

PLOTFILE DATE: 5/02/2020 PLOTFILE TIME: 1:27:18 AM



MAKE GOOD / RETURF AS REQUIRED
ONCE DEMOUNTABLES & LIKE REMOVED

OPEN PLAY SPACE CALC'S:
UPTO 820 students x 10sqm/student = 8,200sqm min. req.
Available: 14,638 sqm approx. (area shown hatched)

LEGEND

- NEW BUILDING / EXTENSION
- NEW VERANDAH / PAVING
- REFURBISHMENT
- STAIRS / VERTICAL CIRCULATION
- SERVICES
- EXISTING UNCHANGED

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
P1	ML	15.11.19	PROGRESS PRINT - NOT FOR CONSTRUCTION

CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
Woodstock Consulting Engineers
T: 02 8448 2800

PLANNER
DTP Planning
T: 02 9580 6503

SURVEYOR
Foreham Engineering Surveys
T: 02 8006 2408

DDA
du Chateau Chun
T: 03 8006 2343

BCA
Group DLA Pty Ltd
T: 02 9355 3160

ACOUSTIC
Day Design Pty Ltd
T: 02 9048 3000

ELECTRICAL / COMM / SECURITY / ESQ
JHA Consulting Engineers
T: 02 9437 1000

FIRE ENGINEER
MCD Fire Engineering
T: 02 9555 1147

PERUMAL PEDAVOLI ARCHITECTS
T: +61 2 9291 0000
WEB: www.pp-a.com.au
Nominated Architect
Vince Pedavoli NSW reg No. 5045

GEOTECHNICAL + ENVIRONMENTAL
JK Geotechnics
T: 02 9555 0000

LANDSCAPE ARCHITECT
Lorne Hankin Pty Ltd
T: 02 9555 1147

PERUMAL PEDAVOLI ARCHITECTS

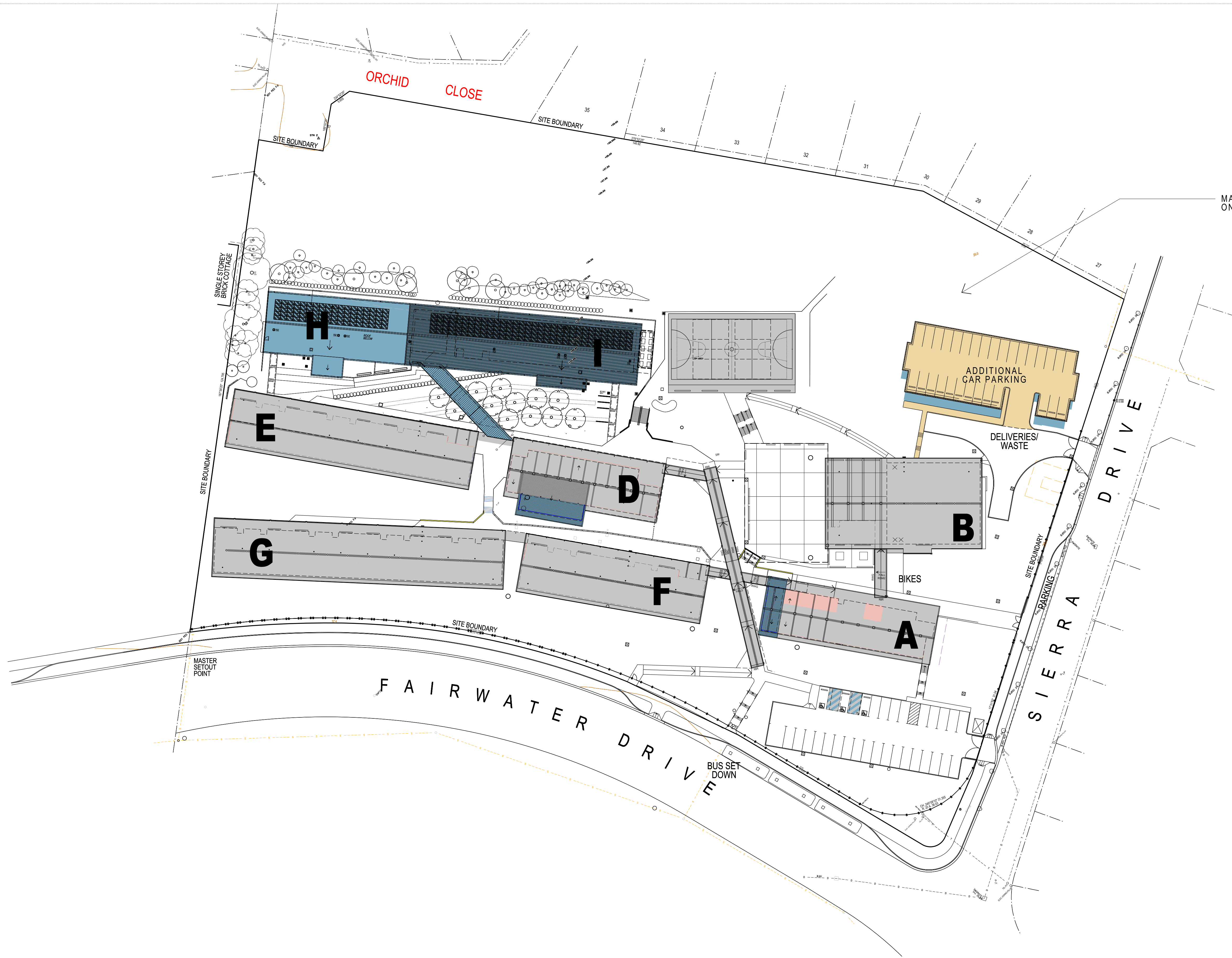
DAPTO PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530

OVERALL SITE PLAN

NORTH

DRAWN	CHECKED	VERIFIED	DATE
AC	ML	A/M	SCALE 1:500 @ A1
DRAWING NUMBER	DISCIPLINE	PHASE	SHEET NUMBER
3228	AS	TD	_00_001
PROJECT CODE			REVISION
			P1

PLOTFILE DATE: 5/02/2020 PLOTFILE TIME: 11:35:05 AM



AMENDMENTS			
REV	BY	DATE	DESCRIPTION
P1	ML	15.11.19	PROGRESS PRINT - NOT FOR CONSTRUCTION



Education

CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
Woodside Consulting Engineers
T: 02 8448 2800
PLANNER
DTP Planning
T: 02 9580 6503
SURVEYOR
Franklin Engineering Surveys
T: 02 8006 2409
DDA
du Chateau Chun
T: 03 8006 2343

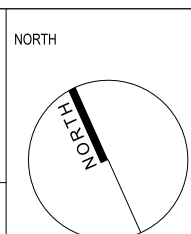
BCA
Group DLA Pty Ltd
T: 02 9355 3160
ACOUSTIC
Day Design Pty Ltd
T: 02 9048 3000
ELECTRICAL / COMM / SECURITY / ESD
JHA Consulting Engineers
T: 02 9437 1000
FIRE ENGINEER
MCD Fire Engineering
T: 02 9555 1147

PERUMAL PEDAVOLI ARCHITECTS
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Nominated Architect
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GEOTECHNICAL + ENVIRONMENTAL
JK Geotechnics
T: 02 9555 1000
LANDSCAPE ARCHITECT
Lorne Hankin Pty Ltd
T: 02 9555 1147



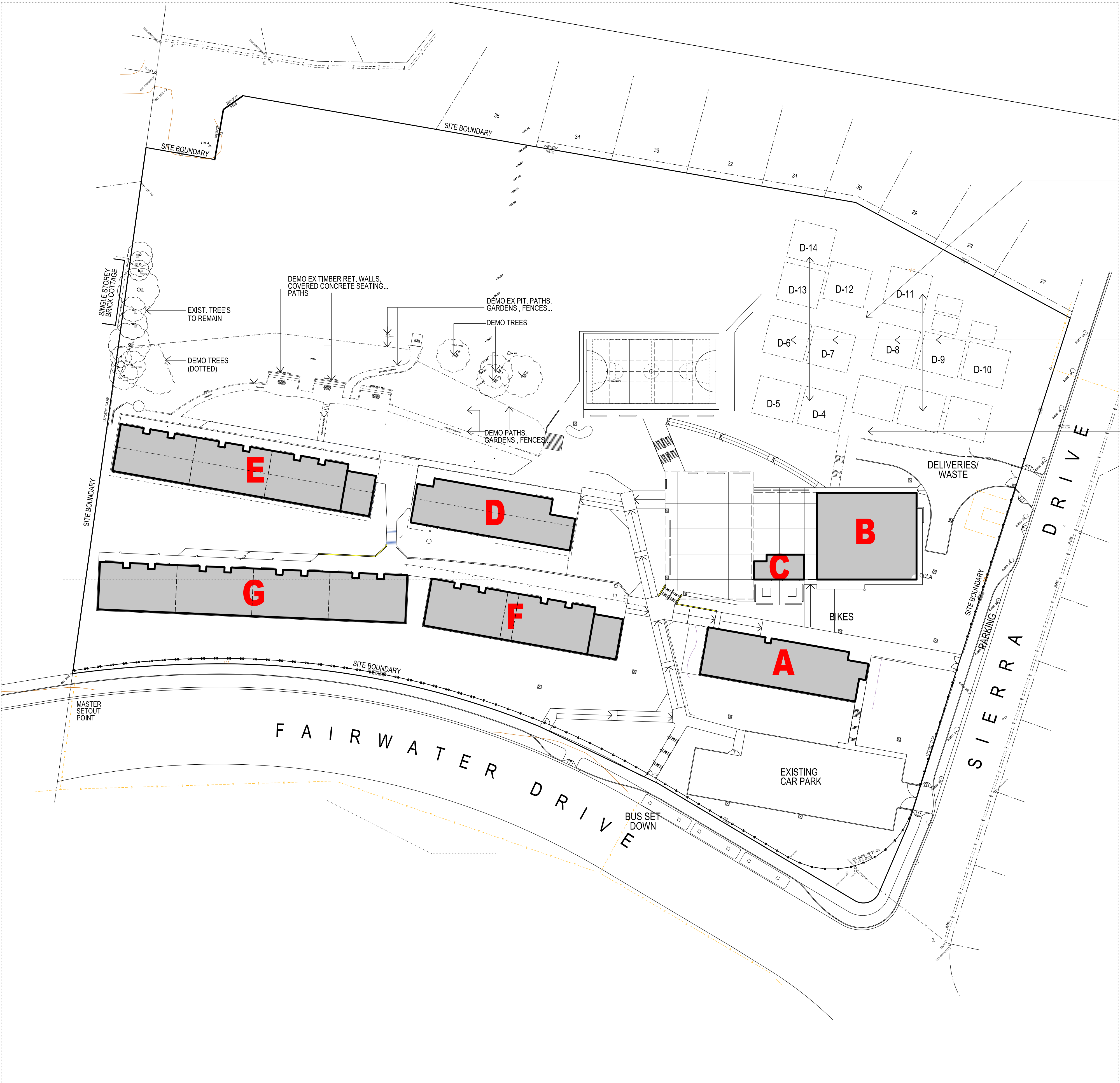
DAPTO
PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530

OVERALL ROOF PLAN



DRAWN	CHECKED	VERIFIED	DATE
AC	ML	A/M	SCALE 1:500 @ A1
DRAWING NUMBER	PROJECT CODE	DISCIPLINE	PHASE
3228	AS	TD	00_002
SHEET NUMBER	REVISION	P1	

PLOTFILE DATE: 11/02/2020
 PLOTFILE TIME: 12:38 PM



AMENDMENTS			
REV	BY	DATE	DESCRIPTION
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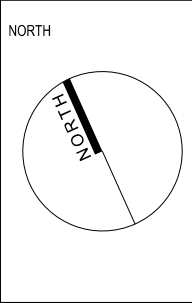
CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
 Woodcocks Consulting Engineers
 T: 02 8448 2800
 PLANNER
 GPT Planning
 T: 02 9990 8533
 SURVEYOR
 Frankham Engineering Surveys
 T: 02 9636 2258
 DDA
 du Chateau Chun
 T: 02 9006 2343

BCA
 Group DLA Pty Ltd
 T: +61 2 9291 0000
 T: 02 9555 3160
 ACUSTIC
 Day Design Pty Ltd
 T: 02 9046 3500
 ELECTRICAL / COMMS / SECURITY / ESD
 UPT / MECHANICAL
 J&K Consulting Engineers
 T: 02 9437 1000
 FIRE ENGINEER
 MCD Fire Engineering
 T: 9423 927 / 46

PERUMAL PEDAVOLI ARCHITECTS
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 WEB: www.pp-arch.com.au
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 Vince Pedavoli NSW reg No. 5045
 GEOTECHNICAL + ENVIRONMENTAL
 JK Geotechnics
 T: 02 9888 0000
 LANDSCAPE ARCHITECT
 Loma Harrison Pty Ltd
 T: 02 9555 1141



DAPTO PUBLIC SCHOOL
 66 SIERRA DRIVE
 HORSLEY NSW 2530
OVERALL DEMOLITION SITE PLAN



DRAWN	CHECKED	VERIFIED	DATE
AC	ML	A/M	SCALE 1:500 @ A1
DRAWING NUMBER	DISCIPLINE	PHASE	SERIES NUMBER
3228	AS	TD	_00_009
REVISION			
P1			

EXISTING ROOF TO REMAIN

DEMO. EXISTING ROOF IN PART & MAKE GOOD

DEMO. EXISTING ITEMS SHOWN DOTTED & MAKE GOOD FOR NEW WORKS

EXISTING LINE ROOF OVER

EX. WINDOW

EX. DOOR

EX. WALL

EX. ROOF

EX. G

DEMO. EXISTING JOINERY & MAKE GOOD

DEMOLISH MS

DEMO. EXISTING WALLS IN PART & MAKE GOOD

DEMO. EXISTING EXTERNAL SKIN OF BRICKWORK IN PART & MAKE GOOD

EX. IWB TO REMAIN

DEMOLISH EX WALL (IN PART FOR NEW DOOR) & MAKE GOOD. RELOCATE PINBOARDS, WALL HANGINGS ETC TO PRINCIPALS DIRECTION

EXISTING LINE ROOF OVER

SCALE 1:100

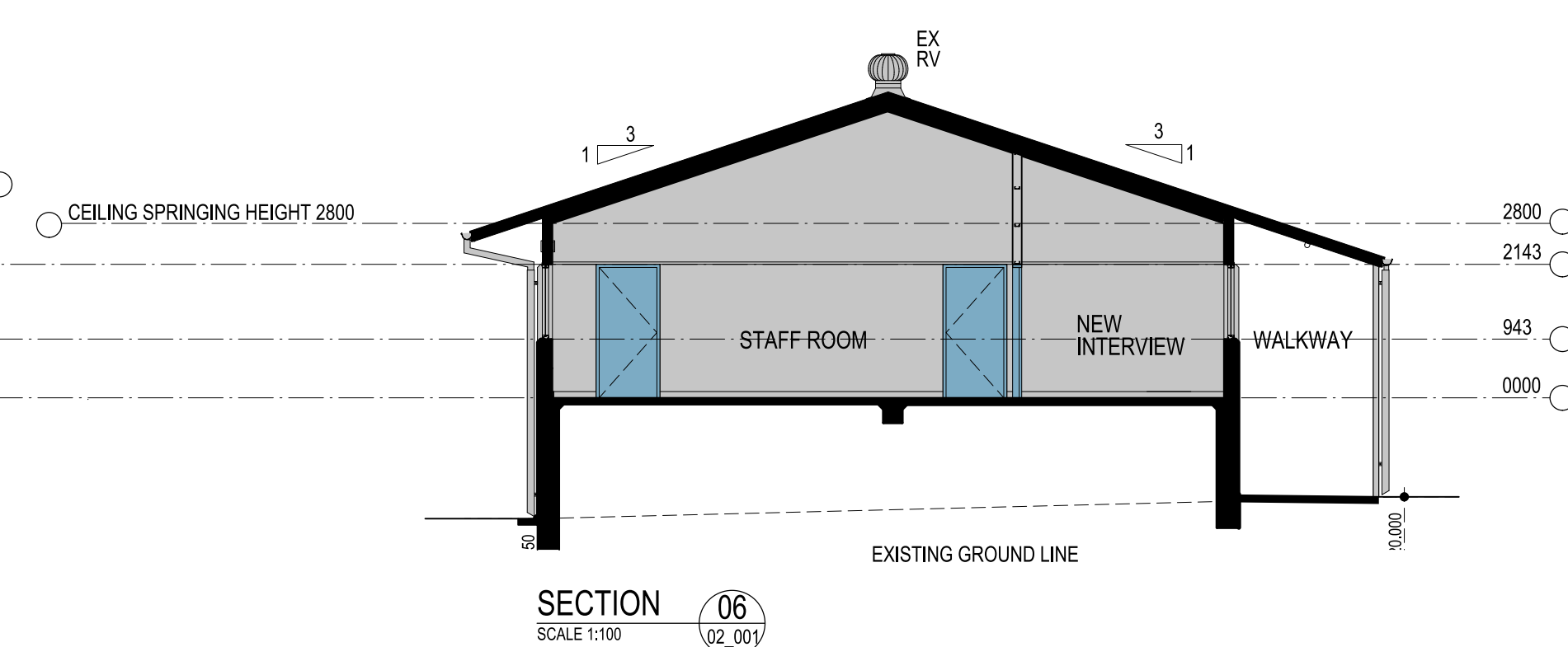


 NEW BUILDING / EXTENSION
 NEW VERANDAH / PAVING
 REFURBISHMENT
 EXISTING UNCHANGED

SCALE 1:100 @

F E B R U A R Y 2 0 1 9

DRAWING NUMBER	REVISION
PROJECT 3228	DISCIPLINE AS
PHASE SD	SERIES NUMBER _03_001

[illegible]

GEOTECHNICAL + ENVIRONMENTAL JK Geotechnics T: 02 9888 5000	CIVIL/HYDRAULIC/STRUCTURAL/TRAFFIC Woolcotts Consulting Engineers T: 02 8448 2600
LANDSCAPE ARCHITECT Loma Harbison Pty Ltd T: 02 9555 1147	PLANNER GFP Planning T: 02 9980 8533
	SURVEYOR Frankham Engineering Surveys T: 02 9636 3248
	DDA du Chateau Chun T: 03 8006 2343

BCA Group DLA Pty Ltd T: 02 9355 3160
ACOUSTIC Day Design Pty Ltd T: 02 9048 3800
ELECTRICAL/ COMM LIFT/ MECHANICAL JHA Consulting Engin T: 02 9437 1000
FIRE ENGINEER MCD Fire Engineering T: 0423 922 745

IS/ SECURITY/ ESD/



Education

PERUMAL PEDAVOLI ARCHITECTS
T: +61 2 9291 0000
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Nominated Architect:
Vince Pedavoli NSW reg No. 5045

PERUMAL
PEDAVOLI
ARCHITECTS

**DAPTO
PUBLIC SCHOOL**
66 SIERRA DRIVE
HORSLEY NSW 2530

**BLOCK A - ADMINISTRATION
ELEVATIONS & SECTIONS**

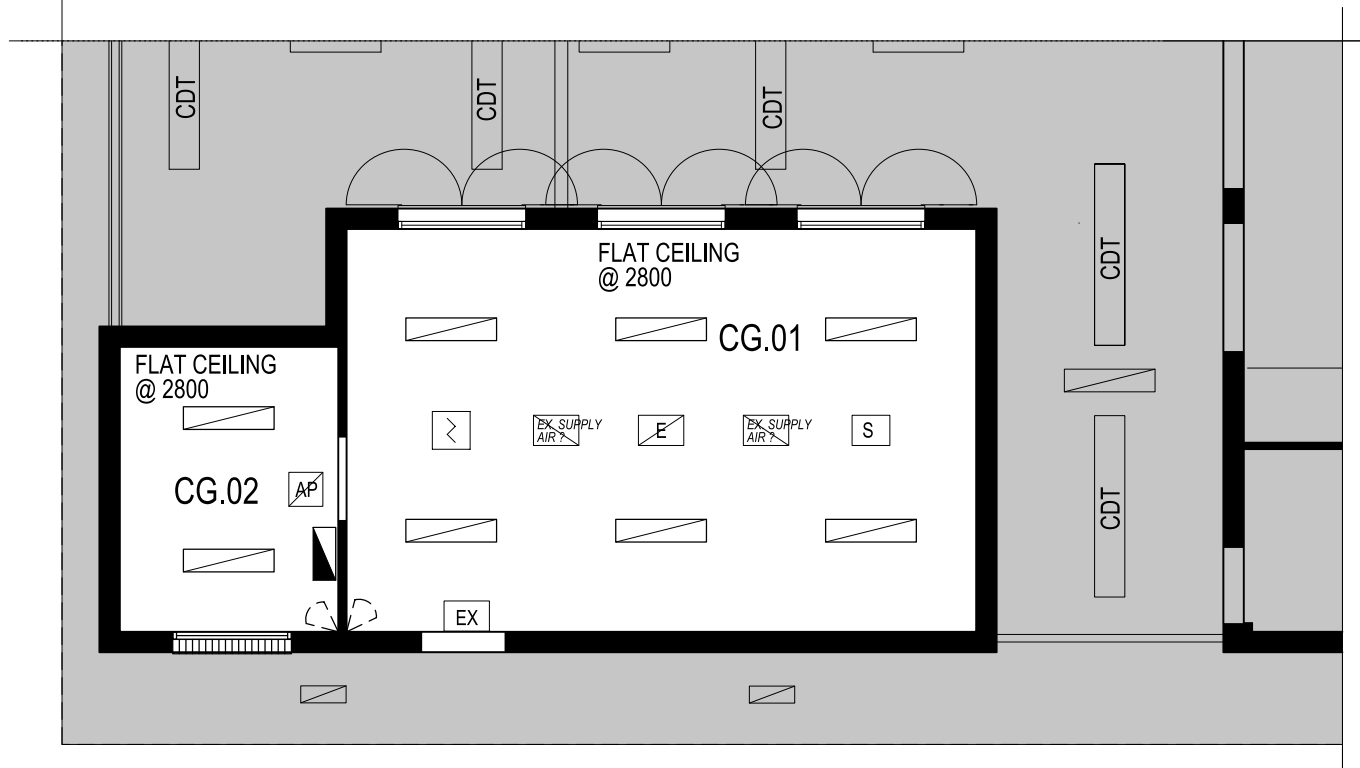
SCALE 1:100 @ A

FEBRUARY 2019

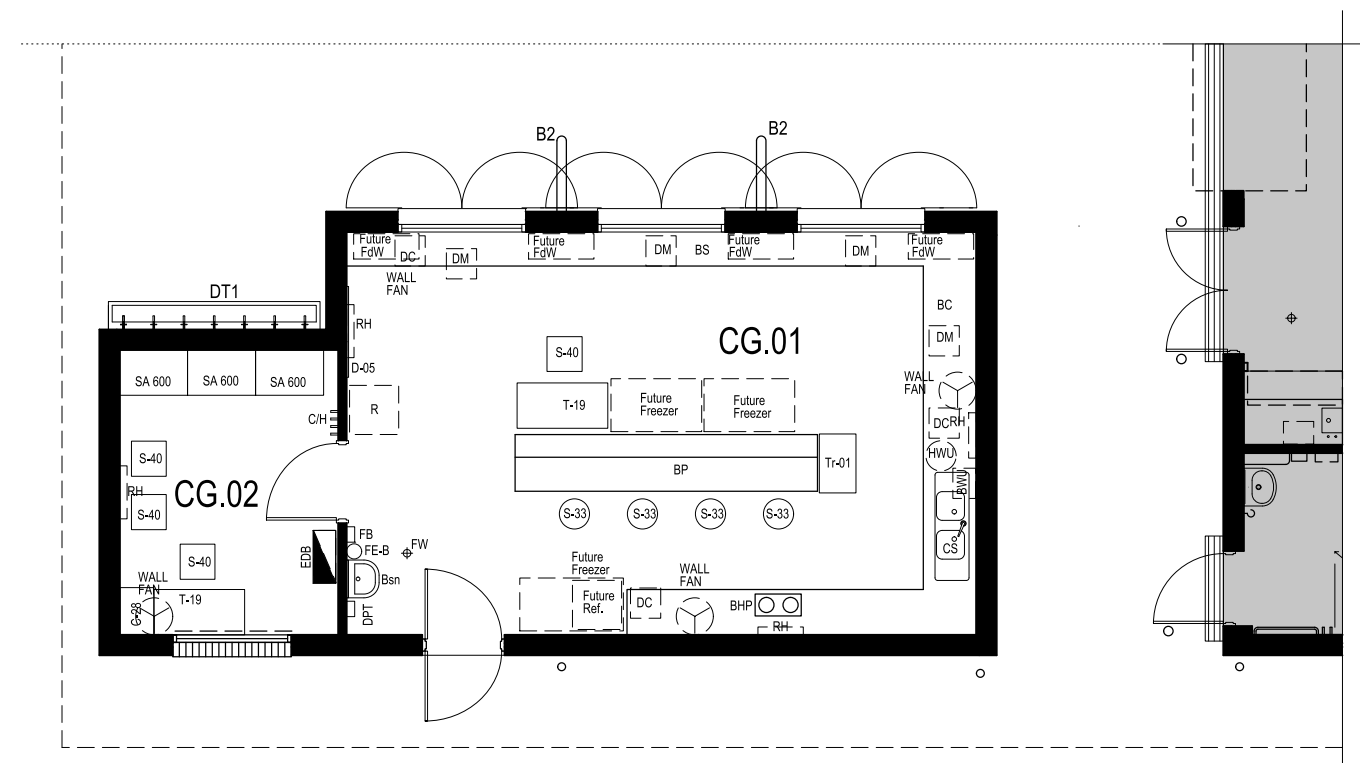
DRAWING NUMBER				REVISION
PROJECT 3228	DISCIPLINE AS	PHASE SD	SERIES NUMBER _03_201	

SCOPE OF WORKS - TO INTERIOR OF EXISTING BLOCK C:
CANTEEN AND OFFICE

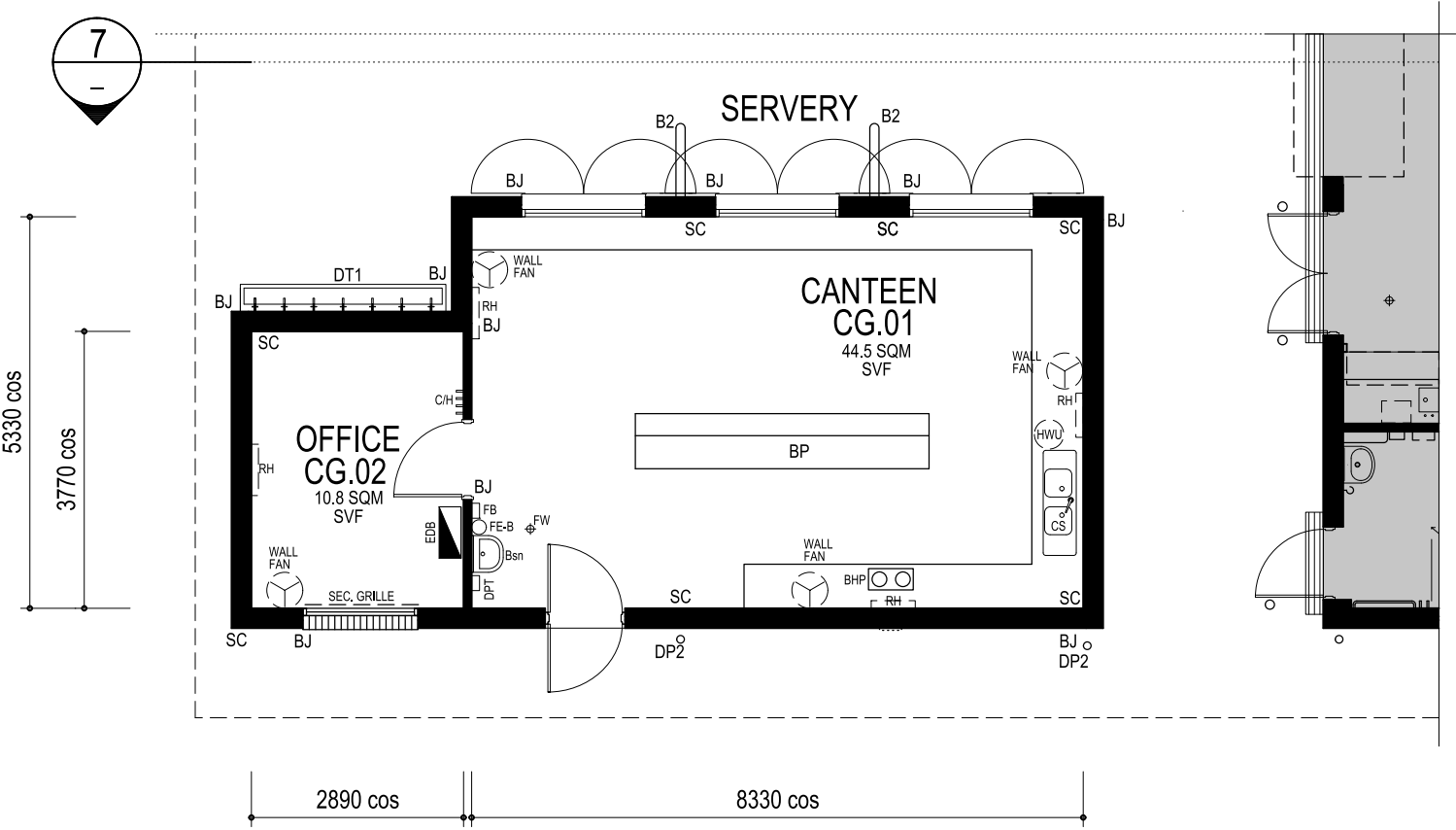
1. REMOVE EXISTING VINYL FLOORING AND COVED SKIRTING.
PROVIDE NEW VINYL FLOORING AND COVED SKIRTING (inc trims etc).
2. PATCH, REPAIR, SAND AND MAKE GOOD ALL WALLS AND CEILINGS
(INC. DOORS, WINDOWS, REVEALS ETC) AND REPAINT (Min 2 coats).
3. REMOVE EXISTING LAMINATE BENCHTOPS IN CANTEEN.
PROVIDE NEW STAINLESS STEEL BENCHTOPS WITH INTEGRATED
DEEP SINKS AND DRAINERS EITHER SIDE. PROVIDE NEW SINK
TAPS, CONNECTIONS ETC (refer Hydraulic Drawings & Spec.).
4. REMOVE EXISTING EXHAUST SYSTEM....(exist. ? - JHA to confirm)
PROVIDE NEW EXHAUST SYSTEM (refer Mechanical drawing & Spec.) .



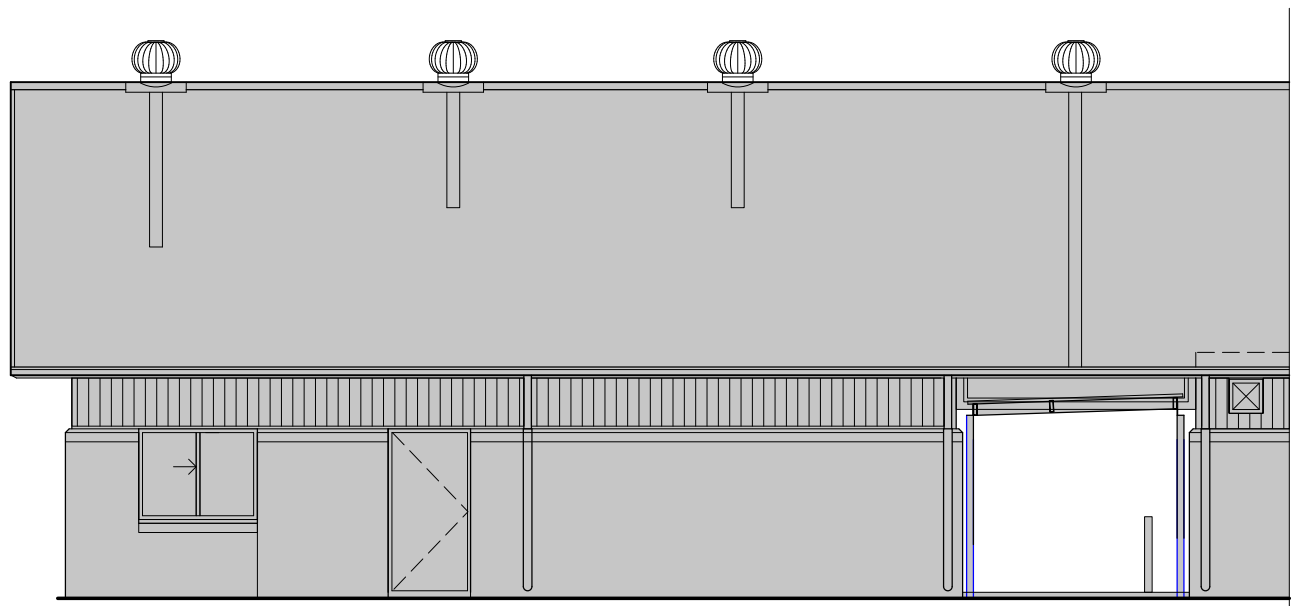
EXISTING REFLECTED CEILING PLAN
FOR REFERENCE ONLY



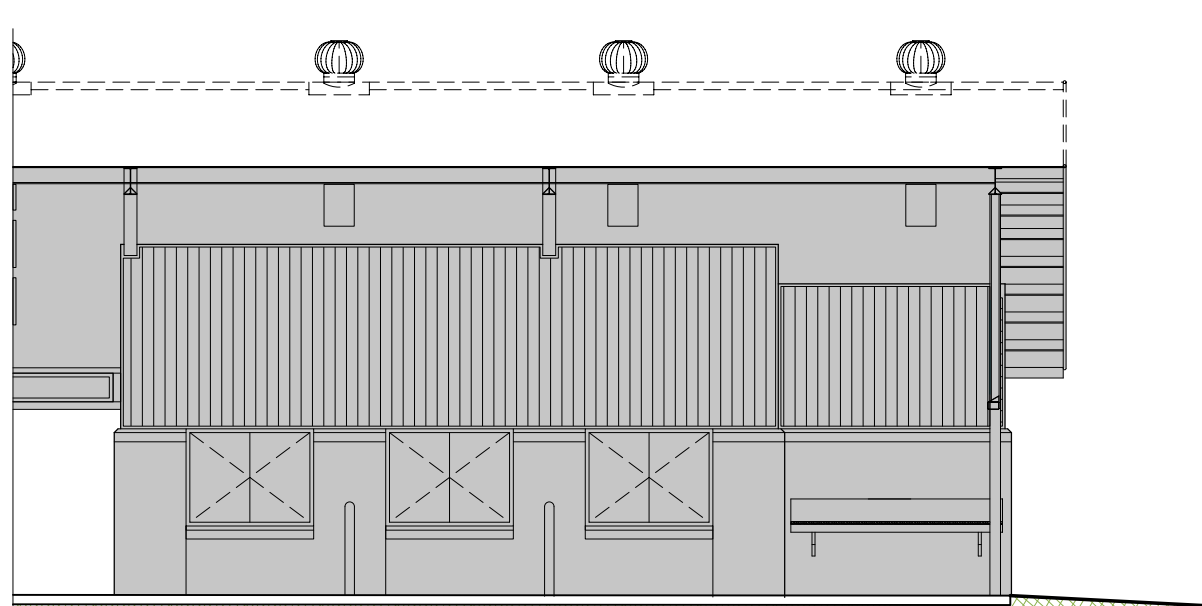
EXISTING FURNITURE PLAN
FOR REFERENCE ONLY



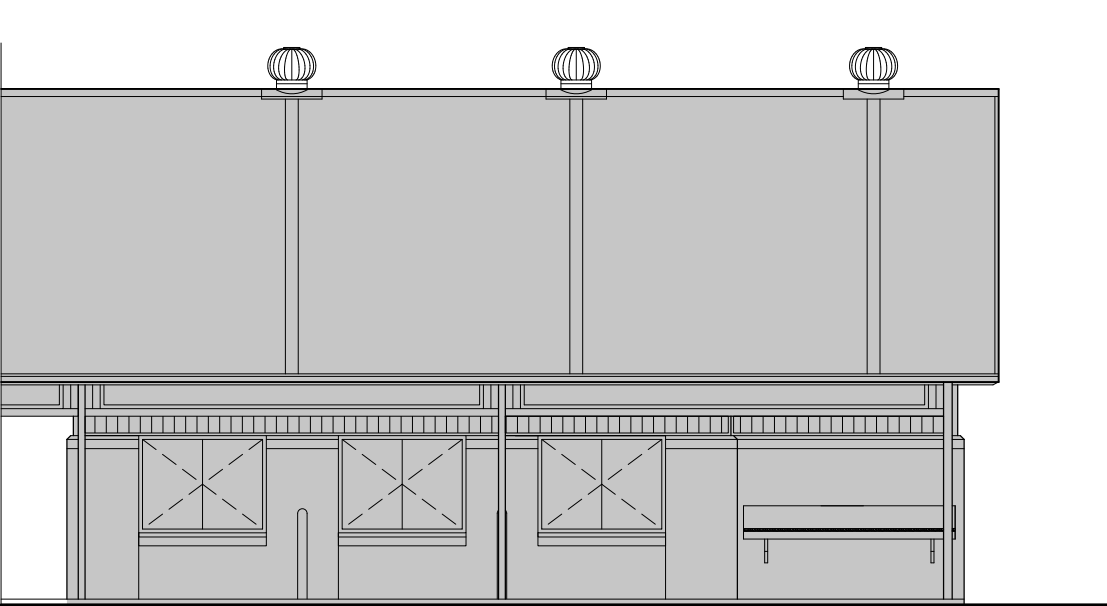
EXISTING GROUND FLOOR PLAN
FOR REFERENCE ONLY



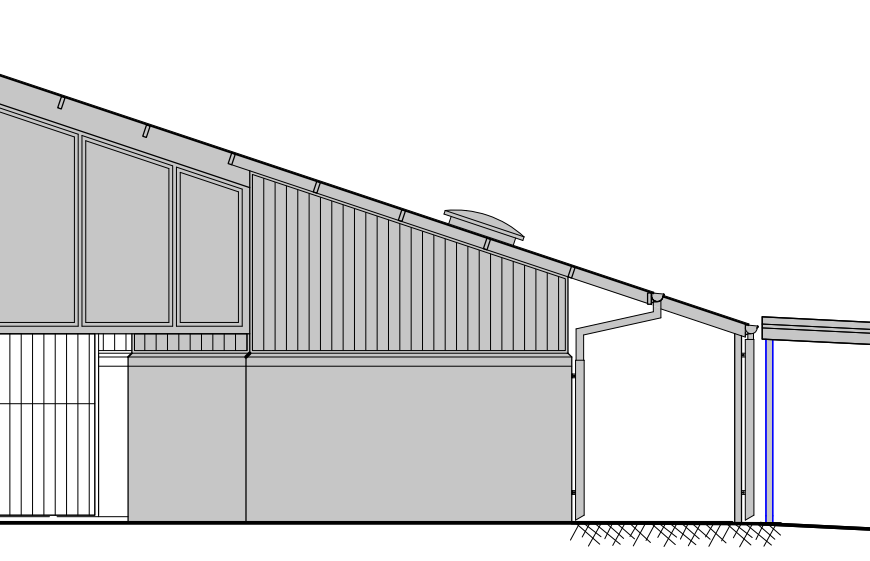
EXISTING SOUTH ELEVATION
FOR REFERENCE ONLY



EXISTING SECTION
FOR REFERENCE ONLY



EXISTING NORTH ELEVATION
FOR REFERENCE ONLY



EXISTING WEST ELEVATION
FOR REFERENCE ONLY

REV	BY	DATE	DESCRIPTION

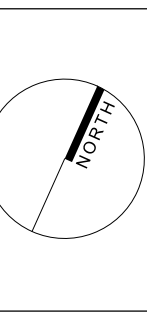
GEOTECHNICAL + ENVIRONMENTAL JK Geotechnics T: 02 8888 5000	CIVIL/HYDRAULIC/STRUCTURAL/TRAFFIC Woodstock Consulting Engineers T: 02 8448 2800	BCA Group DLA Pty Ltd T: 02 9355 3100
LANDSCAPE ARCHITECT Luma Harrison Pty Ltd T: 02 9555 1147	PLANNER DPT Planning T: 02 9680 8553	ACOUSTIC Day Design Pty Ltd T: 02 9046 3800
SURVEYOR Frankham Engineering Surveys T: 02 9632 2458	ELECTRICAL/COMMS/SECURITY/ESD LFT/MECHANICAL JHA Consulting Engineers T: 02 9437 1000	FIRE ENGINEER MCO Fire Engineering T: 0423 922 145
DDA du Chateau Chun T: 03 8096 2343		



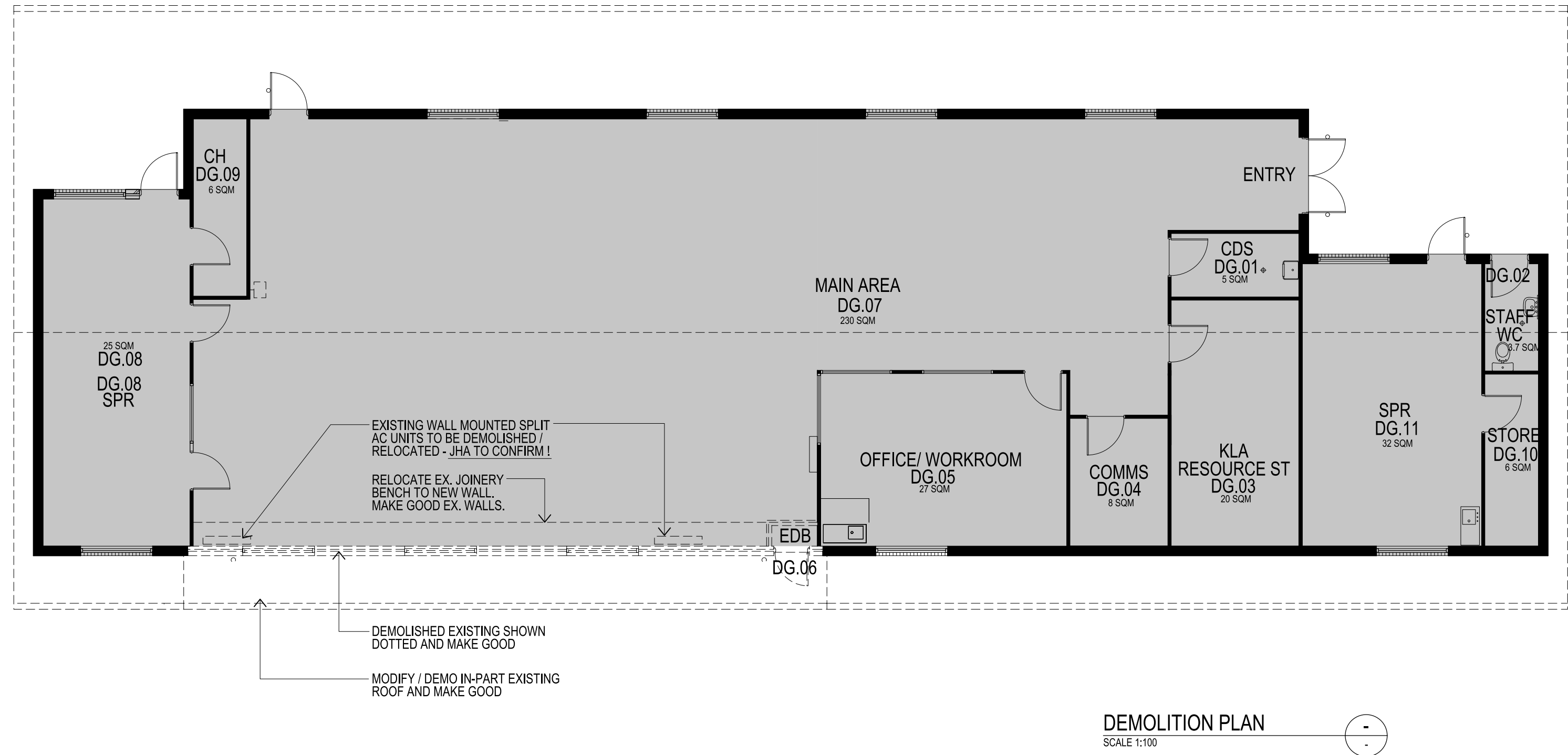
PERUMAL PEDAVOLI ARCHITECTS T: +61 2 9291 0000 WEB: www.pp-a.com.au Nominated Architect: Vince Pedavoli NSW reg No. 5045
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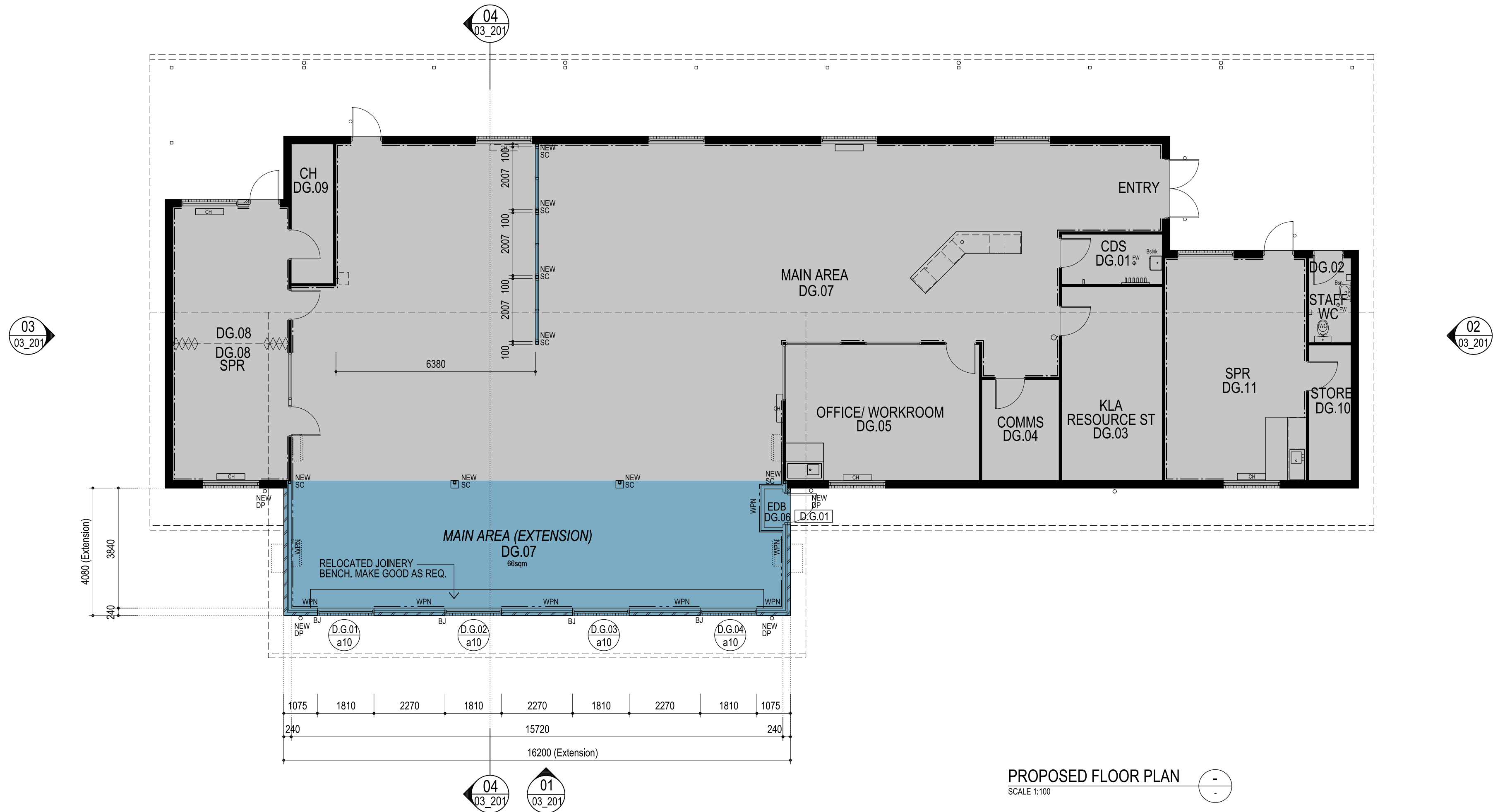
DAPTO PUBLIC SCHOOL 66 SIERRA DRIVE HORSLEY NSW 2530 BLOCK C - CANTEEN GROUND FLOOR, RCP & FURNITURE PLAN ELEVATIONS & SECTIONS
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FEBRUARY 2019				SCALE 1:100 @ A1
DRAWING NUMBER 3228	DESIGNER AS	FRAME SD	SERIES NUMBER _04_001	REVISION



DEMOLITION PLAN
SCALE 1:100



PROPOSED FLOOR PLAN
SCALE 1:100

- LEGEND**
- NEW BUILDING / EXTENSION
 - NEW VERANDAH / PAVING
 - REFURBISHMENT
 - EXISTING UNCHANGED

PLOTFILE DATE: 6/06/2019 PLOTFILE TIME: 12:43:12 PM

AMENDMENTS			
REV	BY	DATE	DESCRIPTION

GEOTECHNICAL + ENVIRONMENTAL JK Geotechnics T: 02 8888 5000	CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC Woodroffe Consulting Engineers T: 02 8448 2800	BCA Group DLA Pty Ltd T: 02 9355 3100
LANDSCAPE ARCHITECT Luma Harker Pty Ltd T: 02 9555 1147	PLANNER DPT Planning T: 02 9580 8553	ACOUSTIC Day Design Pty Ltd T: 02 9048 3800
	SURVEYOR Frankham Engineering Surveys T: 02 9636 2456	ELECTRICAL / COMMS / SECURITY / ESD JHA Consulting Engineers T: 02 9437 1000
	DDA du Chateau Chun T: 03 8006 2343	FIRE ENGINEER MCO Fire Engineering T: 0423 922 145

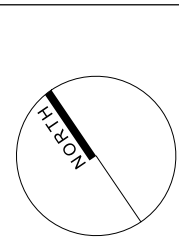


PERUMAL PEDAVOLI ARCHITECTS
T: +61 2 9291 0000
WEB: www.pp-aj.com.au
Nominated Architect:
Vince Pedavoli NSW reg No. 5045

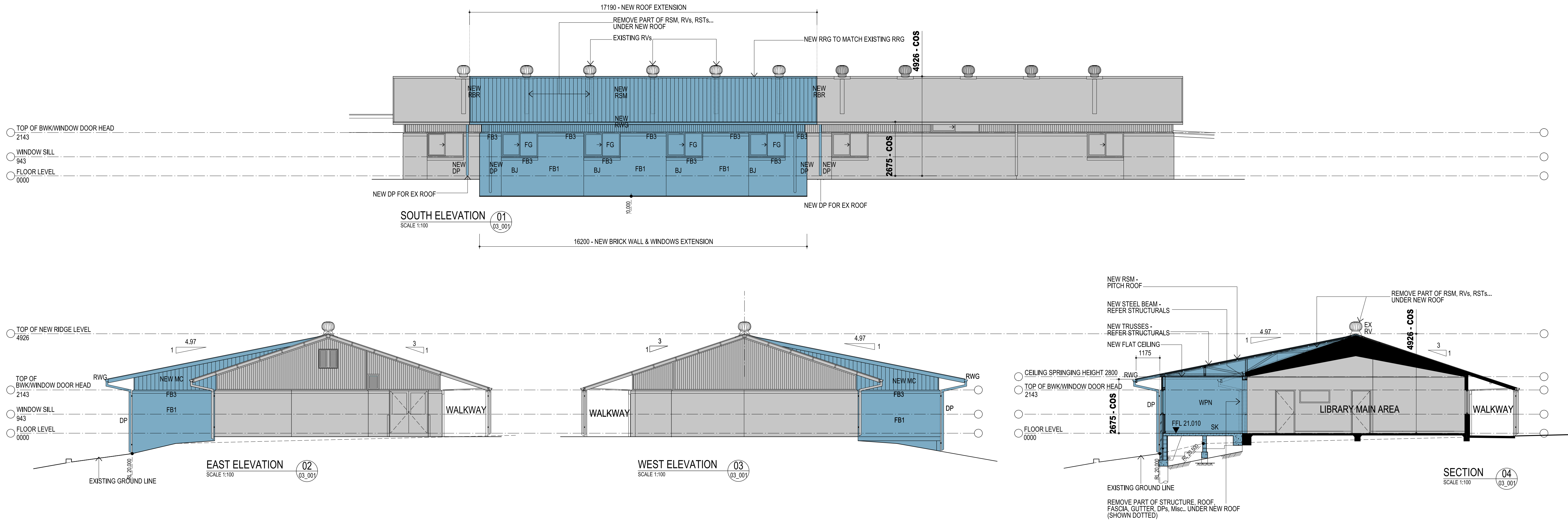
PERUMAL
PEDAVOLI
ARCHITECTS

**DAPTO
PUBLIC SCHOOL**
66 SIERRA DRIVE
HORSLEY NSW 2530

BLOCK D - LIBRARY
GROUND FLOOR PLAN



FEBRUARY 2019					SCALE 1:100 @ A1
DRAWING NUMBER	DESIGNER	FRASE	REVIS NUMBER	REVISION	
3228	AS	SD	_05_001	-	



PLOT FILE DATE: 13/06/2019 PLOT FILE TIME: 11:51:05 AM

AMENDMENTS			
REV	BY	DATE	DESCRIPTION

GEOTECHNICAL + ENVIRONMENTAL JK Geotechnics T: 02 8888 5000	CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC Woodstock Consulting Engineers T: 02 8448 2800	BCA Onyx DLA Pty Ltd T: 02 9355 3100
LANDSCAPE ARCHITECT Luna Harris Pty Ltd T: 02 9555 1147	PLANNER DPT Planning T: 02 9980 8553	ACOUSTIC Day Design Pty Ltd T: 02 9048 3800
	SURVEYOR Frankham Engineering Surveys T: 02 9636 2458	ELECTRICAL / COMMS / SECURITY / ESD JPA Consulting Engineers T: 02 9437 1000
	DDA du Chateau Chun T: 02 8006 2343	FBPE ENGINEER MCO Fire Engineering T: 0423 922 145



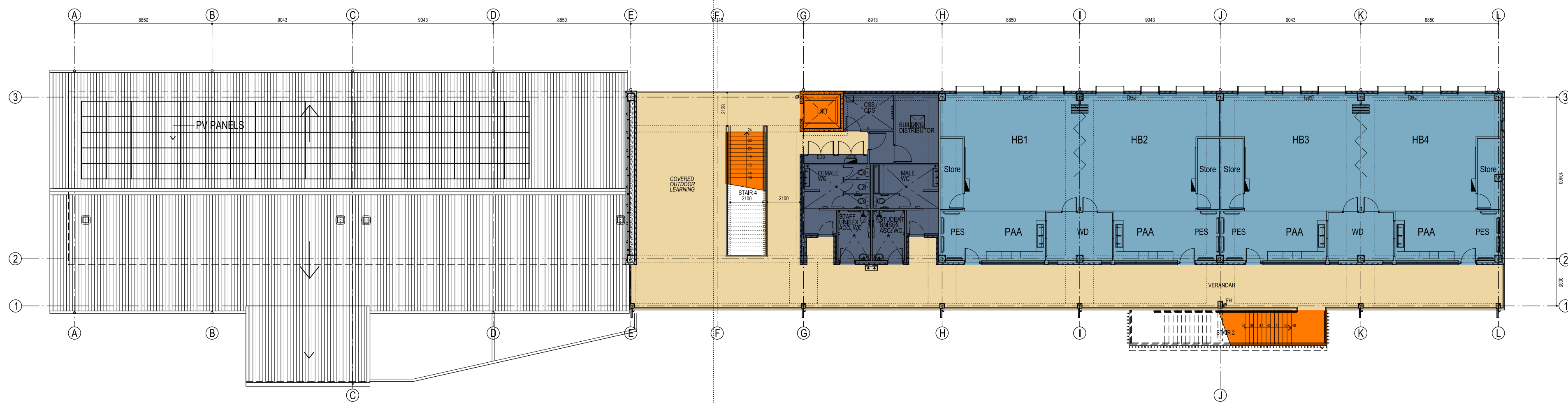
PERUMAL PEDAVOLI ARCHITECTS T: +61 2 9291 0000 WEB: www.pp-a.com.au Nominated Architect: Vince Pedavoli NSW reg No. 5045
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DAPTO PUBLIC SCHOOL 66 SIERRA DRIVE HORSLEY NSW 2530 BLOCK D - LIBRARY ELEVATIONS & SECTIONS

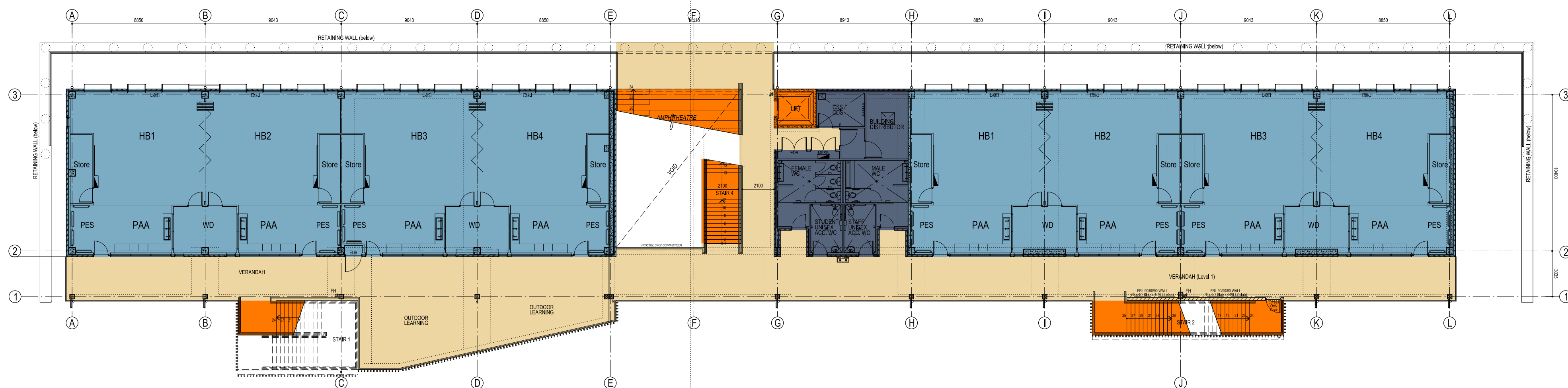
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FEBRUARY 2019				
DRAWING NUMBER 3228	DESIGNER AS	FRASE SD	REVISION NUMBER _05_201	REVISION

BLOCK H ←
BLOCK I →



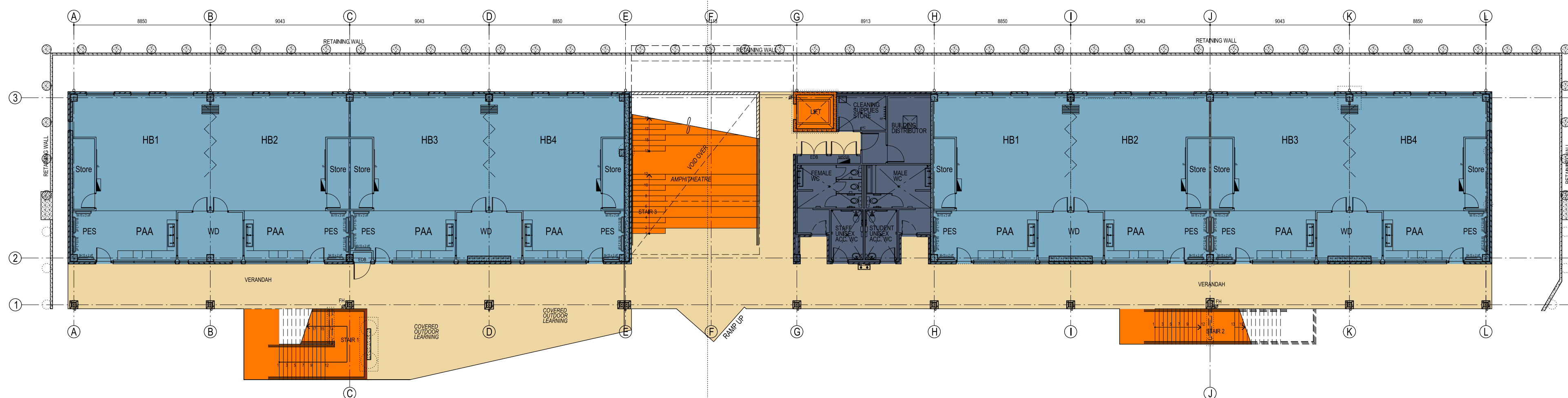
BLOCK H
SECOND FLOOR PLAN
SCALE 1:200

BLOCK I
SECOND FLOOR PLAN
SCALE 1:200



BLOCK H
FIRST FLOOR PLAN
SCALE 1:200

BLOCK I
FIRST FLOOR PLAN
SCALE 1:200



BLOCK H
GROUND FLOOR PLAN
SCALE 1:200

BLOCK I
GROUND FLOOR PLAN
SCALE 1:200

LEGEND

- NEW BUILDING / EXTENSION
- NEW VERANDAH / PAVING
- REFURBISHMENT
- STAIRS / VERTICAL CIRCULATION
- SERVICES
- EXISTING UNCHANGED

PLOT FILE DATE: 30/02/2020 PLOT FILE TIME: 3:23:35 PM

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
P1	ML	15.11.19	PROGRESS PRINT - NOT FOR CONSTRUCTION

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Education

CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
Woodstock Consulting Engineers
T: 02 8448 2800

PLANNER
DPT Planning
T: 02 9580 6503

SURVEYOR
Frankham Engineering Surveys
T: 02 9580 3408

DDA
du Chateau Chun
T: 03 8006 2343

BCA
Group DLA Pty Ltd
T: 02 8555 3160

ACOUSTIC
Day Design Pty Ltd
T: 02 9548 3000

ELECTRICAL / COMM / SECURITY / ESQ
JMK Consulting Engineers
T: 02 9437 1000

FIRE ENGINEER
MCD Fire Engineering
T: 02 9552 145

PERUMAL PEDAVOLI ARCHITECTS
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WEB: www.pp-a.com.au
Nominated Architect
Vince Pedavoli NSW reg No. 5045

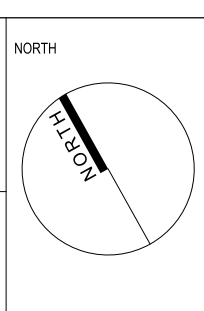
GEOTECHNICAL + ENVIRONMENTAL
JK Geotechnics
T: 02 9588 5000

LANDSCAPE ARCHITECT
Lorne Hankin Pty Ltd
T: 02 9555 1147

PERUMAL
PEDAVOLI
ARCHITECTS

DAPTO
PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530

BLOCK H & I - HOMEBASE
GROUND, FIRST & SECOND
FLOOR PLANS

NORTH


DRAWN
0 2 4 6 8 10
AC

CHECKED
6 8 10
ML

DATE
20m
SCALE 1:200 @ A1

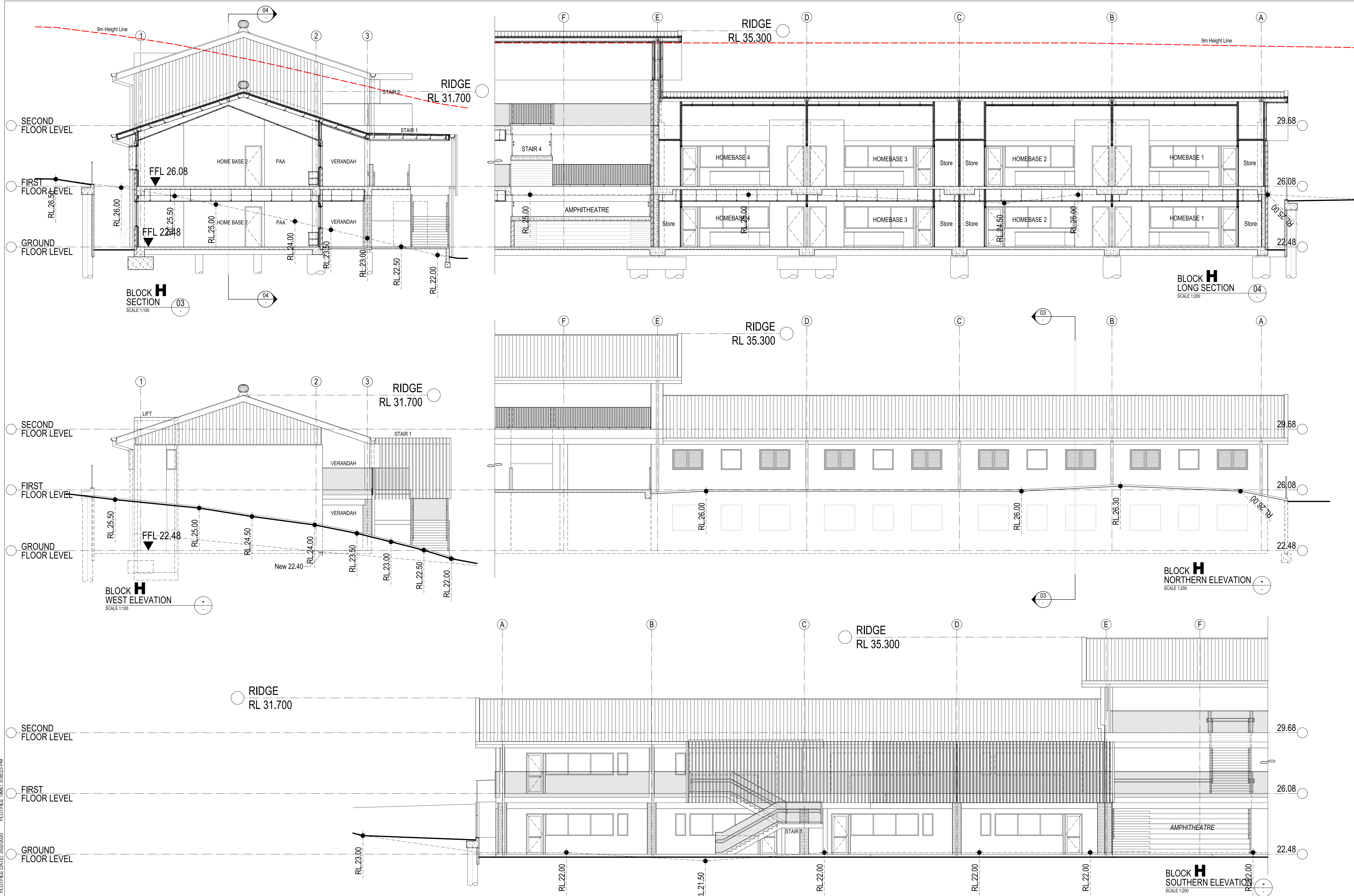
DRAWING NUMBER
PROJECT CODE
3228

DISCIPLINE
AS

PHASE
TD

SHEET NUMBER
_00_006

REVISION
P1



AMENDMENTS			
REV	BY	DATE	DESCRIPTION
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Education

CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
Woodstock Consulting Engineers
T: 02 8448 2800
PLANNER
DPT Planning
T: 02 9580 6503
SURVEYOR
Franklin Engineering Surveys
T: 02 9580 3405
DDA
du Chateau Chun
T: 02 8006 2343

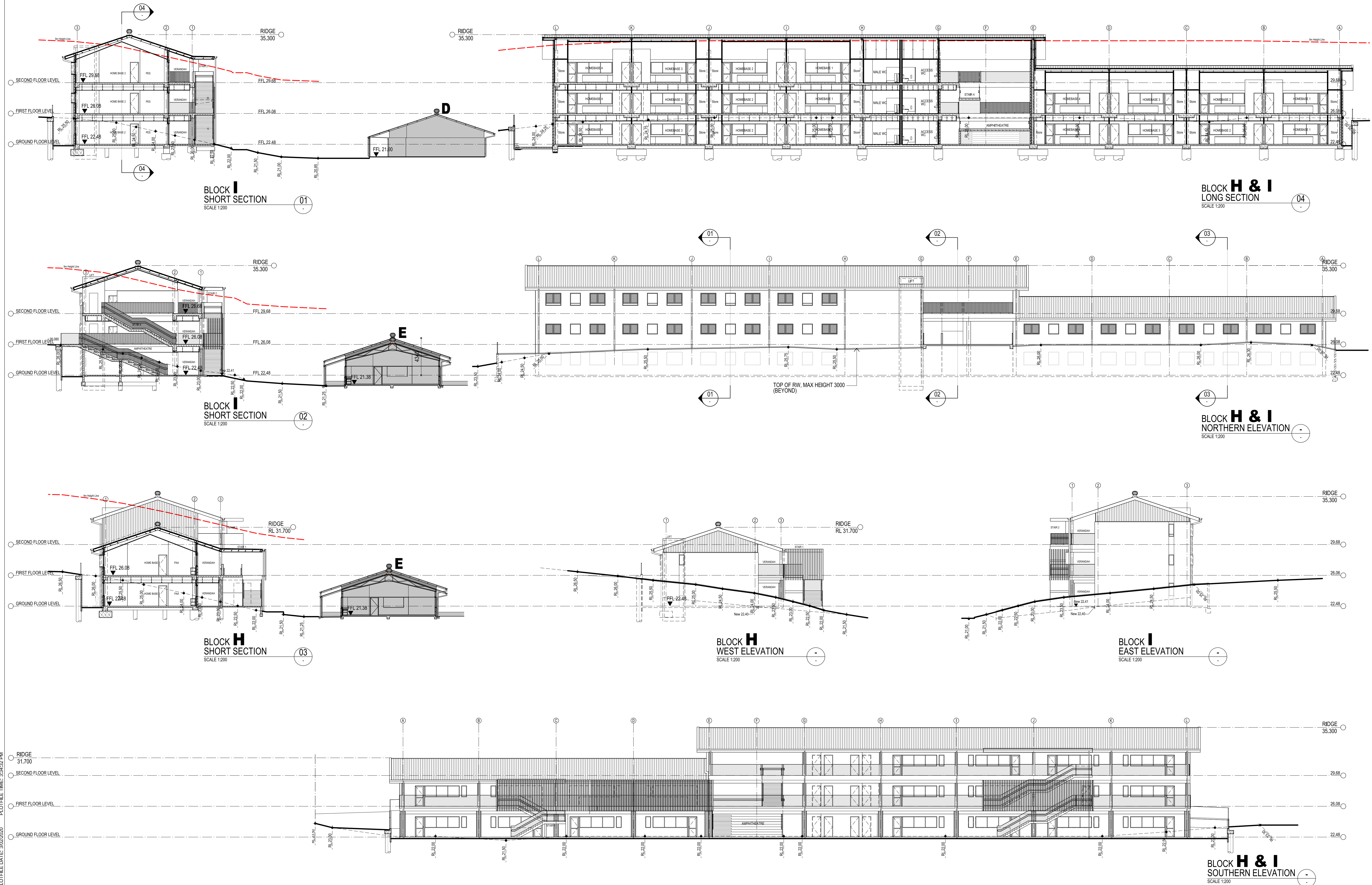
BCA
Group DLA Pty Ltd
T: 02 9355 3160
ACOUSTIC
Day Design Pty Ltd
T: 02 9548 3000
ELECTRICAL / COMM / SECURITY / ESD
LIFT MECHANICAL
JMK Consulting Engineers
T: 02 9437 1000
FIRE ENGINEER
MCD Fire Engineering
T: 02 9552 145

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LANDSCAPE ARCHITECT
Lorne Hankin Pty Ltd
T: 02 9555 1147

PERUMAL
PEDAVOLI
ARCHITECTS

DAPTO
PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530
BLOCK H -
ELEVATIONS & SECTIONS

DRAWN		CHECKED		VERIFIED		DATE	
AC		ML		A/M		SCALE 1:100 @ A1	
DRAWING NUMBER		DISCIPLINE		PHASE		SHEET NUMBER	
3228		AS		TD		_01_201	
REVISION						P1	



AMENDMENTS		
REV	BY	DATE
P1	ML	15.11.19
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Education

CIVIL: HYDRAULIC STRUCTURAL TRAFFIC
Woodstock Consulting Engineers
T: 02 8448 2800

PLANNER
DTP Planning
T: 02 9580 6503

SURVEYOR
Franklin Engineering Surveys
T: 02 9580 3265

DDA
du Chateau Chun
T: 02 9580 2343

BCA
Group DLA Pty Ltd
T: 02 9355 3160

ACOUSTIC
Day Design Pty Ltd
T: 02 9548 3000

ELECTRICAL/COMMS/SECURITY/ESD/
LIFT/MECHANICAL
JMK Consulting Engineers
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FIRE ENGINEER
MCD Fire Engineering
T: 02 9552 145

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Vince Pedavoli NSW reg No. 5045

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JK Geotechnics
T: 02 9585 0000

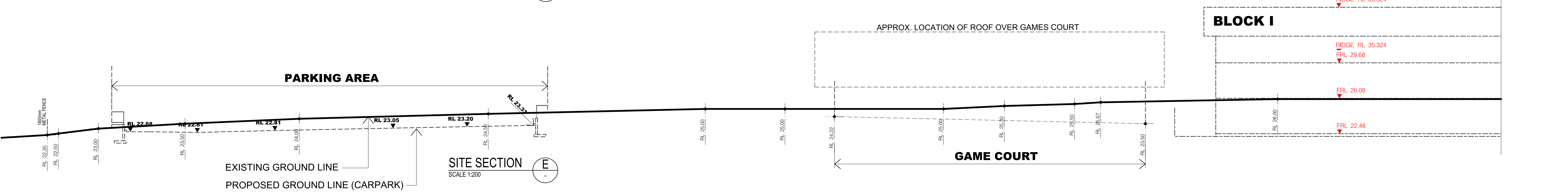
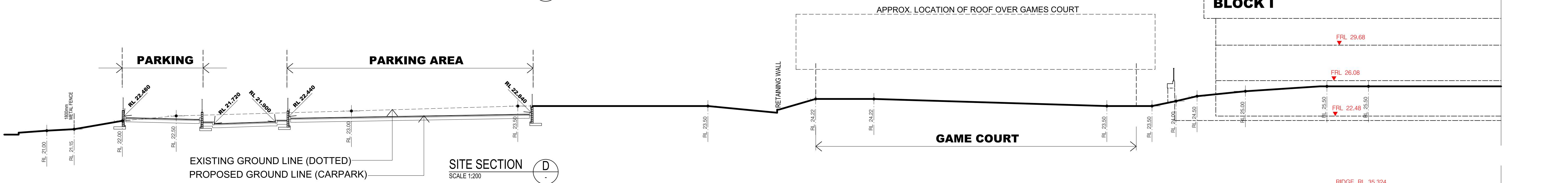
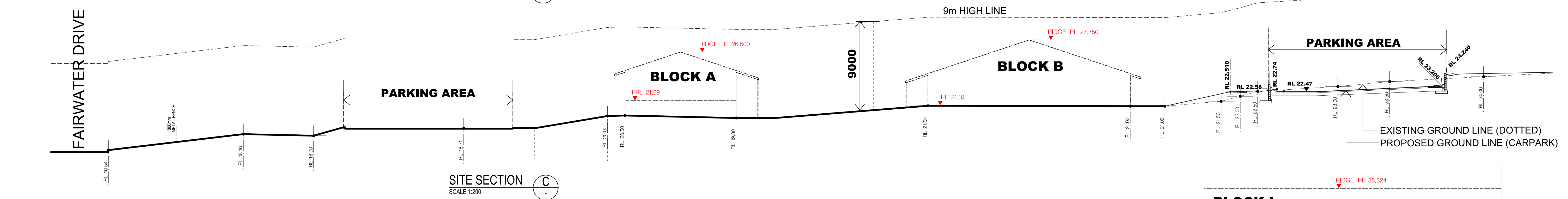
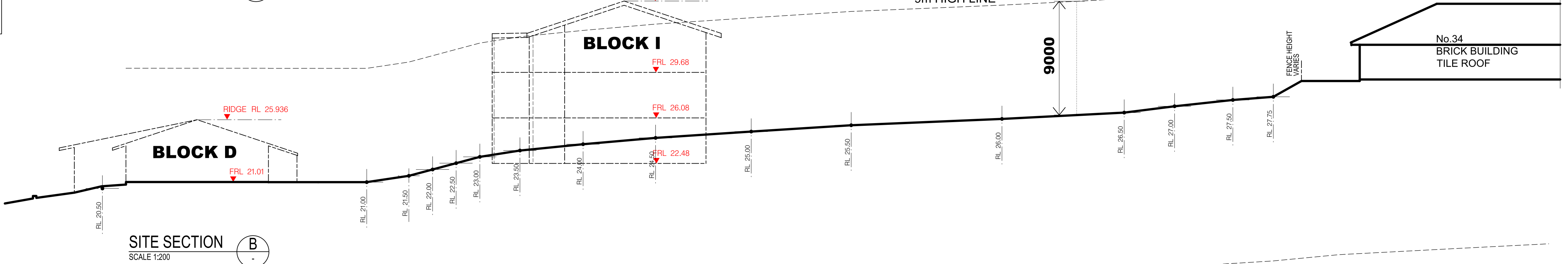
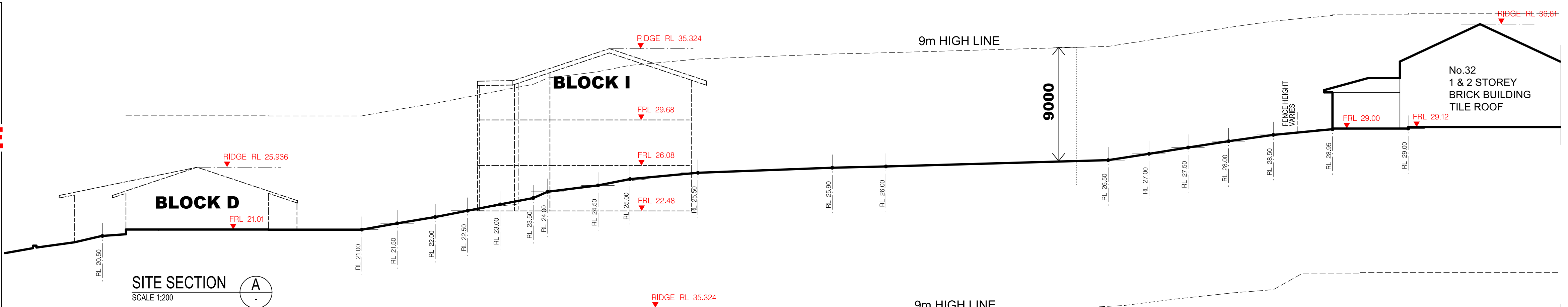
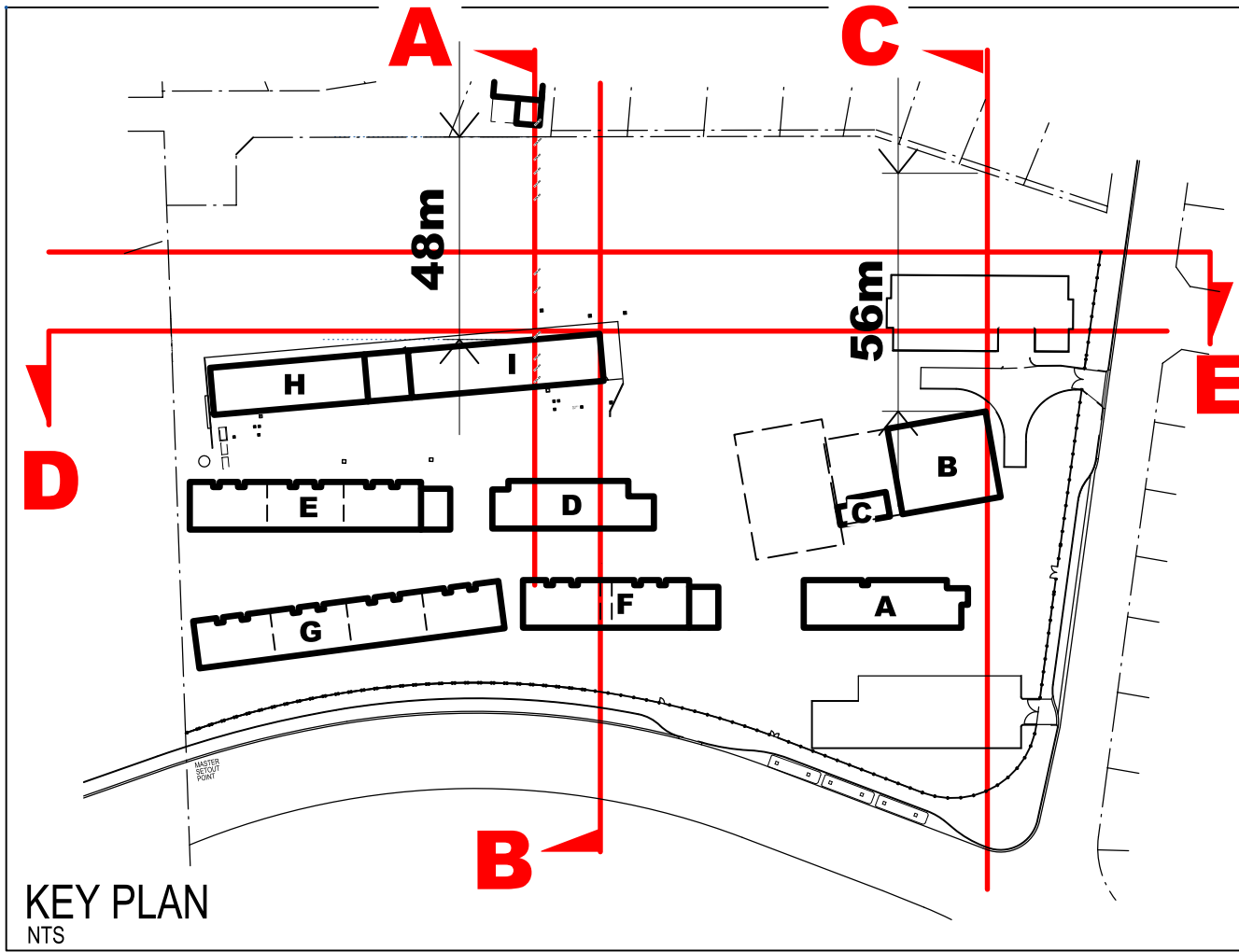
LANDSCAPE ARCHITECT
Lone Hankin Pty Ltd
T: 02 9555 1147

PERUMAL
PEDAVOLI
ARCHITECTS

**DAPTO
PUBLIC SCHOOL**
66 SIERRA DRIVE
HORSLEY NSW 2530

**BLOCK H & I -
ELEVATIONS & SECTIONS**

DRAWN		CHECKED		VERIFIED		DATE	
AC		ML		A/M		SCALE 1:200 @ A1	
DRAWING NUMBER		DISCIPLINE		PHASE		SERIES NUMBER	
3228		AS		TD		_00_008	
REVISION						P1	



PLOT DATE: 30/02/2020 PLOT TIME: 3:38:45 PM

AMENDMENTS		
REV	BY	DATE
P1	ML	15.11.19
P2	ML	20.12.19

DESCRIPTION
PROGRESS PRINT - NOT FOR CONSTRUCTION
UPDATE & RE-ISSUED



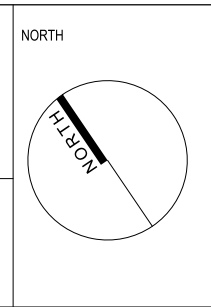
CIVIL / HYDRAULIC / STRUCTURAL / TRAFFIC
Woodstock Consulting Engineers
T: 02 8448 2800
PLANNER
OPT Planning
T: 02 9580 6503
SURVEYOR
Franklin Engineering Surveys
T: 02 8068 3458
DDA
du Chateau Chun
T: 03 8096 2343

BCA
Group DLA Pty Ltd
T: 02 9355 3160
ACOUSTIC
Day Design Pty Ltd
T: 02 9048 3000
ELECTRICAL / COMM / SECURITY / ESQ
JMK Consulting Engineers
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FIRE ENGINEER
MCD Fire Engineering
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Nominated Architect
Vince Pedavoli NSW reg No. 5045
LANDSCAPE ARCHITECT
Lorne Hankin Pty Ltd
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DAPTO PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530
SITE SECTION VISUALISATIONS



DRAWN	CHECKED	VERIFIED	DATE
AC	ML	A/M	
DRAWING NUMBER	PROJECT CODE	DISCIPLINE	PHASE
3228	AS	TD	
SERIES NUMBER	REVISION		
_20_001	P2		

3D architectural rendering of a proposed development on a hillside. The rendering shows a large, light-colored building complex with multiple wings and a central tower. The building is situated on a steep, hilly terrain with contour lines. To the left, a road labeled "Arboreal Pl" runs vertically. At the bottom, a road labeled "Fairwater Dr" runs horizontally. The building is surrounded by dark, shaded areas representing the existing terrain and vegetation. The rendering is numbered 1 through 13, indicating different parts of the development. A north arrow is located in the upper right corner.

Architectural site plan of the University of Washington Arboretum. The plan shows a large central building complex with various wings labeled 'UP', 'WBWA', 'WB', and 'WA'. To the left is a residential area with numbered lots 1 through 13. The site is bounded by 'Arboreal Pl' on the left and 'Fairwater Dr' on the bottom right. Topographic contour lines are shown throughout the site, and a north arrow is located in the upper right quadrant.

DRAWN	CHECKED	VERIFIED	DATE
			20/02/04
DRAWING NUMBER			REVISION
PROJECT CODE	DISCIPLINE	PHASE	SERIES NUMBER
3228 - AS - TD - _004			A

Arboreal Pl

1 3 5 7 9 11 13

4

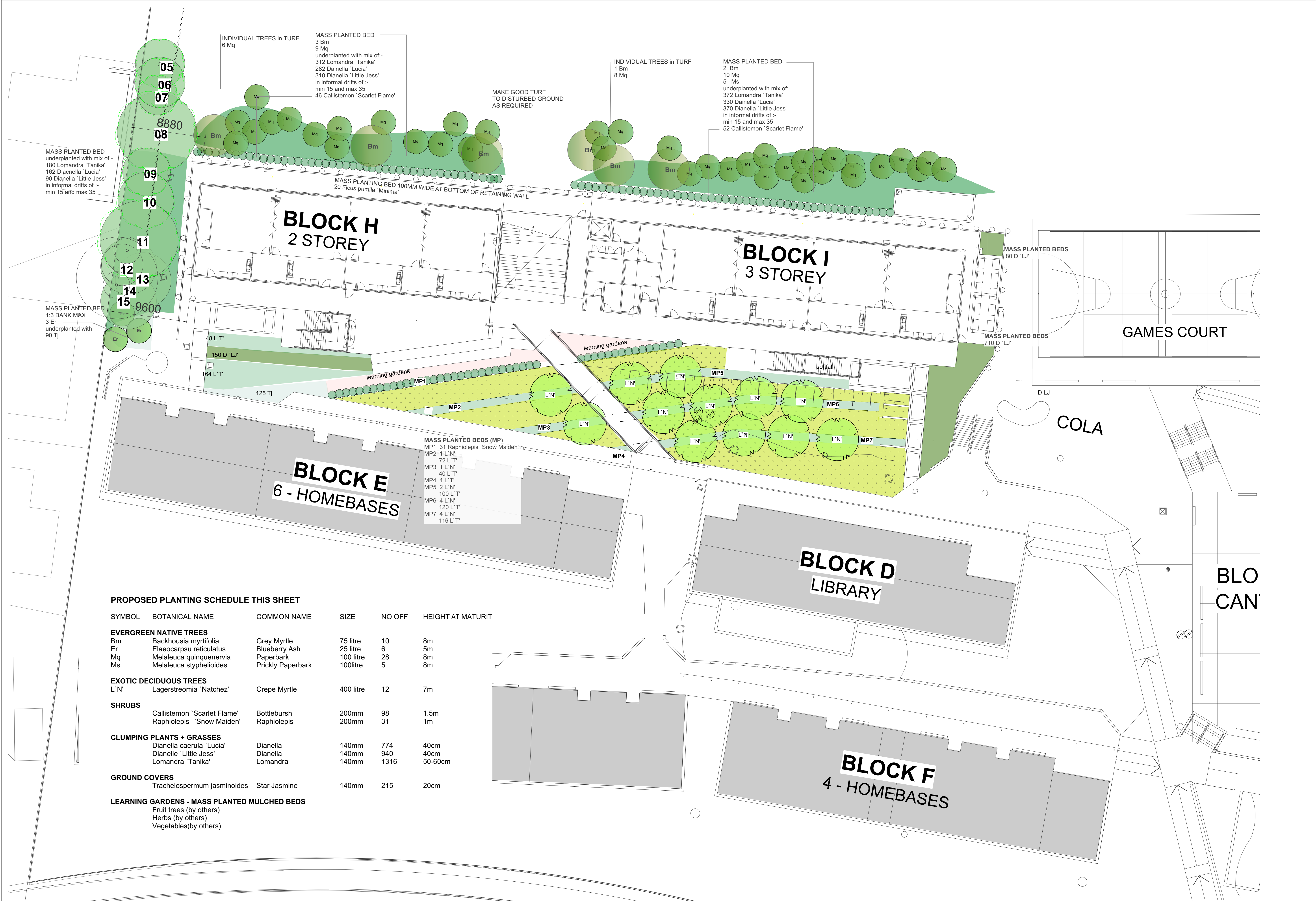
Fairwater Dr

DRAWN	CHECKED	VERIFIED	DATE 20/02/04
DRAWING NUMBER PROJECT CODE DISCIPLINE PHASE SERIES NUMBER 3228 - AS - TD - 005			REVISION A

3D architectural rendering of a proposed development on a hillside. The rendering shows a large, modern building with a flat roof and a smaller, multi-story structure to its left. The site is surrounded by existing buildings and vegetation. A road, "Fairwater Dr", is visible at the bottom right. The rendering is labeled with numbers 1 through 13, indicating specific areas or features. The text "Arboreal Pl" is visible on the left side of the image.

[illegible]

PLOT DATE 4/2/20



PROPOSED PLANTING SCHEDULE THIS SHEET

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NO OFF	HEIGHT AT MATURIT
EVERGREEN NATIVE TREES					
Bm	Backhousia myrtifolia	Grey Myrtle	75 litre	10	8m
Er	Elaeocarpus reticulatus	Blueberry Ash	25 litre	6	5m
Mq	Melaleuca quinquenervia	Paperbark	100 litre	28	8m
Ms	Melaleuca styphelioides	Prickly Paperbark	100litre	5	8m
EXOTIC DECIDUOUS TREES					
L'N	Lagerstreomia 'Natchez'	Crepe Myrtle	400 litre	12	7m
SHRUBS					
	Callistemon 'Scarlet Flame'	Bottlebursh	200mm	98	1.5m
	Raphiolepis 'Snow Maiden'	Raphiolepis	200mm	31	1m
CLUMPING PLANTS + GRASSES					
	Dianella caerulea 'Lucia'	Dianella	140mm	774	40cm
	Dianella 'Little Jess'	Dianella	140mm	940	40cm
	Lomandra 'Tanika'	Lomandra	140mm	1316	50-60cm
GROUND COVERS					
	Trachelospermum jasminoides	Star Jasmine	140mm	215	20cm
LEARNING GARDENS - MASS PLANTED MULCHED BEDS					
	Fruit trees (by others)				
	Herbs (by others)				
	Vegetables(by others)				

PROGRESS PRINT - NOT FOR CONSTRUCTION

PLOT DATE 4/2/20

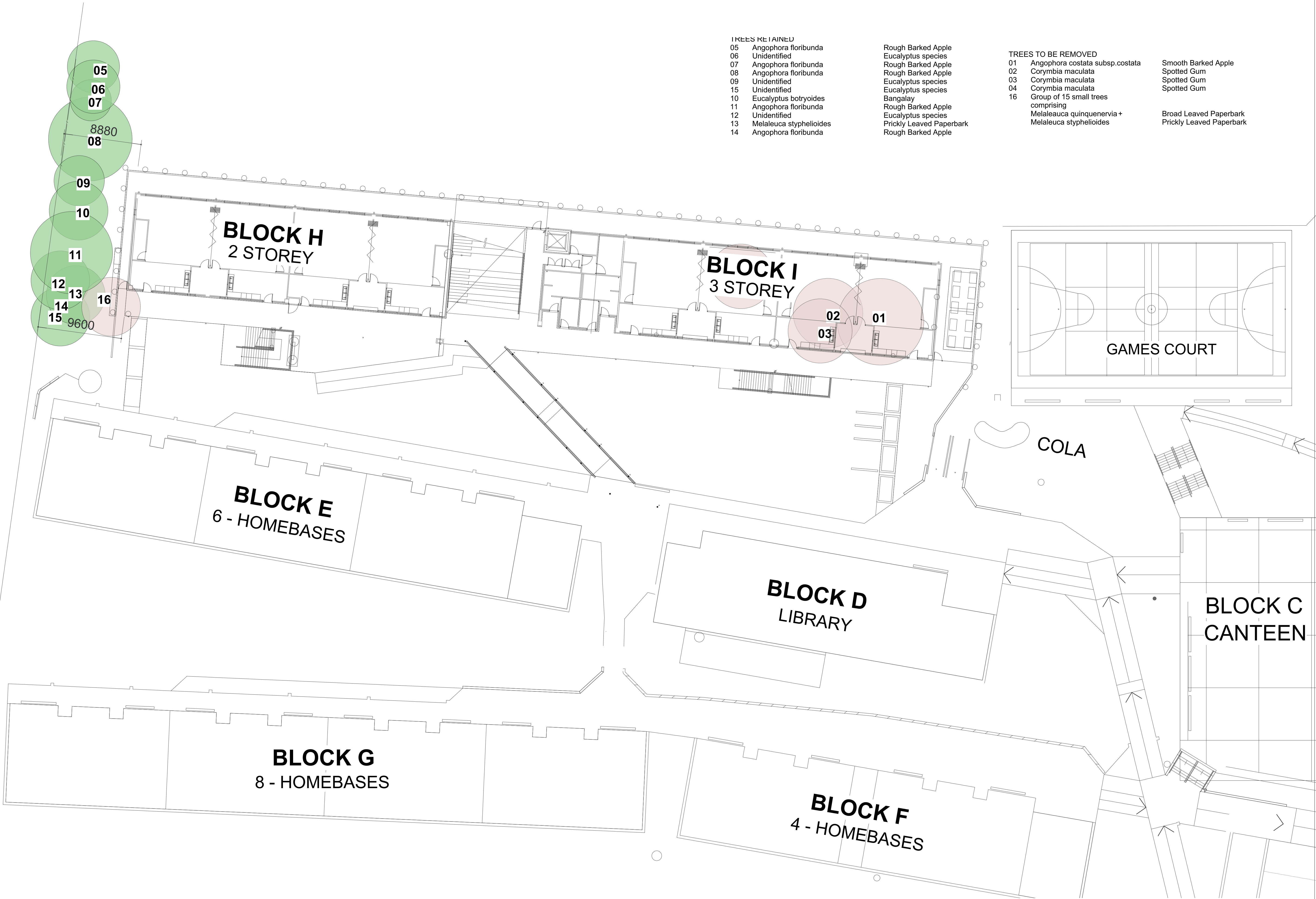
PROGRESS PRINT - NOT FOR CONSTRUCTION

- TREES RETAINED
- 05 Angophora floribunda
 - 06 Unidentified
 - 07 Angophora floribunda
 - 08 Angophora floribunda
 - 09 Unidentified
 - 15 Unidentified
 - 10 Eucalyptus botryoides
 - 11 Angophora floribunda
 - 12 Unidentified
 - 13 Melaleuca styphelioides
 - 14 Angophora floribunda

- Rough Barked Apple
- Eucalyptus species
- Rough Barked Apple
- Rough Barked Apple
- Eucalyptus species
- Eucalyptus species
- Bangalay
- Rough Barked Apple
- Eucalyptus species
- Prickly Leaved Paperbark
- Rough Barked Apple

- TREES TO BE REMOVED
- 01 Angophora costata subsp.costata
 - 02 Corymbia maculata
 - 03 Corymbia maculata
 - 04 Corymbia maculata
 - 16 Group of 15 small trees comprising Melaleuca quinquenervia + Melaleuca styphelioides

- Smooth Barked Apple
- Spotted Gum
- Spotted Gum
- Spotted Gum
- Broad Leaved Paperbark
- Prickly Leaved Paperbark



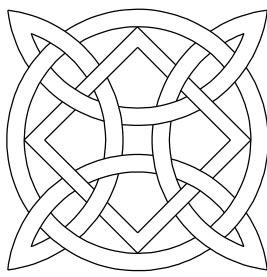
AMENDMENTS		
REV	BY	DATE
1	LH	12.11.19
2	LH	04.02.20

LEGEND	
	EXISTING TREES RETAINED
	EXISTING TREES REMOVED



STRUC, CIVIL & HYD
WOOLACOTT'S ENGINEERS
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JHA CONSULTING
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BCA
GROUP DLA
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STATUTORY PLANNER
DON FOX PLANNING P/L
T: 02 9473 4914

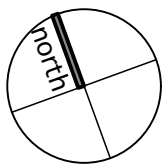
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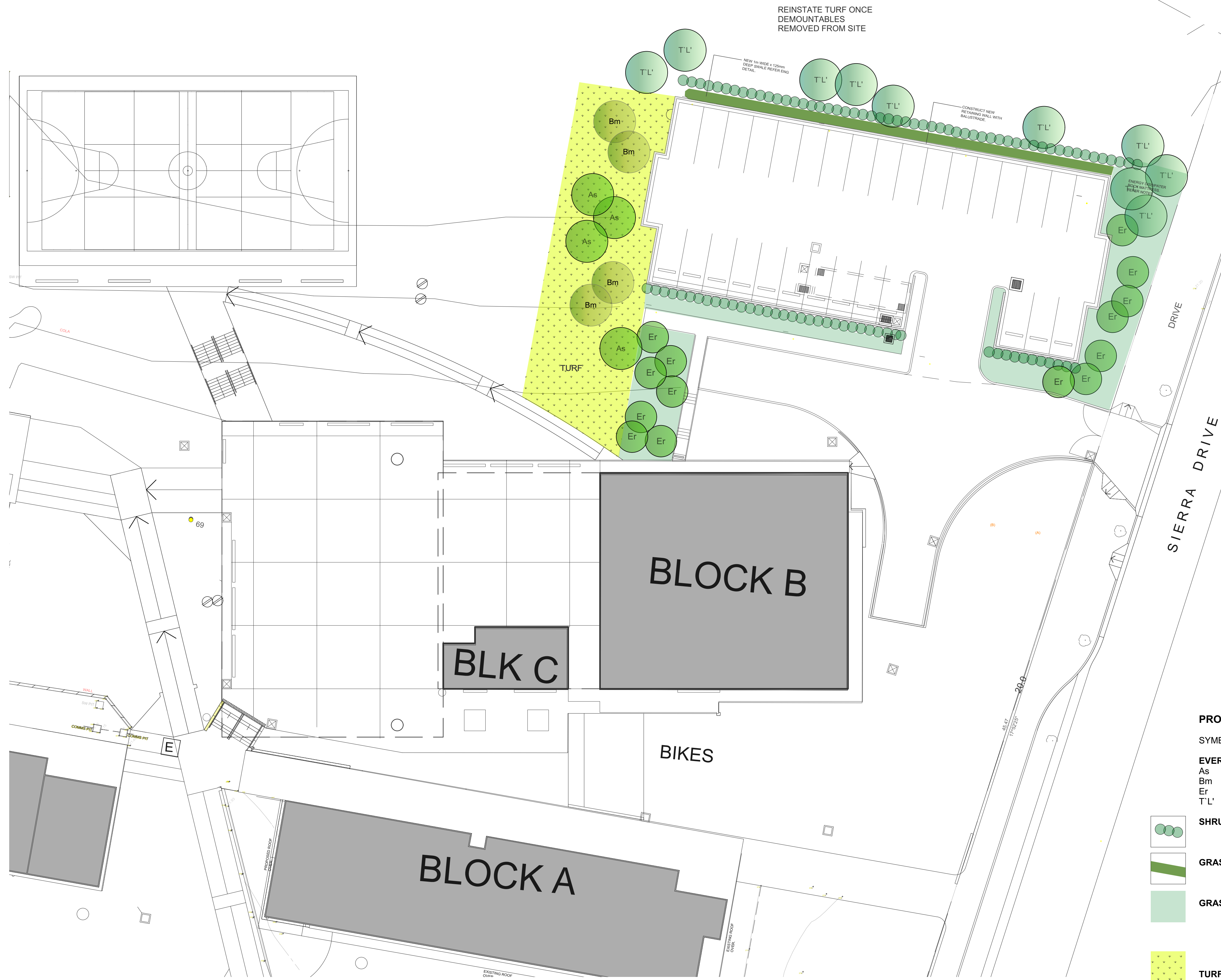
LORNA HARRISON
LANDSCAPE ARCHITECTS
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NSW 2041
M 0403350023
E lorna@landarchitects.com

DAPTO PUBLIC SCHOOL
66 SIERRA DRIVE
HORSLEY NSW 2530

LANDSCAPE PLAN: TREES REMOVED
/RETAINED



0m 5m 10m 15m 20m			
SCALE 1:200 @ A1			
June 2019			
DRAWING NUMBER	DISCIPLINE	PHASE	SERIES NUMBER
558	LAN	SD	02
			2



PROPOSED PLANTING SCHEDULE FOR CARPARK SURROUNDS					
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NO OFF	HEIGHT AT MATURITY
EVERGREEN NATIVE TREES					
As	Acmena smithii	Lilly Pilly	75 litre	4	8m
Bm	Backhousia myrtifolia	Grey Myrtle	75 litre	4	8m
Er	Elaeocarpus reticulatus	Blueberry Ash	75 litre	13	5m
T'L	Tristaniaopsis 'Luscious'	Water Gum	75 litre	9	6m
SHRUBS					
	Callistemon 'Scarlet Flame'	Bottlebrush	200mm	54	1.2cm
	Westringia 'Blue Gem'	Westringia	200mm	42	1m
GRASSES TO DRAINAGE SWALE					
	Dianella caerulea 'Breeze'	Dianella	140mm	80	60cm
	Lomandra 'Tanika'	Lomandra	140mm	80	50-60cm
GRASSES					
	Dianella caerulea 'Lucia'	Dianella	140mm	760	40cm
	Dianella 'Little Jess'	Dianella	140mm	760	40cm
	Lomandra 'Tanika'	Lomandra	140mm	1350	50-60cm
TURF					

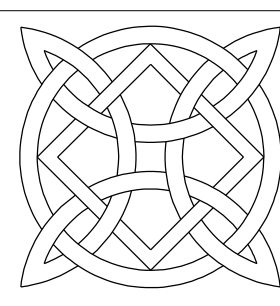
[illegible]

LEGEND



STRUC, CIVIL & HYD WOOLCOTT'S ENGINEERS T: 02 8341 990
MECH, ELEC, IT, COMMS & SEC. JHA CONSULTING T: 02 9437 1000
BCA GROUP DLA T: 02 8355 3160
STATUTORY PLANNER DON FOX PLANNING P/L T: 02 9473 4914

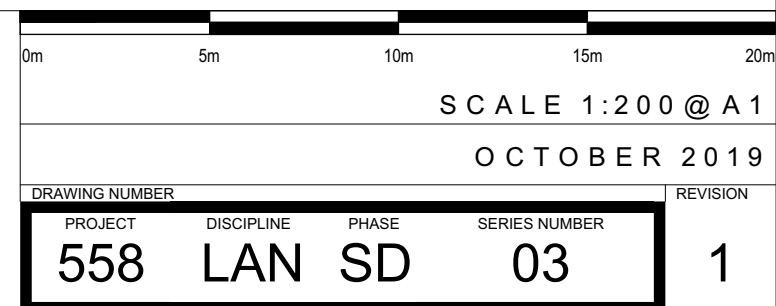
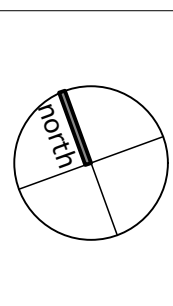
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DAPTO PUBLIC SCHOOL
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HORSLEY NSW 2530

LANDSCAPE PLAN - CARPARK



	PROPOSED STORMWATER PIPE
	EXISTING STORMWATER PIPE
	EXISTING STORMWATER PIPE TO BE DITCHED
	PROPOSED ROOF OVER
	PROPOSED STORMWATER PIT
	EXISTING STORMWATER PIT
21.29	PROPOSED LEVELS
DP	PROPOSED DOWNPIPE
eDP	EXISTING DOWNPIPE
GL	GRATE LEVEL
IL	INVERT LEVEL
	PROPOSED SWALE
	BATTER

SITE AREA	= 2800m ²
TRIBUTARY AREA	= 2010m ²
EXISTING IMPERVIOUS AREA	= 172m ²
DEVELOPED IMPERVIOUS AREA	= 1525m ²
RAINFALL (1hr/50yr)	= 95mm/hr

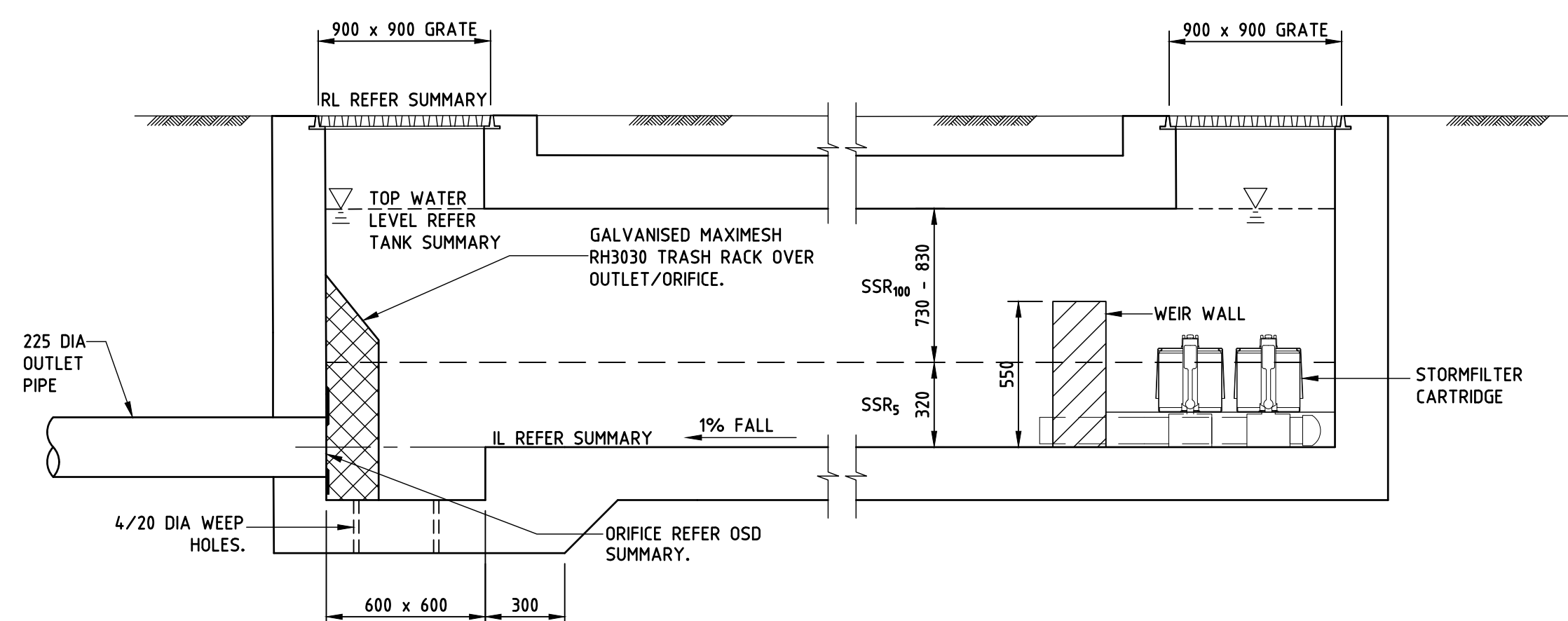
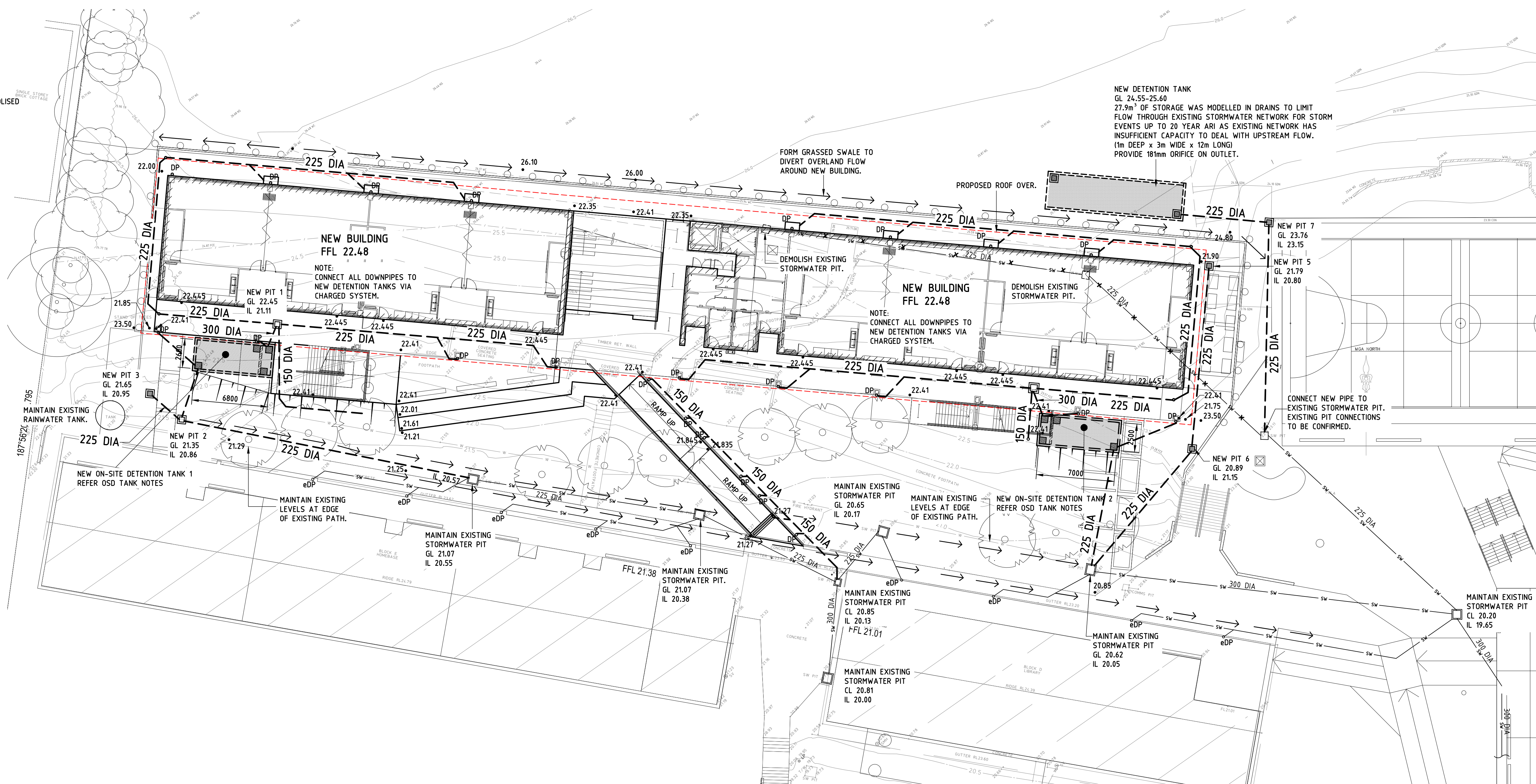
F1 ₅ (APPENDIX A3)	= 1.03
F1 ₁₀₀ (APPENDIX A3)	= 1.02
F2 (APPENDIX A4)	= 1.10
F3 (APPENDIX A5)	= 0.17
F4 (APPENDIX A6)	= 0.67

	REQUIRED	ACHIEVED
PSD ₅ (l/s)	= 57	= 53
PSD ₁₀₀ (l/s)	= 100	= 99
SSRs (m ³)	= 13.28	
SSR ₁₀₀ (m ³)	= 23.30	=
SSR _{5*} (m ³)	= 11.17	= 11.26
SSR _{100*} (m ³)	= 19.61	= 27.43

- ENVIROPOD INSERTS IN ALL GRATED INLET PITS
- 5 x 310 P_{SORB} STORMFILTERS PER OSD TANK
- TOTAL SUSPENDED SOLIDS (kg/yr) = 80.2
- TOTAL PHOSPHORUS (kg/yr) = 62.7
- TOTAL NITROGEN (kg/yr) = 42.3
- TOTAL POLLUTANTS (kg/yr) = 100

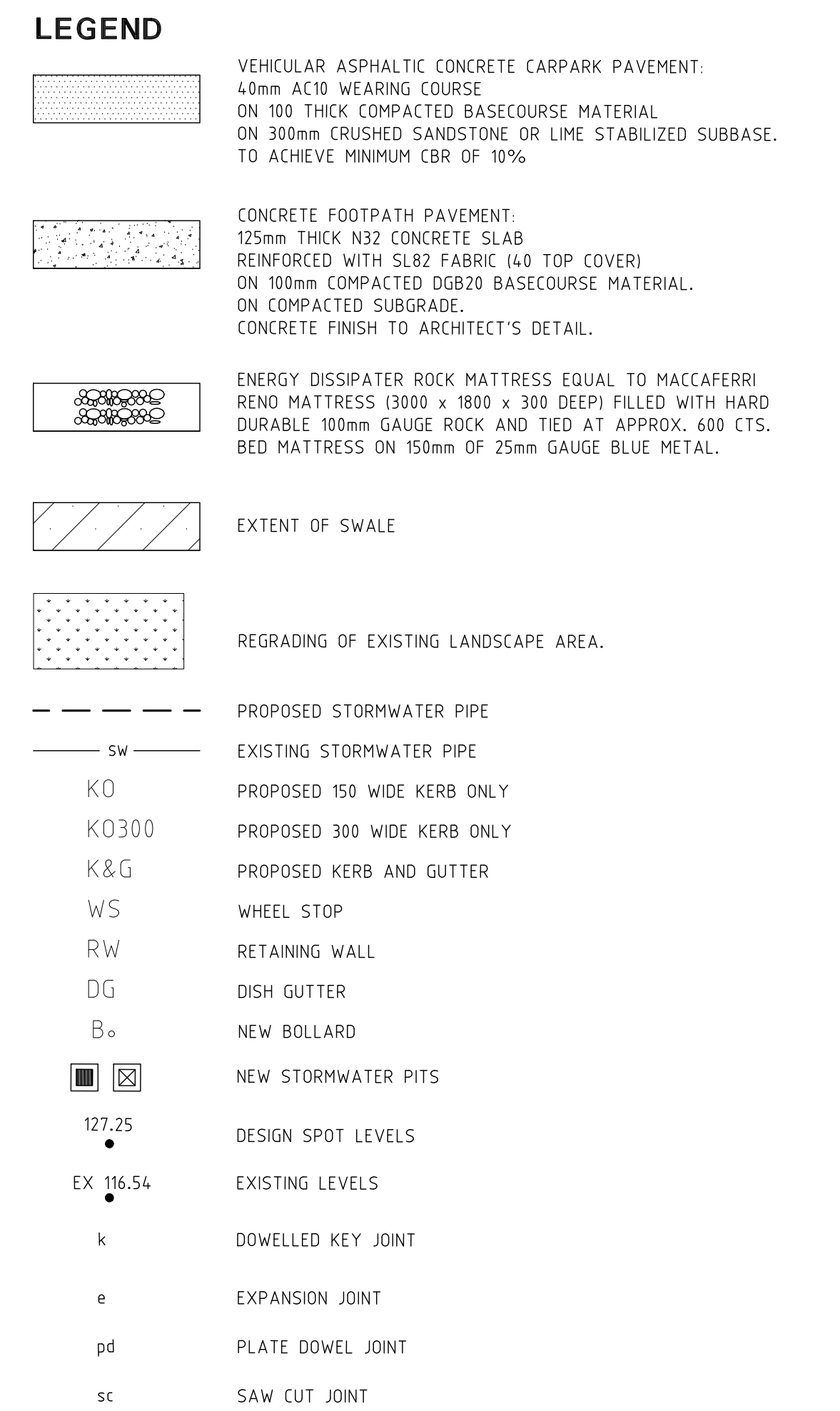
OSD TANK 1
TANK INTERNAL DIMENSIONS = 1.05m DEEP x 2.6m
WIDE x 6.8m LONG
TANK VOLUME = 18.40m³
GL=22.25
TOP OF TANK = 22.25
TWL = 22.05
IL = 21.00
ORIFICE SIZE = 150mm
@ 0.32m HEAD (SSR_g)
@ 0.73m HEAD (SSR_{wa})

OSD TANK 2
TANK INTERNAL DIMENSIONS = 1.15m DEEP x 2.5m
WIDE x 7.0m LONG
TANK VOLUME = 20.24m³
GL=22.40
TOP OF TANK = 22.25
TWL = 22.05
IL = 20.90
ORIFICE SIZE = 150mm
@ 0.32m HEAD (SSR_g)
@ 0.83m HEAD (SSR_{wa})



OSD TANK 1&2 DETAIL
SCALE 1:20

AMENDMENTS				GEOTECHNICAL & ENVIRONMENTAL JK Geographics T: 02 9808 5500 LANDSCAPE ARCHITECT Loma Harrison Pty Ltd T: 02 9655 1457				STRUC. CIVIL & HYDRAULICS Woolacotts Consulting Engineers T: 02 9442 2800 PLANNER DFP Planning T: 02 9950 8633 SURVEYOR Frankham Engineering Surveys T: 02 9556 3248				BCA Group DLA Pty Ltd T: +61 2 9285 2160 ACOUSTIC Day Design Pty Ltd T: 02 9505 3803 MECH. ELEC. IT, COMMS & SEC. J.K. Consulting Engineers T: 02 9437 1000				 T +61 2 9285 1550 www.woolacotts.com.au Ground Floor, 12a Brown Street, Chislewood, NSW 2067 This drawing is copyright and must not be used, reproduced or copied in any way, or in part without the permission of Woolacotts Consulting Engineers Pty Ltd.				 Education				PERMAL PEDAVOLLI ARCHITECTS T: +61 2 9281 0000 WEB: www.sp-a.com.au Nominated Architect Vince Pedvolli NSW reg No. 5045				S:\LOGOS\PP.png				 DAPTO PUBLIC SCHOOL 66 SIERRA DRIVE HORSLEY NSW 2530 STORMWATER MANAGEMENT PLAN AND DETAILS				 PROJECT NORTH				SCALE 1:200 @																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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GEOTECHNICAL + ENVIRONMENTAL JF Geographics T: 02 9888 5000	STRUCT. CIVIL & HYDRAULICS Woodstock Consulting Engineers T: 02 8448 2800	BCA Group DIA Pty Ltd T: 02 9355 3160
LANDSCAPE ARCHITECT Loma Harrison Pty Ltd T: 02 9655 1147	PLANNER DEF Planning T: 02 9680 9553	ACOUSTIC Design Day Pty Ltd T: 02 9540 3800
	SURVEYOR Frankenh Engineering Surveys T: 02 9636 3248	MECH. ELEC. IT, COMMS & SEC. JHA Consulting Engineers T: 02 9437 1000
	DDA Du Chateau Chun T: 03 8035 2445	FIRE ENGINEER MCD Fire Engineering T: 03 9292 745

Job Number	Approved	Verified	Prepared
18-114		A.P 20.09.19	S.C 10.09.19



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PROJECT NORTH

A circular compass rose with a thick black line pointing towards the top-left, labeled "NORTH".

				SCALE 1:100 @ A1
DRAWN	CHECKED	VERIFIED	Date	
			SEPTEMBER 2019	
DRAWING NUMBER			REVISION	
PROJECT	DISCIPLINE	PHASE	SERIES NUMBER	
3228_	CIV-SD-	00_006		P3