

Upgrades to Chatswood Public School and Chatswood High School

Appendix 14 - Landscape Plan

SSD 9483
Prepared by Occulus
For School Infrastructure NSW, Department of Education

Artists impression of upgrades to Chatswood Public School

OCULUS

UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

STATE SIGNIFICANT DEVELOPMENT APPLICATION





SHEET No.	SHEET NAME
0000 INFORMATION	
SD-XX-L0000	COVER SHEET
SD-XX-L0001	SHEET SET-OUT PLAN
SD-XX-L0002	LEGEND & MATERIAL SCHEDULE
SD-XX-L0003	MATERIAL SCHEDULE 2 OF 2
SD-XX-L0004	PLANTING SCHEDULE
0500 TREE RETENTION & REMOVAL	
SD-AX-L0501	TREE RETENTION & REMOVAL PLANS SHEET 1 / 4 (CENTENNIAL AVENUE)
SD-AX-L0502	TREE RETENTION & REMOVAL PLANS SHEET 2 / 4 (CENTENNIAL AVENUE)
SD-AX-L0503	TREE RETENTION & REMOVAL PLANS SHEET 3 / 4 (CENTENNIAL AVENUE)
SD-AX-L0504	TREE RETENTION & REMOVAL PLANS SHEET 4 / 4 (CENTENNIAL AVENUE)
SD-BX-L0500	TREE RETENTION & REMOVAL PLANS (PACIFIC HIGHWAY)
1000 SURFACE FINISHES PLAN	
SD-AX-L1001	SURFACE FINISHES AND MATERIALS SHEET 1 / 4 (CENTENNIAL AVENUE)
SD-AX-L1002	SURFACE FINISHES AND MATERIALS SHEET 2 / 4 (CENTENNIAL AVENUE)
SD-AX-L1003	SURFACE FINISHES AND MATERIALS SHEET 3 / 4 (CENTENNIAL AVENUE)
SD-AX-L1004	SURFACE FINISHES AND MATERIALS SHEET 4 / 4 (CENTENNIAL AVENUE)
SD-BX-L1001	SURFACE FINISHES AND MATERIALS LOWER GROUND LG2 (PACIFIC HIGHWAY)
SD-BX-L1002	SURFACE FINISHES AND MATERIALS LOWER GROUND LG1 (PACIFIC HIGHWAY)
SD-BX-L1003	SURFACE FINISHES AND MATERIALS UPPER GROUND (PACIFIC HIGHWAY)
1300 GRADING PLAN	
SD-AX-L1301	GRADING PLAN SHEET 1 / 4 (CENTENNIAL AVENUE)
SD-AX-L1302	GRADING PLAN SHEET 2 / 4 (CENTENNIAL AVENUE)
SD-AX-L1303	GRADING PLAN SHEET 3 / 4 (CENTENNIAL AVENUE)
SD-AX-L1304	GRADING PLAN SHEET 4 / 4 (CENTENNIAL AVENUE)
SD-BX-L1301	GRADING PLAN LOWER GROUND LG2 (PACIFIC HIGHWAY)
SD-BX-L1302	GRADING PLAN LOWER GROUND LG1 (PACIFIC HIGHWAY)
SD-BX-L1303	GRADING PLAN UPPER GROUND (PACIFIC HIGHWAY)
1500 PLANTING PLAN	
SD-AX-L1501	PLANTING PLAN SHEET 1 / 4 (CENTENNIAL AVENUE)
SD-AX-L1502	PLANTING PLAN SHEET 2 / 4 (CENTENNIAL AVENUE)
SD-AX-L1503	PLANTING PLAN SHEET 3 / 4 (CENTENNIAL AVENUE)
SD-AX-L1504	PLANTING PLAN SHEET 4 / 4 (CENTENNIAL AVENUE)
SD-BX-L1501	PLANTING PLAN LOWER GROUND LG2 (PACIFIC HIGHWAY)
SD-BX-L1502	PLANTING PLAN LOWER GROUND LG1 (PACIFIC HIGHWAY)
SD-BX-L1503	PLANTING PLAN UPPER GROUND (PACIFIC HIGHWAY)
1700 FENCING & GATES PLAN	
SD-AX-L1701	FENCING & GATES PLAN - CENTENNIAL AVENUE
SD-BX-L1701	FENCING & GATES PLAN - PACIFIC HIGHWAY

SHEET No.	SHEET NAME
2000 SECTIONS + ELEVATIONS	
SD-AX-L2000	SECTIONS & ELEVATIONS (CENTENNIAL AVENUE)
SD-AX-L2001	SECTIONS & ELEVATIONS (CENTENNIAL AVENUE)
SD-AX-L2002	SECTIONS & ELEVATIONS (CENTENNIAL AVENUE)
SD-BX-L2000	SECTIONS & ELEVATIONS (PACIFIC HIGHWAY)
SD-BX-L2001	SECTIONS & ELEVATIONS (PACIFIC HIGHWAY)

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE

NORTH POINT

DRAWING
COVER SHEET

PROJECT № **OC_S18-036**

SHEET SIZE **A1**

DRAWING № **SD-XX-L0000**

ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-XX-L0000_INFORMATION.DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG



SHEET SET OUT PLAN
CENTENNIAL AVENUE

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION
DRAWING SCALE
NORTH POINT

DRAWING
SHEET SET-OUT PLAN
PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-XX-L0001**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-XX-L0000_INFORMATION.DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG

SCOPE OF WORKS LINE

PV-01: CONCRETE PAVING

PV-02: COLOURED CONCRETE PAVING

PV-03: ASPHALT SURFACE

PV-04: SYNTHETIC TURF

PV-05: RUBBER SOFTFALL

PV-06: PERMEABLE UNIT PAVING

PV-07: BARK MULCH

PV-08: GRAVEL & COBBLES

PV-09 SAND PIT

PV-10: STEPPING STONES

PV-11: MODWOOD DECKING

TF-01: TURF

MP-01: MASS PLANTING

WL-01: BRICK RETAINING WALL

WL-02: INSITU CONCRETE PLANTER WALL

ST-01: STAIR

ST-02: TIERED BLEACHERS

ST-03: SANDSTONE TIERED SEATING

HR-01: WALL MOUNTED HANDRAIL

HR-02: FREE-STANDING HANDRAIL

TC-01: TACTILE INDICATORS

FE-01: INTERNAL BALUSTRADE FENCE

FE-02: SECURITY FENCE

FE-03: SPORT FENCE

FG-01a/b: VEHICULAR GATE

FG-02a/b: PEDESTRIAN GATE

ED-01: TIMBER EDGE

ED-02: CONCRETE EDGE

DR-01: DRAINAGE STRIP

FU-01: BENCH

FU-02: PICNIC SETTING

FU-03: BIKE RACKS

FU-04: RAISED PLANTER

FU-05: FEATURE ROCKS / PLAY ROCKS

TP-01: PROPOSED TREE

EXISTING TREE

EXISTING TREE TO BE REMOVED

TREES APPROVED FOR REMOVAL UNDER TVPA-2019/428 AND TVPA 2-2019/364

EXISTING ELEMENTS TO BE RETAINED

EX-01: EXISTING CONCRETE PAVING

EX-02: EXISTING BITUMEN SURFACE

EX-03: EXISTING WALL

EX-04: EXISTING STAIR

EX-05: EXISTING MASS PLANTING

EX-06: EXISTING TURF

EX-07: EXISTING SEAT

EX-08: EXISTING PICNIC SETTING

EX-09: EXISTING RECYCLING STATION

Code	Short Description	Location	Material	Proprietary Name/ Profile/ Size/ Description	Colour / Finish	EFSG & Detail
PV-	SURFACE FINISHES					
PV-01	Insitu Concrete Paving	Walkways and ramps	Insitu Concrete	100mm thick reinforced insitu concrete paving - concrete mix comprising 20mm basalt aggregate in grey cement, laid on 30mm sand layer and compacted subgrade. Concrete Graffiti Guard protective coat to be applied	Plain standard grey Broom finish, no tooled margin	DG91.07
PV-02	Insitu Coloured Concrete Paving	Gathering Areas and Assembly Area	Coloured Insitu Concrete	100mm thick reinforced insitu concrete paving - integrally coloured with CCS pigment concentrate for an anti-glare finish, laid on 30mm sand layer and compacted subgrade. Concrete Graffiti Guard protective coat to be applied	Colour CCS Cobalt Blue Colour CCS Jungle Colour CCS Mulberry Colour CCS Kakadu Broom finish, no tooled margin	DG91.07
PV-03	Asphalt Concrete	Asphalt Surface to Carparking, Loading Dock, and Maintenance Driveway Access	Hot-mix bitumen, black top	Hot-mix bitumen, black top is installed to have: o Min. gradient required (to prevent ponding) 1:35 or 2.8 % o Max. cross fall in parking areas 1:20 or 4 %		DG91.07
PV-04	Synthetic Turf	Play area and high use lawn areas	Synthetic Grass	25mm pile length on compacted roadbase laid to critical fall heights around play equipment,to meet AS/NZS 4422:1996. Refer to plan and details for fall zones. Refer to manufacturer and play equipment supplier for attenuation layer thicknesses. Supplier Green Look Living Space or equivalent to be approved.	25mm Royal Grass Silk	DG92.04
PV-05	Rubber Softfall	Play Areas and Special Education gardens, sports court	Wet pour rubber softfall	Wet pour rubber on compacted roadbase laid to critical fall heights around play equipment,to meet AS/NZS 4422:1996. Refer to plan and details for fall zones. Refer to manufacturer and play equipment supplier for attenuation layer thicknesses. Rosehill TPV Rubber finish colour layer. Supplier Synthetic Grass & Rubber Surfaces or equivalent to be approved.	Mix colours TBC: **P5a:** Leaf Litter - 34% Dark Green, 33% Green 33% Beige **P5b**: Navy Blue 60% Teal 20% Light Blue 20% **P5c**: Bright & Bubbly - Purple 20% Bright Red 80%	DG91.08
PV-06	Permeable Paving unit	Near trees and seating areas	Stretcher Bond with header course	Adbri Masonry Ecopave 50 interlocking permeable paver layed on sand layer as per detail. Refer to manfactuers detail for sub-base material specification and preparation	L:226mm x D: 111mm x H: 50mm Charcoal. Shot Blast finish.	DG91.07
PV-07	Playground Bark Mulch	Natural play area and areas around existing trees	Forest Fines Mulch	275mm depth of playground bark mulch on compacted subgrade. Mulch to be tested to ensure it is non toxic and safe for children and to meet NATA and AS/NZS 4422. Supplier ANL or equivalent to be approved.	15mm fine graded pine bark mulch	
PV-08	Gravel and Cobbles	Rock garden areas. Note this is located at least 10m away from any circulation route.	Blue Metal gravel	Blue Metal 20-40mm aggregate laid over bed of sand and crushed aggregate base. Supplier ANL or equivalent to be approved.	Blue Metal gravel	DG91.07
PV-09	Playground Sand	Sandpit	Sydney Sand Playground sandpit	500mm depth of sand on 100mm free-draining aggregate layer over compacted subgrade. Fine white double or triple washed sand (uniform particle size <1.5mm) is recommended. Play sand to be tested and certified to meet AS4422 Playground Surfacing. Supplier ANL or equivalent to be approved.	Washed beach dune sand	
PV-10	Composite Timber Decking / Performance Platforms	Performance areas within play areas, and under trees with varying heights and square sizes	Modwood	Composite Timber "Modwood" or similar to be approved. Wide decking 137mm x 23mm with groove on edge for main deck using KlevaKlip fixing method. Fixed in timber bearers and joist structure. Only screw fixed at ends of boards, into pre-drilled holes. Refer to manufacturers instruction. Refer to detail for area of decking on pedestals over structure. Elmich VersiJack pedestals below bearer support.	ModWood Silver gum colour Brushed finish	
FU-	FURNITURE/FIXTURES					
FU-01	Bench Seat	Outdoor Learning Units and General external gathering spaces	Aluminium bench seating	2m long surface mounted Aluminium seating with clear anodised 225 x 35mm extrusion slats to the seating and with fire retardant and UV resistant grey nylon endcaps. Aluminium frames powder coated in 'Silver'. Posts to be hot-dipped galvanised steel. Metro Bench code MBS-SM-STD-003 as supplied by Grillex or similar to be approved	EFSG guidelines on heights: Primary seat height 350mm Secondary seat height 400mm	PS603.05 HS603.05 PS604
FU-02	Picnic Setting	Outdoor Learning Units and General external gathering spaces	Marine grade aluminium bench seating	2m long Aluminium picnic setting with clear anodised 225 x 35mm extrusion slats to the seating and with fire retardant and UV resistant grey nylon endcaps. Aluminium frames powder coated in 'Silver'. Posts to be hot-dipped galvanised steel. Surface mounted. Metro 2m Table Setting code MTS-SM-STD-001 as supplied by Grillex or similar to be approved	EFSG guidelines on heights: Primary seat height 350mm Secondary seat height 400mm	PS603.05 HS603.05 PS604
FU-03	Bicycle Rack	Under building K, Centennial & Under carpark, Pacific Highway	Galvanised Steel	Tubular hot dip galvanised steel, Multi Bike Rack (4 bikes) 1200 (L) x 830mm (H) x 1060mm (W). (Compact P4 10-CP4 on 30 degree angle) with sub-surface fixings as supplied by As Urban or similar to be approved. Refer manufacturers specification	Galvanised Steel	HS609.07 PS609
FU-04	Raised Oblong Planters	Edible gardens	Corrugated Steel	Corrugated Steel Modular Raised Garden Bed with bent over safety top edge, as supplied by Birdies Garden Products. https://birdiesgardenproducts.com.au/	Sizes and heights vary. Colour to be confirmed	
FU-05	Sandstone Rocks	Rock garden areas	Sandstone	Sandstone feature boulders in 300-500mm, 700-1200mm & 1200mm + sizes laid on nom. 100mm depth compacted subgrade.	Natural Sandstone Boulders	
FU-06	Bollards	Vehicle entrance - TBC	Stainless Steel	Stainless steel bollard. 1.6mm Stainless Steel 127mm Dia, Surface Mounted, 900mm high. Angled top. S/S bollard code 127BOLSM-SS as supplied by Grillex or similar to be approved	Stainless Steel	
FU-07	Shade Structure	Refer drawings for locations TBC	Galvernised steel structure with shade cloth	2500mm - 4000mm high, 4000 x 8500mm wide shade sail to meet NSW Guidelines to Shade by Cancer Council. Galv steel frame, pole to be fixed in-ground to cast-in columns, refer to details. Preferered supplier: Alfresco Shade www.alfrescoshade.com.au	Knitted polyethene or woven PVC shade sail canvas colors TBC:	
WL-	WALLS					
WL-01	Brick Retaining Wall	Terracing and vertical level differences	Masonry Brickwork wall	110mm (W) Standard brick type and colour to match building façade. Face brick, Ironed joint with 'off white' mortar colour. Refer to architect's specification to match façade detail	Brick to match existing brick façade and walls	
WL-02	Cast Insitu Concrete Retaining Wall	Terracing and raised planters	Insitu Concrete Planter Wall	32MPa reinforced white cement insitu concrete walls with min class 2 finish. Tie holes to be plugged to finish 5mm below surface. 10mm chamfer to top edges. Waterproof membrane to internal face with planting medium.	White Cement Class 2 finish	

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS

level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE

NORTH POINT

DRAWING
SURFACE FINISHES LEGEND & MATERIAL SCHEDULE

PROJECT № **OC_S18-036**

SHEET SIZE **A1**

DRAWING № **SD-XX-L0002**

ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-XX-L0000_INFORMATION.DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG

Code	Short Description	Location	Material	Proprietary Name/ Profile/ Size/ Description	Colour / Finish	EFSG & Detail
ST-	STAIRS & RAMPS					
ST-01	Insitu Concrete Stair	Refer drawings for locations	Insitu Concrete	Cast insitu concrete stairs with reinforcing to structural engineers detail. Each tread to have contrasting nose strip recessed into concrete as per detail. Ensure luminance contrast is achieved. Tactiles installed to top and bottom of stair to AS1428. Refer stair schedule for riser and tread dimensions	White cement Class 2 finish to riser Broom finish to tread	
ST-02	Insitu Concrete & Bleachers	Tiered Learning Areas	Insitu Concrete	Cast insitu concrete stairs with reinforcing to structural engineers detail. Each tread to have contrasting nose strip recessed into stairs only as per detail. Ensure luminance contrast is achieved. Tactiles installed to top and bottom of stair to AS1428. Seating steps riser: Primary - 300mm high x 500mm wide Secondary - 350mm high x 500mm - 560mm wide	White cement Class 2 finish to riser Broom finish to tread and landing Modwood Timber slats for seating areas	
ST-03	Sandstone Bleachers	Natural Amphitheatre	Sandstone Logs	Sandstone logs seating as per plan. Seating steps riser: Secondary - 350mm high x 500mm wide	Natural sandstone	
HR-01	Handrail - Wall Mounted	Refer drawings for locations	Galvanised Steel	Double 40mm dia Tubular hot dip galvanised steel, with fixing brackets, eitherside of stairs, as per detail. Handrail to comply with AS1428 and suitable for primary schools. Sentaur assistaur A16 or similar to be approved	Galvanised Steel	
HR-02	Handrail - Free Standing	Refer drawings for locations	Galvanised Steel	Double 40mm dia Tubular hot dip galvanised steel, with 40mm dia galvanised steel uprights as per detail. Handrail to comply with AS1428 and suitable for primary schools. Sentaur Safestop duo or similar to be approved	Galvanised Steel	
TC-01	Tactile Indicators	Top and bottom of stairs and ramps	TBC	Hazard warning tactile indicators to meet AS1428.4:2002 Tactile Indicators. Ensure luminance contrast is achieved with consideration of adjacent pavement	TBC	
DR/ED-	EDGES					
DR-01	Flush Strip Drain	Mowing strips between turf and sloped planting areas	200mm wide, flush, heel safe and slip resistant	Galvanised steel grates		
ED-01	Timber Edge	Between planting and turf areas	CCA treated timber	100x38mm Pine treated timber edge. Timber to be sturdy and termite resistant, fixed to 50 x 50 x 600mm long pegs on garden side of the edge to withstand mower pressures. All CCA treated timber to be sealed with a minimum of one coat of a premium quality semi-transparent penetrating finish based on oil-alkyd resin for exterior applications.	CCA treated timber	DG91.08
ED-02	Concrete Edge	Between planting and turf areas	Poured Insitu Concrete Edging Strip	100mm wide x 150mm thick concrete edging. Compacted sub base to engineers specification	Standard grey	
FE/GA-	FENCES & GATES					
FE-01	Internal Palisade Balustrade Fence	Located along 900mm high retaining walls and access ramps	Hot-dipped Galvanised Steel	1.8m high x 1.8m modular panel length. Connecta-bal Fence as supplied by Sentaur: www.moddex.com.au/products/conectabal-balustrade 40mm top rail and upright posts. Surface mounted, anti-vibration locking screws and fixtures.	Hot-dipped Galvanised Steel	SG242 & SSP610.14
FE-02	Boundary Security Fence	Perimeter fencing to northern and southern boundaries	Powder-coated Galvanised Steel	2.1m high SecuraTop Tubular Security Fence as supplied by Blue dog: https://www.bluedogfences.com.au/fences/school-security-fencing/securatop-school-security-fencing 2.1m panel length, crushed spear top profile, 40x40x1.6mm rails, 25x25x1.2mm pickets with 112mm gaps. Concrete footings.	Pre-galvanised steel hollow tube Polyester powder coat - colour: black Profile: crushed spear top	
FE-03	Internal Sports Fence	Full perimeter & internal security fence to north, west and east playing fields	Hot-dipped Galvanised Steel	2.1m high galvanised steel chainwire multi-purpose sports fence as supplied by Summit Fencing: http://summitfencing.com.au/sports-fencing.html Concrete footings.	Hot-dipped galvanised steel chainwire fence	
FG-01a	Security Vehicle Gate (1.8m)	Vehicle Entry & Maintenance Access Gate	Powder-coated Galvanised Steel	1.8m high SecuraTop Tubular Security Gate as supplied by Bluedog Fences - • Double swing gate opening. Higher duty application - wing gate made with 65x65x2mm stiles and 65x65x1.6mm rails, with twin bottom rails for increased strength and rigidity. Must swing inwards. Hanging gates are to be on adjustable gudgeon pins and gate clips fixed to gate posts. Fixing bolts to be spot welded to prevent removal. Gate to match fence profile. Concrete footings. • Gate/s must be lockable in both open and closed position. • Drop bolt/s: Lockable 850mm long on each gate. • Opening size: 2 x 2m	Pre-galvanised steel hollow tube Polyester powder coat - colour: black Profile: crushed spear top	
FG-01b	Security Vehicle Gate (2.1m)	Vehicle Entry & Maintenance Access Gate	Powder-coated Galvanised Steel	2.1m high SecuraTop Tubular Security Gate as supplied by Bluedog Fences - • Double swing gate opening. Higher duty application - wing gate made with 65x65x2mm stiles and 65x65x1.6mm rails, with twin bottom rails for increased strength and rigidity. Must swing inwards. Hanging gates are to be on adjustable gudgeon pins and gate clips fixed to gate posts. Fixing bolts to be spot welded to prevent removal. Gate to match fence profile. Concrete footings. • Gate/s must be lockable in both open and closed position. • Drop bolt/s: Lockable 850mm long on each gate. • Opening size: 2 x 2m	Pre-galvanised steel hollow tube Polyester powder coat - colour: black Profile: crushed spear top	
FG-02a	Pedestrian Gate (1.8m)	Pedestrian Entry	Powder-coated Galvanised Steel	1.8m high SecuraTop Tubular Security Gate as supplied by Bluedog Fences - • Single swing gate opening. Higher duty application - wing gate made with 65x65x2mm stiles and 65x65x1.6mm rails, with twin bottom rails for increased strength and rigidity. Must swing inwards. Hanging gates are to be on adjustable gudgeon pins and gate clips fixed to gate posts. Fixing bolts to be spot welded to prevent removal. Gate to match fence profile. Concrete footings. • Gate/s must be lockable in both open and closed position. • Drop bolt/s: Lockable 850mm long on each gate. • Opening size: 1.5m & 2m	Pre-galvanised steel hollow tube Polyester powder coat - colour: black Profile: crushed spear top	
FG-02b	Main Security Entry (2.1m)	Pedestrian Entry	Powder-coated Galvanised Steel	2.1m high SecuraTop Tubular Security Gate as supplied by Bluedog Fences - • Single swing gate opening. Higher duty application - wing gate made with 65x65x2mm stiles and 65x65x1.6mm rails, with twin bottom rails for increased strength and rigidity. Must swing inwards. Hanging gates are to be on adjustable gudgeon pins and gate clips fixed to gate posts. Fixing bolts to be spot welded to prevent removal. Gate to match fence profile. Concrete footings. • Gate/s must be lockable in both open and closed position. • Drop bolt/s: Lockable 850mm long on each gate. • Opening size: 1.5m & 2m	Pre-galvanised steel hollow tube Polyester powder coat - colour: black Profile: crushed spear top	
FG-03	Internal Sports Fence Gate	Maintennce Access & Pedestrian Gate	Hot-dipped Galvanised Steel	2.1m high galvanised steel chainwire gate, single swing gate opening as supplied by Summit Fencing: http://summitfencing.com.au/sports-fencing.html Concrete footings.	Hot-dipped galvanised steel chainwire fence	

Code	Short Description	Location	Material	Proprietary Name/ Profile/ Size/ Description	Colour / Finish	EFSG & Detail
PE-	PLAY EQUIPMENT					
PE-01	Painted Line-markings for ball games	Primary School		Colourful and vibrant playground markings for a variety of interactive and engaging games. Supplier EDU Marking or similar		
PE-02	Climbing Structure	Primary School		Captial Play Unit by Moduplay - Code C-8109-08	Moduplay	
PE-03	Embankment Slide	Primary School		Double-Mound-Slide by Moduplay - Code J-2243 1.2m-high	Moduplay	
PE-04	Cargo Net	Primary & Middle School		Large 2500mm x 1800mm scrabble climbing area using durable UV stable polyethylene ropes, fixed to timber posts, 30mm above embankment		
PE-05	Timber log stepping stones	Primary School		6 x Hardwood timber poles 150mm dia x various heights between 200 - 350mm	Stained finish	
PE-06	Playhouse Unit	Primary School		Moduplay Premium Junior play Code: P-8209-02	Moduplay	
PE-07	Totem Poles	Primary School		8 x Hardwood timber poles 150mm dia x various lengths between 1500 - 2000mm, set into concrete footing on slight angles	Stained and painted finish	
PE-08	Climbing Wall	Primary School		Climbing Wall Plastic Molded Handholds screw-fixed to plyboard, fixed to a timber frame, fixed to existing retaining wall. Supplied by https://www.uncarvedblock.com.au/playgrounds/ or similar	Uncarevd Block Climbing Holds	
PE-09	Timber Archways	Primary School		8 x Hardwood timber poles 150mm dia x 2000 - 2200mm lengths, 4 x Hardwood timber vertical poles 150 x 75mm x various lengths between 900 - 1100mm are bolt fixed at an angled 1800-1900mm height to form the vertical archway	Stained and painted finish	
PE-10	Mushroom Seats	Primary School		400x400 mushroom seats	Moduplay	
PE-11	Turtle Climbing Frame	Primary School		Captial Play Unit by Moduplay - Code U-9604-01	Moduplay	
PE-12	Basketball tower	Primary School & High School		Basketball Tower by Moduplay or similar to be approved code E-8835	Moduplay	
PE-13	Trim Trail	High School		Moduplay Fitness_Trim Trail_F-8696-24	Moduplay	
	SOFT LANDSCAPING					
TP-01	Tree planting in natural ground	Site	Tree and planting materials	Tree planting as scheduled in prepared excavated beds. Includes subsoil drainage, ameliorated site topsoil, 75mm deep organic mulch and other planting requirements. Provide details of mulch for approval. Topsoil depth as detailed and specified.	Forest blend mulch	DG.08
MP-01	Mass Planting on natural ground with organic mulch	Site	Plants and planting materials	Mass planting as scheduled in prepared beds. Includes subsoil drainage, ameliorated site topsoil, 75mm deep organic mulch and other planting requirements. Provide details of mulch for approval. Topsoil depth as detailed and specified.	Forest blend mulch	DG.06, DG.07
TF-01	Turf Planting	Passive play spaces and active play zones	Turf	Turfing is the preferred technique for installation of grass because of the speed of establishment. Turfing to rolled out on prepared ground; Includes subsoil drainage, imported turf underlay mix and ameliorated site topsoil, Soil depth as detailed and specified.	'Village Green' DNA certified Kikuyu turf. Turf underlay Benedict's SmartMix #1 Turf Root Zone	DG92.03, DG92.04

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE | NORTH POINT

DRAWING
MATERIAL SCHEDULE Sheet 2 of 2

PROJECT № **OC_S18-036** | SHEET SIZE **A1**
DRAWING № **SD-XX-L0003** | ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER:OC_S18-036_SD-XX-L0000_INFORMATION.DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG

CHATSWOOD PLANTING SCHEDULE

GARDENBED CODE	SPECIES	COMMON NAME	POT SIZE	SIZE (HxW)	DENSITY /SQ.M	% IN MIX	QUANTITY
							Total area / no.
	TREES					**No.**	
AS	*Acca sellowiana*	Feijoa	75L	5 x 5m	as shown	n/a	4
BC	*Backhousia citriodora*	Lemon Myrtle	100L	8 x 5m	as shown	n/a	3
BA	*Brachychiton acerfolius*	Illawarra flame tree	100L	8 x 10m	as shown	n/a	1
BP	*Brachychiton populneus*	Kurrajong	100L	8 x 10m	as shown	n/a	3
CA	*Cupaniopsis anacardioides*	Tuckeroo	100L	8 x 5m	as shown	n/a	5
EC	*Eucalyptus crebra*	Narrowleaf Red Ironbark	75L	25 x 10m	as shown	n/a	6
ES	*Eucalyptus sideroxylon*	Red Ironbark	75L	25 x 10m	as shown	n/a	15
Esg	*Eucalypyus saligna*	Syndey Blue Gum	75L	30 x 12m	as shown	n/a	2
GB	*Ginkgo biloba*	Maidenhair tree	100L	12 x 5m	as shown	n/a	2
Li	*Lagerstroemia indica*	Crepe Myrtle	100L	6 x 6m	as shown	n/a	8
SG	*Syncarpia glomulifera*	Turpentine	75L	25 x 10m	as shown	n/a	1
UP	*Ulmus parvifolia*	Chinese Elm	100L	13 x 10m	as shown	n/a	9
WF	*Waterhousea floribunda*	Weeping Lilly Pilly	100L	10 x 8m	as shown	n/a	18
	HEDGE					**No.**	
AC	*Acmena smithii 'Sublime'*	Lilly Pilly	10L	4.5 x 2m	3	n/a	92
PF	*Photinia x fraseri*	Red Robin	10L	2 x 1.5m	3	n/a	26
RI	*Rhaphiolepis indica*	Indian Hawthorn	10L	1.5 x 1.5m	3	n/a	244
PL-01	**MASS PLANTING (MED)**					**Area**	**581**
	Acacia cognata 'Limelight'	Bower Wattle	140mm	0.6x0.6m	2	10%	116
	Clivia miniata	Bush Lily	140mm	0.8 x 0.8m	4	5%	116
	Dietes bicolor	Fortnight lily	140mm	0.35x0.35m	5	5%	145
	Doryanthes excelsa	Gymea Lily	200mm	1.5x1.5m	2	5%	58
	Eremophila glabra prostrate 'Blue Horizon'	Silver Emu Bush	140mm	0.2x0.8m	4	10%	232
	Grevillea 'Peaches and Cream'	Grevillea Peaches & Cream	140mm	1.5x1.5m	1	10%	58
	Lomandra longifolia 'Katrinus Deluxe'	Lomandra cultivar	140mm	0.8 x 0.8m	4	10%	232
	Pennisetum alopecuroides 'Nafray'	Fountain Grasses	140mm	1.0x1.0m	6	15%	523
	Poa labillardieri 'Eskdale'	Poa 'Eskdale'	140mm	1.2 x 1.5m	6	10%	349
	Rosmarinus officinalis 'Prostratus'	Creeping Rosemary	140mm	0.2x0.2m	3	10%	174
	Strelitzia reginae	Bird of Paradise	300mm	1.0 x 1.0m	2	5%	58
	Trachelospermum jasminoides	Star Jasmine	140mm	0.3x1.0m	3	5%	87
PL-02	**TERRACE GARDEN**					**Area**	**610**
	Acacia cognata 'Limelight'	Bower Wattle	140mm	0.6x0.6m	4	10%	244
	Agave attenuata	Foxtail Agave	140mm	0.5x0.5m	2	5%	61
	Alternanthera dentata 'Little-Ruby'	Alternanthera 'Little-Ruby'	140mm	0.2x0.2m	5	5%	153
	Dietes bicolor	Fortnight lily	140mm	0.35x0.35m	5	10%	305
	Eremophila glabra prostrate 'Blue Horizon'	Silver Emu Bush	140mm	0.2x0.8m	3	10%	183
	Grevillea rhyolitica x juniperina	Grevillea Cherry Cluster	140mm	0.5 x 0.8m	3	10%	183
	Grevillea lanigera 'Mt Tamboritha'	Grevillea lanigera	140mm	0.2x0.8m	3	10%	183
	Lomandra fluviatilis 'Shara'	Lomandra cultivar	140mm	0.8 x 0.8m	4	10%	244
	Rhagodia spinescens 'Flat Bush'	Aussie Flat Bush	140mm	0.3x1.0m	3	10%	183
	Trachelospermum jasminoides 'Tricolor'	Tricolor Star Jasmine	140mm	0.3x1.0m	3	10%	183
	Rosmarinus officinalis 'Prostratus'	Creeping Rosemary	140mm	0.2x0.2m	3	10%	183
PL-03	**KITCHEN TERRACE GARDEN**					**Area**	**324**
	Brassica oleracea var. Sabellica	Kale	140mm	0.5x0.5m	3	10%	97
	Cynara cardunculus var. scolymus	Globe artichoke	140mm	0.5 x 0.5m	2	15%	97
	Foeniculum vulgare	Fennel	140mm	0.8 x 0.8m	3	10%	97
	Helichrysum italicum	Curry Plant	140mm	0.45x1.0m	3	15%	146
	Mentha spicata	Spearmint	140mm	0.15x0.9m	4	15%	194
	Origanum vulgare	Oregano	140mm	0.4 x 0.4m	3	10%	97
	Rosmarinus officinalis 'Prostratus'	Creeping Rosemary	140mm	0.2x0.8m	3	10%	97
	Thymus vulgaris	Thyme	140mm	0.4 x 0.4m	3	15%	146

GARDENBED CODE	SPECIES	COMMON NAME	POT SIZE	SIZE (HxW)	DENSITY /SQ.M	% IN MIX	QUANTITY
							Total area / no.
PL-05	**PLANTING UNDER EXISTING TREES**					**Area**	**888**
	Dianella caerulea	Blue Flax Lily	140mm	0.35x0.35m	6	10%	533
	Doryanthus excelsa	Gymea lily	200mm	1.5x1.5m	1	5%	44
	Grevillea 'Royal Mantle'	Prostrate Grevillea	140mm	0.2x0.2m	5	5%	222
	Hardenbergia violacea	False Sasaparilla	140mm	0.2x0.2m	5	5%	222
	Hibbertia scandens	Snake Vine	140mm	0.35x1.2m	3	20%	533
	Lomandra 'Tanika'	Lomandra cultivar	140mm	0.8 x 0.8m	4	30%	1066
	Lomandra longifolia	Mat Rush	140mm	0.8 x 0.8m	4	15%	533
	Plectranthus argentatus	Silver Plectranthus	140mm	1.0 x 1.5m	1	10%	89
PL-06	**SHADE-LOVING GARDEN**					**Area**	**636**
	Blechnum cartilagineum	Gristle fern	140mm	0.6x0.6m	3	10%	191
	Liriope muscari 'Monroe White'	Liriope White	140mm	0.3x0.3m	6	10%	382
	Clivia miniata	Kaffir Lily	140mm	0.5x0.5m	4	10%	254
	Plectranthus argentatus	Silver Plectranthus	140mm	1.0 x 1.0m	2	10%	127
	Hibbertia scandens	Snake Vine	140mm	0.35x1.2m	3	10%	191
	Loropetalum chinense var. rubrum	Red Fringe Flower	140mm	1.5x1.5m	1	5%	32
	Rhapis excelsa	Lady Palm	140mm	2.0x2.0m	1	10%	64
	Philodendron 'Xanadu'	Philodendron cultivar	140mm	0.5x0.8m	4	10%	254
	Trachelospermum jasminoides 'Tricolor'	Tricolor Star Jasmine	140mm	0.3x1.0m	3	15%	286
	Trachelospermum jasminoides	Star Jasmine	140mm	0.3x1.0m	3	10%	191
PL-07	**SENSORY GARDEN**					**Area**	**275**
	Alternanthera dentata 'Little-Ruby'	Alternanthera 'Little-Ruby'	140mm	0.2x0.2m	5	10%	138
	Callistemon 'Better John'	Dwarf Bottlebrush cultivar	140mm	0.8x0.8m	2	15%	83
	Casuarina glauca 'Cousin It'	She-oak 'Cousin It'	140mm	0.2x0.6m	2	10%	55
	Eremophila glabra prostrate 'Blue Horizon'	Silver Emu Bush	140mm	0.2x0.8m	3	10%	83
	Loropetalum chinense var. rubrum	Red Fringe Flower	140mm	1.5x1.5m	1	5%	14
	Pennisetum alopecuroides 'Nafray'	Fountain Grasses	140mm	1.0x1.0m	6	15%	172
	Plectranthus parviflorus 'Blue Spires'	Spur Flower	140mm	0.4x0.4m	4	5%	55
	Rosmarinus officinalis 'Prostratus'	Creeping Rosemary	140mm	0.2x0.8m	3	10%	83
	Stachys byzantina	Lamb's Ear	140mm	0.2x0.5m	4	10%	55
	Trachelospermum jasminoides 'Tricolor'	Tricolor Star Jasmine	140mm	0.3x1.0m	3	10%	83
PL-08	**MASS PLANTING (LOW)**					**Area**	**187**
	Dietes grandiflora	Fortnight Lilly	140mm	0.35x0.35m	6	20%	224
	Nandina domestica 'Nana'	Dwarf Sacred Bamboo	140mm	0.5x0.6m	4	30%	224
	Rhagodia spinescens 'Flat Bush'	Aussie Flat Bush	140mm	0.3x1.0m	3	20%	112
	Trachelospermum jasminoides	Star Jasmine	140mm	0.3x1.0m	3	30%	168
PL-09	**WSUD NATIVE MASS PLANTING**					**Area**	**42**
	Lomandra 'Katie Belles'	Lomandra cultivar	140mm	0.5 x 0.5m	6	20%	50
	Juncus effesus	Soft Rush	140mm	0.5 x 0.5m	5	25%	53
	Juncus usitatus	Common Rush	140mm	0.5 x 0.5m	5	15%	32
	Pennisetum alopecuroides 'Nafray'	Dwarf fountain grass	140mm	0.5 x 0.5m	5	15%	32
	Carex appressa	Tall Sedge	140mm	1.0 x 1.0m	6	15%	38
	Cyperus polystachyos	Bunchy sedge	140mm	0.5 x 0.5m	5	10%	21
CB-01	**CLIMBERS ON TENSILE WIRES**					**Area**	**30**
	Pandorea pandorana	Wonga Wonga Vine	140mm	3.0 x 3.0m	1	25%	8
	Stephanotis floribunda	Madagascar Jasmine	140mm	3.0 x 3.0m	1	25%	8
	Trachelospermum jasminoides	Star Jasmine	140mm	3.0 x 3.0m	4	50%	60
TF-01	**TURF**					**Area**	**2375**
	Pennisetum clandestinum	Kikuyu grass				100%	2375

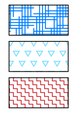
PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes SD-XX-L0004

Tree Species



Hedge Species



AS - *Acmena smithii 'Sublime'*

PF - *Photinia x fraseri*

RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

PL-01 - Mass Planting (Low - Med)

PL-02 - Terrace Mass Planting

PL-03 - Kitchen Garden Planting

PL-05 - Native Planting under Trees

PL-06 - Dry-Shade Loving Plants

PL-07 - Sensory Garden

PL-08 - Mass Planting (Low Groundcovers)

PL-09 - WSUD Planting

CB-01 - Climbers

TF-01 - Turf

NOTES

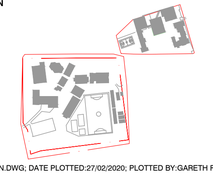
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE

NORTH POINT

DRAWING
MASTER PLANT SCHEDULE

PROJECT № **OC_S18-036**

SHEET SIZE **A1**

DRAWING № **SD-XX-L0004**

ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-XX-L0000_INFORMATION.DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG

LEGEND

BOUNDARY EXTENT

EXISTING TREE TO BE RETAINED & PROTECTED

EXISTING TREE TO BE REMOVED

TREES APPROVED FOR REMOVAL UNDER TVPA-2019/428 AND TVPA 2-2019/364

FOR TREE SPECIES AND NUMBERS, REFER TO EcoLogical ARBORICULTURAL REPORT

NOTE: WHERE POSSIBLE, THE EXISTING HARDSTANDING AND WALLS LOCATED ADJACENT TO EXISTING TREES HAVE BEEN RETAINED AND ARE TO BE UTILIZED AS PART OF THE PROPOSED DESIGN.

ALL WORKS WITHIN THE TREE PROTECTION ZONES, INCLUDING EXCAVATION FOR PLANTING, PLACEMENT OF ROCKS AND BOULDERS, AND FOOTING FOR FENCE POSTS TO BE UNDERTAKEN USING SENSITIVE CONSTRUCTION METHODOLOGY AS PER THE ARBORIST REPORT.

FOR THE TPZ: (TREE PROTECTION ZONE), REFER TO ARBORIST REPORT FOR LOCATION, EXTENT AND DETAIL ON WORKS TO OCCUR WITHIN THIS ZONE



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

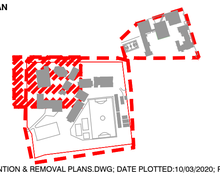
© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE: Refer to EcoLogical Arborist Impact Assessment for tree protection measures and tree species

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
TREE RETENTION & REMOVAL PLAN
SHEET 1 OF 4 CENTENNIAL AVE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L0501**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L0500_TREE RETENTION & REMOVAL PLANS.DWG; DATE PLOTTED:10/03/2020; PLOTTED BY:GARETH FENG

CENTENNIAL AVENUE

+RL 92.10

BLOCK Q
ADMIN

BL CK M

MATCH LINE SD-AX-L0501

BLOCK R TO BE CONSTRUCTED UNDER A SEPARATE PLANNING PATHWAY

BLOCK H

BLOCK K

EXISTING SPORTSFIELD TO BE RETAINED

OLIVER ROAD

MATCH LINE SD-AX-L0504

LEGEND

- BOUNDARY EXTENT
- EXISTING TREE TO BE RETAINED & PROTECTED
- EXISTING TREE TO BE REMOVED
- TREES APPROVED FOR REMOVAL UNDER TVPA-2019/428 AND TVPA 2-2019/364

FOR TREE SPECIES AND NUMBERS, REFER TO EcoLogical ARBORICULTURAL REPORT

NOTE: WHERE POSSIBLE, THE EXISTING HARDSTANDING AND WALLS LOCATED ADJACENT TO EXISTING TREES HAVE BEEN RETAINED AND ARE TO BE UTILIZED AS PART OF THE PROPOSED DESIGN.

ALL WORKS WITHIN THE TREE PROTECTION ZONES, INCLUDING EXCAVATION FOR PLANTING, PLACEMENT OF ROCKS AND BOULDERS, AND FOOTING FOR FENCE POSTS TO BE UNDERTAKEN USING SENSITIVE CONSTRUCTION METHODOLOGY AS PER THE ARBORIST REPORT.

FOR THE TPZ: (TREE PROTECTION ZONE), REFER TO ARBORIST REPORT FOR LOCATION, EXTENT AND DETAIL ON WORKS TO OCCUR WITHIN THIS ZONE

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE: Refer to EcoLogical Arborist Impact Assessment for tree protection measures and tree species

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
TREE RETENTION & REMOVAL PLAN
SHEET 2 OF 4 CENTENNIAL AVE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L0502**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L0500_TREE RETENTION & REMOVAL PLANS.DWG; DATE PLOTTED:10/03/2020; PLOTTED BY:GARETH FENG

LEGEND

BOUNDARY EXTENT

EXISTING TREE TO BE RETAINED & PROTECTED

EXISTING TREE TO BE REMOVED

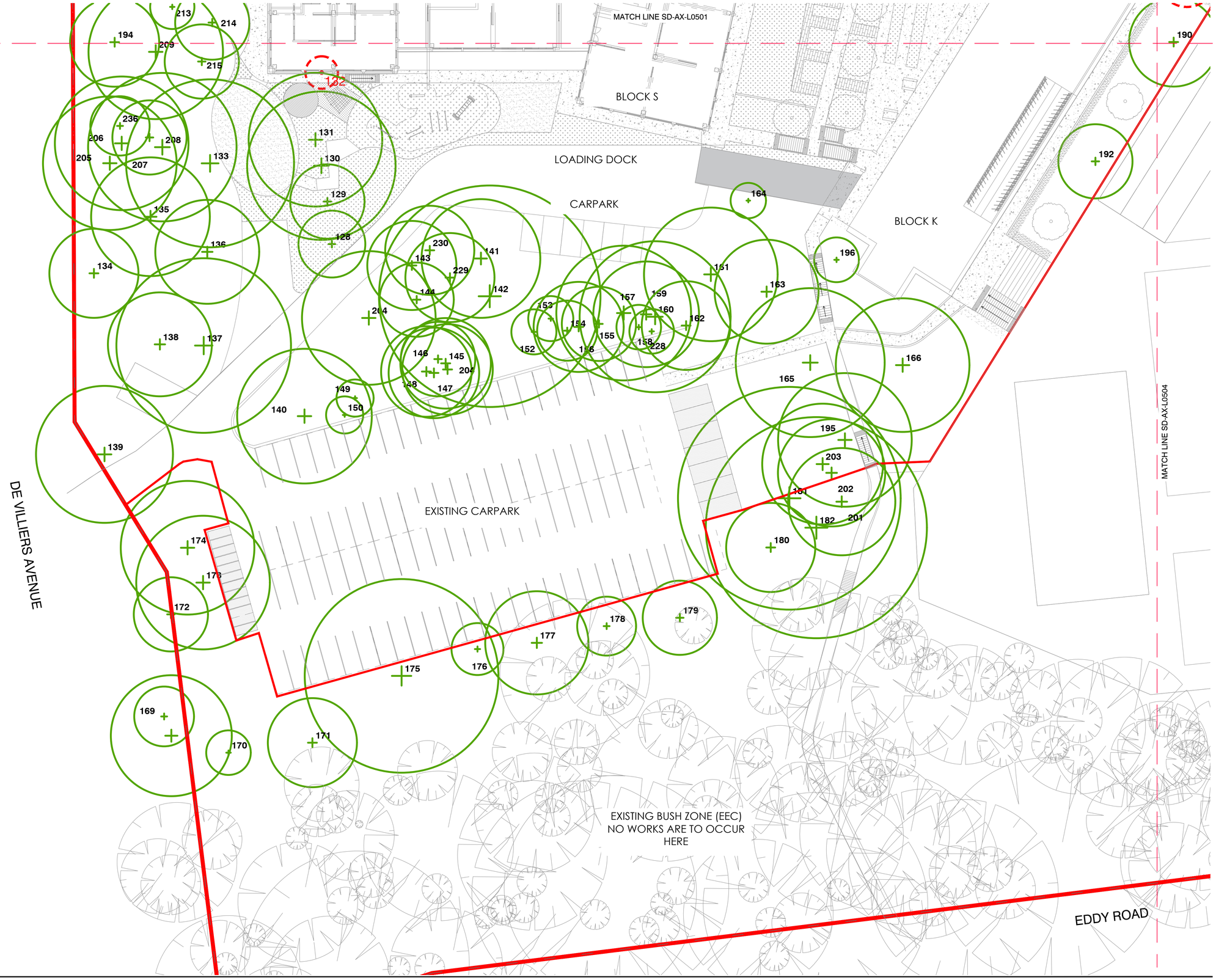
TREES APPROVED FOR REMOVAL UNDER TVPA-2019/428 AND TVPA 2-2019/364

FOR TREE SPECIES AND NUMBERS, REFER TO EcoLogical ARBORICULTURAL REPORT

NOTE: WHERE POSSIBLE, THE EXISTING HARDSTANDING AND WALLS LOCATED ADJACENT TO EXISTING TREES HAVE BEEN RETAINED AND ARE TO BE UTILIZED AS PART OF THE PROPOSED DESIGN.

ALL WORKS WITHIN THE TREE PROTECTION ZONES, INCLUDING EXCAVATION FOR PLANTING, PLACEMENT OF ROCKS AND BOULDERS, AND FOOTING FOR FENCE POSTS TO BE UNDERTAKEN USING SENSITIVE CONSTRUCTION METHODOLOGY AS PER THE ARBORIST REPORT.

FOR THE TPZ: (TREE PROTECTION ZONE), REFER TO ARBORIST REPORT FOR LOCATION, EXTENT AND DETAIL ON WORKS TO OCCUR WITHIN THIS ZONE



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE: Refer to EcoLogical Arborist Impact Assessment for tree protection measures and tree species

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
TREE RETENTION & REMOVAL PLAN
SHEET 3 OF 4 CENTENNIAL AVE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L0503**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L0500_TREE RETENTION & REMOVAL PLANS.DWG; DATE PLOTTED:10/03/2020; PLOTTED BY:GARETH FENG



LEGEND

- BOUNDARY EXTENT
- EXISTING TREE TO BE RETAINED & PROTECTED
- EXISTING TREE TO BE REMOVED
- TREES APPROVED FOR REMOVAL UNDER TVPA-2019/428 AND TVPA 2-2019/364

FOR TREE SPECIES AND NUMBERS, REFER TO EcoLogical ARBORICULTURAL REPORT

NOTE: WHERE POSSIBLE, THE EXISTING HARDSTANDING AND WALLS LOCATED ADJACENT TO EXISTING TREES HAVE BEEN RETAINED AND ARE TO BE UTILIZED AS PART OF THE PROPOSED DESIGN.

ALL WORKS WITHIN THE TREE PROTECTION ZONES, INCLUDING EXCAVATION FOR PLANTING, PLACEMENT OF ROCKS AND BOULDERS, AND FOOTING FOR FENCE POSTS TO BE UNDERTAKEN USING SENSITIVE CONSTRUCTION METHODOLOGY AS PER THE ARBORIST

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE: Refer to EcoLogical Arborist Impact Assessment for tree protection measures and tree species

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
TREE RETENTION & REMOVAL PLAN
SHEET 4 OF 4 CENTENNIAL AVE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L0504**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L0500_TREE RETENTION & REMOVAL PLANS.DWG; DATE PLOTTED:10/03/2020; PLOTTED BY:GARETH FENG

Existing trees to northern boundary and lawn to be retained. No works to occur here

Existing bitumen driveway to be retained as ambulance and service access

Secondary path to the side of building J, for access to Building T gym for out of hours use

Existing kerb / gutter & asphalt to be maintained as path to side of building

Asphalt maintenance path to side of building to be retained

Existing trees along western side to be retained. No works to occur here

Pockets of seating provide a cosy nook for outdoor learning on permeable paving

A formal avenue of trees are located along the main circulation path

Pockets of seating provide a cosy nook for outdoor learning on concrete paving

Existing sandstone amphitheatre to be retained and made good for outdoor performances and tiered outdoor learning

Large sloped synthetic turf area for assembly and gathering spaces featuring with tiered seating to address level changes

Pockets of seating provide a cosy nook for outdoor learning on permeable paving

A large, leveled paved area for gathering and outdoor teaching zone, with flexible use

CENTENNIAL AVENUE

BLOCK J

BLOCK Q ADMIN

BLOCK T GYM

ASSEMBLY AREA HS607.01

BLOCK Q

BLOCK M

BLOCK H

BLOCK S

BLOCK S

BLOCK K

MATCH LINE SD-AX-L1003

MATCH LINE SD-AX-L1002

Bridge access to block M

Stairs down to ground level +85

Large trees are located within large, sloped planted areas below. Refer to lower surface finishes plan for details

Bridge access to block H with a bridge access path to block M

Large trees are located within large, sloped planted areas below. Refer to lower surface finishes plan for details

New stairs proposed to open up access to the sportsfield

Existing trees, paths and furniture to be retained

Existing ramp and stairs to be reconfigured to become an accessible ramp

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-AX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
SURFACE FINISHES AND MATERIALS UPPER LEVEL
SHEET 1/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1001**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1000_GA PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:26/02/2020; PLOTTED BY:GARETH FENG

CENTENNIAL AVENUE

OLIVER ROAD

MATCH LINE SD-AX-L1001

MATCH LINE SD-AX-L1004

Timber platforms for impromptu performance and passive play to be located under the trees

The existing trees are to be retained and protected as per the Arborist Impact Assessment report

A sloped sensory garden to playfully and safely allow the children to explore the garden

An informal bark mulch path to meander through the existing trees at ground level. No excavation required

The existing secondary entrance path to be retained. The lower portion is be raised and slightly reconfigured to meet with new proposed levels and landscape arrangement to the side of building R

Existing bark mulch for informal parking and bus access to shelter be retained

New carparking spaces to be formed on asphalt, to marry in with existing driveway

Existing planting to be retained

Existing gated access and asphalt driveway to be retained

New sloped lawn proposed

Existing trees and planting to be retained

New accessible concrete path to connect in with existing bush campus path

New line-marking to delineate two carparking spaces on existing asphalt

Existing demountables within the bush campus to be retained. No work to occur here

Existing turf and planting to be retained within the bush campus

Existing structure in dashed to be retained

OSD tank to civil engineers detail

A 1:20 accessible ramp to the sports field. Tiered concrete and blockwork seating create a viewing area to the area

Native grasses to the SW overflow path.

Existing steps to be widened to be DDA compliant

A wide FRP bridge to be located over existing SW outlet to create a leveled access path from M to K

Existing steps to be enlarged and reconfigured to be DDA compliant

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-AX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
SURFACE FINISHES AND MATERIALS
SHEET 2/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1002**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1000_GA PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:26/02/2020; PLOTTED BY:GARETH FENG

An outdoor fitness area to the lower courtyard. The play elements include rubber softfall surface, synthetic turf, and equipment including climbing poles, balance beams, monkey bar, pull up and sit up

Additional car parking spaces and loading-dock utilizing the existing bitumen and gravel, subject to traffic review

Ecological bush zone (EEC) to be retained and protected along western edge. No works to occur in this zone

Existing driveway and hard standing to terminate here, to allow for an additional temporary parking bay

Edible garden terrace outside block K to link in with outdoor learning

New path to upper level to link block Q with south side block S

Existing stairs and bridge to block K to be retained

Bike racks to be be located under block K on concrete base. 124 no. bike racks are required to meet EFSG requirements

New stairs and tiered seating formed in concrete and blockwork

New accessible path links from the carpark, along the back of Block K to block M to follow existing contours

Existing footpath, ramp and steps to be upgraded to be DDA compliant. Handrails required along the 1:14 ramp and stairs

Ecological bush zone (EEC) to be retained and protected. No works to occur in this zone

MATCH LINE SD-AX-L1001

BLOCK S

LOADING DOCK

CARPARK

BLOCK K

FITNESS AREA

Additional carparking spaces to be formalised through permeable concrete or compacted gravel

EXISTING CARPARK

DE VILLIERS AVENUE

EDDY ROAD

MATCH LINE SD-AX-L1004

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-AX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
SURFACE FINISHES AND MATERIALS
SHEET 3/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1003**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1000_GA PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:26/02/2020; PLOTTED BY:GARETH FENG

MATCH LINE SD-AX-L1002

MATCH LINE SD-AX-L1003

EXISTING SPORTSFIELD
TO BE RETAINED

EXISTING BUSH CAMPUS
NO WORKS ARE TO
OCCUR HERE

EDDY ROAD

+RL 78.50

+EX 84.04

BW 79.77

+RL 78.45

+EX 79.50

EX06

TP01

FU03

+RL 83.80

BW 79.90

+EX TW 78.92

+RL 81.00

EX06

BW 80.00

+EX 79.50

WL01

+EX TW 78.63

EX 80.80

ST02

+EX 78.00

EX04

+EX 78.70

Existing turf, trees and planting to be retained within the bush campus

Existing entrance off Freeman Road to be reinstated. New security and gate may need to be installed TBC

Existing bush campus demountables and planting to bush campus to be retained. No works to occur here

Existing overflow path and vegetation to be retained. New tree planting indicated within existing grass

Ecological bush zone (EEC) to be retained and protected. No works to occur in this zone

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

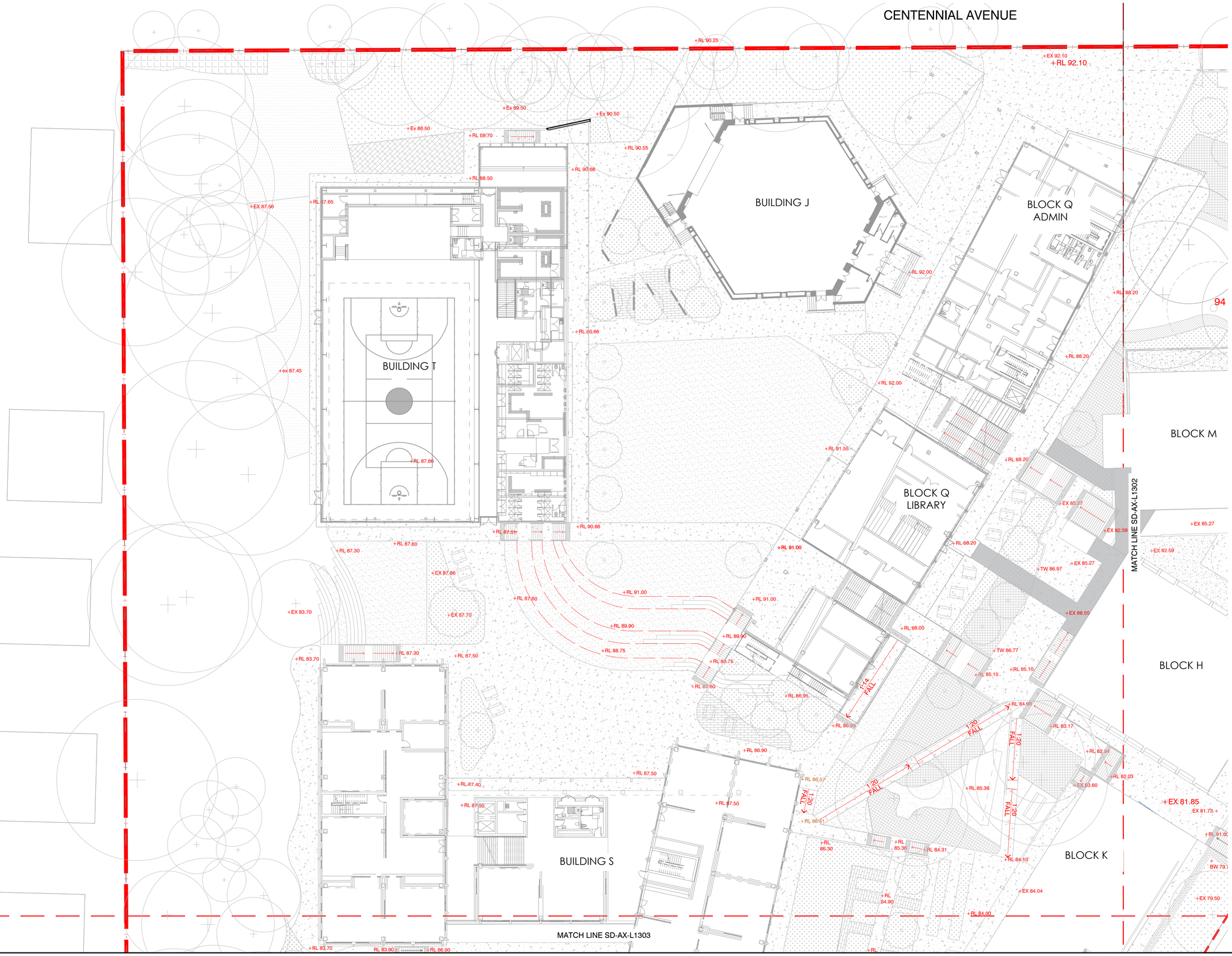
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
SURFACE FINISHES AND MATERIALS
SHEET 4/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1004**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1000_GA PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:26/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
GRADING PLAN
SHEET 1/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1301**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1300_GRADING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:18/02/2020; PLOTTED BY:GARETH FENG

CENTENNIAL AVENUE

OLIVER ROAD

MATCH LINE SD-AX-L1301

MATCH LINE SD-AX-L1304

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

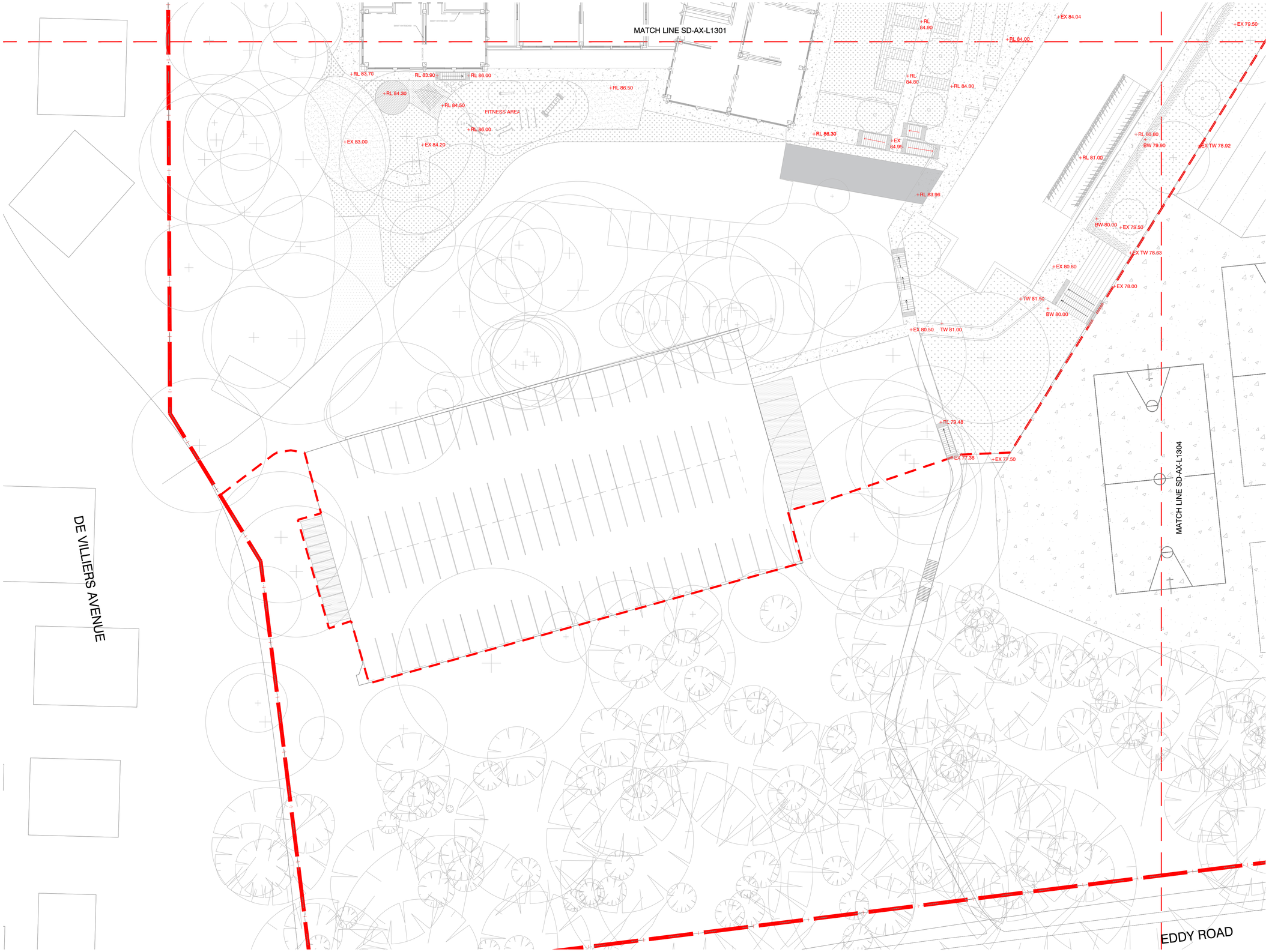
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
GRADING PLAN
SHEET 2/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1302**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1300_GRADING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:18/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

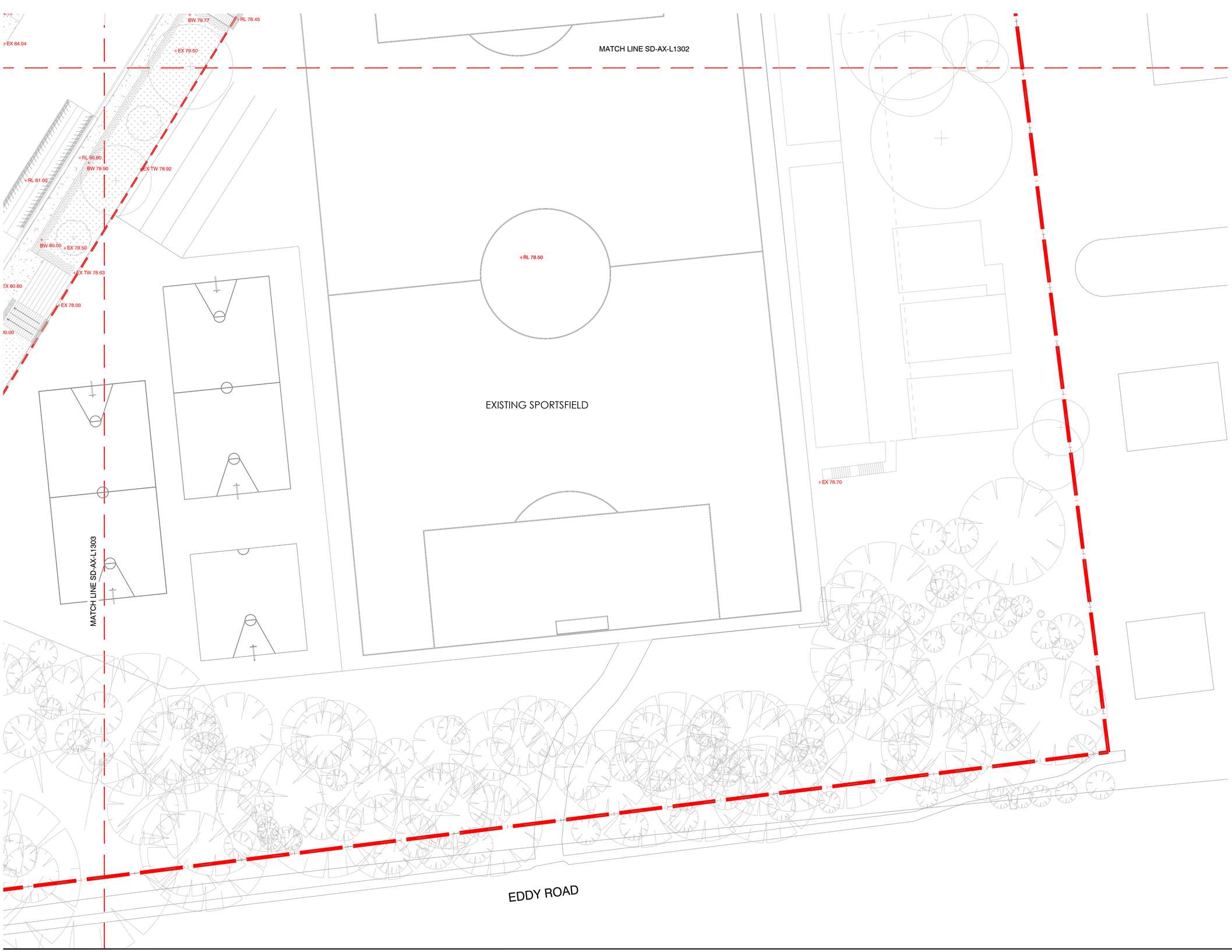
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
GRADING PLAN
SHEET 3/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1303**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1300_GRADING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:18/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
GRADING PLAN
SHEET 4/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1304**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1300_GRADING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:18/02/2020; PLOTTED BY:GARETH FENG

PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes
SD-XX-L0004

Tree Species

AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf

PL-01 10m2
PL-01 64m2
UP
GB
TF-01 52m2
PL-02 17m2
WF
UP
GB
PL-01 33m2
RI 4m2
PL-02 15m2
WF
PL-02 23m2
WF
PL-02 19m2
ES
PL-01 28m2
EC
EC
PL-02 72m2
ES
ES
94
MATCH LINE SD-AX-L1502
WF
WF
WF
WF
WF
PL-05 75m2
Esg
LJ
PL-06 16m2
PL-01 46m2
BP
EC
PL-06 7m2
UP
ES
PL-08 32m2
PL-02 55m2
EC
PL-08 1m2
CA
PL-01 38m2
PL-03 142m2
PL-03 5m2
PL-03 10m2
AS
PL-03 19m2
PL-03 16m2
AS
PL-03 16m2
PL-03
PL-08 4m2
MATCH LINE SD-AX-L1503
TF

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	11.04.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

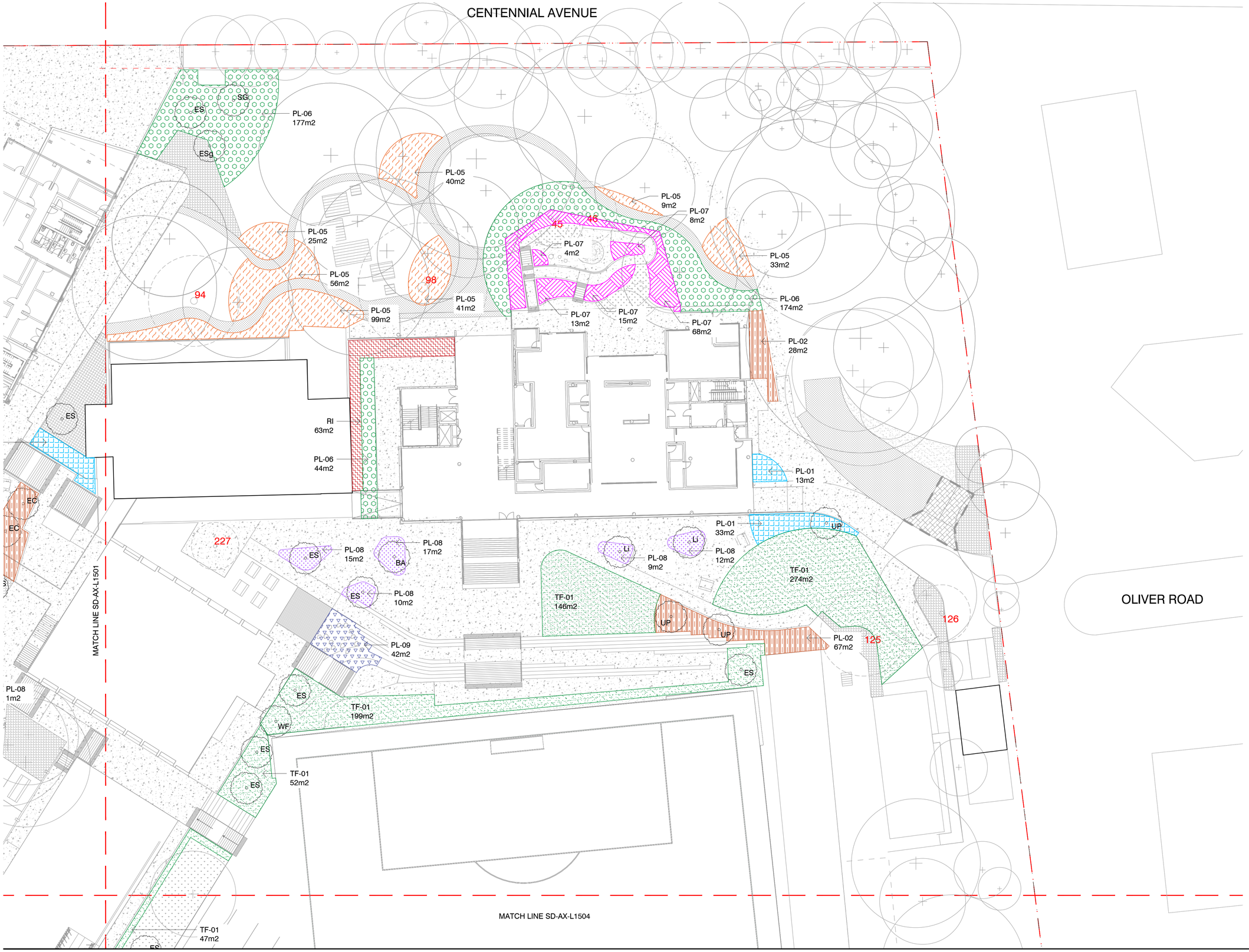
NORTH POINT

DRAWING
PLANTING PLAN

SHEET 1/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1501**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1500_PLANTING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:20/02/2020; PLOTTED BY:GARETH FENG



PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes SD-XX-L0004

Tree Species

AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	10.04.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
PLANTING PLAN
SHEET 2/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1502**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1500_PLANTING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:20/02/2020; PLOTTED BY:GARETH FENG

PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes SD-XX-L0004

Tree Species

AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf

MATCH LINE SD-AX-L1501

PL-08 4m2
PL-08 4m2
PL-08 4m2
TF-01 138m2
RI 75m2
PL-05 190m2
PL-03 5m2
PL-03 10m2
PL-03 9m2
PL-03 44m2
PL-03 16m2
PL-03 16m2
PL-03 23m2
PL-03 22m2
RI 23m2
AS
ES
TF 47

DE VILLIERS AVENUE

MATCH LINE SD-AX-L1504

EDDY ROAD

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	11.04.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

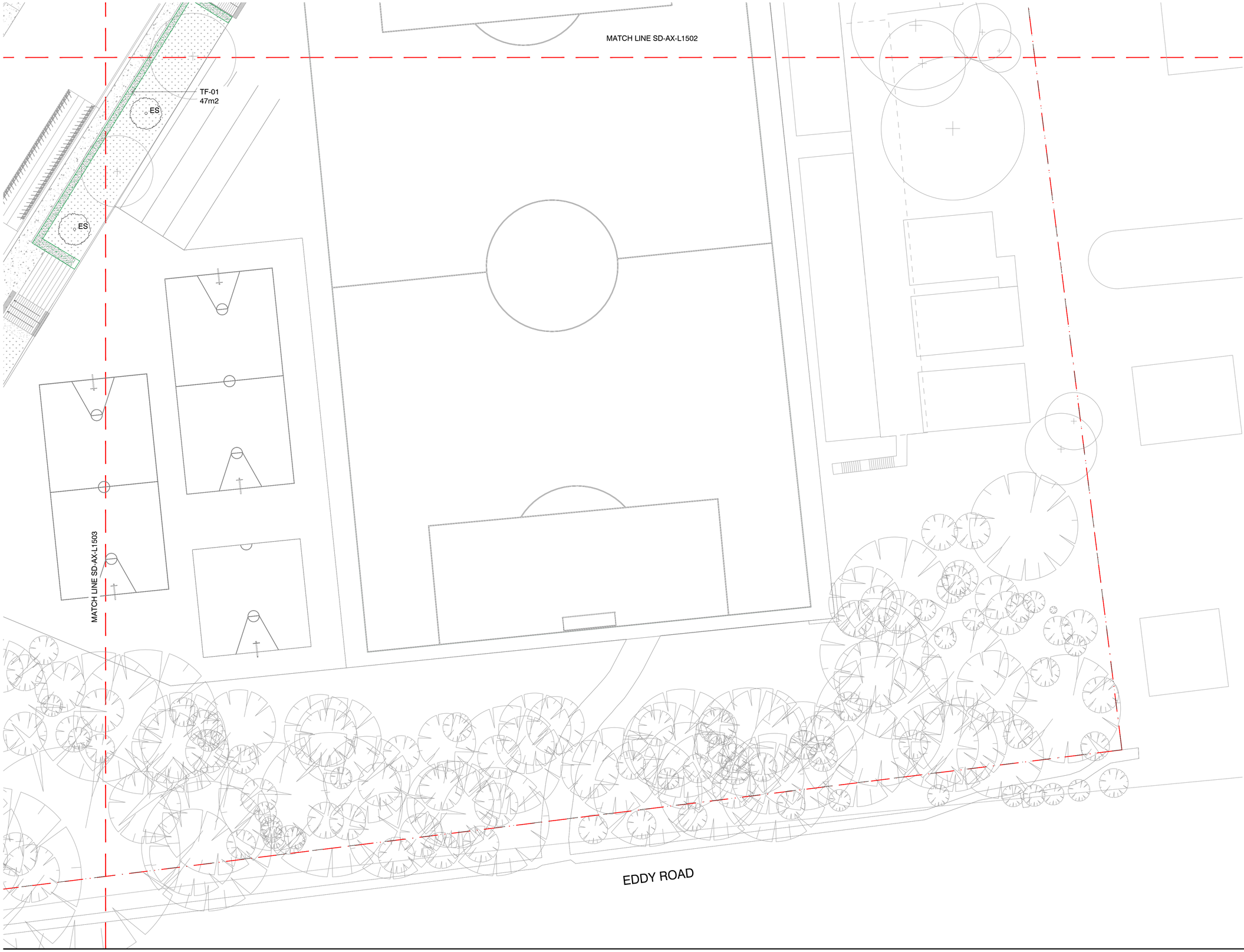
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
PLANTING PLAN
SHEET 3/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1503**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1500_PLANTING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:20/02/2020; PLOTTED BY:GARETH FENG



PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes SD-XX-L0004

Tree Species

AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	11.04.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

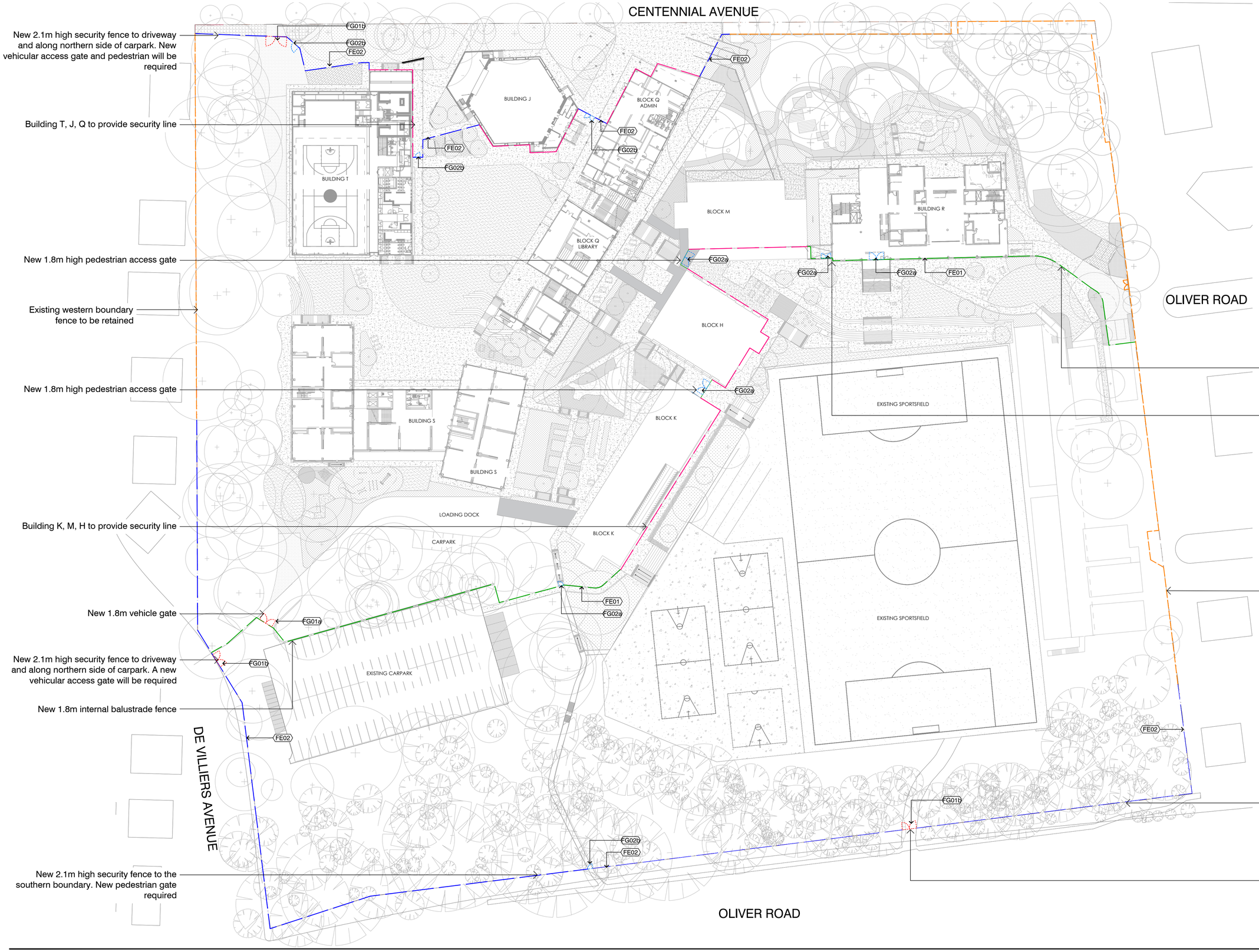
NORTH POINT

DRAWING
PLANTING PLAN

SHEET 4/4 CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1504**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1500_PLANTING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:20/02/2020; PLOTTED BY:GARETH FENG



NOTES

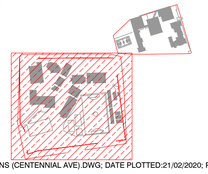
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

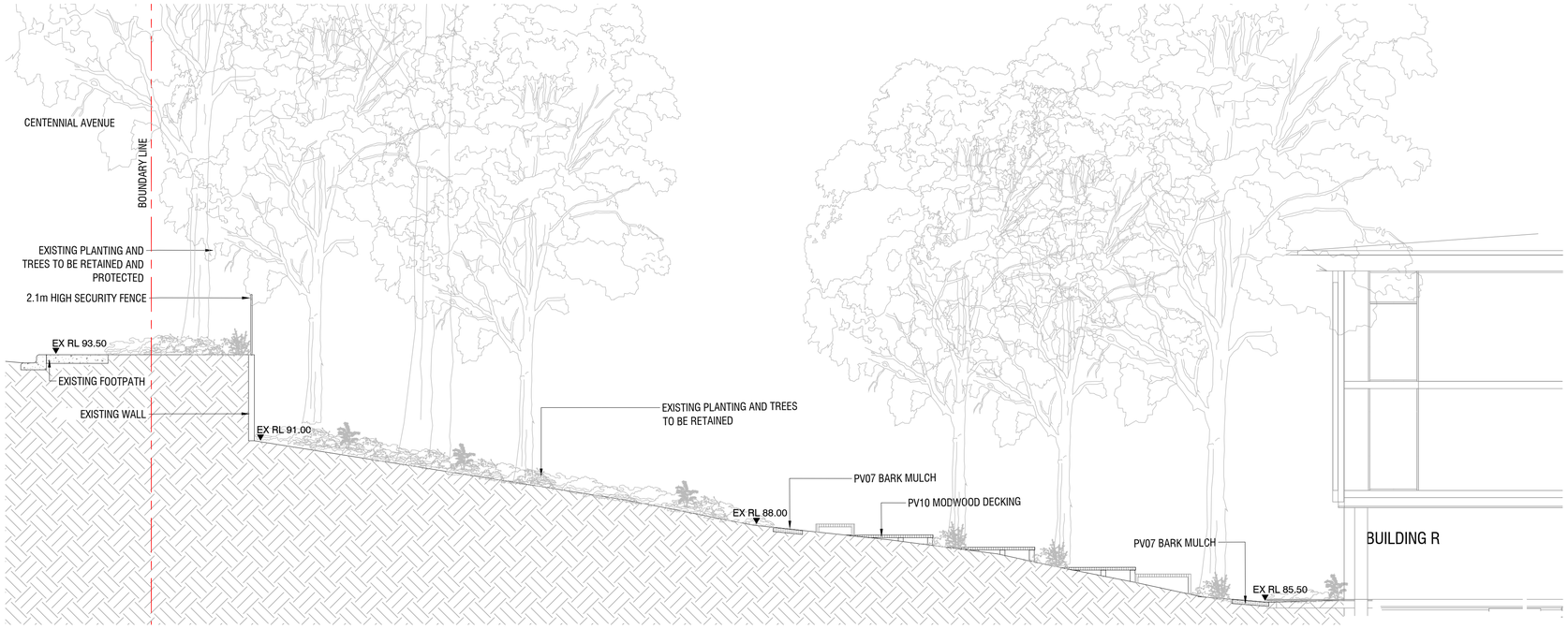
DRAWING SCALE
SCALE 1:500 @ A1
15 0 5 10 30m

NORTH POINT

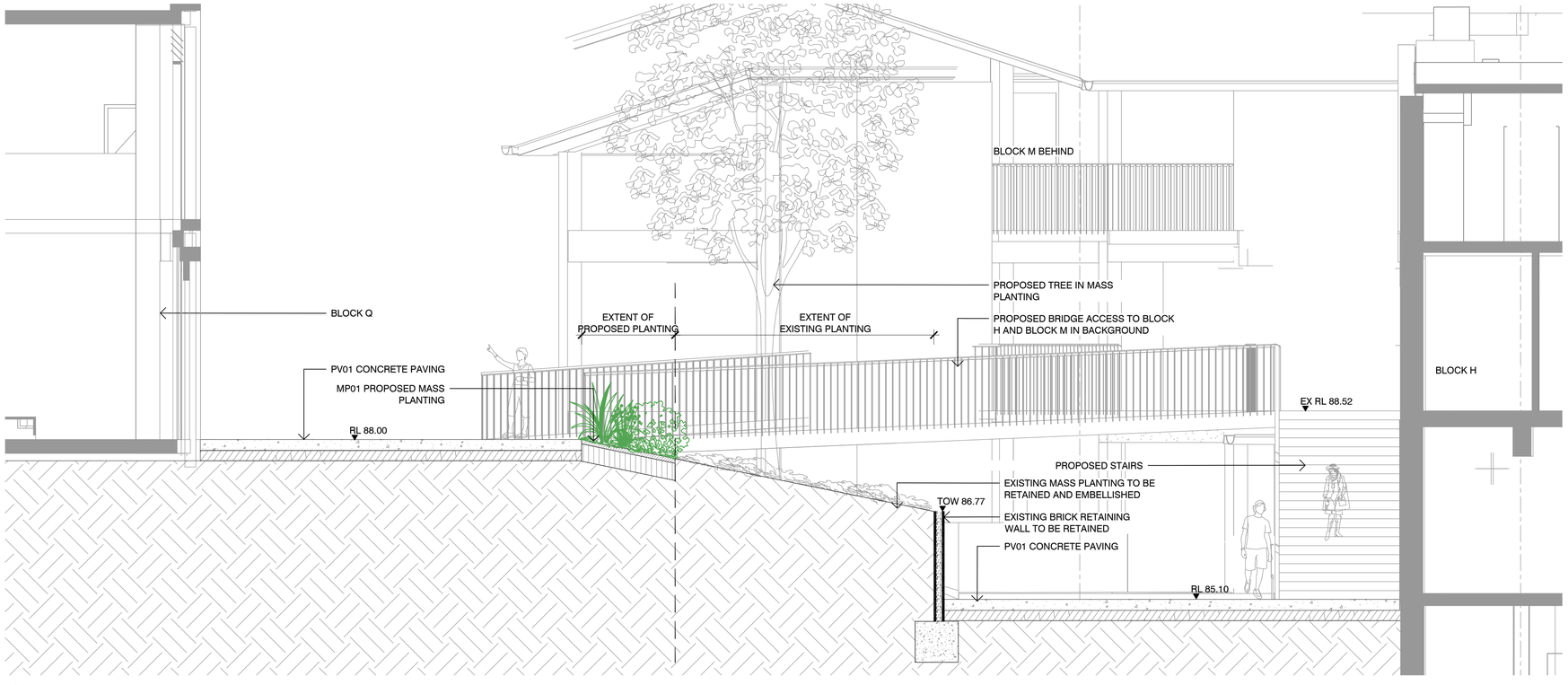
DRAWING
FENCING & GATES PLAN
CENTENNIAL AVENUE

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L1701**
ISSUE **P1**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L1700_FENCING PLANS (CENTENNIAL AVE).DWG; DATE PLOTTED:21/02/2020; PLOTTED BY:GARETH FENG



1 CENTENNIAL SITE - SECTION AA
SCALE 1:100



2 CENTENNIAL AVE SITE - CROSS SECTION BB
SCALE 1:50

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-XX-0001 FOR SECTION LOCATIONS

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
CHATSWOOD
PROJECT ADDRESS
CLIENT
CLIENT NAME
CLIENT ADDRESS
ARCHITECT
ARCHITECT NAME
ARCHITECT ADDRESS

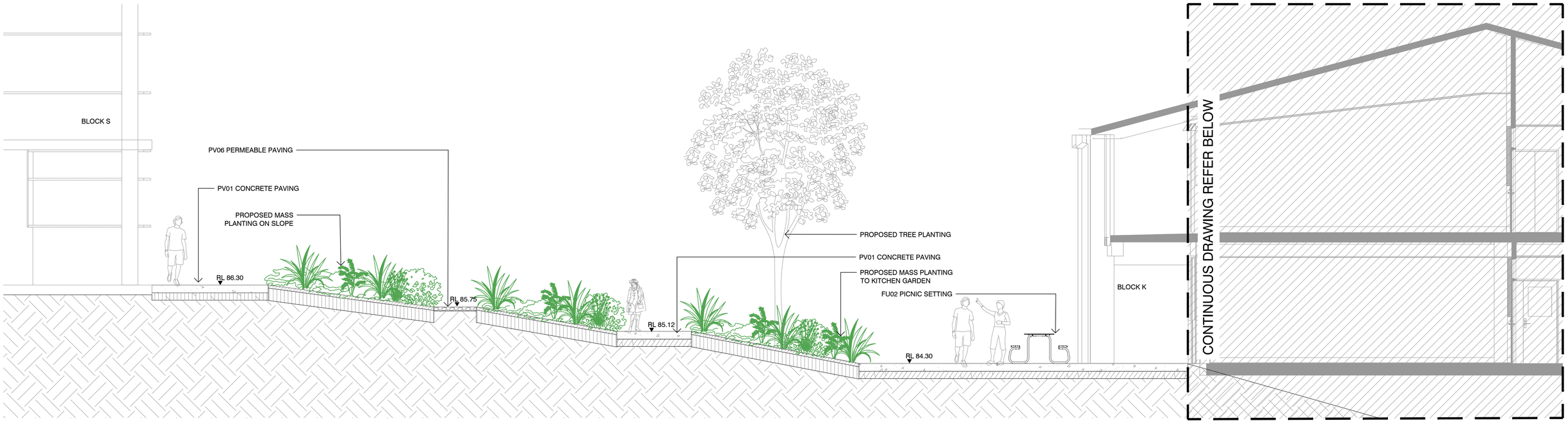
STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
NORTH POINT

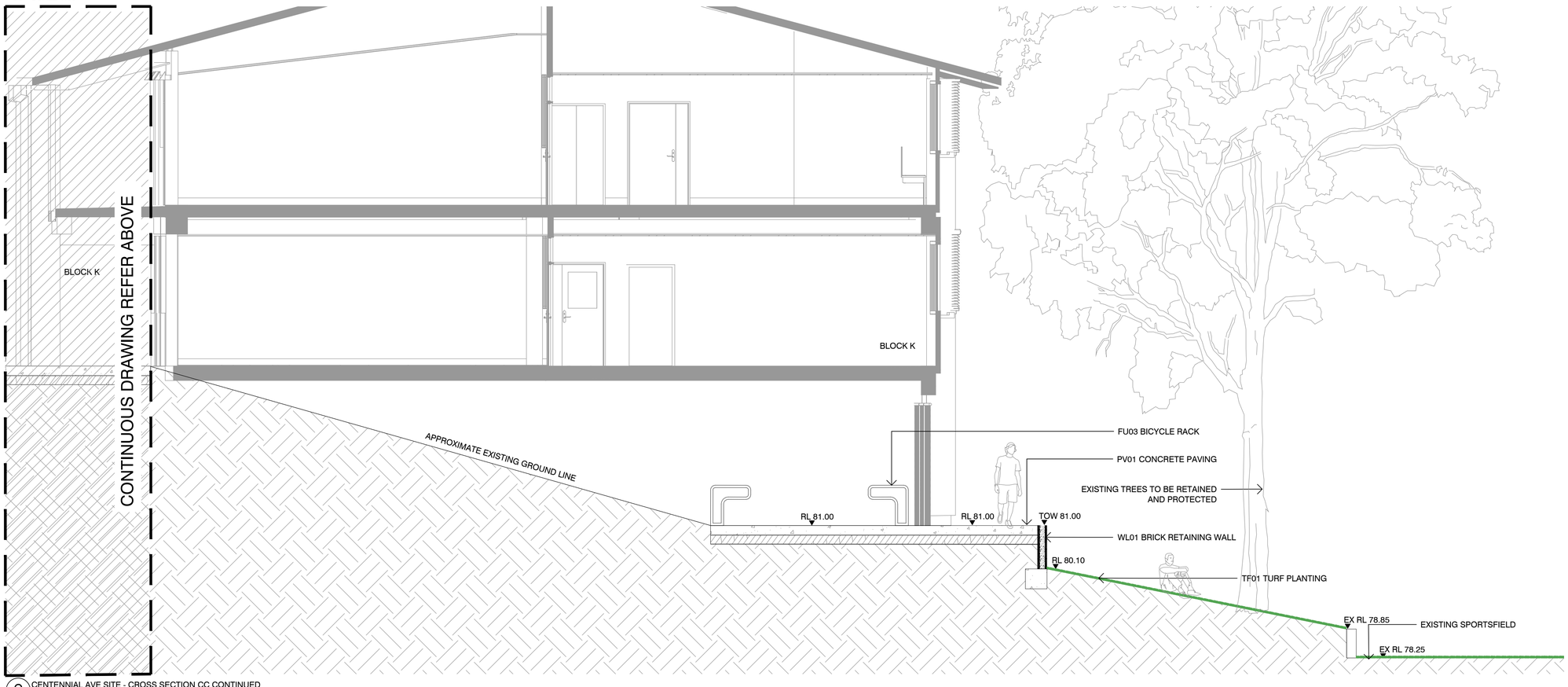
DRAWING
SECTIONS & ELEVATIONS

PROJECT №
S18-036
SHEET SIZE
A1
DRAWING №
SD-AX-L2000
ISSUE
P2

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L2000 SECTIONS & ELEVATIONS (CENTENNIAL AVE).DWG; DATE PLOTTED:25/02/2020; PLOTTED BY:GARETH FENG



1 CENTENNIAL AVE SITE - CROSS SECTION CC
SCALE 1:50



2 CENTENNIAL AVE SITE - CROSS SECTION CC CONTINUED
SCALE 1:50

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-XX-0001 FOR SECTION LOCATIONS

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
CHATSWOOD
PROJECT ADDRESS
CLIENT
CLIENT NAME
CLIENT ADDRESS
ARCHITECT
ARCHITECT NAME
ARCHITECT ADDRESS

STATUS
DEVELOPMENT APPLICATION

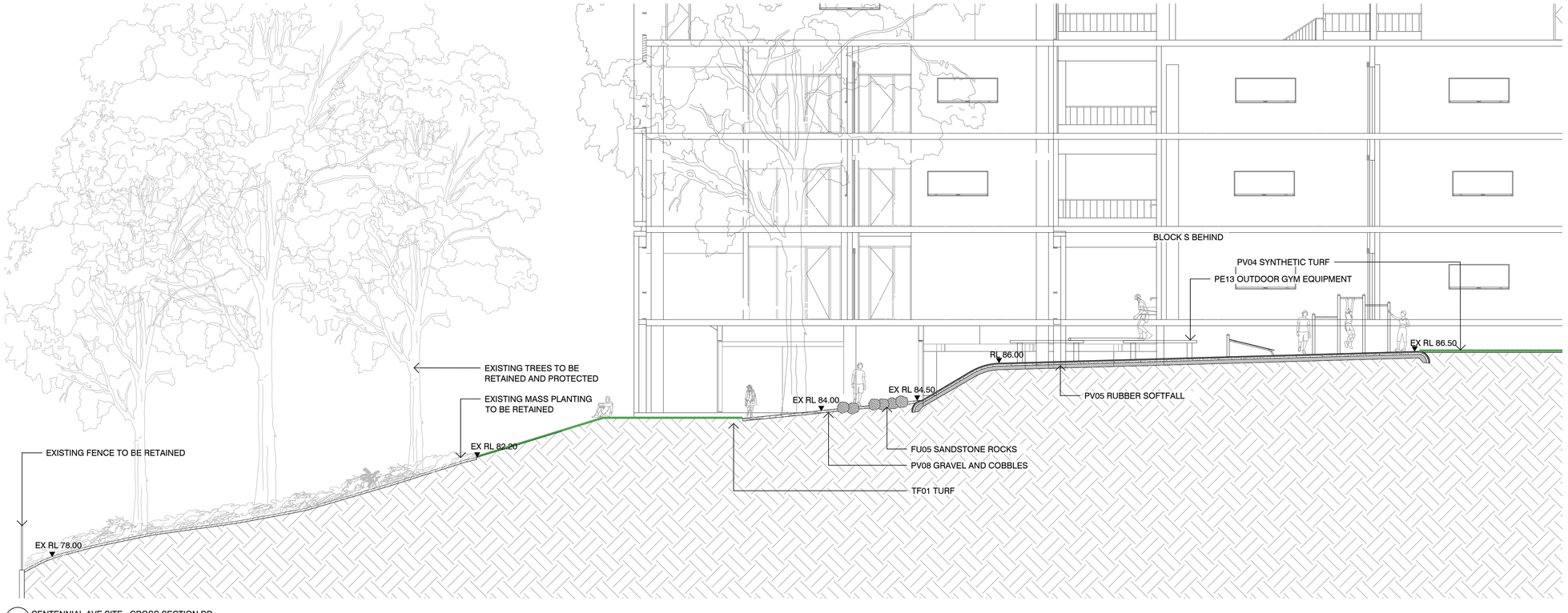
DRAWING SCALE

NORTH POINT

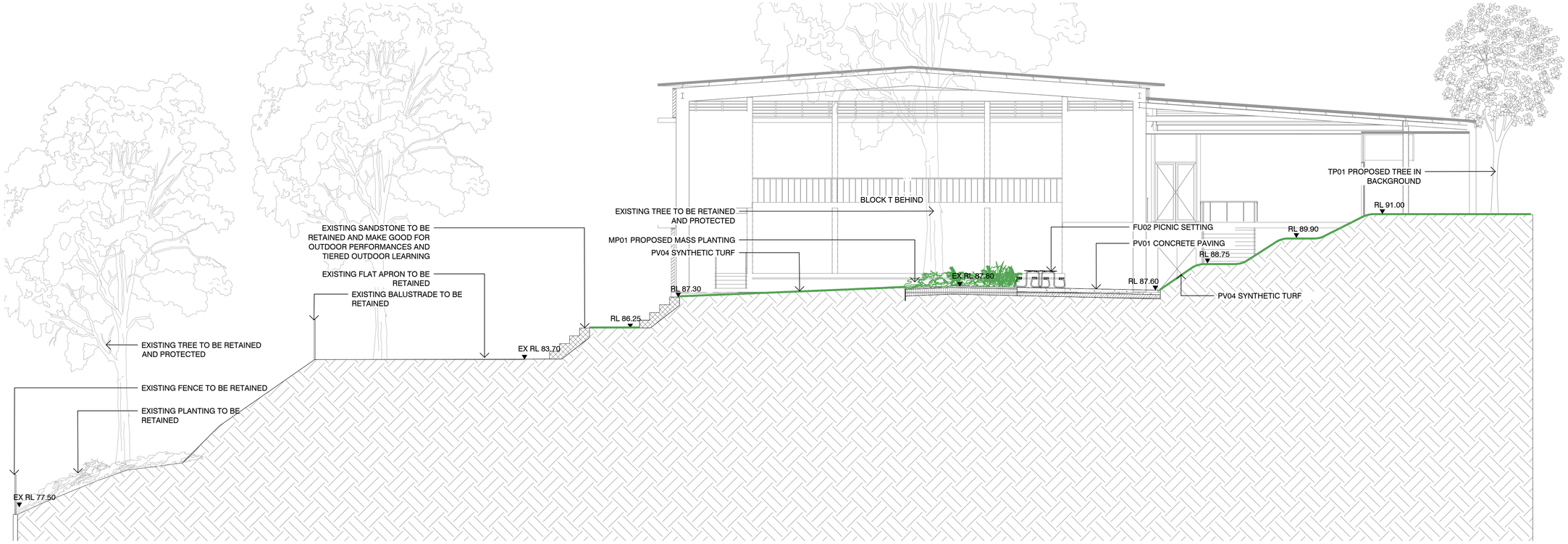
DRAWING
SECTIONS & ELEVATIONS

PROJECT № **S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L2001**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L2000 SECTIONS & ELEVATIONS (CENTENNIAL AVE).DWG; DATE PLOTTED:25/02/2020; PLOTTED BY:GARETH FENG



1 CENTENNIAL AVE SITE - CROSS SECTION DD
SCALE 1:100



2 CENTENNIAL AVE SITE - CROSS SECTION EE
SCALE 1:100

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-XX-0001 FOR SECTION LOCATIONS

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
CHATSWOOD
PROJECT ADDRESS
CLIENT
CLIENT NAME
CLIENT ADDRESS
ARCHITECT
ARCHITECT NAME
ARCHITECT ADDRESS

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE

NORTH POINT

DRAWING
SECTIONS & ELEVATIONS

PROJECT № **S18-036**
SHEET SIZE **A1**
DRAWING № **SD-AX-L2002**
ISSUE **P2**

NOTE:
WORKS UNDER TREES TO BE CARRIED OUT SYMPATHETICALLY. NO EXCAVATION OR LEVEL CHANGE TO OCCUR WITH TPZ

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-AX-L2000 SECTIONS & ELEVATIONS (CENTENNIAL AVE).DWG; DATE PLOTTED:25/02/2020; PLOTTED BY:GARETH FENG

LEGEND

BOUNDARY EXTENT

EXISTING TREE TO BE RETAINED & PROTECTED

EXISTING TREE TO BE REMOVED

FOR TREE SPECIES AND NUMBERS, REFER TO EcoLogical ARBORICULTURAL REPORT

NOTE: WHERE POSSIBLE, THE EXISTING HARDSTANDING AND WALLS LOCATED ADJACENT TO EXISTING TREES HAVE BEEN RETAINED AND ARE TO BE UTILIZED AS PART OF THE PROPOSED DESIGN.

ALL WORKS WITHIN THE TREE PROTECTION ZONES, INCLUDING EXCAVATION FOR PLANTING, PLACEMENT OF ROCKS AND BOULDERS, AND FOOTING FOR FENCE POSTS TO BE UNDERTAKEN USING SENSITIVE CONSTRUCTION METHODOLOGY AS PER THE ARBORIST REPORT.

FOR THE TPZ: (TREE PROTECTION ZONE), REFER TO ARBORIST REPORT FOR LOCATION, EXTENT AND DETAIL ON WORKS TO OCCUR WITHIN THIS ZONE



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE: Refer to EcoLogical Arborist Impact Assessment for tree protection measures and tree species

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	11.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

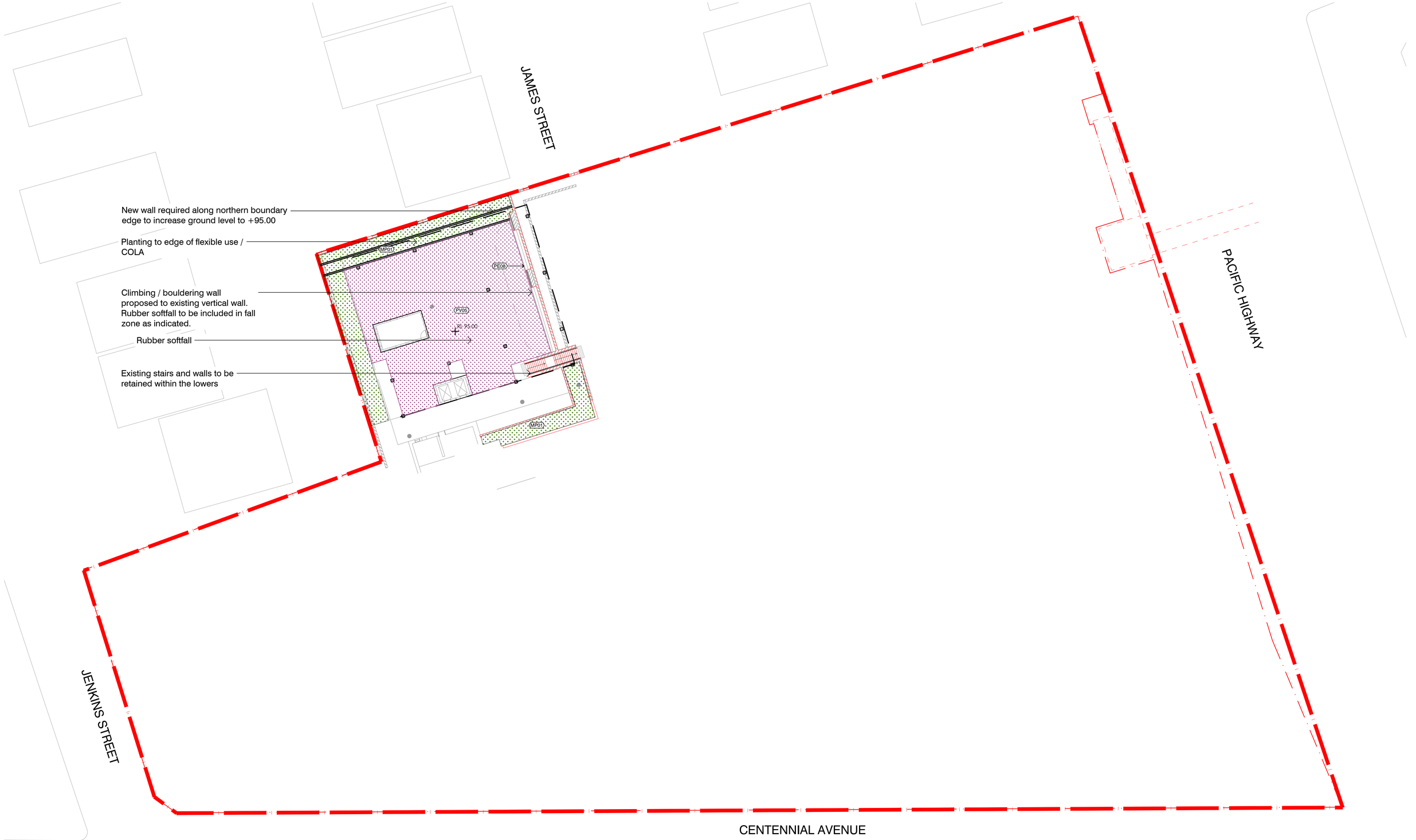
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
TREE RETENTION & REMOVAL PLAN
SHEET 1 PACIFIC HIGHWAY

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L0500**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L0500_TREE RETENTION & REMOVAL PLANS (PACIFIC).DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-BX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

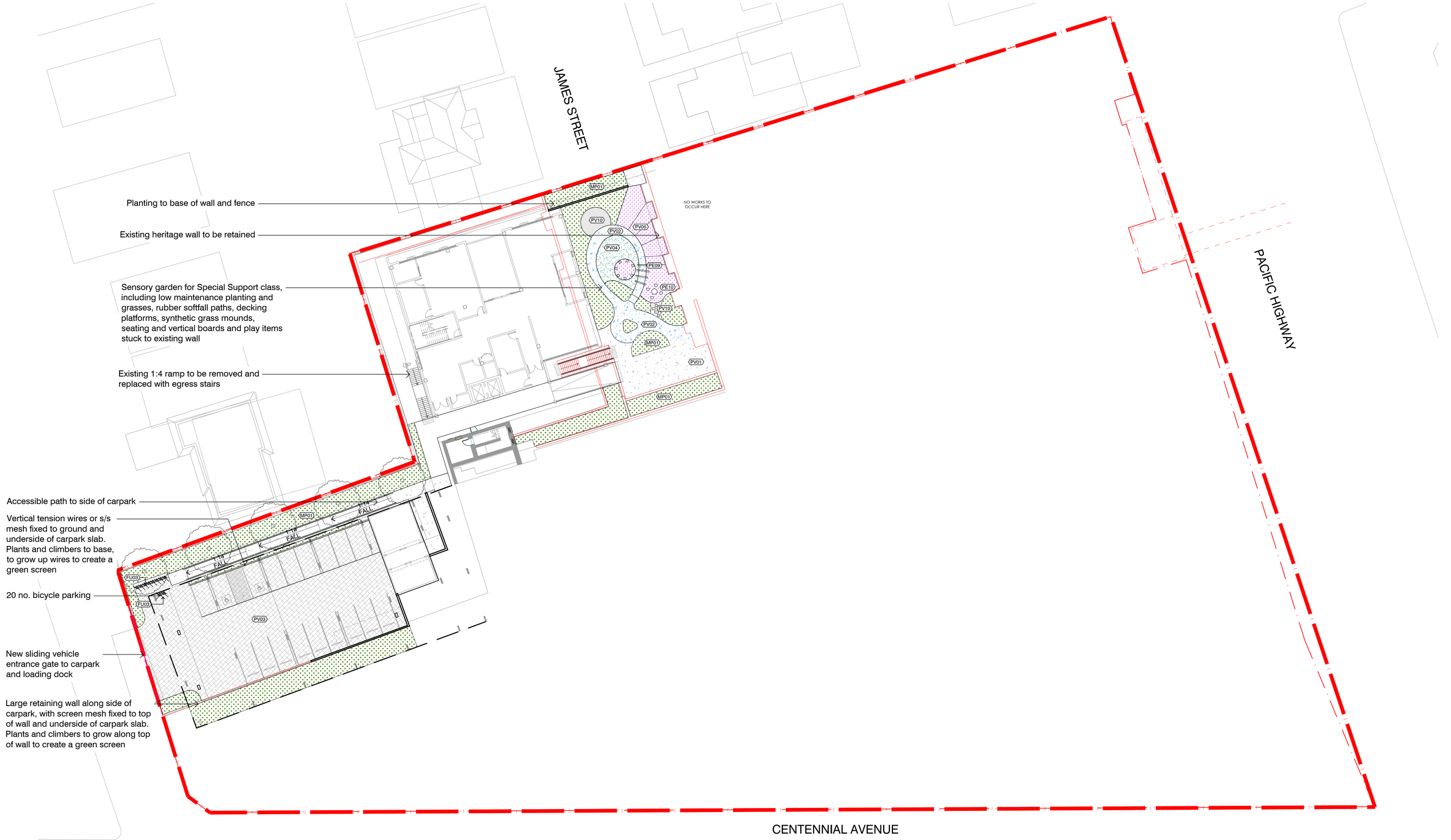
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG2 SURFACE FINISHES

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1001**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1000_GA PLANS (PACIFIC HWY).DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-BX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG1 SURFACE FINISHES

PROJECT №
OC_S18-036

SHEET SIZE
A1

DRAWING №
SD-BX-L1002

ISSUE
P2

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1000_GA PLANS (PACIFIC HWY).DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG

Upper terrace garden to be retained. No works to occur here

Picnic setting so be arranged outside canteen area, under cover. Existing picnic settings to be re-used where applicable

Existing 1:4 ramp to be removed and replaced with egress stairs

Tiered seating and steps provide covered outdoor learning and link to the external areas

Colourful and vibrant painted playground markings for a variety of interactive and engaging games

Large sloped artificial lawn area with accessible path to the north and west

Sportscourt on concrete slab, enclosed with 3.6m high sports fence

Play area with rubber softfall and bark mulch and sandpit for kindergarten age group

Retaining wall to marry in with existing

Large high value tree to be retained and protected

Existing vegetation and trees to be retained and protected along the top of the wall

Raised planters for edible gardening and outdoor learning for the kindergarten children

Sloped lawn area

Natural play elements and large lawn area for informal play

Existing wall, fence, gate and steps to be retained. Vegetation and seating and paving to be retained at entrance

Existing brick retaining wall to be cut back in line with roof.

Existing timber walls to be retained

New structured active play space with proprietary climbing structures

Decking platform for imaginative play

Raised planters for edible gardening and outdoor learning

Existing trees to be retained and protected along southern boundary. New planting to be incorporated with existing planting where required

Planter to soften eastern side of the hall

Ambulance bay and emergency parking only

Existing planting and tree to be retained

Existing overpass and elevator to be retained

Small feature trees with seating create an arrival feature

Tiered concrete stairs provide main access down to the hall entrance

Existing ramp and steps to be retained into the heritage building

Artificial turf provides informal play surface

Sloped planting bed takes up level changes

COLA with painted line markings for play and outdoor learning

Accessible path of travel from entrance and Building A to Building S, P1 & P2 & B

Front garden to Building A to be retained. No work to occur here

3m wide stairs and central path

Existing asphalt, sinks and furniture to be retained in this area

2.5m wide steps to link existing paving with lawn area

Large sloped lawn area for assembly and gathering spaces, plus flexible use for active running games

Existing side access path, retaining wall and steps to be retained

Existing waste recycling station to be retained

BLOCK G

BLOCK P1

BLOCK P2

BLOCK B

BLOCK A

NO WORKS TO OCCUR HERE

SPORTS COURT PS505.01

ASSEMBLY AREA PS607.05

1:20 FALL

1:14 FALL

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-BX-1701 FOR PERIMETER FENCE & ACCESS GATE EXTENTS

KEY PLAN

ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
UPPER GROUND SURFACE FINISHES

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1003**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1000_GA PLANS (PACIFIC HWY).DWG; DATE PLOTTED:27/02/2020; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

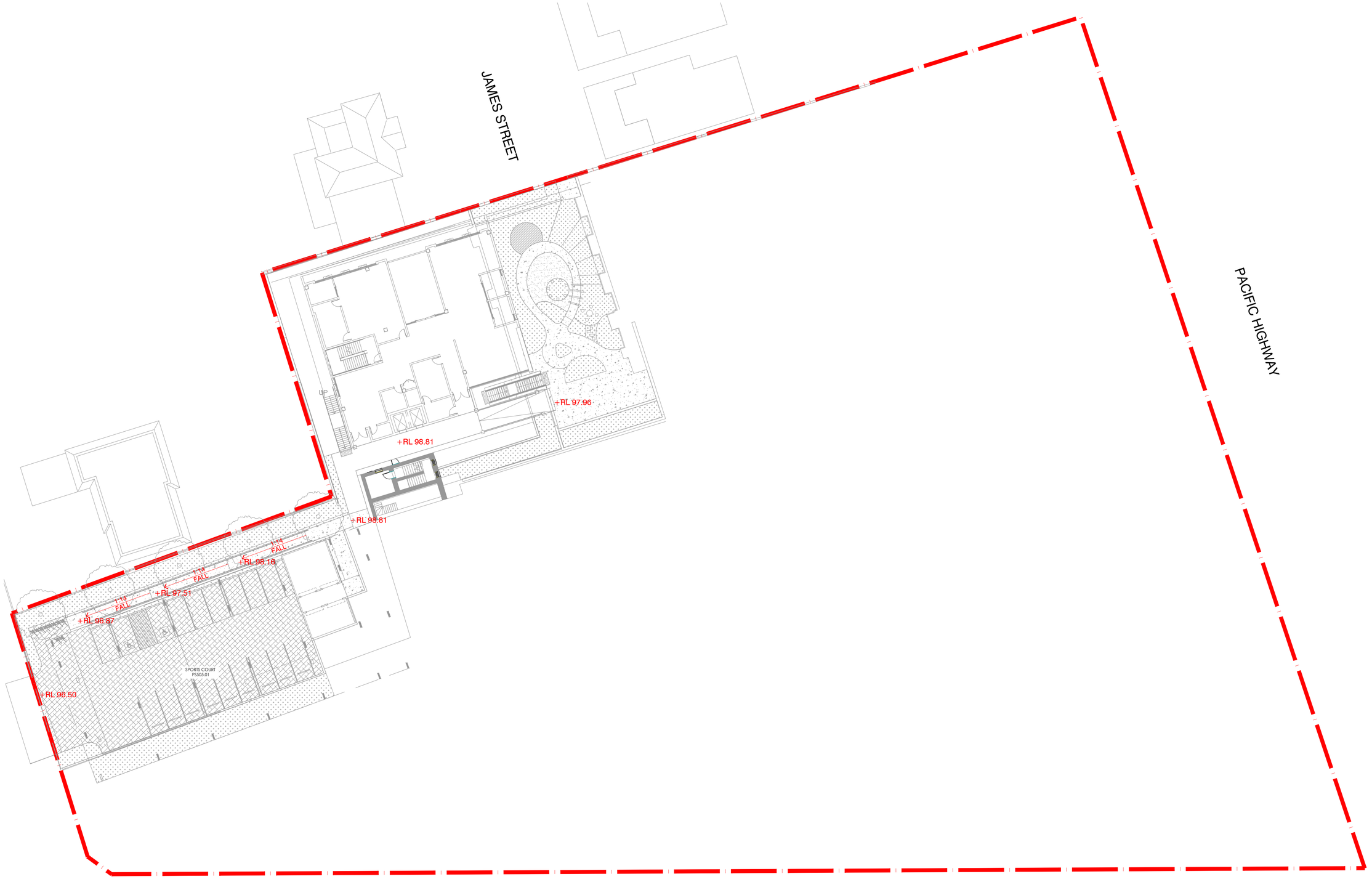
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG2 GRADING PLAN

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1301**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1300_GRADING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:17/12/2019; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

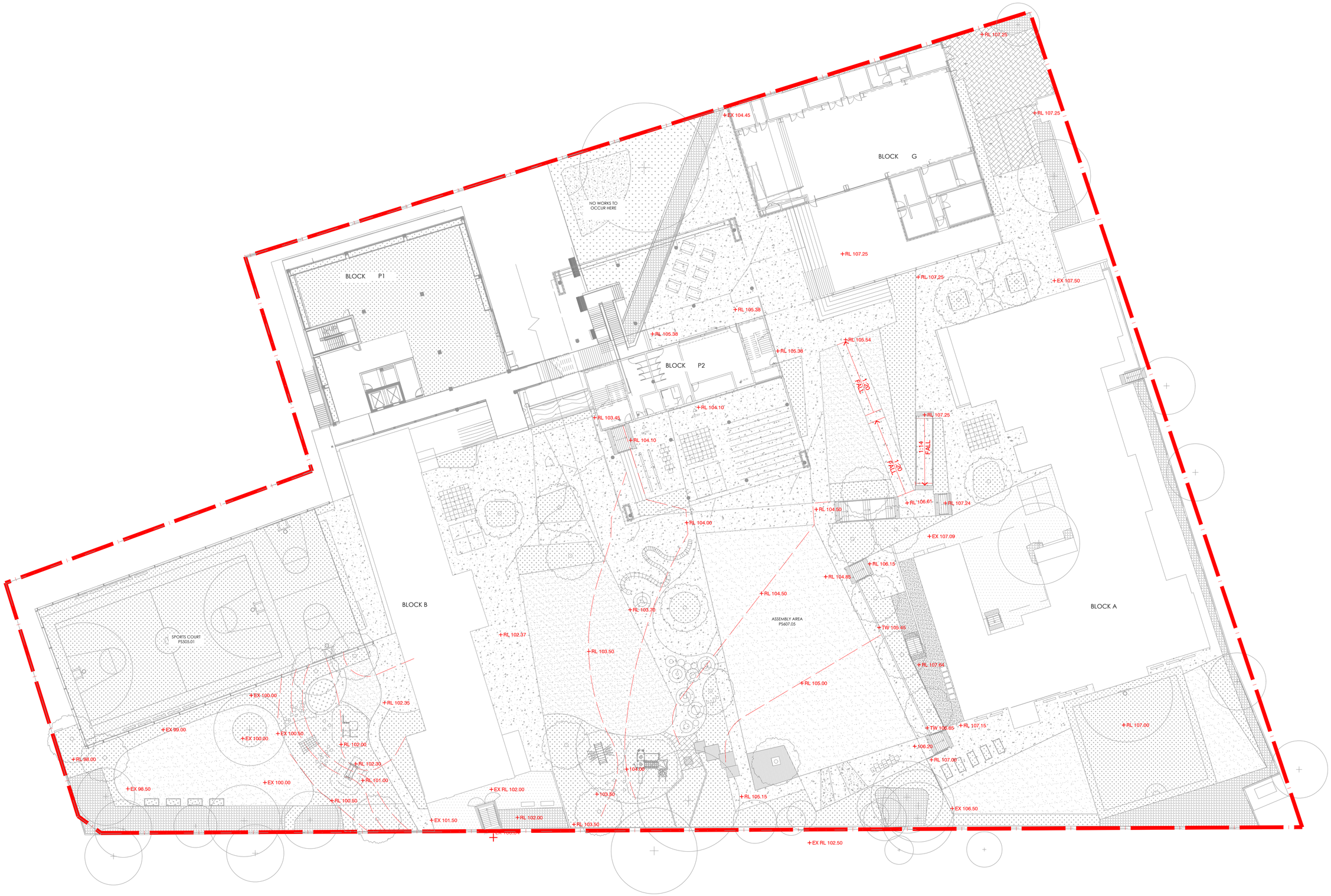
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG1 GRADING PLAN

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1302**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1300_GRADING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:17/12/2019; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
UPPER GROUND GRADING PLAN

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1303**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1300_GRADING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:17/12/2019; PLOTTED BY:GARETH FENG

PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes
SD-XX-L0004

Tree Species

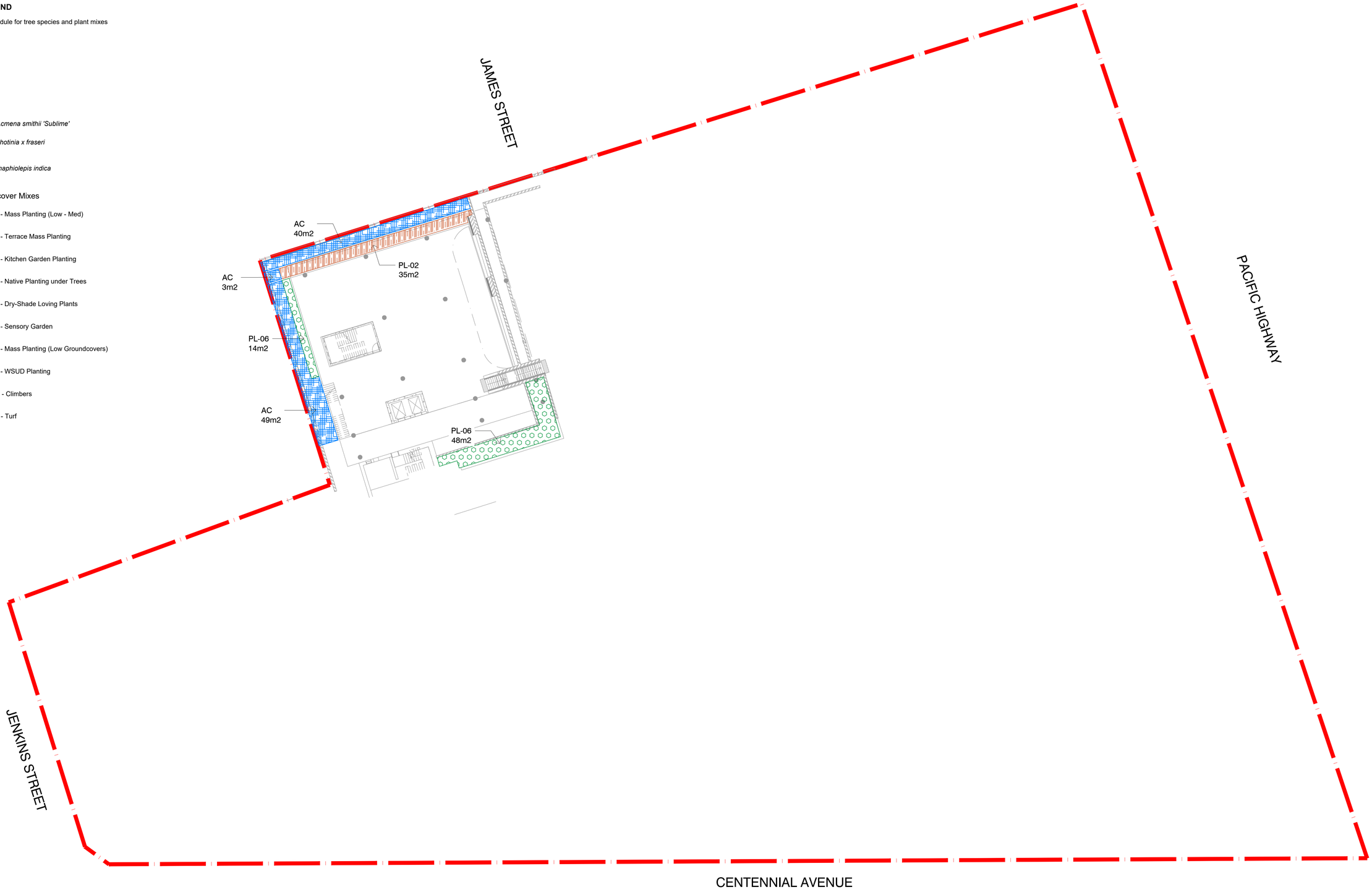
AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR REVIEW	EP	KS
P2	27.02.20	ISSUE FOR REVIEW	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG2 SURFACE FINISHES

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1501**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1500_PLANTING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:18/12/2019; PLOTTED BY:GARETH FENG

PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes
SD-XX-L0004

Tree Species

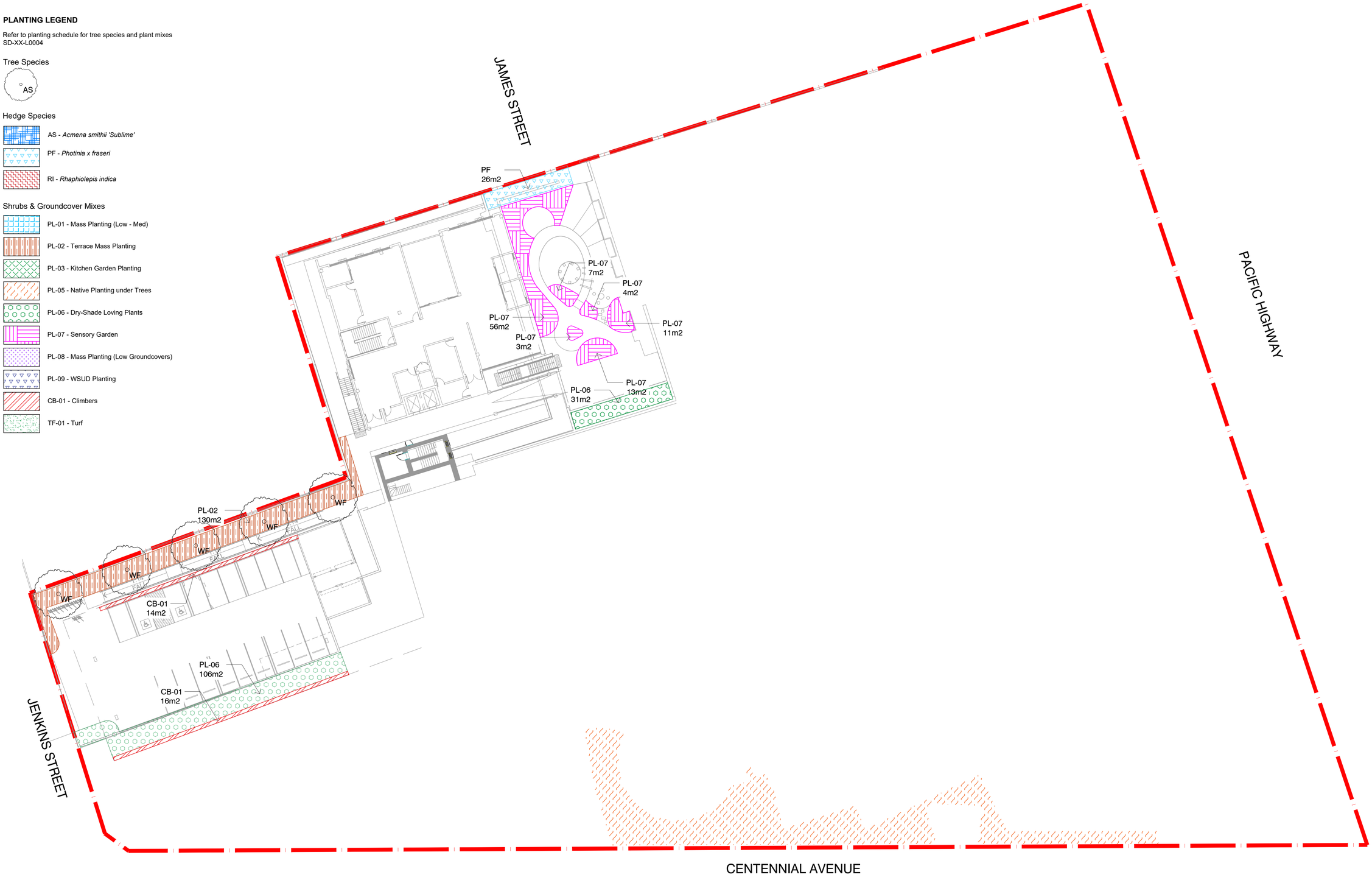
AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	10.04.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
LOWER GROUND LG1 SURFACE FINISHES

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1502**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1500_PLANTING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:18/12/2019; PLOTTED BY:GARETH FENG

PLANTING LEGEND

Refer to planting schedule for tree species and plant mixes
SD-XX-L0004

Tree Species

AS

Hedge Species

- AS - *Acmena smithii 'Sublime'*
- PF - *Photinia x fraseri*
- RI - *Rhaphiolepis indica*

Shrubs & Groundcover Mixes

- PL-01 - Mass Planting (Low - Med)
- PL-02 - Terrace Mass Planting
- PL-03 - Kitchen Garden Planting
- PL-05 - Native Planting under Trees
- PL-06 - Dry-Shade Loving Plants
- PL-07 - Sensory Garden
- PL-08 - Mass Planting (Low Groundcovers)
- PL-09 - WSUD Planting
- CB-01 - Climbers
- TF-01 - Turf



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved.

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

O C U L U S
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

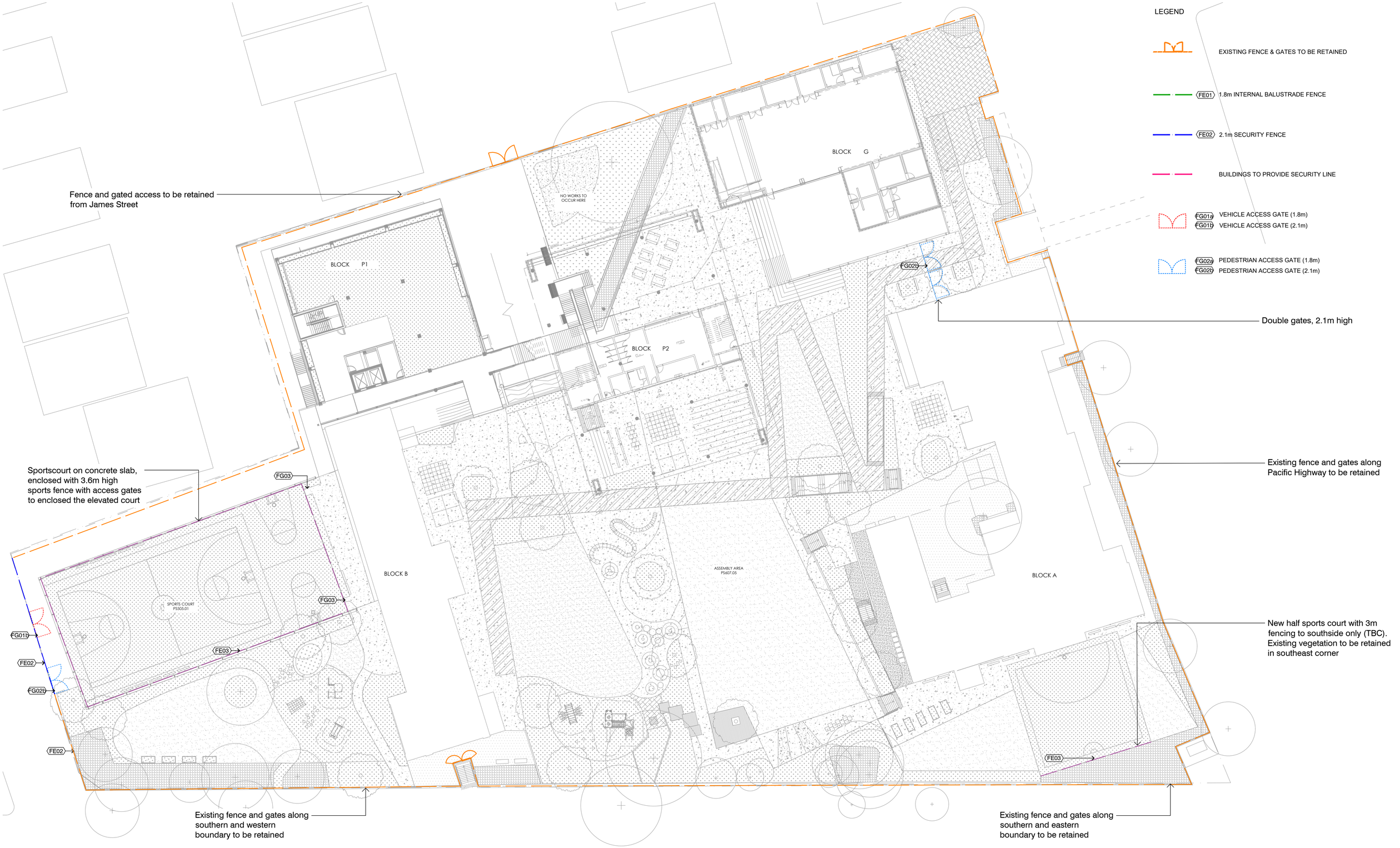
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
UPPER GROUND SURFACE FINISHES

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1503**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1500_PLANTING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:18/12/2019; PLOTTED BY:GARETH FENG



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL

CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

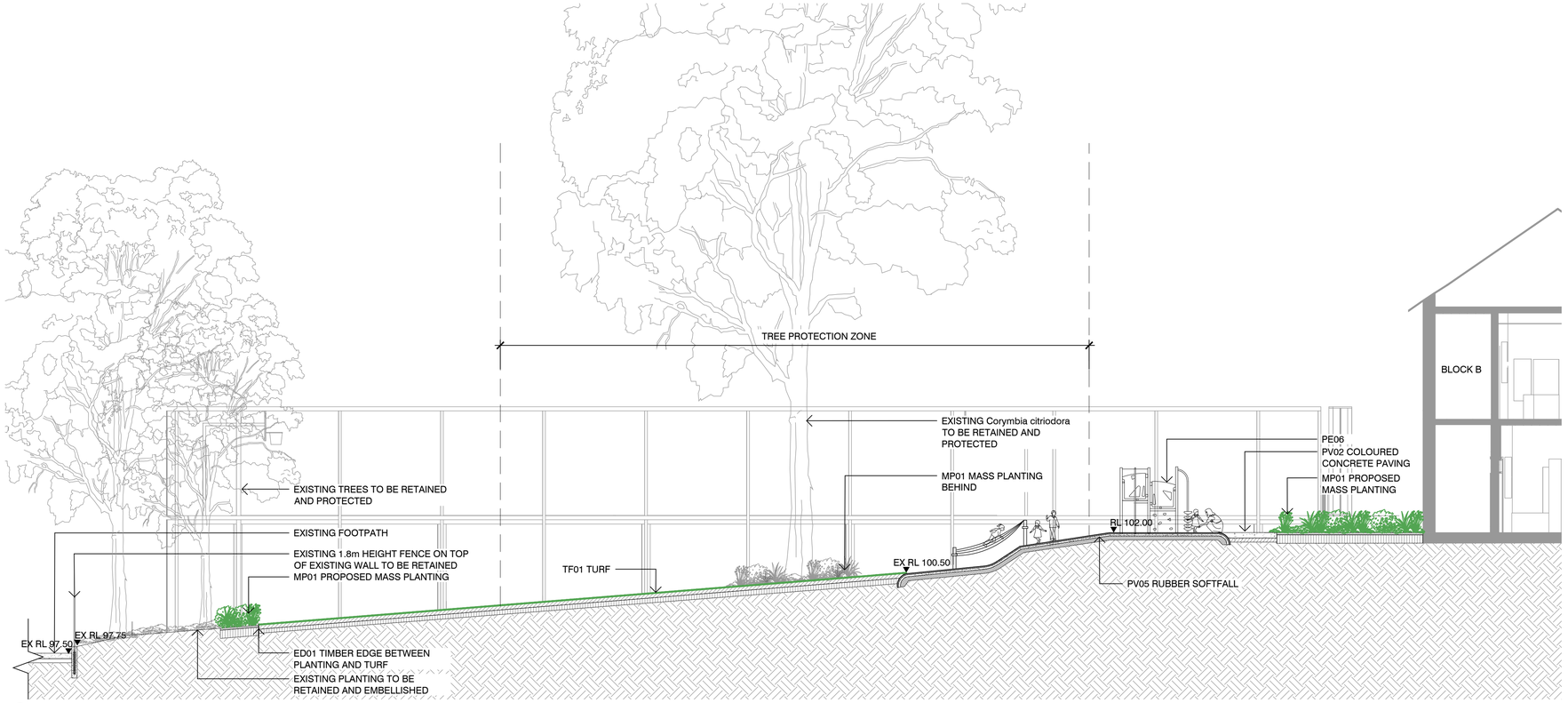
DRAWING SCALE
SCALE 1:250 @ A1
2.5 0 2.5 5 12.5m

NORTH POINT

DRAWING
FENCING & GATES PLAN
FENCING PLAN

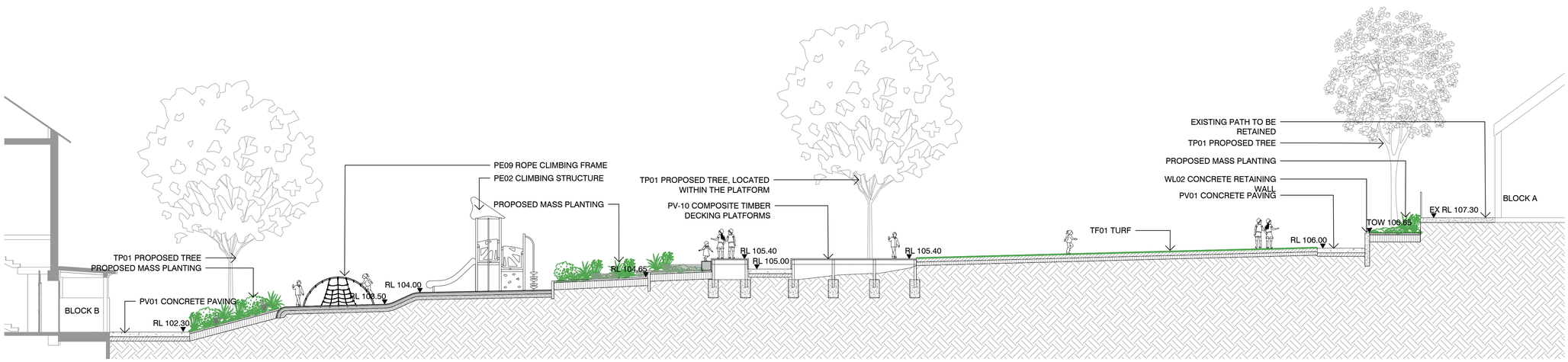
PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L1701**
ISSUE **P1**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L1700_FENCING PLANS (PACIFIC HWY).DWG; DATE PLOTTED:21/02/2020; PLOTTED BY:GARETH FENG



1 PACIFIC HIGHWAY SITE - CROSS SECTION AA
SCALE 1:100

NOTE:
WORKS UNDER TREES TO BE CARRIED OUT SYMPATHETICALLY.
NO EXCAVATION OR LEVEL CHANGE TO OCCUR WITH TPZ



2 PACIFIC HIGHWAY SITE - CROSS SECTION BB
SCALE 1:100

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-XX-0001 FOR SECTION LOCATIONS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW
ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

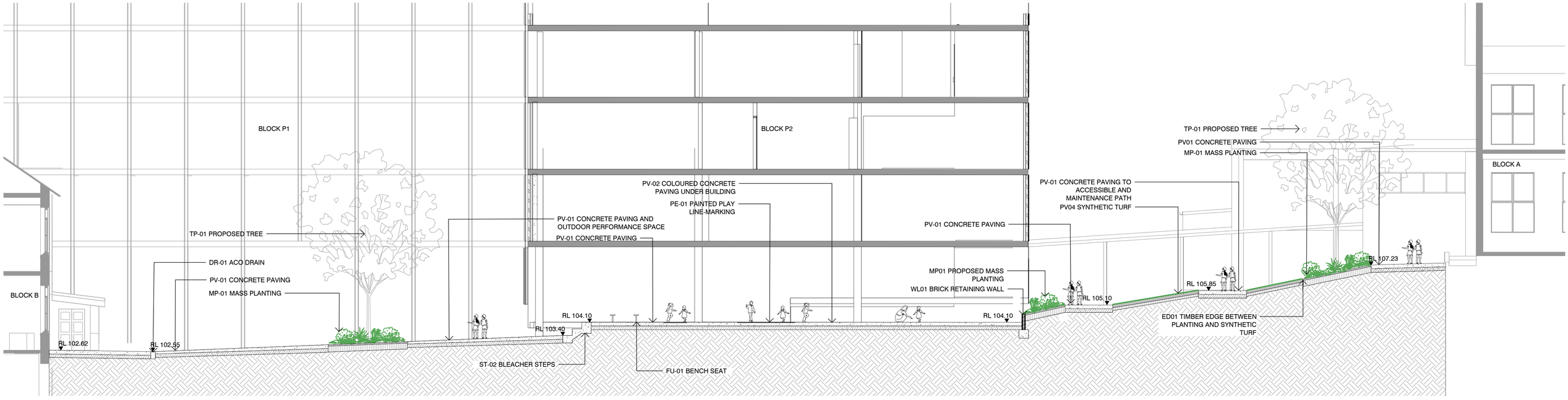
STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE | NORTH POINT

DRAWING
SECTIONS & ELEVATIONS

PROJECT № **OC_S18-036** | SHEET SIZE **A1**
DRAWING № **SD-BX-L2000** | ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L2000 SECTIONS & ELEVATIONS (PACIFIC HWY).DWG; DATE PLOTTED:25/02/2020; PLOTTED BY:GARETH FENG



1 PACIFIC HIGHWAY SITE - CROSS SECTION CC
SCALE 1:100

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL LANDSCAPE SCHEDULES AND TECHNICAL SPECIFICATION AND OTHER CONSULTANTS DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. DO NOT SCALE DRAWINGS - REFER TO FIGURED DIMENSIONS ONLY. INFORM OCULUS OF ANY DISCREPANCIES FOR CLARIFICATION BEFORE PROCEEDING. UNLESS NOTED OTHERWISE THIS DRAWING IS NOT FOR CONSTRUCTION.

© OCULUS 2019 All rights reserved

DIAL BEFORE YOU DIG www.1100.com.au

SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATELY ONLY. THE EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT WORK.

NOTE:
REFER TO SD-XX-0001 FOR SECTION LOCATIONS

KEY PLAN



ISSUE	DATE	AMENDMENT	DRN	APRVD
P1	18.12.19	ISSUE FOR SSDA	EP	KS
P2	27.02.20	ISSUE FOR SSDA	GF	KS

OCULUS
level 1 / 5 wilson street, p.o. box 307, newtown, nsw 2042
p 02.9557.5533 australia@oculus.info
SYDNEY MELBOURNE WASHINGTON

PROJECT
UPGRADES TO CHATSWOOD PUBLIC SCHOOL & CHATSWOOD HIGH SCHOOL
CLIENT
SCHOOLS INFRASTRUCTURE NSW

ARCHITECT
ARCHITECTUS
L 18 MLC Centre 19 Martin Place Sydney NSW 2000

STATUS
DEVELOPMENT APPLICATION

DRAWING SCALE

NORTH POINT

DRAWING
SECTIONS & ELEVATIONS

PROJECT № **OC_S18-036**
SHEET SIZE **A1**
DRAWING № **SD-BX-L2001**
ISSUE **P2**

FILE PATH:P:\SYDNEY\S18-036 CHATSWOOD EDUCATION PRECINCT\06. CONCEPT DESIGN\02. CAD DRAWINGS\01. SHEET SETS\SSDA_1-250 FOLDER\OC_S18-036_SD-BX-L2000 SECTIONS & ELEVATIONS (PACIFIC HWY).DWG; DATE PLOTTED:25/02/2020; PLOTTED BY:GARETH FENG