

Appendix E: Urban Design and Landscape Concept

PUBLIC REALM PRINCIPLES



CLEAR & INTUITIVE

I know where I'm going.

A generous and clear groundplane with an enhanced sense of arrival.

Strengthen east/west connectivity

Clear connections from beyond the precinct.



SAFE & WELCOMING

I feel safe. I can stay or just pass through at night or day.

Clear sightlines and lighting to enhance feelings of safety.



TREES & SHADE

Create a sense of human scale and enclosure.

Provide shade, shelter and thermal comfort.



MULTI-FUNCTIONAL

Flexibility of the public realm to allow for a number of different uses & functions.



CULTURALLY & SOCIALLY INCLUSIVE

Spaces that promote social, cultural and knowledge exchange.

KEY THEMES



OUTDOORISH

Brooks
Country Feel
Simple
Experiencing Seasons

The Byford station precinct contributes a country feel to the town centre. The hills and brooks can be experienced everywhere with each season creating its own spectacle. Spaces and buildings remind people of the natural landscape and rural farms while accommodating the urban convenience of a town centre. Life happens preferably outside and spaces provide for that. Even hikers and horses can be seen in town.



GROWING

Buzz of the old and new
Exploring and developing
Youthful & Fresh
Grounded

The Byford Station precinct is a place of becoming, its a place of settling in a settled environment. Old and new go together hand-in-hand. The place feels comfortable and safe. It is youthful and forward looking while remembering the past; the orchards, the brickworks and country.



INFORMAL

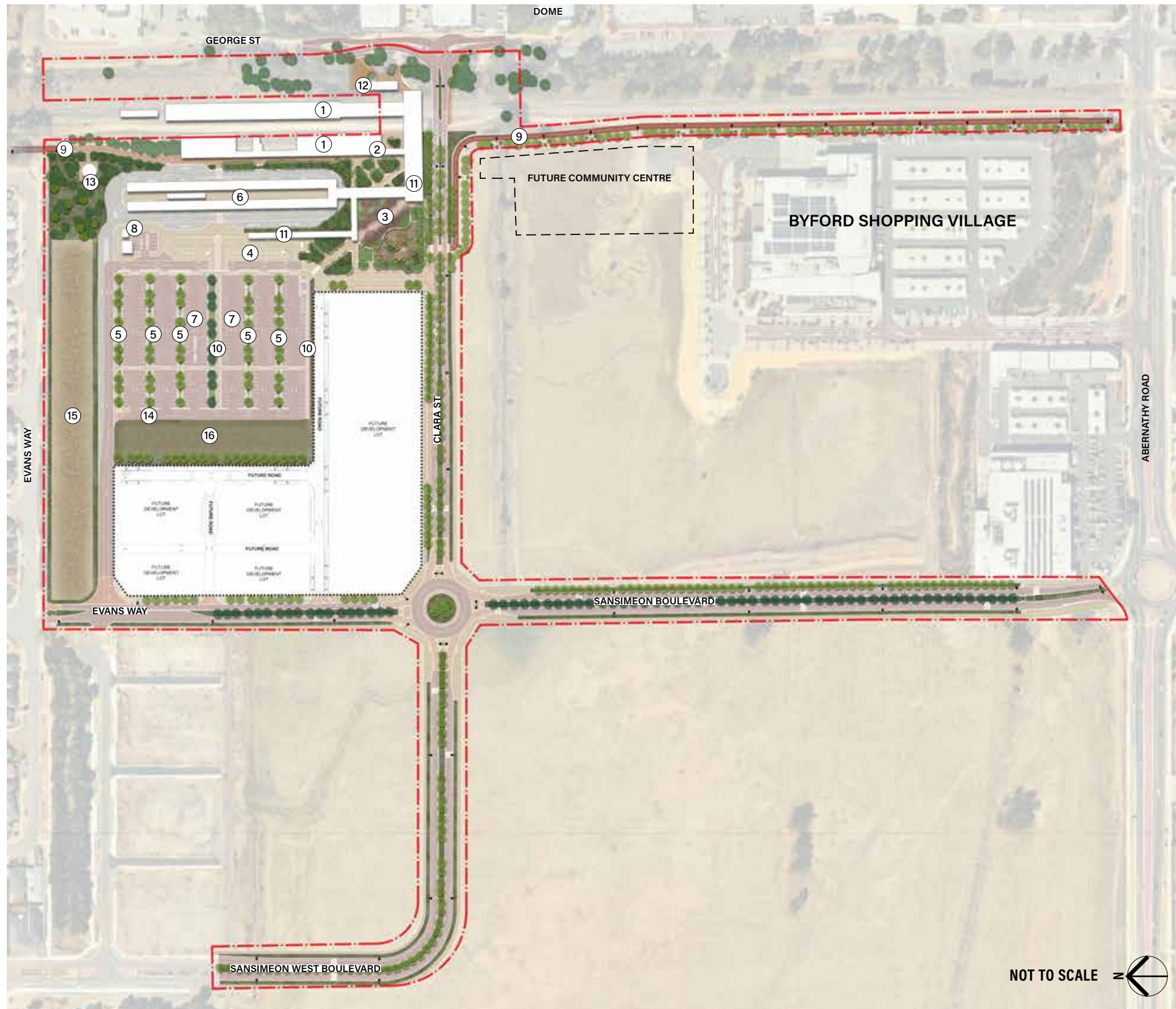
Open and Friendly
Relaxed
Peaceful
Playful

Complementing the other two themes, the Byford station precinct feels informal, open and relaxed. It is a place breathing a slow pace even when people might be rushing through to catch their train. The place is functional and organised, but without looking rigid and constricting. It is playful, fluent and friendly.

BYFORD PRECINCT ZONES



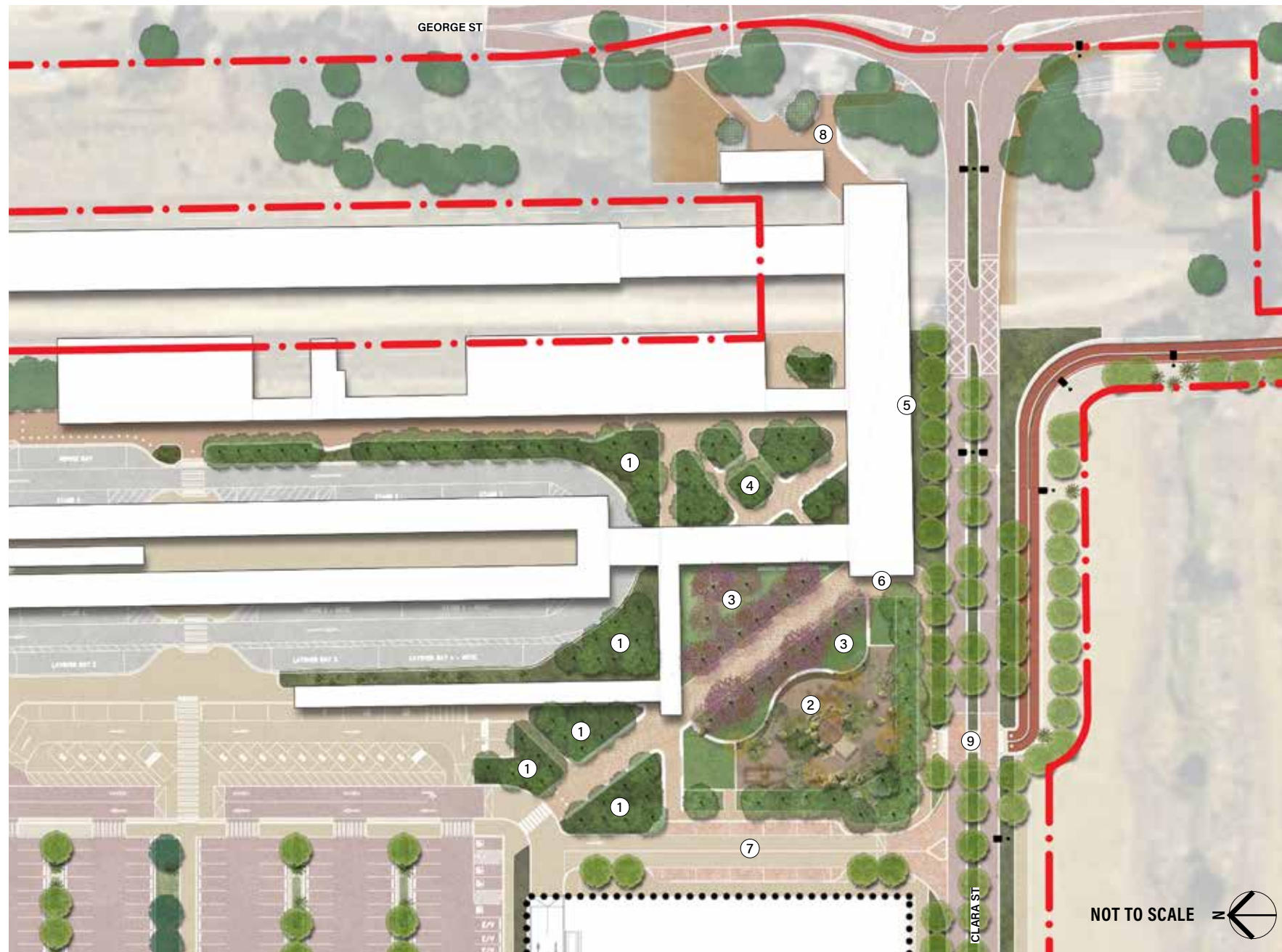
LANDSCAPE MASTERPLAN - DAY 1



LEGEND

- ① Train Station
- ② Kiosk
- ③ Public Precinct
- ④ Kiss & Ride
- ⑤ WSUD
- ⑥ Bus Terminal
- ⑦ Public Parking
- ⑧ Staff Parking
- ⑨ Principal Shared Path
- ⑩ Pedestrian Pathway
- ⑪ Shelters
- ⑫ Bicycle Shelter
- ⑬ Irrigation Tank
- ⑭ Access Road
- ⑮ Multi-Use Corridor
- ⑯ Revegetation

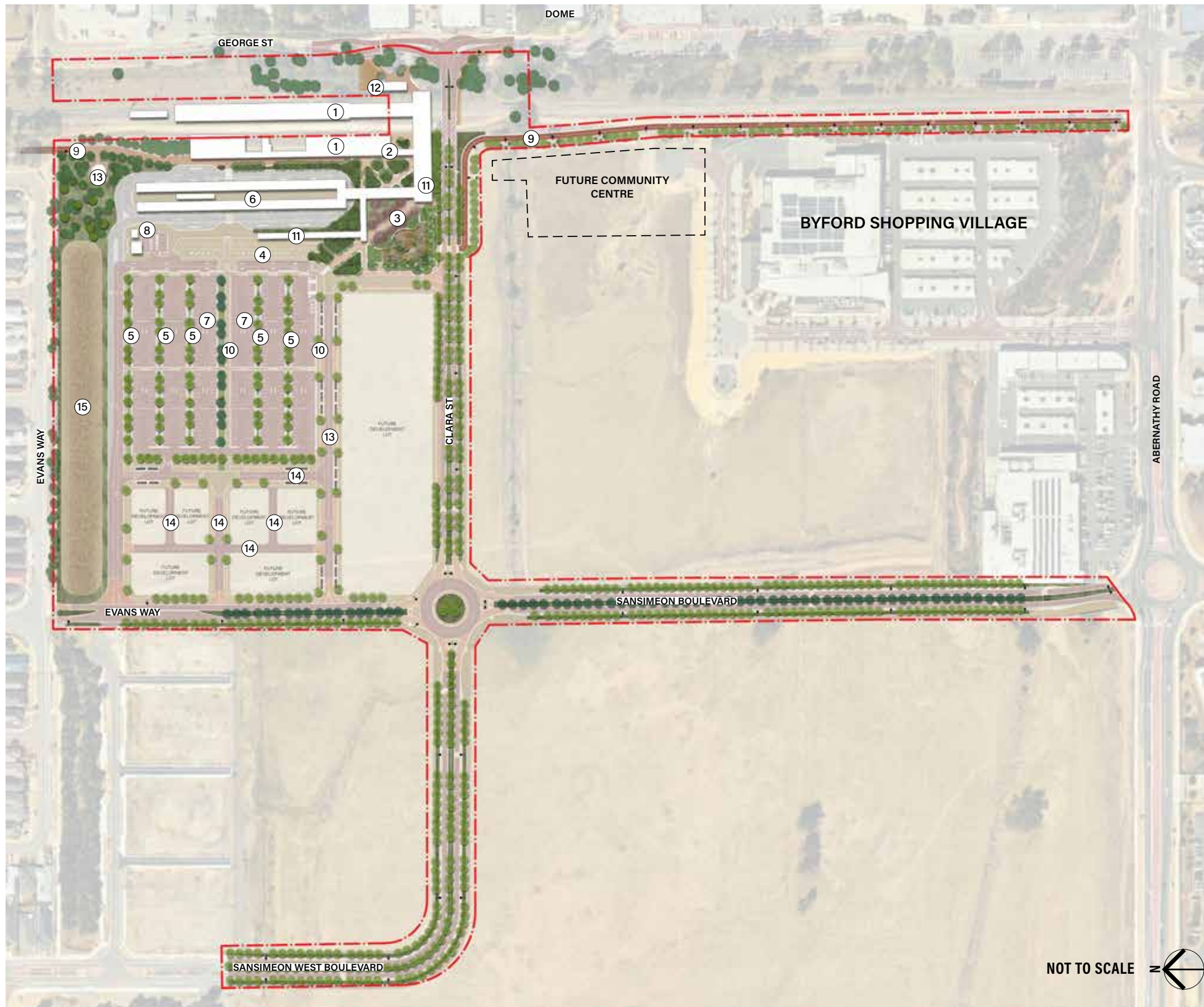
LANDSCAPE MASTERPLAN - DAY 1 - PUBLIC PRECINCT



LEGEND

- ① Welcome Gardens
- ② Play Space
- ③ The Green
- ④ Bush Plaza
- ⑤ Bike Racks
- ⑥ Cafe cart opportunity
- ⑦ Plaza St - including power & water
- ⑧ George St Entry
- ⑨ Clara St Crossing

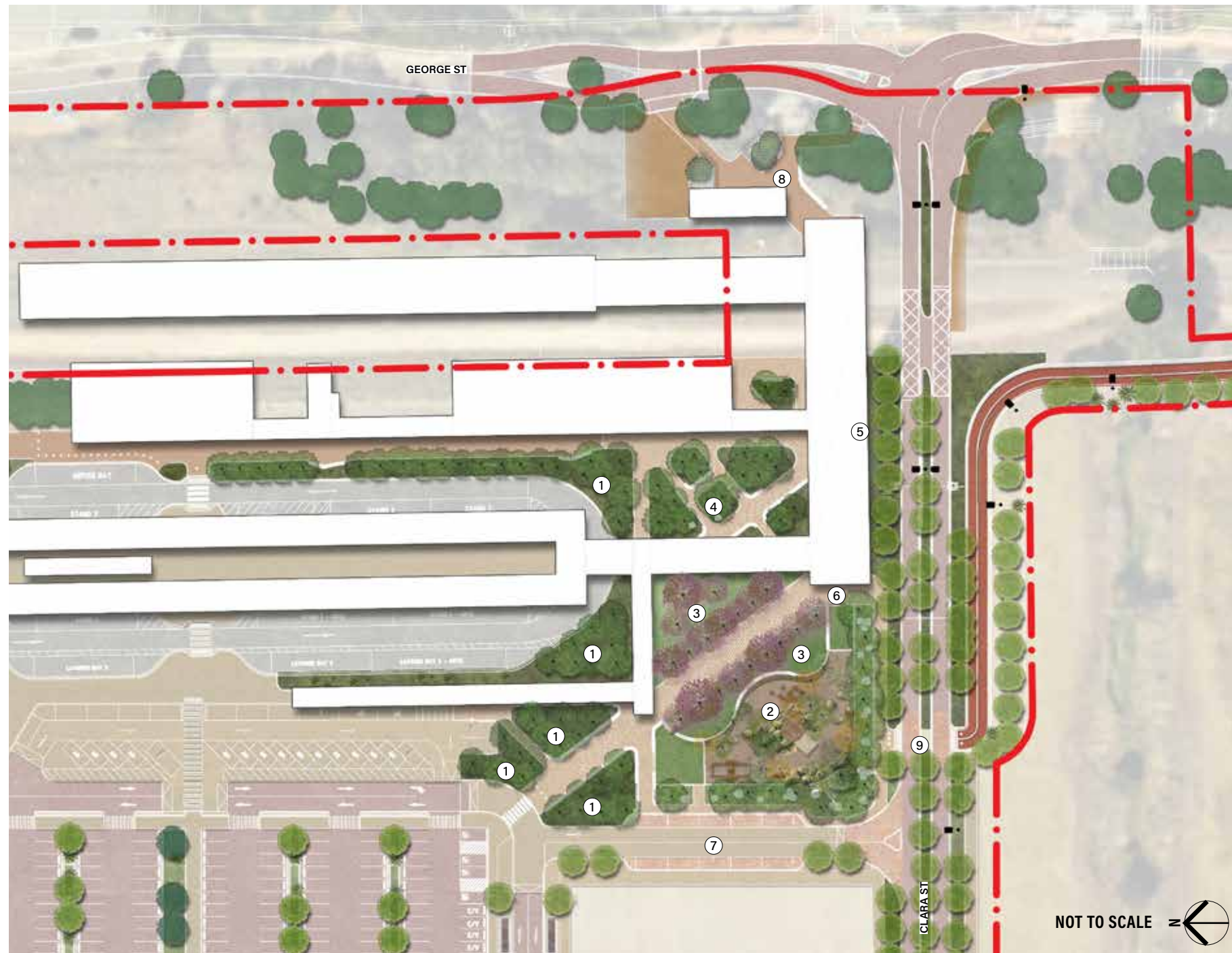
LANDSCAPE MASTERPLAN - ULTIMATE



LEGEND

- ① Train Station
- ② Kiosk
- ③ Public Precinct
- ④ Kiss & Ride
- ⑤ WSUD
- ⑥ Bus Terminal
- ⑦ Public Parking
- ⑧ Staff Parking
- ⑨ Principal Shared Path
- ⑩ Pedestrian Pathway
- ⑪ Shelters
- ⑫ Bicycle Shelter
- ⑬ Irrigation Tank
- ⑭ Future Roads
- ⑮ Multi-Use Corridor

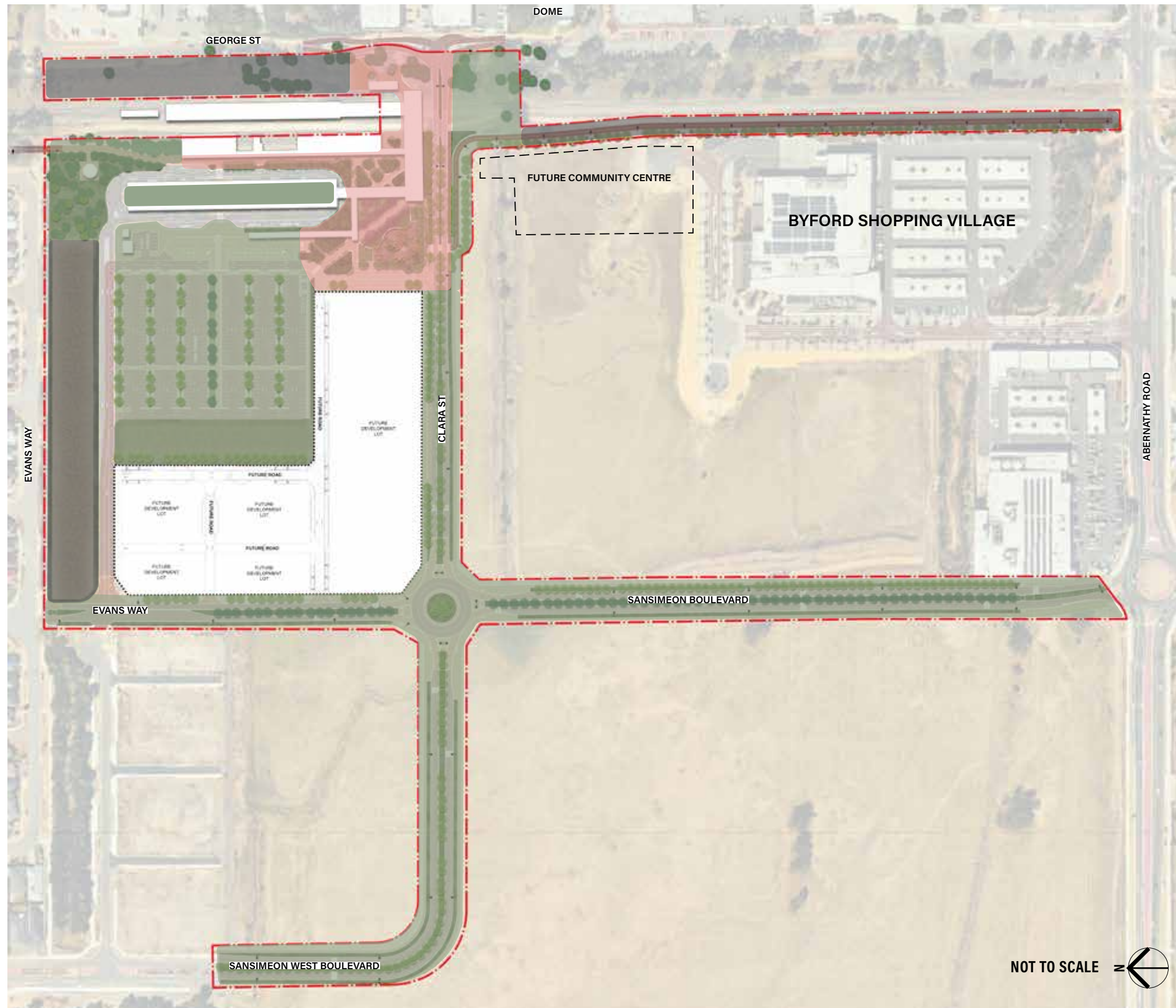
LANDSCAPE MASTERPLAN - ULTIMATE - PUBLIC PRECINCT



LEGEND

- ① Welcome Gardens
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INVESTMENT DIAGRAM



LEGEND

- HIGH INVESTMENT
- STANDARD INVESTMENT
- BASIC INVESTMENT
- EXTENT OF WORKS

TREE RETENTION

A canopy mapping exercise was undertaken in March 2023 to develop baseline canopy data. The existing canopy pre-development is:

- ~ 9,501 M² OF CANOPY
- ~ 8.22% CANOPY COVERAGE WITHIN DEVELOPMENT ENVELOPE



FIGURE 1. EXISTING BASELINE CANOPY WITHIN THE DEVELOPMENT ENVELOPE - MARCH 2023

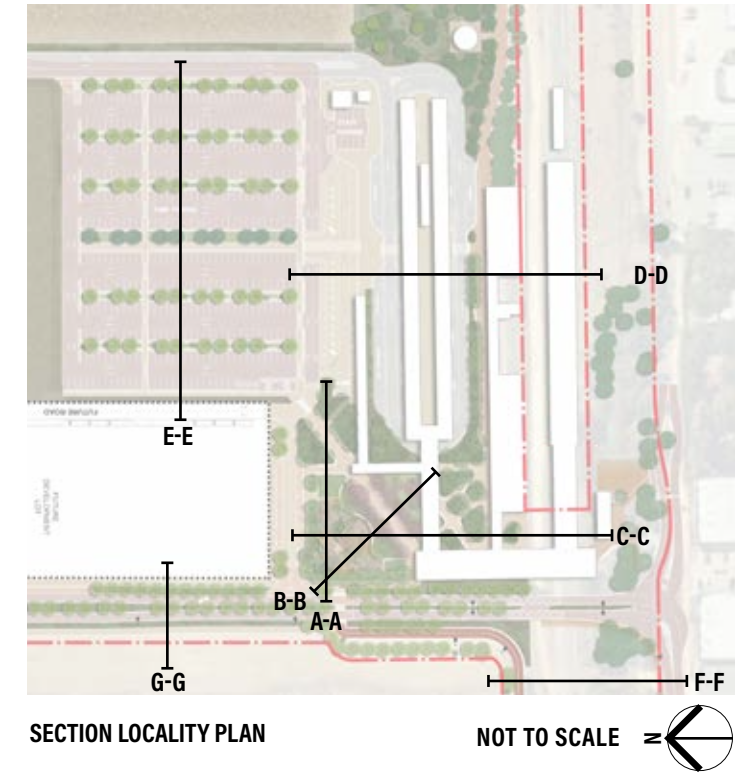
PROJECTED CANOPY YEAR 10

~ 33,718M² PROJECTED CANOPY
 ~ 29.17% PROJECTED CANOPY



FIGURE 2. LIKELY CANOPY PROJECTION YEAR 10 - MARCH 2023

SECTIONAL STUDY



SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E



SECTION F-F



SECTION G-G

BUSH PLAZA

Tall, clear trunked trees to provide shade, shelter

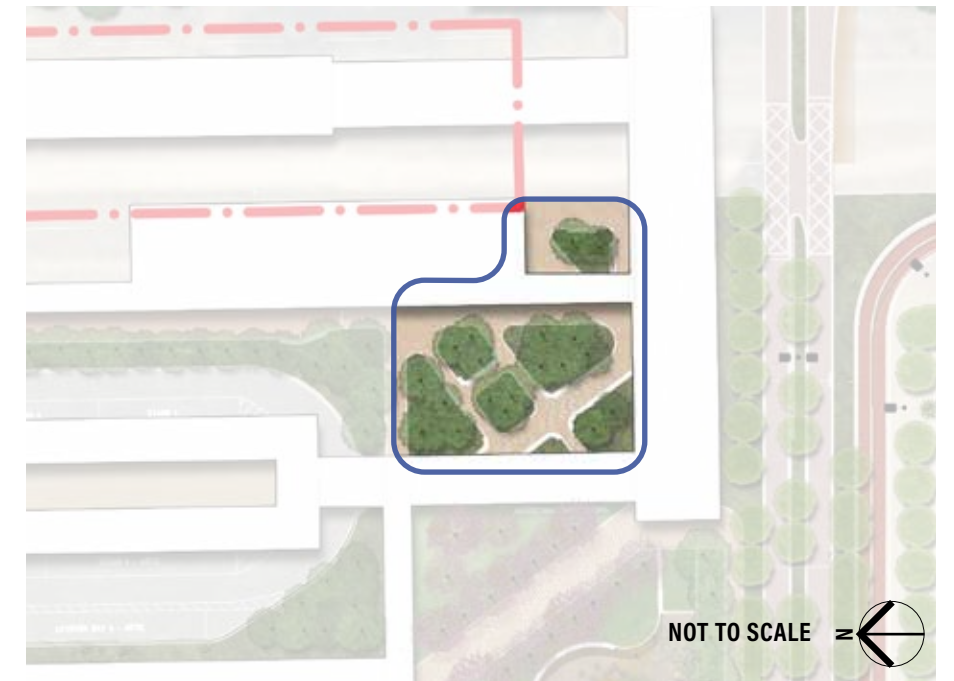
Clear sightlines.

Simple and uncluttered space

Approx 600m²

Low walled seating elements

Safe & well lit



TALL NATIVE TREES



CASUAL SEATING ELEMENTS



NATIVE PLANTING



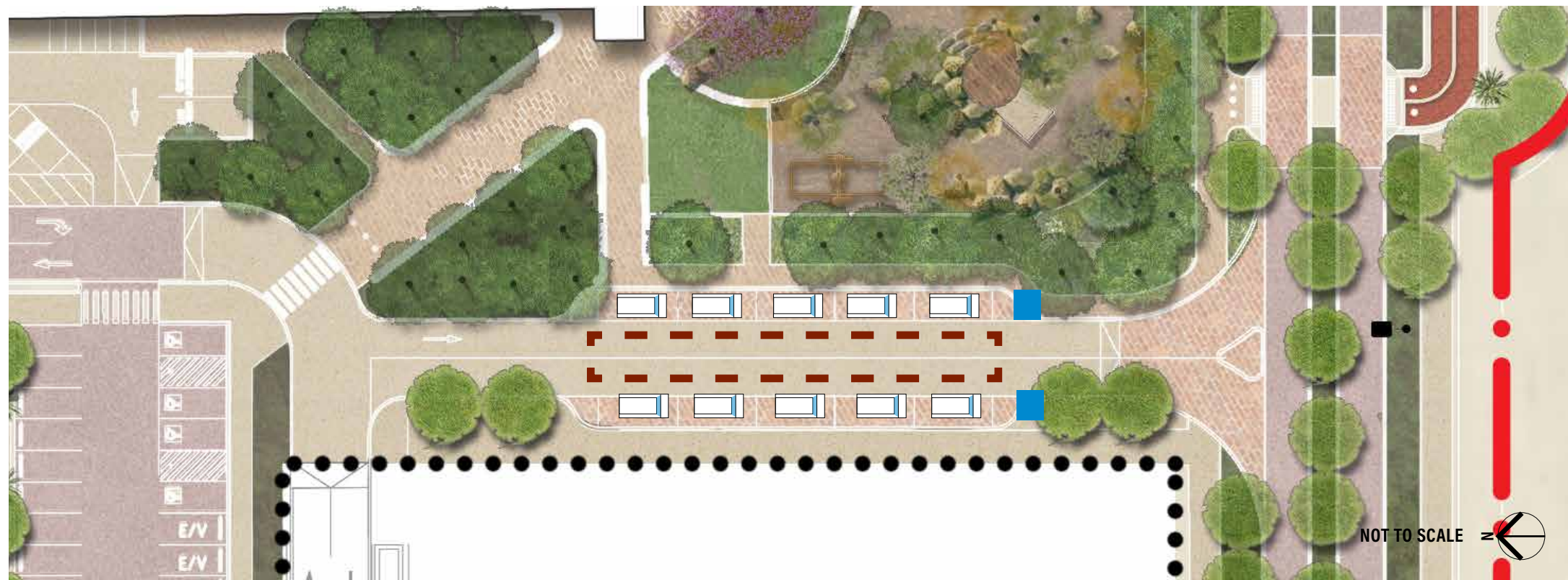
PLAZA ST - FUNCTION & USE

Plaza St provides a simple, flexible space for markets, food trucks, and events.

Opportunity for 10+ food trucks.

~Close down PLaza St

Lighting, power and water integrated



THE GREEN

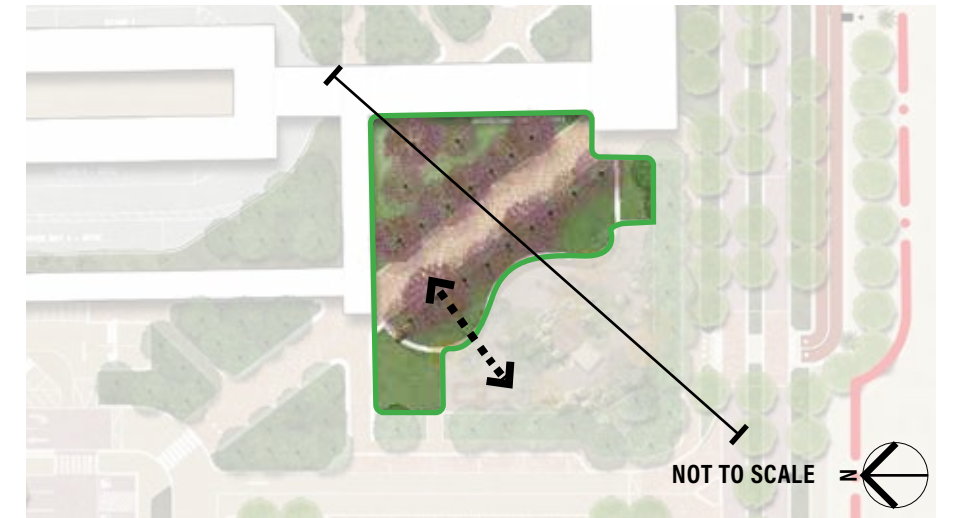
Turf can be used for activation and events

Deciduous trees located on north side provide shade and shelter in summer and sun in winter

Low seating walls provides an occupiable edge,

Sloped turf area

Double row of trees along Clara St



KEY PLAN



DOUBLE ROW OF TREES ON CLARA ST



SLOPED LAWN WITH SHADE TREES



SEATING EDGES



JACARANDAS & OTHER DECIDUOUS TREES

THE PLAY SPACE

A nature playground, with seating walls and shade trees.
Multipurpose elements celebrate local materials and serve as meeting places or play
Celebrates the local fauna & flora



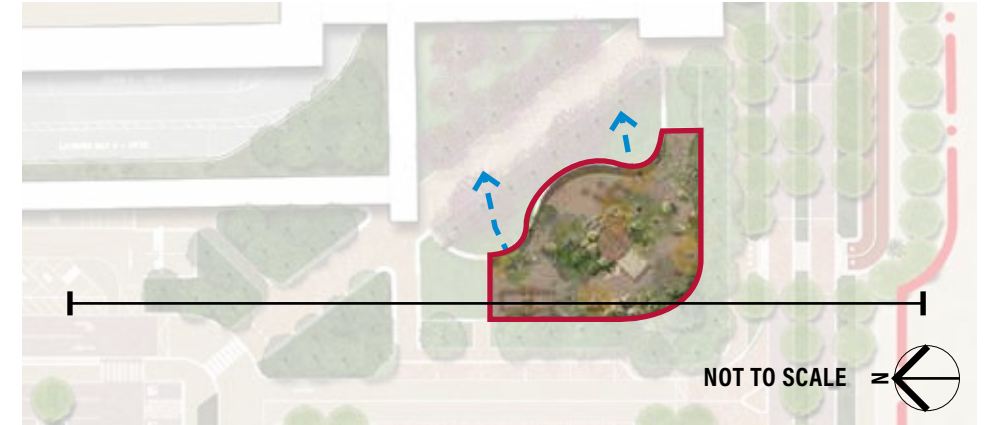
COLOURS & TEXTURES



SUBTLE ART & STORY TELLING OPPORTUNITIES



SEATING



KEY PLAN



CELEBRATE WATER IN LANDSCAPE
MISTERS/SENSORY



RAKALI



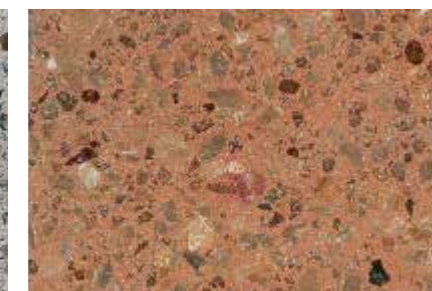
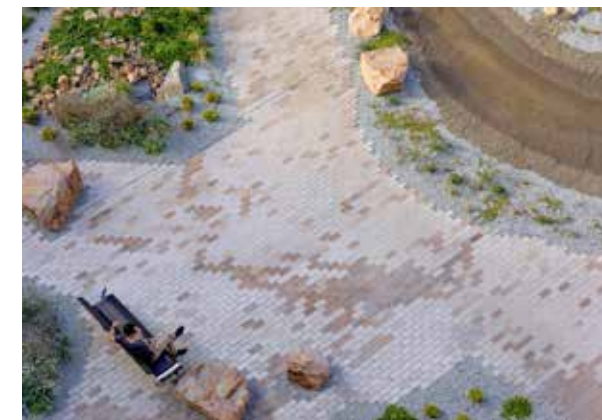
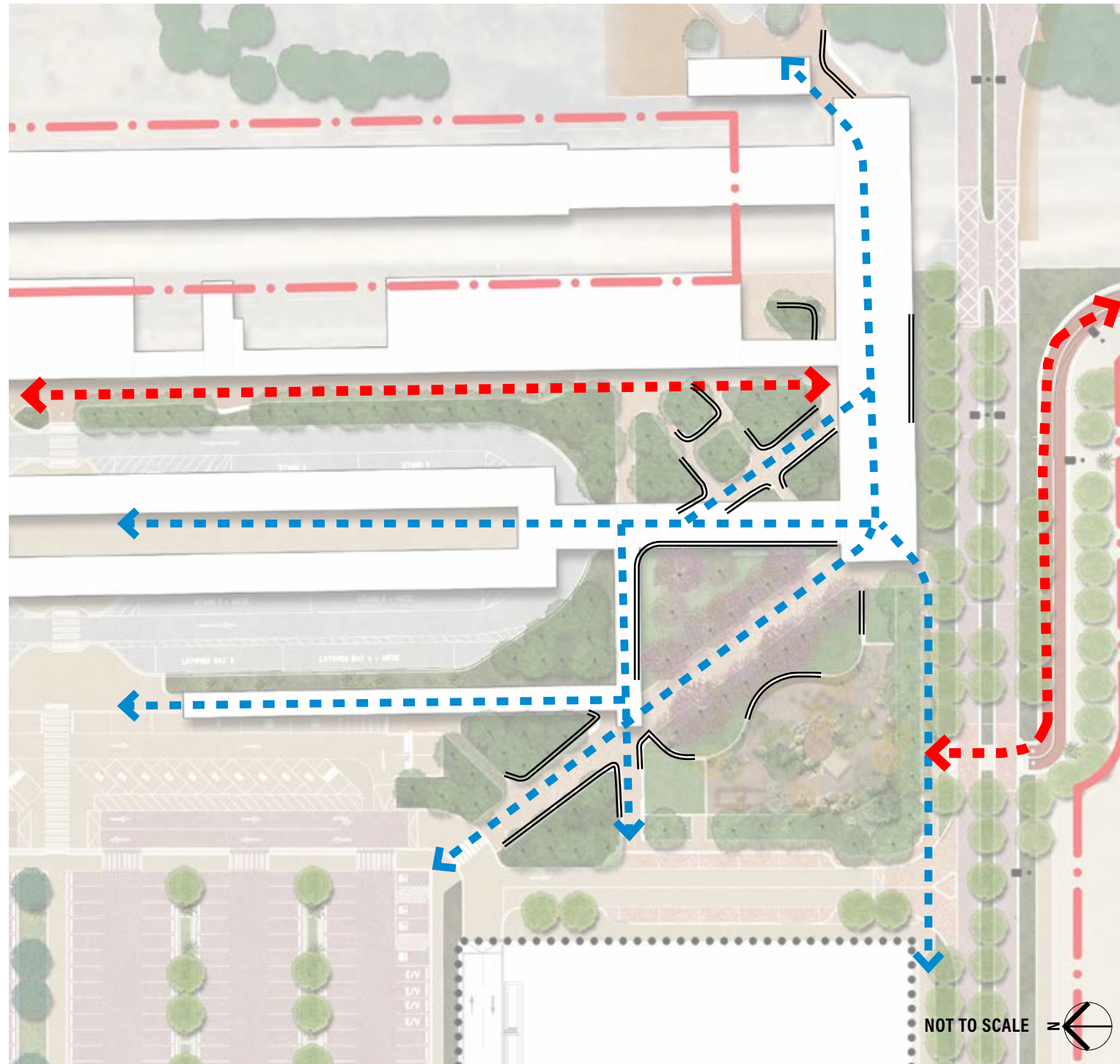
NATURE PLAY



SUBIACO THEATURE PLAY SPACE

CIRCULATION & SEATING

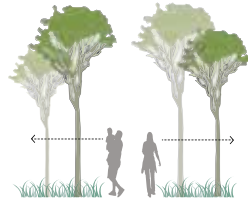
Clear, generous, shaded and safe pathways, access for food trucks and vehicles with regular places of rest and respite.



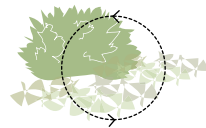
PLANTING

Extensive tree planting will provide a +30% tree canopy for the precinct.
 ~ 200 mature transplanted Balga providing visual impact from day one.

1 SUITABILITY FOR SPACE & FUNCTION ESPECIALLY SIGHT-LINES & SAFETY



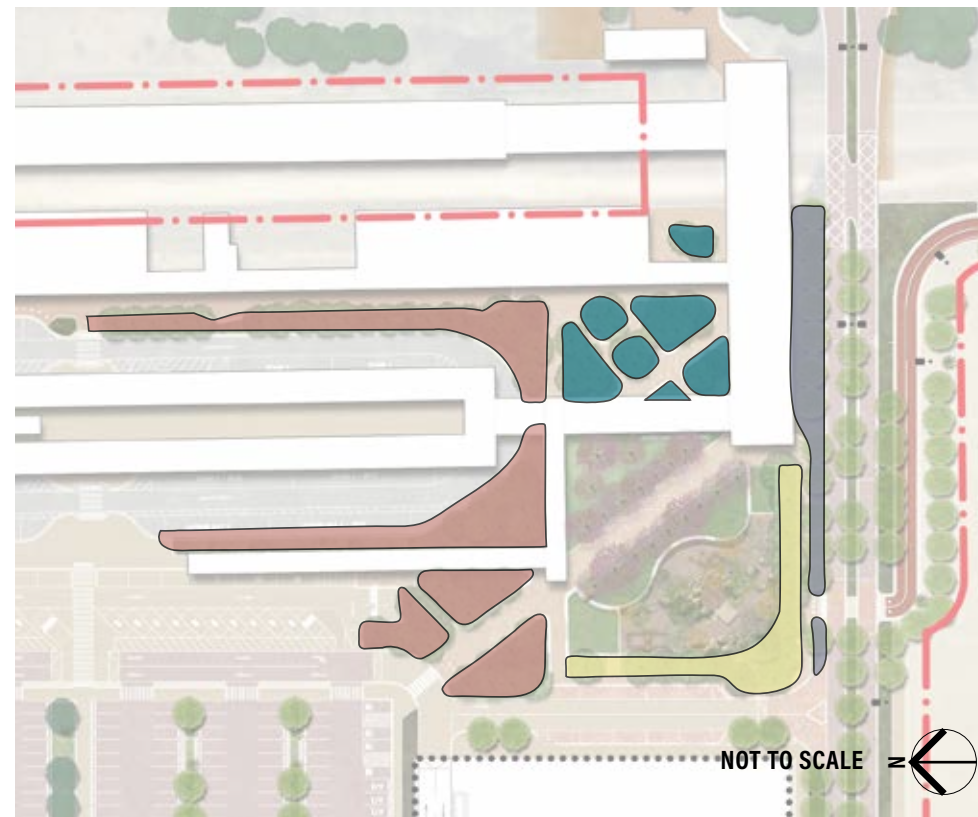
2 LONG LASTING & LOW MAINTENANCE



3 PREFERENCE FOR NATIVE AND ENDEMIC



4 AESTHETICS AND SENSE OF PLACE



WELCOME PLANTING



BUSH PLAZA



CLARA ST - PRECINCT INTERFACE

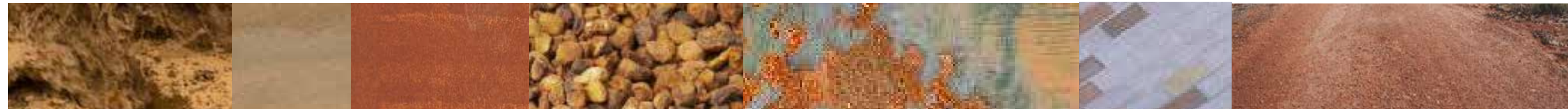


PLAY AREA - PLAZA ST INTERFACE



MATERIAL SELECTIONS

Materials that builds on byfords landscape character and reinforces wayfinding and sense of place.



PIXEL PAVING



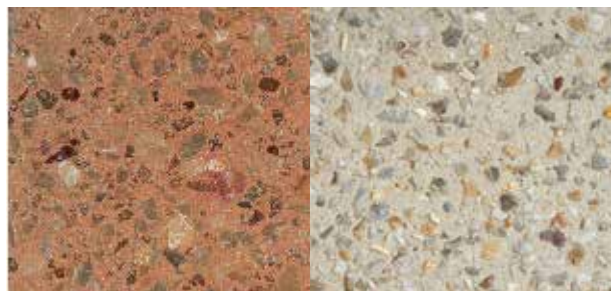
**EXPOSED AGGREGATE
CONCRETE**



**COLOURED HONED
CONCRETE (USING
RECYCLED BRICK)**



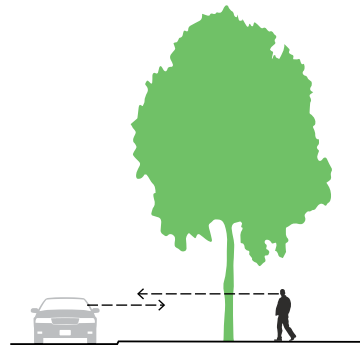
CRACKED PEA GRAVEL



TREE SELECTION PRINCIPLES

The following principles for street tree selection and placement within the Precinct

1 CLEAR SIGHTLINES
Prioritise clear trunked tree species to offer clear sightlines. Ensure trees are located at a suitable distance from crossovers and street intersections.



2 DIVERSITY
Planting a diversity of tree families, genus, and species will provide visual and seasonal interest, and resilience from pest and disease.



3 VERGE WIDTH TO TREE RATIO
Select tree species to ensure selections are in scale and harmony with the existing streetscape and its functions. intersections.

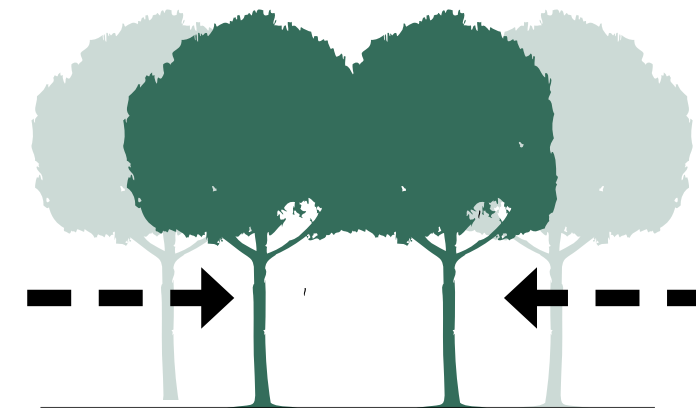


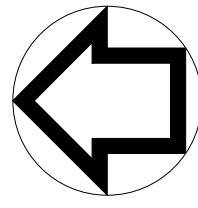
4 LARGE CANOPIED TREES
Preferring taller, broad canopied tree species to maximise shade and cooling benefits.



5 CLOSE SPACING
Planting trees with a close spacing to provide a quick increase in canopy cover and a continuous and connected canopy cover.

Trees planted closely will develop more upright forms, and be less susceptible to wind damage and heat stress.



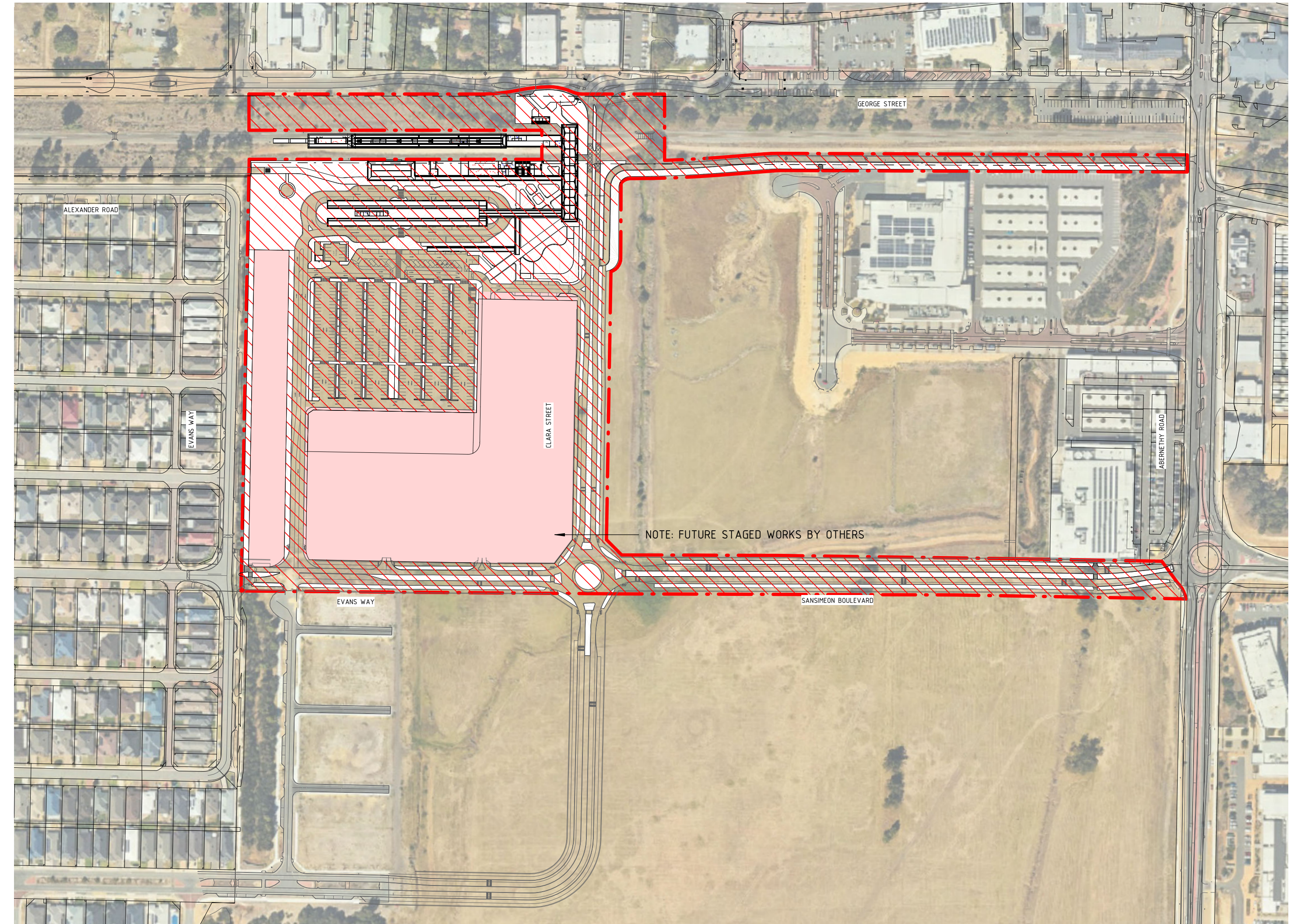


BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT LANDSCAPE WORKS

DRAWING LIST

METCONX DRAWING No.	PTA DRAWING No.	DRAWING TITLE LINE 1	DRAWING TITLE LINE 2	DRAWING TITLE LINE 3	REVISION
R30-UDL-DWG-LA-330-00001	11-A-109-LA0011	BYFORD STATION PRECINCT	LANDSCAPE	COVER SHEET	B.01
R30-UDL-DWG-LA-330-00002	11-A-109-LA0012	BYFORD STATION PRECINCT	LANDSCAPE	LEGEND & NOTES	B.01
R30-UDL-DWG-LA-330-00010	11-A-109-LA0014	BYFORD STATION PRECINCT	LANDSCAPE	SCHEDULES SHEET 01	B.01
R30-UDL-DWG-LA-330-00011	11-A-109-LA0015	BYFORD STATION PRECINCT	LANDSCAPE	SCHEDULES SHEET 02	A.01
R30-UDL-DWG-LA-330-00021	11-A-109-LA0017	BYFORD STATION PRECINCT	LANDSCAPE	SHEET LAYOUT PLAN	B.01
R30-UDL-DWG-LA-330-00100	11-A-109-LA0018	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 01	B.01
R30-UDL-DWG-LA-330-00101	11-A-109-LA0019	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 02	B.01
R30-UDL-DWG-LA-330-00102	11-A-109-LA0020	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 03	B.01
R30-UDL-DWG-LA-330-00103	11-A-109-LA0021	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 04	B.01
R30-UDL-DWG-LA-330-00104	11-A-109-LA0022	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 05	B.01
R30-UDL-DWG-LA-330-00105	11-A-109-LA0023	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 06	B.01
R30-UDL-DWG-LA-330-00106	11-A-109-LA0024	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 07	B.01
R30-UDL-DWG-LA-330-00107	11-A-109-LA0025	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 08	B.01
R30-UDL-DWG-LA-330-00108	11-A-109-LA0026	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 09	B.01
R30-UDL-DWG-LA-330-00109	11-A-109-LA0027	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 10	B.01
R30-UDL-DWG-LA-330-00110	11-A-109-LA0028	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 11	B.01
R30-UDL-DWG-LA-330-00111	11-A-109-LA0029	BYFORD STATION PRECINCT	LANDSCAPE	TREE RETENTION PLAN - SHEET 12	B.01
R30-UDL-DWG-LA-330-00200	11-A-109-LA0038	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 01	B.01
R30-UDL-DWG-LA-330-00201	11-A-109-LA0039	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 02	B.01
R30-UDL-DWG-LA-330-00202	11-A-109-LA0040	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 03	B.01
R30-UDL-DWG-LA-330-00203	11-A-109-LA0041	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 04	B.01
R30-UDL-DWG-LA-330-00204	11-A-109-LA0042	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 05	B.01
R30-UDL-DWG-LA-330-00205	11-A-109-LA0043	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 06	B.01
R30-UDL-DWG-LA-330-00206	11-A-109-LA0044	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 07	B.01
R30-UDL-DWG-LA-330-00207	11-A-109-LA0045	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 08	B.01
R30-UDL-DWG-LA-330-00208	11-A-109-LA0046	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 09	B.01
R30-UDL-DWG-LA-330-00209	11-A-109-LA0047	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 10	B.01
R30-UDL-DWG-LA-330-00210	11-A-109-LA0048	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 11	B.01
R30-UDL-DWG-LA-330-00211	11-A-109-LA0049	BYFORD STATION PRECINCT	LANDSCAPE	GRADING PLAN - SHEET 12	B.01
R30-UDL-DWG-LA-330-00300	11-A-109-LA0058	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 01	B.01
R30-UDL-DWG-LA-330-00301	11-A-109-LA0059	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 02	B.01
R30-UDL-DWG-LA-330-00302	11-A-109-LA0060	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 03	B.01
R30-UDL-DWG-LA-330-00303	11-A-109-LA0061	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 04	B.01
R30-UDL-DWG-LA-330-00304	11-A-109-LA0062	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 05	B.01
R30-UDL-DWG-LA-330-00305	11-A-109-LA0063	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 06	B.01
R30-UDL-DWG-LA-330-00306	11-A-109-LA0064	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 07	B.01
R30-UDL-DWG-LA-330-00307	11-A-109-LA0065	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 08	B.01
R30-UDL-DWG-LA-330-00308	11-A-109-LA0066	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 09	B.01
R30-UDL-DWG-LA-330-00309	11-A-109-LA0067	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 10	B.01
R30-UDL-DWG-LA-330-00310	11-A-109-LA0068	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 11	B.01
R30-UDL-DWG-LA-330-00311	11-A-109-LA0069	BYFORD STATION PRECINCT	LANDSCAPE	GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 12	B.01
R30-UDL-DWG-LA-330-00400	11-A-109-LA0078	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 01	B.01
R30-UDL-DWG-LA-330-00401	11-A-109-LA0079	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 02	B.01
R30-UDL-DWG-LA-330-00402	11-A-109-LA0080	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 03	B.01
R30-UDL-DWG-LA-330-00403	11-A-109-LA0081	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 04	B.01
R30-UDL-DWG-LA-330-00404	11-A-109-LA0082	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 05	B.01
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R30-UDL-DWG-LA-330-00408	11-A-109-LA0086	BYFORD STATION PRECINCT	LANDSCAPE	PLANTING PLAN - SHEET 09	B.01
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R30-UDL-DWG-LA-330-00500	11-A-109-LA0098	BYFORD STATION PRECINCT	LANDSCAPE	PTA ASSET PLAN - SHEET 01	A.01
R30-UDL-DWG-LA-330-00501	11-A-109-LA0099	BYFORD STATION PRECINCT	LANDSCAPE	PTA ASSET PLAN - SHEET 02	A.01
R30-UDL-DWG-LA-330-00502	11-A-109-LA0100	BYFORD STATION PRECINCT	LANDSCAPE	PTA ASSET PLAN - SHEET 03	A.01
R30-UDL-DWG-LA-330-00503	11-A-109-LA0101	BYFORD STATION PRECINCT	LANDSCAPE	PTA ASSET PLAN - SHEET 04	A.01
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R30-UDL-DWG-LA-330-00508	11-A-109-LA0106	BYFORD STATION PRECINCT	LANDSCAPE	PTA ASSET PLAN - SHEET 09	A.01
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R30-UDL-DWG-LA-330-01000	11-A-109-LA0118	BYFORD STATION PRECINCT	LANDSCAPE	HARDSCAPE DETAILS 01	B.01
R30-UDL-DWG-LA-330-01001	11-A-109-LA0119	BYFORD STATION PRECINCT	LANDSCAPE	HARDSCAPE DETAILS 02	B.01
R30-UDL-DWG-LA-330-01002	11-A-109-LA0120	BYFORD STATION PRECINCT	LANDSCAPE	HARDSCAPE DETAILS 03	B.01
R30-UDL-DWG-LA-330-01003	11-A-109-LA0121	BYFORD STATION PRECINCT	LANDSCAPE	HARDSCAPE DETAILS 04	B.01
R30-UDL-DWG-LA-330-01004	11-A-109-LA0122	BYFORD STATION PRECINCT	LANDSCAPE	HARDSCAPE DETAILS 05	A.01
R30-UDL-DWG-LA-330-01005	11-A-109-LA0123	BYFORD STATION PRECINCT	LANDSCAPE	FURNITURE DETAILS 01	B.01
R30-UDL-DWG-LA-330-01006	11-A-109-LA0124	BYFORD STATION PRECINCT	LANDSCAPE	FURNITURE DETAILS 02	B.01
R30-UDL-DWG-LA-330-01010	11-A-109-LA0128	BYFORD STATION PRECINCT	LANDSCAPE	SOFTSCAPE DETAILS 01	B.01
R30-UDL-DWG-LA-330-01011	11-A-109-LA0129	BYFORD STATION PRECINCT	LANDSCAPE	SOFTSCAPE DETAILS 02	B.01
R30-UDL-DWG-LA-330-01012	11-A-109-LA0130	BYFORD STATION PRECINCT	LANDSCAPE	SOFTSCAPE DETAILS 03	B.01
R30-UDL-DWG-LA-330-01013	11-A-109-LA0131	BYFORD STATION PRECINCT	LANDSCAPE	SOFTSCAPE DETAILS 04	B.01



NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: **A1**
 AT ORIGINAL PLOT SIZE: 100mm

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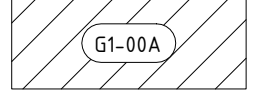
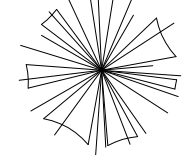
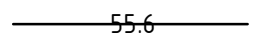

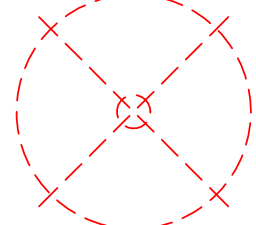
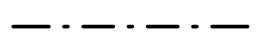
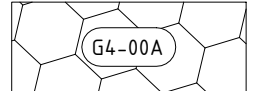
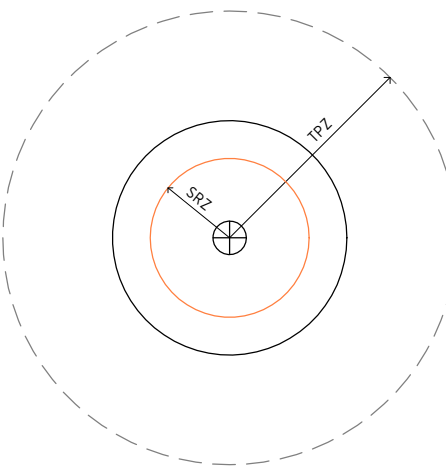
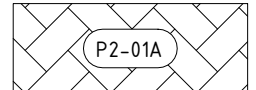
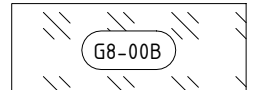
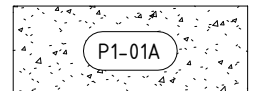
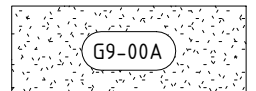
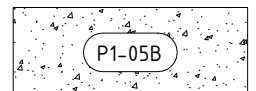
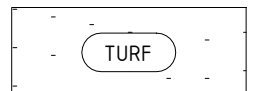
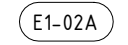
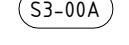
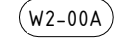
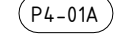
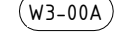
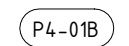
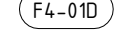
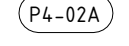
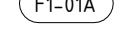
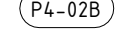
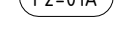
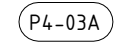
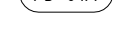
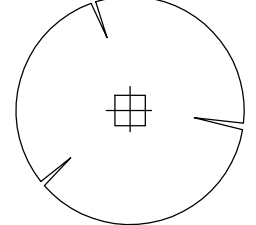
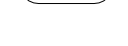
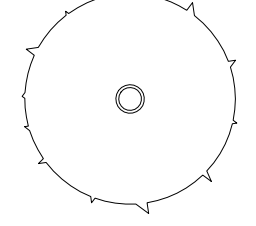
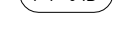
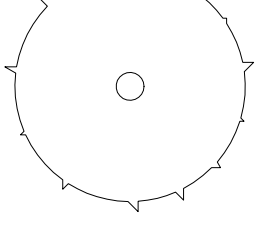
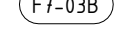
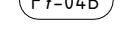
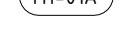
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XR01CI_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 2500
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
COVER SHEET	
PTA Drawing No: 11-A-109-LA0011	Rev: B.01

LEGEND

	EXTENT OF LANDSCAPE WORKS BOUNDARY		G1-00A HIGH QUALITY GARDEN BED REFER DETAILS AND PLANTING SCHEDULE		T7-01 GRASS TREE TRANSPLANT
	EXISTING CONTOURS		G3-00A BASIC GARDEN BED REFER DETAILS AND PLANTING SCHEDULE		EXISTING TREE TO BE REMOVED.
	RAIL RESERVE BOUNDARY		G4-00A BIORETENTION BASIN REFER DETAILS AND PLANTING SCHEDULE		EXISTING TREE TO BE RETAINED AND PROTECTED WITH STRUCTURAL ROOT ZONE (SRZ) & TREE PROTECTION ZONE (TPZ) TO AS. 4970
	P2-01A CONCRETE UNIT PAVER TYPE 01		G8-00B PLAY MULCH (PINE BARK) REFER DETAILS AND PLANTING SCHEDULE		
	P1-01A INSITU CONCRETE EXPOSED AGGREGATE PAVING TYPE 01		G9-00A STONE MULCH REFER DETAILS AND PLANTING SCHEDULE		
	P1-05B STANDARD GREY BROOM FINISH PAVEMENT		TURF REFER DETAILS AND MATERIAL SCHEDULE		
	E1-02A CONCRETE MOW KERB		S3-00A FRP GRATE DECK MINIMESH		
	W2-00A 450W INSITU CONCRETE SEATING WALLS		P4-01A STOP/HAZARD TACTILE - GUNMETAL		
	W3-00A 600W INSITU CONCRETE SEATING WALLS		P4-01B STOP/HAZARD TACTILE - FLEECE		
	F4-01D BENCH SEAT FLAT (STANDALONE)		P4-02A DIRECTIONAL TACTILE - GUNMETAL		
	F1-01A BICYCLE RACKS (AS 2890)		P4-02B DIRECTIONAL TACTILE - FLEECE		
	F2-01A DUAL RUBBISH BINS		P4-03A PSHP RUMBLE STRIPS		
	F3-01A DRINK FOUNTAIN		T5-00 45L PROPOSED TREE REFER DETAILS AND PLANTING SCHEDULE		
	F4-01A BENCH SEAT W/ BACK & ARMREST (STANDALONE)		T2-00 500L PROPOSED TREE REFER DETAILS AND PLANTING SCHEDULE		
	F4-01B SEATING WALL TOPPER (BACKREST & ARMREST)		T1-00 1500L PROPOSED TREE REFER DETAILS AND PLANTING SCHEDULE		
	F7-03B CUSTOM BOLLARD (FIXED)				
	F7-04B CUSTOM BOLLARD (REMOVABLE)				
	M1-01A GRANITE BOULDER				

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC		CH	YD	MH JD
A	12.10.22	ISSUE FOR RD		CH	YD	MH AE


ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00002 Rev. B.01

REFERENCES	SCALE	DESIGNED	C.Holdsworth
	DATUM	DRAWN	Y.Demissie
	HORIZONTAL: PCG2020	CHECKED	M.Harris
	VERTICAL: AHD71	APPROVED	J.Davis
		DATE	10.07.23

 **BYFORD RAIL EXTENSION**

BYFORD STATION PRECINCT
LANDSCAPE
LEGEND & NOTES

PTA Drawing No: 11-A-109-LA0012 Rev: B.01

WALL SCHEDULE		
Type Mark	Description	Count
W2-00A	Seating Wall - 450mm	55
W3-00A	Seating Wall - 600mm	4
Grand total:		59

FLOOR SCHEDULE			
Type Mark	Description	Area	Count
P1-01A	In-situ / Coloured, Exposed-Aggregate Concrete - Type 1	4517 m ²	4
P1-05B	Standard Broom Finish Grey Concrete	1632 m ²	33
P2-01A	Concrete / Engineered Stone Unit Pavement - Type 1	2713 m ²	6
P4-03A	Thermoplastic raised marking material - Rumble Strips	3 m ²	1
Grand total:		8866 m ²	

FURNITURE SCHEDULE		
Type Mark	Description	Count
F7-04B	Arbour Structure	6
F4-01A	Bench Seat	1
F2-01A	Bin Enclosure	6
F1-01A	Dero Surface Mounted Bike Rack - Hoop as Specified	10
F3-01A	Drink Fountain with Dog Bowl	2
F4-01B	Seating Wall Topper - Bench Seat	7
F7-03B	Stainless Steel Bollards - Fixed	27

TREE SCHEDULE			
Type Mark	Description	Size	Count
T1-09	Corymbia calophylla	1500L	4
T1-10	Eucalyptus accedens	1500L	3
T1-22	Eucalyptus leucoxylon	1500L	1
T1-34	Eucalyptus torquata	1500L	7
T1-37	Eucalyptus wandoo	1500L	4
T1-40	Jacaranda mimosifolia	1500L	9
T1-57	Quercus robur	1500L	3
T1-62	Ulmus parvifolia	1500L	7
T1-64	Eucalyptus victrix	1500L	9
T1-65	Eucalyptus lane-polei	1500L	4
T2-04	Eucalyptus sideroxylon	500L	23
T2-09	Corymbia calophylla	500L	26
T2-19	Corymbia maculata	500L	6
T2-22	Eucalyptus leucoxylon	500L	24
T2-29	Eucalyptus rudis	500L	29
T2-34	Eucalyptus torquata	500L	15
T2-37	Eucalyptus wandoo	500L	15
T2-44	Melaleuca leucadendra	500L	4
T2-46	Melaleuca quinquenervia	500L	5
T2-49	Agonis flexuosa	500L	3
T2-50	Melaleuca viridiflora	500L	1
T2-64	Eucalyptus victrix	500L	7
T5-04	Eucalyptus sideroxylon	45L	46
T5-10	Eucalyptus accedens	45L	5
T5-14	Eucalyptus erythrocorys	45L	19
T5-17	Eucalyptus gomphocephala	45L	7
T5-19	Corymbia maculata	45L	19
T5-22	Eucalyptus leucoxylon	45L	40
T5-25	Eucalyptus marginata	45L	8
T5-29	Eucalyptus rudis	45L	24
T5-34	Eucalyptus torquata	45L	3
T5-37	Eucalyptus wandoo	45L	18
T5-44	Melaleuca leucadendra	45L	13
T5-46	Melaleuca quinquenervia	45L	39
T5-47	Melaleuca raphiophylla	45L	23
T5-50	Melaleuca viridiflora	45L	13
T7-01	Xanthorrhoea preissii		200
Grand total:			686

PLANT MIX SCHEDULE			
Type Mark	Description	Area	Count
G1-00A	High Quality Irrigated Amenity Planting	1287 m ²	6
G1-00B	High Quality Irrigated Amenity Planting	266 m ²	3
G1-00C	High Quality Irrigated Amenity Planting	251 m ²	5
G1-00D	High Quality Irrigated Amenity Planting	365 m ²	2
G1-00E	High Quality Irrigated Amenity Planting	399 m ²	1
G3-00A	Basic Non-Irrigated Amenity Planting	4498 m ²	55
G4-00A	Non-Irrigated Swales and Basin	4841 m ²	5
G4-00B	Non-Irrigated Swales and Basin	1870 m ²	2
G4-00C	Non-Irrigated Swales and Basin	5073 m ²	18
G4-00D	Non-Irrigated Swales and Basin	2581 m ²	5
G4-00E	Non-Irrigated Swales and Basin	2654 m ²	1
G8-00B	Play Mulch	575 m ²	1
G9-00A	Stone Mulch	1057 m ²	4
Grand total:		25717 m ²	

PLANT SCHEDULE (G1-00A)				
		AREA	RATE (per m2)	
WELCOME PLACE		Irrigated (Permanent)	1299sqm	4
Code	Botanical Name	Common Name	Size	Total
AAP	Acacia applanata	Golden Grass Wattle	140mm	472
BAE	Beaufortia aestiva	Summer Flame	140mm	472
BER	Bossiaea eriocarpa	Common Brown Pea	140mm	472
CAC	Conostylis aculeata	Prickly conostylis	140mm	472
CCA	Conostylis candicans	Cottonheads	140mm	472
DRE	Dianella revoluta	Blue Flax Lily	140mm	472
EGL	Eremophila glabra	Emu Bush	140mm	472
GCR	Grivillea crithmifolia (prostrate)	Little Crith	140mm	472
HPU	Hemiandra pungens	Snake Plant	140mm	472
LLI	Lomandra liffle con	Mat Rush	140mm	472
POC	Patersonia occidentalis	Purple Flag	140mm	472
				5196

PLANT SCHEDULE (G1-00B)				
		AREA	RATE (per m2)	
PLAZA 1		Irrigated (Permanent)	266sqm	4
Code	Botanical Name	Common Name	Size	Total
AAP	Acacia applanata	Golden Grass Wattle	140mm	89
AHU	Anigozanthos humilis	Catspaw	140mm	89
AGR	Aotus gracillima		140mm	89
BSQ	Beaufortia squarrosa	Sand Bottlebrush	140mm	89
BER	Bossiaea eriocarpa	Common Brown Pea	140mm	89
BOR	Bossiaea ornata	Broad Leaved Brown Pea	140mm	89
CCO	Chorizema cordatum	Heart Leafed Flamed Leaf	140mm	89
GOB	Grevillea obtusifolia	Leaved Grevillea	140mm	89
HSC	Hibbertia scandens	Snake Vine	140mm	89
KPR	Kennedia prostrata	Running Postman	140mm	89
LFO	Lechenaultia formosa	Red Lechenaultia	140mm	89
LLO	Lechenaultia lola		140mm	89
				1064

PLANT SCHEDULE (G1-00C)				
		AREA	RATE (per m2)	
PLAZA 2		Irrigated (Permanent)	251sqm	4
Code	Botanical Name	Common Name	Size	Total
ASC	Agrostocrinum scabrum	Blue Grass Lily	140mm	143
AVI	Anigozanthos viridis	Green Kangaroo Paw	140mm	143
BIBERDI	Brachyscome iberidifolia	Swan River Daisy	140mm	143
BCO	Burchardia congesta	Milkmaids	140mm	143
DTE	Dampiera teres	Terete-leaved Dampiera	140mm	143
DRE	Dianella revoluta	Blue Flax Lily	140mm	143
HPU	Hemiandra pungens	Snake Plant	140mm	143
LBI	Lechenaultia biloba	Blue Lechenaultia	140mm	143
LAN	Lobelia anceps	Angled Lobelia	140mm	143
LLI	Lomandra liffle con	Mat Rush	140mm	143
OLA	Orthrosanthus laxus	Morning Iris	140mm	143
DLI	Dampiera linearis	Common Dampiera	140mm	143
				1721

PLANT SCHEDULE (G1-00D)				
		AREA	RATE (per m2)	
PLAY SPACE		Irrigated (Permanent)	365sqm	4
Code	Botanical Name	Common Name	Size	Total
AAP	Acacia applanata	Golden Grass Wattle	140mm	81
BNI	Banksia nivea	Honeypot Dryandra	140mm	81
CHI	Calothamnus hirsutus	Low Woolly Bush	140mm	81
DLI	Dampiera linearis	Western Blue	140mm	81
DRE	Dianella revoluta	Blue Flax Lily	140mm	81
GOB	Grevillea obtusifolia	Leaved Grevillea	140mm	81
HSC	Hibbertia scandens	Snake Vine	140mm	81
TMU	Thysanotus multiflorus	Fringe Lily	140mm	81
DCI	Darwinia Citrodora	Lemon Scented Darwinia	140mm	81
MIN	Melealeuca incana	Grey Honey Myrtle	140mm	81
CVI	Carpobrotus virescens	Coastal Pigface	140mm	81
MPA	Myoporum parvifolium	Boobialla	140mm	81
				973

PLANT SCHEDULE (G1-00E)				
		AREA	RATE (per m2)	
SHADE		Irrigated (Permanent)	399sqm	3
Code	Botanical Name	Common Name	Size	Total
ALA	Acacia lasiocarpa, (prostrate)	Panjang	50mm Tube	200
CCO	Chorizema cordata	Heart Leafed Flamed Leaf	50mm Tube	200
GOB	Grevillea obtusifolia (prostrate)	Leaved Grevillea	140mm	200
HSC	Hibbertia scandens	Guinea Flower	140mm	200
MIN	Melaleuca incana	Grey honeymyrtle	50mm Tube	200
LLI	Lomandra liffle con	Mat Rush	140mm	200
BRE	Banksia repens	Creeping Banksia	140mm	200
				1397

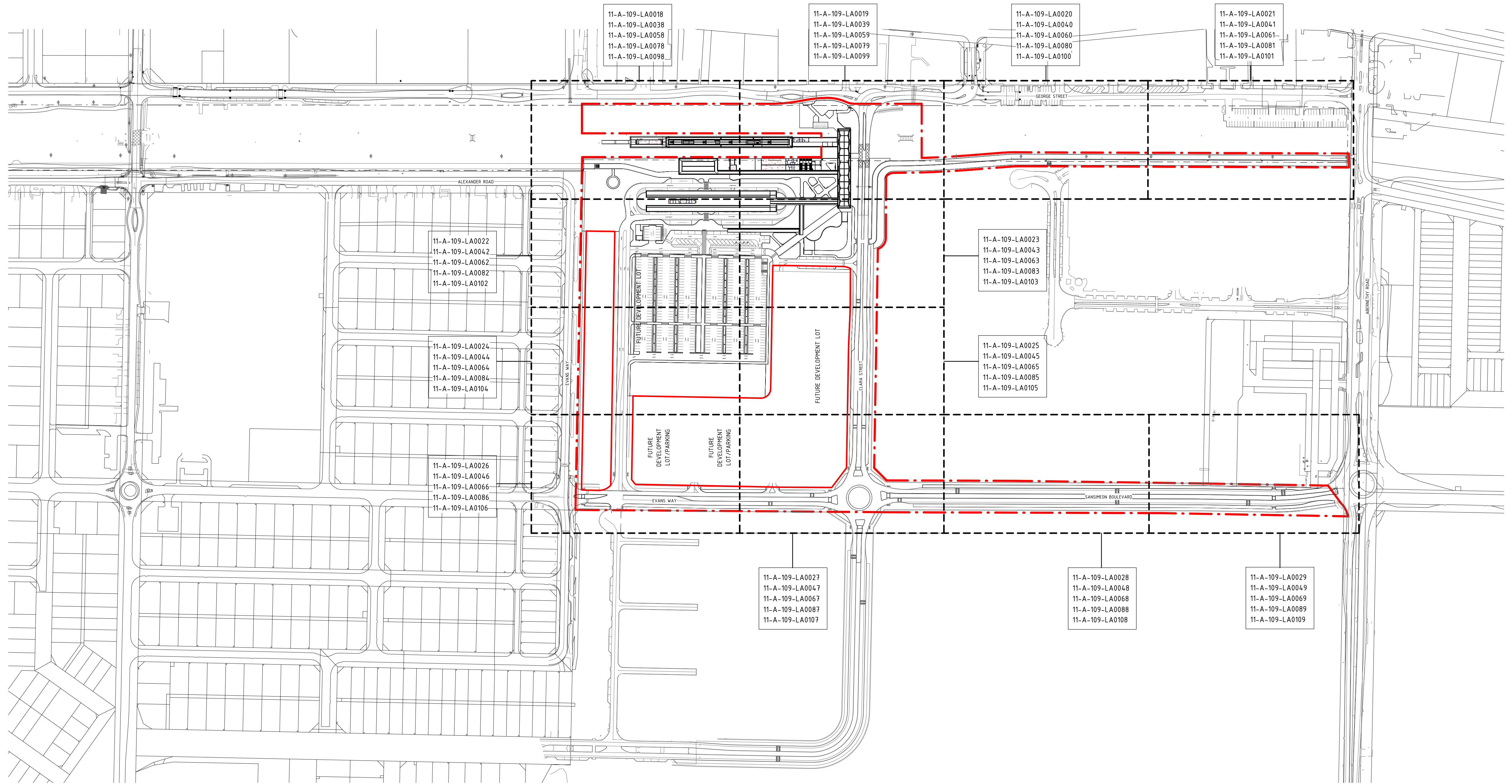
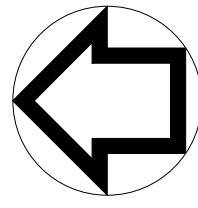
NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
<p>ORIG SIZE: A1 AT ORIGINAL PLOT SIZE</p>						

Contractor No: R30-JDL-DWG-LA-330-00010 Rev: B.01

REFERENCES	SCALE	DESIGNED	C.Holdsworth
	DATUM	DRAWN	Y.Demissie
	HORIZONTAL: PCG2020	CHECKED	M.Harris
	VERTICAL: AHD71	APPROVED	J.Davis
		DATE	10.07.23

	BYFORD RAIL EXTENSION BYFORD STATION PRECINCT LANDSCAPE SCHEDULES SHEET 01 PTA Drawing No: 11-A-109-LA0014	Rev: B.01
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DETAILED DESIGN

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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			




Contractor No: R30-JDL-DWG-LA-330-00021 Rev. B.01

REFERENCES
R30-MET-XRF-CI-300-00001 R30-MET-XRF-CI-300-00002 R30-MET-XRF-CI-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

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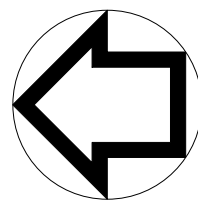
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
SHEET LAYOUT PLAN

PTA Drawing No: 11-A-109-LA0017 Rev: B.01



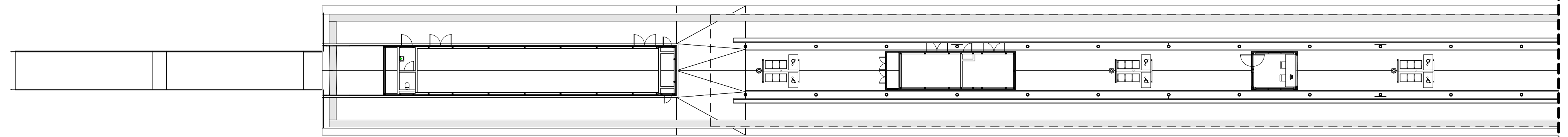
GEORGE STREET

RAIL RESERVE BOUNDARY

NOTE:

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- WORKS HELD IN ABEYANCE PENDING CIVIL & HYDRAULIC DESIGN PRIOR TO LANDSCAPE INPUT.

LOW THREAT MANAGED VEGETATION WITHIN RAIL RESERVE AS GUIDED BY BUSHFIRE MANAGEMENT PLAN



RAIL RESERVE BOUNDARY

PsHP By Civil

RAIL RESERVE BOUNDARY

ARCHITECTURAL CANOPY EXTENTS

ALEXANDER ROAD

IRRIGATION WATER TANK

REFUSE BAY

LAYOVER BAY 1

STAND 3

DFES

ARCHITECTURAL CANOPY EXTENTS

ADJOINS DWG 11-A-109-LA0022

ADJOINS DWG 11-A-109-LA0019

NOTES:
ANY WORKS WITHIN TREE PROTECTION ZONES (TPZ) TO BE SUPERVISED BY THE PROJECT ARBORIST AND IN ACCORDANCE WITH AS4970

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PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
A1 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00100 Rev. B.01

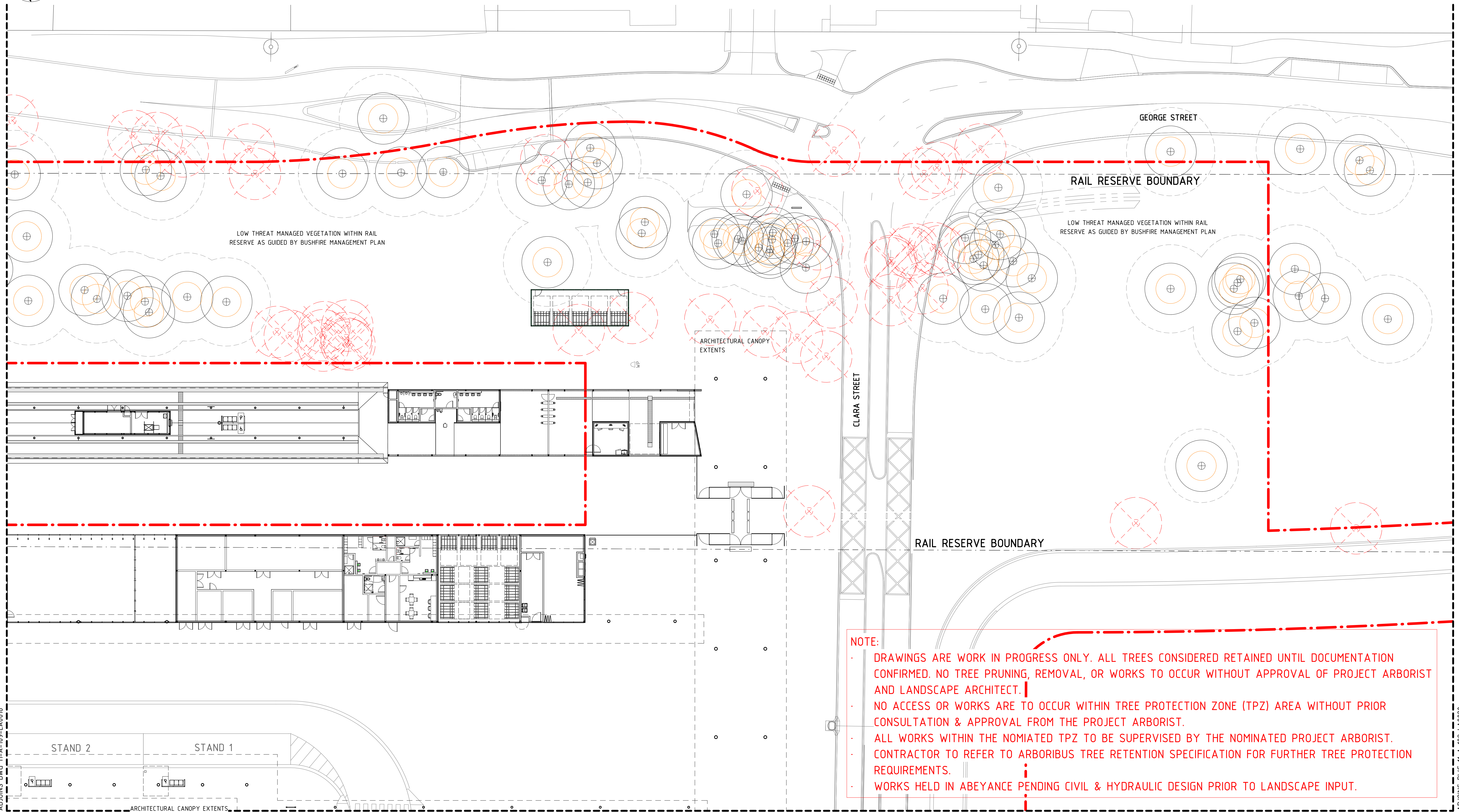
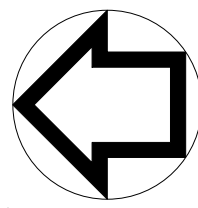
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R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 01
PTA Drawing No: 11-A-109-LA0018
Rev: B.01



NOTE:

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	AT ORIGINAL PLOT SIZE
A1	


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Contractor No. R30-JDL-DWG-LA-330-00101 Rev. B.01

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	DATUM
	HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

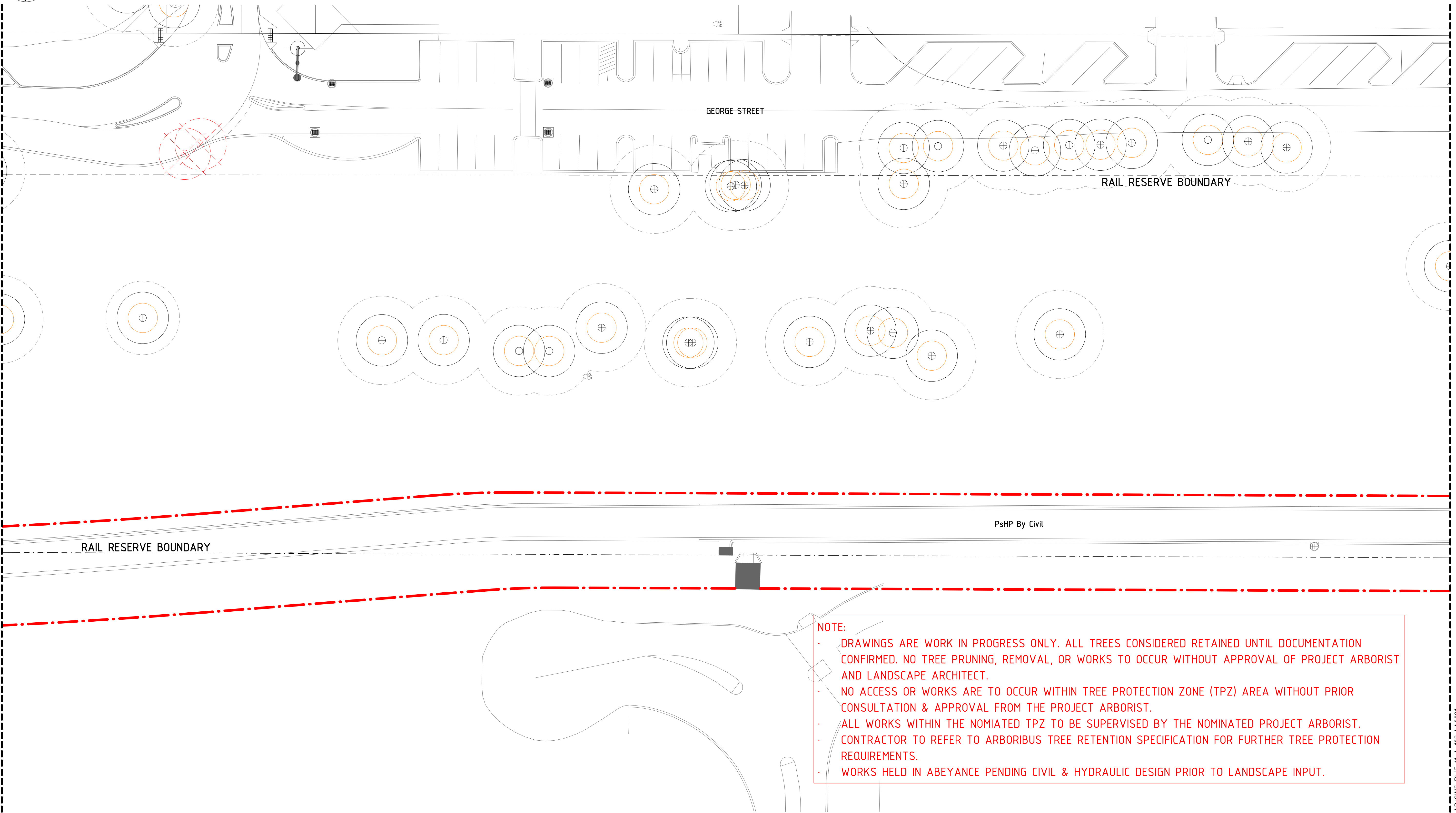
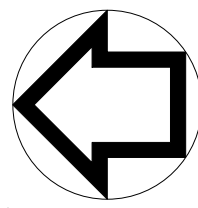
BYFORD STATION PRECINCT

LANDSCAPE

TREE RETENTION PLAN - SHEET 02

PTA Drawing No: 11-A-109-LA0019

Rev: B.01



NOTE:

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NOTES:
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NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00102 Rev. B.01

REFERENCES
R30-MET-XRF-CL-300-00001
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R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

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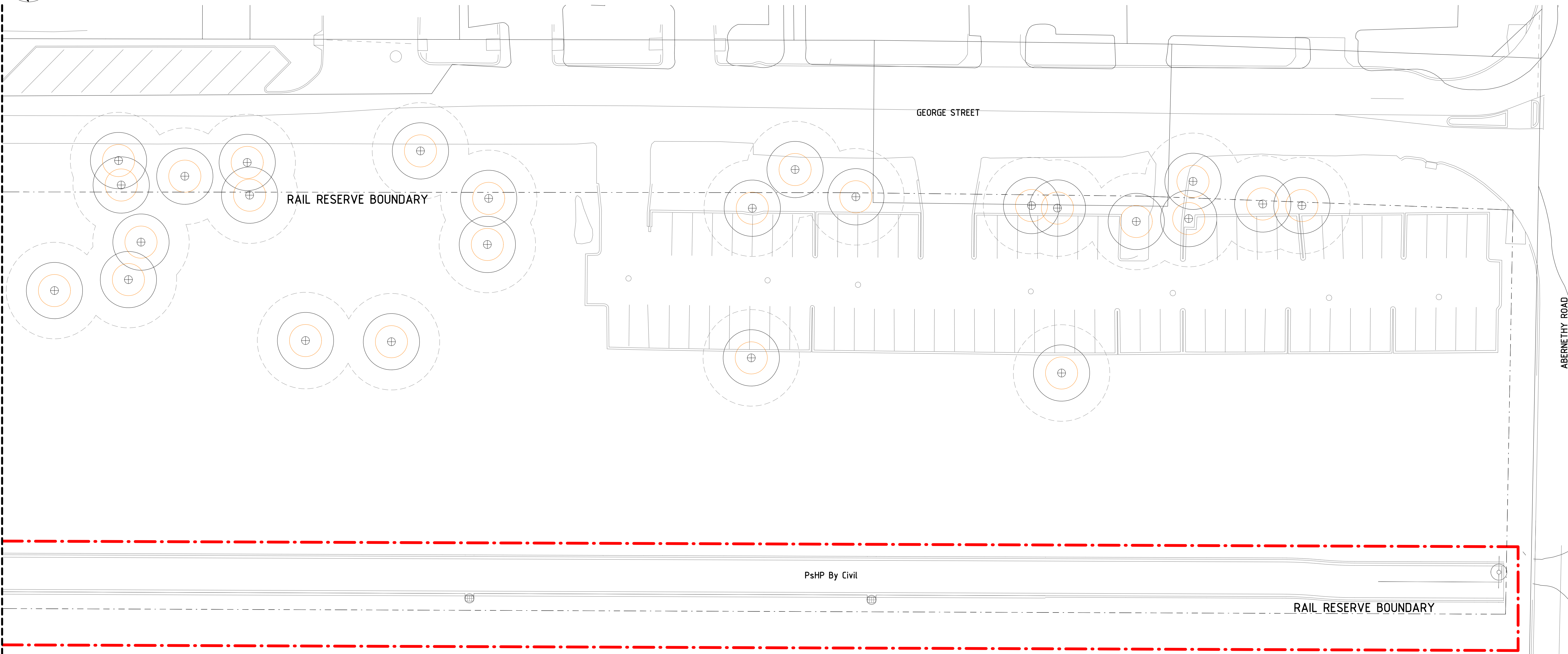
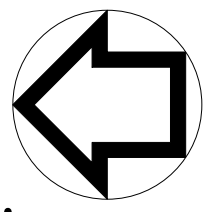
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 03

PTA Drawing No: 11-A-109-LA0020 Rev: B.01



NOTE:

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NOTES:
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NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
A1 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00103 Rev. B.01

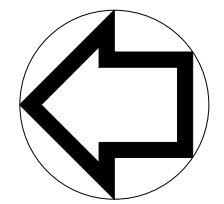
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DATUM	
HORIZONTAL: PCG2020	
VERTICAL: AHD71	

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 04

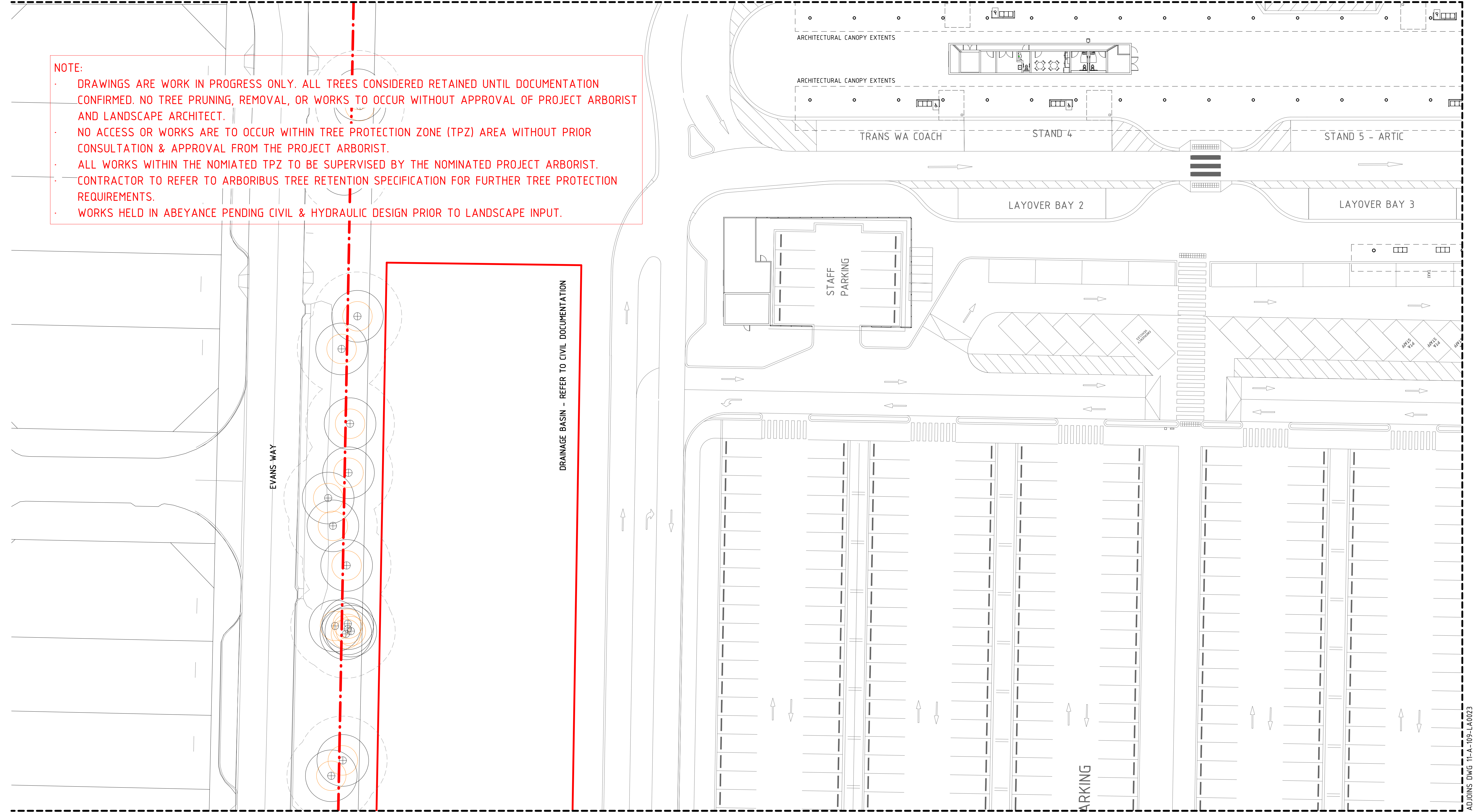
PTA Drawing No: 11-A-109-LA0021 Rev: B.01



ADJOINS DWG 11-A-109-LA0018

NOTE:

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ADJOINS DWG 11-A-109-LA0024

ADJOINS DWG 11-A-109-LA0023

NOTES:
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REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00104 Rev. B.01

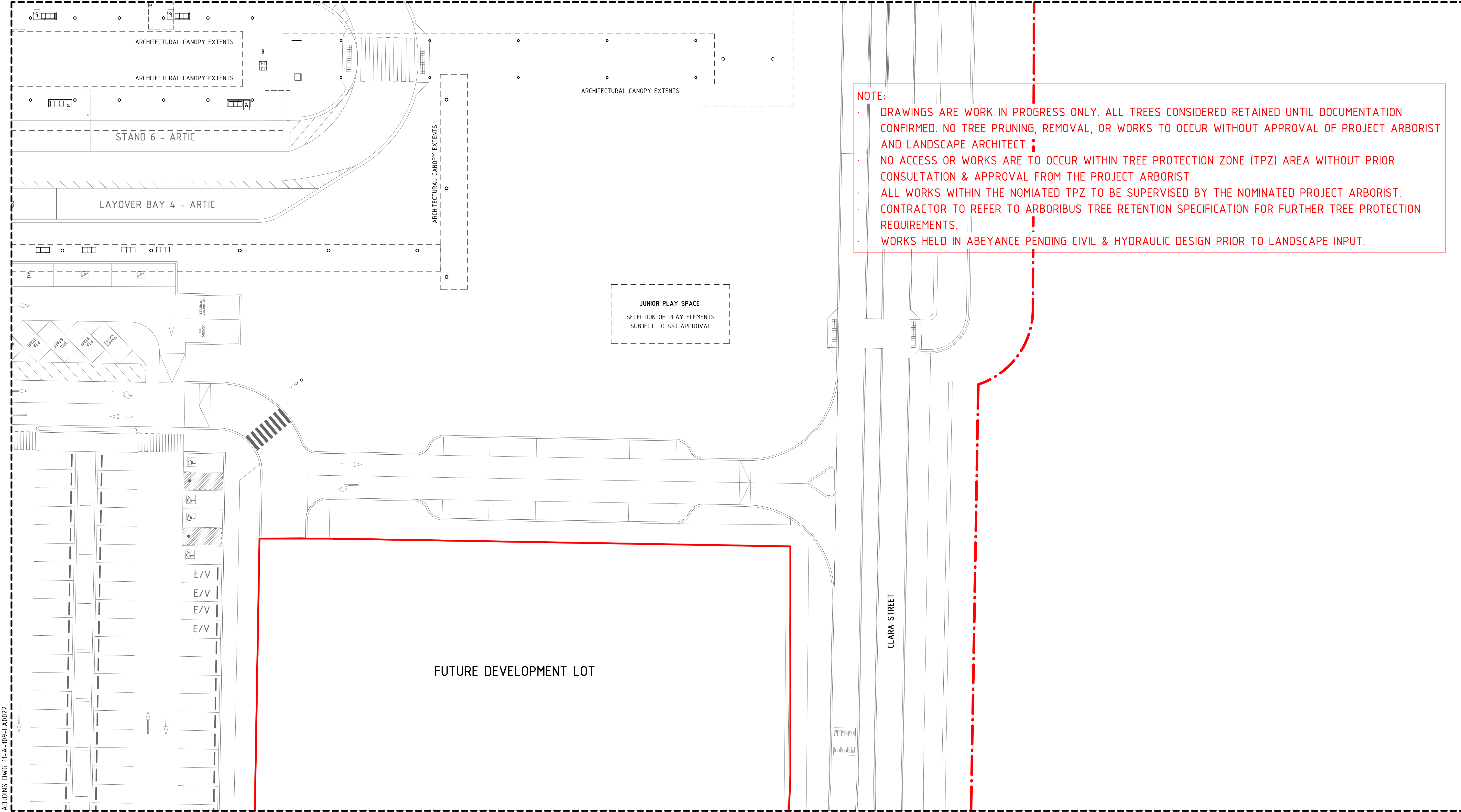
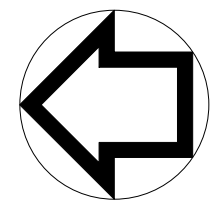
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DATUM	
HORIZONTAL: PCG2020	
VERTICAL: AHD71	

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 05

PTA Drawing No: 11-A-109-LA0022 Rev: B.01



NOTE:

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ADJOINS DWG 11-A-109-LA0022

ADJOINS DWG 11-A-109-LA0025

NOTES:
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REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00105 Rev. B.01

REFERENCES
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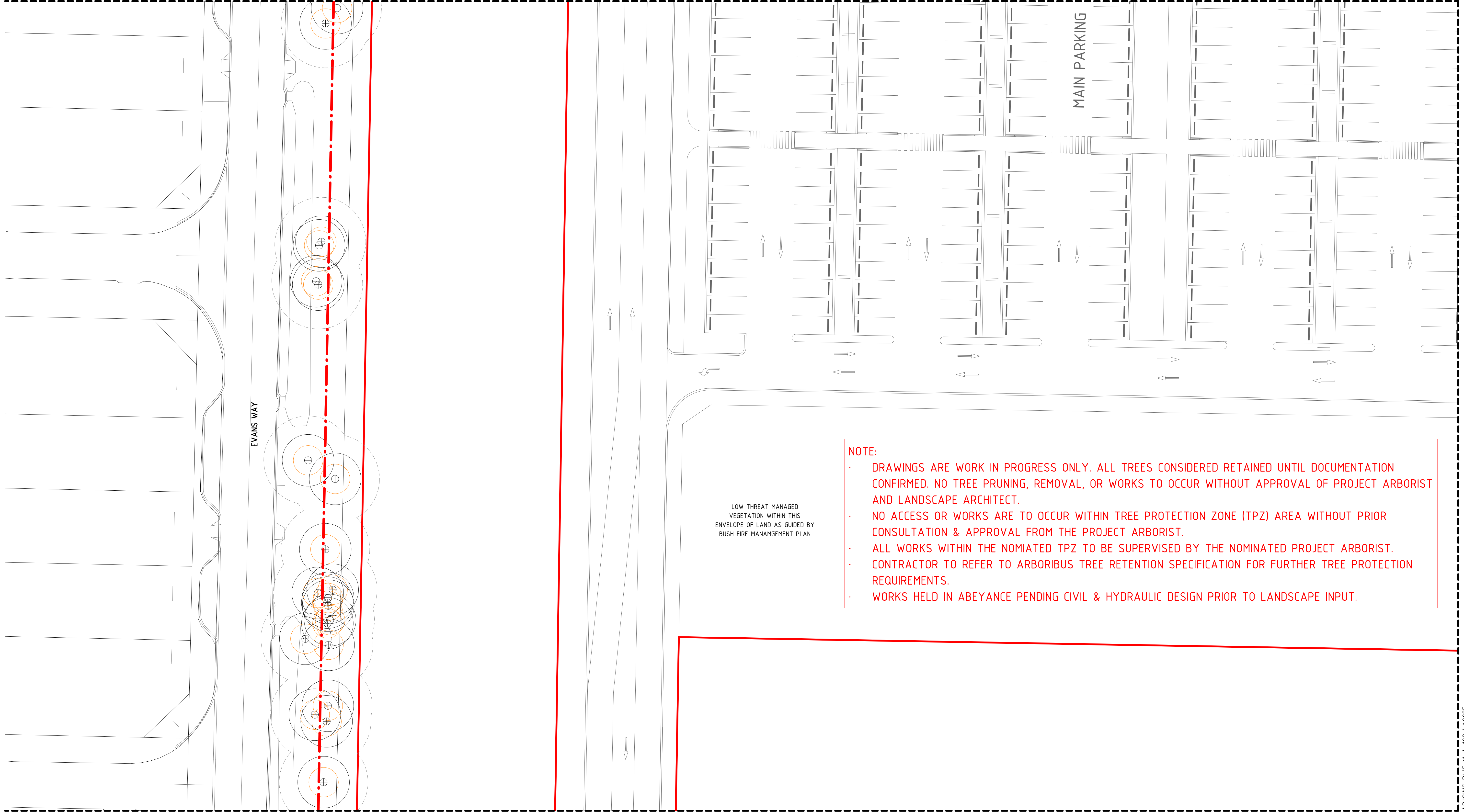
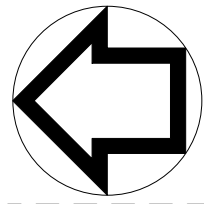
SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 06

PTA Drawing No: 11-A-109-LA0023 Rev: B.01



ADJOINS DWG 11-A-109-LA0026

NOTES:
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PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			

Contractor No. R30-JDL-DWG-LA-330-00106 Rev. B.01

REFERENCES
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SCALE	1 : 250
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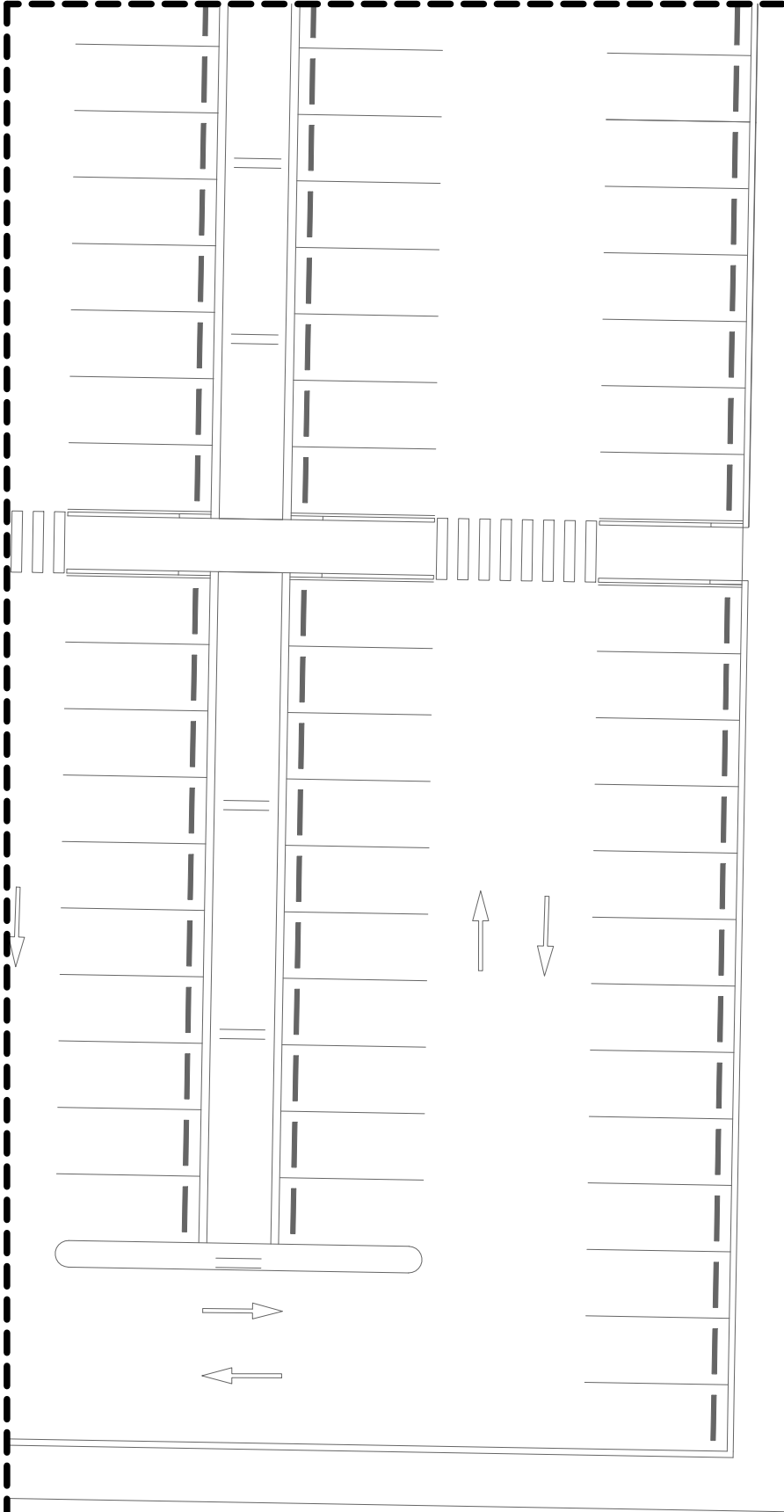
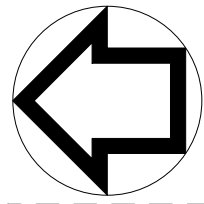
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

Government of Western Australia
Public Transport Authority

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 07

PTA Drawing No: 11-A-109-LA0024 Rev: B.01



FUTURE DEVELOPMENT LOT

LOW THREAT MANAGED VEGETATION
WITHIN THIS ENVELOPE OF LAND AS
GUIDED BY BUSH FIRE MANAGEMENT
PLAN

CLARA STREET

NOTE:

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ADJOINS DWG 11-A-109-LA0027

NOTES:
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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

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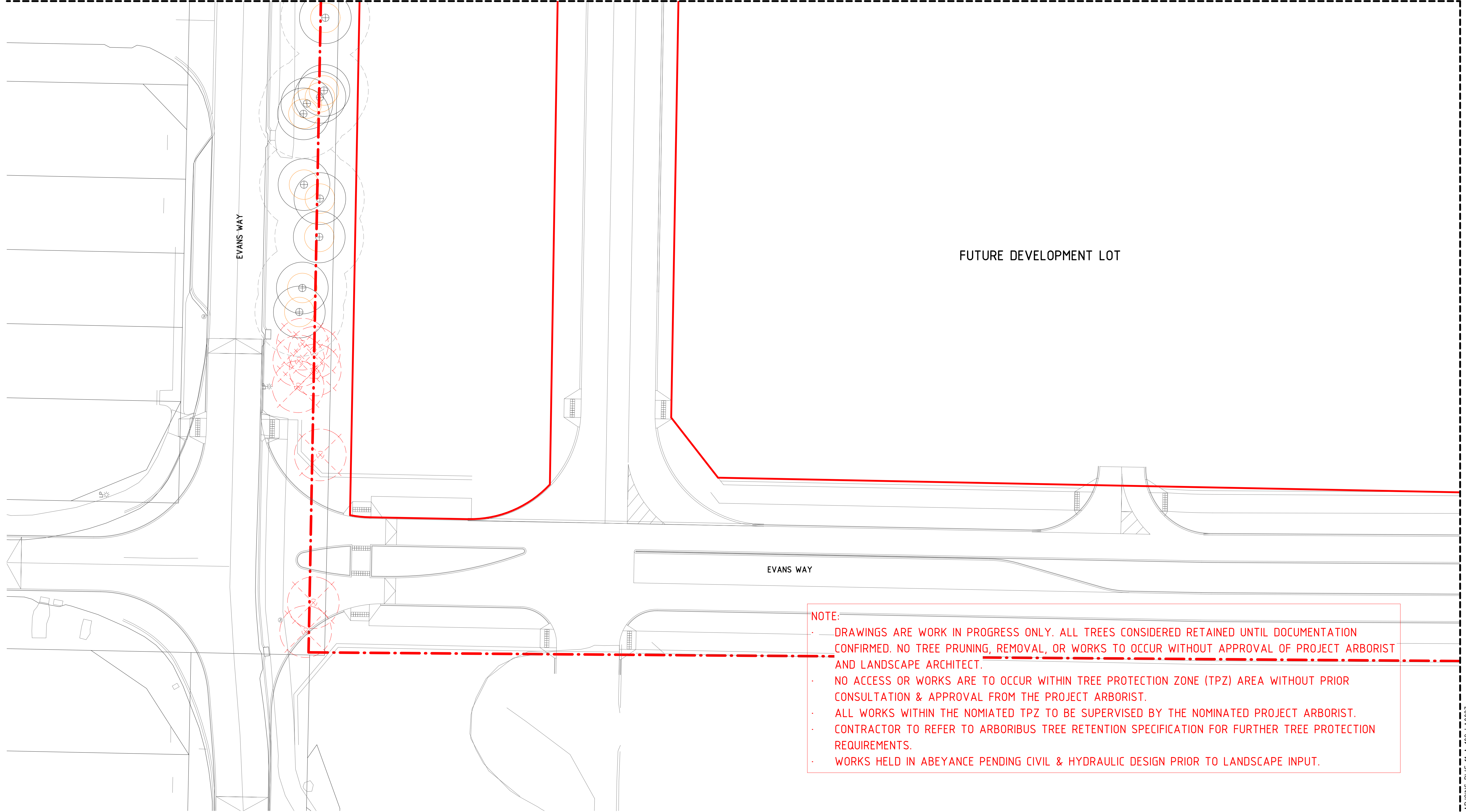
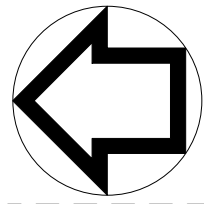
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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
TREE RETENTION PLAN - SHEET 08	
PTA Drawing No: 11-A-109-LA0025	Rev: B.01



NOTE:

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE		100mm			
A1	AT ORIGINAL PLOT SIZE		100mm			

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Contractor No. R30-UJL-DWG-LA-330-00108 Rev. B.01

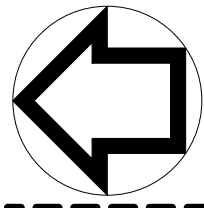
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DATUM	HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 09

PTA Drawing No: 11-A-109-LA0026 Rev: B.01



FUTURE DEVELOPMENT LOT

CLARA STREET

SANSIMEON BOULEVARD

EVANS WAY

NOTE:

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- NO ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE (TPZ) AREA WITHOUT PRIOR CONSULTATION & APPROVAL FROM THE PROJECT ARBORIST.
- ALL WORKS WITHIN THE NOMIATED TPZ TO BE SUPERVISED BY THE NOMINATED PROJECT ARBORIST.
- CONTRACTOR TO REFER TO ARBORIBUS TREE RETENTION SPECIFICATION FOR FURTHER TREE PROTECTION REQUIREMENTS.
- WORKS HELD IN ABEYANCE PENDING CIVIL & HYDRAULIC DESIGN PRIOR TO LANDSCAPE INPUT.

NOTES:
ANY WORKS WITHIN TREE PROTECTION ZONES (TPZ) TO BE SUPERVISED BY THE PROJECT ARBORIST AND IN ACCORDANCE WITH AS4970

NOT FOR CONSTRUCTION
PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE AT ORIGINAL PLOT SIZE

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REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

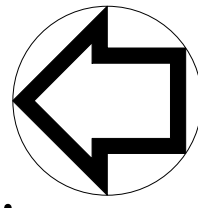
SCALE
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DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

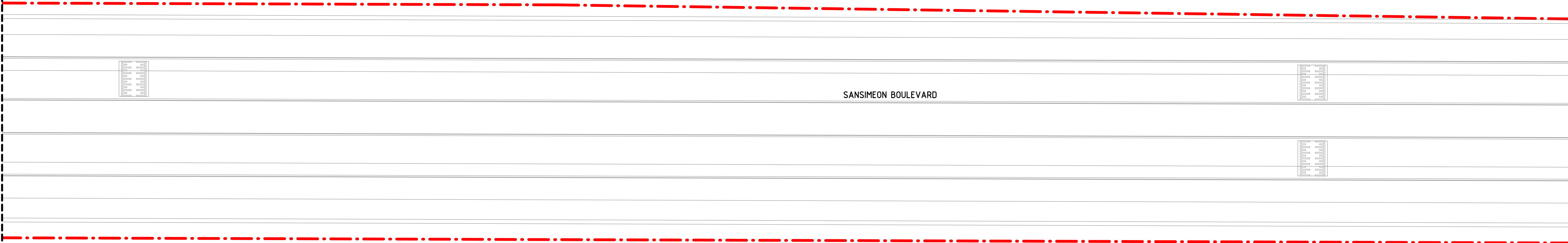
	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
TREE RETENTION PLAN - SHEET 10	
PTA Drawing No: 11-A-109-LA0027	Rev: B.01

ADJOINS DWG 11-A-109-LA0026

ADJOINS DWG 11-A-109-LA0028



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 - ALL WORKS WITHIN THE NOMIATED TPZ TO BE SUPERVISED BY THE NOMINATED PROJECT ARBORIST.
 - CONTRACTOR TO REFER TO ARBORIBUS TREE RETENTION SPECIFICATION FOR FURTHER TREE PROTECTION REQUIREMENTS.
 - WORKS HELD IN ABEYANCE PENDING CIVIL & HYDRAULIC DESIGN PRIOR TO LANDSCAPE INPUT.



ADJOINS DWG 11-A-109-LA0027

ADJOINS DWG 11-A-109-LA0029

NOTES:
ANY WORKS WITHIN TREE PROTECTION ZONES (TPZ) TO BE SUPERVISED BY THE PROJECT ARBORIST AND IN ACCORDANCE WITH AS4970

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

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A	12.10.22	ISSUE FOR RD	CH	YD	MH	JD			
			CH	YD	MH	AE			
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ORIG SIZE	0 10 20 30 40 50 100mm		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.						
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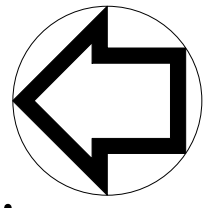


REFERENCES
R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

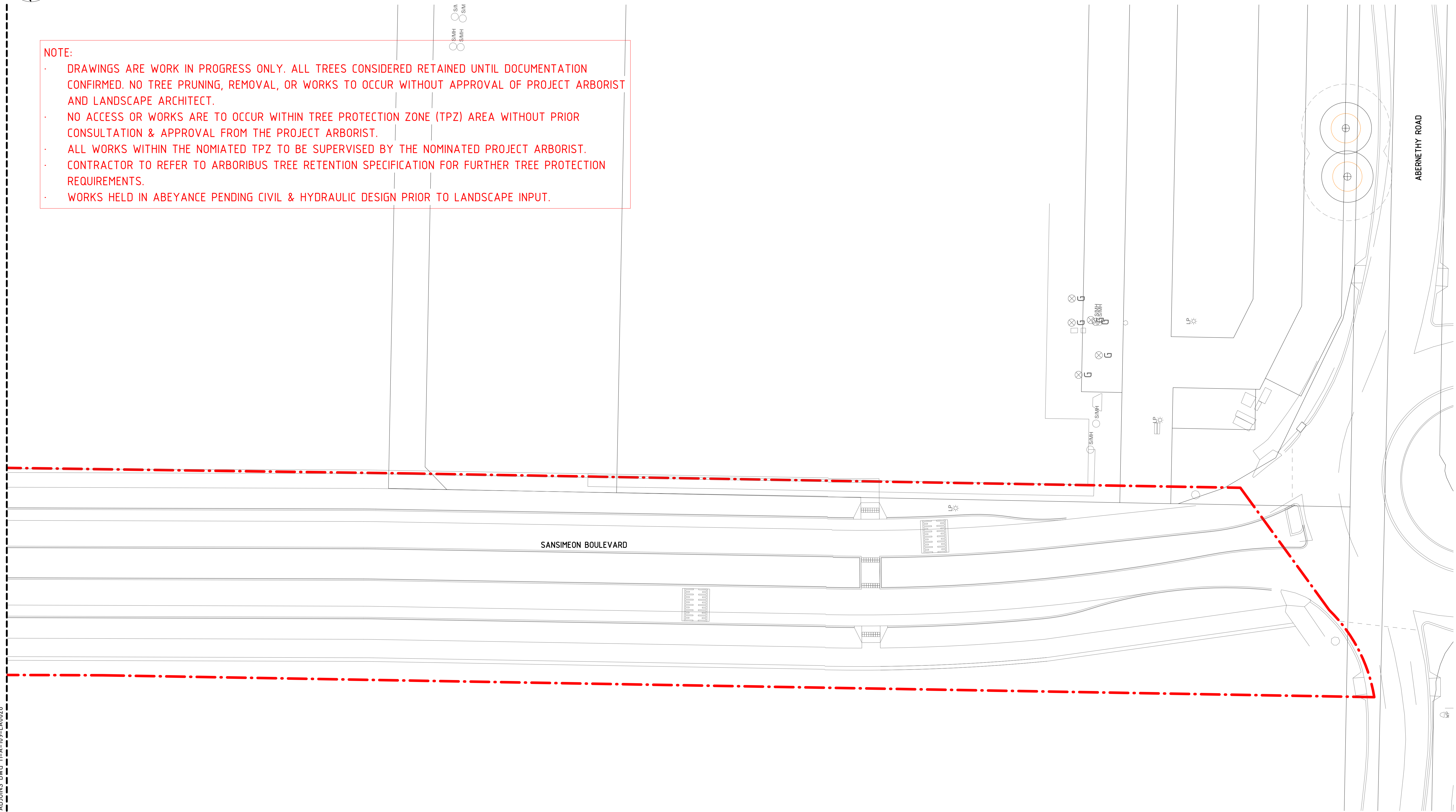
BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE TREE RETENTION PLAN - SHEET 11
PTA Drawing No: 11-A-109-LA0028
Rev: B.01



NOTE:

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- CONTRACTOR TO REFER TO ARBORIBUS TREE RETENTION SPECIFICATION FOR FURTHER TREE PROTECTION REQUIREMENTS.
- WORKS HELD IN ABEYANCE PENDING CIVIL & HYDRAULIC DESIGN PRIOR TO LANDSCAPE INPUT.

SMH
SMH
SMH



ADJOINS DWG 11-A-109-LA0028

NOTES:
ANY WORKS WITHIN TREE PROTECTION ZONES (TPZ) TO BE SUPERVISED BY THE PROJECT ARBORIST AND IN ACCORDANCE WITH AS4970

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
A1 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00111 Rev. B.01

REFERENCES
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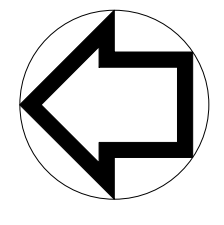
SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

**BYFORD STATION PRECINCT
LANDSCAPE
TREE RETENTION PLAN - SHEET 12**

PTA Drawing No: 11-A-109-LA0029 Rev: B.01



GEORGE STREET

RAIL RESERVE BOUNDARY

LOW THREAT MANAGED VEGETATION WITHIN RAIL RESERVE AS GUIDED BY BUSHFIRE MANAGEMENT PLAN

LEVELS BY CIVIL. REFER TO CI-400 DESIGN PACKAGE

PsHP By Civil

RAIL RESERVE BOUNDARY

ALEXANDER ROAD

RAIL RESERVE BOUNDARY

IRRIGATION WATER TANK

CONCRETE RING BEAM TO ENGINEER'S SPECIFICATION TO SUPPORT TANK.

REFUSE BAY

LAYOVER BAY 1

STAND 3

DFES

ARCHITECTURAL CANOPY EXTENTS

BOW 54235
TOW 54667

ADJOINS DWG 11-A-109-LA0042

NOTE:
ALL ROADS, PSHP, BUS TERMINAL, PARKING, MUC & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			
A1			Contractor No. R30-JDL-DWG-LA-330-00200 Rev. B.01			



REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

Government of Western Australia
Public Transport Authority

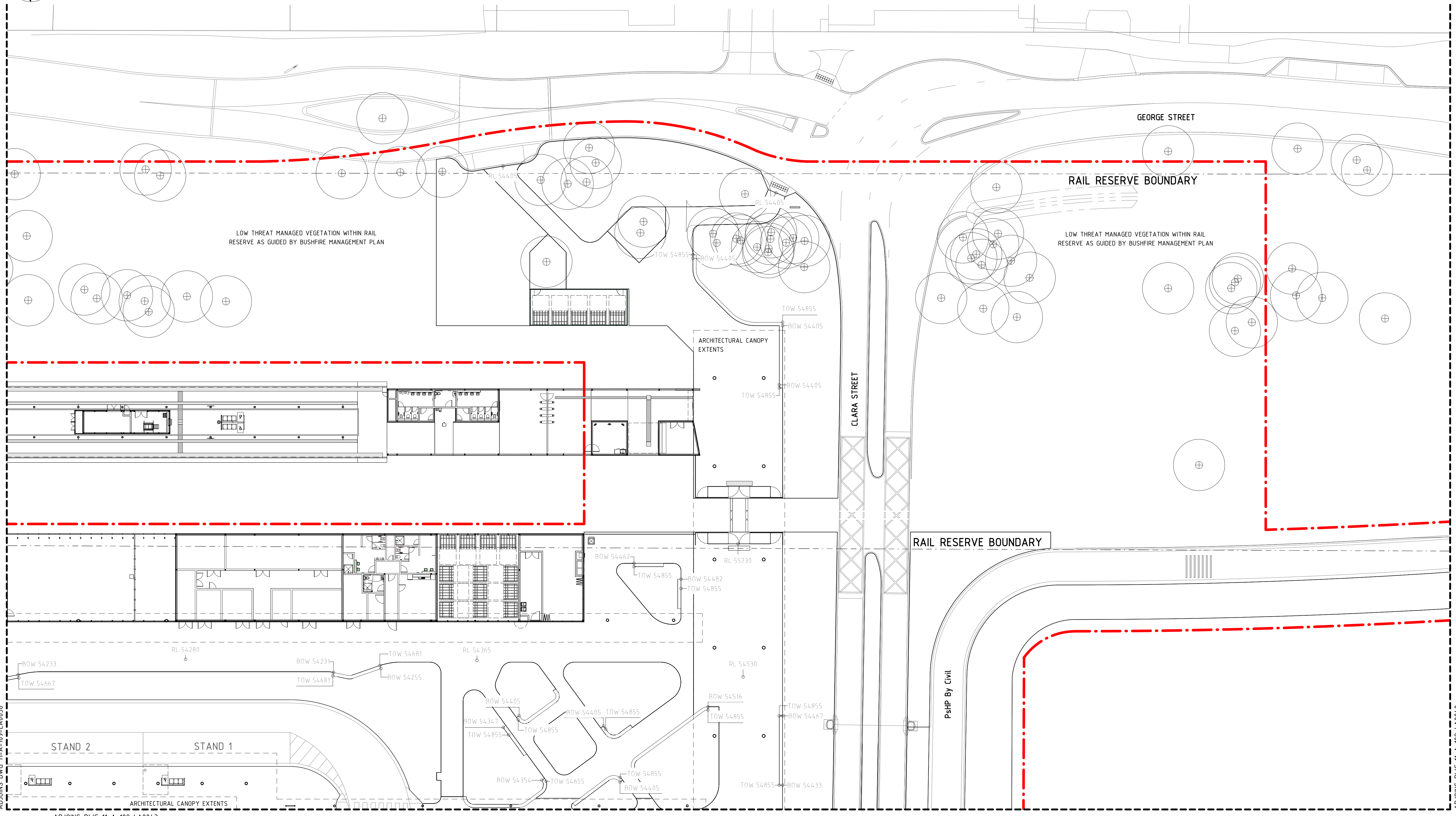
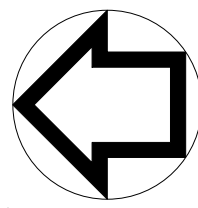
BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
GRADING PLAN - SHEET 01

PTA Drawing No: 11-A-109-LA0038

Rev: B.01

ADJOINS DWG 11-A-109-LA0039



NOTE:
 ALL ROADS, P-SHP, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

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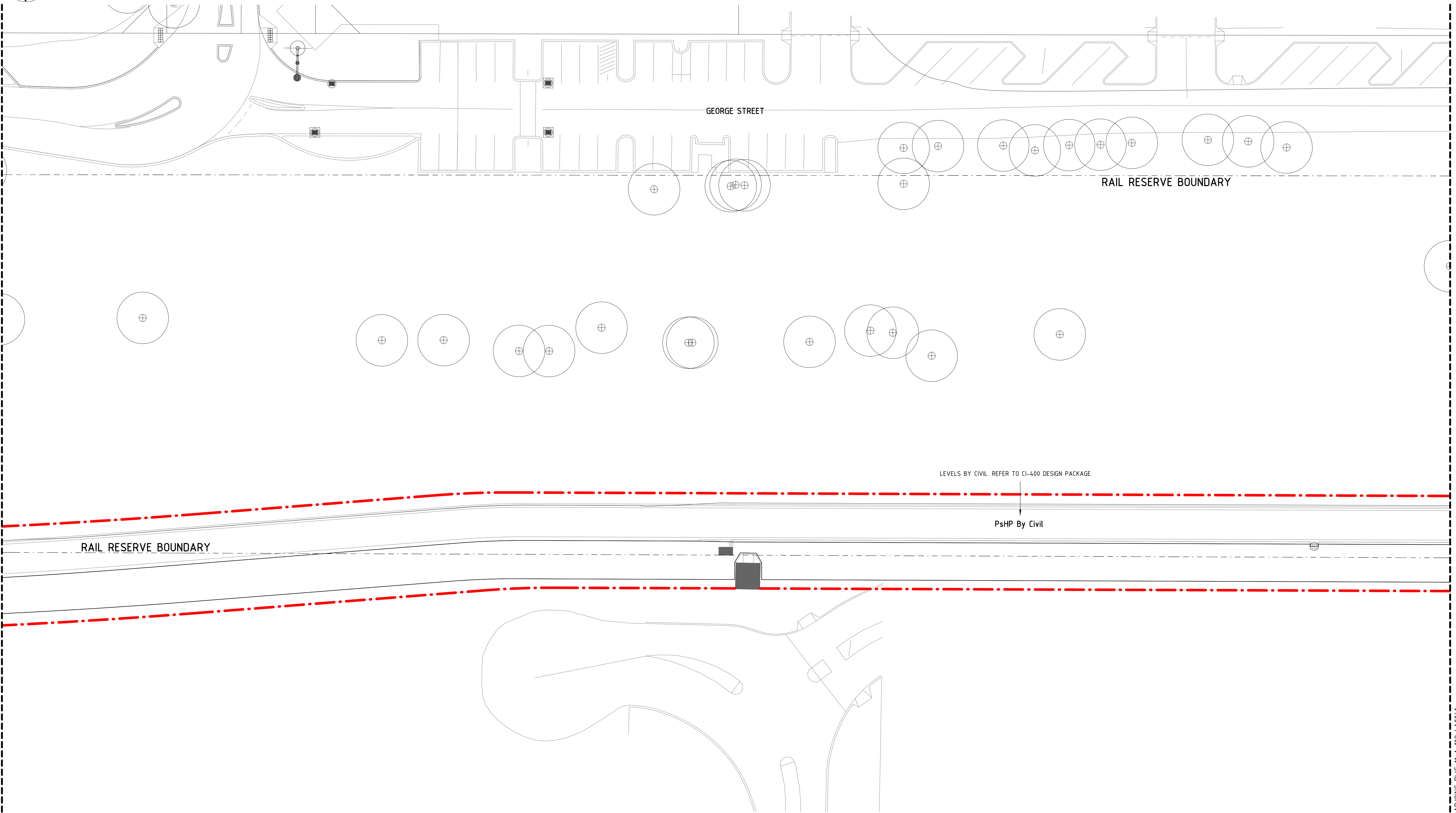
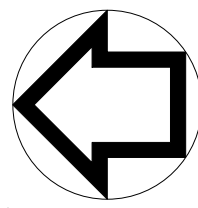


Contractor No. R30-JUL-DWG-LA-330-00201 Rev. B.01

REFERENCES	SCALE
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	DATUM
	HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION BYFORD STATION PRECINCT LANDSCAPE GRADING PLAN - SHEET 02 PTA Drawing No: 11-A-109-LA0039	Rev: B.01
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ADJOINS DWG 11-A-109-LA0039

ADJOINS DWG 11-A-109-LA0041

NOTE:
 ALL ROADS, PSHP, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	0 10 20 30 40 50 100mm	This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.
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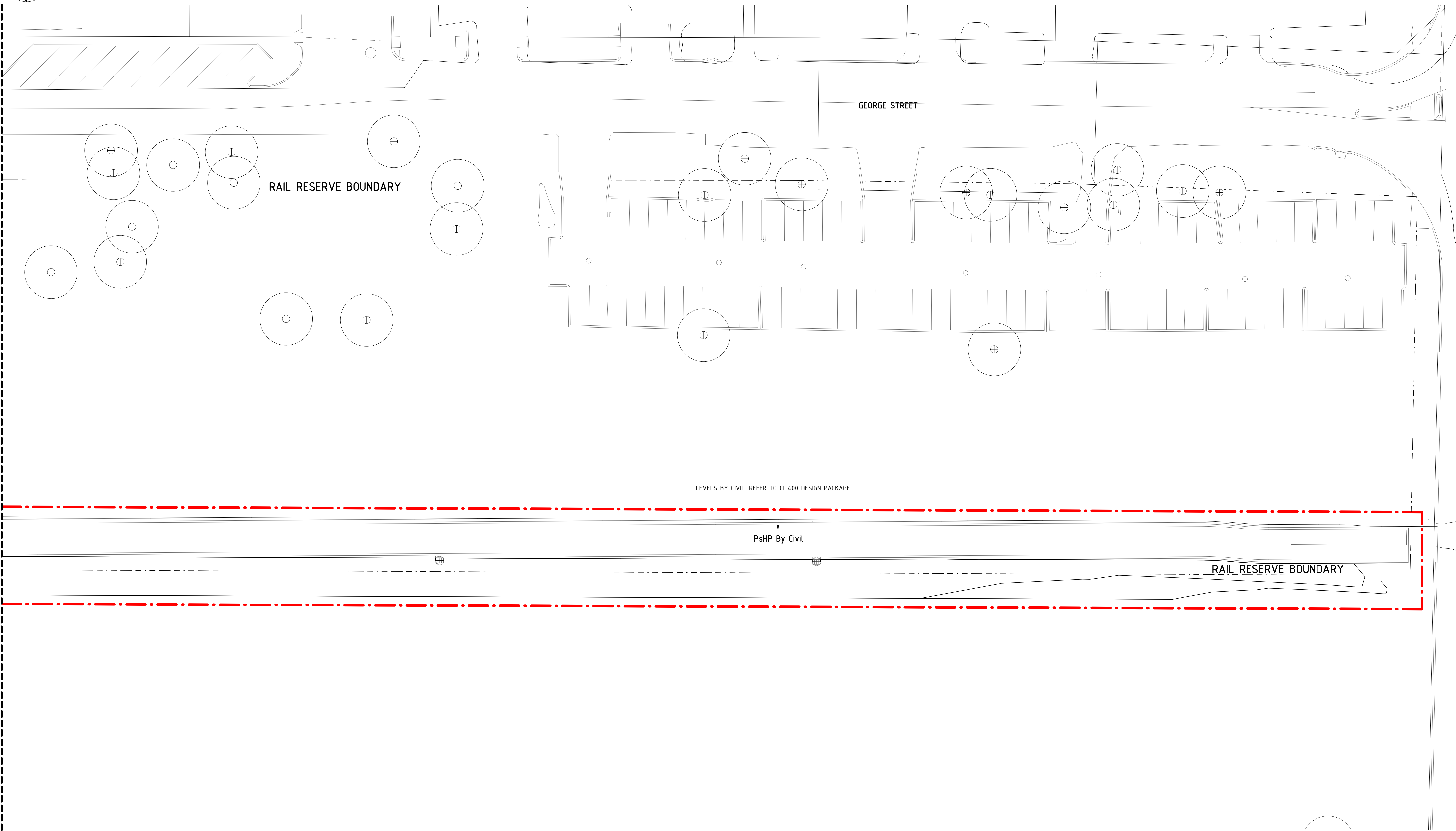
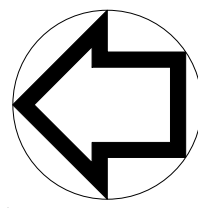
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REFERENCES
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SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
	BYFORD STATION PRECINCT LANDSCAPE GRADING PLAN - SHEET 03
PTA Drawing No: 11-A-109-LA0040	Rev: B.01



LEVELS BY CIVIL. REFER TO CI-400 DESIGN PACKAGE

Pshp By Civil

RAIL RESERVE BOUNDARY

ADJOINS DWG 11-A-109-LA0040

NOTE:
ALL ROADS, PSHP, BUS TERMINAL, PARKING, MUC & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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 AT ORIGINAL PLOT SIZE

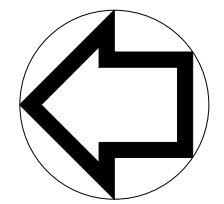
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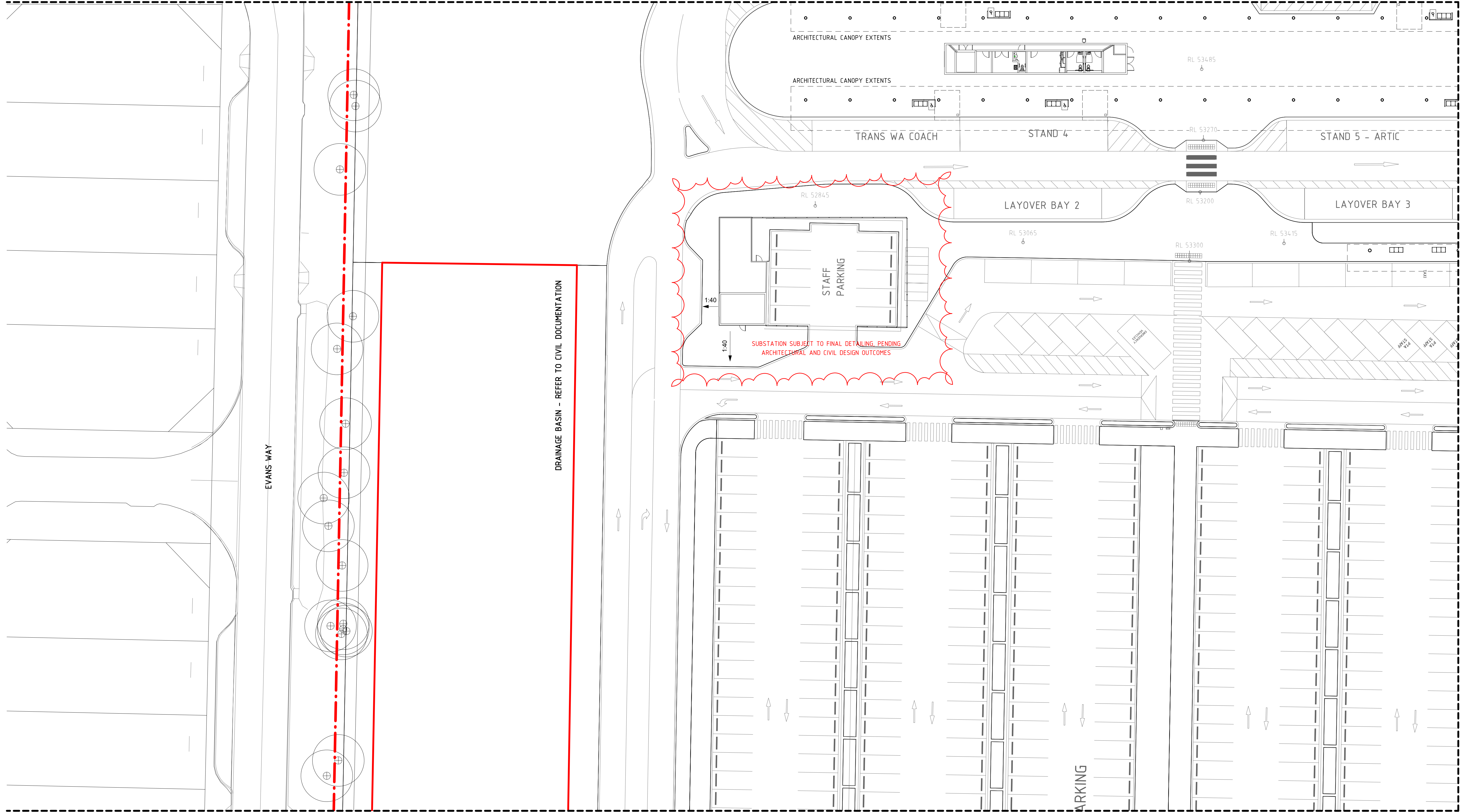
Contractor No. R30-JDL-DWG-LA-330-00203 Rev. B.01

REFERENCES	SCALE	DESIGNED
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	DATUM	DRAWN
	HORIZONTAL: PCG2020 VERTICAL: AHD71	Y.Demissie
		CHECKED
		M.Harris
		APPROVED
		J.Davis
		DATE
		10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE GRADING PLAN - SHEET 04	
PTA Drawing No: 11-A-109-LA0041	Rev: B.01



ADJOINS DWG 11-A-109-LA0038



ADJOINS DWG 11-A-109-LA0044

ADJOINS DWG 11-A-109-LA0043

NOTE:
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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00204 | Rev. B.01

REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
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DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

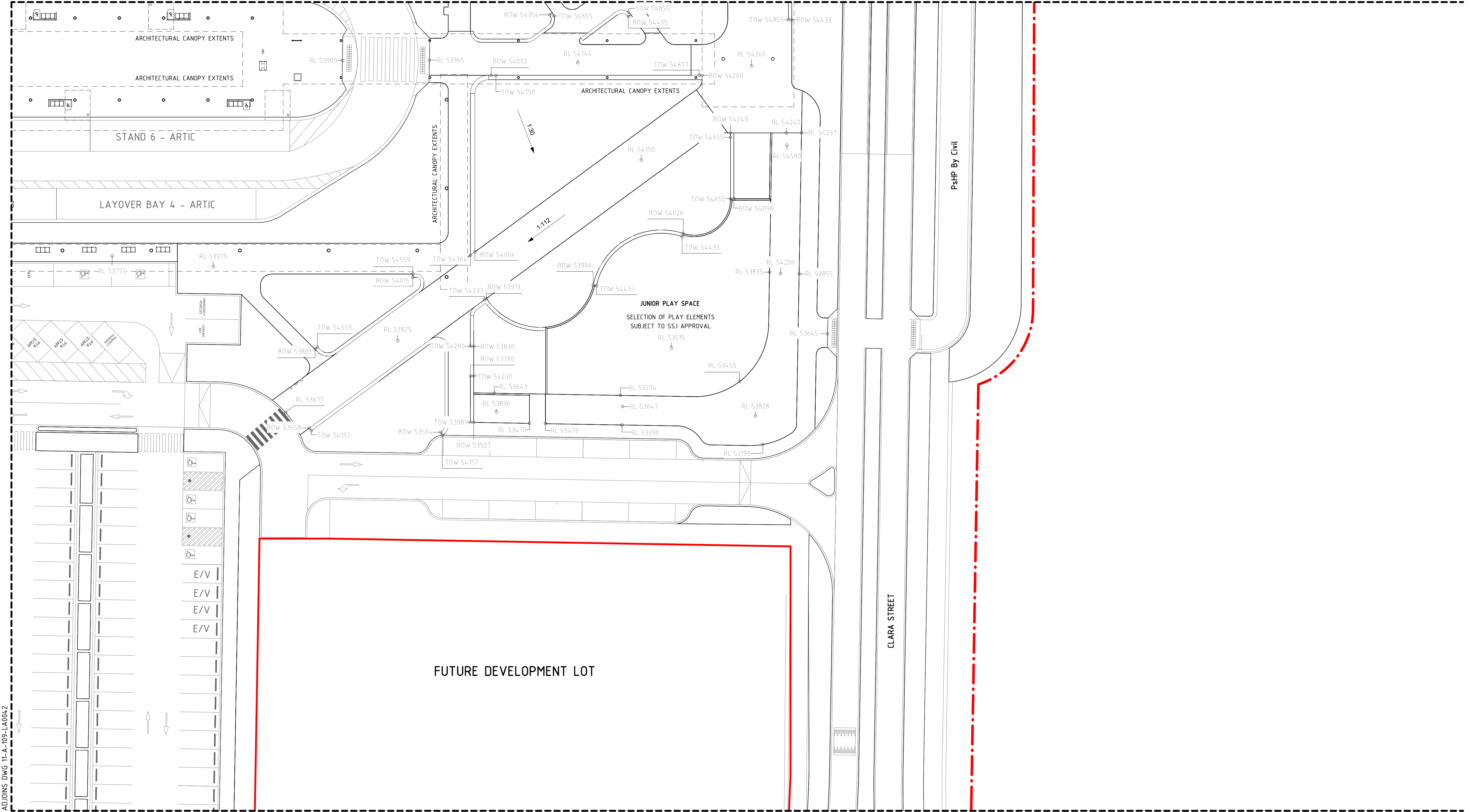
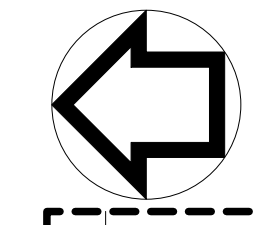
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
GRADING PLAN - SHEET 05

PTA Drawing No: 11-A-109-LA0042 | Rev: B.01



ADJOINS DWG 11-A-109-LA0045

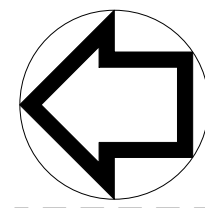
NOTE:
 ALL ROADS, PSHP, BUS TERMINAL, PARKING, MUC & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

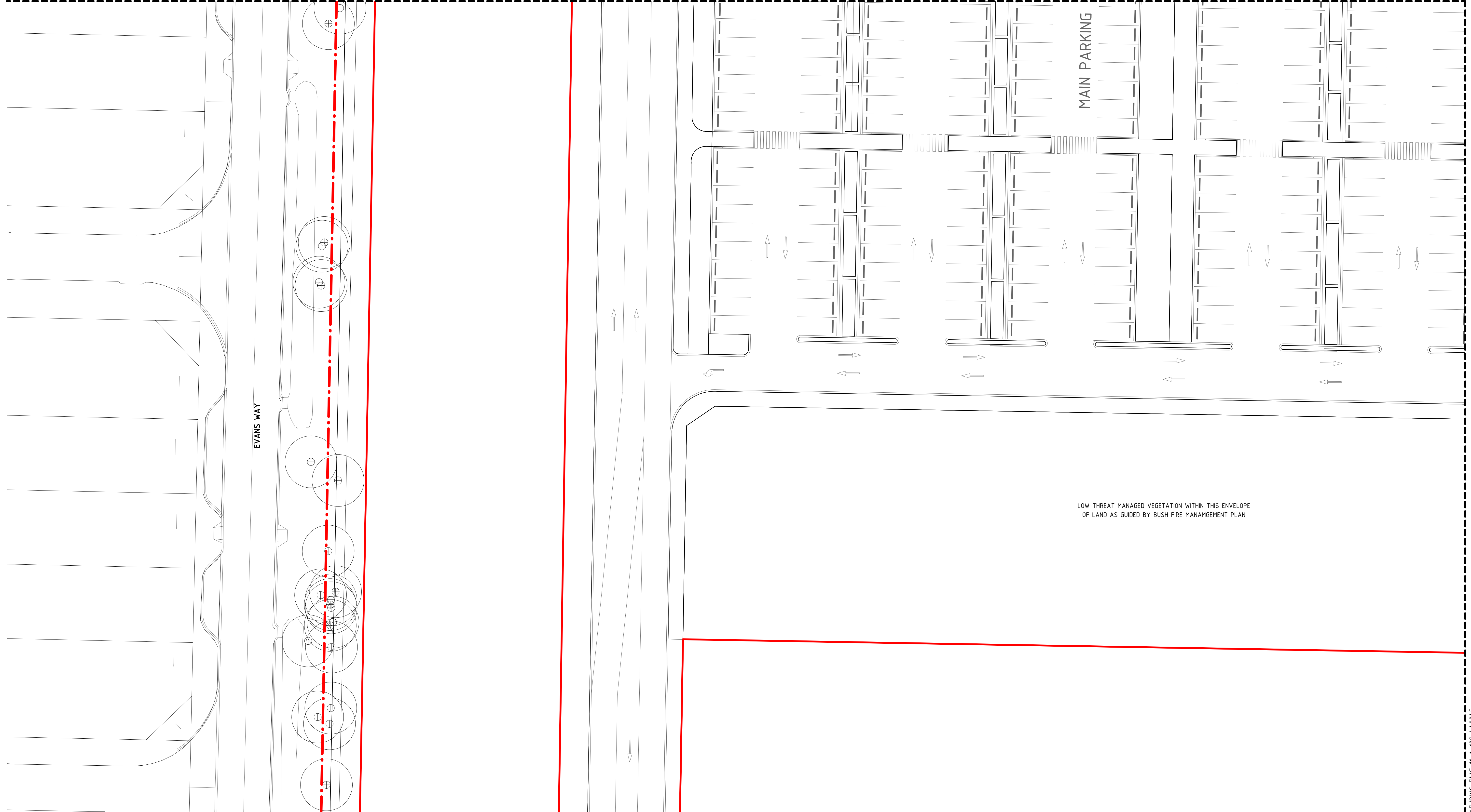
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A	12.10.22	ISSUE FOR RD	CH	YD	MH AE
REV	DATE	AMENDMENT	DSN	DRN	CHK APP
ORIG SIZE			This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.		
A1	AT ORIGINAL PLOT SIZE		Contractor No. R30-JDL-DWG-LA-330-00205 Rev. B.01		



REFERENCES R30-MET-XRF-CI-300-00001 R30-MET-XRF-CI-300-00002 R30-MET-XRF-CI-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020	SCALE 1 : 250	DESIGNED C.Holdsworth
DATUM HORIZONTAL: PCG2020 VERTICAL: AHD71	DRAWN Y.Demissie	BYFORD RAIL EXTENSION
	CHECKED M.Harris	BYFORD STATION PRECINCT LANDSCAPE GRADING PLAN - SHEET 06
	APPROVED J.Davis	PTA Drawing No: 11-A-109-LA0043
	DATE 10.07.23	Rev: B.01



ADJOINS DWG 11-A-109-LA004.2



ADJOINS DWG 11-A-109-LA004.6

ADJOINS DWG 11-A-109-LA004.5

NOTE:
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NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00206 | Rev. B.01

REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
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DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

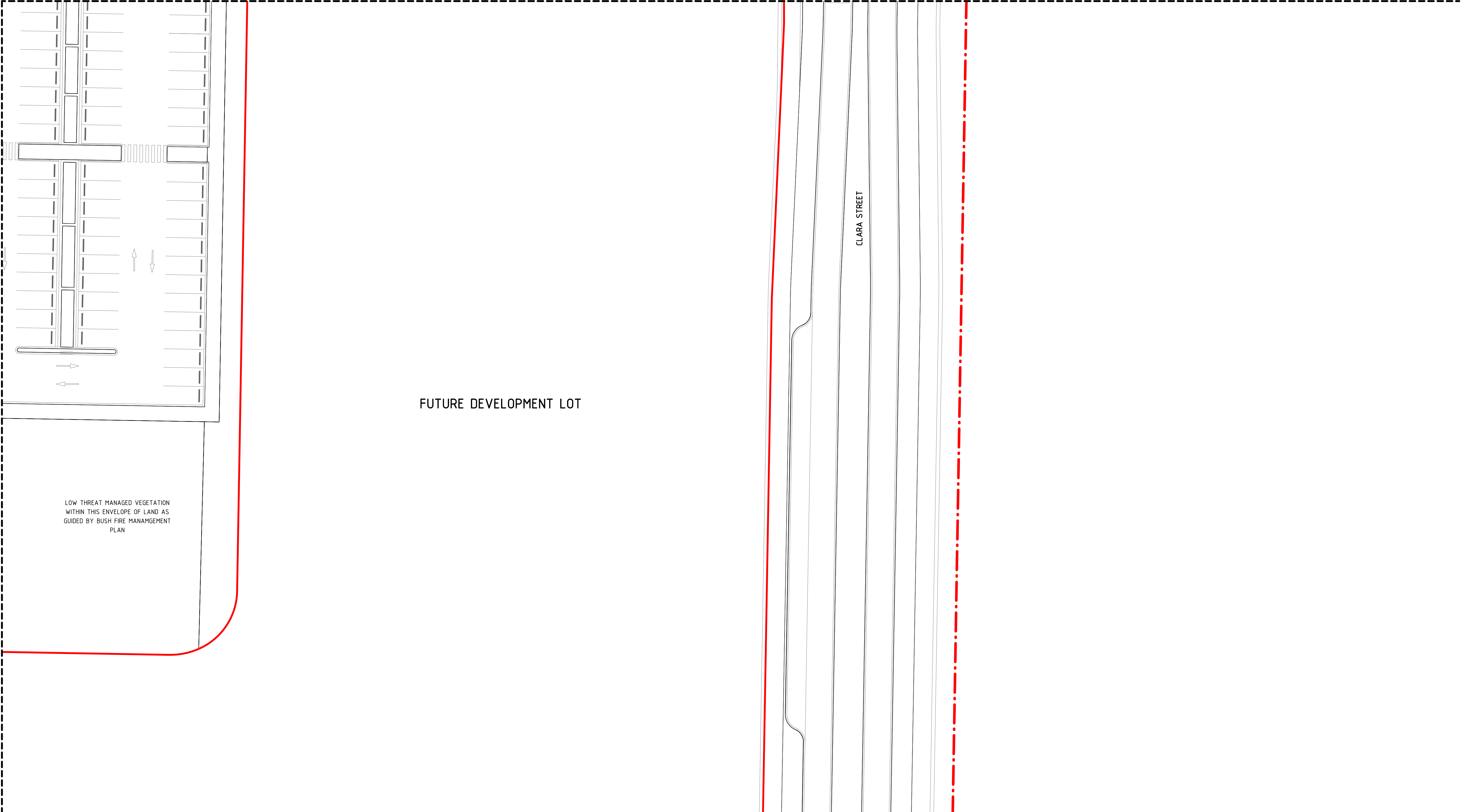
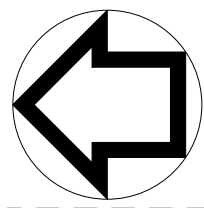
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
GRADING PLAN - SHEET 07

PTA Drawing No: 11-A-109-LA004.4 | Rev: B.01



FUTURE DEVELOPMENT LOT

CLARA STREET

LOW THREAT MANAGED VEGETATION
WITHIN THIS ENVELOPE OF LAND AS
GUIDED BY BUSH FIRE MANAGEMENT
PLAN

ADJOINS DWG 11-A-109-LA004.4

ADJOINS DWG 11-A-109-LA004.7

NOTE:
ALL ROADS, PSHP, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

0 10 20 30 40 50 100mm

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REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XR01CI_CLARA_GEORGE_DESIGN_PCG2020

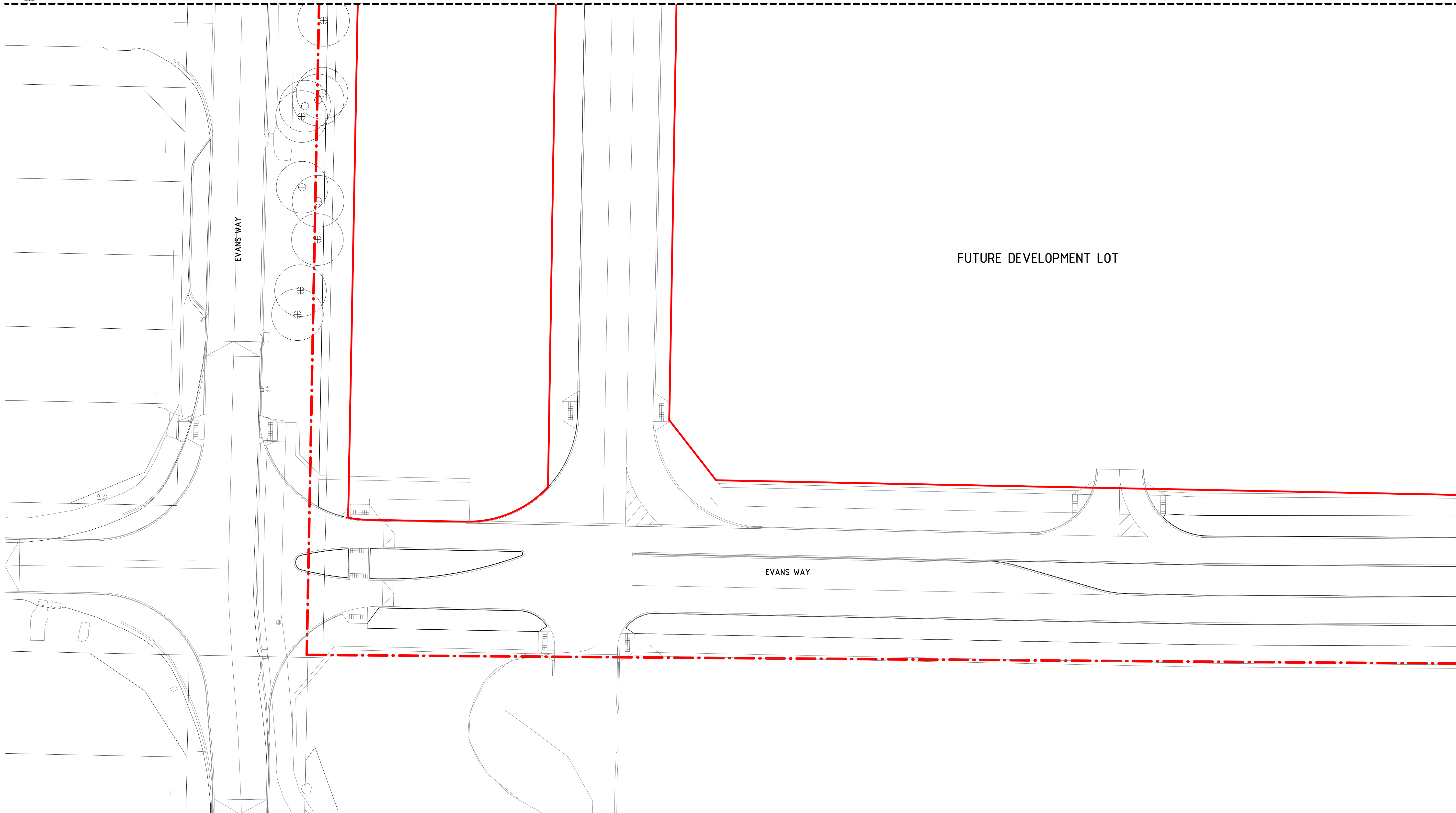
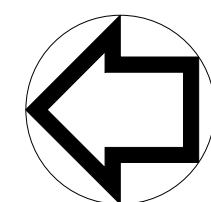
SCALE
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DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

Government of Western Australia Public Transport Authority **BYFORD RAIL EXTENSION**

BYFORD STATION PRECINCT
LANDSCAPE
GRADING PLAN - SHEET 08

PTA Drawing No: 11-A-109-LA004.5 Rev: B.01



NOTE:
 ALL ROADS, PSHP, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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MetCONX


Contractor No: R30-JDL-DWG-LA-330-00208 Rev: B.01

REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

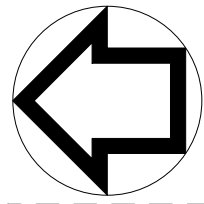
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
 LANDSCAPE
 GRADING PLAN - SHEET 09

PTA Drawing No: 11-A-109-LA0046 Rev: B.01



FUTURE DEVELOPMENT LOT

CLARA STREET

SANSIMEON BOULEVARD

EVANS WAY

ADJOINS DWG 11-A-109-LA004.6

ADJOINS DWG 11-A-109-LA004.8

NOTE:
ALL ROADS, PSH, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

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DETAILED DESIGN PRINT IN COLOUR

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	0 10 20 30 40 50 100mm	This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.
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Contractor No. R30-JDL-DWG-LA-330-00209 Rev. B.01

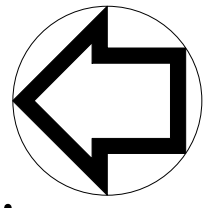
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SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

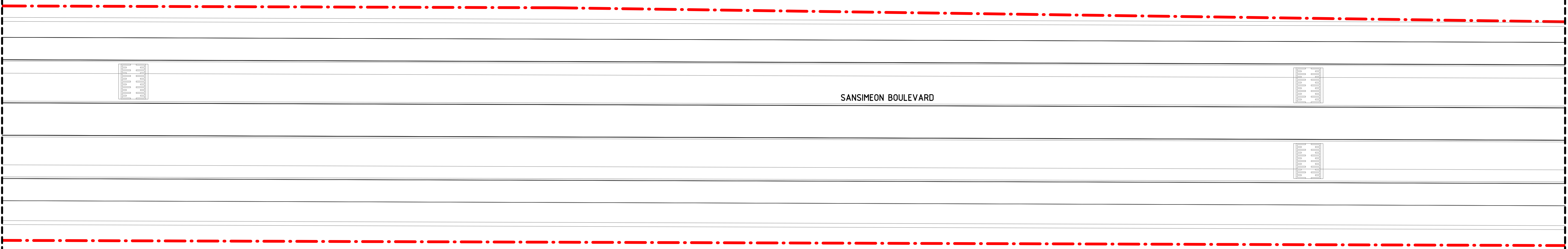


BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
GRADING PLAN - SHEET 10
PTA Drawing No: 11-A-109-LA004.7 Rev: B.01



ADJOINS DWG 11-A-109-LA0047

ADJOINS DWG 11-A-109-LA0049



NOTE:
 ALL ROADS, PSH, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

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MetCONX


Contractor No. R30-JDL-DWG-LA-330-00210 Rev. B.01

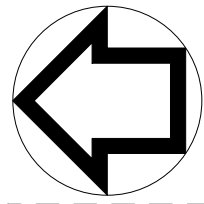
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SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE GRADING PLAN - SHEET 11	
PTA Drawing No: 11-A-109-LA0048	Rev: B.01



SMH
SMH
SMH

ABERNETHY ROAD

SANSIMEON BOULEVARD

ADJOINS DWG 11-A-109-LA004.8

NOTE:
ALL ROADS, PSHP, BUS TERMINAL, PARKING, M.U.C & PAVING EXTERNAL TO STATION PRECINCT ARE BY CIVIL (REFER TO CI-300 & CI-420 PACKAGE). ALL GRADING AND LEVEL INFORMATION TO BE READ IN CONJUNCTION WITH LA-330 GRADING PLANS.

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

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AT ORIGINAL PLOT SIZE

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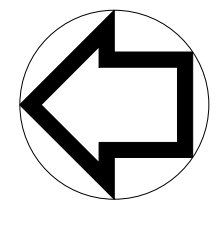


REFERENCES
R30-MET-XRF-CI-300-00001
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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
GRADING PLAN - SHEET 12	
PTA Drawing No: 11-A-109-LA004.9	Rev: B.01



GEORGE STREET

RAIL RESERVE BOUNDARY

LOW THREAT MANAGED VEGETATION WITHIN RAIL RESERVE AS GUIDED BY BUSHFIRE MANAGEMENT PLAN

PsHP By Civil

RAIL RESERVE BOUNDARY

ALEXANDER ROAD

RAIL RESERVE BOUNDARY

IRRIGATION WATER TANK

CONCRETE RING BEAM TO ENGINEER'S SPECIFICATION TO SUPPORT TANK.

REFUSE BAY

LAYOVER BAY 1

STAND 3

DFES

ARCHITECTURAL CANOPY EXTENTS

ARCHITECTURAL CANOPY EXTENTS

ADJOINS DWG 11-A-109-LA0062

ADJOINS DWG 11-A-109-LA0059

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
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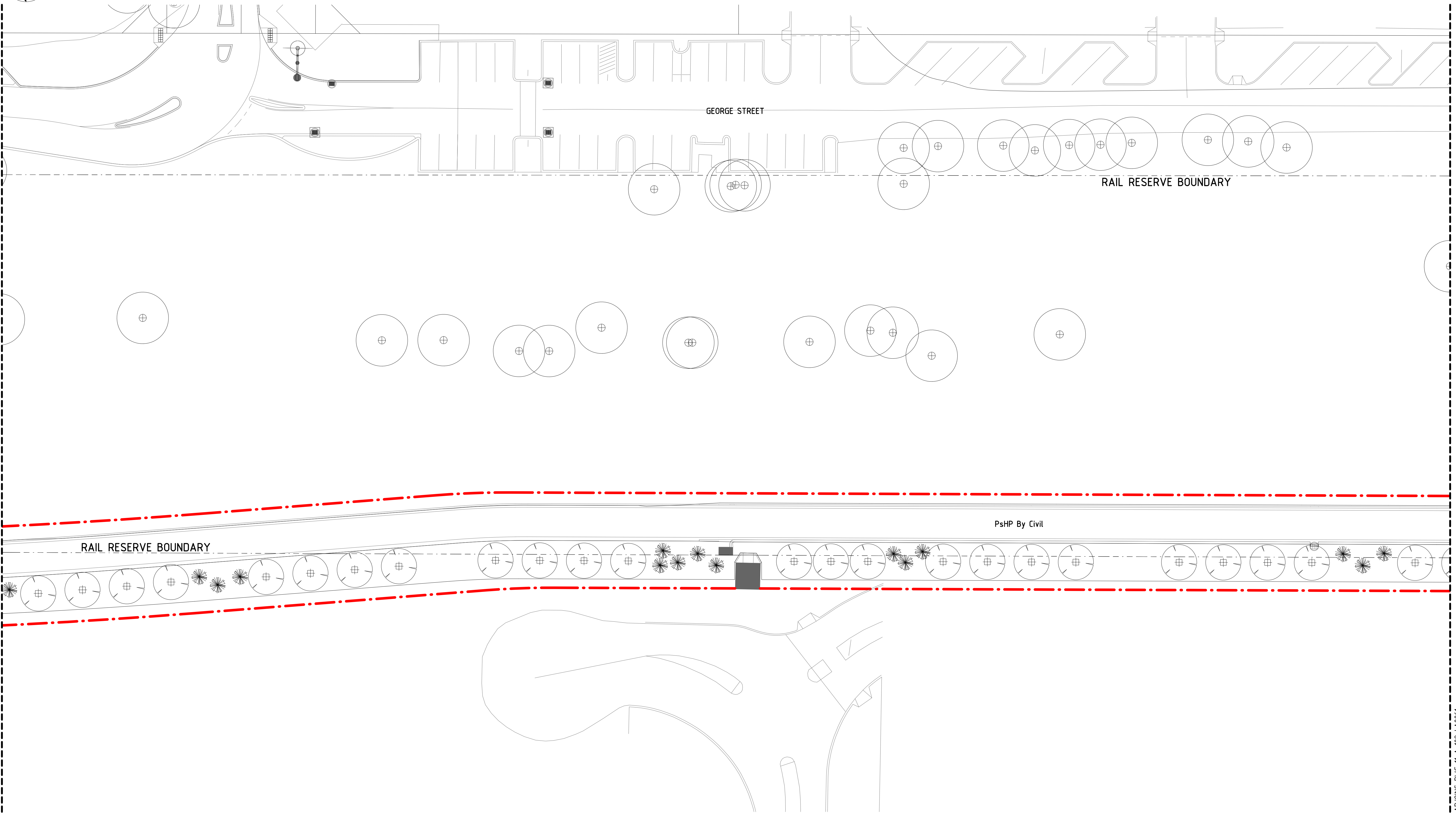
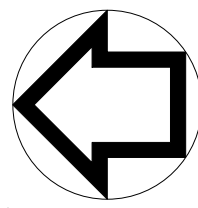


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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 01	
PTA Drawing No: 11-A-109-LA0058	Rev: B.01



ADJOINS DWG 11-A-109-LA0059

ADJOINS DWG 11-A-109-LA0061

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	0 10 20 30 40 50 100mm	This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.
A1	AT ORIGINAL PLOT SIZE	




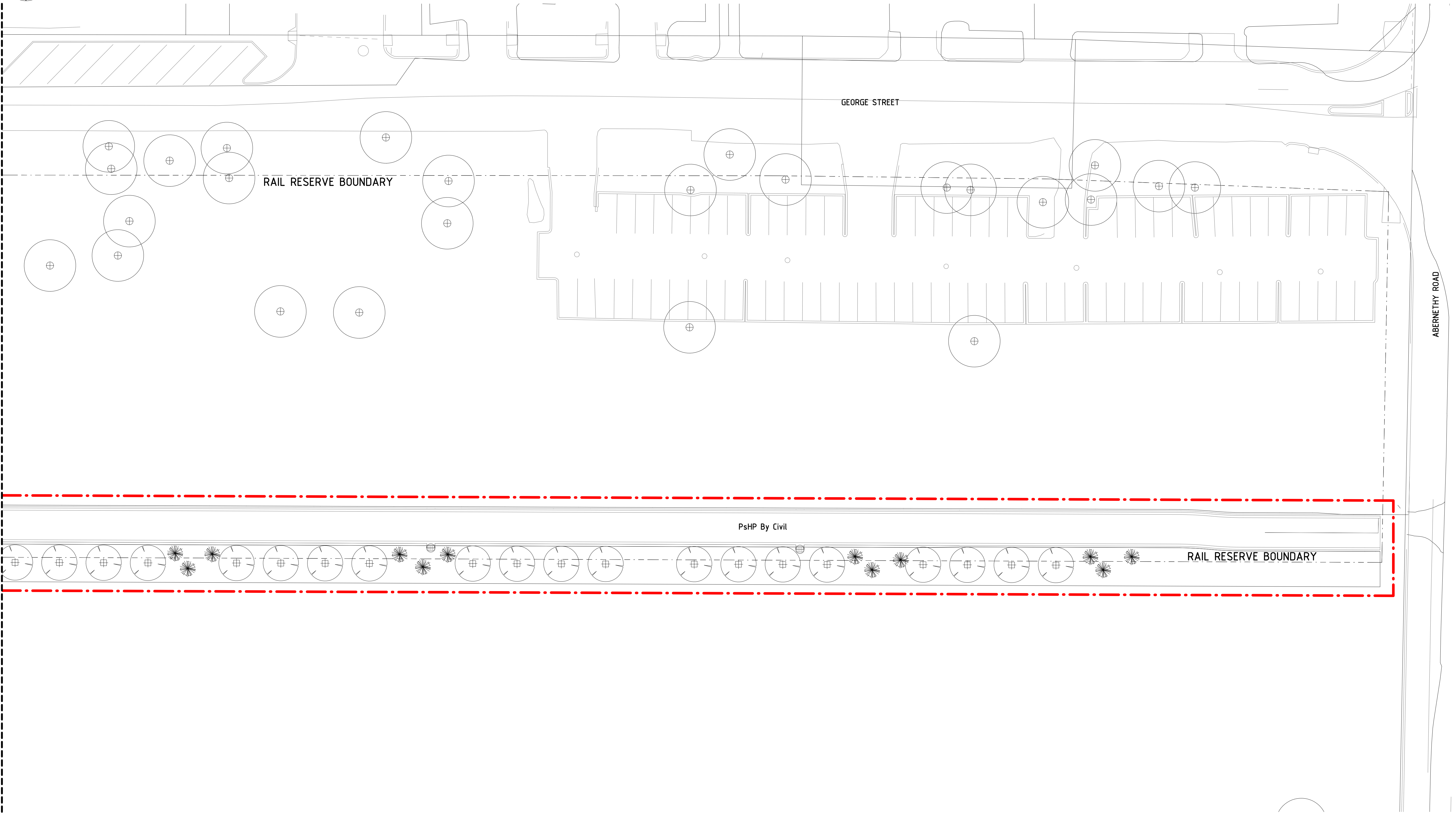
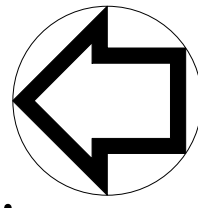
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REFERENCES
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R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
	BYFORD STATION PRECINCT LANDSCAPE GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 03
PTA Drawing No: 11-A-109-LA0060	Rev: B.01



ADJOINS DWG 11-A-109-LA0060

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REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	AT ORIGINAL PLOT SIZE
A1	

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Contractor No. R30-JDL-DWG-LA-330-00303 Rev. B.01

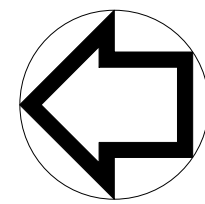
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R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
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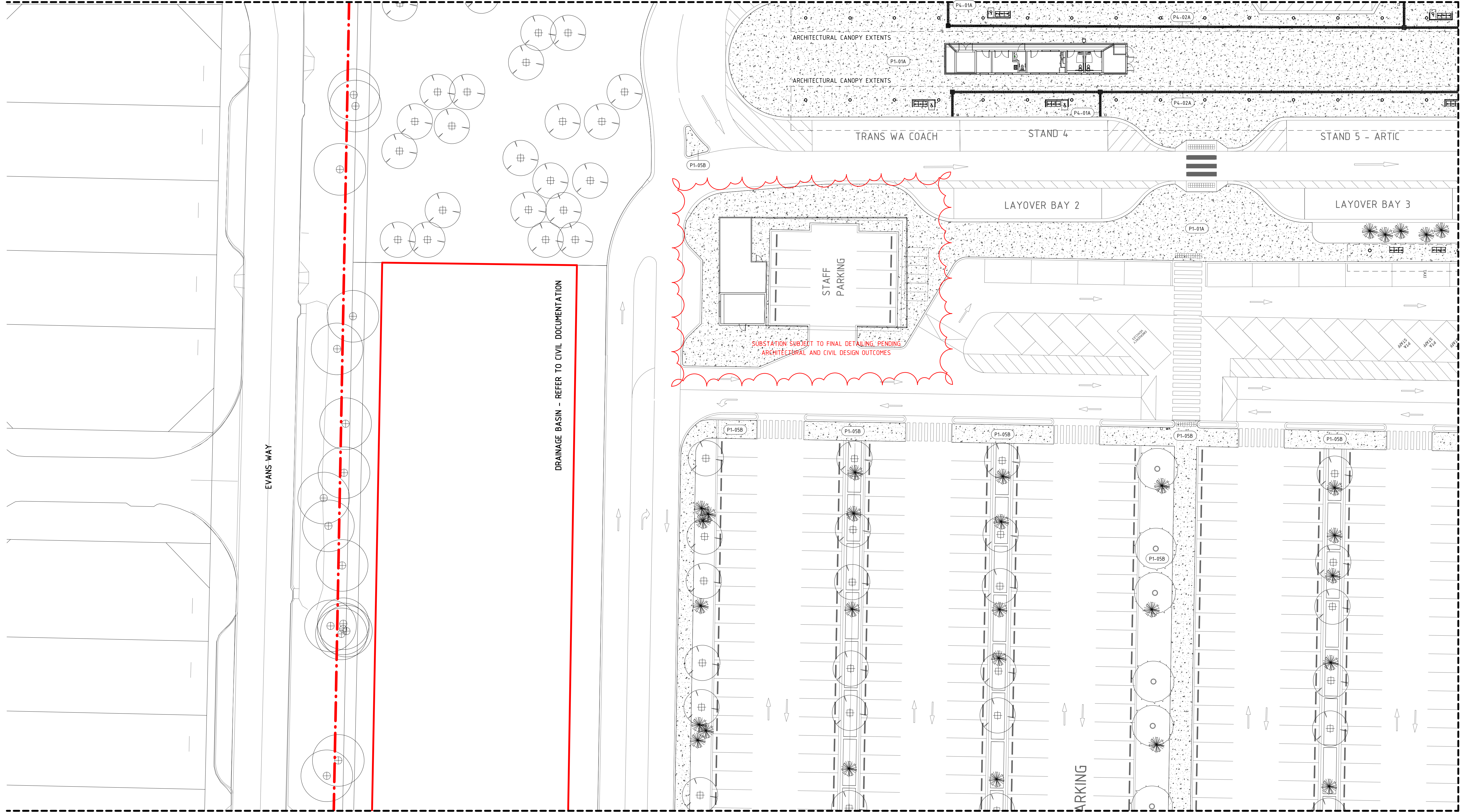
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 04	
PTA Drawing No: 11-A-109-LA0061	Rev: B.01



ADJOINS DWG 11-A-109-LA0058



ADJOINS DWG 11-A-109-LA0064

ADJOINS DWG 11-A-109-LA0063

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
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MetCONX


Contractor No. R30-JDL-DWG-LA-330-00304 Rev. B.01

REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
XROK1_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

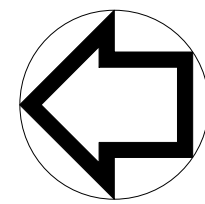
BYFORD STATION PRECINCT

LANDSCAPE

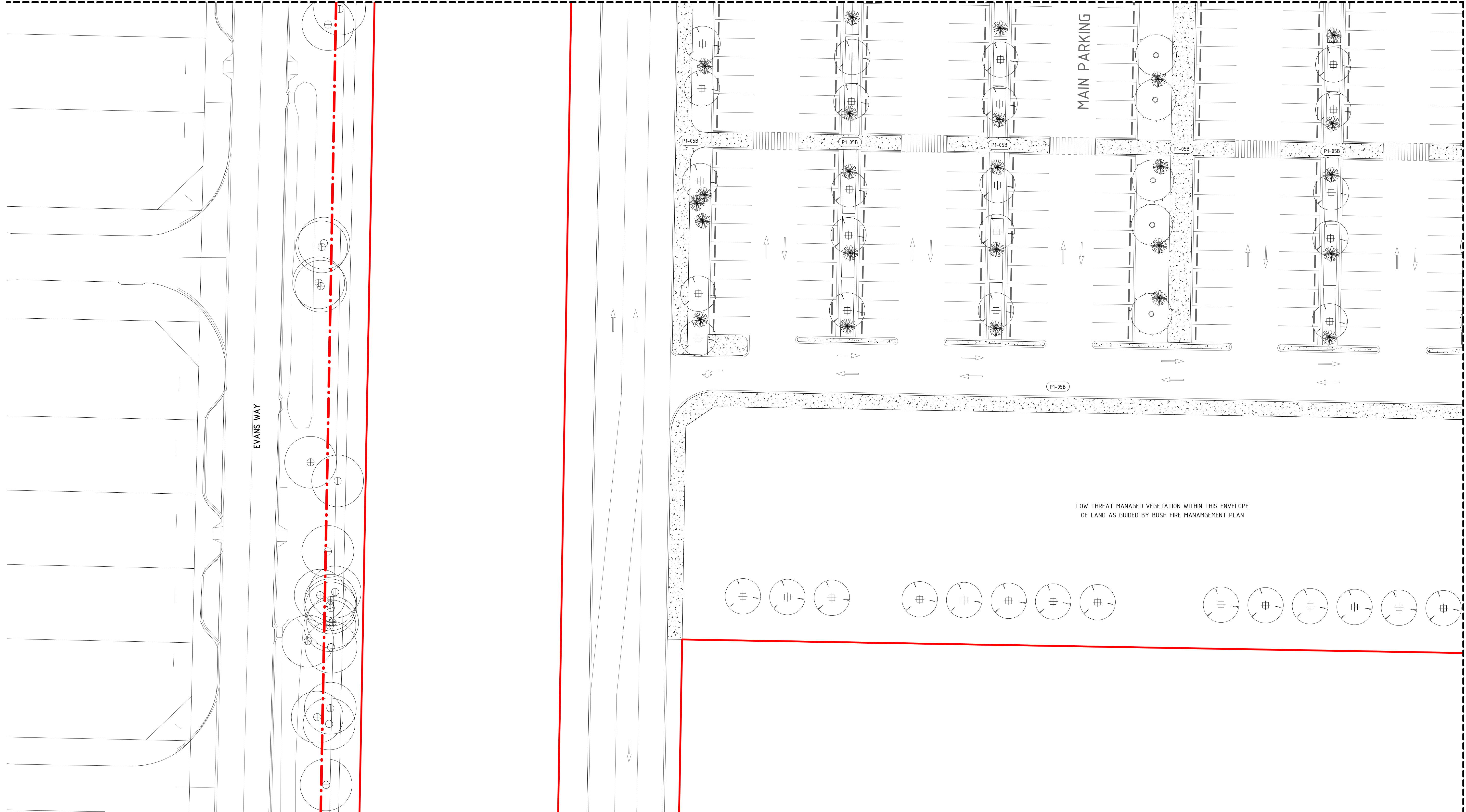
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 05

PTA Drawing No: 11-A-109-LA0062

Rev: B.01



ADJOINS DWG 11-A-109-LA0062



ADJOINS DWG 11-A-109-LA0066

ADJOINS DWG 11-A-109-LA0065

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	AT ORIGINAL PLOT SIZE
A1	

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MetCONX


Contractor No. R30-JDL-DWG-LA-330-00306 Rev. B.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

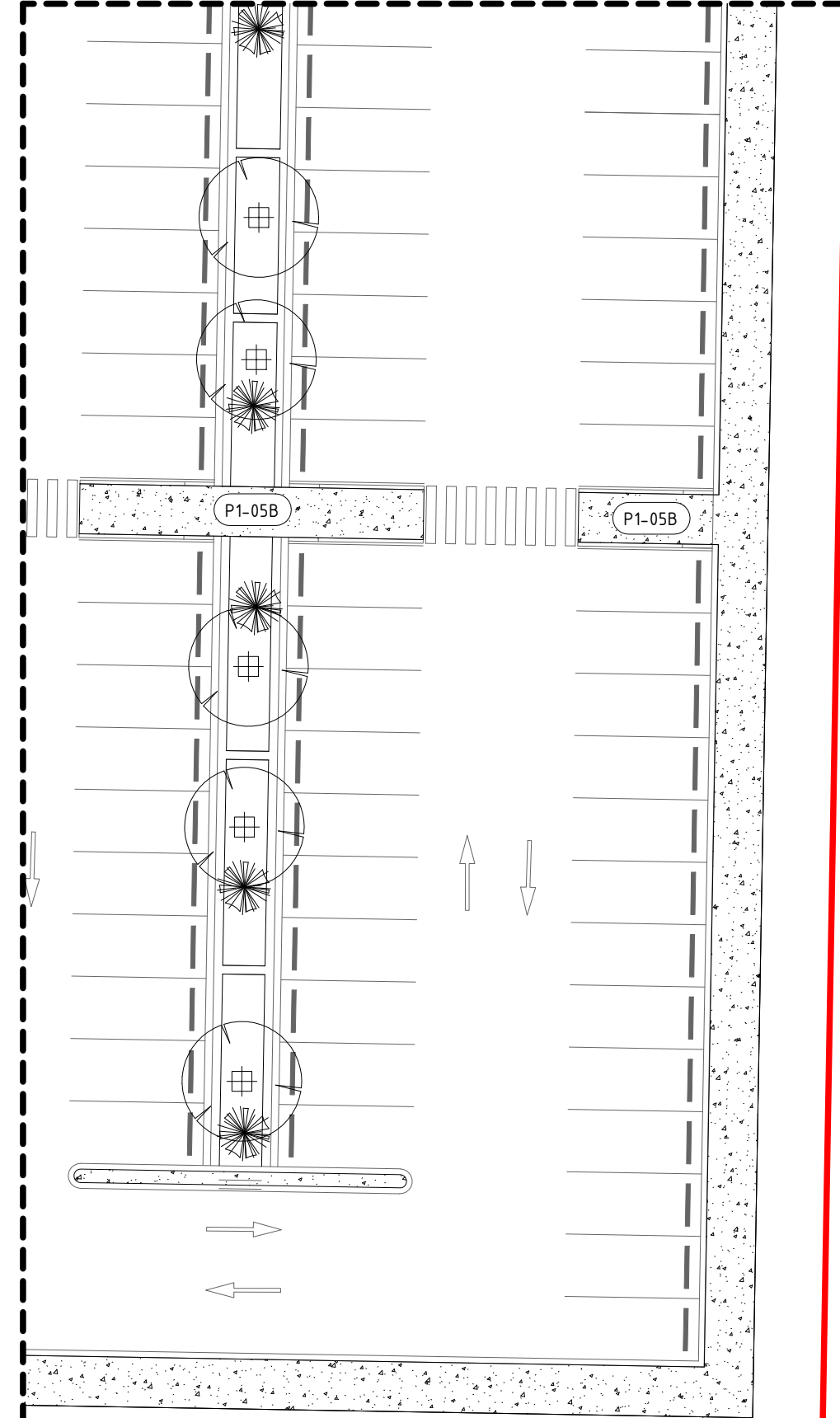
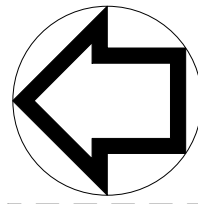
BYFORD STATION PRECINCT

LANDSCAPE

GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 07

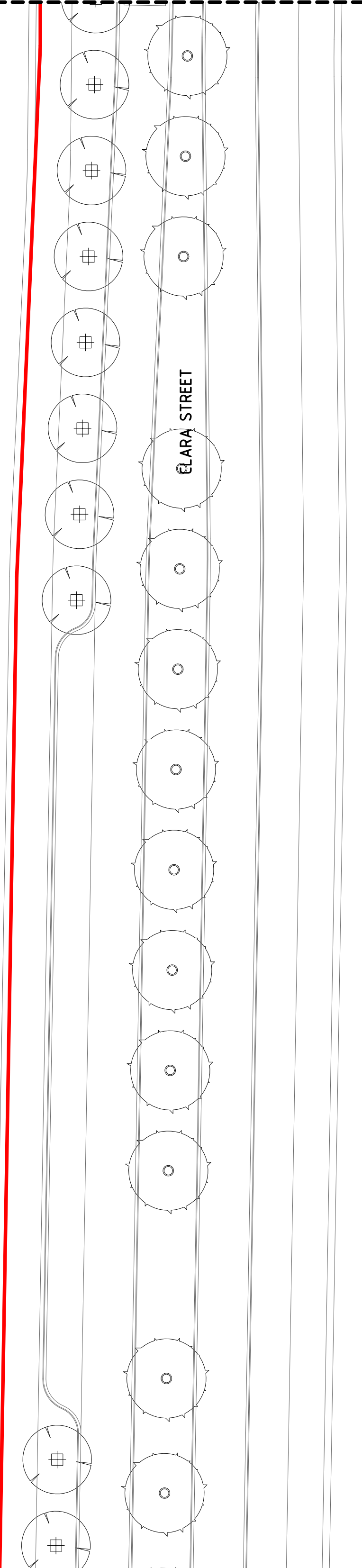
PTA Drawing No: 11-A-109-LA0064

Rev: B.01



FUTURE DEVELOPMENT LOT

LOW THREAT MANAGED VEGETATION
WITHIN THIS ENVELOPE OF LAND AS
GUIDED BY BUSH FIRE MANAGEMENT
PLAN



ADJOINS DWG 11-A-109-LA0067

ADJOINS DWG 11-A-109-LA0064

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE A1 AT ORIGINAL PLOT SIZE

0 10 20 30 40 50 100mm

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REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

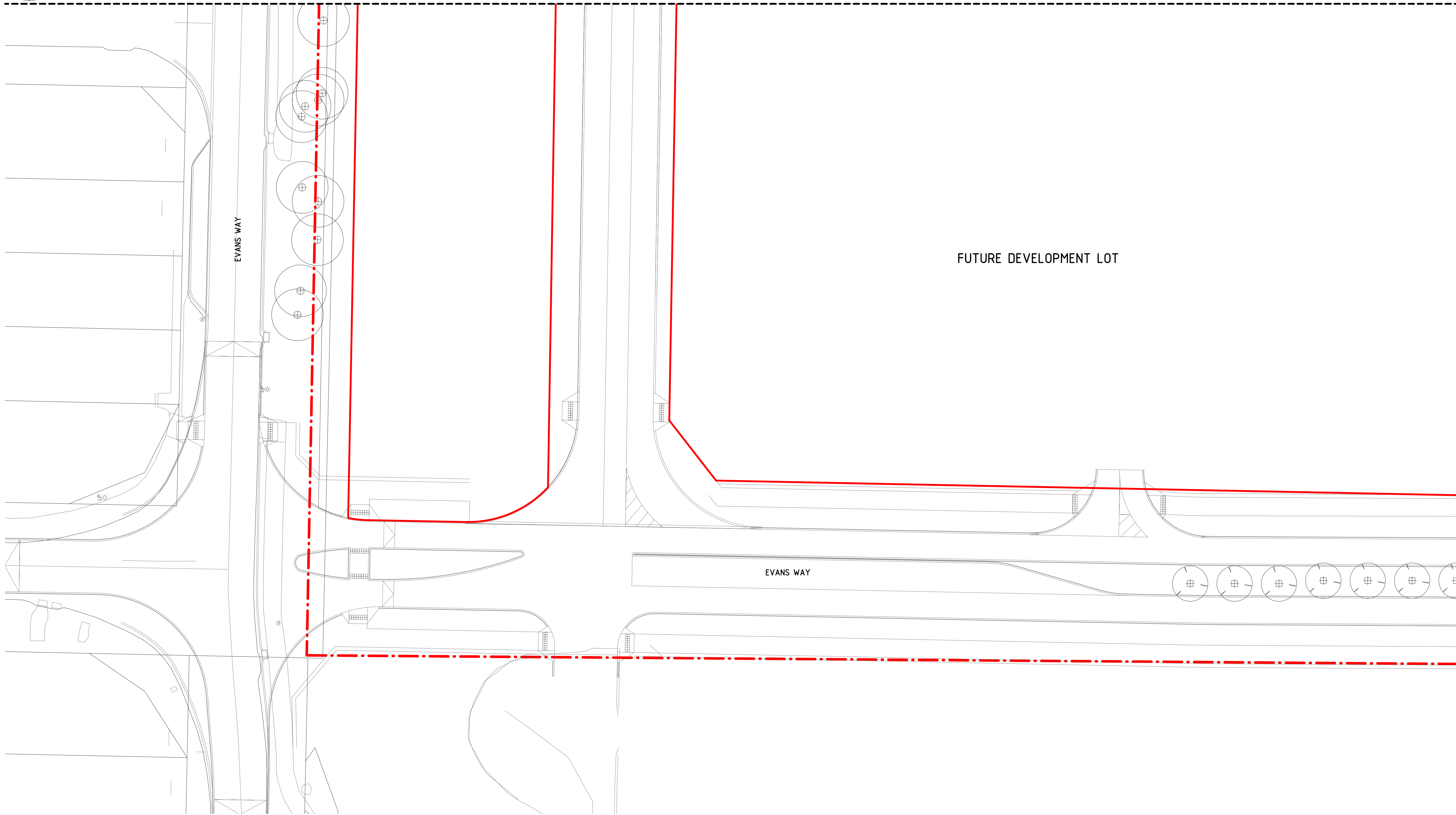
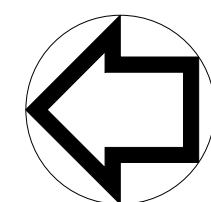
SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

Government of Western Australia Public Transport Authority BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 08

PTA Drawing No: 11-A-109-LA0065 Rev: B.01



ADJOINS DWG 11-A-109-LA0067

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
A1 AT ORIGINAL PLOT SIZE

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Contractor No: R30-UJL-DWG-LA-330-00308 Rev: B.01

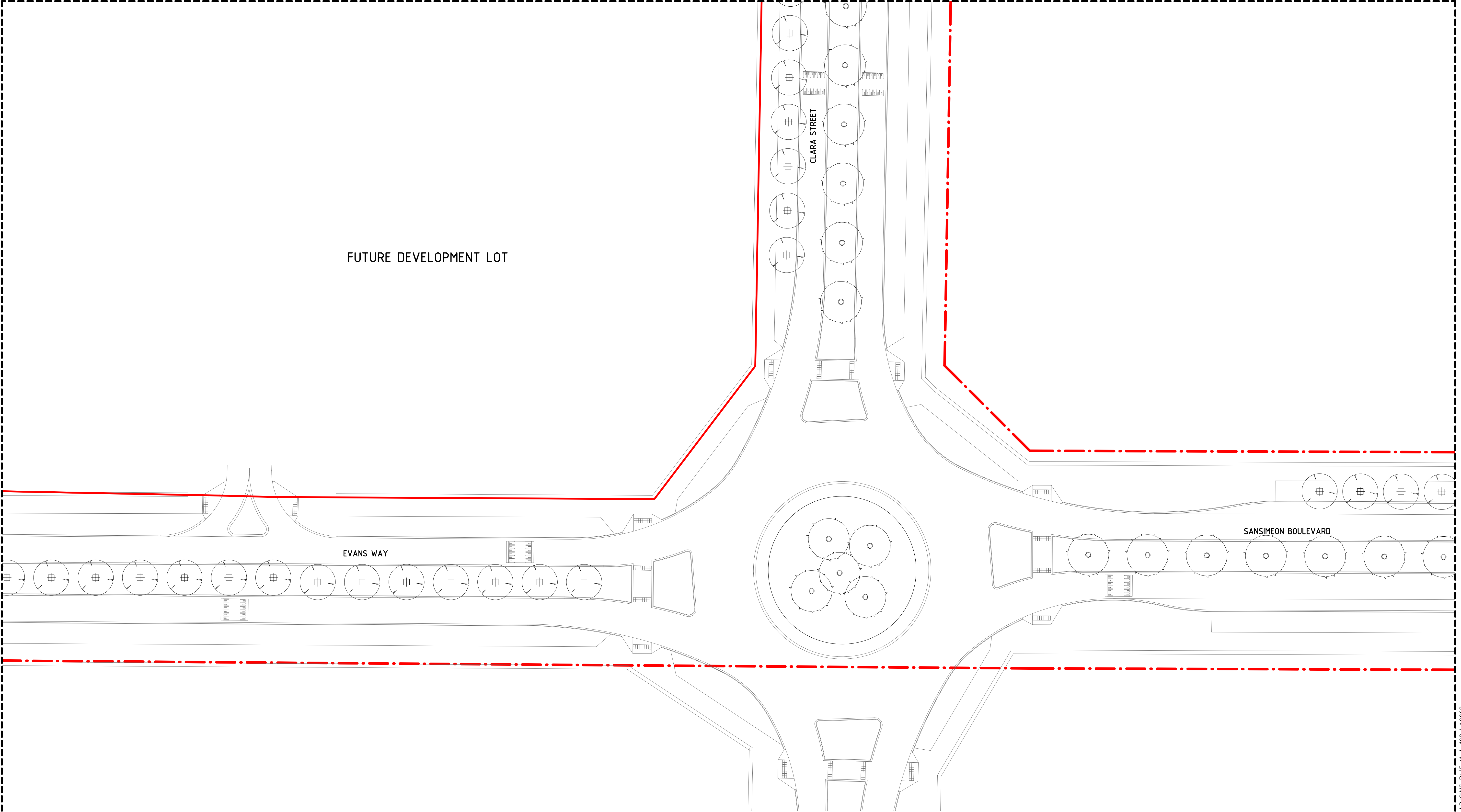
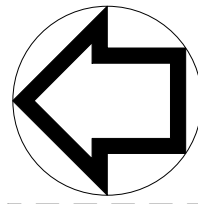
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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 09
PTA Drawing No: 11-A-109-LA0066 Rev: B.01



ADJOINS DWG 11-A-109-LA0066

ADJOINS DWG 11-A-109-LA0068

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

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 AT ORIGINAL PLOT SIZE

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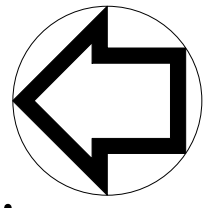
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REFERENCES
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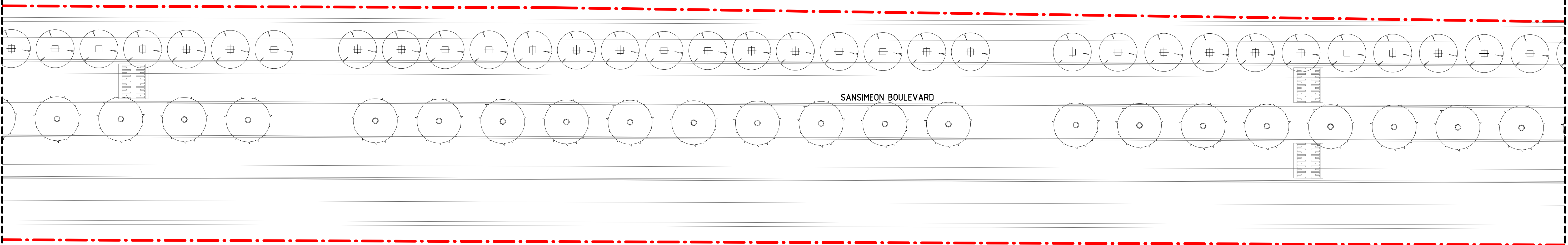
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 10
 PTA Drawing No: 11-A-109-LA0067 Rev: B.01



ADJOINS DWG 11-A-109-LA0067

ADJOINS DWG 11-A-109-LA0069



NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	0 10 20 30 40 50 100mm	This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.
A1	AT ORIGINAL PLOT SIZE	




MetCONNX

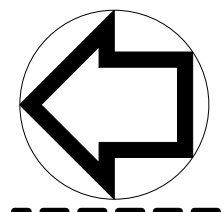
Contractor No. R30-JDL-DWG-LA-330-00310 Rev. B.01

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R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 11	
PTA Drawing No: 11-A-109-LA0068	Rev: B.01



SMH
SMH
SMH

ABERNETHY ROAD

SANSIMEON BOULEVARD

ADJOINS DWG 11-A-109-LA0068

NOT FOR CONSTRUCTION
PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
AT ORIGINAL PLOT SIZE

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REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

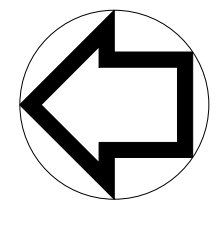
Government of Western Australia
Public Transport Authority

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
GENERAL ARRANGEMENT & FINISHES PLAN - SHEET 12

PTA Drawing No: 11-A-109-LA0069

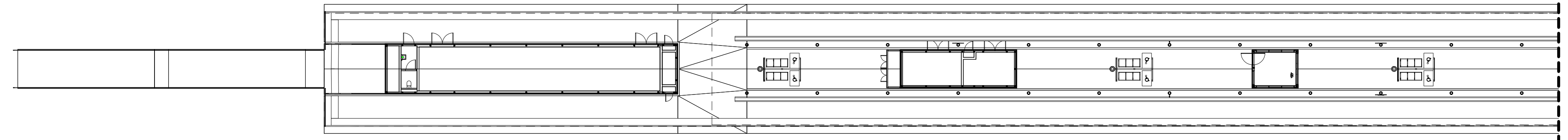
Rev: B.01



GEORGE STREET

RAIL RESERVE BOUNDARY

LOW THREAT MANAGED VEGETATION WITHIN RAIL RESERVE AS GUIDED BY BUSHFIRE MANAGEMENT PLAN



RAIL RESERVE BOUNDARY

PsHP By Civil

RAIL RESERVE BOUNDARY

ALEXANDER ROAD

IRRIGATION WATER TANK

CONCRETE RING BEAM TO ENGINEER'S SPECIFICATION TO SUPPORT TANK

REFUSE BAY

LAYOVER BAY 1

STAND 3

DFES

ARCHITECTURAL CANOPY EXTENTS

ARCHITECTURAL CANOPY EXTENTS

ADJOINS DWG 11-A-109-LA0082

ADJOINS DWG 11-A-109-LA0079

NOT FOR CONSTRUCTION
PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	0 10 20 30 40 50 100mm		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			
A1	AT ORIGINAL PLOT SIZE		Contractor No. R30-JDL-DWG-LA-330-00400 Rev. B.01			



REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

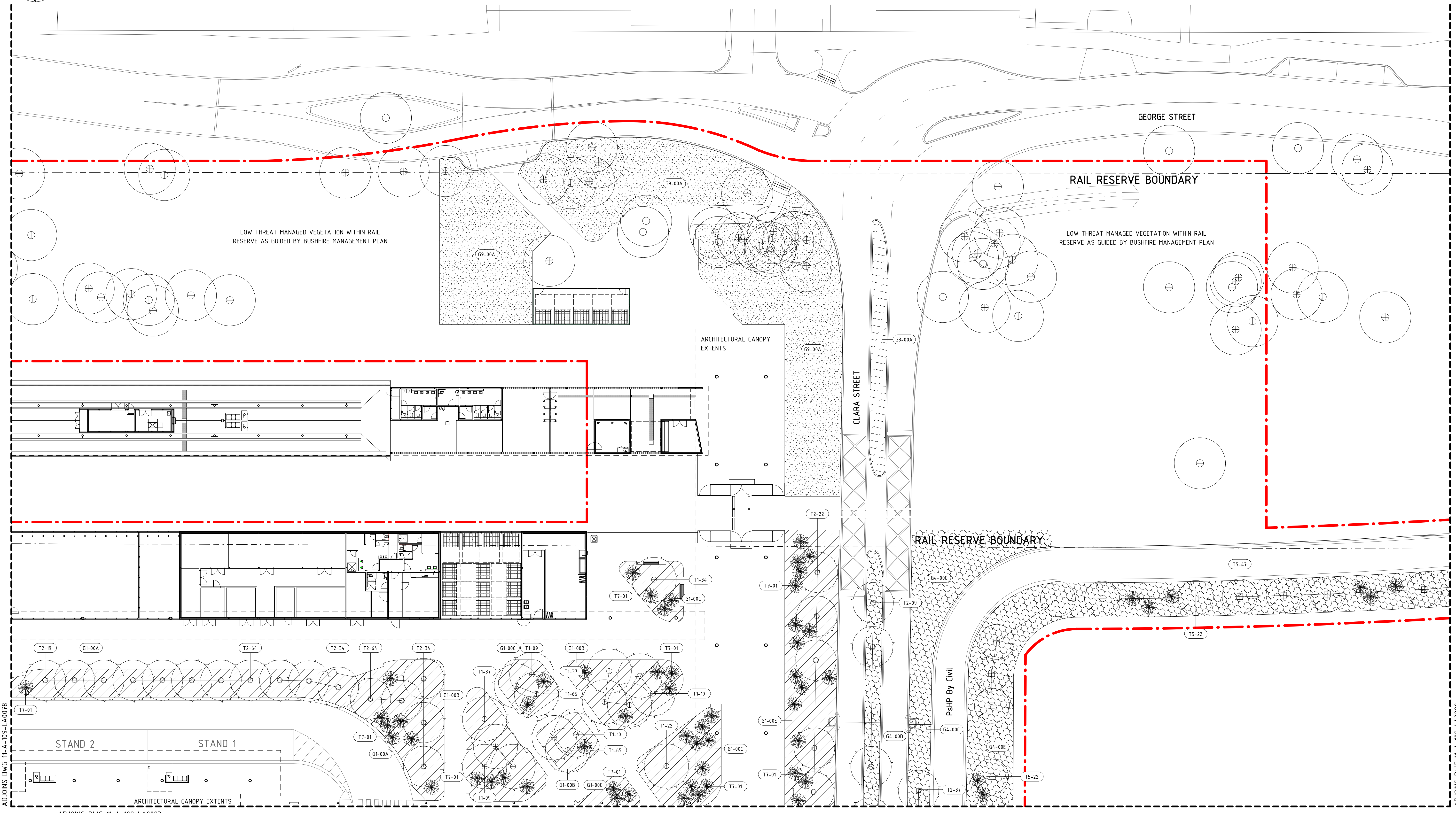
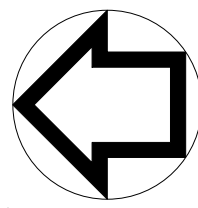
Government of Western Australia
Public Transport Authority

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PLANTING PLAN - SHEET 01

PTA Drawing No: 11-A-109-LA0078

Rev: B.01



ADJOINS DWG 11-A-109-LA0078

ADJOINS DWG 11-A-109-LA0080

ADJOINS DWG 11-A-109-LA0083

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 100mm
 AT ORIGINAL PLOT SIZE

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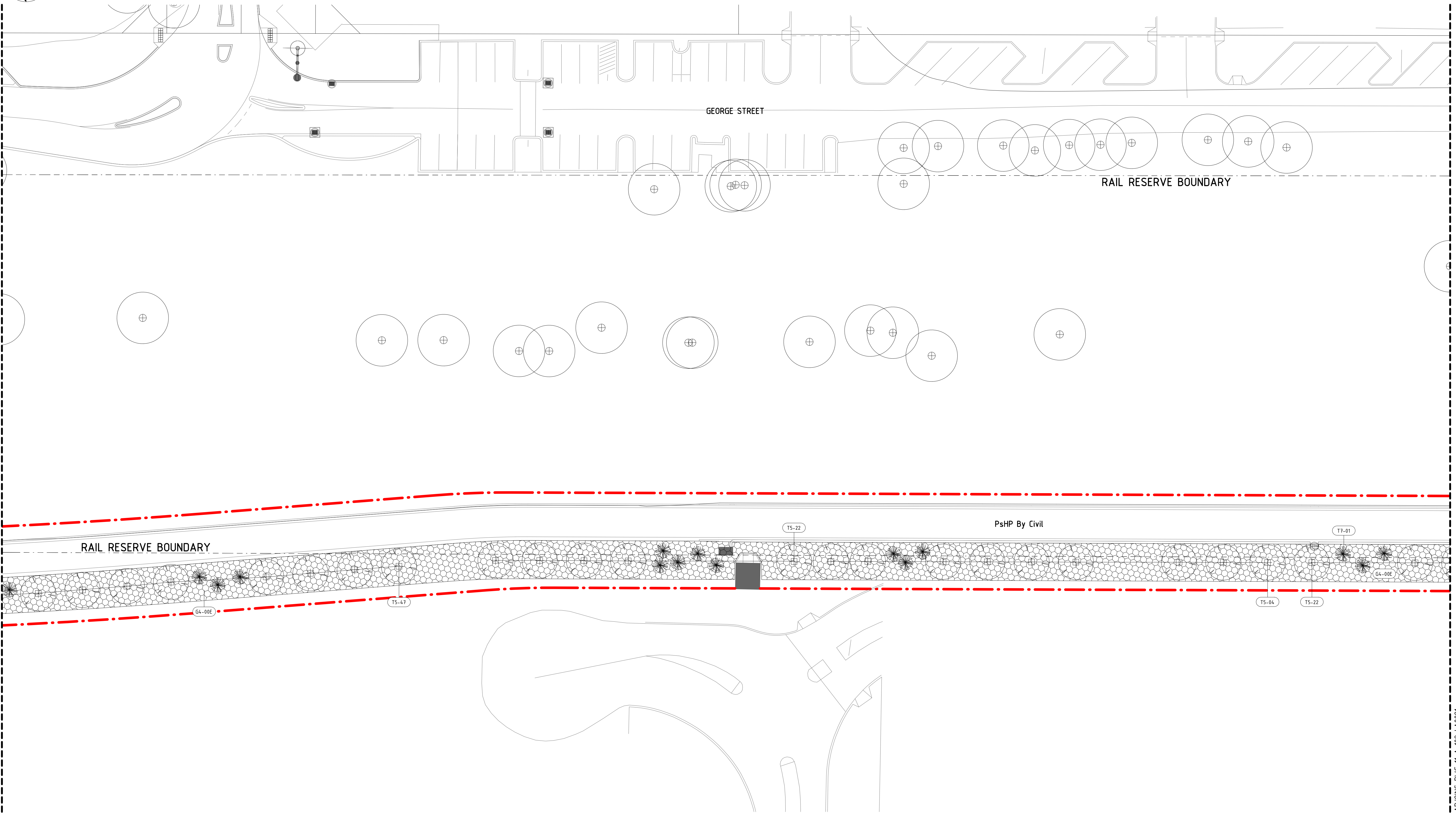
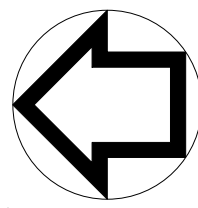
Contractor No. R30-JDL-DWG-LA-330-00401 Rev. B.01

REFERENCES
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R30-MET-XRF-CI-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
	BYFORD STATION PRECINCT LANDSCAPE PLANTING PLAN - SHEET 02 PTA Drawing No: 11-A-109-LA0079
Rev: B.01	



ADJOINS DWG 11-A-109-LA0079

ADJOINS DWG 11-A-109-LA0081

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No: R30-JDL-DWG-LA-330-00402 | Rev: B.01

REFERENCES
R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
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DATUM
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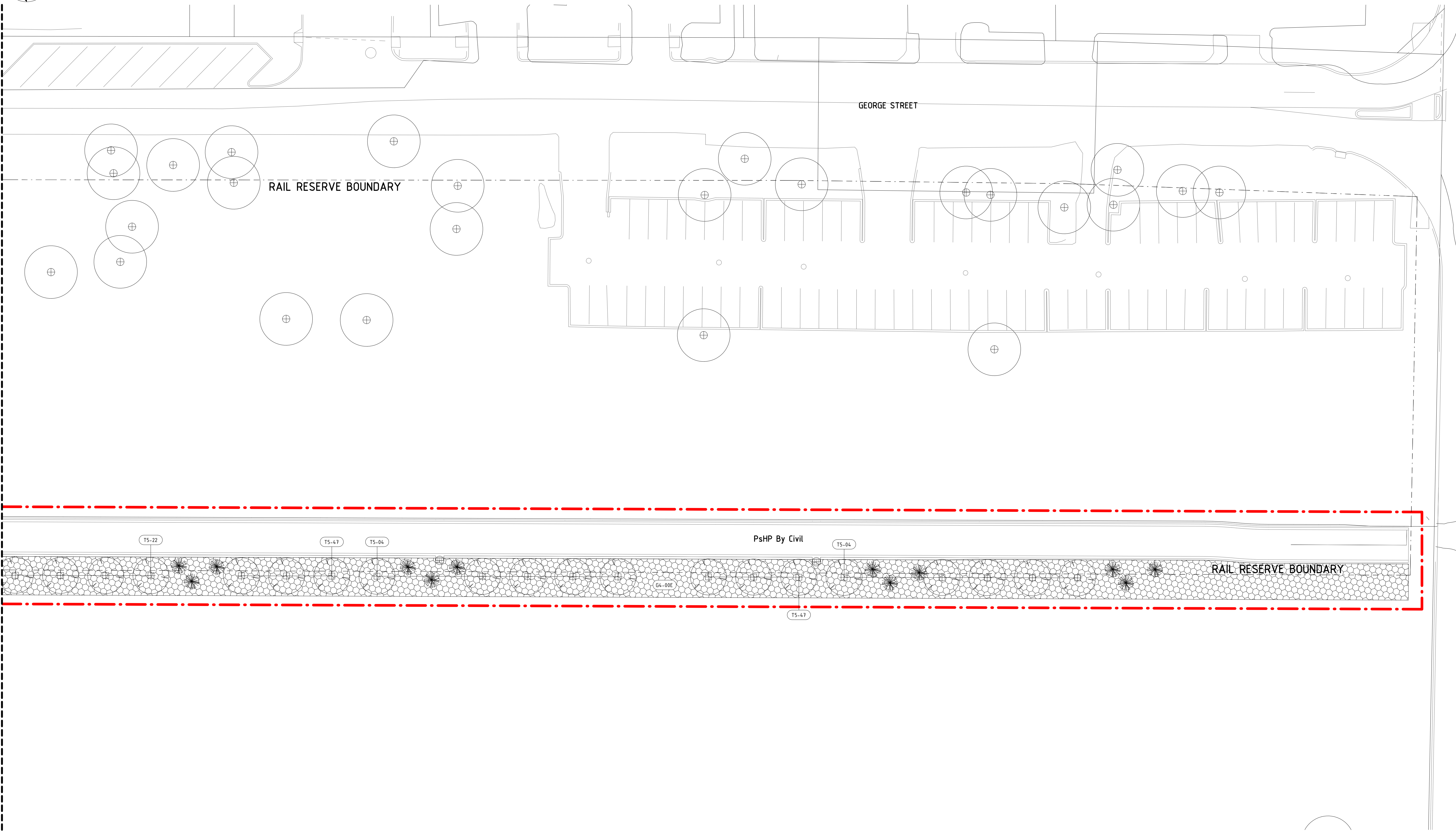
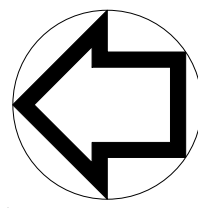
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PLANTING PLAN - SHEET 03

PTA Drawing No: 11-A-109-LA0080 | Rev: B.01



GL-00E

ADJOINS DWG 11-A-109-LA0080

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

0 10 20 30 40 50 100mm

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Contractor No. R30-JDL-DWG-LA-330-00403 Rev. B.01



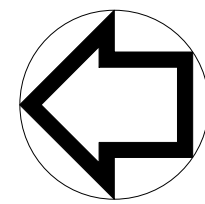
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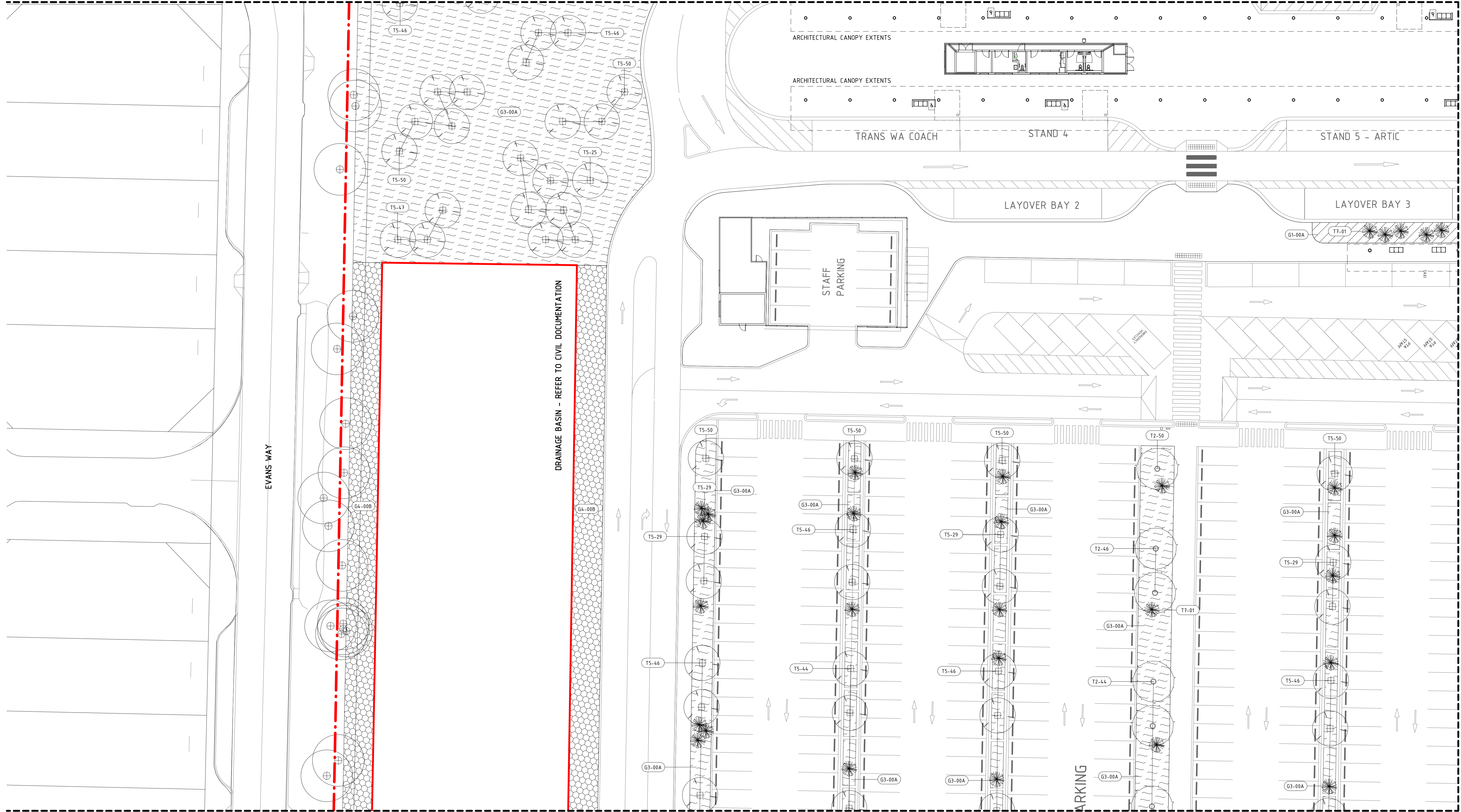
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HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
PLANTING PLAN - SHEET 04	
PTA Drawing No: 11-A-109-LA0081	Rev: B.01



ADJOINS DWG 11-A-109-LA0078



ADJOINS DWG 11-A-109-LA0084

ADJOINS DWG 11-A-109-LA0083

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	AT ORIGINAL PLOT SIZE
A1	

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MetCONX


Contractor No. R30-JDL-DWG-LA-330-00404 | Rev. B.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

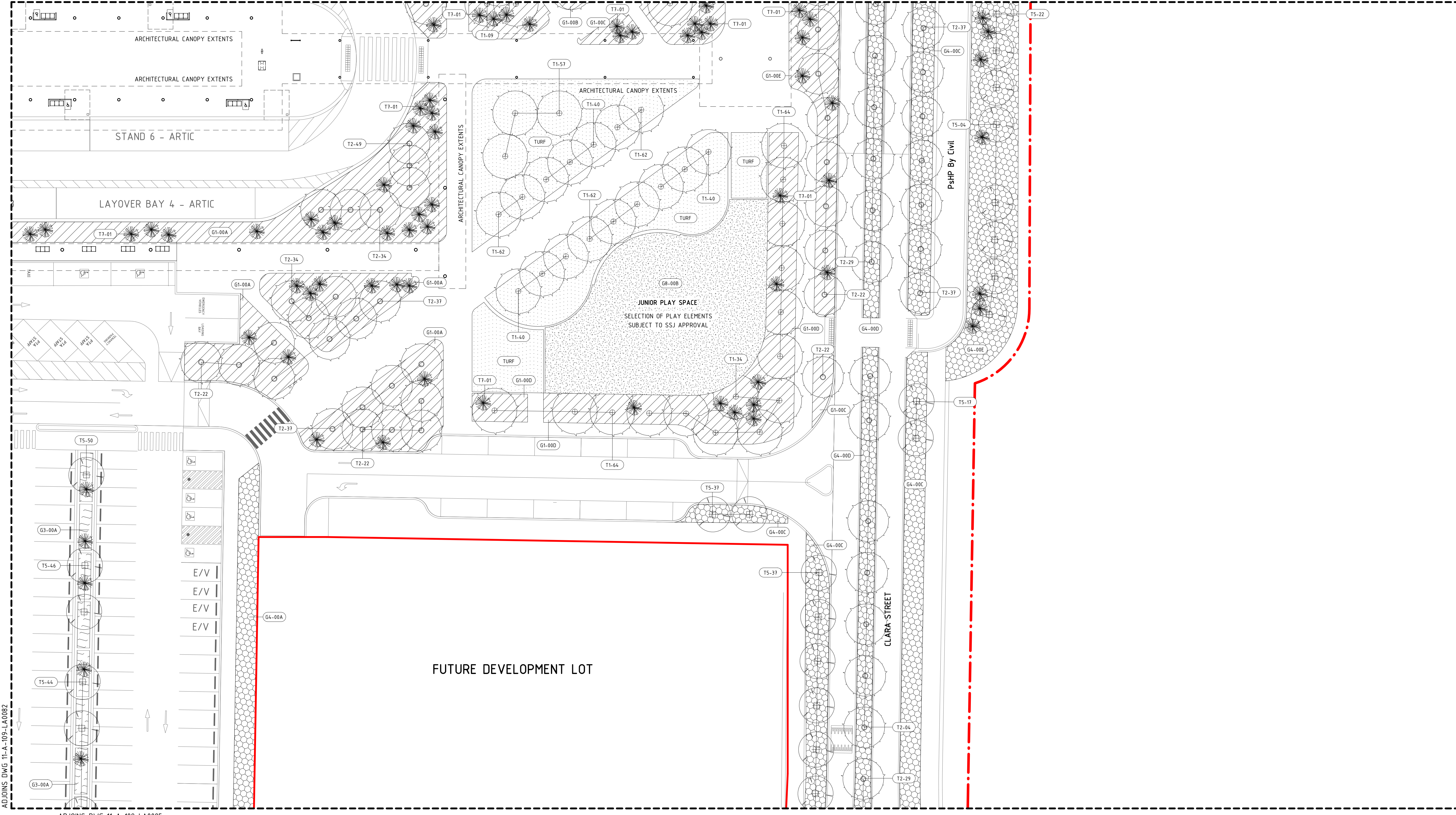
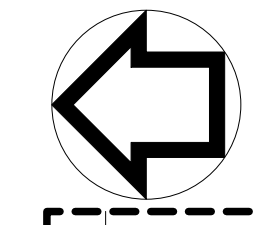
BYFORD STATION PRECINCT

LANDSCAPE

PLANTING PLAN - SHEET 05

PTA Drawing No: 11-A-109-LA0082

Rev: B.01



ADJOINS DWG 11-A-109-LA0082

ADJOINS DWG 11-A-109-LA0085

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			




MetCONX

Contractor No: R30-JDL-DWG-LA-330-00405 | Rev: B.01

REFERENCES
R30-MET-XRF-CI-300-00001 R30-MET-XRF-CI-300-00002 R30-MET-XRF-CI-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

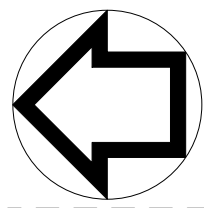
BYFORD STATION PRECINCT

LANDSCAPE

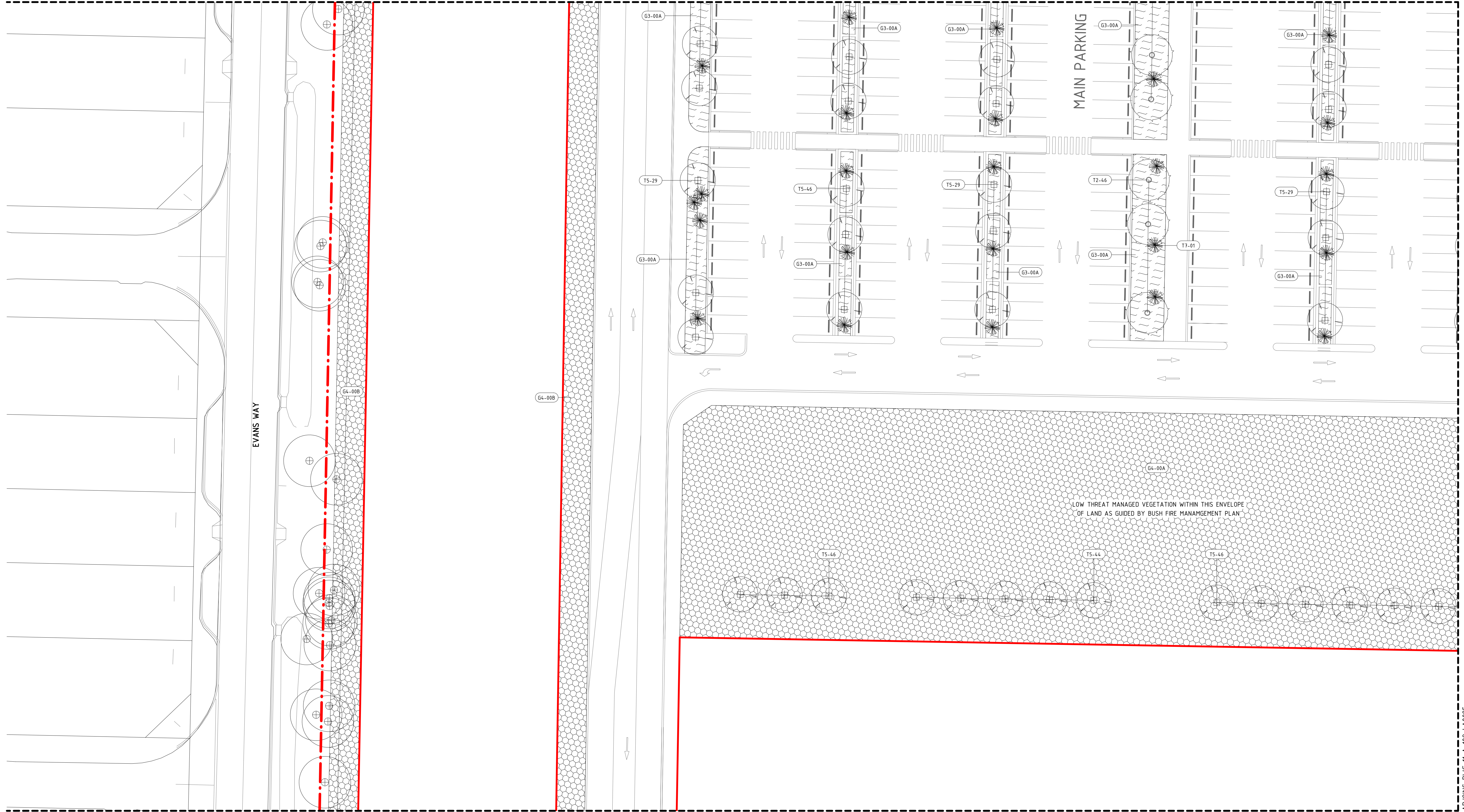
PLANTING PLAN - SHEET 06

PTA Drawing No: 11-A-109-LA0083

Rev: B.01



ADJOINS DWG 11-A-109-LA0082



ADJOINS DWG 11-A-109-LA0086

ADJOINS DWG 11-A-109-LA0085

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No: R30-JDL-DWG-LA-330-00406 | Rev: B.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
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SCALE
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DATUM
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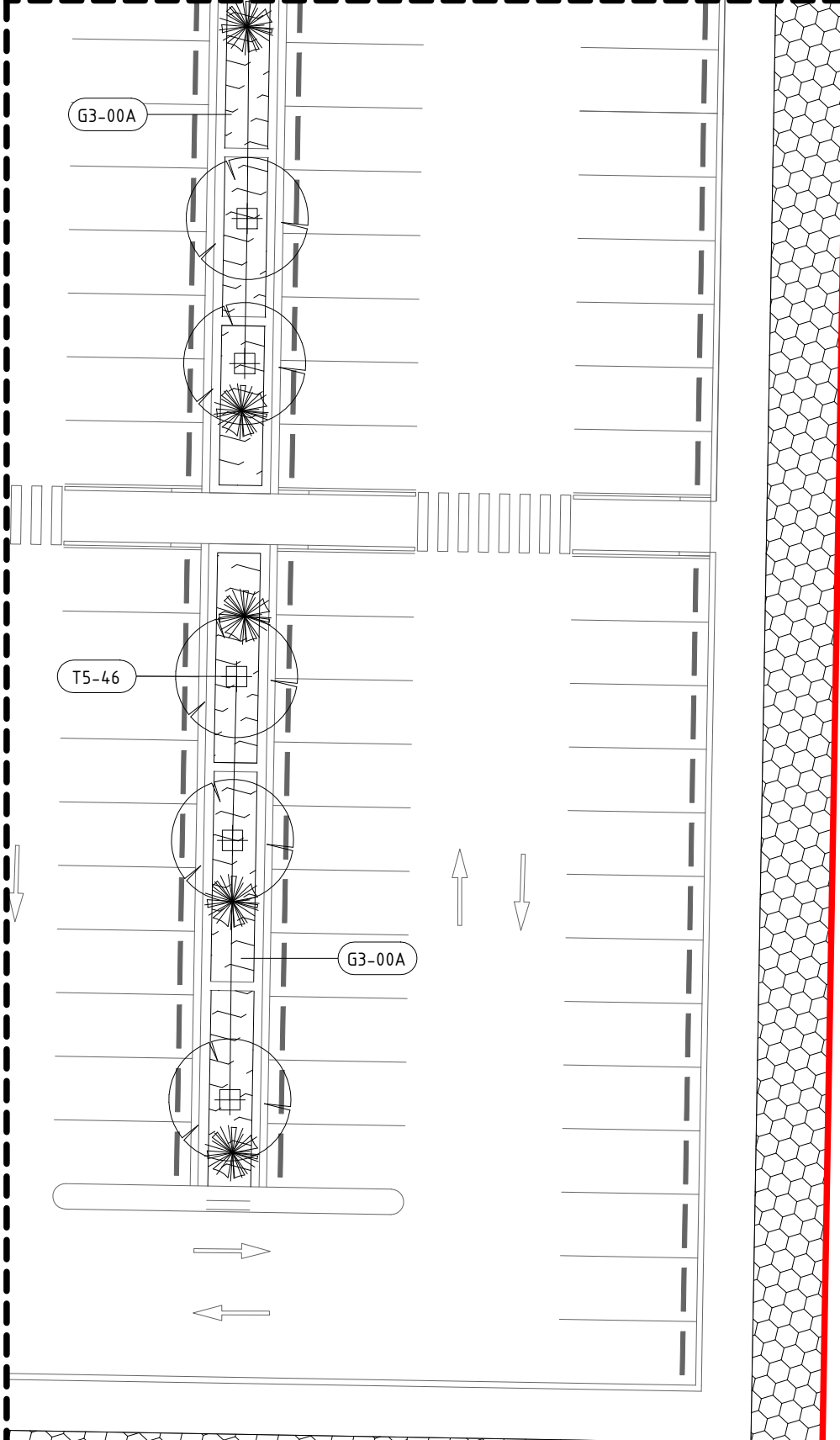
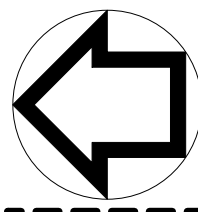
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



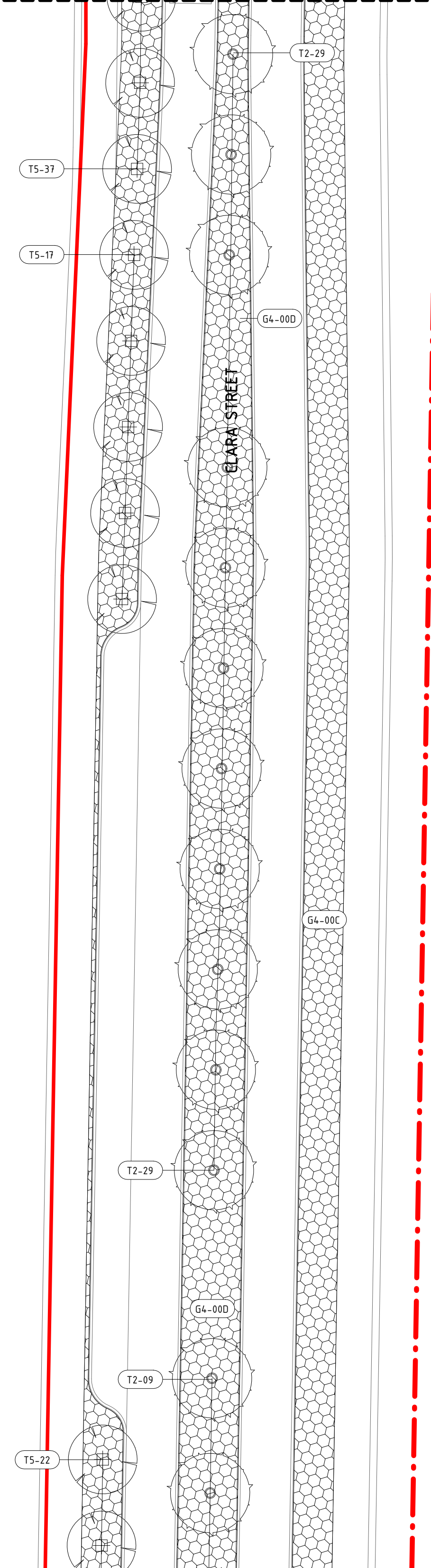
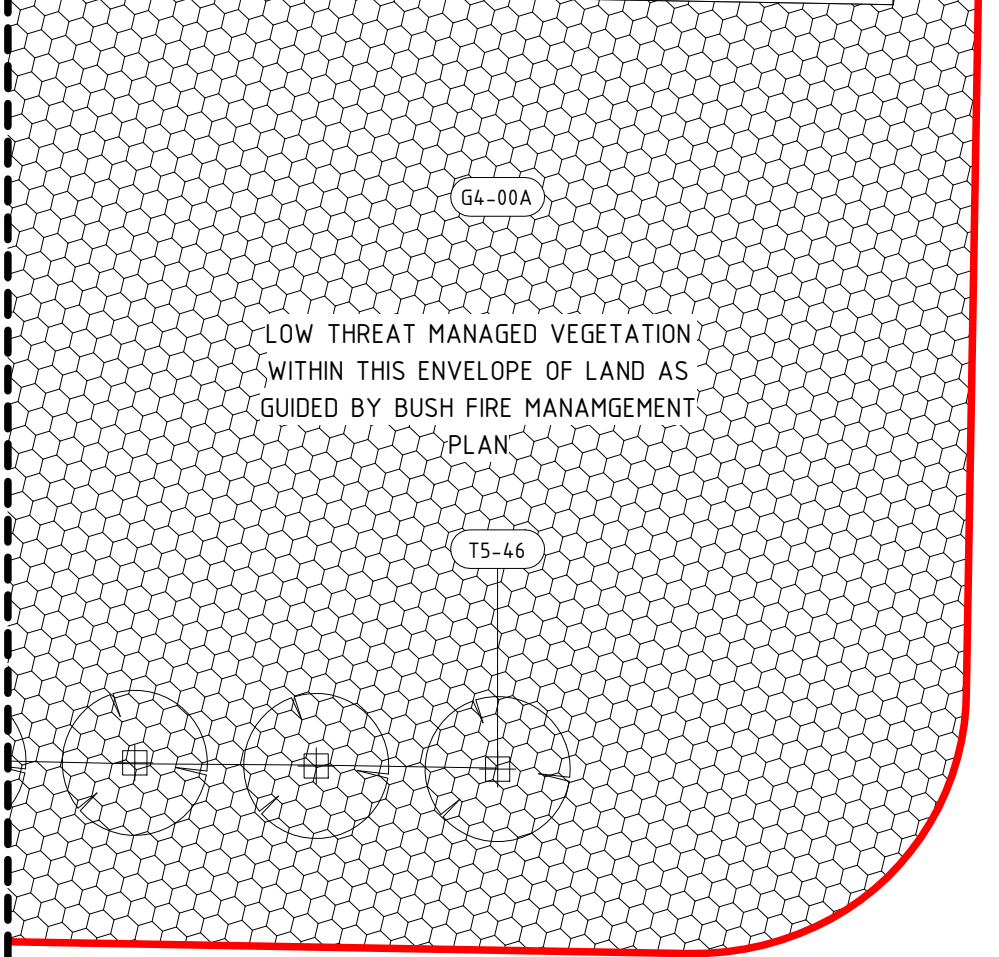
BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PLANTING PLAN - SHEET 07

PTA Drawing No: 11-A-109-LA0084 | Rev: B.01



FUTURE DEVELOPMENT LOT



ADJOINS DWG 11-A-109-LA0087

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE **A1** AT ORIGINAL PLOT SIZE

0 10 20 30 40 50 100mm

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Contractor No. R30-JDL-DWG-LA-330-00407 | Rev. B.01

REFERENCES
R30-MET-XRF-CI-300-00001
R30-MET-XRF-CI-300-00002
R30-MET-XRF-CI-300-00003
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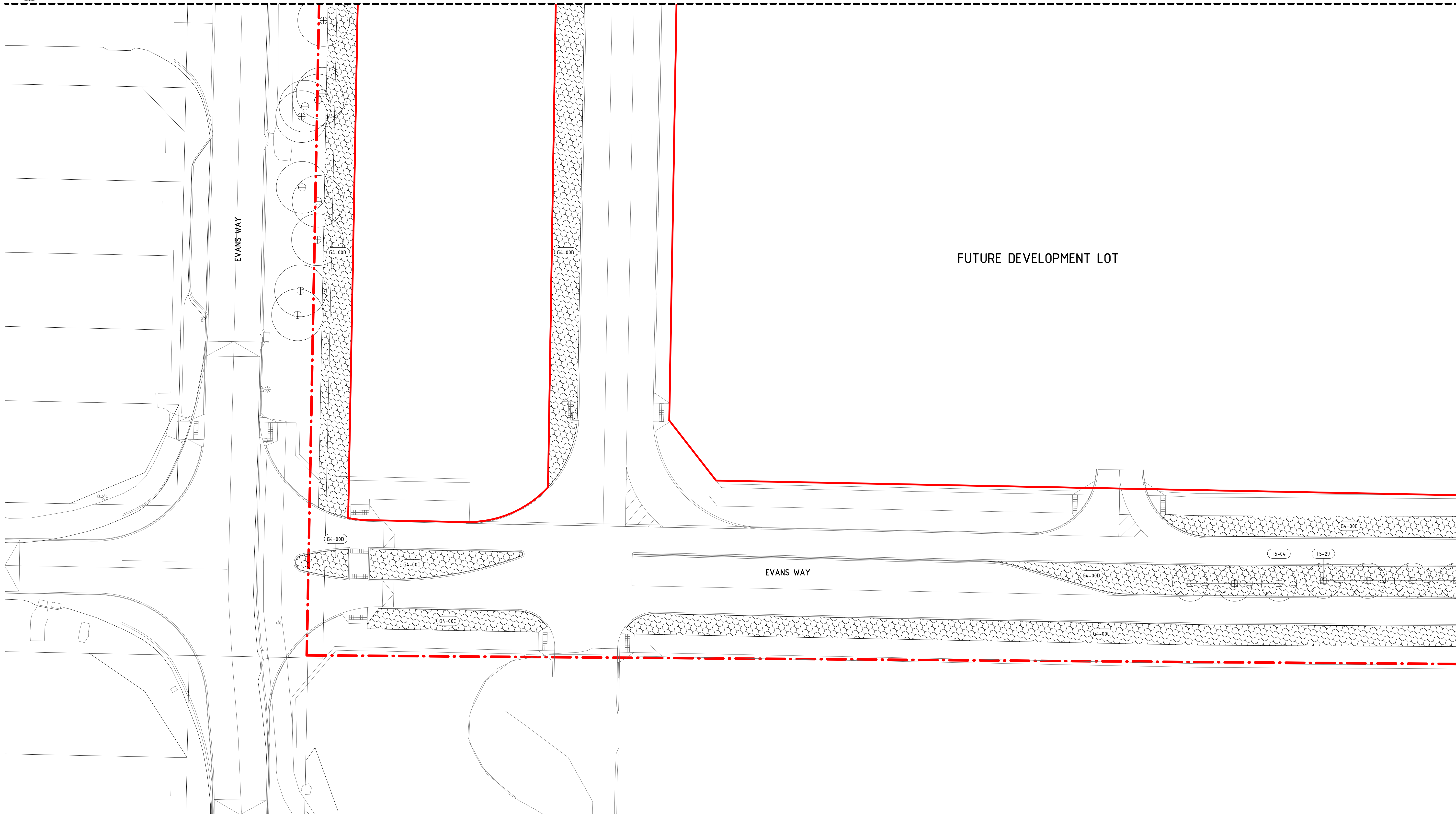
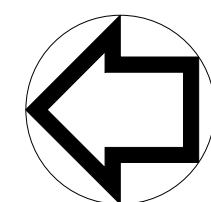
SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
 LANDSCAPE
 PLANTING PLAN - SHEET 08

PTA Drawing No: 11-A-109-LA0085 | Rev: B.01



NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No: R30-JDL-DWG-LA-330-00408 Rev: B.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
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SCALE
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DATUM
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VERTICAL: AHD71

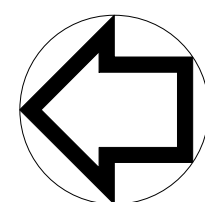
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



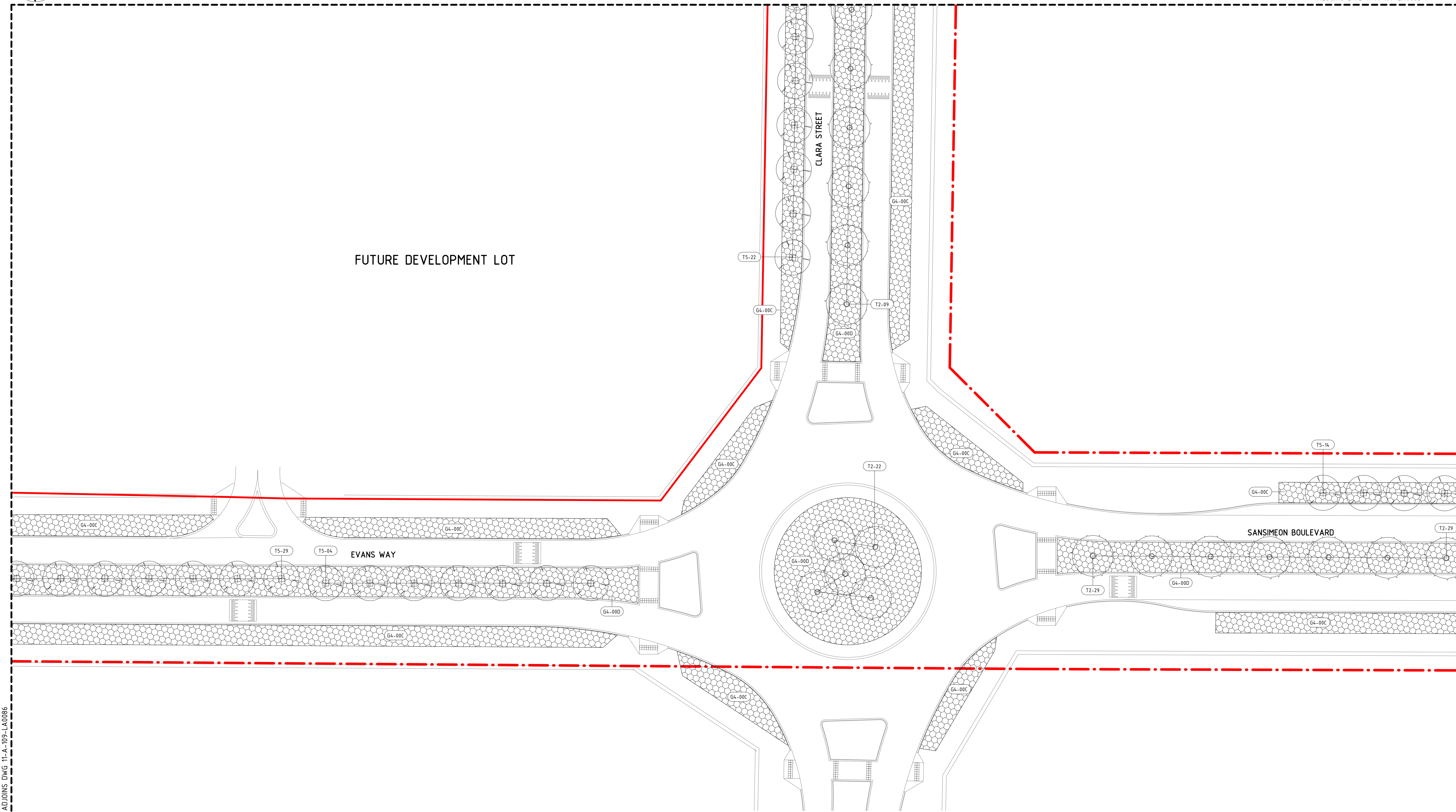
BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PLANTING PLAN - SHEET 09

PTA Drawing No: 11-A-109-LA0086 Rev: B.01



FUTURE DEVELOPMENT LOT



NOT FOR CONSTRUCTION
 DETAILED DESIGN PRINT IN COLOUR

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE: 0 10 20 30 40 50 100mm
 AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00409 | Rev. B.01

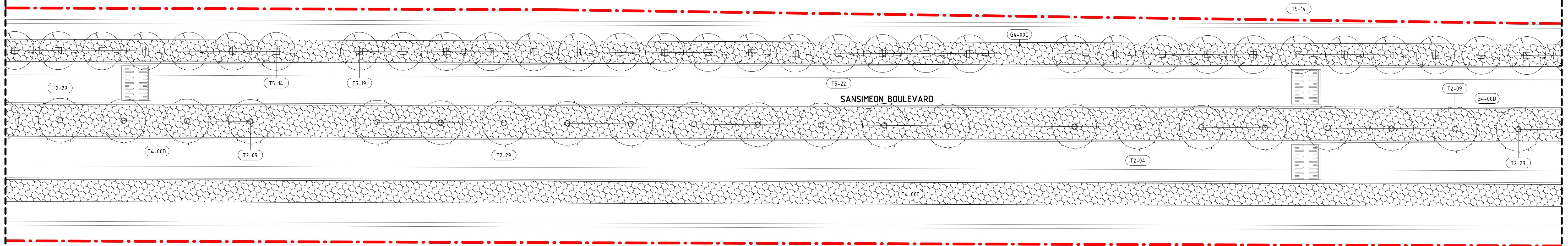
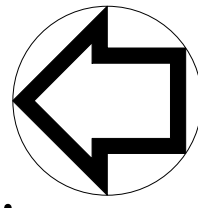
REFERENCES
R30-MET-XRF-CL-300-00001
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R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION
 BYFORD STATION PRECINCT
 LANDSCAPE
 PLANTING PLAN - SHEET 10
 PTA Drawing No: 11-A-109-LA0087 Rev: B.01



ADJOINS DWG 11-A-109-LA0087

ADJOINS DWG 11-A-109-LA0089

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	0 10 20 30 40 50 100mm	This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.
A1	AT ORIGINAL PLOT SIZE	




MetCONX

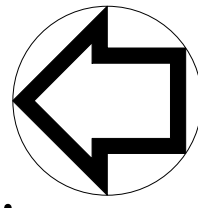
Contractor No. R30-JDL-DWG-LA-330-00410 Rev. B.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE	1 : 250
DATUM	
HORIZONTAL:	PCG2020
VERTICAL:	AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

 BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE PLANTING PLAN - SHEET 11
PTA Drawing No: 11-A-109-LA0088
Rev: B.01



SMH
S/A
SM

ABERNETHY ROAD

SANSIMEON BOULEVARD

ADJOINS DWG 11-A-109-LA0088

NOT FOR CONSTRUCTION
PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	YD	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE AT ORIGINAL PLOT SIZE

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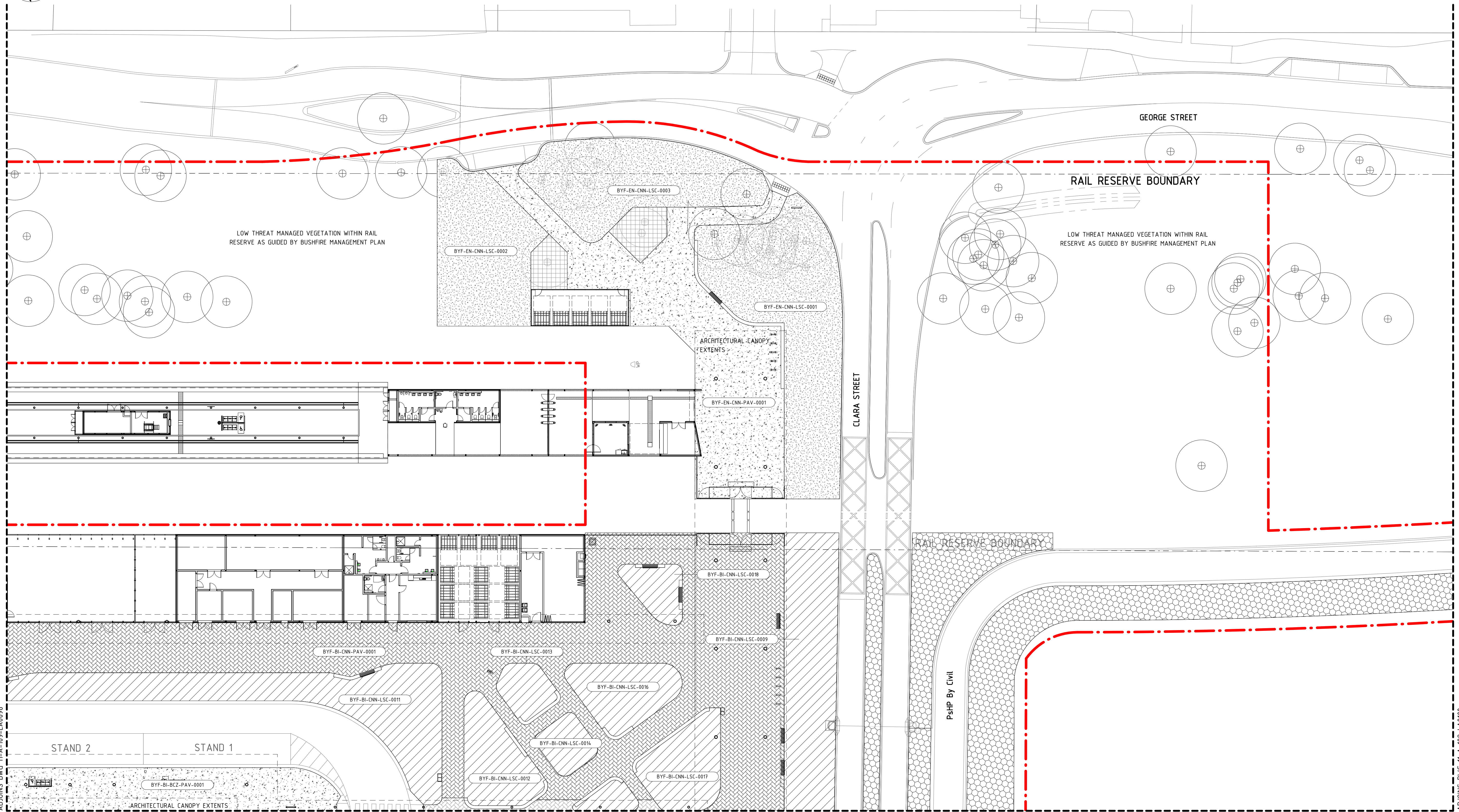
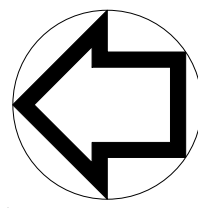
REFERENCES
R30-MET-XRF-CL-300-00001
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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250

DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
PLANTING PLAN - SHEET 12	
PTA Drawing No: 11-A-109-LA0089	Rev: B.01



ADJOINS DWG 11-A-109-LA0098

ADJOINS DWG 11-A-109-LA0100

ADJOINS DWG 11-A-109-LA0103

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
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MetCONX

Contractor No. R30-JDL-DWG-LA-330-00501 Rev. A.01

REFERENCES
R30-MET-XRF-CI-300-00001 R30-MET-XRF-CI-300-00002 R30-MET-XRF-CI-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

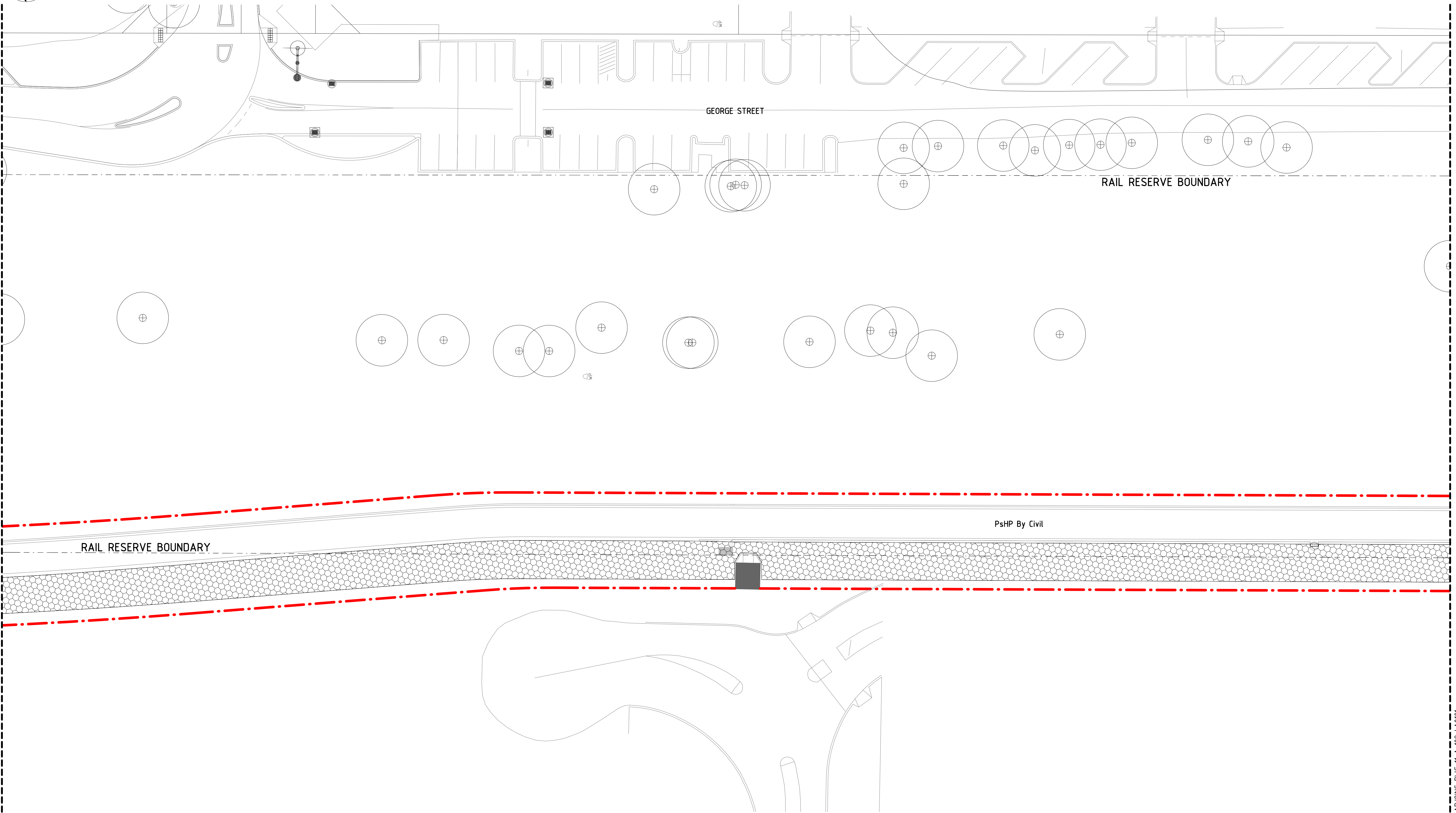
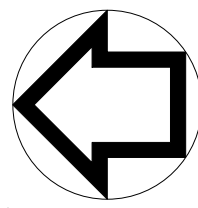
BYFORD STATION PRECINCT

LANDSCAPE

PTA ASSET PLAN - SHEET 02

PTA Drawing No: 11-A-109-LA0099

Rev: A.01



ADJOINS DWG 11-A-109-LA0099

ADJOINS DWG 11-A-109-LA0101

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DETAILED DESIGN

REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
A.01	10.07.23	ISSUE FOR IDD-IDC				
A1						

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Contractor No: R30-JDL-DWG-LA-330-00502 Rev: A.01

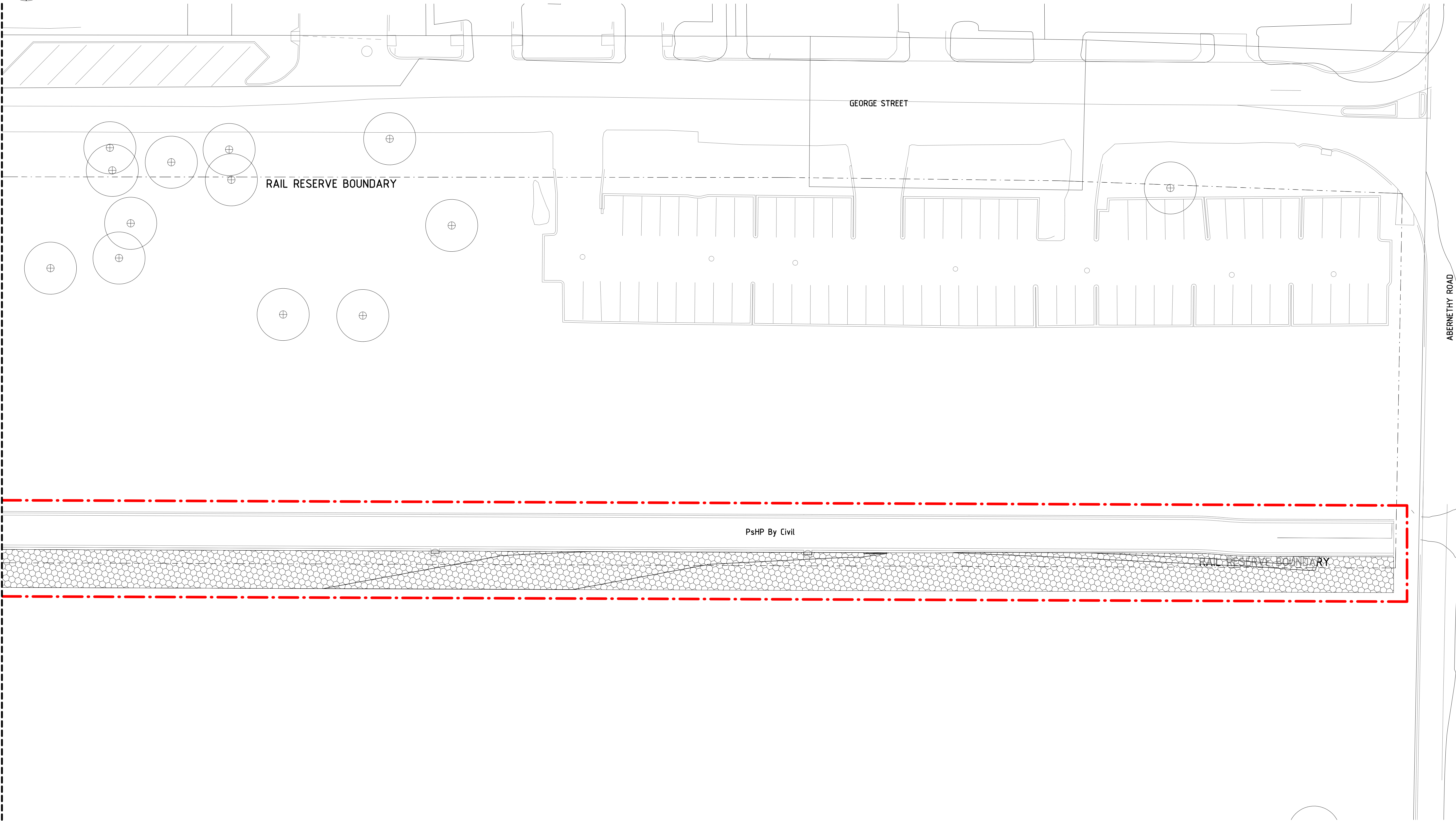
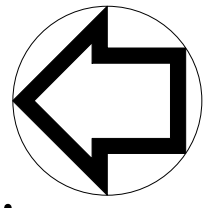
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SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 03
PTA Drawing No: 11-A-109-LA0100 Rev: A.01



ADJOINS DWG 11-A-109-LA0100

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DETAILED DESIGN

REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
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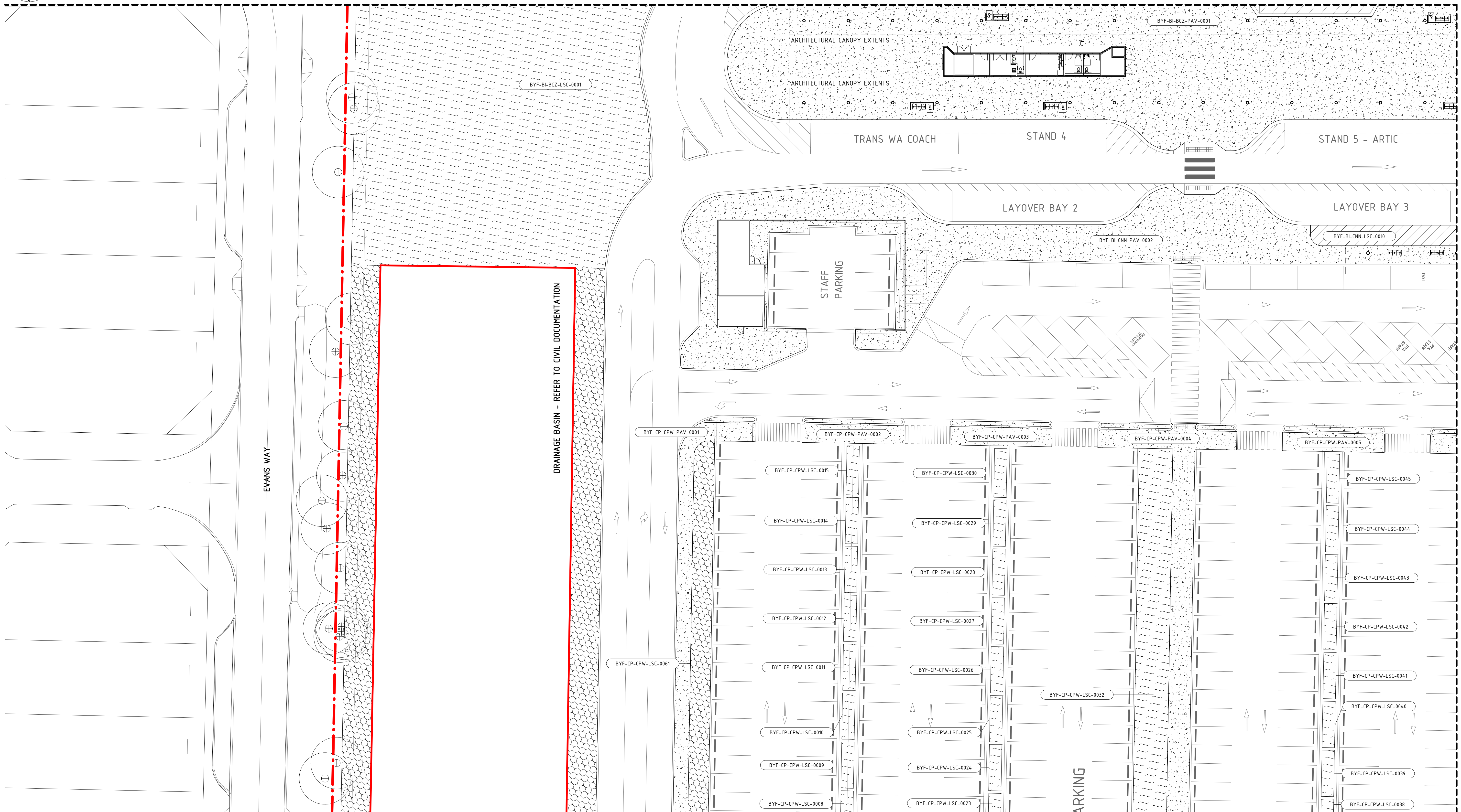
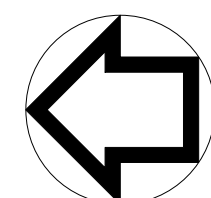


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R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
PTA ASSET PLAN - SHEET 04	
PTA Drawing No: 11-A-109-LA0101	Rev: A.01



ADJOINS DWG 11-A-109-LA0104

ADJOINS DWG 11-A-109-LA0103

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REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
A.01	10.07.23	ISSUE FOR IDD-IDC				
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AT ORIGINAL PLOT SIZE

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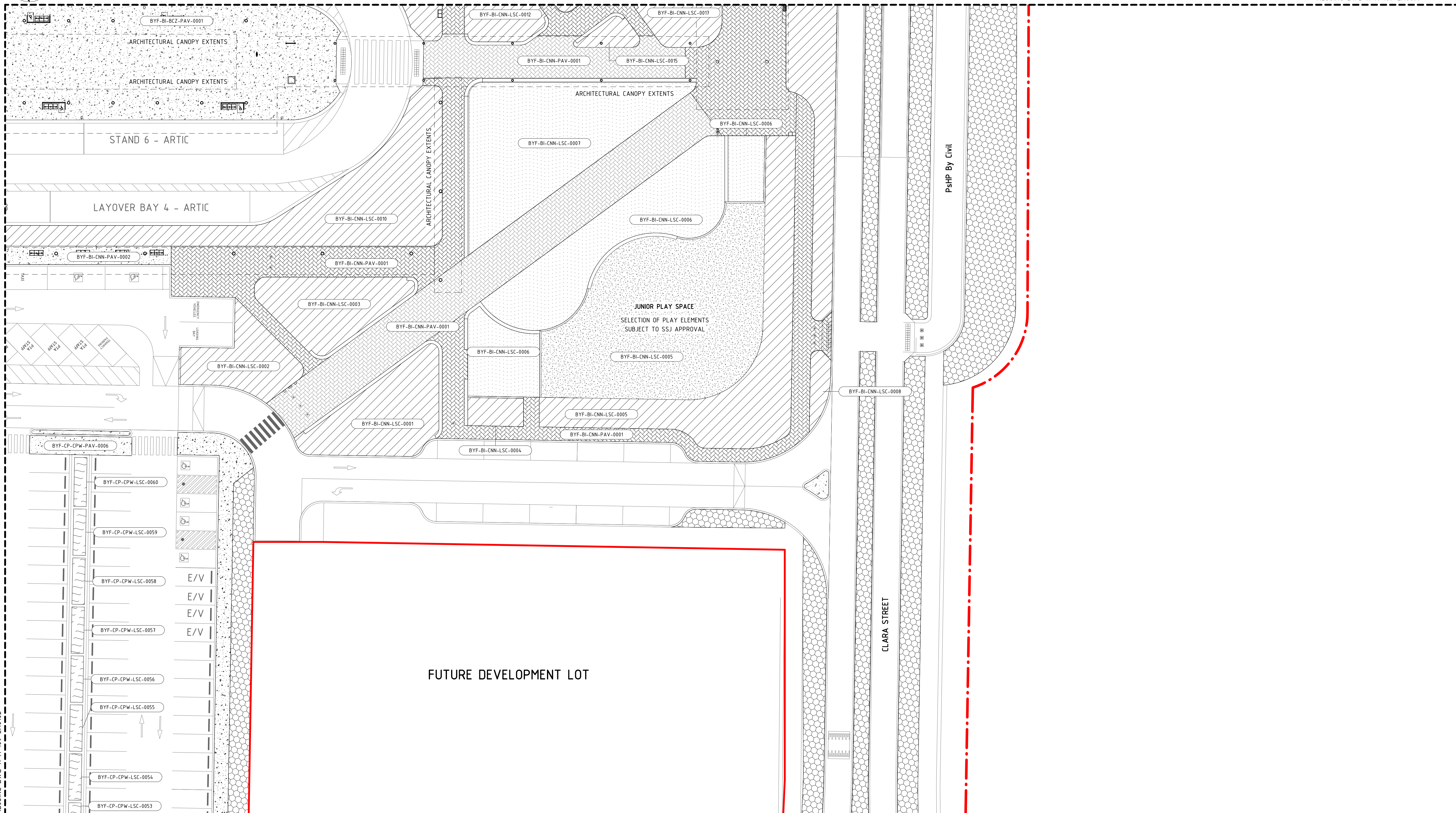
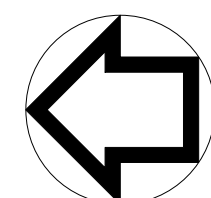
Contractor No. R30-JDL-DWG-LA-330-00504 Rev. A.01

REFERENCES
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SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 05
PTA Drawing No: 11-A-109-LA0102
Rev: A.01



ADJOINS DWG 11-A-109-LA0102

ADJOINS DWG 11-A-109-LA0105

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DETAILED DESIGN

REV	DATE	ISSUE FOR	CH	YD	MH	JD
AMENDMENT			DSN	DRN	CHK	APP
A.01	10.07.23	ISSUE FOR IDD-IDC				

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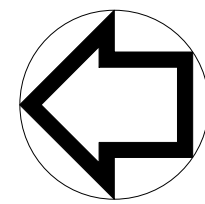


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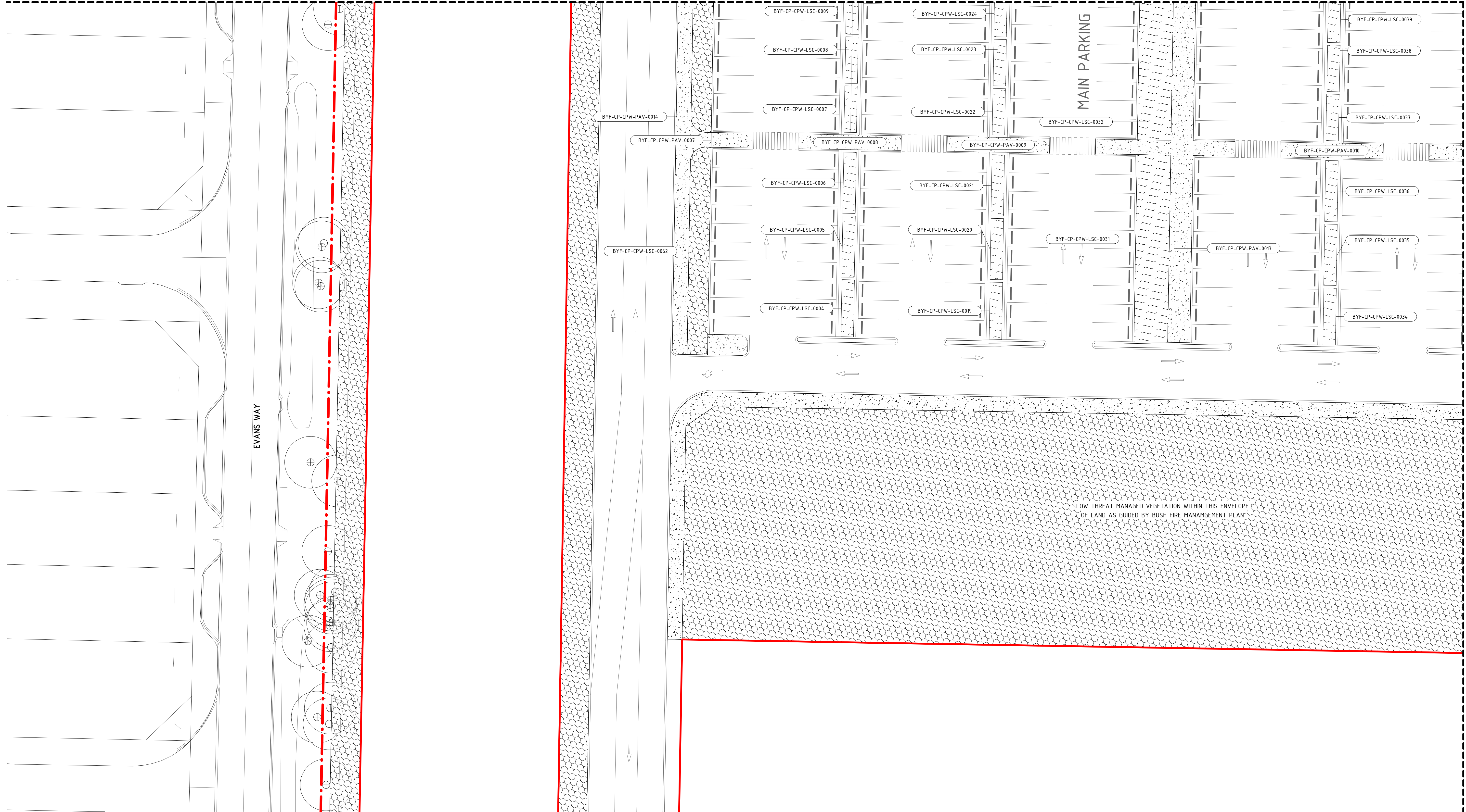
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DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
	BYFORD STATION PRECINCT LANDSCAPE PTA ASSET PLAN - SHEET 06
PTA Drawing No: 11-A-109-LA0103	
Rev: A.01	



ADJOINS DWG 11-A-109-LA0102



ADJOINS DWG 11-A-109-LA0106

ADJOINS DWG 11-A-109-LA0105

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REV	DATE	ISSUE FOR	CH	YD	MH	JD
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A.01	10.07.23	ISSUE FOR IDD-IDC				

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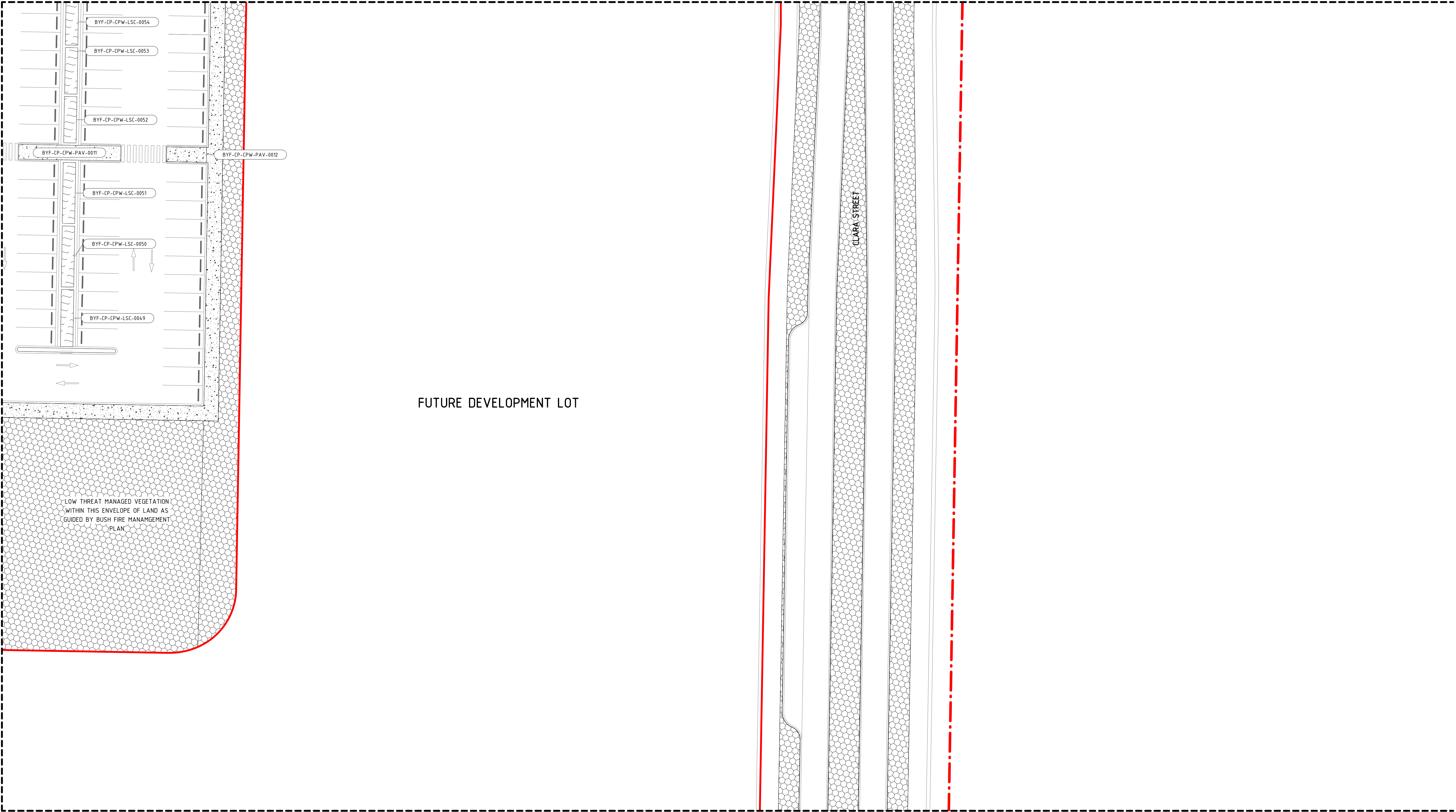
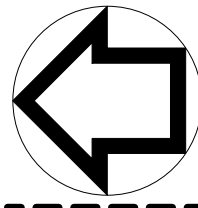


REFERENCES
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SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
	BYFORD STATION PRECINCT LANDSCAPE PTA ASSET PLAN - SHEET 07
PTA Drawing No: 11-A-109-LA0104	Rev: A.01



ADJOINS DWG 11-A-109-LA0107

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DETAILED DESIGN

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ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
A.01	10.07.23	ISSUE FOR IDD-IDC				
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AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00507 Rev. A.01

REFERENCES
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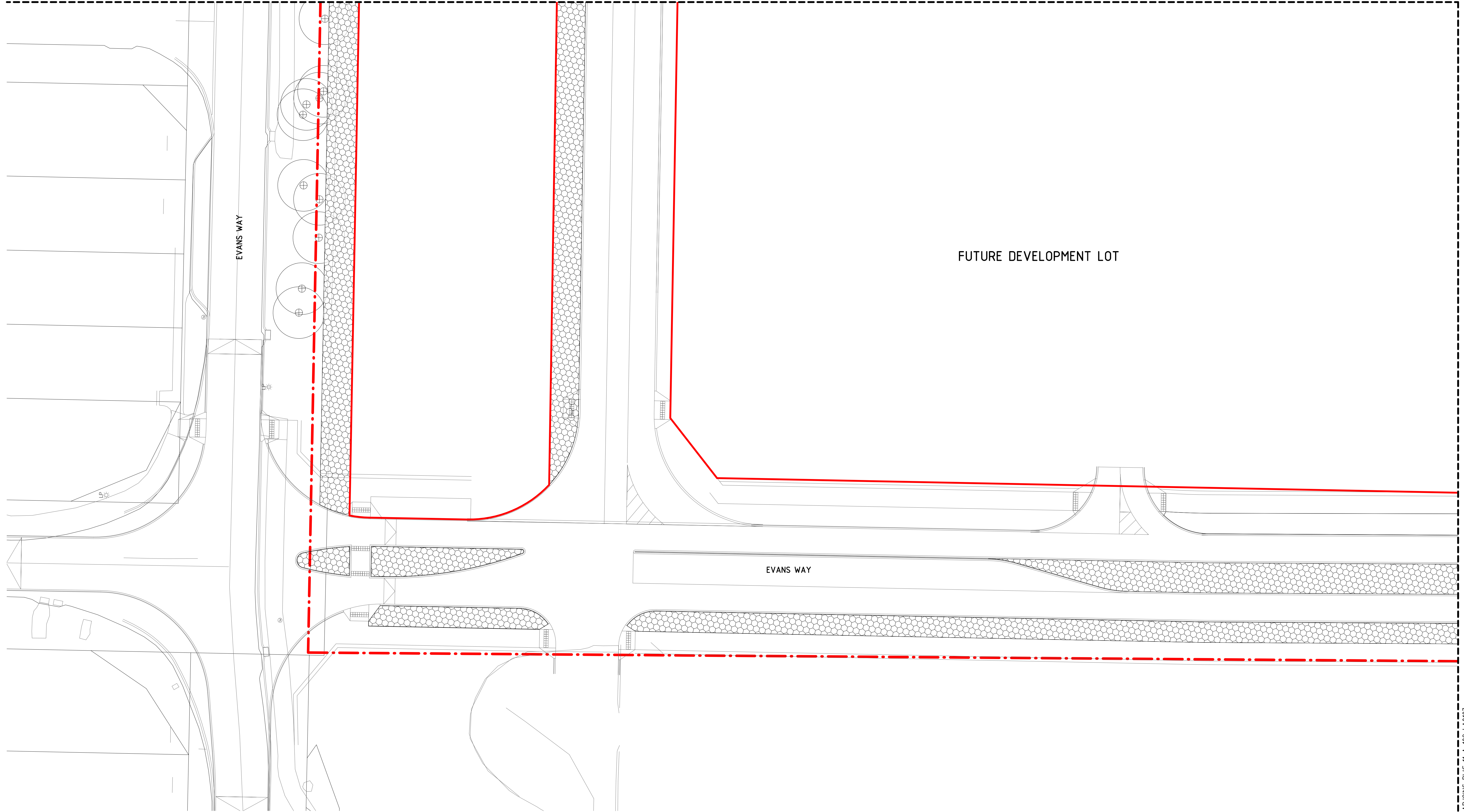
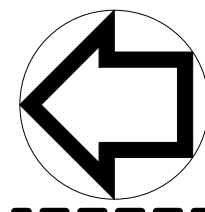
SCALE
1 : 250
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HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 08
PTA Drawing No: 11-A-109-LA0105

Rev: A.01



ADJOINS DWG 11-A-109-LA0107

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DETAILED DESIGN


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DSN	DRN	CHK	APP			
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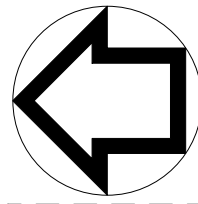


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XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020
VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
PTA ASSET PLAN - SHEET 09	
PTA Drawing No: 11-A-109-LA0106	Rev: A.01



FUTURE DEVELOPMENT LOT

CLARA STREET

SANSIMEON BOULEVARD

EVANS WAY

ADJOINS DWG 11-A-109-LA0106

ADJOINS DWG 11-A-109-LA0106

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DETAILED DESIGN

REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT	DSN	DRN	CHK	APP	
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100mm
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AT ORIGINAL PLOT SIZE

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Contractor No. R30-JDL-DWG-LA-330-00509 Rev. A.01

REFERENCES
R30-MET-XRF-CL-300-00001
R30-MET-XRF-CL-300-00002
R30-MET-XRF-CL-300-00003
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SCALE
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VERTICAL: AHD71

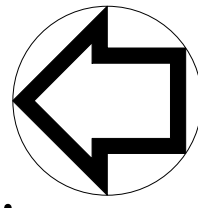
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

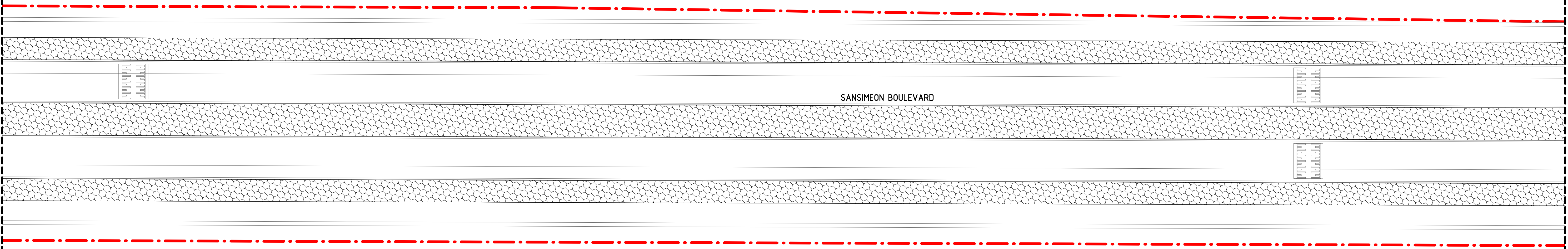
BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 10
PTA Drawing No: 11-A-109-LA0107

Rev: A.01



ADJOINS DWG 11-A-109-LA0107

ADJOINS DWG 11-A-109-LA0109



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A.01	10.07.23	ISSUE FOR IDD-IDC				
ORIG SIZE						
A1		AT ORIGINAL PLOT SIZE				



MetCONNX


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Contractor No. R30-JDL-DWG-LA-330-00510 Rev. A.01

REFERENCES
R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

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HORIZONTAL: PCG2020 VERTICAL: AHD71

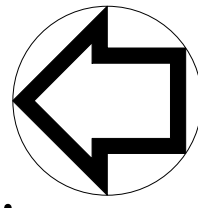
DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



BYFORD RAIL EXTENSION

BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 11
PTA Drawing No: 11-A-109-LA0108

Rev: A.01



SMH S/A
SMH S/M

ABERNETHY ROAD

SANSIMEON BOULEVARD

ADJOINS DWG 11-A-109-LA0109

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REV	DATE	ISSUE FOR	CH	YD	MH	JD
ORIG SIZE	AMENDMENT		DSN	DRN	CHK	APP
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Contractor No. R30-JDL-DWG-LA-330-00511 Rev. A.01

REFERENCES
R30-MET-XRF-CL-300-00001 R30-MET-XRF-CL-300-00002 R30-MET-XRF-CL-300-00003 XR01CL_CLARA_GEORGE_DESIGN_PCG2020

SCALE
1 : 250
DATUM
HORIZONTAL: PCG2020 VERTICAL: AHD71

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23



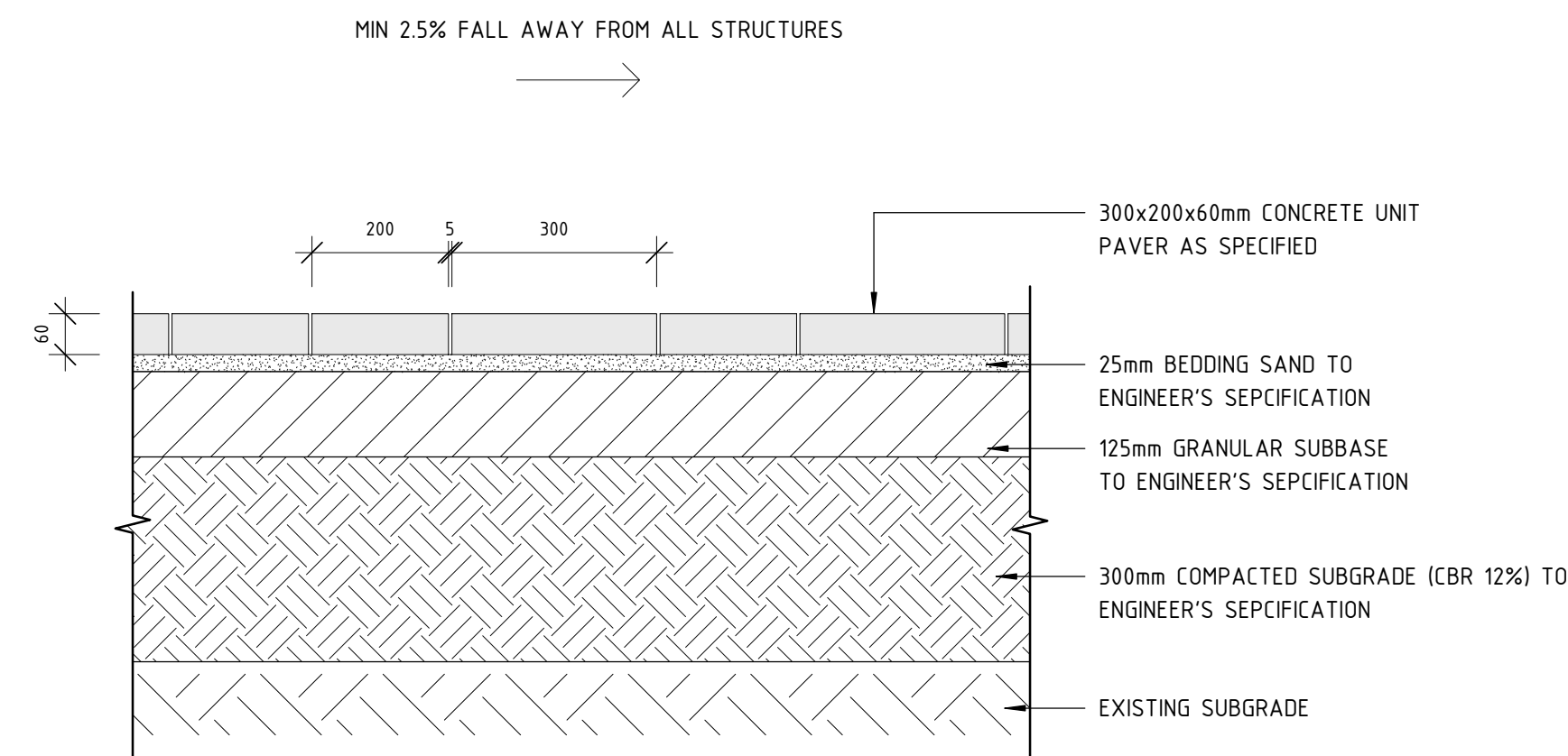
BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
PTA ASSET PLAN - SHEET 12
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Rev: A.01

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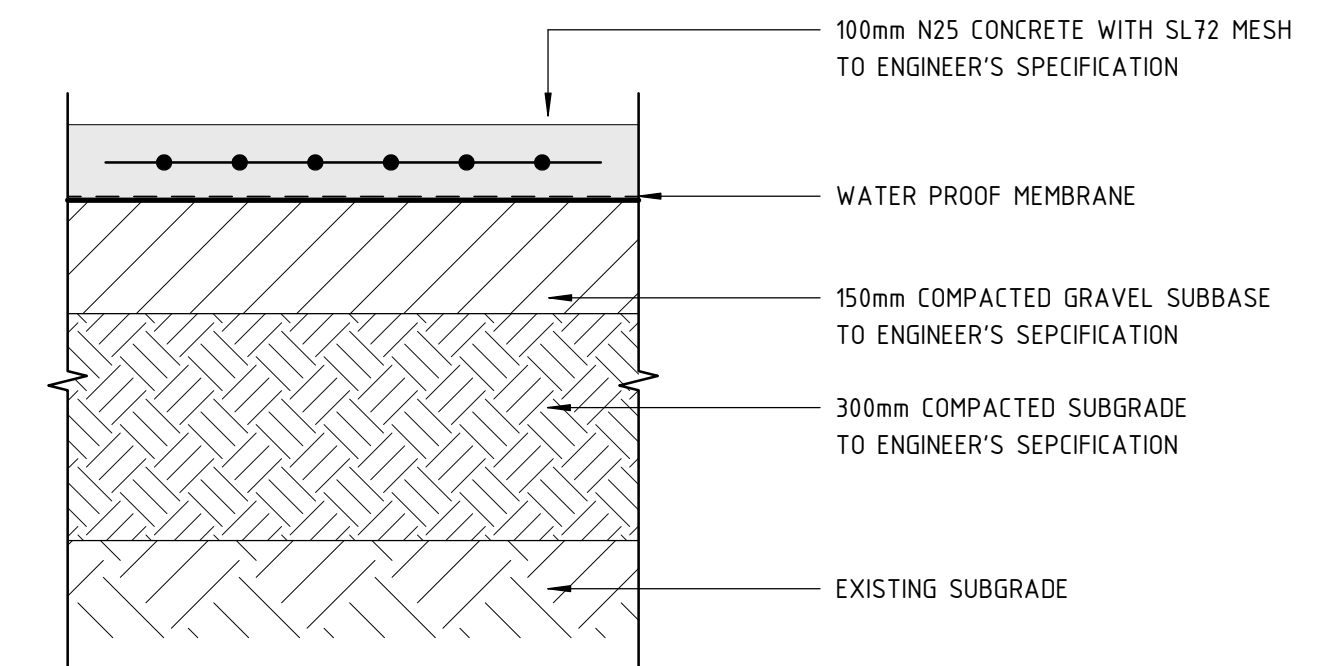
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INDICATIVE PIXELATED PAVING DESIGN INTENT. DETAIL PLAN TO FOLLOW



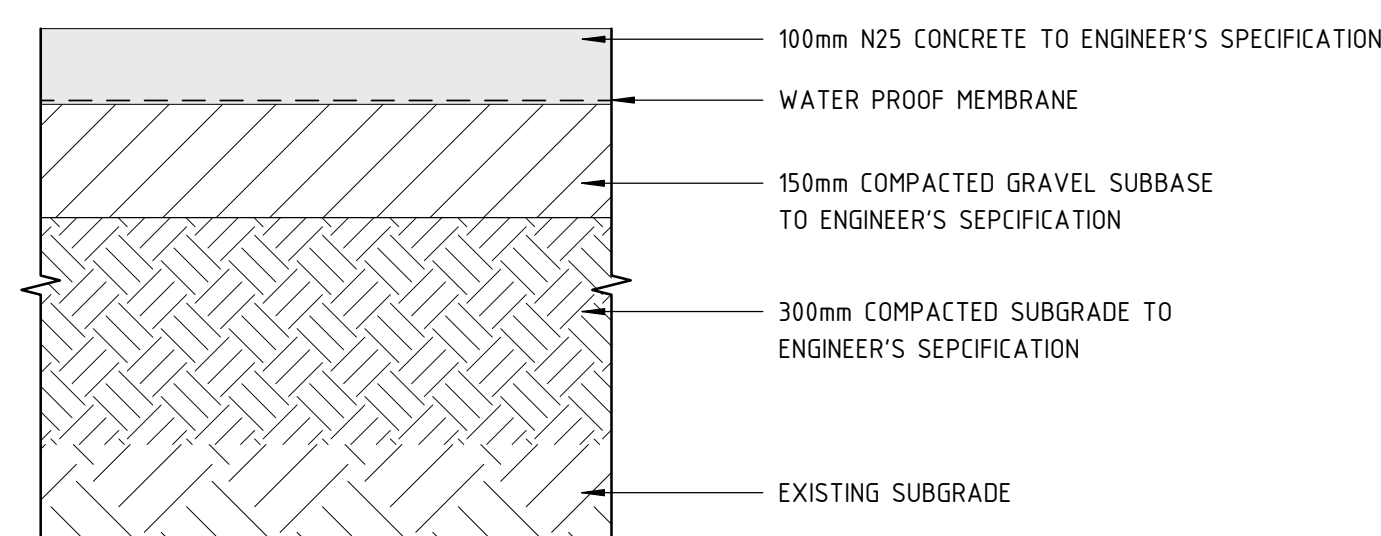
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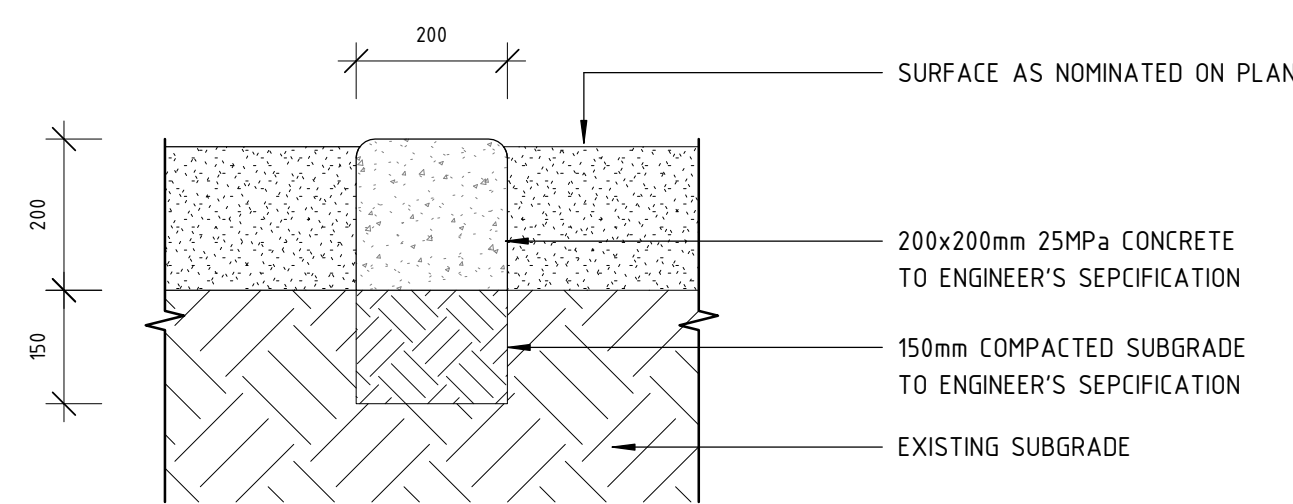
2 CONCRETE UNIT PAVER (P2-01A)
1 : 10



3 INSITU CONCRETE EXP. AGG (P1-01A)
1 : 10



4 STANDARD GREY CONCRETE (P1-05B)
1 : 10



5 MOW KERB - EDGE RESTRAINT (E1-02A)
1 : 10

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DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
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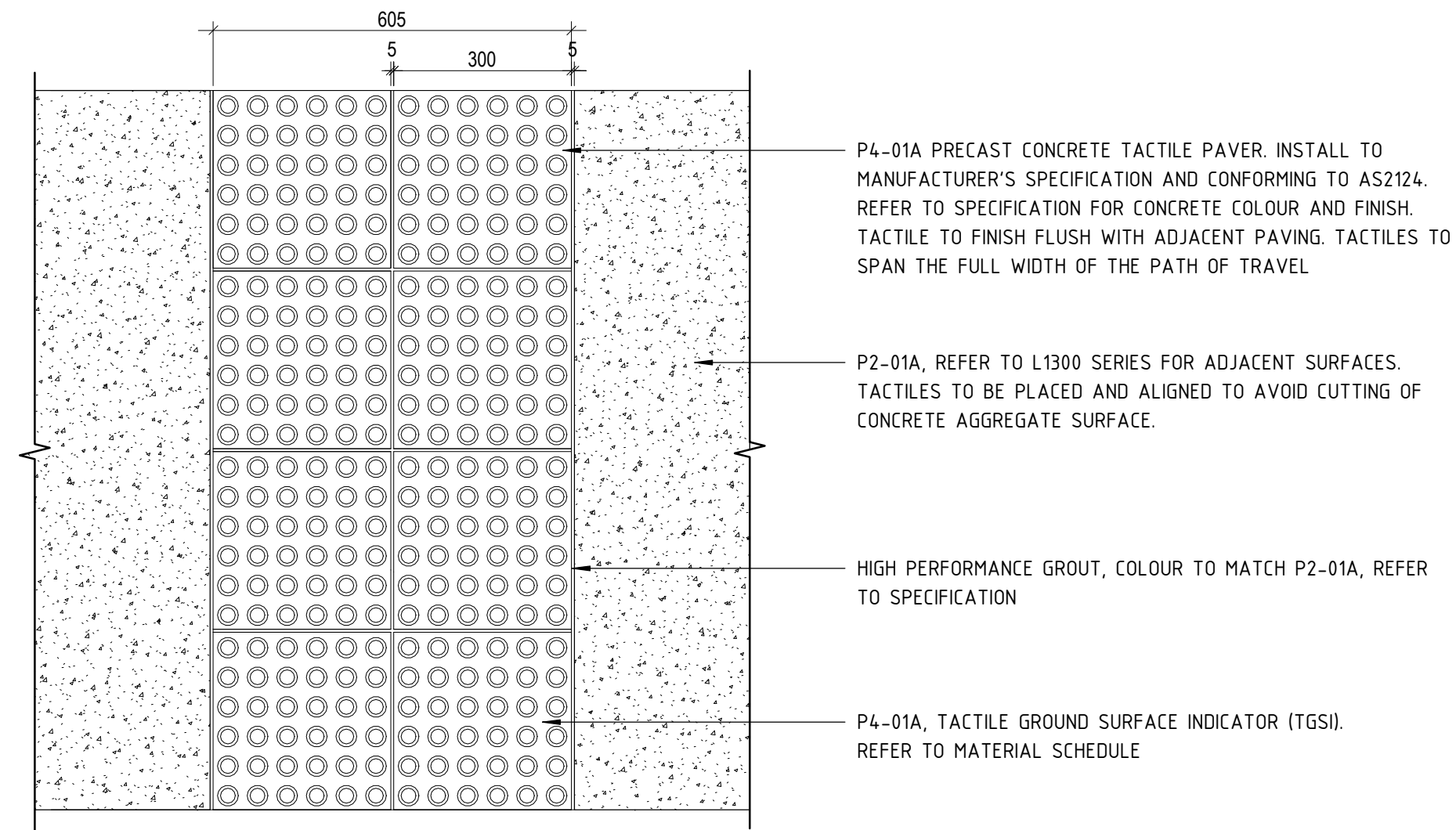
Contractor No. R30-JDL-DWG-LA-330-01000 Rev. B.01

REFERENCES	SCALE 1 : 10	DESIGNED C.Holdsworth
	DATUM HORIZONTAL: PCG2020 VERTICAL: AHD71	DRAWN Y.Demissie
		CHECKED M.Harris
		APPROVED J.Davis
		DATE 10.07.23

Government of Western Australia
Public Transport Authority

BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT
LANDSCAPE
HARDSCAPE DETAILS 01
PTA Drawing No: 11-A-109-LA0118
Rev: B.01

NOTES:
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 2. ALL DETAILS SUBJECT TO ACCESS CONSULTANT REVIEW.



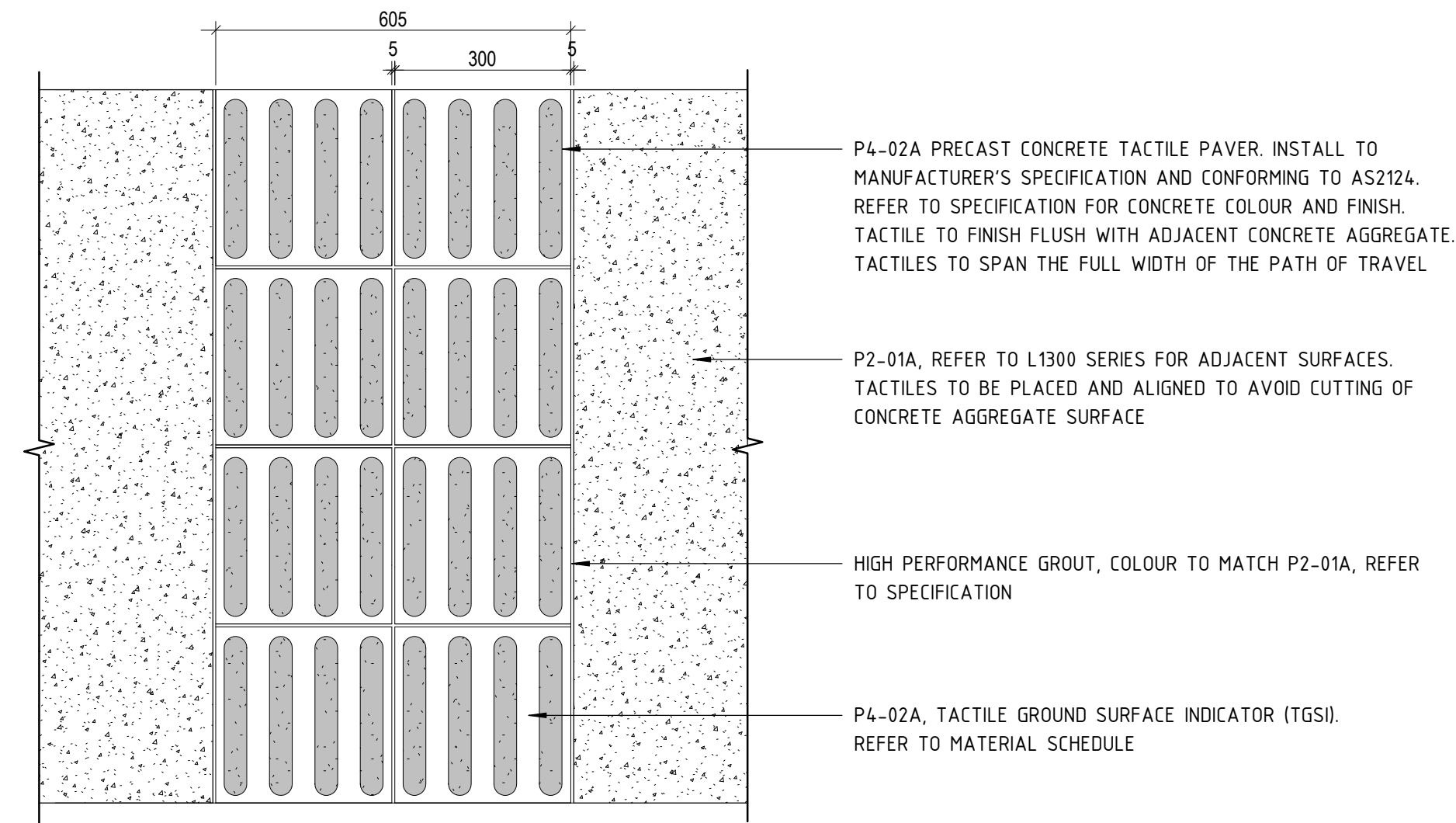
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P2-01A, REFER TO L1300 SERIES FOR ADJACENT SURFACES. TACTILES TO BE PLACED AND ALIGNED TO AVOID CUTTING OF CONCRETE AGGREGATE SURFACE.

HIGH PERFORMANCE GROUT, COLOUR TO MATCH P2-01A, REFER TO SPECIFICATION

P4-01A, TACTILE GROUND SURFACE INDICATOR (TGSi). REFER TO MATERIAL SCHEDULE

1 HAZARD TACTILE UNITS (P4-01A) - PLAN
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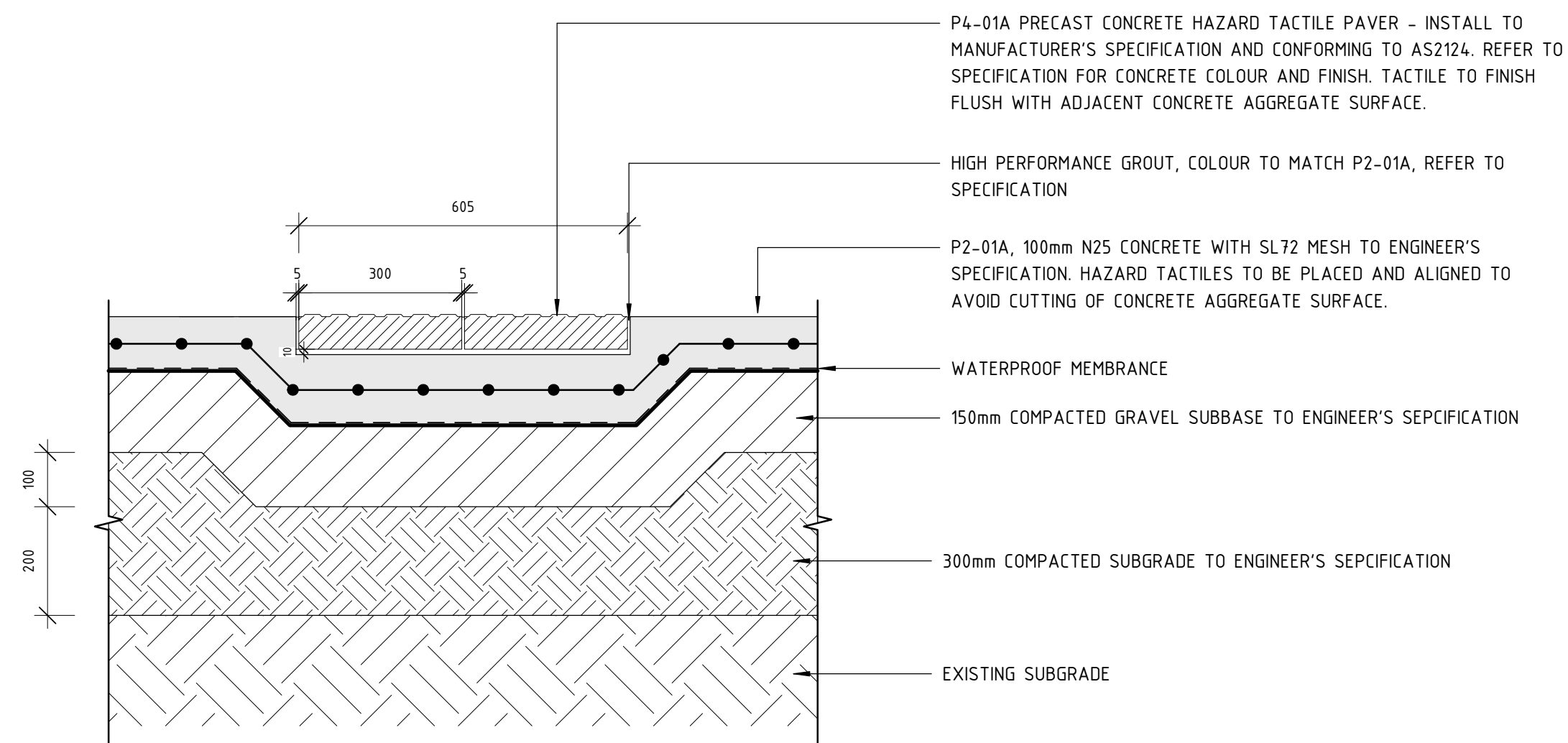
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P2-01A, REFER TO L1300 SERIES FOR ADJACENT SURFACES. TACTILES TO BE PLACED AND ALIGNED TO AVOID CUTTING OF CONCRETE AGGREGATE SURFACE

HIGH PERFORMANCE GROUT, COLOUR TO MATCH P2-01A, REFER TO SPECIFICATION

P4-02A, TACTILE GROUND SURFACE INDICATOR (TGSi). REFER TO MATERIAL SCHEDULE

2 DIRECTIONAL TACTILE UNITS (P4-02A) - PLAN
 1 : 10



P4-01A PRECAST CONCRETE HAZARD TACTILE PAVER - INSTALL TO MANUFACTURER'S SPECIFICATION AND CONFORMING TO AS2124. REFER TO SPECIFICATION FOR CONCRETE COLOUR AND FINISH. TACTILE TO FINISH FLUSH WITH ADJACENT CONCRETE AGGREGATE SURFACE.

HIGH PERFORMANCE GROUT, COLOUR TO MATCH P2-01A, REFER TO SPECIFICATION

P2-01A, 100mm N25 CONCRETE WITH SL72 MESH TO ENGINEER'S SPECIFICATION. HAZARD TACTILES TO BE PLACED AND ALIGNED TO AVOID CUTTING OF CONCRETE AGGREGATE SURFACE.

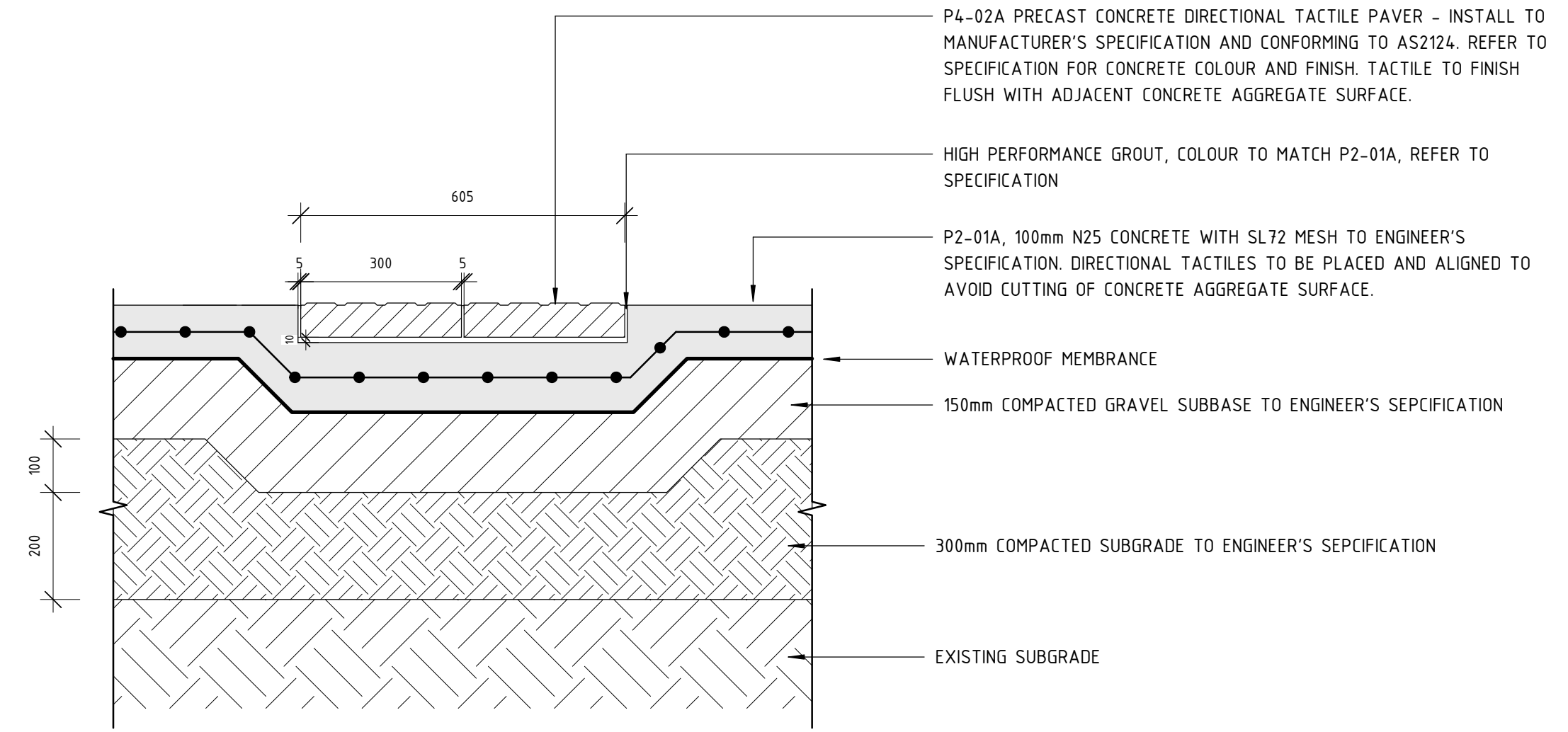
WATERPROOF MEMBRANCE

150mm COMPACTED GRAVEL SUBBASE TO ENGINEER'S SEPCIFICATION

300mm COMPACTED SUBGRADE TO ENGINEER'S SEPCIFICATION

EXISTING SUBGRADE

3 INTEGRATED TACTILE UNITS (P4-01A) - SECTION
 1 : 10



P4-02A PRECAST CONCRETE DIRECTIONAL TACTILE PAVER - INSTALL TO MANUFACTURER'S SPECIFICATION AND CONFORMING TO AS2124. REFER TO SPECIFICATION FOR CONCRETE COLOUR AND FINISH. TACTILE TO FINISH FLUSH WITH ADJACENT CONCRETE AGGREGATE SURFACE.

HIGH PERFORMANCE GROUT, COLOUR TO MATCH P2-01A, REFER TO SPECIFICATION

P2-01A, 100mm N25 CONCRETE WITH SL72 MESH TO ENGINEER'S SPECIFICATION. DIRECTIONAL TACTILES TO BE PLACED AND ALIGNED TO AVOID CUTTING OF CONCRETE AGGREGATE SURFACE.

WATERPROOF MEMBRANCE

150mm COMPACTED GRAVEL SUBBASE TO ENGINEER'S SEPCIFICATION

300mm COMPACTED SUBGRADE TO ENGINEER'S SEPCIFICATION

EXISTING SUBGRADE

4 INTEGRATED TACTILE UNITS (P4-02A) - SECTION
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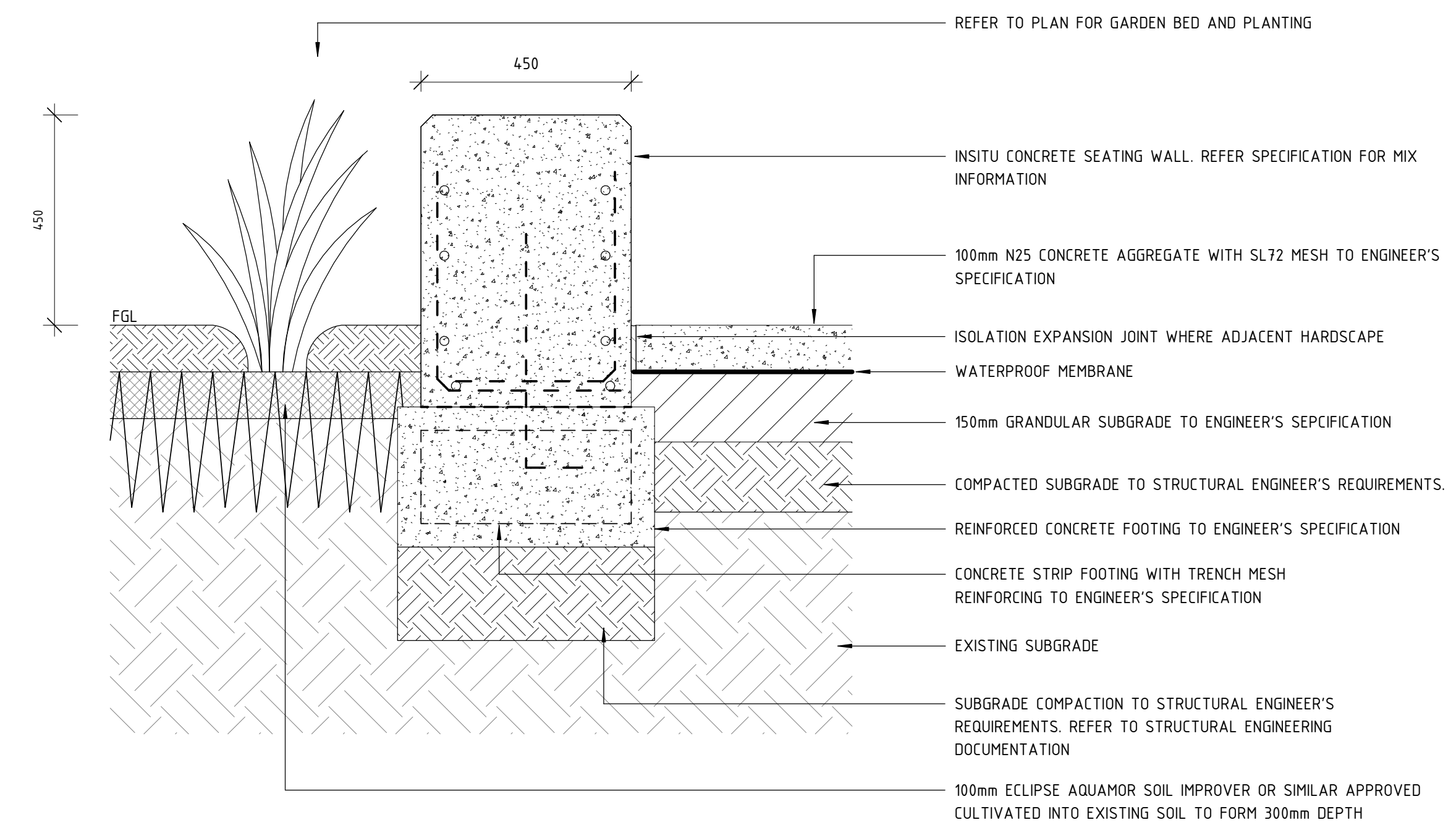
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A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
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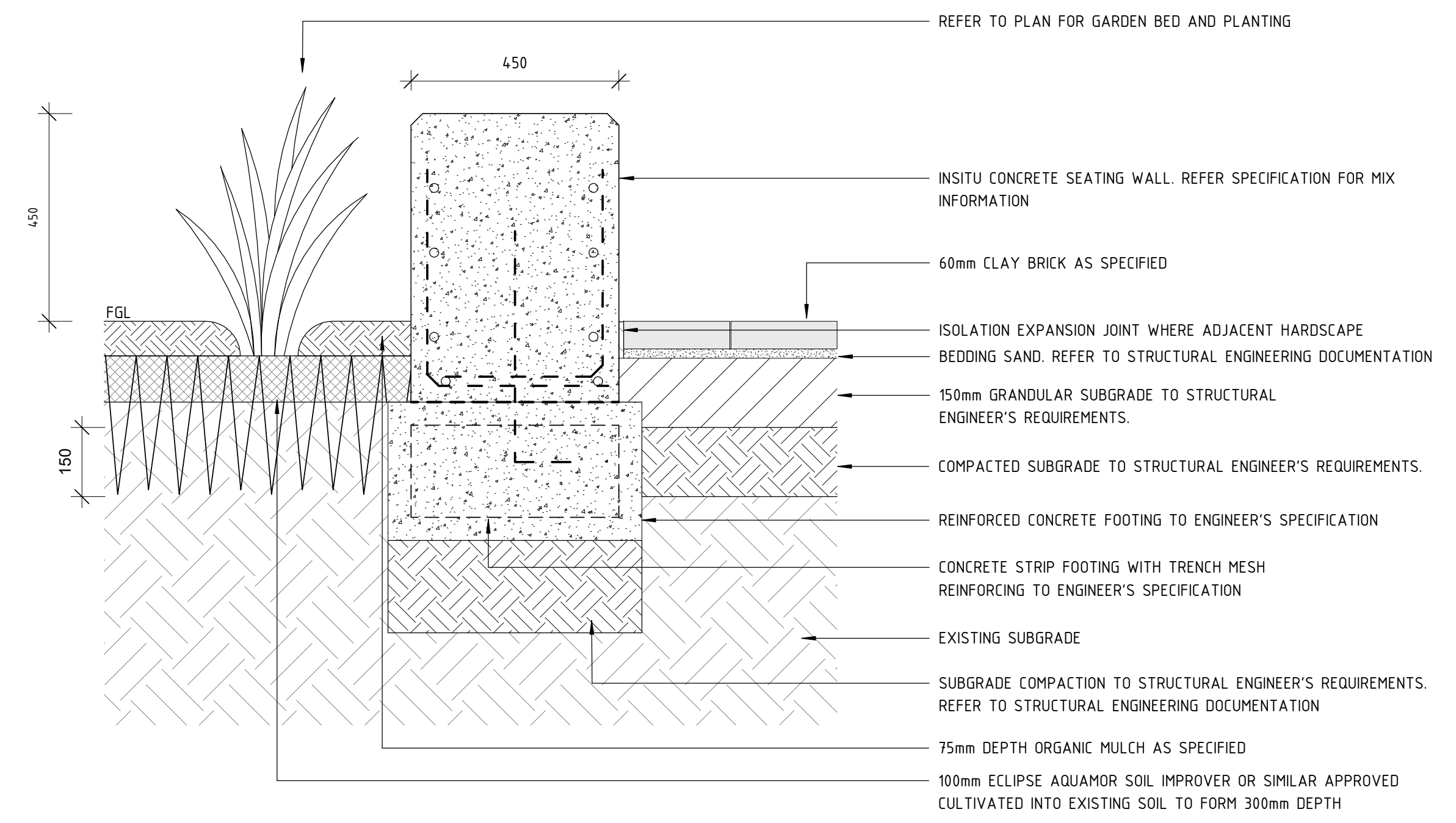
REFERENCES	SCALE 1 : 10	DESIGNED C.Holdsworth
	DATUM	DRAWN Y.Demissie
	HORIZONTAL: PCG2020	CHECKED M.Harris
	VERTICAL: AHD71	APPROVED J.Davis
		DATE 10.07.23

Government of Western Australia Public Transport Authority	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE HARDSCAPE DETAILS 02	
PTA Drawing No: 11-A-109-LA0119	Rev: B.01

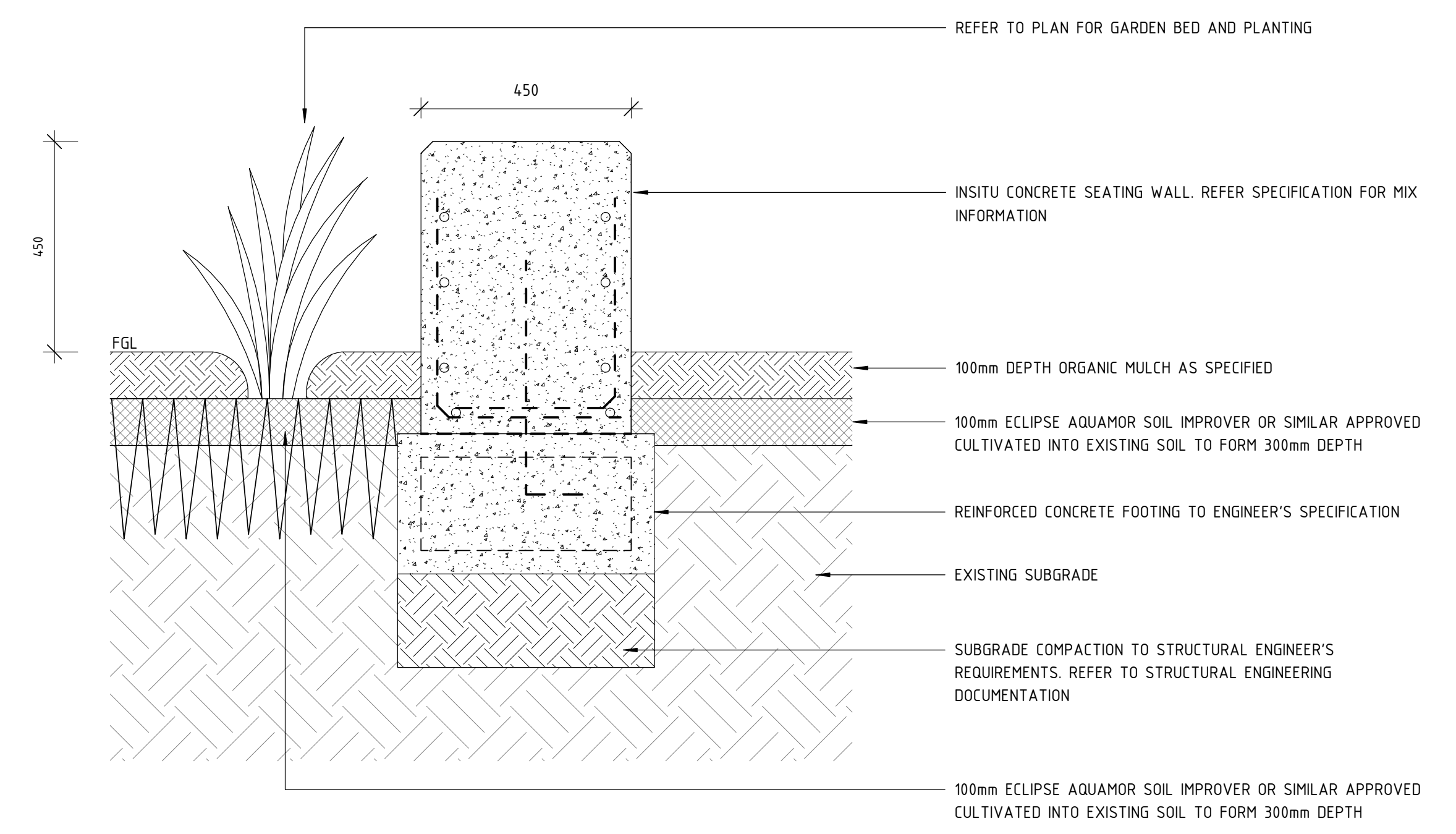
NOTES:
1. ALL DETAILS SUBJECT TO STRUCTURAL ENGINEER REVIEW.



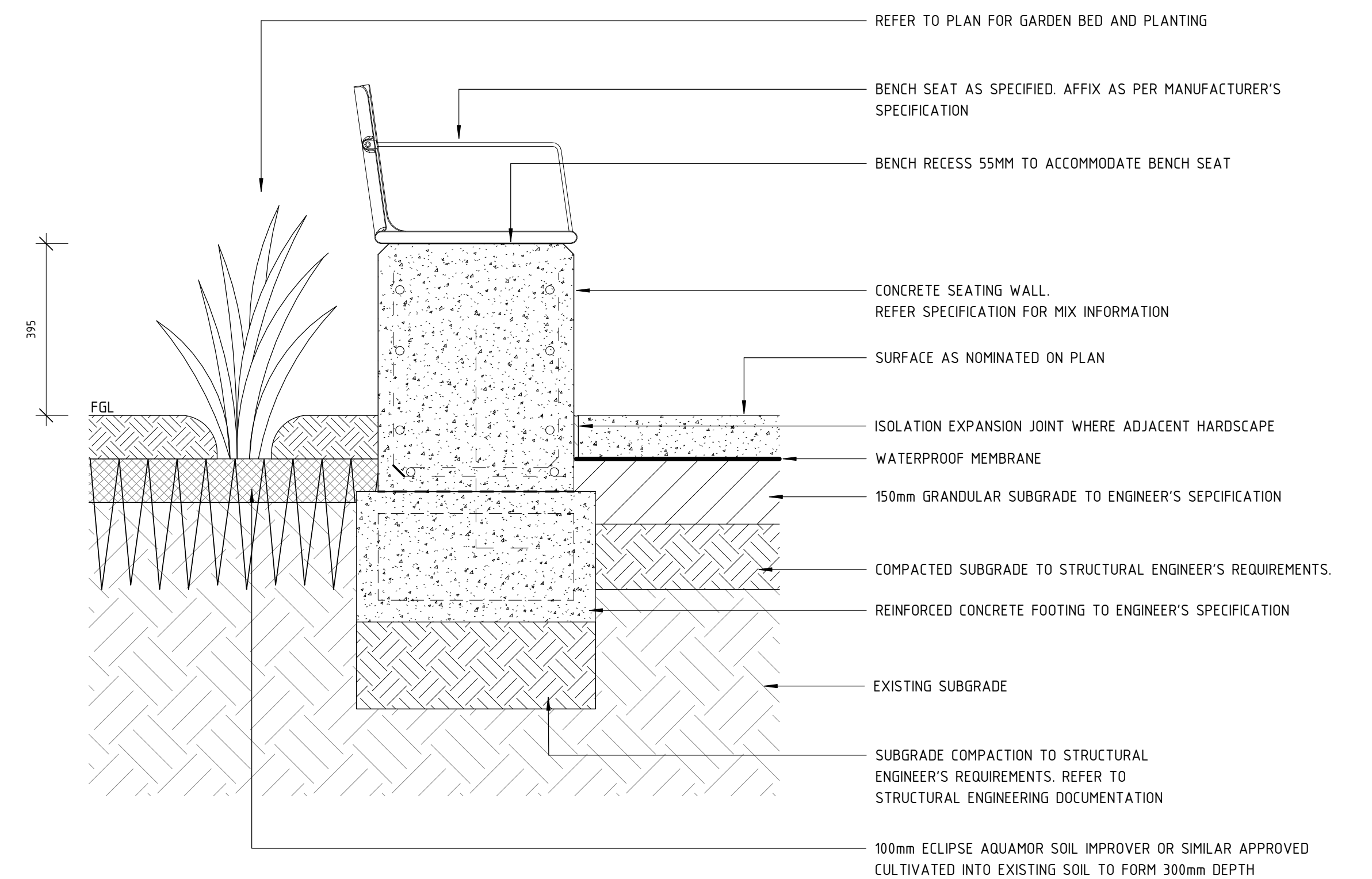
1 CONCRETE SEATING WALL (CONC. AGG/GARDEN BED)
1 : 10



2 CONCRETE SEATING WALL (PAVEMENT/GARDEN BED)
1 : 10



3 CONCRETE SEATING WALL (MULCH/GARDEN BED)
1 : 10



4 CONCRETE SEATING WALL W/ BENCH SEAT (F4-01B) - SECTION
1 : 10

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	AT ORIGINAL PLOT SIZE					
A1	AT ORIGINAL PLOT SIZE					

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MetCONX

Contractor No. R30-JDL-DWG-LA-330-01002 | Rev. B.01

REFERENCES	SCALE 1 : 10	DESIGNED C.Holdsworth
	DATUM HORIZONTAL: PCG2020 VERTICAL: AHD71	DRAWN Y.Demissie
		CHECKED M.Harris
		APPROVED J.Davis
		DATE 10.07.23

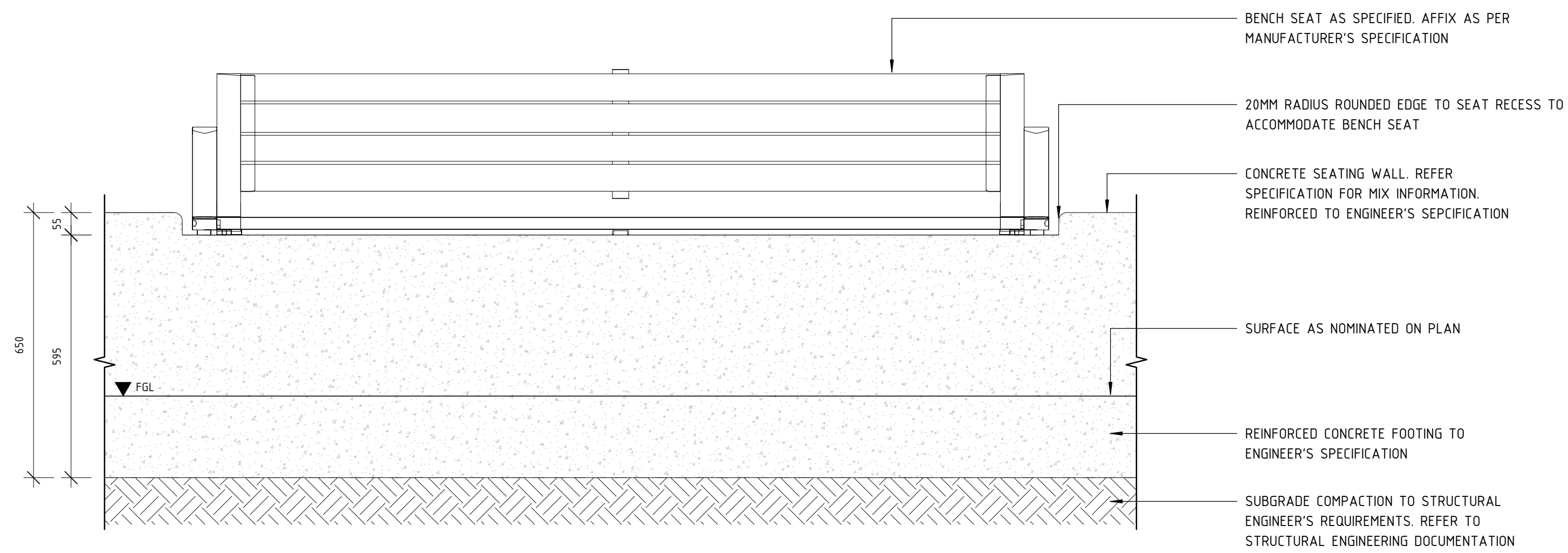
BYFORD RAIL EXTENSION

**BYFORD STATION PRECINCT
LANDSCAPE
HARDSCAPE DETAILS 03**

PTA Drawing No: 11-A-109-LA0120

Rev: B.01

NOTES:
1. ALL DETAILS SUBJECT TO STRUCTURAL ENGINEER REVIEW.



1 SEATED WALL BACKREST & ARMREST (F4-01B) - FRONT ELEVATION
1 : 10

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE	A1
AT ORIGINAL PLOT SIZE	


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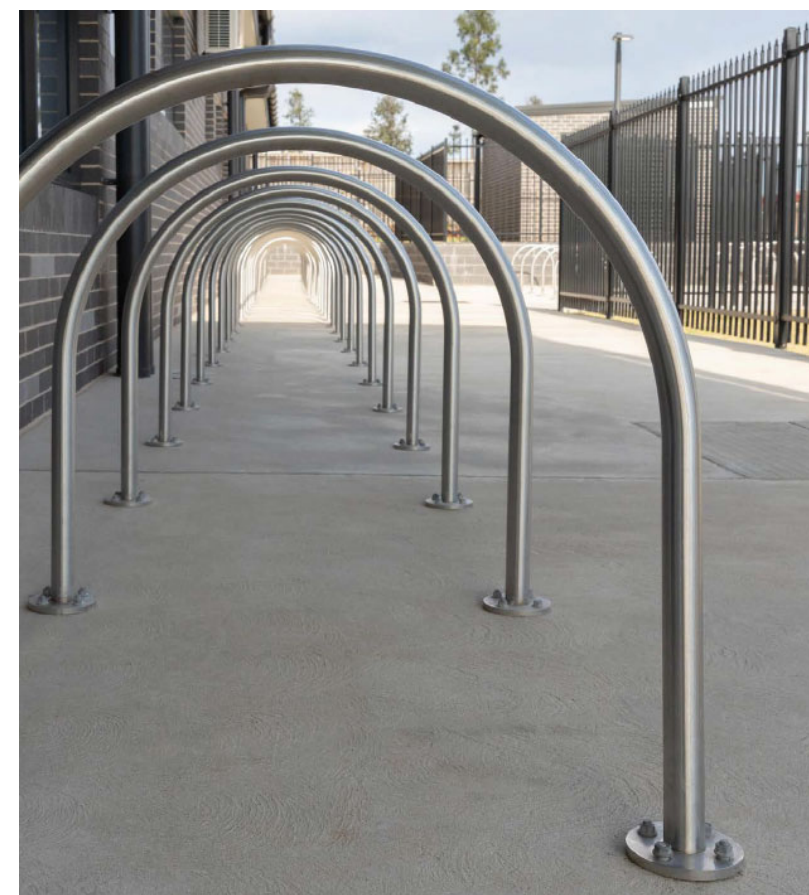


Contractor No. R30-UJDL-DWG-LA-330-01003 Rev. B.01

REFERENCES	SCALE 1 : 10
DATUM HORIZONTAL: PCG2020 VERTICAL: AHD71	

DESIGNED	C.Holdsworth
DRAWN	Y.Demissie
CHECKED	M.Harris
APPROVED	J.Davis
DATE	10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
HARDSCAPE DETAILS 04	
PTA Drawing No: 11-A-109-LA0121	Rev: B.01



PRODUCT: BIKE RACK TO MEET AS. 2890 - BST03
 SUPPLIER: STREET FURNITURE AUSTRALIA
 MODEL: 316 GRADE STAINLESS STEEL SEMI-HOOP BICYCLE RACK
 NUMBER OF: 10
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

1 BIKE HOOP (F1-01A)
 1 : 10



PRODUCT: DUAL RUBBISH & RECYCLING BIN
 SUPPLIER: DRAFFIN STREET FURNITURE
 MODEL: 800 SERIES BIN SURROUNDS WITH SLOPED COVER - 240LT
 NUMBER OF: 5
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

2 BIN (F2-01A)
 1 : 10



PRODUCT: DRINK FOUNTAIN WITH DOG BUBBLER - (DF4-DB)
 SUPPLIER: STREET FURNITURE AUSTRALIA
 MODEL: STAINLESS STEEL
 NUMBER OF: 1
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

3 DRINK FOUNTAIN (F3-01A)
 1 : 10



PRODUCT: STANDALONE ARIA BENCH SEAT
 SUPPLIER: STREET FURNITURE AUSTRALIA
 MODEL: SPOTTED GUM TIMBER WITH STEEL
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

4 BENCH SEAT (F4-01A)
 1 : 10



PRODUCT: ARIA 3-PERSON BENCH SEAT WITH BACK AND ARM REST
 SUPPLIER: STREET FURNITURE AUSTRALIA
 MODEL: SPOTTED GUM TIMBER AND STEEL
 NUMBER OF: 8
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

5 BENCH SEAT TOPPER (F4-01B)
 1 : 10



PRODUCT: ARIA 3-PERSON BENCH SEAT FLAT
 SUPPLIER: STREET FURNITURE AUSTRALIA
 MODEL: SPOTTED GUM TIMBER AND STEEL
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

6 BENCH SEAT FLAT (F4-01D)
 1 : 10

NOT FOR CONSTRUCTION PRINT IN COLOUR
 DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE

ORIG SIZE A1
 AT ORIGINAL PLOT SIZE

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REFERENCES	SCALE	DESIGNED
	1 : 10	C.Holdsworth
		DRAWN Y.Demissie
		CHECKED M.Harris
		APPROVED J.Davis
		DATE 10.07.23

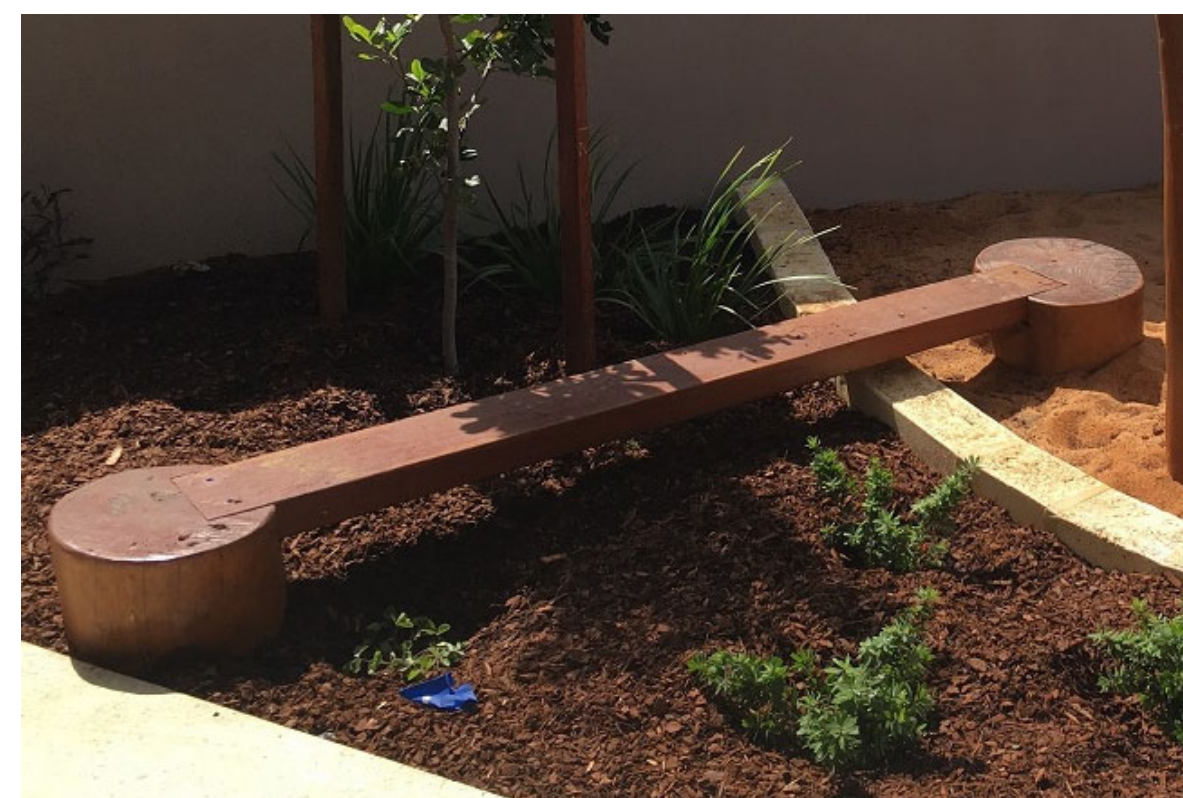
Government of Western Australia Public Transport Authority	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE FURNITURE DETAILS 01	
PTA Drawing No: 11-A-109-LA0123	Rev: B.01



PRODUCT: LOG CLIMBING SCRAMBLE WITH WAVY FIBREGLASS SLIDE
 SUPPLIER: LYPA
 MODEL: L000107 - FINISHED AS SUPPLIED
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.



PRODUCT: A FRAME BASKET SWING
 SUPPLIER: LYPA
 MODEL: L006601 - FINISHED AS SUPPLIED
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.



PRODUCT: JARRAH BALANCE SLEEPER WITH STUMPS
 SUPPLIER: LYPA
 MODEL: L005201 - FINISHED AS SUPPLIED
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.



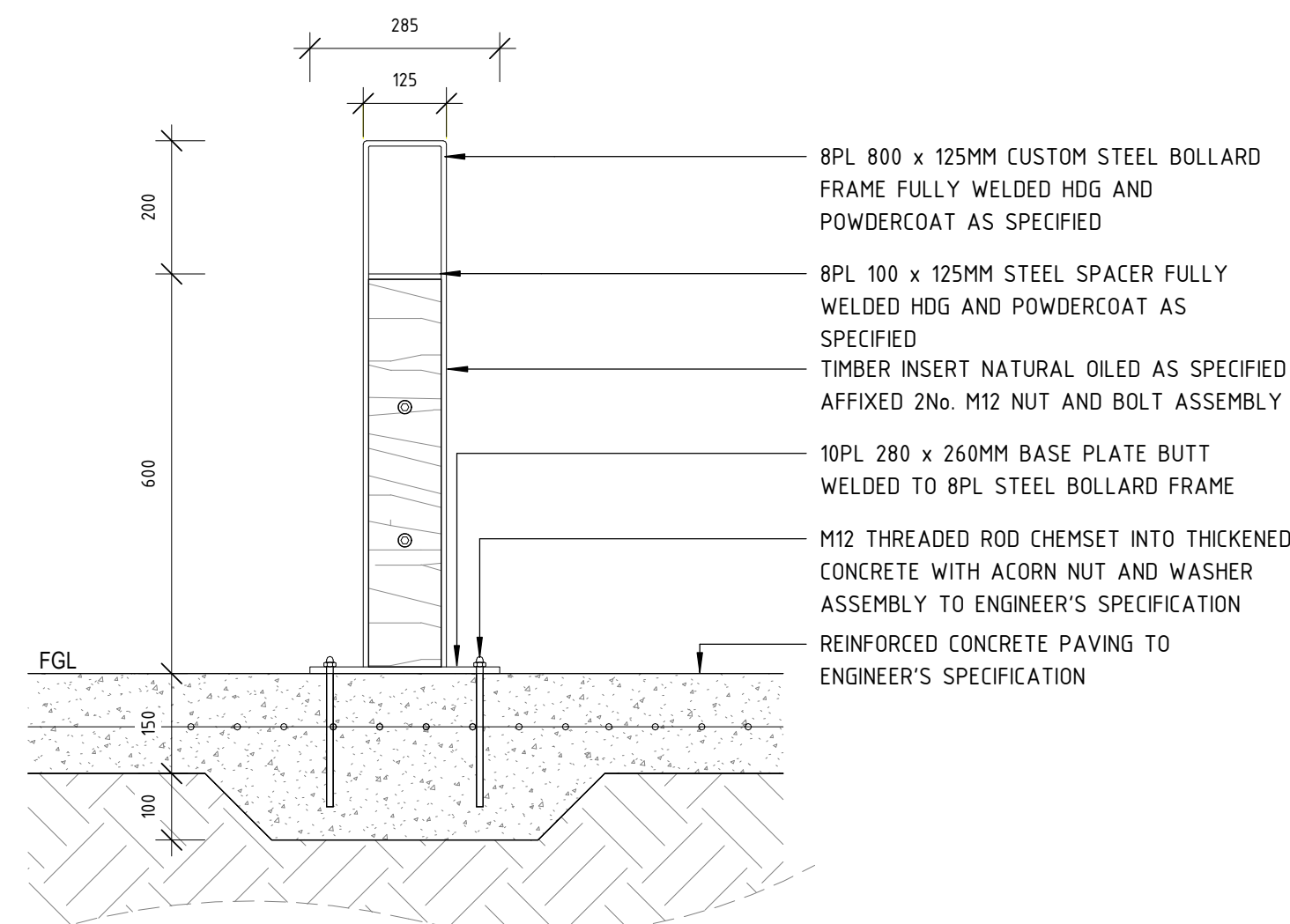
PRODUCT: JARRAH TIMBER LOG STEPPERS
 SUPPLIER: LYPA
 MODEL: L005001 - FINISHED AS SUPPLIED
 NUMBER OF: TBA
 INSTALL TO MANUFACTURERS SPECIFICATION.
 TO BE SURFACE FIXED.

1 LYPA - LOG SCRAMBLE WITH SLIDE
 1 : 10

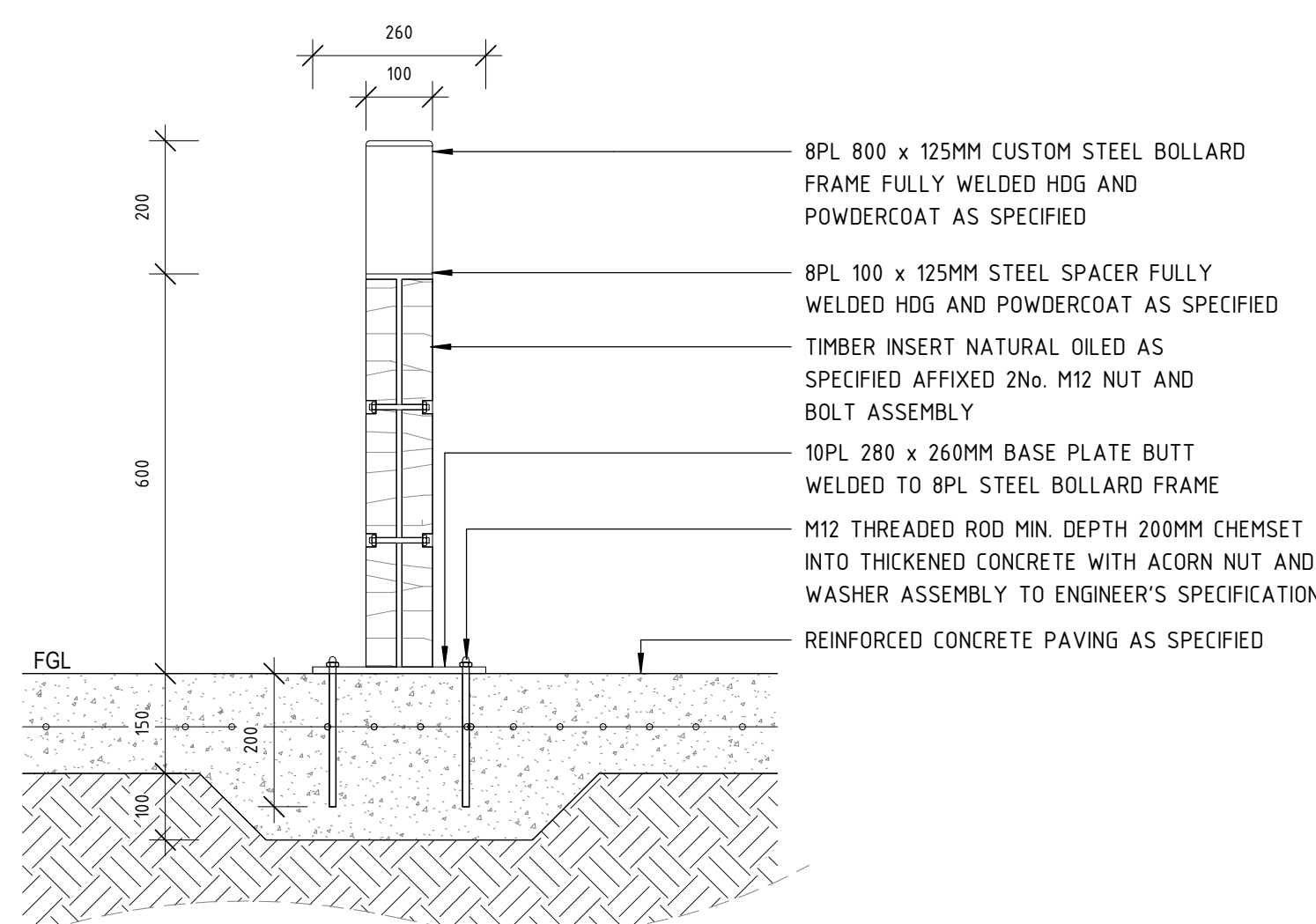
2 LYPA - BASKET SWING
 1 : 10

3 LYPA - BALANCE SLEEPER WITH STUMPS
 1 : 10

4 LYPA - TIMBER STEPPER
 1 : 10



5 BOLLARDS - FIXED (F7-03B) FRONT ELEVATION
 1 : 10



6 BOLLARDS - FIXED (F7-03B) SECTION
 1 : 10

NOTE: REMOVABLE BOLLARD (F7-04B) TO BE DETAILED

NOT FOR CONSTRUCTION PRINT IN COLOUR
 DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	0 10 20 30 40 50 100mm		AT ORIGINAL PLOT SIZE			
A1						

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Contractor No: R30-JDL-DWG-LA-330-01006 Rev: B.01

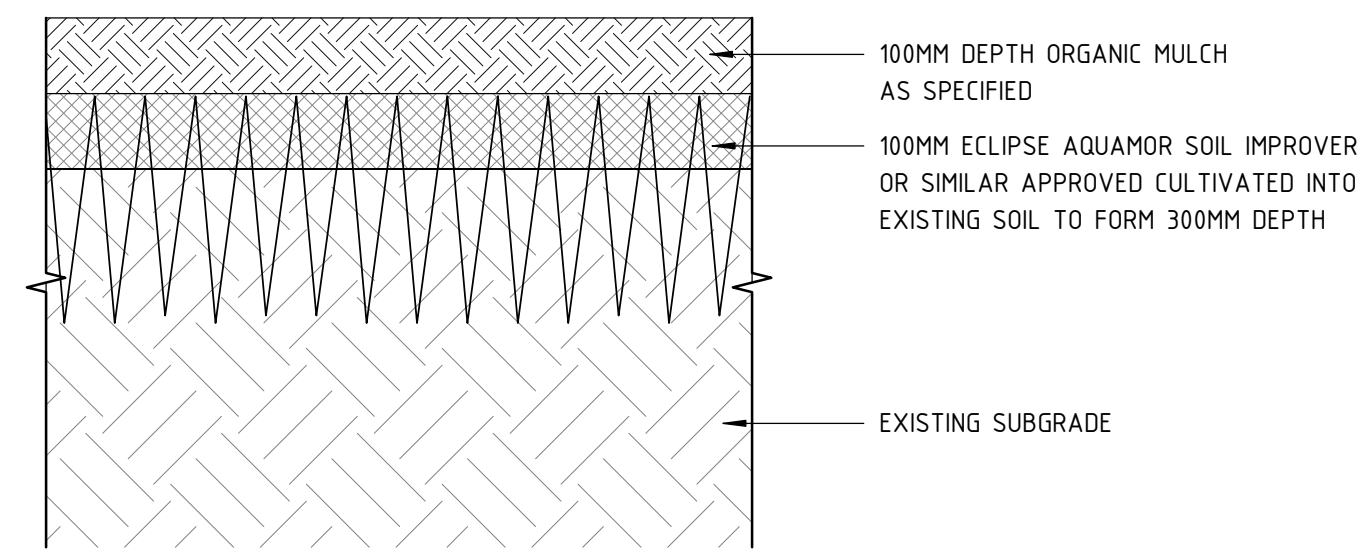
REFERENCES	SCALE 1 : 10	DESIGNED C.Holdsworth
	DATUM	DRAWN Y.Demissie
	HORIZONTAL: PCG2020	CHECKED M.Harris
	VERTICAL: AHD71	APPROVED J.Davis
		DATE 10.07.23

Government of Western Australia Public Transport Authority

BYFORD RAIL EXTENSION

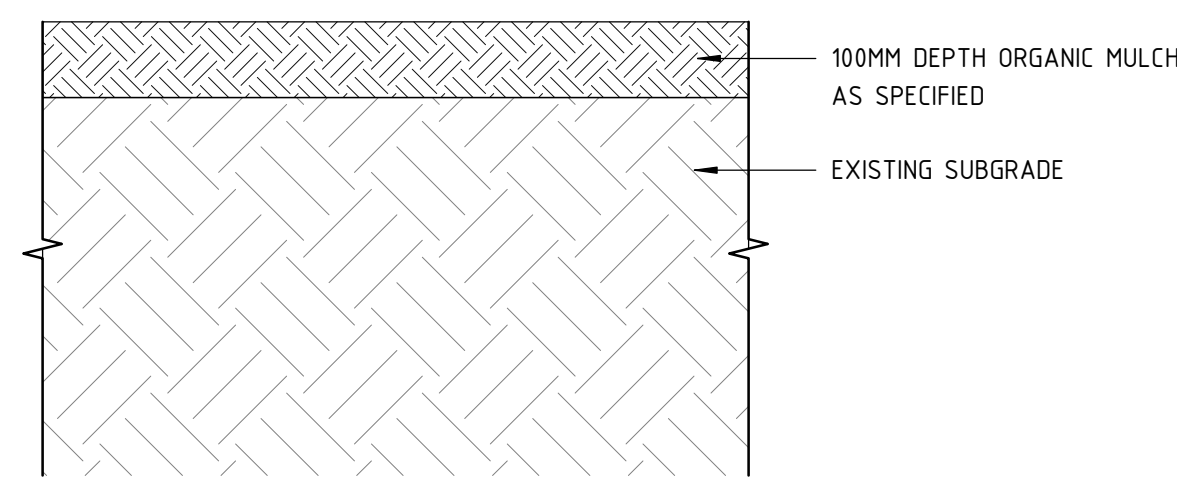
BYFORD STATION PRECINCT
 LANDSCAPE
 FURNITURE DETAILS 02

PTA Drawing No: 11-A-109-LA0124 Rev: B.01



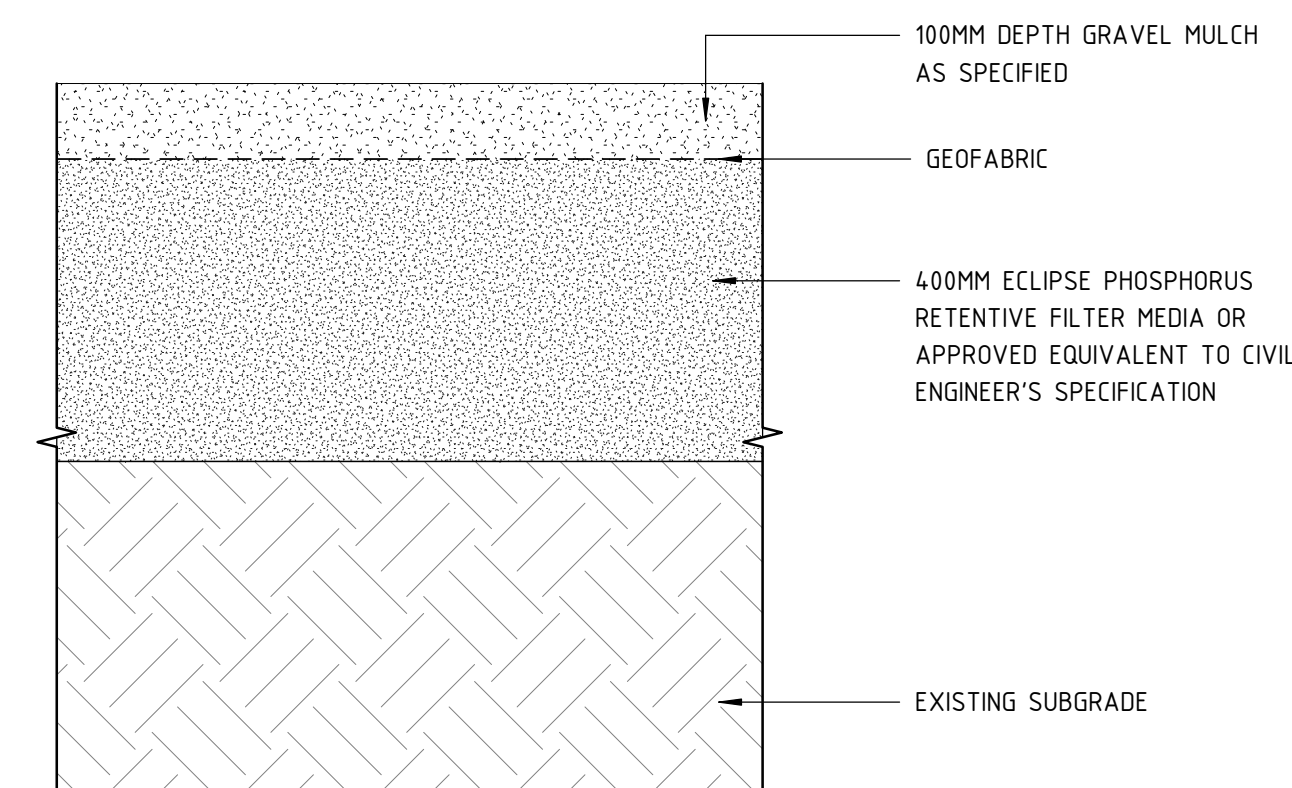
1 GARDEN BED (G1-00A)

1 : 10



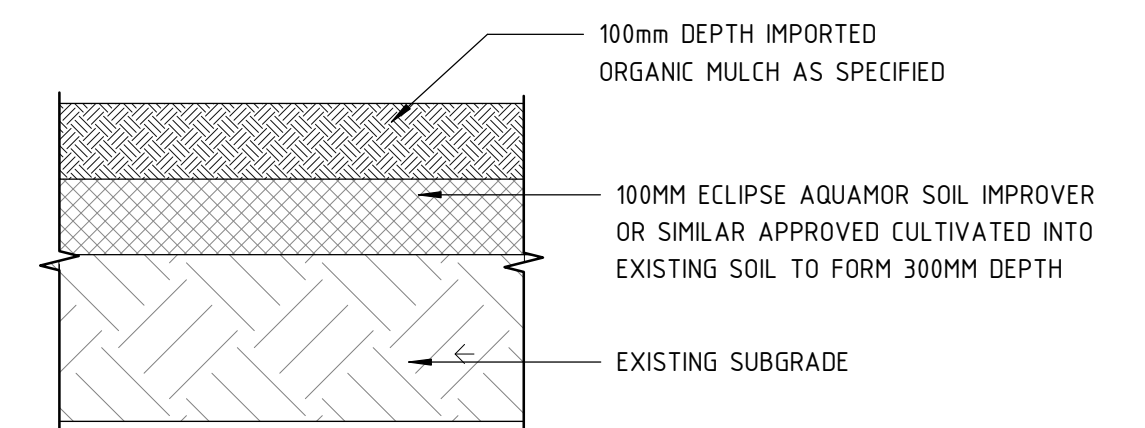
2 GARDEN BED (G2-00A)

1 : 10



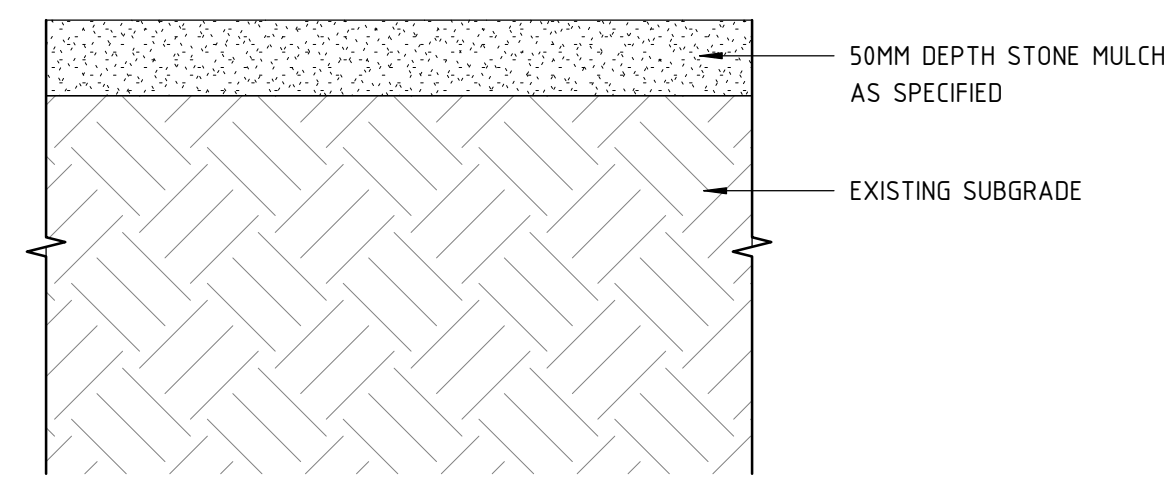
3 BIORETENTION BASIN (G4-00A)

1 : 10



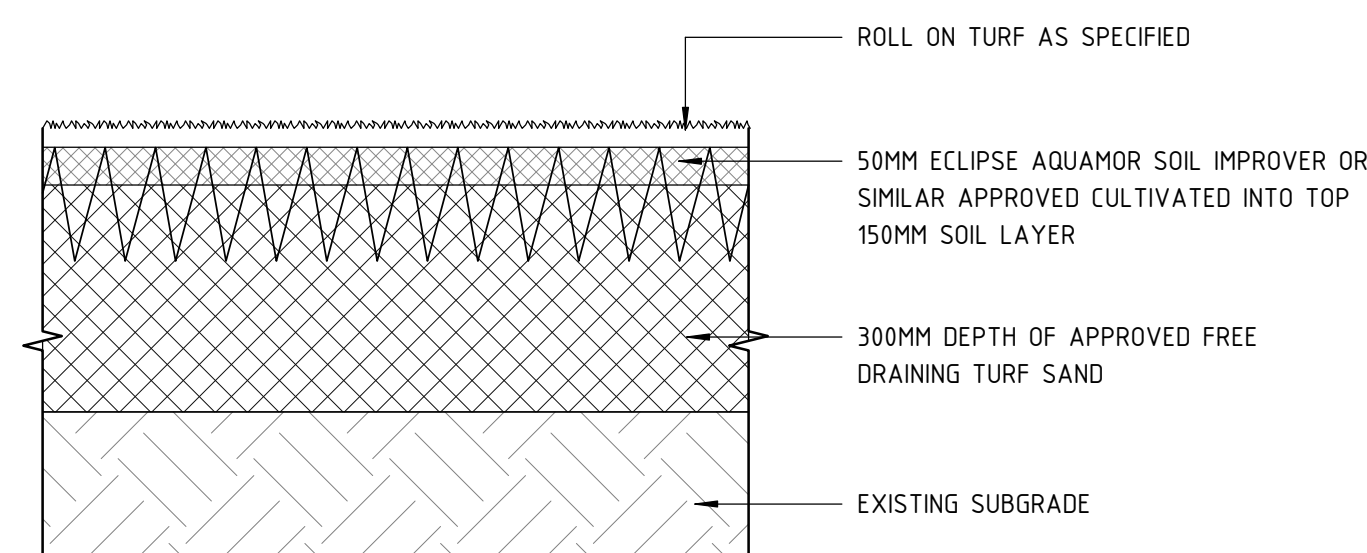
4 ORGANIC MULCH (G8-00A)

1 : 10



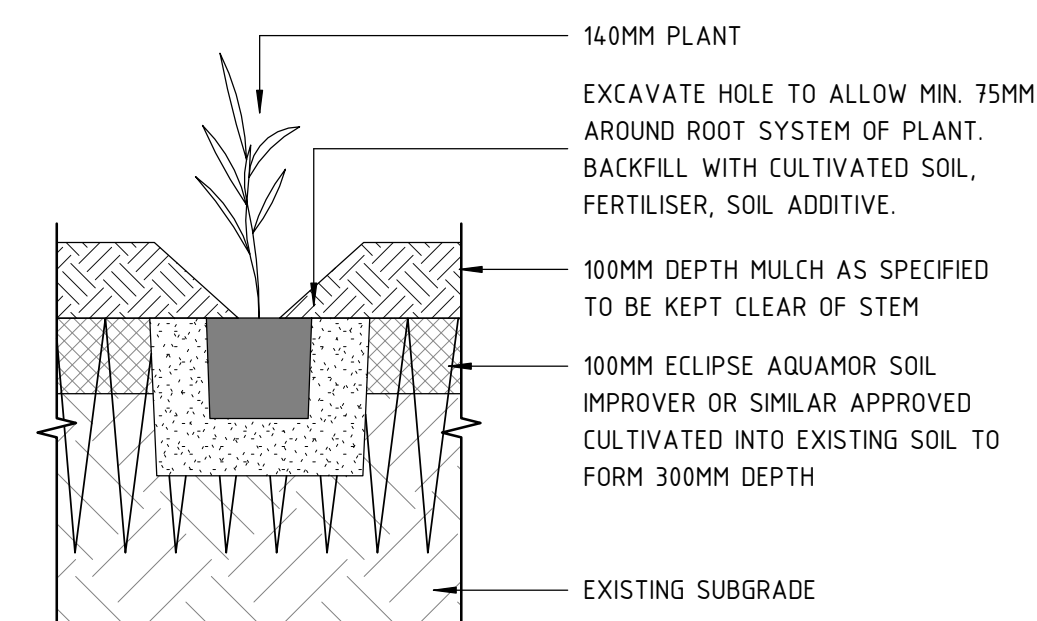
5 STONE MULCH (G9-00A)

1 : 10



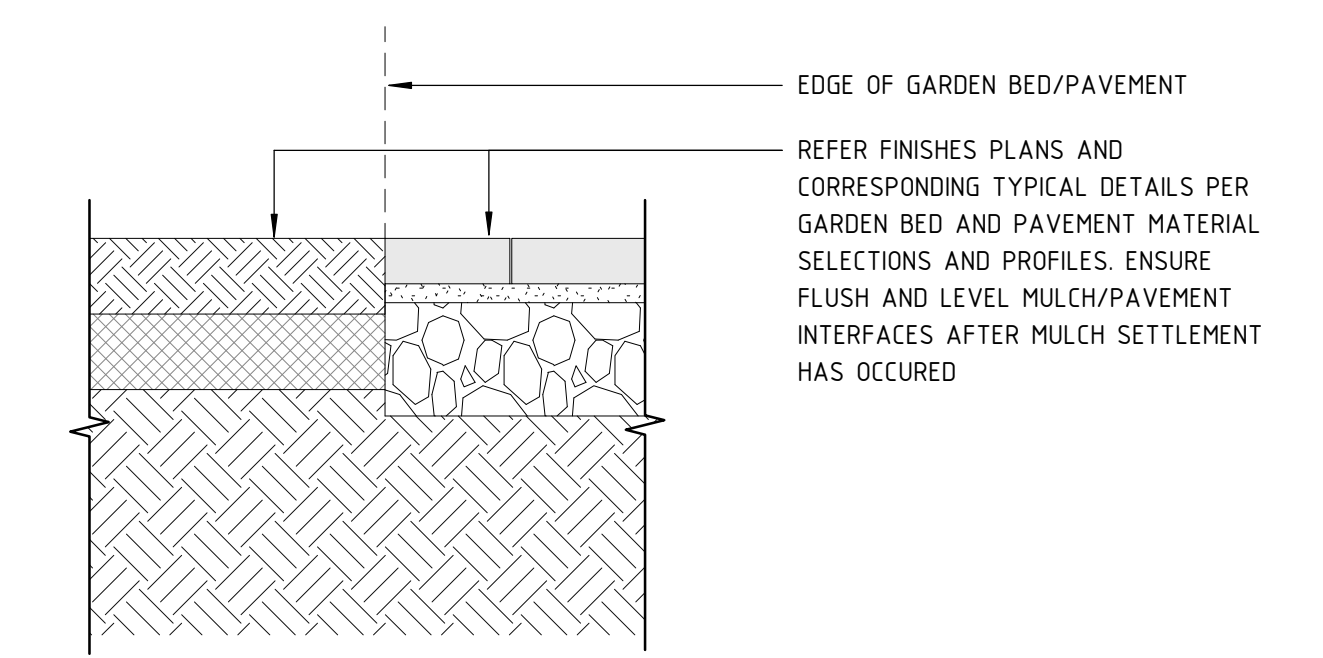
6 ROLL-ON TURF (TURF)

1 : 10



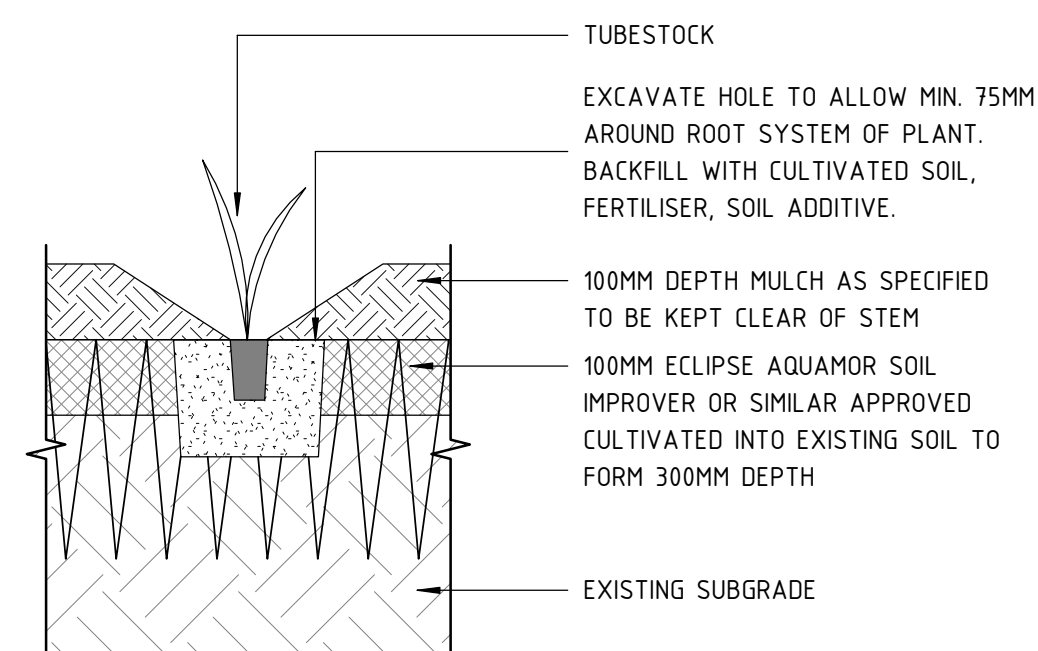
7 140MM PLANT

1 : 10



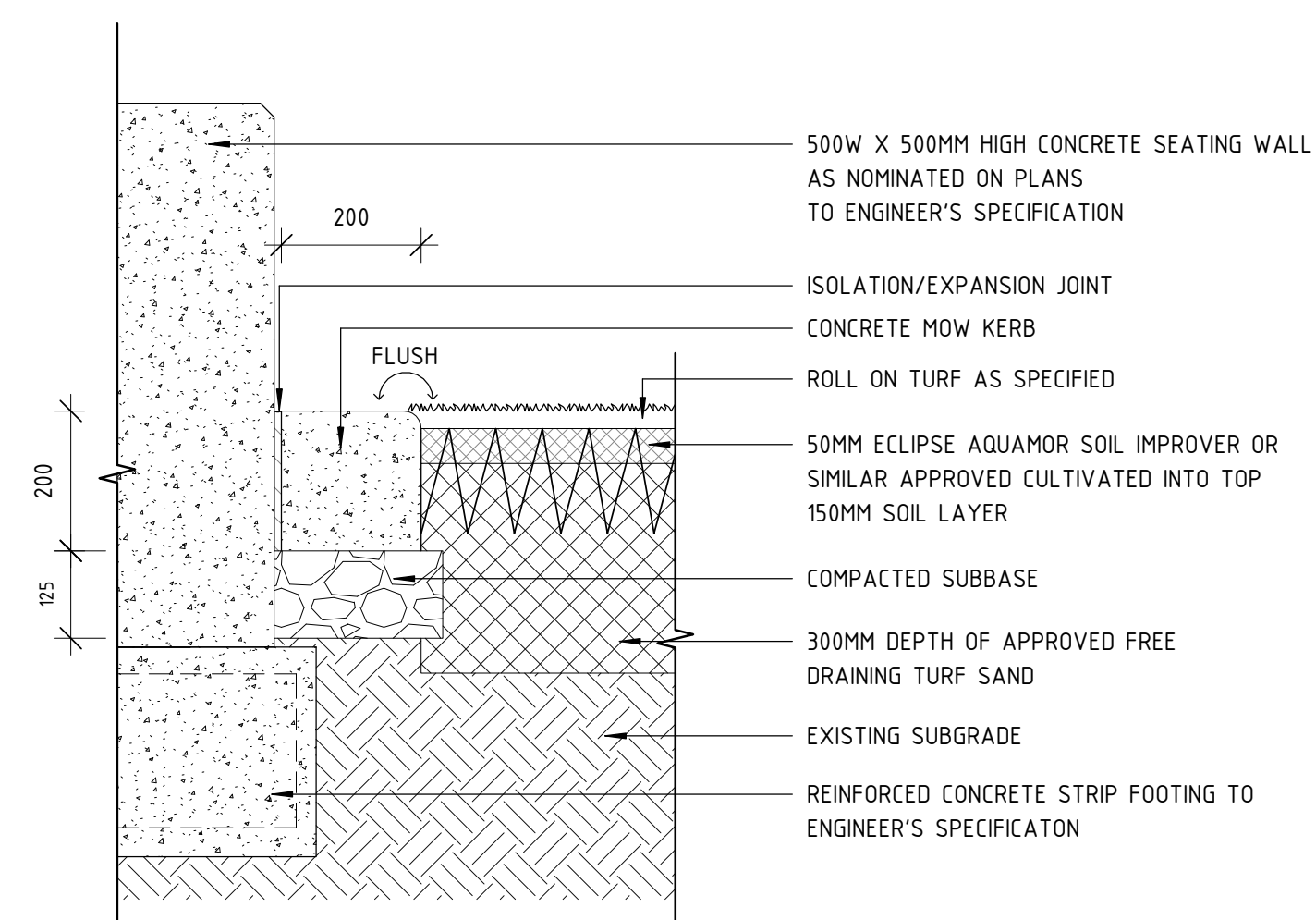
8 TYPICAL MULCH / PAVEMENT FLUSH INTERFACE

1 : 10



9 50MM TUBESTOCK

1 : 10



10 SEAT WALL / LAWN INTERFACE DETAIL

1 : 10

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

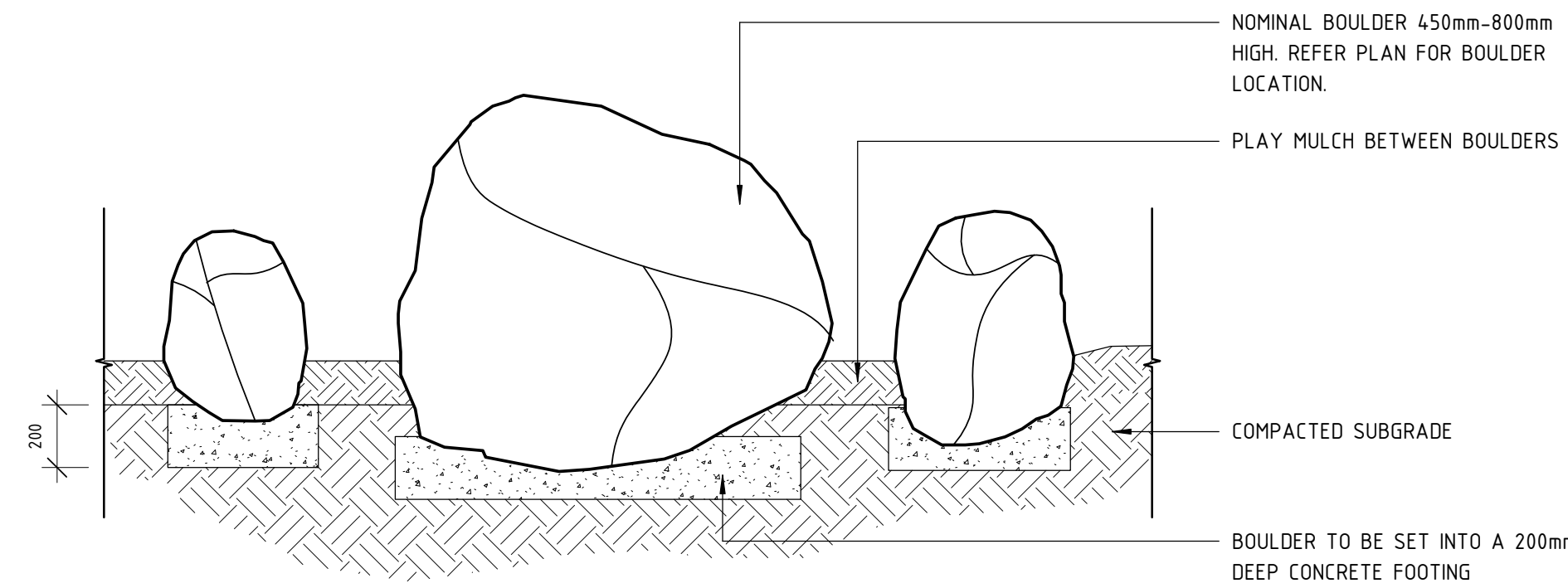
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
ORIG SIZE	0 10 20 30 40 50 100mm		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			
A1	AT ORIGINAL PLOT SIZE		Contractor No. R30-JDL-DWG-LA-330-01011 Rev. B.01			



REFERENCES	SCALE 1 : 10	DESIGNED C.Holdsworth
	DATUM	DRAWN Y.Demissie
	HORIZONTAL: PCG2020	CHECKED M.Harris
	VERTICAL: AHD71	APPROVED J.Davis
		DATE 10.07.23

Government of Western Australia Public Transport Authority	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE SOFTSCAPE DETAILS 02	
PTA Drawing No: 11-A-109-LA0129	Rev: B.01

GRANITE BOULDERS TO BE SOURCED AND INSTALLED.
 MIN HEIGHT SIZE 450mm-MAX SIZE 800mm.
 GENERALLY BOULDERS TO BE BURIED APPROX. 1/3 OF
 EXPOSED HEIGHT AND INSTALLED WITH MORTAR BED.



1 FEATURE BOULDERS
 1 : 20

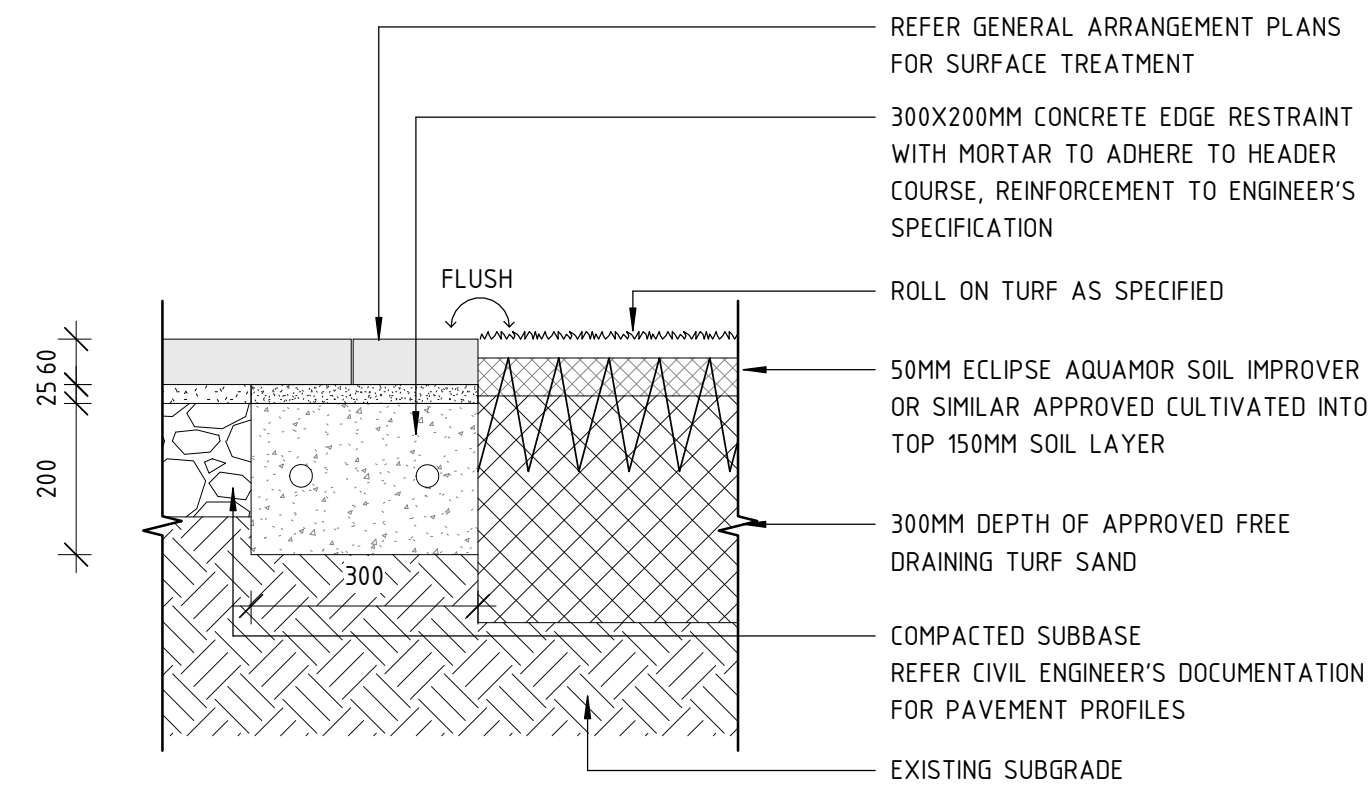
NOT FOR CONSTRUCTION PRINT IN COLOUR
 DETAILED DESIGN

B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD	
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE	
REV	DATE	AMENDMENT	DSN	DRN	CHK	APP	
ORIG SIZE	0 10 20 30 40 50 100mm		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.				
A1	AT ORIGINAL PLOT SIZE		Contractor No. R30-UDL-DWG-LA-330-01012 Rev. B.01				

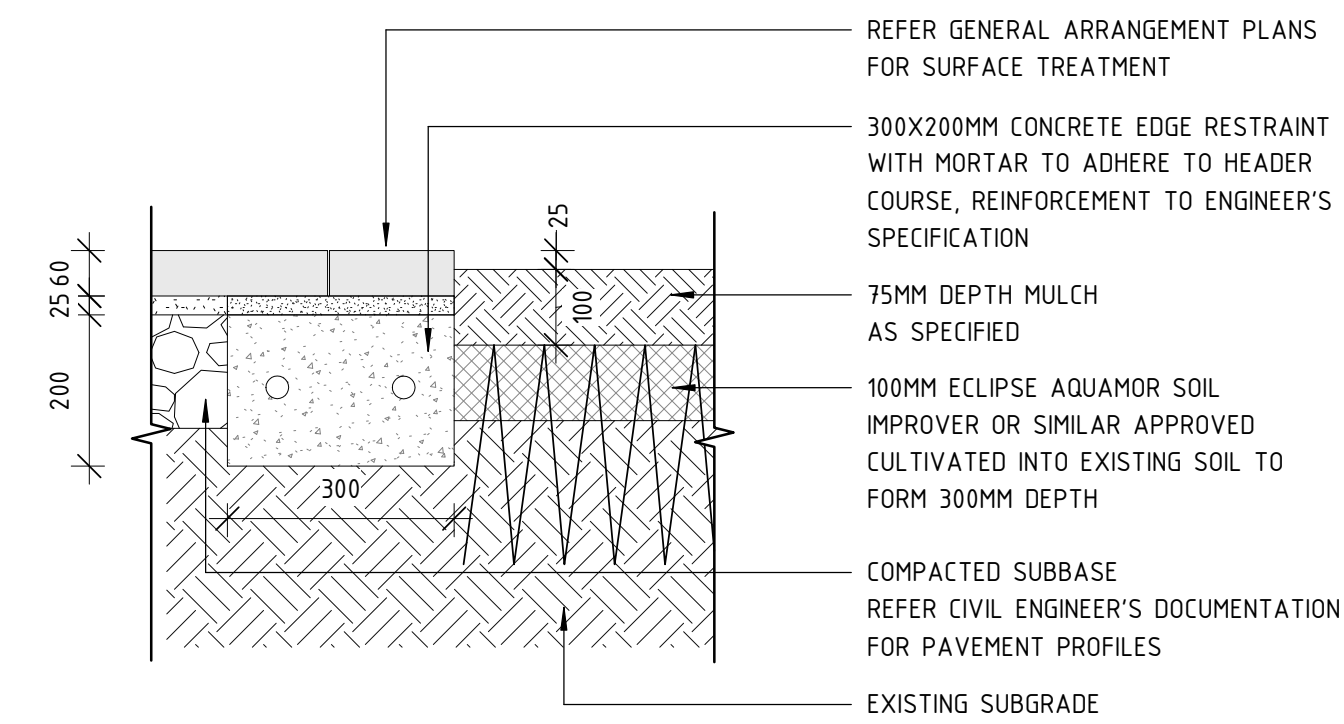


REFERENCES	SCALE 1 : 20	DESIGNED C.Holdsworth
	DATUM	DRAWN Y.Demissie
	HORIZONTAL: PCG2020	CHECKED M.Harris
	VERTICAL: AHD71	APPROVED J.Davis
		DATE 10.07.23

	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT	
LANDSCAPE	
SOFTSCAPE DETAILS 03	
PTA Drawing No: 11-A-109-LA0130	Rev: B.01

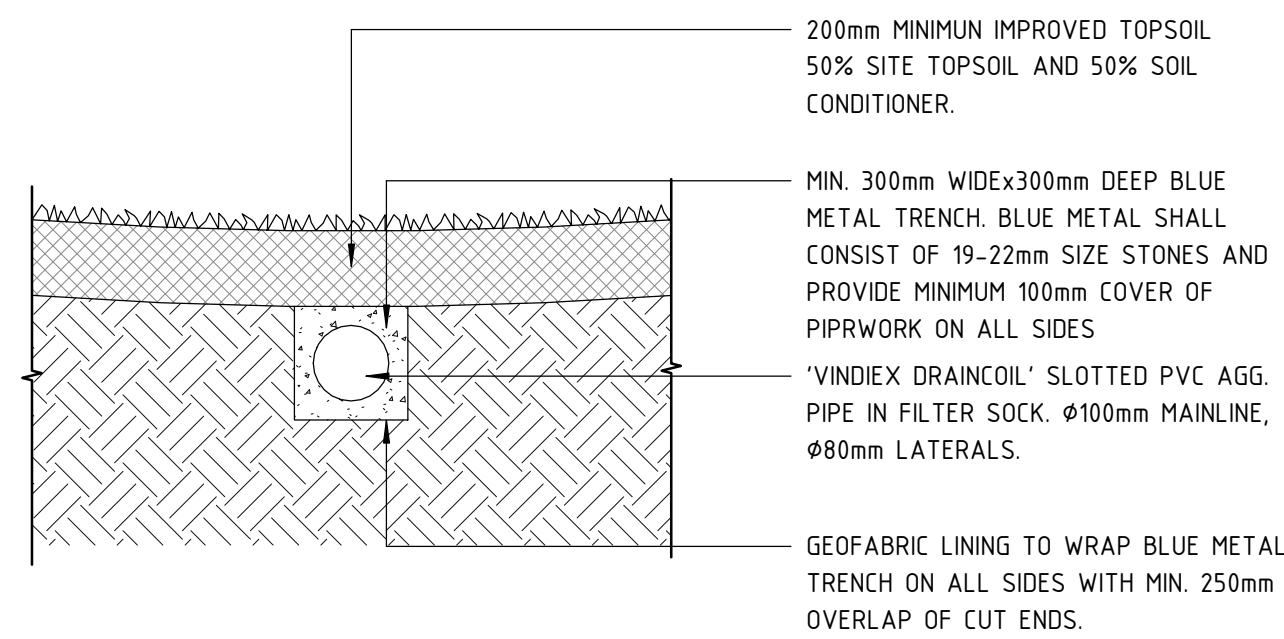


1 UNIT PAVEMENT / TURF INTERFACE DETAIL
1 : 10



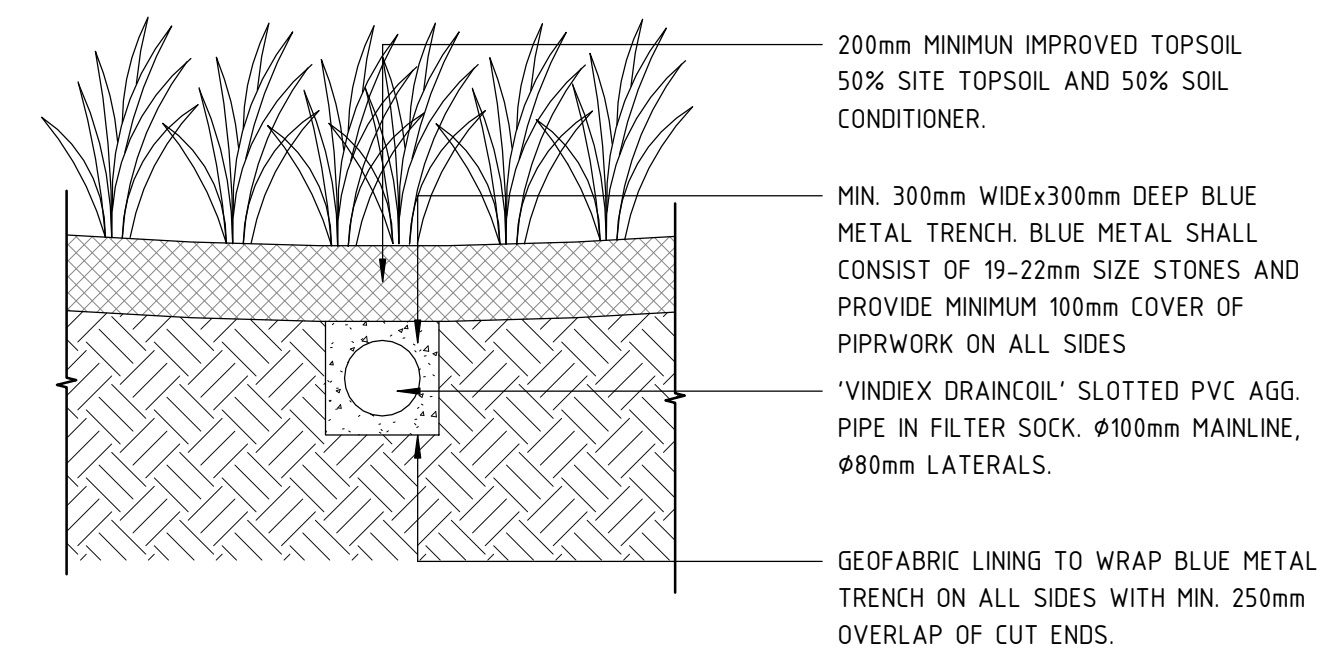
2 UNIT PAVEMENT / GARDEN INTERFACE DETAIL
1 : 10

NOTE: ALL SUBSOIL DRAINAGE AS FOLLOW UNLESS NOTED OTHERWISE.
100mm ϕ 'VINDIEX DRAINCOIL' SLOTTED AG PIPE WRAPPED IN GEOTEXTILE FABRIC. LAY IN 300mm DEEP TRENCH BACKFILLED WITH STONE AGGREGATE(14mm) WITH MINIMUM 100mm COVER IN TURF AREAS. MIN GRADE 1:400. GEOTEXTILE FABRIC TO BE BIDIM A14 OR SIMILARLY APPROVED MATERIAL.



3 SUBSOIL DRAIN IN TURF
1 : 20

NOTE: ALL SUBSOIL DRAINAGE AS FOLLOW UNLESS NOTED OTHERWISE.
100mm ϕ 'VINDIEX DRAINCOIL' SLOTTED AG PIPE WRAPPED IN GEOTEXTILE FABRIC. LAY IN 300mm DEEP TRENCH BACKFILLED WITH STONE AGGREGATE(14mm) WITH MINIMUM 100mm COVER IN TURF AREAS. MIN GRADE 1:400. GEOTEXTILE FABRIC TO BE BIDIM A14 OR SIMILARLY APPROVED MATERIAL.



4 SUBSOIL DRAIN IN PLANTING
1 : 20

NOT FOR CONSTRUCTION PRINT IN COLOUR
DETAILED DESIGN

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
B.01	10.07.23	ISSUE FOR IDD-IDC	CH	MC	MH	JD
A	12.10.22	ISSUE FOR RD	CH	YD	MH	AE
ORIG SIZE	0 10 20 30 40 50 100mm		This document must not be copied without PTA's written permission, and the contents thereof must not be imparted to a third party nor be used for any unauthorised purpose.			
A1	AT ORIGINAL PLOT SIZE		Contractor No. R30-JDL-DWG-LA-330-01013 Rev. B.01			



REFERENCES	SCALE As indicated	DESIGNED C.Holdsworth
	DATUM HORIZONTAL: PCG2020 VERTICAL: AHD71	DRAWN Y.Demissie
		CHECKED M.Harris
		APPROVED J.Davis
		DATE 10.07.23

Government of Western Australia Public Transport Authority	BYFORD RAIL EXTENSION
BYFORD STATION PRECINCT LANDSCAPE SOFTSCAPE DETAILS 04	
PTA Drawing No: 11-A-109-LA0131	Rev: B.01