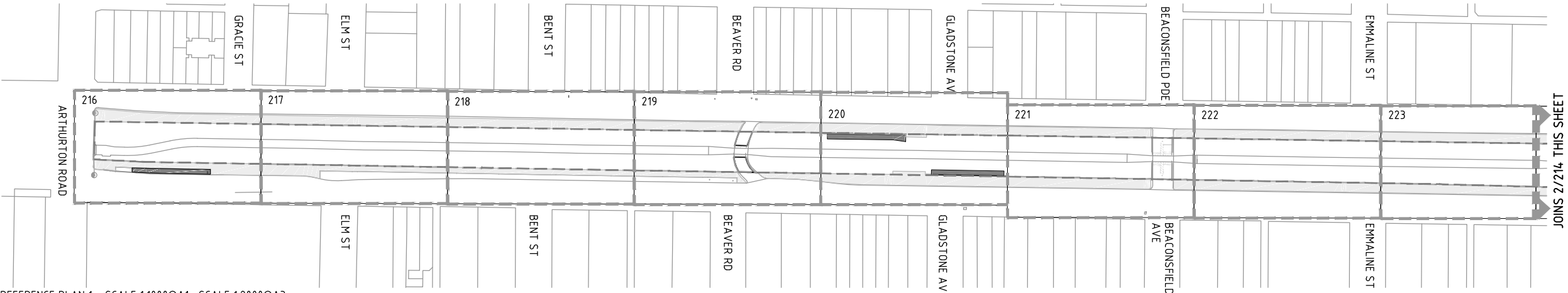


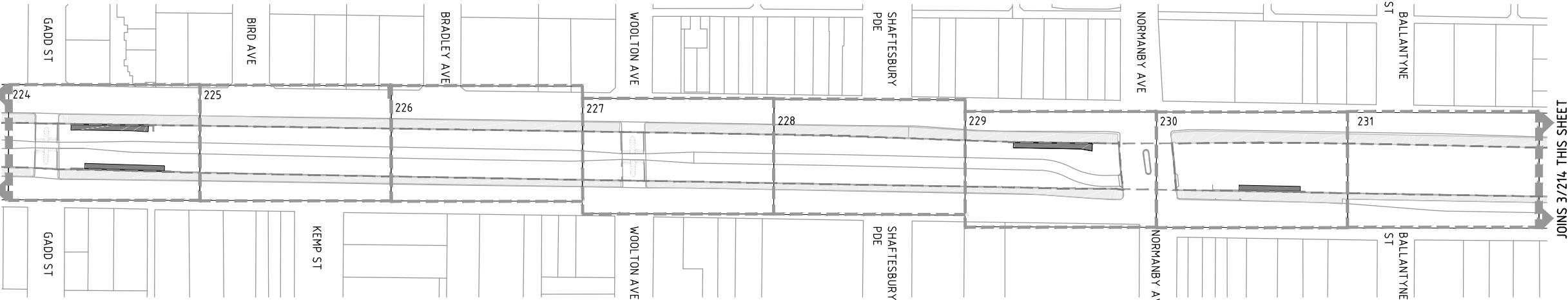
ST GEORGES RD KEY PLAN

ARTHURTON ROAD TO MILLER STREET

LANDSCAPE PLANS



REFERENCE PLAN 1 - SCALE 1:1000@A1, SCALE 1:2000@A3



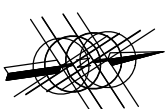
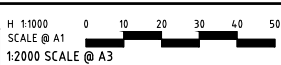
REFERENCE PLAN 2 - SCALE 1:1000@A1, SCALE 1:2000@A3



REFERENCE PLAN 3 - SCALE 1:1000@A1, SCALE 1:2000@A3

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4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
REVISIONS							



	NAME	SIGNATURE
DRAFTING	JF / JD	
DESIGN	JF / JD	
DESIGN VERIFICATION	DDA	
PROJECT APPROVAL	DDA	
CLIENT	CPBBVJV	CPBBVJV
APPROVALS		

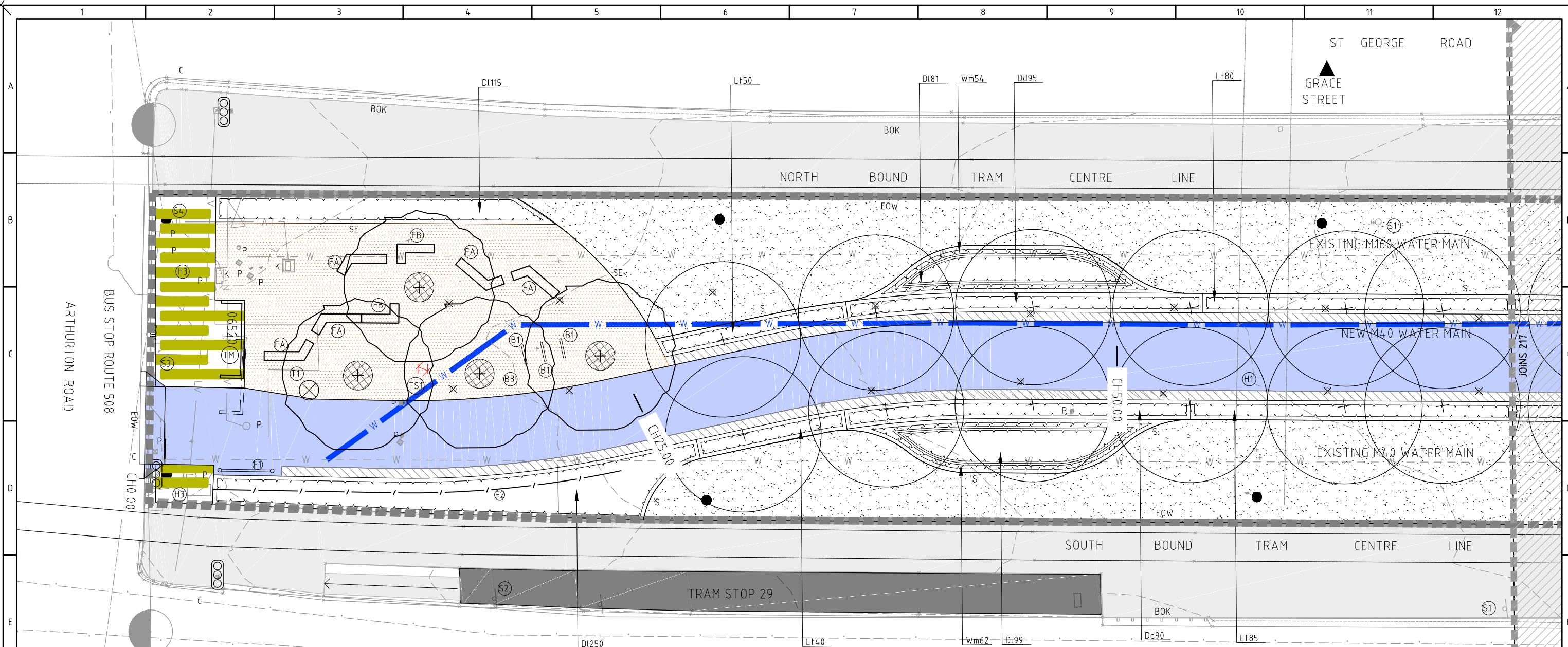
A joint venture between CPB Contractors and Black & Veatch in association with

DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

TITLE		MELBOURNE WATER CORPORATION CITY OF DAREBIN M40 ST GEORGES ROAD LANDSCAPE PLANS LANDSCAPE KEY SHEET
DRAWING No.	M474/C/214	REVISION 4

	1	2	3	4	5	6	7	8	9	10	11	12																			
A	M40 St Georges Rd																														
B	Overall Plant Schedule																														
	MASTER PLANT SCHEDULE																														
	CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238
	TREES - PRINCIPLE SUPPLY																														
	Cf	Corymbia ficifolia	Red Flowering Gum	3	as shown	min 4m high, 65mm caliper and 300lt pot	6-10 x 6-10m																							3	
	Pc	Pyrus chanticleer 'Winter Glow'	Ornamental Pear	18	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m	4				1				2					4	3				2	2				
	Up	Ulmus parvifolia 'Murray's Form'	Chinese elm	317	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m	12	16	18	12	11	14	20	20	8	14	21	12	16	9	10	16	16	18	13	13	18	10		
	Wr	Washingtonia robusta - existing	Mexican fan palm	74	as shown	Transplated	15 x 5		4	4	4	4	4	2	2	4	4	2	4	4			4	4	4			4	6	6	
	Total Trees				412																										
	SHRUBS AND GROUNDCOVERS																														
Ab	Aloe 'Bottlebrush'	Aloe Hybrid	72	as shown	150mm pots	2 x 1 m																							53	39	
Aa	Aloe 'Always Red'	Aloe Hybrid	92	as shown	150mm pots	0.35 x 0.35m																							45	27	
By	Beschorneria yuccoides	Mexican Lily	97	as shown	150mm pots	1 x 1 m														45	15				20	17					
Dd	Dianella 'Destiny'	Varigated Dianella	4260	5/sq.m	150mm pots	0.35 x 0.35m	185	200	200	255	230	250	100	100	330	200	100	475	200	95	110	200	200	200	100	100	200	230			
DI	Dianella 'Lucia'	Dianella cultivar	6656	5/sq.m	150mm pots	0.35 x 0.35m	545	162	168	155	129	225	87	90	1220	204	108	200	204		250	234	228	204		250	204	122	1048	619	
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	2234	2/sq.m	150mm pots	0.45 x 1 m		84	80	80	58	96	35	44	62	80	40	64	80		88	80	84			80	510	334			
Lt	Lomandra 'Tanika'	Lomandra cultivar	10527	5/sq.m	150mm pots	0.75 x 0.75m	255	555	570	500	315	475	680	545	100	570	675	380	535	365	365	575	560	586	455	470	575	300	260		
Ro	Rosmarinus officinalis 'Prostratus'	Prostrate rosemary	2798	5/sq.m	150mm pots	0.3 x 1 m														600					360	335		850	403		
Rs	Rhagodia spinescens 'SAB01'	Aussie Flat Bush	808	2/sq.m	150mm pots	0.45 x 1 m																						537	271		
Wm	Westringia 'Mundi'	Westringea groundcover	2542	3/sq.m	150mm pots	0.3 x 1 m	116	108	112	96	86	120	58	60	164	136	72	99	136		250	156	152	136			136	108	336	271	
Total Shrubs				30086																											
MATERIALS AND FINISHES																															
2.24 M40 LANDSCAPE TECHNICAL SPECIFICATION – MATERIALS AND FINISHES SCHEDULE																															
SOIL MATERIALS												MATERIAL																			
Cultivated on site Topsoil												Site topsoil with additives as per soil test results																			
												Supplier																			
												NOTES																			
Imported Topsoil												Imported topsoil as per specification																			
Compost												Application of 50mm depth equivalent compost to be mixed through site topsoil																			
MULCH												MATERIAL																			
Organic mulch to garden beds												Mossrock MR12 or similar approved																			
												Supplier																			
												SAMPLES																			
												Min 500grams																			
GRASS												MATERIAL																			
Hydromulch												Application rate 35g/m2 – Rye Grass 10% by weight – Tall Fescue 20% by weight – Kikuyu 70% by weight																			
												Supplier																			
												NOTES																			
Bitumen Straw Mulch												20mm layer of chopped cereal mulch & Bitumen Emulsion																			
												TBC																			
												Apply hydromulch prior to mulch and binder																			
SHARED PATH (ALONG CENTRAL MEDIAN)												MATERIAL																			
PROPOSED PAVING TYPE 1												Plain Grey Concrete																			
PROPOSED PAVING TYPE 2												Finish: Exposed Aggregate Aggregates: - Uncoloured plain grey concrete - 10% Bluestone screenings 7mm - 30% 'White Ice' 7-14mm - 40% Pebble mix - 20% Borol Luminesque 'Omega Blue at Night'																			
												Supplier																			
												NOTES																			
PATH CONNECTIONS (ACROSS CENTRAL MEDIAN)												MATERIAL																			
PROPOSED PAVING TYPE 3												Finish: Exposed Aggregate Aggregates: - Uncoloured plain grey concrete - 70% Bluestone screenings 7-14mm - 20% 'White Ice' 7-14mm - 10% Pebble mix																			
												Supplier																			
												NOTES																			
GRANITIC SAND												MATERIAL																			
Granitic Sand/Topping												Dromana Toppings 'Brown Dust'																			
												Supplier																			
												NOTES																			
TREE PLANTING												PRODUCT																			
Stakes and Ties												Stakes to be painted black																			
												Supplier																			
												NOTES																			
Metal Tree Grate												1500mm diameter Circular Tree Grate, Corten finish																			
												TBC																			
FENCING												PRODUCT																			
Safety Barrier Fence												Galvanised																			
												Supplier																			
												NOTES																			
FEATURE SEATING												PRODUCT																			
Precast Concrete & Timber												Flinders Timber Range																			
Seat Concrete Footing												Quatro Design																			
												Supplier																			
												NOTES																			
												Type A, B, and C Drawings available from supplier																			
												Install insitu concrete footing below each seat under granitic surface. Footing Subject to Engineering																			
THIS DRAWING IS NOT TO BE COPIED OR SCALED																															
4 ISSUED FOR CONSTRUCTION												SPIRE 303484 JF / JD DDA DDA 30-06-17																			
3 PRELIMINARY DETAILED DESIGN												SPIRE 303484 JF / JD DDA DDA 13-06-17																			
2 FOR INFORMATION ONLY												SPIRE 303484 IP / JD DDA DDA 24-04-17																			
1 ISSUED FOR TENDER												SPIRE 303484 IP / JD AMP DDA 14-02-17																			
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D ISSUED FOR CONSTRUCTION												SPIRE 303484 IP / JD AMP AMP 08-02-17																			
C ISSUED FOR TENDER												SPIRE 303484 IP / JD AMP AMP 24-11-16																			
REV												COMPANY PROJECT OR WO NUMBER DRAWN ENG. CHECK PR. MAN. APP'D DATE																			
REVISIONS																															
1												2																			
3												4																			
5												6																			
7												8																			
9												10																			
11												12																			
WARNING																															
DIAL BEFORE YOU DIG																															
Melbourne Water																															
DRAFTING												NAME																			
DESIGN												SIGNATURE																			
DESIGN VERIFICATION												CPB																			
PROJECT APPROVAL												BLACK & VEATCH																			
CLIENT												spiire																			
APPROVALS												DRAWING SCALE																			
MELWAYS REFERENCE												ORIG. SIZE																			
000												PROJECT No.																			
												DRAWING No.																			
												REVISION																			
1												2																			
3												4																			
5												6																			
7												8																			
9												10																			
11												12																			



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works.

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing Trees
All Cinnamom camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Py	<i>Pyrus chanticleer</i> 'Winter Glow'	Ornamental Pear	4	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m
Ulm	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	12	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
SHRUBS AND GROUNDCOVERS						
Di	<i>Dianella</i> 'Destiny'	Variegated Dianella	185	5/sq m	150mm pots	0.35 x 0.35m
Di	<i>Dianella</i> 'Lucia'	Dianella cultivar	545	5/sq m	150mm pots	0.35 x 0.35m
Lt	<i>Lomandra</i> 'Tanika'	Lomandra cultivar	265	5/sq m	150mm pots	1 x 1m
Wm	<i>Westringia</i> 'Mundi'	Westringia groundcover	116	3/sq m	150mm pots	1 x 2m
Total			1117			

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

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REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

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Melbourne Water

DRAFTING	NAME	SIGNATURE
JF / JD		

DESIGN	NAME	SIGNATURE
JF / JD		

DESIGN VERIFICATION	NAME	SIGNATURE
DDA		

PROJECT APPROVAL	NAME	SIGNATURE
DDA		

CLIENT	NAME	SIGNATURE
CPBBVJV		

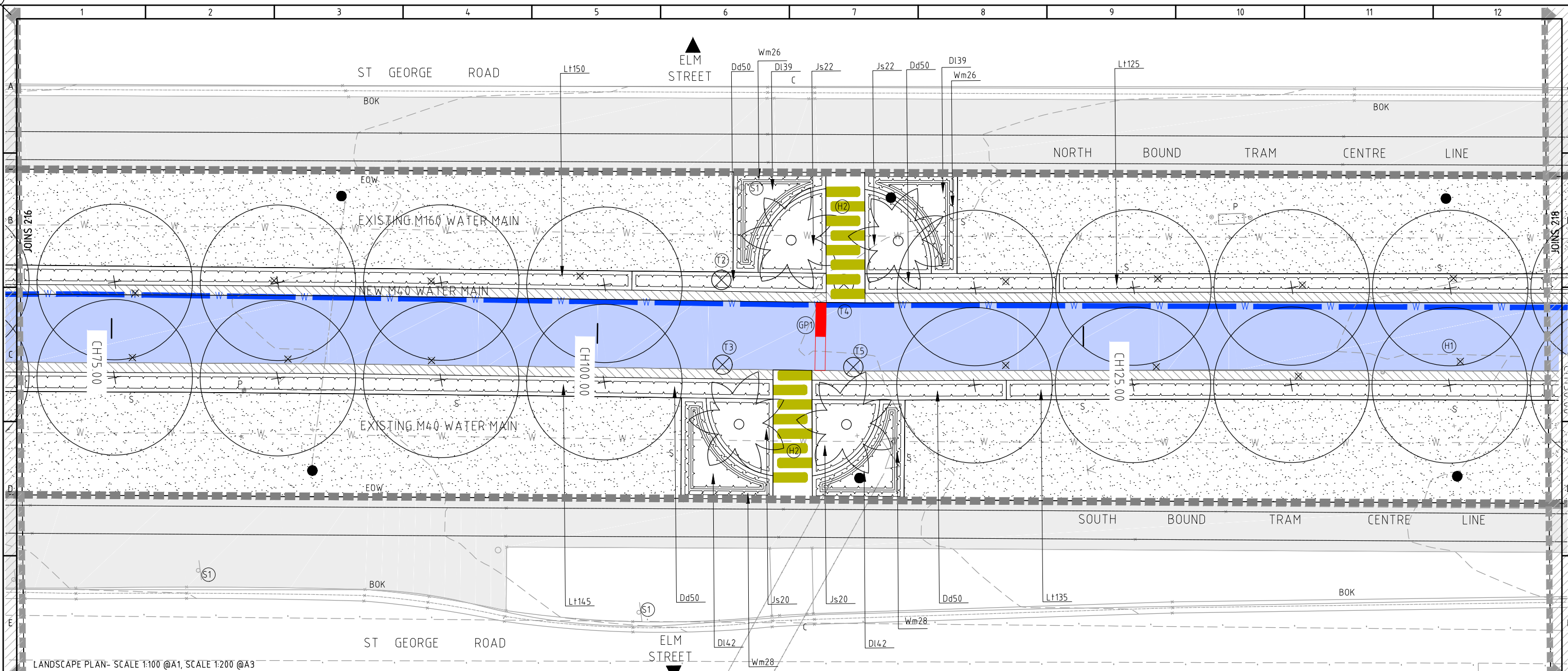
A joint venture between CPB Contractors and Black & Veatch in association with **spiire**

DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

TITLE
MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No.	REVISION
M474/C/216	4



- LEGEND**
- Existing Traffic Lights / Pedestrian crossing button
 - Existing Tram Stop Platform Location
 - Existing tram stop ramp location
 - Existing concrete surface with tram lines
 - Existing surface
 - Existing Fence / Barrier
 - Reinstate any damage during works
 - Existing Tram Shelter Positioned in New location
 - Existing Tram Poles and Gantries
 - Extent of Works
 - Match line
 - BOK Existing Back of Kerb
 - P Existing Pit / Service Various
 - K Existing Electrical Kiosk / Station
 - Existing Road Traffic Safety Sign
 - Existing Tram Stop sign
 - Existing Bus Stop Sign
 - Existing Wayfinding Sign
 - Existing M160 Water Main
 - Existing M40 Water Pipe
 - New M40 Water Main
 - Proposed centre-line marking
 - Overhead power
 - Existing Trees
 - Proposed Ulmus parvifolia
 - Proposed Pyrus calleryana chanticleer
 - Proposed Corymbia ficifolia
 - Relocated Washingtonia robusta
 - Retained Washingtonia robusta
 - Tree Grate
 - Proposed Grass
 - Proposed Garden Bed
 - Proposed Mulch
 - Steel Edging
 - Spade Edging
 - Feature Seating Type A
 - Feature Seating Type B
 - Feature Seating Type C
 - Proposed paving - Type 1
 - Proposed paving - Type 2
 - Proposed paving - Type 3
 - Proposed paving - Type 4
 - Beschorneria yuccoides
 - Aloe 'Always Red'
 - Aloe 'Bottlebrush'
 - Totem Nav/Heritage/Water
 - Heritage/Water Ground Plate
 - Proposed Lean Rail
 - Proposed Galv Rail Fence
 - Proposed Bicycle Hoop
 - Bicycle Repair Station
 - Book Box

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	16	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
W	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq. m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	162	5/sq. m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	84	2/sq. m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	555	5/sq. m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	108	3/sq. m	150mm pots	1 x 2m
Total			1129			

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REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	303484	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	303484	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	303484	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	AMP	24-11-16

REVISIONS

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
1							
2							
3							
4							

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
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SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

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Melbourne Water

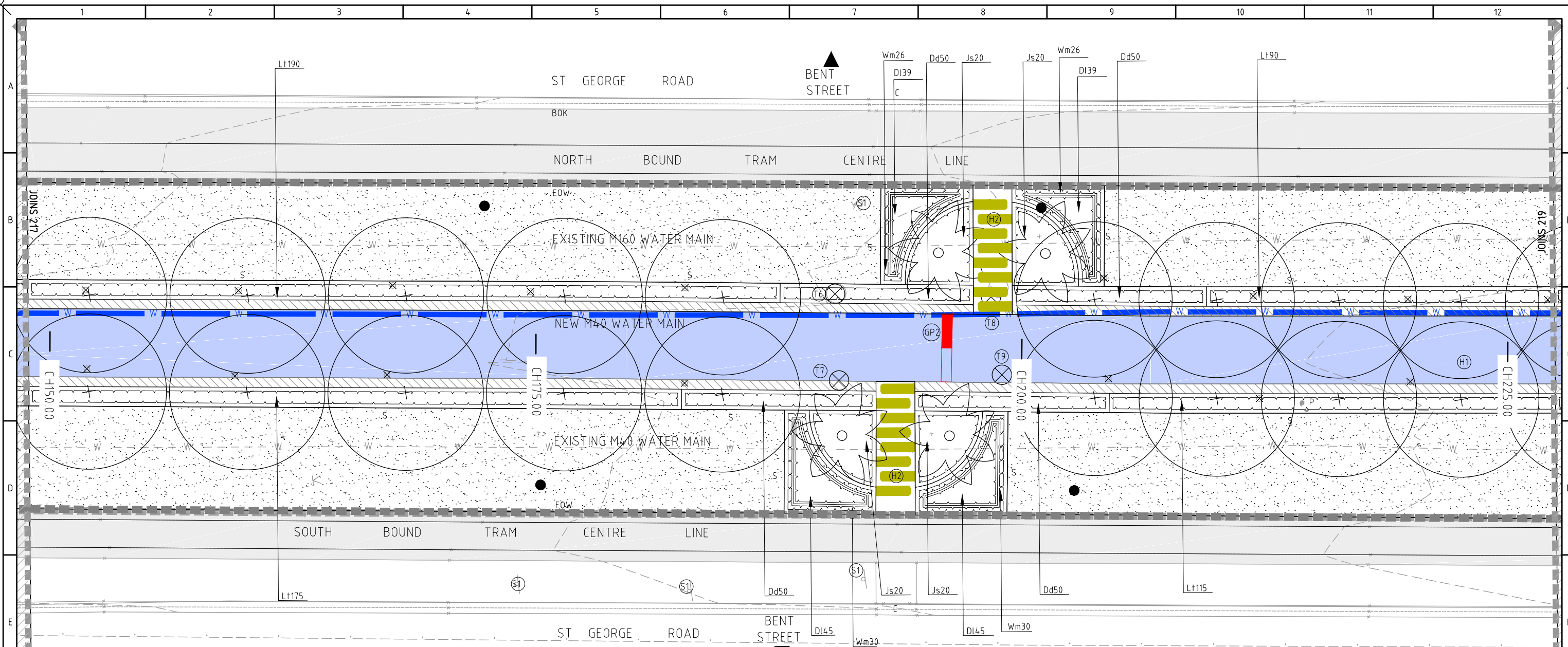
CPB CONTRACTORS
BLACK & VEATCH
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A joint venture between CPB Contractors and Black & Veatch in association with **spiire**

MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/217

REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

- LEGEND**
- Existing Traffic Lights / Pedestrian crossing button
 - Existing Tram Stop Platform Location
 - Existing tram stop ramp location
 - Existing concrete surface with tram lines
 - Existing surface
 - Existing Fence / Barrier
 - Reinstate any damage during works
 - Existing Tram Shelter Positioned in New location
 - Existing Tram Crossing Location
 - Existing Tram Poles and Gantries
 - Extent of Works
 - Match line
 - BOK Existing Back of Kerb
 - P Existing Pit / Service Various
 - K Existing Electrical Kiosk / Station
 - Existing Road Traffic Safety Sign
 - Existing Tram Stop sign
 - Existing Bus Stop Sign
 - Existing Wayfinding Sign
 - Existing M160 Water Main
 - Existing M40 Water Pipe
 - New M40 Water Main
 - Proposed centre-line marking
 - Overhead power
 - Existing Trees
 - Proposed Ulmus parvifolia
 - Proposed Pyrus calleryana chanticleer
 - Proposed Corymbia ficifolia
 - Relocated Washingtonia robusta
 - Retained Washingtonia robusta
 - Tree Grate
 - Proposed Grass
 - Proposed Garden Bed
 - Proposed Mulch
 - Steel Edging As detailed and specified
 - Spade Edging As detailed and specified
 - Feature Seating Type A
 - Feature Seating Type B
 - Feature Seating Type C
 - Proposed paving - Type 1
 - Proposed paving - Type 2
 - Proposed paving - Type 3
 - Proposed paving - Type 4
 - Beschorneria yuccoides
 - Aloe 'Always Red'
 - Aloe 'Bottlebrush'
 - Totem Nav/Heritage/Water
 - Heritage/Water Ground Plate
 - Proposed Lean Rail
 - Proposed Galv Rail Fence
 - Proposed Bicycle Hoop
 - Bicycle Repair Station
 - Book Box

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
G	Ulmus parvifolia 'Murray's Form'	Chinese elm	18	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
G	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	168	5/sq m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	80	2/sq m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	570	5/sq m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	112	3/sq m	150mm pots	1 x 2m
Total			1152			

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REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	303484	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	303484	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	303484	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	AMP	24-11-16

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN
SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

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Melbourne Water

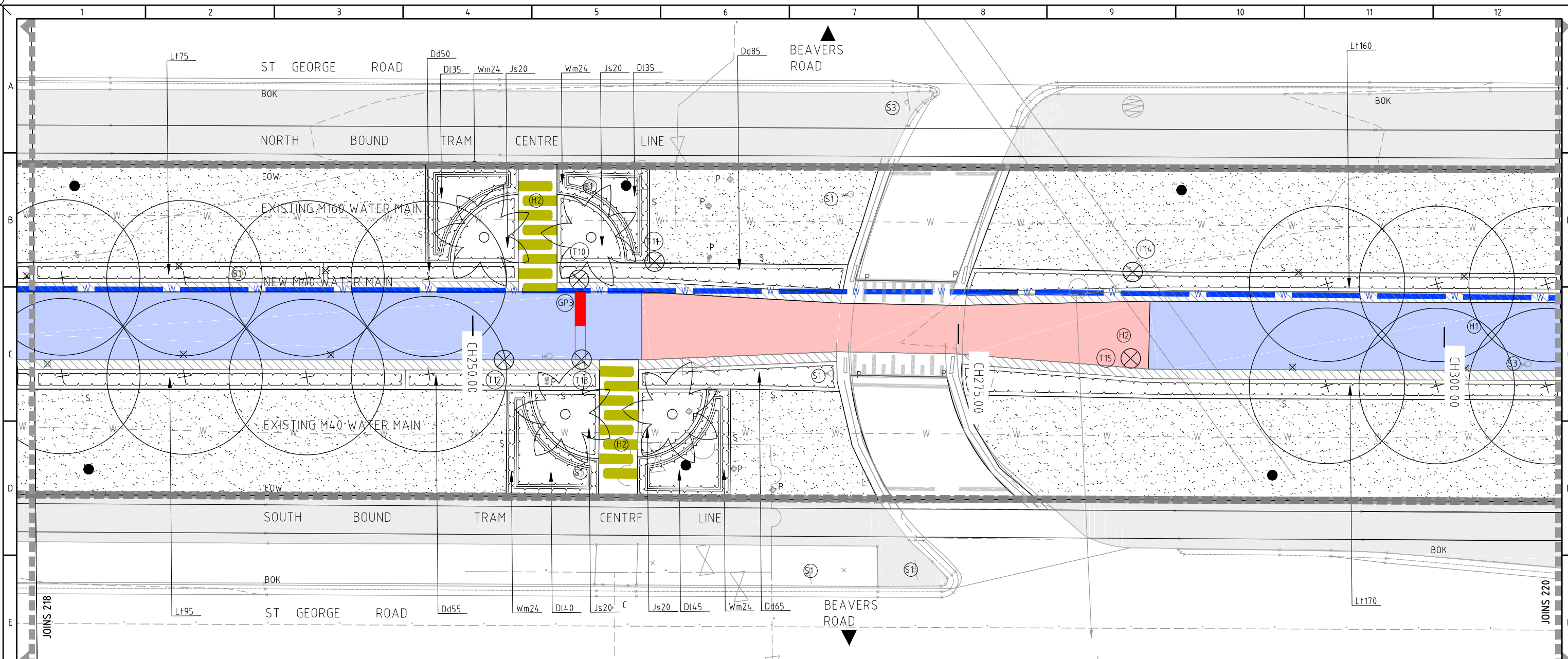
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MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. **M474/C/218**

REVISION **4**



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGSi to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works.

Existing Tram Crossing Location

Existing Tram Poles and Gantries
Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.

Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified

Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washington robusta
Refer plant schedule, as detailed and specified

Retained Washington robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
G	Ulmus parvifolia 'Murray's Form'	Chinese elm	12	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	255	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	155	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	80	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	500	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	96	3/sq.m	150mm pots	1 x 2m
Total			1102			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
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D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

WARNING
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REFERENCE PLAN - SCALE 1:2500 @A1, SCALE 1:5000 @A3

0 1 2 3 4 5
SCALE @ A1
1:200 SCALE @ A3

Melbourne Water

DRAFTING	NAME	SIGNATURE
JF / JD		

DESIGN	NAME	SIGNATURE
JF / JD		

DESIGN VERIFICATION	NAME	SIGNATURE
DDA		

PROJECT APPROVAL	NAME	SIGNATURE
DDA		

CLIENT	NAME	SIGNATURE
CPBBVJV		

APPROVALS

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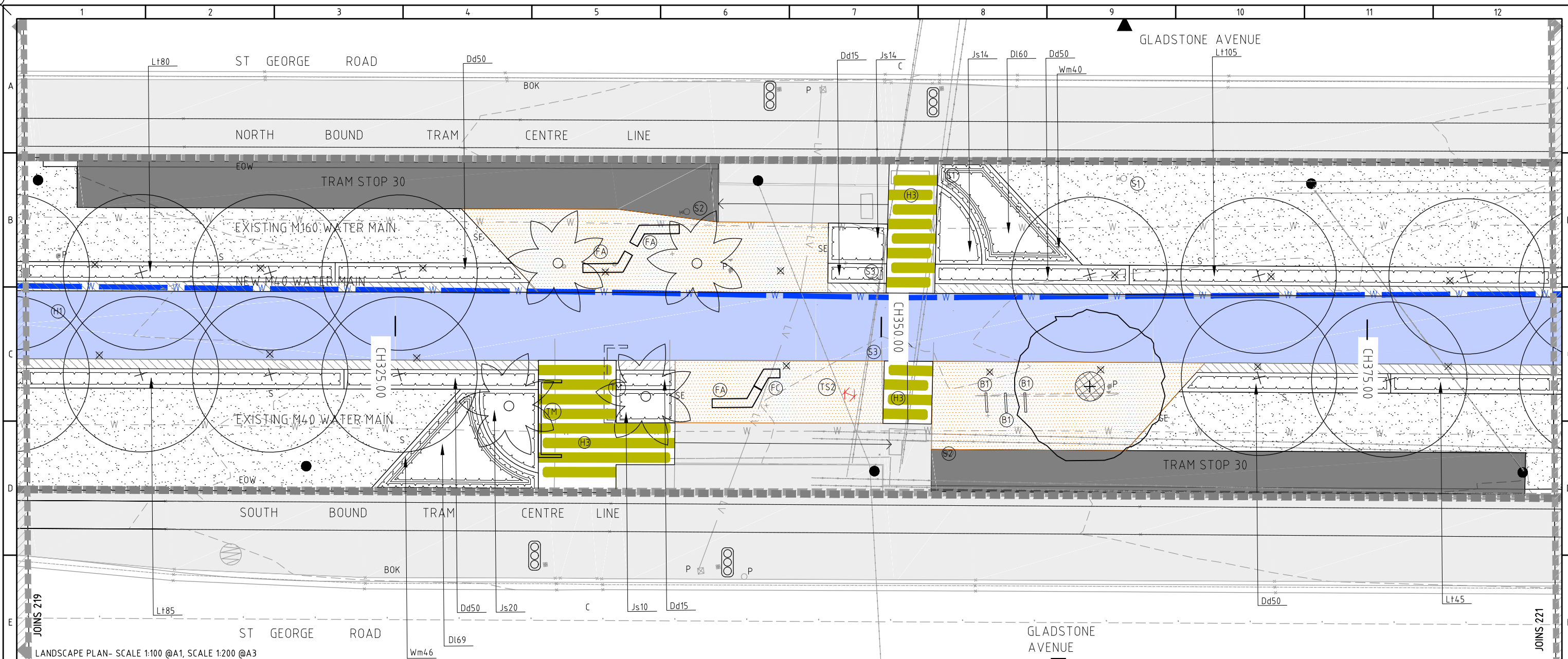
DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/219

REVISION 4



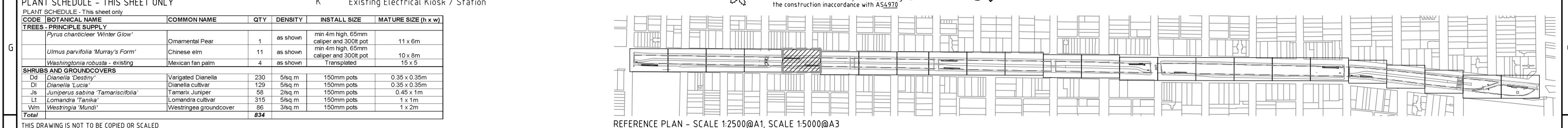
LEGEND

- Existing Traffic Lights / Pedestrian crossing button
- Existing Tram Stop Platform Location
- Existing tram stop ramp location
- Existing concrete surface with tram lines
- Existing surface
- Existing Fence / Barrier
- Existing Tram Shelter Location
- Existing Tram Shelter Positioned in New location
- Existing Tram Crossing Location
- Existing Tram Poles and Gantries
- Extent of Works
- Match line
- Existing Back of Kerb
- Existing Pit / Service Various
- Existing Electrical Kiosk / Station
- Existing Road Traffic Safety Sign
- Existing Tram Stop sign
- Existing Bus Stop Sign
- Existing Wayfinding Sign
- Existing M160 Water Main
- Existing M40 Water Pipe
- New M40 Water Main
- Proposed centre-line marking
- Overhead power
- Existing Trees
- Proposed Ulmus parvifolia
- Proposed Pyrus calleryana chanticleer
- Proposed Corymbia ficifolia
- Relocated Washingtonia robusta
- Retained Washingtonia robusta
- Tree Grate
- Proposed Grass
- Proposed Garden Bed
- Proposed Mulch
- Steel Edging
- Spade Edging
- Feature Seating Type A
- Feature Seating Type B
- Feature Seating Type C
- Proposed paving - Type 1
- Proposed paving - Type 2
- Proposed paving - Type 3
- Proposed paving - Type 4
- Beschorneria yuccoides
- Aloe 'Always Red'
- Aloe 'Bottlebrush'
- Totem Nav/Heritage/Water
- Heritage/Water Ground Plate
- Proposed Lean Rail
- Proposed Galv Rail Fence
- Proposed Bicycle Hoop
- Bicycle Repair Station
- Book Box

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Dd	<i>Pyrus calleryana</i> 'Winter Glow'	Ornamental Pear	1	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m
Js	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	11	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Lt	<i>Washingtonia robusta</i> - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	<i>Dianella 'Destiny'</i>	Variegated Dianella	230	5/sq m	150mm pots	0.35 x 0.35m
Di	<i>Dianella 'Lucia'</i>	Dianella cultivar	129	5/sq m	150mm pots	0.35 x 0.35m
Js	<i>Juniperus sabina</i> 'Tamariscifolia'	Tamarix Juniper	58	2/sq m	150mm pots	0.45 x 1m
Lt	<i>Lomandra 'Tanika'</i>	Lomandra cultivar	315	5/sq m	150mm pots	1 x 1m
Wm	<i>Westringia 'Mundi'</i>	Westringia groundcover	86	3/sq m	150mm pots	1 x 2m
Total			834			



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D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

WARNING

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DRAFTING	NAME	SIGNATURE
JF / JD		

DESIGN	NAME	SIGNATURE
JF / JD		

DESIGN VERIFICATION	NAME	SIGNATURE
DDA		

PROJECT APPROVAL	NAME	SIGNATURE
DDA		

CLIENT	NAME	SIGNATURE
CPBBVJV		

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DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

MELBOURNE WATER CORPORATION

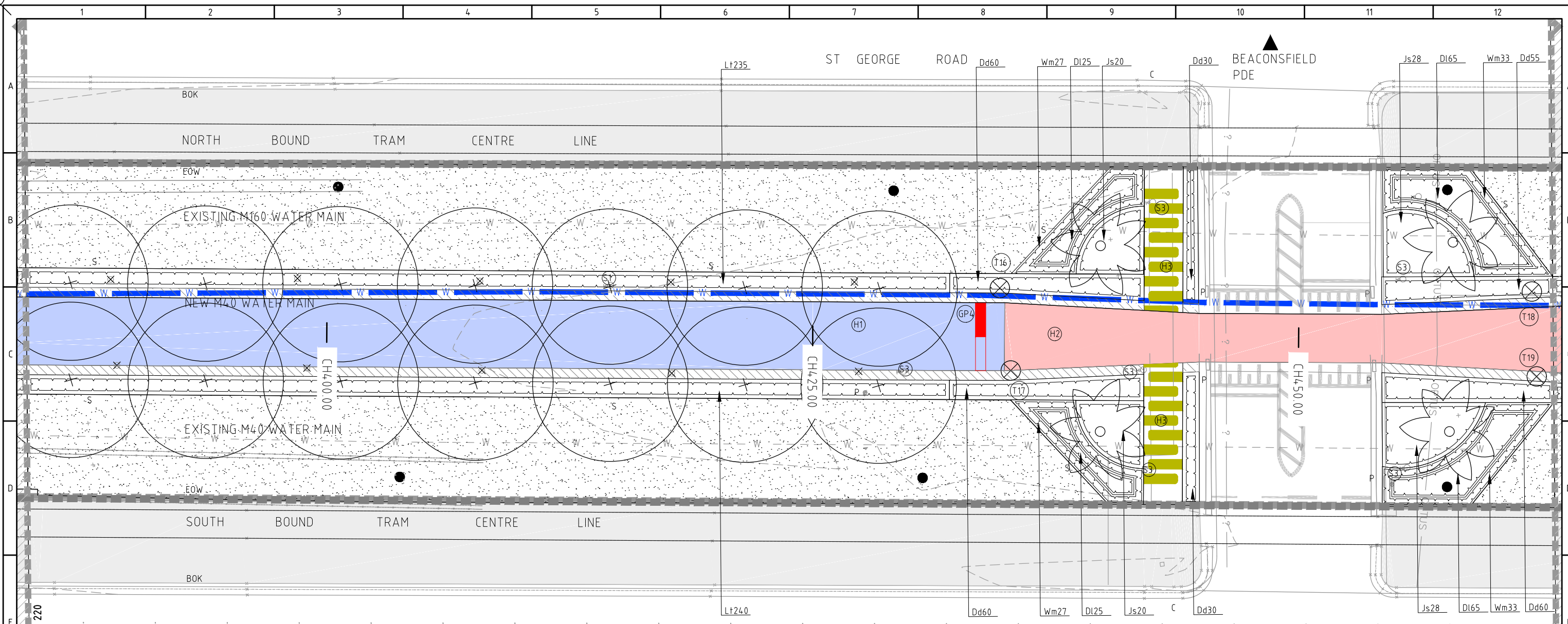
CITY OF DAREBIN

M40 ST GEORGES ROAD

LANDSCAPE PLANS

LANDSCAPE LAYOUT PLAN

DRAWING No.	REVISION
M474/C/220	4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works.

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number
Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified
Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified
Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified
Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified
Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified
Proposed Grass
As detailed and specified
Proposed Garden Bed
Refer plant schedule, as detailed and specified
Proposed Mulch
As detailed and specified
Steel Edging As detailed and specified
Spade Edging As detailed and specified
Feature Seating Type A
Feature Seating Type B
Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified
Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified
Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified
Proposed paving - Type 4
Granitic Topping - As detailed and specified
Beschorneria yuccoides
Refer plant schedule, as detailed and specified
Aloe 'Always Red'
Refer plant schedule, as detailed and specified
Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified
Heritage/Water Ground Plate
As detailed and specified
Proposed Lean Rail
As detailed and specified
Proposed Galv Rail Fence
As detailed and specified
Proposed Bicycle Hoop
As detailed and specified
Bicycle Repair Station
As detailed and specified
Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Dd	Ulmus parvifolia 'Murray's Form'	Chinese elm	14	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Js	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	250	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	225	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	96	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	475	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	120	3/sq.m	150mm pots	1 x 2m
Total			1184			

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REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

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H 1:100
SCALE @ A1
1:200 SCALE @ A3

Melbourne Water

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DRAFTING: JF / JD
DESIGN: JF / JD
DESIGN VERIFICATION: DDA
PROJECT APPROVAL: DDA
CLIENT: CPBBVJV

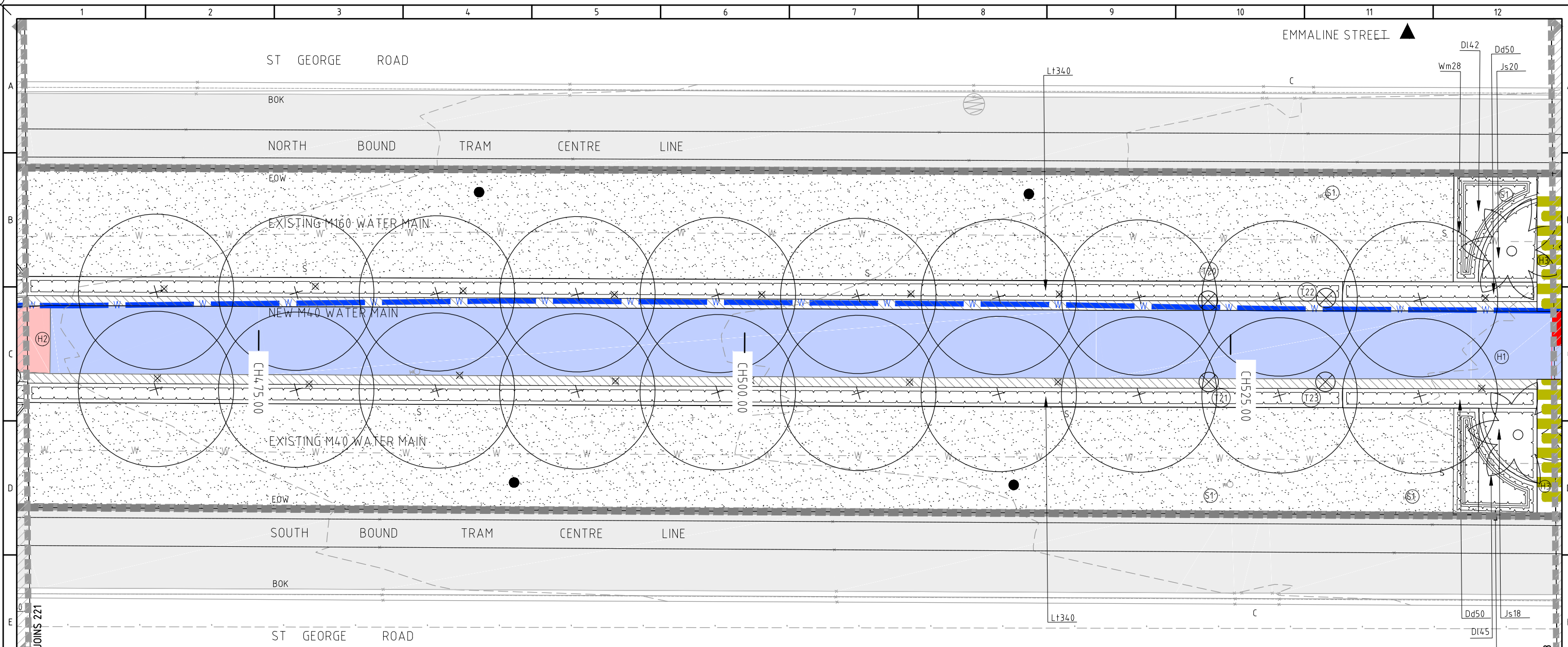
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APPROVALS

DRAWING SCALE: AS ABOVE
ORIG. SIZE: A1
PROJECT No.: 872023/Q02825
MELWAYS REFERENCE: 000

TITLE: MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No.: M474/C/221
REVISION: 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
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Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chancleer
Refer plant schedule, as detailed and specified

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Relocated Washingtonia robusta
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Retained Washingtonia robusta
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Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
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Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Ud	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	20	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Wd	<i>Washingtonia robusta</i> - existing	Mexican fan palm	2	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	<i>Dianella</i> 'Destiny'	Variegated Dianella	100	5/sq.m	150mm pots	0.35 x 0.35m
Di	<i>Dianella</i> 'Lucia'	Dianella cultivar	87	5/sq.m	150mm pots	0.35 x 0.35m
Js	<i>Juniperus sabina</i> 'Tamariscifolia'	Tamarix Juniper	35	2/sq.m	150mm pots	0.45 x 1m
Lt	<i>Lomandra</i> 'Tanika'	Lomandra cultivar	680	5/sq.m	150mm pots	1 x 1m
Wm	<i>Westringia</i> 'Mundi'	Westringia groundcover	58	3/sq.m	150mm pots	1 x 2m
Total			982			

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NO	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	IP / JD	DDA	DDA	13-06-17
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REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG CHECK	PR. MAN APP'D	DATE

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Melbourne Water

DRAFTING	NAME	SIGNATURE
JF / JD		

DESIGN	NAME	SIGNATURE
JF / JD		

DESIGN VERIFICATION	NAME	SIGNATURE
DDA		

PROJECT APPROVAL	NAME	SIGNATURE
DDA		

CLIENT	NAME	SIGNATURE
CPBBVJV		

A joint venture between CPB Contractors and Black & Veatch in association with

spiire

DRAWING SCALE AS ABOVE

ORIG. SIZE A1

PROJECT No. 872023/Q02825

MELWAYS REFERENCE 000

TITLE

MELBOURNE WATER CORPORATION

CITY OF DAREBIN

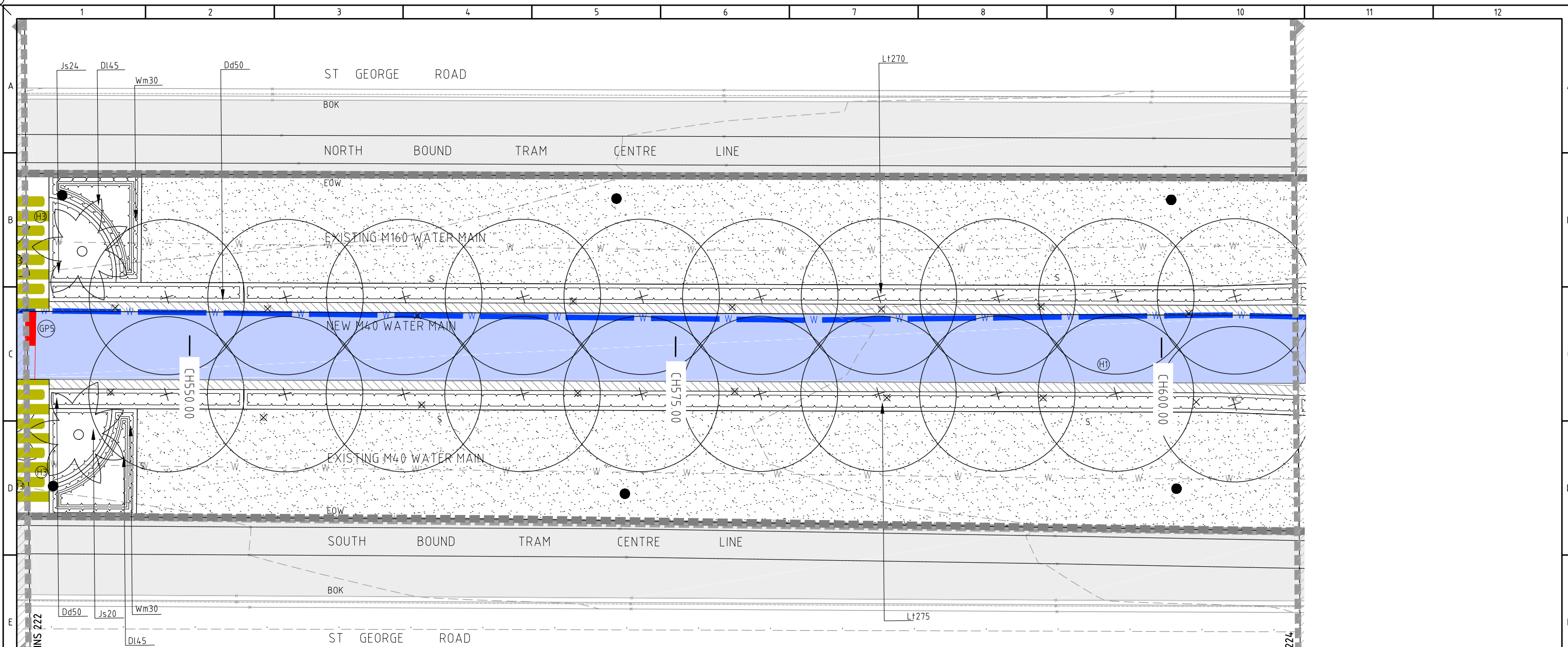
M40 ST GEORGES ROAD

LANDSCAPE PLANS

LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/222

REVISION 4



LANDSCAPE PLAN - SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works.

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.

Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified

Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	20	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
W	Washingtonia robusta - existing	Mexican fan palm	2	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
D	Dianella 'Destiny'	Variegated Dianella	100	5/sq.m	150mm pots	0.35 x 0.35m
DI	Dianella 'Lucia'	Dianella cultivar	90	5/sq.m	150mm pots	0.35 x 0.35m
JS	Juniperus sabinia 'Tamariscifolia'	Tamarix Juniper	44	2/sq.m	150mm pots	0.45 x 1m
LT	Lomandra 'Tanika'	Lomandra cultivar	545	5/sq.m	150mm pots	1 x 1m
WM	Westringia 'Mundi'	Westringia groundcover	60	3/sq.m	150mm pots	1 x 2m
Total			861			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

DIAL BEFORE YOU DIG
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REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

Melbourne Water

	NAME	SIGNATURE
DRAFTING	JF / JD	[Signature]
DESIGN	JF / JD	[Signature]
DESIGN VERIFICATION	DDA	[Signature]
PROJECT APPROVAL	DDA	[Signature]
CLIENT	CPBBVJV	CPBBVJV

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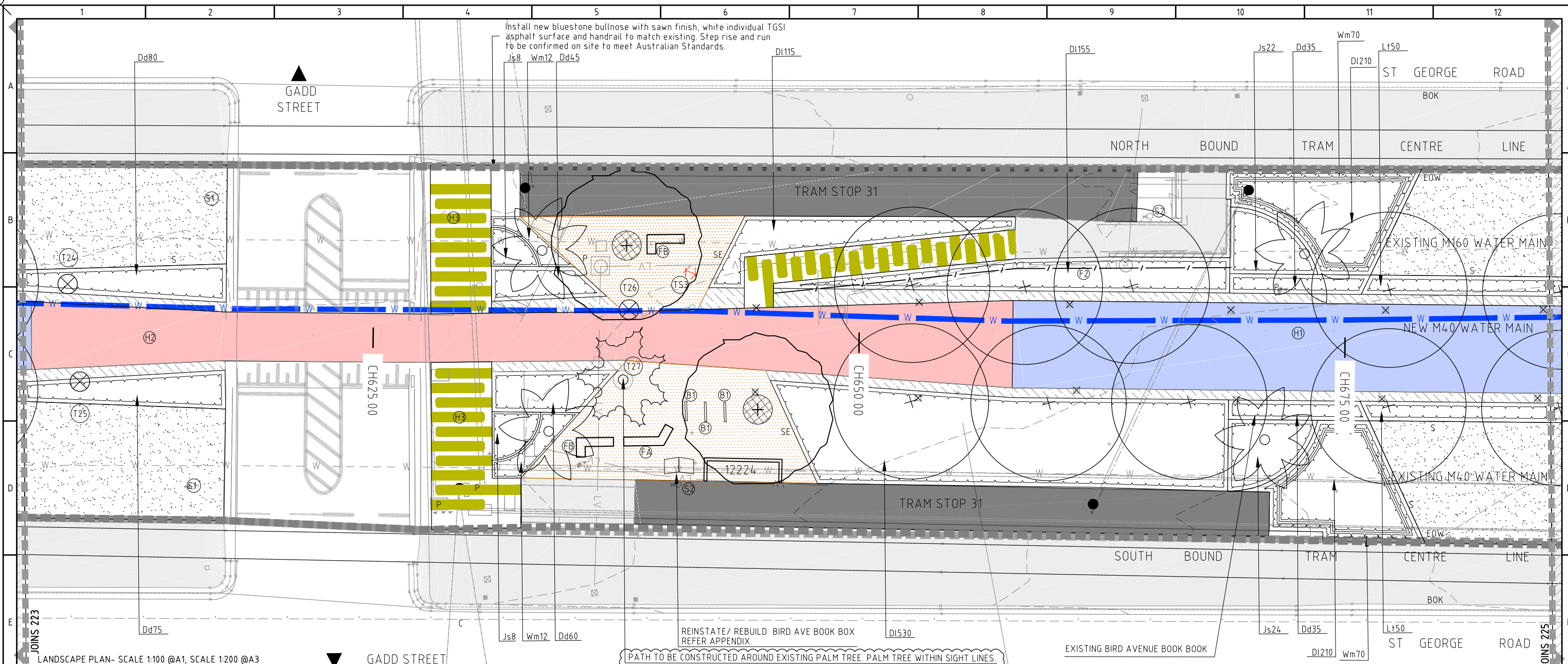
DRAWING SCALE AS ABOVE

ORIG. SIZE A1

PROJECT No. 872023/Q02825

MELWAYS REFERENCE 000

TITTLE		MELBOURNE WATER CORPORATION	
		CITY OF DAREBIN	
		M40 ST GEORGES ROAD	
		LANDSCAPE PLANS	
		LANDSCAPE LAYOUT PLAN	
DRAWING No.	M474/C/223		REVISION
			4



LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

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To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGSi to top and bottom. Reinstall any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing fence / Barrier
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Existing Tram Shelter Location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced.

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced.

Existing Tram Crossing Location
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Existing Tram Poles and Gantries
To be protected and retained where possible during construction works. Reinstall any damage during works.

Existing Back of Kerb
To be protected and retained where possible during construction works. Reinstall any damage during works.

Existing Pit / Service Various
To be protected and retained where possible during construction works. Reinstall any damage during works.

Existing Electrical Kiosk / Station
To be protected and retained where possible during construction works. Reinstall any damage during works.

Reinstate / Rebuild Bird Ave Book Box
Refer Appendix

Path to be constructed around existing palm tree. Palm tree within sight lines.

Existing Bird Avenue Book Box

Existing Road Traffic Safety Sign
To be protected and retained.

Existing Tram Stop sign
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Existing Bus Stop Sign
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Existing Wayfinding Sign
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Existing M160 Water Main
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Existing M40 Water Pipe
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

New M40 Water Main
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed centre-line marking
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Overhead power
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Tree Grate
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Grass
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Proposed Garden Bed
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Mulch
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Steel Edging As detailed and specified
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Feature Seating Type A
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Feature Seating Type B
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Feature Seating Type C
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed paving - Type 1
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed paving - Type 2
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed paving - Type 3
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed paving - Type 4
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Lean Rail
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Galv Rail Fence
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Bicycle Hoop
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Bicycle Repair Station
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Book Box
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works.

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
Refer plant schedule, as detailed and specified

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.

Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified

Existing Washington Robusta Reference Number

Proposed Bescheronia yuccoides
Refer plant schedule, as detailed and specified

Proposed Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Proposed Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Proposed Totem Nav/Heritage/Water
As detailed and specified

Proposed Heritage/Water Ground Plate
As detailed and specified

Proposed F1
As detailed and specified

Proposed F2
As detailed and specified

Proposed B1
As detailed and specified

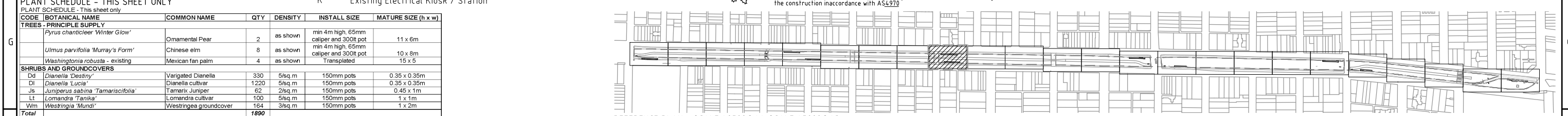
Proposed B3
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Dd	Pyrus chanticleer 'Winter Glow'	Ornamental Pear	2	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m
Di	Ulmus parvifolia 'Murray's Form'	Chinese elm	8	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Js	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	330	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	1220	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	62	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	100	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	164	3/sq.m	150mm pots	1 x 2m
Total			1890			

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ISSUED FOR CONSTRUCTION

PRELIMINARY DETAILED DESIGN

FOR INFORMATION ONLY

ISSUED FOR TENDER

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION

ISSUED FOR TENDER

REVISIONS

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

WARNING

BEWARE OF UNDERGROUND/OVERHEAD SERVICES

THE LOCATION OF SERVICES ARE APPROXIMATE ONLY

AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE

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SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

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Melbourne Water

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BLACK & VEATCH

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DRAFTING

DESIGN

DESIGN VERIFICATION

PROJECT APPROVAL

CLIENT

NAME

SIGNATURE

APPROVALS

DRAWING SCALE

ORIG. SIZE

PROJECT No.

MELWAYS REFERENCE

TITLE

MELBOURNE WATER CORPORATION

CITY OF DAREBIN

M40 ST GEORGES ROAD

LANDSCAPE PLANS

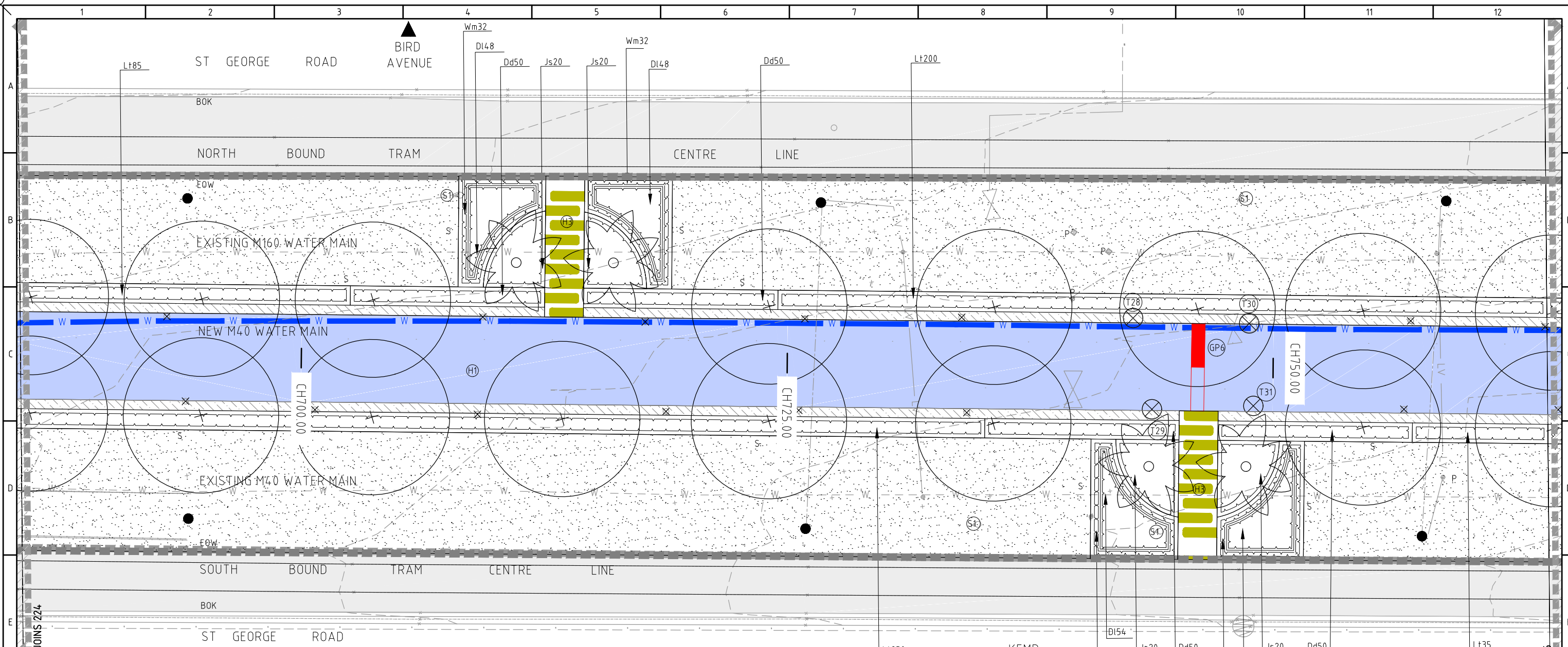
LANDSCAPE LAYOUT PLAN

DRAWING No.

REVISION

M474/C/224

4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works

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Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Positioned in New location
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Existing Pram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

W Existing M160 Water Main

W Existing M40 Water Pipe

W New M40 Water Main

OE Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.

Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified

Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
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Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq m	150mm pots	0.35 x 0.35m
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Wm	Westringia 'Mundi'	Westringia groundcover	136	3/sq m	150mm pots	1 x 2m
Total			1208			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

4 ISSUED FOR CONSTRUCTION

3 PRELIMINARY DETAILED DESIGN

2 FOR INFORMATION ONLY

1 ISSUED FOR TENDER

0 ISSUED FOR CONSTRUCTION

D ISSUED FOR CONSTRUCTION

C ISSUED FOR TENDER

REV

SPIRE

3034.84

JF / JD

DDA

DDA

30-06-17

13-06-17

24-04-17

14-02-17

14-02-17

08-02-17

24-11-16

COMPANY

PROJECT OR WO NUMBER

DRAWN

ENG. CHECK

PR. MAN. APP'D

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H 1:100

SCALE @ A1

1:200 SCALE @ A3

0 1 2 3 4 5

Melbourne Water

DRAFTING

JF / JD

DESIGN

JF / JD

DESIGN VERIFICATION

DDA

PROJECT APPROVAL

DDA

CLIENT

CPBBVJV

NAME

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spiire

DRAWING SCALE

AS ABOVE

ORIG. SIZE

A1

PROJECT No.

872023/Q02825

MELWAYS REFERENCE

000

TITLE

MELBOURNE WATER CORPORATION

CITY OF DAREBIN

M40 ST GEORGES ROAD

LANDSCAPE PLANS

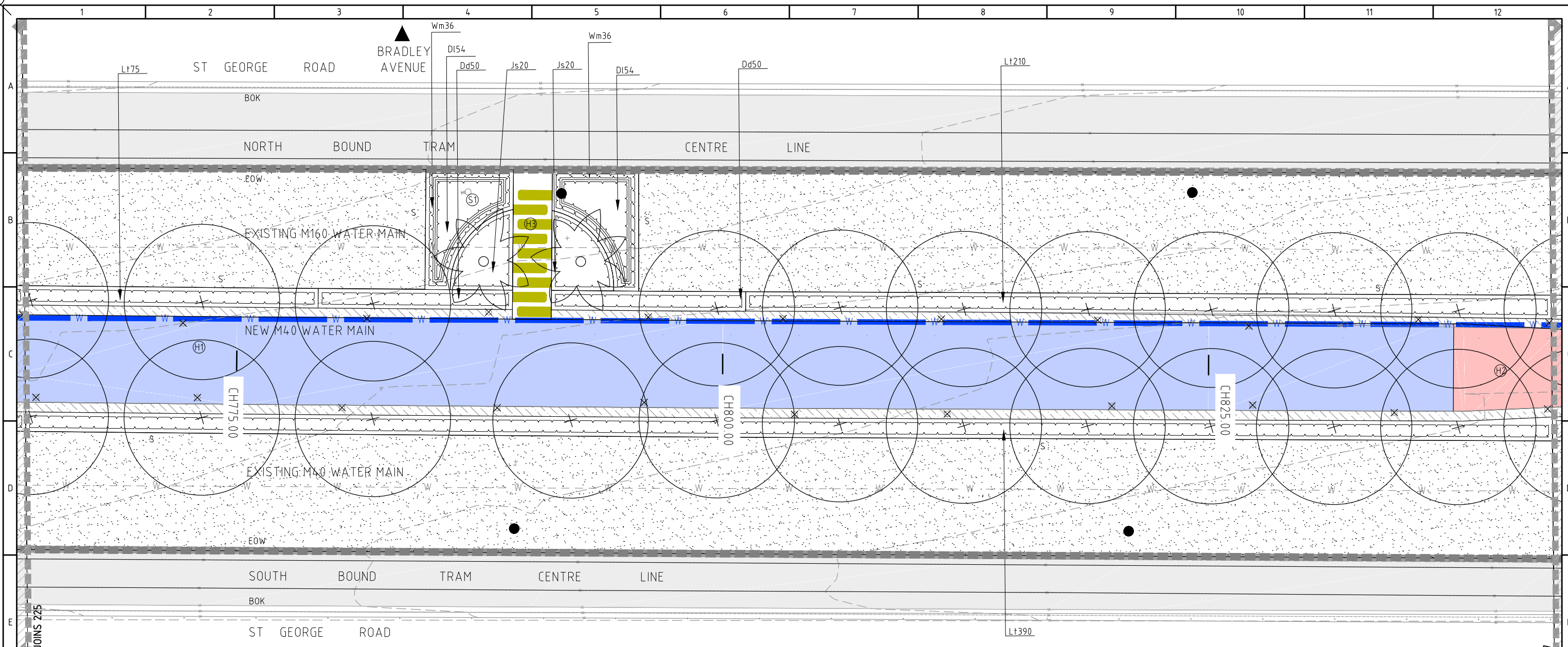
LANDSCAPE LAYOUT PLAN

DRAWING No.

M474/C/225

REVISION

4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

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Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Ud	Ulmus parvifolia 'Murray's Form'	Chinese elm	21	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Wd	Washingtonia robusta - existing	Mexican fan palm	2	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	100	5/sq m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	108	5/sq m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	40	2/sq m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	675	5/sq m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	72	3/sq m	150mm pots	1 x 2m
Total			1018			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

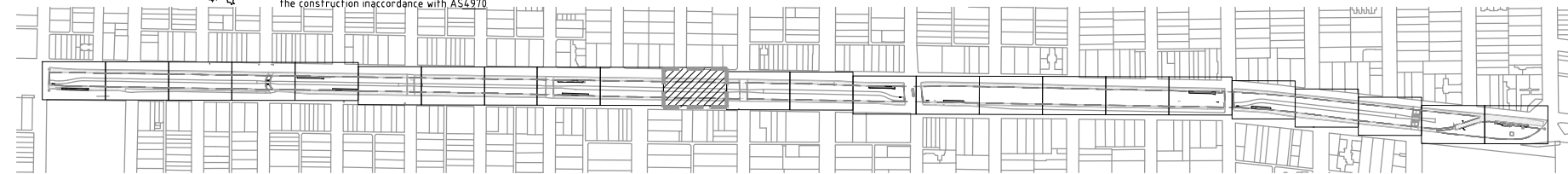
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
REVISIONS							

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
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NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN
SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

H 1:100
SCALE @ A1
1:200 SCALE @ A3

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Melbourne Water



REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

DRAFTING	JF / JD	SIGNATURE	
DESIGN	JF / JD	SIGNATURE	
DESIGN VERIFICATION	DDA	SIGNATURE	
PROJECT APPROVAL	DDA	SIGNATURE	
CLIENT	CPBBVJV	CPBBVJV	

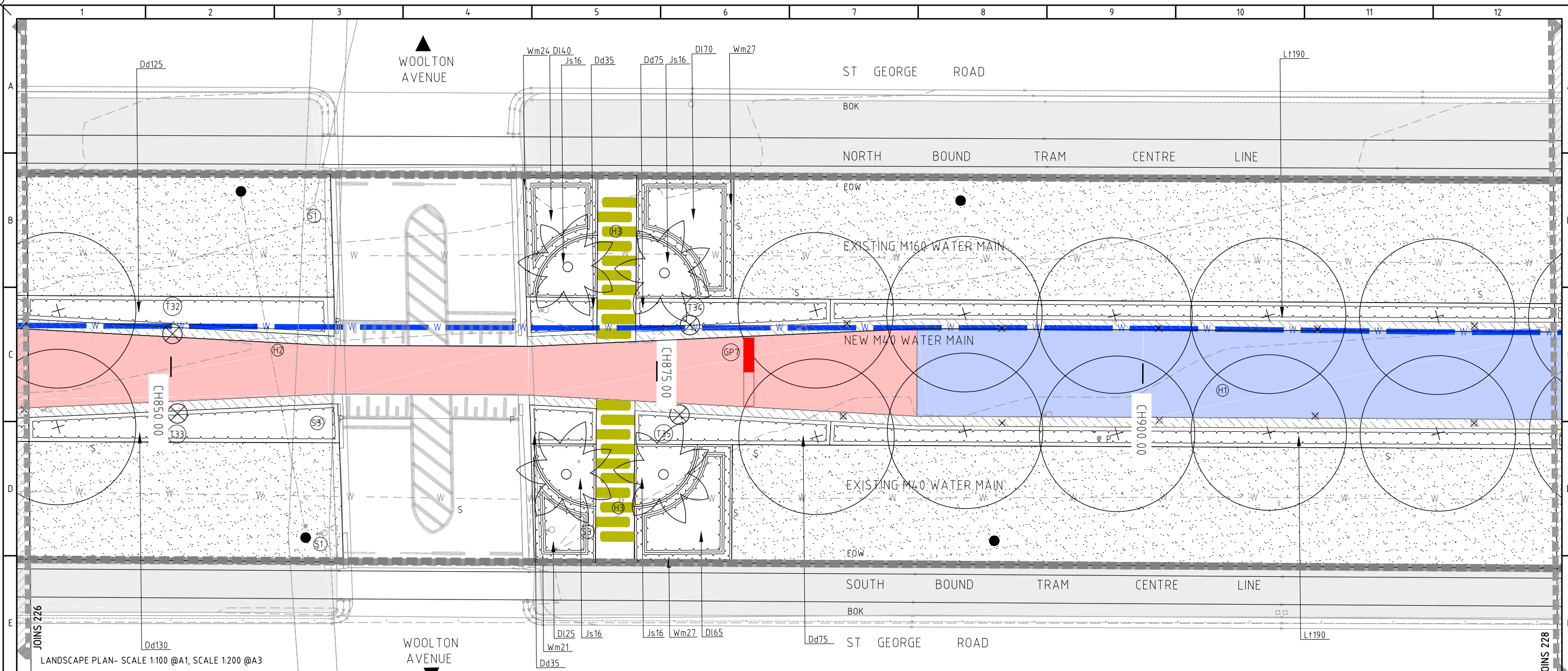
A joint venture between CPB Contractors and Black & Veatch in association with

spiire

DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

TITLE	MELBOURNE WATER CORPORATION CITY OF DAREBIN M40 ST GEORGES ROAD LANDSCAPE PLANS LANDSCAPE LAYOUT PLAN
DRAWING No.	M474/C/226
REVISION	4



LEGEND

- Existing Traffic Lights / Pedestrian crossing button
- Existing Tram Stop Platform Location
- Existing tram stop ramp location
- Existing concrete surface with tram lines
- Existing surface
- Existing Fence / Barrier
- Reinstate any damage during works
- Existing Tram Shelter Positioned in New location
- Existing Tram Crossing Location
- Existing Tram Poles and Gantries
- Extent of Works
- Match line
- BOK Existing Back of Kerb
- P Existing Pit / Service Various
- K Existing Electrical Kiosk / Station
- Existing Road Traffic Safety Sign
- Existing Tram Stop sign
- Existing Bus Stop Sign
- Existing Wayfinding Sign
- Existing M160 Water Main
- Existing M40 Water Pipe
- New M40 Water Main
- Proposed centre-line marking
- Overhead power
- Existing Trees
- Proposed Ulmus parvifolia
- Proposed Pyrus calleryana chanticleer
- Proposed Corymbia ficifolia
- Relocated Washingtonia robusta
- Retained Washingtonia robusta
- Tree Grate
- Proposed Grass
- Proposed Garden Bed
- Proposed Mulch
- Steel Edging
- Spade Edging
- Feature Seating Type A
- Feature Seating Type B
- Feature Seating Type C
- Proposed paving - Type 1
- Proposed paving - Type 2
- Proposed paving - Type 3
- Proposed paving - Type 4
- Beschorneria yuccoides
- Aloe 'Always Red'
- Aloe 'Bottlebrush'
- Totem Nav/Heritage/Water
- Heritage/Water Ground Plate
- Proposed Lean Rail
- Proposed Galv Rail Fence
- Proposed Bicycle Hoop
- Bicycle Repair Station
- Book Box

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Dd	Ulmus parvifolia 'Murray's Form'	Chinese elm	12	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Js	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	475	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella cultivar	Dianella cultivar	200	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	64	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	380	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	99	3/sq.m	150mm pots	1 x 2m
Total			1234			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
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0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

WARNING
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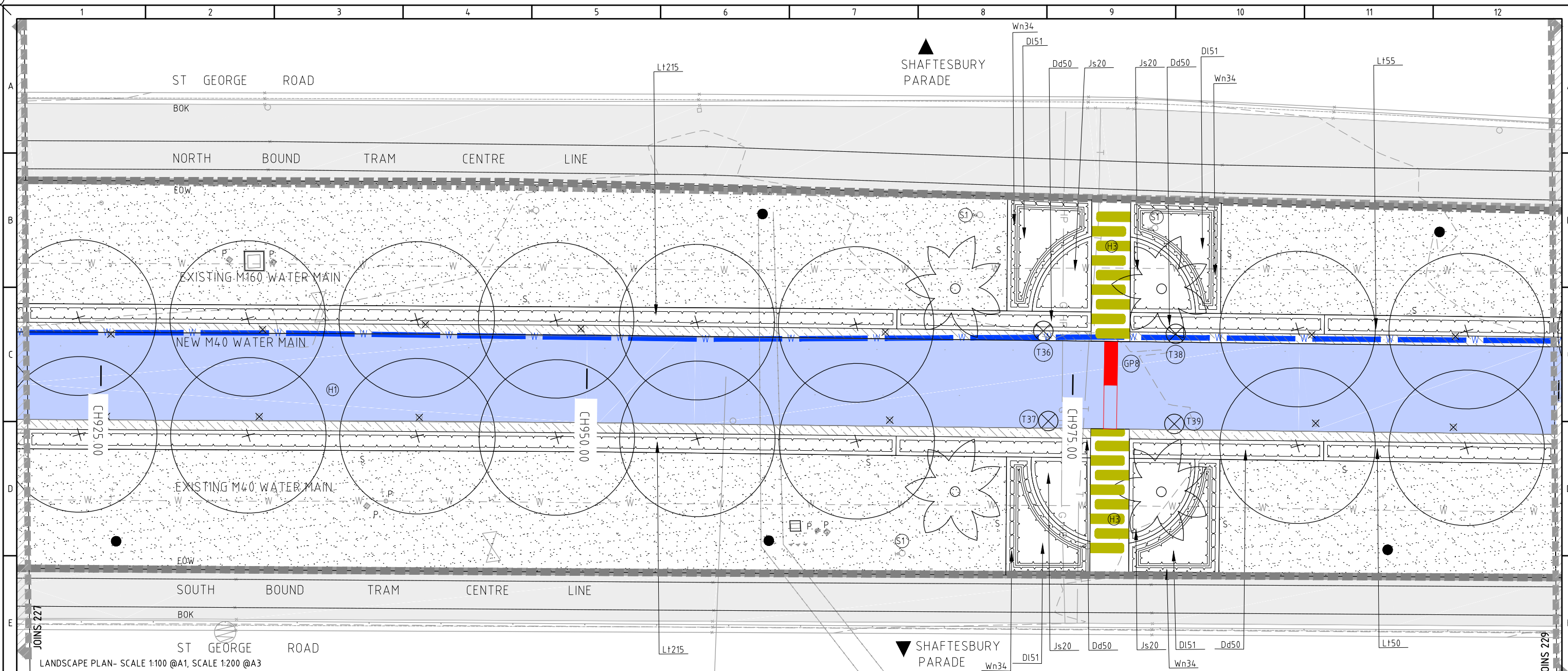
Melbourne Water

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MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/227
REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi. Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGSi to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works
Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

W Existing M160 Water Main

W Existing M40 Water Pipe

W New M40 Water Main

OE Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

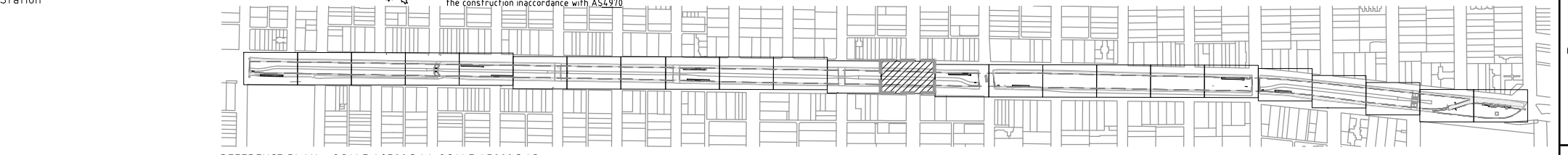
PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Ud	Ulmus parvifolia 'Murray's Form'	Chinese elm	16	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
Wd	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	204	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	80	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	535	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	136	3/sq.m	150mm pots	1 x 2m
Total			1175			

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4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
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0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
REVISIONS							



WARNING

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H 1:100 SCALE @ A1

1:200 SCALE @ A3

Melbourne Water

DRAFTING: JF / JD

DESIGN: JF / JD

DESIGN VERIFICATION: DDA

PROJECT APPROVAL: DDA

CLIENT: CPBBVJV

NAME: JF / JD

SIGNATURE: [Signature]

CPB CONTRACTORS

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DRAWING SCALE: AS ABOVE

ORIG. SIZE: A1

PROJECT No: 872023/Q02825

APPROVALS

MELWAYS REFERENCE: 000

TITLE: MELBOURNE WATER CORPORATION

CITY OF DAREBIN

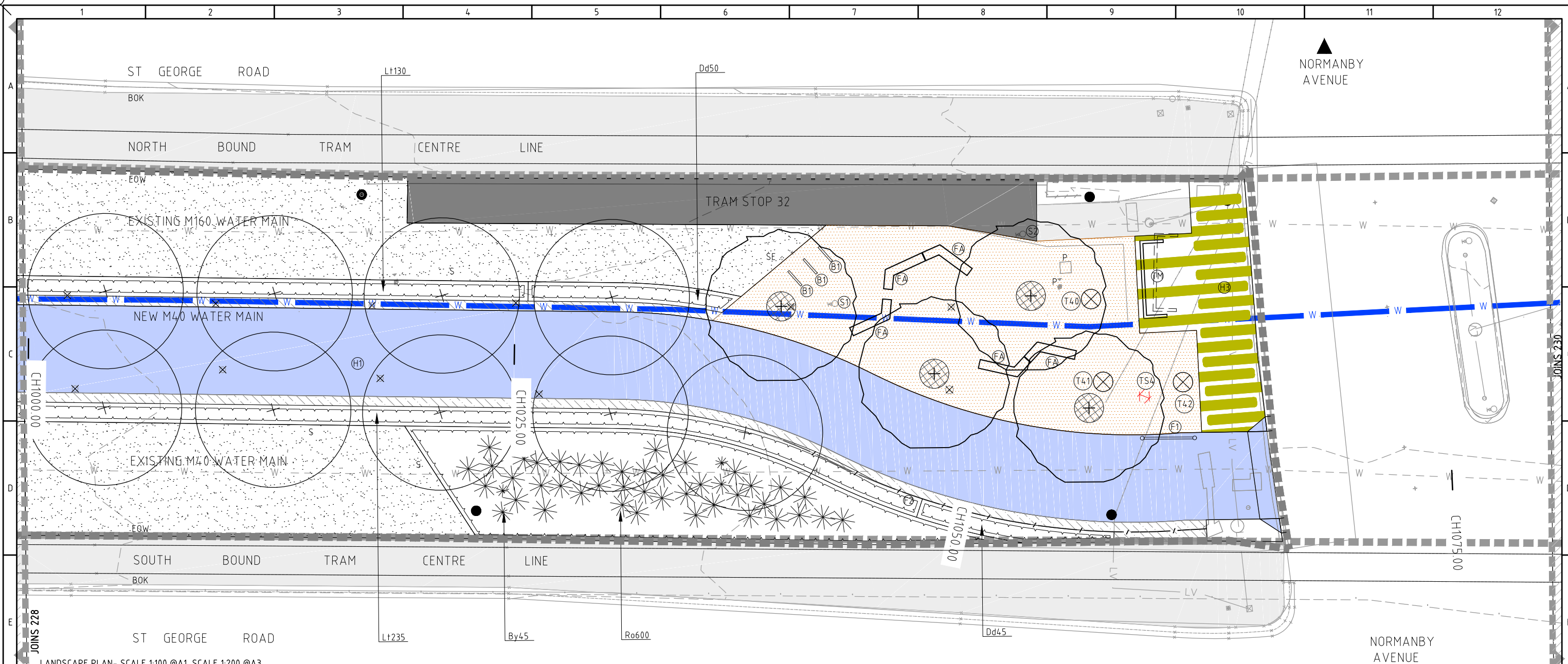
M40 ST GEORGES ROAD

LANDSCAPE PLANS

LANDSCAPE LAYOUT PLAN

DRAWING No: M474/C/228

REVISION: 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstall any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstall any damage during works.

Existing Fence / Barrier
Reinstall any damage during works

Existing Tram Shelter Location
Reinstall any damage during works

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Crossing Location

Existing Tram Poles and Gantries
Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain in situ and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
G	<i>Pyrus chanticleer</i> 'Winter Glow'	Ornamental Pear	4	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m
G	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	9	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
SHRUBS AND GROUNDCOVERS						
By	<i>Beschorneria yuccoides</i>	Mexican Lily	45	as shown	150mm pots	1 x 1m
Dd	<i>Dianella 'Destiny'</i>	Variegated Dianella	95	5/sq. m	150mm pots	0.35 x 0.35m
Lt	<i>Lomandra 'Tanika'</i>	Lomandra cultivar	365	5/sq. m	150mm pots	1 x 1m
Ro	<i>Rosmarinus officinalis</i> 'Prostratus'	Prostrate rosemary	600	5/sq. m	150mm pots	0.3 x 1m
Total			1118			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

4 ISSUED FOR CONSTRUCTION

3 PRELIMINARY DETAILED DESIGN

2 FOR INFORMATION ONLY

1 ISSUED FOR TENDER

0 ISSUED FOR CONSTRUCTION

D ISSUED FOR CONSTRUCTION

C ISSUED FOR TENDER

REV

SPIRE

3034.84

JF / JD

DDA

DDA

30-06-17

13-06-17

24-04-17

14-02-17

14-02-17

08-02-17

24-11-16

COMPANY

PROJECT OR WO NUMBER

DRAWN

ENG. CHECK

PR. MAN. APP'D

DATE

WARNING

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H 1:100

SCALE @ A1

1:200 SCALE @ A3

DRAFTING

NAME

JF / JD

SIGNATURE

DESIGN

JF / JD

DESIGN VERIFICATION

DDA

PROJECT APPROVAL

DDA

CLIENT

CPBBVJV

CPBBVJV

APPROVALS

MELWAYS REFERENCE 000

A joint venture between CPB Contractors and Black & Veatch in association with

DRAWING SCALE AS ABOVE

ORIG. SIZE A1

PROJECT No. 872023/Q02825

TITLE

MELBOURNE WATER CORPORATION

CITY OF DAREBIN

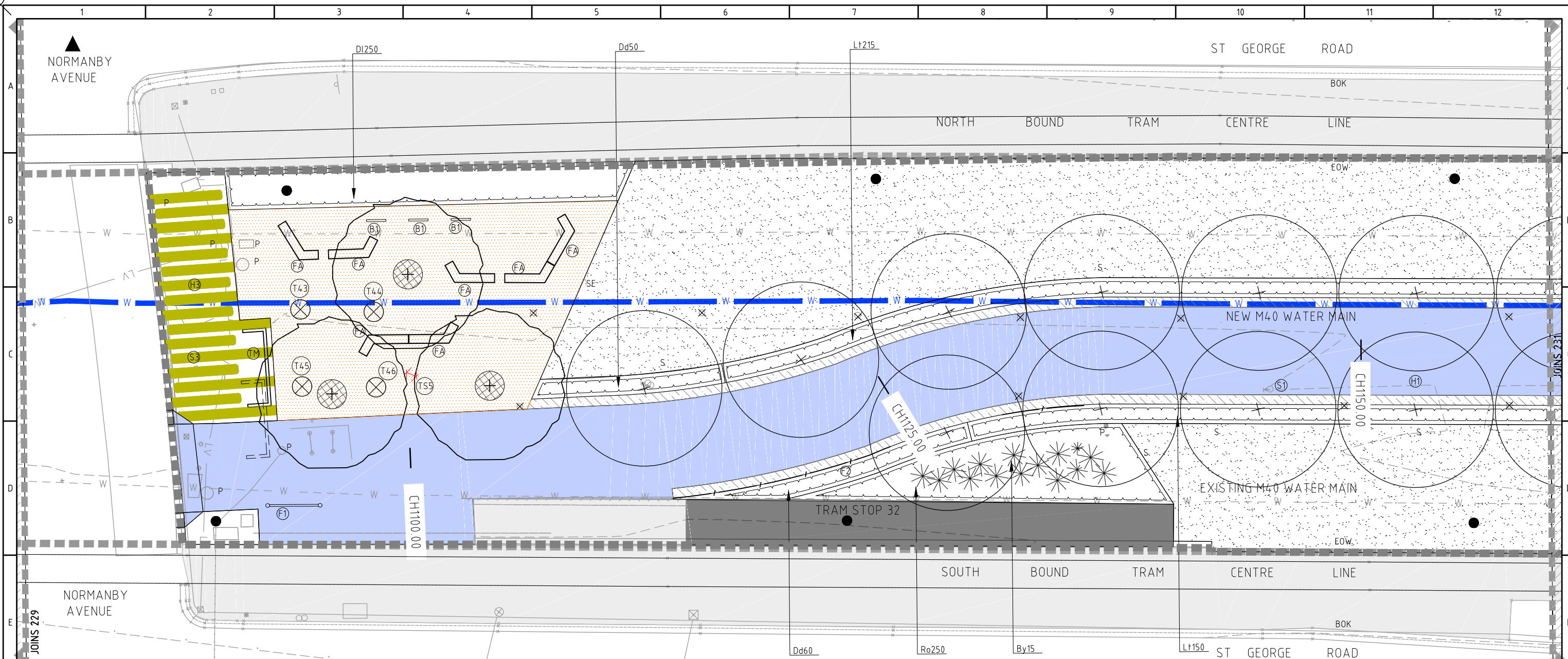
M40 ST GEORGES ROAD

LANDSCAPE PLANS

LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/229

REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstall any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstall any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries
Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

S1 Existing Road Traffic Safety Sign

S2 Existing Tram Stop sign

S3 Existing Bus Stop Sign

S4 Existing Wayfinding Sign

W Existing M160 Water Main

W Existing M40 Water Pipe

W New M40 Water Main

W Proposed centre-line marking

QE Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

H1 Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

H2 Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

H3 Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

H4 Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

TS Totem Nav/Heritage/Water
As detailed and specified

GP Heritage/Water Ground Plate
As detailed and specified

F1 Proposed Lean Rail
As detailed and specified

F2 Proposed Galv Rail Fence
As detailed and specified

B1 Proposed Bicycle Hoop
As detailed and specified

B3 Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE E - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
P	<i>Pyrus calleryana</i> 'Winter Glow'	Ornamental Pear	3	as shown	min 4m high, 65mm caliper and 300lit pot	11 x 6m
U	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	10	as shown	min 4m high, 65mm caliper and 300lit pot	10 x 8m
SHRUBS AND GROUNDCOVERS						
B	<i>Beschorneria yuccoides</i>	Mexican Lily	15	as shown	150mm pots	1 x 1m
D	<i>Dianella 'Destiny'</i>	Variegated Dianella	110	5/sq m	150mm pots	0.35 x 0.35m
DI	<i>Dianella 'Lucia'</i>	Dianella cultivar	250	5/sq m	150mm pots	0.35 x 0.35m
L	<i>Lomandra 'Tanika'</i>	Lomandra cultivar	365	5/sq m	150mm pots	1 x 1m
R	<i>Rosmarinus officinalis 'Prostratus'</i>	Prostrate rosemary	250	5/sq m	150mm pots	0.3 x 1m
Total			1003			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	303484	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	303484	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	303484	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	AMP	24-11-16

WARNING

BEWARE OF UNDERGROUND/OVERHEAD SERVICES

THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

DIAL BEFORE YOU DIG

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REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

Melbourne Water

	NAME	SIGNATURE
DRAFTING	JF / JD	
DESIGN	JF / JD	
DESIGN VERIFICATION	DDA	
PROJECT APPROVAL	DDA	
CLIENT	CPBBVJV	CPBBVJV

APPROVALS

A joint venture between CPB Contractors and Black & Veatch in association with spiire

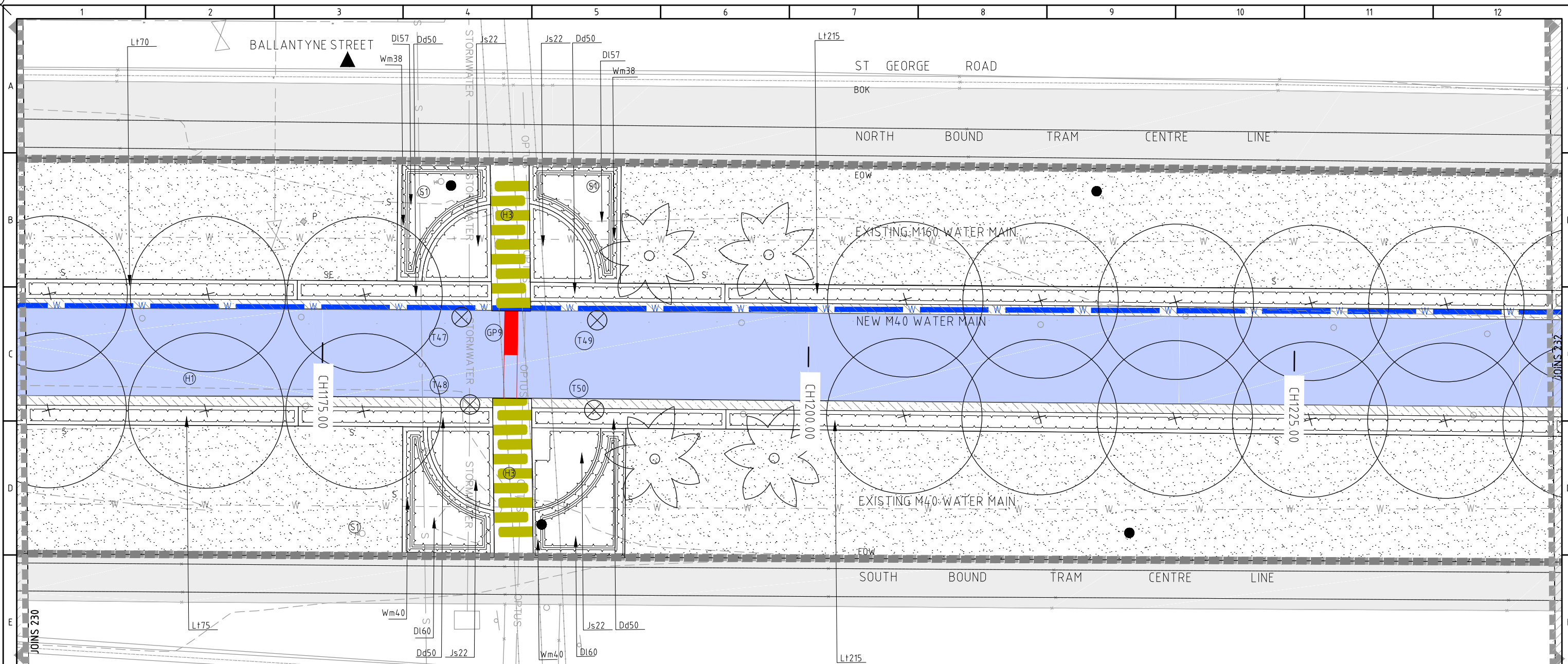
DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

MELWAYS REFERENCE 000

TITLE

MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No.	REVISION
M474/C/230	4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGSi to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
Reinstate any damage during works

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Crossing Location

Existing Tram Poles and Gantries
Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
Treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Bescheronia yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only					
CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE
TREES - PRINCIPLE SUPPLY					
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	16	as shown	min 4m high, 65mm caliper and 300lt pot
W	Washingtonia robusta - existing	Mexican fan palm	4	as shown	min 4m high, 65mm caliper and 300lt pot
SHRUBS AND GROUNDCOVERS					
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq.m	150mm pots
Di	Dianella 'Lucia'	Dianella cultivar	234	5/sq.m	150mm pots
Js	Juniperus sabina 'Tamariscifolia'	Tamarisk Juniper	88	2/sq.m	150mm pots
Lt	Lomandra 'Tanika'	Lomandra cultivar	575	5/sq.m	150mm pots
Wm	Westringia 'Mundi'	Westringia groundcover	156	3/sq.m	150mm pots
Total			1273		

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	303484	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	303484	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	303484	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	303484	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	303484	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
REVISIONS							

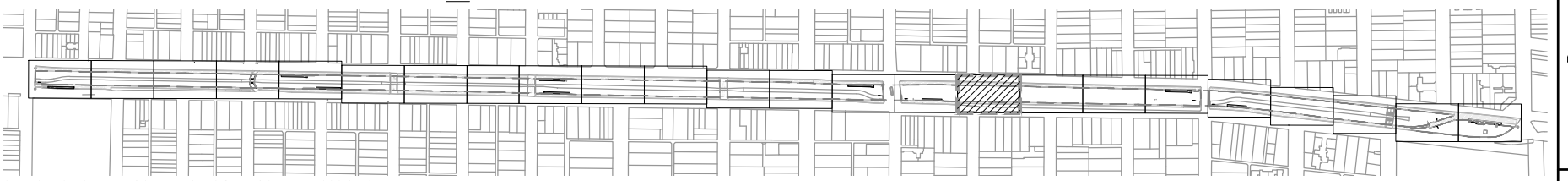
WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN
SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

DIAL BEFORE YOU DIG
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SCALE 1:100 @ A1
SCALE 1:200 @ A3

Melbourne Water

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3



APPROVALS

NAME	SIGNATURE
JF / JD	[Signature]
JF / JD	[Signature]
DDA	[Signature]
DDA	[Signature]
CPBBVJV	CPBBVJV

CPB CONTRACTORS

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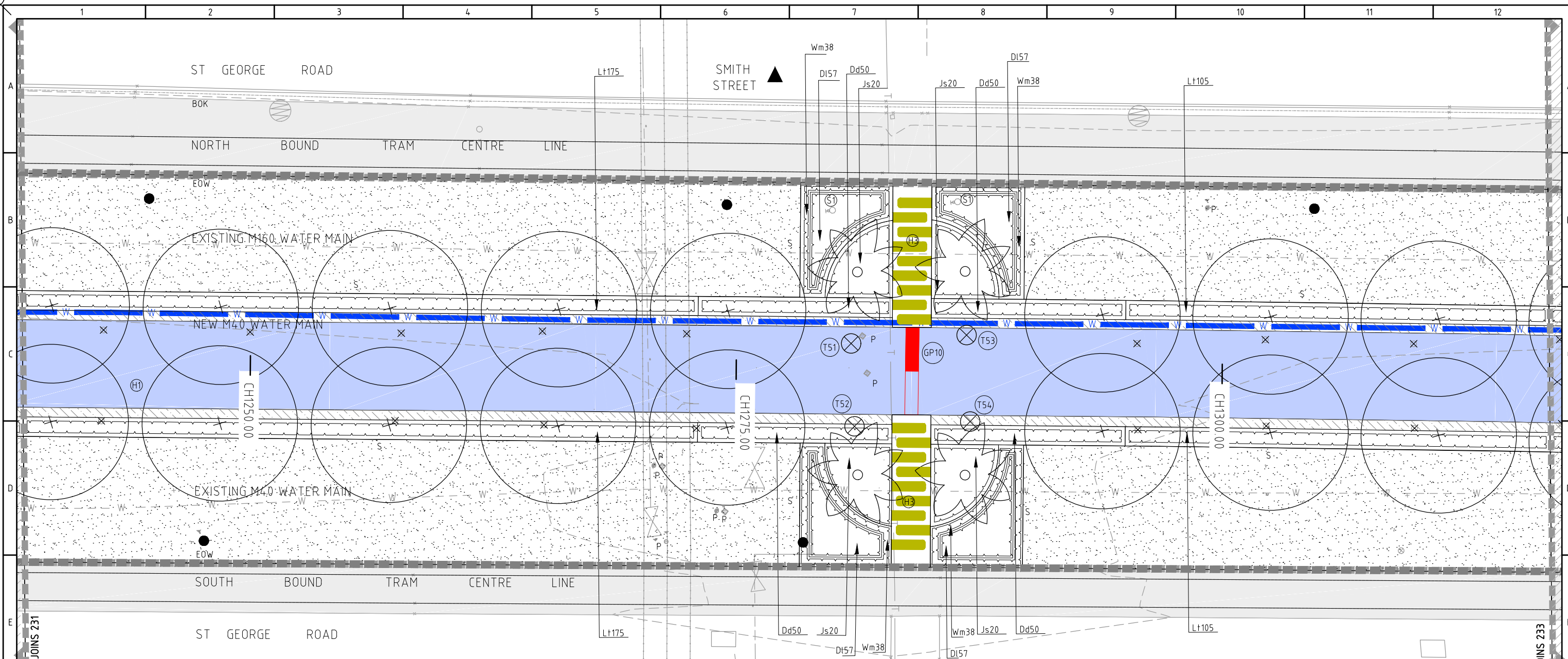
A joint venture between CPB Contractors and Black & Veatch in association with

DRAWING SCALE AS ABOVE
ORIG. SIZE A1
PROJECT No. 872023/Q02825

MELWAYS REFERENCE 000

TITLE
MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/231
REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

- LEGEND**
- Existing Traffic Lights / Pedestrian crossing button
 - Existing Tram Stop Platform Location
 - Existing tram stop ramp location
 - Existing concrete surface with tram lines
 - Existing surface
 - Existing Fence / Barrier
 - Reinstate any damage during works
 - Existing Tram Shelter Location
 - Existing Tram Shelter Positioned in New location
 - Existing Pram Crossing Location
 - Existing Tram Poles and Gantries
 - Match line
 - BOK Existing Back of Kerb
 - P Existing Pit / Service Various
 - K Existing Electrical Kiosk / Station
 - Existing Road Traffic Safety Sign
 - Existing Tram Stop sign
 - Existing Bus Stop Sign
 - Existing Wayfinding Sign
 - Existing M160 Water Main
 - Existing M40 Water Pipe
 - New M40 Water Main
 - Proposed centre-line marking
 - Overhead power
 - Existing Trees
 - Proposed Ulmus parvifolia
 - Proposed Pyrus calleryana chanticleer
 - Existing Washingtonia robusta
 - Proposed Washingtonia robusta
 - Proposed Coccinella septempunctata
 - Relocated Washingtonia robusta
 - Retained Washingtonia robusta
 - Tree Grate
 - Proposed Grass
 - Proposed Garden Bed
 - Proposed Mulch
 - Steel Edging As detailed and specified
 - Spade Edging As detailed and specified
 - Feature Seating Type A
 - Feature Seating Type B
 - Feature Seating Type C
 - Proposed paving - Type 1
 - Proposed paving - Type 2
 - Proposed paving - Type 3
 - Proposed paving - Type 4
 - Beschorneria yuccoides
 - Aloe 'Always Red'
 - Aloe 'Bottlebrush'
 - Totem Nav/Heritage/Water
 - Heritage/Water Ground Plate
 - Proposed Lean Rail
 - Proposed Galv Rail Fence
 - Proposed Bicycle Hoop
 - Bicycle Repair Station
 - Book Box

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U1	Ulmus parvifolia 'Murray's Form'	Chinese elm	16	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
W1	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
D1	Dianella 'Destiny'	Variegated Dianella	200	5/sq.m	150mm pots	0.35 x 0.35m
D2	Dianella 'Lucia'	Dianella cultvar	228	5/sq.m	150mm pots	0.35 x 0.35m
J1	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	80	2/sq.m	150mm pots	0.45 x 1m
L1	Lomandra 'Tanika'	Lomandra cultvar	560	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	152	3/sq.m	150mm pots	1 x 2m
Total			1240			

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4 ISSUED FOR CONSTRUCTION

3 PRELIMINARY DETAILED DESIGN

2 FOR INFORMATION ONLY

1 ISSUED FOR TENDER

0 ISSUED FOR CONSTRUCTION

D ISSUED FOR CONSTRUCTION

C ISSUED FOR TENDER

REV

SPIRE

3034.84

JF / JD

DDA

DDA

30-06-17

13-06-17

24-04-17

14-02-17

14-02-17

08-02-17

24-11-16

COMPANY

PROJECT OR WO NUMBER

DRAWN

ENG CHECK

PR MAN APP'D

DATE

WARNING

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DIAL BEFORE YOU DIG

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Melbourne Water

DRAFTING

NAME

JF / JD

SIGNATURE

DESIGN

JF / JD

DESIGN VERIFICATION

DDA

PROJECT APPROVAL

DDA

CLIENT

CPBBVJV

CPBBVJV

APPROVALS

CPB CONTRACTORS

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DRAWING SCALE

AS ABOVE

ORIG. SIZE

A1

PROJECT No.

872023/Q02825

MELWAYS REFERENCE

000

TITLE

MELBOURNE WATER CORPORATION

CITY OF DAREBIN

M40 ST GEORGES ROAD

LANDSCAPE PLANS

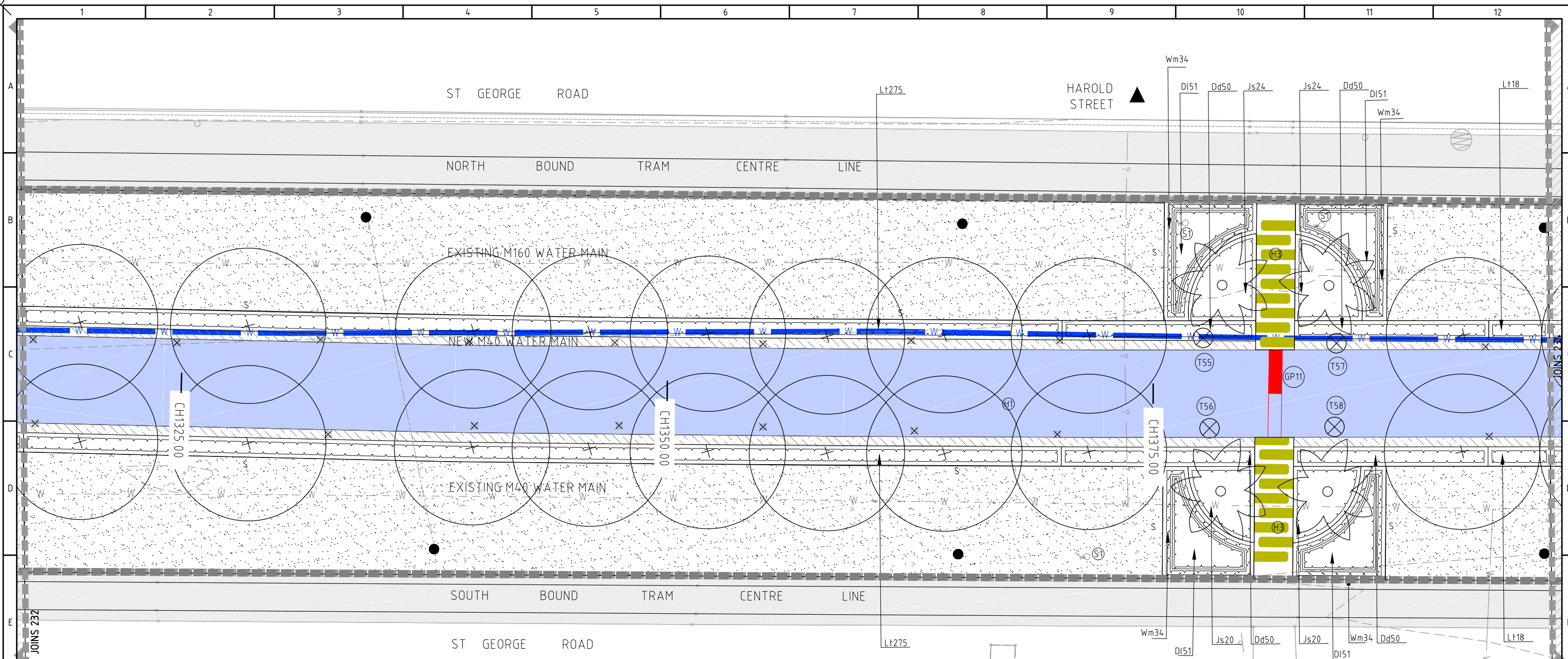
LANDSCAPE LAYOUT PLAN

DRAWING No.

M474/C/232

REVISION

4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location
Existing Tram Poles and Gantries
Extent of Works
Match line

BOK Existing Back of Kerb
P Existing Pit / Service Various
K Existing Electrical Kiosk / Station

S1 Existing Road Traffic Safety Sign
S2 Existing Tram Stop sign
S3 Existing Bus Stop Sign
S4 Existing Wayfinding Sign

Existing M160 Water Main
Existing M40 Water Pipe
New M40 Water Main
Proposed centre-line marking
Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified
Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified
Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified
Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified
Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified
Proposed Grass
As detailed and specified
Proposed Garden Bed
Refer plant schedule, as detailed and specified
Proposed Mulch
As detailed and specified
Steel Edging As detailed and specified
Spade Edging As detailed and specified
Feature Seating Type A
Feature Seating Type B
Feature Seating Type C

H1 Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified
H2 Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified
H3 Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified
H4 Proposed paving - Type 4
Granitic Topping - As detailed and specified
Beschorneria yuccoides
Refer plant schedule, as detailed and specified
Aloe 'Always Red'
Refer plant schedule, as detailed and specified
Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

TS Totem Nav/Heritage/Water
As detailed and specified
GP Heritage/Water Ground Plate
As detailed and specified
F1 Proposed Lean Rail
As detailed and specified
F2 Proposed Galv Rail Fence
As detailed and specified
B1 Proposed Bicycle Hoop
As detailed and specified
B3 Bicycle Repair Station
As detailed and specified
Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	18	as shown	min 4m high, 65mm caliper and 300E pot	10 x 8m
W	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	204	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	84	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	586	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	136	3/sq.m	150mm pots	1 x 2m
Total			1232			

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4 ISSUED FOR CONSTRUCTION
3 PRELIMINARY DETAILED DESIGN
2 FOR INFORMATION ONLY
1 ISSUED FOR TENDER
0 ISSUED FOR CONSTRUCTION
D ISSUED FOR CONSTRUCTION
C ISSUED FOR TENDER

REVISIONS

COMPANY PROJECT OR WO NUMBER DRAWN ENG. CHECK PR. MAN. APP'D DATE

WARNING
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DIAL BEFORE YOU DIG
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REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

Melbourne Water

DRAFTING NAME SIGNATURE
JF / JD
JF / JD

DESIGN JF / JD

DESIGN VERIFICATION DDA

PROJECT APPROVAL DDA

CLIENT CPBBVJV CPBBVJV

APPROVALS

MELWAYS REFERENCE 000

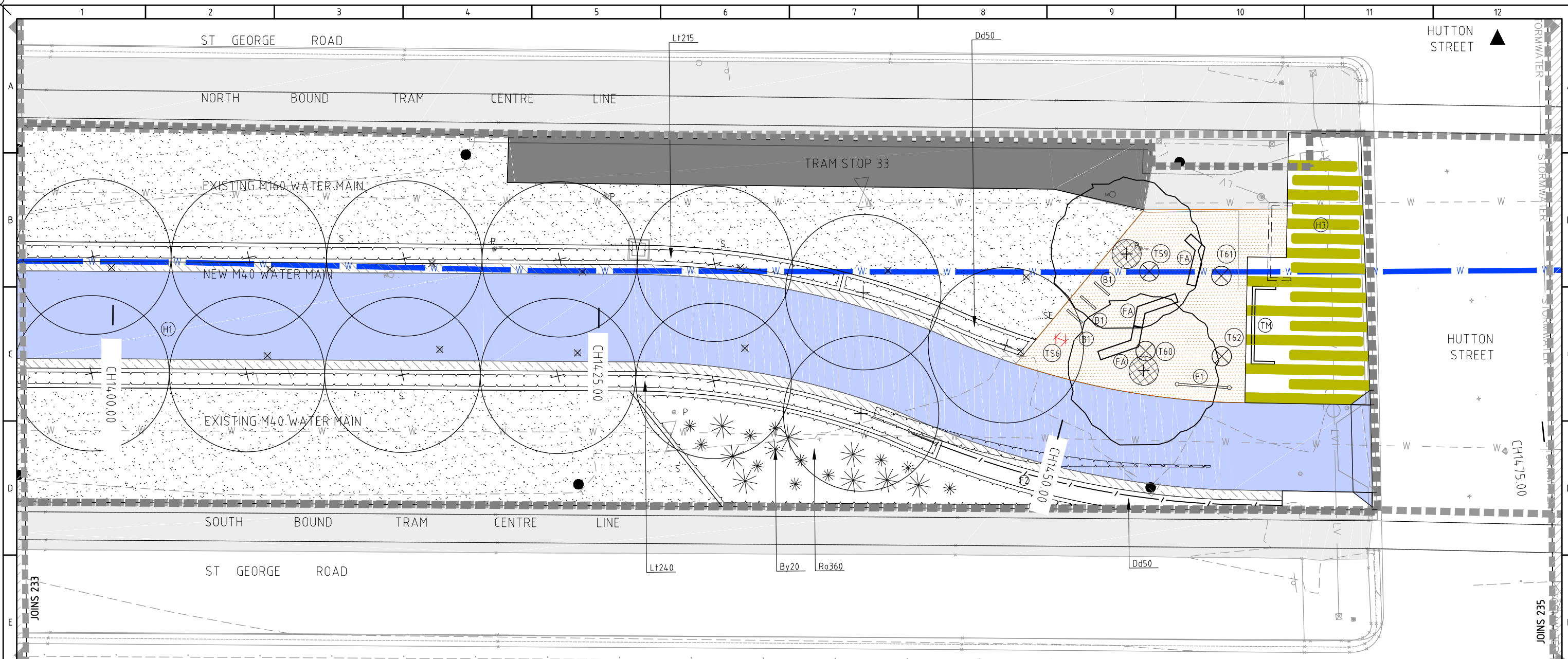
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DRAWING SCALE AS ABOVE
ORIG. SIZE A1
PROJECT No. 872023/Q02825

TITLE
MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No. M474/C/233
REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
Treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
Py	<i>Pyrus chalcifolia</i> 'Winter Glow'	Ornamental Pear	2	as shown	min 4m high, 65mm caliper and 300lit pot	11 x 6m
Ulm	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	13	as shown	min 4m high, 65mm caliper and 300lit pot	10 x 8m
SHRUBS AND GROUNDCOVERS						
By	<i>Beschorneria yuccoides</i>	Mexican Lily	20	as shown	150mm pots	1 x 1m
Dd	<i>Dianella 'Destiny'</i>	Varigated Dianella	100	5/sq m	150mm pots	0.35 x 0.35m
Lt	<i>Lomandra 'Tanika'</i>	Lomandra cultivar	455	5/sq m	150mm pots	1 x 1m
Ro	<i>Rosmarinus officinalis 'Prostratus'</i>	Prostrate rosemary	360	5/sq m	150mm pots	0.3 x 1m
Total			950			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

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H 1:100
SCALE @ A1
1:200 SCALE @ A3

Melbourne Water

DRAFTING	NAME	SIGNATURE
DESIGN	JF / JD	
DESIGN VERIFICATION	DDA	
PROJECT APPROVAL	DDA	
CLIENT	CPBBVJV	CPBBVJV

APPROVALS

MELWAYS REFERENCE 000

CPB CONTRACTORS

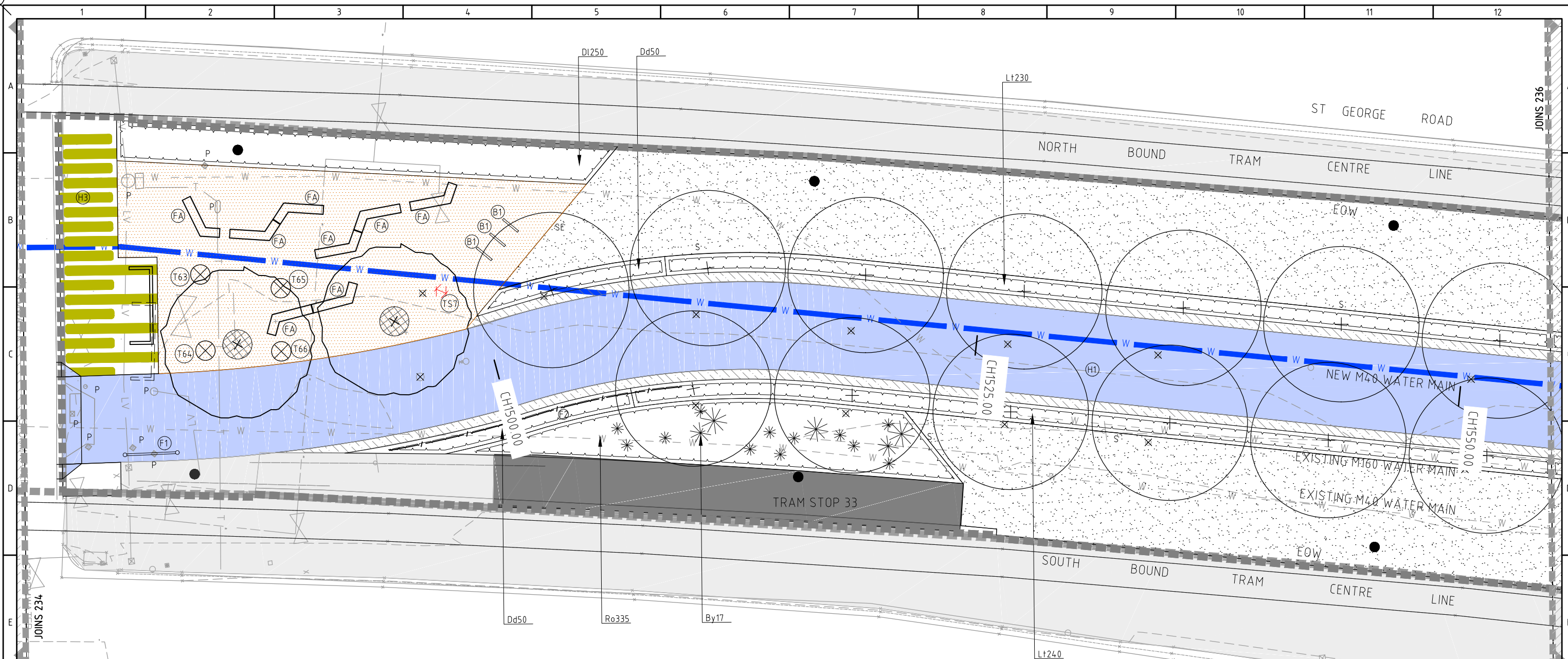
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TITLE	MELBOURNE WATER CORPORATION CITY OF DAREBIN M40 ST GEORGES ROAD LANDSCAPE PLANS LANDSCAPE LAYOUT PLAN
DRAWING No.	M474/C/234
REVISION	4

DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works.

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Shelter Positioned in New location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Existing Tram Poles and Gantries
To be protected and retained where possible during construction works. Shelter to be either repositioned or replaced

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
	<i>Pyrus chanticleer</i> 'Winter Glow'	Ornamental Pear	2	as shown	min 4m high, 65mm caliper and 300lt pot	11 x 6m
	<i>Ulmus parvifolia</i> 'Murray's Form'	Chinese elm	13	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
SHRUBS AND GROUNDCOVERS						
By	<i>Beschorneria yuccoides</i>	Mexican Lily	17	as shown	150mm pots	1 x 1m
Dd	<i>Dianella 'Destiny'</i>	Variegated Dianella	100	5/sq.m	150mm pots	0.35 x 0.35m
DI	<i>Dianella 'Lucia'</i>	Dianella cultivar	250	5/sq.m	150mm pots	0.35 x 0.35m
Lt	<i>Lomandra 'Tanika'</i>	Lomandra cultivar	470	5/sq.m	150mm pots	1 x 1m
Ro	<i>Rosmarinus officinalis 'Prostratus'</i>	Prostrate rosemary	335	5/sq.m	150mm pots	0.3 x 1m
Total			1187			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REFERENCE PLAN - SCALE 1:2500@A1 SCALE 1:5000@A3

THIS DRAWING IS NOT TO BE COPIED OR SCALED

4 ISSUED FOR CONSTRUCTION

3 PRELIMINARY DETAILED DESIGN

2 FOR INFORMATION ONLY

1 ISSUED FOR TENDER

0 ISSUED FOR CONSTRUCTION

D ISSUED FOR CONSTRUCTION

C ISSUED FOR TENDER

REV

DESCRIPTION

REVISIONS

SPIRE

3034.84

JF / JD

DDA

DDA

30-06-17

13-06-17

24-04-17

14-02-17

14-02-17

08-02-17

24-11-16

COMPANY

PROJECT OR WO NUMBER

DRAWN

ENG. CHECK

PR. MAN. APP'D

DATE

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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H 1:100
SCALE @ A1
1:200 SCALE @ A3

Melbourne Water

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DRAFTING
JF / JD

DESIGN
JF / JD

DESIGN VERIFICATION
DDA

PROJECT APPROVAL
DDA

CLIENT
CPBBVJV

NAME
JF / JD

SIGNATURE
JF / JD

DRAWING SCALE
AS ABOVE

ORIG. SIZE
A1

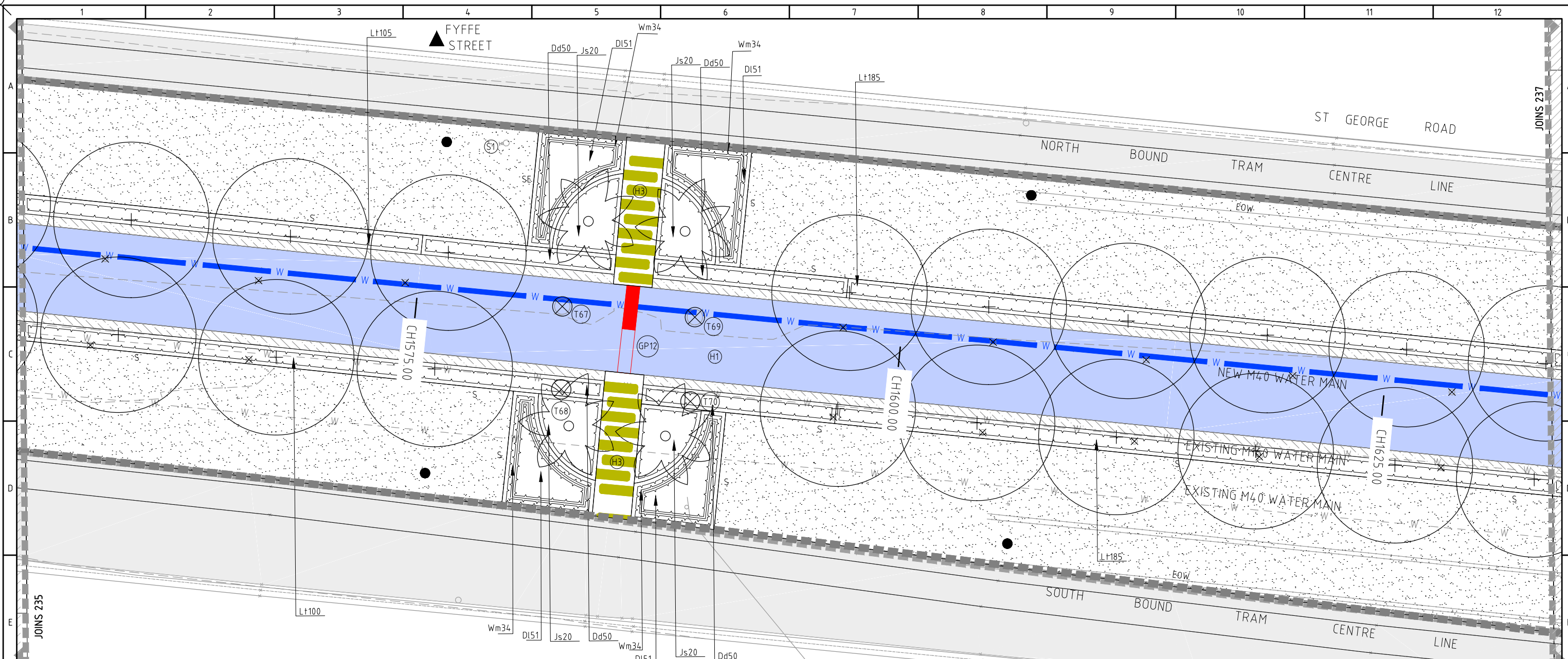
PROJECT No.
872023/Q02825

MELWAYS REFERENCE
000

TITLE
MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No.
M474/C/235

REVISION
4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi Contractor to reinstate any damage to area with works

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGSi to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Reinstate any damage during works

Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing Fence / Barrier

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4970

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	18	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
W	Washingtonia robusta - existing	Mexican fan palm	4	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Dd	Dianella 'Destiny'	Variegated Dianella	200	5/sq.m	150mm pots	0.35 x 0.35m
Di	Dianella 'Lucia'	Dianella cultivar	204	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	80	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	575	5/sq.m	150mm pots	1 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	136	3/sq.m	150mm pots	1 x 2m
Total			1217			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

4 ISSUED FOR CONSTRUCTION

3 PRELIMINARY DETAILED DESIGN

2 FOR INFORMATION ONLY

1 ISSUED FOR TENDER

0 ISSUED FOR CONSTRUCTION

D ISSUED FOR CONSTRUCTION

C ISSUED FOR TENDER

REV DESCRIPTION

SPIRE 303484 JF / JD DDA DDA 30-06-17

SPIRE 303484 JF / JD DDA DDA 13-06-17

SPIRE 303484 IP / JD DDA DDA 24-04-17

SPIRE 303484 IP / JD AMP DDA 14-02-17

SPIRE 303484 IP / JD AMP DDA 14-02-17

SPIRE 303484 IP / JD AMP AMP 08-02-17

SPIRE 303484 IP / JD AMP AMP 24-11-16

COMPANY PROJECT OR WO NUMBER DRAWN ENG CHECK PR MAN APP'D DATE

WARNING

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MELBOURNE WATER CORPORATION

CITY OF DAREBIN

M40 ST GEORGES ROAD

LANDSCAPE PLANS

LANDSCAPE LAYOUT PLAN

DRAFTING JF / JD

DESIGN JF / JD

DESIGN VERIFICATION DDA

PROJECT APPROVAL DDA

CLIENT CPBBVJV

NAME JF / JD

SIGNATURE

DRAWING SCALE AS ABOVE

ORIG. SIZE A1

PROJECT No. 872023/Q02825

MELWAYS REFERENCE 000

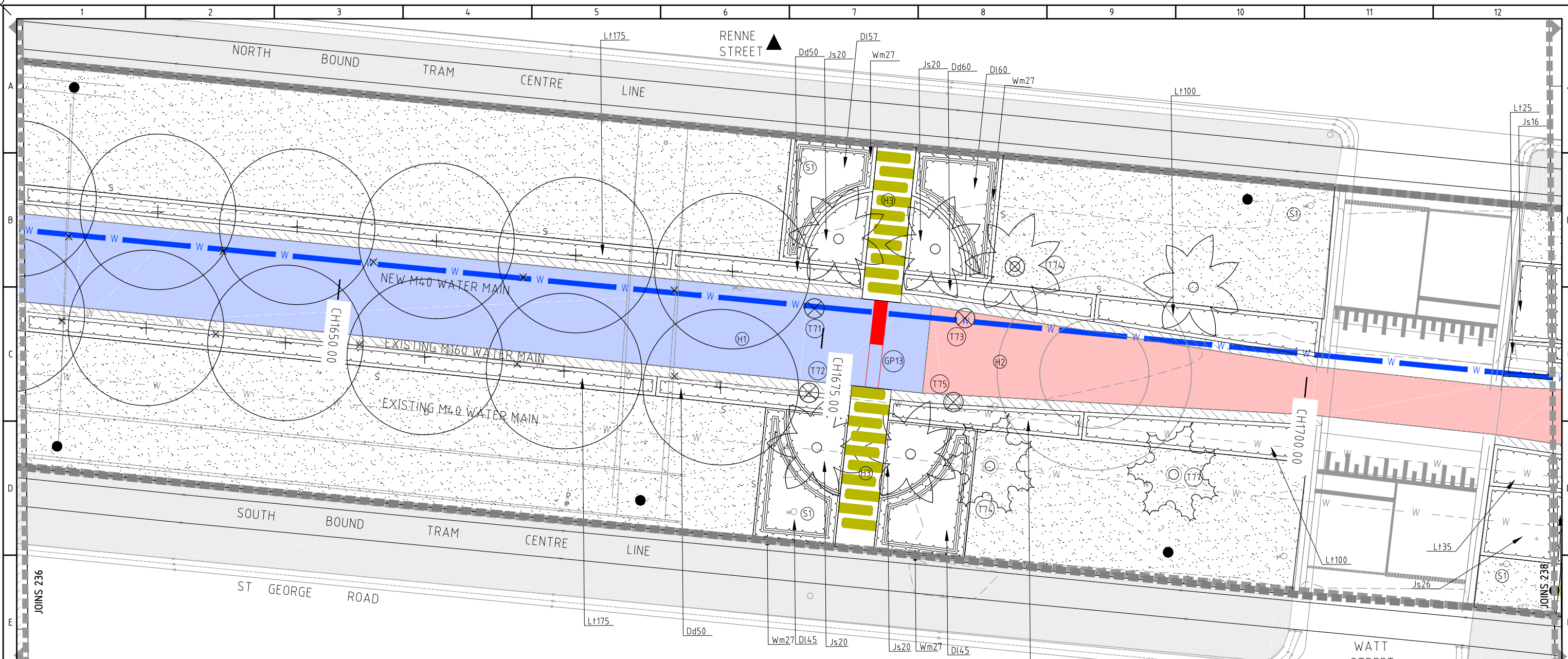
APPROVALS

CPBBVJV

CPBBVJV

DRAWING No. M474/C/236

REVISION 4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGS. Contractor to reinstate any damage to area with works.

Existing tram stop ramp location
To be protected and retained during construction. Ramp surface includes sawn bluestone bullnose blocks, asphalt surface and white individual TGS to top and bottom. Reinstate any damage to area with works.

Existing concrete surface with tram lines to protect and retain

Existing surface
To be retained where possible during construction works. Reinstate any damage during works.

Reinstate any damage during works

Existing Tram Shelter Location

Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works.

Existing Tram Crossing Location

Existing Tram Poles and Gantries

Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

Existing Fence / Barrier

Existing Road Traffic Safety Sign

Existing Tram Stop sign

Existing Bus Stop Sign

Existing Wayfinding Sign

Existing M160 Water Main

Existing M40 Water Pipe

New M40 Water Main

Proposed centre-line marking

Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
Existing Washington Robusta (Palms Trees)
All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

Proposed paving - Type 1
Plain Grey light broom with tooled edges
As detailed and specified

Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

Totem Nav/Heritage/Water
As detailed and specified

Heritage/Water Ground Plate
As detailed and specified

Proposed Lean Rail
As detailed and specified

Proposed Galv Rail Fence
As detailed and specified

Proposed Bicycle Hoop
As detailed and specified

Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
U	Ulmus parvifolia 'Murray's Form'	Chinese elm	10	as shown	min 4m high, 65mm caliper and 300lt pot	10 x 8m
W	Washingtonia robusta - existing	Mexican fan palm	6	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Ld	Lomandra 'Tania'	Lomandra cultivar	300	5/sq.m	150mm pots	1 x 1m
Dd	Dianella 'Destiny'	Variegated Dianella	230	5/sq.m	150mm pots	0.35 x 0.35m
DI	Dianella 'Lucia'	Dianella cultivar	122	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	510	2/sq.m	150mm pots	0.45 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	108	3/sq.m	150mm pots	1 x 2m
Total			1286			

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4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
REVISIONS							

WARNING
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DIAL BEFORE YOU DIG
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H 1:100
SCALE @ A1
1:200 SCALE @ A3

Melbourne Water

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

DRAFTING	NAME	SIGNATURE
DESIGN	JF / JD	
DESIGN VERIFICATION	DDA	
PROJECT APPROVAL	DDA	
CLIENT	CPBBVJV	CPBBVJV

APPROVALS

CPB CONTRACTORS

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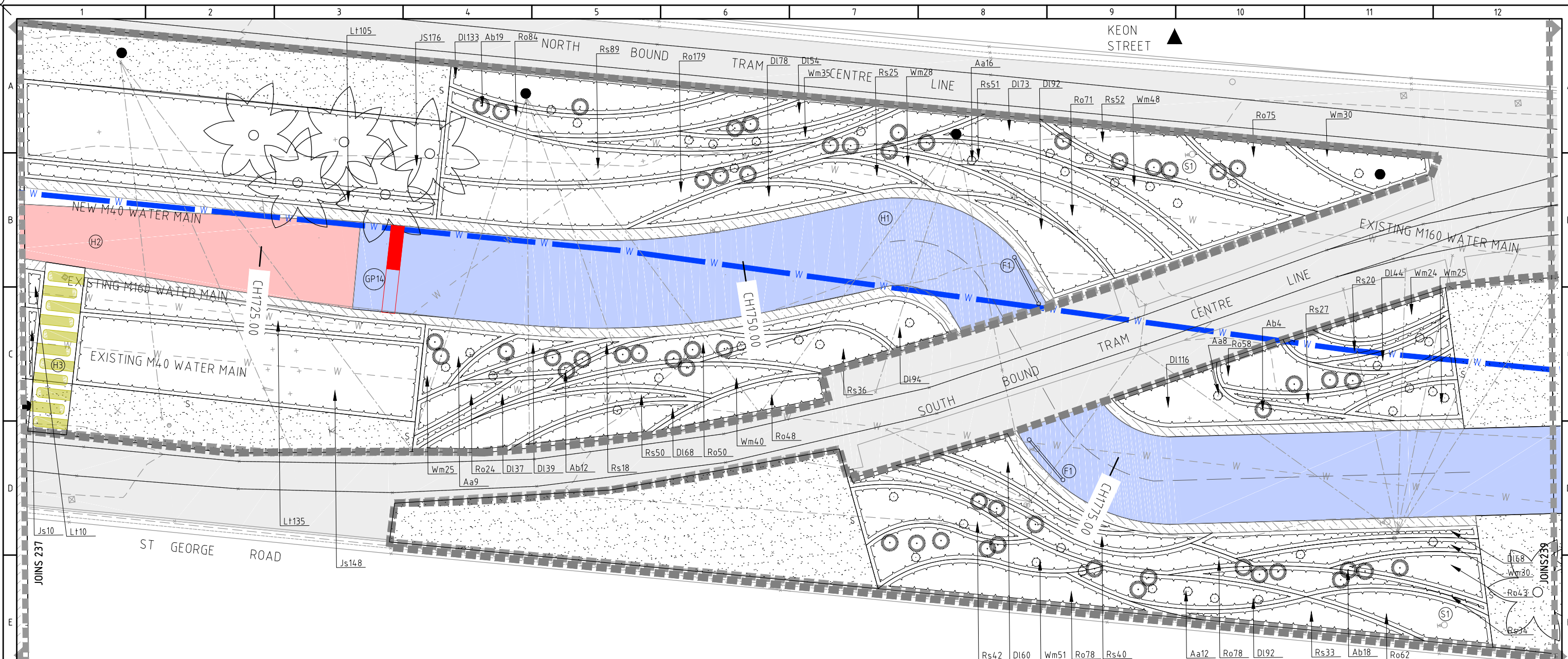
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DRAWING SCALE AS ABOVE
ORIG. SIZE A1
PROJECT No. 872023/Q02825

MELWAYS REFERENCE 000

TITLE		MELBOURNE WATER CORPORATION CITY OF DAREBIN M40 ST GEORGES ROAD LANDSCAPE PLANS LANDSCAPE LAYOUT PLAN	
DRAWING No.	M474/C/237		REVISION
			4



LANDSCAPE PLAN- SCALE 1:100 @A1, SCALE 1:200 @A3

LEGEND

Existing Traffic Lights / Pedestrian crossing button
To be protected and retained.

Existing Tram Stop Platform Location
To be protected and retained during construction. Materials include sawn bluestone bullnose blocks, asphalt surface with timber edging and white individual TGSi Contractor to reinstate any damage to area with works

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Existing surface
To be retained where possible during construction works. Reinstate any damage during works

Existing Fence / Barrier
Reinstate any damage during works

Existing Tram Shelter Location
Existing Tram Shelter Positioned in New location
To be protected and retain where possible during construction works. Shelter to be either repositioned or replaced

Existing Pram Crossing Location

Existing Tram Poles and Gantries
Extent of Works

Match line

BOK Existing Back of Kerb

P Existing Pit / Service Various

K Existing Electrical Kiosk / Station

(S1) Existing Road Traffic Safety Sign

(S2) Existing Tram Stop sign

(S3) Existing Bus Stop Sign

(S4) Existing Wayfinding Sign

W Existing M160 Water Main

W Existing M40 Water Pipe

W New M40 Water Main

W Proposed centre-line marking

QE Overhead power

Existing Trees
All Cinnamomum camphora and Celtis australis to be removed from site. Removal of trees to include all roots and chipped as specified.
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All trees to be removed, transported, stored and replanted as specified
Existing Washington Robusta Reference Number

Proposed Ulmus parvifolia
Refer plant schedule, as detailed and specified

Proposed Pyrus calleryana chanticleer
Refer plant schedule, as detailed and specified

Proposed Corymbia ficifolia
Refer plant schedule, as detailed and specified

Relocated Washingtonia robusta
Refer plant schedule, as detailed and specified

Retained Washingtonia robusta
remain insitu and are to be protected throughout the construction in accordance with AS4378

Tree Grate
As detailed and specified

Proposed Grass
As detailed and specified

Proposed Garden Bed
Refer plant schedule, as detailed and specified

Proposed Mulch
As detailed and specified

Steel Edging As detailed and specified

Spade Edging As detailed and specified

Feature Seating Type A

Feature Seating Type B

Feature Seating Type C

(H1) Proposed paving - Type 1
Plain Grey light broom with toolled edges
As detailed and specified

(H2) Proposed paving - Type 2
Exposed aggregate with luminous aggregate
Mix TBC detailed and specified

(H3) Proposed paving - Type 3
Exposed aggregate with pattern surface
treatment TBC and specified

(H4) Proposed paving - Type 4
Granitic Topping - As detailed and specified

Beschorneria yuccoides
Refer plant schedule, as detailed and specified

Aloe 'Always Red'
Refer plant schedule, as detailed and specified

Aloe 'Bottlebrush'
Refer plant schedule, as detailed and specified

(TS) Totem Nav/Heritage/Water
As detailed and specified

(GP) Heritage/Water Ground Plate
As detailed and specified

(F1) Proposed Lean Rail
As detailed and specified

(F2) Proposed Galv Rail Fence
As detailed and specified

(B1) Proposed Bicycle Hoop
As detailed and specified

(B3) Bicycle Repair Station
As detailed and specified

Book Box
As detailed and specified

PLANT SCHEDULE - THIS SHEET ONLY

PLANT SCHEDULE - This sheet only

CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
TREES - PRINCIPLE SUPPLY						
W	Washingtonia robusta - existing	Mexican fan palm	6	as shown	Transplanted	15 x 5
SHRUBS AND GROUNDCOVERS						
Aa	Aloe 'Always Red'	Aloe Hybrid	45	as shown	150mm pots	0.35 x 0.35m
Ab	Aloe 'Bottlebrush'	Aloe Hybrid	53	as shown	150mm pots	2 x 1m
Di	Dianella 'Lucia'	Dianella cultivar	1048	5/sq.m	150mm pots	0.35 x 0.35m
Js	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	334	2/sq.m	150mm pots	0.45 x 1m
Lt	Lomandra 'Tanika'	Lomandra cultivar	260	5/sq.m	150mm pots	1 x 1m
Ro	Rosmarinus officinalis 'Prostratus'	Prostrate rosemary	850	5/sq.m	0.3 x 1m	
Rs	Rhagodia spinescens 'SABOT'	Aussie Flat Bush	537	2/sq.m	150mm pots	0.3-0.5 x 1m
Wm	Westringia 'Mundi'	Westringia groundcover	336	3/sq.m	150mm pots	1 x 2m
Total			3469			

THIS DRAWING IS NOT TO BE COPIED OR SCALED

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
4	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	JF / JD	DDA	DDA	30-06-17
3	PRELIMINARY DETAILED DESIGN	SPIRE	3034.84	JF / JD	DDA	DDA	13-06-17
2	FOR INFORMATION ONLY	SPIRE	3034.84	IP / JD	DDA	DDA	24-04-17
1	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
0	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	DDA	14-02-17
D	ISSUED FOR CONSTRUCTION	SPIRE	3034.84	IP / JD	AMP	AMP	08-02-17
C	ISSUED FOR TENDER	SPIRE	3034.84	IP / JD	AMP	AMP	24-11-16

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN
SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES

DIAL BEFORE YOU DIG
www.1100.com.au

REFERENCE PLAN - SCALE 1:2500@A1, SCALE 1:5000@A3

Melbourne Water

DRAFTING	NAME	SIGNATURE
JF / JD		

DESIGN	NAME	SIGNATURE
JF / JD		

DESIGN VERIFICATION	NAME	SIGNATURE
DDA		

PROJECT APPROVAL	NAME	SIGNATURE
DDA		

CLIENT	NAME	SIGNATURE
CPBBVJV		

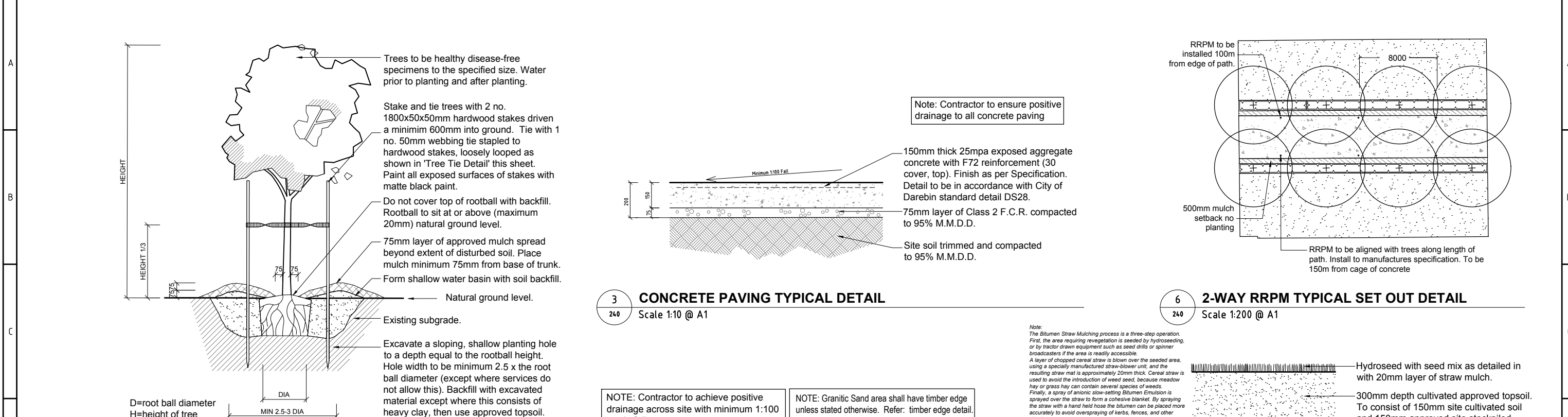
A joint venture between CPB Contractors and Black & Veatch in association with spiire

DRAWING SCALE	ORIG. SIZE	PROJECT No.
AS ABOVE	A1	872023/Q02825

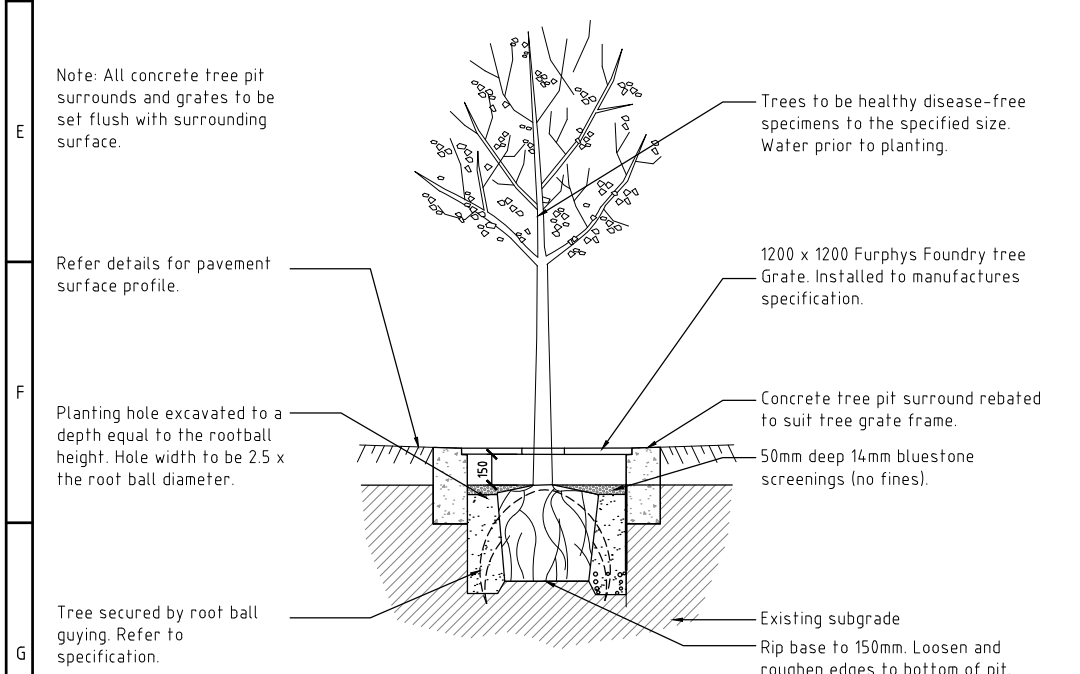
MELWAYS REFERENCE 000

TITLE
MELBOURNE WATER CORPORATION
CITY OF DAREBIN
M40 ST GEORGES ROAD
LANDSCAPE PLANS
LANDSCAPE LAYOUT PLAN

DRAWING No.	REVISION
M474/C/238	4

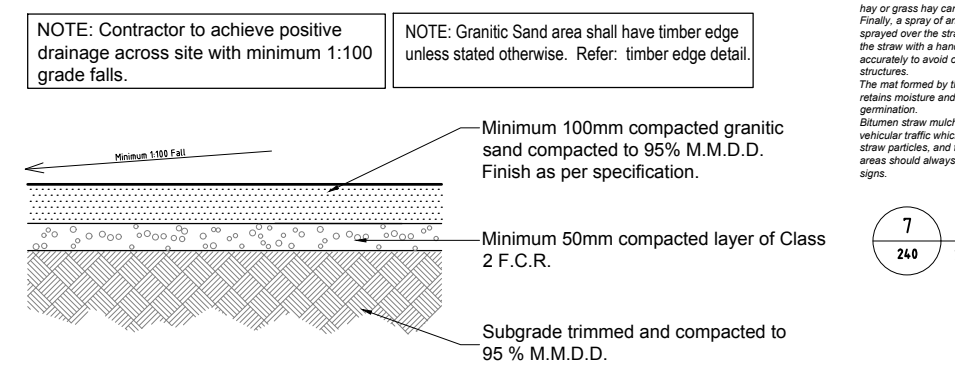


1 TREE PLANTING DETAIL (SEMI-ADVANCED)
Scale 1:20 @ A1

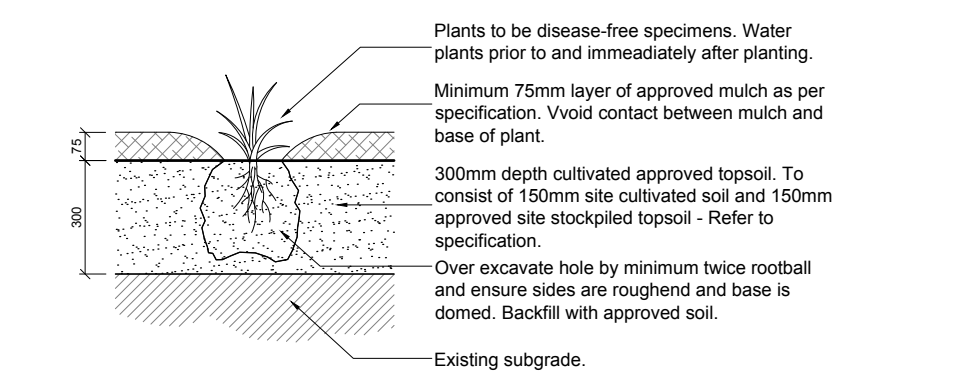


2 TREE PLANTING DETAIL WITH GRADE
Scale 1:20 @ A1

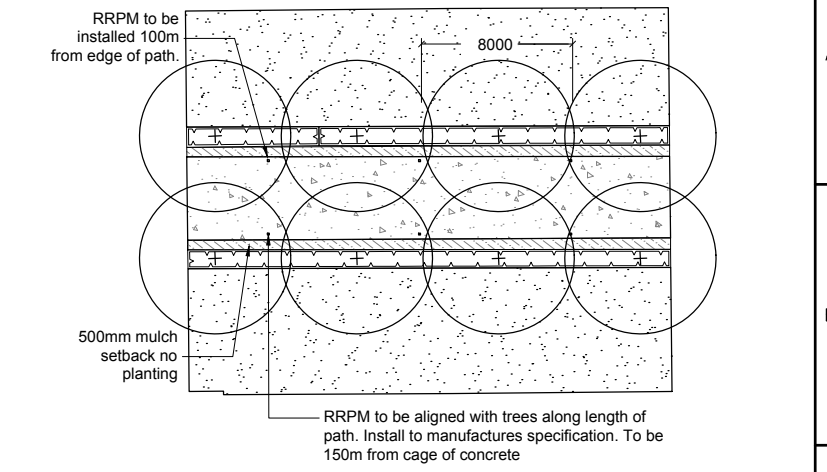
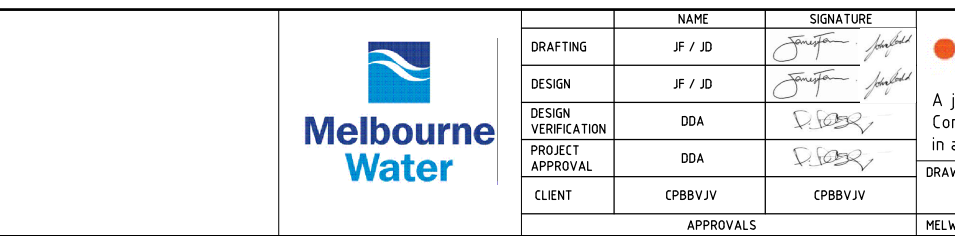
3 CONCRETE PAVING TYPICAL DETAIL
Scale 1:10 @ A1



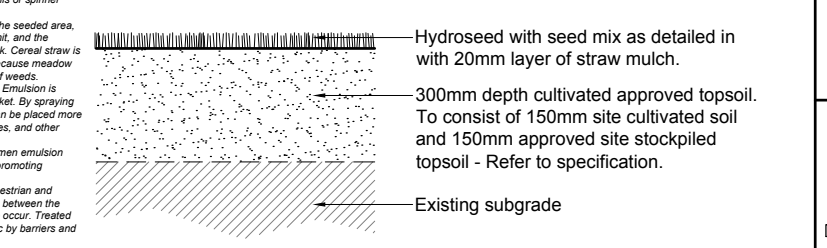
4 GRANITIC SAND DETAIL
Scale 1:10 @ A1



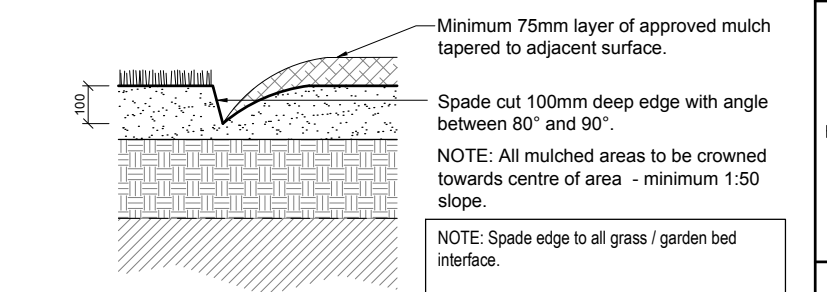
5 TUBESTOCK PLANTING DETAIL
Scale 1:10 @ A1



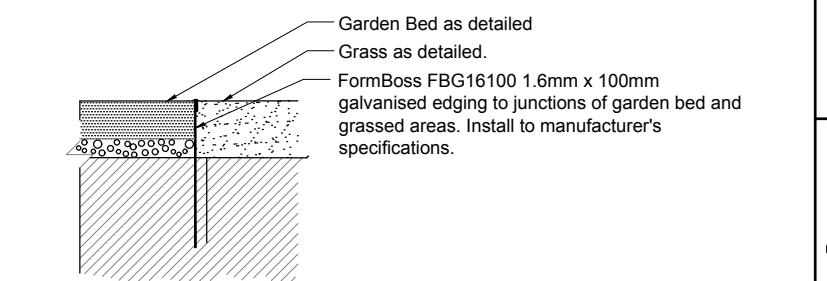
6 2-WAY RRPM TYPICAL SET OUT DETAIL
Scale 1:200 @ A1



7 HYDROSEEDING GRASS DETAIL
Scale 1:10 @ A1



8 SPADE EDGE AND MULCH DETAIL
Scale 1:10 @ A1



9 GALVANISED EDGING AND MULCH DETAIL
Scale 1:10 @ A1