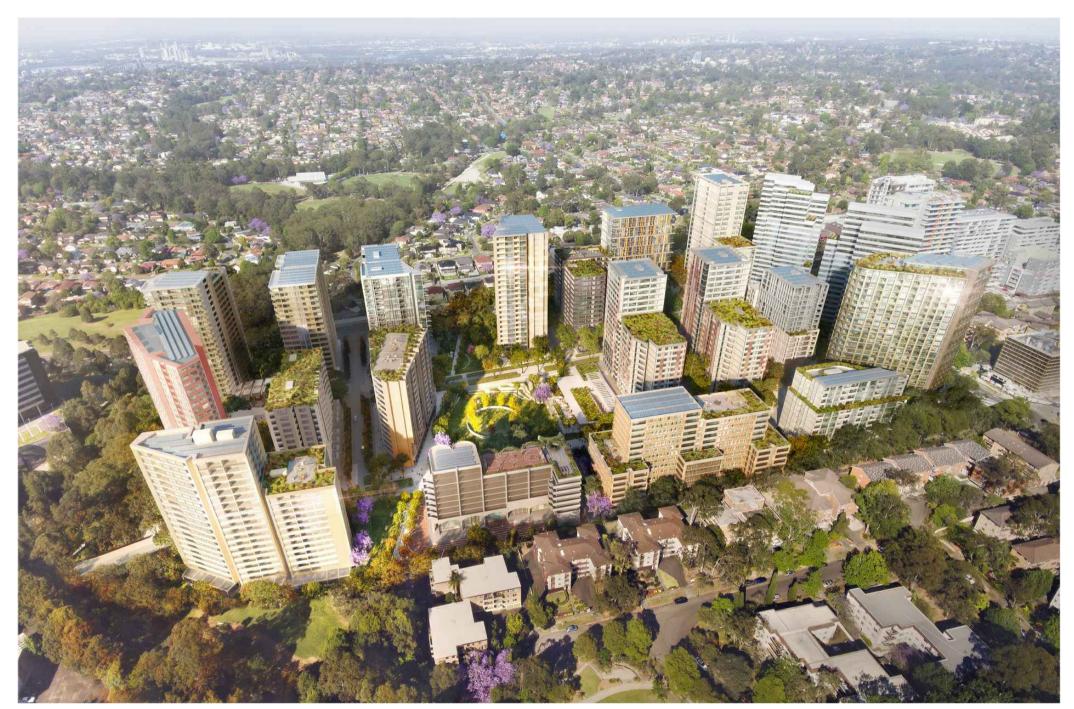
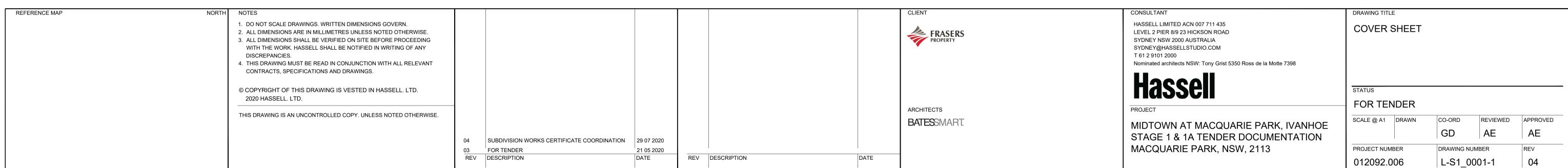
MIDTOWN AT MACQUARIE PARK, IVANHOE

STAGE 1 LANDSCAPE WORKS TENDER DOCUMENTATION









LEGEND REFER TO 'SH_L-S1-6001 MATERIALS & FINISHES SCHEDULE' FOR SPECIFICATIONS

SITE				TREES					PV - HAI	RDWORI	KS		
DRAWING	DETAIL REF	CODE	SYMBOL	DRAWING	DETAIL REF	CODE	SYMBOL	DESCRIPTION	DRAWING	DETAIL REF	CODE	SYMBOL	
-	-	-	IVANHOE ESTATE S SITE BOUNDARY	L-S1_5401	01 02	-	•	PROPOSED TREE 1000LTR	L-S1_5301	01	PV01 A		GRANITE PAVING LOCATION: FOOTPATH - MAIN STREET
-	-	-	STAGE 1 & 1A LOT BOUNDARY	L-S1_5401	01 02	-		PROPOSED TREE 750LTR	L-S1_5301	01	PV01 B		GRANITE PAVING LOCATION: FOOTPATH - MAIN STREET
-	-	-	IVANHOE ESTATE LOT BOUNDARIES	L-S1_5401	01 03	-	•	PROPOSED TREE 400LTR	L-S1_5301 L-S1_5302	02 01	PV02		GRANITE PAVING LOCATION: NEIGHBOURHOOD STREETS
-	-	-	STAGE 1 INTERFACE EXTENT OF WORKS	L-S1_5401	01	-		PROPOSED PALM TREE	L-S1_5301	01 02	PV03		GRANITE PAVER - HEADER LOCATION: MAIN & NEIGHBOURHOOD STREETS
-	-	-	FFL 0.00 INDICATIVE FINISHED LEVEL REFER TO ARCHITECTURAL DRAWINGS	WA - WA	ALLS				L-S1_5301	03	PV04 A		GRANITE PAVING - SQUARE LOCATION: MAIN STREET FOOTPATHS
-	-	-	RL 0.00 INDICATIVE RELATIVE LEVEL REFER TO CIVIL ENGINEERS DRAWINGS	DRAWING L-S1_5103	DETAIL REF	CODE WA01	SYMBOL	DESCRIPTION STREET WALL - STONE BLOCK WORK	L-S1_5301	03	PV04 B		GRANITE PAVING - SQUARE LOCATION: MAIN STREET CARRIAGEWAY (TRAFFICABLE)
-	-	-	TW 0.00 BW 0.00 INDICATIVE TOP OF WALL BOTTOM OF WALL LEVEL. REFER TO CIVIL ENGINEERS DRAWINGS		02 03 04			LOCATION: A1 STREET WALLS	L-S1_5301	06	PV05 A		GRANITE PAVING - PARKING BAYS LOCATION: MAIN & NEIGHBOURHOOD STREETS (TRAFFICABLE)
-	-	-	PROPOSED CONTOURS. REFER TO CIVIL ENGINEERS DRAWINGS	FN - FUF			0/400		L-S1_5301	06	PV05 B		GRANITE PAVING - PARKING BAY DIVIDERS LOCATION: MAIN & NEIGHBOURHOOD STREETS (TRAFFICABLE)
PL - SOF		(S CODE	SYMBOL	DRAWING L-S1_5201	01 02 04	FN01	SYMBOL	SINGLE SEAT 'PRECINCT SEAT' LOCATION: PUBLIC DOMAIN	L-S1_5301	04	PV06		GRANITE PAVING - ENTRY LOCATION: MAIN STREET (IVANHOE PLACE)
L-S1_5402	REF 02 03	PL01	PLANTING MIX 01 MAIN STREET ENTRY	L-S1_5201	01 03	FN02		BENCH WITH BACKREST 'PRECINCT SEAT' LOCATION: PUBLIC DOMAIN	L-S1_5302	06	PV07		CONCRETE FOOTPATH LOCATION: DISPLAY SUITE INTERFACE
L-S1_5402	03 04	PL02	PLANTING MIX 02 MAIN STREET	L-S1_5201	04	FN03		FIXED CHESS TABLE LOCATION: MAIN STREET					
L-S1_5402	03 04	PL03	PLANTING MIX 03 NEIGHBOURHOOD STREET	FI - FIXT	URES				LI - LIGH	ITING			
L-S1_5402	02 03	PL04	PLANTING MIX 04 NEIGHBOURHOOD GARDEN	DRAWING	DETAIL REF	CODE	SYMBOL		DRAWING	DETAIL REF	CODE	SYMBOL	
L-S1_5402	01	PL08	PLANTING MIX 08	L-S1_5202	01 02	FI01		CAST ALUMINIUM TREE SURROUNDS LOCATION: PUBLIC DOMAIN	-	-	LI01	•	POLE TOP STREET LIGHTING COLOUR: BLACK RAL 9004 REFER ELECTRICAL ENGINEER
	05		TURF	L-S1_5201	05	FI02 A		80L BIN - GENERAL WASTE LOCATION: PUBLIC DOMAIN					DOCUMENTATION FOR SPECIFICATION
				L-S1_5201	05	FI02 B		80L BIN - RECYCLING' LOCATION: PUBLIC DOMAIN					

L-S1_5202 03



Land Development Certificates www.LDC.com.au

Certifier – Road & Drainage Certifier – Hydraulic (stormwater)

DRAWING NOTES

- 1. INFORMATION, OTHER THAN LANDSCAPE ARCHITECTURAL WORKS, HAS BEEN PROVIDED BY VARIOUS CONSULTANTS AND IS INCLUDED FOR INFORMATION
- 2. FINAL COORDINATION OF ALL TREES, LIGHT POLES AND STREET FURNITURE LOCATIONS TO BE CONFIRMED POST TENDER FOLLOWING TRAFFIC SAFETY
- 3. FINAL COORDINATION OF ALL TREES AND LOCATION OF PITS AND SERVICES TO BE CONFIRMED POST TENDER
- 4. PLANTING SCHEDULES ARE INDICATIVE ONLY AND SUBJECT TO REFINEMENT
- POST AWARD OF TENDER
- 5. ALL SITE LEVELS TO ADWJ DOCUMENTATION

REFERENCE MAP	NORTH NOTES					CLIENT	CONSULTANT	DRAWING TITLE			
	 DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. HASSELL SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT 					FRASERS PROPERTY	HASSELL LIMITED ACN 007 711 435 LEVEL 2 PIER 8/9 23 HICKSON ROAD SYDNEY NSW 2000 AUSTRALIA SYDNEY@HASSELLSTUDIO.COM T 61 2 9101 2000 Nominated architects NSW: Tony Grist 5350 Ross de la Motte 7398	DRAWING LEGEND			
	© COPYRIGHT OF THIS DRAWING IS VESTED IN HASSELL. LTD. 2020 HASSELL. LTD.					ARCHITECTS	Hassell	STATUS FOR TENDER			
	THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE.	04 SUBDIVISION WORKS CERTIFICATE COORDINA	ATION 29 07 2020			BATESSMART.	MIDTOWN AT MACQUARIE PARK, IVANHOE STAGE 1 & 1A TENDER DOCUMENTATION	scale @ a1 DRAWN - GD	co-ord GD	REVIEWED	APPROVED AE REV
		03 FOR TENDER REV DESCRIPTION	21 05 2020 DATE	REV DESCRIPTION	DATE		MACQUARIE PARK, NSW, 2113	PROJECT NUMBER 012092.006	DRAWING NUM		REV

HOPSCOTCH - ETCHED INTO PV02

PLANTING SCHEDULE - STAGE 1 PUBLIC DOMAIN

CODE	BOTANIC NAME	COMMON NAME	POT SIZE	MIX %	QUANTITY				
TREES									
Aj	Acer japonica 'Vitifolium'	Japanese Maple	400ltr	-	4				
Bn	Betula nigra 'Dura Heat'	River Birch	750ltr	-	9				
Er	Eucalyptus reticulatus 'Prima Donna'	Blueberry Ash	400ltr	-	15				
Es	Eucalyptus saligna	Sydney Blue Gum	750ltr	-	6				
Fm	Ficus microcarpa var. hilli 'Flash'	Hills Fig	750ltr	-	14				
Ms	Ficus microcarpa var. hilli 'Flash'	Hills Fig	400ltr	-	6				
Ms	Melaleuca styphelioides	Prickly-Leaved Paperbark	1000ltr	-	24				
Pb	Pyrus betulaefolia 'Southworth Dancer'	Ornamental Pear	400ltr	-	6				
Wf	Waterhousia floribunda 'Amaroo'	Weeping Lily Pilly	400ltr	-	32				
GROUNDO	COVER MIXES								
PL 01	MAIN STREET ENTRY (159m²)								
	Alpinia nutans	Dwarf Cardamon	300mm	20	127				
	Zamia fufuracea	Cardboard Palm	300mm	20	127				
	Aspidistra elatior	Cast Iron Plant	200mm	20	286				
	Liriope spicata	Lilyturf	200mm	20	286				
	Pogonantherum paniceum	Baby Panda Grass	150mm	10	254				
	Myoporum parvifolium	Creeping Boobialla	150mm	10	254				
PL 02	MAIN STREET (102m²)								
	Lomandra hystrix 'Katie Belles'	Spiny Head Mat Rush	200mm	25	102				
	Pennisetum alopecuroidea 'Nafray'	Swamp Foxtail Grass	200mm	25	102				
	Liriope spicata	Lilyturf	150mm	20	184				
	Myoporum parvifolium	Creeping Boobialla	150mm	10	92				
	Ophiopogon japonicus	Dwarf Turf Lily	150mm	20	245				
PL 03	NEIGHBOURHOOD STREET (391m²)								
	Lomandra longifolia 'Verday'	Spiny Head Mat Rush	200mm	18	391				
	Tulbaghia violacea	Pink Agapanthis	200mm	18	391				
	Liriope muscari 'Amethyst'	Lilyturf	150mm	21	704				
	Pratia pedunculata	Pratia	150mm	21	1251				
	Trachelospermum asiaticum 'Flat Mat'	Chinese Star Jasmine	150mm	22	352				
PL 04	NEIGHBOURHOOD GARDEN (277m²)								
	Alpinia caerulea	Native Ginger	300mm	14	155				
	Dichorisandra thyrsiflora	Blue Ginger	300mm	13	144				
	Philodenron 'Xanadu'	Philodendron	300mm	13	144				
	lris sibirica	Siberina Ibis	200mm	20	499				
	Sarcococca confusa	Sweet Box	200mm	20	499				
	Plectranthus 'Mona Lavender'	Mona Lavendar	150mm	6	150				
	Dichondra 'Silver Falls'	Kidney Weed	150mm	7	310				
	Viola hederacea	Native Violet	150mm	7	310				
PL 08	TURF (457m²)								



These plans are referred to in certificate no. **16188** approved by: **Eric Hausfeld**Registered Certifier

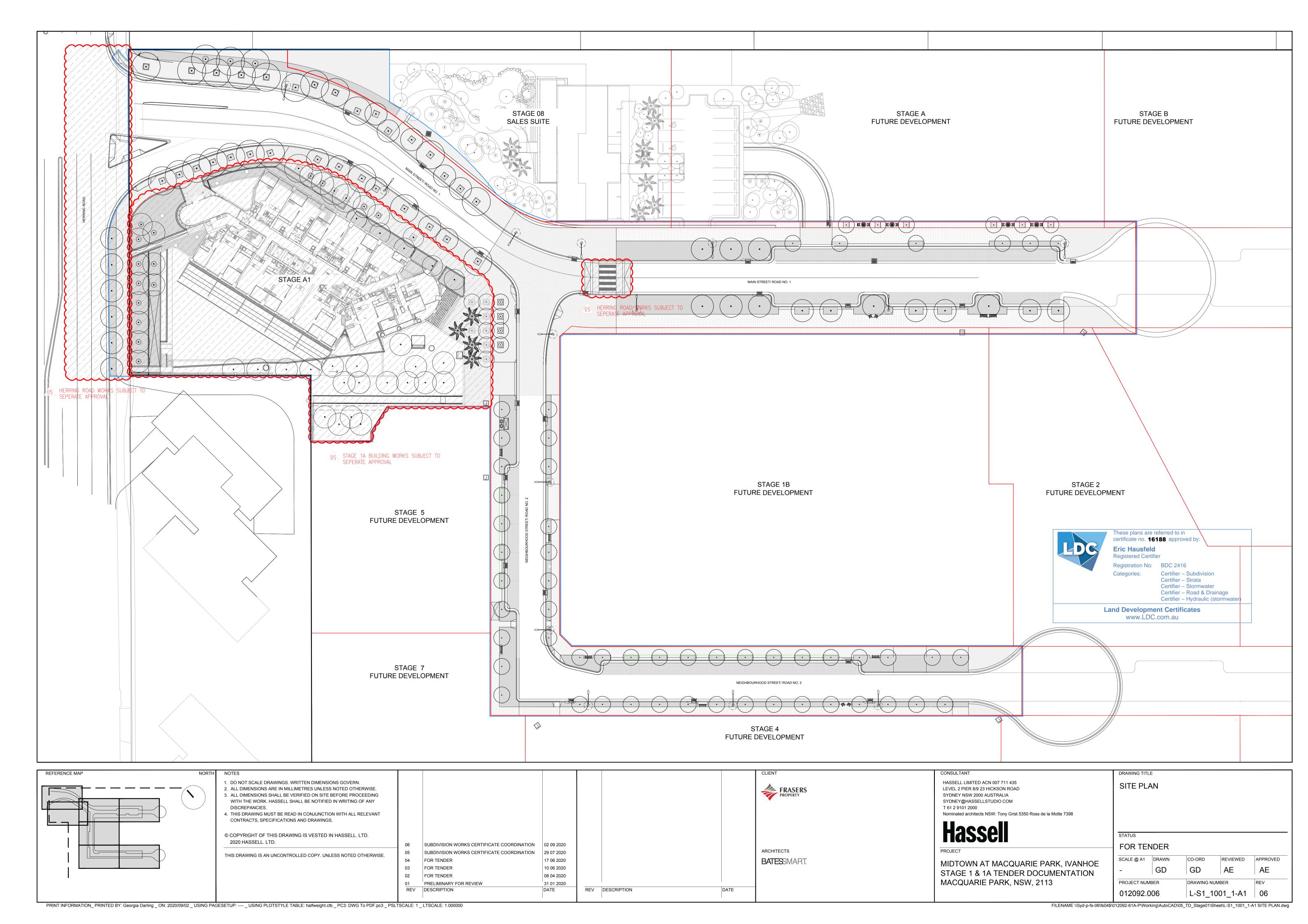
Registration No: BDC 2416

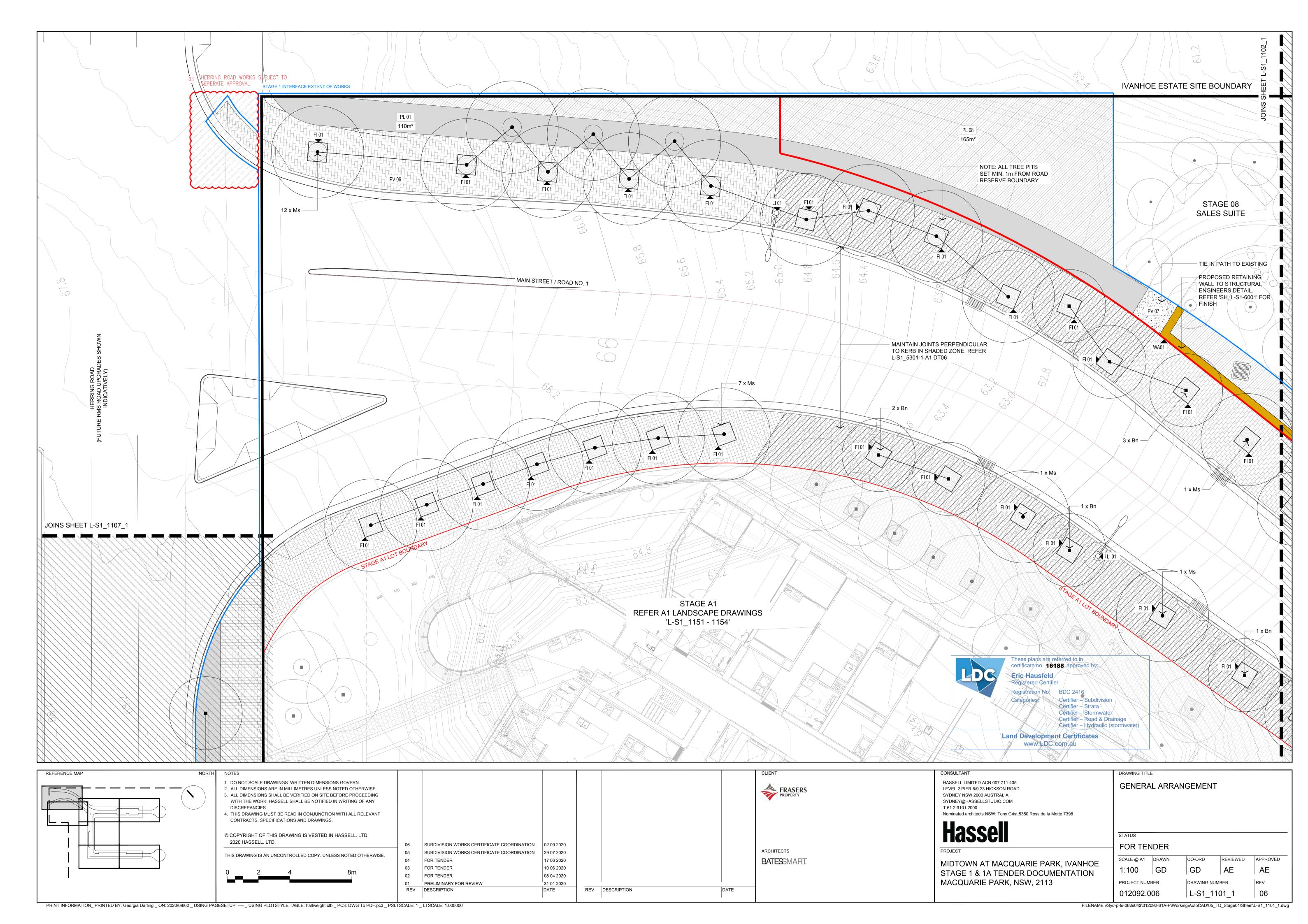
Categories: Certifier – Subdivision Certifier – Strata

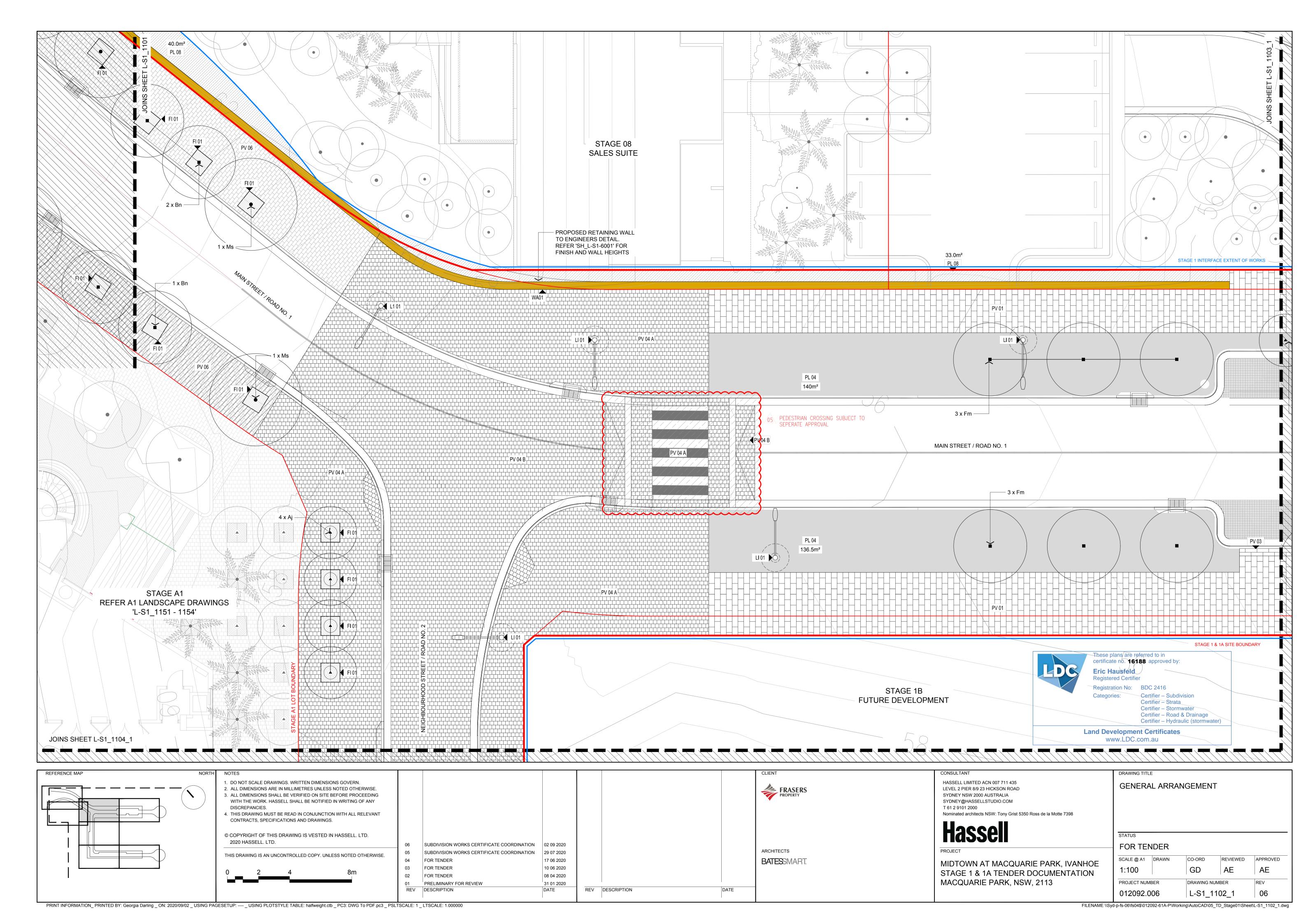
Certifier – Strata Certifier – Stormwater Certifier – Road & Drainage Certifier – Hydraulic (stormwater)

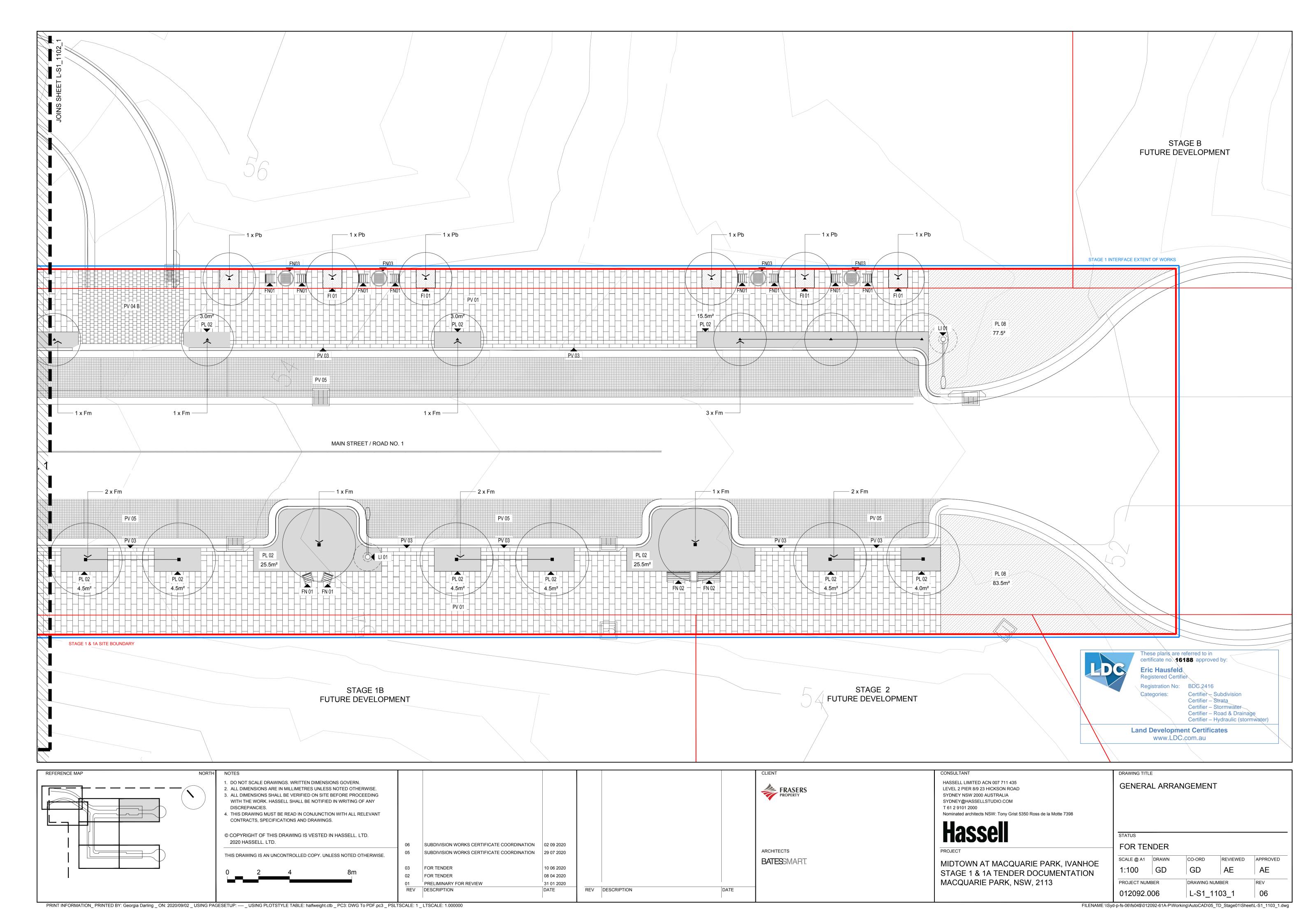
Land Development Certificates www.LDC.com.au

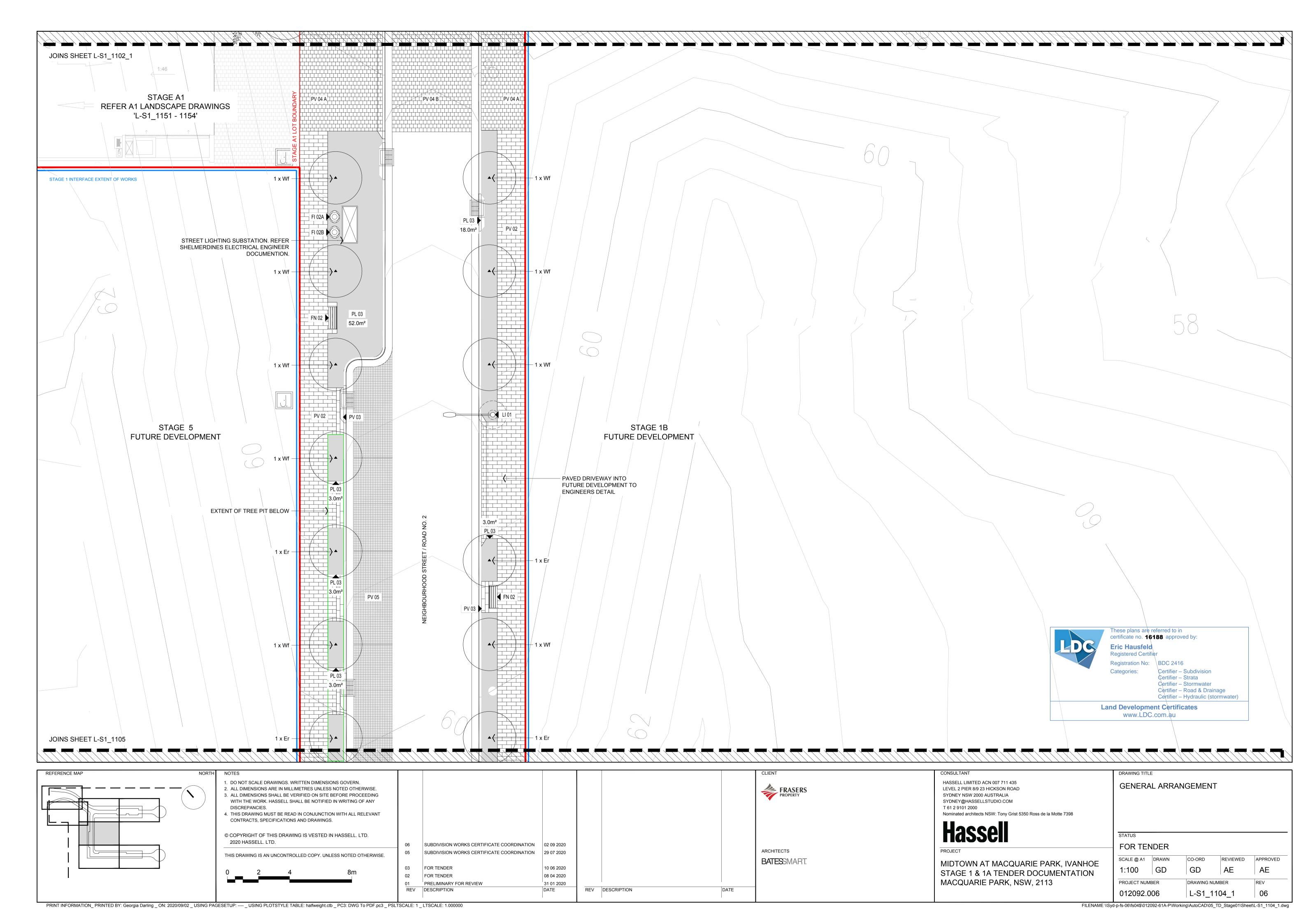
REFERENCE MAP 1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. HASSELL LIMITED ACN 007 711 435 PLANTING SCHEUDLE FRASERS 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. LEVEL 2 PIER 8/9 23 HICKSON ROAD 3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING SYDNEY NSW 2000 AUSTRALIA WITH THE WORK. HASSELL SHALL BE NOTIFIED IN WRITING OF ANY SYDNEY@HASSELLSTUDIO.COM DISCREPANCIES. T 61 2 9101 2000 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT Nominated architects NSW: Tony Grist 5350 Ross de la Motte 7398 CONTRACTS, SPECIFICATIONS AND DRAWINGS. Hassell © COPYRIGHT OF THIS DRAWING IS VESTED IN HASSELL. LTD. 2020 HASSELL. LTD. FOR TENDER ARCHITECTS THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE. REVIEWED APPROVED BATESSMART. MIDTOWN AT MACQUARIE PARK, IVANHOE SUBDIVISION WORKS CERTIFICATE COORDINATION 29 07 2020 GD AE STAGE 1 & 1A TENDER DOCUMENTATION FOR TENDER MACQUARIE PARK, NSW, 2113 PROJECT NUMBER DRAWING NUMBER REV DESCRIPTION DATE REV DESCRIPTION DATE 012092.006 L-S1_0004_1

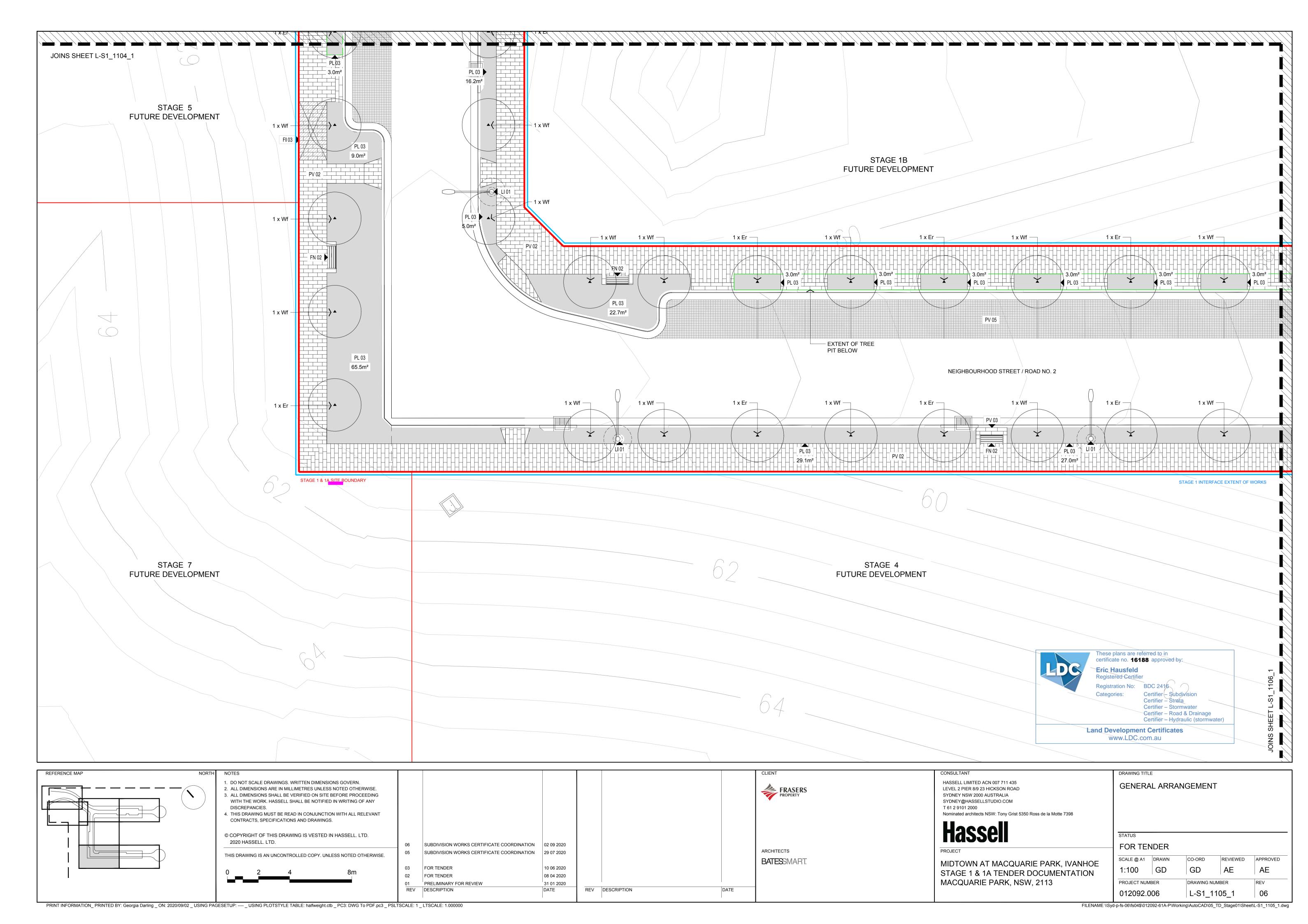


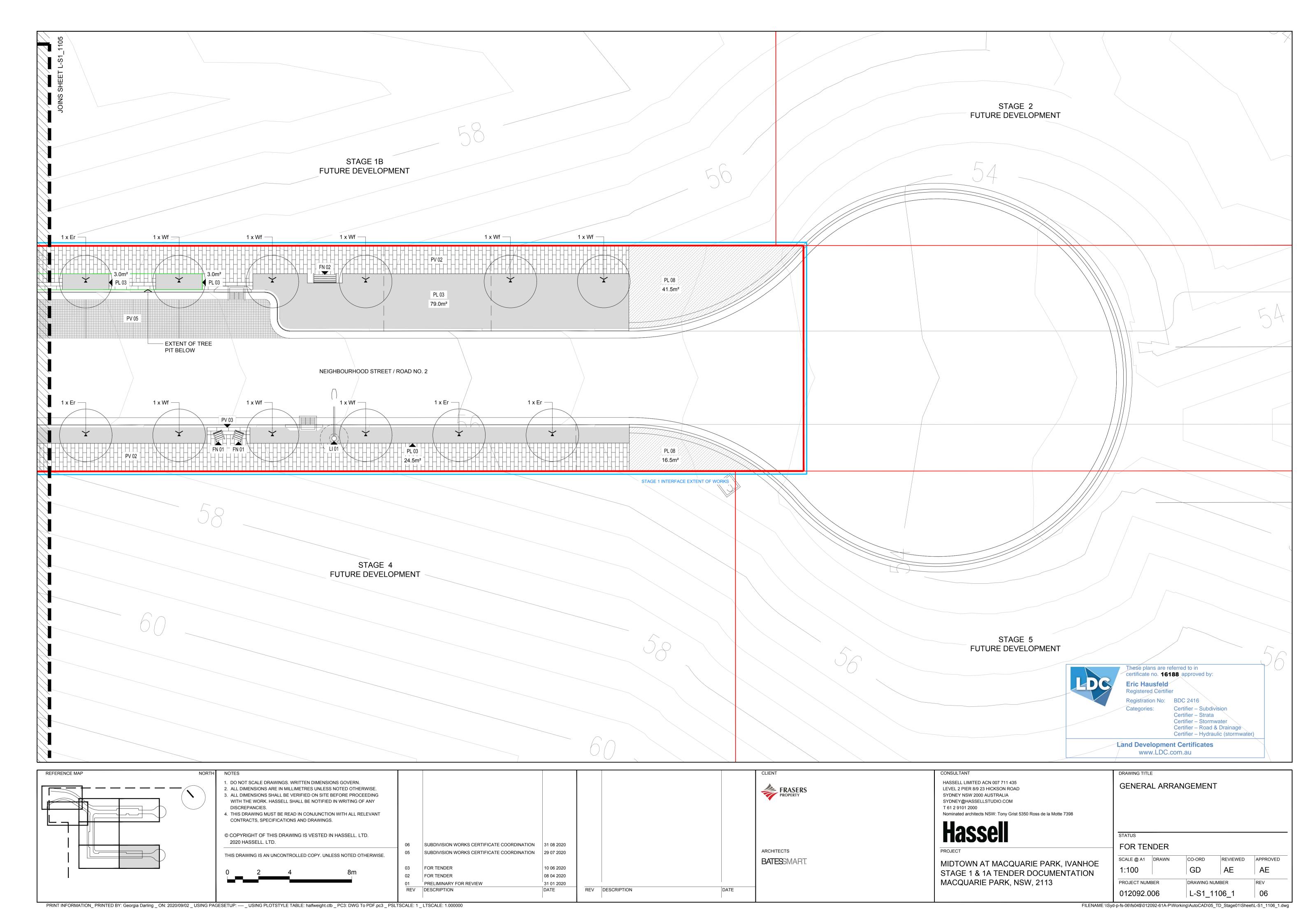


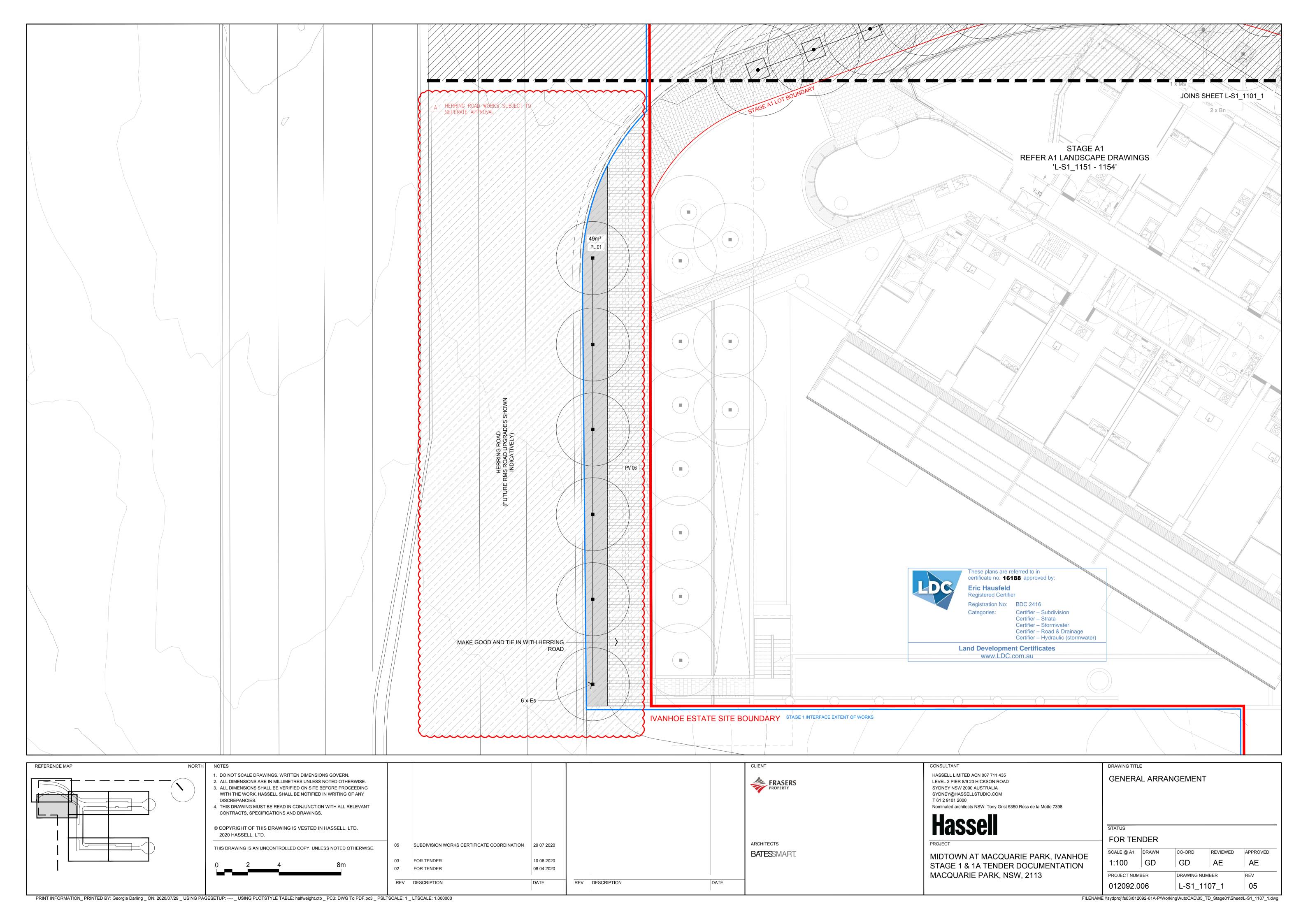


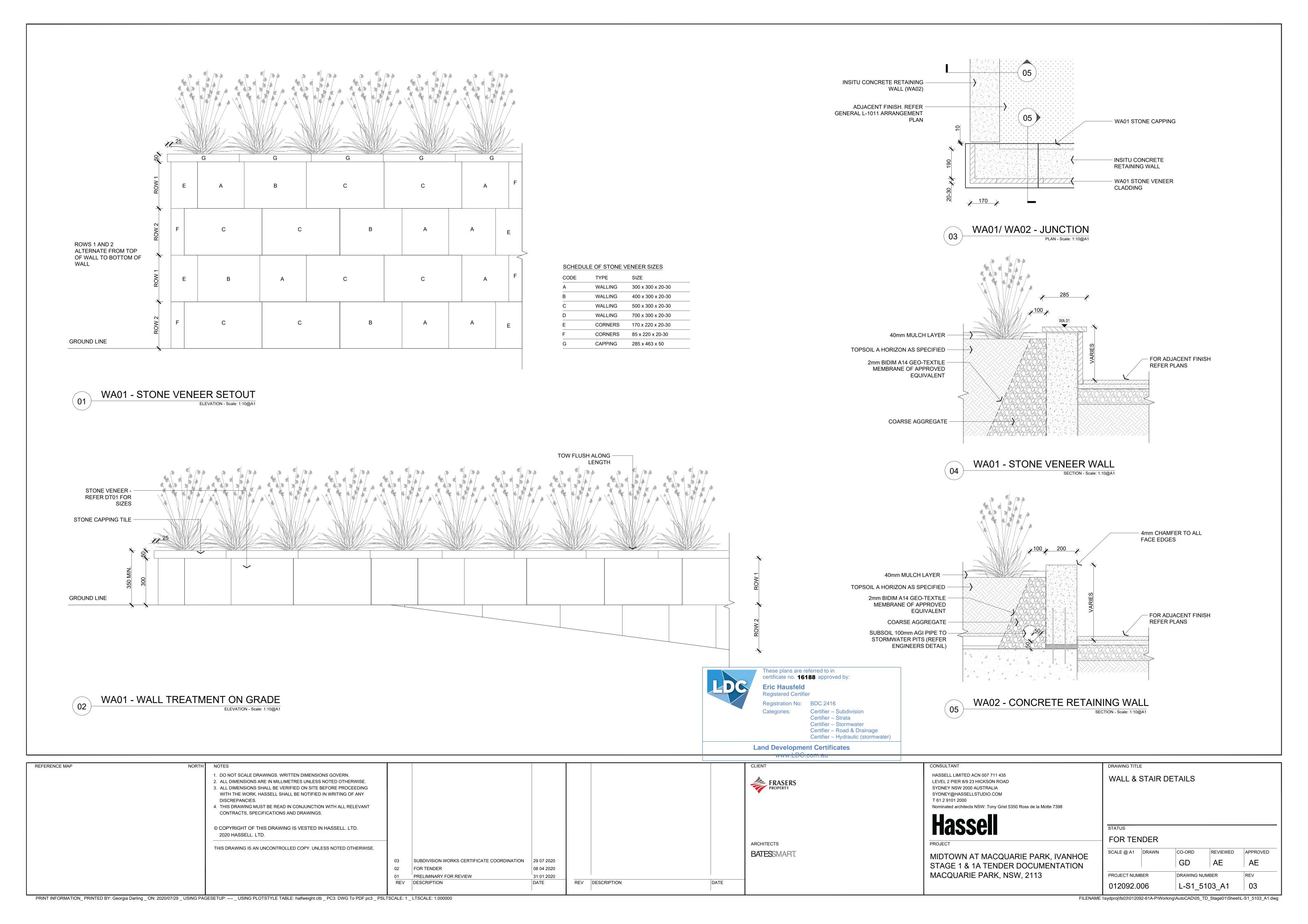


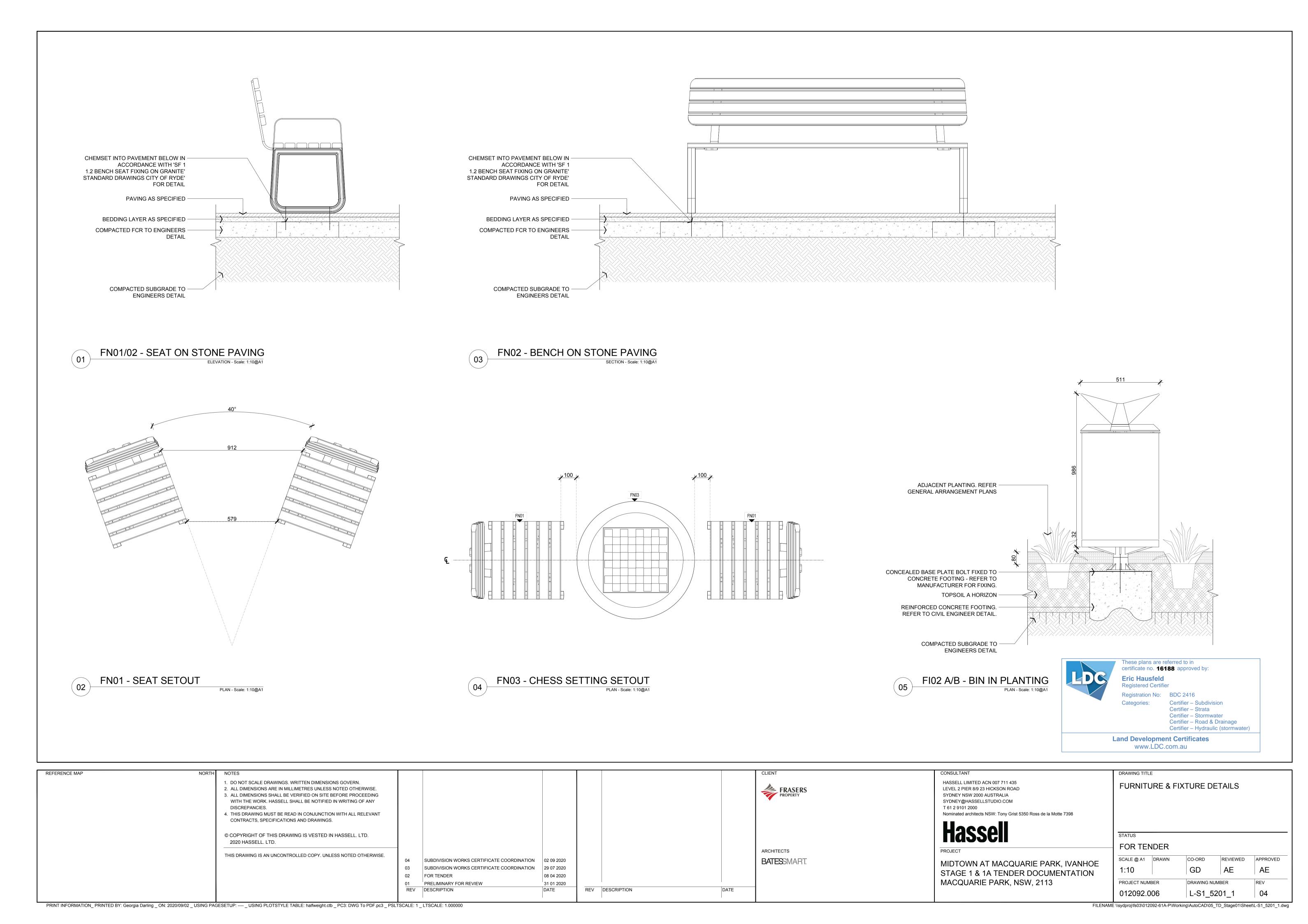


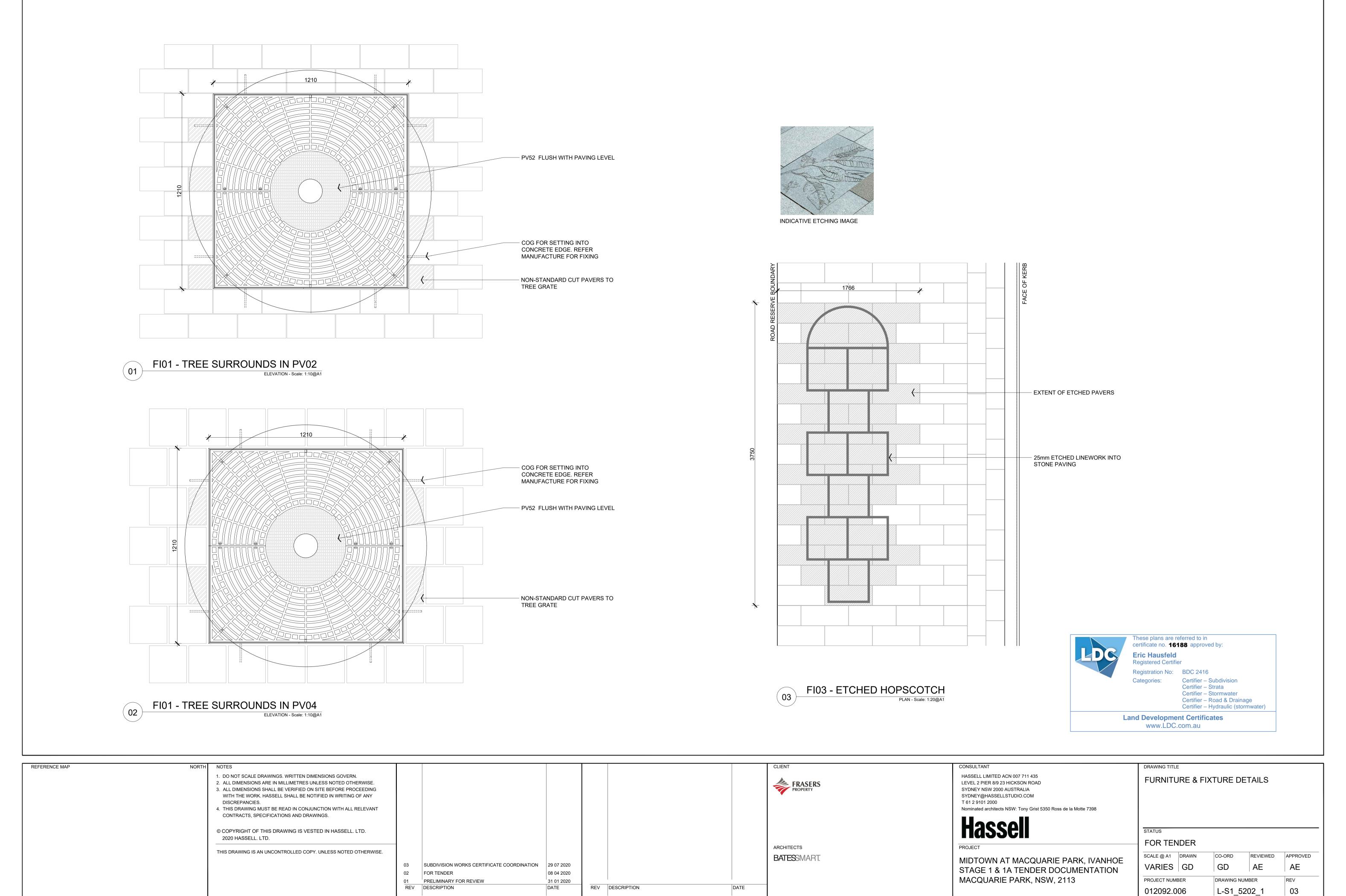


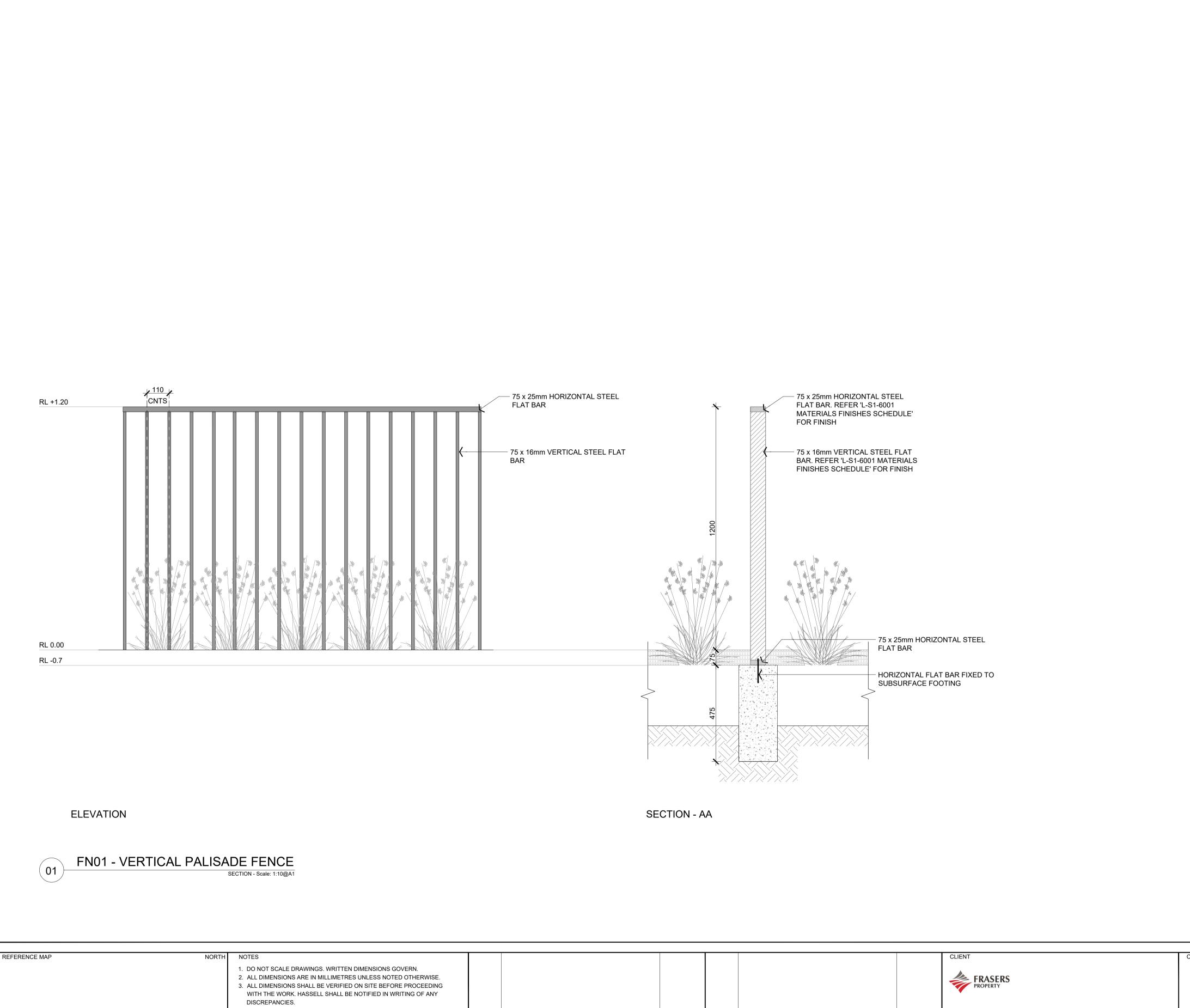












These plans are referred to in certificate no. **16188** approved by:

Eric Hausfeld
Registered Certifier

Registration No: BDC 2416
Categories: Certifier – Subdivision
Certifier – Strata
Certifier – Stormwater
Certifier – Road & Drainage
Certifier – Hydraulic (stormwater)

Land Development Certificates www.LDC.com.au

FURNITURE & FIXTURE DETAILS

WALLS, STAIRS, FENCES & HANDRAILS

REFERENCE MAP 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS AND DRAWINGS. © COPYRIGHT OF THIS DRAWING IS VESTED IN HASSELL. LTD. 2020 HASSELL. LTD. ARCHITECTS THIS DRAWING IS AN UNCONTROLLED COPY. UNLESS NOTED OTHERWISE. BATESSMART. SUBDIVISION WORKS CERTIFICATE COORDINATION 29 07 2020 FOR TENDER 02 04 2020 PRELIMINARY FOR REVIEW 31 01 2020 REV DESCRIPTION DATE REV DESCRIPTION DATE

HASSELL LIMITED ACN 007 711 435
LEVEL 2 PIER 8/9 23 HICKSON ROAD
SYDNEY NSW 2000 AUSTRALIA
SYDNEY@HASSELLSTUDIO.COM
T 61 2 9101 2000
Nominated architects NSW: Tony Grist 5350 Ross de la Motte 7398

Hassell

MIDTOWN AT MACQUARIE PARK, IVANHOE STAGE 1 & 1A TENDER DOCUMENTATION

STATUS

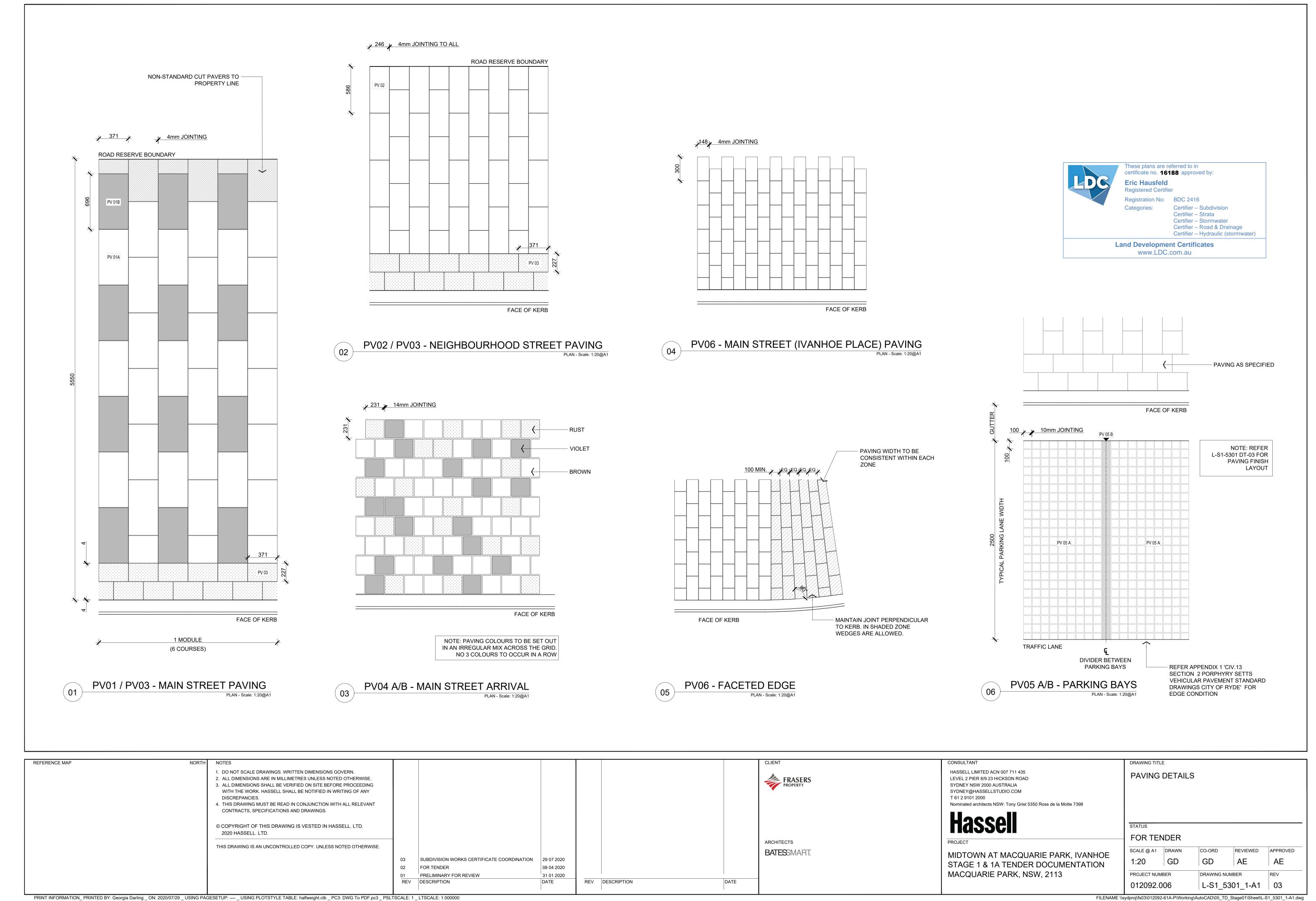
FOR TENDER

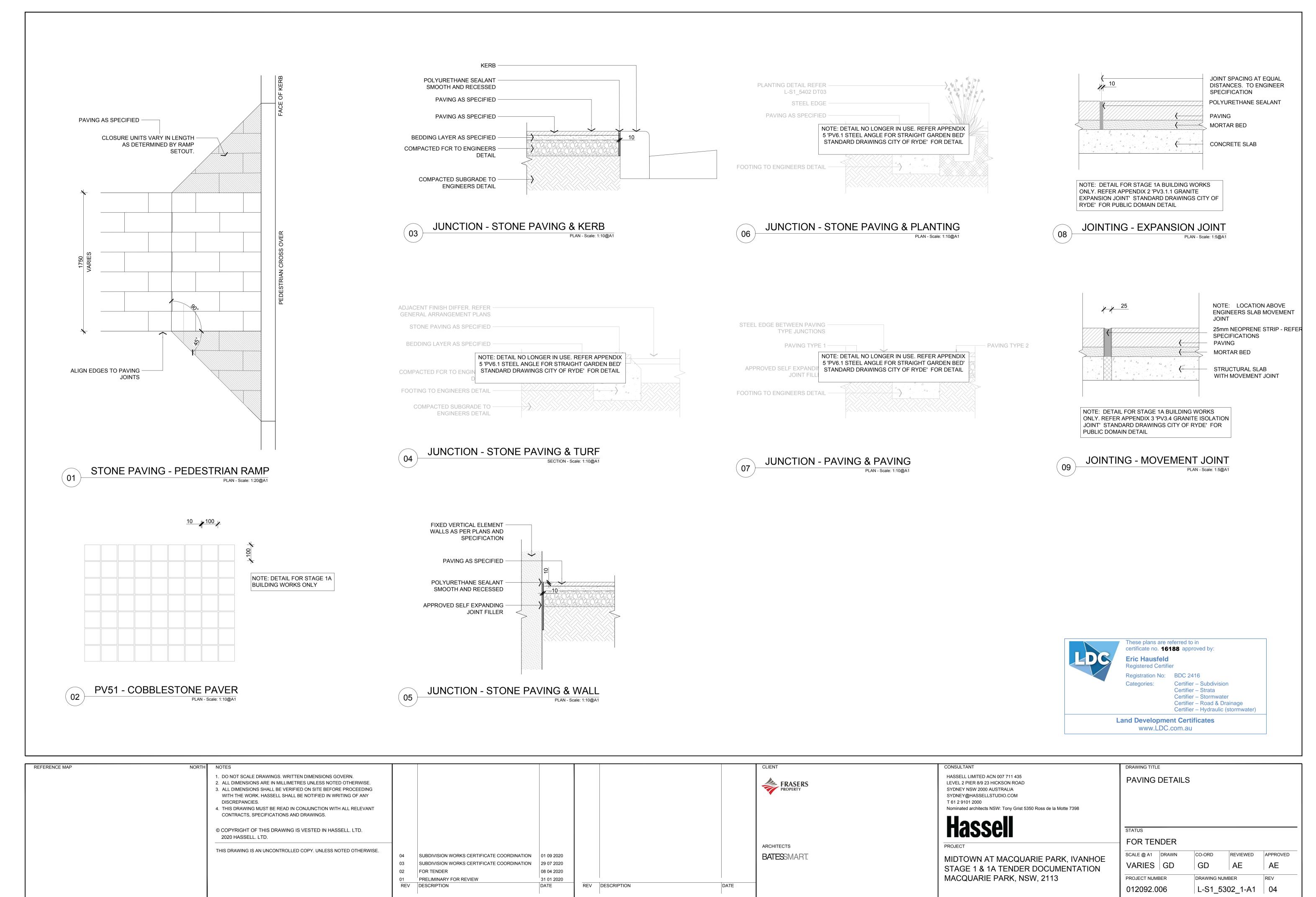
SCALE @ A1 DRAWN COLORD REVIEWED APPROVED

MACQUARIE PARK, NSW, 2113

PROJECT NUMBER

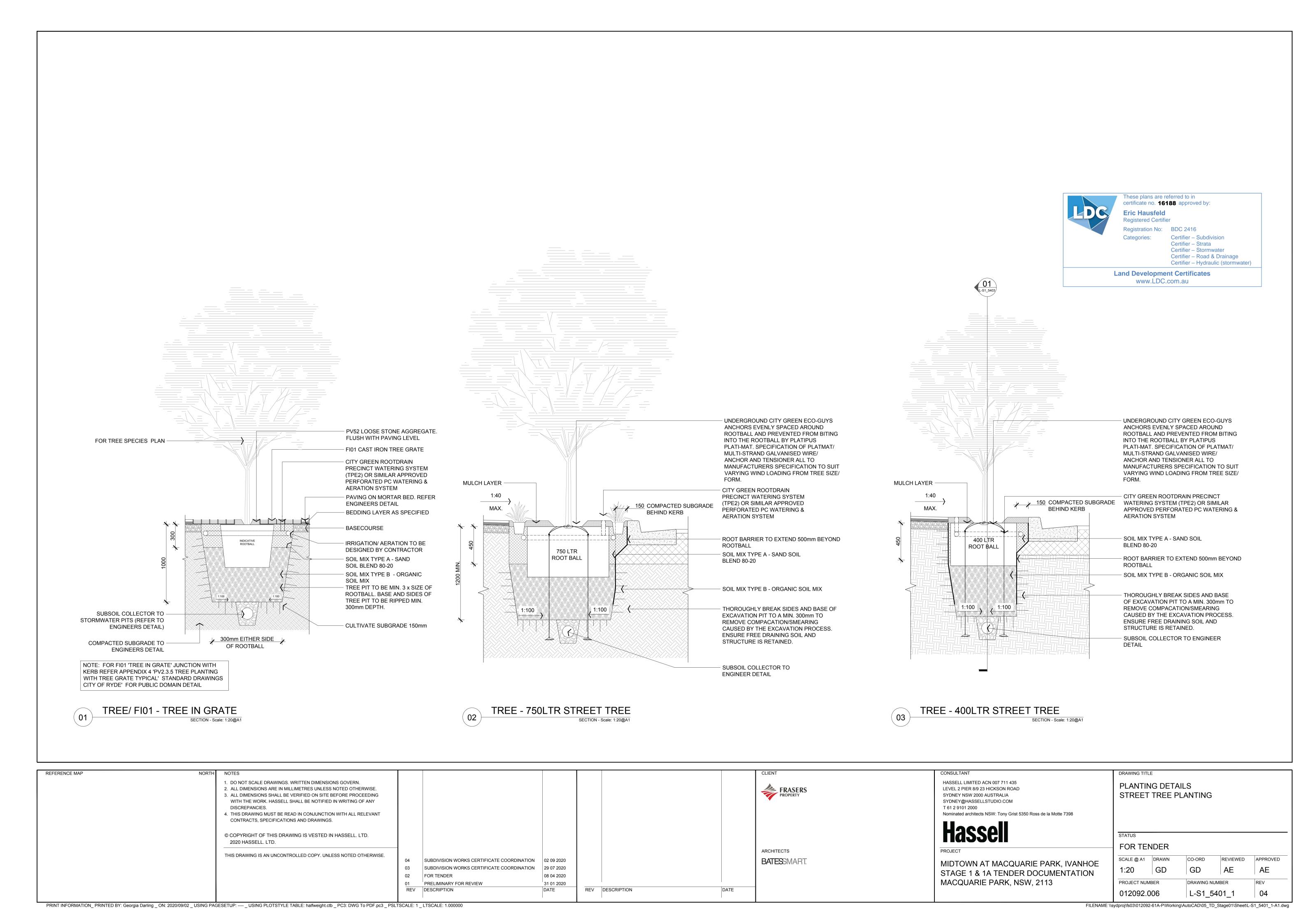
012092.006

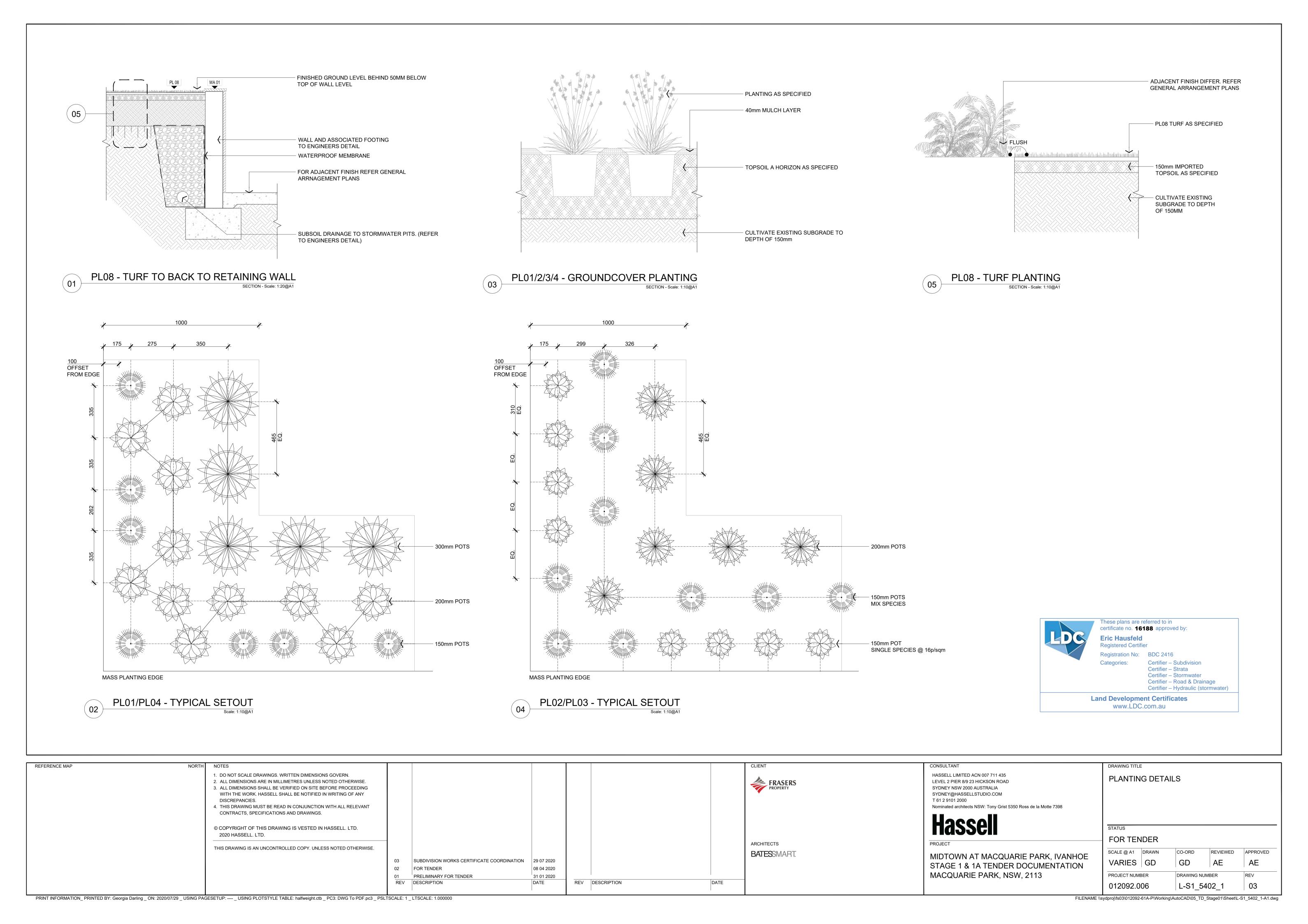


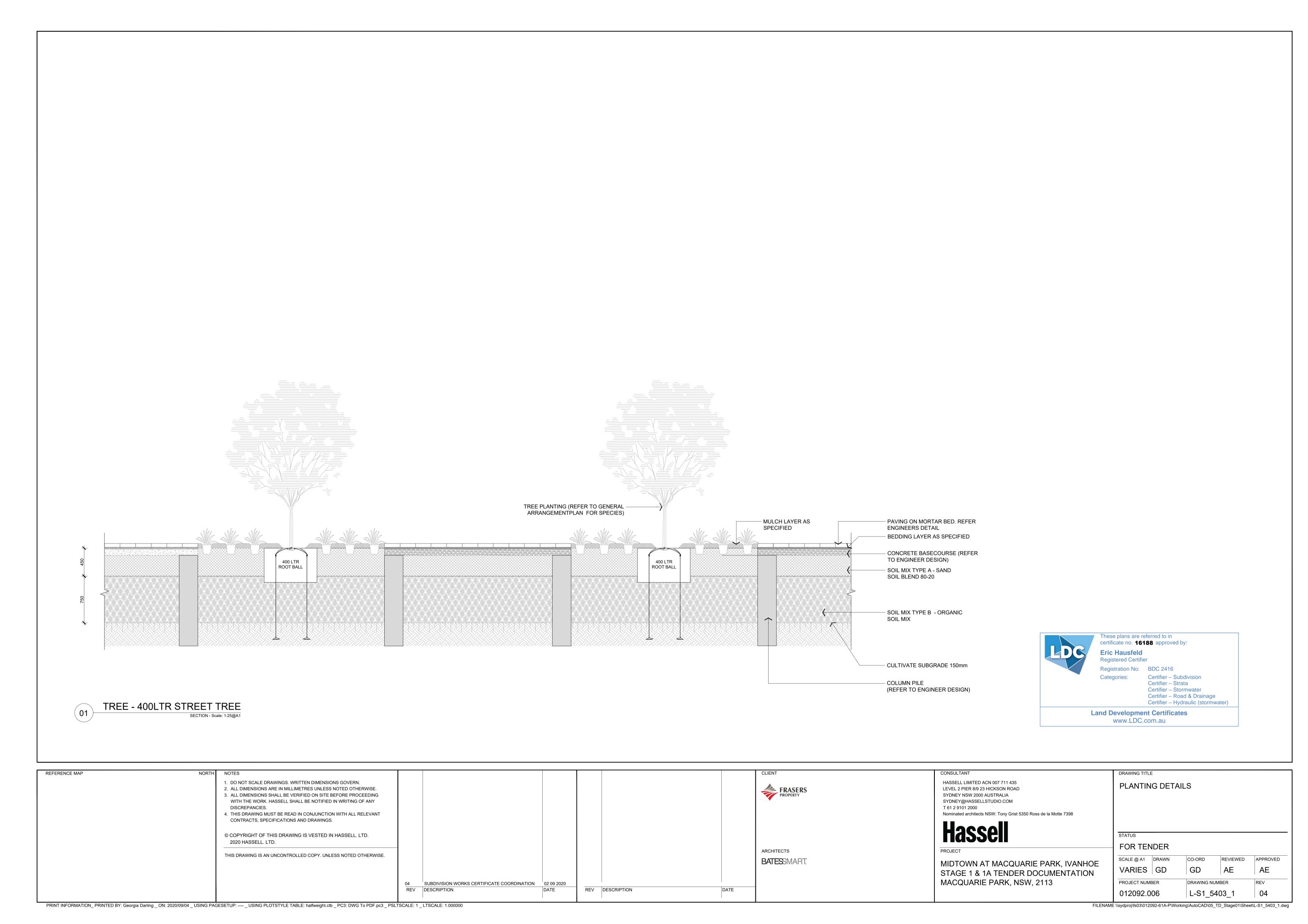


PRINT INFORMATION_PRINTED BY: Georgia Darling ON: 2020/09/01 USING PAGESETUP: ---- USING PLOTSTYLE TABLE: halfweight.ctb PC3: DWG To PDF.pc3 PSLTSCALE: 1 LTSCALE: 1.000000

FILENAME \\sydproj\fs03\012092-61A-P\Working\AutoCAD\05_TD_Stage01\Sheet\L-S1_5302_1-A1.dwg









LEVEL 2 PIER 8/9, 23 HICKSON ROAD SYDNEY NSW AUSTRALIA 2000 +61 2 9101 2000

AUSTRALIA / ASIA / UNITED KINGDOM / UNITED STATES

HASSELL LIMITED ABN 24 007 711 435

NOMINATED ARCHITECTS NSW: TONY GRIST 5350 GLENN SCOTT 6842 ROSS DE LA MOTTE 7398

19 November 2020

Mr Chris Koukoutaris Senior Development Manager Frasers Property Australia Level 2, 1C Homebush Bay Drive Rhodes NSW 2138 Australia

Dear Chris,

IVANHOE ESTATE – STAGE 1 PUBLIC DOMAIN LANDSCAPE WORKS LANDSCAPE ARCHITECTURAL STATEMENT

Hassell hereby confirm that the landscape architectural 'For Tender' documentation for the Stage 1 Public Domain scope of works at Ivanhoe Estate are consistent with the below conditions of consent.

CONDITIONS

B30 - Tree Planting

A minimum of 381 new trees are planted compromising quantities as noted in B30 a) b) c).

Stage 1 Public Domain landscape works provides trees in compliance with quantities and sizes listed in this clause. Stage 1A contributes to a portion of these species, the balance shall be delivered in future stages of the project.

B31- Street Tree Plan

A Street Tree Plan is to be prepared by a certified Landscape Architect in accordance with Council's relevant Technical Manual. The Plan must show all services and planting detail in accordance with Council's minimum requirements. Details demonstrating compliance with this requirement are to be submitted to the Certifier prior to the issuing of Subdivision Works Certificate.

Hassell Subdivision Works Certificate documentation incorporate the street tree planting layout and accompanying details, along with the location of street light poles and stormwater services (with more detailed underground services detail information available on ADWJ documentation). Please refer to the following Hassell documentation:

L-S1_0001 – 5402 Ivanhoe Midtown Stage 1 & 1A Tender Documentation



B32 - Schedule of Materials

Prior to the commencement of works for each building, a list of the final schedule of materials shall be submitted to the Planning Secretary. The Applicant shall also submit a copy of the schedule of materials to the Certifier with the application for the relevant Crown Building Works Certificate for each building.

Hassell tender documentation incorporate the landscape architectural materials schedule. Please refer to the following Hassell documentation:

L-S1 6001 Ivanhoe Midtown Materials & Finishes Scheudle

B82 - Bicycle parking

The layout, design and security of bicycle facilities either on-street or off-street must comply with the minimum requirements of Australian Standards AS 2890.3 – 2015. Details demonstrating compliance must be submitted to the Certifier prior to the issue of the relevant Crown Building Works Certificate for each building.

All bicycle parking facilities are included in the architectural (Bates Smart) scope, with no on-street bicycle parking facilities being provided in the public domain until future project phases when public domain open space is delivered. Please refer to the architect for certification of this clause.

D47 - Bus stops & shelters

Prior to the commencement of any bus services utilising Main Street, the Applicant shall provide details of any proposed bus stop and provide illuminated bus shelters to meet Disability Discrimination Act standards. Bus stop and bus shelters shall be provided at no cost to Council.

No public bus stops are provided along Main Street in Stage 1A works. As such this clause is not applicable.

B90 - Public Domain

All public domain areas are subject to the standards requirements of Council's SCP 2014 Part 4.5 Macquarie Park Corridor, and Council's Public Domain Technical Manual Section 6- Macquarie Park Corridor. In the event of any inconsistency, the approved Landscape Plans are to prevail. Details demonstrating compliance must be submitted to the Certifier prior to the issue of the relevant Crown Building Works Certificate for each building of Subdivision Works Certificate.

Hassell Subdivision Works Certificate documentation are consistent with the landscape architectural DA plans (as approved by NSW Planning, Industry & Environment and in accordance with Council's SCP and Public Domain Technical Manual). Please refer to the following Hassell documentation:

- L-S1_0001 5402 Ivanhoe Midtown Stage 1 & 1A Tender Documentation
- L-S1 6001 Ivanhoe Midtown Materials & Finsihes Scheudle
- L-S1 6003 Landscape Specification

D45 - Design of Public Domain and Public Infrastructure Works

Details confirming all public domain works have been designed in accordance with Council's DCP 2014 Part 4.5 Macquarie Park Corridor and Public Domain Technical Manual Section 6 – Macquarie Park Corridor, must be provided to Council and Certifier prior to the commencement of each road.

Hassell tender documentation are consistent with the landscape architectural DA plans (as approved by NSW Planning, Industry & Environment and in accordance with Council's SCP and Public Domain Technical Manual). Please refer to the following Hassell documentation:

- L-S1 0001 5402 Ivanhoe Midtown Stage 1 & 1A Tender Documentation
- L-S1 6001 Ivanhoe Midtown Materials & Finsihes Scheudle
- L-S1 6003 Landscape Specification



I am an experienced, qualified and competent landscape architect.

Name: Georgia Darling Company: Hassell

Qualifications: BLArch Hons

Address: Level 2 Pier 8/9 23 Hickson Road Sydney Australia 2020

Phone: +61 9101 2000

Yours sincerely

Georgia Darling Associate

Mobile +61 409 524 575

Email gdarling@hassellstudio.com

cc Andrew Ewington, Hassell