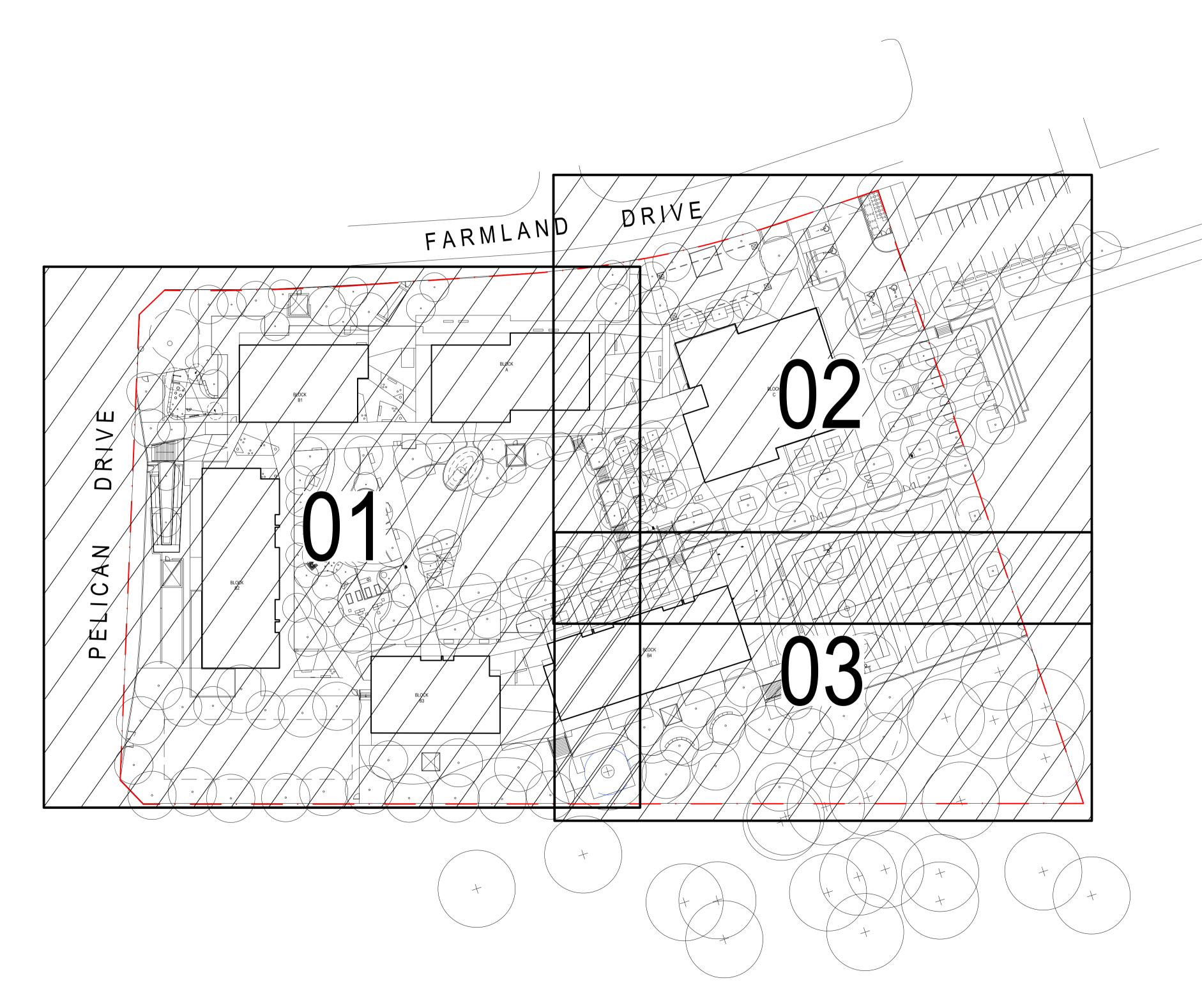
ALEX AVENUE PUBLIC SCHOOL SCHOFIELDS, NSW, 2762 DOCUMENTATION

A mendments

Issue Description Date

A FOR COORDINATION 14/05/2019
B FOR INFORMATION 17/05/2019
C FOR INFORMATION 29/05/2019
D FOR INFORMATION 14/06/2019
E DETAILED DESIGN 21/06/2019
F FINAL DETAILED DESIGN 12/07/2019
G DETAILED DESIGN 15/11/2019



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RICHARD CROOKES CONSTRUCTIONS



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nom architect M. Sheldon 3990

ALEX AVENUE PUBLIC SCHOOL

COVER SHEET

Scale	1:500 @A	1
Drawing created (date)	21/06/	<u> 2019</u>
Ву		JG
Plotted and checked by		JH
Verified		FR
Approved		FR
Drawing No	Issue	
180645 L-0000	Н	
File	Plot D	ate
\$FILE\$	\$DATE\$	

HARDSC	APE SCHEDULE							
CODE	DESCRIPTION	LOCATION	SPECIFICATION	COLOUR FINISHES	SUPPLIER / MANUFACTURER	DETAIL REF		SHOP dwg
PAVING						1	,	
P1a	Concrete Paving Type a	All areas as per drawings		Colour: Smokey blue Finish: Broomed Finish	Contractor	REFER TO CIVIL	Y	N
P1b	Concrete Paving Type b	All areas as per drawings	Refer to Civil Engineer documentation	Colour: Putty Finish: Broom finish	Contractor	REFER TO CIVIL	Y	N
P1c	Concrete Paving Type c	All areas as per drawings		Colour: Coloured oxide Finish: Exposed aggregate Colour : Biscuit Aggregate: aussue Brown decorative pebble 10mm	Contractor Colour: Concrete Colour Systems T: 96 77 1056	REFER TO CIVIL	Y	N
P3a	Asphalt	All areas as per drawings	Refer to Civ	vil Engineer documentation		REFER TO CIVIL	Y	N
P3b	Asphalt-multi purpose court	Sport Courts	Plexipave sport surface Refer to Civil engineer's details: Asphalt 25mm base 150mm fine crushed rock sub base	Surround: Australian Open Velocity Blue Court: US Open Blue Basketball lines: Yellow Tennis lines: White Netball lines: White Volleyball lines: Yellow	Court Craft PTY LTD T: (02) 9763 2900	06-L-7000	Y	N
P4	Play Mulch Softfall- 300mm depth	Playground	300mm thick playground mulch 100mm thick DGB base compacted to 98% MMDD	Type: Playground mulch	ANL or equal and approved T: 02 8585 8282	07-L-7000	Y	N
P5	Rubber Softfall	Playground	Wearing Layer: 15mm Rosehill TPV® Rubber wetpour surface Impact Apsportion Layer: To manufacturers specification. Thickness determined by supplier to meet fall heights from play equipment.	Federation Fair 80% Standard Red 20% Mustard Yellow	Synthetic Grass & Rubber Surfaces P. 9986 1133 W. www.syntheticgrass.com.au	08-L-7000	Y	N
P6	Unit Pavers	Arrival Plaza	Engineered concrete pavers 300 series: 300L x 200W x 60Tmm	Colour: Golden Gunmetal Finish: <i>M</i> illed	Urbanstone T: 9840 2333	01-L-7001	Y	N
P8	Sand	Sand Pit Special need garden	Washed beach sand	Sydney sand	ANL or equal and approved T: 13 1458	09-L-7000	Y	N
P9	Timber Deck	Around building	Timber deck to engineers specification. Timber batten / wire to all edges.	Innowood Finish: Alder	Innowood T: 1300 787 717	L-7012 - L-7013	Y	Y
P10	Artificial Turf	Under COLA	Synthetic grass Prestige turf 25mm Long pile	Prestige turf	Synthetic Grass & Rubber Surfaces T: 9986 1133 W: www.syntheticgrass.com.au	03-L-7001	Y	N
P11	Nature play mulch- 150mm depth	Nature play area	150mm playground mulch 100mm DGB base compacted to 90% MMDD playground mulch	Playground mulch	ANL or equal and approved T: 13 1458	04-L-7001	Y	N
EDGING								
E1	Concrete Edge	All areas as per drawings	Size: W 200 x D 300mm 10mm radius on exposed edges	Colour: Plain concrete Grey Finish: Steel tool finish	Contractor	05-L-7001	Y	N
E2	Spade Edge	All areas as per drawings		N/A	1	08-L-7001	N	N
E3	Timber edge	All areas as per drawings	Hardwood timber 150 x 50 x 3000mm (Straight) Hardwood timber 150 x 35 x 3000mm (Curving) Hardwood timber 250 x 50 x 3000mm (Additional height on embankments) Hwd pegs 50x50x500mm	N/A	Contractor	07-L-7001	Y	N
WALLS AN	D SCREENS Blockwork Wall	All areas as per drawings	Refer to structural engineer's details	Finish: Smooth face to both side	Contractor	REFER TO	Y	Y
	Blockwork Wall with	, ,		Colour: Charcoal		CIVIL REFER TO		
W2	Sandstone clad	All areas as per drawings	Refer to structural engineer's details		Contractor	CIVIL	Y	Y
W3	Sand	All areas as per drawings	Refer to structural engineer's details 90 x 28 x 1650mm Innowood battens, 5mm gap		Contractor	REFER TO CIVIL	Y	Y
SC1	Mechanical Plant screen	All areas as per drawings	between battens. fixed to galvanized posts with capping.	Innowood Finish: Spotted Gum	Timber : Innowood T: 1300 787 717	01-L-7002, L-7012 - L-7014	Y	Y
SC2	Bin Storage Screen	Arrival Plaza	90 x 28 x 1650mm Innowood battens, 5mm gap between battens. fixed to galvanized posts with capping.	Innowood Finish: Spotted Gum	Contractor Timber: Innowood T: 1300 787 717	L-7015	Y	Y
STAIRS						1		
\$1	Concrete Stairs	All areas as per drawing	Type: concrete stairs Refer to structural engineer's details	Colour: Plain concrete Grey Finish: Broomed Finish	Contractor	01-L-7003	Y	Y
\$2	Timber Stairs	To decks	Type: Timber deck stairs Refer to engineer's details	Innowood Finish: Alder	Innowood T: 1300 787 717	01-L-7003	Y	Y
\$3	Concrete Seating Steps	Around sport courts	EFSG SEATING STEPS Type: Concrete seating step Refer to civil engineer's details	Colour: Plain concrete Grey Finish: Broomed Finish	Contractor	REFER TO STRUCTURAL	Y	Y
\$4	Timber steating steps	BLOCK C	TO enginner's details	Innowood Finish: Alder	Innowood T: 1300 787 717	REFER TO CIVIL	Y	Y
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Amendments Date Issue Description A FOR COORDINATION 13/05/2019 B FOR INFORMATION 17/05/2019 FOR INFORMATION 29/05/2019 FOR INFORMATION 14/06/2019 DETAILED DESIGN 21/06/2019

FINAL DETAILED DESIGN

DETAILED DESIGN

DETAILED DESIGN

12/07/2019

15/11/2019

20/12/2019







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architecture interior design urban design landscape nom architect M. Sheldon 3990 Project Title

ALEX AVENUE PUBLIC SCHOOL

Drawing Title LANDSCAPE SCHEDULE [01] HARDSCAPE

Scale	NA
Drawing created (date)	21/06/2019
Ву	JG
Plotted and checked by	JH
Verified	FR
Approved	FR
Drawing No	Issue
180645 L-0001	Н

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All levels and dimensions are to be checked and verified on site prior to the commencement of any work, making of shop drawings or fabrication of components.

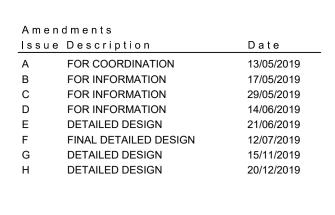
Do not scale drawings. Use figured Dimensions.

Plot Date

\$DATE\$

FURNITU	RE SCHEDULE								
CODE	DESCRIPTION	LOCATION	SPECIFICATION	COLOUR	SUPPLIER / MANUFACTURER	DETAIL REF	QUAN TITY	SAM :	
FURNITURE F1	Seat	All areas as per drawings	citistyle seat - 1805 x 507mm. 350mm height with armrests Aluminium extrusion slats coated in Unisite's selected range of 'Timberlmage' colours As per EFSG	Finish: Western Red Cedar Armrest: poudercoated-Black satin Legs: powder coated-Black satin	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		19	Y	N
F2a	Bench	All areas as per drawings	citistyle bench - 1805 x 385mm. 350mm height as per EFSG Auminium extrusion slats coated in Unisite's selected range of 'Timberlmage' colours Mounting: subsurface	Finish: Western Red Cedar Legs: powder coated-Black satin	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		26	Y	N
F2b	Bench - wall mounted	All areas as per drawings	citistyle wall mount bench seat - 1805 x 385mm. 350mm height as per EFSG Auminium extrusion slats coated in Unisite's selected range of 'Timberlmage' colours Mounting: wall mounted	Finish: Western Red Cedar	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		4	Y	Ν
F3	Platform seat	All areas as per drawings	citistyle park platform - 350mm H Aluminium extrusion slats coated in Unisite's selected range of 'Timberlmage' colours Mounting: subsurface	Finish: Western Red Cedar Legs: powdercoated-Black satin	Grillex from Unisite Group Tel: 1300 552 109 W: www.grillex.com.au	_	1	Y	Ν
F4	Table setting	All areas as per drawings	citistyle table setting - 1805 x 1535mm.	Finish: Western Red Cedar Legs: powdercoated-Black satin	Grillex from Unisite Group Tel: 1300 552 109 W: www.grillex.com.au		5	Y	Ν
F5a	Bin combo-240L 1x General waste + 1x Recycling	All areas as per drawings	Atessa dual bin enclosure-240L Interlocking dual bin-general and recycling waste Mounting: surface	Finish: Powdercoated covers 1x Yellow gold 1x Woodland grey	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		2	Y	Ν
ESh	Bin combo-120L 1x General waste + 1x Recycling	All areas as per drawings	Atessa dual bin enclosure-120L Interlocking dual bin-general and recycling waste Mounting: surface	Finish: Powdercoated Covers 1x Yellow gold 1x Woodland grey	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		3	Y	Ν
F6	Bike parking hoop	All areas as per drawings	citistyle wide hoop Mounting: subsurface	Finish: Stainless Steel	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au		22	Y	Ν
F7	Bollard-Removable	All areas as per drawings	stainless steel bollards - removable 1.6mm stainless steel, 900mm high Mounting: subsurface socket	Finish: Stainless Steel	Grillex from Unisite Group or equal and approved Tel: 1300 552 109 W: www.grillex.com.au			Y	Ν
F8	Drinking Fountain	All areas as per drawings	Drinking fountain with water bottle refil station Soakage pit for drainage	Finish: Stainless Steel	CIVIQ Public-use Products or equal and approved Tel: 1300 600 300 W: www.civiq.com.au		4	Υ	Ν
EO	Raised Planters- Productive garden	Productive Garden	STACKA Timber Cypress Garden Bed Size: 2110 x 1055 x 450mm	Finish: Cypress Wood	Birdies Garden Product or equal and approved Tel: (07) 5593 5133 W: www.birdiesgardenproducts.com.au		4	Y	Ν
F10	Water Tank - Productive garden	Productive Garden	Round steel water tank. powder coated 1200 Dia x 1860H mm Base: concrete base-refer to supplier for specification	Finish: Galvanized	The Tank Factory or equal and approved Tel: 1300 826 532 W:www.watertankfactory.com.au Colour: Colorbond	01-L-7004	1	Y	Ν
	Potting Table with sink- Productive Garden	Productive Garden	Double bench Kit with Sink 1x stainless stell 2320mm bench with 1 x sink and connections to one side Added shelf to the bottom	Finish: Stainless Steel	Christie or equal and approved T:1300 135 227 W: www.dachristie.com	02-L-7004	1	Υ	Υ
E12	Garden Shed- Productive Garden	Productive Garden	Flat roof Garden Shed Size: 1500(W) x 780(D) Base: concrete base-refer to supplier for specification	Finish: Zincalume Colour: Slate Grey	Easy Shed or equal and approved T:1300 739 097 Colour: Colorbond	03-L-7004	1	Y	Ν
F13	Balustrade	All areas as per drawings	135 X 45mm Hardwood timbertop with 5mm corner radius on 1000mmH MS flat stanchions at 1000mm centres 16Ø O/D galvanized. MS vertical balusters at 100 MAX CTS	Finish: Galvanized	Custom	02-L-7006		Υ	N
F14	Handrail	Stairs and ramps	33Ø Galvanized handrails	Finish: Galvanized	Custom	01-L-7003		Υ	Z
F15	Tactiles (TGSI)	Stairs	Type: 316 Marine grade stainless steel tactile (Millenium)	Finish: Stainless Steel	Safe spot or equal and approved Tel: (02) 80 68 8783			Y	Ν
F16	Nosing	Stairs	Type: ACS-50SK Safety insert tread Size: 50 x 10	Colour: Black Finish: Auminium	Latham or equal and approved Tel: (02) 88 06 3722			Υ	N
F19	Umbrella	All areas as per drawings	Nova HD Giant umbrella Size: 3m Square	Colour: 100% solution dyed premium acrylic canvas-slate	Instant Shade umbrella or equal and approved T: 1800 08 33 00 W: www.instantshadeumbrellas.com.au		5	Y	Ν
F20	Volleyball Net	Sport Courts Area	Volleyball steel cable Code: 2253 Brand Goodbuddy	Standard	Goodbuddy sports or equal and approved T. (02) 9525 1895 W.www.goodbuddy.com.au		1	Y	Ν
F21	Volleyball Post	Sport Courts Area	Standard Posts-Welded Hooks Code: T94322+ Brand: Truline	Standard	Goodbuddy sports or equal and approved T. (02) 9525 1895 W.www.goodbuddy.com.au		2	Y	Y
F22a	Tennis Net	Sport Courts Area	Tennis net canvas top 2.5m Code: 2154 Brand Goodbuddy	Standard	Goodbuddy sports or equal and approved T. (02) 9525 1895 W.www.goodbuddy.com.au		1	Y	Y
F22b	Tennis Winder	Sport Courts Area	Winders Deluxe Chrome Bolt Net Code: T85468 Brand: Truline	Standard	Goodbuddy sports or equal and approved T. (02) 9525 1895 W.www.goodbuddy.com.au		2	Υ	Υ
F23	Netball Ring	Sport Courts Area	Netball Posts Adjustable Rings on 60mm Posts Code: T63276	Standard	Goodbuddy sports T. (02) 9525 1895 W.www.goodbuddy.com.au		2	Υ	Ν

FURNIT	URNITURE SCHEDULE								
CODE	DESCRIPTION	LOCATION	SPECIFICATION	COLOUR	SUPPLIER / MANUFACTURER	DETAIL REF	QUAN TITY	SAM PLE	
URNITU	RE								
F24	Basketball Tower and Ring	Sport Courts Area	Fixed basketball tower 22" Code: T24222 Brand: Truline	Finish: Galvanized Steel post	Goodbuddy sports T. (02) 9525 1895 W.www.goodbuddy.com.au		2	Y	Z
F25a	Sandstone blocks - Large	Productive garden	Size: 1000(L) x 500(W) x 500(H)mm	Finish: Split face with sawn top all exposed corners spl be smoothed	Gosford Quarries T: 02 8585 8282	04-05 L-7004	9	Y	Z
F25b	Sandstone blocks -Small	Productive garden	Size: 500(L) x 500(W) x 500(H)mm	Finish: Split face with sawn top all exposed corners spl be smoothed	Gosford Quarries T: 02 8585 8282	04-05 L-7004	28	Y	N
F26	Modular Block Seat	All areas as per drawings	Size: 1199(L) x 602(W) x 350(H)mm Code: PN:88903-B Frame: Hot Dip Galvanized Steel Panel: Powdercoated Batten: Rewood recycled composite timber Mounting: Surface mount	Frame: Hot dop galvanized steel Panel Finish: Powdercoated- Orange Batten: Rewood recycled composed timber	Draffin Street Furniture T: 1300 372 334 W: https://draffin.com.au		25	Y	Z
F27	Timber platform	COLA	Timber deck to engineers specification. Timber batten / wire to all edges.	Finish: Alder	Innowood T: 1300 787 717		1	Y	Y
F28	Chuckle moveable outdoor seating	All areas as per drawings	Chuckle seat Junior- 300H x 320DIA	Colour: Orange	Abax Kingfisher T: 1300 811 054 W: https://www.abaxkf.com.au/		26	Y	N
F29	Concrete platform	Surround of columns in COLA	In situ concrete platforms that surround columns in COLA space All exposed edges to be chanfered	Colour: Plain concrete Grey Finish: Smooth Class 1	Custom	05-L-7005	6	Y	N









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Project Title **ALEX AVENUE**

PUBLIC SCHOOL

Drawing Title LANDSCAPE SCHEDULE [02] **FURNITURE**

Scale Drawing created (date) Plotted and checked by Verified

Approved lssue____ Drawing No

180645 L-0002

\$FILE\$

Plot Date

\$DATE\$

PLAY EG	UIPMENT SCHEDU	ILE		COLOUR					SHOR
CODE	DESCRIPTION	LOCATION	SPECIFICATION Circuit Turns of Syntage	COLOUR FINISHES	SUPPLIER / MANUFACTURER	IMAGE	DETAIL REF	QUANTITY	SHOP dwg
PY1	Giant Tunnel System	Playground	Giant Tunnel System Equipment Dimentions: 9360(L) x 3950(W) x 2450(H) Code: GT-001 Inc: Rubber grab handles 16mm woven nylon basket Nylon & Aluminium rope fitting 16mm woven nylon rope Age Group: 2-13 years	Orange and	WillPlay or equal and approved T: 02 9580 4781 W: http://www.willplay.com.au			1	Y
PY2	Street Climber System	Playground	Street climber system Code: Model WP-1151 Custom as per Moreton Bay Regional Council in QLD		WillPlay or equal and approved T: 02 9580 4781 W: http://www.willplay.com.au	0000000		1	N
PY3	Embankement Slide	Playground	Corocord embankment slide Code: CCC712001-22300 Materials: Stainless steel slide	Colour: Grey	Kompan Playscape Pty Ltd or equal and approved T: 07 3635 6200 W: www.kompan.com.au			1	Y
PY6	Timber stepping logs	Productive Garden	Timber logs size: average 400dia, 300dia, 200dia		Andrew Smith Timber creations or equal and approved T: 02 4372 1170			200dia: 11 300dia: 12 400dia: 6	Z
PY7	Timber posts	Productive Garden and Special Need Garden	Size: 200(W) x 200(D) x 2600(H) mm Timber: Timber posts squared	Timber	Custom		03-L-7005	15	Z
PY8	Teepee	Productive Garden	Size: 1600 x1600 square	hardwood	Custom		01-L-7006	1	Z
PY9	Symphony Tubes	Special Needs Sensory Garden	16 Note Symphony tubes Code: SE-0001 Age Group: 1-13 years	Colour: Orange and Grey	WillPlay T: 02 9580 4781 W: http://www.willplay.com.au			1	Z
PY10	Voice Tubes	Special Needs Sensory Garden	Voice Tubes Code:Q-1423-05 Age Group: Junior	Colour: Orange and Blue	Moduplay or equal and approved T: 02 4272 1644 W: www.moduplay.com.au			2	Z
PY11	Mirror	Special Needs Sensory Garden	Infinity Mirror Code: Q-1436-08 Age group: Junior	Standard	Moduplay or equal and approved T: 02 4272 1644 W: www.moduplay.com.au			1	Z
PY12	Gong Drums	Special Needs Sensory Garden	Set of 3 drums 300,400,500 diameter x400H Mounting: Stainless Steel floor plates attached to the wooden legs are to be bolted down onto concrete. For surface mounting	and Iron Bark, treated with	Kim Bowman Music or equal and approved W: https://kimbowman.net T: 04 0743 5794			1	Z
PY13	Rain Wheel	Special Needs Sensory Garden	Size: 400Diameter Mounting: Stainless Steel foot to be bolted down onto concrete.	Stainless Steel and Iron Bark, treated with Linseed Oil	Kim Bowman Music or equal and approved W: https://kimbowman.net T: 04 0743 5794			1	Z
PY14	Sand Pipes	Special Needs Sensory Garden	Painted Concrete pipes vertical and filled with sand Size: 300dia, 450dia, 600dia.	colour: Orange, Grey, Blue	Custom		02-L-7003	300dia: 1 450dia: 2 600dia: 2	Z
PY16	Blackboard	COLA	Wall mounted blackboard with timber frame. Plastic chalk buckets to hook fixed into wall. Chalkboard, 2400 x 1200 (Bo-01); fix in 4 places top and bottom. Chalkboard, 1200 x 1200 (Bo-04); fix in 3 places top and bottom.	Colour: Black	Custom		04-L-7005	1	Ν

A mendments

Issue Description Date

A FOR COORDINATION 13/05/2019
B FOR INFORMATION 17/05/2019
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E DETAILED DESIGN 21/06/2019

FINAL DETAILED DESIGN

DETAILED DESIGN

DETAILED DESIGN

12/07/2019

15/11/2019

20/12/2019







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nom architect M. Sheldon 3990

Project Title

ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE SCHEDULE [03] PLAYGROUND EQUIPMENT

Scale NA

Drawing created (date) 21/06/2019

By JG

Plotted and checked by JH

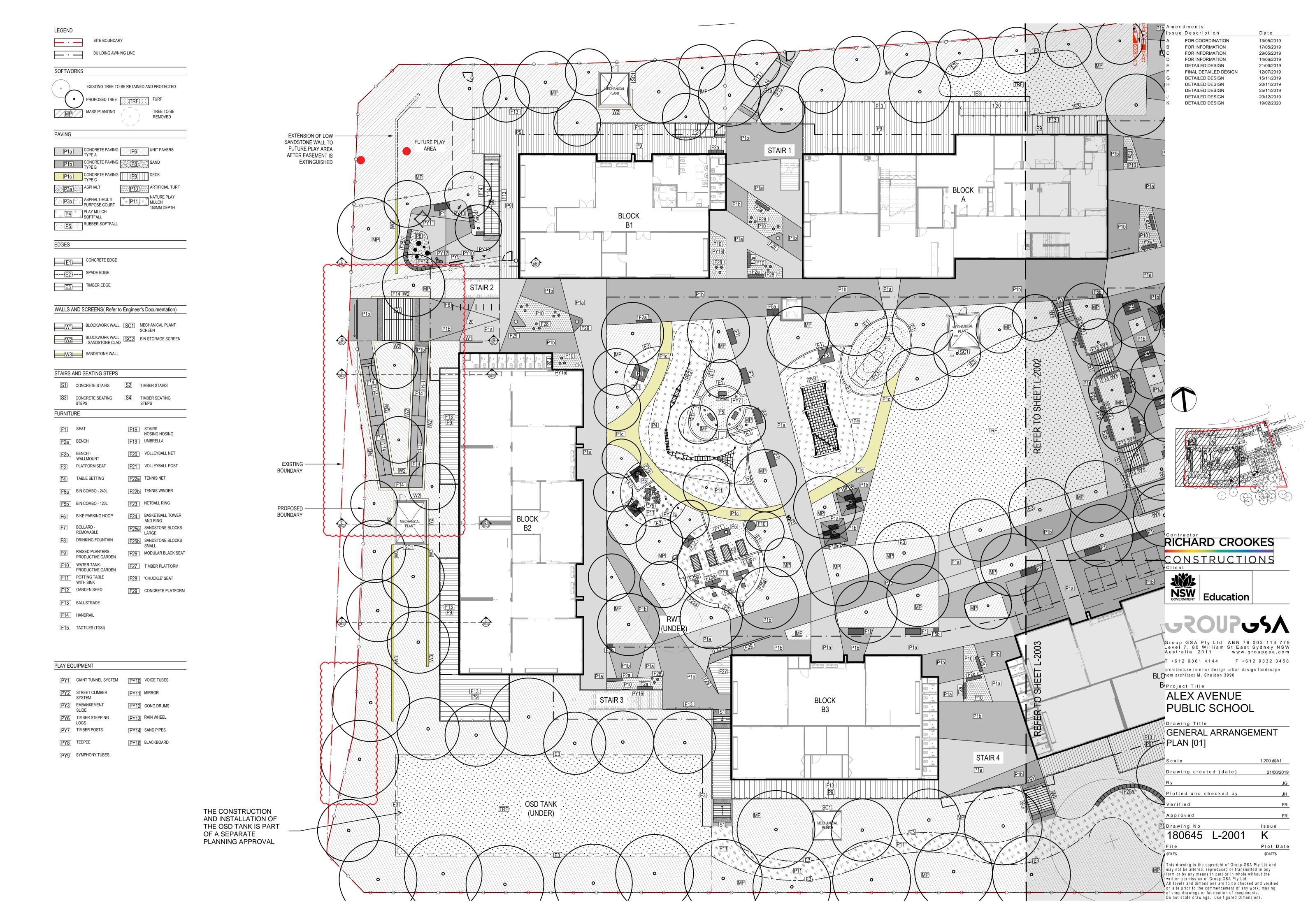
Verified FR

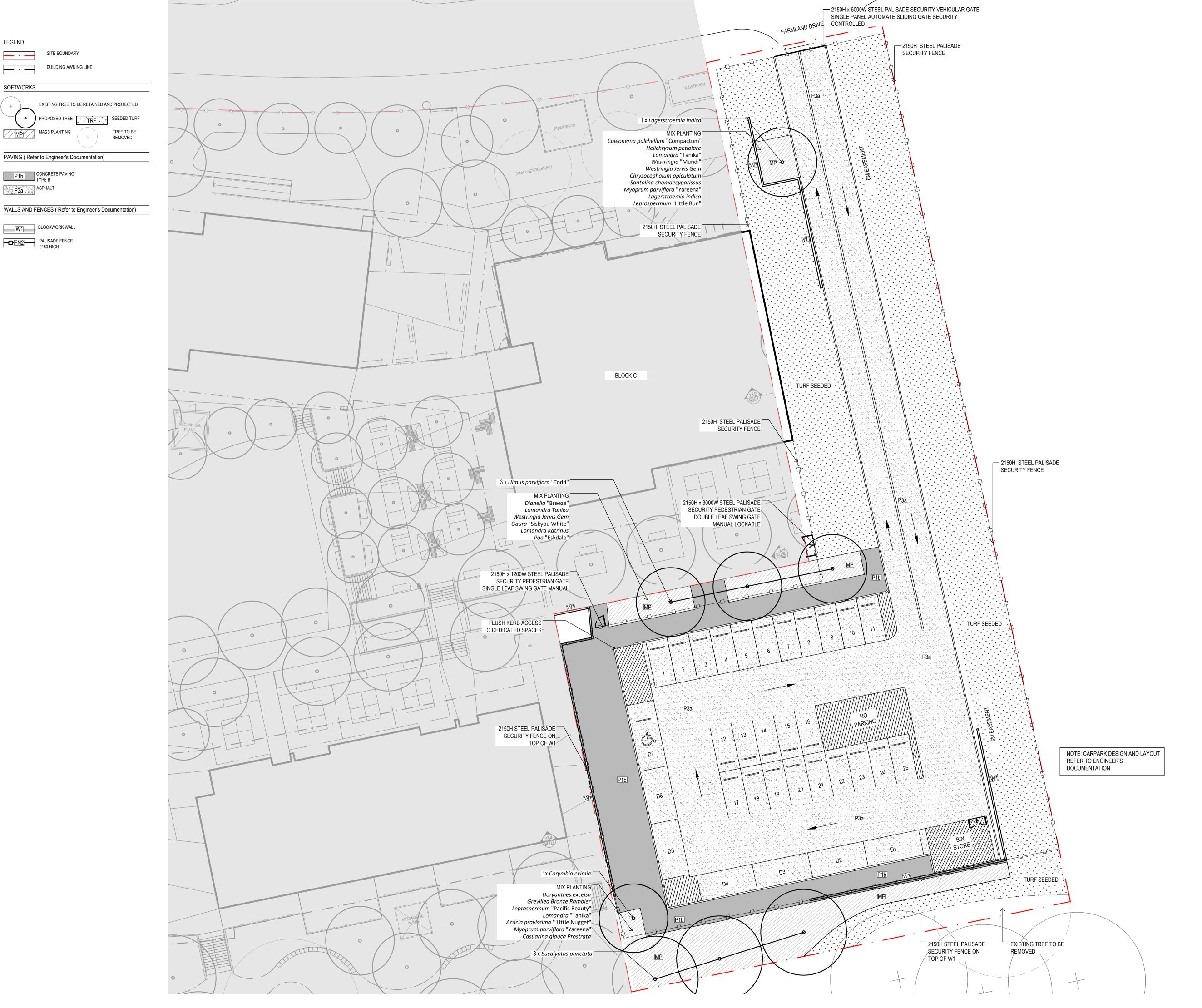
Approved FR

Drawing No Issue

180645 L-0003

File Plot Date \$PILE\$ \$DATE\$





LEGEND

SOFTWORKS

SITE BOUNDARY

PROPOSED TREE -

MASS PLANTING

PAVING (Refer to Engineer's Documentation)

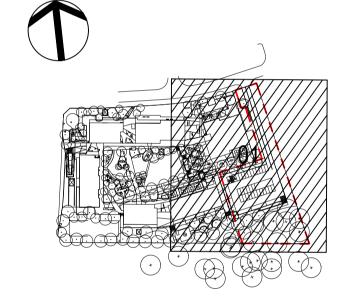
P1b CONCRETE PAVING TYPE B

PALISADE FENCE 2150 HIGH

P3a ASPHALT

BUILDING AWNING LINE

Amendments Issue Description Date A DETAILED DESIGN 27/11/2019 B UPDATED DETAILED DESIGN 27/04/2020









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Project Title **ALEX AVENUE** PUBLIC SCHOOL

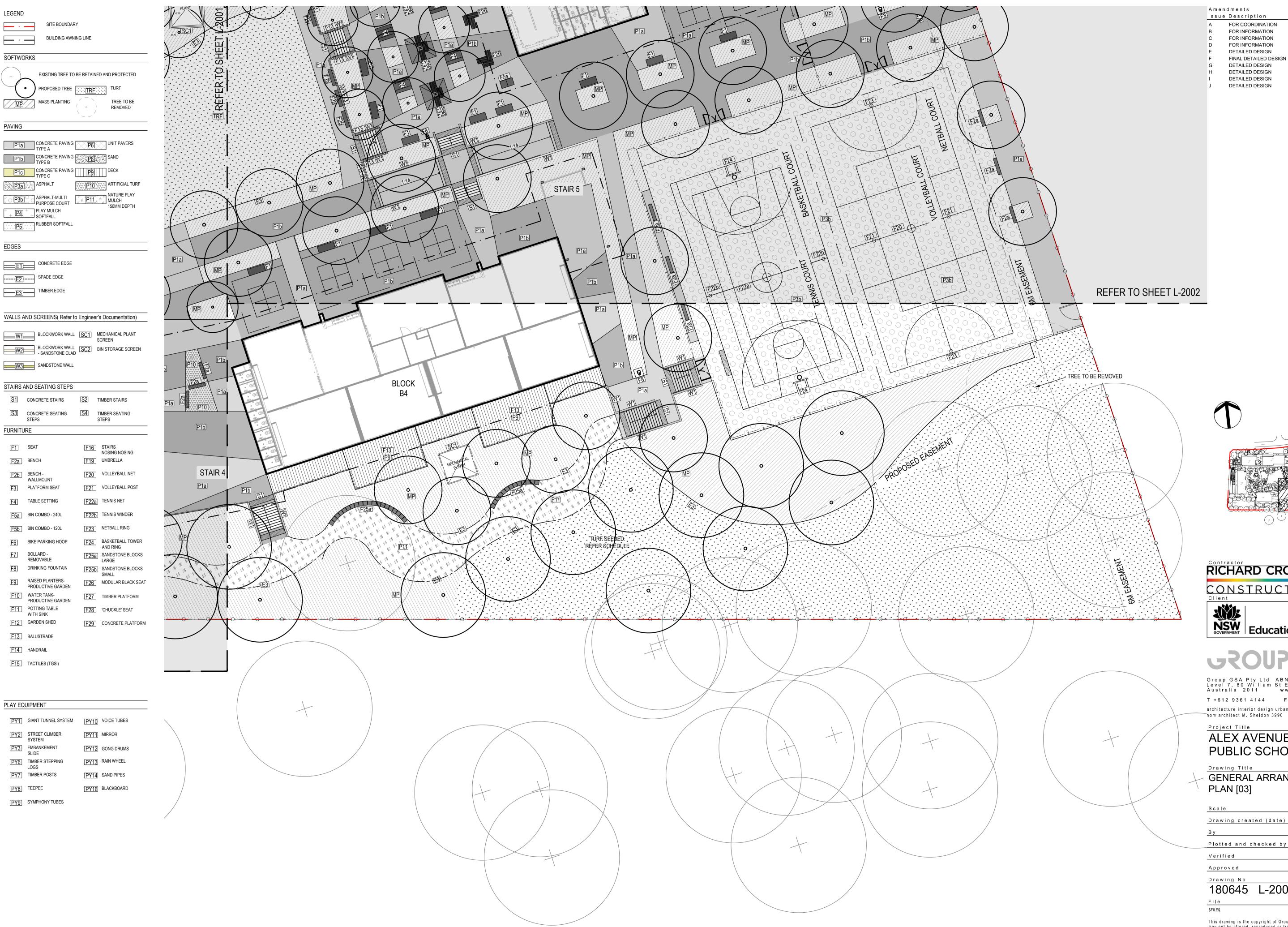
Drawing Title GENERAL ARRANGEMENT

PLAN - TEMPORARY	CARPARI
Scale	1:200 @A1
Drawing created (date)	27/11/2019
Ву	JG

100615	1 2001	D	
Drawing No		Issue	
Approved			FR
Verified			FR
Plotted and o	checked by		JG

180645 L-2001 В Plot Date





Date

13/05/2019

29/05/2019

12/07/2019

15/11/2019

20/11/2019

20/12/2019

RICHARD CROOKES CONSTRUCTIONS



NSW Education

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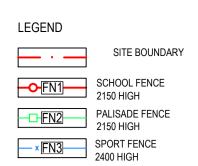
nom architect M. Sheldon 3990 Project Title

ALEX AVENUE PUBLIC SCHOOL

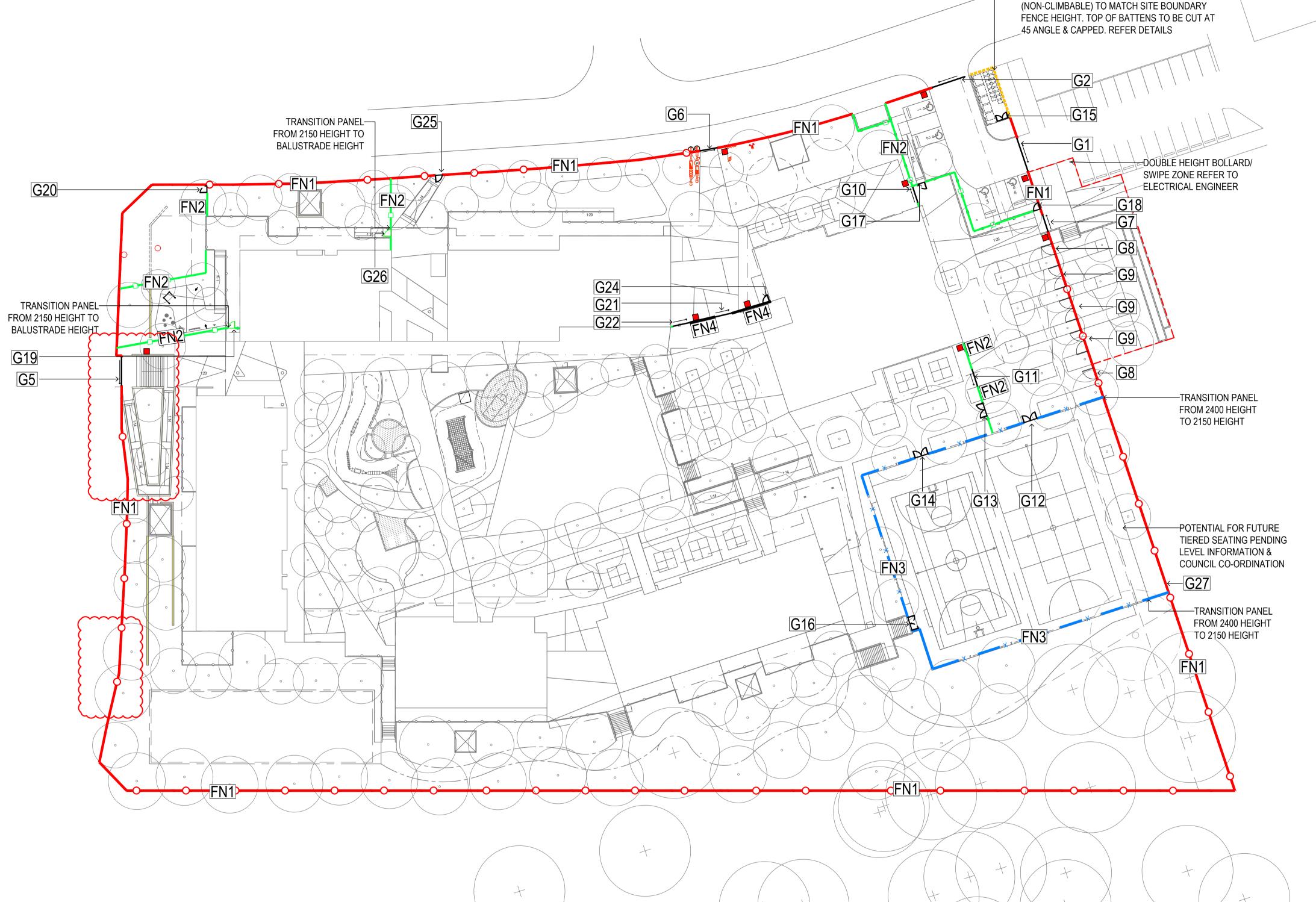
Drawing Title GENERAL ARRANGEMENT PLAN [03]

180645 L-2003	
Drawing No	Issue
Approved	FR
Verified	FR
Plotted and checked by	JH_
Ву	JG
Drawing created (date)	21/06/2019
Scale	1:200 @A1

Plot Date



POOL TYPE FENCE 1200 HIGH



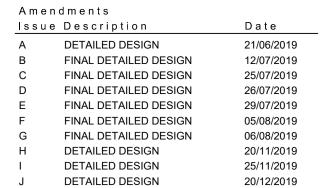
FENCE & GATE SCHEDUI	Ε

CODE	DIMENSIONS	TYPE	DESCRIPTION	FINISH	ADDITIONAL COMMENTS
		Motor locations to automatic gates			
FENC	ES				
FN1	2150mm H	Steel Palisade Security fence	Site Boundary	Powdercoated Colour: Monument	Fence to comply with EFSG standard and details.
FN2	2150mm H	Steel Palisade Security fence	Drop off & Waste management	Powdercoated Colour: Monument	Secondary security line for shared community mode, temporary fencing
FN3	2400mm H	Corromesh Wire Mesh fence	Sports court fencing	Powdercoated Colour: Black	To basketball area
FN4	1200mm H	Metal pool type fence	Site entry between block A & block B	Powdercoated Colour: Monument	Required at every automated, security controlled gate to house motor. Refer Electrical dwgs & spec for all infrastructure requirements
GATE	S VEHICULAR				
G1	2150mm H x 6000mm min width	Steel Palisade Security Vehicular gate	Single panel automated sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G2	2150mm H x 6000mm min width	Steel Palisade Security Vehicular gate	Single panel automated sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G5	2150mm H x 5000mm width	Steel Palisade Security Pedestrian gate	Single leaf sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements

CODE	DIMENSIONS	TYPE	DESCRIPTION	FINISH	ADDITIONAL COMMENTS
GATE	S PEDESTRIAN				
G6	2150mm H x 3000mm width	Steel Palisade Security Pedestrian gate	Single leaf sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G7	2150mm H x 3000mm width	Steel Palisade Security Pedestrian gate	Single leaf, sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G8 x 2	2150mm H x 2000mm width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G9 x 3	2150mm H x 4000mm width	Steel Palisade Security Pedestrian gate	Double leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G10	2150mm H x 3000mm width	Steel Palisade Security Pedestrian gate	Single leaf, sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G11	2150mm H x 3000mm width	Steel Palisade Security Pedestrian gate	Single leaf, sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G12	2400mm H x 3000mm width	Corromesh Pedestrian gate	Double leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G13	2150mm H x 3000mm width	Steel Palisade Security Pedestrian gate	Double leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G14	2400mm H x 3000mm width	Corromesh Security Pedestrian gate	Double leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G15	2150mm H	Security Pedestrian gate metal batten	Double leaf swing gate manual lockable	Powdercoated Colour: Black	Refer Specification & Bin Screen Detail
G16	2400mm H x 3000mm width	Corromesh Pedestrian gate	Double leaf swing gate manual lockable	Powdercoated Colour: Black	Refer Specification

CODE	DIMENSIONS	TYPE	DESCRIPTION	FINISH	ADDITIONAL COMMENTS
GATE	S PEDESTRIAN				
G17	2150mm H x 1200 width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual	Powdercoated Colour: Monument	Refer Specification
G18	2150mm H x 1200 width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual	Powdercoated Colour: Monument	Refer Specification
G19	2150mm H x 1200 width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual	Powdercoated Colour: Monument	Refer Specification
G20	2150mm H x 1200mm width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual	Powdercoated Colour: Monument	Refer Specification
G21	1200mm H x 3000mm width	Metal palisade pool type	sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G22	1200mm H x 3000mm width	Metal palisade pool type	sliding gate security controlled	Powdercoated Colour: Monument	Refer Electrical dwgs & spec for all infrastructure requirements
G24	1200mm H x 1200mm width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G25	2150mm H x 1200mm width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification
G26	2150mm H x 1200 width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual	Powdercoated Colour: Monument	Refer Specification
G27	2150mm H x 2000mm width	Steel Palisade Security Pedestrian gate	Single leaf swing gate manual lockable	Powdercoated Colour: Monument	Refer Specification

-METAL BATTEN VERTICAL SCREEN



19/02/2020

DETAILED DESIGN



RICHARD CROOKES CONSTRUCTIONS



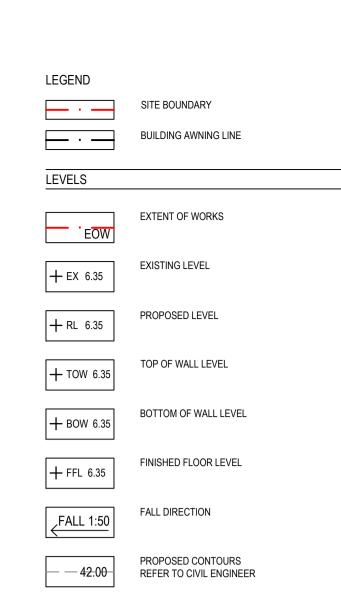


T +612 9361 4144 F +612 9332 3458 architecture interior design urban design landscape nom architect M. Sheldon 3990

ALEX AVENUE PUBLIC SCHOOL

Prawing Title
FENCE & GATE PLAN

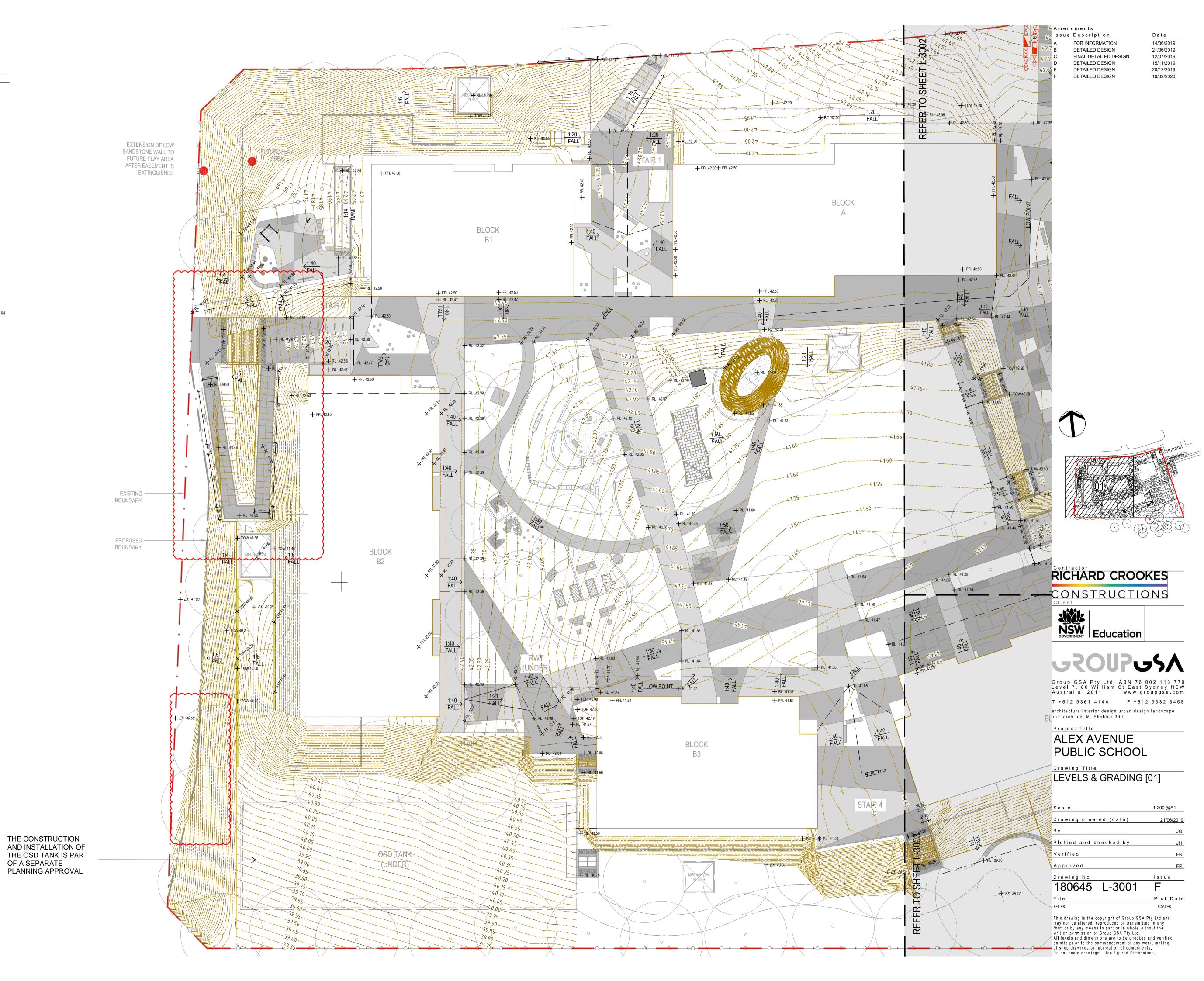
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Ву	ZM
Plotted and checked by	ZM
Verified	LI
Approved	FR
Drawing No	Issue
180645 L2200	K
File	Plot Date

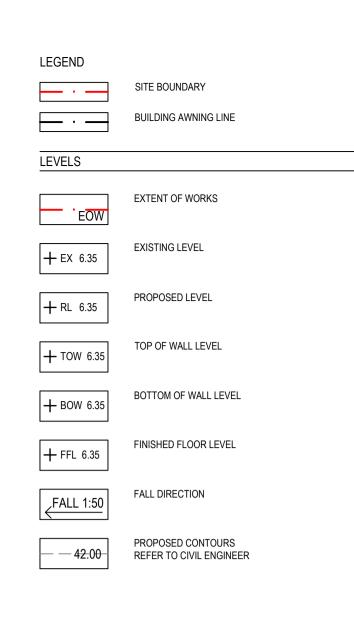


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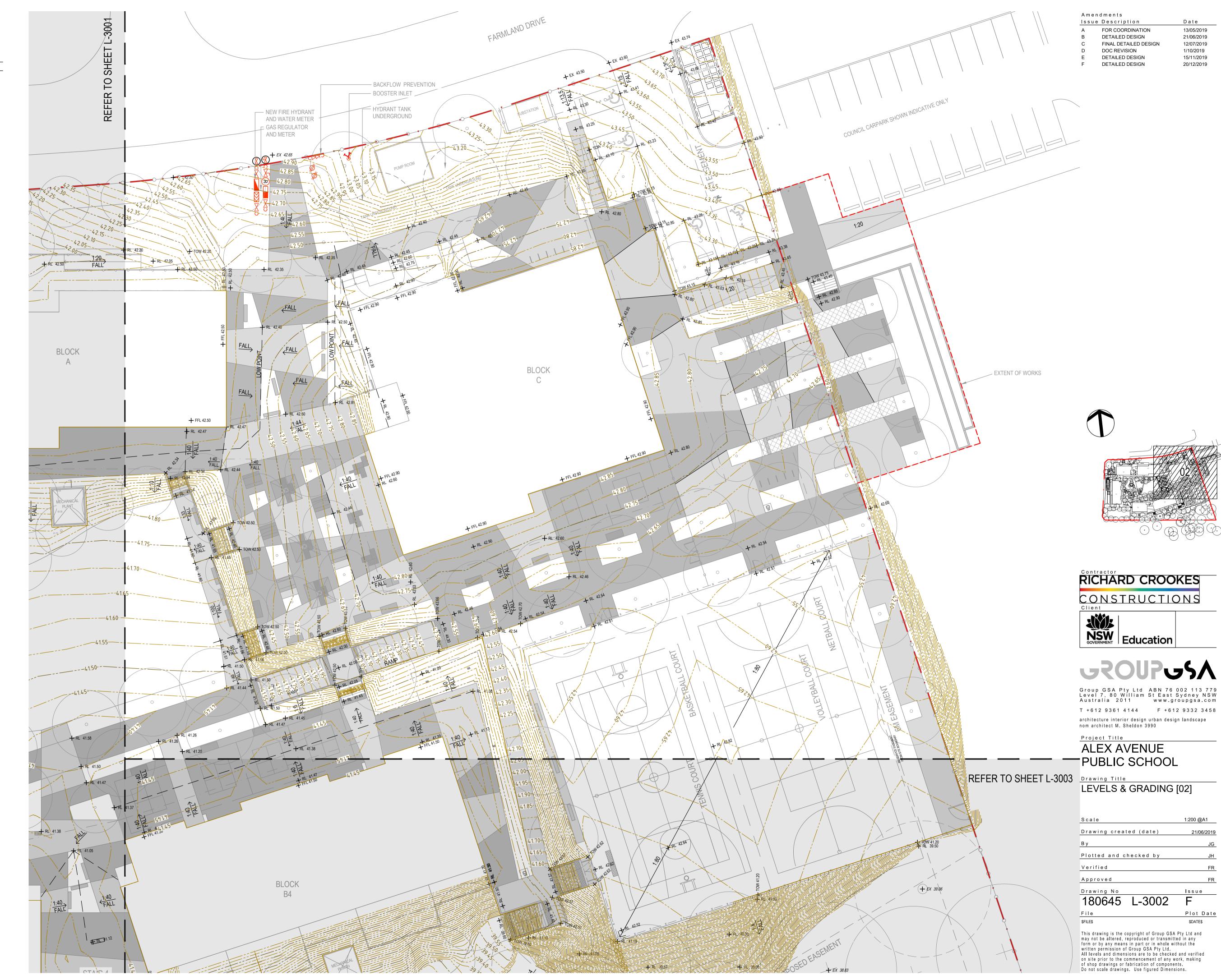
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- GREATER DETAIL. 2. ALL FOOTPATHS, SOFTFALL AND PLAY MULCH GRADES TO BE IN
- ACCORDANCE WITH EFSG MAX. AND MIN. GRADES

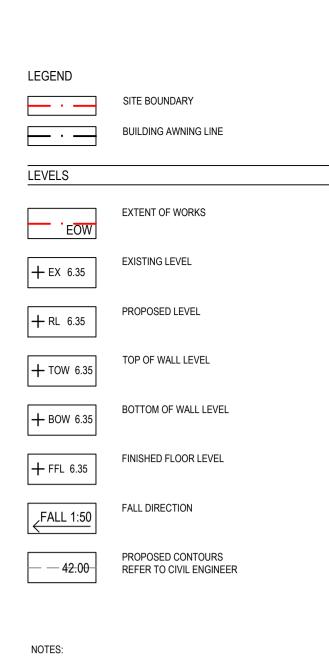
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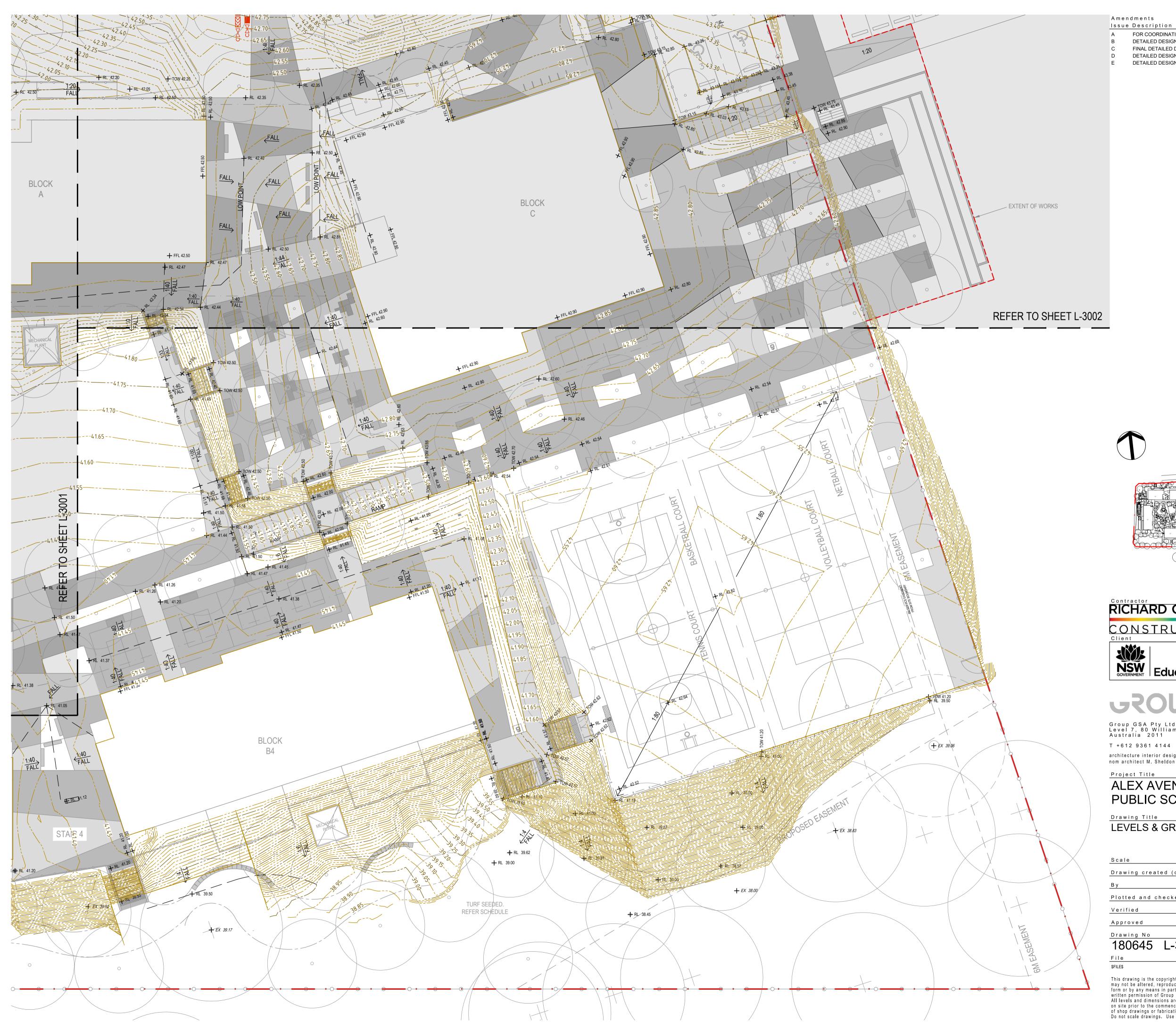


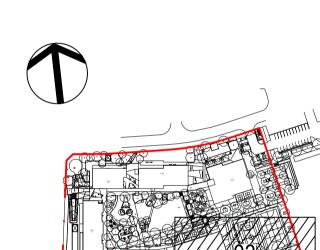
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- 2. ALL FOOTPATHS, SOFTFALL AND PLAY MULCH GRADES TO BE IN ACCORDANCE WITH EFSG MAX. AND MIN. GRADES
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- GREATER DETAIL. 2. ALL FOOTPATHS, SOFTFALL AND PLAY MULCH GRADES TO BE IN
- 2. ALL FOOTPATHS, SOFTFALL AND PLAY MOLCH GRADES TO BE IN ACCORDANCE WITH EFSG MAX. AND MIN. GRADES
 3. FINISH SURFACE LEVEL AT ALL BUILDING ENTRIES AND DECK INTERFACE TO BE FLUSH. REFER TO ARCHITECT THRESHOLD





Date

13/05/2019

21/06/2019

12/07/2019

15/11/2019

20/12/2019

FOR COORDINATION

DETAILED DESIGN

DETAILED DESIGN

DETAILED DESIGN

FINAL DETAILED DESIGN

RICHARD CROOKES CONSTRUCTIONS



GROUPGSA Group GSA Pty Ltd ABN 76 002 113 779 Level 7, 80 William St East Sydney NSW Australia 2011 www.groupgsa.com

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architecture interior design urban design landscape nom architect M. Sheldon 3990 Project Title

ALEX AVENUE PUBLIC SCHOOL

Drawing Title

LEVELS & GRADING [03]

Drawing created (date) 21/06/20 By J Plotted and checked by J Verified F	180645 L-3003	Е
Drawing created (date) 21/06/20 By J Plotted and checked by J Verified F	Drawing No	Issue
Drawing created (date) 21/06/20 By J Plotted and checked by J	Approved	FR
Drawing created (date) 21/06/20 By	Verified	FR
Drawing created (date) 21/06/20	Plotted and checked by	JH
	Ву	JG
<u> </u>	Drawing created (date)	21/06/2019
Scale 1:200 @A1	Scale	1:200 @A1

Plot Date

CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	Mature Size H x W	PLANT SPACING	NUMBER
TREES				II A VV		
As	Acmena smithii	Lilly Pilly	400L		As shown	5
3I	Banksia integrifolia	Coastal Banksia	400L		As shown	7
BnD	Betula nigra' Dura Heat'	River Birch	100L		As shown	10
Cf	Corymbia ficifolia	Grafted Eucalypt	100L		As shown	5
Cm	Corymbia maculata	Spotted Gum	100L		As shown	19
CS	Callistemon salignus	White Bottlebrush	100L		As shown	5
Cx	Corymbia eximia	Yellow Bloodwood	100L		As shown	11
CxN	Corymbia eximia "Nana"	Dwarf Yellow Bloodwood	100L		As shown	5
Ec	Eucalyptus crebra	Narrow leaved Ironbark	100L		As shown	12
	Eucalyptus punctata	Grey Gum	100L		As shown	16
р		<u>'</u>	100L		As shown	7
ра	Eucalyptus parramattensis	Parramatta Eucalypt				
: U	Fraxinus "Urbanite"	Urban Ash	400L		As shown	14
i	Lagerstroemia indica	Crepe myrtle	200L		As shown	/
.p	Leptospermum petersonii	Lemon scented tea tree	75L		As shown	11
⁄II	Melaleuca linariifolia	Narrow-Leaved Paperbark	400L		As shown	12
Jp	Ulmus parviflora "Todd"	Chinese Elm	400L		As shown	28
HRUBS						
ER	Aloe "Erik the Red"	Tree Aloe cultivar	200mm	2 x 2	1.55/m²	54
IPLU	Acacia pravissima "Little Nugget"	Dwarf wattle	200mm	1×1	1,55/m ²	46
E	Banksia ericifolia	Heath Banksia	* * * * * *	4 x 3	0.25/m ²	29
Sr .	Banksia robur	Swamp banksia	200mm	2 x 1.5	1.55/m ²	75
BvD	Baeckea virgata "Dwarf"	Dwarf baeckea	200mm	0.3 x 0.5	6.25/m ²	79
CAW	Callistemon "Anzac White"	Bottlebrush	25L	1 x 2	1/m²	73
CP	Callistemon " Candy Pink"	Bottlebrush	25L	3 x 2	1/m ²	137
	Callistemon Endeavour	Bottlebrush	451	2×2	0.44/m ²	
E						171
GW CH	Casuarina Green Wave Callistemon Harkness	She oak cultivar Bottlebrush	200mm 45L	1.5 x 1.5 2 x 2	2.04/m ² 0.44/m ²	480
	Callistemon "Little John"	Dwarf Bottlebrush			•	
<u>: Ll</u>			200mm	0.8 x 0.8	2.04/m ²	46
<u> </u>	Coleonema pulchellum "Compactum"	Dwarf Pink Diosma	* * * * * *	07x07	$4/m^2$	719
)e	Doryanthes excelsa	Gymea Lily	25L	2 x 2	1/m²	117
GRG	Grevillea Robyn Gordon	Spiderflower	200mm	1.5 x 1.5	1/m²	27
SS	Grevillea Superb	Spiderflower	200mm	1.5 x 1.5	1/m²	82
SSW	Gaura "Siskiyou White"	Butterfly bush	140mm	0.7 x 0.9	6.25/m ²	210
łр	Helichrysum petiolare	Licorice Plant	200mm	0.5 x 1.5	1/m²	318
łрL	Helichrysum petiolare 'Limelight'	Licorice Plant	200mm	0.5 x 1.5	1/m²	20
S	Jacksonia scoparia	Native Broom	140mm	4 x 3	1/m ²	5
A	Lavender avonview	Avonview lavender	140mm	0.8 x 0.6	6.25/m ²	14
.K	Lomandra Katrinus	Mat Rush	140mm	0.7 x 0.6	11.11/m²	103
LB	Leptospermum "Little Bun"	Tea tree cultivar	200mm	0.75 x 1	11.11/m ² 4/m ²	401
PB	Leptospermum "Pacific Beauty"	Tea tree	200mm	1 x 1.5	1.55/m ²	217
<u>.</u> ИСТ	Melaleuca "Claret Tops"	Claret tops	200mm	1 x 0.8	2.77/m ²	295
⁄liVC	Melaleuca incana "Velvet Cushion"	Paperbark	140mm	1 x 1	6.25/m ²	44
		raperbark	140111111	T V T	0.23/111	4-
/IP	Murraya papiculata	Orange inscamine		1 v 2	1/m ²	10
A .	Murraya paniculata	Orange jessamine	200mm	4 x 3	1/m ²	16
	Plectranthus argentatus	Silver spurflower	200mm 140mm	1 x 1.5	2.04/m²	56
	Plectranthus argentatus Pelargonium citronellum	Silver spurflower Lemon-scented pelargonium	200mm 140mm 140mm	1 x 1.5 1.2 x 1.2	2.04/m ² 6.25/m ²	56 16
mP	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion	Silver spurflower Lemon-scented pelargonium Wax flower	200mm 140mm 140mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1	2.04/m ² 6.25/m ² 1.55/m ²	56 16 230
mP X	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu'	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron	200mm 140mm 140mm 200mm 300mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1	2.04/m ² 6.25/m ² 1.55/m ² 4/m ²	56 16 230
mP X E	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa	Silver spurflower Lemon-scented pelargonium Wax flower	200mm 140mm 140mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ²	230 232 232
mP X E	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu'	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron	200mm 140mm 140mm 200mm 300mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1	2.04/m ² 6.25/m ² 1.55/m ² 4/m ²	230 232 232
mP X E TB	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm	200mm 140mm 140mm 200mm 300mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ²	230 230 232 232
mP X E TB	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue"	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary	200mm 140mm 140mm 200mm 300mm 200mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ²	230 232 232 232 232 250
mP X E TB W	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly	200mm 140mm 140mm 200mm 300mm 200mm 140mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ²	230 232 232 232 250 455
mP X E TB W VF	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary	200mm 140mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ²	230 232 232 232 232 250 455 402
mP X E TB W VF VJG	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi"	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary	200mm 140mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ²	56 16 230 232 2 37 250 455 402
mP X E TB W VF VJG VM GROUNDO	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 200mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ²	56 16 230 232 4 37 250 455 402 304
mP X E TB W VF VJG VM GROUNDO	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 200mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 2.77/m ²	230 232 232 232 250 455 402 304
mP X E TB W VF VJG VM GROUNDO	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 2.77/m ² 4/m ²	230 232 232 232 250 455 402 304 205 483
mP X E TB W VF VJG VM GROUNDO	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 2.77/m ² 4/m ² 1.55/m ²	230 232 232 232 250 455 402 304 205 483 302
mP X E TB W VF VJG VM GROUNDO	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze"	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 2.77/m ² 4/m ² 1.55/m ² 1.11/m ²	230 232 232 232 250 455 402 304 205 483 302 1412
mP X E TB W VF VJG VM GROUNDC a g gP B GBR	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze" Grevillea Bronze Rambler	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella Prostrate Spiderflower	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6 0.4 x 3	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.11/m ² 1/m ²	230 232 232 232 250 455 402 304 205 483 302 1412 151
mP X E TB W VF VJG VM GROUNDC a gP DB GBR	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze" Grevillea Bronze Rambler Grevillea poorinda Royal mantle	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella Prostrate Spiderflower Prostrate Spiderflower	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6 0.4 x 3 0.1 x 2	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.11/m ² 1/m ² 1/m ²	230 232 232 232 250 455 402 304 205 483 302 1412 152
EMP X E TB W VF VJG VM GROUNDO Ca CgP DB GBR GPRM T	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze" Grevillea Bronze Rambler	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella Prostrate Spiderflower Prostrate Spiderflower Mat rush	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 200mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6 0.4 x 3	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.11/m ² 1/m ² 1/m ² 1/m ² 11.11/m ²	230 232 4 37 250 455 402 304 205 483 302 1412 151 51 2037
EmP X E X E XTB W VF VJG VM GROUND(Ca Ca CgP DB GBR GPRM T	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze" Grevillea Bronze Rambler Grevillea poorinda Royal mantle	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella Prostrate Spiderflower Prostrate Spiderflower	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6 0.4 x 3 0.1 x 2	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.11/m ² 1/m ² 1/m ²	230 232 232 232 250 455 402 304 205 483 302 1412 152 2037
PC mP X EE TB W VF VJG VM GROUNDO Ga GgP GBR GBR GPRM T	Plectranthus argentatus Pelargonium citronellum Philotheca myoporoides Profusion Philodendron 'Xanadu' Rhapis excelsa Rosmarinus "Tuscan Blue" Salvia waverly Westringia fruticosa Westringia Jervis Gem Westringia "Mundi" COVERS & GRASSES Chrysocephalum apiculatum Carpobrotus glaucescens Casuarina glauca Prostrata Dianella "Breeze" Grevillea Bronze Rambler Grevillea poorinda Royal mantle Lomandra Tanika	Silver spurflower Lemon-scented pelargonium Wax flower Dwarf Philodendron Broadleaf lady palm Rosemary Waverly Coastal Rosemary Jervis coastal rosemary Coastal Rosemary culivar Yellow buttons Pigface Cousin It Dianella Prostrate Spiderflower Prostrate Spiderflower Mat rush	200mm 140mm 200mm 300mm 200mm 140mm 200mm 200mm 200mm 200mm 200mm 140mm	1 x 1.5 1.2 x 1.2 1 x 1 4 x 3 1.5 x 1.2 1.2 x 1.2 1.5 x 1.5 1 x 1 0.5 x 1.5 0.3 x 1 0.2 x 2 0.15 x 3 0.6 x 0.6 0.4 x 3 0.1 x 2 0.5 x 0.5	2.04/m ² 6.25/m ² 1.55/m ² 4/m ² 0.64/m ² 6.25/m ² 2.04/m ² 1.55/m ² 1.55/m ² 1.55/m ² 1.11/m ² 1/m ² 1/m ² 1/m ² 11.11/m ²	230 232 4 37 250 455 402 304 205 483 302 1412 151

CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	Mature Size	PLANT SPACING	NUMBER	PERCENTAGE
~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		HXW	······································	~~~~	DESCRIPTION
Planting	Planting Mix A						
Ср	Coleonema pulchellum "Compactum"	Dwarf Pink Diosma	200mm	0.7 x 0.7	4/m²	204	10%
Нр	Helichrysum petiolare	Licorice Plant	200mm	0.5 x 1.5	1.55/m ²	161	20%
LLB	Leptospermum "Little Bun"	Tea tree cultivar	200mm	0.75 x 1	4/m²	397	20%
LT	Lomandra "Tanika"	Mat Rush	140mm	0.5 x 0.5	11.11/m ²	1079	20%
WM	Westringia "Mundi"	Coastal Rosemary culivar	200mm	0.5 x1.5	1.55/m ²	231	30%
Planting	Mix F						
DB	Dianella "Breeze"	Dianella	140mm	0.7 x 0.6	11.11/m ²	928	20%
GSW	Gaura "Siskiyou White"	Butterfly bus	140mm	0.7 x 0.9	6.25/m ²	180	15%
LT	Lomandra "Tanika"	Mat Rush	140mm	0.5 x 0.5	1.55/m ²	134	25%
LK	Lomandra Katrinus	Spiny Headed Mat-rush	140mm	0.7 x 0.6	1.55/m ²	93	15%
PE	Poa "Eskdale"	Poa	140mm	0.8×0.4	11.11/m ²	312	15%

OFTWO	RKS								
CODE	DESCRIPTION	LOCATION	SPECIFICATION	COLOUR	SUPPLIER / MANUFACTURER	DETAIL REF.	ENG./ SHOP REQUIRED FOR APPROVAL	PROTOTYPES REQUIRED FOR APPROVAL	SAMPLERS & SAMPLE PANELS REQUIRED FOR APPROVAL
	Topsoil (type A)	Turf areas	"Turf Underlay" 100mm depth screeded sand, soil and composted organics		Australian Native Landscapes or approved equal P. 13 14 48		N	N	Υ
	Topsoil (type B)	All on ground planting areas	300mm depth Native low 'P' Mix to AS4419.		Australian Native Landscapes or approved equal P. 13 14 48		N	N	Υ
	Subsoil (type B)	All on ground planting areas	Sub-soil below topsoil Type A to all planted areas. Sand Soil Blend 80-20. 20% soil 80% double washed river sand mix.		Australian Native Landscapes or approved equal P. 13 14 48		N	N	Υ
	Roor Control Barrier	To Tree pits within paving	RSB600 - Recycled"Rootstop" barrier material - 600mm depth		Arborgreen.com.au		N	N	Υ
	Mulch	All planting areas	Forest Blend' (75mm depth).		Australian Native Landscapes or approved equal P. 13 14 48		N	N	У
	Erosion control matting	Refer drawings for extent	Jute mat 800gsm secured with mat pins		Arborgreen.com.au		N	N	Υ
	Geotextile fabric	Refer to details	Bidim A14G or aproved equal		Geofabrics Austarlia		N	N	Υ
	Waterproofing	Walling	Crystoflex or approved equivalent		Duram.com.au		N	N	Υ

Amendments Date Issue Description A FOR COORDINATION 09/05/2019 B DETAILED DESIGN 21/06/2019 C FINAL DETAILED DESIGN 12/07/2019 **DETAILED DESIGN** 15/11/2019 DETAILED DESIGN 20/12/2019 DETAILED DESIGN 19/02/2020





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Project Title **ALEX AVENUE** PUBLIC SCHOOL

Drawing Title PLANTING SCHEDULE

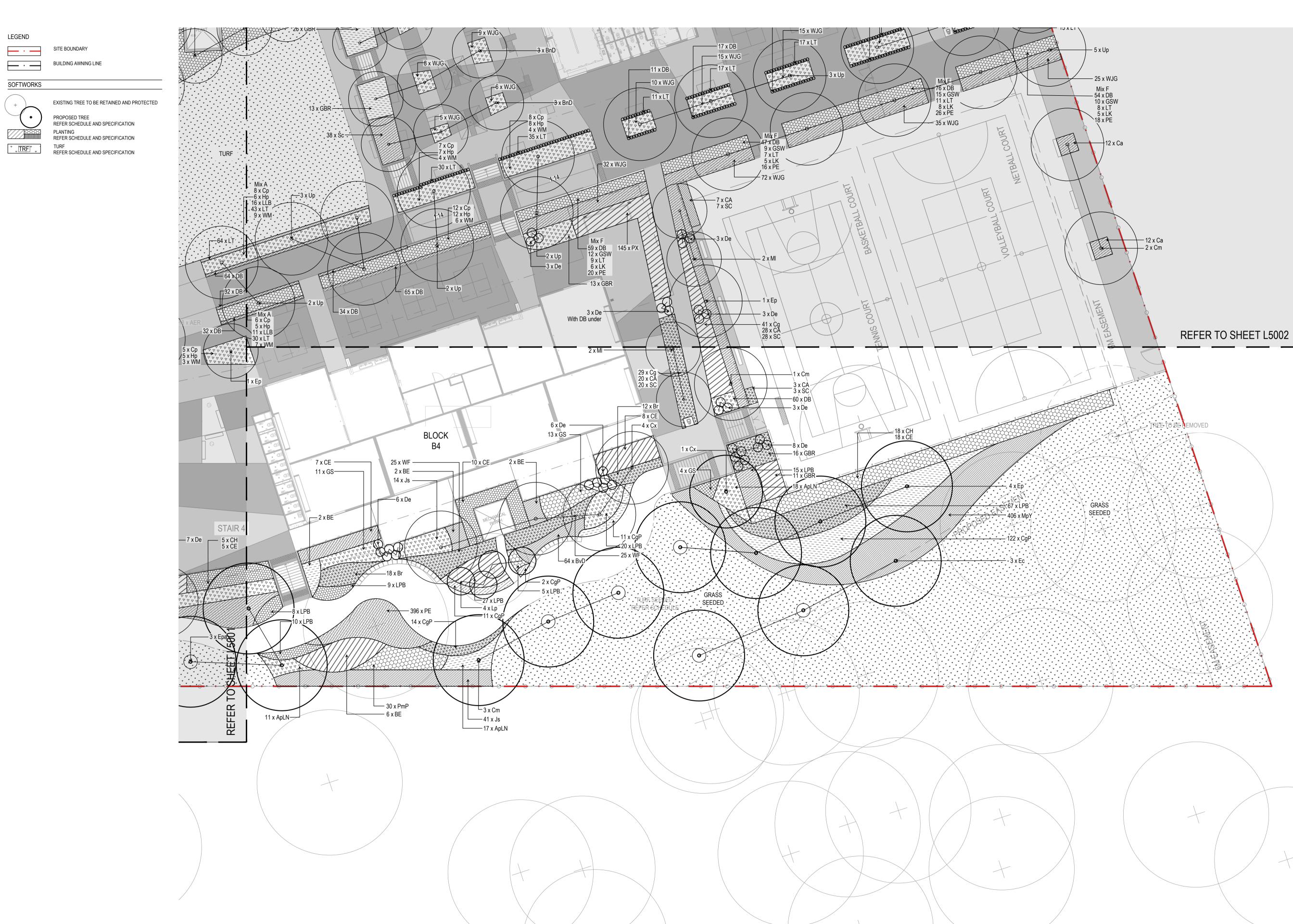
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Ву	JG
Plotted and checked by	JH
Verified	FR
Approved	FR
Drawing No	lssue
180645 L5000	F
File	Plot Date

\$FILE\$







Amendments

Issue Description

A FOR INFORMATION

DETAILED DESIGN

DETAILED DESIGN

DETAILED DESIGN

FINAL DETAILED DESIGN

Date

14/06/2019

21/06/2019

12/07/2019

15/11/2019

20/12/2019

RICHARD CROOKES CONSTRUCTIONS



Group GSA Pty Ltd ABN 76 002 113 779

Group GSA Pty Ltd ABN 76 002 113 779
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architecture interior design urban design landscape nom architect M. Sheldon 3990

ALEX AVENUE PUBLIC SCHOOL

Drawing Title
PLANTING PLAN

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Drawing created (date)	21/06/2019
Ву	JG
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180645 L-5003	E
File	Plot Date

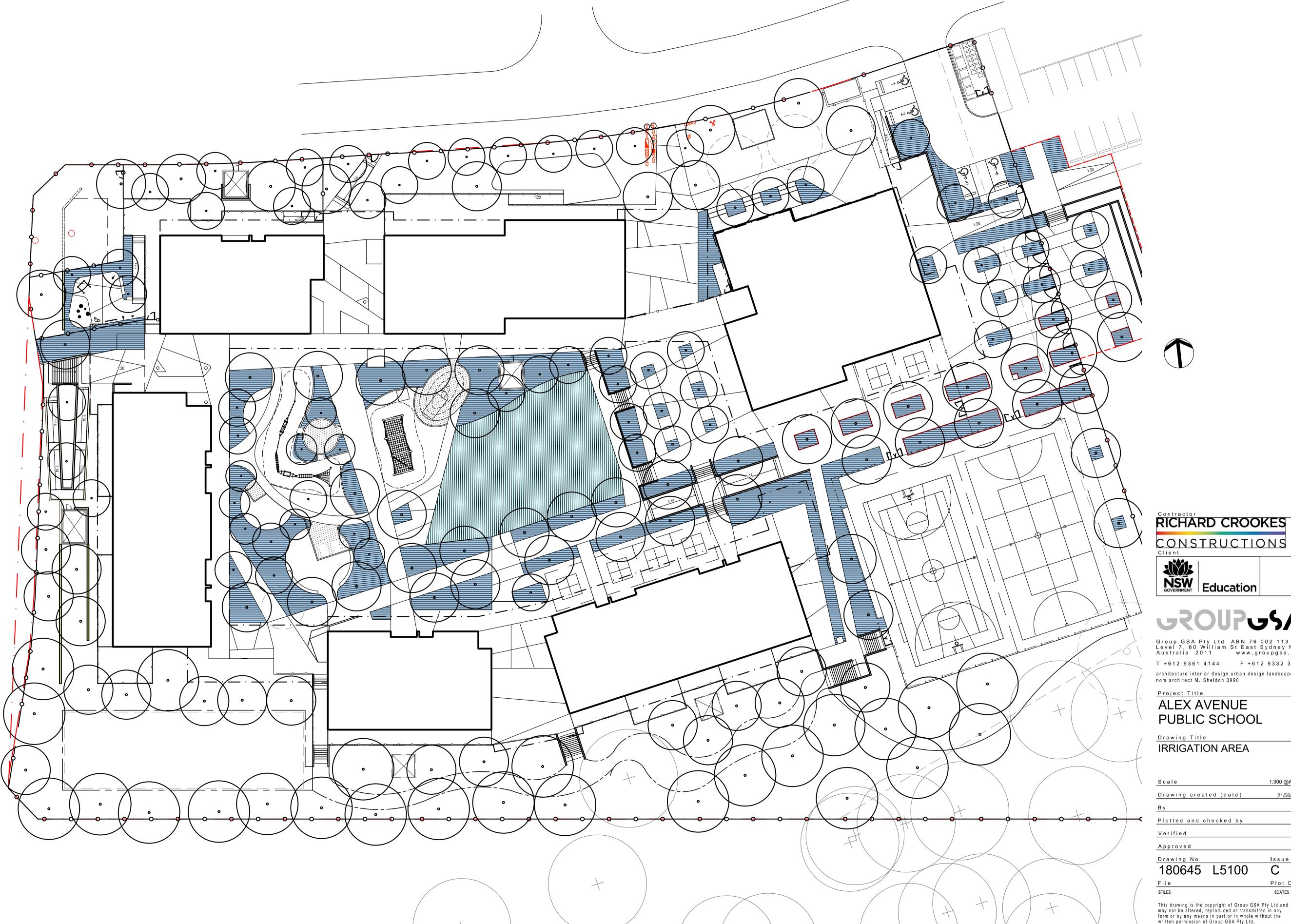
EXTENT OF IRRIGATION FOR MASS PLANTING AND TREES

EXTENT OF POP UP IRRIGATION FOR TURF Amendments

C DETAILED DESIGN

Issue Description Date A DETAILED DESIGN 21/06/2019 B FINAL DETAILED DESIGN 12/07/2019

20/12/2019







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ALEX AVENUE PUBLIC SCHOOL

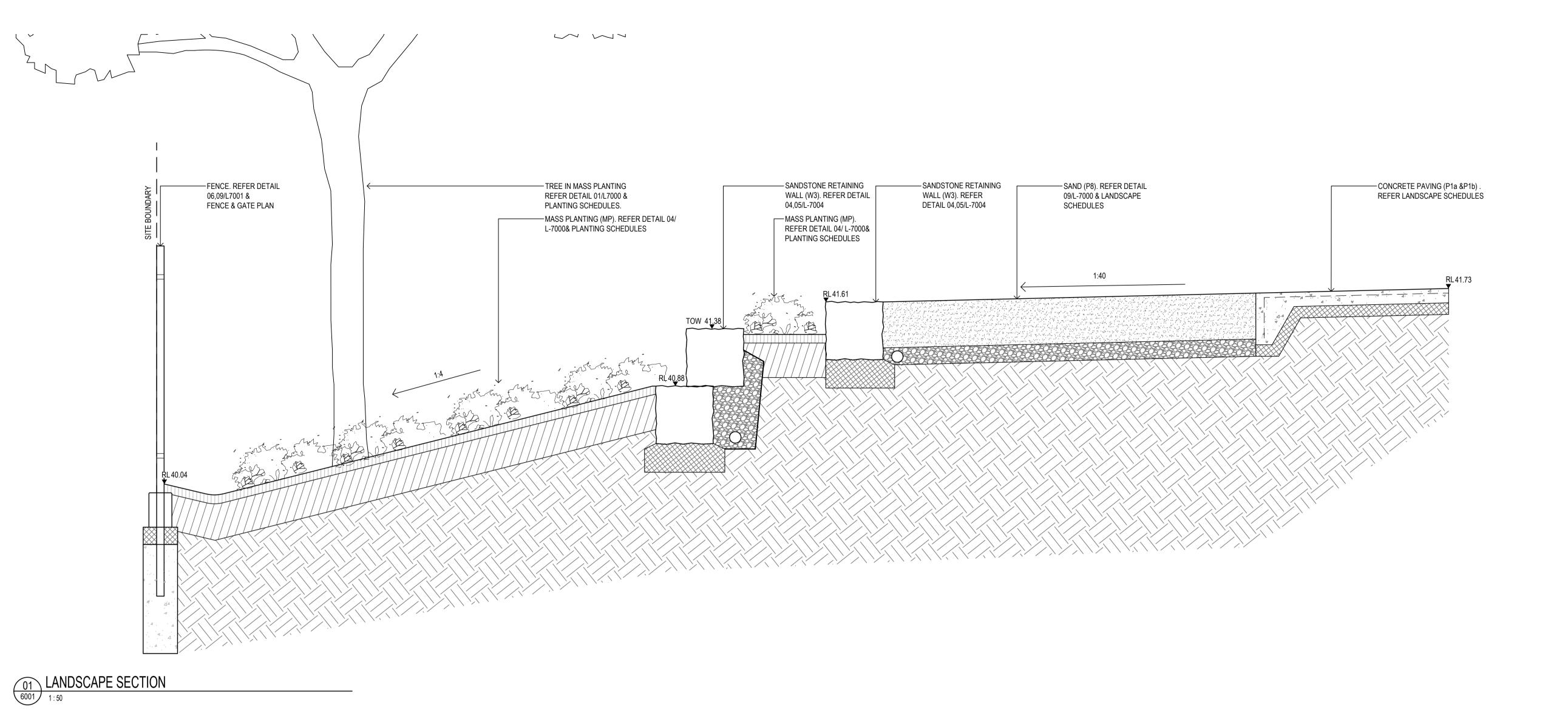
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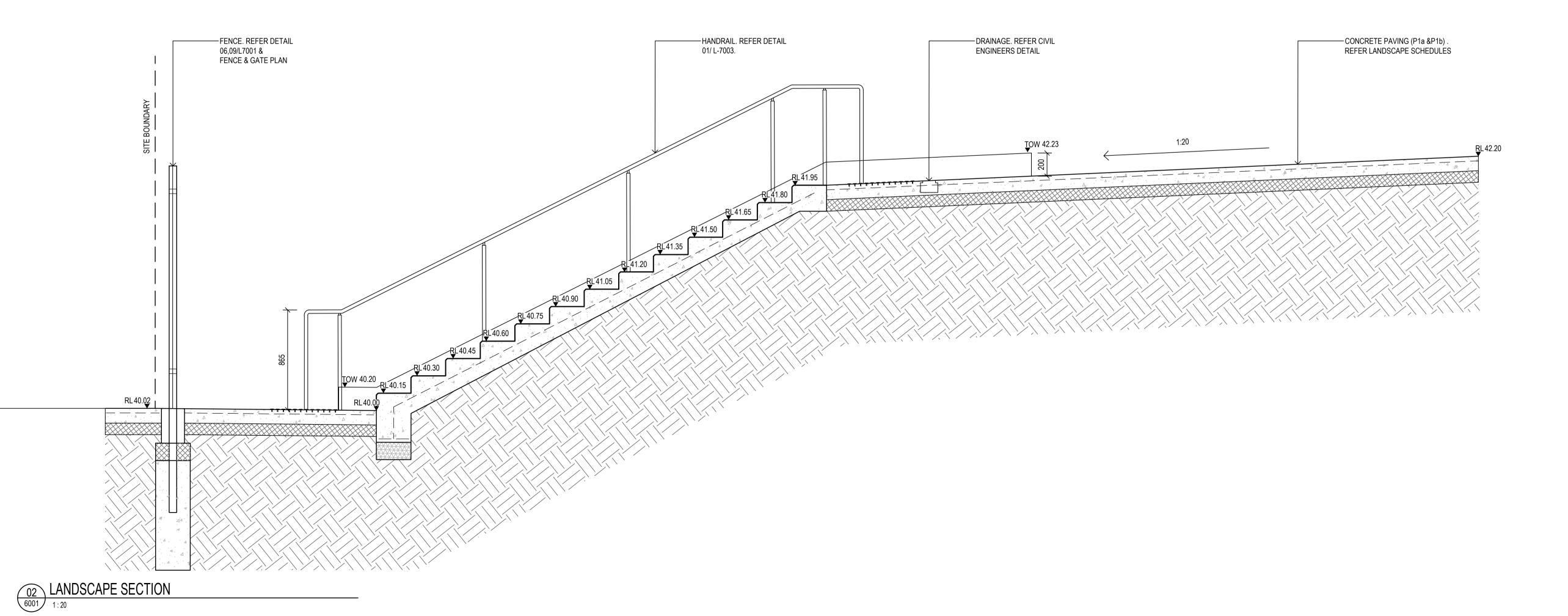
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Verified	LI
Approved	FR
Drawing No	Issue

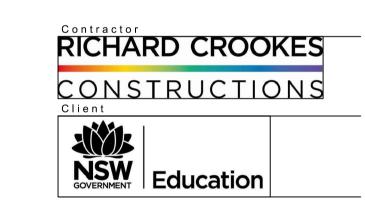
Plot Date

180645 L5100









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Project Title **ALEX AVENUE** PUBLIC SCHOOL

Drawing Title LANDSCAPE SECTIONS

Scale	AS SHOWN
Drawing created (date)	12/11/2019
Ву	ZM
Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Issue
180645 L-6001	В
File	Plot Date
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O1 LANDSCAPE SECTION

1:20

Amendments Issue Description

A DETAILED DESIGN

Date

20/12/2019







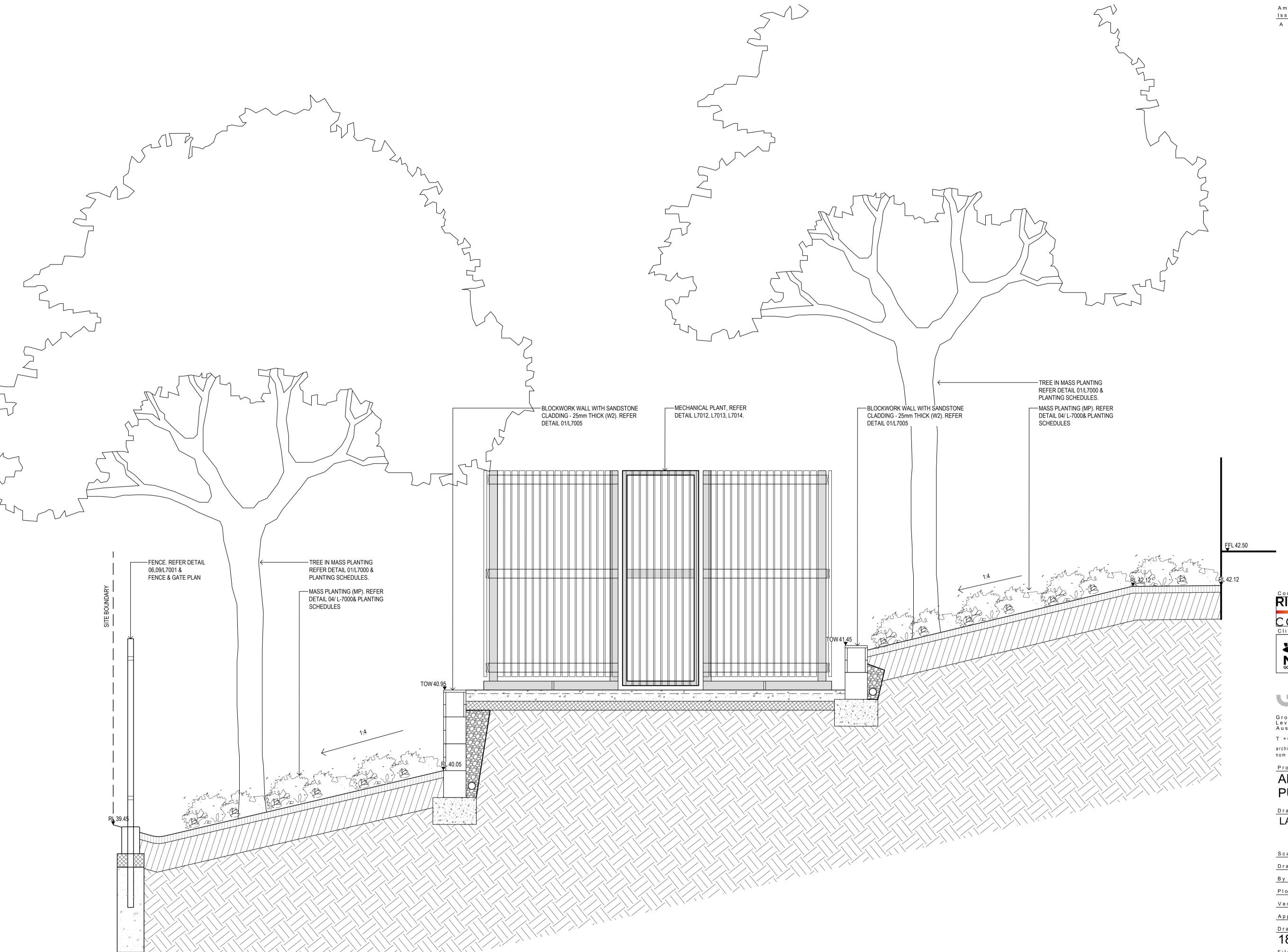
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ALEX AVENUE

ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE SECTIONS

Scale	AS SHOWN
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Ву	ZM
Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Issue
180645 L-6002	A
File	Plot Date



Amendments Issue Description

A DETAILED DESIGN

Date

20/12/2019

RICHARD CROOKES

CONSTRUCTIONS

Client



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architecture interior design urban design landscape nom architect M. Sheldon 3990 Project Title

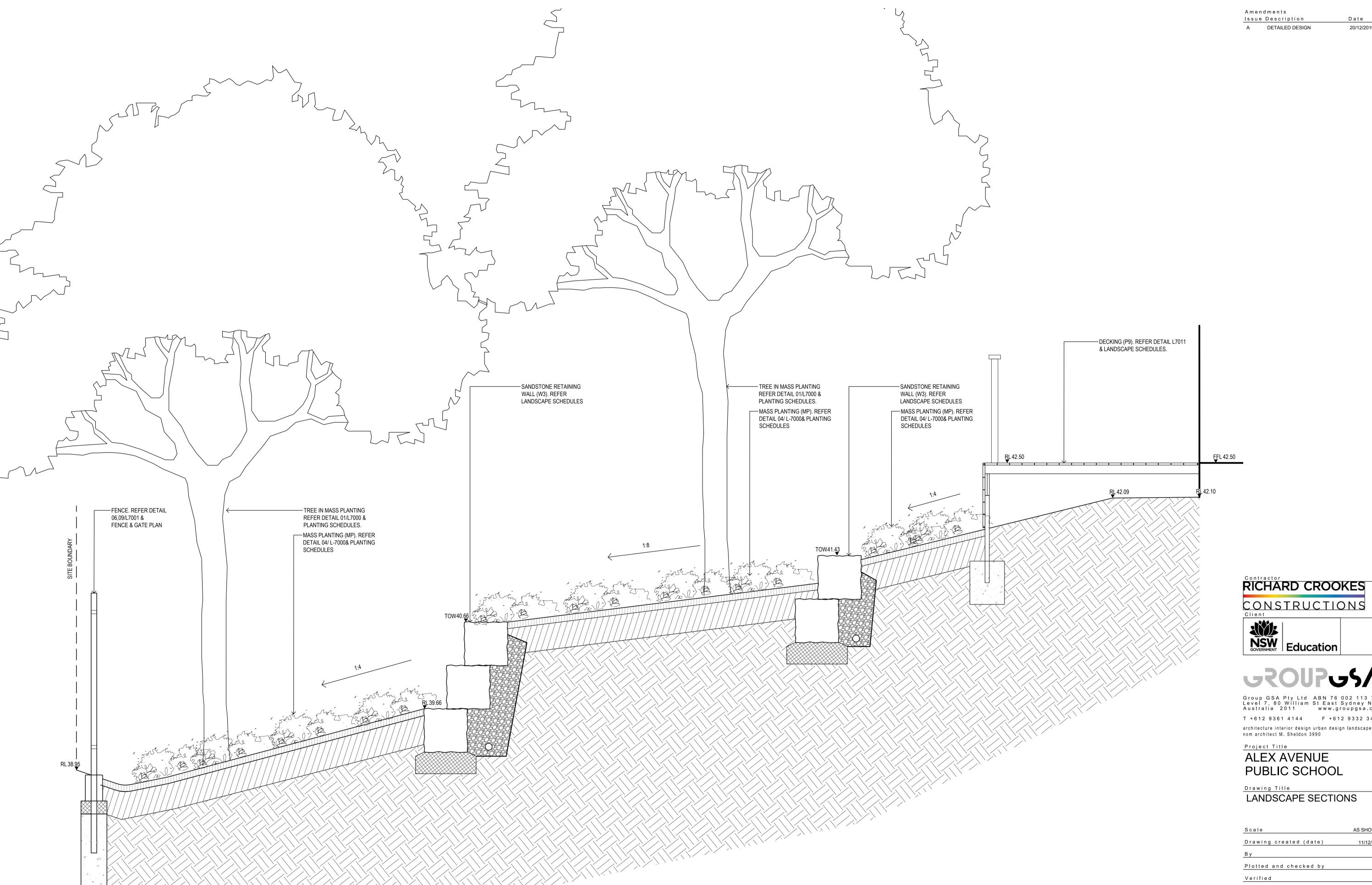
ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE SECTIONS

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Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Issue
180645 L-6003	Δ

File Plot Date

\$FILE\$ \$DATE\$



O1 LANDSCAPE SECTION
1:20

Date

20/12/2019

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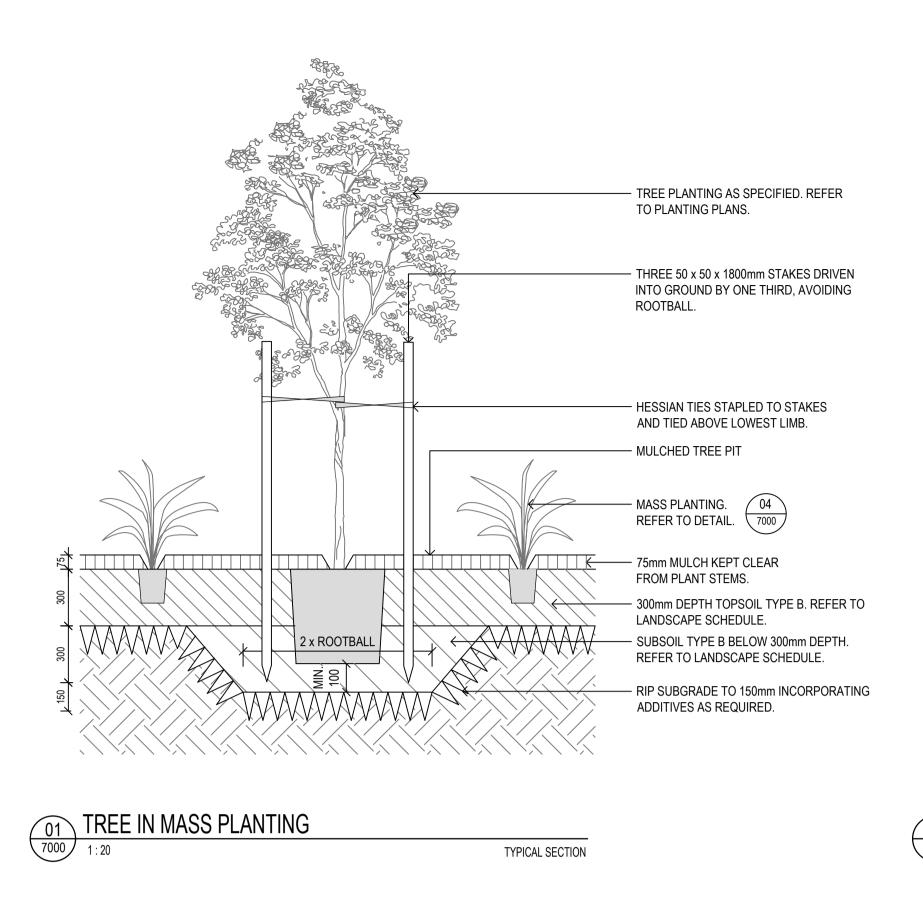
nom architect M. Sheldon 3990 Project Title

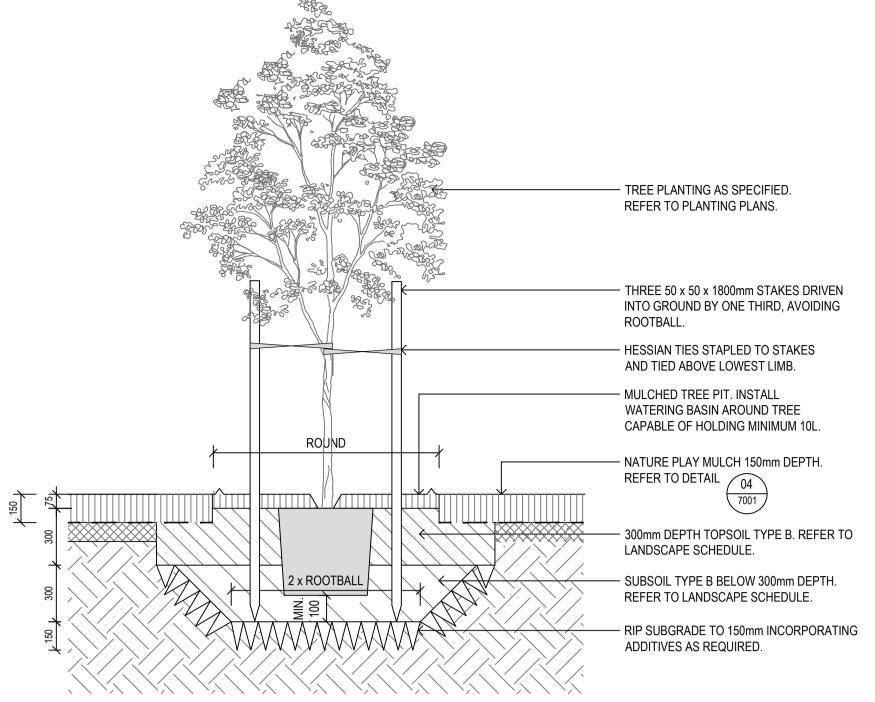
ALEX AVENUE PUBLIC SCHOOL

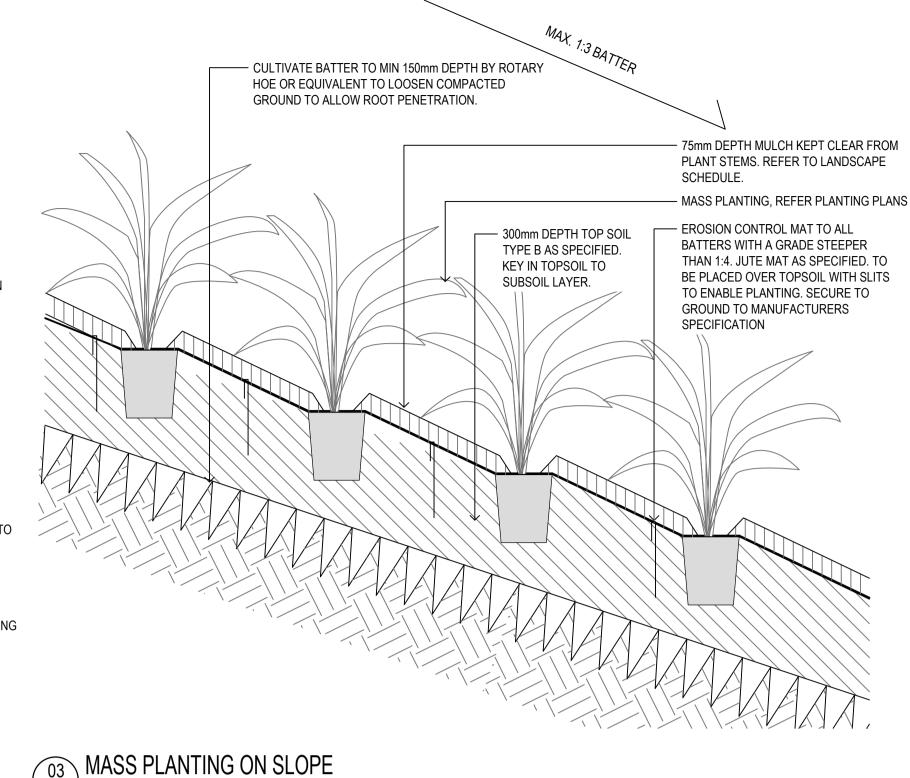
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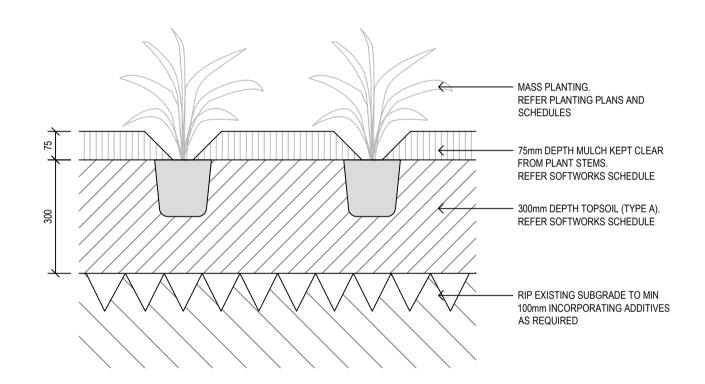
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Approved	FR
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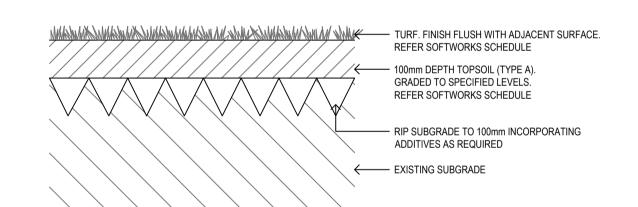
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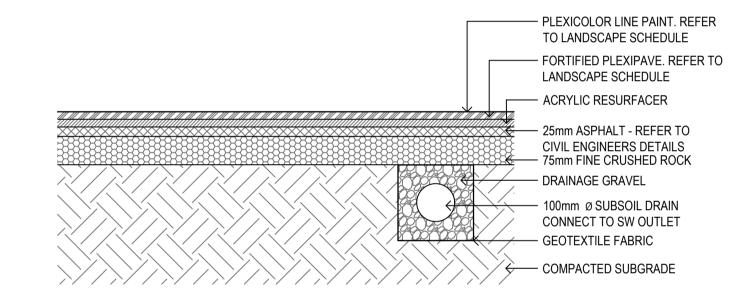








TYPICAL SECTION



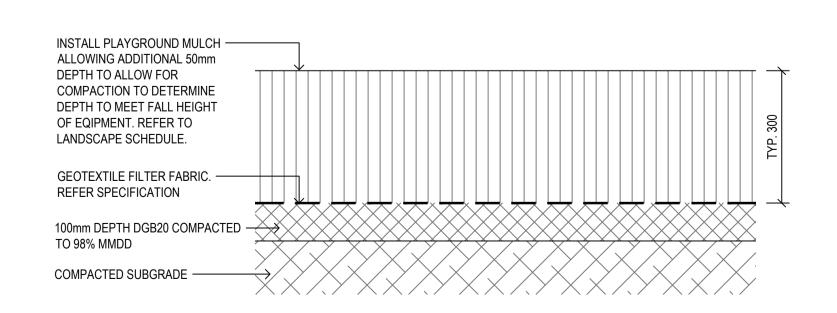
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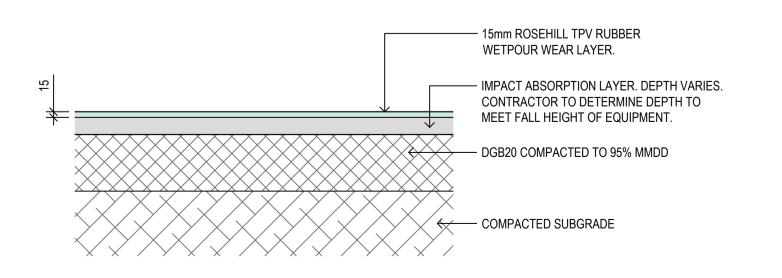


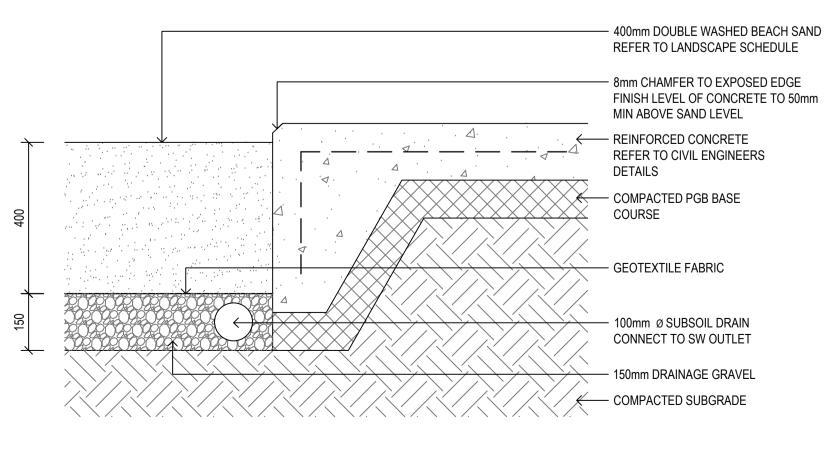


TREE IN NATURE PLAY MULCH

















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Amendments Issue Description

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FOR INFORMATION

DETAILED DESIGN

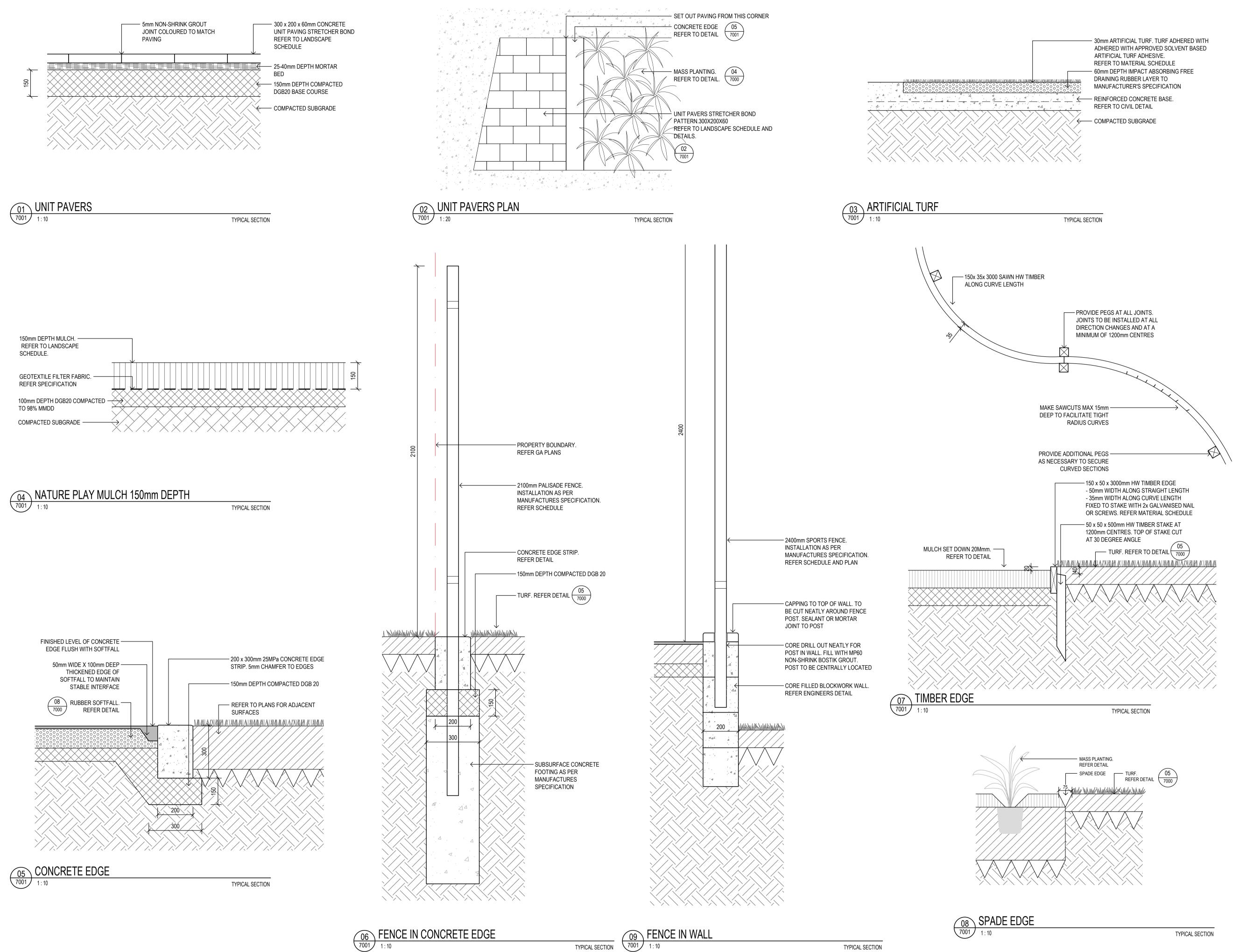
FINAL DETAILED DESIGN

Date

29/05/2019

14/06/2019 21/06/2019

12/07/2019



A mendments

Issue Description Date

A FOR INFORMATION 29/05/2019
B FOR INFORMATION 14/06/2019
C DETAILED DESIGN 21/06/2019

FINAL DETAILED DESIGN

DETAILED DESIGN

12/07/2019

20/12/2019

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ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE DETAILS

PAVING AND EDGING

Scale AS SHWON

Drawing created (date) 21/06/201

By LI

Verified

Approved

Drawing No Issue

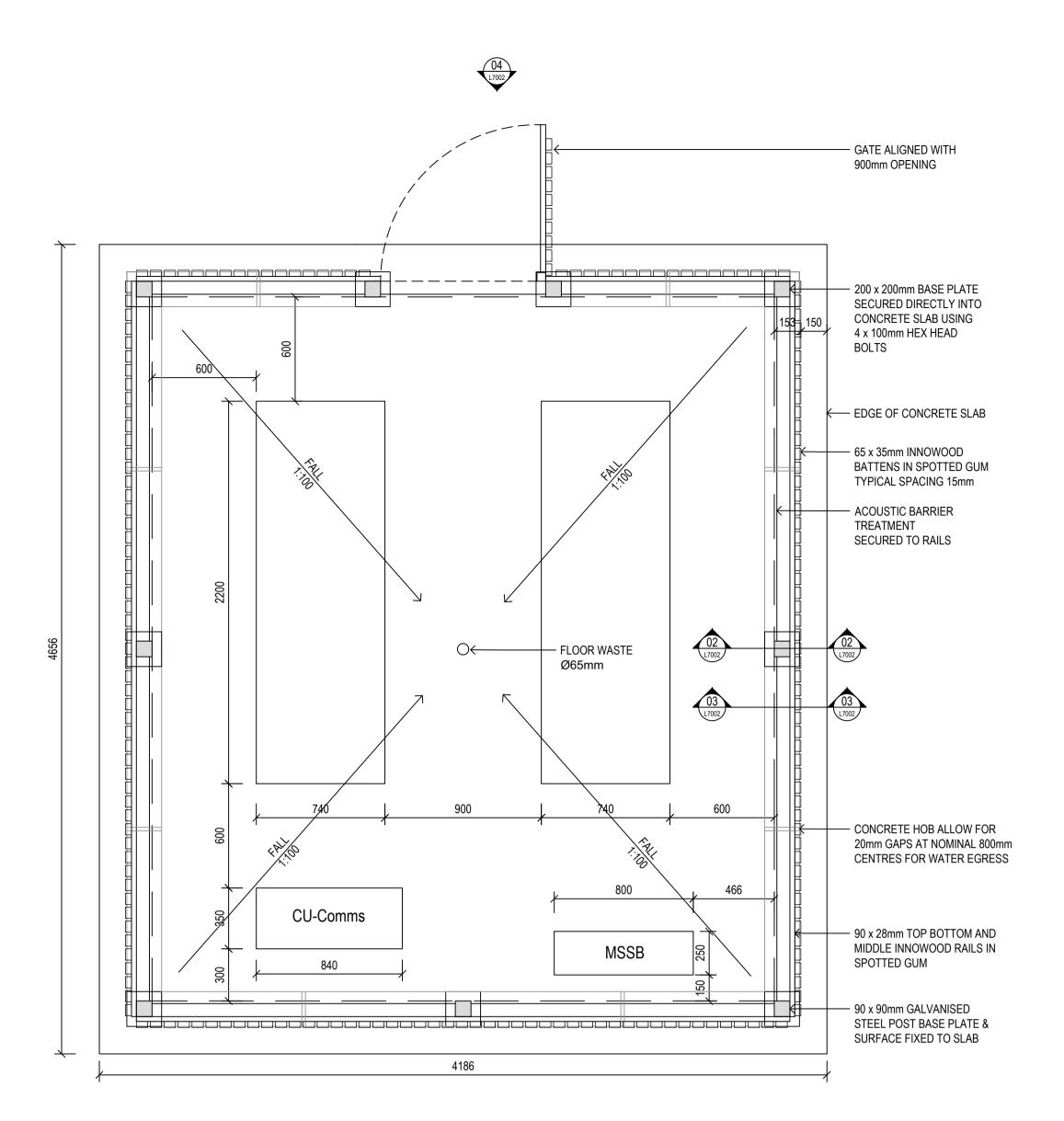
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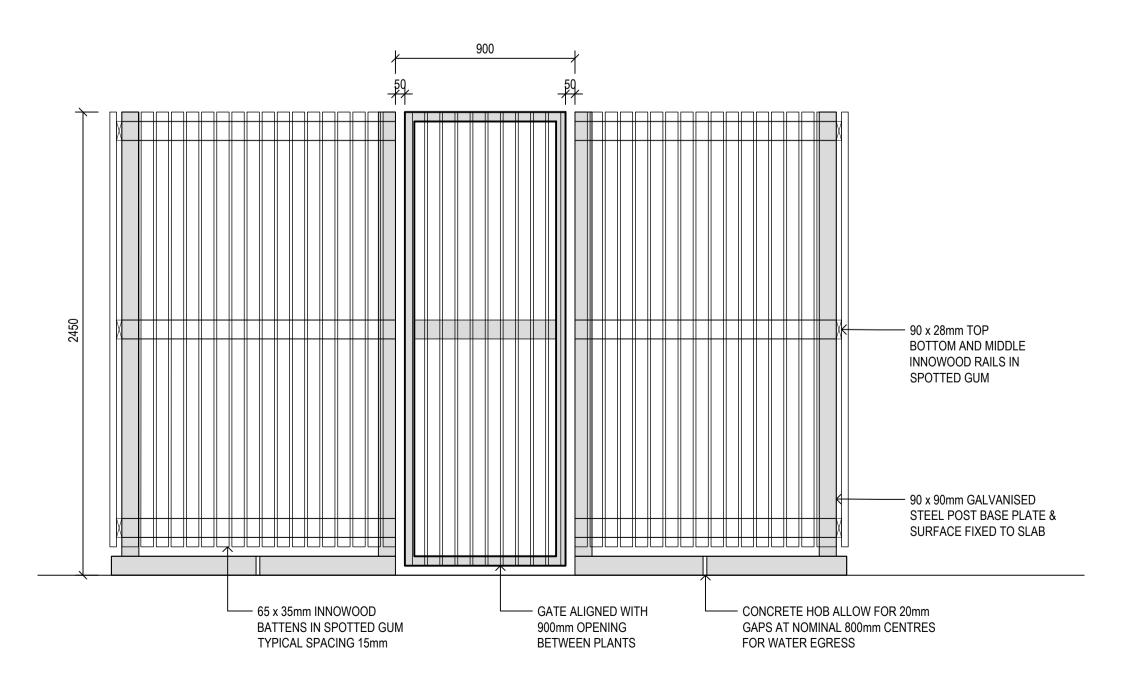
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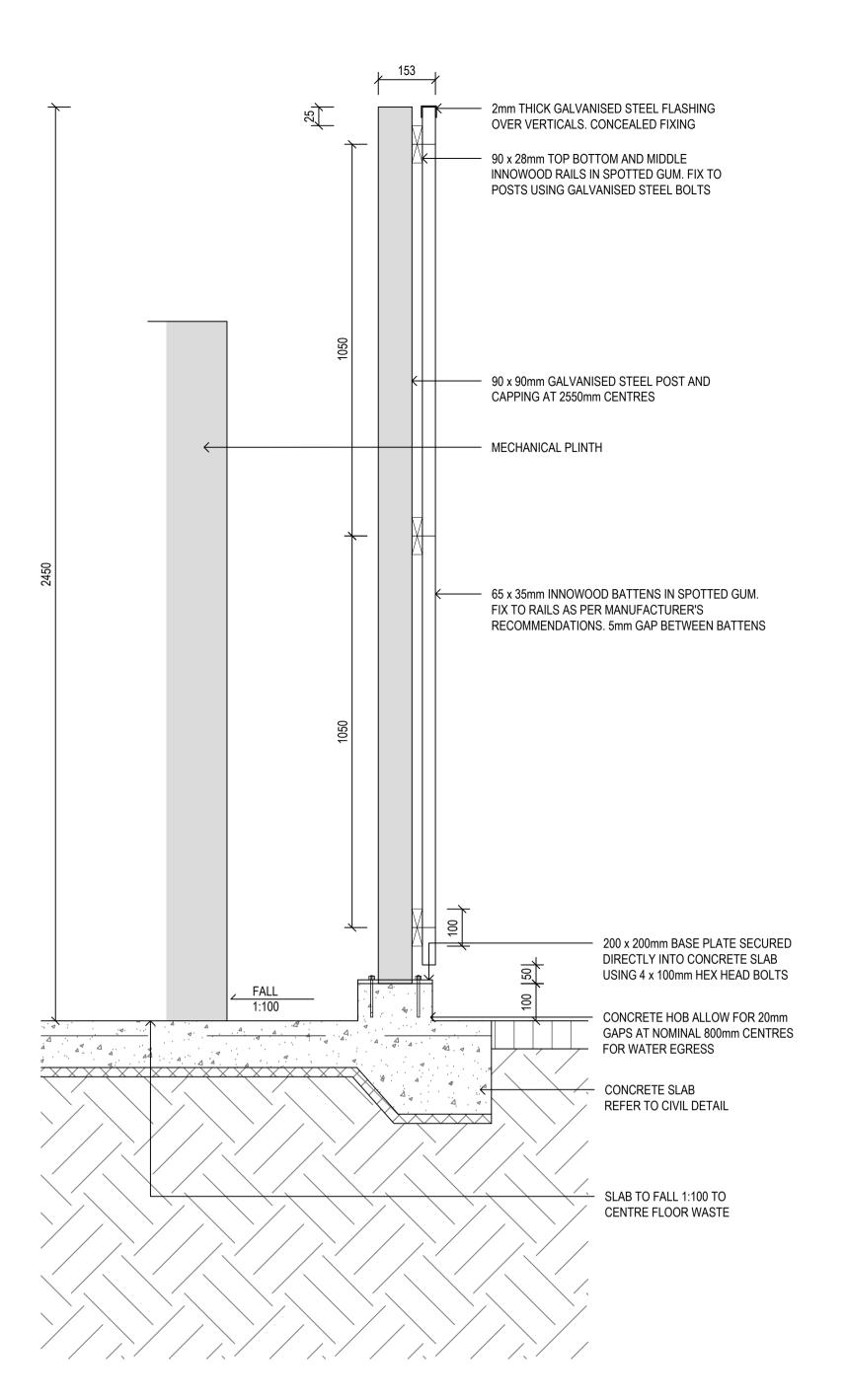


O1 TYPICAL MECHANICAL PLANT SCREEN - AA BLOCK B1
TYPICAL PLAN
TYPICAL PLAN



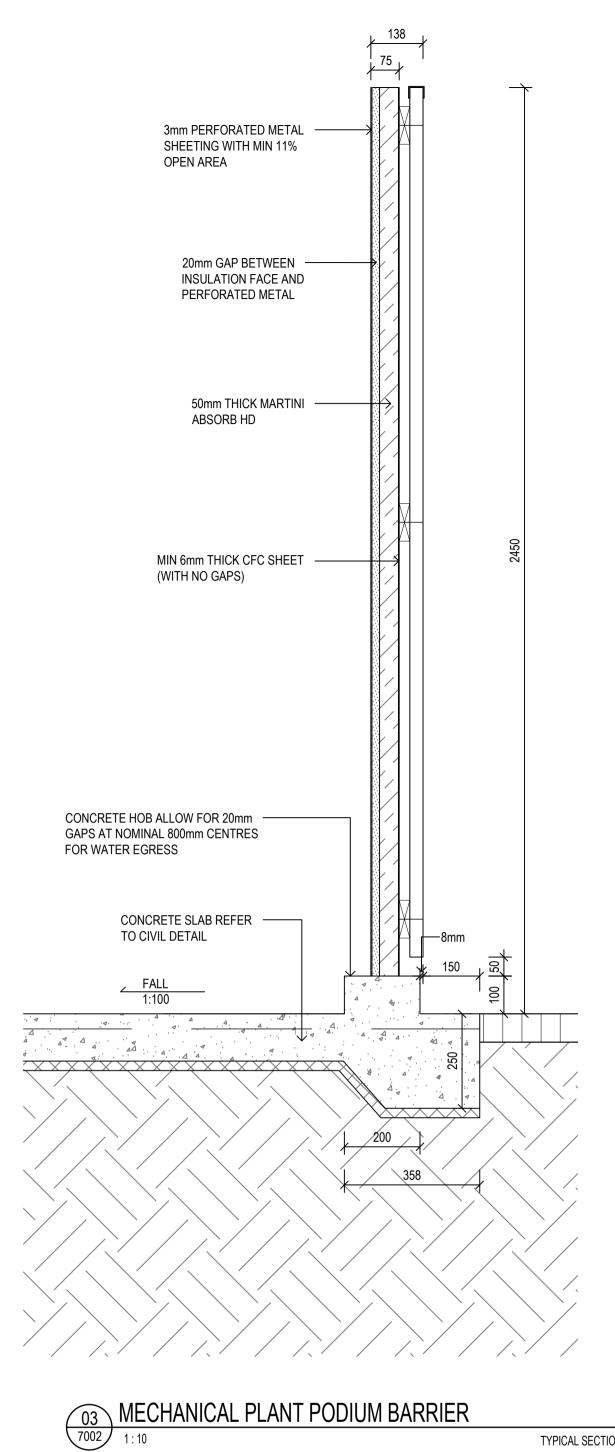
04 MECHANICAL PLANT SCREEN

1:20 TYPICAL ELEVATION



02 MECHANICAL PLANT SCREEN

1:10 TYPICAL SECTION



RICHARD CROOKES

Amendments Issue Description

FOR INFORMATION

FOR INFORMATION

DETAILED DESIGN

DETAILED DESIGN

FINAL DETAILED DESIGN

MECH PLAN DETAIL REVISED

Date

29/05/2019

14/06/2019

21/06/2019

12/07/2019

11/11/2019

20/12/2019



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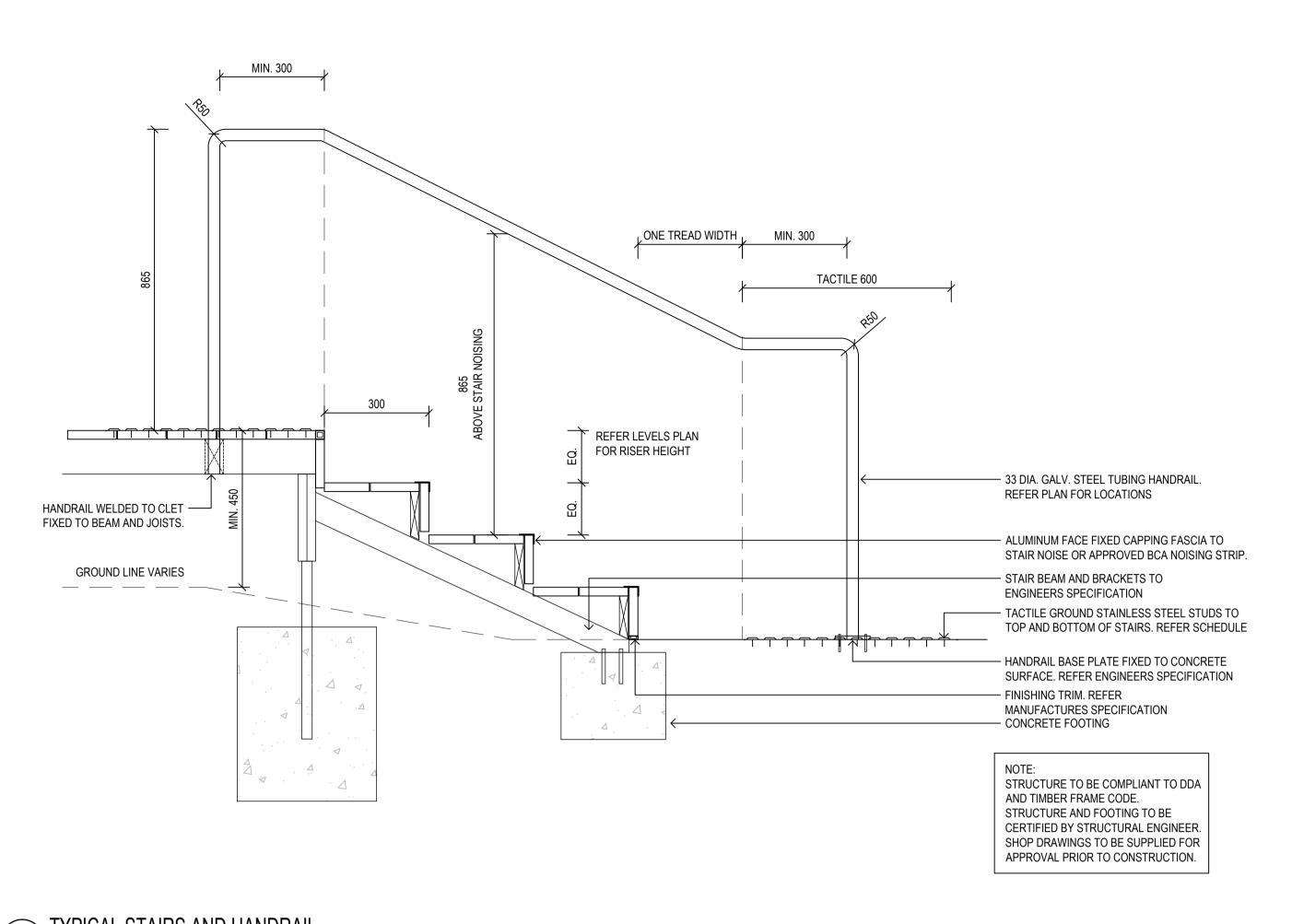
ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE DETAILS
MECHANICAL PLANT SCREEN

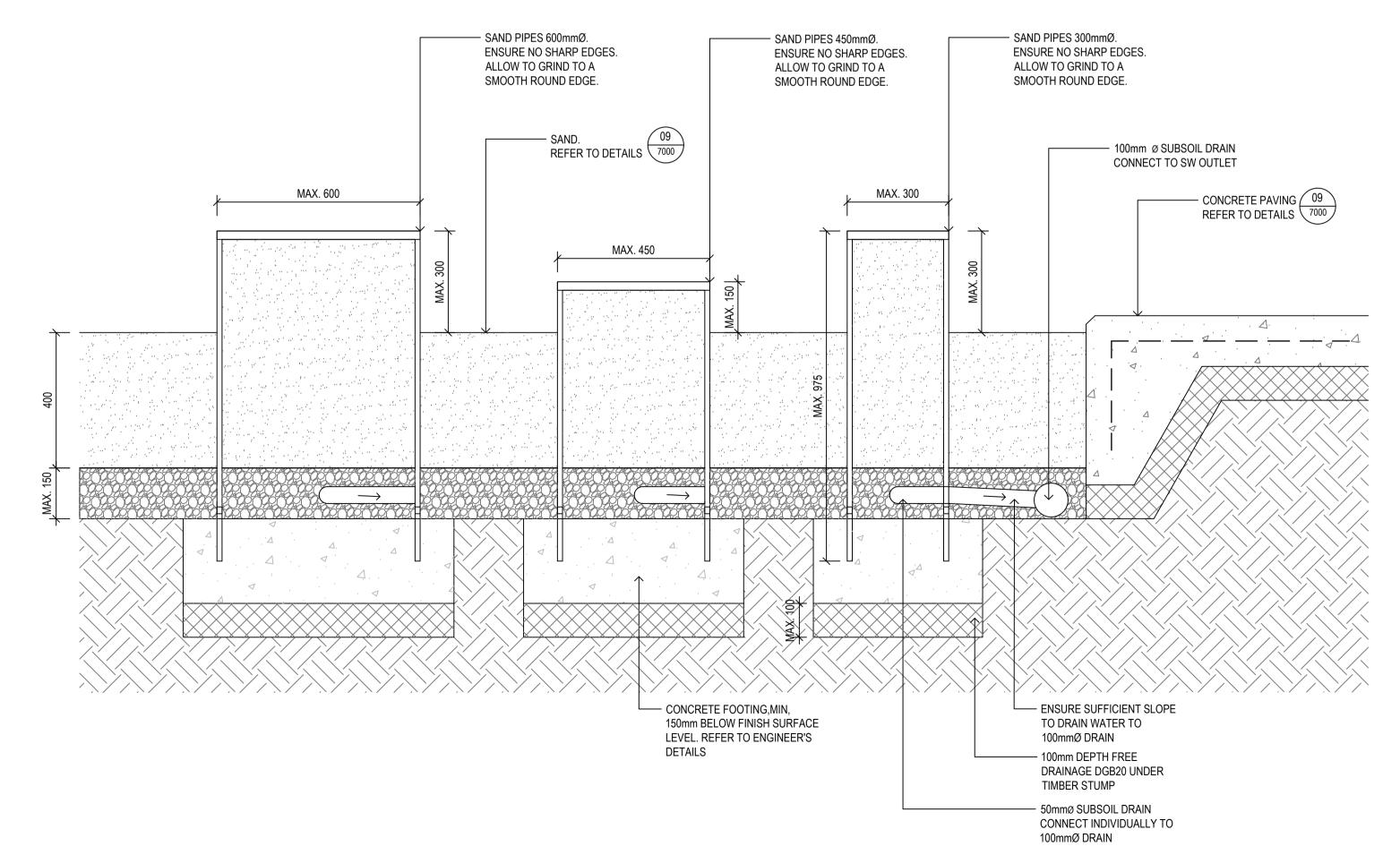
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Scale AS SHO	OWN

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29/05/2019

14/06/2019

21/06/2019

12/07/2019



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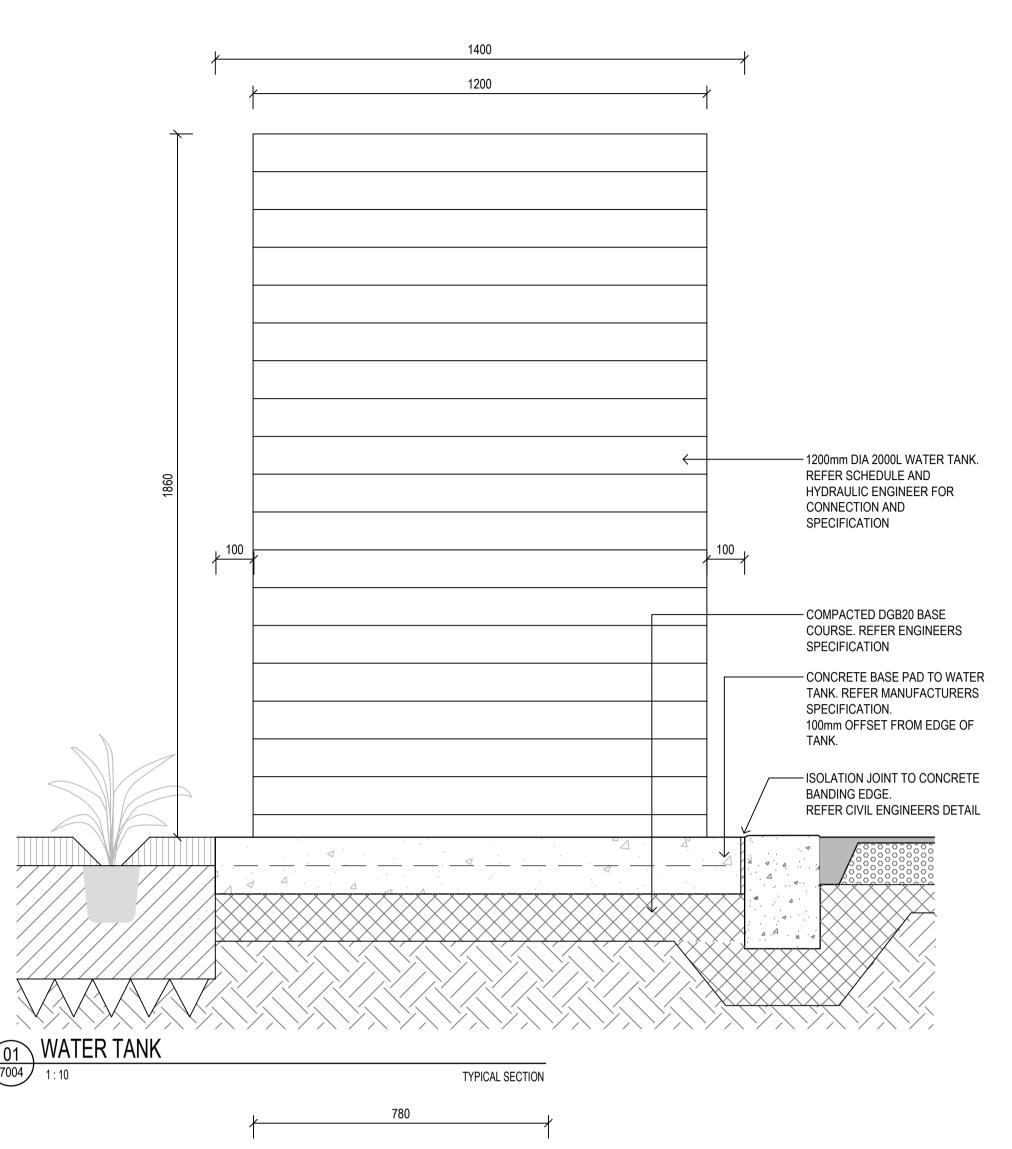
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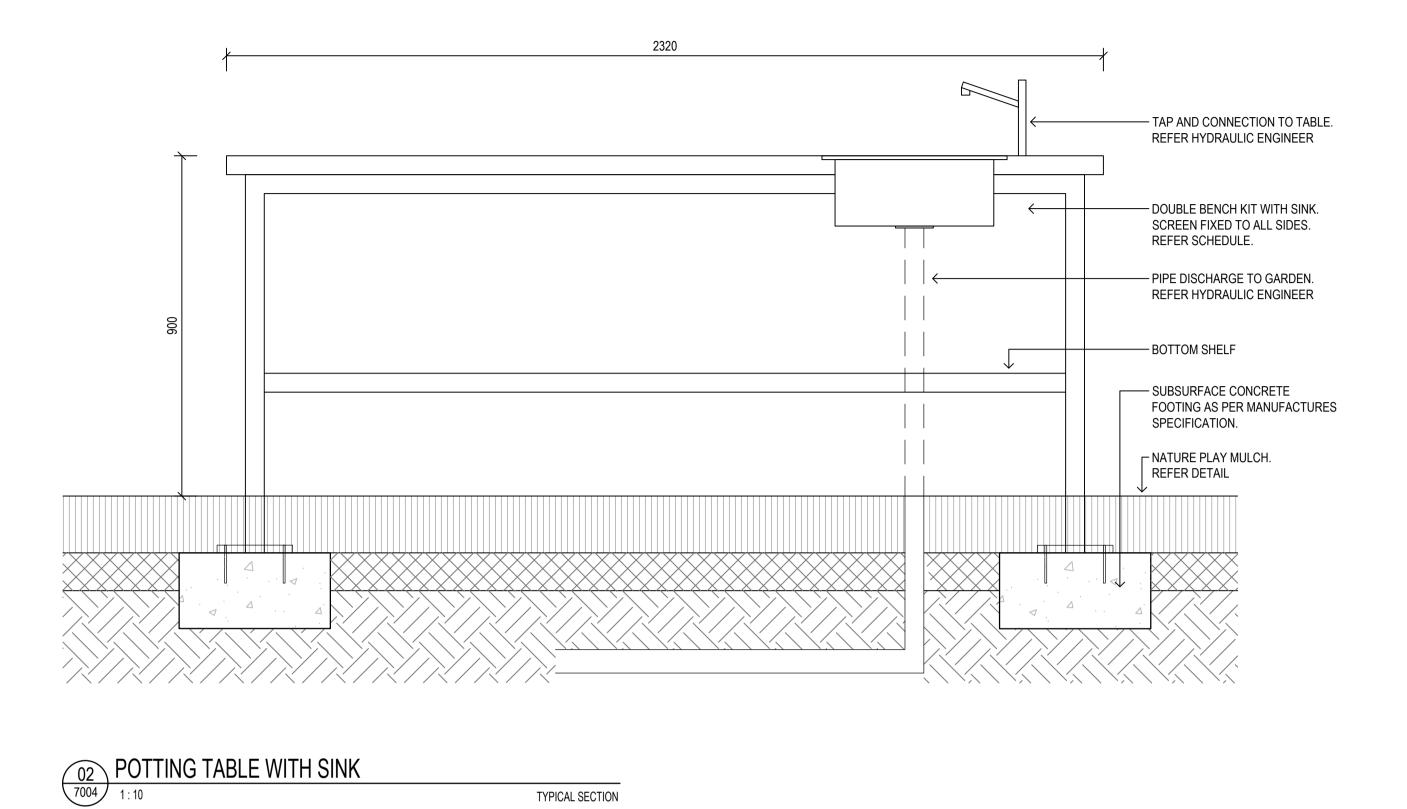
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Drawing Title LANDSCAPE DETAILS

STAIRS AND PLAY EQUIPMENT Scale AS SHOWN

Plot Date \$FILE\$

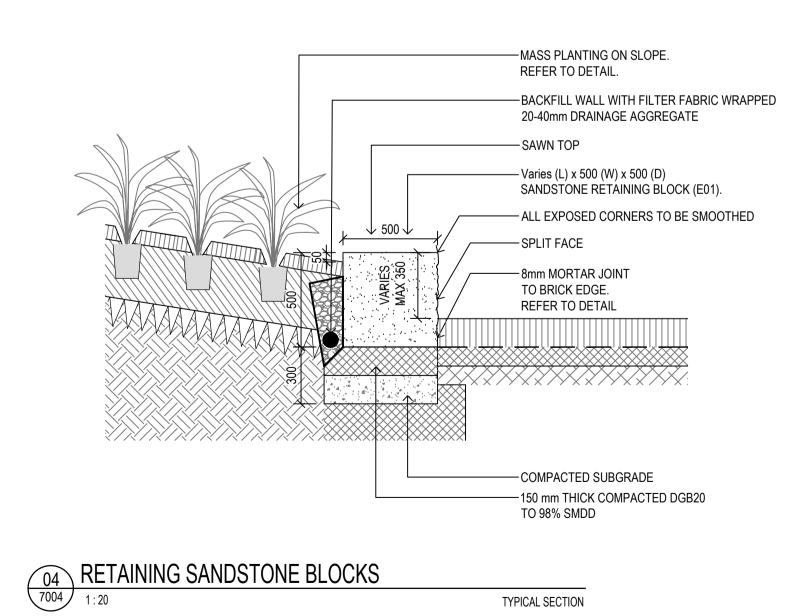


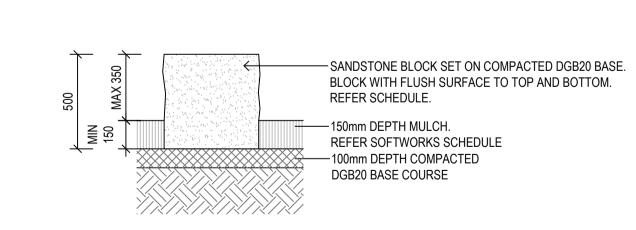


TYPICAL SECTION

- FLAT ROOF GARDEN SHED. REFER SCHEDULE - SHED FIXING BOLTED STEEL BRACKET TO CONCRETE BASE. REFER MANUFACTURES SPECIFICATION - SHED RAMP ACROSS DOOR. REFER MANUFACTURES **SPECIFICATION** - ISOLATION JOINT TO CONCRETE BANDING EDGE. REFER CIVIL CONCRETE BASE PAD TO WATER TANK. 100mm OFFSET FROM EDGE OF TANK. 150mm THICK 32MPa WITH SL82 MESH, REFER STRUCTURAL 125mm DEPTH COMPACTED DGB20 BASE COURSE

TYPICAL SECTION





TYPICAL SECTION

O5 SANDSTONE BLOCKS
1:20

TYPICAL SECTION

Amendments

Issue Description Date A FOR INFORMATION 14/06/2019 B DETAILED DESIGN 21/06/2019 C FINAL DETAILED DESIGN 12/07/2019







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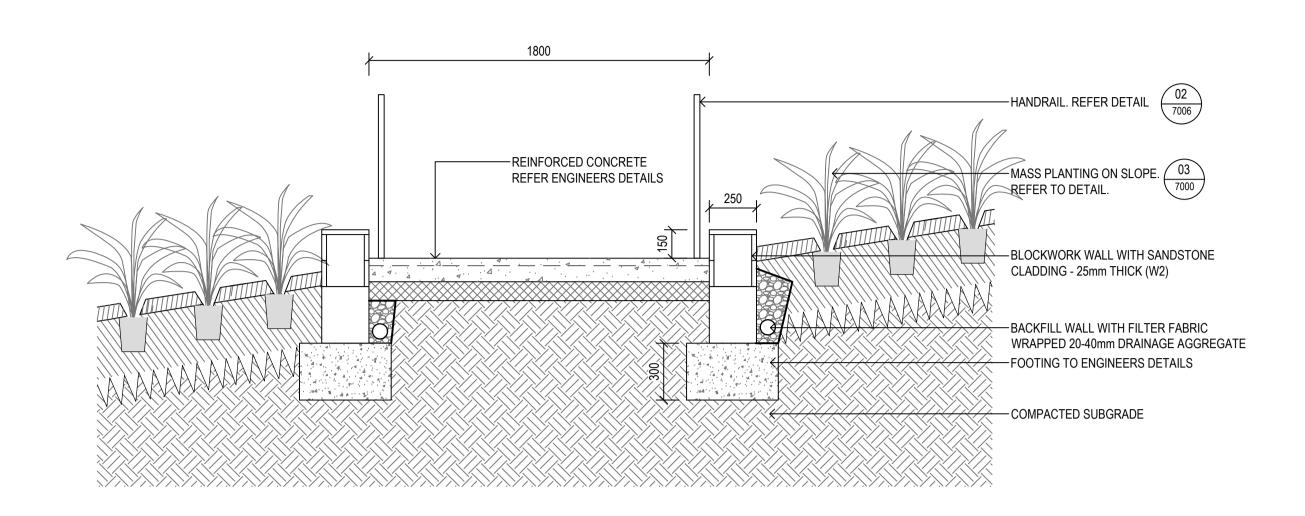
Project Title **ALEX AVENUE** PUBLIC SCHOOL

Drawing Title LANDSCAPE DETAILS **FURNITURE**

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Drawing created (date)	21/06/2019
Ву	LI
Plotted and checked by	LI
Verified	FR
Approved	FR
Drawing No	lssue
180645 L-7004	С
File	Plot Date

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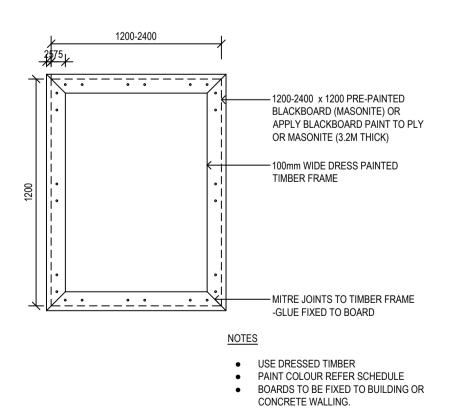
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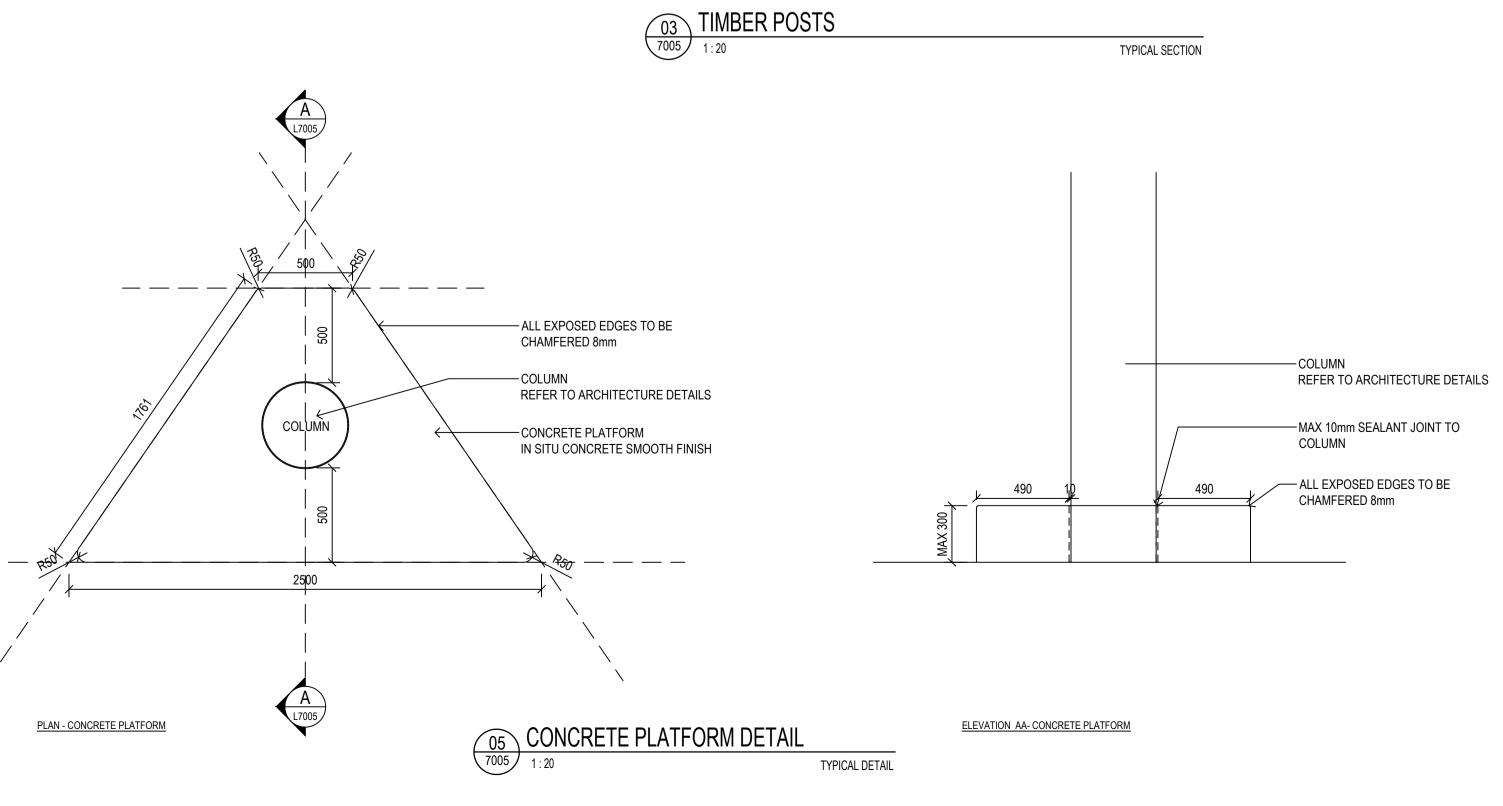
O1 RAMP TO PELICAN ROAD

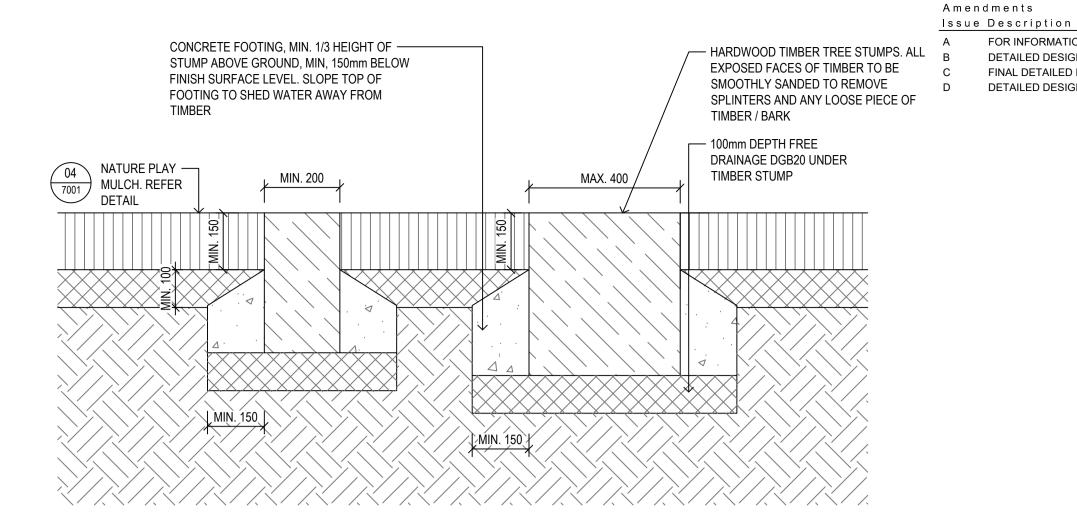
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TYPICAL DETAIL

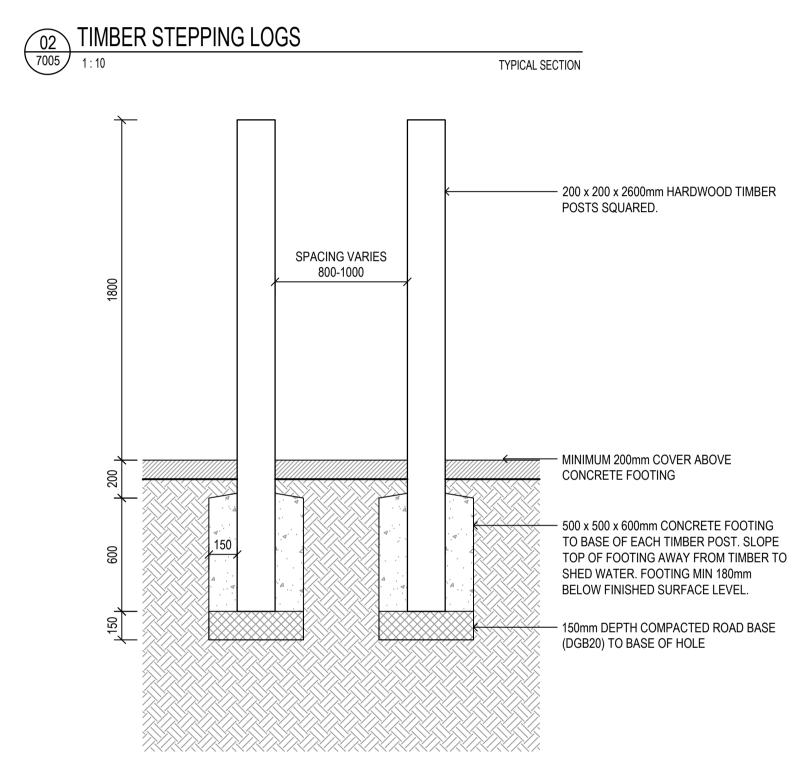


04 BLACKBOARD 7005 1:20 TYPICAL DETAIL





TYPICAL SECTION



NSW Education TYPICAL SECTION

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RICHARD CROOKES

CONSTRUCTIONS

Date 14/06/2019

21/06/2019

12/07/2019

20/12/2019

FOR INFORMATION

DETAILED DESIGN

DETAILED DESIGN

FINAL DETAILED DESIGN

Project Title **ALEX AVENUE** PUBLIC SCHOOL

Drawing Title LANDSCAPE DETAILS FURNITURE AND PLAY EQUIPMENT

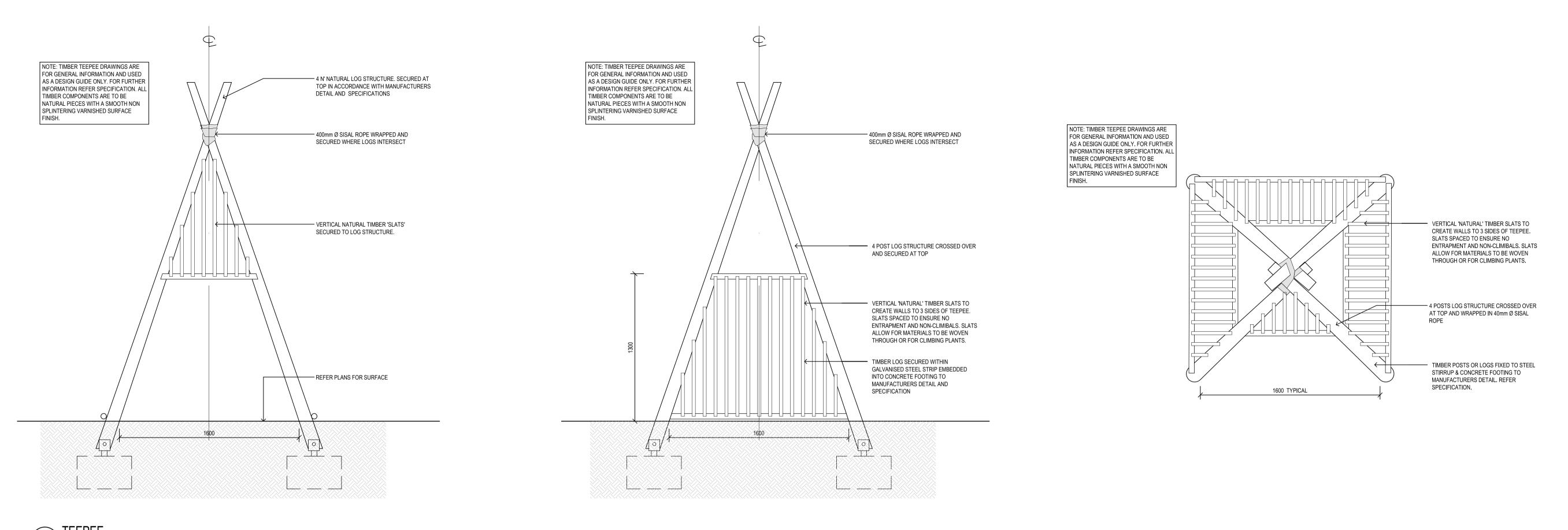
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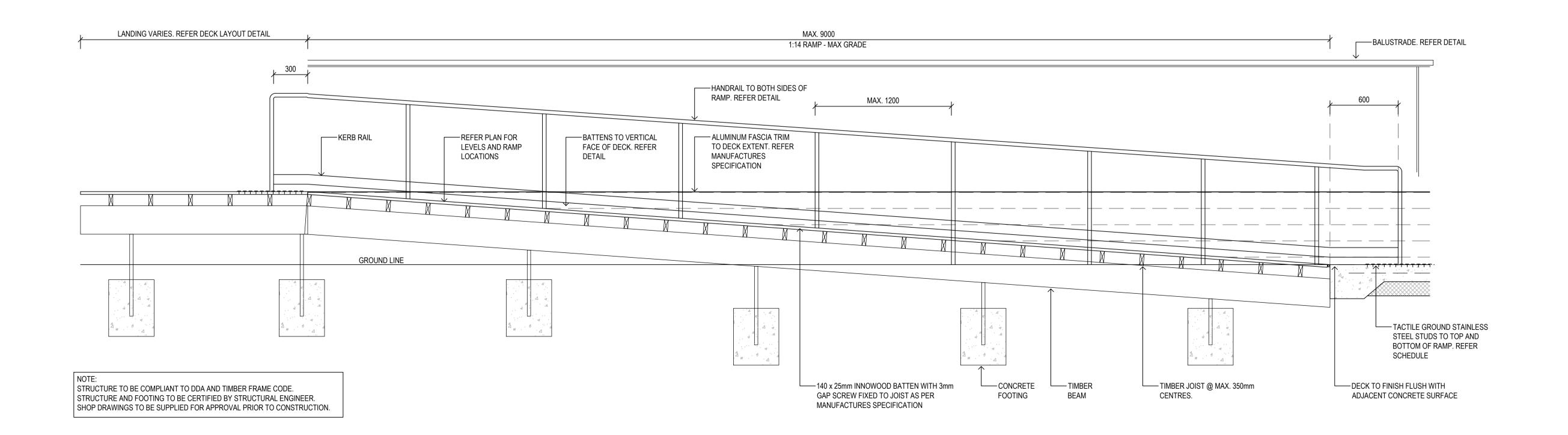
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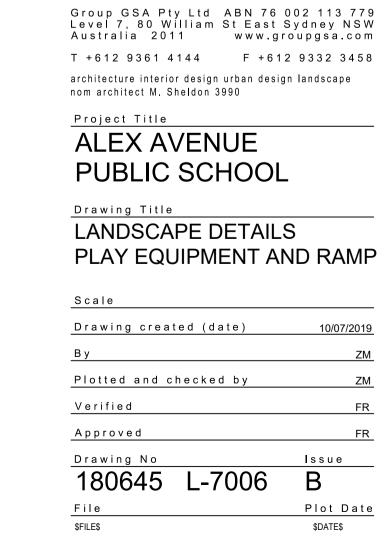
20/12/2019

B DETAILED DESIGN

TYPICAL DETAIL







RICHARD CROOKES

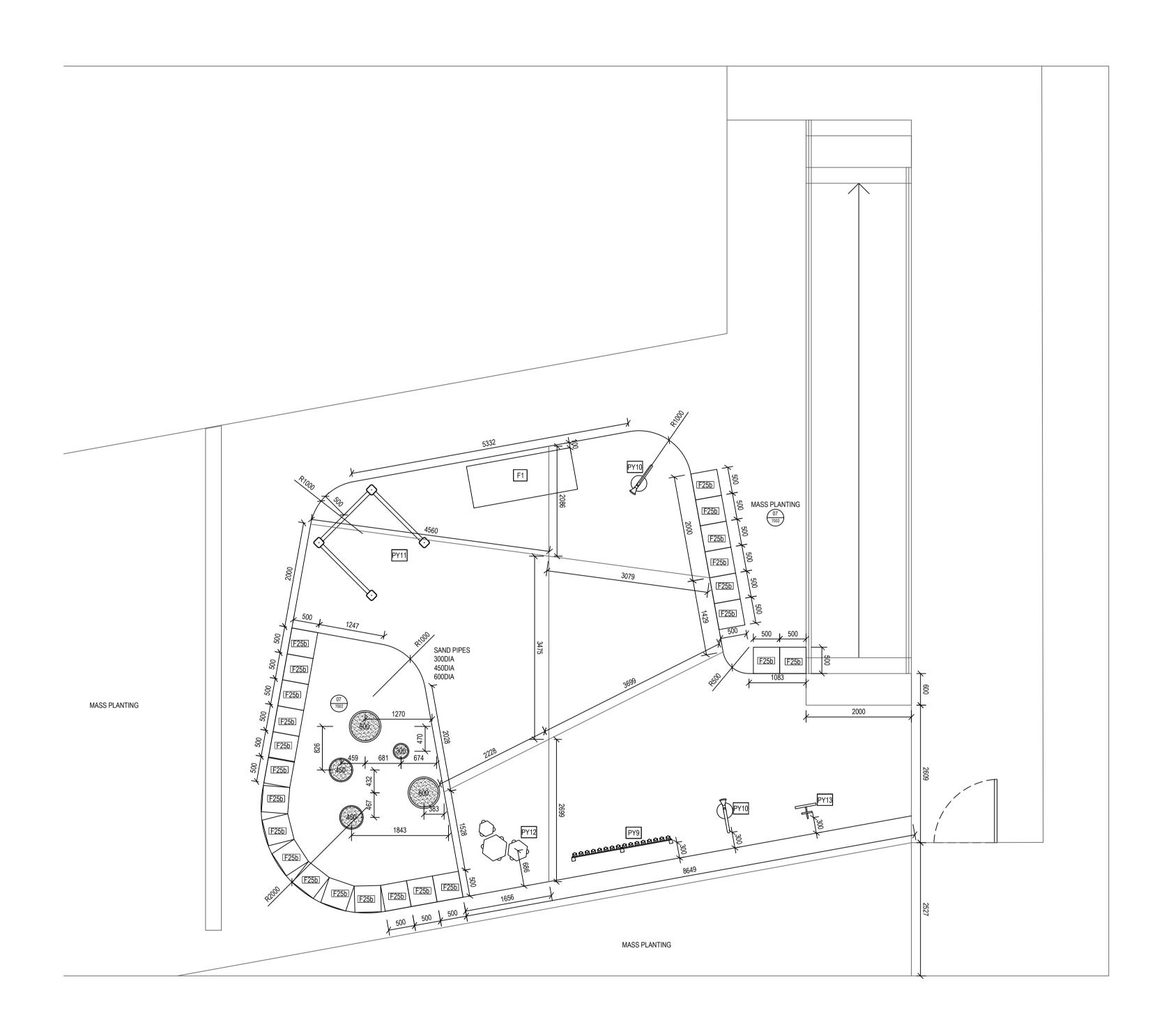
CONSTRUCTIONS

NSW Education

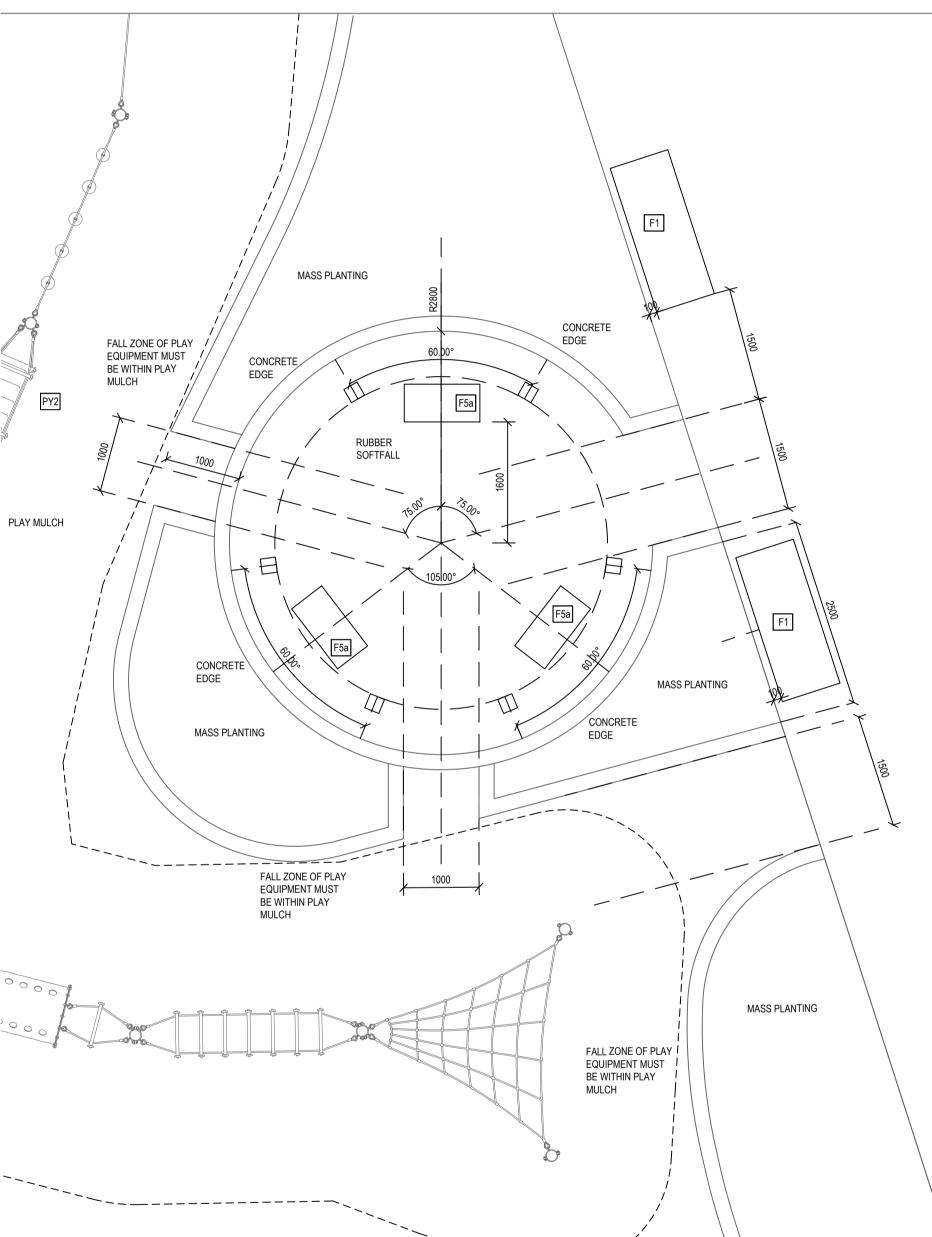
TYPICAL RAMP DETAIL

1:20

TYPICAL RAMP DETAIL



O1 SENSORY GARDEN - SETOUT
1:50 ZOOM DETAIL



O2 GATHERING AREA -RUBBER SOFTFALL- SETOUT

TOOM DETAIL

RICHARD CROOKES

CONSTRUCTIONS



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ALEX AVENUE PUBLIC SCHOOL

LANDSCAPE DETAILS
ZOOM DETAILS

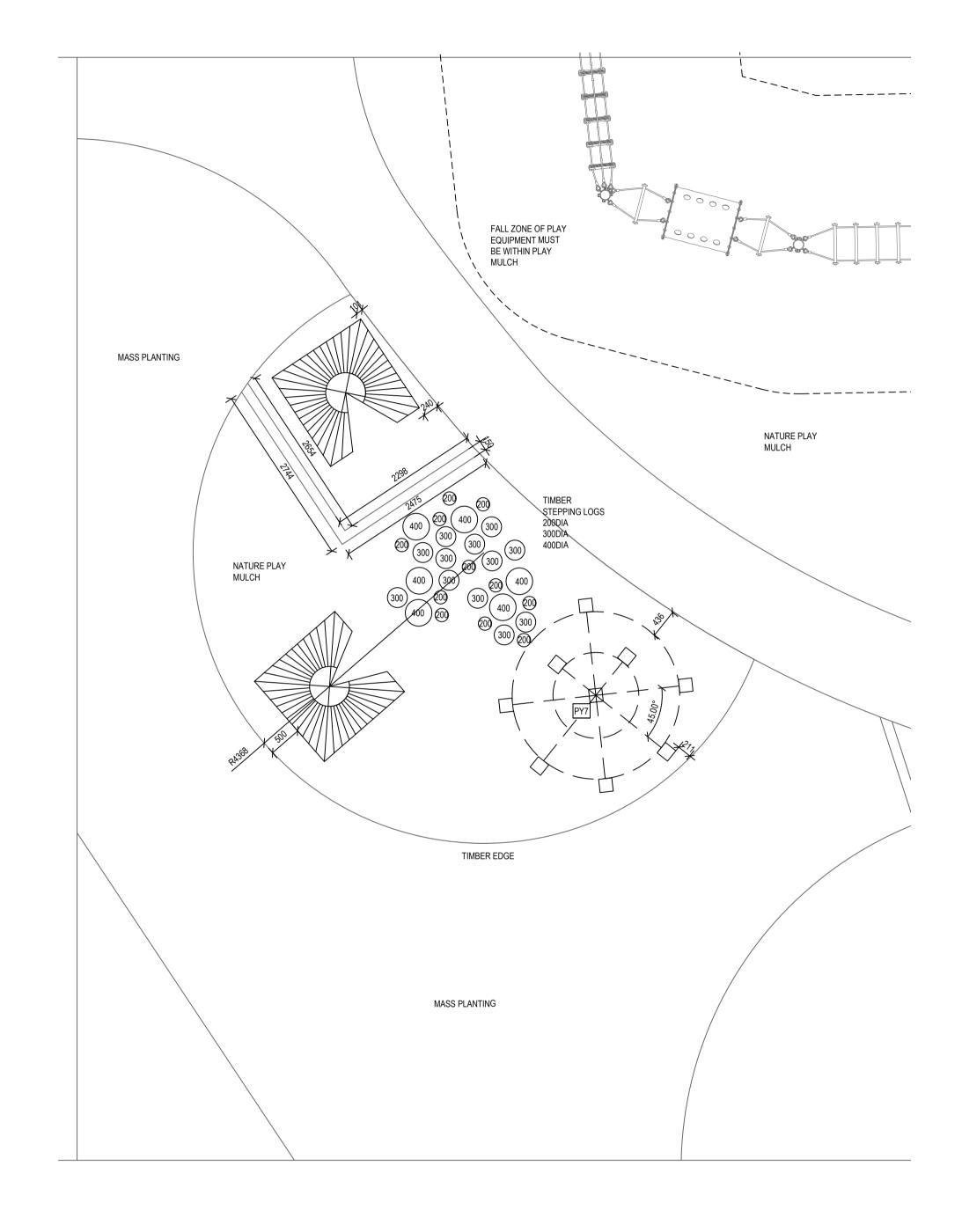
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	Drawing created (date)	10/07/201
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-	Approved	FF

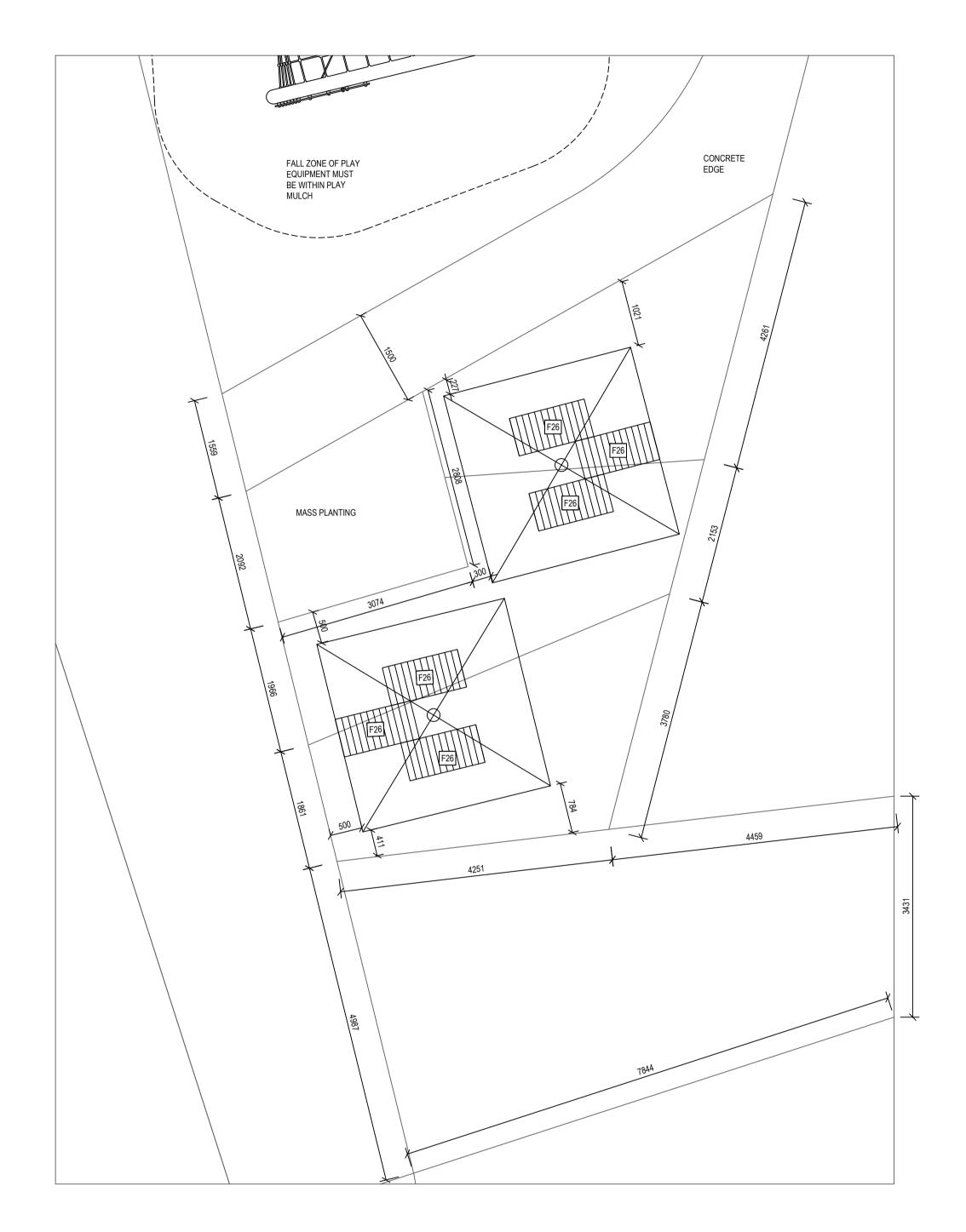
Drawing No Issue

180645 L-7007 B

File Plot Date \$DATE\$







PLAYGROUND PLAZA- SETOUT

7008 1:50 ZOOM DETAIL



Amendments Issue Description

A FINAL DETAILED DESIGN

B DETAILED DESIGN

12/07/2019

20/12/2019



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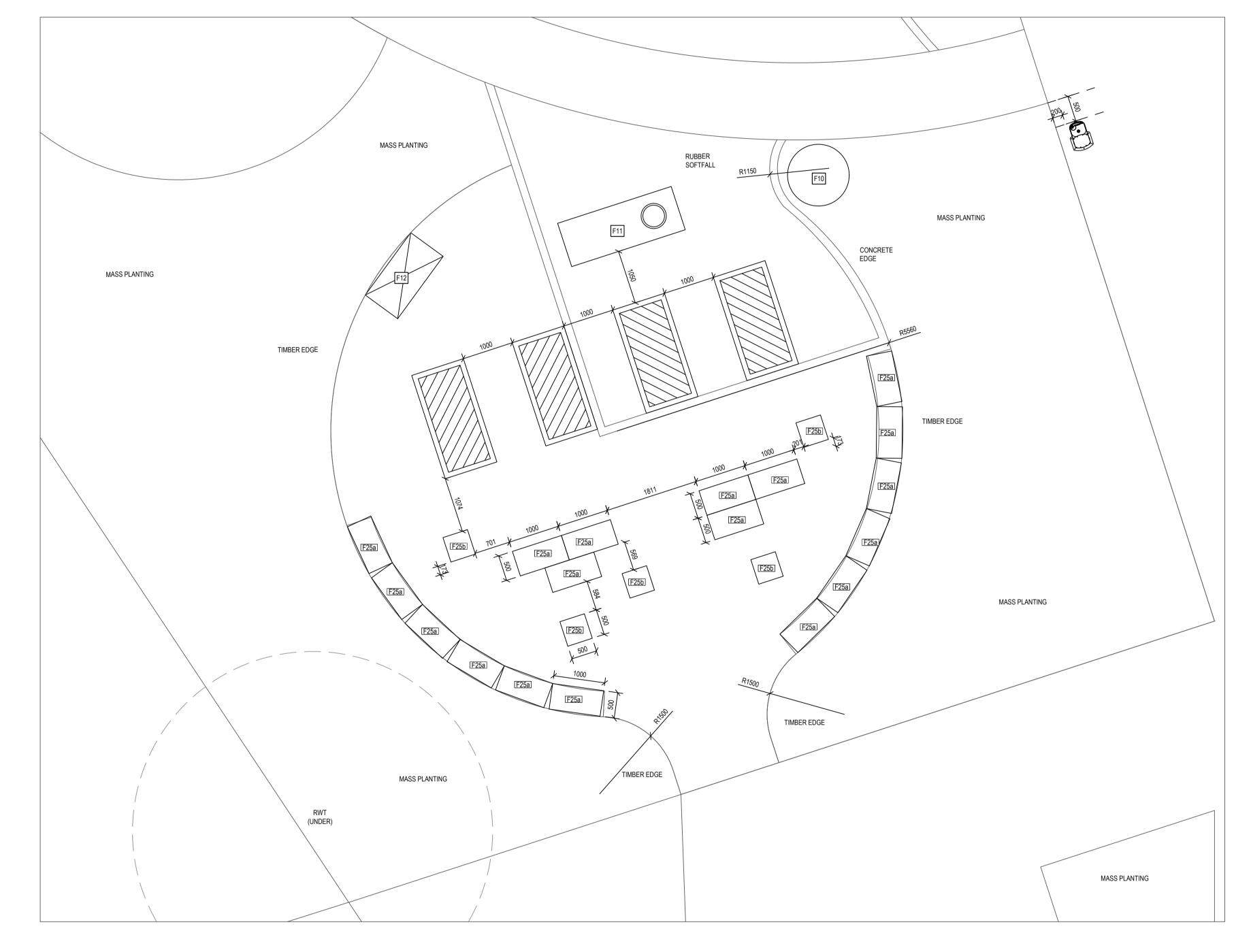
LANDSCAPE DETAILS
ZOOM DETAILS

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Ву	ZN
Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Locus

Drawing No Issue

180645 L-7008 B

File Plot Date



PRODUCTIVE AREA- SETOUT

1:50
ZOOM DETAIL

Issue DescriptionDateAFINAL DETAILED DESIGN12/07/2019BDETAILED DESIGN20/12/2019

Amendments





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ALEX AVENUE

PUBLIC SCHOOL

LANDSCAPE DETAILS
ZOOM DETAILS

Scale	
Drawing created (date)	10/07/20
Ву	Z
lotted and checked by	Z
Verified	F
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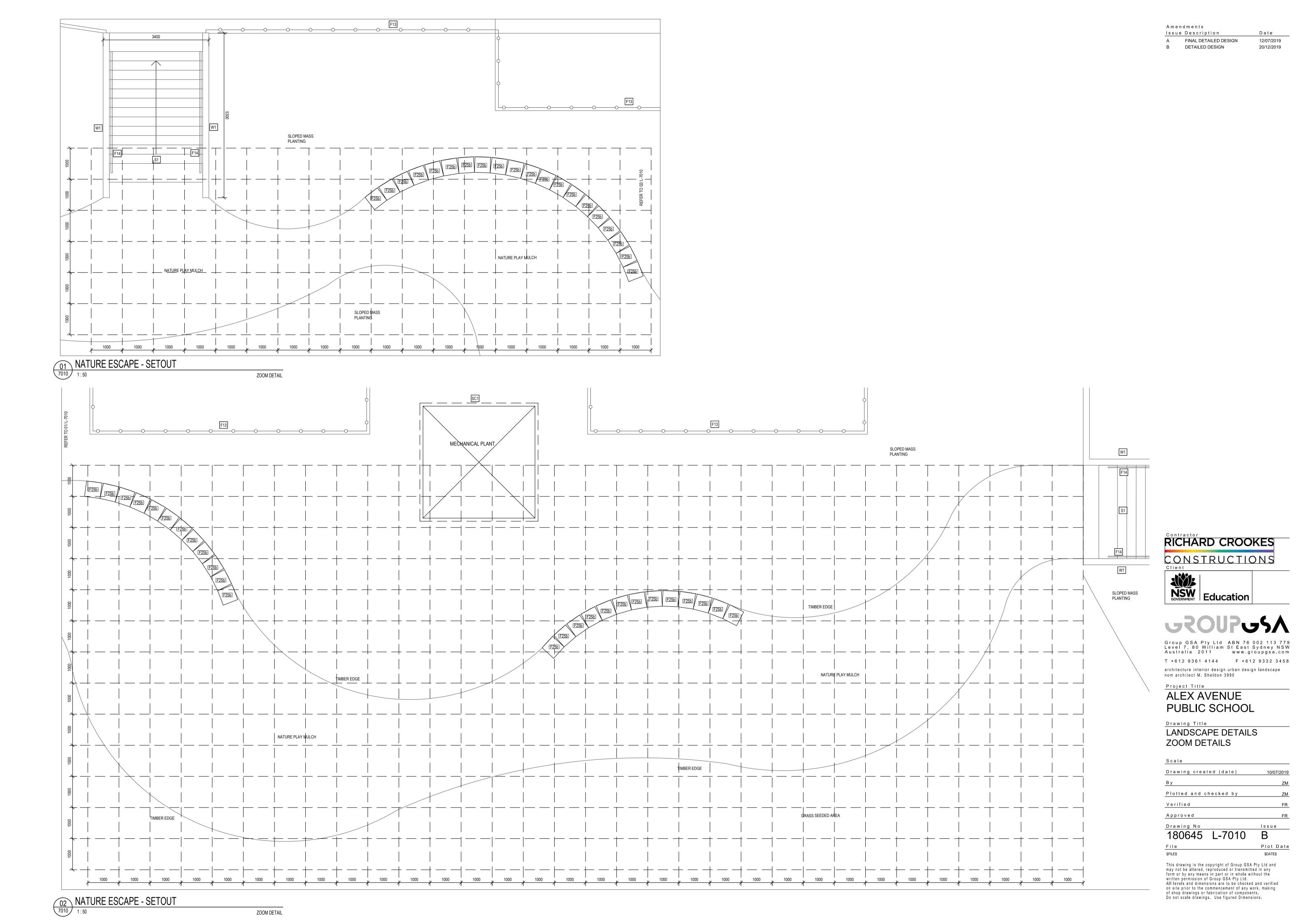
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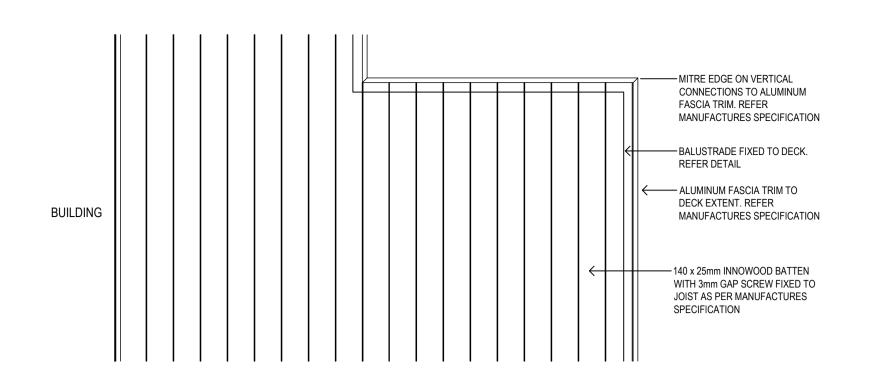
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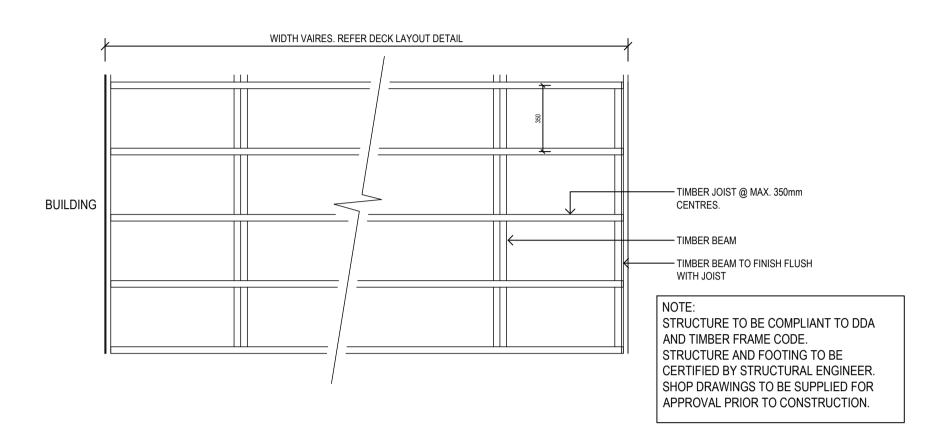
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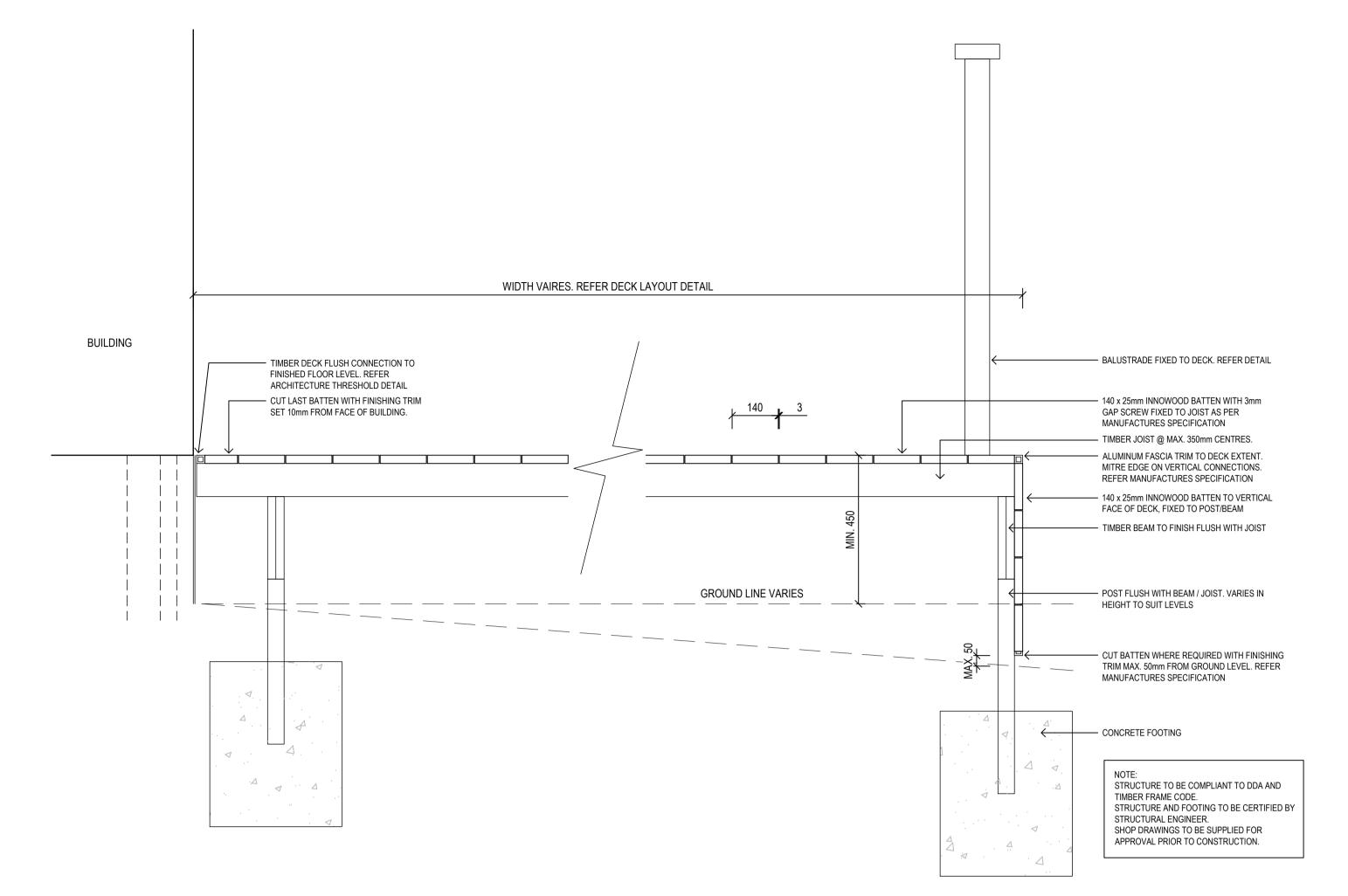






O1 TYPICAL TIMBER DECK

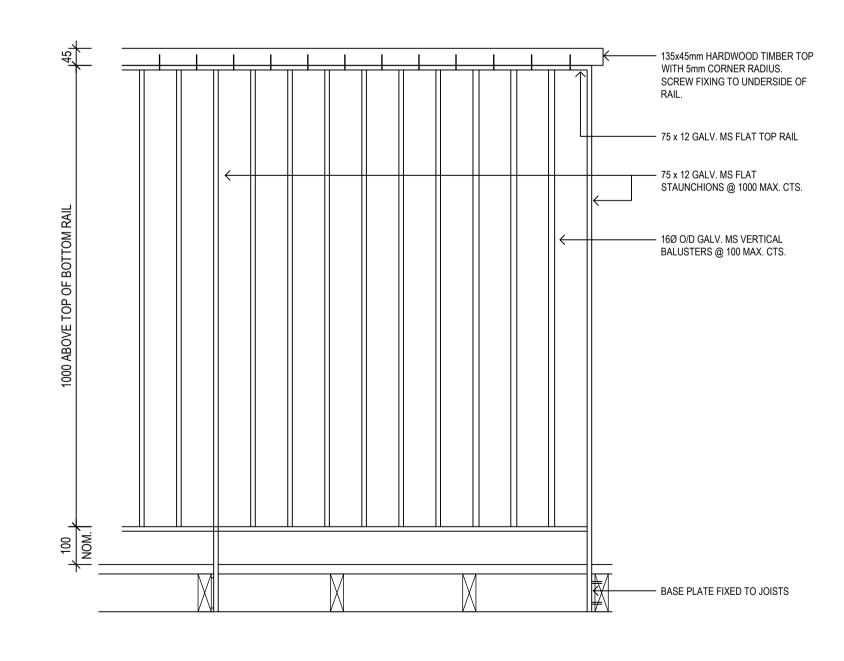
7011 1:20 TYPICAL DETAIL



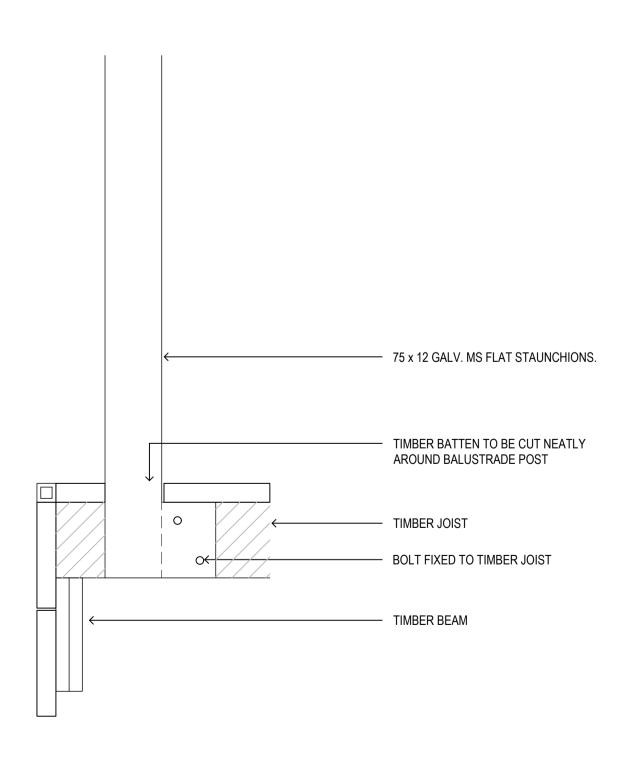
TYPICAL TIMBER DECK

1:10

TYPICAL SECTION







TYPICAL BALUSTRADE FIXING

1:5

TYPICAL SECTION



Amendments Issue Description

A FINAL DETAILED DESIGN

Date

12/07/2019



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ALEX AVENUE
PUBLIC SCHOOL

Drawing Title

LANDSCAPE DETAILS

DECK AND BALUSTRADE

Scale

Drawing created (date) 10/07/2019

By ZM

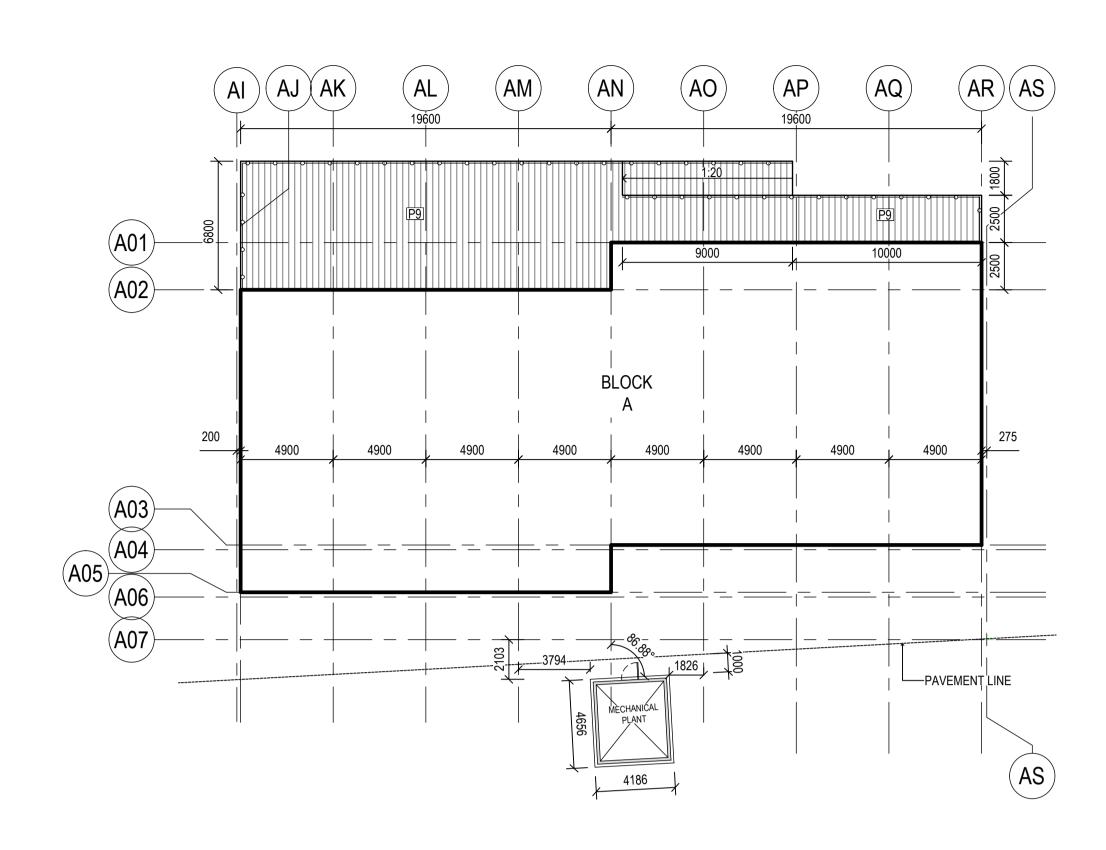
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Verified FR

Approved FR

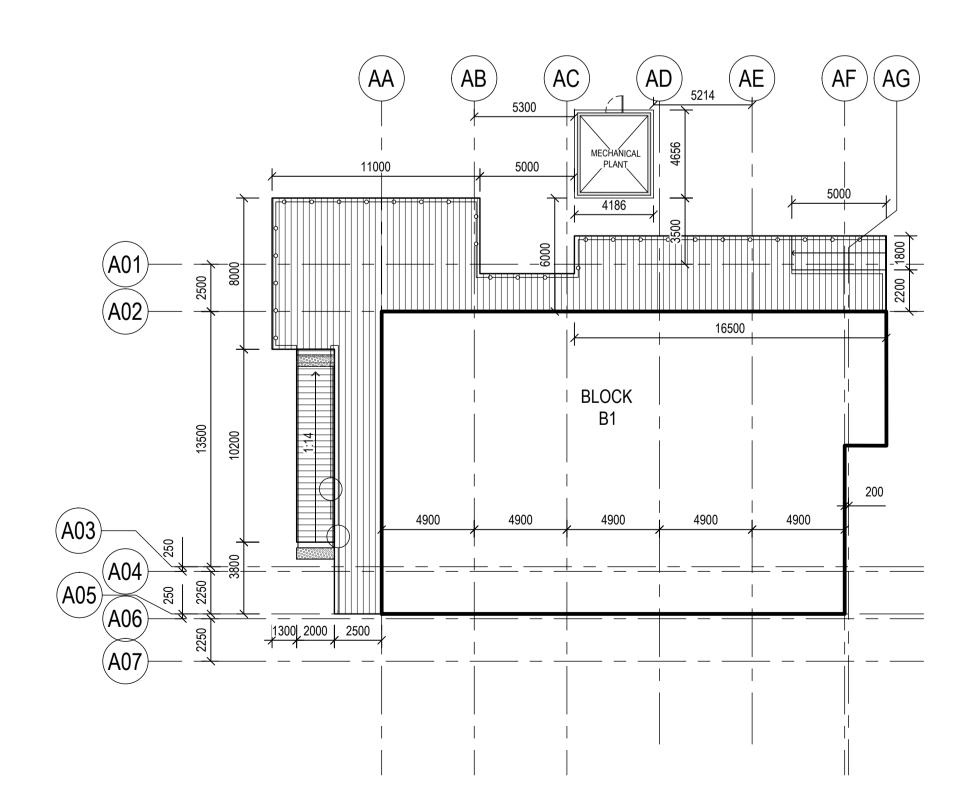
Issue

180645 L-7011 A

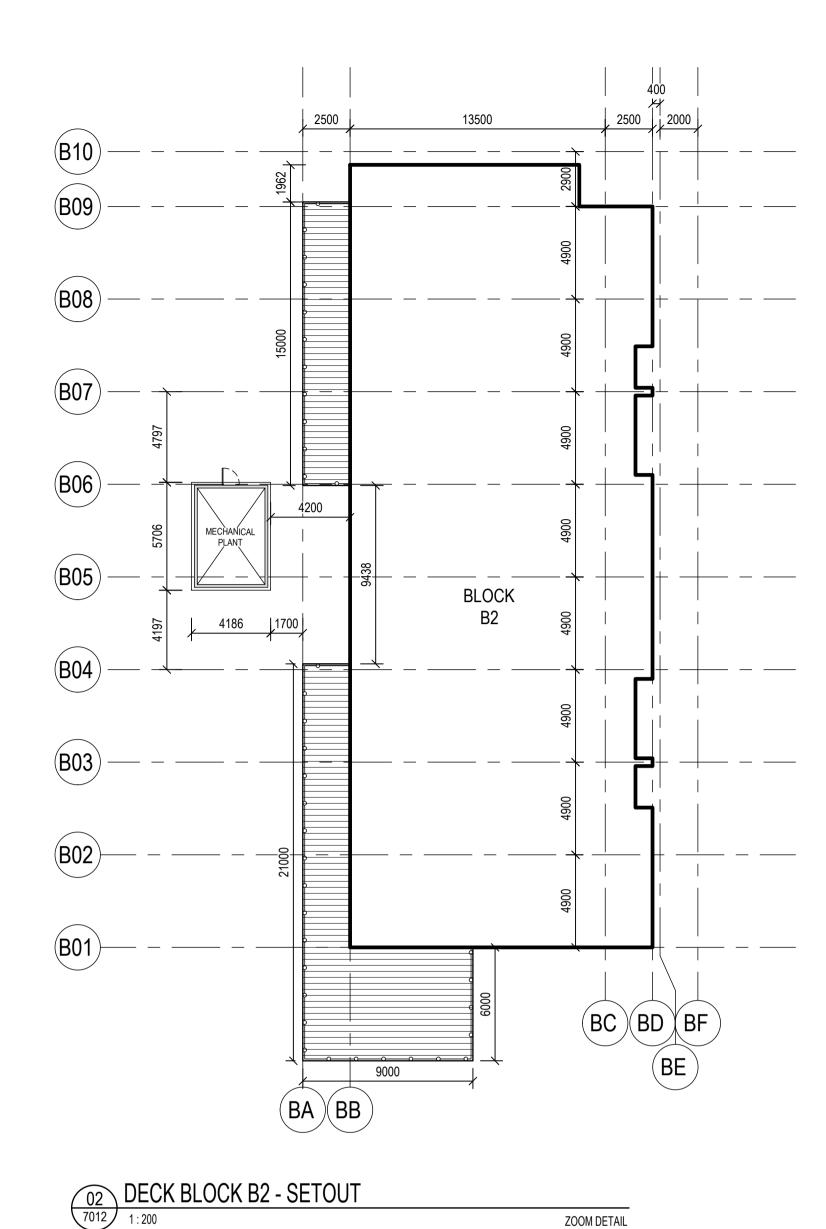


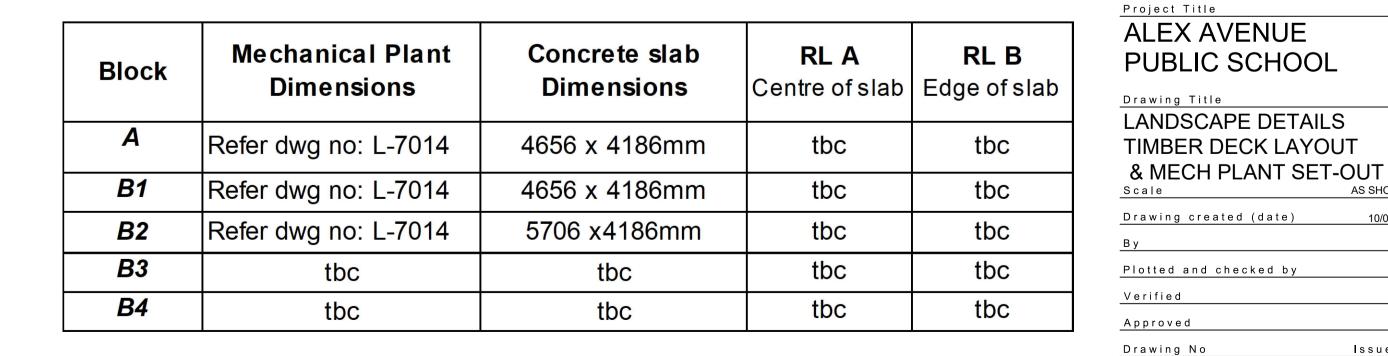
O1 DECK BLOCK A - SETOUT

1:200 ZOOM DETAIL



03 DECK BLOCK B1 - SETOUT
1:200 ZOOM DETAIL





ZOOM DETAIL





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Issue

Plot Date

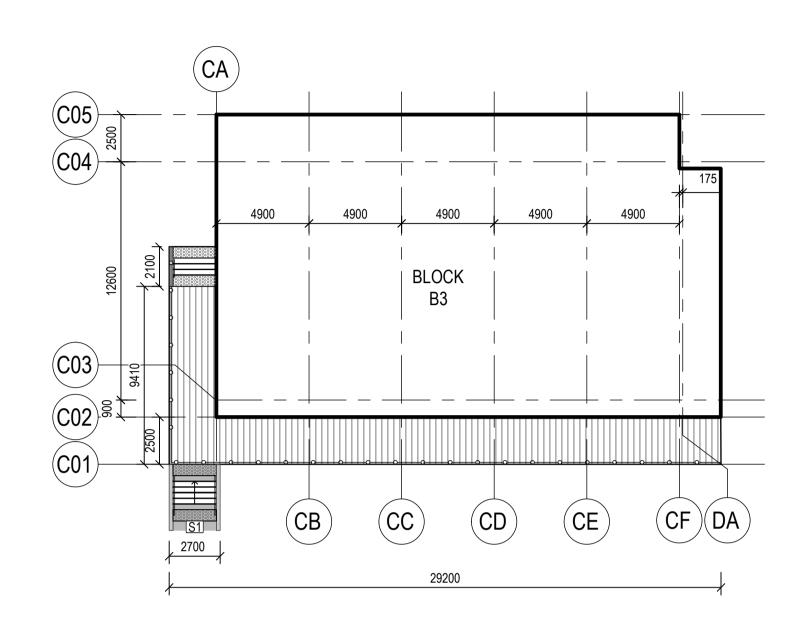
nom architect M. Sheldon 3990

180645 L-7012

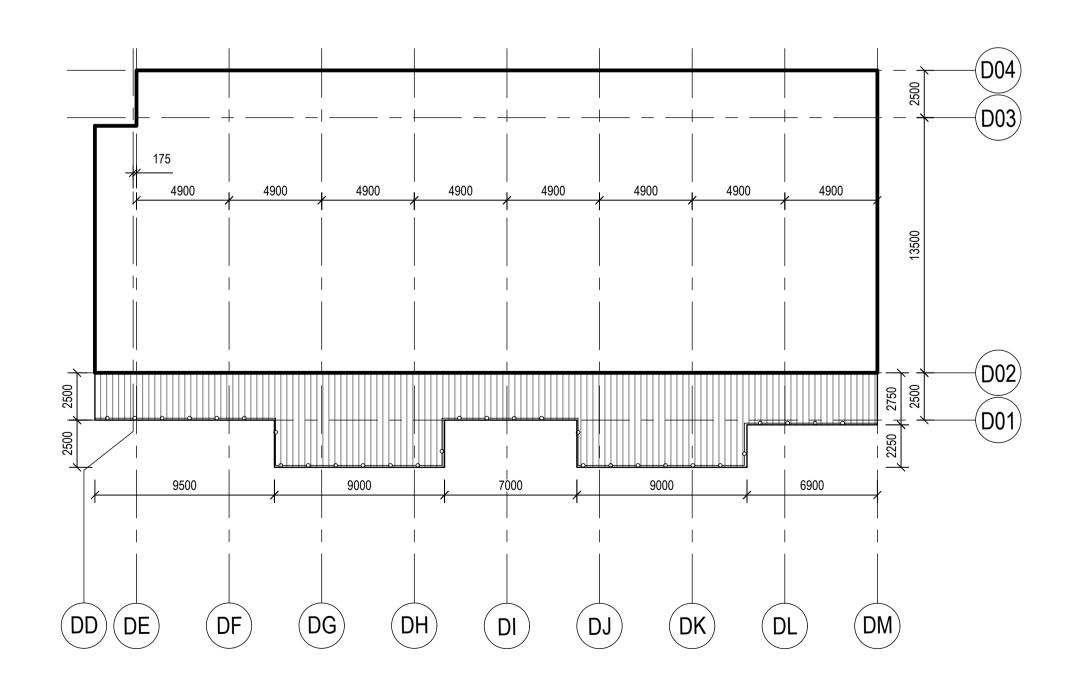
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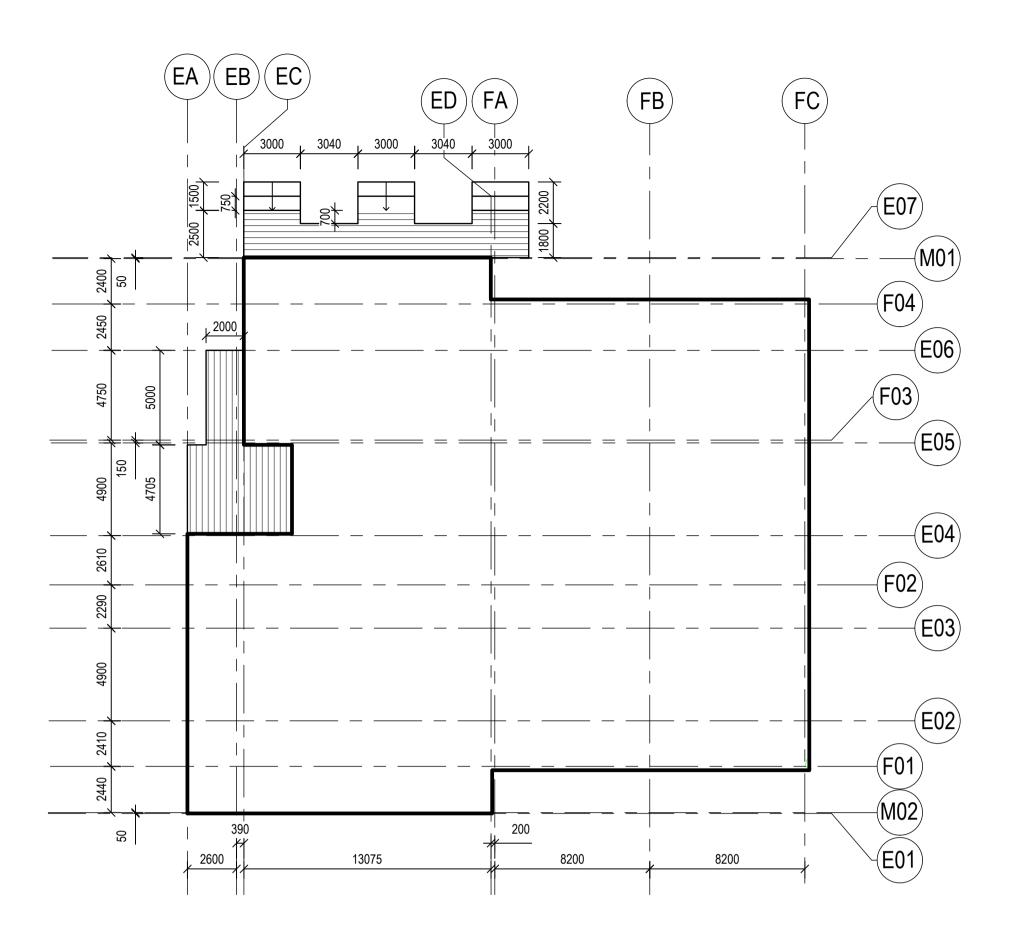
01 DECK BLOCK B3 - SETOUT
7013 1: 200 ZOOM DETAIL



03 DECK BLOCK B4_1 - SETOUT

1:200

ZOOM DETAIL



02 DECK BLOCK C - SETOUT
7013 1:200 ZOOM DETAIL



Amendments

DETAILED DESIGN

B DETAILED DESIGN

Date

12/07/2019

20/12/2019





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ALEX AVENUE PUBLIC SCHOOL

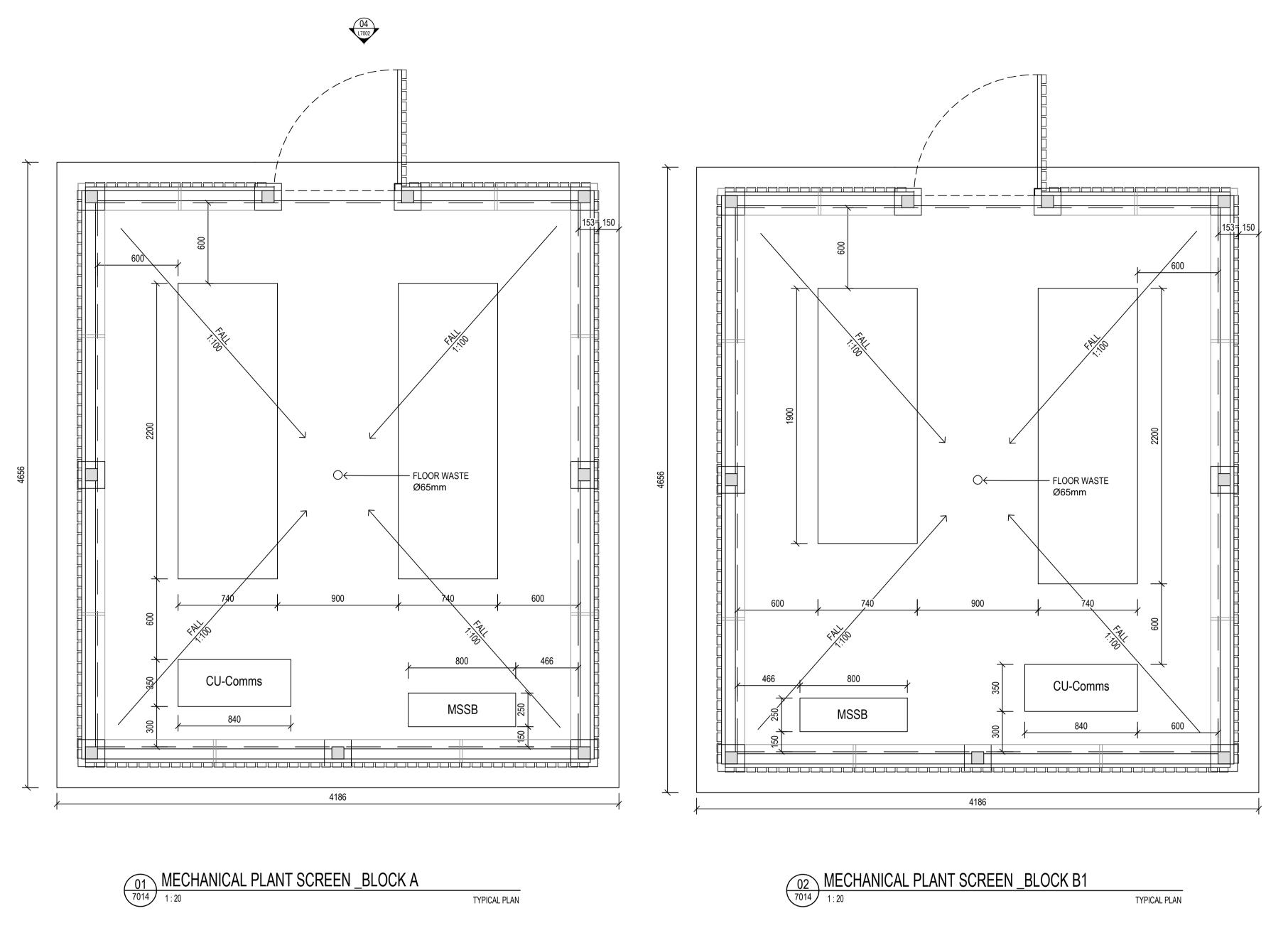
LANDSCAPE DETAILS
TIMBER DECK LAYOUT

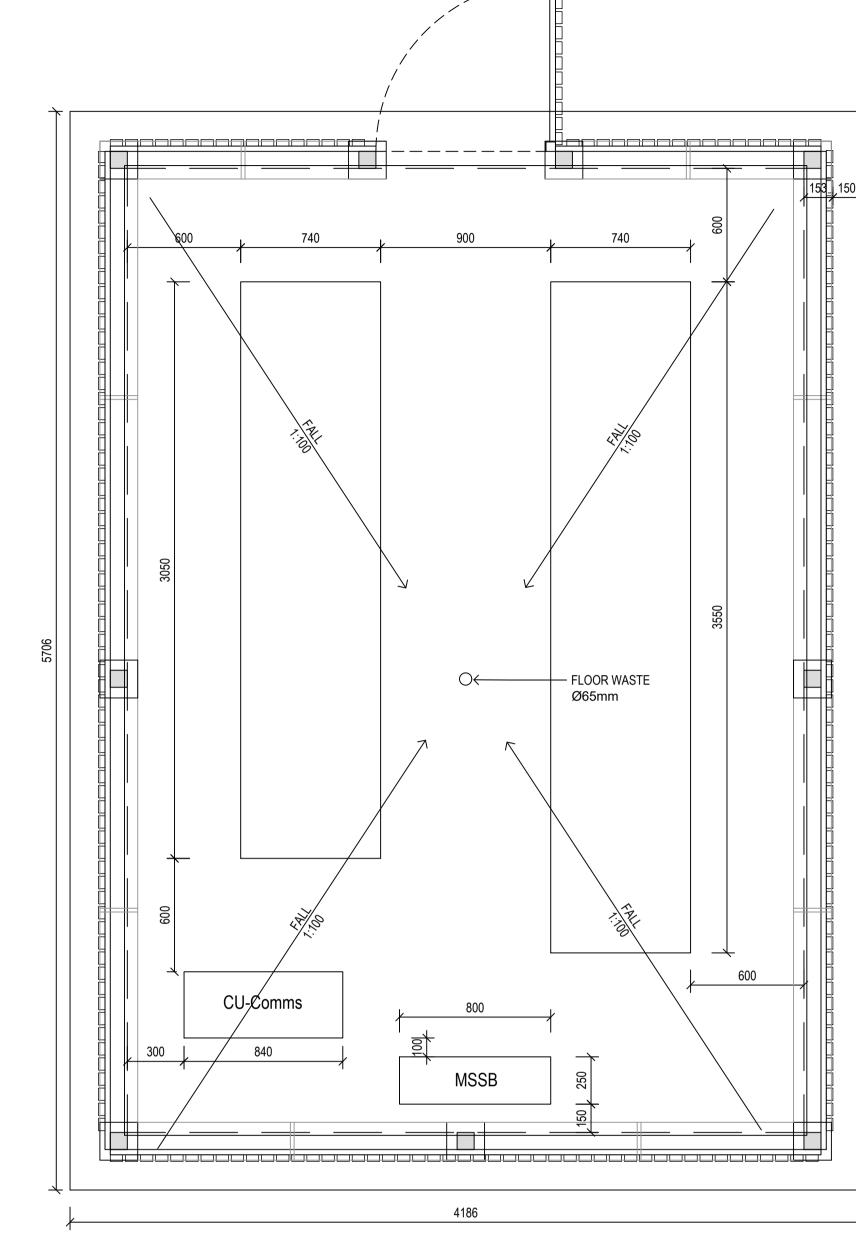
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Ву	ZM
Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Issue

В

180645 L-7013

File Plot Date \$\text{\$\sqrt{\$FILE}\$}\$





03 MECHANICAL PLANT SCREEN _BLOCK B2

TYPICAL PLAN





Amendments Issue Description

A REVISED MECH PLANT

B DETAILED DESIGN

Date

11/11/2019

20/12/2019

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LANDSCAPE DETAILS
MECHANICAL PLANT SET OUT

Scale	AS SHOWN
Drawing created (date)	10/07/2019
Ву	ZM
Plotted and checked by	ZM
Verified	FR
Approved	FR
Drawing No	Issue
180645 L-7014	В

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