

18/03/2020 5:30:45 PM



Planning,
Industry &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476

Signed: [Signature]

Granted on: 8 September 2020

Sheet no: 1 of 37

NEIGHBOURING
LOW DENSITY
RESIDENTIAL

ADJUST KERBS TO SUIT TRAFFIC /
CIVIL ENGINEERING TO COUNCIL
REQUIREMENTS

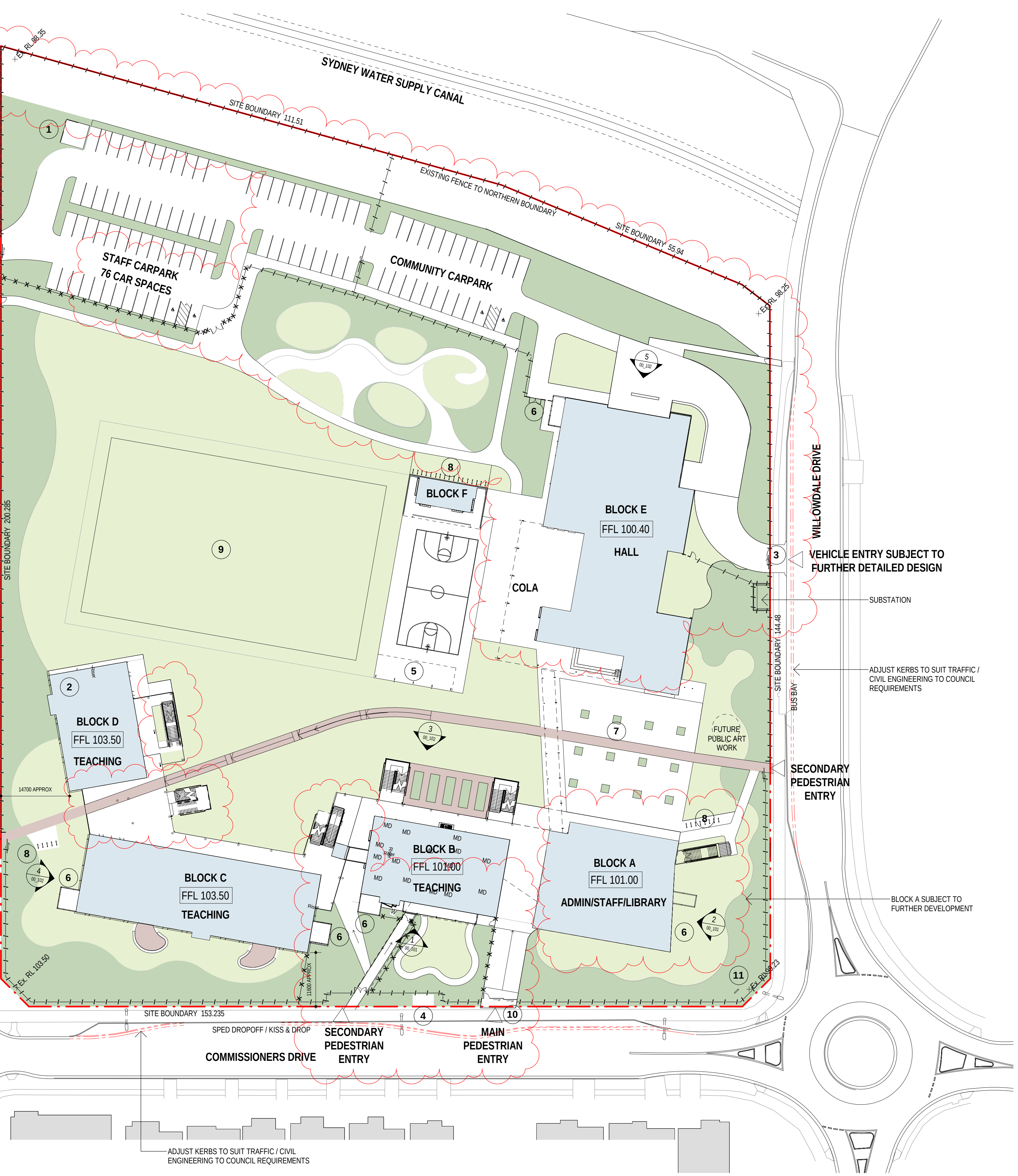
VEHICLE
ENTRY
PEDESTRIAN
ENTRY

SECONDARY
PEDESTRIAN
ENTRY

ELKHORN STREET

SITE BOUNDARY 200.285

KISS & DROP



SITE BOUNDARY 153.235

SPED DROPOFF / KISS & DROP
SECONDARY
PEDESTRIAN
ENTRY
MAIN
PEDESTRIAN
ENTRY

ADJUST KERBS TO SUIT TRAFFIC / CIVIL
ENGINEERING TO COUNCIL REQUIREMENTS

WILLOWDALE DRIVE

VEHICLE ENTRY SUBJECT TO
FURTHER DETAILED DESIGN

SUBSTATION

ADJUST KERBS TO SUIT TRAFFIC /
CIVIL ENGINEERING TO COUNCIL
REQUIREMENTS

SECONDARY
PEDESTRIAN
ENTRY

BLOCK A SUBJECT TO
FURTHER DEVELOPMENT

SITE SERVICES:

NUMBER	DESCRIPTION
1	WASTE PAD
2	MAIN SWITCHBOARD ROOM
3	SUBSTATION
4	PUMPS
5	SHADE STRUCTURE
6	PLANT WITH SCREEN
7	ASSEMBLY
8	BICYCLE PARKING (60 SPOTS IN TOTAL)
9	SPORTS FIELD
10	MAIN SCHOOL SIGN
11	FUTURE ELECTRONIC SCHOOL SIGN

NOTE: FENCE LINE ON BOUNDARY EXCEPT
INDICATED ON DRAWINGS.

NOTE:
REFER TO LANDSCAPE ARCHITECT
DRAWINGS FOR MORE INFORMATION

REV	BY	DATE	DESCRIPTION
A	VL	13.08.19	PRELIMINARY ISSUE FOR REVIEW
B	VL	02.09.19	ISSUE FOR SSDA TOA
B	KLC	04.11.19	ISSUE FOR SSDA
C	HS/ET	17.03.20	ISSUE FOR RTS - STAIRS, FOOTPATHS; BLOCK A FOOTPRINT AMENDED; BLOCK E ADDED TO SCOPE, CAR PARK AMENDED

LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING_COLOUR A
MWC1b	METAL WALL CLADDING_COLOUR B

MR1a MR1b	METAL ROOFING_COLOUR A - UPPER LEVEL METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a PC-b	POWDERCOAT_FEATURE COLOUR A POWDERCOAT_FEATURE COLOUR B
PC-c PC-d	POWDERCOAT_FEATURE COLOUR C POWDERCOAT_FEATURE COLOUR D
PC-f PMS	POWDERCOAT_FEATURE COLOUR F PERFORATED MESH SCREEN

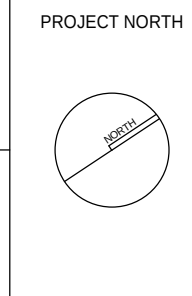


STRUCTURAL CIVIL
NORTHROP ENGINEERS
(02) 9241 4188
MECHANICAL, ELECTRICAL
STEVENSON WARRING
(02) 9967 2200
HYDRAULIC
WOOLACOTT'S
(02) 8241 9900
FIRE
MCD FIRE ENGINEERING
(04) 2392 2746

PERUMAL PEDAVOLI ARCHITECTS
T: 02 9291 0000
WEB: www.pp-a.com.au
Nominated Architect:
Vince Pedavoli NSW reg No 5045
LANDSCAPE ARCHITECT
TAYLOR BRAMMER LANDS. ARCH.
(02) 9387 8855

PERUMAL
PEDAVOLI
ARCHITECTS

EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
SITE PLAN



PROJECT NORTH					0	5000	10000	15000	20000	25000	30000
SCALE 1: 500 @ A1											
DRAWN	CHECKED	VERIFIED	DATE								
HS	KLC	SR	17 MARCH 2020								
DRAWING NUMBER											
PROJECT CODE SCH. REF. DISC. TYPE SERIES# REVISION											
NHQC2 - LP - AR -SSDA-00_002 C											

SSDA

18/03/2020 5:32:07 PM

FOR CONTINUATION REFER TO 00_S012

JOIN LINE



**Planning,
Industry &
Environment**

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LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING_COLOUR A
MWC1b	METAL WALL CLADDING_COLOUR B

MR1a	METAL ROOFING_COLOUR A - UPPER LEVEL
MR1b	METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a	POWDERCOAT_FEATURE COLOUR A
PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN

ADMIN/STAFF	SERVICES
AMENITIES	SPECIAL EDUCATION
HALL	SPECIAL PROGRAMS
LIBRARY	TEACHING SPACE



HANSEN YUNCKEN

STRUCTURAL, CIVIL
NORTHROP ENGINEERS
(02) 9241 4188

MECHANICAL, ELECTRICAL
STEINER WARRING
(02) 9967 2200

HYDRAULIC
WOOLACOTT
(02) 8241 9900

FIRE
MCD FIRE ENGINEERING
(04) 2395 2745



Education

PERUMAL PEDAVOLI ARCHITECTS
T: 02 9291 0000
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Nominated Architect:
Vince Pedavoli NSW reg No 5045

LANDSCAPE ARCHITECT
TAYLOR BRAMMER LANDS, ARCH.
(02) 9387 8855

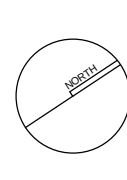
**PERUMAL
PEDAVOLI**

ARCHITECTS

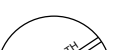
EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2

DRAWING NAME
**COMPOSITE FLOOR PLAN - LEVEL
00 BLOCK A&B**

PROJECT NORTH



PROJECT NORTH



0

2000

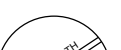
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8000

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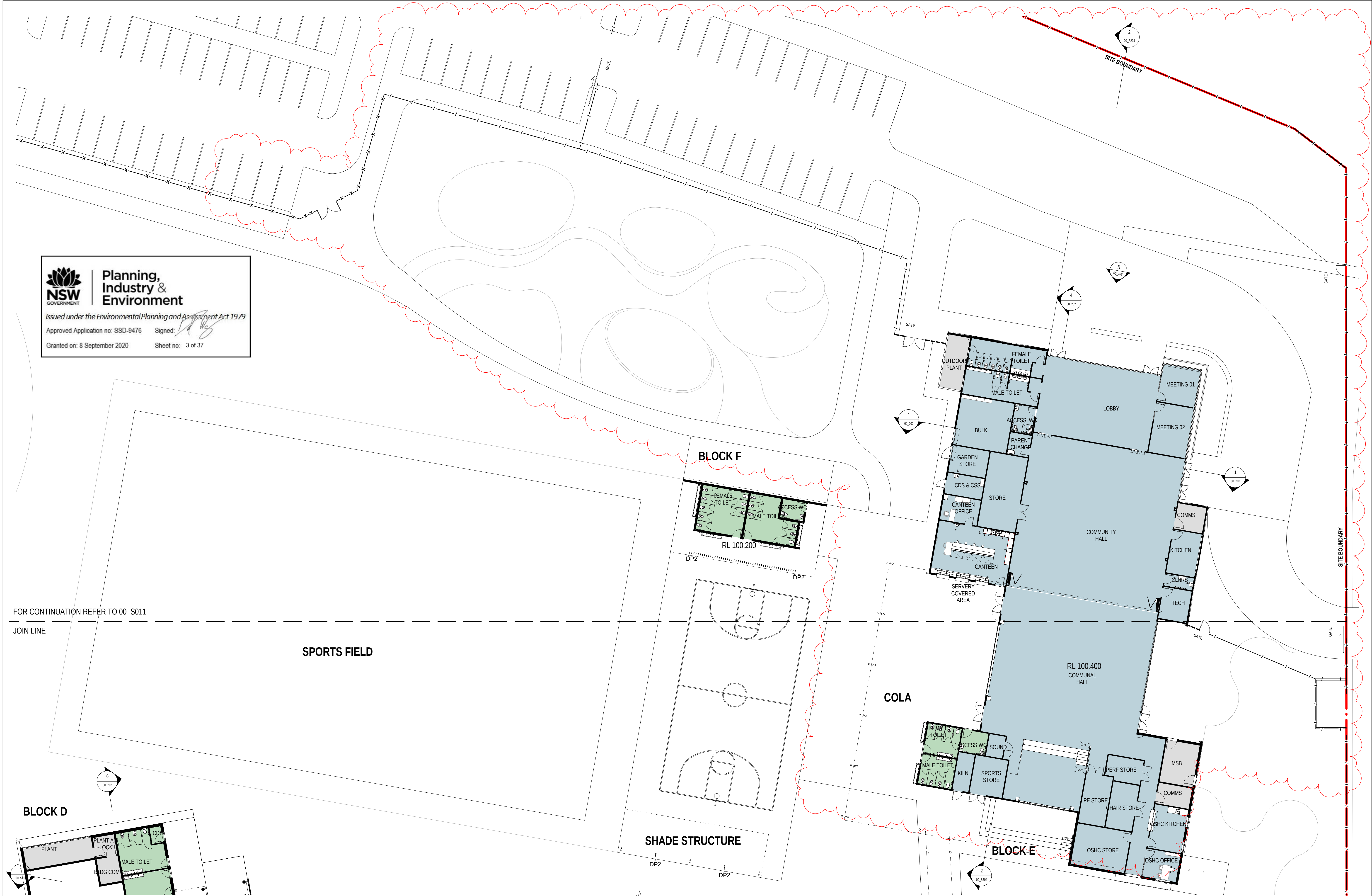
200

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DRAWN	CHECKED	VERIFIED	DATE
HS	KLC	SR	17 MARCH 2020

DRAWING NUMBER				REVISION
PROJECT CODE	SCH. REF.	DISC.	TYPE	SERIES#
NHQC2 - LP - AR -SSDA-00_011				C

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FOR CONTINUATION REFER TO 00_S011
JOIN LINE

AMMENDMENTS			DESCRIPTION
REV	BY	DATE	
A	VL	13.08.19	PRELIMINARY ISSUE FOR REVIEW
B	VL	02.09.19	ISSUE FOR SSDA TOA
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BLK	BLOCKWORK
CON	CONCRETE
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PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN

ADMIN/STAFF	SERVICES
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HALL	SPECIAL PROGRAMS
LIBRARY	TEACHING SPACE

STRUCTURAL, CIVIL
NORTHROP ENGINEERS
(02) 9241 4188
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MECHANICAL, ELECTRICAL
STEINER WARMING
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WOOLACOTT
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FIRE
MCD FIRE ENGINEERING
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PERUMAL
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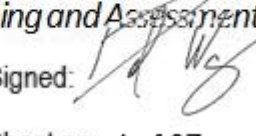
EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
COMPOSITE FLOOR PLAN - LEVEL
00 BLOCK E

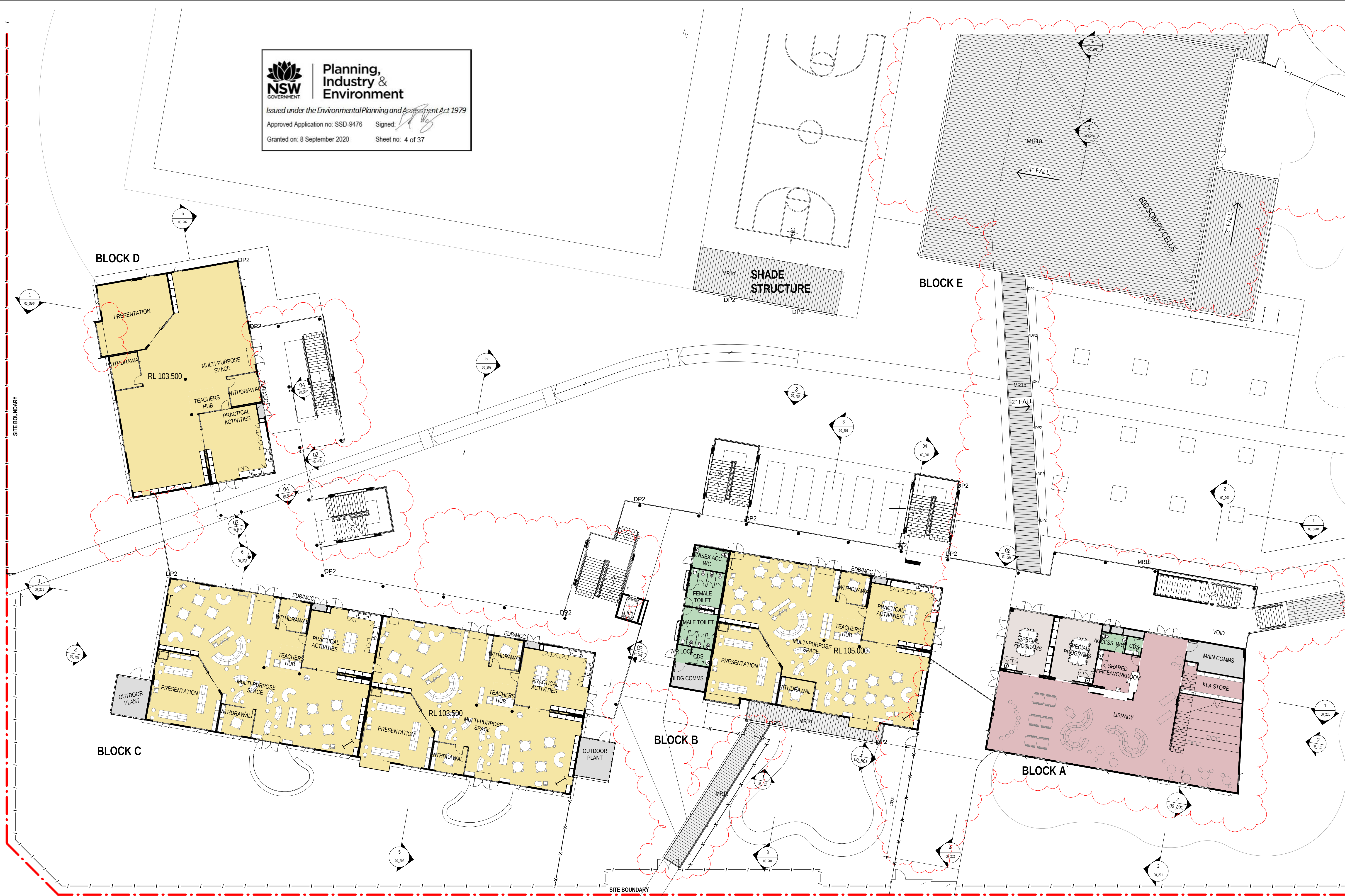
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DRAWN	CHECKED	VERIFIED	DATE			
HS	KLC	SR	17 MARCH 2020			
DRAWING NUMBER						REVISION
PROJECT CODE	SCH. REF.	DISC.	TYPE	SERIES#		
NHQC2 - LP - AR -SSDA-00_012						
						C

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**Planning,
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Environment**

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CON	CONCRETE
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DP	DOWNPIPE
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PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN

ADMIN/STAFF	SERVICES
AMENITIES	SPECIAL EDUCATION
HALL	SPECIAL PROGRAMS
LIBRARY	TEACHING SPACE



HANSEN YUNKEN



Education

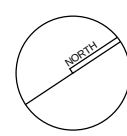
STRUCTURAL CIVIL
NORTHROP ENGINEERS
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MECHANICAL, ELECTRICAL
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**PERUMAL
PEDAVOLI**
ARCHITECTS

EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
COMPOSITE FLOOR PLAN - LEVEL
01 BLK A&B, LEVEL 00 BLK C&D

PROJECT NORTH



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SCALE 1: 200 @ A1

DRAWN	CHECKED	VERIFIED	DATE
HS	KLC	SR	17 MARCH 2020

DRAWING NUMBER

PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQ2 - LP - AR-SSDA-00_013

REVISION

C



AMENDMENTS			DESCRIPTION
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LEGEND	
BLK CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
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MR1b	METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a	POWDERCOAT_FEATURE COLOUR A
PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN

ADMIN/STAFF	SERVICES
AMENITIES	SPECIAL EDUCATION
HALL	SPECIAL PROGRAMS
LIBRARY	TEACHING SPACE

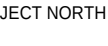


LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
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 ADMIN/STAFF	 SERVICES
 AMENITIES	 SPECIAL EDUCATION
 HALL	 SPECIAL PROGRAMS
 LIBRARY	 TEACHING SPACE

CKEN	STRUCTURAL, CIVIL NORTHROP ENGINEERS (02) 9241 4188
	MECHANICAL, ELECTRICAL STEENSEN VARMING (02) 9967 2200
	HYDRAULIC WOOLACOTTS (02) 8241 9900
	FIRE MCD FIRE ENGINEERING (04) 2392 2745

PERUMAL
PEDAVOLI
ARCHITECTS

	PROJECT NORTH					0	2000	4000	6000	8000	10000	20000
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	DRAWN	CHECKED	VERIFIED	DATE								
	HS	KLC	SR	17 MARCH 2020								
DRAWING NUMBER												REVISION
PROJECT CODE		SCH. REF.	DISC.	TYPE	SERIES#							
NHQC2 - LP - AR -SSDA- 00_015							C					

FOR CONTINUATION REFER TO 00_022

JOIN LINE



**Planning,
Industry &
Environment**

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Granted on: 8 September 2020 Sheet no: 7 of 37

BLOCK D

BLOCK E

BLOCK B

BLOCK C

BLOCK A

AMENDMENTS			
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CON	CONCRETE
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PMS	PERFORATED MESH SCREEN



HANSEN YUNCKEN



Education

STRUCTURAL, CIVIL NORTHROP ENGINEERS (02) 9241 4188	PERUMAL PEDAVOLI ARCHITECTS T: 02 9291 0000 WEB: www.pp-a.com.au
MECHANICAL, ELECTRICAL STEINSEN WARMING (02) 9967 2200	Nominated Architect: Vince Pedavoli NSW reg No.5045
HYDRAULIC WOOLACOTT'S (02) 8241 9900	LANDSCAPE ARCHITECT TAYLOR BRAMMER LANDS. ARCH. (02) 9387 8855
FIRE MCD FIRE ENGINEERING (04) 2392 2746	



**PERUMAL
PEDAVOLI**

ARCHITECTS

EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
COMPOSITE ROOF PLAN - PART 1

	PROJECT NORTH						
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	SCALE 1 : 200 @ A1						
	DRAWN	CHECKED	VERIFIED	DATE			
	HS	KLC	SR	17 MARCH 2020			
DRAWING NUMBER							
PROJECT CODE		SCH. REF.	DISC.	TYPE	SERIES#		
NHQC2 - LP - AR -SSDA-00_021						C	

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SSDA



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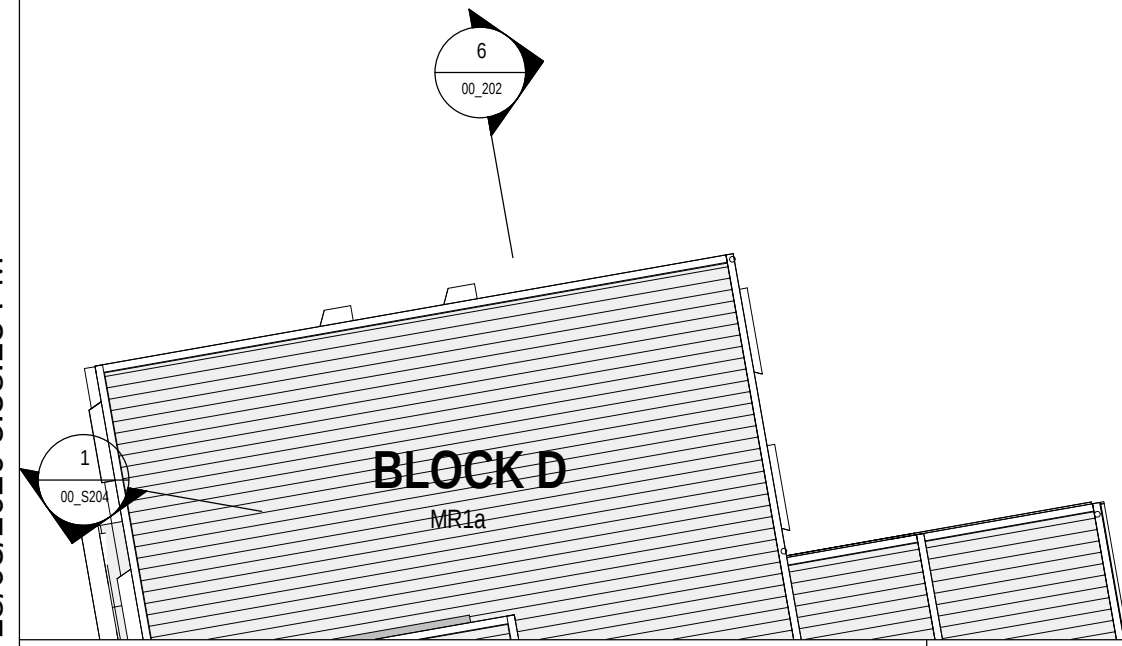
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Sheet no: 8 of 37

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JOIN LINE

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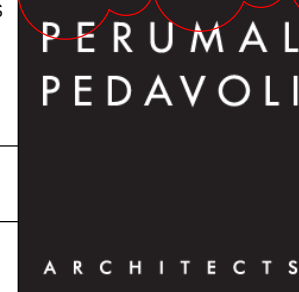
LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC, NEUTRAL COLOUR A
CFC2a	CLADDING CFC, FEATURE COLOUR B
DP	DOWNSPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING, COLOUR A
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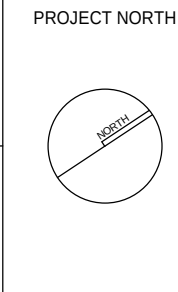


STRUCTURAL, CIVIL NORTHROP ENGINEERS (02) 9241 4188
MECHANICAL, ELECTRICAL STEINER WARRING (02) 9967 2200
HYDRAULIC WOOLACOTT'S (02) 8241 9900
FIRE MCD FIRE ENGINEERING (04) 2392 2746

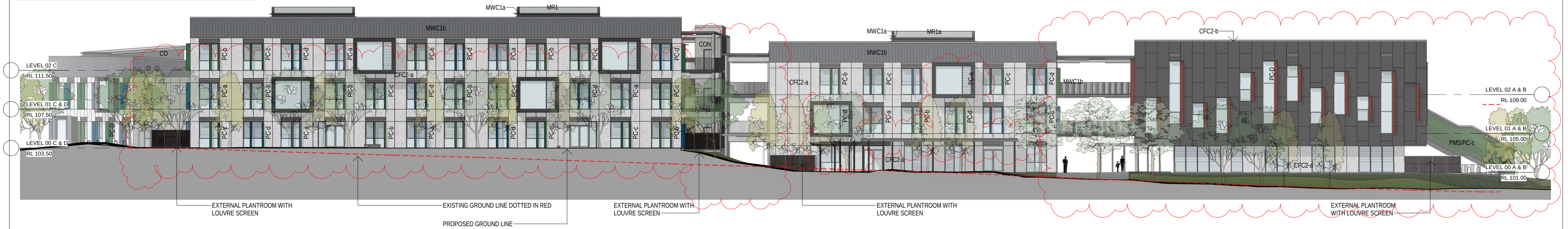
PERUMAL PEDAVOLI ARCHITECTS T: 02 9291 0000 WEB: www.pp-a.com.au
Nominated Architect: Vince Pedavoli NSW reg No.5045
LANDSCAPE ARCHITECT TAYLOR BRAMMER LANDS, ARCH. (02) 9387 8855



EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
COMPOSITE ROOF PLAN - PART 2



0					2000					4000					6000					8000					10000					20000				
SCALE 1: 200 @ A																																		
DRAWN					CHECKED					VERIFIED					DATE					17 MARCH 2020														
HS					KLC					SR																								
DRAWING NUMBER																									REVISION									
PROJECT CODE					SCH. REF.					DISC.					TYPE					SERIES#														
NHQC2 - LP - AR -SSDA-00_022																									C									



1

00_002

SOUTH ELEVATION - COMMISSIONERS DRIVE

1 : 200



2

00_002

EAST ELEVATION - WILLOWDALE DRIVE

1 : 200

AMENDMENTS				DESCRIPTION
REV	BY	DATE		
A	VL	13.08.19		PRELIMINARY ISSUE FOR REVIEW
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C	HS/ BT	17.03.20		ISSUE FOR RTS - FIRE STAIRS BETWEEN BLOCK D & C REMOVED, BOX WINDOWS, BLOCK A STAIRS & FACADES AMENDED

LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
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PC-a	POWDERCOAT_FEATURE COLOUR A
PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN



HANSEN YUNCKEN



NSW
GOVERNMENT



Education

STRUCTURAL CIVIL NORTHROP ENGINEERS (02) 9241 4188
MECHANICAL ELECTRICAL STEINER WARMING (02) 9967 2200
HYDRAULIC WOOLACOTT (02) 8241 9900
FIRE MCD FIRE ENGINEERING (04) 2392 2746

PERUMAL PEDAVOLI ARCHITECTS T: 02 9291 0000 WEB: www.pp-a.com.au
Nominated Architect: Vince Pedavoli NSW reg No.5045
LANDSCAPE ARCHITECT TAYLOR BRAMMER LANDS. ARCH. (02) 9387 8855



PERUMAL
PEDAVOLI



ARCHITECTS

EAST LEPPINGTON PS

WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565

NEW HIGH QUALITY CLASSROOMS PACKAGE 2

DRAWING NAME

SOUTH & EAST ELEVATION

PROJECT NORTH	020004000600080001000020000						SCALE 1 : 200 @ A1
DRAWN	CHECKED	VERIFIED	DATE				
HS	KLC	SR	17 MARCH 2020				
DRAWING NUMBER							REVISION
PROJECT CODE	SCH. REF.	DISC.	TYPE	SERIES#			
NHQC2 - LP - AR -SSDA- 00_101							
C							

18/03/2020 5:44:21 PM

SSDA



3 NORTH SECTION-ELEVATION
1 : 200



4 WEST ELEVATION- ELKHORN STREET
1 : 200



5 NORTH SECTION-ELEVATION
1 : 200

REV	BY	DATE	DESCRIPTION
A	VL	02.09.19	ISSUE FOR SSDA TOA
B	KLC	04.11.19	ISSUE FOR SSDA
C	HSI/BT	17.03.20	ISSUE FOR RYS - FIRE STAIRS BETWEEN BLOCK D & C REMOVED, BOX WINDOWS, BLOCK A STAIRS & FACADES AMENDED, BLOCK E ADDED TO SCOPE

LEGEND	DESCRIPTION
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING_COLOUR A
MWC1b	METAL WALL CLADDING_COLOUR B
MR1a	METAL ROOFING_COLOUR A - UPPER LEVEL
MR1b	METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a	POWDERCOAT_FEATURE COLOUR A
PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN



HANSEN YUNKEN

NSW GOVERNMENT Education

STRUCTURAL CIVIL
NORTHROP ENGINEERS
(02) 9241 4188
WEB: www.pp-a.com.au

Mechanical Electrical
STEINER WARMING
(02) 9967 2200

HYDRAULIC
WOOLACOTT
(02) 8241 9900

FIRE
MCD FIRE ENGINEERING
(04) 2392 2746

PERUMAL PEDAVOLI ARCHITECTS
T: 02 9291 0000
WEB: www.pp-a.com.au

Nominated Architect:
Vince Pedavoli NSW reg No 5045

LANDSCAPE ARCHITECT
TAYLOR BRAMMER LANDS. ARCH.
(02) 9387 8855



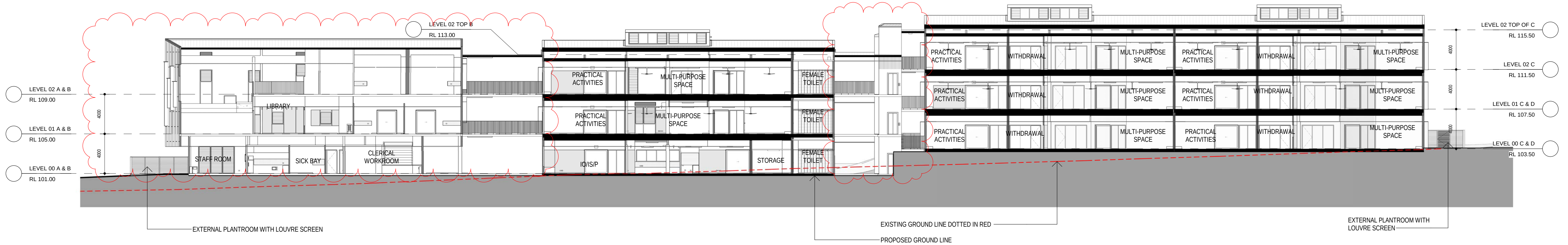
PERUMAL
PEDAVOLI

ARCHITECTS

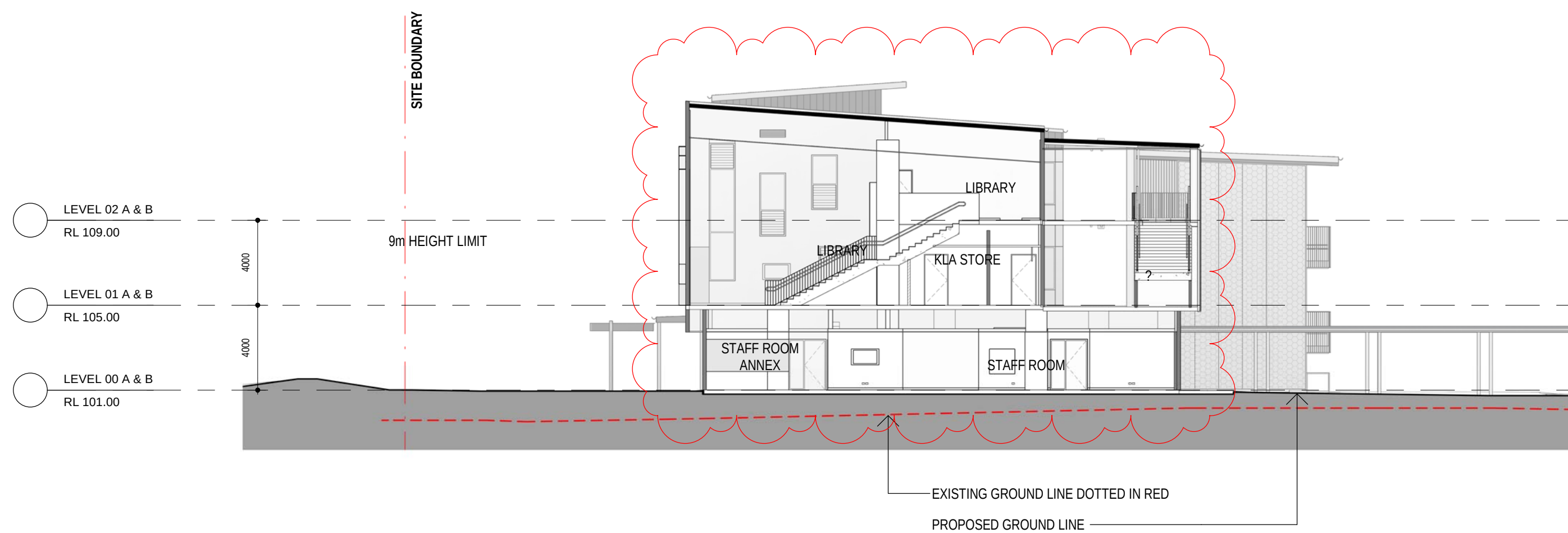
EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2

DRAWING NAME
NORTH & WEST ELEVATION

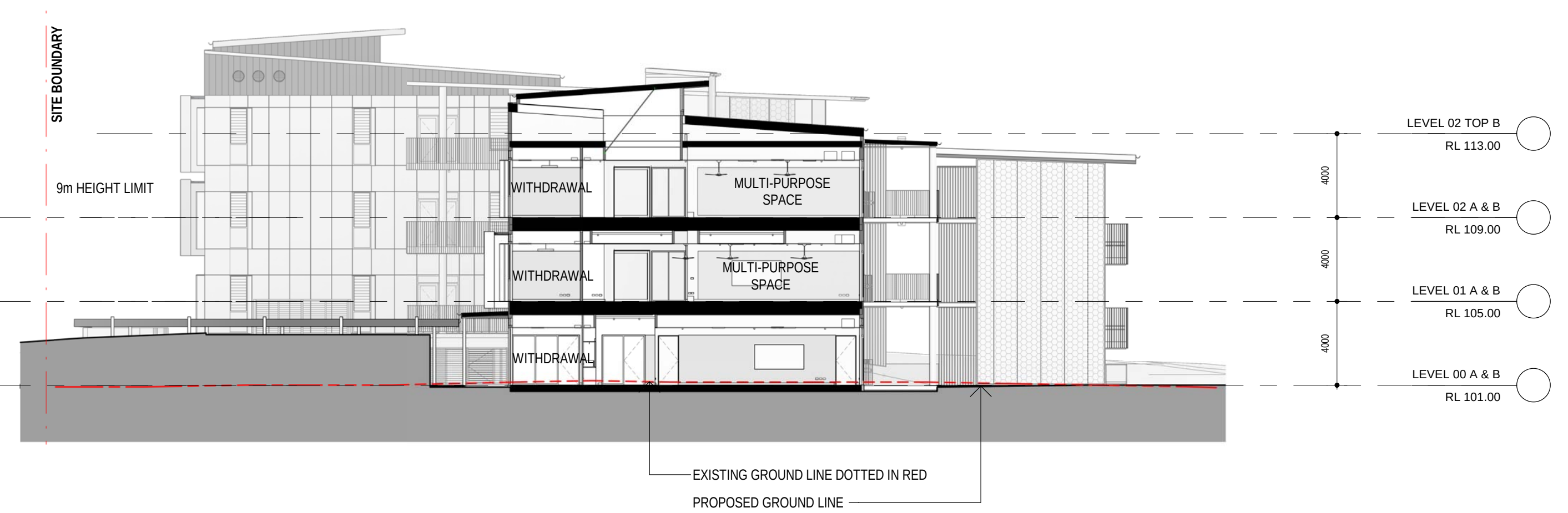
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SCALE 1 : 200 @ A1							
DRAWN	CHECKED	VERIFIED	DATE				
HS	KLC	SR	17 MARCH 2020				
DRAWING NUMBER							
PROJECT CODE	SCH. REF.	DISC.	TYPE	SERIES			
NHQ2 - LP - AR -SSDA-00_102							
REVISION							
C							



1 OVERALL SECTION 1
1:200



2 SECTION 2 - BLOCK A
1:200



3 SECTION 3 - BLOCK B
1:200

AMMENDMENTS				DESCRIPTION
REV	BY	DATE		
A	VL	13.08.19		PRELIMINARY ISSUE FOR REVIEW
B	VL	02.09.19		ISSUE FOR SSDA TOA
B	KLC	04.11.19		ISSUE FOR SSDA
C	HS/ BT	17.03.20		ISSUE FOR RTS - BLOCK A AMENDED, STAIRS AMENDED

LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING_COLOUR A
MWC1b	METAL WALL CLADDING_COLOUR B
MR1a	METAL ROOFING_COLOUR A - UPPER LEVEL
MR1b	METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a	POWDERCOAT_FEATURE COLOUR A
PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN



STRUCTURAL CIVIL
NORTHROP ENGINEERS
(02) 9241 4188
MECHANICAL, ELECTRICAL
STEENSHAW ENGINEERING
(02) 9967 2200
HYDRAULIC
WOOLACOTT
(02) 8241 9900
FIRE
MCD FIRE ENGINEERING
(04) 2392 2745

PERUMAL PEDAVOLI ARCHITECTS
T: 02 9291 0000
WEB: www.pp-a.com.au
Nominated Architect:
Vince Pedavoli NSW reg No 5045
LANDSCAPE ARCHITECT
TAYLOR BRAMMER LANDS. ARCH.
(02) 9387 8855

PERUMAL
PEDAVOLI
ARCHITECTS

EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
SECTIONS - SHEET 1

PROJECT NORTH	020004000600080001000020000						SCALE 1:200 @ A1	
	DRAWN		CHECKED		VERIFIED		DATE	
	HS		KLC		SR		17 MARCH 2020	
	DRAWING NUMBER							REVISION
	PROJECT CODE		SCH. REF.		DISC.		TYPE	
NHQC2 - LP - AR -SSDA-00_201								C



Planning,
Industry &
Environment

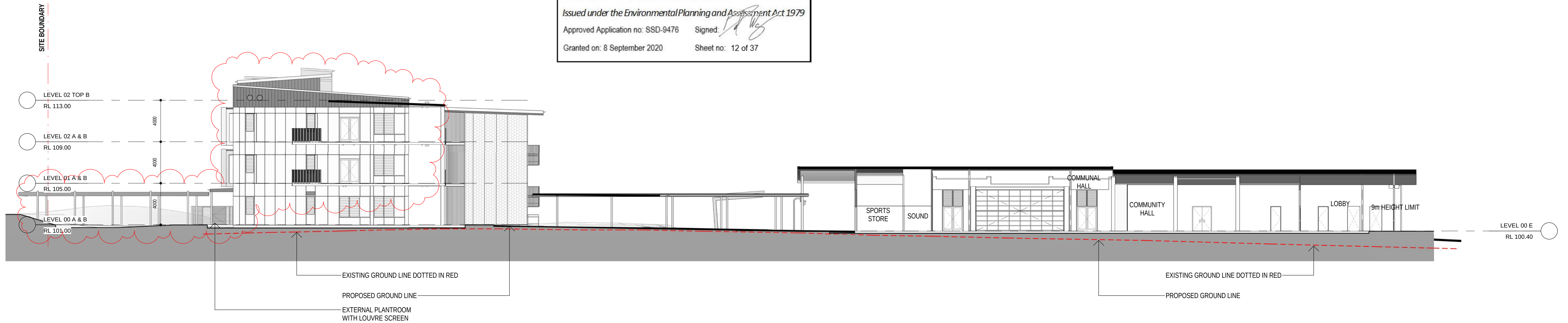
Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476

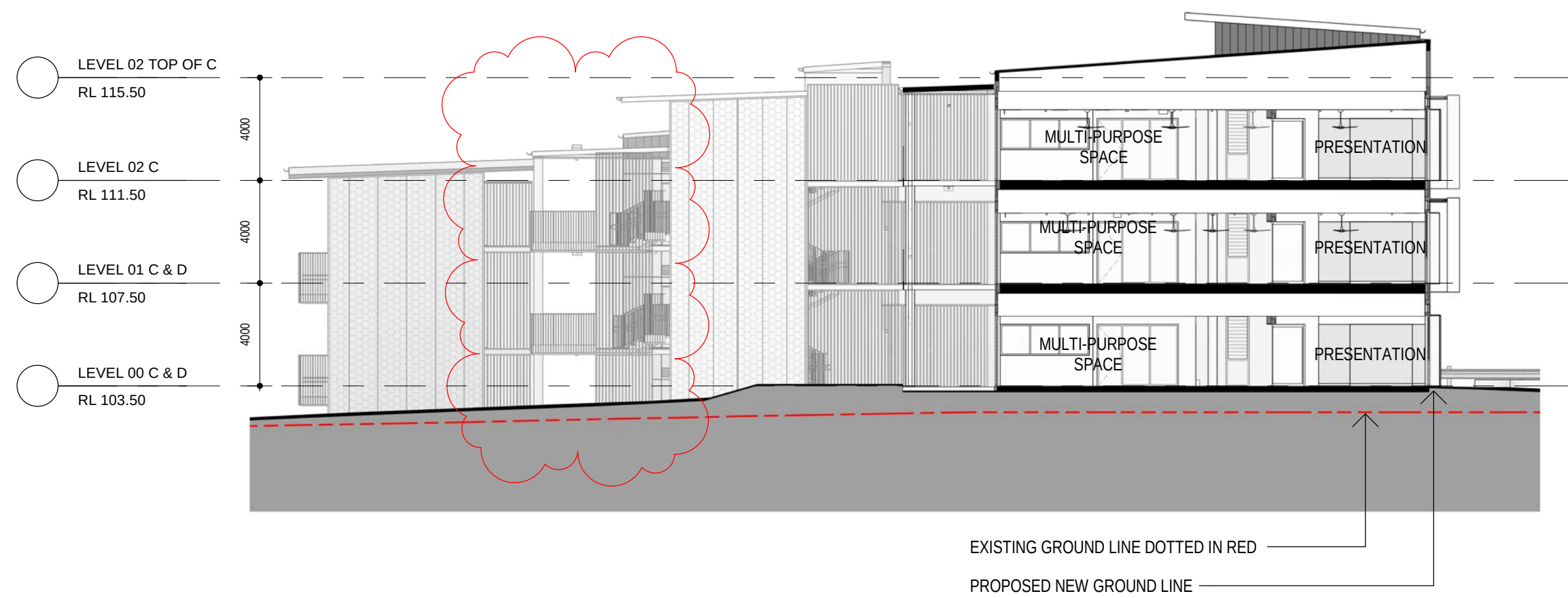
Signed: [Signature]

Granted on: 8 September 2020

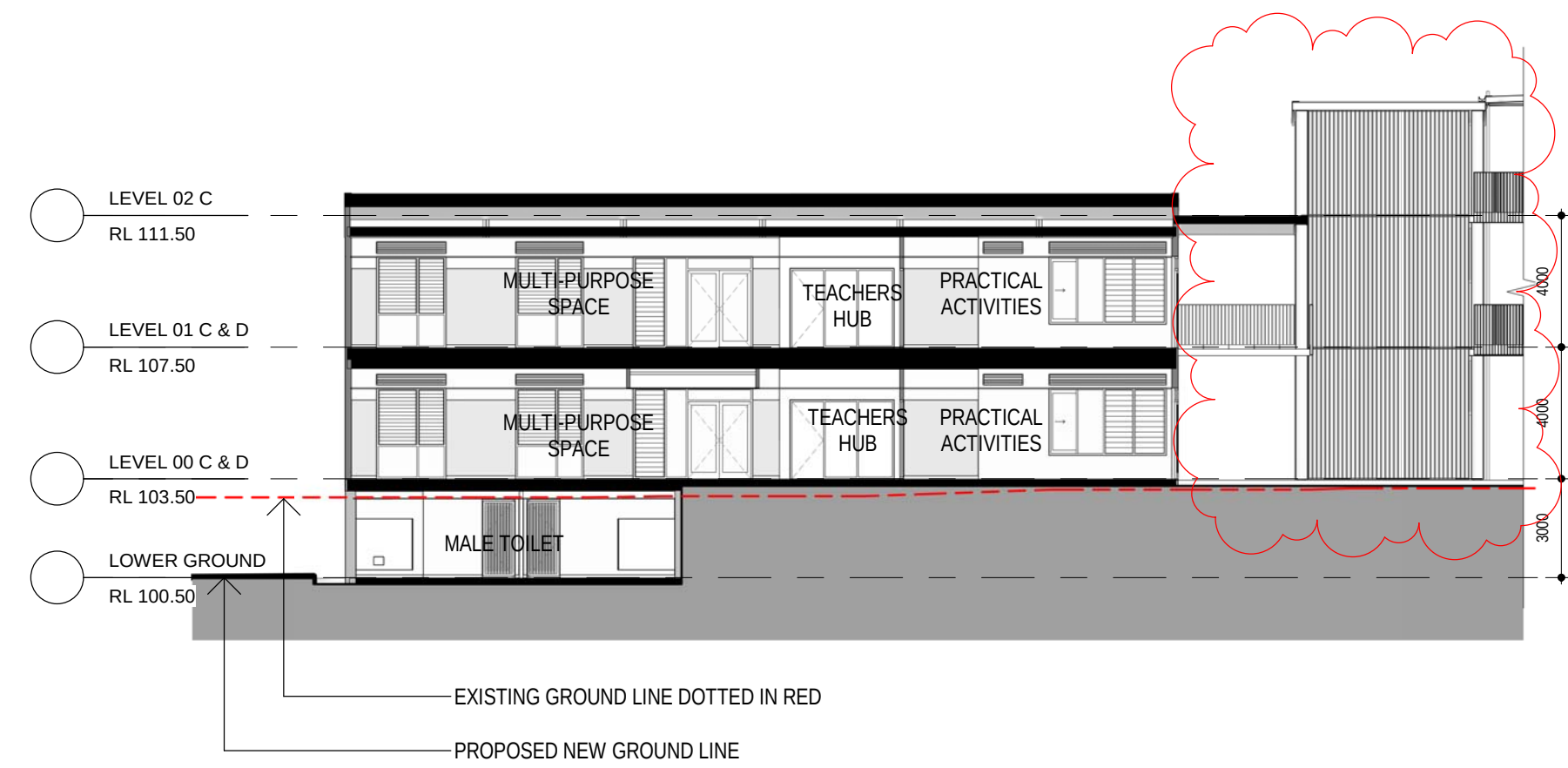
Sheet no: 12 of 37



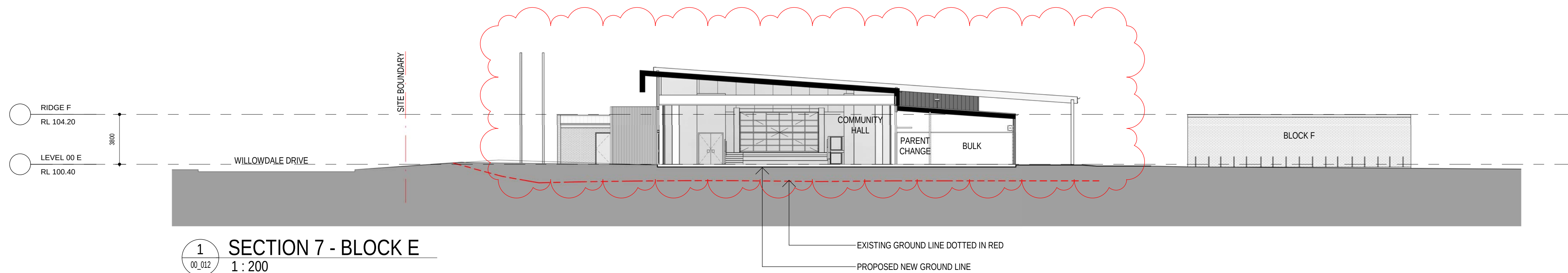
4 OVERALL SECTION 4
1:200



5 SECTION 5 - BLOCK C
1:200



6 SECTION 6 - BLOCK D
1:200



1 SECTION 7 - BLOCK E
1:200

REV	BY	DATE	DESCRIPTION
VL		13.08.19	PRELIMINARY ISSUE FOR REVIEW
VL		02.09.19	ISSUE FOR SSDA TOA
B	KLC	04.11.19	ISSUE FOR SSDA
C	HS/ BT	17.03.20	ISSUE FOR RTS - BLOCK A AMENDED, STAIRS AMENDED, BLOCK E ADDED TO SCOPE

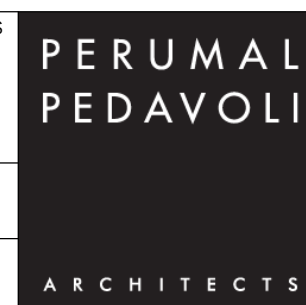
LEGEND
BLK CONCRETE
CFC1 CLADDING CFC_NEUTRAL COLOUR A
CFC2a CLADDING CFC_FEATURE COLOUR B
DP DOWNPIPE
LV1 ALUMINIUM LOUVRES - TYPE 1
LV2 ALUMINIUM LOUVRES - TYPE 2
MWC1a METAL WALL CLADDING_COLOUR A
MWC1b METAL WALL CLADDING_COLOUR B

MR1a METAL ROOFING_COLOUR A - UPPER LEVEL
MR1b METAL ROOFING_COLOUR B - LOWER LEVEL
PC-a POWDERCOAT_FEATURE COLOUR A
PC-b POWDERCOAT_FEATURE COLOUR B
PC-c POWDERCOAT_FEATURE COLOUR C
PC-d POWDERCOAT_FEATURE COLOUR D
PC-f POWDERCOAT_FEATURE COLOUR F
PMS PERFORATED MESH SCREEN



STRUCTURAL CIVIL NORTHROP ENGINEERS (02) 9241 4188
MECHANICAL ELECTRICAL STEINER WARMING (02) 9967 2200
HYDRAULIC WOOLACOTT (02) 8241 9900
FIRE MCD FIRE ENGINEERING (04) 2392 2746

PERUMAL PEDAVOLI ARCHITECTS T: 02 9291 0000 WEB: www.pp-a.com.au
Nominated Architect: Vince Pedavoli NSW reg No 5045
LANDSCAPE ARCHITECT TAYLOR BRAMMER LANDS, ARCH. (02) 9387 8855



EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2
DRAWING NAME
SECTIONS - SHEET 2

PROJECT NORTH	0	2000	4000	6000	8000	10000	20000
SCALE 1:200 @ A1							
DRAWN	CHECKED	VERIFIED	DATE				
HS	KLC	SR	17 MARCH 2020				
DRAWING NUMBER							
PROJECT CODE	SCH. REF.	DISC.	TYPE	SERIES	REVISION		
NHQC2 - LP - AR -SSDA-00_202					C		

18/03/2020 6:00:08 PM

SSDA



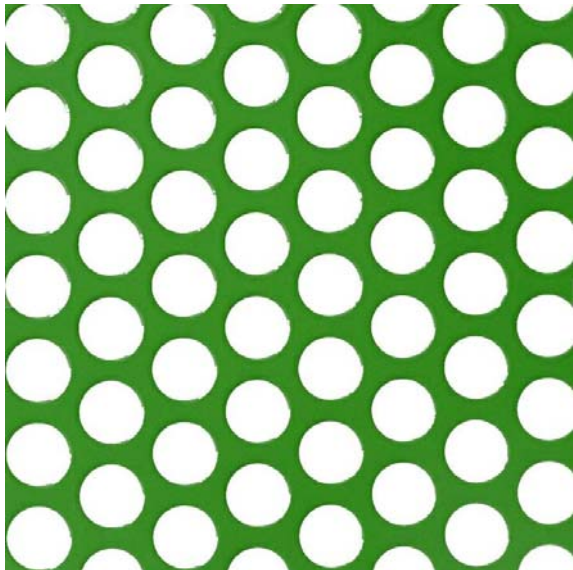
MAIN ENTRANCE FROM COMMISSIONERS DRIVE



SCHOOL COURTYARD & SECONDARY ENTRANCE FROM WILLOWDALE DRIVE



CFC1 - CLADDING
NEUTRAL COLOUR



PMS - PERFORATED METAL SCREEN
POWDERCOATED



CON - CONCRETE



CFC2a/ b - CLADDING
FEATURE COLOUR A/ B



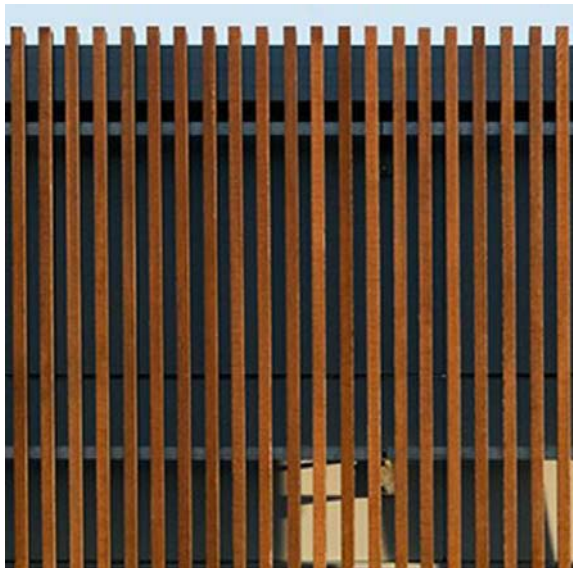
MR1a/ b & MWC1a - METAL ROOFING &
METAL WALL CLADDING
COLOUR A/ B



PC-a SUNSHADES ACCENT
POWDERCOAT



PC-d SUNSHADES ACCENT
POWDERCOAT



SCR3 - METAL SLATS



PC-b SUNSHADES ACCENT
POWDERCOAT



EXTERNAL DOOR & WINDOW
FRAMES & PC-f POWDERCOAT



BRK1 - RECLAIMED BRICKS



PC-c SUNSHADES ACCENT
POWDERCOAT



LV1 - PRIVACY SCREEN
ALUMINIUM LOUVRES



GALVANISED BALUSTRADES



PC-d SUNSHADES ACCENT
POWDERCOAT

AMMENDMENTS				DESCRIPTION
REV	BY	DATE		
A	KLC	04.11.19		ISSUE FOR SSDA
B	BT	17.03.20		ISSUE FOR RTS, CGI IMAGES UPDATED

LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC_NEUTRAL COLOUR A
CFC2a	CLADDING CFC_FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
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PC-b	POWDERCOAT_FEATURE COLOUR B
PC-c	POWDERCOAT_FEATURE COLOUR C
PC-d	POWDERCOAT_FEATURE COLOUR D
PC-f	POWDERCOAT_FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN



HANSEN YUNKEN



NSW
GOVERNMENT



Education

STRUCTURAL CIVIL NORTHROP ENGINEERS (02) 9241 4188	PERUMAL PEDAVOLI ARCHITECTS T: 02 9291 0000 WEB: www.pp-a.com.au
MECHANICAL, ELECTRICAL STEINER WARRING (02) 9967 2200	Nominated Architect: Vince Pedavoli NSW reg No.5045
HYDRAULIC WOOLACOTT'S (02) 8241 9900	LANDSCAPE ARCHITECT TAYLOR BRAMMER LANDS. ARCH. (02) 9387 8855
FIRE MCD FIRE ENGINEERING (04) 2392 2746	



PERUMAL
PEDAVOLI



ARCHITECTS

EAST LEPPINGTON PS

WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565

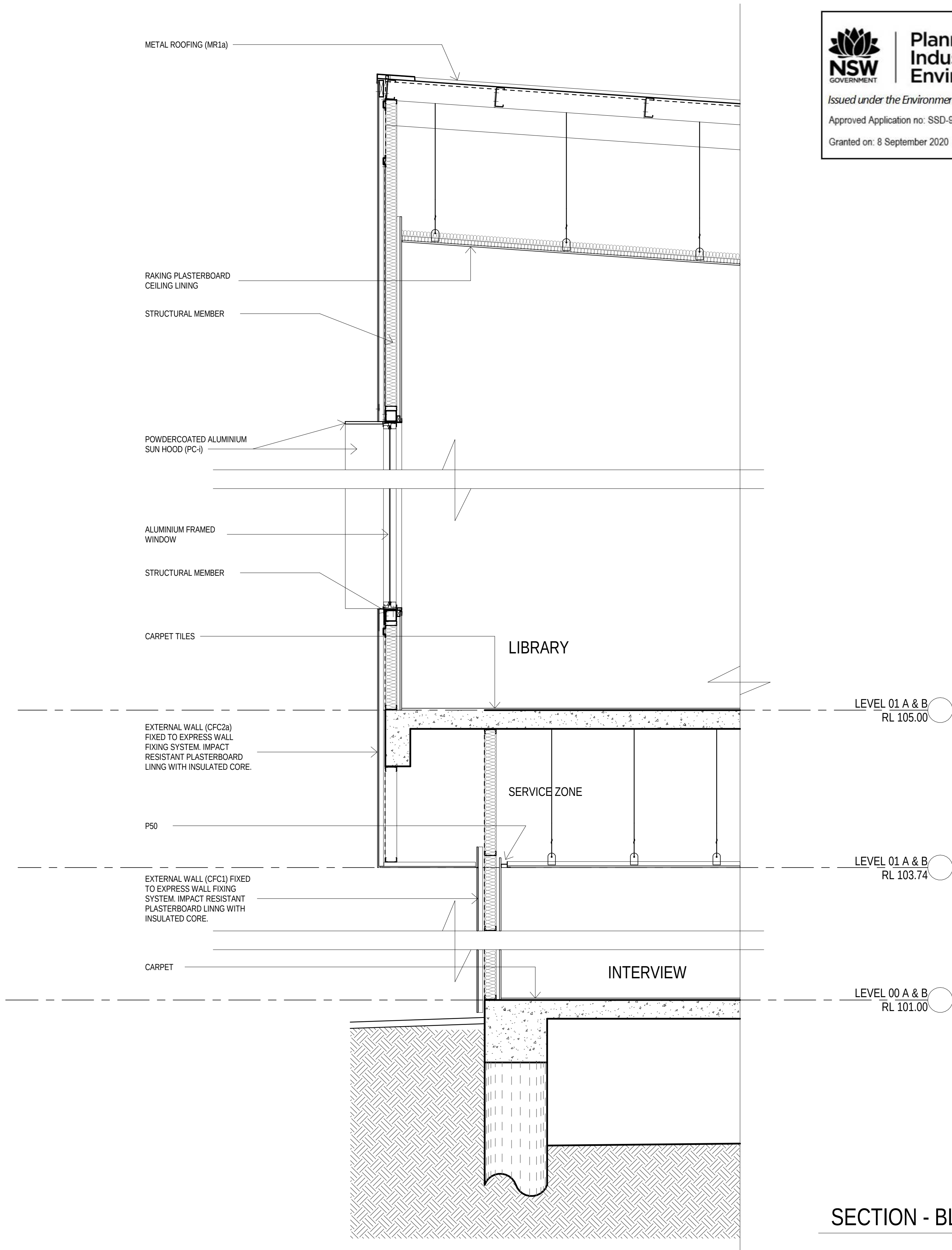
NEW HIGH QUALITY CLASSROOMS PACKAGE 2

DRAWING NAME

RENDERS & MATERIAL BOARD

PROJECT NORTH					
DRAWN	CHECKED	VERIFIED	DATE		
HS	KLC	SR	17 MARCH 2020		
DRAWING NUMBER				REVISION	
PROJECT CODE	SCH. REF.	DISC.	TYPE		SERIES#
NHQC2 - LP - AR -SSDA-00_401					
				B	

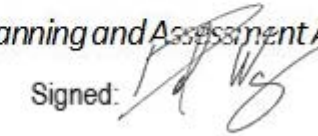
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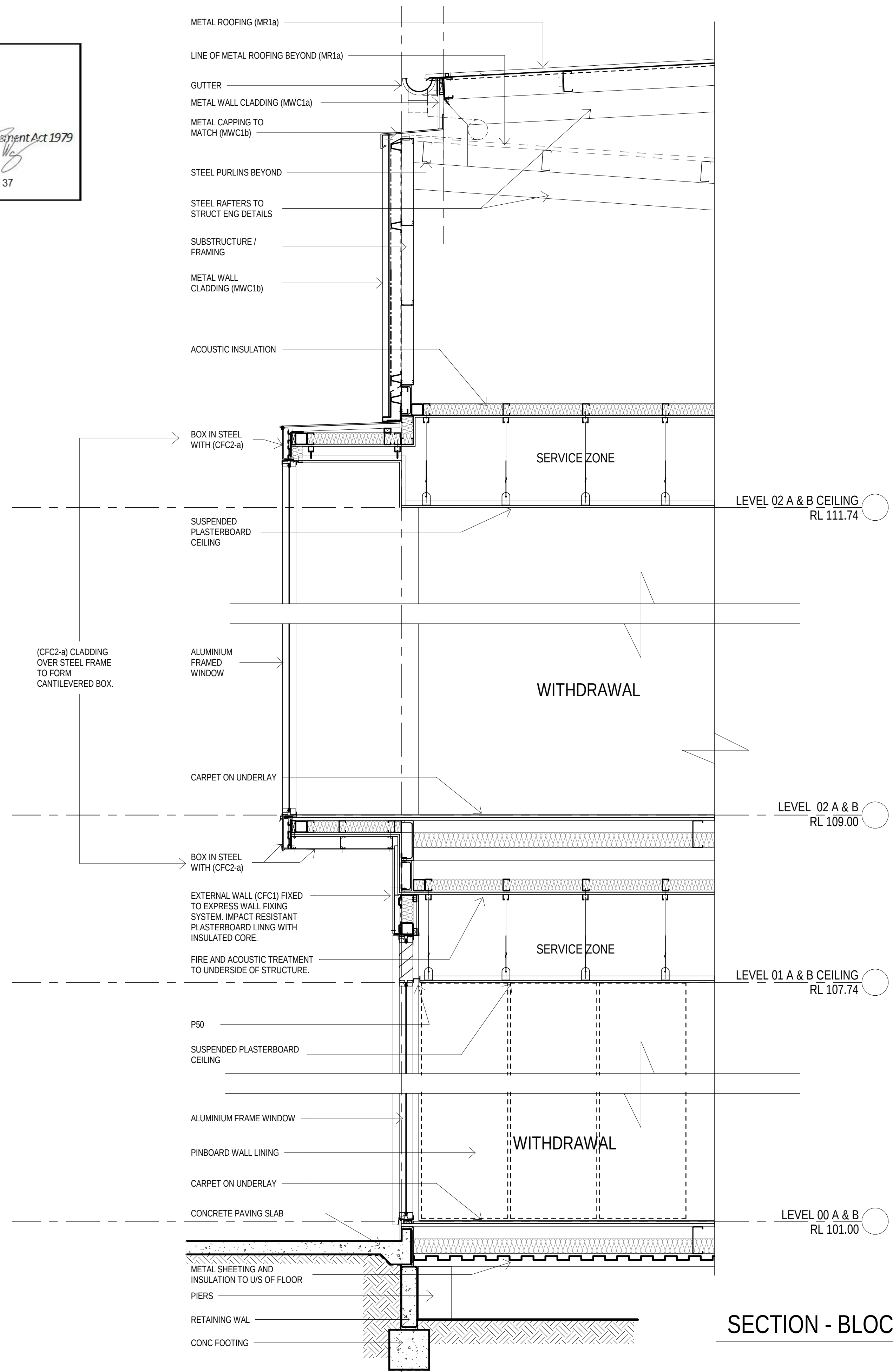
**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476 Signed: 

Granted on: 8 September 2020 Sheet no: 14 of 37

SECTION - BLOCK A



SECTION - BLOCK B

AMMENDMENTS				DESCRIPTION
REV	BY	DATE		
A	VL	13.08.19		PRELIMINARY ISSUE FOR REVIEW
B	VL	02.09.19		ISSUE FOR SSDA TOA
B	KLC	04.11.19		ISSUE FOR SSDA
C	HS	17.03.20		ISSUE FOR RTS

LEGEND	
BLK	BLOCKWORK
CON	CONCRETE
CFC1	CLADDING CFC, NEUTRAL COLOUR A
CFC2a	CLADDING CFC, FEATURE COLOUR B
DP	DOWNPIPE
LV1	ALUMINIUM LOUVRES - TYPE 1
LV2	ALUMINIUM LOUVRES - TYPE 2
MWC1a	METAL WALL CLADDING, COLOUR A
MWC1b	METAL WALL CLADDING, COLOUR B
MR1a	METAL ROOFING, COLOUR A - UPPER LEVEL
MR1b	METAL ROOFING, COLOUR B - LOWER LEVEL
PC-a	POWDERCOAT, FEATURE COLOUR A
PC-b	POWDERCOAT, FEATURE COLOUR B
PC-c	POWDERCOAT, FEATURE COLOUR C
PC-d	POWDERCOAT, FEATURE COLOUR D
PC-f	POWDERCOAT, FEATURE COLOUR F
PMS	PERFORATED MESH SCREEN

HANSEN YUNCKEN



Education

STRUCTURAL CIVIL
NORTHROP ENGINEERS
(02) 9241 4188

MECHANICAL, ELECTRICAL
STEENSIEN WARMING
(02) 9967 2200

HYDRAULIC
WOOLACOTT'S
(02) 8241 9900

FIRE
MCD FIRE ENGINEERING
(04) 2392 2746

PERUMAL PEDAVOLI ARCHITECTS
T: 02 9291 0000
WEB: www.ppa-a.com.au

Nominated Architect:
Vince Pedavoli NSW reg No.5045

LANDSCAPE ARCHITECT
TAYLOR BRAMMER LANDS, ARCH.
(02) 9387 8855

**PERUMAL
PEDAVOLI**

ARCHITECTS

EAST LEPPINGTON PS
WILLOWDALE DRIVE, DENHAM COURT, NSW, 2565
NEW HIGH QUALITY CLASSROOMS PACKAGE 2

DRAWING NAME
WALL SECTIONS

PROJECT NORTH

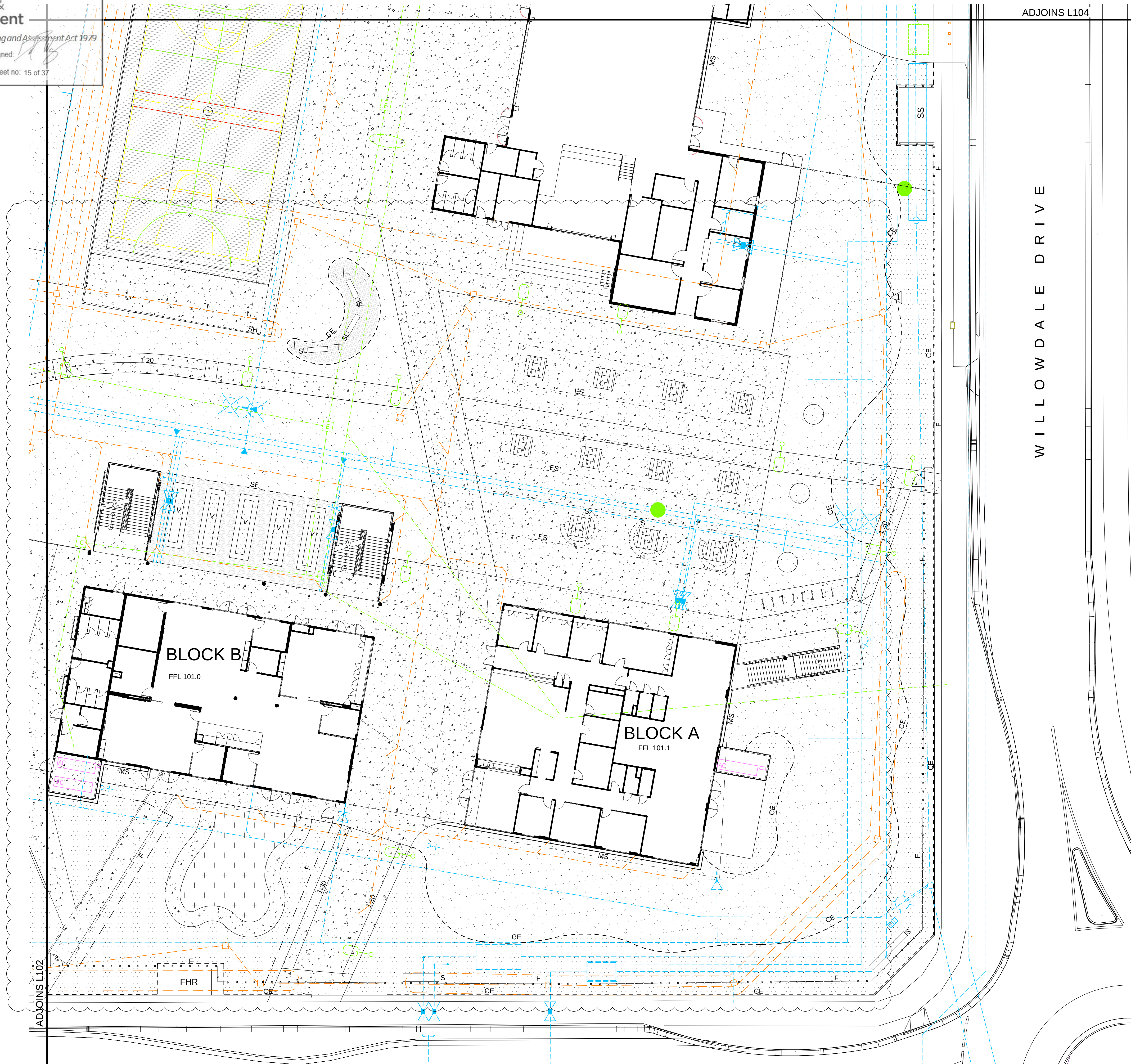
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DRAWN	CHECKED	VERIFIED	DATE
HS	KLC	SR	17 MARCH 2020

DRAWING NUMBER
NHQC2 - LP - AR - SSDA-00_801

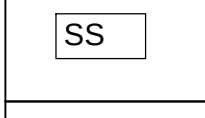
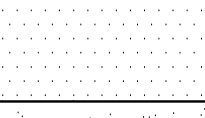
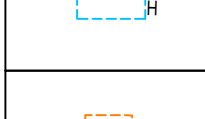
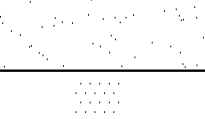
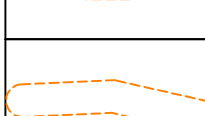
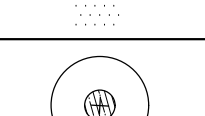
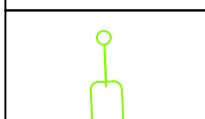
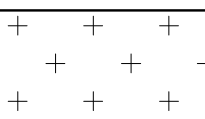
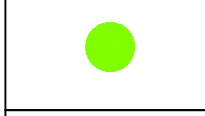
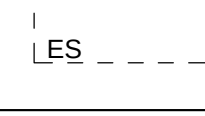
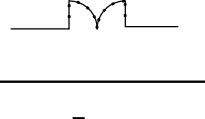
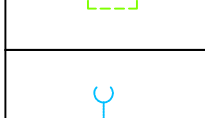
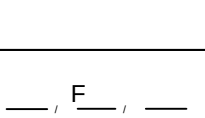
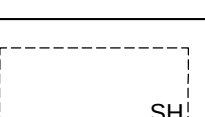
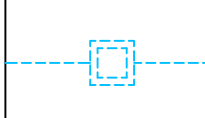
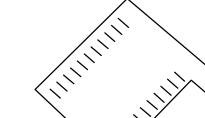
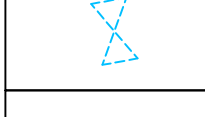
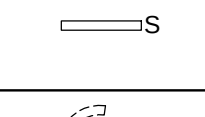
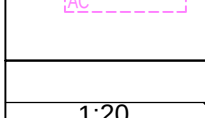
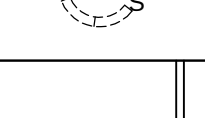
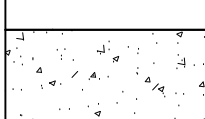
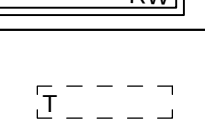
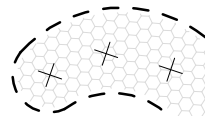
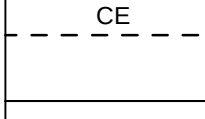
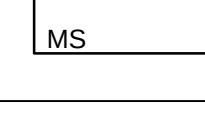
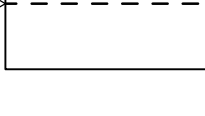
REVISION
C

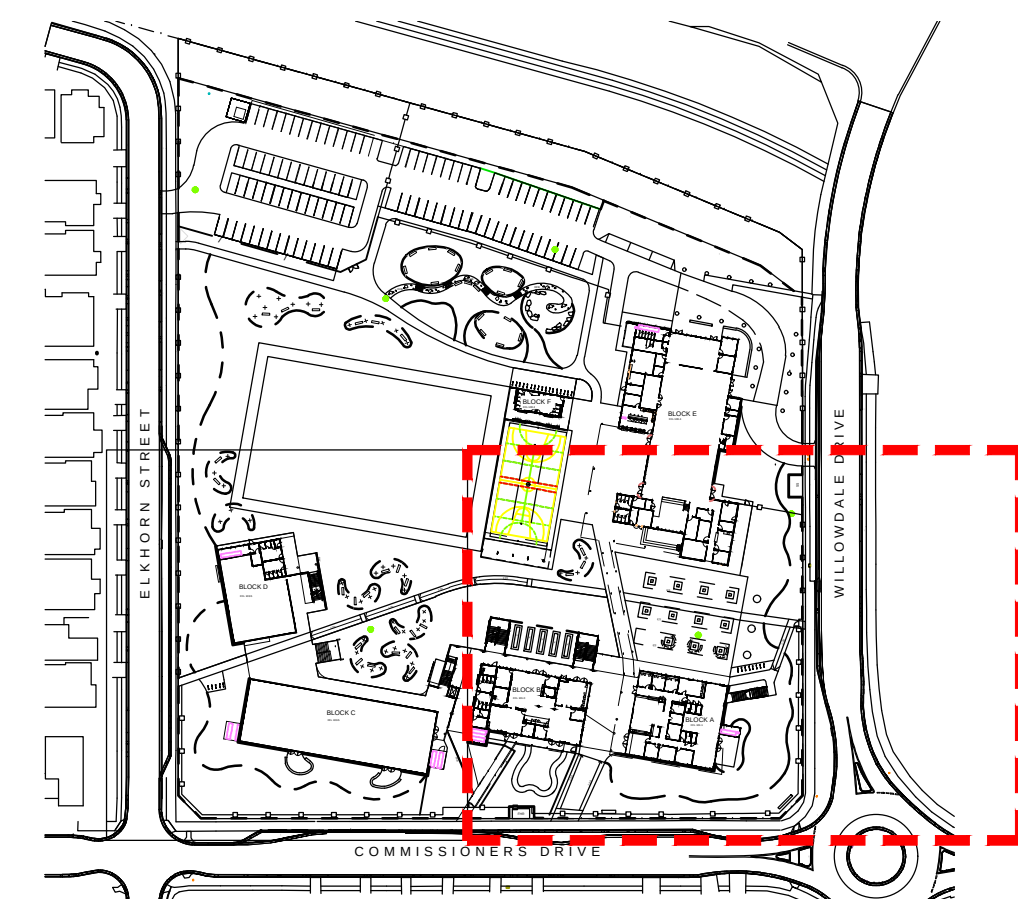
SSDA



WILLOWDALE DRIVE

LEGEND

	SITE BOUNDARY		GRAVEL PAVING (8 L500)
	SUB STATION TO ENGINEERS DETAIL		MASS PLANTING BEDS (1 L501)
	HYDRANT BOOSTER TO ENGINEERS DETAIL		TURF (2 L501)
	STORMWATER PITS TO ENGINEERS DETAIL		VEGETABLE GARDEN (4 L501)
	STORMWATER SWALE TO ENGINEERS DETAIL		SEMI MATURE TREE PLANTING IN GRASS (1 L502)
	LIGHTING TO ENGINEERS DETAIL		SYNTHETIC TURF AS SPECIFIED
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		EXTENT OF STRUCTURAL SOIL
	ELECTRICAL PITS TO ENGINEERS DETAIL		GATE TO ARCHITECTS DETAIL
	COMMUNICATIONS PITS TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL
	HOSETAP TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL
	FIRE HYDRANT TO ENGINEERS DETAIL		SHELTER TO ARCHITECTS DETAIL
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL		BIKE RACK AS SPECIFIED
	VALVE TO ENGINEERS DETAIL		SCHOOL SIGN LOCATION
	AIR CONDITIONERS TO ENGINEERS DETAIL		CURVED SEAT AS SPECIFIED
	WALKWAY TO AS 1428.1		RETAINING WALL TO ENGINEERS DETAIL
	CONCRETE PAVING TYPE 1 (GENERAL) AS SPECIFIED		TACTILE INDICATORS TO ARCHITECTS SPECIFICATION
	GAMES COURT (5 L500)		TREE PLANTING IN MULCH BED
	CONCRETE EDGE (6 L500)		MOWING STRIP (3 L500)
	STEEL EDGE (7 L500)		



KEY PLAN

REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 10% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 FENCE ON SOUTHERN BOUNDARY SETBACK, 1200MM FENCE SHOWN. ASSEMBLY SPACE LAYOUT UPDATED. LANDSCAPE LAYOUT UPDATED.

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PERUMAL PEDAVOLI ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
LANDSCAPE: FINISHES PLAN

PROJECT NORTH

0 2 4 8 12 16 20

DRAWN
BH

CHECKED
IB

VERIFIED
IB

DATE
28 OCTOBER 2019

DRAWING NUMBER
L101

SCALE: 1:200 @ A1

REVISION

PROJECT CODE
NHQC2 - LP - LA - DWG - L101

REVISION

F



LEGEND

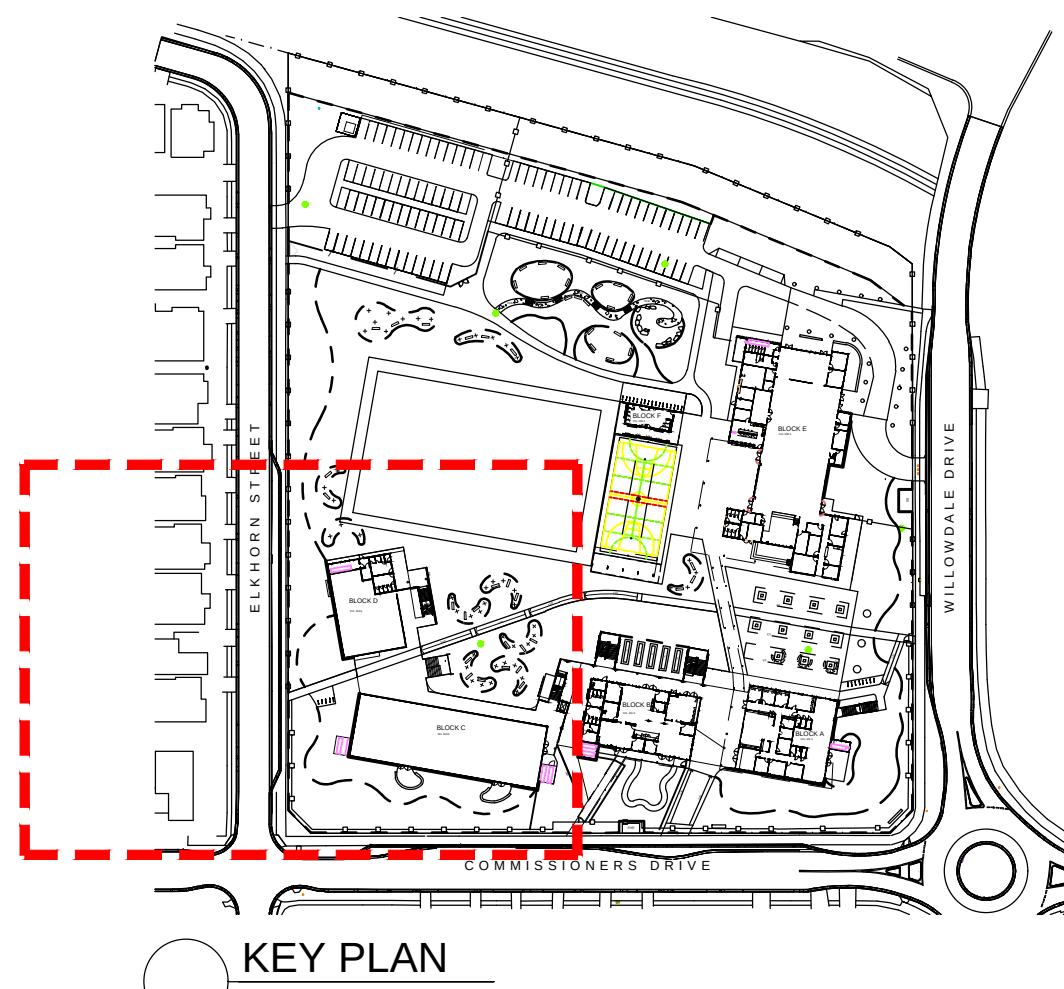
	SITE BOUNDARY		CONCRETE PAVING TYPE 1 (GENERAL) AS SPECIFIED
	HYDRANT BOOSTER TO ENGINEERS DETAIL		MASS PLANTING BEDS 1 L501
	STORMWATER PITS TO ENGINEERS DETAIL		TURF 3 L501
	STORMWATER SWALE TO ENGINEERS DETAIL		VEGETABLE GARDEN 4 L501
	LIGHTING TO ENGINEERS DETAIL		SANDSTONE LOG SEAT 5 L501
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		SEMI MATURE TREE PLANTING IN GRASS 1 L502
	ELECTRICAL PITS TO ENGINEERS DETAIL		GATE TO ARCHITECTS DETAIL
	COMMUNICATIONS PITS TO ENGINEERS DETAIL		SLIDING GATE TO ARCHITECTS DETAILS
	HOSETAP TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL
	FIRE HYDRANT TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL		BIKE RACK AS SPECIFIED
	VALVE TO ENGINEERS DETAIL		RETAINING WALL TO ENGINEERS DETAIL
	AIR CONDITIONERS TO ENGINEERS DETAIL		WALKWAY TO AS 1428.1
	CONCRETE EDGE 6 L500		TACTILE INDICATORS TO ARCHITECTS SPECIFICATION
	SEATING WALL 9 L500		TREE PLANTING IN MULCH BED
			MOWING STRIP 3 L500

Planning, Industry & Environment

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Approved Application no: SSD-9476 Signed:

Granted on: 8 September 2020 Sheet no: 16 of 37



KEY PLAN

REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 1200MM FENCE SHOWN, LANDSCAPE LAYOUT UPDATED.

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

LANDSCAPE: FINISHES PLAN

PROJECT NORTH

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DRAWN	CHECKED	VERIFIED	DATE
BH	IB	IB	28 OCTOBER 2019

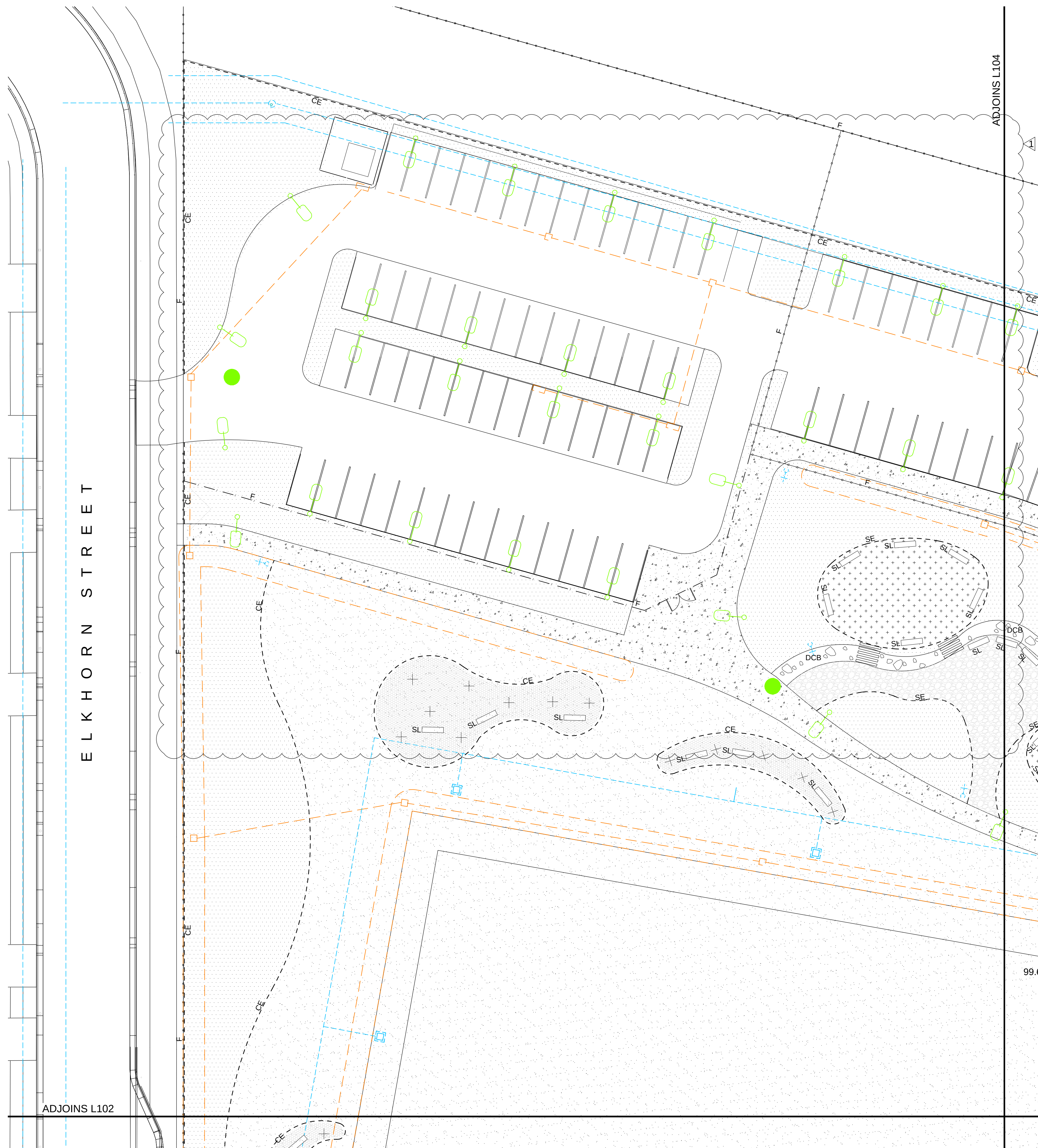
DRAWING NUMBER: L102 SCALE: 1:200 @ A1

PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQC2 - LP - LA - DWG - L102

REVISION

F



LEGEND

SITE BOUNDARY

STORMWATER PITS TO ENGINEERS DETAIL

STORMWATER SWALE TO ENGINEERS DETAIL

LIGHTING TO ENGINEERS DETAIL

EXTERNAL LIGHTING TO ENGINEERS DETAIL

ELECTRICAL PITS TO ENGINEERS DETAIL

COMMUNICATIONS PITS TO ENGINEERS DETAIL

HOSETAP TO ENGINEERS DETAIL

QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL

CONCRETE PAVING TYPE 1 (GENERAL) AS SPECIFIED

DRY CREEK BED

CONCRETE EDGE

STEEL EDGE

1

L500

6

L500

7

L500

GRAVEL PAVING

PEDESTRIAN BRIDGE

MASS PLANTING BEDS

TURF

VEGETABLE GARDEN

MULCH BED

SEMI MATURE TREE PLANTING IN GRASS

GATE TO ARCHITECTS DETAIL

SLIDING GATE TO ARCHITECTS DETAILS

2100mm FENCE TO ARCHITECTS DETAIL

1200mm FENCE TO ARCHITECTS DETAIL

SANDSTONE LOG SEAT

TREE PLANTING IN MULCH BED

8

L500

9

L500

1

L501

2

L501

4

L501

6

L501

1

L502

8

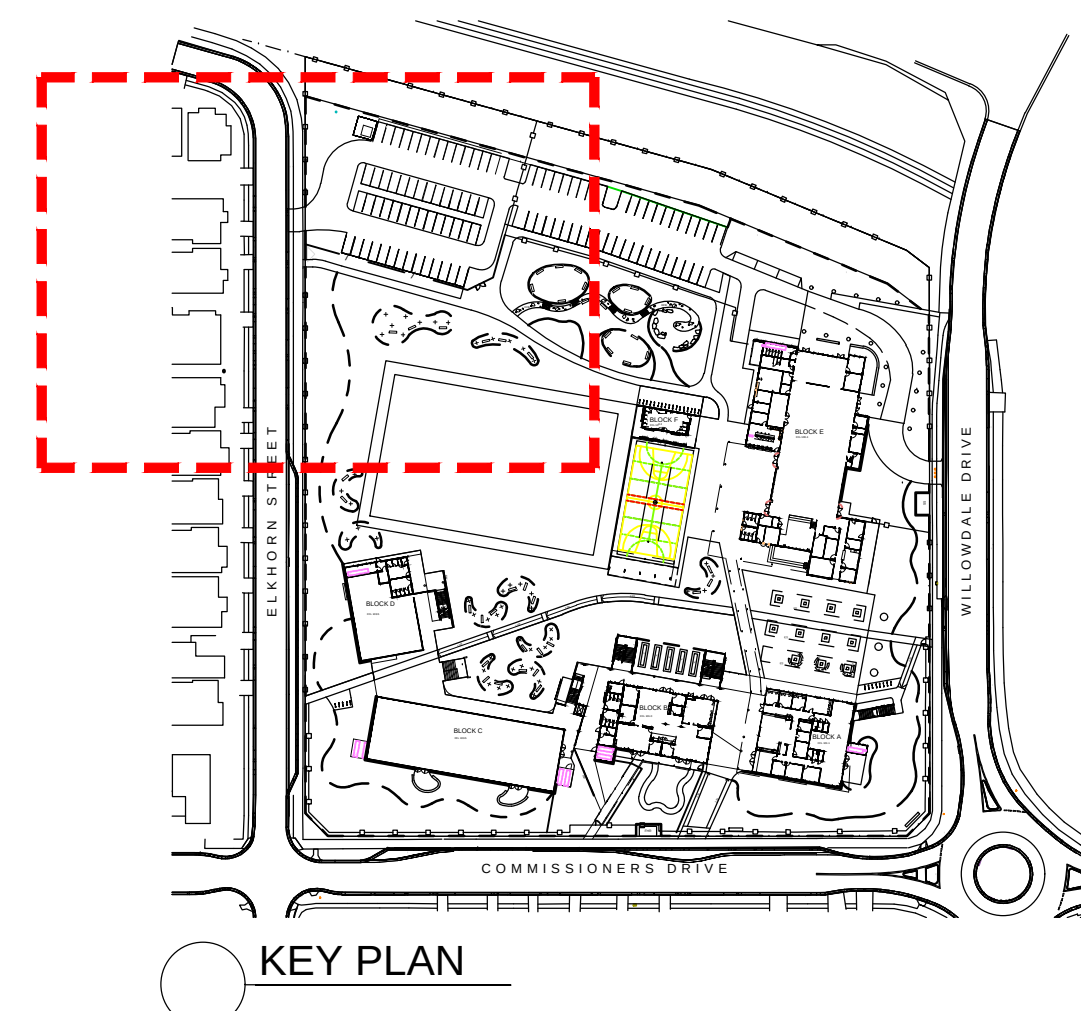
L501

Planning,
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Approved Application no: SSD-9476 Signed:

Granted on: 8 September 2020 Sheet no: 17 of 37



AMMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 WESTERN END OF CAR PARK LAYOUT UPDATED. 1200MM FENCE SHOWN.

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PERUMAL
PEDAVOLI

ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
LANDSCAPE: FINISHES PLAN

PROJECT NORTH

0 2 4 8 12 16 20

DRAWN

CHECKED

VERIFIED

DATE

BH

IB

IB

28 OCTOBER 2019

DRAWING NUMBER

SCALE: 1:200 @ A1

REVISION

PROJECT CODE

SCH. REF.

DISC.

TYPE

SERIES#

NHQC2 - LP - LA - DWG - L103

F

Signed

Sheet no: 18 of 37



WILLOWDALE DRIVE

ADJOINS L101

	SITE BOUNDARY		GRAVEL PAVING	
	SUB STATION TO ENGINEERS DETAIL		MASS PLANTING BEDS	
	STORMWATER PITS TO ENGINEERS DETAIL		TURF	
	STORMWATER SWALE TO ENGINEERS DETAIL		MULCH BED	
	LIGHTING TO ENGINEERS DETAIL		SEMI MATURE TREE PLANTING IN PAVING/STRUCTURAL SOIL	
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		SEMI MATURE TREE PLANTING IN GRASS	
	ELECTRICAL PITS TO ENGINEERS DETAIL		GATE TO ARCHITECTS DETAIL	
	COMMUNICATIONS PITS TO ENGINEERS DETAIL		SLIDING GATE TO ARCHITECTS DETAILS	
	HOSETAP TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL	
	FIRE HYDRANT TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL	
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL		BIKE RACK AS SPECIFIED	
	VALVE TO ENGINEERS DETAIL		PEDESTRIAN BRIDGE	
	AIR CONDITIONERS TO ENGINEERS DETAIL		SANDSTONE LOG SEAT	
	CONCRETE PAVING TYPE 1 (GENERAL) AS SPECIFIED		PAVING FINISH	
	DRY CREEK BED		MOWING STRIP	
	CONCRETE EDGE			
	STEEL EDGE			



LIST OF CHANGES

HANSEN YUNCKE

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME

LANDSCAPE: FINISHES PLAN

PROJECT NORTH	0				2				4				8				12				16				20				
	DRAWN				CHECKED				VERIFIED				DATE																
	BH				IB				IB								28 OCTOBER 2019												
		DRAWING NUMBER: L104																SCALE: 1:200 @ A1								REVISION			
		PROJECT CODE				SCH. REF.				DISC.				TYPE				SERIES#											
		NHQC2 - LP - LA - DWG - L104																											



LEGEND

	SITE BOUNDARY		GATE TO ARCHITECTS DETAIL
	SUB STATION TO ENGINEERS DETAIL		SLIDING GATE TO ARCHITECTS DETAILS
	HYDRANT BOOSTER TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL
	STORMWATER PITS TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL
	STORMWATER SWALE TO ENGINEERS DETAIL		SHELTER TO ARCHITECTS DETAIL
	LIGHTING TO ENGINEERS DETAIL		BIKE RACK AS SPECIFIED
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		RETAINING WALL TO ENGINEERS DETAIL
	ELECTRICAL PITS TO ENGINEERS DETAIL		EXISTING CONTOUR
	COMMUNICATIONS PITS TO ENGINEERS DETAIL		PROPOSED CONTOUR BY CIVIL ENGINEERS
	HOSETAP TO ENGINEERS DETAIL		+ 87.90 NEW SPOT LEVEL
	FIRE HYDRANT TO ENGINEERS DETAIL		+ TW 21.0 TOP OF WALL LEVEL
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL		1:20 WALKWAY TO AS 1428.1
	VALVE TO ENGINEERS DETAIL		S SCHOOL SIGN LOCATION
	AIR CONDITIONERS TO ENGINEERS DETAIL		CURVED SEAT AS SPECIFIED
	CONCRETE EDGE		SANDSTONE LOG SEAT
	STEEL EDGE		T TACTILE INDICATORS TO ARCHITECTS SPECIFICATION
	PEDESTRIAN BRIDGE		
	EXTENT OF STRUCTURAL SOIL		

Planning, Industry & Environment

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Approved Application no: SSD-9476 Signed:

Granted on: 8 September 2020 Sheet no: 19 of 37

REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 CIVIL ENGINEERS CONTOUR UPDATED. LANDSCAPE LAYOUT UPDATED.

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
LANDSCAPE: SITE GRADING PLAN

PROJECT NORTH

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DRAWN	CHECKED	VERIFIED	DATE
BH	IB	IB	28 OCTOBER 2019

DRAWING NUMBER: L200 SCALE: 1:500 @ A1 REVISION

PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQC2 - LP - LA - DWG - L200

F

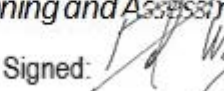


LEGEND			
[Symbol]	SITE BOUNDARY	[Symbol]	EXTENT OF STRUCTURAL SOIL
[Symbol]	SUB STATION TO ENGINEERS DETAIL	[Symbol]	GATE TO ARCHITECTS DETAIL
[Symbol]	HYDRANT BOOSTER TO ENGINEERS DETAIL	[Symbol]	2100mm FENCE TO ARCHITECTS DETAIL
[Symbol]	STORMWATER PITS TO ENGINEERS DETAIL	[Symbol]	1200mm FENCE TO ARCHITECTS DETAIL
[Symbol]	STORMWATER SWALE TO ENGINEERS DETAIL	[Symbol]	SHELTER TO ARCHITECTS DETAIL
[Symbol]	LIGHTING TO ENGINEERS DETAIL	[Symbol]	BIKE RACK AS SPECIFIED
[Symbol]	EXTERNAL LIGHTING TO ENGINEERS DETAIL	[Symbol]	SCHOOL SIGN LOCATION
[Symbol]	ELECTRICAL PITS TO ENGINEERS DETAIL	[Symbol]	CURVED SEAT AS SPECIFIED
[Symbol]	COMMUNICATIONS PITS TO ENGINEERS DETAIL	[Symbol]	RETAINING WALL TO ENGINEERS DETAIL
[Symbol]	HOSETAP TO ENGINEERS DETAIL	[Symbol]	EXISTING CONTOUR
[Symbol]	FIRE HYDRANT TO ENGINEERS DETAIL	[Symbol]	PROPOSED CONTOUR BY CIVIL ENGINEERS
[Symbol]	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL	[Symbol]	NEW SPOT LEVEL
[Symbol]	VALVE TO ENGINEERS DETAIL	[Symbol]	TOP OF WALL LEVEL
[Symbol]	AIR CONDITIONERS TO ENGINEERS DETAIL	[Symbol]	WALKWAY TO AS 1428.1
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[Symbol]	STEEL EDGE	[Symbol]	MOWING STRIP

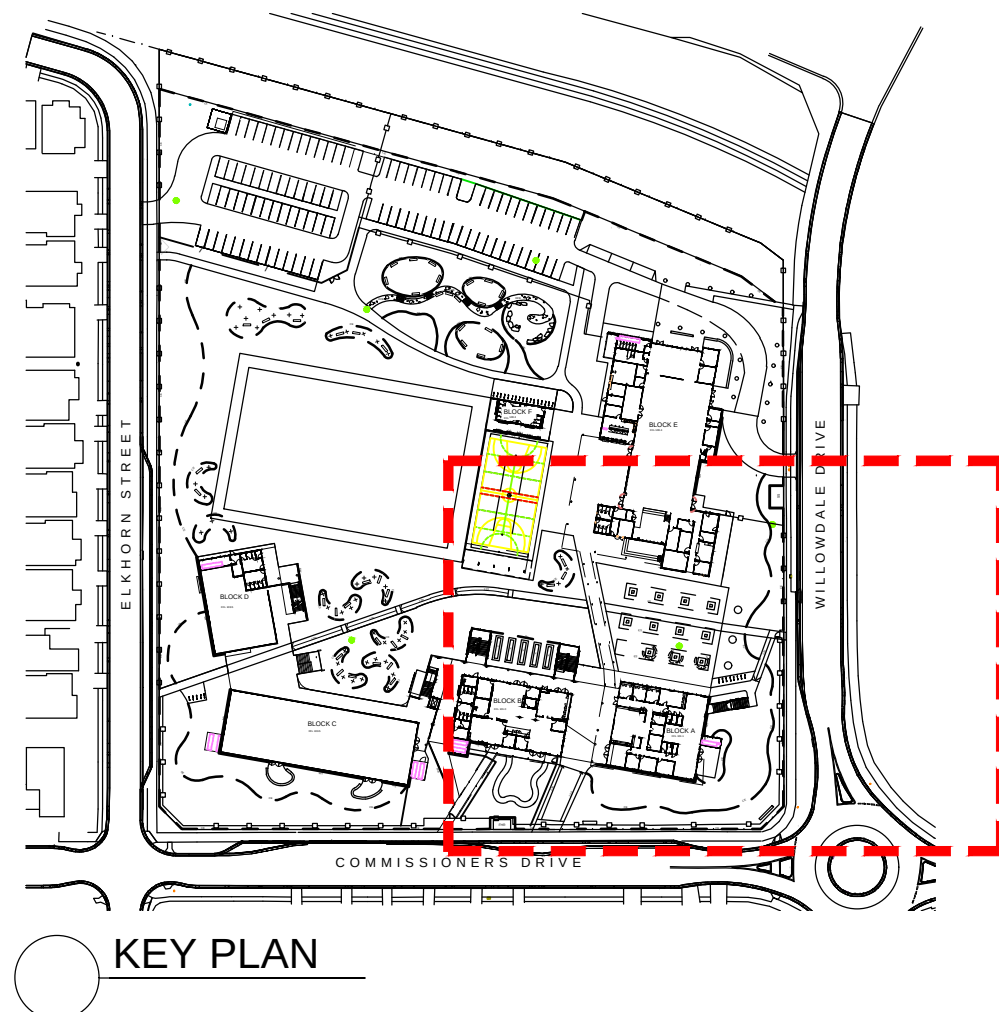


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Granted on: 8 September 2020 Sheet no: 20 of 37



AMMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAILED DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 CIVIL ENGINEERS CONTOUR UPDATED. LANDSCAPE LAYOUT UPDATED.

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PERUMAL PEDAVOLI ARCHITECTS

**EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS**

DRAWING NAME
LANDSCAPE: GRADING PLAN

PROJECT NORTH

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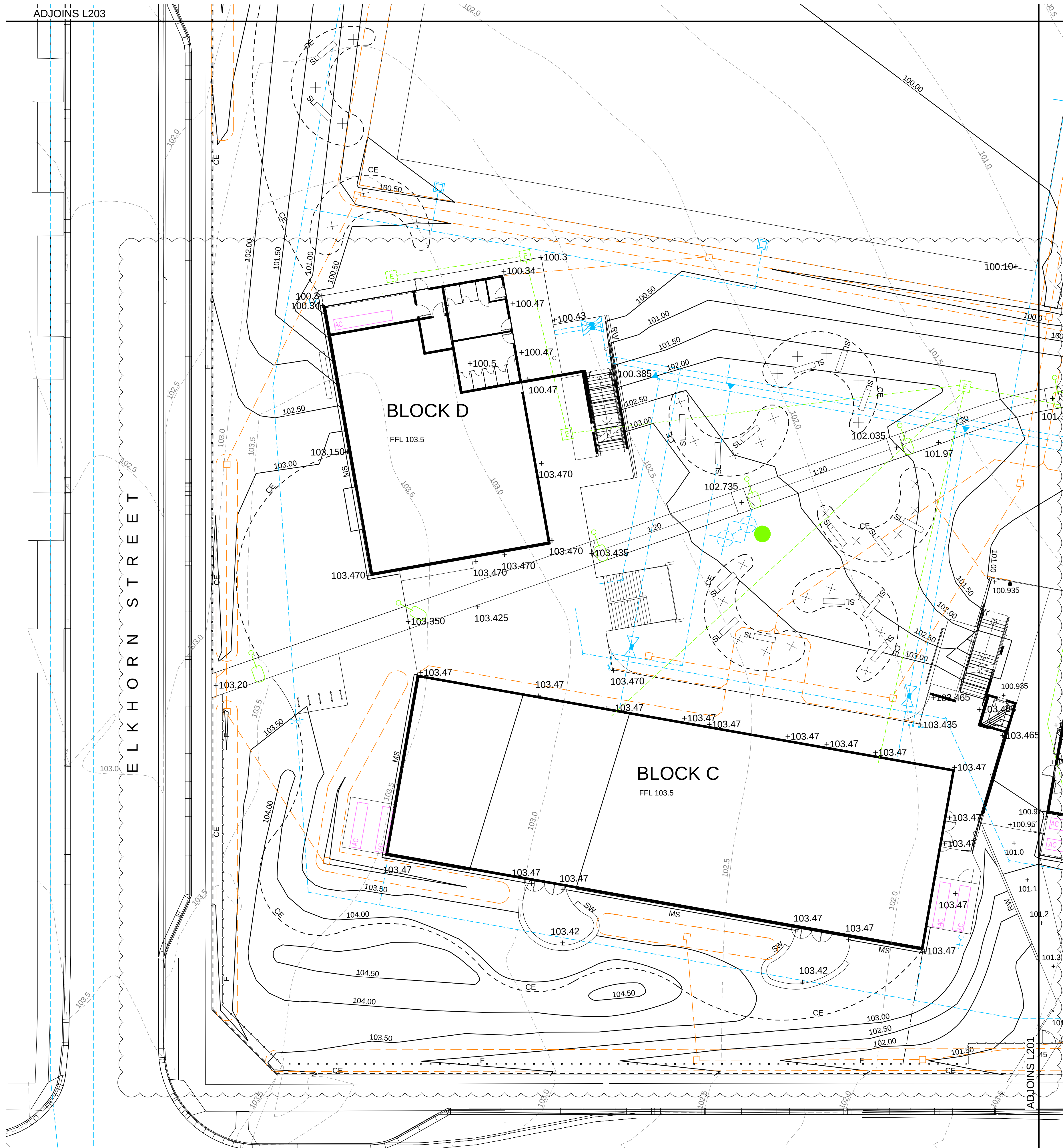
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BH	IB	IB	28 OCTOBER 2019

DRAWING NUMBER: L201 SCALE: 1:200 @ A1 REVISION

PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQC2 - LP - LA - DWG - L201

F



LEGEND

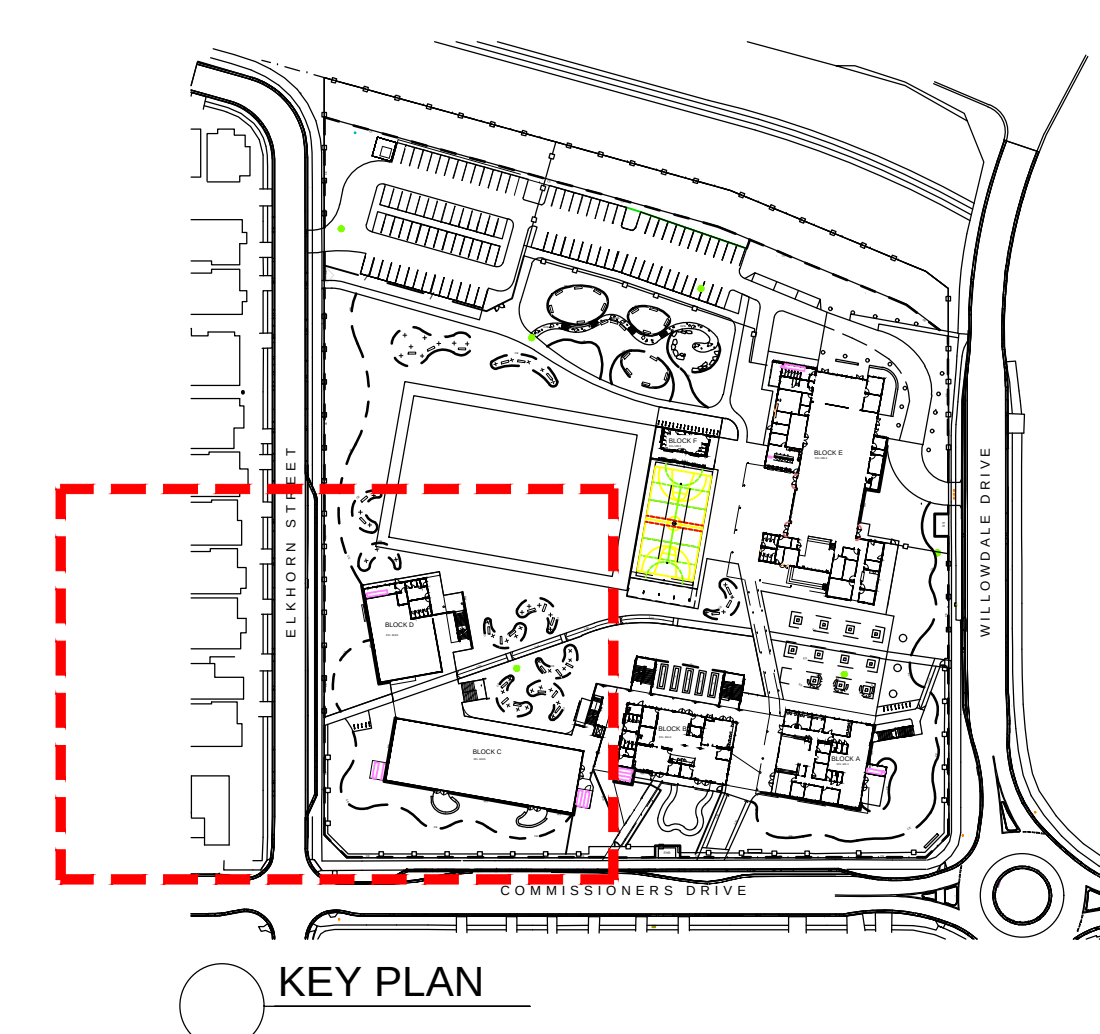
	SITE BOUNDARY		SEATING WALL 9 L500
	HYDRANT BOOSTER TO ENGINEERS DETAIL		SANDSTONE LOG SEAT 5 L501
	STORMWATER PITS TO ENGINEERS DETAIL		GATE TO ARCHITECTS DETAIL
	STORMWATER SWALE TO ENGINEERS DETAIL		SLIDING GATE TO ARCHITECTS DETAILS
	LIGHTING TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL
	ELECTRICAL PITS TO ENGINEERS DETAIL		WALKWAY TO AS 1428.1
	COMMUNICATIONS PITS TO ENGINEERS DETAIL		RETAINING WALL TO ENGINEERS DETAIL
	HOSETAP TO ENGINEERS DETAIL		BIKE RACK AS SPECIFIED
	FIRE HYDRANT TO ENGINEERS DETAIL		+ 87.90 NEW SPOT LEVEL
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL		+ TW 21.0 TOP OF WALL LEVEL
	VALVE TO ENGINEERS DETAIL		20.0 EXISTING CONTOUR
	AIR CONDITIONERS TO ENGINEERS DETAIL		20.0 PROPOSED CONTOUR BY CIVIL ENGINEERS
	CONCRETE EDGE 6 L500		TACTILE INDICATORS TO ARCHITECTS SPECIFICATION
	MS		MOWING STRIP 3 L500

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Approved Application no: SSD-9476 Signed:

Granted on: 8 September 2020 Sheet no: 21 of 37



AMMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR TSN DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 CIVIL ENGINEERS CONTOUR UPDATED. LANDSCAPE LAYOUT UPDATED.

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PERUMAL PEDAVOLI ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
LANDSCAPE: GRADING PLAN

PROJECT NORTH

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DRAWN	CHECKED	VERIFIED	DATE
BH	IB	IB	28 OCTOBER 2019

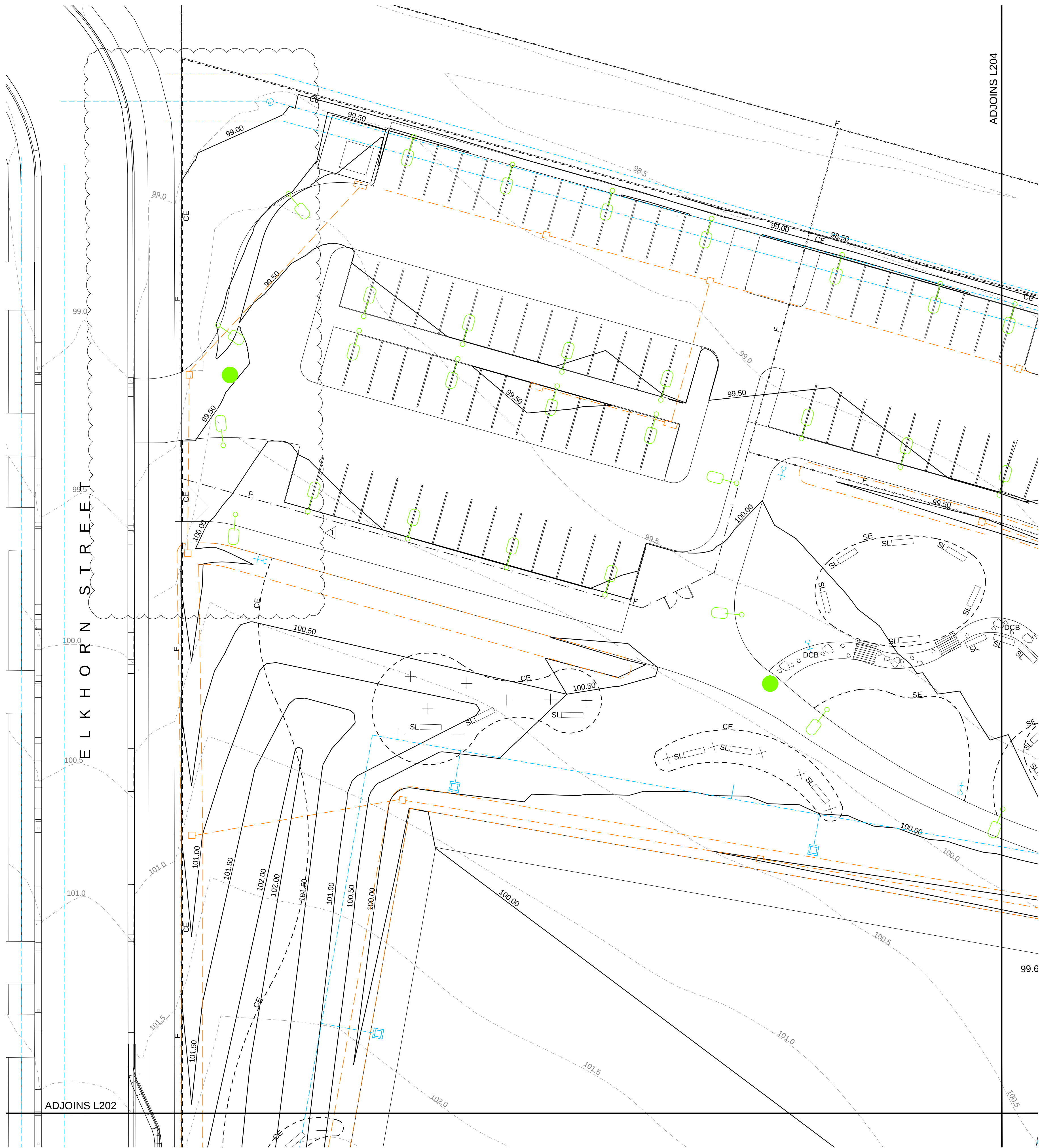
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PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQC2 - LP - LA - DWG - L202

REVISION

F



LEGEND

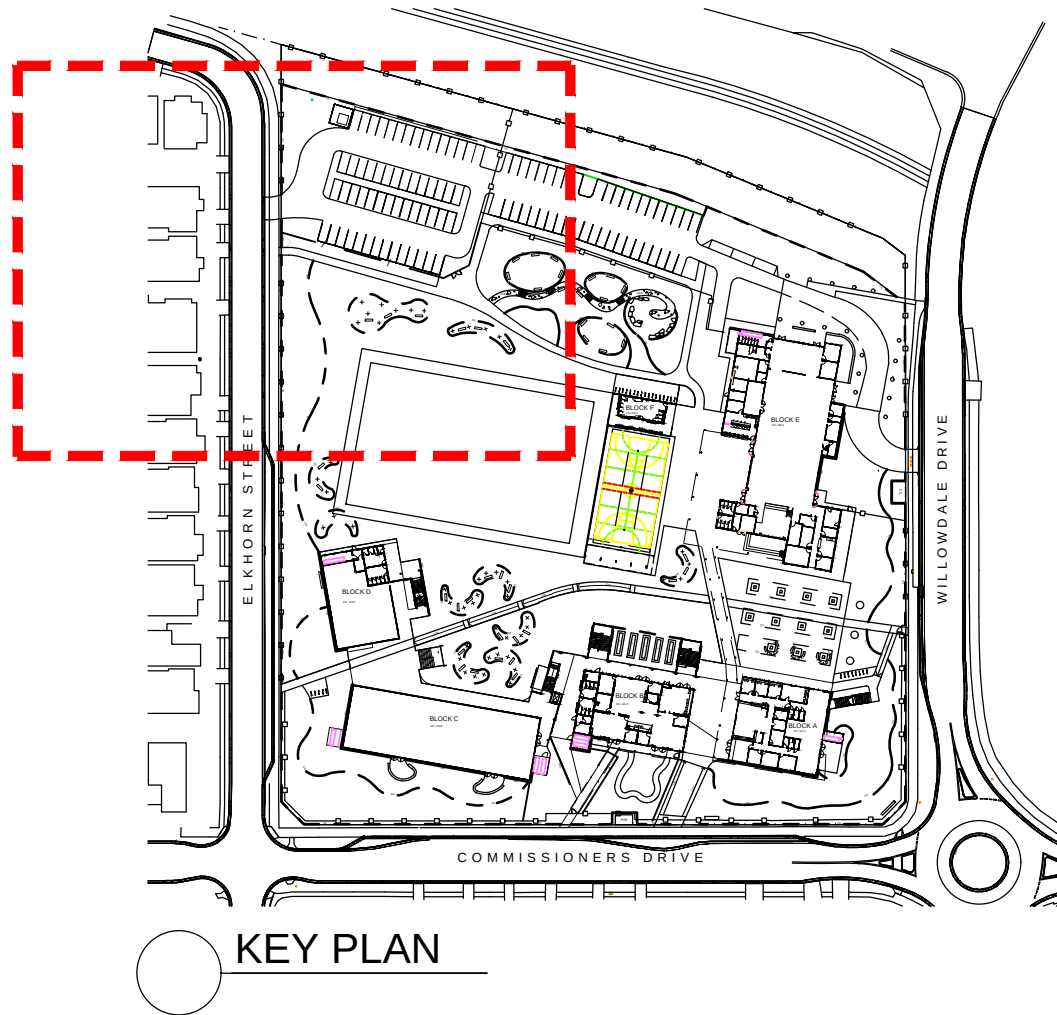
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	STORMWATER PITS TO ENGINEERS DETAIL		PROPOSED CONTOUR BY CIVIL ENGINEERS		NEW SPOT LEVEL
	STORMWATER SWALE TO ENGINEERS DETAIL		TOP OF WALL LEVEL		SLIDING GATE TO ARCHITECTS DETAILS
	LIGHTING TO ENGINEERS DETAIL		2100mm FENCE TO ARCHITECTS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		GATE TO ARCHITECTS DETAIL		SANDSTONE LOG SEAT
	ELECTRICAL PITS TO ENGINEERS DETAIL		CONCRETE EDGE		STEEL EDGE
	COMMUNICATIONS PITS TO ENGINEERS DETAIL				
	HOSETAP TO ENGINEERS DETAIL				
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL				
	CONCRETE EDGE				
	STEEL EDGE				

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476 Signed:

Granted on: 8 September 2020 Sheet no: 22 of 37



REV	BY	DATE	DESCRIPTION
A	BH	06.12.2019	FOR COORDINATION
B	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 CIVIL ENGINEERS CONTOUR UPDATED. WESTERN END OF CAR PARK LAYOUT UPDATED.

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

LANDSCAPE: GRADING PLAN

PROJECT NORTH

0 2 4 8 12 16 20

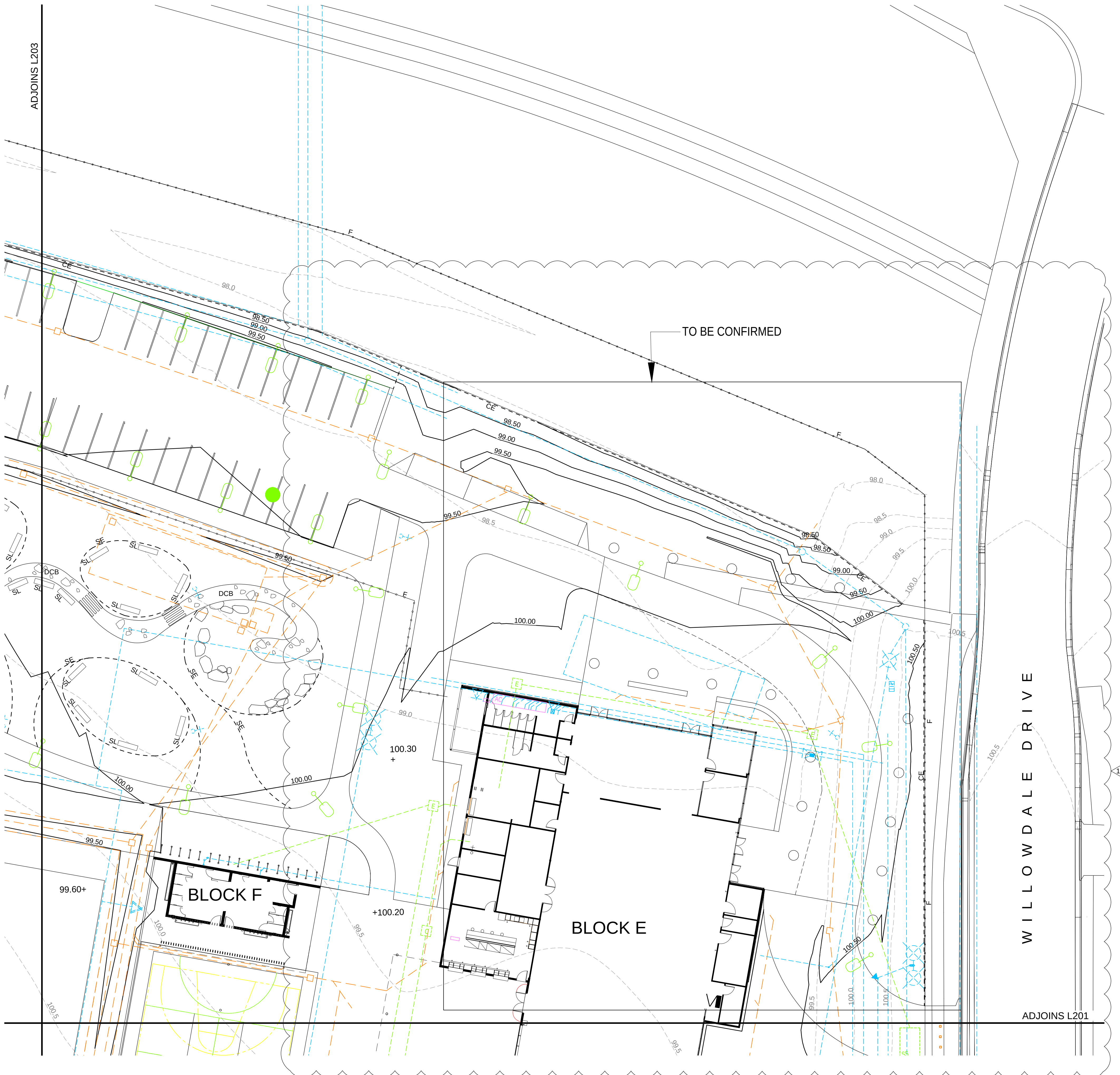
DRAWN	CHECKED	VERIFIED	DATE
BH	IB	IB	28 OCTOBER 2019

DRAWING NUMBER: L203 SCALE: 1:200 @ A1 REVISION

PROJECT CODE SCH. REF. DISC. TYPE SERIES#

NHQC2 - LP - LA - DWG - L203

F



LEGEND

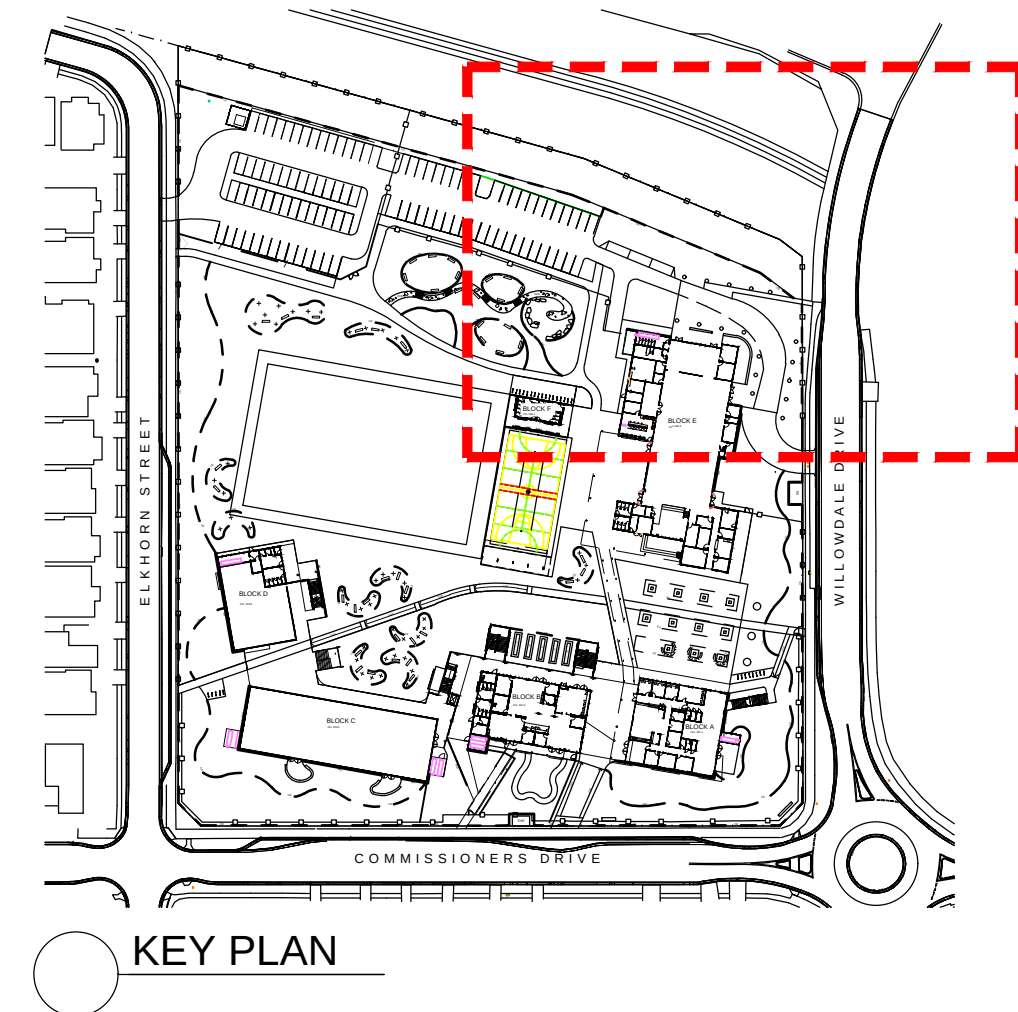
	SITE BOUNDARY		PEDESTRIAN BRIDGE		GATE TO ARCHITECTS DETAIL
	SUB STATION TO ENGINEERS DETAIL		SLIDING GATE TO ARCHITECTS DETAILS		2100mm FENCE TO ARCHITECTS DETAIL
	HYDRANT BOOSTER TO ENGINEERS DETAIL		1200mm FENCE TO ARCHITECTS DETAIL		BIKE RACK AS SPECIFIED
	STORMWATER PITS TO ENGINEERS DETAIL		EXISTING CONTOUR		PROPOSED CONTOUR BY CIVIL ENGINEERS
	STORMWATER SWALE TO ENGINEERS DETAIL		+ 87.90 NEW SPOT LEVEL		+ TW 21.0 TOP OF WALL LEVEL
	LIGHTING TO ENGINEERS DETAIL		SANDSTONE LOG SEAT		SEMI MATURE TREE PLANTING IN GRASS
	EXTERNAL LIGHTING TO ENGINEERS DETAIL		MOWING STRIP		
	ELECTRICAL PITS TO ENGINEERS DETAIL				
	COMMUNICATIONS PITS TO ENGINEERS DETAIL				
	HOSETAP TO ENGINEERS DETAIL				
	FIRE HYDRANT TO ENGINEERS DETAIL				
	QUICK CONNECT COUPLING VALVE TO ENGINEERS DETAIL				
	VALVE TO ENGINEERS DETAIL				
	AIR CONDITIONERS TO ENGINEERS DETAIL				
	CONCRETE EDGE				
	STEEL EDGE				

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Granted on: 8 September 2020 Sheet no: 23 of 37



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C	BH	13.12.2019	ISSUED FOR CO-ORDINATION
D	BH	20.12.2019	DETAIL DESIGN
E	BH	24.01.2020	DETAILED DESIGN
F	BH	26.02.2020	DETAILED DESIGN
G	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 CIVIL ENGINEERS CONTOUR UPDATED.

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ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

LANDSCAPE: GRADING PLAN

PROJECT NORTH

0 2 4 8 12 16 20

DRAWN: BH CHECKED: IB VERIFIED: IB DATE: 28 OCTOBER 2019

DRAWING NUMBER: L204 SCALE: 1:200 @ A1

PROJECT CODE: NHQC2 - LP - LA - DWG - L204

REVISION: G

PLANT SCHEDULE							
SYMBOL	BOTANICAL NAME	COMMON NAME	HEIGHT X WIDTH	QUANTITY	POT SIZE	SPACING	STAKE
CUMBERLAND PLAIN WOODLAND							
TREES							
AUI	<i>Allocasuarina littoralis</i>	She Oak	12M X 8M	8	200mm	as shown	yes
BMU	<i>Backhousia myrtifolia</i>	Grey Myrtle	6M X 4M	9	200mm	as shown	yes
CGI	<i>Casuarina glauca</i>	She Oak	15M X 8M	8	200mm	as shown	yes
ECR	<i>Eucalyptus crebra</i>	Narrow Leaved Ironbark	18M X 12M	1	200mm	as shown	yes
MLI	<i>Melaleuca linanifolia</i>	Snow in Summer	7M X 5M	7	200mm	as shown	yes
MST	<i>Melaleuca styphilioides</i>	Prickly Paperbark	8M X 5M	7	200mm	as shown	yes
SHRUBS							
BOB	<i>Breynia oblongifolia</i>	Coffee Bush	2M X 2M	100	140mm	2/m2	-
BSP	<i>Banksia spinulosa</i>	Heath Banksia	2M X 2M	110	140mm	2/m2	-
CSU	<i>Callistemon salignus</i>	Bottlebrush	2M X 2M	110	140mm	2/m2	-
CTO	<i>Clerodendrum tomentosum</i>	Hairy Lilly Bush	4M X 3M	100	140mm	2/m2	-
DFA	<i>Ododonea falcata</i>	Hop Bush	2M X 2M	100	140mm	2/m2	-
DSI	<i>Dillwynia sieberi</i>	Parrot Pea	2M X 2M	140mm	2/m2	-	-
DUL	<i>Daviesia ulicifolia</i>	Gorse Bitter	2M X 2M	140mm	2/m2	-	-
GJU	<i>Grevillea juniperina</i>	Juniper Grevillea	2M X 2M	20	140mm	2/m2	-
GSE	<i>Grevillea sericea</i>	Pink Spider Flower	2M X 1M	170	140mm	2/m2	-
ODI	<i>Ozothamnus diosmifolius</i>	Sago	2M X 1M	110	140mm	2/m2	-
GROUNDCOVER/CLIMBERS							
AAU	<i>Aluja australis</i>	Austral Bugle	0.2M X 0.5M	140mm	3/m2	-	-
BSC	<i>Billardiera scandens</i>	Apple Berry	0.5M X 1M	75	140mm	3/m2	-
GSO	<i>Geranium solanderi</i>	Native Gemium	0.2M X 0.5M	55	140mm	3/m2	-
MST	<i>Microlaena stipoides</i>	Weeping Meadow Grass	0.5M X 1M	55	140mm	3/m2	-
PMI	<i>Pultenaea microphylla</i>	Egg and Bacon Pea	0.5M X 1M	20	140mm	3/m2	-
WGR	<i>Wahlenbergia gracilis</i>	Sydney Bluebell	0.5M X 0.5M	55	140mm	3/m2	-
WST	<i>Wahlenbergia stricta</i>	Tall Bluebell	0.5M X 0.5M	55	140mm	3/m2	-
KOALA FOOD							
EMO	<i>Eucalyptus moluccana</i>	Grey Box	25M X 15M	1	200mm	as shown	yes
EPU	<i>Eucalyptus punctata</i>	Grey Gum	35M X 15M	4	200mm	as shown	yes
ELO	<i>Eucalyptus longifolia</i>	Woollybutt	20M X 15M	3	200mm	as shown	yes
EEU	<i>Eucalyptus eugenioides</i>	Thin Leaved Stringybark	30M X 15M	2	200mm	as shown	yes
ESL	<i>Eucalyptus globoides</i>	White Stringybark	30M X 15M	2	200mm	as shown	yes
KOALA SHELTER							
ECR	<i>Eucalyptus crebra</i>	Narrow Leaf Iron Bark	18M X 12M	6	200mm	as shown	yes
EPI	<i>Eucalyptus piperita</i>	Sydney Peppermint	25M X 12M	3	200mm	as shown	yes
SGL	<i>Syncarpia glomulifera</i>	Turpentine	25M X 12M	4	200mm	as shown	yes
DECIDUOUS TREES							
ANS	<i>Acer negundo 'Sensation'</i>	Maple	9M X 6M	10	200LT	as shown	yes
BAC	<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	15M X 10M	26	75LT	as shown	yes
FPJ	<i>Fraxinus pennsylvanica 'Urbanite TM'</i>	White Ash	11M X 8M	6	200LT	as shown	yes
PUS	<i>Pyrus ussuriensis Grafted</i>	Ornamental Pear	9M X 7M	15	200LT	as shown	yes
UPM	<i>Ulmus parvifolia 'Murray's Form'</i>	Elm	10M X 8M	12	200LT	as shown	yes
EVERGREEN TREES							
ACU	<i>Araucaria cunninghamii</i>	Hoop Pine	40M X 15M	19	200LT	as shown	yes
AFL	<i>Agonis flexuosa</i>	WA Peppermint	10M X 5M	9	75LT	as shown	yes
BIN	<i>Banksia integrifolia</i>	Coast Banksia	15M X 6M	6	75LT	as shown	yes
BPO	<i>Brachychiton populneus</i>	Kurrajong	10M X 6M	12	75LT	as shown	yes
ERE	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	6M X 6M	8	75LT	as shown	yes
GPA	<i>Geliera parviflora</i>	Willow	9M X 8M	3	75LT	as shown	yes
HTI	<i>Hibiscus tiliaceus Rubra</i>	Native Hibiscus	6M X 4M	19	75LT	as shown	yes
CLI	<i>Citrus limon</i>	Lemon Tree	3M X 2M	5	75LT	as shown	yes
LOO	<i>Lophostemon confertus</i>	QLD Brush Box	15M X 10M	17	75LT	as shown	yes
SCREENING PLANTS							
ACS	<i>Acmena 'Cherry Surprise'</i>	Dwarf Lilly Pilly	3M X 2M	25	200mm	2/m2	-
BIC	<i>Buckinghamia celsissima</i>	Ivory Curl Tree	7M X 4M	16	200mm	as shown	yes
BGC	<i>Banksia 'Giant Candles'</i>	Giant Candles	5M X 4M	10	200mm	as shown	yes
BLJ	<i>Baeckea linifolia</i>	Myrtle Heath	2M X 3M	115	200mm	2/m2	-
BSE	<i>Banksia 'Sentinel'</i>	Dwarf Coast Banksia	3M X 2M	117	200mm	2/m2	-
CGW	<i>Casuarina 'Green Wave'</i>	Dwarf She Oak	2M X 2M	98	200mm	2/m2	-
OPP	<i>Callistemon salignus 'Perth Pink'</i>	Dwarf Bottlebrush	4M X 3M	105	200mm	2/m2	-
GRH	<i>Grevillea 'Red Hooks'</i>	Toothbrush Grevillea	2M X 3M	117	200mm	2/m2	-
LLH	<i>Leptospermum 'Lemon Hedge'</i>	Dwarf Lemon Tree Tree	3M X 2M	24	200mm	2/m2	-
LPO	<i>Leptospermum polygalifolium</i>	Manuka	4M X 3M	10	200mm	2/m2	-
MLS	<i>Melaleuca linanifolia 'Seafoam'</i>	Dwarf Honey Myrtle	3M X 3M	80	200mm	2/m2	-
PLJ	<i>Persoonia linearis</i>	Geebung	3M X 3M	68	200mm	2/m2	-
PTO	<i>Pittosporum tobira</i>	Australia Laurel	4M X 3M	60	200mm	2/m2	-
SMALL/MEDIUM SHRUBS							
AMC	<i>Acacia 'Mini Cog'</i>	Dwarf River Wattle	0.5M X 1.5M	144	140mm	2/m2	-
BRG	<i>Banksia 'Roller Coaster'</i>	Prostrate coast banksia	0.5M X 2M	100	140mm	2/m2	-
BVD	<i>Baeckea virgata Dwarf</i>	Dwarf myrtle Heath	1M X 1M	299	140mm	2/m2	-
CGJ	<i>Callistemon 'Green John'</i>	Dwarf Bottlebrush	1M X 1M	190	140mm	2/m2	-
GCC	<i>Grevillea 'Cherry Clusters'</i>	Red spider Flower	0.5M X 1M	73	140mm	2/m2	-
HDD	<i>Hebe diosmifolia Dwarf</i>	White Veronica	1M X 1M	117	140mm	2/m2	-
LFS	<i>Leptospermum 'Fore Shore'</i>	Dwarf Coast Tea Tree	1M X 1M	298	140mm	2/m2	-
MTH	<i>Melaleuca thymifolia</i>	Honey Myrtle	1M X 1M	26	140mm	2/m2	-
OMI	<i>Olearia microphylla</i>	Daisy Bush	1M X 1M	57	140mm	2/m2	-
REQ	<i>Russelia equisetiformis</i>	Horse Tails	1M X 1M	45	140mm	2/m2	-
WSM	<i>Westringia 'Smokay'</i>	Coast Rosemary	1M X 1M	127	140mm	2/m2	-
GROUNDCOVERS AND GRASSES							
ALO	<i>Anigozanthos 'Landscape Orange'</i>	Kangaroo Paw	1M X 1M	340	140mm	2/m2	-
AMO	<i>Aloe 'Mighty Orange'</i>	Aloe vera	0.7M X 0.7M	170	140mm	2/m2	-
CHA	<i>Chryscephalum apiculatum</i>	Yellow Buttons	0.2M X 1M	60	tubestock	2/m2	-
GAP	<i>Carex appressa</i>	Flax	0.7M X 0.7M	310	tubestock	3/m2	-
COI	<i>Casuarina 'Cousin It'</i>	Prostrate she oak	0.2M X 1M	220	140mm	2/m2	-
CMA	<i>Convolvulus mauritanicus</i>	Bindweed	0.2M X 1M	230	140mm	2/m2	-
CWH	<i>Carpatocotus 'White Hot'</i>	White Pig Face	0.2M X 1M	220	140mm	2/m2	-
DCA	<i>Dianella caerulea</i>	Flax	0.7M X 1M	300	tubestock	3/m2	-
EBH	<i>Eremophila 'Blue Horizon'</i>	Prostrate Emu Bush	0.2M X 1M	90	140mm	2/m2	-
FNO	<i>Ficinia nodosa</i>	Knobby Club rush	0.7M X 0.7M	340	tubestock	3/m2	-
GCG	<i>Grevillea 'Gin Gin Gem'</i>	prostrate red spider flower	0.2M X 1M	100	140mm	2/m2	-
LIT	<i>Lomandra 'Lime Tuff'</i>	Dwarf Lomandra	0.7M X 0.7M	440	140mm	2/m2	-
LNY	<i>Lomandra Nyala</i>	Dwarf Lomandra	1M X 1M	130	140mm	2/m2	-
RAF	<i>Rhagodia 'Aussie Flat Bush'</i>	Prostrate salt bush	0.4M X 1M	330	140mm	2/m2	-
SSE	<i>Scenocia serpens</i>	Chalk Sticks	0.2M X 1M	180	140mm	3/m2	-
TAU	<i>Themeda australis</i>	Kangaroo Grass	1M X 1M	310	tubestock	3/m2	-
TMI	<i>Themeda 'Mingo'</i>	Prostrate Kangaroo Grass	0.2M X 1M	310	140mm	3/m2	-
FERNS/PALMS AND SHADE							
HFL	<i>Hymenosporum flavum 'Luscious'</i>	Dwarf Native Frangipani	0.6M X 1M	96	200mm	1/m2	-
LAU	<i>Livistona australis</i>	Cabbage Tree Palm	20M X 5M	3	1 m trunk	as shown	-
PXA	<i>Pholidodendrum Xenadu</i>	Zanadu	0.5M X 0.5M	20	140mm	2/m2	-



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Signed: [Signature]

Granted on: 8 September 2020

Sheet no: 24 of 37

PROJECT NORTH 0 5 10 20 30 40 50 m

DRAWN: BH CHECKED: IB VERIFIED: IB DATE: 28 OCTOBER 2019

DRAWING NUMBER: L300 SCALE: 1:500 @ A1 REVISION:

PROJECT CODE: SCH: REF: DISC: TYPE: SERIES: E

NHQ2 - LP - LA - DWG -L300



REV	BY	DATE	DESCRIPTION
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E	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 Adjusted planting to suit updated layout.

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PERUMAL PEDAVOLI ARCHITECTS

**EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS**
DRAWING NAME
LANDSCAPE: SITE PLANTING PLAN

PROJECT NORTH 0 5 10 20 30 40 50 m
DRAUGHTSMAN: BH CHECKED: IB VERIFIED: IB DATE: 28 OCTOBER 2019
DRAFTING NUMBER: L300 SCALE: 1:500 @ A1 REVISION:
PROJECT CODE: SCH: REF: DISC: TYPE: SERIES: E



PLANT SCHEDULE							
SYMBOL	BOTANICAL NAME	COMMON NAME	HIEGHT X WIDTH	QUANTITY	POT SIZE	SPACING	STAKE
BUSH FOOD PLANT SCHEDULE							
TREES							
AAC	Acronychia acidula	Lemon Aspen	8M X 4M	1	45LT	as shown	yes
DPR	Davidsonia pruriens	Davidsons Plum	4M X 2M	1	300mm	as shown	yes
ECU	Exocarpus cupressiformis	Native Cherry	4M X 2M	1	300mm	as shown	yes
FRU	Ficus rubiginosa	Native Fig	20M X 15M	1	100LT	as shown	yes
PAU	Planchonella australis	Black Apple	5M X 3M	1	25LT	as shown	yes
PEL	Podocarpus elatus	Illawarra Plum Pine	8M X 4M	2	75LT	as shown	yes
SHRUBS							
ATE	Austromyrtus tenuifolia	Midyim Berry	1M X 1M	30	140mm	2/m2	
BER	Bankia ericifolia	Heath Banksia	3M X 3M	4	300mm	2/m2	
CVI	Callistemon viminalis	Weeping Bottlebrush	4M X 3M	3	300mm	2/m2	
CRP	Citrus australasica var sanguinea 'Rainforest'	Native Finger Lime	2M X 2M	3	200mm	2/m2	
ELA	Eupomatia laurina	Bolwarra	2M X 2M	25	200mm	2/m2	
LPA	Leucopogon parviflorus	Beard heath	1M X 1M	40	140mm	2/m2	
PIN	Prostanthera incisa	Native Mint Bush	2M X 1M	54	200mm	2/m2	
TIN	Tasmannia insipida	Pepper Berry	3M X 2M	6	200mm	2/m2	
GRASSES/GROUNDCOVERS							
ADU	Austromyrtus dulcis	Midyim Berry	0.5M X 1M	30	140mm	2/m2	
BSC	Billardiera scandens	Apple Berry	0.5M X 0.5M	30	140mm	2/m2	
CGL	Carpobrotus glaucescens	Pig Face	0.1M X 0.5M	24	140mm	2/m2	
DCA	Dianella caerulea	Paroo Lily	0.5M X 0.5M	40	140mm	2/m2	
ELA	Eustrephus latifolius	Wombat Berry	0.5M X 0.5M	30	140mm	2/m2	
LLO	Lomandra longifolia	Weavers Flax	1M X 1M	30	140mm	2/m2	
MSA	Mentha saturioides	Native Mint	0.5M X 1M	20	140mm	2/m2	
RSP	Rhagodia spinescens	Salt Bush	0.5M X 1M	49	140mm	2/m2	
RRO	Rubus rosifolius	Native Raspberry	0.5M X 1M	20	140mm	2/m2	
SGL	Smilax glyciphylla	Sarsparella	0.5M X 0.5M	20	140mm	2/m2	
TTE	Tetragonia tetragonoides	Native Spinach	0.2M X 1M	20	140mm	2/m2	
D'HARAWAL SEASON PLANT SCHEDULE							
TREES							
ABI	Acacia binervia (Kai'arrewan)	Coast Myall	4M X 3M	1	200mm	as shown	yes
ADE	Acacia decurrens (Boo'kemikin)	Black Wattle	4M X 3M	1	200mm	as shown	yes
AIM	Acacia implexa (Weetjellan)	Lightwood	4M X 3M	1	200mm	as shown	yes
ASM	Acmena smithii (Lilli Pilli)	Lilly Pilly	5M X 4M	1	75LT	as shown	yes
ASU	Angophora subvelutina (Boo'nah)	Broad Leaf Apple	18M X 14M	1	75LT	as shown	yes
BSE	Banksia serrata (Wattun'goon)	Old Man Banksia	3M X 2M	2	75LT	as shown	yes
BPO	Brachychiton populneus (Kurrajong)	Kurrajong	10M X 8M	1	75LT	as shown	yes
ETE	Eucalyptus tereticornis (Burringoa)	Forest Red Gum	20M X 15M	1	75LT	as shown	yes
SAU	Syzygium australe (Lilli Pilli)	Lilly Pilly	5M X 4M	1	75LT	as shown	yes
SPA	Syzygium paniculatum (Lilli Pilli)	Lilly Pilly	5M X 4M	1	75LT	as shown	yes
SHRUBS							
BSP	Bursaria spinosa (Ke'rwon)	Black Thorn	3M X 2M	3	200mm	1/m2	
TSP	Telopea speciosissima (Miwa Gawaian)	Warratah	1.5M X 1.5M	3	200mm	2/m2	
GRASSES							
DCA	Dianella caerulea (Pokulbi)	Paroo Lily	1M X 1M	10	140mm	3/m2	
DEX	Doryanthes excelsa (Ka'mia)	Gymea Lily	1.5M X 1.5M	3	300mm	1/m2	
SENSORY GARDEN PLANT SCHEDULE							
TREES							
APE	Acacia pendula	Weeping Myall	7M X 3M	1	200mm	as shown	yes
AFI	Atractocarpus fitzalanii	Brown Gardenia	5M X 2M	3	75lt	as shown	yes
LPE	Leptospermum petersonii	Lempon Scented Tea Tree	6M X 4M	1	75lt	as shown	yes
PRU	Plumeria rubra	Frangipani	4M x 3M	1	75lt	as shown	yes
SHRUBS							
ASE	Adenanthos sericeus	Woolly Bush	1.5M X 1M	34	300mm	2/m2	
HFL	Hymenocarpus flavum 'Luscious'	Dwarf Native Frangipani	1M X 1M	24	200mm	2/m2	
LAV	Lavandula 'Avonview'	Lavender	1M X 1M	12	140mm	2/m2	
PCR	Pelargonium crispum	Lemon Scented Geranium	0.5M X 1M	12	140mm	2/m2	
PMI	Prostanthera 'Minty'	Native Mint Bush	2M X 1M	24	140mm	2/m2	
PMY	Philothea myopoides 'Flower Girl'	Long leaved wax flower	1M X 1M	40	200mm	2/m2	
ROF	Rosmanifolia officinalis	Rosemary	1M X 1M	34	200mm	2/m2	
SBY	Stachys byzantina	Lambs Ear	0.2M X 0.5M	24	140mm	2/m2	
SCN	Santolina chamaecyparissus Nana	Lavender Cotton Bush	0.5M X 0.5M	12	140mm	2/m2	
GRASSES/Groundcover							
DCS	Darwinia citriodora 'Seaspray'	Lemon Scented Darwinia	0.3M X 1M	20	140mm	3/m2	
HIT	Helichrysum italicum	Curry Plant	0.1M X 1M	12	140mm	3/m2	
JSU	Jasminum suavisissimum	Native Jasmine	0.5M X 0.5M	24	140mm	3/m2	
MSA	Mentha saturioides	Native Mint	0.2M X 0.5M	12	140mm	3/m2	
PPL	Pennisetum 'Purple Lea'	Fox Tail Grass	1M X 1M	14	140mm	3/m2	
VHE	Viola hederacea	Native Violet	0.2M X 1M	12	140mm	3/m2	



Planning,
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Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476 Signed: 

Granted on: 8 September 2020 Sheet no: 25 of 37

LIST OF CHANGES			
REV	BY	DATE	DESCRIPTION
A	BH	13.12.2019	ISSUED FOR CO-ORDINATION
B	BH	20.12.2019	DETAILED DESIGN
C	BH	24.01.2020	DETAILED DESIGN
D	BH	20.03.2020	DETAILED DESIGN

LIST OF CHANGES
1. 20.03.2020 Adjusted planting to suit updated layout.

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Nominated Architect
Vince Pedavoli NSW reg No.5045

PERUMAL
PEDAVOLI
ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
LANDSCAPE: SITE PLANTING PLAN

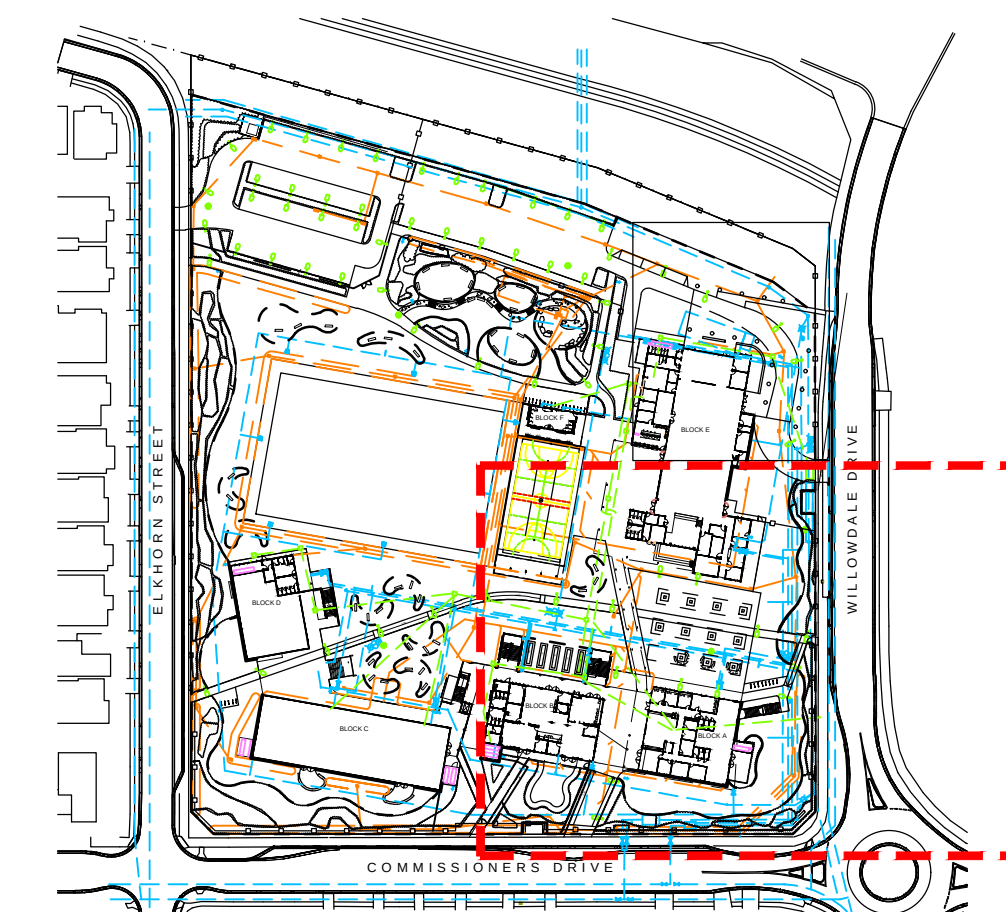
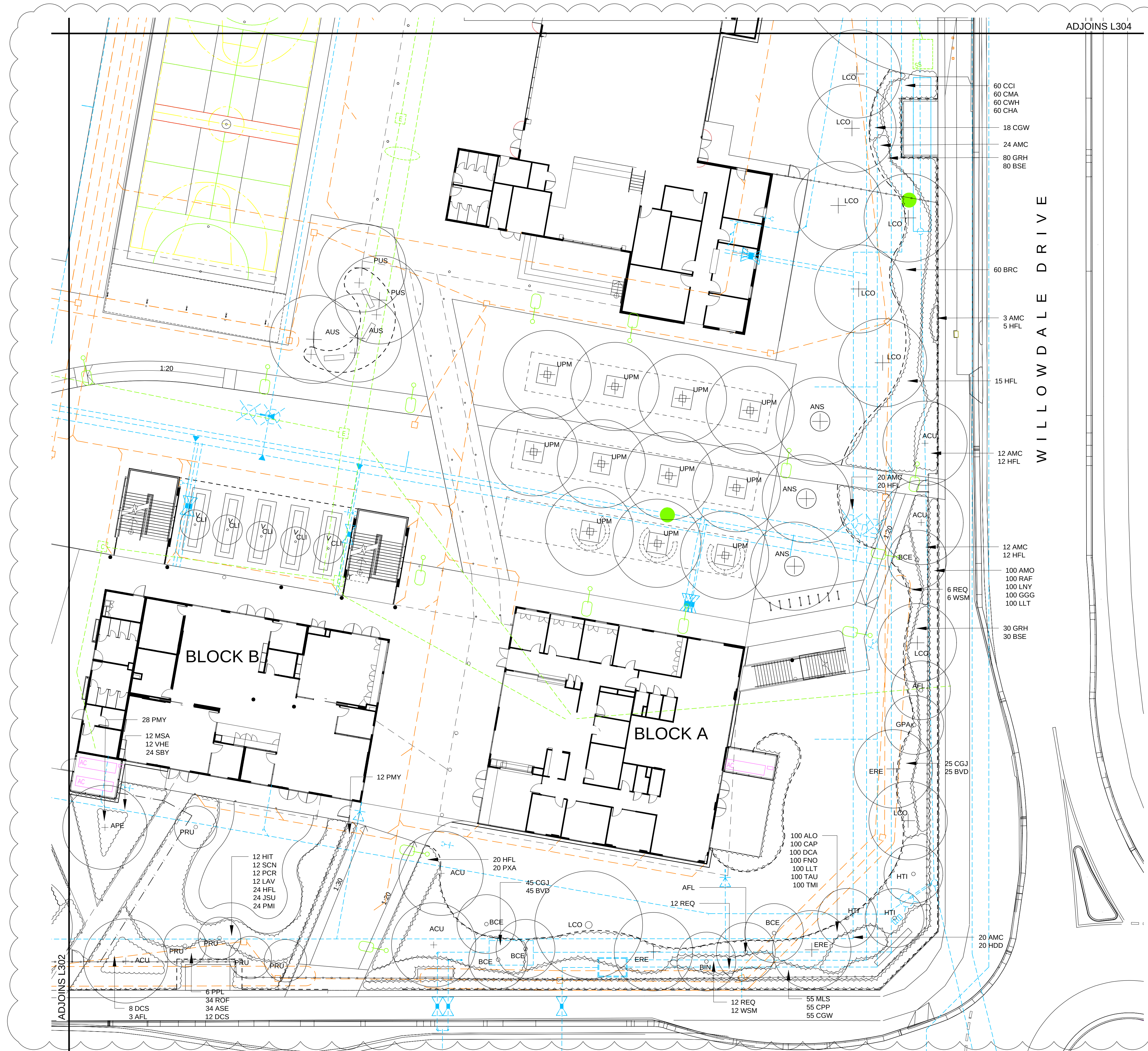
PROJECT NORTH

0 5 10 20 30 40 50 m

DRAWN: BH CHECKED: IB VERIFIED: IB DATE: 28 OCTOBER 2019

DRAWING NUMBER: L301 SCALE: 1:500 @ A1 REVISION: D

PROJECT CODE: NHQC2 - LP - LA - DWG - L301



KEY PLAN

AMMENDMENTS			
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A	BH	09.12.2019	ISSUED FOR 75% DESIGN DOCUMENTATION
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	FIRE MCD FIRE ENGINEERING

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	LANDSCAPING TAYLOR BRAMMER LANDS. ARCH.

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PEDAVOLI

ARCHITECTS

EAST LEPPINGTON PS

NEW HIGH QUALITY CLASSROOMS

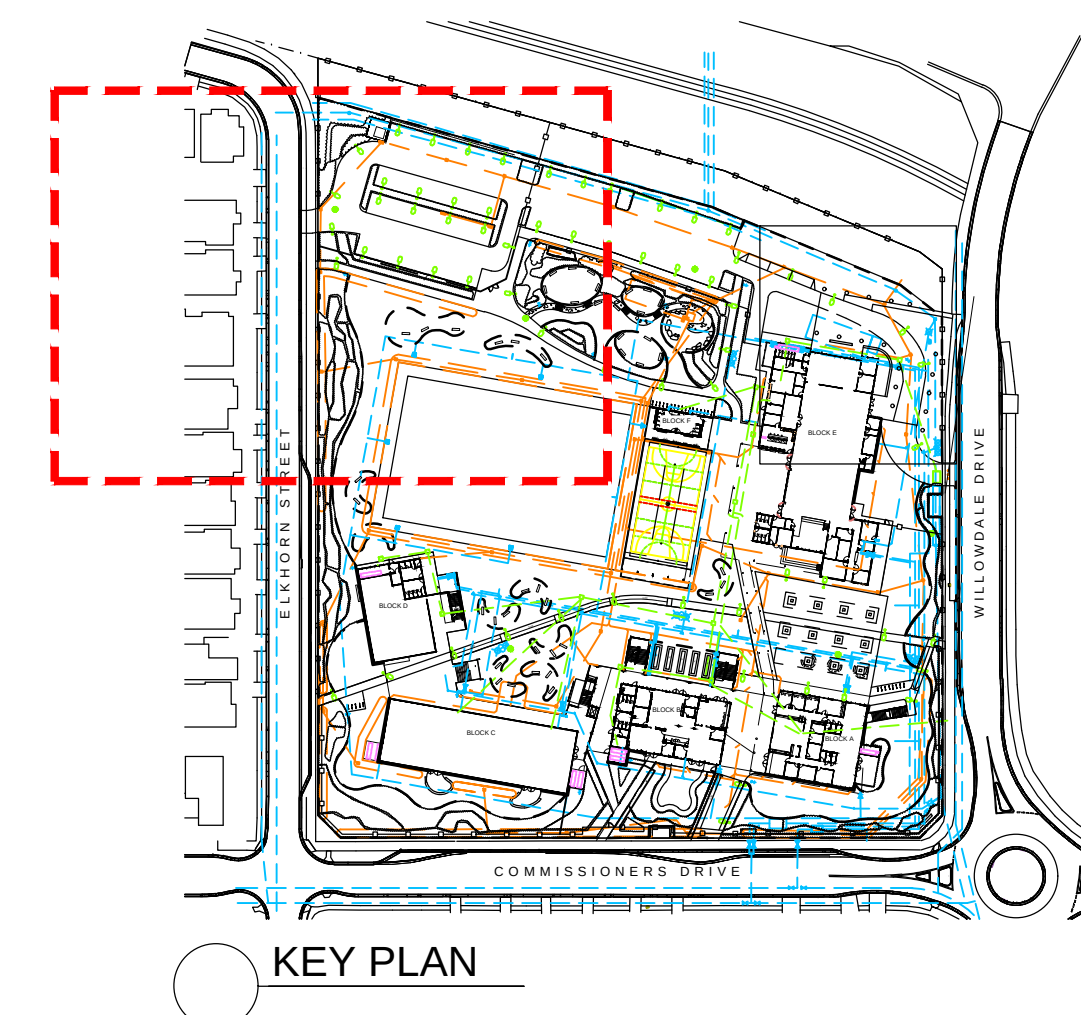
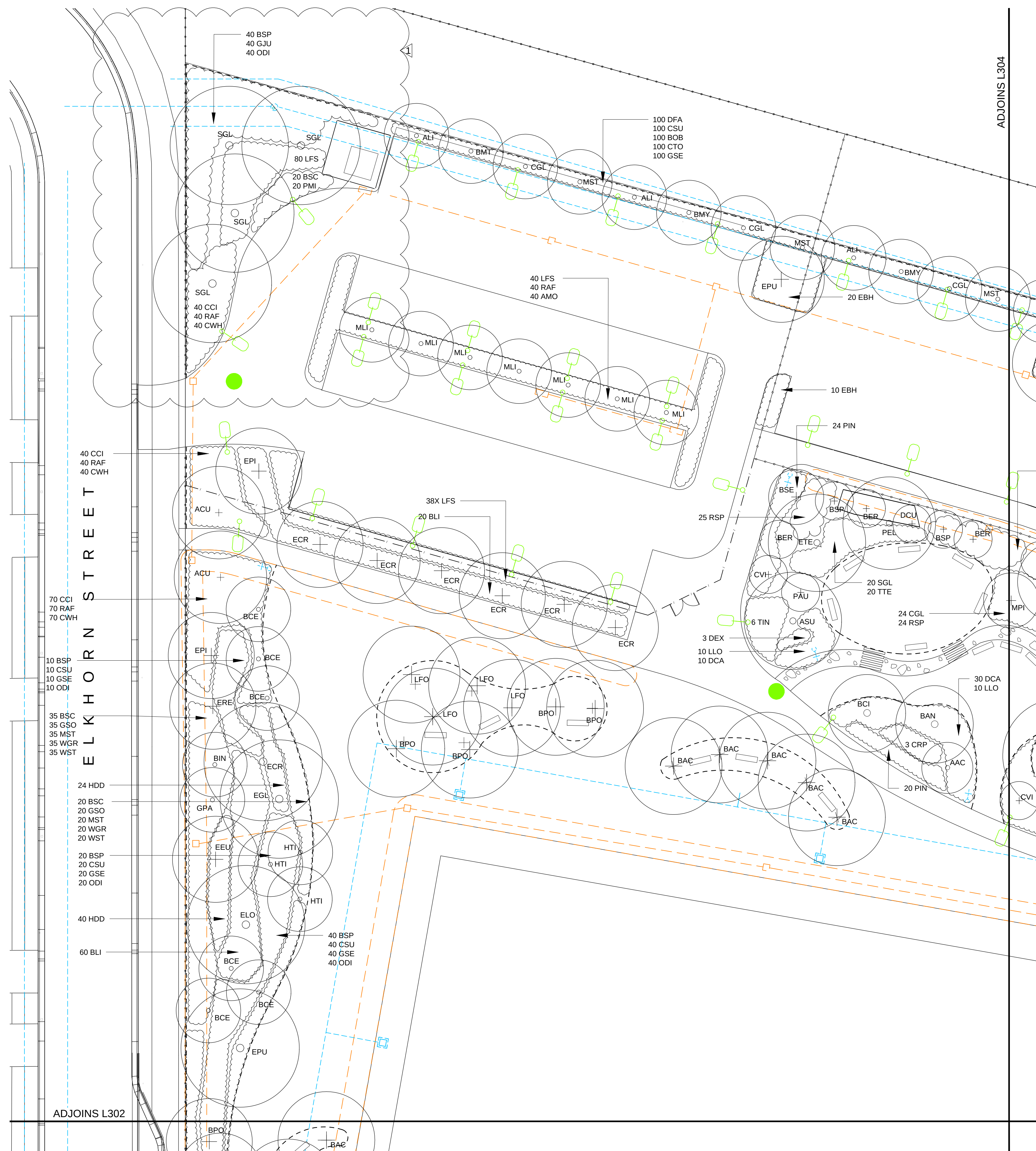
DRAWING NAME

LANDSCAPE: PLANTING PLAN

	PROJECT NORTH				0	2	4	8	12	16	20
	DRAWN		CHECKED		VERIFIED		DATE				
	BH		IB		IB		28 OCTOBER 2019				
	DRAWING NUMBER: L302		SCALE: 1:200 @ A1		REVISION						
PROJECT CODE		SCH. REF.		DISC.		TYPE		SERIES#			
NHOC2 - LP - LA - DWG - L302										E	



	PROJECT NORTH		0 2 4 8 12 16 20									
	DRAWN		CHECKED			VERIFIED			DATE			
	BH		IB			IB			28 OCTOBER 2019			
	DRAWING NUMBER					SCALE					REVISION	
	L303					1:200 @ A1						
PROJECT CODE		SCH. REF.		DISC.		TYPE		SERIES				
NHOC2		- LP		- LA		- DWG		- L303				
										E		



AMMENDMENTS			
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LIST OF CHANGES

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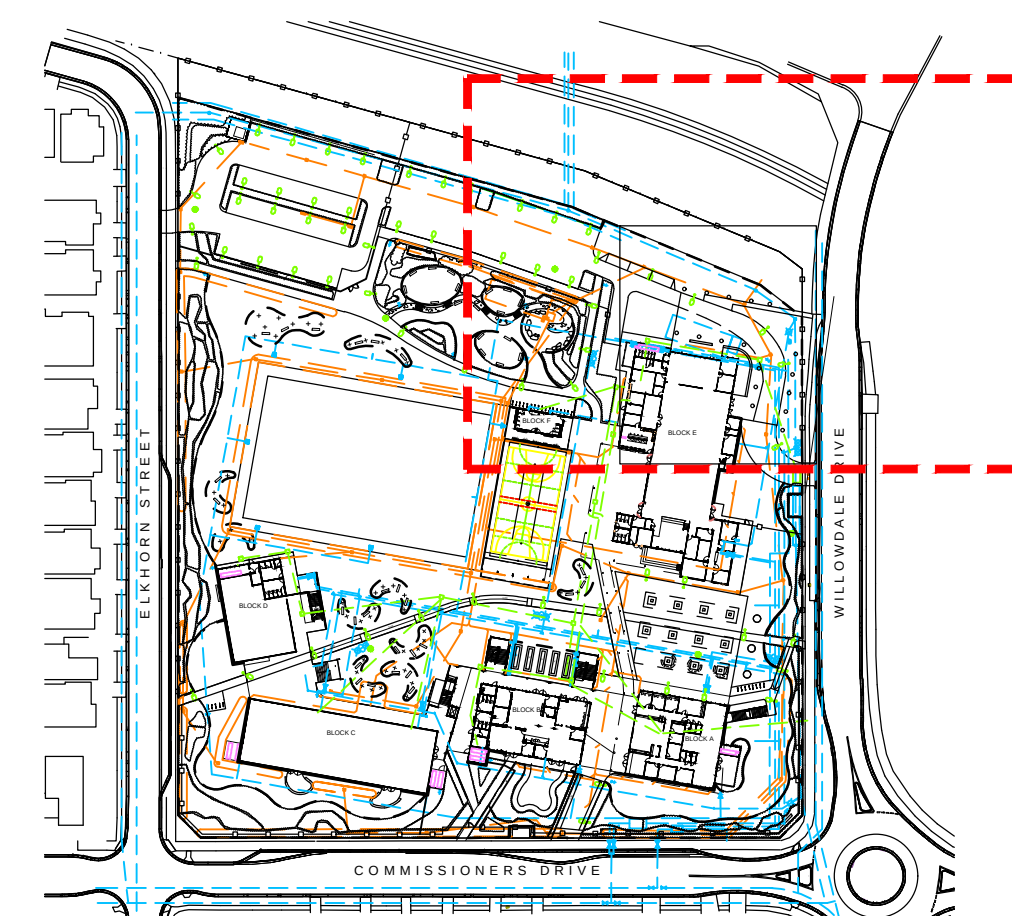
EAST LEPPINGTON PS

NEW HIGH QUALITY CLASSROOMS

DRAWING NAME

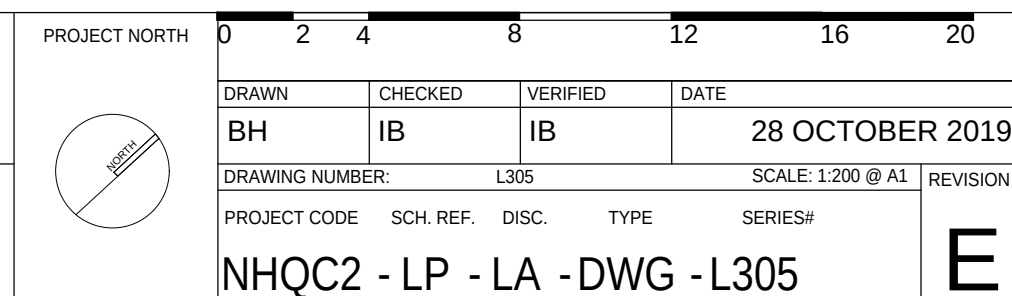
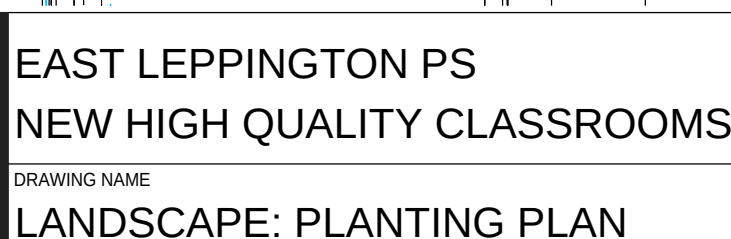
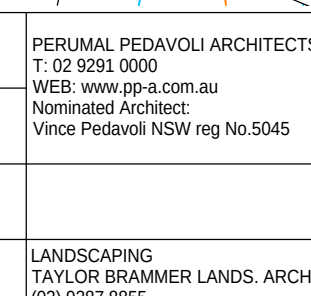
LANDSCAPE: PLANTING PLAN

	PROJECT NORTH				0	2	4	8	12	16	20
	DRAWN		CHECKED		VERIFIED		DATE				
	BH		IB		IB		28 OCTOBER 2019				
	DRAWING NUMBER				L304				SCALE: 1:200 @ A1		REVISION
	PROJECT CODE				SCH. REF.	DISC.	TYPE	SERIES#			
NHQC2 - LP - LA - DWG - L304											



KEY PLAN

LIST OF CHANGES



Found - C:\WORKSCHOOLS\LEPPINGTONS\CAD2\CAD FILES\2\DDHQC2-LP-CV-S-DDC103.01.dwg
Plotted By: T. BUGAEV
Date: 31.03.2020 3:44 PM

DESIGNED: T. BUGAEV
JOB MANAGER: J. GILLIGAN
VERIFIER:

DRAWN: C. PASKE

REV	BY	DATE	DESCRIPTION
1	JO	29.11.19	ISSUE FOR 75% DESIGN DOCUMENTATION
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4	TB	31.03.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION

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Vince Pedavoli NSW reg No. 5045

PERUMAL PEDAVOLI ARCHITECTS
EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS
DRAWING NAME
BULK EARTHWORKS
CUT AND FILL PLAN

PROJECT NORTH
SCALE 1:500 @ A1
DRAWN: JO CHECKED: NS VERIFIED: JG DATE: 31.03.20
DRAWING NUMBER: NHQC2-LP-CV-S-DDC103.01
PROJECT CODE: SCH. REF.: DISC. TYPE: SERIES#: 4

**Planning, Industry & Environment**
Issued under the Environmental Planning and Assessment Act 1979
Approved Application no: SSD-9476 Signed: [Signature]
Granted on: 8 September 2020 Sheet no: 30 of 37

LEGEND
- - - - - PROPOSED BOUNDARY LINE
- - - - - EXISTING BOUNDARY LINE
BEXX.XX PROPOSED BUILDING FOOTPRINT
BULK EARTHWORKS PAD LEVEL
XX-XX- CONTOURS
DEPTH OF CUT
-3.00m TO -2.00m
-2.00m TO -1.50m
-1.50m TO -1.25m
-1.25m TO -1.00m
-1.00m TO -0.75m
-0.75m TO -0.50m
-0.50m TO -0.25m
-0.25m TO -0.00m
DEPTH OF FILL
0.00m TO 0.25m
0.25m TO 0.50m
0.50m TO 0.75m
0.75m TO 1.00m
1.00m TO 1.25m
1.25m TO 1.50m
1.50m TO 2.00m
2.00m TO 3.00m

GENERAL NOTES:
1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.
2. CAD FILES / DTM FILES TO BE SUPPLIED IN AUTOCAD FORMAT FOR SETOUT PURPOSES (UPON REQUEST).
3. NO ALLOWANCE HAS BEEN MADE FOR BULKING FACTORS. NOTE ALL VOLUMES DEPICTED ARE SOLID VOLUMES ONLY AND MAY NOT REFLECT DETAILED EARTHWORKS.
4. NO ALLOWANCE HAS BEEN MADE FOR DETAILED EARTHWORKS, ie SERVICE TRENCHING, DETAILED EXCAVATION, FOOTINGS, RETAINING WALLS AND THE LIKE. CONTRACTOR IS TO ALLOW FOR REMOVAL OF ALL EXCESS MATERIAL GENERATED BY THE WORKS.
5. THE CONTRACTOR SHALL USE FINAL SURFACE LEVELS AND TYPICAL PAVEMENT DETAILS FOR ACTUAL EARTHWORKS LEVELS.
6. BULK EARTHWORKS ARE BASED ON THE FOLLOWING DEPTHS FROM FINISHED SURFACE LEVELS:
6.1. ASPHALT PAVEMENT (CARPARK) 500mm
6.2. MODULAR BUILDINGS SLAB 450mm
6.3. BLOCK B AMENITIES SLAB 700mm
6.4. BLOCK D AMENITIES SLAB 200mm
6.5. ADMINISTRATION AND HALL SLAB 200mm
6.6. FOOTPATH PAVEMENT 150mm
6.7. LANDSCAPE PLANTING AREA 150mm
6.8. LANDSCAPE TURFED AREA 75mm
7. APPROXIMATE BULK EARTHWORK VALUES AS FOLLOWS:
7.1. CUT 8,952 cu.m
7.2. FILL 8,252 cu.m
7.3. BALANCE 699 cu.m (EXPORT)
7.4. NOTE: SITE STRIPPING VOLUMES HAVE NOT BEEN INCLUDED IN ABOVE CALCULATIONS.

NOT FOR CONSTRUCTION



BULK EARTHWORKS SURFACE	
EXISTING SURFACE	100.409
	100.695
	100.654
	100.539
	100.318
	100.166
	100.057
	99.83
	99.668
	99.506
	99.265
	99.115
	99.19
	99.206
	99.219
	99.193
	99.891
	100.847

HORIZONTAL SCALE 1:500@A1

VERTICAL SCALE 1:100@A1



CHAINAGE	EXISTING SURFACE	BULK EARTHWORKS SURFACE
0	101.879	101.723
10	102.46	101.269
20	102.46	100.303
30	102.122	100.239
40	101.899	100.175
50	101.665	100.112
60	101.393	100.048
70	101.142	99.984
80	100.747	99.908
90	100.509	100.104
100	100.453	100.055
110	100.408	100.222
120	100.256	100.198
130	100.045	100.182
140	99.912	100.2
150	99.668	100.175
160	99.598	100.25
170	100.116	100.206

HORIZONTAL SCALE 1:500@A1

VERTICAL SCALE 1:100@A1

[illegible]

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[illegible]

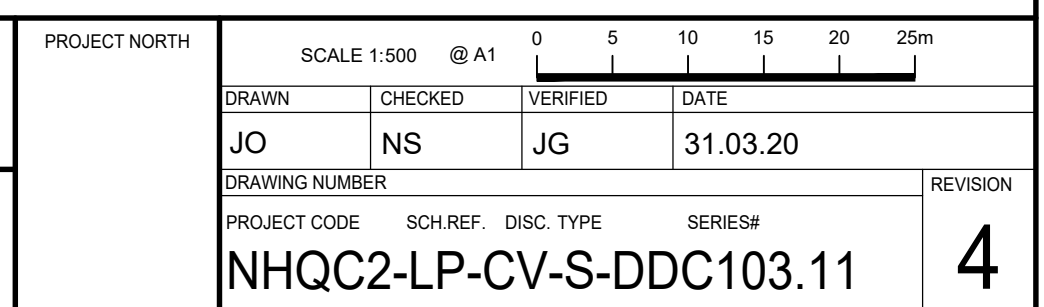
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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME

BULK EARTHWORKS CUT AND
FILL SECTIONS - SHEET 01

NOT FOR CONSTRUCTION





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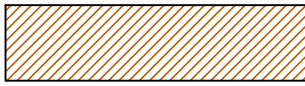
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Signed: [Signature]

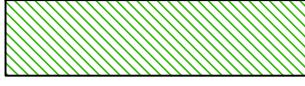
Granted on: 8 September 2020

Sheet no: 32 of 37

LEGEND



CUT AREA



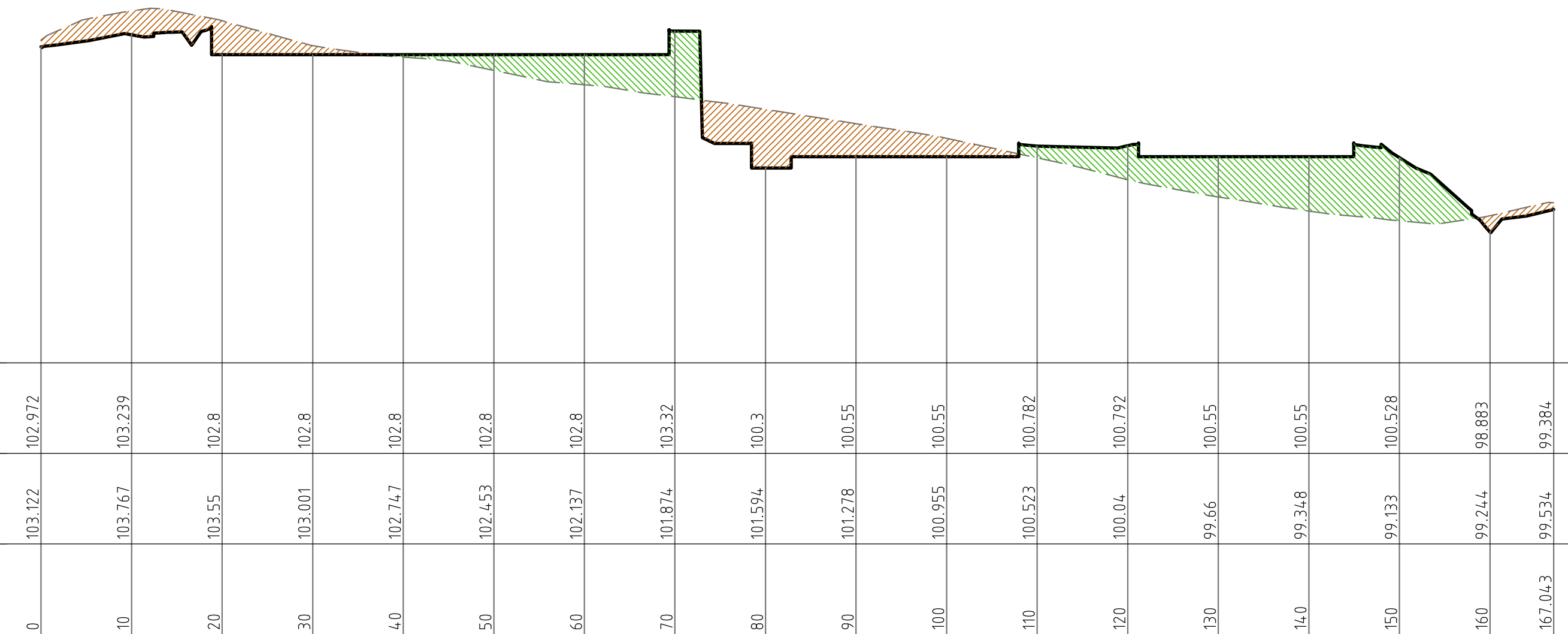
FILL AREA

DATUM RL 96.0

BULK EARTHWORKS SURFACE

EXISTING SURFACE

CHAINAGE



BULK EARTHWORKS SECTION 3

HORIZONTAL SCALE 1:500@A1

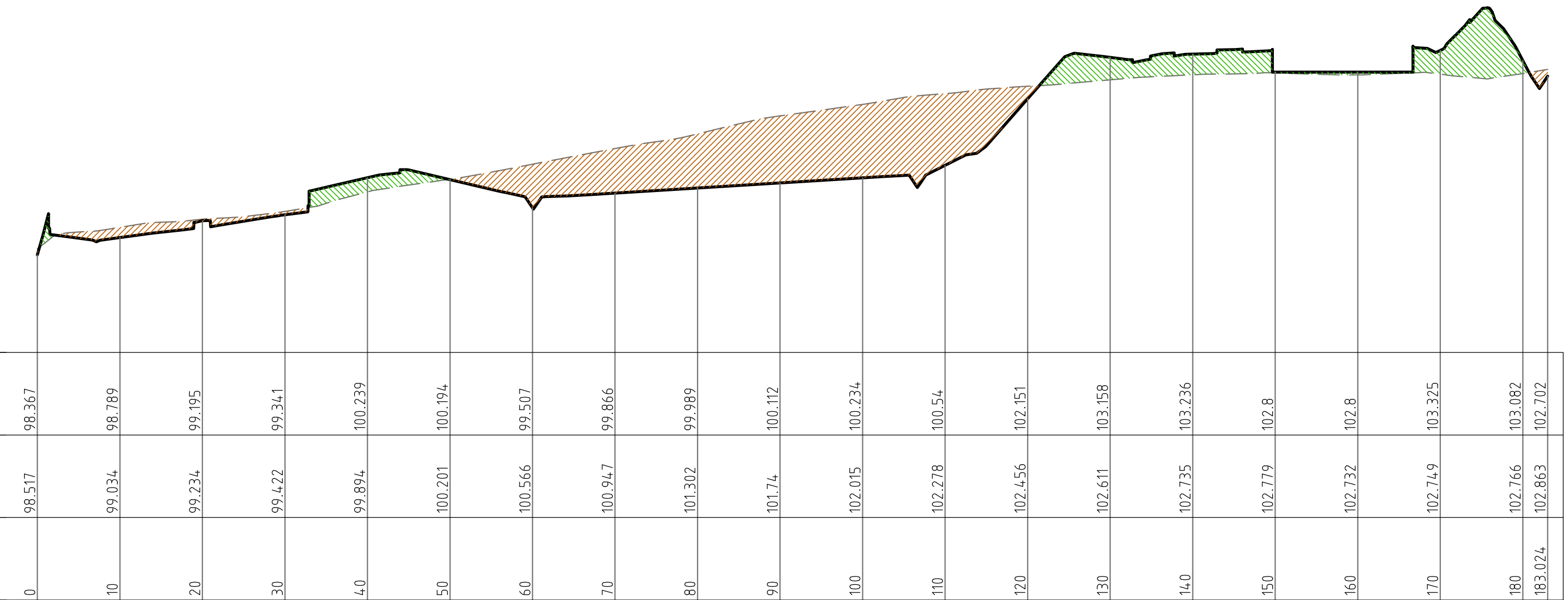
VERTICAL SCALE 1:100@A1

DATUM RL 96.0

BULK EARTHWORKS SURFACE

EXISTING SURFACE

CHAINAGE



BULK EARTHWORKS SECTION 4

HORIZONTAL SCALE 1:500@A1

VERTICAL SCALE 1:100@A1

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
BULK EARTHWORKS CUT AND
FILL SECTIONS - SHEET 02

PROJECT NORTH				SCALE 1:500 @ A1			
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DRAWN	CHECKED	VERIFIED	DATE				
JO	NS	JG	31.03.20				
DRAWING NUMBER			PROJECT CODE		SCH. REF.	DISC. TYPE	SERIES#
NHQC2-LP-CV-S-DDC103.12							
REVISION							4



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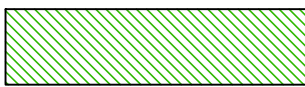
Granted on: 8 September 2020

Sheet no: 33 of 37

LEGEND



CUT AREA



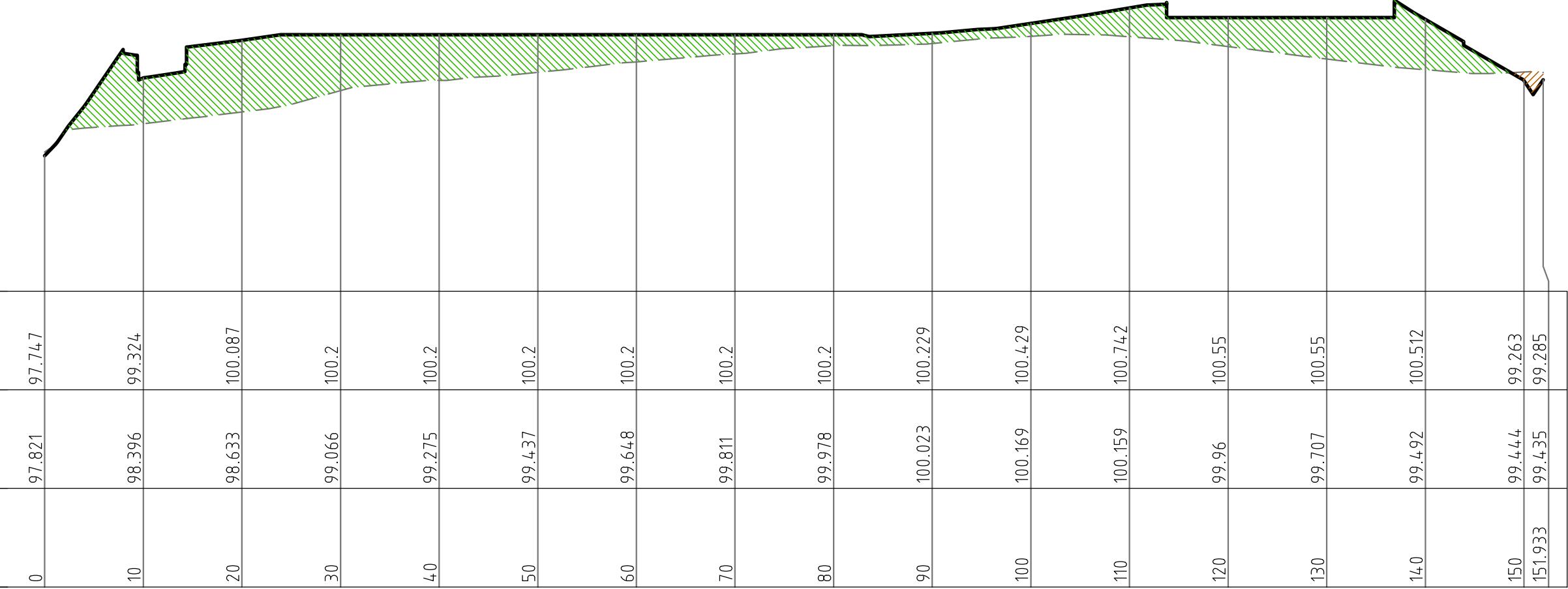
FILL AREA

DATUM RL 95.0

BULK EARTHWORKS SURFACE

EXISTING SURFACE

CHAINAGE



BULK EARTHWORKS SECTION 5

HORIZONTAL SCALE 1:500@A1

VERTICAL SCALE 1:100@A1

NOT FOR CONSTRUCTION

AMMENDMENTS				ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.
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ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
BULK EARTHWORKS CUT AND
FILL SECTIONS - SHEET 03

PROJECT NORTH

SCALE 1:500 @ A1

DRAWN: JO CHECKED: NS VERIFIED: JG DATE: 31.03.20

DRAWING NUMBER: NHQC2-LP-CV-S-DDC103.13

REVISION: 4



Planning, Industry & Environment

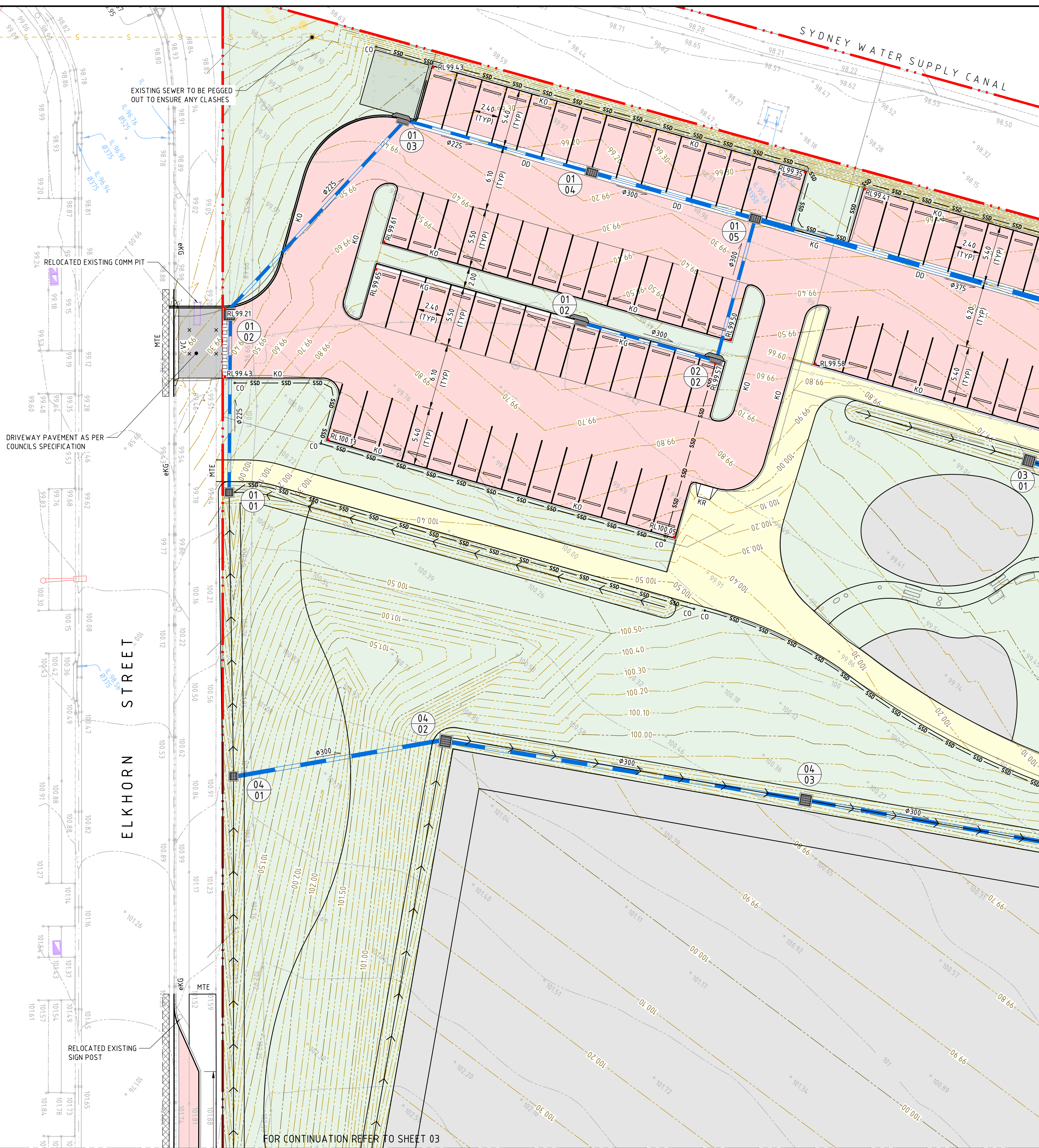
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Approved Application no: SSD-9476

Signed: [Signature]

Granted on: 8 September 2020

Sheet no: 34 of 37



LEGEND

- PROPOSED BOUNDARY LINE
- EXISTING BOUNDARY LINE
- EXISTING SEWER
- PROPOSED KERB
- EXISTING KERB
- SAWCUT AND PAVEMENT INFILL
- KO KERB ONLY
- KG KERB AND GUTTER
- MTE MATCH TO EXISTING
- VC VEHICULAR CROSSING
- KR KERB RAMP
- EXISTING TO BE REMOVED
- PROPOSED FINISHED FLOOR LEVEL
- BATTERS
- CONTOURS
- EXISTING CONTOURS
- RETAINING WALL
- DRAINAGE SWALE
- STORMWATER PIPE
- EXISTING STORMWATER PIPE
- DOWNPIPE (REFER ARCHITECTS DRAWINGS)
- ROOF DRAINAGE
- SUBSOIL DRAINAGE LINE
- SUBSOIL DRAINAGE CLEAROUT
- DRAINAGE STRUCTURE WITH EXTENDED CHAMBER (NEW / EXTG)
- GRADED INLET PIT (NEW / EXTG)
- KERB INLET PIT (NEW / EXTG)
- JUNCTION PIT (NEW / EXTG)
- GRATED TRENCH DRAIN
- STRUCTURE No / LINE ID
- STORMWATER PIT TAG
- RWT RAINWATER HARVESTING TANK
- PROPOSED LANDSCAPING - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
- PROPOSED FLEXIBLE PAVEMENT
- FOOTPATH PAVEMENT - TYPE 1
- FOOTPATH PAVEMENT - TYPE 2
- PROPOSED RECREATIONAL AREAS - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
- DRIVEWAY PAVEMENT - REFER CAMDEN COUNCILS STANDARD DETAIL DRAWING No. DW01

- ### GENERAL NOTES:

 - REFER SPECIFICATIONS NOTES FOR STORMWATER AND SITEWORKS GENERAL REQUIREMENTS.
 - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.
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 - SUBSOIL DRAINAGE TO RETAINING WALLS, KERBS AND SWALE DRAINS NOT SHOWN FOR CLARITY - REFER RELEVANT DETAILS.
 - BASED ON GEOTECHNICAL INVESTIGATIONS THE CBR = 15%. THEREFORE SUBGRADE TREATMENT IS REQUIRED. REFER DETAIL SHEET DAC112.01.
 - ALL ROOF DOWNPIPES TO BE DIRECTLY CONNECTED TO THE RAINWATER TANK SUBJECT TO CONFIRMATION FROM THE PROJECT HYDRAULIC ENGINEER.

NOT FOR CONSTRUCTION

Drawn: 31.03.2020 3:45 PM
Plotted By: T. BUGAEV
DESIGNED: T. BUGAEV
JOB MANAGER: J. GILLIGAN
VERIFIER:
Found: C:\WORKSCHOOLS\LEPPINGTON\SSD-9476\CAD FILES\SSD-9476\SSD-9476-01.dwg

REV	BY	DATE	DESCRIPTION
1	JO	29.11.19	ISSUE FOR 75% DESIGN DOCUMENTATION
2	JO	20.12.19	ISSUED FOR DETAILED DESIGN DOCUMENTATION
3	TB	21.01.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION
4	JO	18.02.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION
5	TB	31.03.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION

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HYD
WOLACOTTS
(02) 8241 9900
FIRE
MCD FIRE ENGINEERING
(04) 2382 2745
LANDSCAPING
TAYLOR BRAMMER LANDS ARCH
(02) 9387 8855

PERUMAL PEDAVOLI ARCHITECTS

1: 02 9291 0000
WEB: www.pp-a.com.au
NOMINATED ARCHITECT
Vince Pedavoli NSW reg No. 5045

EAST LEPPINGTON PS

NEW HIGH QUALITY CLASSROOMS
DRAWING NAME
SITEWORKS AND STORMWATER
MANAGEMENT PLAN - SHEET 01

PROJECT NORTH

SCALE 1:200 @ A1

DRAWN	CHECKED	VERIFIED	DATE
JO	NS	JG	31.03.20

DRAWING NUMBER
PROJECT CODE
SCH. REF.
DISC. TYPE
SERIES#

NHQC2-LP-CV-S-DDC104.01

REVISION
5



Planning,
Industry &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476

Signed: [Signature]

Granted on: 8 September 2020

Sheet no: 35 of 37

LEGEND

	PROPOSED BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EXISTING SEWER
	PROPOSED KERB
	EXISTING KERB
	SAWCUT AND PAVEMENT INFILL
	KERB ONLY
	KERB AND GUTTER
	MATCH TO EXISTING
	VEHICULAR CROSSING
	KERB RAMP
	EXISTING TO BE REMOVED
	PROPOSED FINISHED FLOOR LEVEL
	BATTERS
	CONTOURS
	EXISTING CONTOURS
	RETAINING WALL
	DRAINAGE SWALE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	DOWNPIPE (REFER ARCHITECTS DRAWINGS)
	ROOF DRAINAGE
	SUBSOIL DRAINAGE LINE
	SUBSOIL DRAINAGE CLEAROUT
	DRAINAGE STRUCTURE WITH EXTENDED CHAMBER (NEW / EXTG)
	GRADED INLET PIT (NEW / EXTG)
	KERB INLET PIT (NEW / EXTG)
	JUNCTION PIT (NEW / EXTG)
	GRADED TRENCH DRAIN
	STRUCTURE No / LINE ID STORMWATER PIT TAG
	RAINWATER HARVESTING TANK
	PROPOSED LANDSCAPING - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
	PROPOSED FLEXIBLE PAVEMENT
	FOOTPATH PAVEMENT - TYPE 1
	FOOTPATH PAVEMENT - TYPE 2
	PROPOSED RECREATIONAL AREAS - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
	DRIVEWAY PAVEMENT - REFER CAMDEN COUNCILS STANDARD DETAIL DRAWING No. DW01

GENERAL NOTES:

- REFER SPECIFICATIONS NOTES FOR STORMWATER AND SITEWORKS GENERAL REQUIREMENTS.
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- BASED ON GEOTECHNICAL INVESTIGATIONS THE CBR = 15%. THEREFORE SUBGRADE TREATMENT IS REQUIRED. REFER DETAIL SHEET DAC12.01.
- ALL ROOF DOWNPIPES TO BE DIRECTLY CONNECTED TO THE RAINWATER TANK SUBJECT TO CONFIRMATION FROM THE PROJECT HYDRAULIC ENGINEER.

NOT FOR CONSTRUCTION

Drawn: 31.03.2020 3:43 PM
Designed: T. BUGAEV
Job Manager: J. GILLIGAN
Verifier: J. GILLIGAN
Found: C:\WORKS\WORKS\LEPPINGTON\SSD-CAD FILES\SSD-DCHQ02-LP-CV-S-DDC104.02.dwg

REV	BY	DATE	DESCRIPTION
1	JO	29.11.19	ISSUE FOR 75% DESIGN DOCUMENTATION
2	JO	20.12.19	ISSUED FOR DETAILED DESIGN DOCUMENTATION
3	TB	21.01.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION
4	JO	18.02.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION
5	TB	31.03.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION

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EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS
DRAWING NAME
SITEWORKS AND STORMWATER
MANAGEMENT PLAN - SHEET 02

PROJECT NORTH
SCALE 1:200 @ A1
DRAWN: JO CHECKED: NS VERIFIED: JG DATE: 31.03.20
PROJECT CODE: SCH. REF. DISC. TYPE: SERIES#
NHQ02-LP-CV-S-DDC104.02
REVISION
5



Planning,
Industry &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476 Signed: 

Granted on: 8 September 2020 Sheet no: 36 of 37

EXISTING PIT TO BE MODIFIED.
DEMOLISH LINTEL AND INSTALL 2x
BUTTERFLY GRATE PITS IN ACCORDANCE
WITH COUNCIL'S STANDARDS

RELOCATED EXISTING
SIGN POST

LEGEND

PROPOSED BOUNDARY LINE

EXISTING BOUNDARY LINE

EXISTING SEWER

PROPOSED KERB

EXISTING KERB

SAWCUT AND PAVEMENT INFILL

KERB ONLY

KERB AND GUTTER

MATCH TO EXISTING

VEHICULAR CROSSING

KERB RAMP

EXISTING TO BE REMOVED

PROPOSED FINISHED FLOOR LEVEL

BATTERS

CONTOURS

EXISTING CONTOURS

RETAINING WALL

DRAINAGE SWALE

STORMWATER PIPE

EXISTING STORMWATER PIPE

DOWNPIPE
(REFER ARCHITECTS DRAWINGS)

ROOF DRAINAGE

SUBSOIL DRAINAGE LINE

SUBSOIL DRAINAGE CLEAROUT

DRAINAGE STRUCTURE WITH
EXTENDED CHAMBER (NEW / EXTG)

GRADED INLET PIT (NEW / EXTG)

KERB INLET PIT (NEW / EXTG)

JUNCTION PIT (NEW / EXTG)

GRADED TRENCH DRAIN

STRUCTURE No / LINE ID
STORMWATER PIT TAG

RAINWATER HARVESTING TANK

PROPOSED LANDSCAPING
- REFER TO LANDSCAPE
ARCHITECT'S FOR DETAIL

PROPOSED FLEXIBLE PAVEMENT

FOOTPATH PAVEMENT - TYPE 1

FOOTPATH PAVEMENT - TYPE 2

PROPOSED RECREATIONAL AREAS
- REFER TO LANDSCAPE
ARCHITECT'S FOR DETAIL

DRIVEWAY PAVEMENT - REFER
CAMDEN COUNCILS STANDARD
DETAIL DRAWING No. DW01

GENERAL NOTES:

1. REFER SPECIFICATIONS NOTES FOR STORMWATER AND
SITEWORKS GENERAL REQUIREMENTS.

2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL
/ RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.

3. CAD FILES TO BE SUPPLIED IN AUTOCAD FORMAT FOR SETOUT
PURPOSES (UPON REQUEST).

4. PROVIDE 'OCEAN GUARD INSERTS' ON ALL GRADED INLET PITS
SUBSOIL DRAINAGE TO RETAINING WALLS, KERBS AND SWALE
DRAINS NOT SHOWN FOR CLARITY - REFER RELEVANT
DETAILS.

5. BASED ON GEOTECHNICAL INVESTIGATIONS THE CBR = 15%.
THEREFORE SUBGRADE TREATMENT IS REQUIRED. REFER
DETAIL SHEET DAC112.01.

6. ALL ROOF DOWNPIPES TO BE DIRECTLY CONNECTED TO THE
RAINWATER TANK SUBJECT TO CONFIRMATION FROM THE
PROJECT HYDRAULIC ENGINEER.

NOT FOR CONSTRUCTION

Found: C:\WORKSCHOOLS\LEPPINGTONS\CAD2\CAD FILES\2-DDH02-LP-CV-S-DDC104.03.dwg
Plotted By: T. BUGAEV
DESIGNED: T. BUGAEV
JOB MANAGER: J. GILLIGAN
VERIFIER:
Date: 31.03.2020 3:52 PM
DRAWN: C. PASKE

REV	BY	DATE	DESCRIPTION
1	JO	29.11.19	ISSUE FOR 75% DESIGN DOCUMENTATION
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Email sydney@northrop.com.au ABN 81 094 433 100



NSW
GOVERNMENT

Education

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HYD.
WOLACOTT'S
(02) 8241 9900

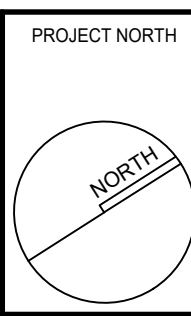
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MCD FIRE ENGINEERING
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LANDSCAPING
TAYLOR BRAMMER LANDS. ARCH.
(02) 9387 8855

PERUMAL
PEDAVOLI
ARCHITECTS

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS

DRAWING NAME
SITEWORKS AND STORMWATER
MANAGEMENT PLAN - SHEET 03

PROJECT NORTH



SCALE 1:200 @ A1
0 2 4 6 8 10m

DRAWN	CHECKED	VERIFIED	DATE
JO	NS	JG	31.03.20

DRAWING NUMBER	PROJECT CODE	SCH. REF.	DISC. TYPE	SERIES#	REVISION
NHQC2-LP-CV-S-DDC104.03					5

FOR CONTINUATION REFER TO SHEET 02

BLOCK E
FFL100.40

BLOCK B
FFL101.00

BLOCK A
FFL101.00



Planning,
Industry &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application no: SSD-9476

Signed: [Signature]

Granted on: 8 September 2020

Sheet no: 37 of 37

LEGEND

	PROPOSED BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EXISTING SEWER
	PROPOSED KERB
	EXISTING KERB
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	KERB ONLY
	KERB AND GUTTER
	MATCH TO EXISTING
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	EXISTING TO BE REMOVED
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	CONTOURS
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NOT FOR CONSTRUCTION

FOR CONTINUATION REFER TO SHEET 03

Found: C:\WORKS\SCHOOLS\LEPPINGTON\SSD-CAD\FILES\SSD\NHQ2-LP-CV-S-DDC104.04.dwg

Plotted By: TRUGAEV

Date: 31.03.2020 3:49 PM

DESIGNED: T. BUGAEV

DRAWN: C. PASKE

JOB MANAGER: J. GILLIGAN

VERIFIER:

REV	BY	DATE	DESCRIPTION
1	JO	29.11.19	ISSUE FOR 75% DESIGN DOCUMENTATION
2	JO	20.12.19	ISSUED FOR DETAILED DESIGN DOCUMENTATION
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5	TB	31.03.20	RE-ISSUED FOR DETAILED DESIGN DOCUMENTATION

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HYD
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FIRE
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(04) 2382 2745
LANDSCAPING
TAYLOR BRAMMER LANDS ARCH.
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NOMINATED ARCHITECT
Vince Pedavoli NSW reg No. 5045

EAST LEPPINGTON PS
NEW HIGH QUALITY CLASSROOMS
DRAWING NAME
SITEWORKS AND STORMWATER
MANAGEMENT PLAN - SHEET 04

PROJECT NORTH
SCALE 1:200 @ A1
DRAWN: NS CHECKED: JG VERIFIED: DATE: 31.03.20
PROJECT CODE: SCH. REF. DISC. TYPE: SERIES#
NHQ2-LP-CV-S-DDC104.04
REVISION
5