



# ALEX AVENUE PUBLIC SCHOOL

## DRAWING SCHEDULE

- L-1000 DRAWING SCHEDULE + SITE PLAN
- L-1001 LEGEND
- L-1002 GENERAL ARRANGEMENT PART 1
- L-1003 GENERAL ARRANGEMENT PART 2
- L-1004 GENERAL SECTIONS
- L-1005 PLANTING PALETTE & SCHEDULE



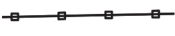
Legend



SITE BOUNDARY/EXTENT OF WORKS  
Area of site works required to make good and tie in with existing landscape levels



LINE OF BUILDING ABOVE



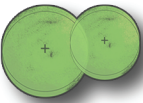
SECURITY FENCE AND GATE  
Refer to Architects documentation

+(66.08)

EXISTING LEVEL

+65.90

PROPOSED LEVEL



PROPOSED TREE PLANTING.  
REFER TO PLANT SCHEDULE



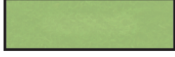
LOG NATURE PLAY BALANCE BEAMS  
Demolished tree trunks to be salvaged for reuse in nature play. Suitable trunks to be trimmed and dressed by contractor to form a smooth finish for balance/climbing logs. Final placement to be confirmed on site. 800mm max height



LOG NATURE PLAY STEPPING POSTS  
Demolished tree trunks to be salvaged for reuse in nature play. Trunks to be cut to form staggered stepping posts. 100mm min - 400mm max heights



CLIMBING PLAY STRUCTURE  
Product to be confirmed for junior and senior areas



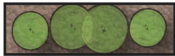
TURF AREA (NATURAL OR SYNTHETIC)  
Natural grass Kikuyu turf rolled on 100mm turf underlay over 100mm cultivated sub-grade



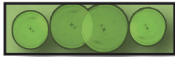
MULCH AREA  
200mm min depth Pine Bark Mulch



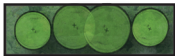
PROPOSED NATIVE PLANTING BEDS WITH SUBSOIL DRAINAGE  
75mm hardwood chip mulch layer over 300mm min topsoil layer over 300mm min tree planting soil mix over 100mm cultivated sub-grade



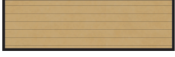
TREE PLANTING IN MULCH  
Min. 800mm deep tree pits. 300mm topsoil layer over. 300mm tree planting soil mix over. 100mm cultivated sub-grade. Allow subsoil drainage root barriers to 500mm depth



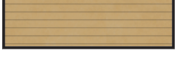
TREE PLANTING IN GRASS AREA  
Tree planted in 1 m deep tree pits with subsoil drainage, root barriers to 500mm depth adjacent all paving, steps and buildings. Allow 1 m dia mulch ring at base of tree with spade edge.



TREE PLANTING IN GARDEN BED  
Min. 800mm deep tree pits. 75mm mulch layer. 300mm topsoil layer over 300mm tree planting soil mix over 100mm cultivated sub-grade. Allow subsoil drainage and root barriers to 500mm depth



COMPOSITE TIMBER SEATING  
Supply and install 350mm high seating as shown on plan. 'Innowood' 45 x 75mm composite timber battens fixed to top and front of galvanized steel frame with concealed fixings. Colour: 'Cinnamon'



COMPOSITE TIMBER DECKING  
Innowood 'Innodeck DB14025 Cinnamon' 14Smm wide composite timber decking with hidden metal 'Smartclip' fixings on treated timber substructure with perimeter sub-soil drainage connected to SW system.



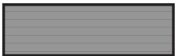
SOFTFALL  
Supply and install insitu wetpour EPDM rubber softfall Equivalent to TPV Wetpour Rubber wearing layer over 30 - 100mm softfall shockpad underlay based on play equipment fall zones over 100mm compacted DGB20 Colours to be confirmed



IN-SITU CONCRETE TYPE 1  
100mm thick reinforced concrete over 75mm DGB basecourse over compacted sub-grade Finish: Broom finish with no tooled edges with coloured oxide



IN-SITU CONCRETE TYPE 2  
100mm thick reinforced concrete over 75mm DGB basecourse over compacted sub-grade Finish: Broom finish with no tooled edges with 3mm wide decorative sawcut pattern with coloured oxide



IN-SITU CONCRETE TYPE 3  
100mm thick reinforced concrete over 75mm DGB basecourse over compacted sub-grade. Finish: Grey cement with broom finish with no tooled edges with 3mm wide decorative sawcut pattern



PAINTED CONCRETE FINISH TO SPORTS AREAS



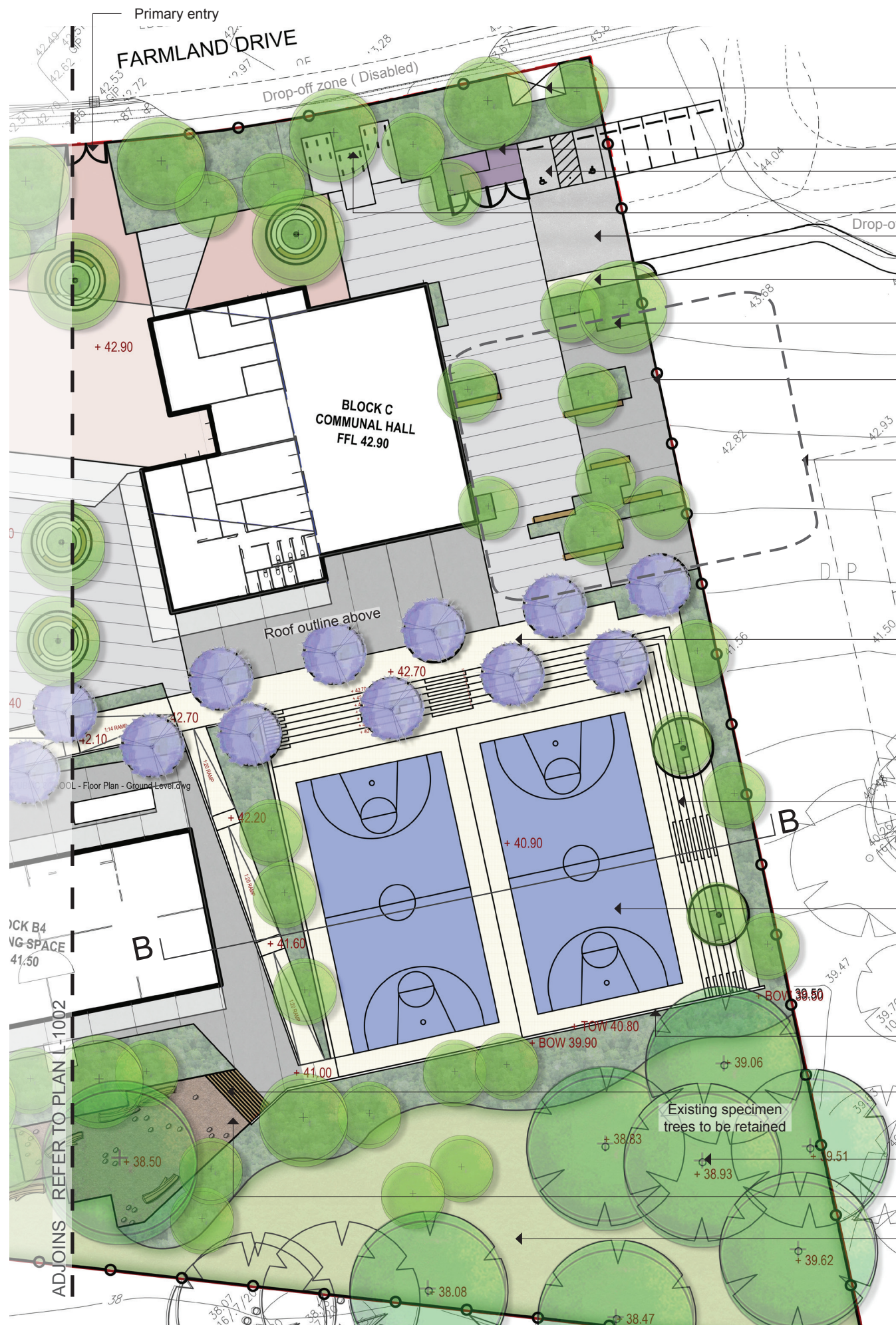




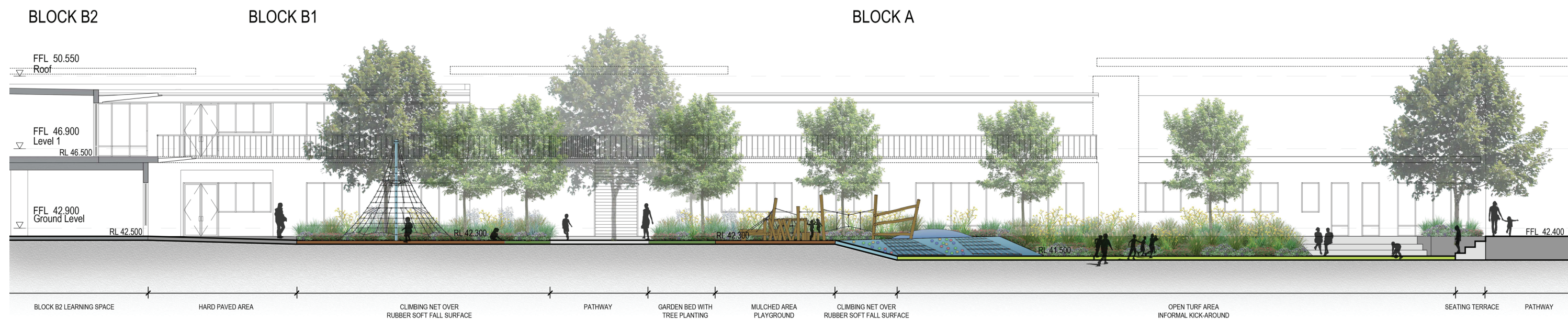
- School security fence to site boundary. Set back with planting in front. Refer to architect's detail.
- Nature play area
- Outdoor learning areas attached to classroom
- Secondary entry
- Climbing nets to level change with softfall under
- Outdoor learning area attached to classroom
- Kitchen garden
- Primary pedestrian link
- Future activation space.
- Bioretention basin
- Make good grass area. Allow to grade existing levels to match with proposed levels
- School security fence to site boundary. Refer to architect's detail.











## SECTION A



## SECTION B



PLANTING PALLETTE

DECIDUOUS TREES



Jacaranda



Lagerstroemia sp.



Purus "Chanticleer"



Pyrus sp.

NATIVE TREES



Banksia integrifolia



Callistemon viminalis



Melaleuca decora



Melaleuca ericifolia



Melaleuca linariifolia

NATIVE SHRUBS



Banksia ericifolia



Callistemon Captain Cook



Caiothamnus quadrifidus



Grevillea species



Philotheca myoporoides



Westringia fruticosa



Melaleuca "Claret Tops"

NATIVE GRASSES & GROUNDCOVERS



Caex appressa



Carpobrotus glaucescens



Chrysocephalum apiculatum



Dianella "Little Jess"



Lomandra "Tanika"



Pennisetum "Nafray"



Poa "Eskdale"

INDICATIVE PLANT SCHEDULE

BOTANIC NAME	COMMON NAME	INSTALLATION SIZE	MATURE SIZE (H x W) m	
CENTRAL PLAY SPACES				
DECIDUOUS TREES				
Jacaranda mimosifolia	Jacaranda	400 Lt	15 x 15	
Lagerstroemia indica	Crepe Myrtle	200L	8 x 6	
Pyrus calleryana "Chanticleer"	Chanticleer Ornamental Pear	100 L	10 x 7	
Pyrus ussuriensis	Ornamental Pear	100 L	12 x 8	
NATIVE TREES				
Banksia Integrifolia	Coastal Banksia	45L	7 x 4	As shown
Callistemon viminalis	Weeping bottlebrush	45L	8 x 5	As shown
Melaleuca decora	White Feather Honey Myrtle	45L	6 x 4	As shown
Melaleuca ericifolia	Swamp paperbark	45L	9 x 5	As shown
Melaleuca linariifolia	Snow in Summer	45L	10 x 4	As shown
Tristanopsis laurina "Luscious"	Water Gum	45L	12 x 5	As shown
NATIVE SHRUBS				
Banksia ericifolia	Heath Banksia	25 L	2 x 2	1200
Callistemon 'Captain Cook'	Dwarf Red Bottlebrush	25 L	1.5 x 1.5	800
Calothamnus quadrifidus	Net Bush	200mm	1.5 x 2.0	1000
Hibbertia diffusa	Wedge Guinea Flower	140mm	0.4 x 0.6	400
Leptospermum "Little Bun"	Dwarf Tea tree	200mm	2 x 1.5	600
Melaleuca "Claret Tops"	Honey Myrtle	200mm	1.0 x 0.8	600
Plectranthus argentatus	Silver spur	200mm	1 x 1	700
Philotheca "Profusion"	Eriostemon	200mm	1.5 x 1.5	800
Pimelea nivea	Cotton bush	140mm	0.6 x 2	1000
Prostanthera sieberi	Native Mint Bush	140mm	1 x 1.5	1000
Westringia fruticosa	Native Rosemary	200mm	1.5 x 1.5	600
NATIVE GRASSES & GROUNDCOVERS				
Carex appressa	Tall sedge	150mm	0.8 x 0.6	300
Carpobrotus glaucescens	Pigface	150mm	0.3 x 1.5	800
Chrusocephalum apiculatum	Yellow Buttons	150mm	0.3 x 0.5	400
Cissus antarctica	Kangaroo vine	150mm	0.5 x 1.5	600
Dianella "Little Jess"	Little Jess Dianella	150mm	0.4 x 0.4	300
Lomandra longafolia 'Tanika'	Lomandra Tanika	150mm	0.5 x 0.5	400
Pennisetum Nafray	Fountain Grass	150mm	0.6 x 0.6	400
Pennisetum "Penstripe"	Fountain Grass	150mm	0.45 x 0.45	400
Pennisetum "Rubrum"	Fountain Grass	150mm	1 x 1	600
Poa labillardieri "Eskdale"	Tussock grass	150mm	1 x 0.5	500
Isolepis nodosa	Knobby Club Rush	150mm	1 x 0.5	300