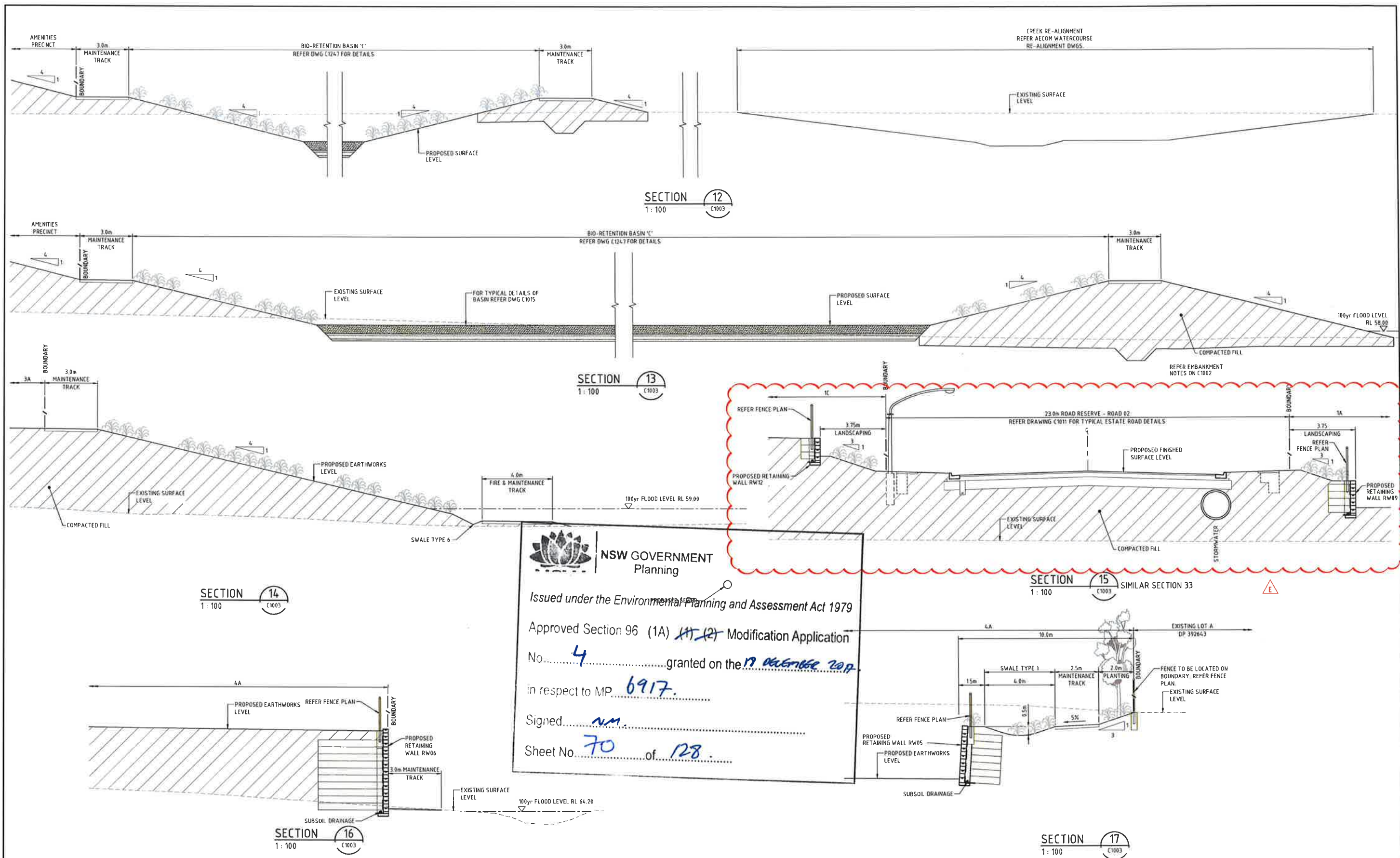
C2000	ONLOT GENERAL ARRANGEMENT PLAN
C2100	BUILDING 1A - GENERAL ARRANGEMENT PLAN
C2101	BUILDING 1A TYPICAL SECTIONS SHEET 1
C2102	BUILDING 1A TYPICAL SECTIONS SHEET 2
C2105	BUILDING 1A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2106	BUILDING 1A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2107	BUILDING 1A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2108	BUILDING 1A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2109	BUILDING 1A EROSION AND SEDIMENTATION CONTROL PLAN
C2110	BUILDING 1A PAVEMENT PLAN
C2120	BUILDING 1A STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2121	BUILDING 1A STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2200	BUILDING 1B - GENERAL ARRANGEMENT PLAN
C2201	BUILDING 1B TYPICAL SECTIONS SHEET 1
C2202	BUILDING 1B TYPICAL SECTIONS SHEET 2
C2205	BUILDING 1B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2206	BUILDING 1B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2207	BUILDING 1B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2208	BUILDING 1B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2209	BUILDING 1B EROSION AND SEDIMENTATION CONTROL PLAN
C2210	BUILDING 1B PAVEMENT PLAN
C2211	BUILDING 1B STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2212	BUILDING 1B STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2300	BUILDING 1C - GENERAL ARRANGEMENT PLAN
C2301	BUILDING 1C TYPICAL SECTIONS SHEET 1
C2302	BUILDING 1C TYPICAL SECTIONS SHEET 2
C2305	BUILDING 1C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2306	BUILDING 1C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2307	BUILDING 1C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2308	BUILDING 1C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2309	BUILDING 1C EROSION AND SEDIMENTATION CONTROL PLAN
C2310	BUILDING 1C PAVEMENT PLAN
C2311	BUILDING 1C STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2312	BUILDING 1C STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2400	BUILDING 1D - GENERAL ARRANGEMENT PLAN
C2401	BUILDING 1D TYPICAL SECTIONS SHEET 1
C2402	BUILDING 1D TYPICAL SECTIONS SHEET 2
C2406	BUILDING 1D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2407	BUILDING 1D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2408	BUILDING 1D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2409	BUILDING 1D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2410	BUILDING 1D EROSION AND SEDIMENTATION CONTROL PLAN
C2411	BUILDING 1D PAVEMENT PLAN
C2412	BUILDING 1D STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2413	BUILDING 1D STORMWATER LONGITUDINAL SECTIONS SHEET 2

C2500	BUILDING 2A - GENERAL ARRANGEMENT PLAN
C2501	BUILDING 2A TYPICAL SECTIONS SHEET 1
C2502	BUILDING 2A TYPICAL SECTIONS SHEET 2
C2505	BUILDING 2A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2506	BUILDING 2A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2507	BUILDING 2A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2508	BUILDING 2A SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2509	BUILDING 2A EROSION AND SEDIMENTATION CONTROL PLAN
C2510	BUILDING 2A PAVEMENT PLAN
C2511	BUILDING 2A STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2512	BUILDING 2A STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2600	BUILDING 2B - GENERAL ARRANGEMENT PLAN
C2601	BUILDING 2B TYPICAL SECTIONS SHEET 1
C2602	BUILDING 2B TYPICAL SECTIONS SHEET 2
C2605	BUILDING 2B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2606	BUILDING 2B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2607	BUILDING 2B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2608	BUILDING 2B SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2609	BUILDING 2B EROSION AND SEDIMENTATION CONTROL PLAN
C2610	BUILDING 2B PAVEMENT PLAN
C2611	BUILDING 2B STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2612	BUILDING 2B STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2700	BUILDING 2C - GENERAL ARRANGEMENT PLAN
C2701	BUILDING 2C TYPICAL SECTIONS SHEET 1
C2702	BUILDING 2C TYPICAL SECTIONS SHEET 2
C2705	BUILDING 2C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2706	BUILDING 2C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2707	BUILDING 2C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2708	BUILDING 2C SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2709	BUILDING 2C EROSION AND SEDIMENTATION CONTROL PLAN
C2710	BUILDING 2C PAVEMENT PLAN
C2711	BUILDING 2C STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2712	BUILDING 2C STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2800	BUILDING 2D - GENERAL ARRANGEMENT PLAN
C2801	BUILDING 2D TYPICAL SECTIONS SHEET 1
C2802	BUILDING 2D TYPICAL SECTIONS SHEET 2
C2805	BUILDING 2D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2806	BUILDING 2D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2807	BUILDING 2D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2808	BUILDING 2D SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2809	BUILDING 2D EROSION AND SEDIMENTATION CONTROL PLAN
C2810	BUILDING 2D PAVEMENT PLAN
C2811	BUILDING 2D STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2812	BUILDING 2D STORMWATER LONGITUDINAL SECTIONS SHEET 2
C2900	BUILDING 2E - GENERAL ARRANGEMENT PLAN
C2901	BUILDING 2E TYPICAL SECTIONS SHEET 1
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C2905	BUILDING 2E SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
C2906	BUILDING 2E SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
C2907	BUILDING 2E SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
C2908	BUILDING 2E SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
C2909	BUILDING 2E EROSION AND SEDIMENTATION CONTROL PLAN
C2910	BUILDING 2E PAVEMENT PLAN
C2911	BUILDING 2E STORMWATER LONGITUDINAL SECTIONS SHEET 1
C2912	BUILDING 2E STORMWATER LONGITUDINAL SECTIONS SHEET 2

LEGEND	
TEXT	NOT ISSUED
TEXT	UNCHANGED SSDA / MOD 1 PLANS
TEXT	UPDATED FOR MOD 4 APPLICATION PLANS
TEXT	NEW MOD 4 PLANS

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NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) ~~11~~ (2) Modification Application

No. 4 granted on the 17 October 2017

in respect to MP 6917

Signed NM

Sheet No. 70 of 128

Issue	Description	Date
E	ISSUED FOR MOD 4 APPLICATION	05-05-17
D	ISSUED FOR REVIEW	13-04-16
C	ISSUED FOR S96 APPLICATION	19-09-16
B	ISSUED FOR INFORMATION	15-07-16
A	ISSUED FOR SSD APPLICATION	03-09-15

Bar Scales	
0 2 4 6 8 10m	1:100 @ A1 1:200 @ A3

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ANY FORM OR USED FOR ANY
OTHER PURPOSE OTHER THAN
THAT ORIGINALLY INTENDED
WITHOUT THE WRITTEN
PERMISSION OF AT&L



Scales	1:100	Drawn	JB	Project	OAKDALE SOUTH
		Designed	JB		
Grid	MGA	Checked	AMc		
Height Datum	AHD	Approved			

Title	TYPICAL SECTIONS SHEET 4
-------	-----------------------------

Civil Engineers and Project Managers	
at&l Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au	
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION
Drawing No.	C1007
Project No.	14-193
Issue	E

EARTHWORKS VOLUMES

EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.3	EXCAVATION OF EXISTING CREEKS AND DAMS (cu.m) REFER NOTE No.3	EXISTING ROCK CUT (cu.m)	EXISTING VEHM CUT (cu.m)	NET CUT (EXISTING ROCK CUT + EXISTING VEHM CUT) (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-138,262	-34,282	-197,155	-347,410	-545,165	1,444,900	899,734

NOTES

- ALL BULK EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH NSW BULK EARTHWORKS SPECIFICATION (PUB 141-03) (REV 3) DATED MARCH 2014.
- EXISTING TOPSOIL ASSUMED STRIPPED 30mm IN AREAS OF PROPOSED CUT AND AREAS OF PROPOSED FILL UP TO 30m IN DEPTH.
- ADDITIONAL EXCAVATION OF EXISTING CREEKS AND DAMS WITHIN SITE AREA HAVE BEEN CALCULATED TO A DEPTH OF 10m BELOW EXISTING INVERT AND WIDTH OF EXISTING CREEK/DAM EXTENT. VOLUMES ARE APPROXIMATE.
- THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:-
+ BUILDING FACTORS OF REPAVED CUT
+ REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
+ REMOVAL AND/OR REGENERATION OF ANY EXISTING UNDISTURBED FILL
+ PROPOSED LANDSCAPING
- REMOVED TOPSOIL SHALL BE PLACED IN LOT 18 UPON COMPLETION OF THE PROJECT.

ITEM

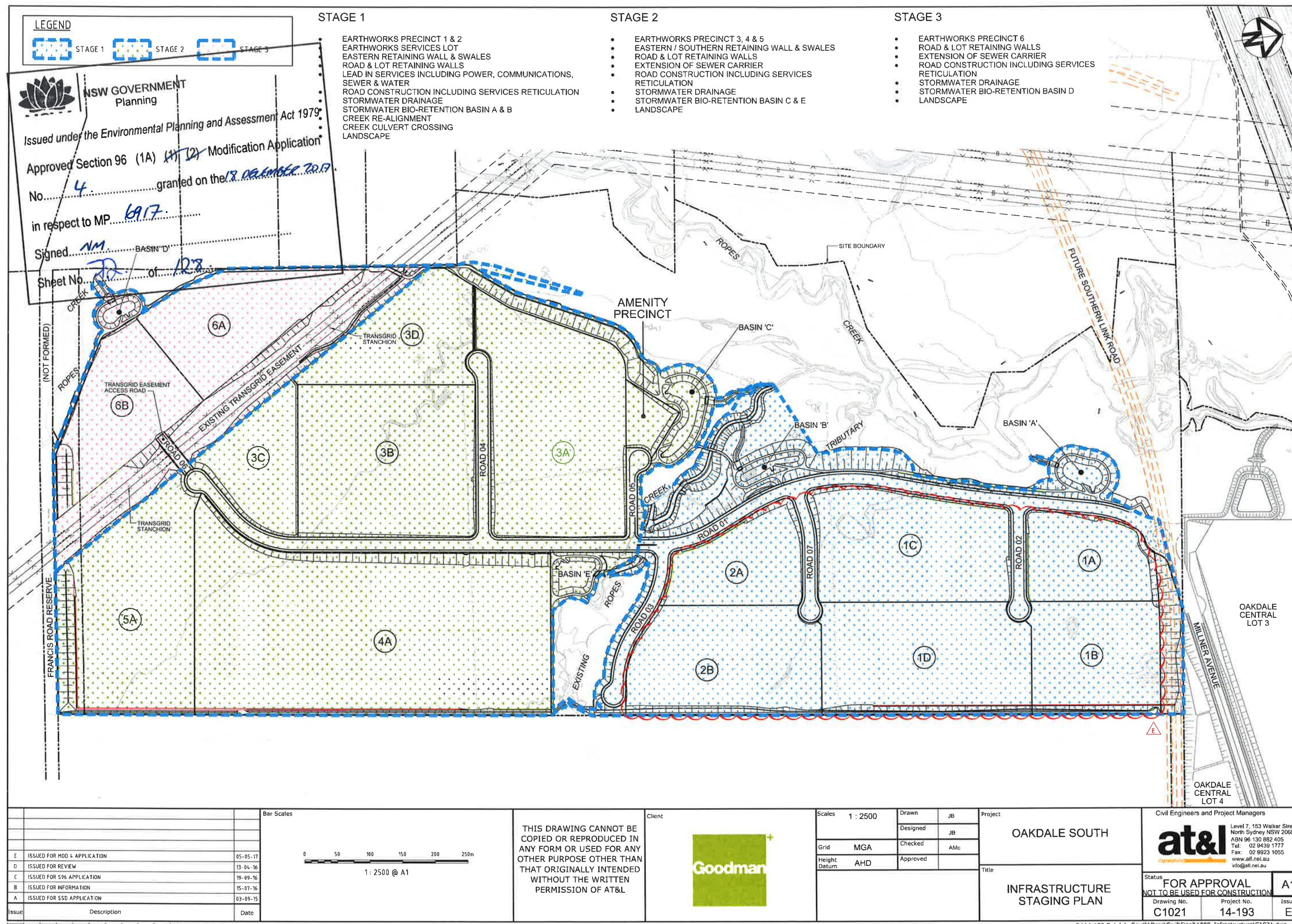
- ONE WITH
EXCEPTION OF
FILL 30 / 40%
FILL 30 / 40%
ROAD VERTICES
BATTER SLOPES
- OUT / FILL 30% GRADE ± 30mm
OUT / FILL 30% GRADE ± 25mm
LEVEL ± 25mm
LEVEL ± 30mm

LEGEND

EXCAVATION OF EXISTING CREEKS
AND DAMS, REFER NOTE 3.

EARTHWORKS CUT/FILL LEGEND

LOWER VALUE	UPPER VALUE	COLOR	LOWER VALUE	UPPER VALUE	COLOR	LOWER VALUE	UPPER VALUE	COLOR	LOWER VALUE	UPPER VALUE	COLOR
-65m	-14.5m		-15m	-7.5m		-4.5m	0m		+5m	1.5m	
-14.5m	-14.5m		-7.5m	-4.5m		0m	0.5m		1.5m	1.5m	
-14.5m	-13.5m		-4.5m	-3.5m		0.5m	1.0m		1.5m	2.0m	
-13.5m	-12.5m		-3.5m	-2.5m		1.0m	1.5m		2.0m	2.5m	
-12.5m	-11.5m		-2.5m	-1.5m		1.5m	2.0m		2.5m	3.0m	
-11.5m	-10.5m		-1.5m	-0.5m		2.0m	2.5m		3.0m	3.5m	
-10.5m	-9.5m		-0.5m	0m		2.5m	3.0m		3.5m	4.0m	
-9.5m	-8.5m		0m	0.5m		3.0m	3.5m		4.0m	4.5m	
-8.5m	-7.5m		0.5m	1.0m		3.5m	4.0m		4.5m	5.0m	
-7.5m	-6.5m		1.0m	1.5m		4.0m	4.5m		5.0m	5.5m	
-6.5m	-5.5m		1.5m	2.0m		4.5m	5.0m		5.5m	6.0m	
-5.5m	-4.5m		2.0m	2.5m		5.0m	5.5m		6.0m	6.5m	



LEVELS SHOWN ON
PLANS T.B.C. ±500mm



AMENITY
PRECINCT

FALL

3A



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 4 granted on the 13.06.2017

in respect to MP 6917.

Signed NM.

Sheet No. 73 of 128.

18
C1000

FOR EXISTING ROPES CREEK TRIBUTARY
REALIGNMENT, REFER TO AECOM WATERCOURSE
RE ALIGNMENT WORKS PACKAGE FOR DETAILS

EXISTING CREEK & TREES
TO BE FENCED AND
MAINTAINED

EXISTING CREEK TO
BE DECOMMISSIONED
AND FILLED

PROPOSED CULVERT REFER
DWG C1261 FOR DETAILS

EXISTING CREEK & TREES
TO BE FENCED AND
MAINTAINED

EXISTING CREEK TO BE
DECOMMISSIONED AND FILLED

BASIN 'B' OUTLET SWALE 02
(TYPE 4)

IDENTIFIED ARCHAEOLOGICAL
AREA

BASIN 'B'
REFER DWG C5164 FOR DETAILS

TREE TO BE RETAINED.
REFER TREE PROTECTION
NOTES ON C1002

BASIN 'E'
REFER DWG C1253 FOR DETAILS

Bar Scales

0 10 20 30 40 50m
1: 500 @ FULL SCALE 1: 1000 @ HALF SCALE

Key Plan

C1031	C1032	C1033		
C1034	C1035	C1036	C1037	C1038
C1039	C1040	C1041	C1042	C1043

Client



Scale 1: 500

Grid MGA

Height Datum AHD

Drawn JB

Designed JB

Checked AMc

Approved

Project

OAKDALE SOUTH
ESTATE
INDUSTRIAL DEVELOPMENT

Title

EARTHWORKS AND
STORMWATER PLAN
SHEET 6

Civil Engineers and Project Managers



Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.at&i.net.au
info@at&i.net.au

Status FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION

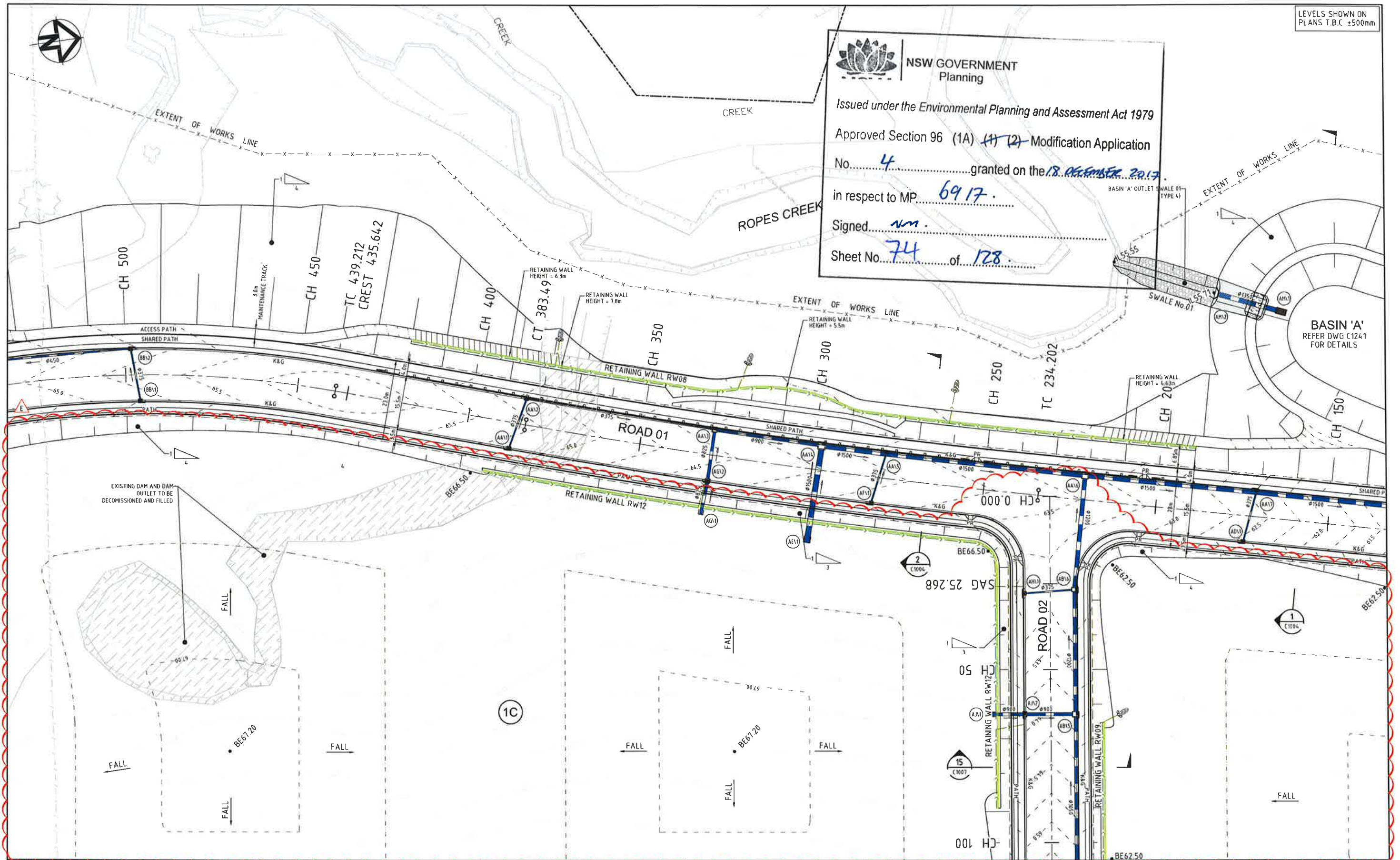
Drawing No. C1036

Project No. 14-193

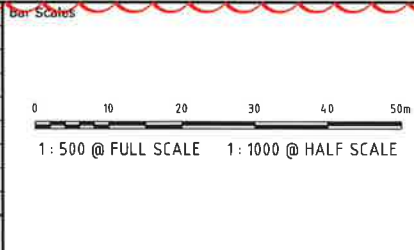
Issue

A1

E



Issue	Description	Date
E	ISSUED FOR MOD 4 APPLICATION	05-05-17
D	ISSUED FOR REVIEW	13-04-16
C	ISSUED FOR S96 APPLICATION	19-09-16
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Key Plan					
C1031	C1032	C1033	C1037	C1038	
C1034	C1035	C1036	C1037	C1038	
C1039	C1040	C1041	C1042	C1043	

Client

Goodman

Scales		1: 500
Grid	MGA	
Height Datum	AHD	

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Project

OAKDALE SOUTH ESTATE INDUSTRIAL DEVELOPMENT

Title

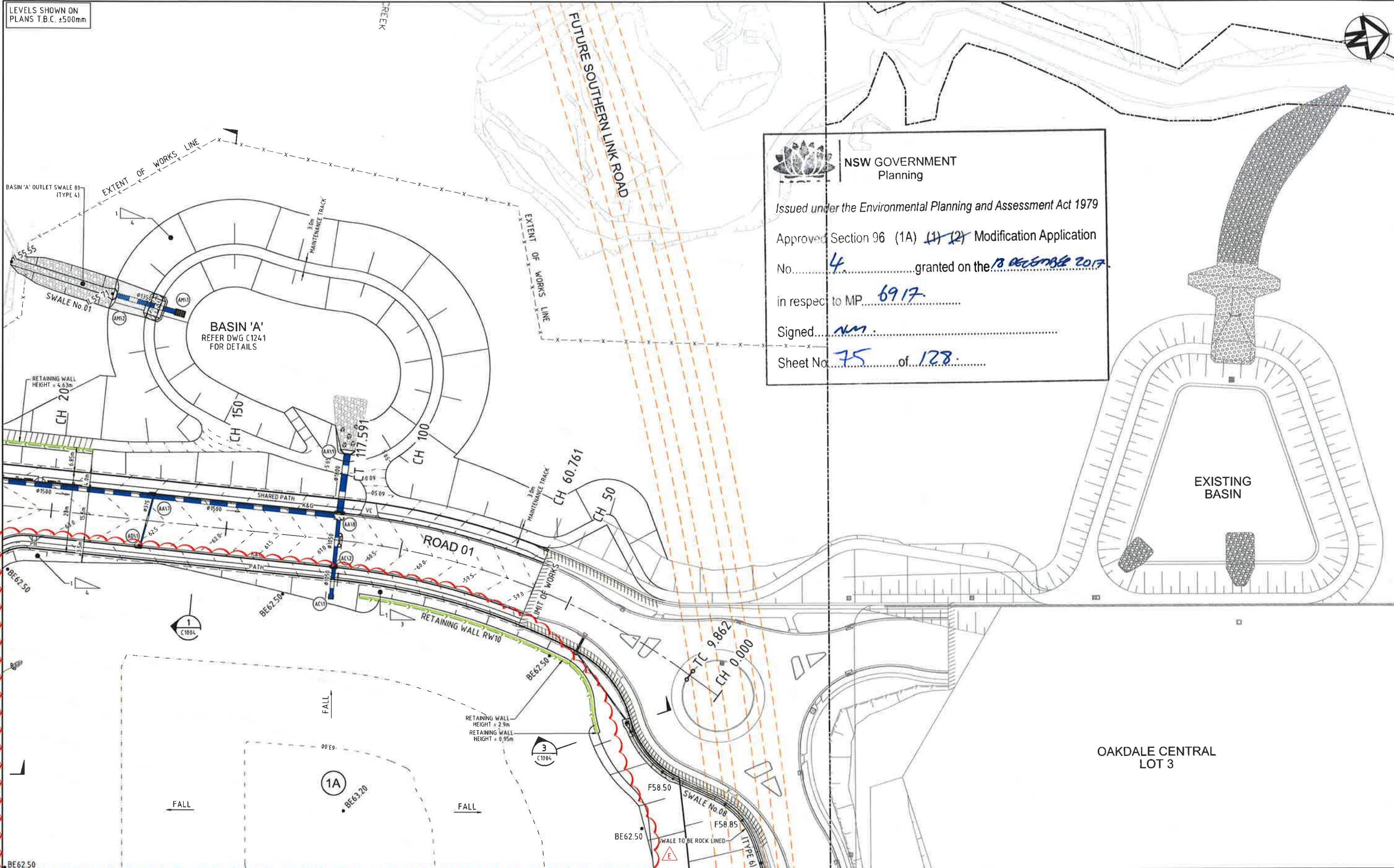
EARTHWORKS AND STORMWATER PLAN SHEET 7

Civil Engineers and Project Managers

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Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Drawing No.	C1037	Issue
Project No.	14-193	E

LEVELS SHOWN ON
PLANS T.B.C. ±500mm



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

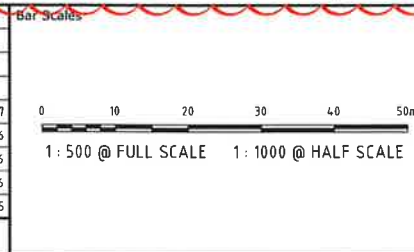
No. 4 granted on the 13 December 2017

in respect to MP 6917

Signed NM

Sheet No. 75 of 128

Issue	Description	Date
E	ISSUED FOR MOD 4 APPLICATION	05-05-17
D	ISSUED FOR REVIEW	13-04-16
C	ISSUED FOR S96 APPLICATION	19-09-16
B	ISSUED FOR INFORMATION	15-07-16
A	ISSUED FOR SSD APPLICATION	03-09-15



C1031	C1032	C1033	C1034	C1035	C1036	C1037	C1038	C1039	C1040	C1041	C1042	C1043
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Scales	1 : 500
Grid	MGA
Height Datum	AHD
Drawn	JB
Designed	JB
Checked	AMc
Approved	

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Project	OAKDALE SOUTH ESTATE INDUSTRIAL DEVELOPMENT
Title	EARTHWORKS AND STORMWATER PLAN SHEET 8

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at&i Engineering & Project Management		Status	A1
FOR APPROVAL		NOT TO BE USED FOR CONSTRUCTION	
Drawing No. C1038	Project No. 14-193	Issue E	