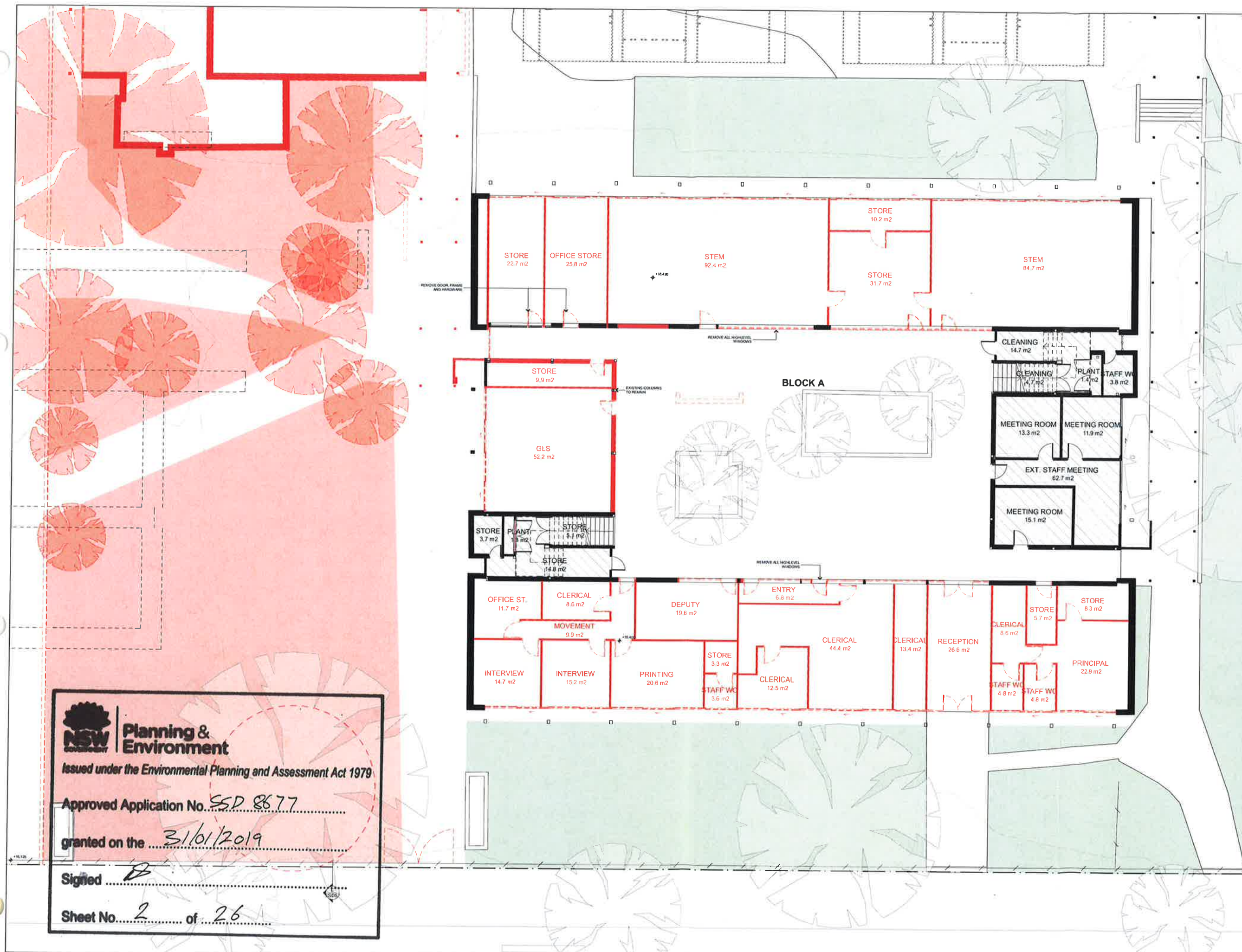




© COPYRIGHT JDH ARCHITECTS PTY. LTD.
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERTICALS AND REPORT TO THE ARCHITECT. USE DIMENSIONS AND VERTICALS TO THE ARCHITECT. DIMENSIONS SHALL NOT BE USED FOR CONSTRUCTION. DIMENSIONS SHALL BE ISSUED BY THE ARCHITECT FOR CONSTRUCTION.

Rev	Date	By	Issue Name	CR
01	27-08-13	AT	ISSUED FOR SUBMISSION	AC

DEMOLITION LEGEND

- EXISTING NEIGHBOURING BUILDINGS
- EXISTING BUILDINGS ON SITE
- EXISTING PAVING/ BITUMEN
- EXISTING LAWN TO BE REMOVED
- EXISTING NO WORKS
- EXISTING LAWN / GARDEN
- EXISTING WALL
- WALL TO BE DEMOLISHED
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- OUTLINE OF PROPOSED BUILDING
- OUTLINE OF TEMPORARY BUILDINGS DURING CONSTRUCTION
- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- SITE ENTRY

NOTES

REMOVAL OF ALL FLOOR AND CEILING FINISHES

Planning

Landscape

Project Manager

Building Certifier

Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant

Architect

Client

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title
DEMOLITION PLAN - BLOCK A

Scale: 1:100 @A1 Date: 20-Nov-17
Drawn: AT Checked: AC

Project No	Drawing No	Rev.
994	SSD03	01

QUALITY CERTIFIED ISO 9001

STATUS: DEVELOPMENT APPLICATION

Planning & Environment
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed

Sheet No. 2 of 26



Planning & Environment
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

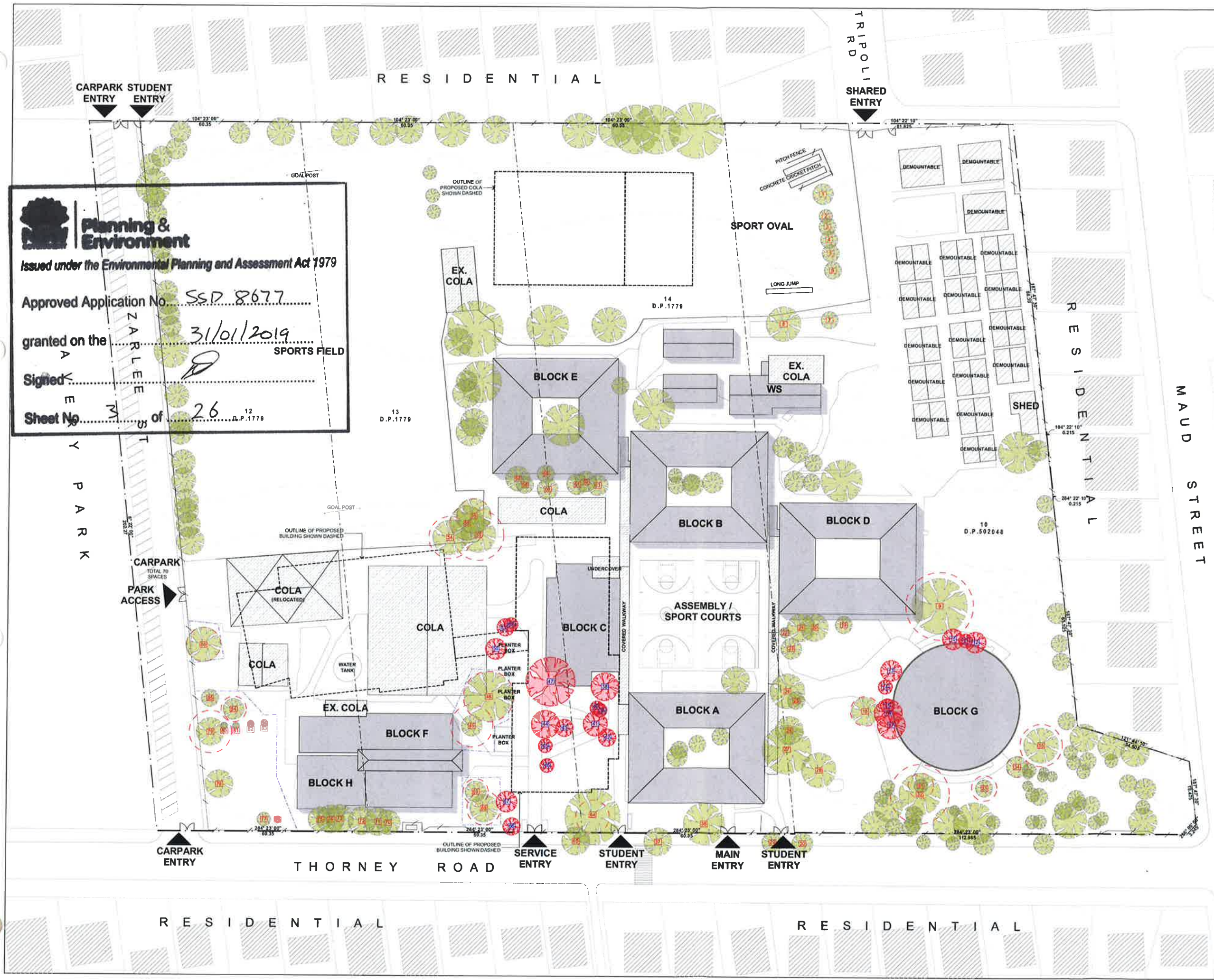
granted on the 31/01/2019

Signed 

Sheet No. 26 of 12

12 D.P.1778

14 D.P.1779



© COPYRIGHT JDH ARCHITECTS PTY. LTD.
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERTICALLY ALL ELEVATIONS AND DIMENSIONS TO THE ARCHITECT'S USE FIGURATIVE DIMENSIONS. DO NOT SCALE THE DRAWINGS. DIMENSIONS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS ISSUED BY THE ARCHITECT FOR CONSTRUCTION.

Rev	Date	By	Issue Name	CR
01	21-08-17	AT	ISSUED FOR SUBMISSION	AC

TREE MANAGEMENT LEGEND

- EXISTING NEIGHBOURING BUILDINGS
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- TREE PROTECTION ZONE (TPZ) BOUNDARIES
- PROTECTIVE FENCING AND TPZ AREA WITHIN
- EXISTING FENCE
- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- SITE ENTRY
- PROTECTIVE FENCING AND TPZ AREA WITHIN
- TREE PROTECTION ZONE (TPZ) BOUNDARIES

NOTE: REFER TO ARBORIST REPORT BY NATURALLY TREES FOR TREE NUMBERS AND DETAILS

Planning 

Landscape 

Project Manager 

Building Certifier 

Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant 

Architect 
JDH ARCHITECTS PTY. LTD.
44 Little Oxford Street
Sydney, NSW 2011
ABN 27 110 978 802
ACN 110 978 802
COMPANIES ARCHITECT
JAYNE HARRISON (P403)

Client  
NSW Department of Education
5 Bridge Street, Sydney

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title
TREE MANAGEMENT PLAN

Scale	Date
1:500 @A1	20-Nov-17

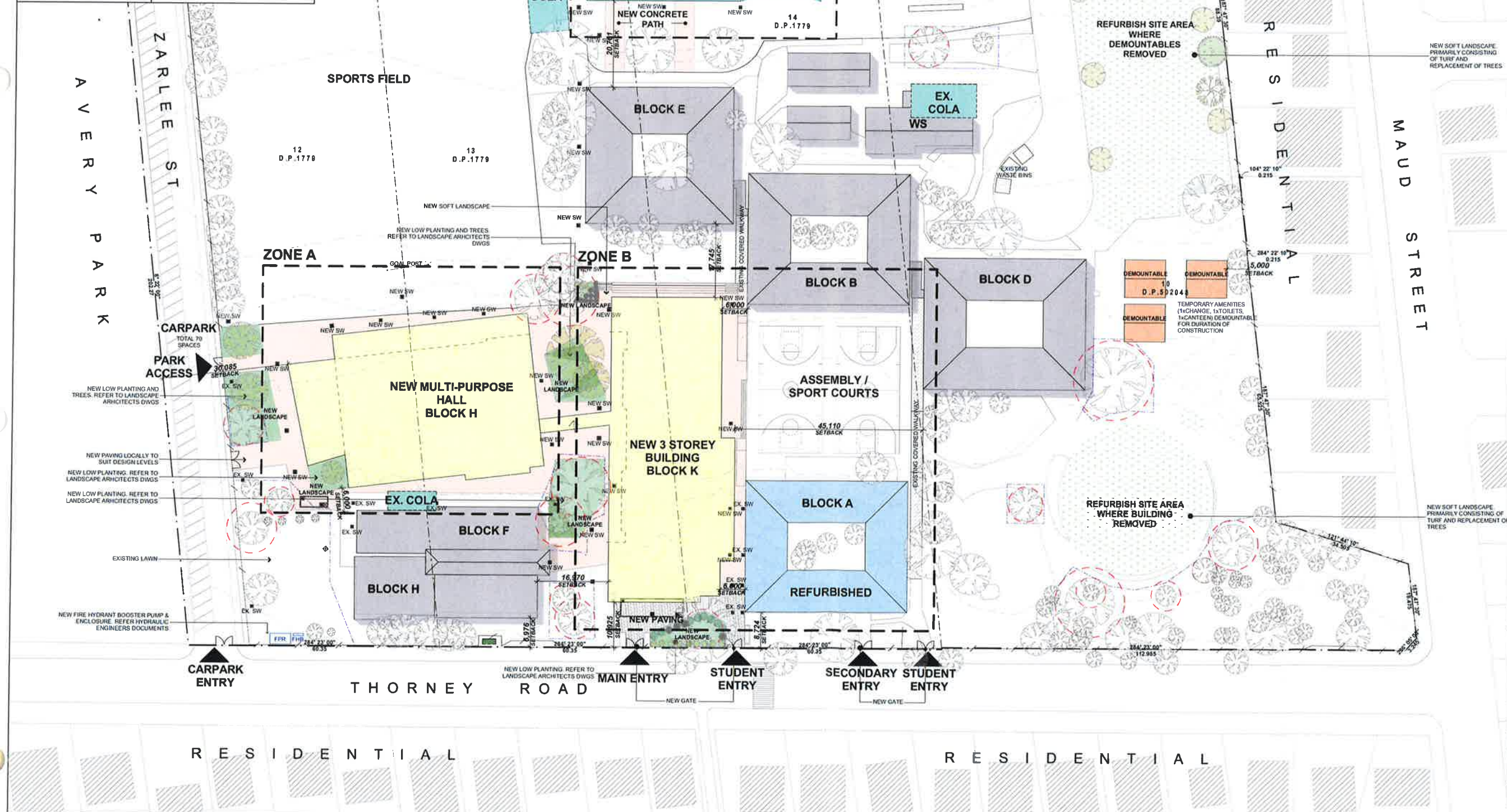
Drawn	Checked
AT	AC

Project No.	Drawing No.	Rev.
994	SSD04	01

QUALITY CONTROL: INITIALING THE DRAWING AND THE CHECK BOXES CONFIRMS THAT THE DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH JDH ARCHITECTS QMS PROCEDURES.

STATUS: **DEVELOPMENT APPLICATION**

GFA / FSR CALCULATIONS			
SITE AREA	53 966m ²		
MAX FSR	0.45:1		
EXISTING		PROPOSED	
GFA	10 096m ²	GFA	
HARDSCAPES	17 603.6m ²	EXISTING	10 096m ²
SOFT AREAS	28 266.4m ²	DEMOLISHED/REMOVED	1 867.7m ²
		NEW	6 374.3m ²
		TOTAL GFA	14 602.6m²
		HARDSCAPES	
		EXISTING HARDSCAPES	17 603.6m ²
		NEW HARDSCAPES	3 320.3m ²
		DEMOLISHED/REMOVED	4 970.1m ²
		TOTAL HARDSCAPES	15 953.8m²
		SOFT AREAS	
		EXISTING SOFT AREAS	28 266.4m ²
		NEW SOFT AREAS / DEEP SOIL ZONES	830.6m ²
		DEMOLISHED/REMOVED	1603.1m ²
		TOTAL SOFT AREAS / DEEP SOIL ZONES	25 693.9m²
EXISTING FSR	0.18:1	NEW FSR	0.27:1



Planning & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed [Signature]

Sheet No. 4 of 26

No.	Date	By	Issue Name	CA
01	27-Oct-17	AT	ISSUED FOR SUBMISSION	AC

PROPOSED SITE LEGEND

- EXISTING BUILDINGS
- EXISTING NEIGHBOURING BUILDINGS
- NEW BUILDING
- INTERNAL REFURBISHMENT
- COLA
- NEW LANDSCAPE
- NEW SOFT LANDSCAPE / GRASS
- NEW PATH OR PAVING
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- TREE PROTECTION ZONE (TPZ) BOUNDARIES
- PROTECTIVE FENCING AND TPZ AREA WITHIN
- EXISTING FENCE
- EXISTING TREE
- PROPOSED TREE - REFER TO LANDSCAPE ARCHITECTS DWGS FOR DETAILS
- SITE & BUILDING ENTRY

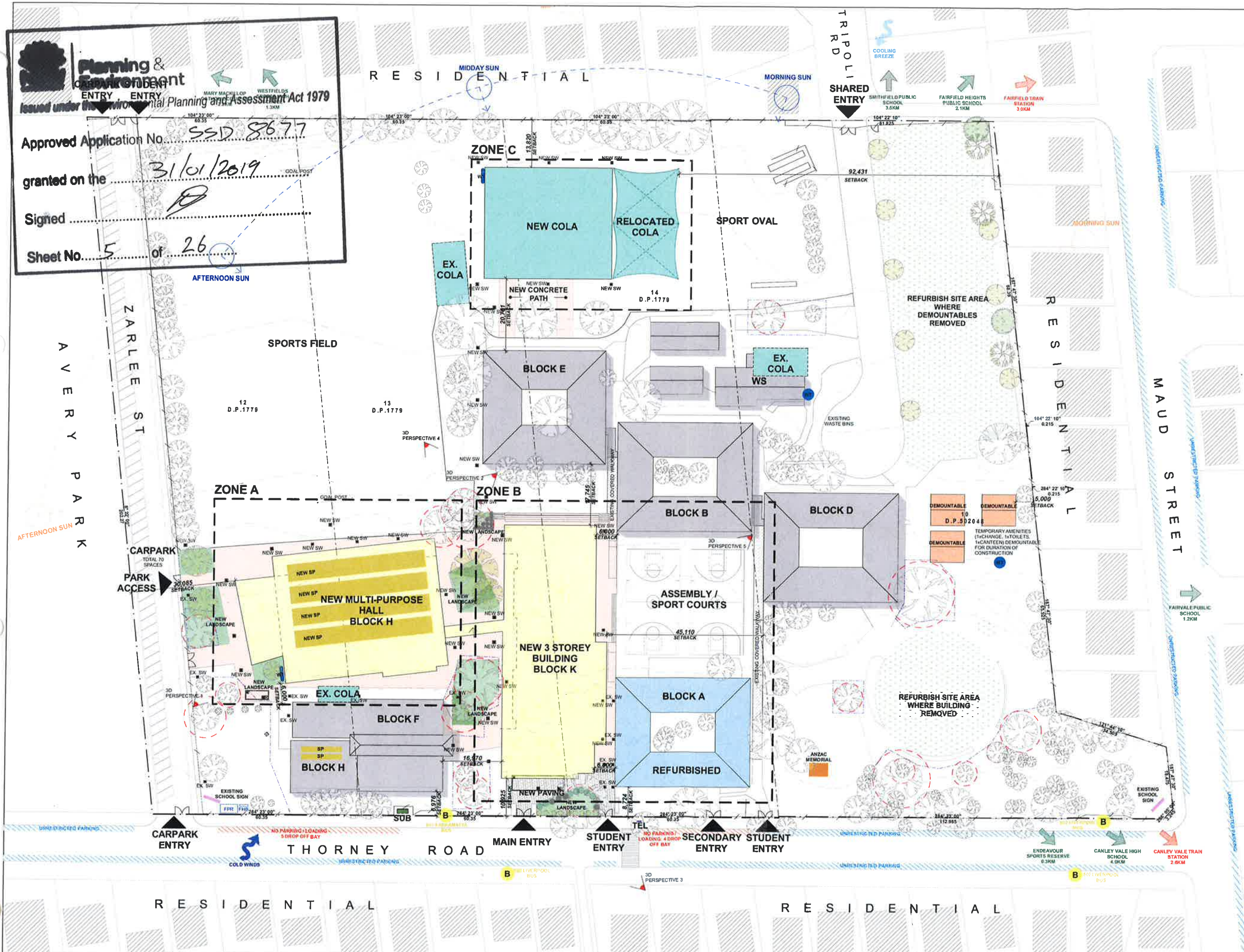
ABBREVIATIONS

COLA	COVERED OUTDOOR LEARNING AREA
FPR	FIRE HYDRANT PUMP ROOM
FPR	FIRE HYDRANT ROOFER VALVE
Planning	dtp
Landscape	SPACE
Project Manager	JOHNSTAFF
Building Certifier	BLACKETT MAUGHLEY GOLDSMITH
Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant	JONES NICHOLSON CONSULTING ENGINEERS
Architect	JDH architects
JDH ARCHITECTS PTY. LTD. 44 Little Oxford Street, Darlinghurst, NSW 2010 ABN 37 115 978 802 A/CN 115 978 803 NOMINATED ARCHITECT JANE HARRISON PHOTO	

Client	NSW Education NSW Department of Education 5 Bridge Street, Sydney
Project Name	FAIRVALE HIGH SCHOOL FAIRVALE HIGH SCHOOL THORNEY ROAD FAIRFIELD WEST
Drawing Title	PROPOSED SITE PLAN
Scale	1:900 @A1
Date	29-Nov-17
Drawn	AT
Checked	AC
Project No.	994
Drawing No.	SSD11
Rev.	01
QUALITY CERTIFIED ISO 9001	I HAVE REVIEWED THE DRAWING AND THE CHECK BOXES CONFIRM THAT THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE ARCHITECTS QMS PROCEDURE
Status	DEVELOPMENT APPLICATION

Planning & Environment
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677
granted on the 31/01/2019
Signed [Signature]
Sheet No. 5 of 26



© COPYRIGHT JDH ARCHITECTS PTY. LTD.
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VOLUMES AND SHALL BE RESPONSIBLE TO THE ARCHITECT FOR ANY DISCREPANCIES. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION ERRORS OR OMISSIONS.

Rev	Date	By	For	Check
01	27 Oct 18	ATJ	ISSUED FOR SUB SUBMISSION	AC

SITE ANALYSIS LEGEND

EXISTING

- EXISTING BUILDINGS
- EXISTING NEIGHBOURING BUILDINGS
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- EXISTING TREE
- NEW TREE
- CROSSING
- SITE ACCESS
- GATE ACCESS
- SUMMER SUN PATH
- WINTER SUN PATH
- RAINFALL TANK
- ELECTRICAL SUBSTATION
- SOLAR PANELS
- BUS STOP
- SIGNAGE
- PUBLIC TRANSPORT
- LOCAL SCHOOLS
- PERSPECTIVE VIEW LOCATIONS

PROPOSED

- NEW BUILDING
- REFURBISHED BUILDING
- COLA
- NEW SOFT LANDSCAPE
- SITE AREA TO BE MADE GOOD WITH SOFT LANDSCAPING AT END OF CONSTRUCTION
- TREE PROTECTION ZONE (TPZ) BOUNDARIES
- PROTECTIVE FENCING AND TPZ AREA WITHIN

ABBREVIATIONS

COLA COVERED OUTDOOR LEARNING AREA
PPR PRE-INSTALLED PUMP ROOM
PBR PRE-INSTALLED BOOSTER VALVE

Architect
JDH architects
JDH ARCHITECTS PTY. LTD.
44 Little Oxford Street
Sydney NSW 2010
ABN 27 110 818 802
ACN 110 818 802
NOMINATED ARCHITECT
JANIE HARRISON (FNAO)

Client
NSW Education
NSW Department of Education
5 Bridge Street, Sydney

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

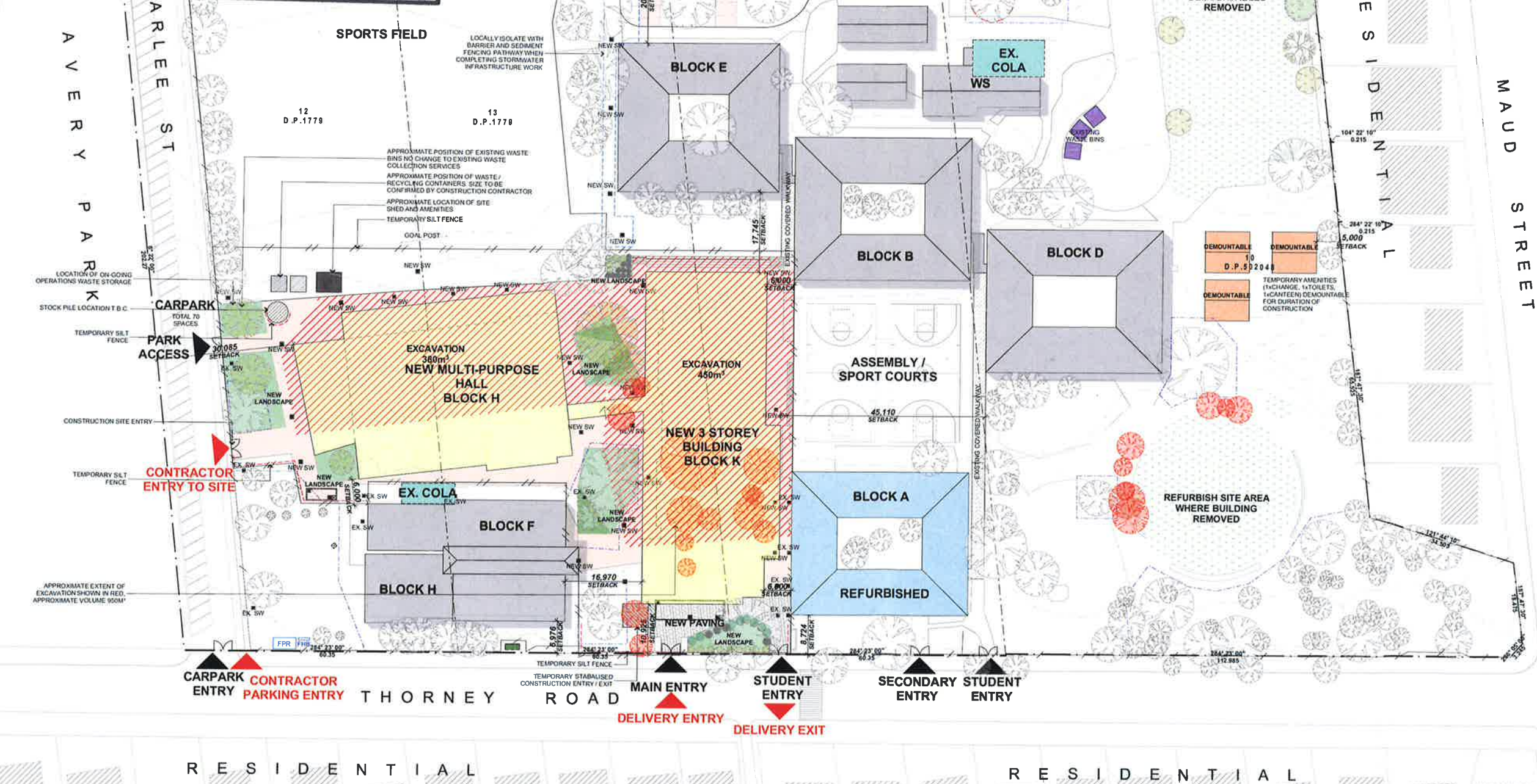
Drawing Title
PROPOSED SITE ANALYSIS PLAN

Scale: 1:500 @A1	Date: 20 Nov 17
Drawn: AT	Checked: AC
Project No: 994	Drawing No: SSD12
Rev: 01	

QUALITY CERTIFIED ISO 9001
BY PREPARING THE DRAWING AND THE CHECK BOOKS
PREPARED IN COMPLIANCE WITH THE ARCHITECTS QMS PROCEDURES

State: DEVELOPMENT APPLICATION

NSW GOVERNMENT
Planning & Environment
 Issued under the Environmental Planning and Assessment Act 1979
 Approved Application No. SSD 8677
 granted on the 31/01/2019
 Signed [Signature]
 Sheet No. 6 of 26



WASTE LEGEND

- STOCK PILE
- STABILISED CONSTRUCTION ENTRY/EXIT
- WASTE / RECYCLING CONTAINERS
- RELOCATED DEMOUNTABLES DURING CONSTRUCTION
- SITE SHED AND AMENITIES
- EXISTING WASTE BINS
- APPROXIMATE EXCAVATION
- EXISTING FENCE
- CONSTRUCTION SITE FENCE
- SILT FENCE
- PROTECTIVE FENCING AND TPZ AREA WITHIN
- EXISTING TREE TO BE REMOVED

Planning **dfp**

Landscapes **SPACE**

Project Manager **JOHNSTAFF**

Building Certifier **BLAKE & BYRNE**

Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant **JONES NICHOLSON**

Architect **JDH architects**

Client **NSW Education**

Project Name **FAIRVALE HIGH SCHOOL**

Drawing Title **WASTE MANAGEMENT PLAN**

Scale 1:500 @A1 **Date** 20-Nov-17

Drawn AT **Checked** AC

Project No 994 **Drawing No** SSD13 **Rev.** 01

QUALITY CERTIFIED ISO 9001

Status DEVELOPMENT APPLICATION



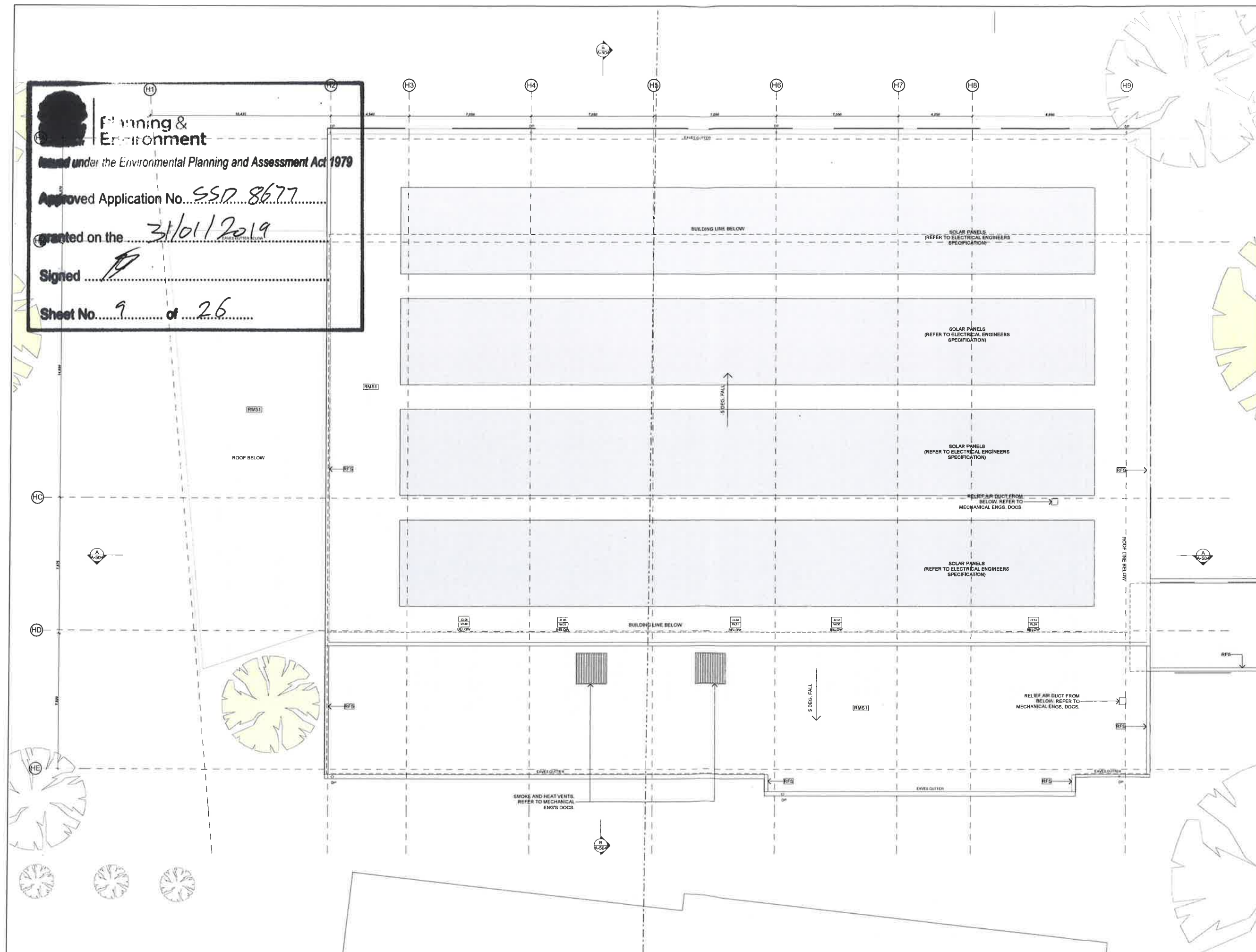
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 3/01/2019 LEAVES BETTER BELONG

Signed

Sheet No. 9 of 26



ROOF LEGEND

- EXISTING BUILDING RETAINED
- METAL ROOF SHEETING
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- EXISTING TREE
- NEW TREE
- SKY LIGHT

ABBREVIATIONS

- [illegible]

Architect

JDH architects

JDH ARCHITECTS PTY. LTD.
info@jdharchitects.com.au
ACN: 27 110 578 902
ABN: 110 578 902
NOMINATED ARCHITECT
JAY F HARRISON (74/2)

44 Little Oxford Street
Darlinghurst, NSW 2010
Telephone: 02 9281 8597
www.jdharchitects.com.au

Client	
--------	--



Project Name

FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title

ROOF PLAN ZONE A

Scale: @A1	Date: 18-May-18
Drawn: AT	Checked: AC

Project No.	Drawing No.	Rev.
994	A-103	B

QUALITY CERTIFIED ISO 9001	INITIALING THE 'DRAWN' AND THE 'CHECK' BOXES CONFIRMS THAT THIS DRAWING HAS BEEN PREPARED IN CONFORMITY WITH JCH ARCHITECTS & M.S. PROCEDURES.
----------------------------------	---

Status	TENDER
--------	--------



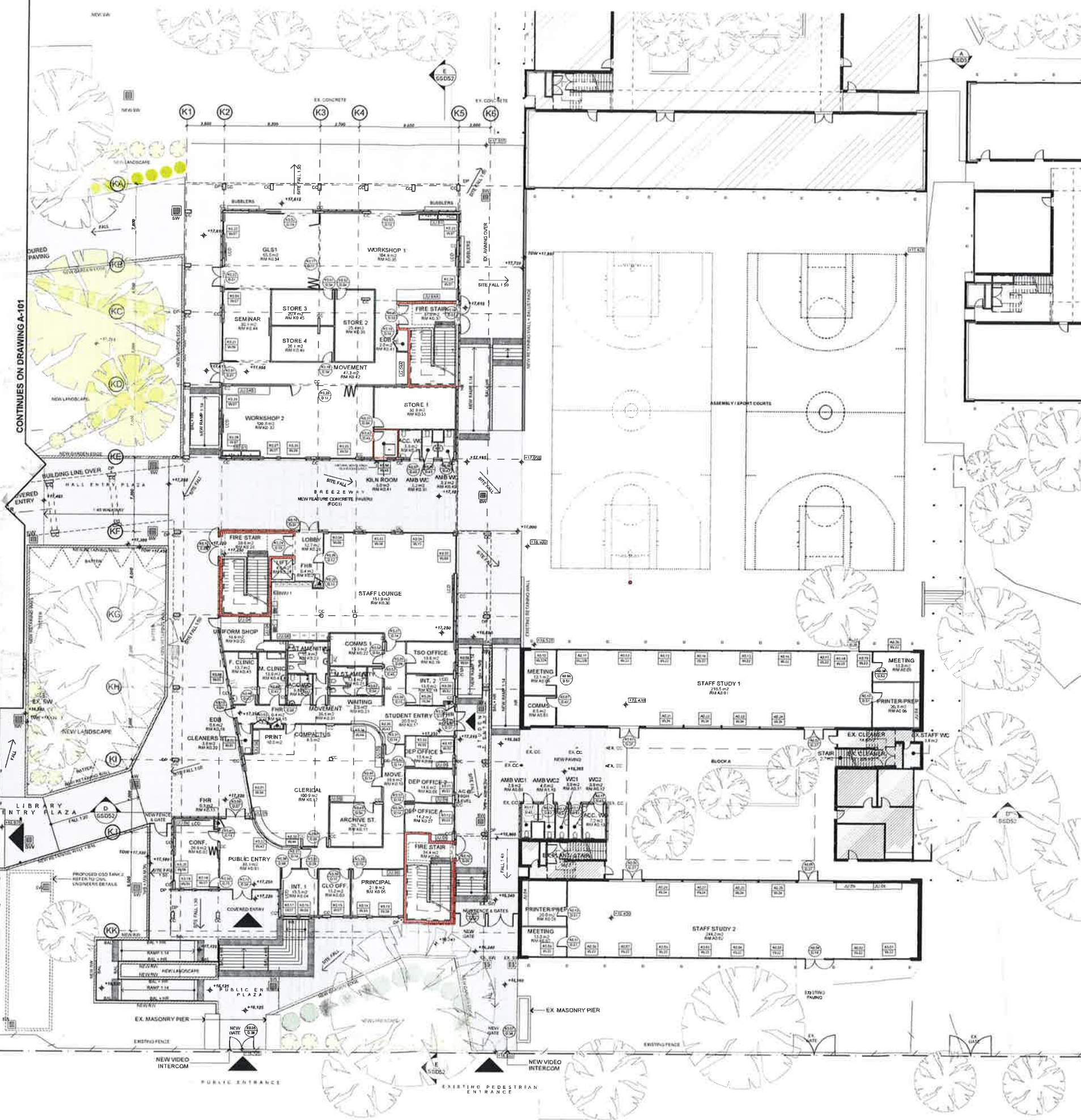
Planning &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

made on the 31/01/2019

Sheet No. 10 of 26



FLOOR PLAN LEGEND

- EXISTING BUILDING RETAINED
- EXISTING COVERED WALKWAYS / COLA
- CONCRETE PAVING
- NEW SOFT LANDSCAPE
- NEW HARDSCAPE
- SOFTFALL
- EXTENT OF FIRE RATED WALL
- EXISTING WALL
- SITE BOUNDARY
- INTERNAL LOT BOUNDARY
- NEIGHBOURING BOUNDARY
- TREE PROTECTION ZONE (TPZ)
- EXISTING TREE
- NEW TREE
- BUILDING ENTRY
- EXISTING RL
- PROPOSED RL

ABBREVIATIONS

FLOOR FINISHES

- CCP FRESH CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR

WALL FINISHES

- CCP FRESH CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR

CEILING FINISHES

- CCP FRESH CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR
- CCP POLISHED CONCRETE FLOOR WITH POLISHED FLOOR

ARCHITECT
JDH architects
JDH ARCHITECTS PTY. LTD.
44 Lisle Oxford Street
Darlington, NSW 2009
Telephone: 02 9261 9857
www.jdharchitects.com.au

CLIENT
NSW Education
NSW Department of Education
5 Bridge Street, Sydney

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title
GROUND FLOOR PLAN ZONE B & BLOCK A

Scale 1:200 @A1
Date 16-May-18
Drawn AT
Checked AC

Project No. 994
Drawing No. A-104
Rev. C

QUALITY
CERTIFIED ISO 9001
INSTALLING THE DRAWING AND THE CHECK BOXES
COMPLIES WITH THIS DRAWING HAS BEEN
PREPARED IN CONFORMANCE WITH JDH
ARCHITECTS Q.M.S. PROCESSES.

Status TENDER

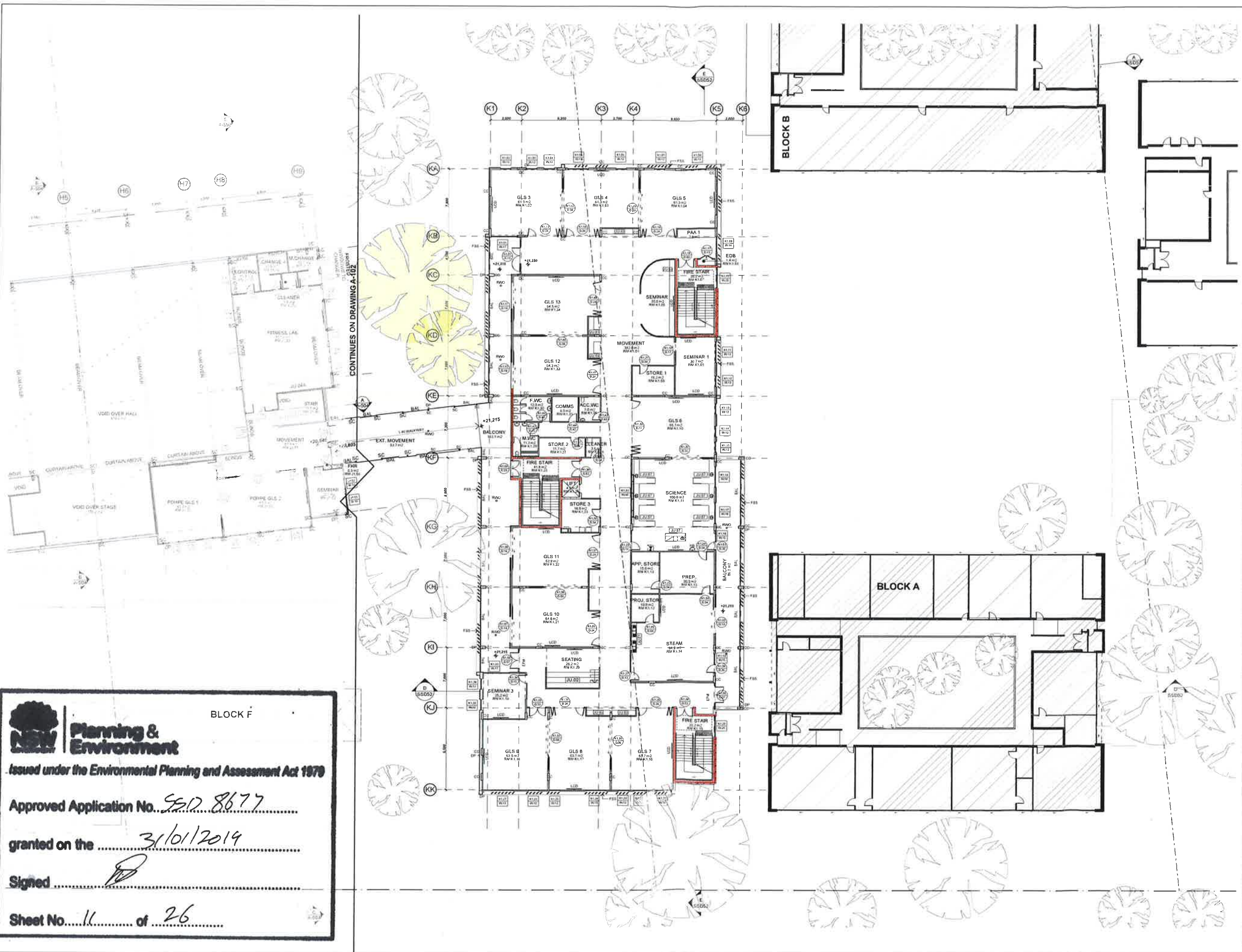


Approved Application No. SS17 8677

granted on the 3/10/2014

Signed _____

Sheet No. 11 of 26



© COPYRIGHT JDH ARCHITECTS PTY. LTD
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERTICAL ELEVATIONS AND OMISSIONS TO THE ARCHITECT USE PLOUATIVE DIMENSIONS DO NOT SCALE THE DRAWINGS DRAWINGS SHEETING NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY THE ARCHITECT FOR CONSTRUCTION.

Rev.	Date	By	Issue Reason	Ck
A	02-Feb-18	PT	ISSUED FOR TENDER	AC
B	09-Feb-18	AT	ISSUED FOR TENDER	AC
C	17-Mar-18	DL	ISSUED FOR TENDER	CVW

FLOOR PLAN LEGEND

EXISTING BUILDING RETAINED

EXISTING COVERED WALKWAYS / CORLA

CONCRETE PAVING

NEW SOFT LANDSCAPE

NEW HARDSCAPE

SOFTFALL

EXTENT OF FIRE RATED WALL

EXISTING WALL

SITE BOUNDARY

INTERNAL LOT BOUNDARY

NEIGHBOURING BOUNDARY

TREE PROTECTION ZONE (TPZ)

EXISTING TREE

NEW TREE

BUILDING ENTRY

EXISTING RL

PROPOSED RL

ABBREVIATIONS

FLOOR FINISHES

- FCF FRESH CONCRETE FLOOR
- CCF POLISHED CURED CONCRETE
- CFP DIRECT STICK CARPET
- CS SUEDE CARPET WITH HAND FINISH
- CGC CERAMIC FLOOR TILE
- CDM DARK MATT RESILIENT
- DFC DOPPED CONCRETE
- PVC VINYL TILING

ROOF FINISHES

- CP CORRUGATED GALVSTEEL
- RGP ROOF FLASHING
- RAE RAINWATER GUTTER
- BAE BALUSTRADE
- SAE SIGHTING

WALL FINISHES

- PCR PRECAST CONCRETE FINISH
- PCF POLYMERISED WHITE CLADDING PANEL
- WCJ CERAMIC WALL TILES
- MFE FACE BRICK MOSE
- WRB IMPACT RESISTANT GLASS/BOMBARD
- WRL FULL HEIGHT FRAMED/GLASS LIVING

MISCELLANEOUS ITEMS

- AC AIR CONDITIONING
- AME AMPLIFIED
- AMP AMPERAGE
- BM BATH MAT
- BPB BACKPACK PURCHASE
- CL CONCRETE COLUMN
- CRG CRACK
- EED ELECTRICAL DISTRIBUTION BOARD
- EX EXISTING
- RAE RAINWATER GUTTER
- CEA CASTING CHORD/LINE LEVEL
- FEM FEMALE
- FFL FINISHED FLOOR LEVEL
- FHE FIRE HYDRANT
- HMC HOT MORE HEAT
- FM FAN
- FW FLOOR WASTE
- HN HARD HADON
- HW HANDLING
- HR HOLE
- PR PRONG
- PAO PORTABLE AERIAL WORK PLATFORM
- RAW RAW WATER TANK
- STL STEEL COIL JOINT
- DH DOWN
- SH SHEDS
- SI STORE
- SM STOREY WATER
- YGS YOUNGSTERS SURFACE INDICATORS
- WB WATER BODIES
- WC WATER CLOSET

**44 Little Oxford Street
Barrington NSW 2150
Telephone: 02 9281 8597
www.jdharchitects.com.au**

Architect

JDH architects

JDH ARCHITECTS PTY. LTD
info@jdharchitects.com.au
ABN: 27 115 818 826
NCMA MEMBERSHIP CERTIFIED
JOHN HARRISON (7463)

44 Little Oxford Street
Barrington NSW 2150
Telephone: 02 9281 8597
www.jdharchitects.com.au

Client

Education
NSW Department of Education
c Bridge Street, Sydney

Project Name

FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title

FIRST FLOOR PLAN ZONE B

Scale: 1:200 @A1		Date: 18-May-18
Drawn: AT		Checked: AC

Project No	Drawing No	Rev.
994	A-105	C

QUALITY CONTROLLED
CERTIFIED ISO 9001

INCLUDING THE DESIGN AND CHECK BOXES
CONFIRMS THAT THIS DRAWING HAS BEEN
DESIGNED IN ACCORDANCE WITH JDH
ARCHITECTS Q.M.S. PROCEDURES

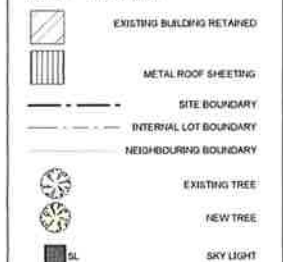
Status **TENDER**



Sheet No. 13 of 26



ROOF LEGEND



ABBREVIATIONS

[illegible]

Architect

JDH architects

JDH ARCHITECTS PTY. LTD.
info@jdharchitects.com.au
ABN 27 110 978 802
ACN 110 876 802
NOMINATED ARCHITECT
JAYNE HARRISON (7412)

44 Little Oxford Street
Barrington NSW 2016
Telephone: 02 9261 8897
www.jdharchitects.com.au

Client

 **Education**

NSW Department of Education
5 Bridge Street, Sydney

Project Name

FAIRVALE HIGH SCHOOL

FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST



Drawing Title

ROOF PLAN ZONE B

Scale	1:200	Date	18-May-18
Drawn	AT	Checked	AC
Project No.	Drawing No.	Rev.	
994	A-107	B	

QUALITY CERTIFIED ISO 9001	INITIALLY THE 'DRAWN AND THE CHECK' BOXES CONFIRMS THAT THIS DRAWING HAS BEEN PREPARED IN CONFORMITY WITH JCB ARCHITECTS Q.M.S. PROCEDURES.
Status	TENDER

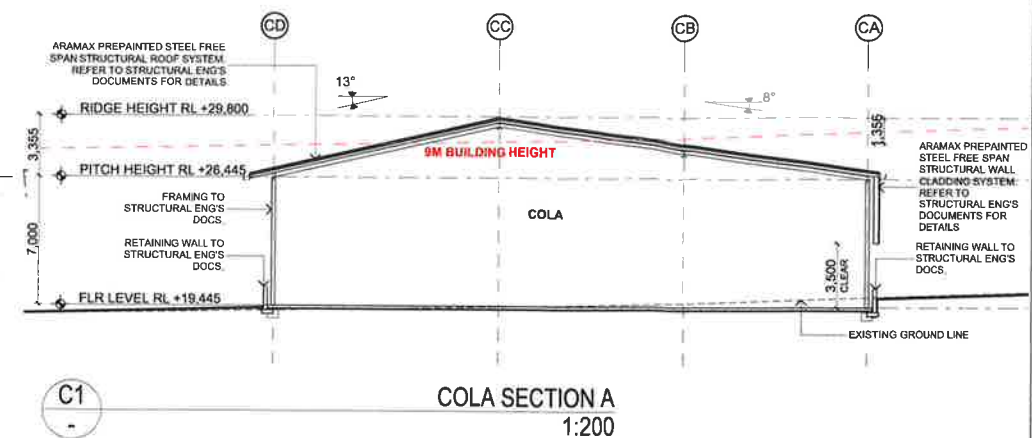
Status	TENDER
--------	--------



Sheet No. 14 of 26

DEVELOPMENTAL PSYCHOLOGY

[illegible]

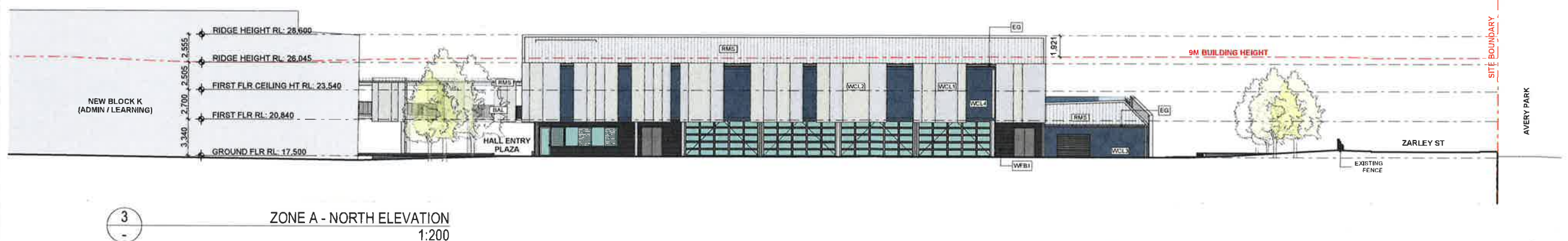
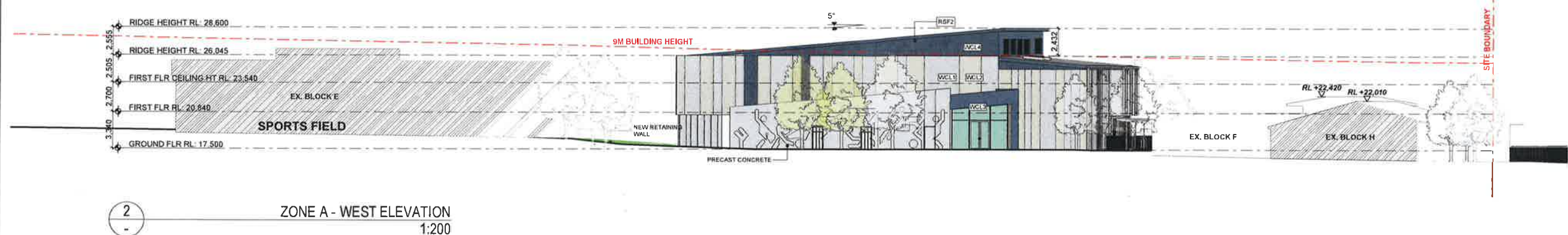


EXISTING

EXISTING COLA

EXISTING

[illegible]



© COPYRIGHT JOH ARCHITECTS PTY. LTD
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS
AND VERIFY ALL ERRORS AND OMISSIONS TO THE ARCHITECT
USE FIGURATIVE DIMENSIONS. DO NOT SCALE THE DRAWINGS
DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION
PURPOSES UNTIL ISSUED BY THE ARCHITECT FOR
CONSTRUCTION.

ABBREVIATIONS

EXTERNAL FINISHES

AL ALUMINUM
CB COLORBACK GLAZING
CC CONCRETE COLUMN
PF PAINT FINISH
RHS ROOF METAL SHEETING
MBT SPLIT FACE BLOCK
WFB BACK BRICK WORK
WCL WALL CLADDING
WOW SPLIT FACE BLOCK RETAINING WALL

MISCELLANEOUS TRADES

BAL BALUSTRADE
CG COLORBACK GLAZES
EQ EAVES GUTTER
H1 HEIGHT
F FURNACE
FG FIXED GLAZING
FLR FLOOR
LG GLAZED LOUVER
RL REINFORCED
WC WATER CLOSET

Planning			
Landscape		SPACE LANDSCAPE ARCHITECTS	
Project Manager			
Building Certifier		 BLACK & VEATCH ARCHITECTS ENGINEERS 150 COLSON STREET	
Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant		 JONES NICHOLSON CONSULTING ENGINEERS	
Architect			
JDH ARCHITECTS PTY. LTD Hydrographic Services Pty Ltd Apt. 27 110 Stirling Rd A.C.N. 110 576 862 NOMINATED ARCHITECT JAMES HARRISON (PAC)		44 Little Oxford Street Darlinghurst, NSW 2010 Telephone: 02 9261 8697 www.jdharchitects.com.au	
Client		 Education NSW Department of Education 5 Bridge Street, Sydney	
Project Name		FAIRVALE HIGH SCHOOL FAIRVALE HIGH SCHOOL THORNEY ROAD FAIRFIELD WEST	
Drawing Title		ELEVATIONS ZONE A - SHEET 1	
Scale : 1:200 @A1		Date : 18-May-18	
Drawn : AT		Checked : AC	
Project No.	Drawing No.	Rev	
994	A-501	B	
QUALITY CERTIFIED ISO 9001		IMPROVING THE DESIGN AND THE CHECK PROCESS CONFIRMS THAT THIS DRAWING HAS BEEN PREPARED TO COMPLY WITH AS/NZS 4455:2012 QMS PROCEDURES.	
Status		TENDER	



Issued under the Environmental Planning and Assessment Act 1979

Approved Application No...SSD 8677

granted on the 31/01/2019

Signed

Sheet No. 17 of 26



5 ZONE B - SOUTH ELEVATION 1:200



6 ZONE B - WEST ELEVATION 1:200

© COPYRIGHT JDN ARCHITECTS PTY. LTD.
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERIFY ALL ERRORS AND OMISSIONS TO THE ARCHITECT'S DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY THE ARCHITECT FOR CONSTRUCTION.

REV	DATE	BY	REASON	CHK
A	25/04/18	AT	ISSUED FOR TENDER	AC
B	27/05/18	AT	ISSUED FOR TENDER	AC

ABBREVIATIONS

EXTERNAL FINISHES
AL ALUMINIUM
CB CONCRETE BLOCK
CT CONCRETE
PT PAINT FINISH
RSP RSP METAL SHEETING
WSP WSP METAL SHEETING
WSP WSP METAL SHEETING
WCL WALL CLADDING
WCL WALL CLADDING
WCL WALL CLADDING

MISCELLANEOUS ITEMS
BAL BALUSTRADE
CG COLOURED GLASS
EG EGGER CUTTER
HT HEIGHT
FG FEMALE
FLR FLOOR
LG GLAZED LOUVER
RL REDUCED LEVEL
WC WHITE CLOSET

Planning

Landscape

Project Manager

Building Certifier

Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant

Architect

Client

NSW Department of Education
5 Bridge Street, Sydney

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title
ELEVATIONS ZONE B - SHEET 1

Scale: 1:200 @A1 Date: 18-May-18
Drawn: AT Checked: AC

Project No	Drawing No	Rev
994	A-502	B

QUALITY CONTROLLED BY ARCHITECTS
INITIALS THE DRAWING AND THE CHECK BOXES
PREPARED IN CONFORMANCE WITH JDN ARCHITECTS Q.M.S. PROCEDURE

Status: TENDER



Planning &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed [Signature]

Sheet No. 18 of 26

© COPYRIGHT JDH ARCHITECTS PTY. LTD.
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS
AND VERIFY ALL ERRORS AND OMISSIONS TO THE ARCHITECT
USE DIMENSIONAL DIMENSIONS DO NOT SCALE THE DRAWINGS
DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION
PURPOSES UNLESS ISSUED BY THE ARCHITECT FOR
CONSTRUCTION

Rev	Date	By	Issue	For
1	18-May-18	JT	ISSUED FOR TENDER	AC
2	17-May-18	JB	ISSUED FOR TENDER	CH

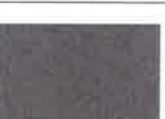
ABBREVIATIONS

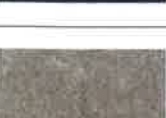
EXTERNAL FINISHES	
AL	ALUMINIUM
CC	CONCRETE CLADDING
CC	CONCRETE COLUMN
PF	PAINT FINISH
WCL	WOOD METAL SHEETING
WCL	SPLIT FACED BLOCK
WCL	FACE BRICK WORK
WCL	WALL CLADDING
WCL	SPLIT FACED BLOCK RETAINING WALL
MISCELLANEOUS ITEMS	
BAL	BALUSTRADE
CG	COLUMBAC GLASS
EG	EAVES GUTTER
HT	HEIGHT
FL	FLOOR
FL	FIXED CLADDING
FL	FLOOR
FL	GLAZED LOUVER
FL	REDUCED LEVEL
WC	WATER CLOSET



EXTERNAL FINISHES SCHEDULE

REVISION B

CODE	LOCATION	MATERIAL	COLOUR	MANUFACTURER	IMAGE
AL	ALL ALUMINIUM WINDOWS AND DOORS	ALUMINIUM FRAME	NATURAL ANODISED		
BAL	BALUSTRADES	HOT DIP GALVANISED			
CC	EXTERNAL COLUMNS	CONCRETE	NATURAL - EXTERNAL SUN GUARD PAINT		
WPC	PRECAST WALL	PRECAST CONCRETE	INTEGRAL COLOUR		
FCC1	CONCRETE PAVING - FEATURE	INTEGRAL COLOURED CONCRETE	HAMLET: ASH	AUSTRAL BRICKS	
FCC2	CONCRETE PAVING	INTEGRAL COLOURED CONCRETE	SMOKEY BLUE	CONCRETE COLOUR SYSTEMS	
PF1	ALUMINIUM LOUVRES (FINS)	OCEAN SERIES ELLIPTICAL LOUVRE 300MM	INTERPON: PRECIS PURE GOLD MATT	LOUVRECLAD	
PF2	ALUMINIUM LOUVRES (FINS)	OCEAN SERIES ELLIPTICAL LOUVRE 300MM	INTERPON: CANON MATT	LOUVRECLAD	
PF3	EXTERNAL SOLID DOORS	PAINT FINISH	COLOUR: COLORBOND WOODBOND GRN CODE: C23	DULUX	
			COLOUR: SUMMER CLOUD MATT CODE: SW103	DULUX	
			COLOUR: MONUMENT MATT CODE: 9008189	DULUX POWDERCOAT	

CODE	LOCATION	MATERIAL	COLOUR	MANUFACTURER	IMAGE
RMS	ROOF METAL SHEETING	ROOF METAL SHEETING SUITABLE FOR 3 DEGREE ROOF EQUAL TO KLIPLOK/ AROMAX	SURFMIST	LYSAGHT	
RSF1	ROOF FLASHING, FASCIA, RAINWATER GUTTER	COLORBOND STEEL	SURFMIST	LYSAGHT	
RSF2	BARGE CAPPING	COLORBOND STEEL	DEEP OCEAN	LYSAGHT	
RWP	RAIN WATER PIPE	UPVC ROUND DOWNPIPES	TO MATCH COLORBOND	LYSAGHT	
SIGN	OUTDOOR DIMENSIONAL LETTER SIGNS	ALUMINIUM	POWDERCOAT	NATIONAL SIGN BUILD	
WFB1	EXTERNAL WALLS	FACE BRICK WORK	DRY PRESSED: BLACK BEAUTY	PGH BRICKS	
WCL1	PREFINISHED FIBRE CEMENT WALL CLADDING	8MM EQUITONE FIXED TO METAL SUPPORT FRAME	TECTIVA TE90	EQUITONE	
WCL2	PREFINISHED FIBRE CEMENT WALL CLADDING	8MM EQUITONE FIXED TO METAL SUPPORT FRAME	TECTIVA TE10	EQUITONE	
WCL3	PREFINISHED FIBRE CEMENT WALL CLADDING	8MM EQUITONE FIXED TO METAL SUPPORT FRAME	PICTURA PG444	EQUITONE	
WCL4	SHEET CLADDING	METAL SHEETING EQUAL TO LYSAGHT CUSTOM ORB	DEEP OCEAN	COLORBOND	
WCL5	PREFINISHED FIBRE CEMENT WALL CLADDING	8MM EQUITONE FIXED TO METAL SUPPORT FRAME	NATURA N892	EQUITONE	

© COPYRIGHT JDH ARCHITECTS PTY LTD
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERIFY ALL ERRORS AND OMISSIONS TO THE ARCHITECT USE FIGURATIVE DIMENSIONS DO NOT SCALE THE DRAWINGS DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY THE ARCHITECT FOR CONSTRUCTION

Rev	Date	By	Issue Name	LC
01	27 Oct 17	AT, FT	ISSUED FOR BOD SUBMISSION	AC
02	17 Nov 17	AT, FT	ISSUED FOR BOD SUBMISSION	AC

Planning 

Landscape 

Project Manager 

Building Certifier 

Mechanical, Electrical, Hydraulic, Structural & Civil Engineering Consultant 

Architect 

JDH architects
JDH ARCHITECTS PTY LTD
44/46 Oxford Street
Sydney NSW 2010
ABN 27 110 928 803
ACN 110 928 803
NOMINATED ARCHITECT
JANNE HANSEN (1459)
www.jdharchitects.com.au

Client 

NSW Education
NSW Department of Education
5 Bridge Street, Sydney

Project Name
FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

Drawing Title
COLOUR & FINISHES SCHEDULE

Scale: @A1 Date: 17 Nov 17
Drawn: AT Checked: AC

Project No: 994 Drawing No: SSD81 Rev: 02

QUALITY CERTIFIED ISO 9001
INITIALLY THE DRAWING AND THE CHECK BOXES
CONFIRMS THAT THIS DRAWING HAS BEEN
PREPARED IN CONFORMITY WITH JDH
ARCHITECTS QMS PROCEDURES

Status: DEVELOPMENT APPLICATION

Planning & Environment
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No. SSD 8677
granted on the 31/01/2019
Signed [Signature]
Sheet No. 19 of 26



Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SS17 8677

granted on the 3/10/2019

Signed _____

Sheet No. 20 of 26



1 SIGNAGE ELEVATION



2 SIGNAGE ELEVATION
1:100



SIGNAGE VIEW

© COPYRIGHT JDA ARCHITECTS PTY. LTD
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS
AND VERIFY ALL ERRORS AND OMISSIONS TO THE ARCHITECT.
USE FIGURATIVE DIMENSIONS. DO NOT SCALE THE DRAWINGS.
DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION
PURPOSES UNTIL ISSUED BY THE ARCHITECT FOR
CONSTRUCTION

[illegible]

Planning

Landscape **SPACE**
LANDSCAPE DESIGN

Project Manager  JOHNSTAFF

Building Certifier

Mechanical, Electrical,
Hydraulic, Structural &
Civil Engineering
Consultant

Architect
JDH architects
JDH ARCHITECTS PTY. LTD.
info@jdharchitects.com.au
AS/N 27 110 978 002
AC/N 110 978 002
NOMINATED ARCHITECT
JAYNE HARRISON (1403)

44 Lins Oxford Street
Darlinghurst, NSW 2010
Telephone 02 9281 6097
www.jdharchitects.com.au

Client

 **NSW** GOVERNMENT

 **Education**

NSW Department of Education
5 Bridge Street, Sydney

Project Name

FAIRVALE HIGH SCHOOL
FAIRVALE HIGH SCHOOL
THORNEY ROAD
FAIRFIELD WEST

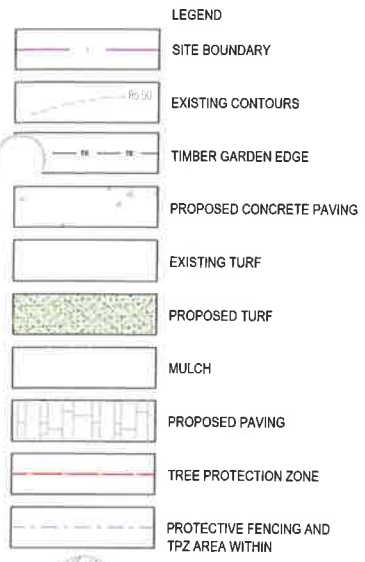
Drawing Title

SIGNAGE PLAN

Scale: 1:100 @A1	Date: 20-Nov-17
Drawn: A1	Checked: AC

Project No	Drawing No	Rev
994	SSD91	01

QUALITY CERTIFIED ISO 9001	INSTALLING THE 'DRAWN' AND THE 'CHECK' BOXES CONFIRMS THAT THIS DRAWING HAS BEEN PREPARED IN CONFORMITY WITH JCH ARCHITECTS Q.M.S. PROCEDURES
Status: DEVELOPMENT APPLICATION	

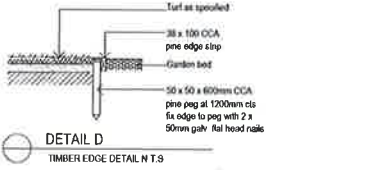
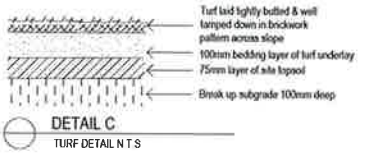
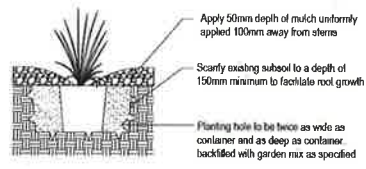
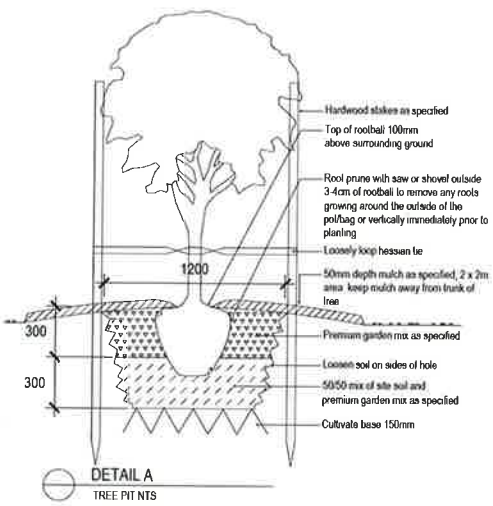


EXISTING TREE REMOVAL SCHEDULE					
KEY	BOTANICAL NAME	DBH (mm)	Height (m)	Canopy Spread Radius (m)	Status
10	CALLISTEMON SP.	250	6	5	REMOVE
11	MELALEUCA LINARIFOLIA	200	4	5	REMOVE
12	MELALEUCA LINARIFOLIA	200	4	5	REMOVE
13	CALLISTEMON SP.	250	7	6	REMOVE
14	CALLISTEMON SP.	250	7	6	REMOVE
15	CALLISTEMON SP.	250	7	6	REMOVE
16	EUCALYPTUS PILLULARIS	500	22	16	REMOVE
17	CALLISTEMON SP.	250	7	6	REMOVE

PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
TREES					
AS	ACACIA SMITHII	LILLY PILLY	3	12m	75Ltr
CV	CALLISTEMON VIMINALIS 'HAWWAY RAY'	WEETING BOTTLEBRUSH	1	10m	75Ltr
GF	GLOCHIDION FERRINDIA	CHEESE TREE	1	10m	75Ltr
MQ	MELALEUCA LINARIFOLIA	SNOW IN SUMMER	2	8m	75Ltr
TL	TRISTANOPSIS LAURINA 'LUSCIOUS'	LUSCIOUS WATER GUM	6	8m	75Ltr
SHRUBS					
CB	CALLISTEMON VIMINALIS 'BETTER JOHN'	BETTER JOHN BOTTLEBRUSH	8	1m	250mm
WG	WESTRINGIA FRUTICOSA 'GREY BOX'	GREY BOX WESTRINGIA	14	0.4m	250mm
GRASSES / GROUND COVERS					
LN	LOMANDRA LONGIFOLIA 'NYALLA'	NYALLA	13	0.8m	200mm
LT	LOMANDRA LONGIFOLIA 'TANIKA'	TANIKA	11	0.6m	200mm
PT	PHORMIUM TENAX 'SWEET MIST'	SWEET MIST	13	0.4m	200mm

67

EXISTING TREE TO BE REMOVED
REFER TO ARBORIST REPORT



LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION
Locate any underground and overhead services & ensure no damage occurs. Levels on plan are nominal only & all dimensions to be checked on site prior to commencement. Final structural integrity of all items shall be the sole responsibility of landscape contractor.

PROTECTION OF EXISTING TREES:
Refer to Arborist Report

REMOVAL OF EXISTING TREES
All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373 2007 Australian Standards for The Pruning of Amenity Trees.

ELIMINATE WEEDS
Remove all existing weeds by hand, wiping or spraying with a glyphosate based herbicide. Weed control shall never be performed by mechanical cultivation or by scraping. Herbicide spraying is to be used to eliminate all existing weeds 30 days prior to planting.

EXCAVATION & SUB SOIL PREPARATION
Excavate garden beds to the depth required and rip or scarify base & sides of pit to a minimum depth of 150mm.

SUB SOIL DRAINAGE
Install drainage layer where there is surface water runoff draining into garden bed areas & where the existing sub-soil has more than 50% clay composition & there is a risk of subsurface water ponding. Install perforated corrugated eg line 75-100mm Dia. with geotextile filter sock & backfill to a minimum 200mm using free draining material, reclaimed/recycled where available. Direct flows at a minimum 0.5% fall to SW system. In areas isolated from stormwater system excavate & backfill an appropriate water dispersion pit.

IMPORTED TOPSOIL
Quality System: AS 4419 Turf Areas 'Turf Underlay', Tree Pit and Shrub Planting 'Premium Garden Mix' as supplied by, ANL p. 02 9450 1444 or approved alternative.

TREE STOCK
Tree stock to be supplied by production nurseries in accordance with AS 2303 2015 Tree Stock for Landscape Use: Health & Vigour. Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should also be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

STAKING
Install 2 x 1800mm 40x40 hardwood timber stakes with heissen ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and heissen ties to be removed as soon as the tree is self supporting.

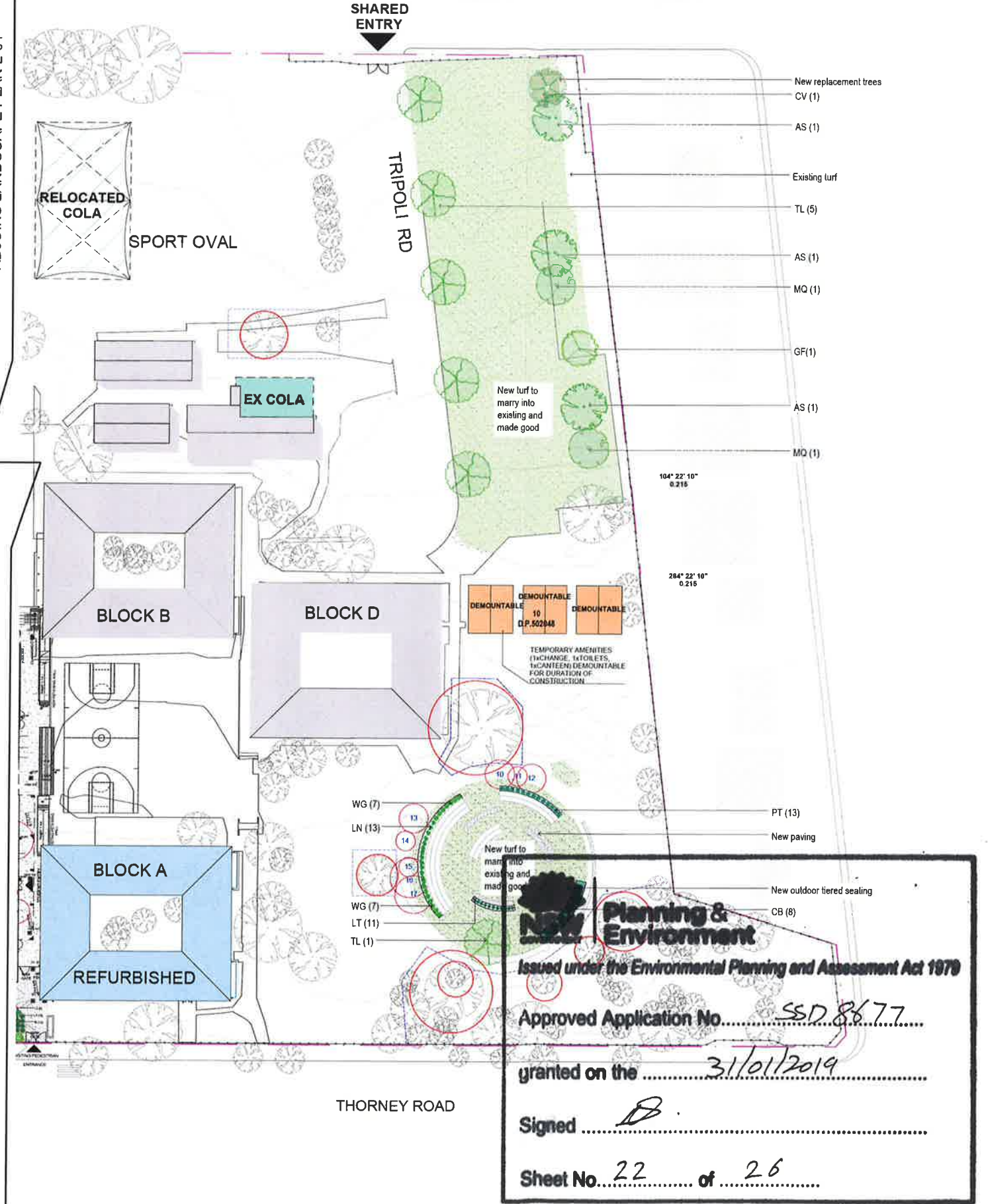
MULCHING
Quality system: AS 4454 All planting area impacted by bulking works to receive 50-75mm of garden Mulch, Droughtmaster, ANL p. 02 9450 1444 or approved alternative. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

TURFING
New turf: Sapphire Softleaf Buffalo. Excavate / grade all areas to be turfed to 120mm below finished levels. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur. Further rip the subgrade to 150mm. Install 100mm of imported turf underlay. Rolls to be closely butted and laid in a brickwork pattern. Fill any small gaps with topsoil and water thoroughly.

WATERING
Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

ADJOINS LANDSCAPE PLAN L-01

ADJOINS LANDSCAPE PLAN L-01



Planning & Environment

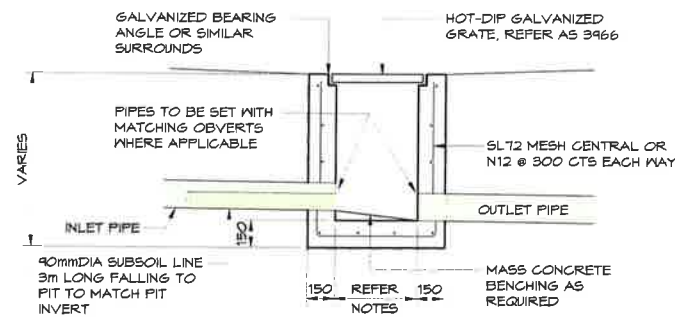
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed [Signature]

Sheet No. 22 of 26



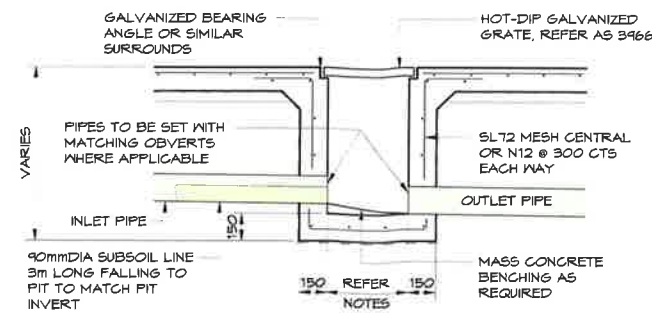
MINIMUM INTERNAL DIMENSIONS FOR STORMWATER PITS		
DEPTH OF INVERT OF OUTLET	WIDTH	LENGTH
< 600	450	450
> 600	600	600
> 900	600	900
> 1200	900	900

*STEP IRONS SHALL BE PROVIDED FOR PITS WITH DEPTHS EXCEEDING 1200mm

NOTES:

1. CLIMB IRONS SHALL BE PROVIDED UNDER LID AT 300 CTS TO COUNCIL STANDARDS WHERE PIT DEPTH IS DEEPER THAN 1000.
2. REINFORCEMENT NOTED IS ONLY REQUIRED FOR PITS EXCEEDING 900 DEEP. SUBJECT TO COUNCIL REQUIREMENTS, PITS GREATER THAN 3000 DEEP WILL REQUIRE STRUCTURAL ENGINEERS DESIGN.
3. PROVIDE 90DIA x 3000 LONG SUBSOIL DRAINAGE STUB PIPE SURROUNDED WITH 100mm THICKNESS OF NOMINAL 20mm COARSE FILTER MATERIAL WRAPPED IN GEOTEXTILE FILTER FABRIC (BIDUM A24 OR APPROVED SIMILAR). TO BE PARALLEL TO UPSTREAM SIDE OF EACH INLET PIPE.
4. ALTERNATIVE PIT CONSTRUCTION MAY BE USED SUBJECT TO THE ENGINEERS APPROVAL.
5. CONCRETE STRENGTH $F_c = 32 \text{ MPa}$

TYPICAL CONCRETE INLET PIT - NATURAL SURFACE



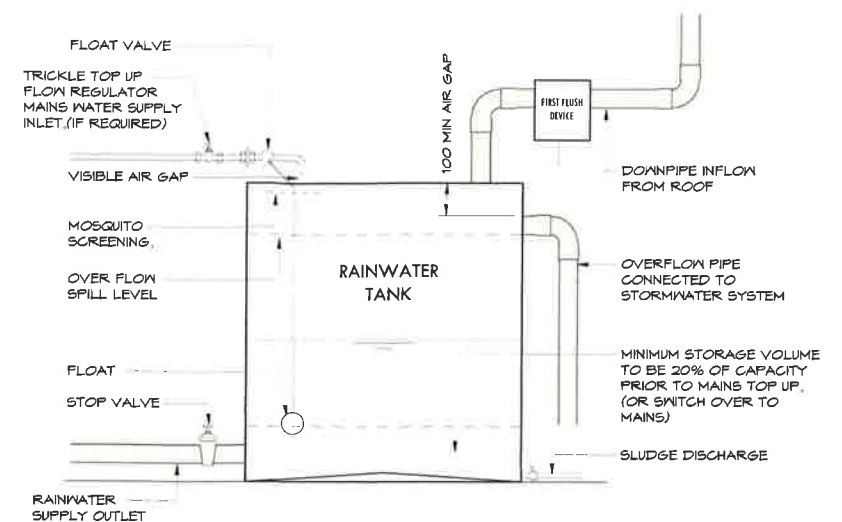
MINIMUM INTERNAL DIMENSIONS FOR STORMWATER PITS		
DEPTH OF INVERT OF OUTLET	WIDTH	LENGTH
< 600	450	450
> 600	600	600
> 900	600	900
> 1200	900	900

*STEP IRONS SHALL BE PROVIDED FOR PITS WITH DEPTHS EXCEEDING 1200mm

NOTES:

1. CLIMB IRONS SHALL BE PROVIDED UNDER LID AT 300 CTS TO COUNCIL STANDARDS WHERE PIT DEPTH IS DEEPER THAN 1000.
2. REINFORCEMENT NOTED IS ONLY REQUIRED FOR PITS EXCEEDING 900 DEEP. SUBJECT TO COUNCIL REQUIREMENTS, PITS GREATER THAN 3000 DEEP WILL REQUIRE STRUCTURAL ENGINEERS DESIGN.
3. PROVIDE 90DIA x 3000 LONG SUBSOIL DRAINAGE STUB PIPE SURROUNDED WITH 100mm THICKNESS OF NOMINAL 20mm COARSE FILTER MATERIAL WRAPPED IN GEOTEXTILE FILTER FABRIC (BIDUM A24 OR APPROVED SIMILAR). TO BE PARALLEL TO UPSTREAM SIDE OF EACH INLET PIPE.
4. ALTERNATIVE PIT CONSTRUCTION MAY BE USED SUBJECT TO THE ENGINEERS APPROVAL.
5. CONCRETE STRENGTH $F_c = 32 \text{ MPa}$

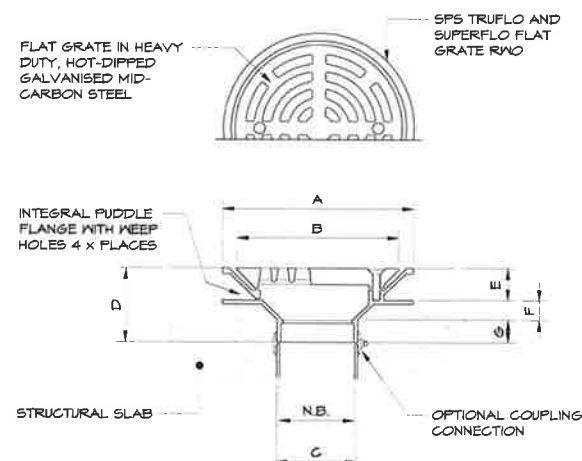
TYPICAL CONCRETE INLET PIT - CONCRETE SURFACE



NOTES:

- RAINWATER TANKS USAGE TO BASIX REQUIREMENTS, MAINS WATER TOP-UP SYSTEM INSTALLED TO AS/NZS 3500.1 (2008) IS TO BE PROVIDED FOR TRICKLE TOP-UP OF RAINWATER TANK IF THE STORED WATER BECOMES LESS THAN SET MINIMUM WATER LEVEL. ALTERNATIVELY PROVIDE SWITCH OVER TO MAINS DEVICE WHEN TANK STORAGE REACHES MINIMUM WATER LEVEL (RAINBANK OR SIMILAR).
- INSTALL FIRST FLUSH DEVICE TO RESTRICT LEAVES, DEBRIS, DUST AND OTHER CONTAMINATING MATERIAL ENTERING THE RAINWATER TANK AND POLLUTING THE WATER.

TYPICAL RAINWATER TANK DETAIL



N.B.	A	B	C	D	E	F	C	FLOW RATE * L/S
100	260	200	110	95	44	26	25	8.2
150	260	200	160	80	48	24	28	10.2
SUPERFLO**	400	290	160	143	66	39	38	17

* BASED ON 50mm HEAD OF WATER ABOVE SURFACE LEVEL. FOR FURTHER DATA REFER TO FLOW CHARTS.

** SUPERFLO AVAILABLE IN 150mm OUTLET ONLY.

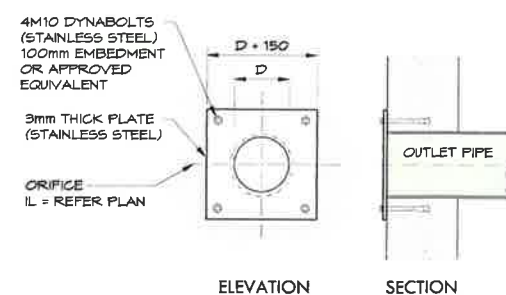
SPECIFICATION CODE:

- TIA100F (100mm TRUFLO GI BODY, GALVANISED FLAT GRATE).
- TIA150F (150mm TRUFLO GI BODY, GALVANISED FLAT GRATE).
- TIA100/40F2 (150mm SUPERFLO GI BODY, GALVANISED FLAT GRATE).

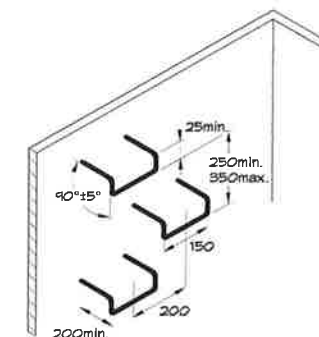
SUGGESTED APPLICATIONS:

- CAR PARK DECKS.
- PLANT ROOMS.
- PEDESTRIAN PRECINCTS.

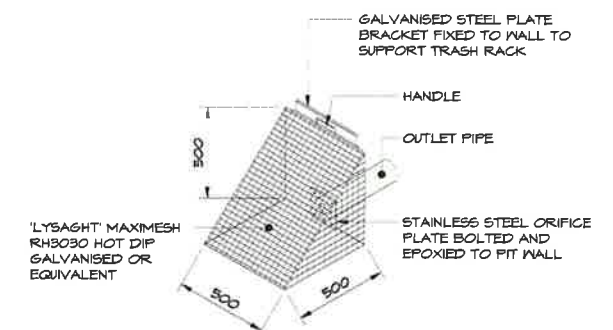
SPS TRUFLO & SUPERFLO FLAT GRATE RWO



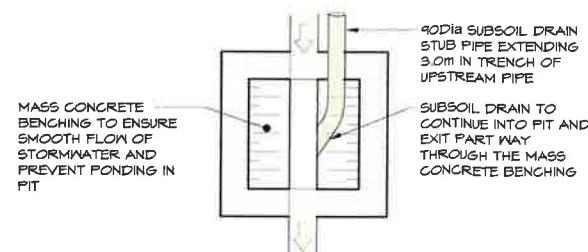
TYPICAL ORIFICE PLATE DETAIL



STEP IRON DETAIL



TYPICAL TRASH RACK SCREEN DETAIL



TYPICAL SUBSOIL PIPE/PIT BENCHING

NSW GOVERNMENT | **Planning & Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

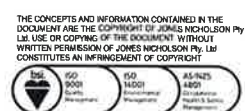
Signed [Signature]

Sheet No. 23 of 26

AMDT	DATE	BY	DESCRIPTION
2	31.10.17	JH	SSD RE-ISSUE
1	20.10.17	JH	SSD ISSUE



JDH architects



JONES NICHOLSON
CONSULTING ENGINEERS

DESIGN : TH
DRAWN : JH
DATE : OCT 2017
DRG SIZE : A1
SCALE : As Indicated
PROJECT MGR : BJ

CIVIL DESIGN
TYPICAL DETAILS
SHEET 1

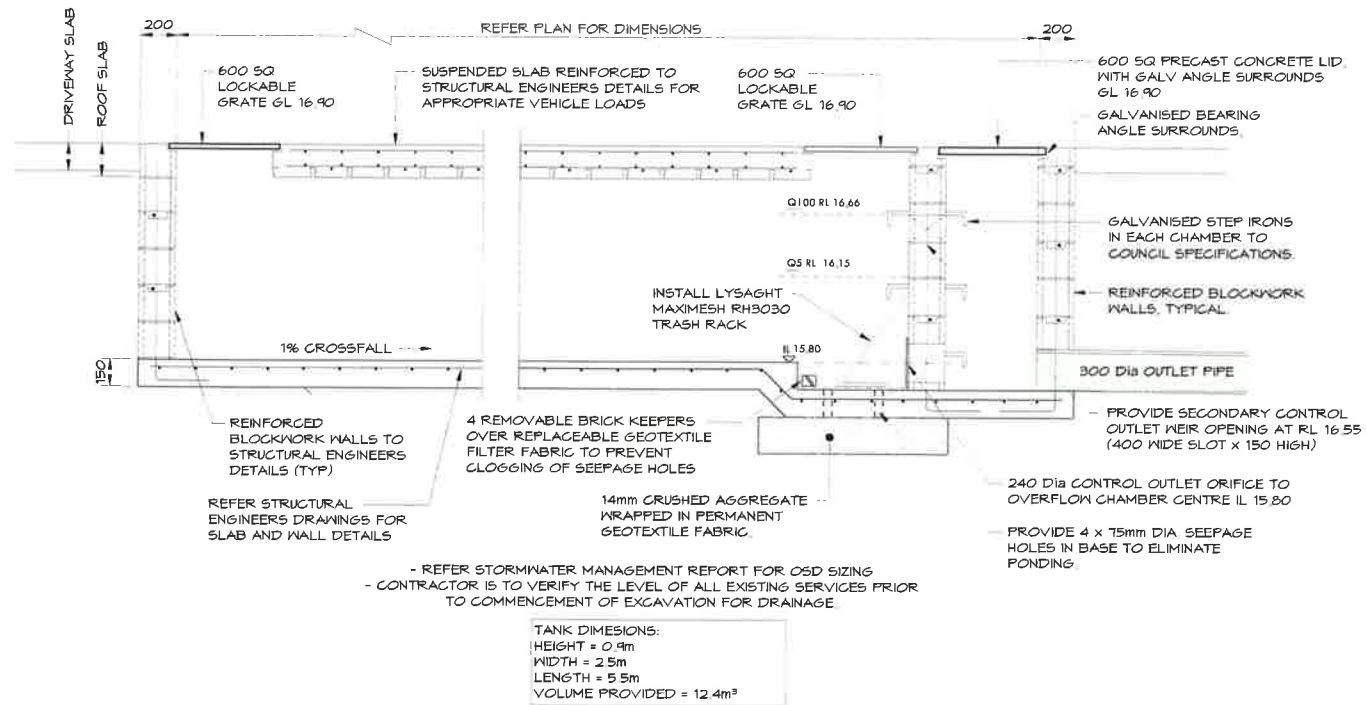
FAIRVALE HIGH SCHOOL
1 THORNEY ROAD FAIRFIELD WEST
NEW 2165
JDH ARCHITECTS

161274
C050 2

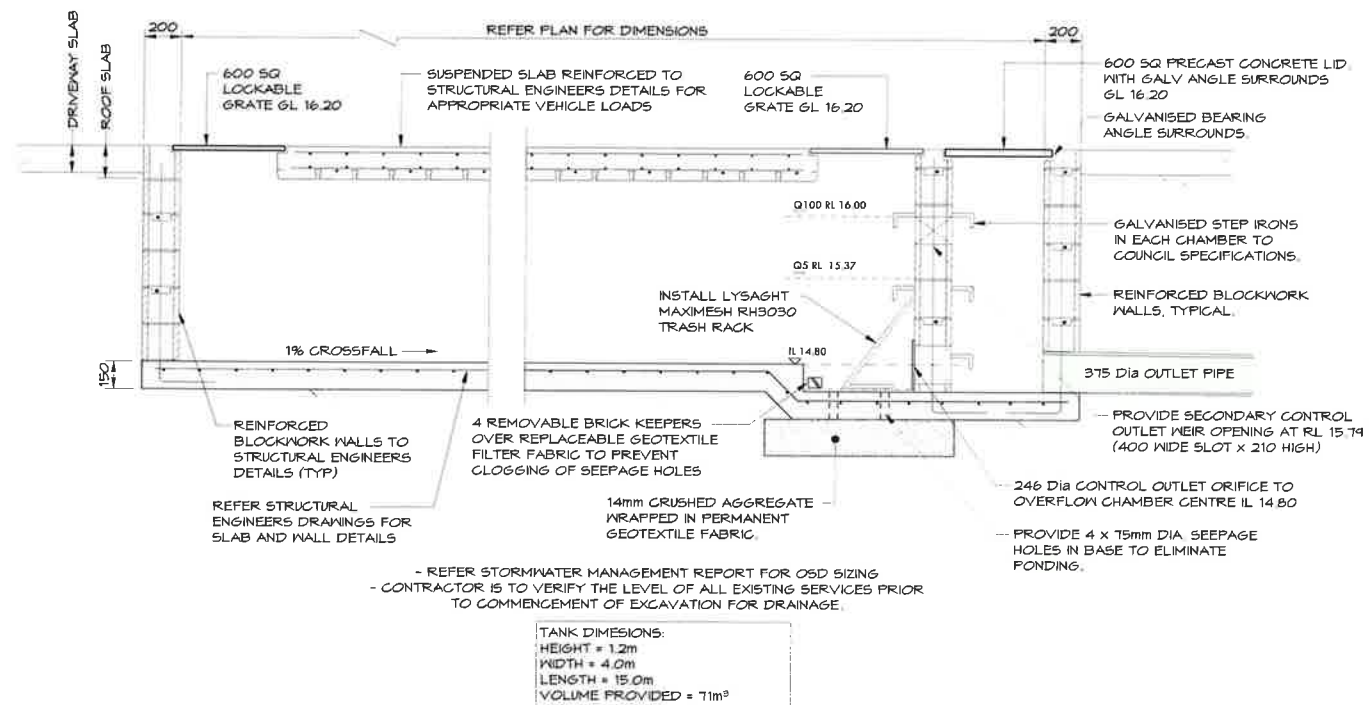
CIVIL STRUCTURAL BUILDING SERVICES

WWW.JONESNICHOLSON.COM.AU

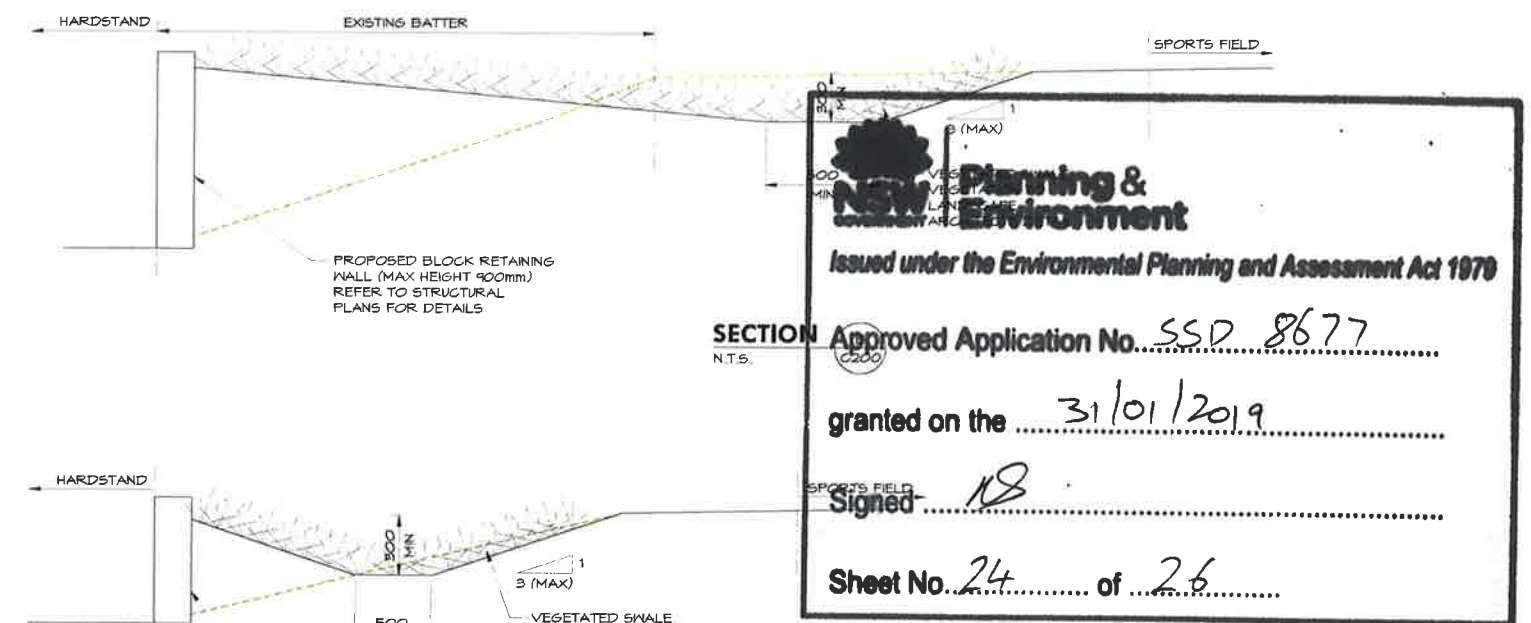
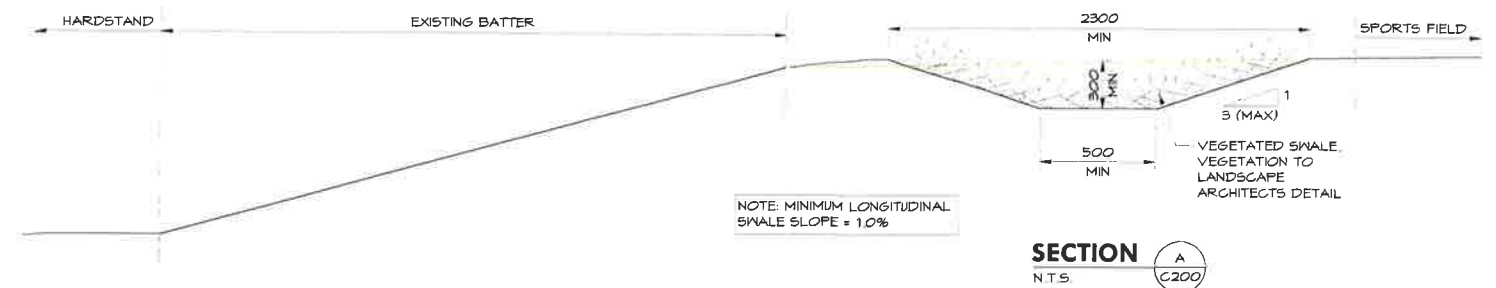
ABN: 51 003 316 032



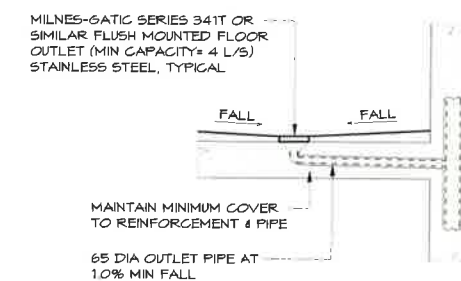
ON SITE DETENTION TANK 1 DETAIL



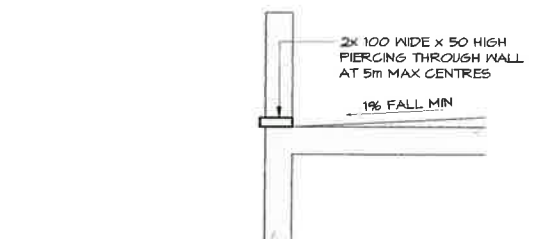
ON SITE DETENTION TANK 2 DETAIL



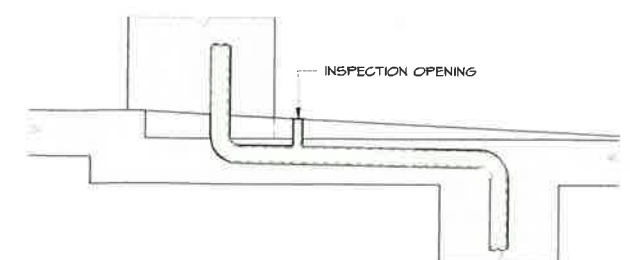
SECTION C C200 N.T.S.



TYPICAL BALCONY FLOOR OUTLET DETAIL



TYPICAL BALCONY SPITTER DETAIL

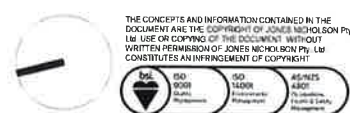


TYPICAL DOWNPIPE TRANSFER DETAIL

2	31.10.17	JH	SSD RE-ISSUE
1	20.10.17	JH	SSD ISSUE
AMDT	DATE	BY	DESCRIPTION



JDH architects



JONES NICHOLSON
CONSULTING ENGINEERS

WWW.JONESNICHOLSON.COM.AU

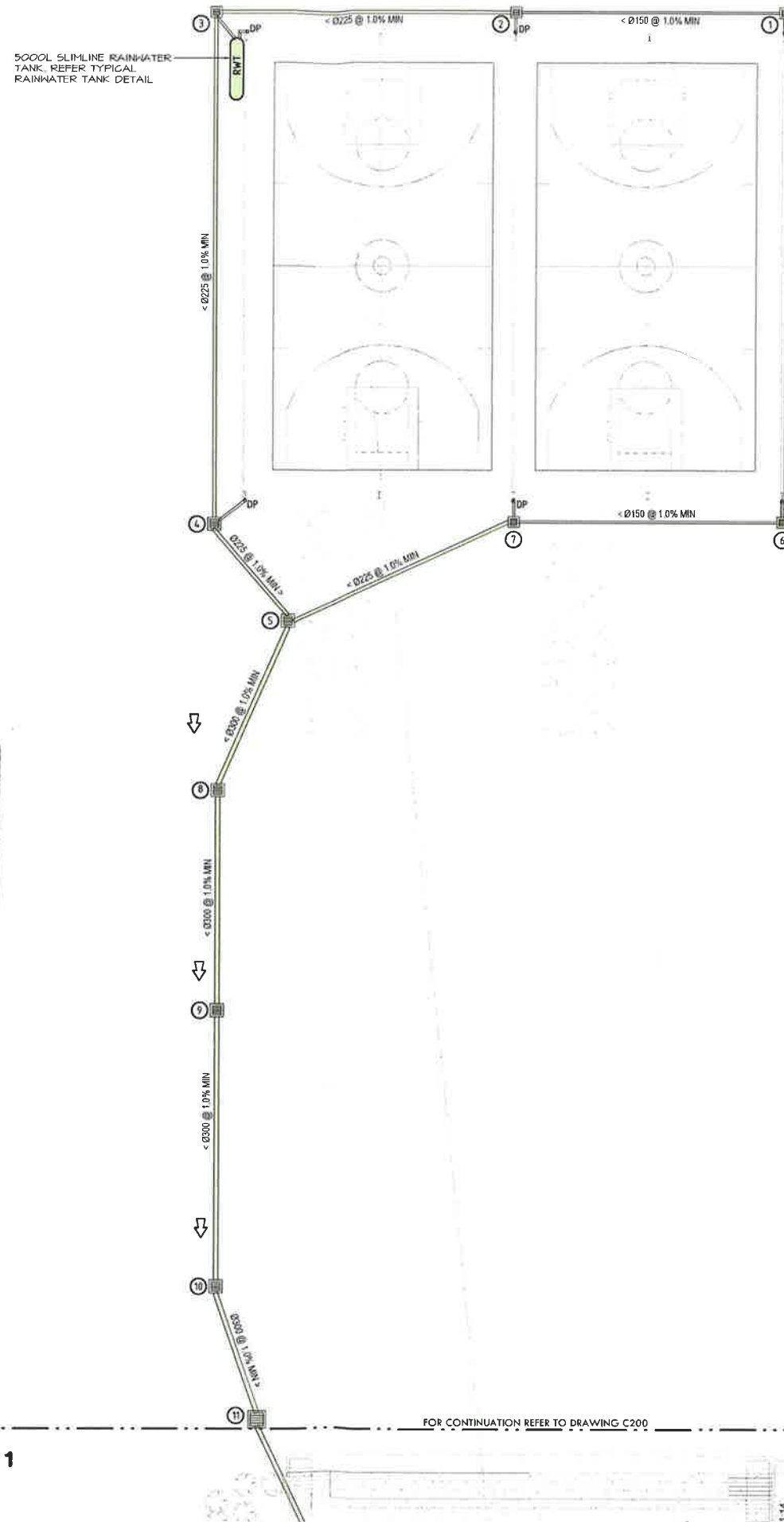
ABN: 51 003 316 032

DESIGN : TH
DRAWN : JH
DATE : OCT 2017
DRG SIZE : A1
SCALE : 1:20
PROJECT MGR : BJ

CIVIL DESIGN
TYPICAL DETAILS
SHEET 2

FAIRVALE HIGH SCHOOL
1 THORNEY ROAD FAIRFIELD WEST
NEW 2165
JDH ARCHITECTS

161274
C051 2



PIT SCHEDULE				
TAG	PIT G.L. (m)	PIT I.L. (m)	SIZE (mm)	DESCRIPTION
1	20.10	19.78	450 x 450	GRATED INLET PIT
2	20.05	19.60	450 x 450	GRATED INLET PIT
3	20.00	19.40	450 x 450	GRATED INLET PIT
4	19.45	18.90	600 x 600	GRATED INLET PIT
5	19.24	18.62	600 x 600	GRATED INLET PIT
6	19.50	18.98	450 x 450	GRATED INLET PIT
7	19.40	18.80	450 x 450	GRATED INLET PIT
8	18.25	17.45	600 x 600	GRATED INLET PIT
9	18.15	17.30	600 x 600	GRATED INLET PIT
10	18.00	17.10	600 x 600	GRATED INLET PIT
11	17.75	16.30	600 x 900	GRATED INLET PIT
12	16.50	15.90	600 x 600	GRATED INLET PIT
13	16.37	15.67	600 x 600	GRATED INLET PIT
14	16.36	15.60	600 x 600	GRATED INLET PIT
15	16.35	15.50	600 x 900	GRATED INLET PIT
16	16.33	15.40	600 x 600	GRATED INLET PIT
17	16.31	15.38	600 x 600	GRATED INLET PIT
18	16.90	16.50	450 x 450	GRATED INLET PIT
19	16.80	16.30	450 x 450	GRATED INLET PIT
20	16.80	16.30	450 x 450	GRATED INLET PIT
21	16.50	16.10	450 x 450	GRATED INLET PIT
22	16.36	15.83	450 x 450	GRATED INLET PIT
23	16.34	15.63	450 x 450	GRATED INLET PIT
24	16.32	15.53	450 x 450	GRATED INLET PIT
25	16.30	15.46	600 x 600	GRATED INLET PIT
26	17.06	16.70	450 x 450	GRATED INLET PIT
27	17.04	16.59	450 x 450	GRATED INLET PIT
28	17.02	16.46	450 x 450	GRATED INLET PIT
29	17.01	16.34	600 x 600	GRATED INLET PIT
30	16.99	16.18	600 x 600	GRATED INLET PIT
31	16.96	16.03	600 x 600	GRATED INLET PIT
32	16.94	15.93	900 x 600	GRATED INLET PIT
33	17.03	16.58	450 x 450	GRATED INLET PIT
34	16.98	16.17	600 x 600	GRATED INLET PIT
35	16.80	15.55	900 x 900	SEALED JUNCTION PIT

PIT LEVELS SUBJECT TO CHANGE
BASED ON CHANGES TO
ARCHITECTURAL LEVELS

Planning & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed [Signature]

Sheet No. 25 of 26



EXTERNAL STORMWATER PLAN 1
SCALE 1:200

AMDT	DATE	BY	DESCRIPTION
2	31/10/17	JH	SSD ISSUE
1	20/10/17	JH	SSD ISSUE



JDH architects



JONES NICHOLSON
CONSULTING ENGINEERS

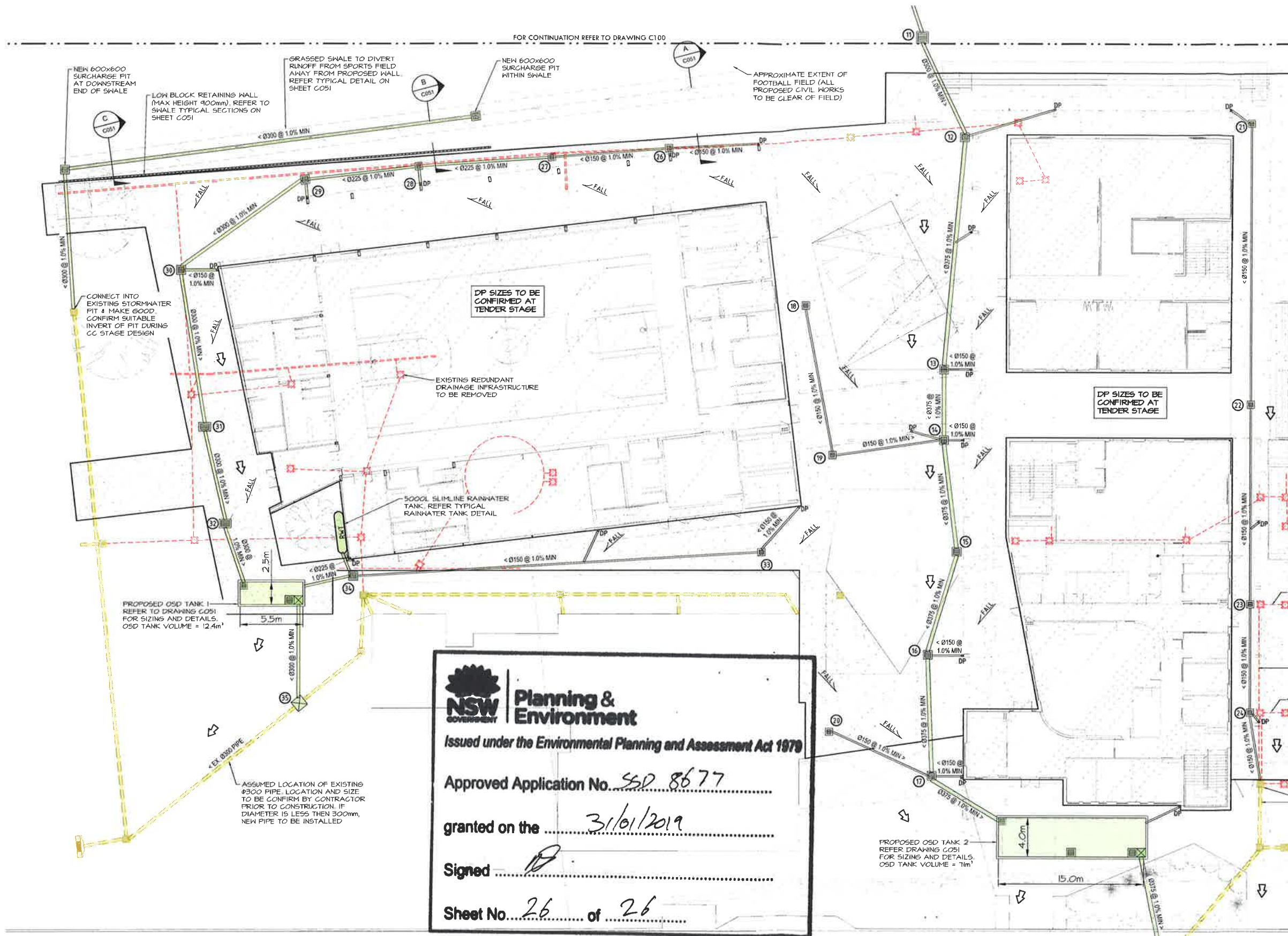
DESIGN : TH
DRAWN : JH
DATE : JUL 2017
DRG SIZE : A1
SCALE : 1:200
PROJECT MGR : BJ

CIVIL DESIGN
EXTERNAL
STORMWATER PLAN 1

FAIRVALE HIGH SCHOOL
THORNEY ROAD, FAIRFIELD WEST
NSW 2165
JDH ARCHITECTS



161274
C1002



PIT SCHEDULE				
TAG	PIT G.L. (m)	PIT I.L. (m)	SIZE (mm)	DESCRIPTION
1	20.10	19.78	450 x 450	GRATED INLET PIT
2	20.05	19.60	450 x 450	GRATED INLET PIT
3	20.00	19.40	450 x 450	GRATED INLET PIT
4	19.45	18.90	600 x 600	GRATED INLET PIT
5	19.24	18.62	600 x 600	GRATED INLET PIT
6	19.50	18.98	450 x 450	GRATED INLET PIT
7	19.40	18.80	450 x 450	GRATED INLET PIT
8	18.25	17.45	600 x 600	GRATED INLET PIT
9	18.15	17.30	600 x 600	GRATED INLET PIT
10	18.00	17.10	600 x 600	GRATED INLET PIT
11	17.75	16.30	600 x 900	GRATED INLET PIT
12	16.50	15.90	600 x 600	GRATED INLET PIT
13	16.37	15.67	600 x 600	GRATED INLET PIT
14	16.36	15.60	600 x 600	GRATED INLET PIT
15	16.35	15.50	600 x 900	GRATED INLET PIT
16	16.33	15.40	600 x 600	GRATED INLET PIT
17	16.31	15.38	600 x 600	GRATED INLET PIT
18	16.90	16.50	450 x 450	GRATED INLET PIT
19	16.80	16.30	450 x 450	GRATED INLET PIT
20	16.80	16.30	450 x 450	GRATED INLET PIT
21	16.50	16.10	450 x 450	GRATED INLET PIT
22	16.36	15.83	450 x 450	GRATED INLET PIT
23	16.34	15.63	450 x 450	GRATED INLET PIT
24	16.32	15.53	450 x 450	GRATED INLET PIT
25	16.30	15.46	600 x 600	GRATED INLET PIT
26	17.06	16.70	450 x 450	GRATED INLET PIT
27	17.04	16.59	450 x 450	GRATED INLET PIT
28	17.02	16.46	450 x 450	GRATED INLET PIT
29	17.01	16.34	600 x 600	GRATED INLET PIT
30	16.99	16.18	600 x 600	GRATED INLET PIT
31	16.96	16.03	600 x 600	GRATED INLET PIT
32	16.94	15.93	900 x 600	GRATED INLET PIT
33	17.03	16.58	450 x 450	GRATED INLET PIT
34	16.98	16.17	600 x 600	GRATED INLET PIT
35	16.80	15.55	900 x 900	SEALED JUNCTION PIT

PIT LEVELS SUBJECT TO CHANGE BASED ON CHANGES TO ARCHITECTURAL LEVELS

Planning & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 8677

granted on the 31/01/2019

Signed [Signature]

Sheet No. 26 of 26

EXTERNAL STORMWATER PLAN 2
SCALE 1:200



2	31/01/17	JH	SSD ISSUE
1	20/10/17	JH	SSD ISSUE
AMDT	DATE	BY	DESCRIPTION

JDH architects

JONES NICHOLSON CONSULTING ENGINEERS

WWW.JONESNICHOLSON.COM.AU