



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 550 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 1 of 75



EXISTING SITE PLAN
1:1000@A1



PROPOSED SITE PLAN
1:1000@A1

EJE ARCHITECTURE
ACN 002 912 843 ABN 62 644 649 849
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P +61 2 4929 2353 F +61 2 4926 3069 E mail@eje.com.au W www.eje.com.au
A 412 KING STREET, NEWCASTLE, NSW 2300

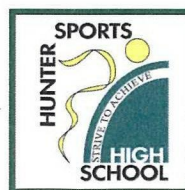
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REV	DATE	COMMENTS
A	11 02 2016	ISSUE FOR CONSULTANT COORDINATION
B	19 02 2016	ISSUE FOR 90% COORDINATION REVIEW
C	02 03 2016	REVISED ISSUE FOR 90% COORDINATION REVIEW
D	12 04 2016	ISSUE FOR PRE-TENDER ESTIMATE
E	19 04 2016	ISSUE FOR TENDER

DRN	CHKD	VRFD
JJM	JPC	
JJM	JPC	
JJM	JPC	
JJM	JPC	
JJM	GS	Ch. Sy.



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:  Public Works
 Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **OVERALL SITE PLANS
EXISTING AND PROPOSED**

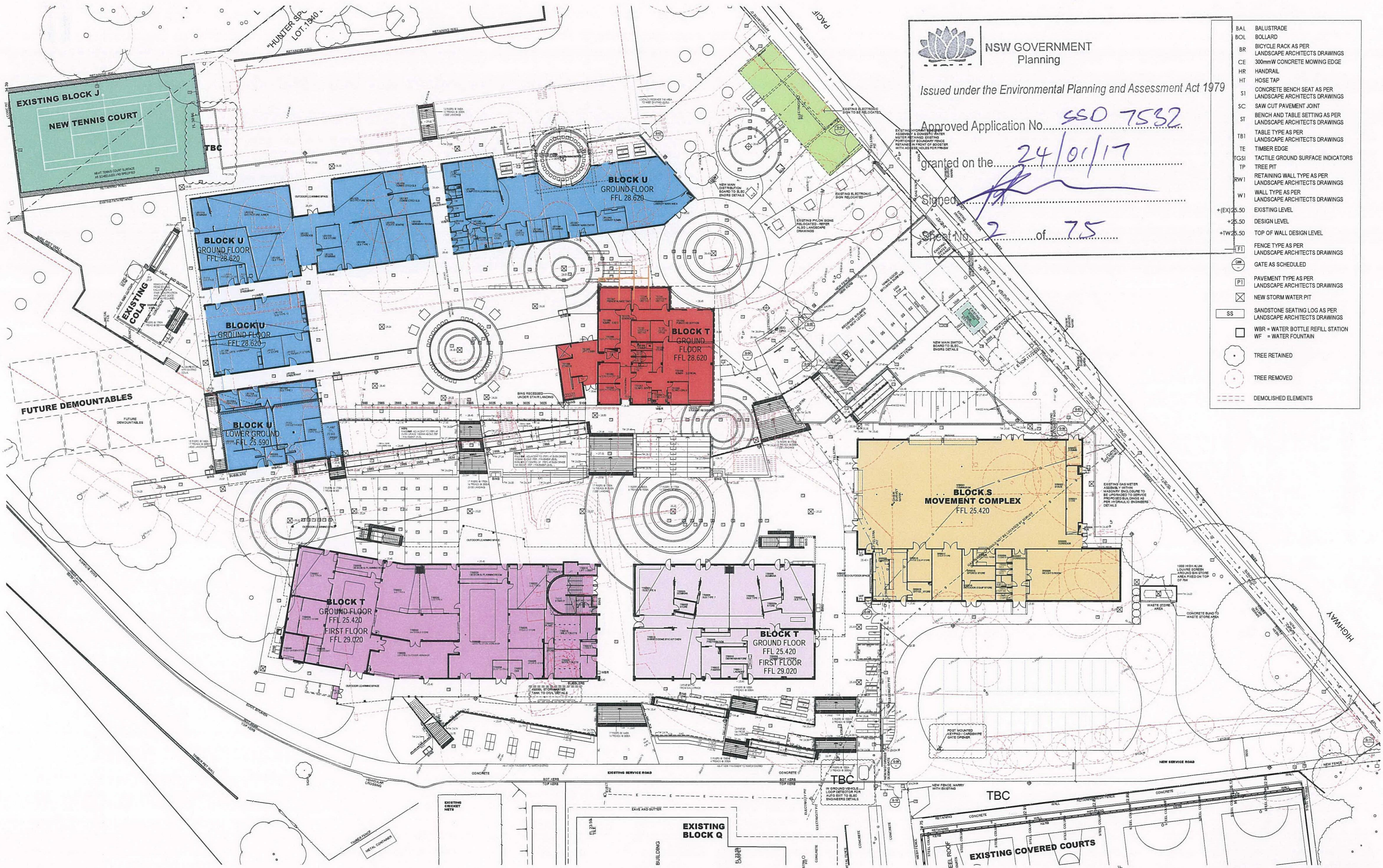
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CONTRACT No: WS692136689

DRAWN: DATE: FEB 2016 SCALES: 1:1000@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A005 REV: E+







NSW GOVERNMENT
Planning

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Approved Application No. SSO 7532
granted on the 24/01/17
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Sheet No. 2 of 7.5

BAL

BALUSTRADE

BOL

BOLLARD

BR

BICYCLE RACK AS PER LANDSCAPE ARCHITECTS DRAWINGS

CE

300mmW CONCRETE MOWING EDGE

HR

HANDRAIL

HT

HOSE TAP

SI

CONCRETE BENCH SEAT AS PER LANDSCAPE ARCHITECTS DRAWINGS

SC

SAW CUT PAVEMENT JOINT

ST

BENCH AND TABLE SETTING AS PER LANDSCAPE ARCHITECTS DRAWINGS

TBI

TABLE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

TE

TIMBER EDGE

TGSI

TACTILE GROUND SURFACE INDICATORS

TP

TREE PIT

RW1

RETAINING WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

W1

WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

+EX

25.50 EXISTING LEVEL

+D

25.50 DESIGN LEVEL

+TW

25.50 TOP OF WALL DESIGN LEVEL

F1

FENCE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

GM

GATE AS SCHEDULED

P1

PAVEMENT TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

X

NEW STORM WATER PIT

SS

SANDSTONE SEATING LOG AS PER LANDSCAPE ARCHITECTS DRAWINGS

WBR

WATER BOTTLE REFILL STATION

WF

WATER FOUNTAIN

[Tree Symbol]

TREE RETAINED

[Tree Symbol]

TREE REMOVED

[Dashed Line]

DEMOLISHED ELEMENTS

- BAL BALUSTRADE
- BOL BOLLARD
- BR BICYCLE RACK AS PER LANDSCAPE ARCHITECTS DRAWINGS
- CE 300mmW CONCRETE MOWING EDGE
- HR HANDRAIL
- HT HOSE TAP
- SI CONCRETE BENCH SEAT AS PER LANDSCAPE ARCHITECTS DRAWINGS
- SC SAW CUT PAVEMENT JOINT
- ST BENCH AND TABLE SETTING AS PER LANDSCAPE ARCHITECTS DRAWINGS
- TBI TABLE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- TE TIMBER EDGE
- TCSI TACTILE GROUND SURFACE INDICATORS
- TP TREE PIT
- RW1 RETAINING WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- W1 WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- +EX|25.50 EXISTING LEVEL
- +25.50 DESIGN LEVEL
- +TW|25.50 TOP OF WALL DESIGN LEVEL
- [F] FENCE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [G] GATE AS SCHEDULED
- [P] PAVEMENT TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [X] NEW STORM WATER PIT
- [SS] SANDSTONE SEATING LOG AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [WBR] WATER BOTTLE REFILL STATION
- [WF] WATER FOUNTAIN
- [T] TREE RETAINED
- [T-] TREE REMOVED
- [---] DEMOLISHED ELEMENTS



NSW GOVERNMENT
Planning

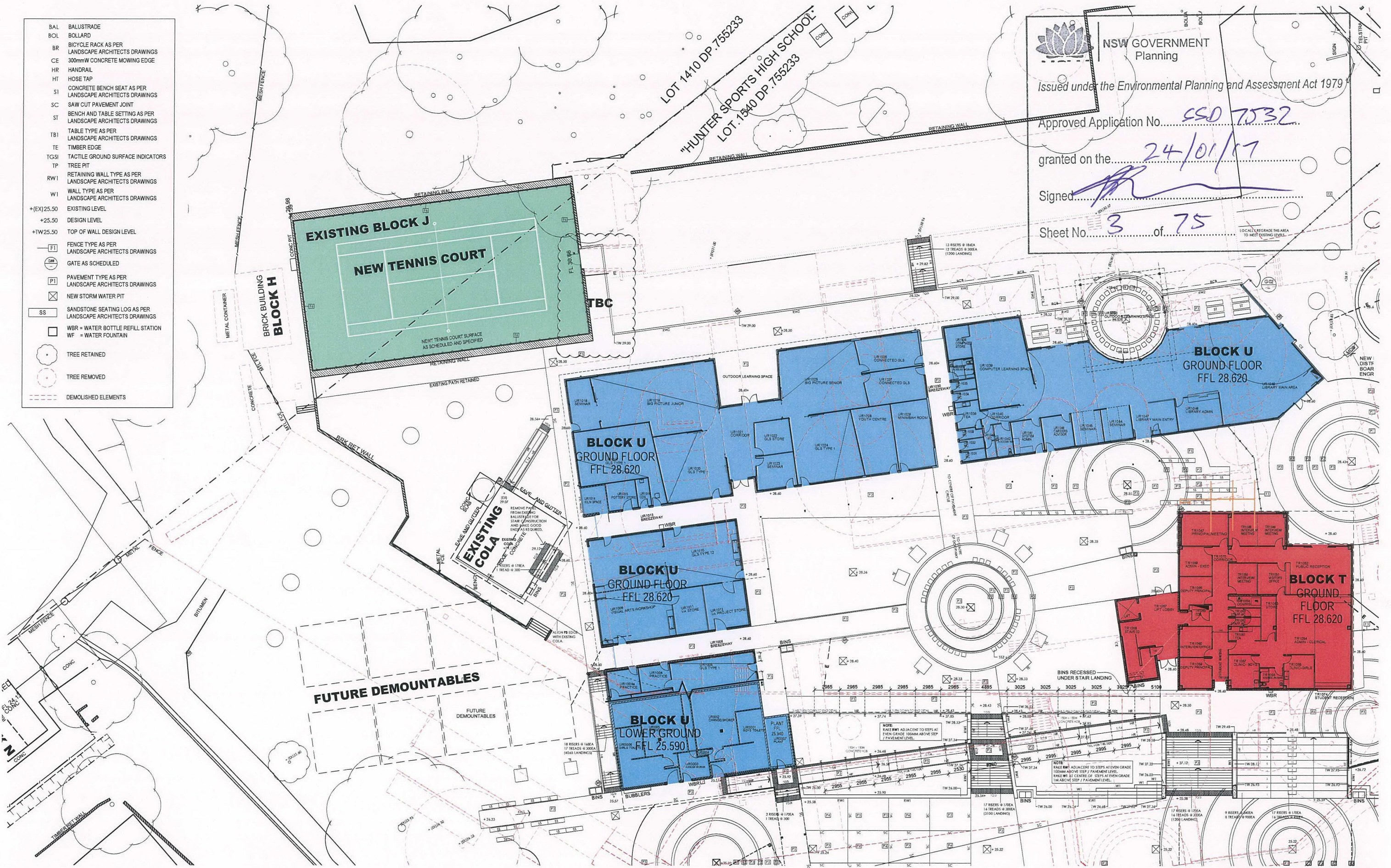
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **SSD 7532**

granted on the **24/01/17**

Signed 

Sheet No. **3** of **75**



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Normanville Architects - Norman Collins
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A	29/03/2016	ISSUE FOR PRG REVIEW
B	08/04/2016	ISSUE FOR REVIEW
C	12/04/2016	ISSUE FOR PRE-TENDER ESTIMATE
D	19/04/2016	ISSUE FOR TENDER
E	26/04/2016	ISSUE FOR PRG REVIEW

DRN	CHKD	VRFD
JJM	JPC	
JJM	JPC	
JJM	JPC	
JJM	GS	
JJM	JPC	



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:  **Public Works**
 **Education**

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **DETAIL SITE PLAN**
PART 1

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: **WS692136689**

DRAWN: DATE: **FEB 2016** SCALE: **1:200@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A011** REV: **E+**



JP.755233
HUNTER SPORTS HIGH SCHOOL
LOT.1540 DP.755233



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

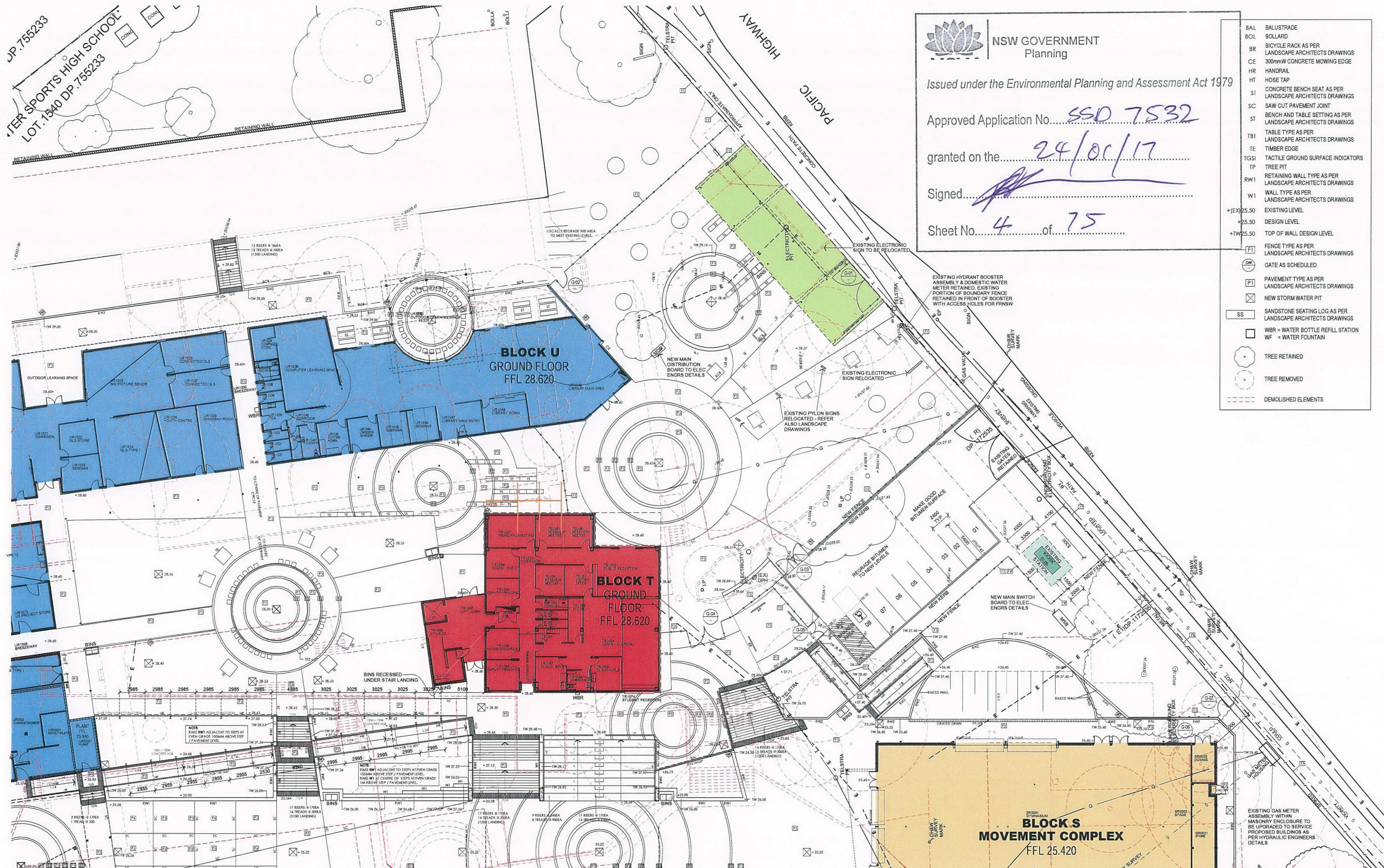
Approved Application No. SSD 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 4 of 75

- BAL BALUSTRADE
- BOL BOLLARD
- BR BICYCLE RACK AS PER LANDSCAPE ARCHITECTS DRAWINGS
- CE 300mmW CONCRETE MOWING EDGE
- HR HANDRAIL
- HT HOSE TAP
- SI CONCRETE BENCH SEAT AS PER LANDSCAPE ARCHITECTS DRAWINGS
- SC SAW CUT PAVEMENT JOINT
- ST BENCH AND TABLE SETTING AS PER LANDSCAPE ARCHITECTS DRAWINGS
- TBI TABLE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- TE TIMBER EDGE
- TGSI TACTILE GROUND SURFACE INDICATORS
- TP TREE PIT
- RW1 RETAINING WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- W1 WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- +EX+25.50 EXISTING LEVEL
- +25.50 DESIGN LEVEL
- +TW+25.50 TOP OF WALL DESIGN LEVEL
- [F1] FENCE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [G-] GATE AS SCHEDULED
- [P1] PAVEMENT TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [X] NEW STORM WATER PIT
- [SS] SANDSTONE SEATING LOG AS PER LANDSCAPE ARCHITECTS DRAWINGS
- [WBR] WBR = WATER BOTTLE REFILL STATION
- [WF] WF = WATER FOUNTAIN
- [Tree Symbol] TREE RETAINED
- [Tree Symbol] TREE REMOVED
- [Dashed Line] DEMOLISHED ELEMENTS



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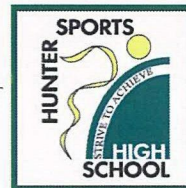
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E	26.04.2016	ISSUE FOR PRG REVIEW

DRN	CHKD	VRFD
J.M.	J.P.C.	
J.M.	J.P.C.	
J.M.	J.P.C.	
J.M.	J.P.C.	
J.M.	J.P.C.	



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: Public Works
 Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **DETAIL SITE PLAN
PART 2**

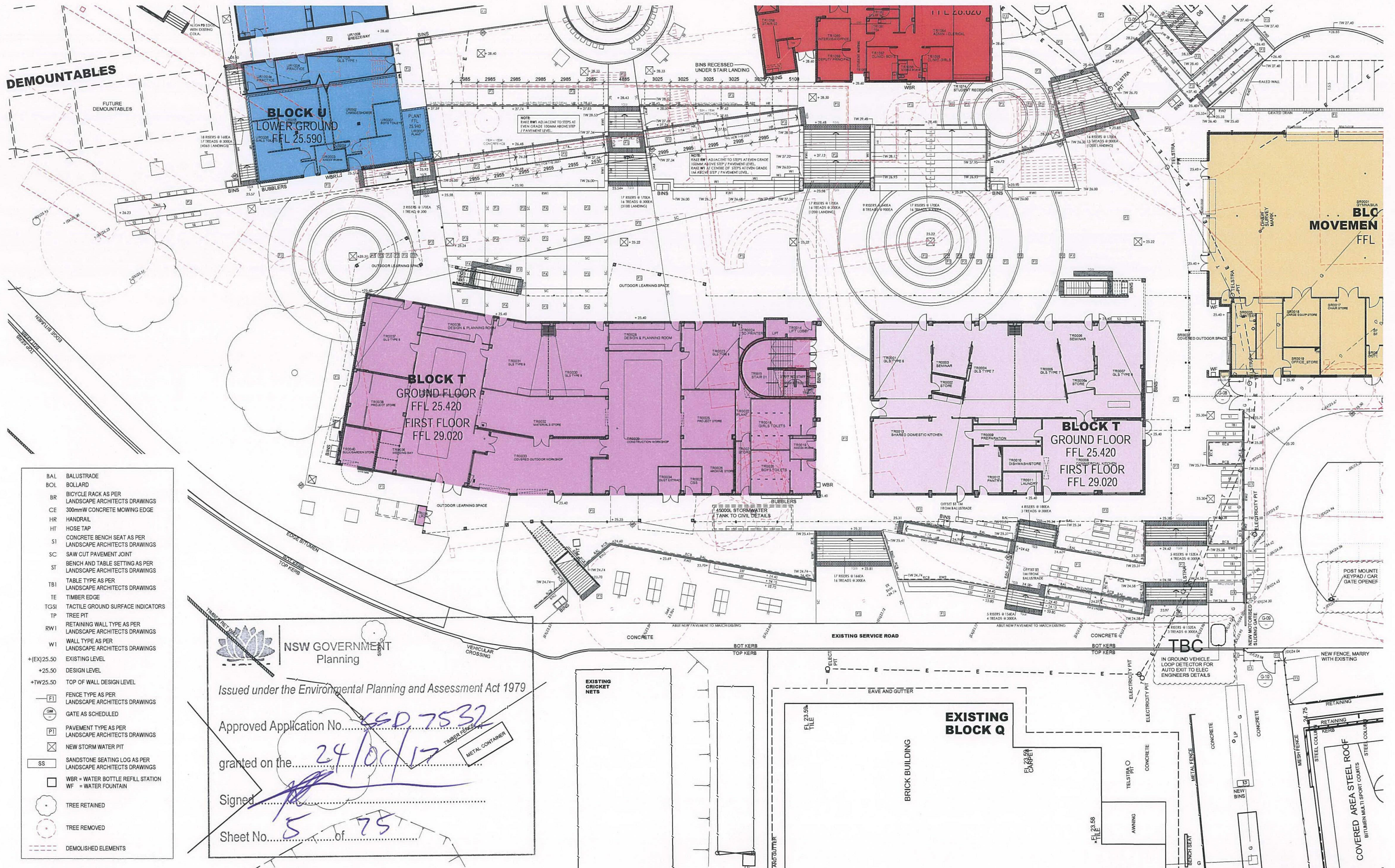
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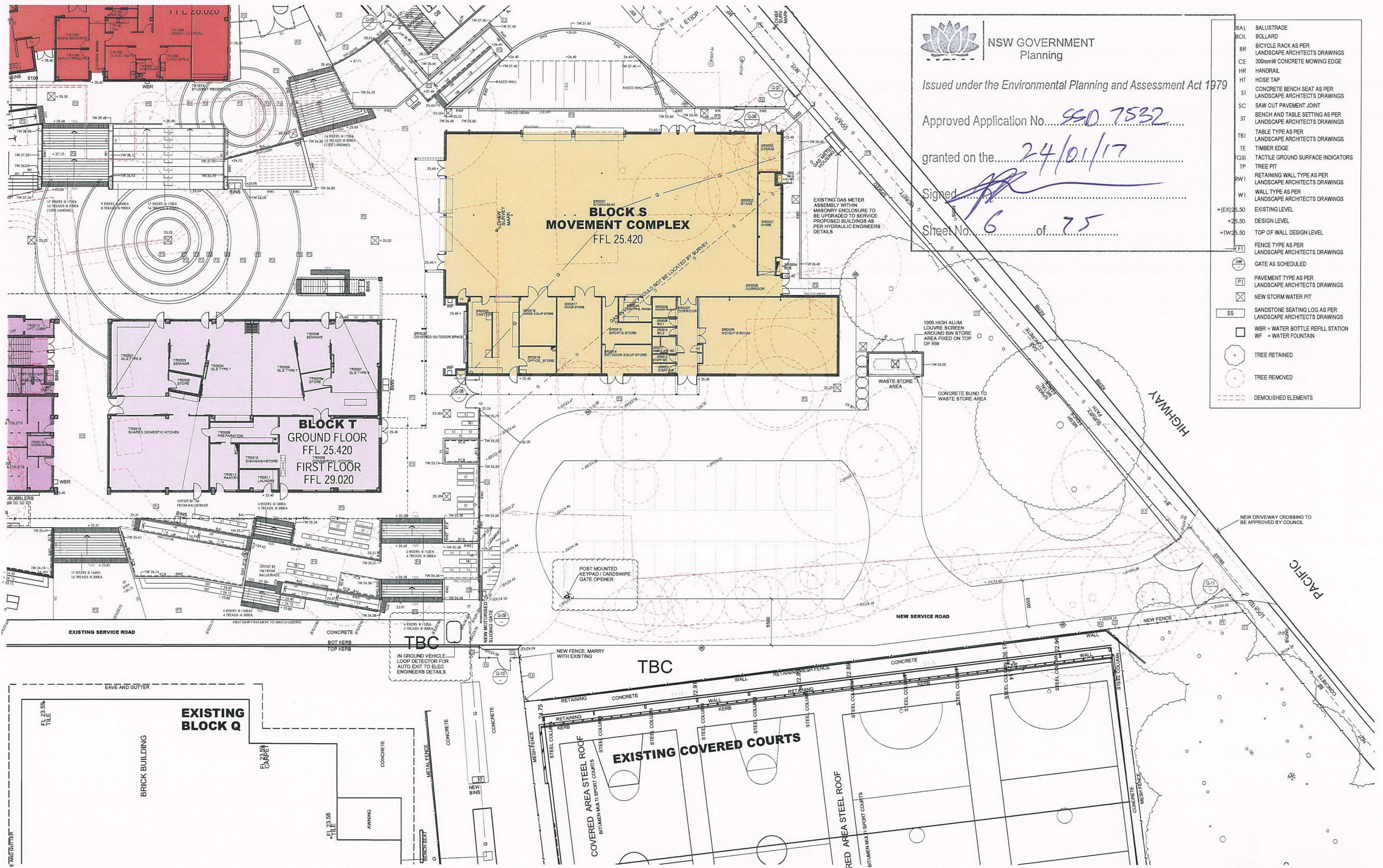
CONTRACT No: WS692136689

DRAWN: DATE: FEB 2016
SCALE: 1:200@A1

PROJECT No: 11029
PHASE: WD
DRAWING No: A012
REV: E+









NSW GOVERNMENT
Planning

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Approved Application No. 540 7532

granted on the 24/01/17

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Sheet No. 6 of 75

BAL

BALUSTRADE

BOL

BOLLARD

BR

BICYCLE RACK AS PER LANDSCAPE ARCHITECTS DRAWINGS

CE

300mm W CONCRETE MOWING EDGE

HR

HANDRAIL

HT

HOSE TAP

S1

CONCRETE BENCH SEAT AS PER LANDSCAPE ARCHITECTS DRAWINGS

SC

SAW CUT PAVEMENT JOINT

ST

BENCH AND TABLE SETTING AS PER LANDSCAPE ARCHITECTS DRAWINGS

TB1

TABLE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

TE

TIMBER EDGE

GSI

TACTILE GROUND SURFACE INDICATORS

TP

TREE PIT

RW1

RETAINING WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

W1

WALL TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

+

EXISTING LEVEL

(EX) 25.50

DESIGN LEVEL

+TW 25.50

TOP OF WALL DESIGN LEVEL

F1

FENCE TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

G-01

GATE AS SCHEDULED

P1

PAVEMENT TYPE AS PER LANDSCAPE ARCHITECTS DRAWINGS

X

NEW STORM WATER PIT

SS

SANDSTONE SEATING LOG AS PER LANDSCAPE ARCHITECTS DRAWINGS

WBR

WATER BOTTLE REFILL STATION

WF

WATER FOUNTAIN

(T)

TREE RETAINED

(X)

TREE REMOVED

DEMOLISHED ELEMENTS



NSW GOVERNMENT
Planning

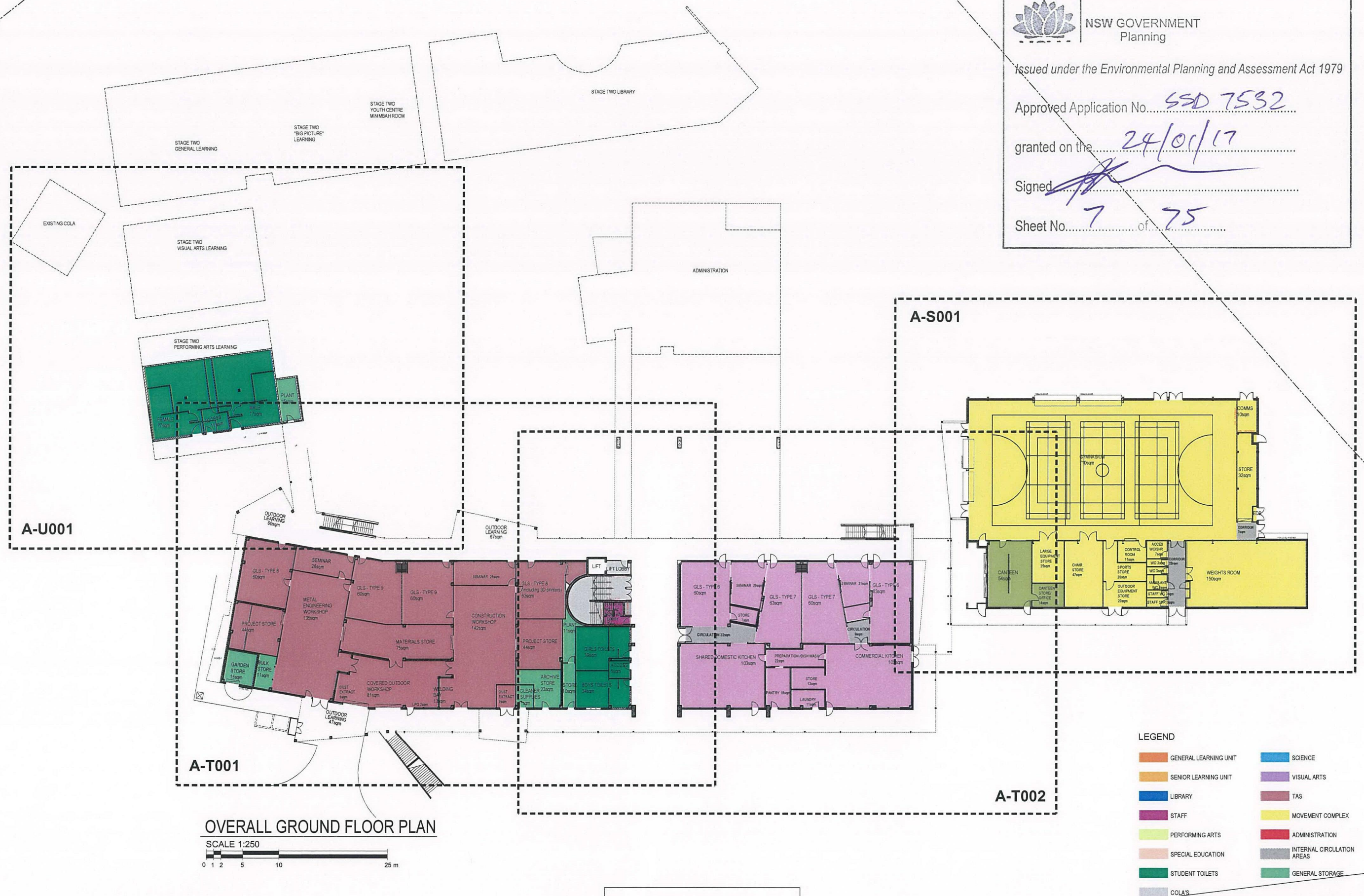
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Approved Application No. SSD 7532

granted on the 24/01/17

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Sheet No. 7 of 75



OVERALL GROUND FLOOR PLAN

SCALE 1:250



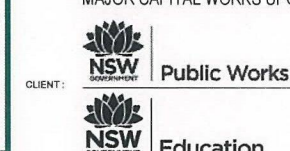
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REV	DATE	COMMENTS
0	25.05.2016	ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG | GS | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: OVERALL GROUND FLOOR PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS
AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION
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CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:250@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A020 REV: 0



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A 412 KING STREET, NEWCASTLE, NSW 2300
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Sheet No. 8 of 75

A-U012

A-U013

A-U011

A-T012

A-T011

A-T012

OVERALL FIRST FLOOR PLAN

SCALE 1:250

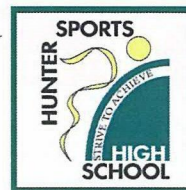
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NOT FOR CONSTRUCTION

REV DATE COMMENTS

0 25/05/2016 ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

CLIENT: NSW GOVERNMENT
Public Works
NSW GOVERNMENT
Education

DRAWING: OVERALL FIRST FLOOR PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS
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CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:250@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A021 REV: 0

LEGEND

- | | |
|-----------------------|----------------------------|
| GENERAL LEARNING UNIT | SCIENCE |
| SENIOR LEARNING UNIT | VISUAL ARTS |
| LIBRARY | TAS |
| STAFF | MOVEMENT COMPLEX |
| PERFORMING ARTS | ADMINISTRATION |
| SPECIAL EDUCATION | INTERNAL CIRCULATION AREAS |
| STUDENT TOILETS | GENERAL STORAGE |
| COLAS | |

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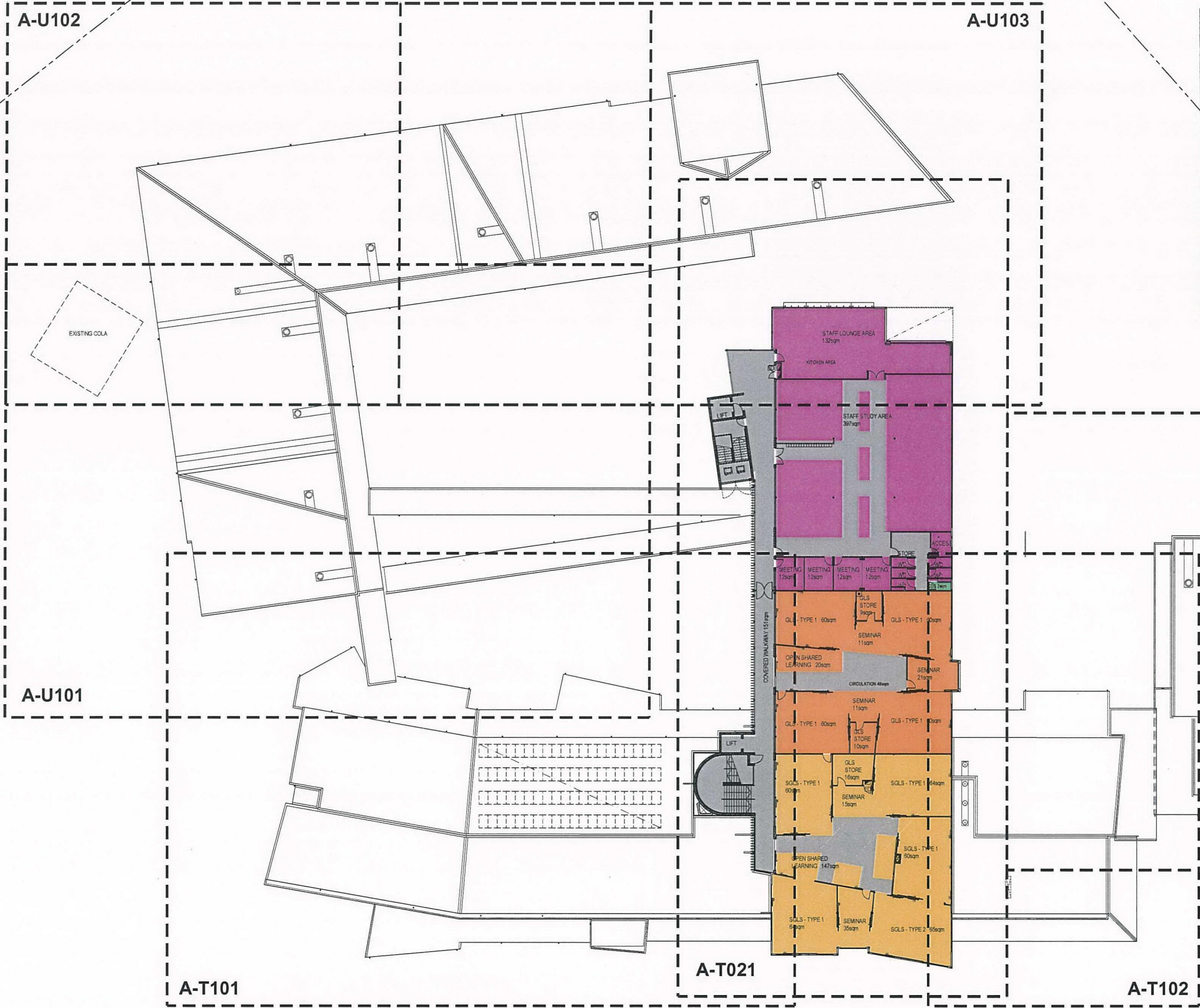
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0 25mm 100mm 200mm ON ORIGINAL A1

EJE architecture



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Sheet No. 9 of 75

OVERALL SECOND FLOOR PLAN
SCALE 1:250
0 1 2 5 10 25 m

- LEGEND
- | | |
|-----------------------|----------------------------|
| GENERAL LEARNING UNIT | SCIENCE |
| SENIOR LEARNING UNIT | VISUAL ARTS |
| LIBRARY | TAS |
| STAFF | MOVEMENT COMPLEX |
| PERFORMING ARTS | ADMINISTRATION |
| SPECIAL EDUCATION | INTERNAL CIRCULATION AREAS |
| STUDENT TOILETS | GENERAL STORAGE |
| COLAS | |

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Nonrated Architect - Bernard Collins
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A 412 KING STREET, NEWCASTLE, NSW 2300

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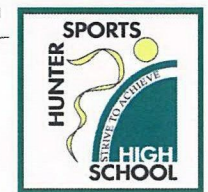
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REV	DATE	COMMENTS
0	25.05.2016	ISSUE FOR TENDER

DRN | CHKD | VRFD |
OG GS CL Sy



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



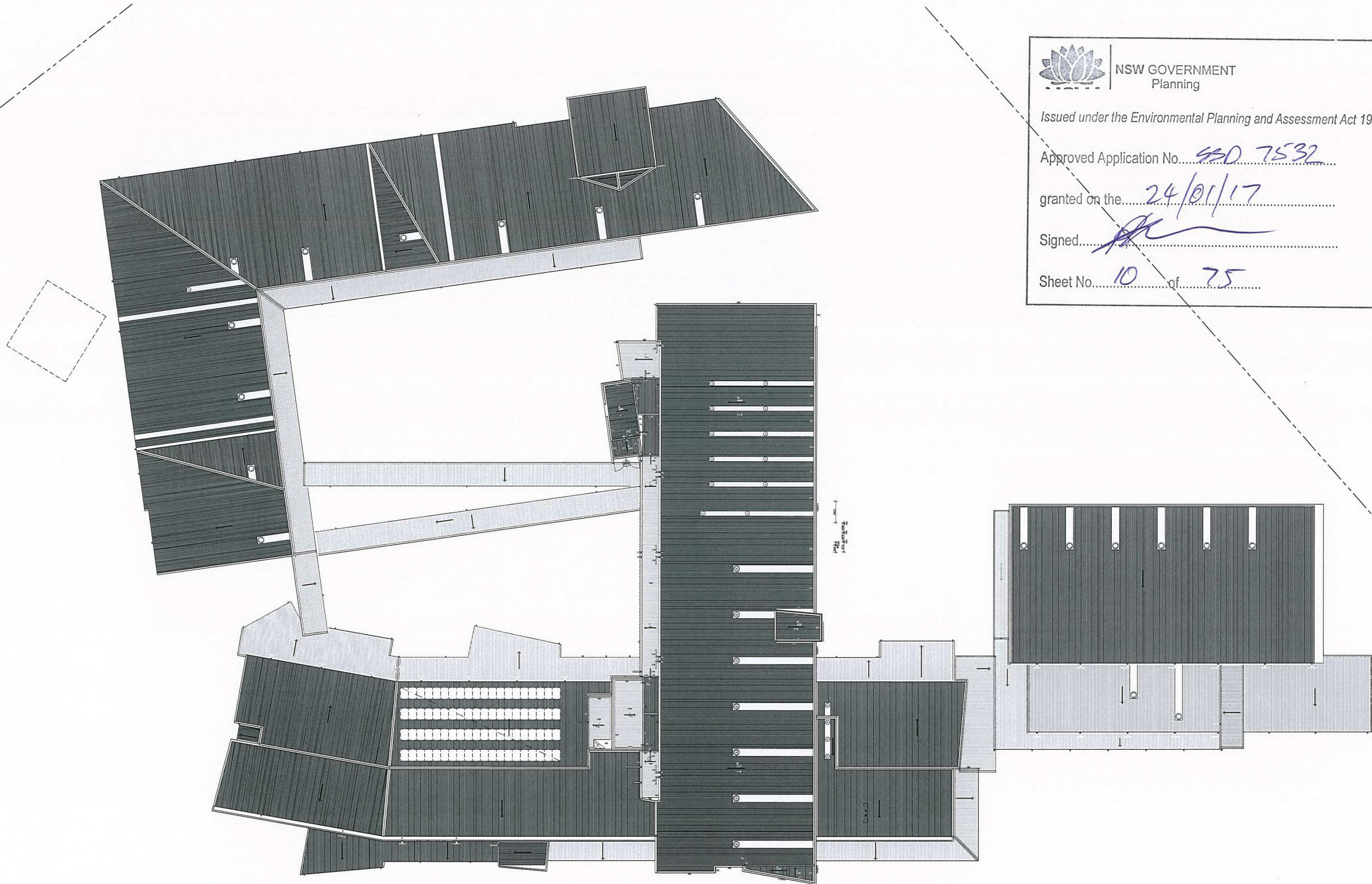
SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: OVERALL SECOND FLOOR PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689
DRAWN: GG DATE: FEB 2016 SCALES: 1:250@A1
PROJECT No: 11029 PHASE: WD DRAWING No: A022 REV: 0





OVERALL ROOF PLAN
SCALE 1:250
0 1 2 5 10 25 m

NSW GOVERNMENT
Planning

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Approved Application No. 930 7532

granted on the 24/01/17

Signed [Signature]

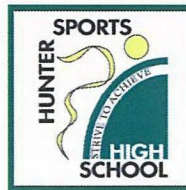
Sheet No. 10 of 75

NOT FOR CONSTRUCTION



REV	DATE	COMMENTS
0	25.05.2016	ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: OVERALL ROOF PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:250@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A023 REV: 0



MILESTONE
KEY DIAGRAMS

NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

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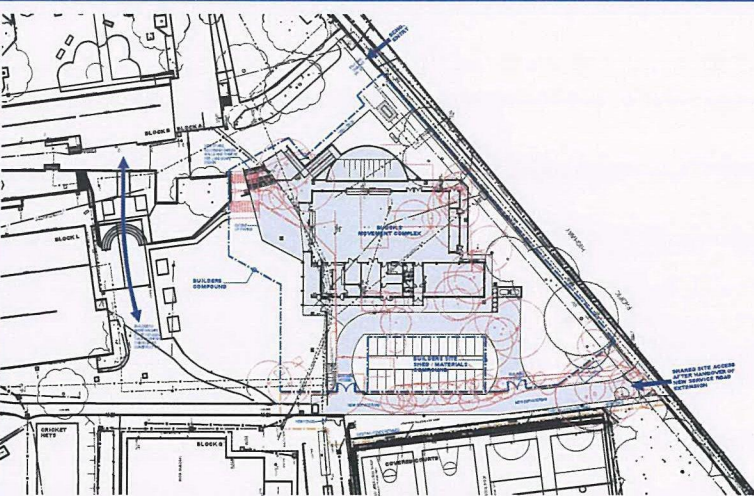
Issued on the 24/01/17

Signature

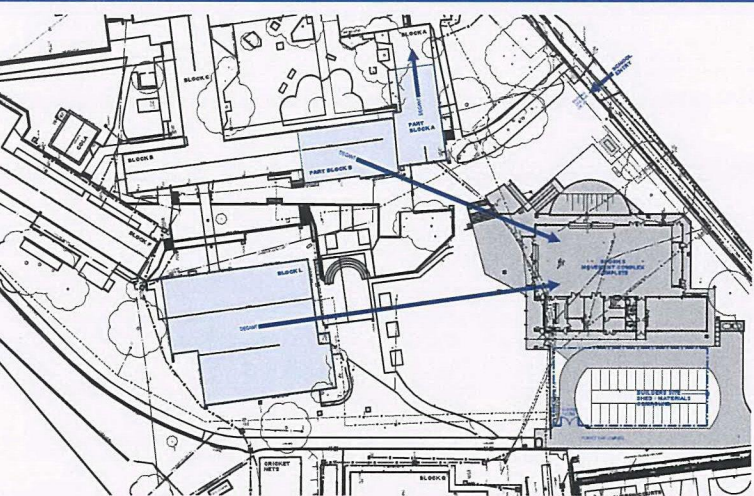
Sheet No. 11

STAGE 1

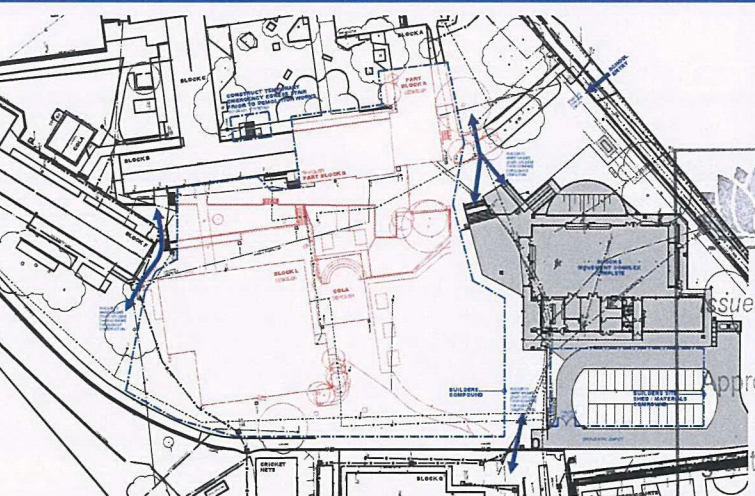
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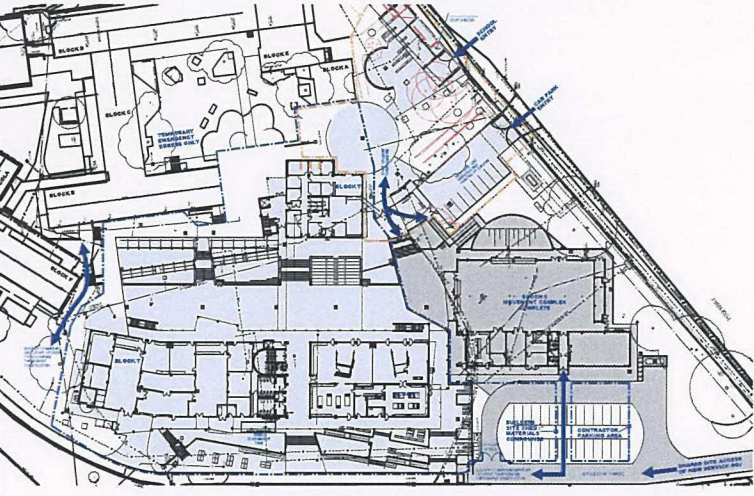
MILESTONE 1



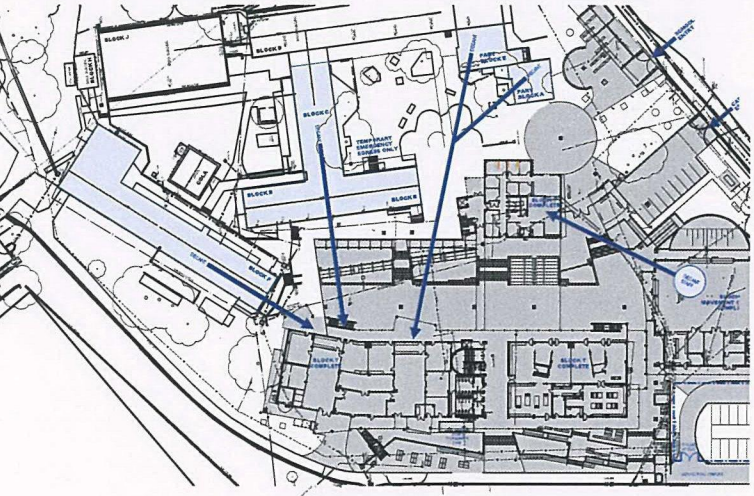
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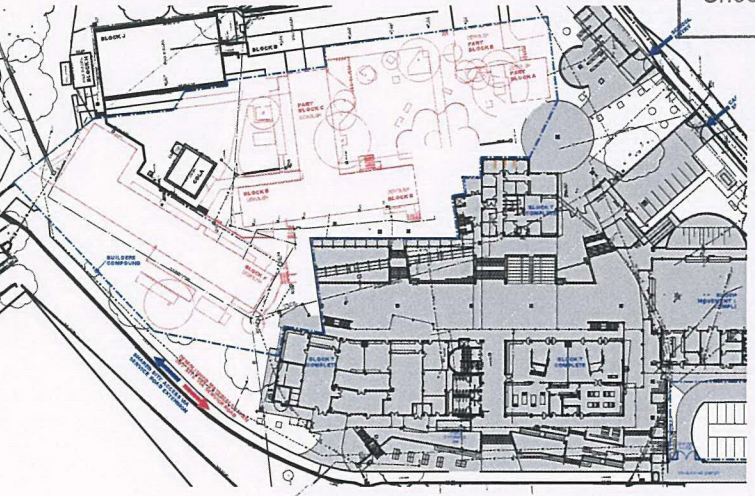
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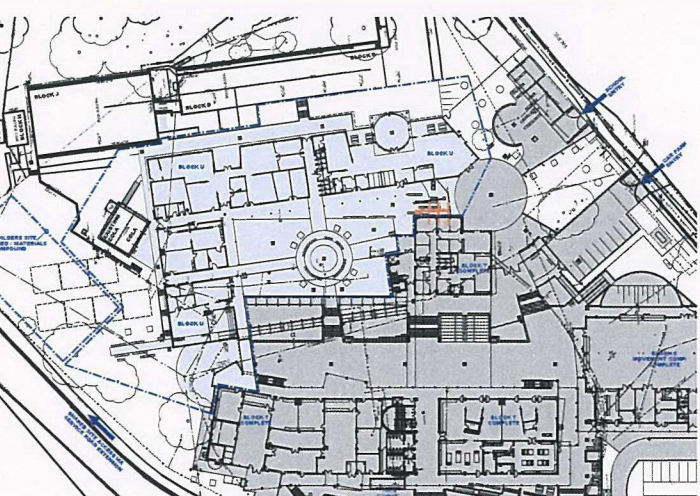
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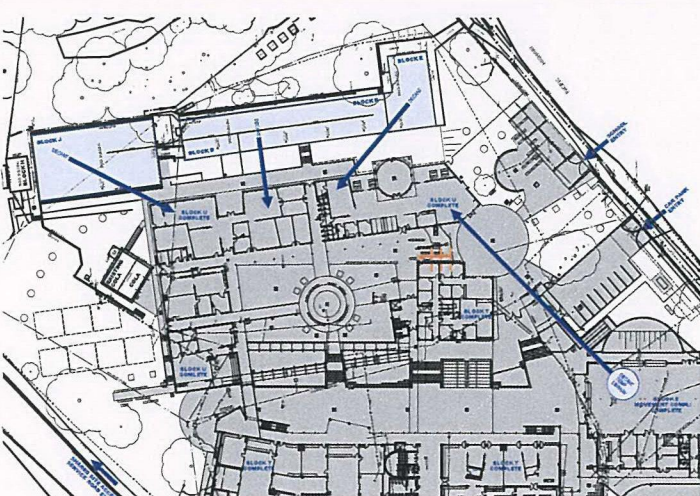
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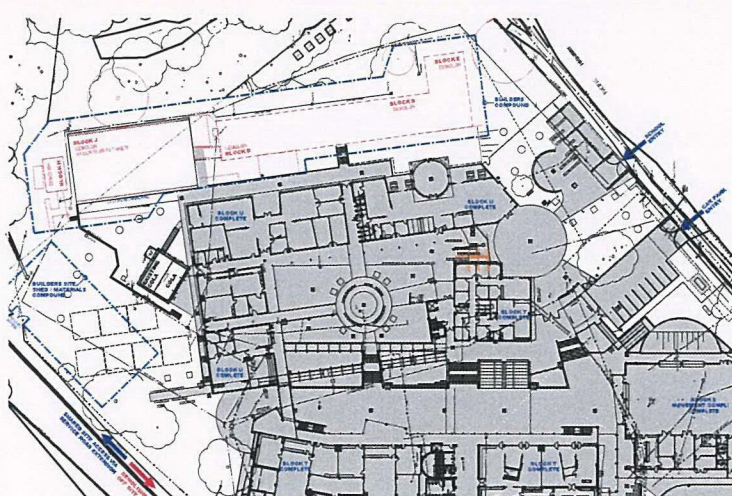
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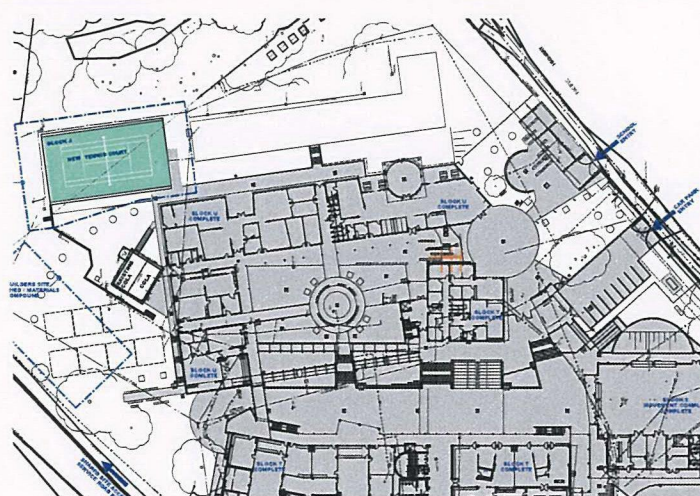
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MILESTONE 8



MILESTONE 9



MILESTONE 10



NSW GOVERNMENT
Planning

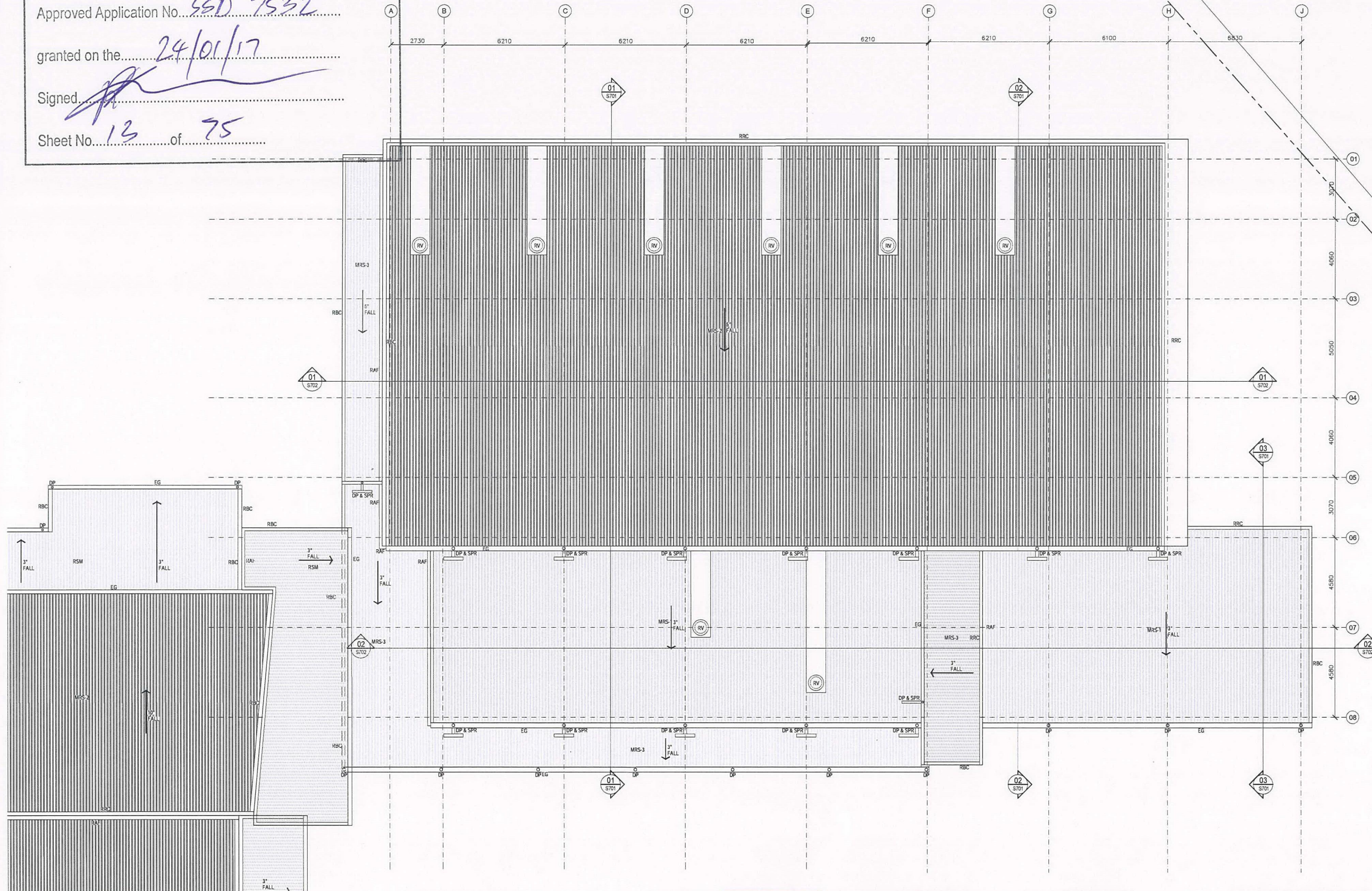
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 7532

granted on the 24/01/17

Signed [Signature]

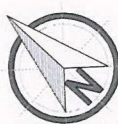
Sheet No. 13 of 75



- LEGEND**
- AC AIR CONDITIONING
 - ACR ACRYLIC PANEL
 - B BOLLARD
 - BAL BALUSTRADE
 - BC BENCH CUPBOARD
 - BHO BULKHEAD OVER
 - BHP BOLLING HOT PLATE
 - BL BLOCKWORK
 - BO BUILDING OVER
 - BOE BRICK ON EDGE - CUT SOLDIER COURSE
 - BR BACK REST
 - BS BUCKET SINK
 - BSN BASIN
 - BTC CUPBOARD BENCH TOP
 - BTP PREPARATION BENCH TOP
 - BTS SERVING BENCH TOP
 - BU BUILDING UNDER
 - CAT CEILING ACUSTIC TILES
 - CC CONCRETE - STEEL TROWEL FINISH
 - CFC COMPRESSED FIBRE CEMENT
 - CFL CABINET FOR FLAMMABLE LIQUIDS
 - CH CONVECTION HEATER
 - CJ CONTROL JOINT
 - CMB CONCRETE MOWING STRIP
 - COL COLUMN
 - COLA COVERED OUTDOOR LEARNING AREA
 - CONC CONCRETE PAVING
 - CPT CARPET
 - CR CEMENT RENDER
 - CT CERAMIC TILE
 - CTN SHOWER CURTAIN AND TRACK
 - CWA COVERED WALKWAY
 - DAS DOOR AUTO SLIDER
 - DC DRAWER - CUTLERY
 - DF DRINKING FOUNTAIN
 - DG DOUBLE GLAZED
 - DGR GRATED DRAIN
 - DM DRAWER - MONEY
 - DML METAL LOUVER DOOR
 - DMM METAL MESH DOOR
 - DP DRAINWATER DOWN PIPE
 - DPL PANEL LIFT DOOR
 - DPT PAPER TOWEL DISPENSER
 - DRS ROLLER SHUTTER DOOR
 - DSC SOLID CORE DOOR
 - DSD SLIDING GLAZED DOOR
 - DW DISH WASHER
 - EDB ELECTRICAL DISTRIBUTION BOARD
 - EJ EXPRESSED JOINT
 - EQ EQUAL
 - EX EXISTING
 - F FIXED GLAZING
 - FB FACE BRICK
 - FBL FIRE BLANKET
 - FC FIBRE CEMENT
 - FD FOLD DOWN SEAT
 - FCL FINISHED CEILING LEVEL
 - FE-B FIRE EXTINGUISHER TYPE B
 - FLL FINISHED FLOOR LEVEL
 - FGF FROSTED GLASS FILM
 - FHR FIRE HOSE REEL
 - FL FLASHING
 - FP FLAG POLE
 - FR FREEZER
 - FR FIRE RATED
 - FRPB FIRE RATED PLASTERBOARD
 - FV FLOOR VENT
 - FW FLOOR WASTE
 - QAL GALVANISED STEEL FINISH
 - GH GAS HEATERS
 - GL GROUND LINE
 - GLS GENERAL LEARNING SPACE
 - QLX EXISTING GROUND LINE
 - GR GRAB RAIL
 - GR-D DROP DOWN GRAB RAIL
 - QWB GLASS WHITE BOARD
 - H-C CLOTHES HOOK
 - HR HYDRONIC HEATERS
 - HWS HOT WATER SYSTEM
 - ISF INDUSTRIAL SHEET FLOORING
 - IWB INTERACTIVE WHITE BOARD
 - KG KERB GUTTER
 - KR KERB ROLLER
 - LAM LAMINATE
 - LGA LIGHTING BAR
 - LMA ADJUSTABLE GLASS LOUVRES
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 - MCW METAL WALL CLADDING
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 - MI-S STAINLESS STEEL MIRROR
 - MS MOVING STRIP
 - MSB MAIN SWITCH BOARD
 - MSS MOBILE SHELVING SYSTEM / COMPACTUS
 - MV MECHANICAL VENT
 - MVE MECHANICAL VENT EXHAUST COWL
 - MW MICROWAVE OVEN
 - NTS NOT TO SCALE
 - OFC OFF FORM CONCRETE
 - PB PLASTERBOARD
 - PCA POWDER COATED ALUMINIUM
 - PF PALLISADE FENCING
 - PIN PINEBOARD
 - PLS POLYCARBONATE SHEETING
 - PLY PLYWOOD
 - PCM PERFORATED CORRUGATED METAL
 - PPL PERFORATED PLYWOOD
 - PPB PERFORATED PLASTERBOARD
 - PT PAINTED FINISH
 - PWR WATER RESISTANT PLASTERBOARD
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 - R-M RACK MODULE FOR METAL LENGTHS
 - R-LW RACK MODULE FOR WOOD LENGTHS
 - R-SM RACK, TIMBER STACK
 - RST RACK, TIMBER STACK
 - RAF ABUTMENT FLASHING
 - RBC BARGE CAPPING
 - REF REFRIGERATOR
 - RHS RECTANGULAR HOLLOW SECTION
 - RL RELATIVE LEVEL
 - RO ROOF OVER
 - RO ROOF CAPPING
 - RRC ROLLER SHUTTER
 - RSM METAL ROOF SHEETING
 - RSE METAL ROOF FLASHING
 - RST TRANSLUCENT ROOF SHEETING
 - RV ROOF VENTILATOR
 - RVF VALLEY FLASHING
 - RW RETAINING WALL
 - RWG RAINWATER GUTTER
 - RWS RAINWATER SUMP
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 - SB STAINLESS STEEL SPLASHBACK
 - SBK CORRUGATED METAL SCOFFIT
 - SCM STEEL COLUMN (OVER)
 - SD SOAP DISPENSER
 - SFW SEALED FLOOR WASTE
 - SH SHELF
 - SHD SHOWER HEAD
 - SK SKIRTING
 - SKC SECURITY KEY CABINET
 - SMS SECURITY MESH SCREEN
 - SP SPRANDREL PANEL
 - SPL SPLASHBACK
 - SPR SPREADER
 - SSN SUN SCREEN
 - ST STORE
 - STN STAIR NOSING
 - SW SWALE
 - TCI TACTILE INDICATORS
 - TMB TIMBER LOOK ALUMINIUM CLADDING
 - TMV THERMOSTATIC MIXING VALVE
 - TOW TOP OF WALL
 - TP TAP
 - TPH TIMBER FLOOR
 - TPH TOILET PAPER HOLDER
 - TPS TIMBER SPRUNG FLOOR
 - TR TOWEL RAIL
 - ISF INDUSTRIAL SHEET FLOORING
 - UCS UNDERSIDE OF CONCRETE SLAB
 - UR URINAL
 - VP VIEWING PANEL
 - VVP VENT PIPE
 - WC TOILET
 - WMP WELD MESH FENCE
 - WS WALL STIFFENER
 - WSP WHEEL STOP

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REV | DATE | COMMENTS
0 | 25.05.2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG | GS | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT: NSW GOVERNMENT Public Works
NSW GOVERNMENT Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

NOT FOR CONSTRUCTION

DRAWING: BLOCK S
ROOF PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: DATE: SCALES:

GG FEB 2016 1:100@A1

PROJECT No: PHASE: DRAWING No: REV:

11029 WD A-S101 0





NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 350 7532

granted on the 24/01/17

Signed [Signature]
Sheet No. 14 of 75

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULBHEAD OVER
BHP	BOILING HOT PLATE
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BO	BUILDING OVER
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BR	BACK REST
BTC	BENCH TOP
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BTS	SERVING BENCH TOP
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CEC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
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UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

NORTH ELEVATION
1:100@A1

SOUTH ELEVATION
1:100@A1

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Notified Architect - Bernard Collins
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REV 0 DATE 25.05.2016 COMMENTS ISSUE FOR TENDER

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PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290



DRAWING: BLOCK S
ELEVATIONS

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CONTRACT No: WS692136689

DRAWN: DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-S601 REV: 0





NSW GOVERNMENT
Planning

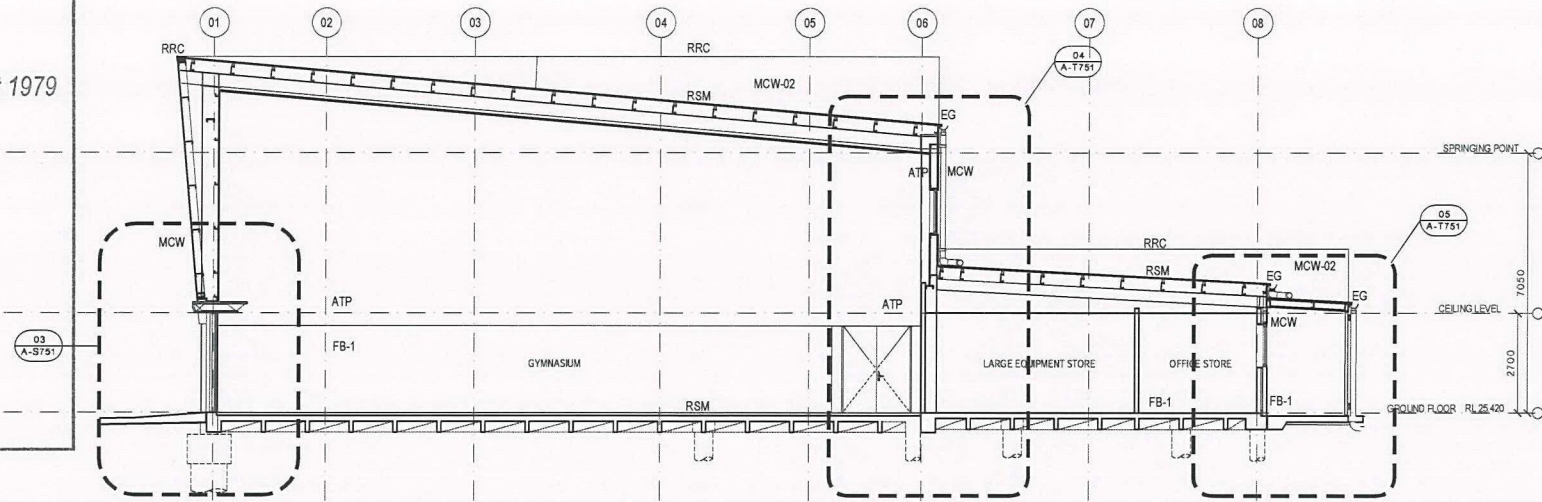
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 550 7532

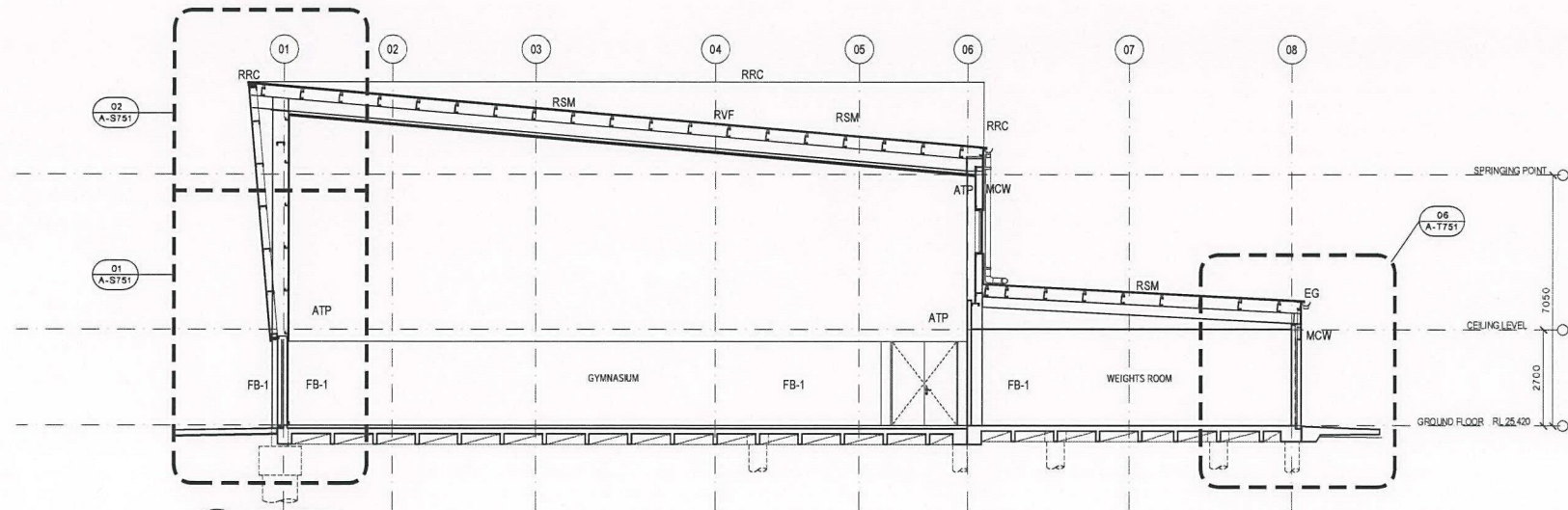
granted on the 24/01/17

Signed [Signature]

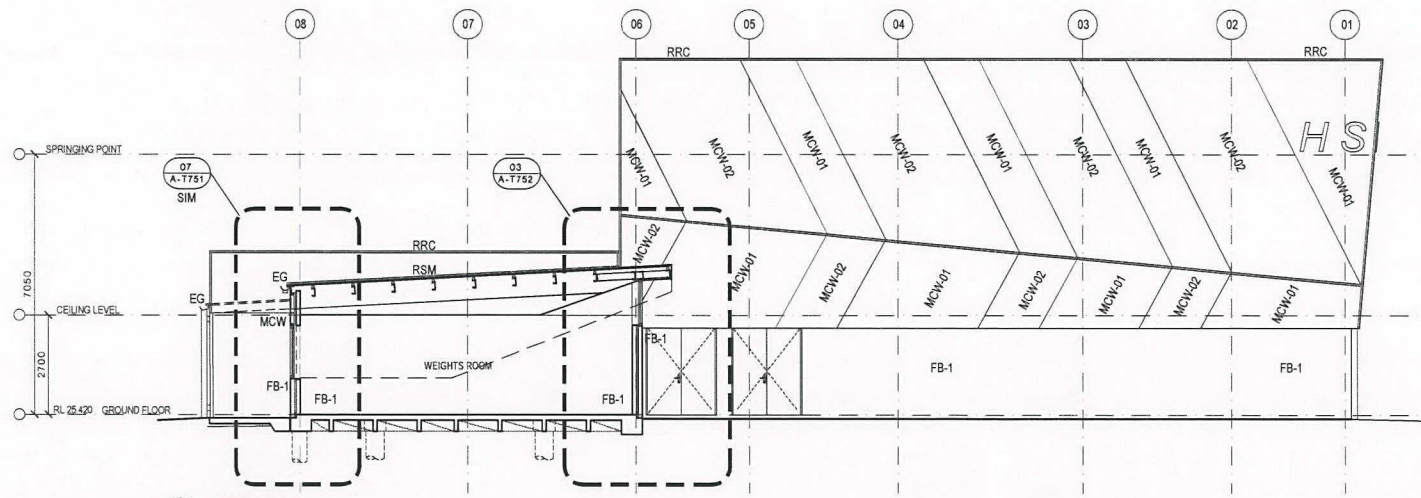
Sheet No. 16 of 55



01 SECTION
A701 SCALE 1:100



02 SECTION
A701 SCALE 1:100



03 SECTION
A701 SCALE 1:100

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AGR	ACRYLIC PANEL
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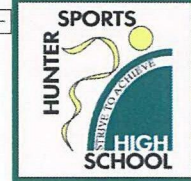
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REV | DATE | COMMENTS
0 | 25.05.2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG | GS |



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK S
SECTIONS

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: BLC DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-S701 REV: 0





NSW GOVERNMENT
Planning

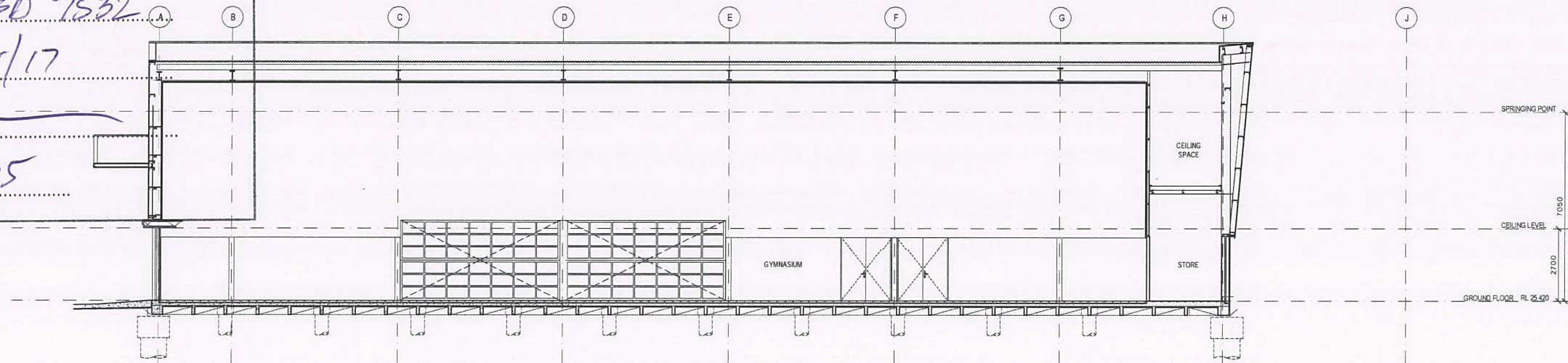
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SPD 7532

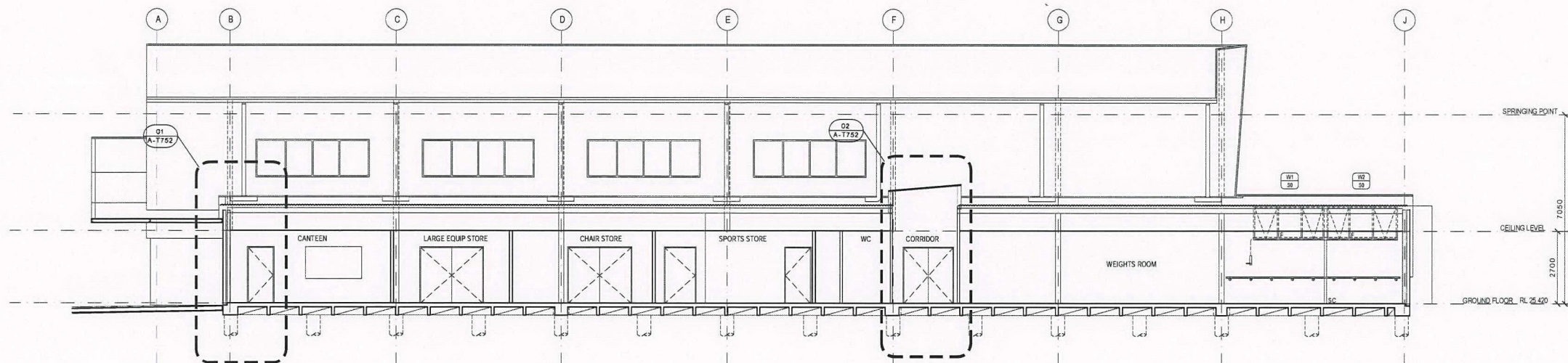
granted on the 24/01/17

Signed [Signature]

Sheet No. 17 of 75



01 SECTION
A701 SCALE 1:100



02 SECTION
A701 SCALE 1:100

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALLUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOLLING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVEY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOVING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONE	CONCRETE PAVING
CPT	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR
DM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EJ	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FFL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
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FP	FLAG POLE
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
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GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL
GW	GLASS WHITE BOARD
H-C	CLOTHES HOOK
HH	HYDRONIC HEATERS
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLLOVER
LAM	LAMINATE
LB	LIGHTING BAR
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LMF	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
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MCW	METAL WALL CLADDING
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RRC	ROOF RACK
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RSM	METAL ROOF SHEETING
RSP	METAL ROOF FLASHING
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RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
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TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URNAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

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A 412 KING STREET, NEWCASTLE, NSW 2300

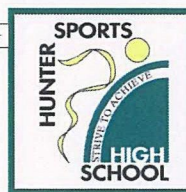
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KJC | JPC | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK S
SECTIONS

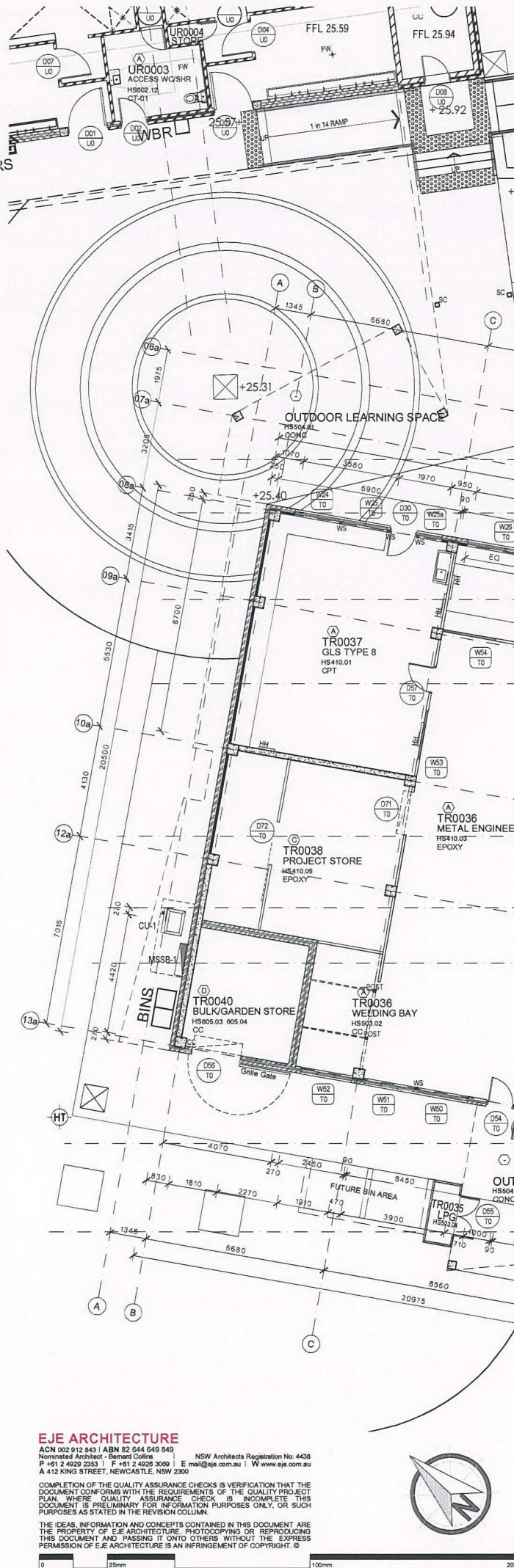
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CONTRACT No: WS692136689

DRAWN: BLC DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-S702 0 REV: 0





SECURITY			
CATEGORY	TYPE	DESCRIPTION	
(A)	WINDOWS	SECURABLE LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSUITE ROOMS. ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS.	
(B)	WINDOWS	SECURABLE LOCKABLE.	
(C)	WINDOWS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).	
(D)	DOORS	LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS/GRILLES).	
(E)	ROOFS	ENSURE ROOF PENETRATIONS (IE. DOMESTIC/ ROOF LIGHTS) ARE PROTECTED.	
(F)	DOORS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).	
(G)	STEEL	SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR (SHEETS MIN 1mm THICK) BOTH TYPES WITH 2-POINT DEADLOCKING DOOR FRAME 2.5mm THICK. AVOID RETURN AIR GRILLES.	
(H)	DOUBLE LEAF	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.	
(I)	WALLS	SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING. ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF. FOR CONVERSIONS STORES MAY USE STEEL SHEET 1.6mm THICK.	
(J)	FLOORS	CONCRETE, COMPRESSED FIBROUS CEMENT OR STEEL.	
(K)	CEILINGS	PROTECTION (EG. STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING.	
(L)	METAL ROOFS	DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION.	

KEYING

Approved Application No. 540 7532
Issued under the Environmental Planning and Assessment Act 1979
24/01/17
Sheet No. 18 of 75
Signed: [Signature]
granted on the

LEGEND

AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CURBBOARD
BHO	BULKHEAD OVER
BHP	BOLTING HOT PLATE
BU	BLOCKWORK
BO	BUILDING OVER
BP	BRICK ON EDGE - CUT SOLDIER COURSE
BS	BACK REST
BSN	BUCKET SINK
BSP	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BS	SERVING BENCH TOP
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CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CL	CONTROL JOINT
CM	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
COT	CARPET
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CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DA	DOOR AUTO SLIDER
DD	DRAWER - CUTLERY
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DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
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DST	PAPER TOWEL DISPENSER
DRT	ROLLER SHUTTER DOOR
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DW	DSH WASHER
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EX	EXISTING
F	FIXED GLAZING
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FR	FREEZER
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HR	HANDRAIL
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R-SM	RACK, TIMBER STACK
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REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
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RP	REG TYPE RACK
RRC	ROOF GAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RST	METAL ROOF FLASHING
RV	TRANSlucent ROOF SHEETING
RVT	ROOF VENTILATOR
RW	RAINWATER GUTTER
RWS	RAINWATER SUM
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TP	TIMBER FLOOR
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TPS	TIMBER SPRING FLOOR
TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VPP	VENT PIPE
WC	TOILET
WME	WELD MESH FENCE
WS	WALL STIFFENER
WT	WHEEL STOP
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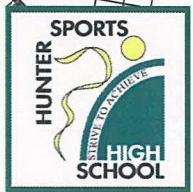
EJE ARCHITECTURE
ACN 002 912 843 | ABN 82 644 649 849
Notified Architect - Remotely Collocated
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A 412 KING STREET, NEWCASTLE NSW 2300

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REV	DATE	COMMENTS
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PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

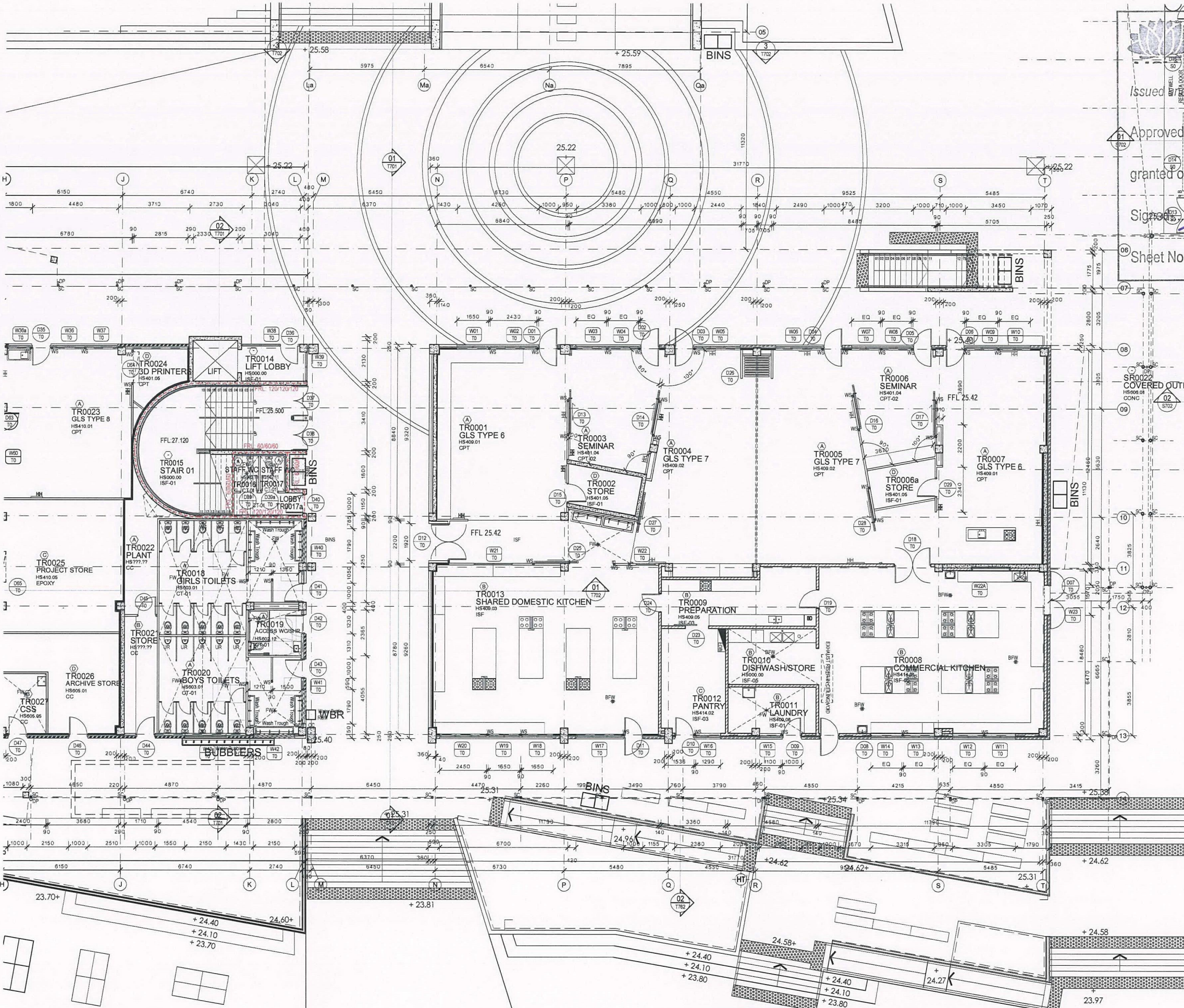
DRAWING: BLOCK T
GROUND FLOOR PLAN 1

CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-T001 REV: 0





NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **560 7532**
granted on the **24/01/17**

Signature: *[Signature]*

Sheet No. **19** of **75**

LEGEND

AC AIR CONDITIONING
ACR ACRYLIC PANEL
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(A)	WINDOWS	SECURABLE LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSUITE ROOMS, ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS.
(B)	WINDOWS	SECURABLE LOCKABLE.
(C)	WINDOWS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).
(D)	WINDOWS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).
(E)	WINDOWS	NO WINDOWS.
(F)	DOORS	LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS GRILLES).
(G)	DOORS	ENSURE ROOF PENETRATIONS (IE. DOMELITES/ ROOF LIGHTS) ARE PROTECTED.
(H)	DOORS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).
(I)	DOORS	SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR (SHEETS MIN 1mm THICK) BOTH TYPES WITH 2-POINT DEADLOCKING DOOR FRAME 2.5mm THICK. AVOID RETURN AIR GRILLES.
(J)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(K)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(L)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(M)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(N)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(O)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(P)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(Q)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(R)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(S)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(T)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(U)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(V)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(W)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(X)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(Y)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.
(Z)	DOORS	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED ONLY FOR INTAL ENTRY POINTS TO SECURITY ZONES OR SPACES
- ACCESS BY KEY AT ONE POINT IS DESIRABLE FOR EASILY FOUND SWITCHING TO SECURITY ALARM SYSTEMS AND ACCESS LIGHTING
- LOCKS WITHIN EACH SEPARABLE PORTION SHOULD BE KEYED ALIKE, UNLESS TABULATED KEY TO DIFFER FOR INDIVIDUAL SPACES
- ALL TOILETS SHOULD BE KEYED ALIKE
- LOCKS MUST NOT BE GRAND MASTER KEYED
- THE CANTINEEN IS NOT MASTER KEYED
- ELECTRICAL SWITCH ROOMS CONTAINING METERING AND AUTHORITY EQUIPMENT ARE TO BE MASTER KEYED TO THE SUPPLY AUTHORITY REQUIREMENTS



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 21 of 75

SECURITY

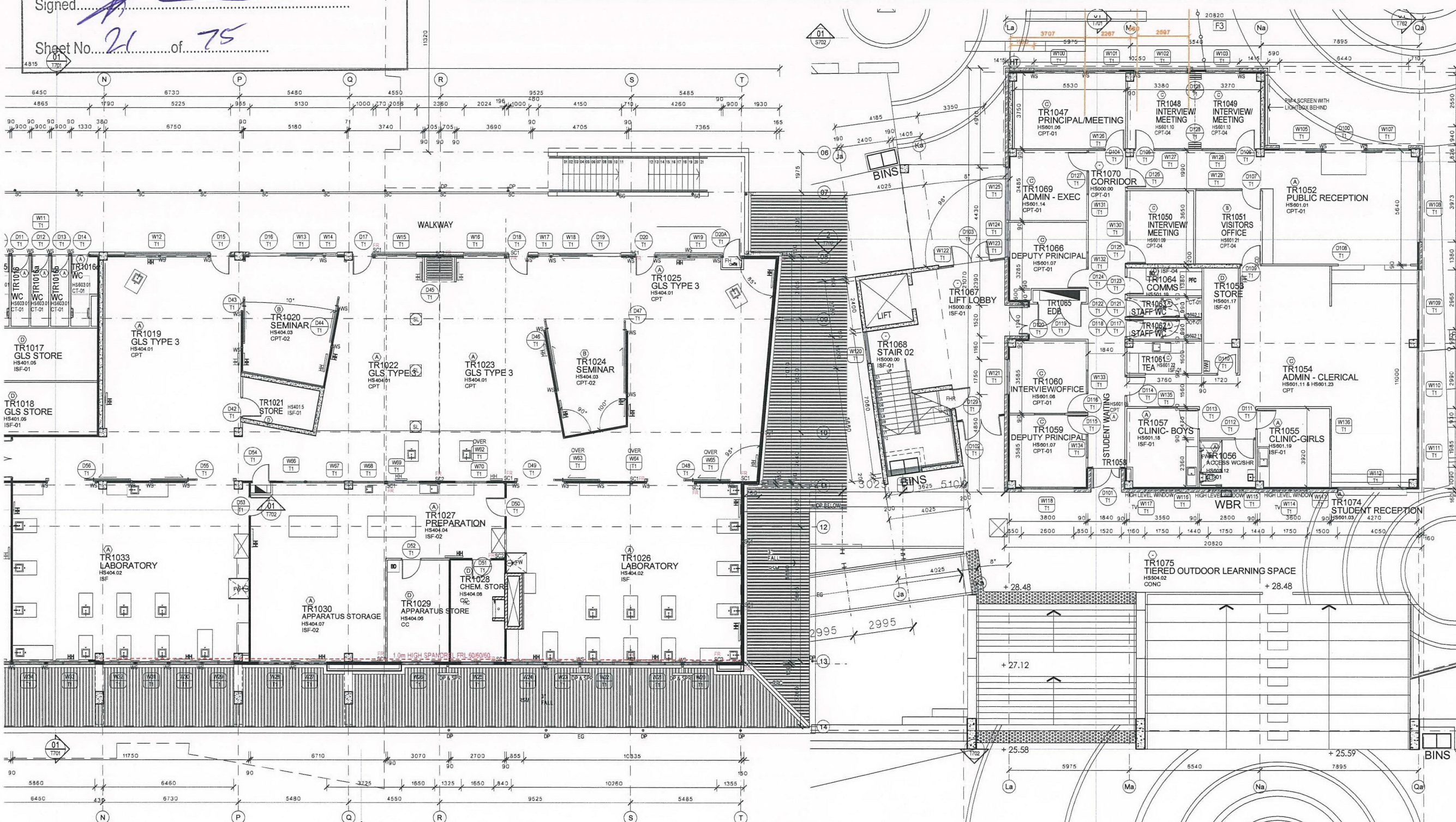
CATEGORY	TYPE	DESCRIPTION	CATEGORY	TYPE	DESCRIPTION	CATEGORY	TYPE	DESCRIPTION
(A)	WINDOWS DOORS	SECURABLE LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSUITE ROOMS, ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS.	(D)	WINDOWS DOORS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).	(E)	WINDOWS DOORS	NO WINDOWS. STEEL SECURITY DOOR SET (RIVERS / CM) 4-POINT FINISHED FOR EASILY FOUND.
(B)	WINDOWS DOORS	SECURABLE LOCKABLE.	(D)	STEEL	SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR (MIN 1mm THICK) BOTH TYPES WITH 2-POINT DEADLOCKING.	(E)	WALLS	DOUBLE THICKNESS BONDED MASONRY MIN 100mm CONCRETE.
(C)	WINDOWS DOORS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES).	(D)	DOUBLE LEAF	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM.	(E)	CEILING	ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY.
(C)	DOORS	LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS / GRILLES).	(D)	WALLS	SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING. ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF. FOR CONVERSIONS STORES MAY USE STEEL SHEET 1.6mm THICK.	(E)	LOUVRES	ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY.
(C)	ROOFS	ENSURE ROOF PENETRATIONS (IE, DOMELITES/ ROOF LIGHTS) ARE PROTECTED.	(D)	FLOORS	CONCRETE, COMPRESSED FIBROUS CEMENT OR STEEL.	(E)	BARRIERS	SHOULD BE INCLUDED TO SEPARATE AREAS THAT HAVE COMMUNITY ACCESS FROM SCHOOL ONLY USE AREAS.
			(D)	CEILING	PROTECTION (EG, STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING.			
			(D)	METAL ROOFS	DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION.			

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED
ONLY FOR INITIAL ENTRY POINTS TO
SECURITY ZONES OR SPACES.
- ACCESS BY KEY AT ONE POINT IS
DESIRABLE FOR EASILY FOUND
SWITCHING TO SECURITY ALARM
SYSTEMS AND ACCESS LIGHTING.
- LOCKS WITHIN EACH SEPARABLE PORTION
SHOULD BE KEYPAD ALIKE, UNLESS
TABULATED KEY TO DIFFER FOR INDIVIDUAL
SPACES.
- ALL TOILETS SHOULD BE KEYPAD ALIKE.
- LOCKS MUST NOT BE GRAND MASTER KEYPAD.
- THE CANTEN IS NOT MASTER KEYPAD.
- ELECTRICAL SWITCH ROOMS CONTAINING
METERING AND AUTHORITY EQUIPMENT ARE
TO BE MASTER KEYPAD TO THE SUPPLY
AUTHORITY REQUIREMENTS.

LEGEND

AC	ACRYLIC PANEL	AC	AIR CONDITIONING
AGR	AGRICULTURE	AGR	AGRICULTURE
B	BOLLARD	B	BOLLARD
BAL	BALUSTRADE	BAL	BALUSTRADE
BCH	BENCH CURBBOARD	BCH	BENCH CURBBOARD
BHP	BOLTING HOT PLATE	BHP	BOLTING HOT PLATE
BL	BLOCKWORK	BL	BLOCKWORK
BO	BUILDING OVER	BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE	BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BS	BACKREST	BS	BACKREST
BSN	BUCKET SINK	BSN	BUCKET SINK
BSN	BASIN	BSN	BASIN
BT	CUPBOARD BENCH TOP	BT	CUPBOARD BENCH TOP
BT	PREPARATION BENCH TOP	BT	PREPARATION BENCH TOP
BT	SERVING BENCH TOP	BT	SERVING BENCH TOP
BU	BUILDING UNDER	BU	BUILDING UNDER
CAT	CEILING ACoustic TILES	CAT	CEILING ACoustic TILES
CC	CONCRETE - STEEL TROWEL FINISH	CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT	CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS	CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONNECTION HEATER	CH	CONNECTION HEATER
CJ	CONTROL JOINT	CJ	CONTROL JOINT
CMS	CONCRETE MOVING STRIP	CMS	CONCRETE MOVING STRIP
COLA	COVERED OUTDOOR LEARNING AREA	COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING	CONC	CONCRETE PAVING
CPT	CEMENT RENDER	CPT	CEMENT RENDER
CT	CERAMIC TILE	CT	CERAMIC TILE
CTN	COVERED CURTAIN AND TRACK	CTN	COVERED CURTAIN AND TRACK
CWA	COVERED WALKWAY	CWA	COVERED WALKWAY
DC	DOOR AUTO SLIDER	DC	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY	DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN	DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED	DG	DOUBLE GLAZED
DGR	GRATED DRAIN	DGR	GRATED DRAIN
DM	DRAWER - MONEY	DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR	DML	METAL LOUVRE DOOR
DMM	METAL MESH DOOR	DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE	DP	RAINWATER DOWN PIPE
DPL	PAPER TOWEL DISPENSER	DPL	PAPER TOWEL DISPENSER
DPT	ROLLER SHUTTER DOOR	DPT	ROLLER SHUTTER DOOR
DRS	SOLID CORE DOOR	DRS	SOLID CORE DOOR
DSC	SLIDING GLAZED DOOR	DSC	SLIDING GLAZED DOOR
DW	DISH WASHER	DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD	EDB	ELECTRICAL DISTRIBUTION BOARD
EJ	EXPOSED JOINT	EJ	EXPOSED JOINT
EQ	EQUAL	EQ	EQUAL
EQ	EXISTING	EQ	EXISTING
FB	FACE BRICK	FB	FACE BRICK
FBL	FIRE BLANKET	FBL	FIRE BLANKET
FC	FIBRE CEMENT	FC	FIBRE CEMENT
FD	FOLD DOWN SEAT	FD	FOLD DOWN SEAT
FE-B	FIRE EXTINGUISHER TYPE B	FE-B	FIRE EXTINGUISHER TYPE B
FL	FINISHED FLOOR LEVEL	FL	FINISHED FLOOR LEVEL
FL	FROSTED GLASS FILM	FL	FROSTED GLASS FILM
FHR	FIRE HOSE REEL	FHR	FIRE HOSE REEL
FP	FLAG POLE	FP	FLAG POLE
FRE	FREEZER	FRE	FREEZER
FR	FIRE RATED	FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD	FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT	FV	FLOOR VENT
FW	FLOOR WASTE	FW	FLOOR WASTE
GAH	GALVANISED STEEL FINISH	GAH	GALVANISED STEEL FINISH
GL	GLASS	GL	GLASS
GLS	GENERAL LEARNING SPACE	GLS	GENERAL LEARNING SPACE
GR	GRAB RAIL	GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL	GR-D	DROP DOWN GRAB RAIL
H-C	HOT WATER SYSTEM	H-C	HOT WATER SYSTEM
HH	HANDRAIL	HH	HANDRAIL
HWS	HOT WATER SYSTEM	HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING	ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD	IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER	KG	KERB GUTTER
KR	KERB ROLL-OVER	KR	KERB ROLL-OVER
LA	LAMINATE	LA	LAMINATE
LB	LIGHTING BAR	LB	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES	LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES	LMA	ADJUSTABLE METAL LOUVRES
LMF	LAUNDRY TUB WITH CUPBOARD	LMF	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET	MC	MEDICINE CABINET
MCW	METAL WALL GLAZING	MCW	METAL WALL GLAZING
MH	MIRROR	MH	MIRROR
MS	MAIN SWITCH BOARD	MS	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS	MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT	MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL	MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN	MW	MICROWAVE OVEN
NC	NOT TO SCALE	NC	NOT TO SCALE
OFC	OFF FORM CONCRETE	OFC	OFF FORM CONCRETE
PA	PLASTERBOARD	PA	PLASTERBOARD
PAC	POWDER COATED ALUMINIUM	PAC	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING	PF	PALLISADE FENCING
PN	PINBOARD	PN	PINBOARD
PLS	POLYCARBONATE SHEETING	PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD	PLY	PLYWOOD
POM	PERFORATED CORRUGATED METAL	POM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD	PPL	PERFORATED PLYWOOD
PWB	PERFORATED PLASTERBOARD	PWB	PERFORATED PLASTERBOARD
PT	WATER RESISTANT PLASTERBOARD	PT	WATER RESISTANT PLASTERBOARD
PWR	RACK FOR BATS	PWR	RACK FOR BATS
R-B	RACK MODULE FOR METAL LENGTHS	R-B	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS	R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK, TIMBER STACK	R-SM	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING	RAF	ABUTMENT FLASHING
ABC	BARGE CAPPING	ABC	BARGE CAPPING
REF	REFRIGERATOR	REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION	RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL	RL	RELATIVE LEVEL
RO	ROOF OVER	RO	ROOF OVER
RS	ROOF CAPPING	RS	ROOF CAPPING
RRO	ROLLER SHUTTER	RRO	ROLLER SHUTTER
RSM	METAL ROOF SHEETING	RSM	METAL ROOF SHEETING
RSE	METAL ROOF FLASHING	RSE	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING	RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR	RV	ROOF VENTILATOR
RWF	VALLEY FLASHING	RWF	VALLEY FLASHING
RW	RETAINING WALL	RW	RETAINING WALL
RWS	RAINWATER GUTTER	RWS	RAINWATER GUTTER
RWS	RAINWATER SUMP	RWS	RAINWATER SUMP
SA	SEAT - BENCH	SA	SEAT - BENCH
SB	STAINLESS STEEL SPLASHBACK	SB	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT	SCM	CORRUGATED METAL SOFFIT
SCIO	STEEL COLUMN (COVER)	SCIO	STEEL COLUMN (COVER)
SD	SOAP DISPENSER	SD	SOAP DISPENSER
SEW	SEALED FLOOR WASTE	SEW	SEALED FLOOR WASTE
SH	SHOWER	SH	SHOWER
SHD	SHOWER HEAD	SHD	SHOWER HEAD
SK	SKIRTING	SK	SKIRTING
SKC	SECURITY KEY CABINET	SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN	SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL	SP	SPRINKLER PANEL
SPL	SPLASHBACK	SPL	SPLASHBACK
SPR	SUN SCREEN	SPR	SUN SCREEN
SSN	STORE	SSN	STORE
ST	STAIR NOSING	ST	STAIR NOSING
STN	SWALE	STN	SWALE
SW	SWALE	SW	SWALE
TCI	TACTILE INDICATORS	TCI	TACTILE INDICATORS
TMB	TIMBER LOCK ALUMINIUM GLAZING	TMB	TIMBER LOCK ALUMINIUM GLAZING
TMW	THERMOSTATIC MIXING VALVE	TMW	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL	TOW	TOP OF WALL
TP	TIMBER FLOOR	TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER	TPH	TOILET PAPER HOLDER
TPS	TOWEL RAIL	TPS	TOWEL RAIL
TZP	TERRAZZO PARTITION	TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING	ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB	UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL	UR	URINAL
VP	VIEWING PANEL	VP	VIEWING PANEL
VPP	VENT PIPE	VPP	VENT PIPE
WC	TOILET	WC	TOILET
WMP	WELD MESH FENCE	WMP	WELD MESH FENCE
WS	WALL STIFFENER	WS	WALL STIFFENER
WST	WHEEL STOP	WST	WHEEL STOP
WST	WASH TROUGH	WST	WASH TROUGH



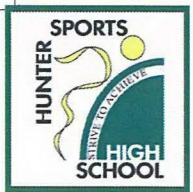
EJE ARCHITECTURE
ACN 002 912 843 | ABN 82 644 649 849
Nominated Architect - Bernard Collins
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NOT FOR CONSTRUCTION



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: NSW GOVERNMENT
Public Works
NSW GOVERNMENT
Education

DRAWING: BLOCK T
FIRST FLOOR PLAN 2

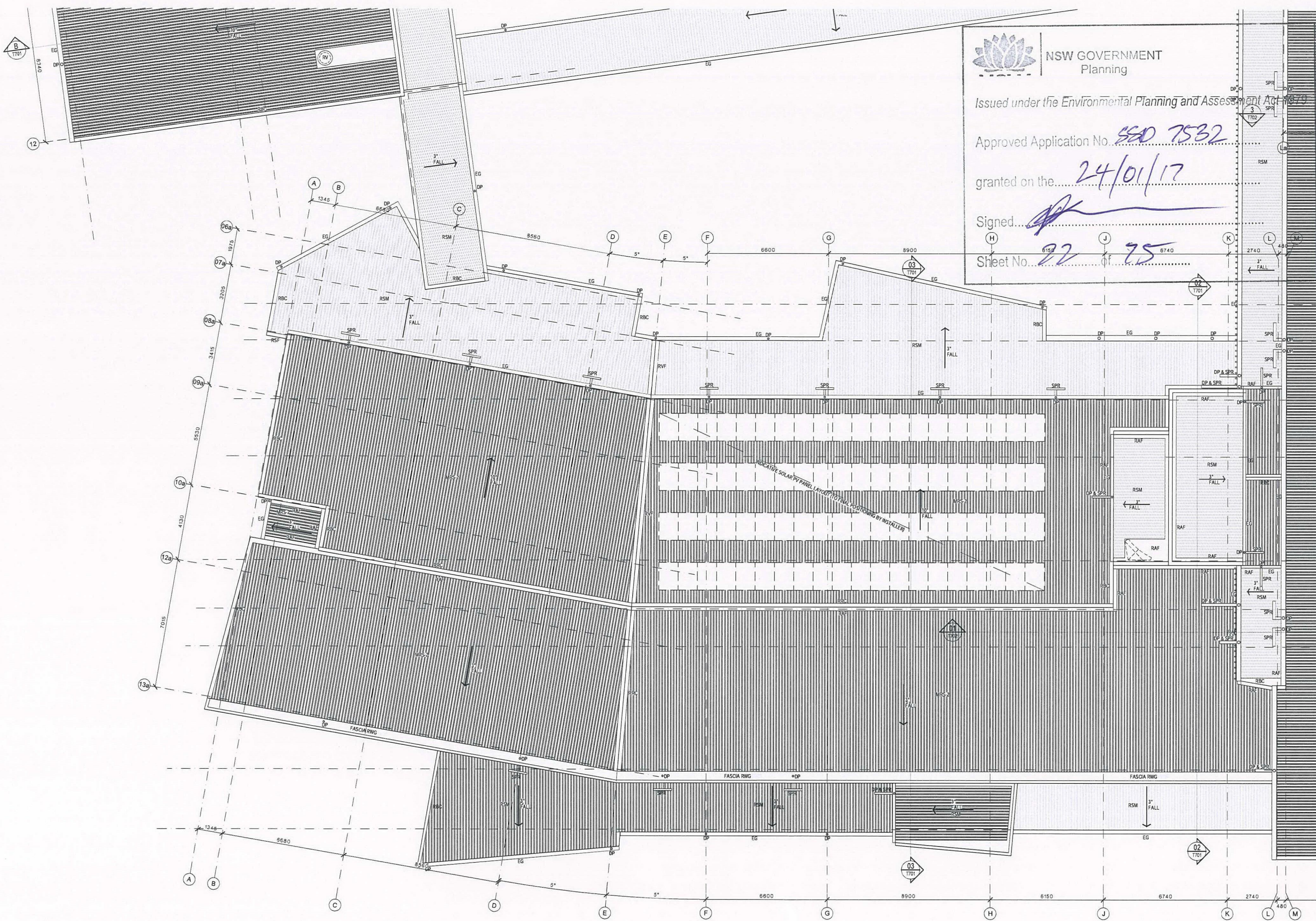
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS
AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION
OF WORKSHOP DRAWINGS. IN DOUBT, ASK. REPEAT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS932136889

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-T012 REV: 0





Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SEP 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 22 of 75

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOLING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTS	PREPARATION BENCH TOP
BU	SERVICERY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR
DM	METAL MESH DOOR
DM	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPS	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSC	SLOING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EJ	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FLL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FR	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H	CLOTHES HOOK
HR	HYDRONIC HEATERS
HR	HANDRAIL
IHWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LB	LIGHTING BAR
LCA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MAIN SWITCH BOARD
MSB	MOBILE SHELVING SYSTEM / COMPACTUS
MSS	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PC	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-BI	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	REG TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RSPF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	SEAT - BENCH
SB	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SCIO	STEEL COLUMN (COVER)
SD	SOAP DISPENSER
SFW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRING FLOOR
TR	TOWEL RAIL
T2P	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WME	WELD MESH FENCE
WS	WALL STIFFENER
WT	WHEEL STOP
WST	WASH TROUGH

EJE ARCHITECTURE
ACN 202 912 843 | ABN 22 044 949 849
Nominated Architect - Bernard Collins
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A 412 KING STREET, NEWCASTLE, NSW 2300

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REV	DATE	COMMENTS
0	25/05/2016	ISSUE FOR TENDER

NOT FOR CONSTRUCTION



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: Public Works
 Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK T
ROOF PLAN 1

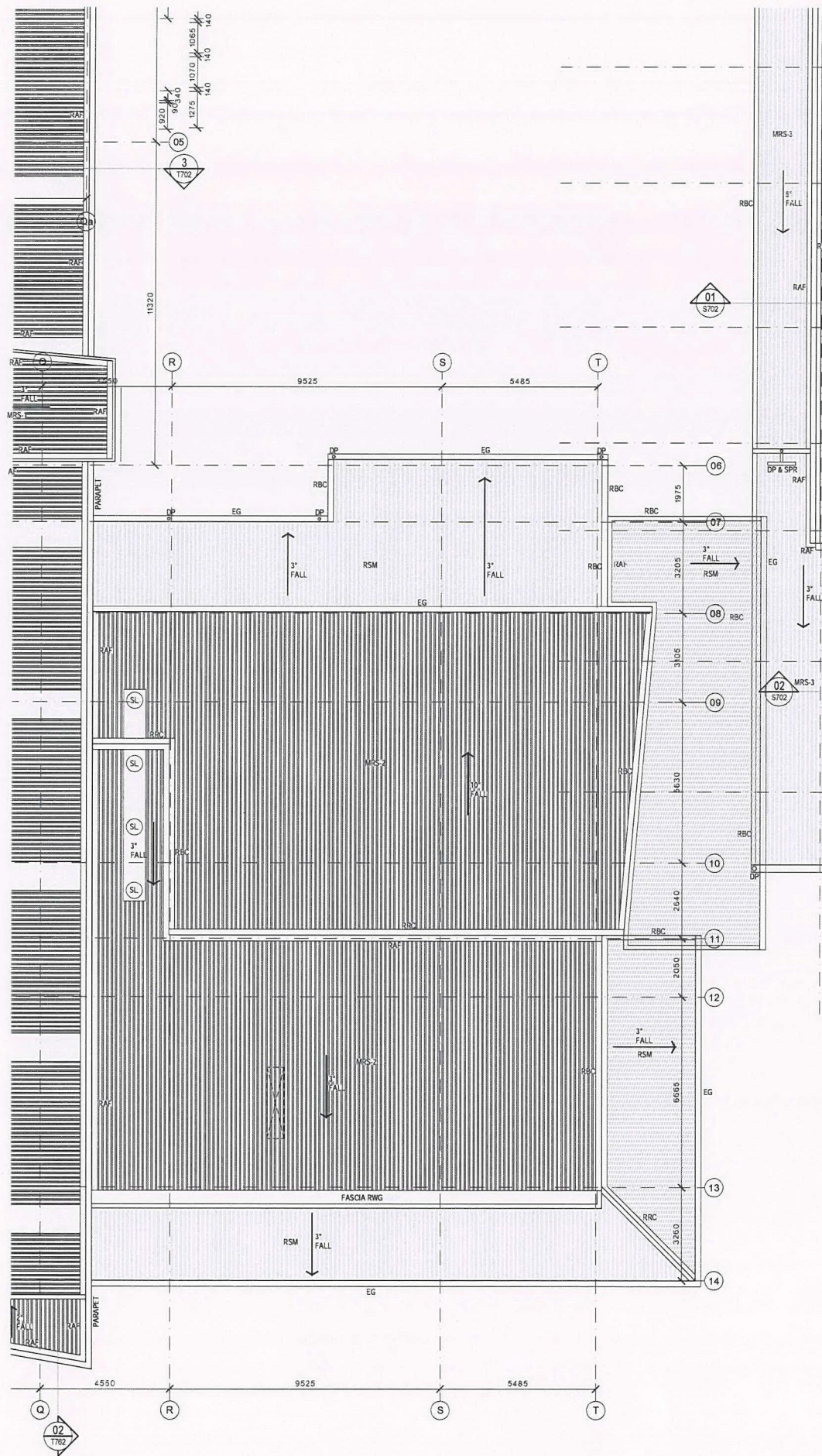
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT, ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No.: WS692136889

DRAWN: **GG** DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No.: **11029** PHASE: **WD** DRAWING No.: **A-T101** REV: **0**





NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 23 of 75

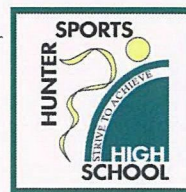
LEGEND

AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BT	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVING BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CR	CERAMIC TILE
CPT	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSCD	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EX	EXISTING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FEL	FINISHED FLOOR LEVEL
FGF	PROTECTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FRE	FREEZER
FR	FIRE RATED
FRFB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GROUND LINE
GL	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GRD	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H	CLOTHES HOOK
HH	HYDRONIC HEATERS
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LI	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PN	PINOBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPL	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	REG TYPE RACK
RRC	ROOF CAPPING
RS	METAL ROOF SHEETING
RSM	ROLLER SHUTTER
RSF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SC(O)	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SFW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SINK
SSN	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH



REV	DATE	COMMENTS
0	25.05.2016	ISSUE FOR TENDER

[DRN | CHKD | VRFD]
GG GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK T
ROOF PLAN 2

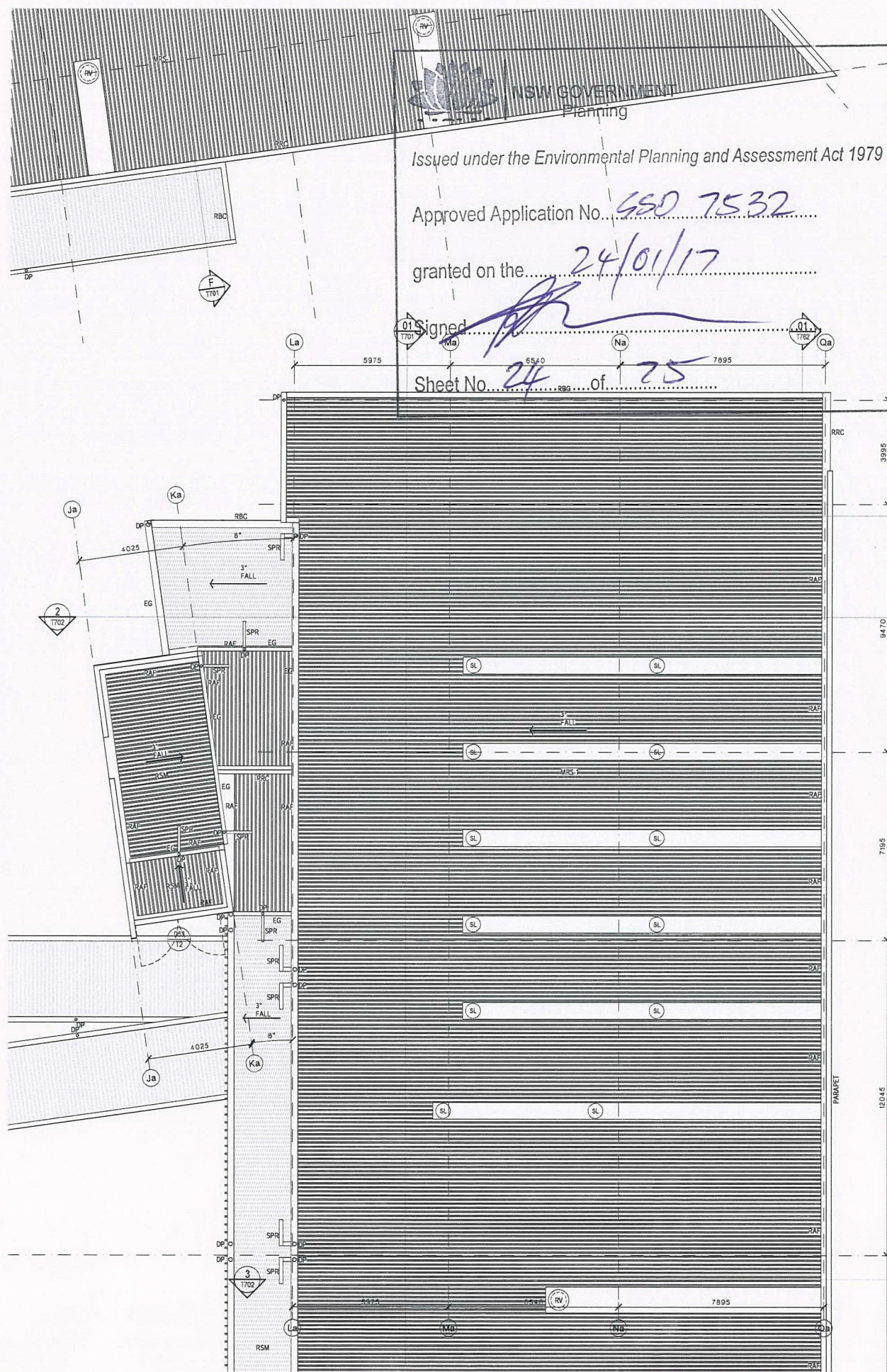
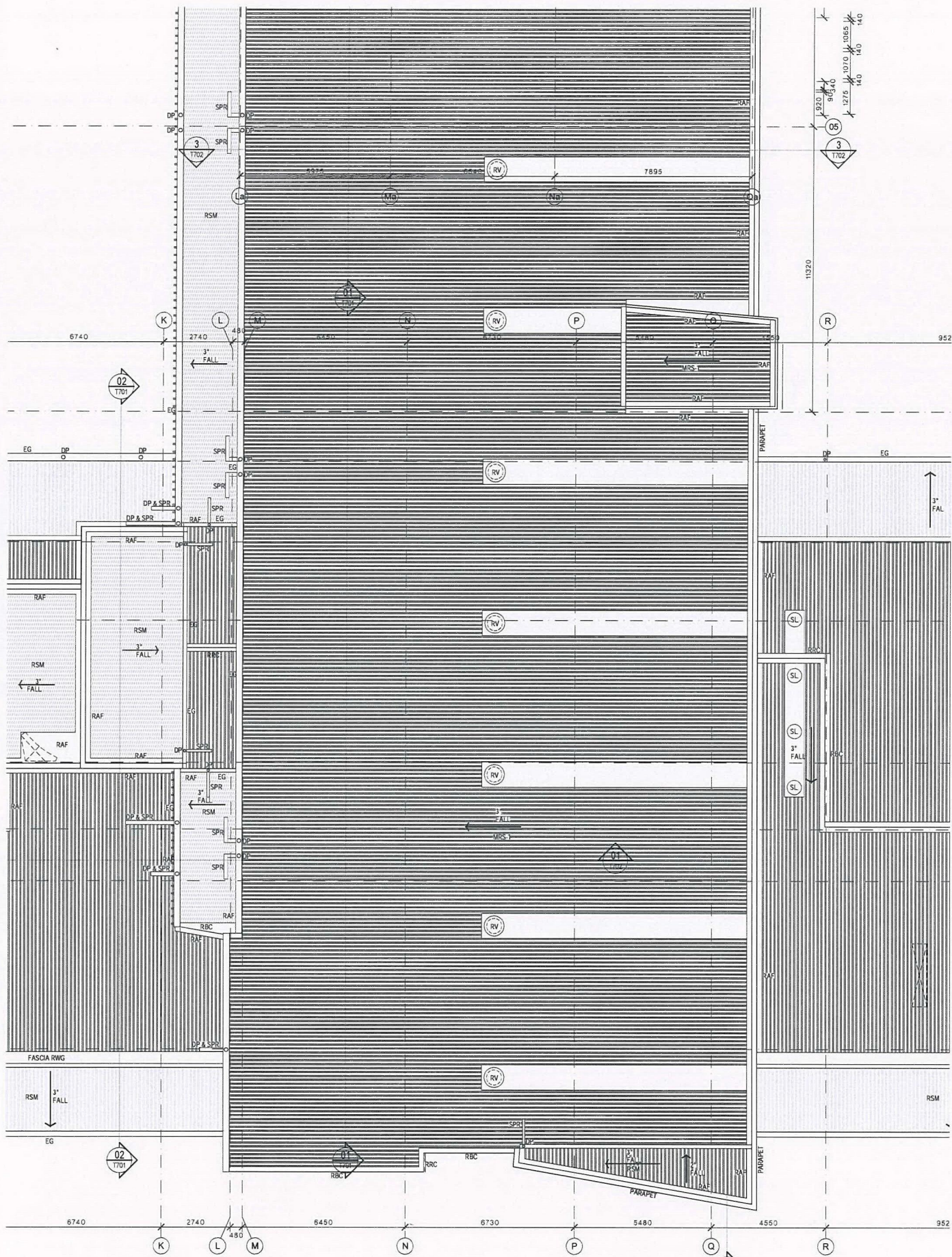
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CONTRACT No: WS692136689

DRAWN: **GG** DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-T102** REV: **0**





LEGEND	
ACR	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOLING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVICERY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
FG	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FEL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FR	FREEZER
FRP	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
OLX	EXISTING GROUND LINE
GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H	HANDRAIL
HR	HYDRONIC HEATERS
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LB	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
M	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MOVING STRIP
MSB	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PB	PLASTERBOARD
PACA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PFB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK - TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	PEG TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RSE	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWS	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	SEAT - BENCH
SB	STAINLESS STEEL SPLASHBACK
SBK	CORRUGATED METAL SOFFIT
SCM	STEEL COLUMN (OVER)
SCD	SOAP DISPENSER
SCW	SEALED FLOOR WASTE
SH	SHOWER HEAD
SHD	SKIRTING
SK	SECURITY KEY CABINET
SKC	SECURITY MESH SCREEN
SMS	SPRANDELL PANEL
SP	SPLASHBACK
SPL	SPREADER
SPR	SUN SCREEN
SSN	STORE
ST	STAIR NOSING
STN	SWALE
SW	TACTILE INDICATORS
TCI	TIMBER LOCK ALUMINIUM CLADDING
TMB	THERMOSTATIC MIXING VALVE
TNW	TOP OF WALL
TOW	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TERRAZZO PARTITION
TZP	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VPP	VENT PIPE
WC	TOILET
WMP	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

EJE ARCHITECTURE
 A/CN 002 842 843 / A/BN 001 044 049 049
 Nominated Architect - Beniam Collins
 P +61 2 4929 2353 / F +61 2 4929 3090 / E mail@eje.com.au / W www.eje.com.au
 A 412 KING STREET, NEWCASTLE, NSW 2060

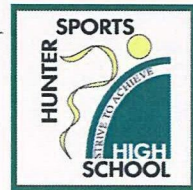
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REV | DATE | COMMENTS
 0 25/05/2016 ISSUE FOR TENDER

DRN | CHKD | VRFD |
 GG GS

NOT FOR CONSTRUCTION



PROJECT: HUNTER SPORTS HIGH SCHOOL
 MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
 GATESHEAD 2290

DRAWING: BLOCK T
 ROOF PLAN 3

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-T103 REV: 0



LEGEND

ACR	AIR CONDITIONING
ACR	ACRYLIC PANEL
BCL	BOLLARD
BAL	BALUSTRADE
BC	BENCH CURBBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLACKWORK
BD	BUILDING
BO	BRICK ON EDGE - CUT SOLDIER COURSE
BOE	BLOCKWORK RAY
BS	BURR
BS	BURST SINK
BSN	BSIN
BTC	CARBONATOR BENCH TOP
BTP	PREPARATION BENCH TOP
BT	SERVARY BENCH TOP
BU	BUILDING UNDER
CA	CEILING
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CCP	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CL	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CCP	CONCRETE PAVING
CR	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DRAWER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GLAZED DRAIN
DOR	DRAWER - MONEY
DPL	METAL LOUVRE DOOR
DM	METAL MESH DOOR
DMM	RAINWATER DRAIN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DT	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
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FB	FACE BRICK
FBL	FIRE BLANKET
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FD	FOLD DOWN SEAT
FE	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FFL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
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LAM	LAMINATE
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LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMF	FIXED METAL LOUVRES
LMW	LAUNDRY CUB WITH CURBBOARD
M	MEDICINE CABINET
MCW	MAJOL WALL CLADDING
MI	MIRROR
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MS	MIRRO
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MSS	MECHANICAL SHELVING SYSTEM / COMPACTUS
MVE	MECHANICAL VENT EXHAUST COWL
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MS	NOT TO SCALE
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PT	PATENTED
PCA	POWDER COATED ALUMINIUM
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PLY	PLYWOOD
PRF	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PT	PERFORATED PLASTERBOARD
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PWR	WATER RESISTANT PLASTERBOARD
R	RACK
R-LM	RACK MODULE FOR METAL LENGTHS
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RS	RELATIVE LEVEL
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SBS	SPANDREL PANEL
SPL	SPLASHBACK
SPR	SPRINKLER
SSN	SCREEN
STN	STAIR NOSING
SW	STONE
ST	STAIR INDICATORS
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TMV	THERMOSTATIC MIXING VALVE
TP	TIMBER FLOOR
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPR	TIMBER SPRING FLOOR
TR	TOWEL RAIL
TZF	TERRAZZO PARTITION
USF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
URN	URN
V	VIEWING PANEL
VVP	VENT PIPE
VW	VENT
WMF	WELD MESH FENCE
WT	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH



NSW GOVERNMENT
Planning

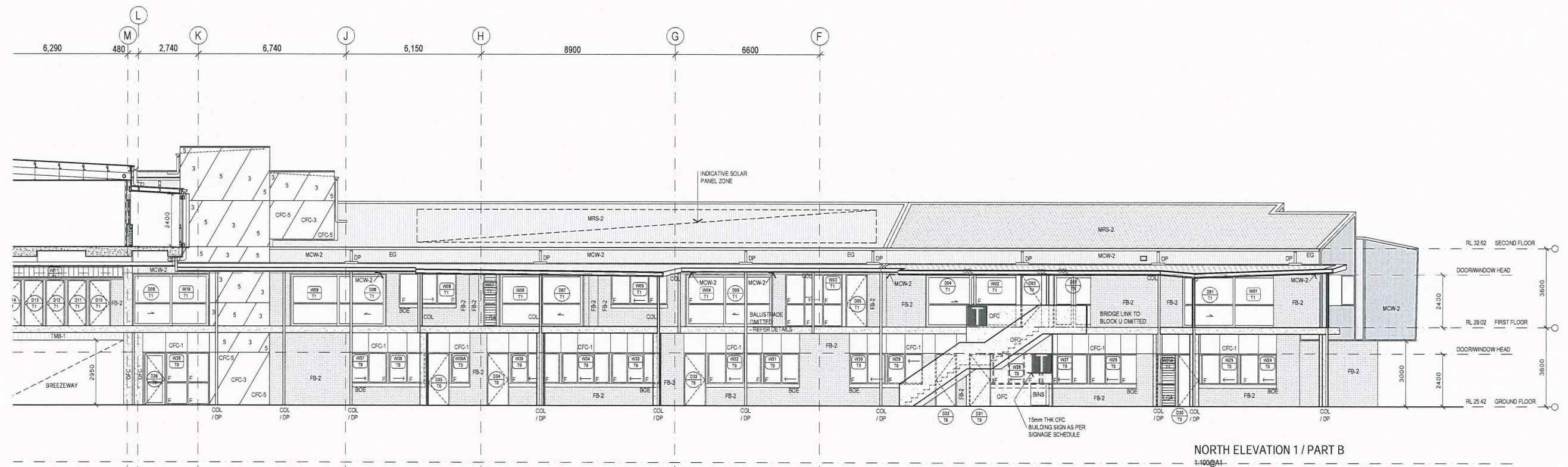
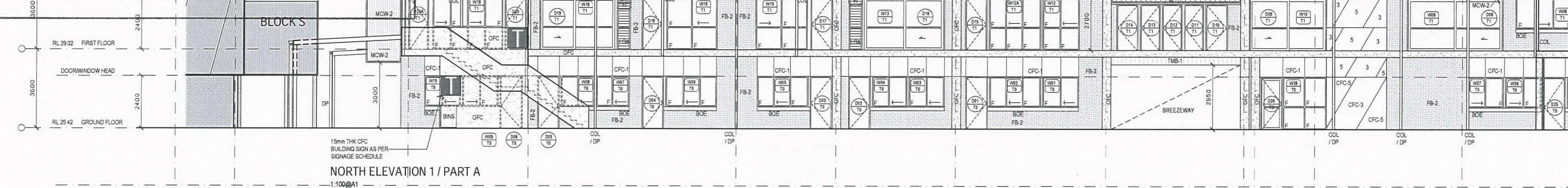
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 450 7532

granted on the 24/01/17

Signed

Sheet No. 26 of 75



LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
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BT	CUPBOARD BENCH TOP
BTB	PREPARATION BENCH TOP
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CAT	CEILING ACOUSTIC TILES
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COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
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CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
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DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DMM	METAL MESH
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPI	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DS	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRIC DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE	FIRE EXTINGUISHER TYPE B
FF	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FR	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H-C	HYDROCHLORIC ACID
HH	HYDROCHLORIC ACID
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LB	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	METAL WALL CLADDING
MCW	METAL WALL CLADDING
MI	MIRROR
MS	STAINLESS STEEL MIRROR
MSB	MAIN SWITCH BOARD
MS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PA	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLIAD FENCING
PIN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-S	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	ROOF TYPE RACK
RRC	ROOF CAPPING
RSM	ROLLER SHUTTER
RS	METAL ROOF SHEETING
RST	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SC(O)	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SFW	SEALED FLOOR WASTE
SH	SHELF
SHO	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SPRINKLER
SSN	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRING FLOOR
TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URNAL
UP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

EJE ARCHITECTURE
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Nominated Architect - Beniam Collins
NSW Architects Registration No. 4438
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A 412 KING STREET, NEWCASTLE, NSW 2300

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NOT FOR CONSTRUCTION

REV | DATE | COMMENTS
0 | 25/05/2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG | GS |

NOT FOR CONSTRUCTION



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK T
ELEVATIONS

WORK IN FIGURED DIMENSIONS IN REFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKS-OF DRAWINGS IF IN DOUBT ASK REPORT ALL ERRORS AND OMISSIONS

CONTRACT No: WS692136689

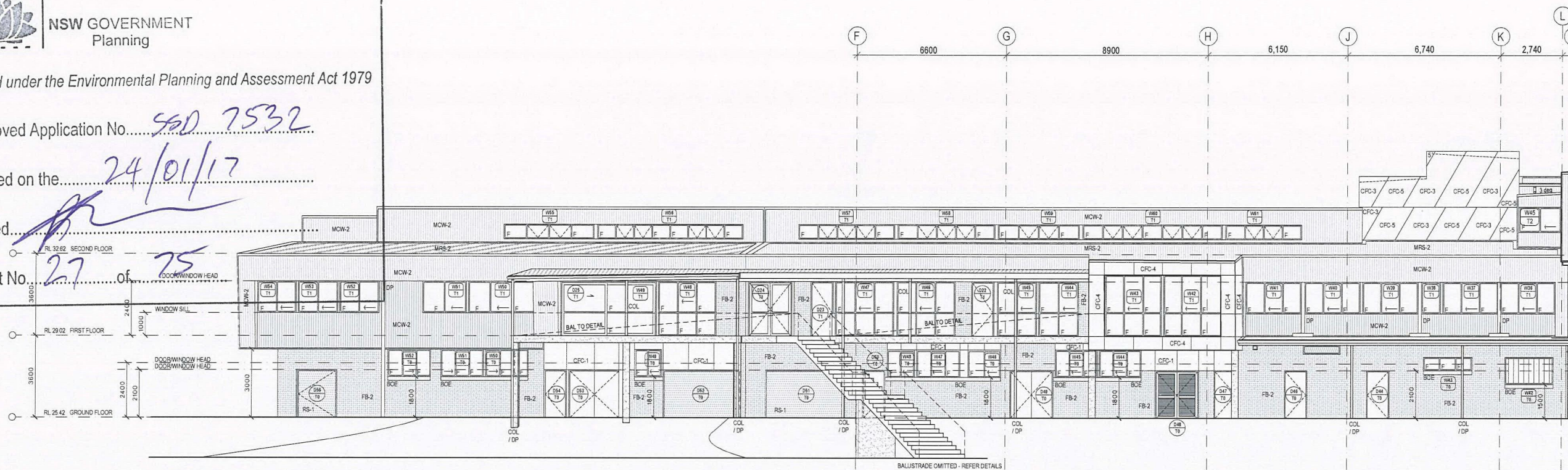
DRAWN: DATE: FEB 2016
SCALE: 1:100@A1

PROJECT No: 11029
PHASE: WD
DRAWING No: A-T601
REV: 0

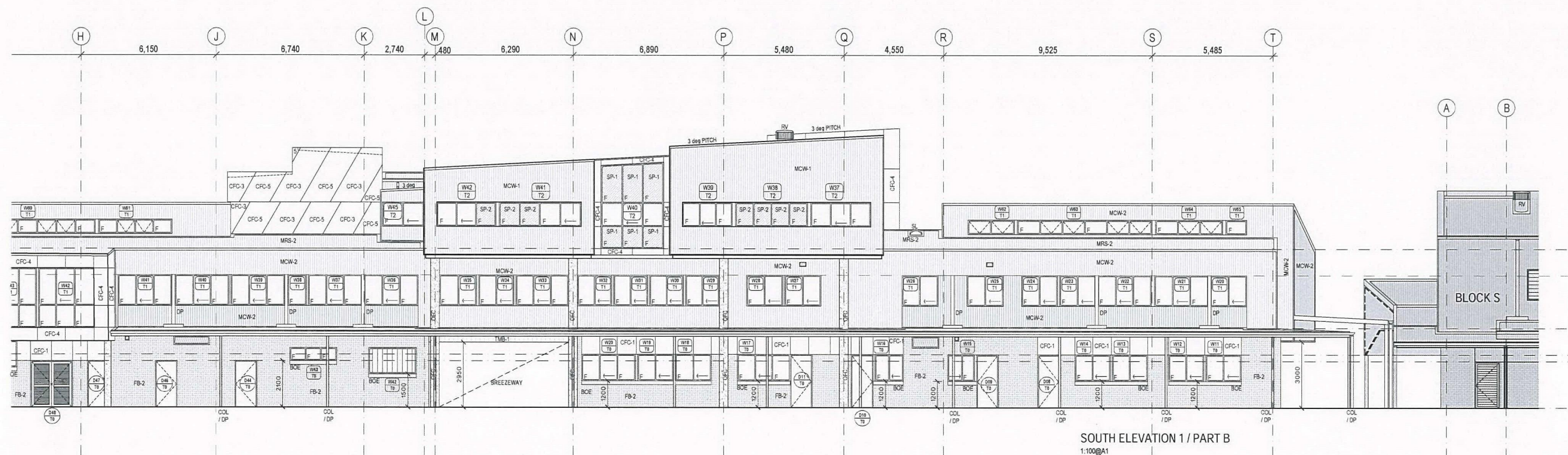




Sheet No. 27 of 13 DOOR WINDOW HEAD

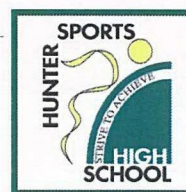


SOUTH ELEVATION 1 / PART A
1:100@A1



SOUTH ELEVATION 1 / PART B
1:100@A1

NOT FOR CONSTRUCTION

JM GS *Chen, Simon*

CLIENT:  **NSW**
GOVERNMENT

 **NSW**
GOVERNMENT

Public Works

Education



EVE architecture



NSW GOVERNMENT
Planning

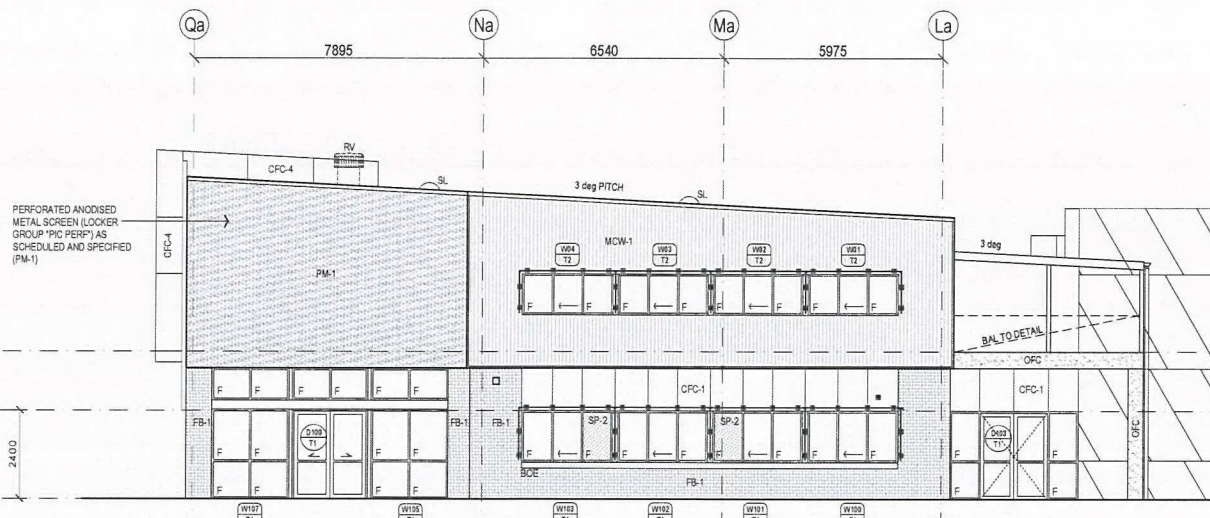
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

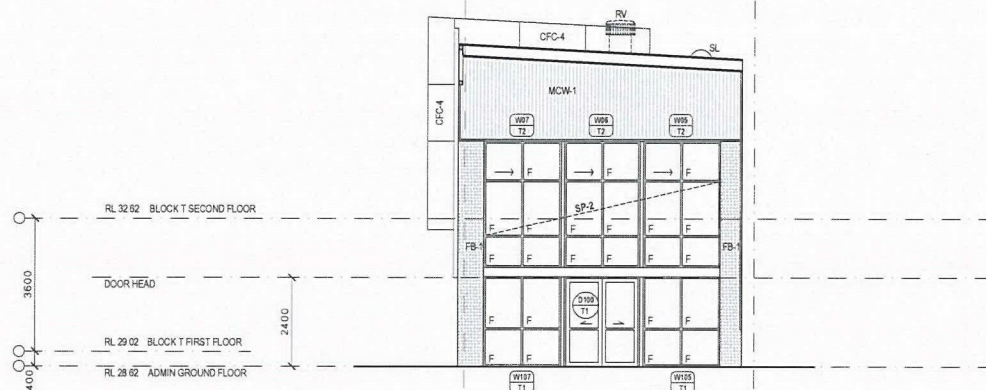
granted on the 24/01/17

Signed [Signature]

Sheet No. 28 of 75



NORTH ELEVATION 2
1:100@A1



SOUTH ELEVATION 2
1:100@A1

LEGEND

AC	ACRYLIC PANEL	AC	AIR CONDITIONING
AGR	AGRICULTURE	ACR	ACRYLIC PANEL
B	BOLLARD	B	BOLLARD
BAL	BALUSTRADE	BAL	BALUSTRADE
BC	BENCH CURBOARD	BC	BENCH CURBOARD
BHO	BULKHEAD OVER	BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE	BHP	BOILING HOT PLATE
BL	BLOCKWORK	BL	BLOCKWORK
BO	BUILDING OVER	BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE	BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST	BR	BACK REST
BS	BUCKET SINK	BS	BUCKET SINK
BSN	BASIN	BSN	BASIN
BTC	CUPBOARD BENCH TOP	BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP	BTP	PREPARATION BENCH TOP
BTS	SERVIER BENCH TOP	BTS	SERVIER BENCH TOP
BU	BUILDING UNDER	BU	BUILDING UNDER
CAT	CEILING ACUSTIC TILES	CAT	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH	CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT	CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS	CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER	CH	CONVECTION HEATER
CJ	CONTROL JOINT	CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP	CMS	CONCRETE MOWING STRIP
COL	COLUMN	COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA	COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING	CONC	CONCRETE PAVING
CPT	CEMENT RENDER	CPT	CEMENT RENDER
CT	CERAMIC TILE	CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK	CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY	CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER	DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY	DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN	DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED	DG	DOUBLE GLAZED
DGR	GRATED DRAIN	DGR	GRATED DRAIN
DM	DRAWER - MONEY	DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR	DML	METAL LOUVRE DOOR
DMM	METAL MESH DOOR	DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE	DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR	DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER	DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR	DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR	DSC	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR	DSD	SLIDING GLAZED DOOR
DW	DISH WASHER	DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD	EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER	EG	EAVES GUTTER
EJ	EXPRESSED JOINT	EJ	EXPRESSED JOINT
EQ	EQUAL	EQ	EQUAL
EX	EXISTING	EX	EXISTING
F	FIXED GLAZING	F	FIXED GLAZING
FB	FACE BRICK	FB	FACE BRICK
FBL	FIRE BLANKET	FBL	FIRE BLANKET
FC	FIBRE CEMENT	FC	FIBRE CEMENT
FD	FOLD DOWN SEAT	FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL	FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B	FE-B	FIRE EXTINGUISHER TYPE B
FFL	FINISHED FLOOR LEVEL	FFL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM	FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL	FHR	FIRE HOSE REEL
FL	FLASHING	FL	FLASHING
FP	FLAG POLE	FP	FLAG POLE
FRE	FREEZER	FRE	FREEZER
FR	FIRE RATED	FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD	FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT	FV	FLOOR VENT
FW	FLOOR WASTE	FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH	GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS	GH	GAS HEATERS
GL	GROUND LINE	GL	GROUND LINE
GLS	GENERAL LEARNING SPACE	GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE	GLX	EXISTING GROUND LINE
GR	GRAB RAIL	GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL	GR-D	DROP DOWN GRAB RAIL
GW	GLASS WHITE BOARD	GW	GLASS WHITE BOARD
H-C	CLOTHES HOOK	H-C	CLOTHES HOOK
HH	HYDRONIC HEATERS	HH	HYDRONIC HEATERS
HR	HANDRAIL	HR	HANDRAIL
HWS	HOT WATER SYSTEM	HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING	ISF	INDUSTRIAL SHEET FLOORING
WB	INTERACTIVE WHITE BOARD	WB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER	KG	KERB GUTTER
KR	KERB ROLLER	KR	KERB ROLLER
LAM	LAMINATE	LAM	LAMINATE
LB	LIGHTING BAR	LB	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES	LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES	LMA	ADJUSTABLE METAL LOUVRES
LMF	FIXED METAL LOUVRES	LMF	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD	LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET	MC	MEDICINE CABINET
MCW	METAL WALL CLADDING	MCW	METAL WALL CLADDING
MI	MIRROR	MI	MIRROR
MI-S	STAINLESS STEEL MIRROR	MI-S	STAINLESS STEEL MIRROR
MS	MOWING STRIP	MS	MOWING STRIP
MSS	MAIN SWITCH BOARD	MSS	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS	MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT	MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL	MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN	MW	MICROWAVE OVEN
NTS	NOT TO SCALE	NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE	OFC	OFF FORM CONCRETE
PB	PLASTERBOARD	PB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM	PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING	PF	PALLISADE FENCING
PIN	PINBOARD	PIN	PINBOARD
PLS	POLYCARBONATE SHEETING	PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD	PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL	PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD	PPL	PERFORATED PLYWOOD
PPB	PERFORATED PLASTERBOARD	PPB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH	PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD	PWR	WATER RESISTANT PLASTERBOARD
R-BK	RACK FOR BATS	R-BK	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS	R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS	R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS	R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK	R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING	RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING	RBC	BARGE CAPPING
REF	REFRIGERATOR	REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION	RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL	RL	RELATIVE LEVEL
RO	ROOF OVER	RO	ROOF OVER
RP	PEG TYPE RACK	RP	PEG TYPE RACK
RRO	ROOF CAPPING	RRO	ROOF CAPPING
RS	ROLLER SHUTTER	RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING	RSM	METAL ROOF SHEETING
RSF	METAL ROOF FLASHING	RSF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING	RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR	RV	ROOF VENTILATOR
RWF	VALLEY FLASHING	RWF	VALLEY FLASHING
RW	RETAINING WALL	RW	RETAINING WALL
RWG	RAINWATER GUTTER	RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP	RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING	SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH	SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK	SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT	SCM	CORRUGATED METAL SOFFIT
SCIO	STEEL COLUMN (COVER)	SCIO	STEEL COLUMN (COVER)
SD	SOAP DISPENSER	SD	SOAP DISPENSER
SPFW	SEALED FLOOR WASTE	SPFW	SEALED FLOOR WASTE
SH	SHELF	SH	SHELF
SHD	SHOWER HEAD	SHD	SHOWER HEAD
SK	SKIRTING	SK	SKIRTING
SNC	SECURITY KEY CABINET	SNC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN	SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL	SP	SPRINKLER PANEL
SPB	SPLASHBACK	SPB	SPLASHBACK
SPR	SPREADER	SPR	SPREADER
SSN	SUN SCREEN	SSN	SUN SCREEN
ST	STORE	ST	STORE
STN	STAIR NOSING	STN	STAIR NOSING
SW	SWALE	SW	SWALE
TCI	TACTILE INDICATORS	TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING	TMB	TIMBER LOOK ALUMINIUM CLADDING
TMY	THERMOSTATIC MIXING VALVE	TMY	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL	TOW	TOP OF WALL
TP	TIMBER FLOOR	TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER	TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR	TPS	TIMBER SPRUNG FLOOR
TR	TOWEL RAIL	TR	TOWEL RAIL
TZP	TERRAZZO PARTITION	TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING	ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB	UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL	UR	URINAL
VP	VIEWING PANEL	VP	VIEWING PANEL
VVP	VENT PIPE	VVP	VENT PIPE
WC	TOILET	WC	TOILET
WMF	WELD MESH FENCE	WMF	WELD MESH FENCE
WS	WALL STIFFENER	WS	WALL STIFFENER
WSP	WHEEL STOP	WSP	WHEEL STOP
WT	WASH TROUGH	WT	WASH TROUGH

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A 412 KING STREET NEWCASTLE, NSW 2300

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REV | DATE | COMMENTS
0 25.05.2016 ISSUE FOR TENDER

DRN | CHKD | VRFD
JM GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **BLOCK T
ELEVATIONS**

WORK IN FIGURED DIMENSIONS IN REFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKS-ON DRAWINGS. IF IN DOUBT, ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: **WS692136689**

DRAWN: DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-T603** REV: **0**





NSW GOVERNMENT
Planning

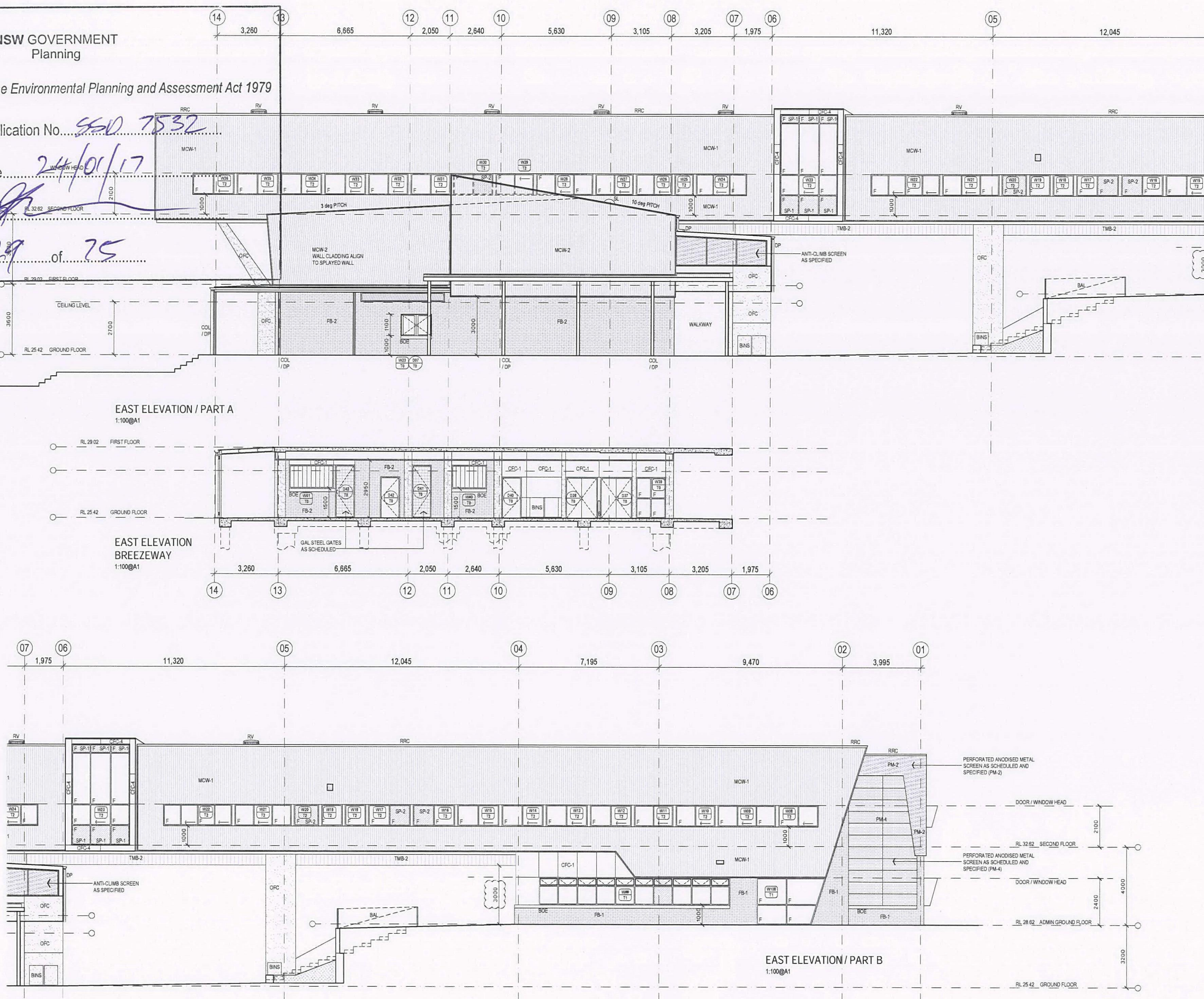
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **550 7532**

granted on the **24/01/17**

Signed **[Signature]**

Sheet No. **24** of **75**



LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BC	BALUSTRADE
BCU	BENCH CUPBOARD
BHD	BULKHEAD OVER
BHP	BOLING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BT	PREPARATION BENCH TOP
BTS	SERVING BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOVING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CR	CERAMIC TILE
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DP	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EJ	SAVES CUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FEL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
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HH	CLOTHES HOOK
HR	HANDRAIL
HWS	HOT WATER SYSTEM
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IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLLER
LAM	LAMINATE
LA	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMF	FIXED METAL LOUVRES
LIT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL GLAZING
MI	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MOVING STRIP
MSB	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PN	PNBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPL	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BAYS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	ROOF CAPPING
RRC	ROOF RAKE
RS	ROLLER SHUTTER
RSB	METAL ROOF SHEETING
RSP	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SCD	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SPW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SPREADER
SSN	SUN SCREEN
ST	STORE
STN	STAR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMP	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

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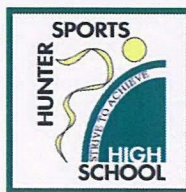
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REV | DATE | COMMENTS
0 | 25/05/2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
JM | GS | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **BLOCK T
ELEVATIONS**

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKS-UP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: **WS692136689**

DRAWN: DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-T604** REV: **0**





NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 650 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 30 of 75

WEST ELEVATION / PART A
1:100@A1

WEST ELEVATION / PART B
1:100@A1

LEGEND	
AC	AIR CONDITIONING
ADR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOLTING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVING BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DA	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZING
DGR	GRADED DRAIN
DM	DRAWING BOARD
DML	METAL LOUVER DOOR
DMM	METAL MESH DOOR
DPT	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPS	PAPER TOWEL DISPENSER
DSC	DOOR SHUTTER DOOR
DSD	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR
EDB	ELECTRICAL DISTRIBUTION BOARD
EGB	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
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FD	FOLD DOWN SEAT
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FPL	FINISHED FLOOR LEVEL
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FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FRE	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
OLX	EXISTING GROUND LINE
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NTS	NOT TO SCALE
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PB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
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RL	ROOF OVER
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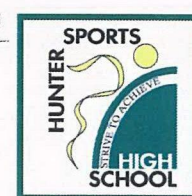
EJE ARCHITECTURE
ACN 002 912 947 | ABN 52 541 640 849
Nominated Architect - Bernard Collins
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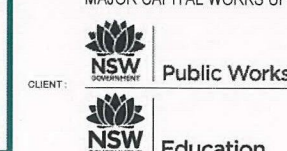
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REV | DATE | COMMENTS
0 | 25/05/2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
JMM | GS | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK T
ELEVATIONS

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CONTRACT No: WS692136689

DRAWN: DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-T605 0





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Planning

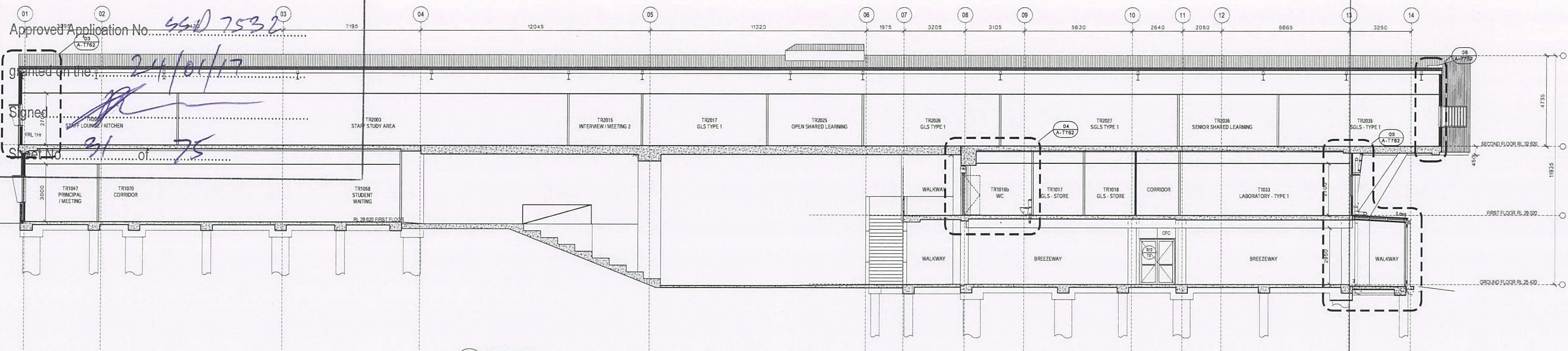
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Approved Application No. 440 7532

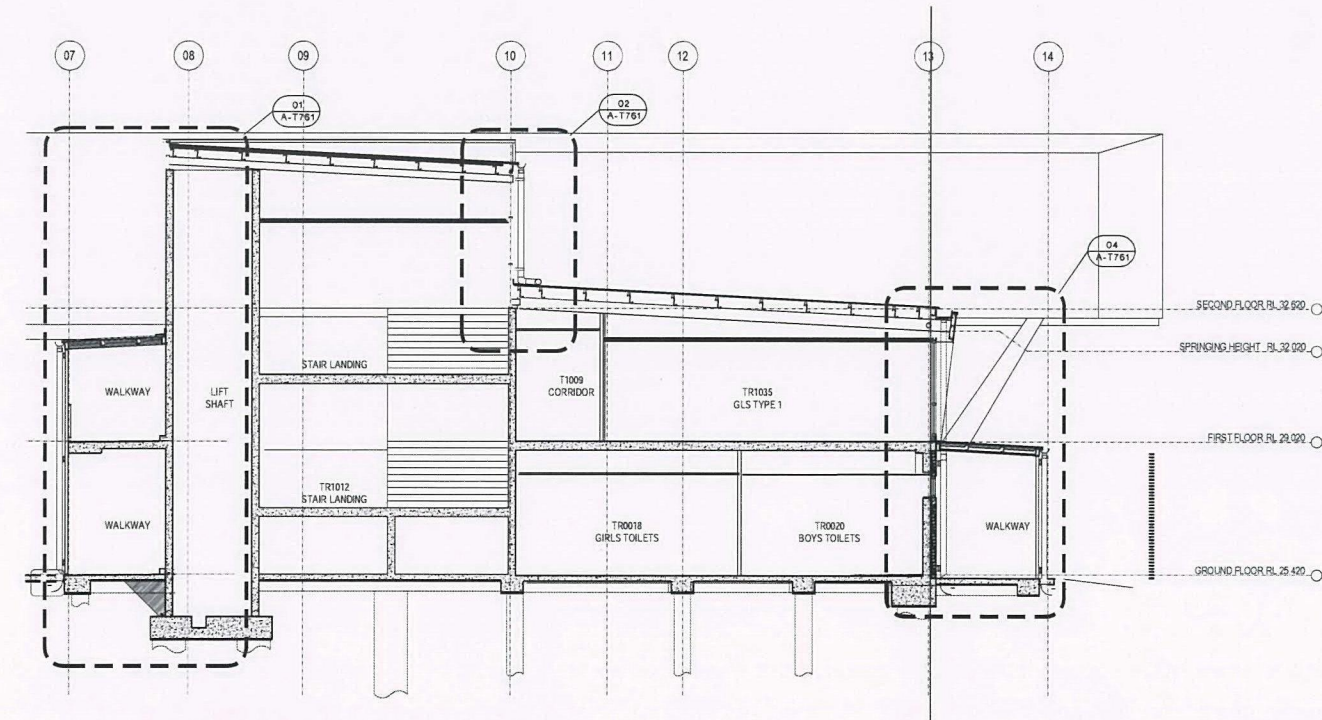
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Signed [Signature]

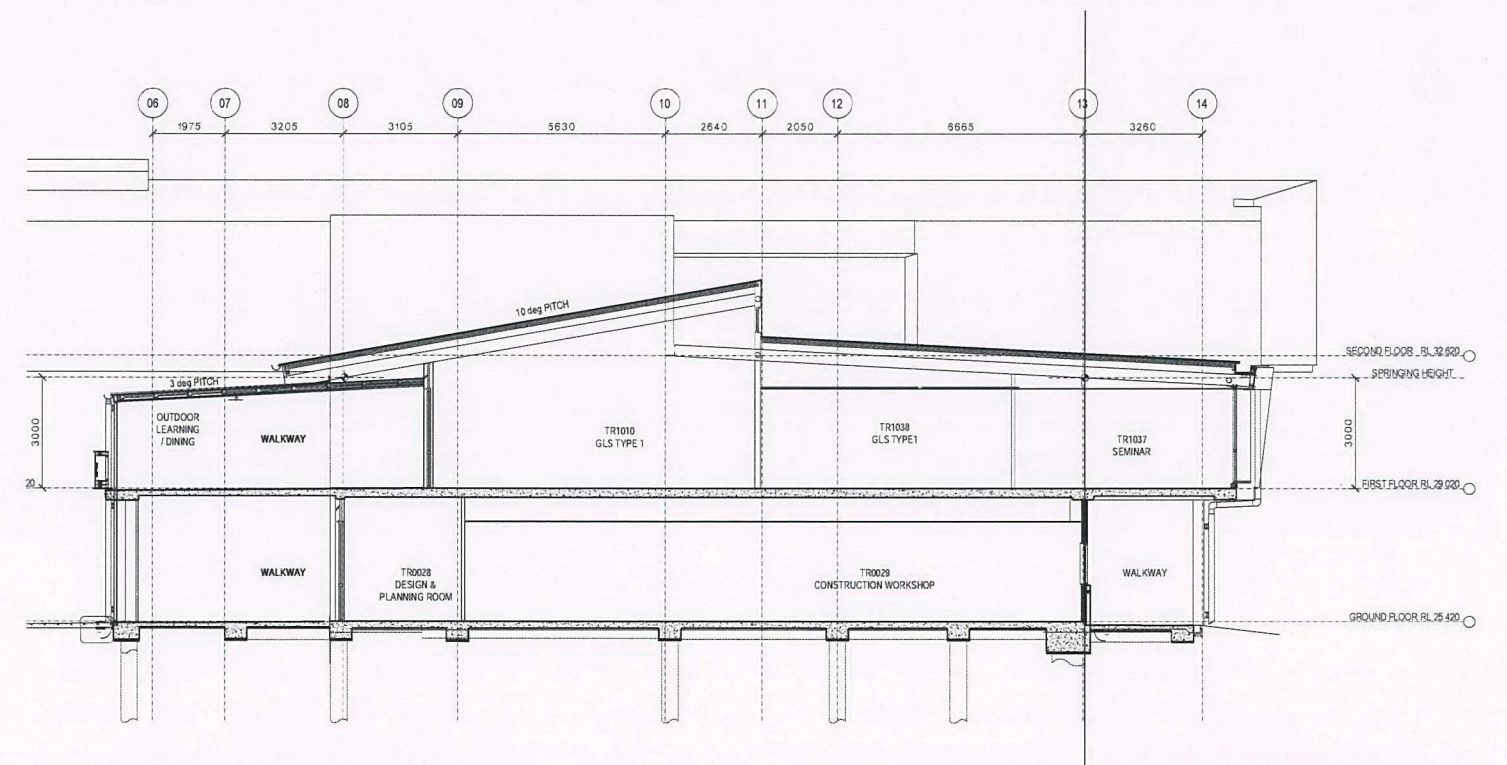
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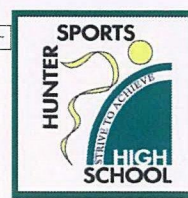
01 SECTION
T001 SCALE 1:100



02 SECTION
T001 SCALE 1:100



03 SECTION
T001 SCALE 1:100





NSW GOVERNMENT
Planning

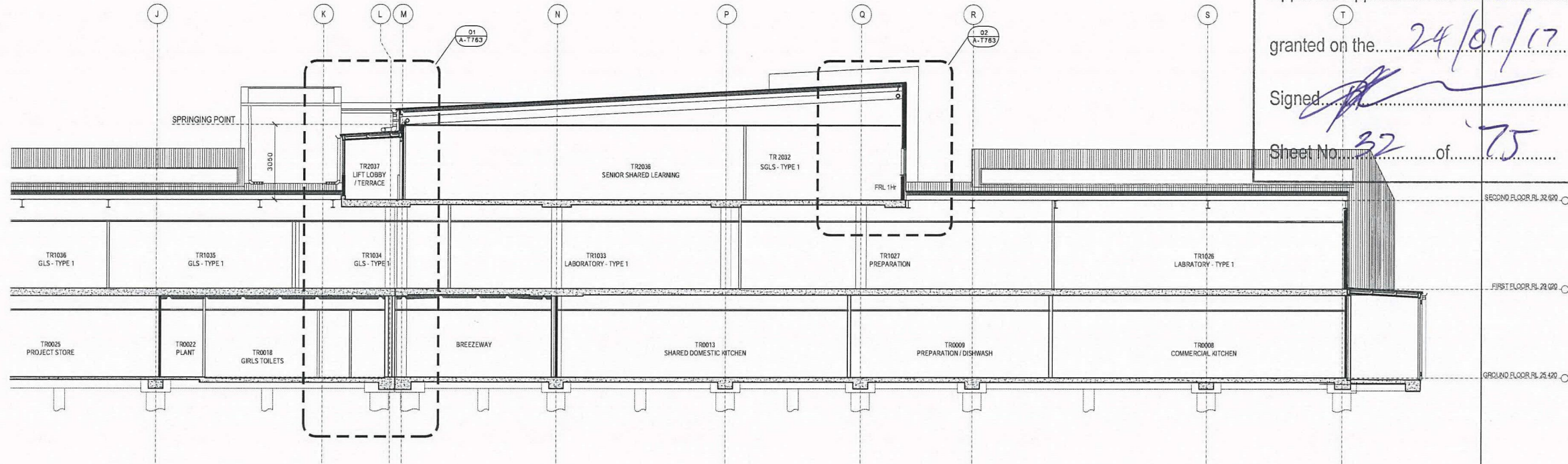
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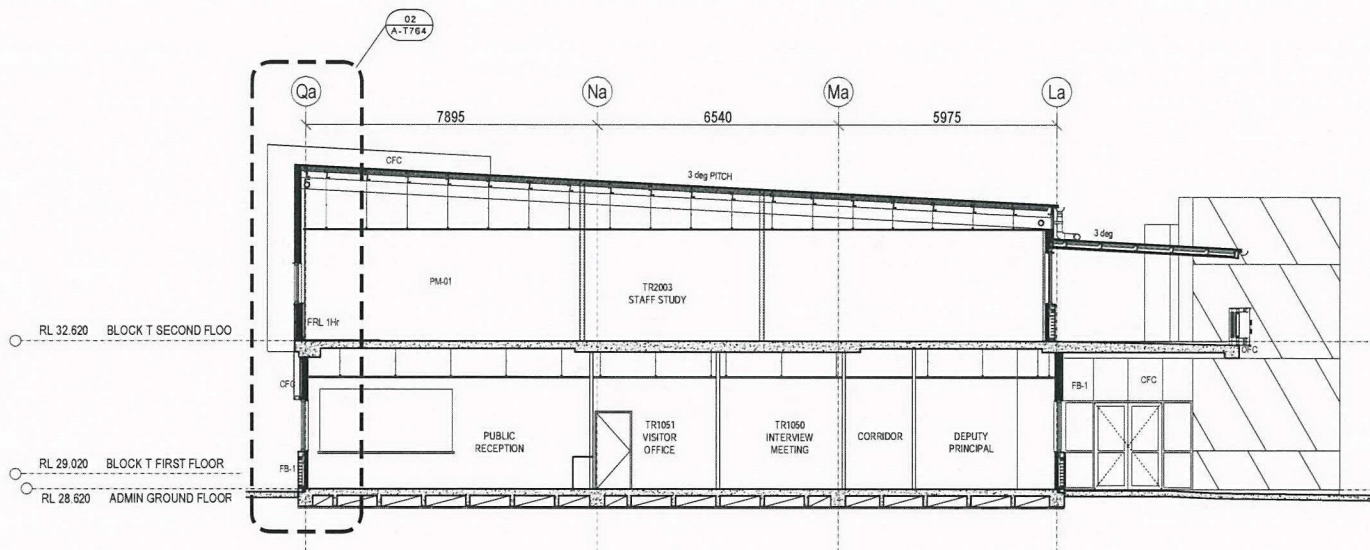
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Signed **[Signature]**

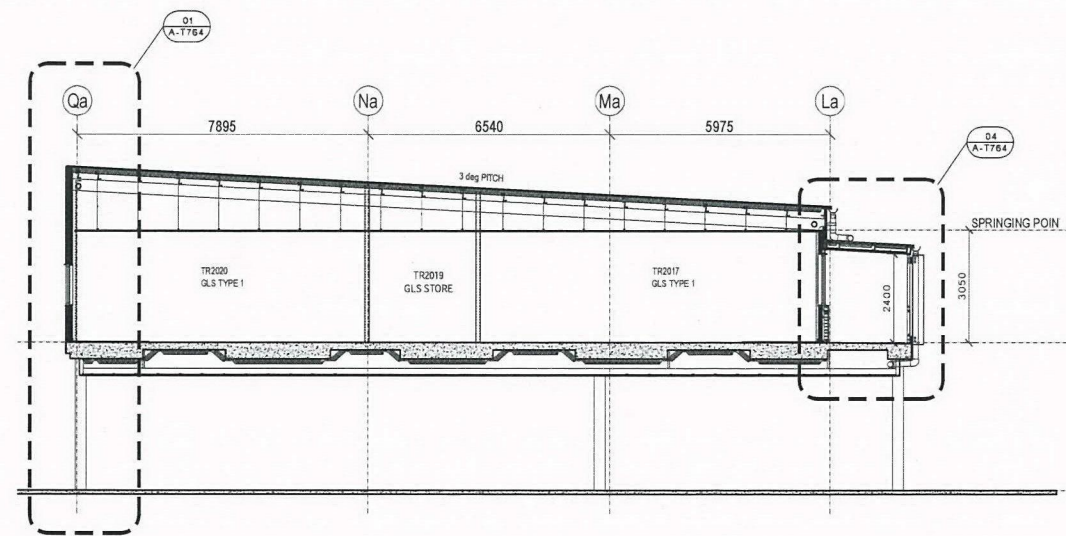
Sheet No. **32** of **75**



01 SECTION
T001 SCALE 1:20



02 SECTION
T001 SCALE 1:20



03 SECTION
T001 SCALE 1:20

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHP	BULKHEAD OVER
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BOE	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
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BTC	CUPBOARD BENCH TOP
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DC	DRAWER - CUTLERY
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ACN 002 912 842 ABN 82 644 049 840
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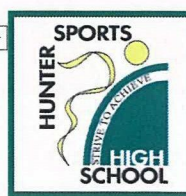
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3 25mm 100mm 200mm ON ORIGINAL A1

REV DATE COMMENTS
0 25.05.2016 ISSUE FOR TENDER

DRN CHKD VRFD
LE GS



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: **NSW** Public Works
NSW Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK T
SECTIONS

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKS-UP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: **WS692136689**

DRAWN: **BLC** DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-T702** REV: **0**





NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 450 7532

granted on the 34/01/17

Signed [Signature]

Sheet No. 33 of 75

LEGEND

AC	ACRYLIC PANEL
ADR	ADULT REST
B	BOLLARD
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R-LW	RACK MODULE FOR METAL LENGTHS
R-SM	RACK MODULE FOR WOOD LENGTHS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
ROF	ROOF OVER
RP	ROOF CAPPING
RRC	ROLLER SHUTTER
RS	METAL ROOF SHEETING
RSM	METAL ROOF FLASHING
RSF	TRANSPARENT ROOF SHEETING
RST	ROOF VENTILATOR
RVT	VALLEY FLASHING
RW	RETAINING WALL
RWD	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	SEAT - BENCH
SB	ADJUSTABLE SHELVING
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SCIO	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SE	SEALED FLOOR WASTE
SPW	SHELF
SH	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SUN SCREEN
SSN	STAIR NOSING
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM GLAZING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TERRAZZO PARTITION
TZP	TOWEL RAIL
USF	UNDERSTREET FLOORING
UCS	UNDERSTREET OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMP	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP

SECURITY

CATEGORY	TYPE	DESCRIPTION
(A)	WINDOWS	SECURABLE
(A)	DOORS	LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSUITE ROOMS, ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS
(B)	WINDOWS	SECURABLE
(B)	DOORS	LOCKABLE
(C)	WINDOWS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES)
(C)	DOORS	LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS/GRILLES)
(C)	ROOFS	ENSURE ROOF PENETRATIONS (E. DOMESTIC/ ROOF LIGHTS) ARE PROTECTED
(D)	WINDOWS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES)
(D)	DOORS	SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR SHEETS MIN 1mm THICK BOTH TYPES WITH 2-POINT DEADLOCKING GRILLES
(D)	STEEL	DOOR FRAME 2.5mm THICK, AVOID RETURN AIR
(D)	DOUBLE LEAF	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM
(D)	WALLS	SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING. ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF. FOR CONVERSIONS STORES MAY USE STEEL SHEET 1.0mm THICK
(D)	FLOORS	CONCRETE, COMPRESSED FIBROUS CEMENT OR STEEL
(D)	CEILINGS	PROTECTION (EG. STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION
(E)	WINDOWS	NO WINDOWS.
(E)	DOORS	STEEL SECURITY DOOR SET (RIVERS / CMJ) 4-POINT LOCKING BARS, AVOID AIR RETURN GRILLES
(E)	WALLS	DOUBLE THICKNESS BONDED MASONRY MIN 100mm
(E)	CEILINGS	CONCRETE
MISC.	LOUVRES	ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY
MISC.	BARRIERS	SHOULD BE INCLUDED TO SEPARATE AREAS THAT HAVE COMMUNITY ACCESS FROM SCHOOL ONLY USE AREAS.

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED ONLY FOR INITIAL ENTRY POINTS TO SECURITY ZONES OR SPACES
- ACCESS BY KEY AT ONE POINT IS DESIRABLE FOR EASILY FOUND SWITCHING TO SECURITY ALARM SYSTEMS AND ACCESS LIGHTING
- LOCKS WITHIN EACH SEPARABLE PORTION SHOULD BE KEYED ALIKE, UNLESS TABULATED KEY TO DIFFER FOR INDIVIDUAL SPACES
- ALL TOILETS SHOULD BE KEYED ALIKE
- LOCKS MUST NOT BE GRAND MASTER KEYED
- THE CANTEN IS NOT MASTER KEYED
- ELECTRICAL SWITCH ROOMS CONTAINING METERING AND AUTHORITY EQUIPMENT ARE TO BE MASTER KEYED TO THE SUPPLY AUTHORITY REQUIREMENTS

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

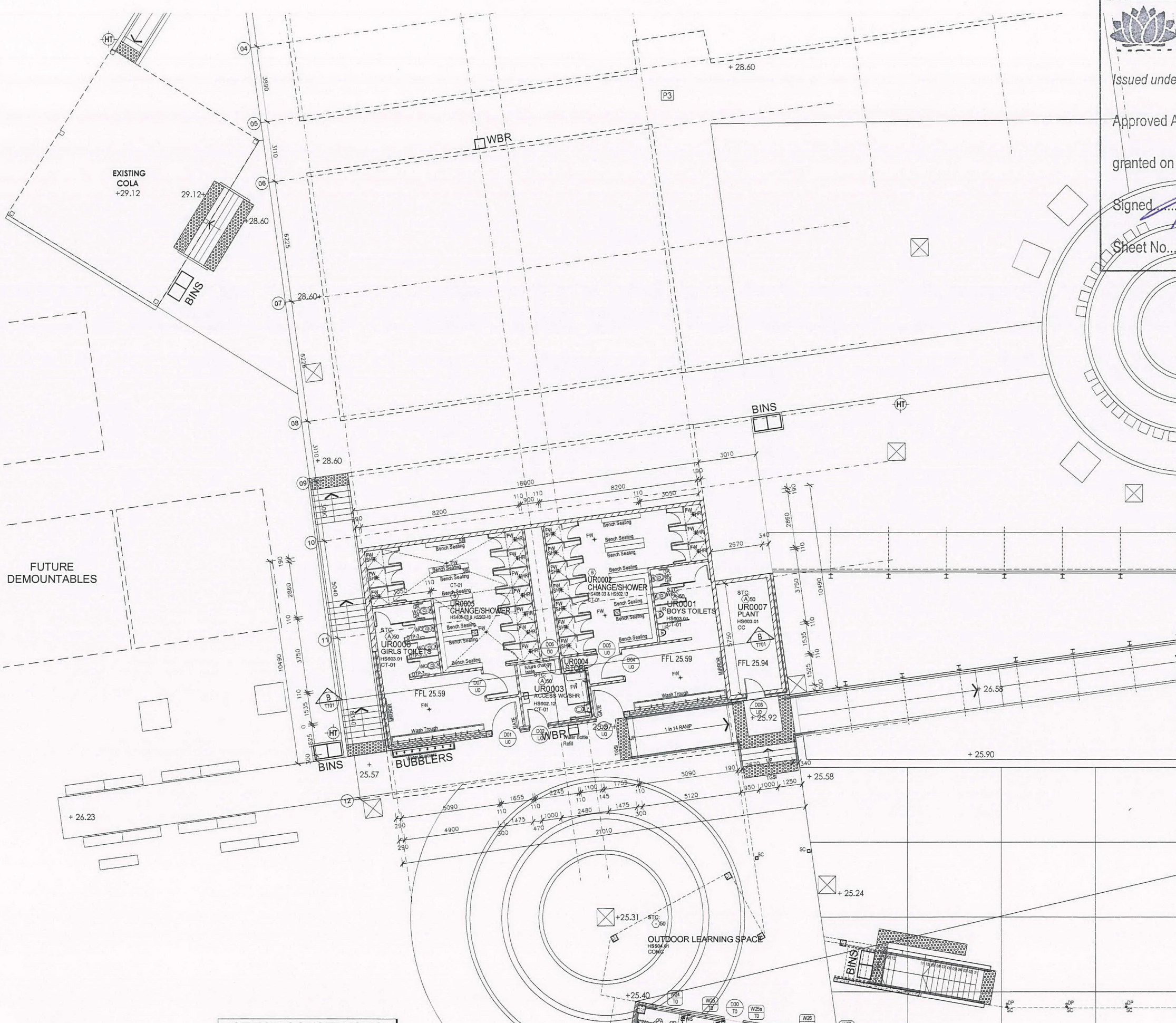
CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-U001 0

REV: 0

EJE architecture



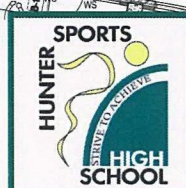
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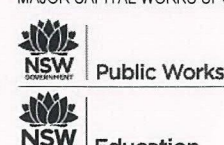
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REV: 0 DATE: 25/05/2016 COMMENTS: ISSUE FOR TENDER



HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK U
LOWER GROUND
FLOOR PLAN



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 950/7532

granted on the 24/1/17

Signed [Signature]

Sheet No. 34 of 75

SECURITY

CATEGORY	TYPE	DESCRIPTION
(A)	WINDOWS	SECURABLE
(A)	DOORS	LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS. INTENDED FOR ENSUITE ROOMS. ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS.
(B)	WINDOWS	SECURABLE
(B)	DOORS	LOCKABLE
(C)	WINDOWS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES)
(C)	DOORS	LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS / GRILLES)
(D)	WINDOWS	ENSURE ROOF PENETRATIONS (IE. DOMESTIC / LIGHTS) ARE PROTECTED
(D)	DOORS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES)
(D)	STEEL	SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR (SHEETS MIN 1mm THICK) BOTH TYPES WITH 2-POINT DEADLOCKING DOOR FRAME 2.5mm THICK, AVOID RETURN AIR GRILLES
(D)	DOUBLE LEAF	STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM
(D)	WALLS	SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING. ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF FOR CONVERSIONS. STORES MAY USE STEEL SHEET 1.6mm THICK
(D)	FLOORS	CONCRETE, COMPRESSED FIBRE CEMENT OR STEEL
(D)	CEILINGS	PROTECTION (EG. STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING
(D)	METAL ROOFS	DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION
(E)	WINDOWS	NO WINDOWS
(E)	DOORS	STEEL SECURITY DOOR SET (RIVERS / CM) 4-POINT LOCKING BARS, AVOID AIR RETURN GRILLES
(E)	WALLS	DOUBLE THICKNESS BONDED MASONRY MIN 100mm
(E)	CEILINGS	CONCRETE
(E)	LOUVRES	ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY
(E)	BARRIERS	SHOULD BE INCLUDED TO SEPARATE AREAS THAT HAVE COMMUNITY ACCESS FROM SCHOOL ONLY USE AREAS
(E)	MISC.	

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED ONLY FOR INITIAL ENTRY POINTS TO SECURITY ZONES OR SPACES
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- LOCKS WITHIN EACH SEPARABLE PORTION SHOULD BE KEYED ALIKE, UNLESS TABULATED KEY TO DIFFER FOR INDIVIDUAL SPACES
- ALL TOILETS SHOULD BE KEYED ALIKE
- LOCKS MUST NOT BE GRAND MASTER KEYED
- THE CANTEN IS NOT MASTER KEYED
- ELECTRICAL SWITCH ROOMS CONTAINING METERING AND AUTHORITY EQUIPMENT ARE TO BE MASTER KEYED TO THE SUPPLY AUTHORITY REQUIREMENTS

NOT FOR CONSTRUCTION

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Nominated Architect - Bernard Collins
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NSW Architects Registration No: 4438
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0 25mm 100mm 200mm ON ORIGINAL A1

REV | DATE | COMMENTS
0 25/05/2016 ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: NSW GOVERNMENT
Public Works
NSW GOVERNMENT
Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK U
GROUND FLOOR PLAN 1

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689
DRAWN: DATE: SCALES:
GG FEB 2016 1:100@A1

PROJECT No: 11029
PHASE: WD
DRAWING No: A-U011
REV: 0

EJE architecture

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOLTING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOVING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CT	CEMENT RENDER
CTN	CERAMIC TILE
CWA	SHOWER CURTAIN AND TRACK
DAS	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSD	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EJ	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
FB	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIRE CEMENT
FDD	FOLD DOWN SEAT
FEL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FEL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FRE	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAZ HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
GLR	EXISTING GROUND LINE
GR	GRAB RAIL
GR-D	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H-C	HYDRO-ON HEATERS
HH	CLOTHES HOOK
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLLER
LAM	LAMINATE
LB	LIGHTING BAR
LCA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LA	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MOWING STRIP
MSB	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NOT	NOT TO SCALE
OFC	OFF FORM CONCRETE
PC	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLIASE FENCING
PIN	PINBOARD
PLY	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	PEG TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RSEF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	SEAT - BENCH
SB	ADJUSTABLE SHELVING
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SCV	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SEW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SUN SCREEN
SSN	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **540 7532** F6

granted on the **24/01/17**

S COURT

Sheet No. **35** of **35**

VT TENNIS COURT SURFACE
SCHEDULED AND SPECIFIED

EXISTING PATH RETAINED

EXISTING COLA
EXISTING
RL: 29.12

NOT FOR CONSTRUCTION

EJE ARCHITECTURE
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Nominated Architect - Barnard Collins
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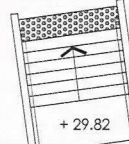
0 25mm 100mm 200mm ON ORIGINAL A1

SECURITY

CATEGORY	TYPE	DESCRIPTION
(A)	WINDOWS DOORS	SECURABLE LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED WHERE ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSURE ROOMS, ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS
(B)	WINDOWS DOORS	SECURABLE LOCKABLE
(C)	WINDOWS DOORS ROOFS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES) LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS/ GRILLES) ENSURE ROOF PENETRATIONS (IE. DOME LITES/ ROOF LIGHTS) ARE PROTECTED
(D)	WINDOWS DOORS DOUBLE LEAF WALLS FLOORS CEILINGS METAL ROOFS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES) SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR SHEETS MIN 1mm (THICK) BOTH TYPES WITH 2-POINT DEADLOCKING DOOR FRAME 2.5mm THICK, AVOID RETURN AIR GRILLES STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF FOR CONVERSIONS STORES MAY USE STEEL SHEET 1.6mm THICK CONCRETE, COMPRESSED FIBROUS CEMENT OR STEEL PROTECTION (EG. STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION
(E)	WINDOWS DOORS WALLS CEILINGS BARRIERS	NO WINDOWS. STEEL SECURITY DOOR SET (RIVERS / CM) 4-POINT LOCKING BARS, AVOID AIR RETURN GRILLES. DOUBLE THICKNESS BONDED MASONRY MIN 190mm CONCRETE. ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY SHOULD BE INCLUDED TO SEPARATE AREAS THAT HAVE COMMUNITY ACCESS FROM SCHOOL ONLY USE AREAS.

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED
ONLY FOR INITIAL ENTRY POINTS TO
SECURITY ZONES OR SPACES
- ACCESS BY KEY AT ONE POINT IS
DESIRABLE FOR EASILY FOUND
SWITCHING TO SECURITY ALARM
SYSTEMS AND ACCESS LIGHTING
- LOCKS WITHIN EACH SEPARABLE PORTION
SHOULD BE KEPT ALIKE, UNLESS
TABULATED KEY TO DIFFER FOR INDIVIDUAL
SPACES
- ALL TOILETS SHOULD BE KEPT ALIKE
- LOCKS MUST NOT BE GRAND MASTER KEYS
- THE CANTENINE IS NOT MASTER KEYS
- ELECTRICAL SWITCH ROOMS CONTAINING
METERING AND AUTHORITY EQUIPMENT ARE
TO BE MASTER KEYS TO THE SUPPLY
AUTHORITY REQUIREMENTS



LEGEND

ACR	AIR CONDITIONING
ACP	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CURBBOARD
BHP	BULKHEAD OVER
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BUSH
BT	CURBBOARD BENCH TOP
BTB	PREPARED BENCH TOP
BTP	SERVICE BENCH TOP
BU	BUILDING UNDER
CA	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CH	CONCRETE FOR FLAMMABLE LIQUIDS
CHC	CONCRETE HEATER
CJ	CONCRETE JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	COVERED CURTAIN AND TRACK
CWA	COVERED WALKWAY
DC	DOOR AUTO SLIDER
DD	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PAPER TOWEL DISPENSER
DPT	ROLLER SHUTTER DOOR
DRS	PAPER TOWEL DISPENSER
DSC	SOLID CORE DOOR
DSD	DOUBLE GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FB	FACE BRICK
FBL	FIRE BLANKET
FD	FIBRE CEMENT
FE	FOLD DOWN SEAT
FGL	FINISHED FLOOR LEVEL
FGF	FIRE EXTINGUISHER TYPE B
PHR	FINISHED CEILING LEVEL
FF	FINISHED FLOOR LEVEL
FFR	FROSTED GLASS FILM
FL	FIRE HOSE REEL
FLS	FLASHING
FP	FLAG POLE
FR	FREEZER
FRP	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GA	GALVANISED STEEL FINISH
GL	GAS HEATERS
GR	GROUND LINE
GR-D	GENERAL LEARNING SPACE
GR-L	EXISTING GROUND LINE
GR-W	GRASS RAIL
GW	GLASS WHITE BOARD
H-C	HYDROCLIMATIC
HH	HYDROCLIMATIC
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IBW	INTERACTIVE WHITE BOARD
KB	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LA	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMF	FIXED METAL LOUVRES
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MS	STAINLESS STEEL MIRROR
MSB	MOWING STRIP
MSM	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COIL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
OFB	PLASTERBOARD
OFB	POWER COATED ALUMINIUM
OFB	PANELLING FENCING
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NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 480 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 36 of 75

SECURITY

CATEGORY	TYPE	DESCRIPTION
(A)	WINDOWS DOORS	SECURABLE LOCKABLE, EXCEPT THAT SECURITY IS NOT REQUIRED BETWEEN ADJOINING ROOMS AND SPACES OF THIS CATEGORY OR ENCLOSED CORRIDORS, INTENDED FOR ENSUITE ROOMS. ALL EXTERNAL DOORS AND WINDOWS REQUIRE LOCKS.
(B)	WINDOWS DOORS	SECURABLE LOCKABLE
(C)	WINDOWS DOORS ROOFS	SECURABLE, PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES) LOCKABLE, SOLID CORE DOOR LEAF, STEEL DOOR FRAME (SECURE ROLLER SHUTTERS / GRILLES) ENSURE ROOF PENETRATIONS (IE. DOMESTICS/ ROOF LIGHTS) ARE PROTECTED
(D)	WINDOWS DOORS WALLS FLOORS CEILINGS METAL ROOFS	NO WINDOWS UNLESS HABITABLE SPACE PHYSICALLY PROTECTED (EG. INTERNAL OR EXTERNAL GRILLES) SOLID CORE DOOR LEAF, MIN 40mm THICK OR DOUBLE SHEETED STEEL DOOR (SHEETS MIN 1mm THICK) BOTH TYPES WITH 2-POINT DEADLOCKING DOOR FRAME 2.5mm THICK, AVOID RETURN AIR GRILLES STEEL DOORS WITH SEMAPHORE LOCKING OR STEEL ROLLER SHUTTERS UP TO 1800mm MAXIMUM SINGLE THICKNESS MASONRY OR STUD WALLS PROTECTED WITH STEEL MESH UNDER LINING ENSURE WALLS CONTINUE TO UNDERSIDE OF ROOF. FOR CONVERSIONS STORES MAY USE STEEL SHEET 1.6mm THICK CONCRETE, COMPRESSED FIBROUS CEMENT OR STEEL PROTECTION (EG. STEEL MESH) WITH TILED ROOFS OR METAL ROOFS WHERE ACCESS IS POSSIBLE BETWEEN THE ROOF AND CEILING DO NOT GENERALLY REQUIRE ADDITIONAL PROTECTION
(E)	WINDOWS DOORS WALLS CEILINGS BARRIERS	NO WINDOWS. STEEL SECURITY DOOR SET (RIVERS / CMV 4-POINT LOCKING BARS, AVOID AIR RETURN GRILLES. DOUBLE THICKNESS BONDED MASONRY MIN 190mm CONCRETE. ONLY FIXED STEEL OR ALUMINIUM LOUVRES PERMISSIBLE WHEN NECESSARY MISC. LOUVRES BARRIERS

KEYING

- KEY-CONTROLLED ACCESS IS REQUIRED
ONLY FOR INITIAL ENTRY POINTS TO
SECURITY ZONES OR SPACES
- ACCESS BY KEY AT ONE POINT IS
DESIRABLE FOR EASILY FOUND
SYSTEMS AND ACCESS LIGHTING
- LOOKS WITHIN EACH SEPARABLE PORTION
SHOULD BE KEYPED ALIKE, UNLESS
TABULATED KEY TO DIFFER FOR INDIVIDUAL
SPACES
- ALL TOILETS SHOULD BE KEYPED ALIKE
- LOCKS MUST NOT BE GRAND MASTER KEYPED
- CONTROL JUNCTION IS NOT MASTER KEYPED
- ELECTRICAL SWITCH ROOMS CONTAINING
METERING AND AUTHORITY EQUIPMENT ARE
TO BE MASTER KEYPED TO THE SUPPLY
AUTHORITY REQUIREMENTS

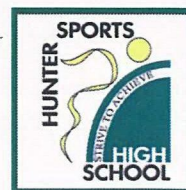
LEGEND

AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHD	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
BO	BRICK ON EDGE - CUT SOLDIER COURSE
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BT	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVING BENCH TOP
BU	BUILDING UNDER
CA	CEILING ACUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONCRETE MOWING STRIP
CMS	COLUMN
COL	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CTN	CERAMIC TILE
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DF	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DPM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DSC	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
FB	FIXED GLAZING
FB	FACE BRICK
FB	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FFL	FINISHED FLOOR LEVEL
PGF	FROSTED GLASS FILM
FL	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GL	GAS HEATERS
GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GRD	GRASS
GWB	GLASS WHITE BOARD
H-C	CLOTHES HOOK
HH	HYDRONIC HEATERS
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KD	KERB DRAIN
KR	KERB ROLLER
LAM	LAMINATE
LJ	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MS	MAIN SWITCH BOARD
MSB	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OCF	OFF FORM CONCRETE
PCB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PIN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RUF	ROOF FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	ROOF TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RST	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RVT	ROOF VENTILATOR
RW	VALLEY FLASHING
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SCOFFIT
SC(O)	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SEW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRANDEL PANEL
SPL	SPLASHBACK
SPI	SPIREADER
SSN	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TZP	TERRAZZO PARTITION
USE	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
URNAL	URNAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

NOT FOR CONSTRUCTION

REV	DATE	COMMENTS
0	25/05/2016	ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG GS CL Sp



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290



DRAWING: BLOCK U
GROUND FLOOR PLAN 3

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS
AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION
OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-U013 0 REV: 0



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NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

granted on the 24/01/17

Signed [Signature]

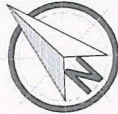
Sheet No. 37 of 75

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REV	DATE	COMMENTS
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GG GS



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK U
ROOF PLAN 1

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

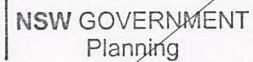
CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

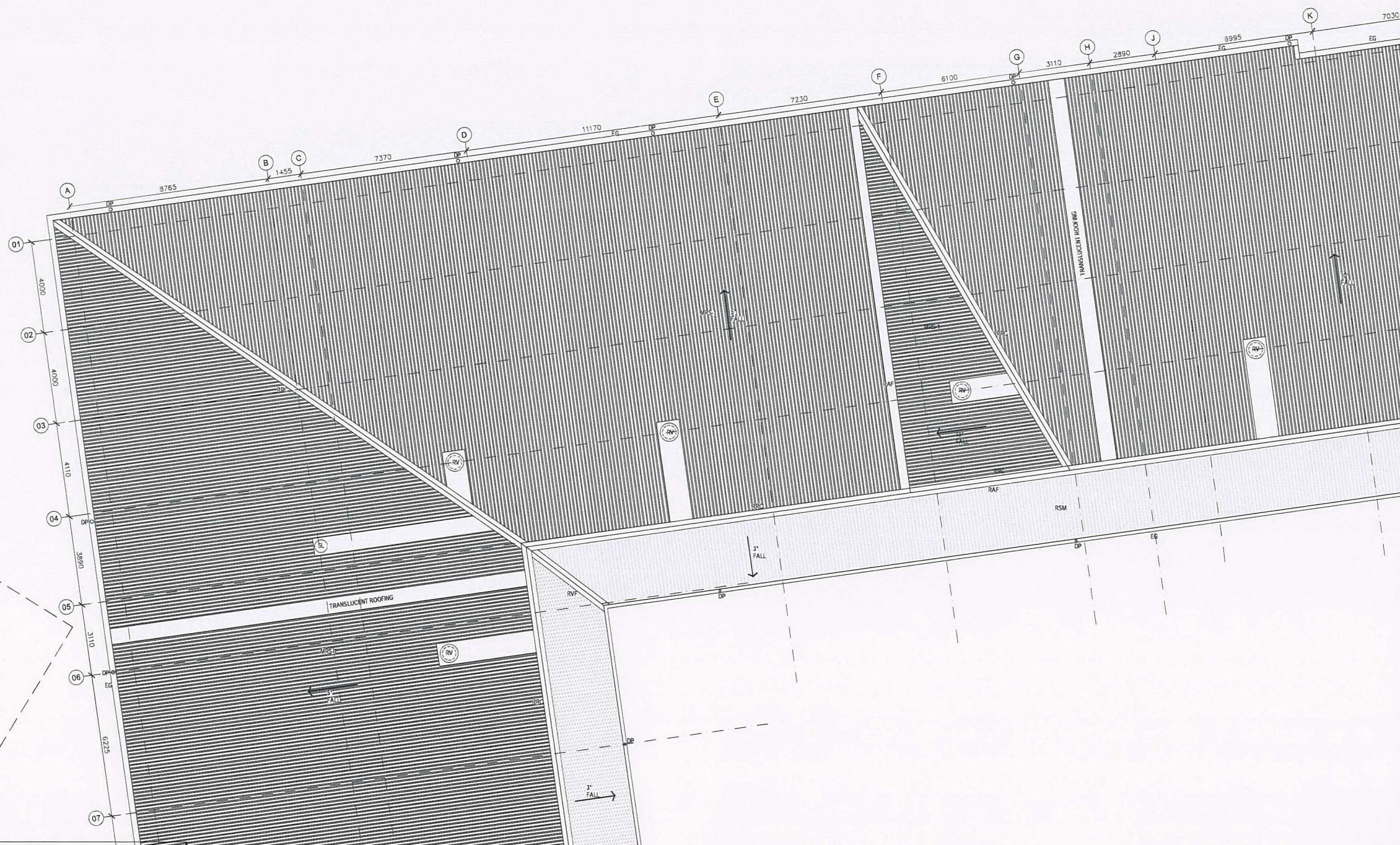
PROJECT No: 11029 PHASE: WD DRAWING No: A-U101 REV: 0



- LEGEND**
- AC AIR CONDITIONING
 - ACR ACRYLIC PANEL
 - B BOLLARD
 - BAL BALUSTRADE
 - BC BENCH CUPBOARD
 - BHO BULKHEAD OVER
 - BHP BOILING HOT PLATE
 - BL BLOCKWORK
 - BO BUILDING OVER
 - BOE BRICK ON EDGE - CUT SOLDIER COURSE
 - BR BACK REST
 - BS BUCKET SINK
 - BSN BASIN
 - BTC CUPBOARD BENCH TOP
 - BTP PREPARATION BENCH TOP
 - BTS SERVING BENCH TOP
 - BU BUILDING UNDER
 - CAT CEILING ACUSTIC TILES
 - CC CONCRETE - STEEL TROWEL FINISH
 - CFC COMPRESSED FIBRE CEMENT
 - CFL CABINET FOR FLAMMABLE LIQUIDS
 - CH CONVECTION HEATER
 - CJ CONTROL JOINT
 - CMS CONCRETE MOVING STRIP
 - COL COLUMN
 - COLA COVERED OUTDOOR LEARNING AREA
 - CONC CONCRETE PAVING
 - CPT CARPET
 - CR CEMENT RENDER
 - CT CERAMIC TILE
 - CTN SHOWER CURTAIN AND TRACK
 - CWA COVERED WALKWAY
 - DAS DOOR AUTO SLIDER
 - DC DRAWER - CUTLERY
 - DF DRINKING FOUNTAIN
 - DG DOUBLE GLAZED
 - DGR GRATED DRAIN
 - DM DRAWER - MONEY
 - DML METAL LOUVRE DOOR
 - DMM METAL MESH DOOR
 - DP RAINWATER DOWN PIPE
 - DPL PANEL LIFT DOOR
 - DPT PAPER TOWEL DISPENSER
 - DRS ROLLER SHUTTER DOOR
 - DSC SOLID CORE DOOR
 - DSE SLIDING GLAZED DOOR
 - DW DISH WASHER
 - EDB ELECTRICAL DISTRIBUTION BOARD
 - EG EAVES GUTTER
 - EJ EXPRESSED JOINT
 - EQ EQUAL
 - EX EXISTING
 - F FIXED GLAZING
 - FB FACE BRICK
 - FBL FIRE BLANKET
 - FC FIBRE CEMENT
 - FD FOLD DOWN SEAT
 - FCL FINISHED CEILING LEVEL
 - FE-B FIRE EXTINGUISHER TYPE B
 - FFL FINISHED FLOOR LEVEL
 - FGF FROSTED GLASS FILM
 - FHR FIRE HOSE REEL
 - FL FLASHING
 - FP FLAG POLE
 - FRE FREEZER
 - FR FIRE RATED
 - FRPB FIRE RATED PLASTERBOARD
 - FV FLOOR VENT
 - FW FLOOR WASTE
 - GAL GALVANISED STEEL FINISH
 - GH GAS HEATERS
 - GL GROUND LINE
 - GLS GENERAL LEARNING SPACE
 - GLX EXISTING GROUND LINE
 - GR GRAB RAIL
 - GR-D DROP DOWN GRAB RAIL
 - GWB GLASS WHITE BOARD
 - H-C HOOKS
 - HH HYDRONIC HEATERS
 - HR HANDRAIL
 - HWS HOT WATER SYSTEM
 - ISF INDUSTRIAL SHEET FLOORING
 - IWB INTERACTIVE WHITE BOARD
 - KG KERB GUTTER
 - KR KERB ROLL-OVER
 - LAM LAMINATE
 - LB LIGHTING BAR
 - LGA ADJUSTABLE GLASS LOUVRES
 - LMA ADJUSTABLE METAL LOUVRES
 - LMP FIXED METAL LOUVRES
 - LT LAUNDRY TUB WITH CUPBOARD
 - MC MEDICINE CABINET
 - MCW METAL WALL CLADDING
 - MI MIRROR
 - MI-S STAINLESS STEEL MIRROR
 - MS MAIN SWITCH BOARD
 - MSS MOBILE SHELVING SYSTEM / COMPACTUS
 - MV MECHANICAL VENT
 - MVE MECHANICAL VENT EXHAUST COWL
 - MW MICROWAVE OVEN
 - NTS NOT TO SCALE
 - OFC OFF FORM CONCRETE
 - PB PLASTERBOARD
 - PCCA POWDER COATED ALUMINIUM
 - PF PALLISADE FENCING
 - PN PINBOARD
 - PLS POLYCARBONATE SHEETING
 - PLY PLYWOOD
 - PCM PERFORATED CORRUGATED METAL
 - PPL PERFORATED PLYWOOD
 - PPB PERFORATED PLASTERBOARD
 - PT PAINTED FINISH
 - PWR WATER RESISTANT PLASTERBOARD
 - R-B RACK FOR BATS
 - R-LM RACK MODULE FOR METAL LENGTHS
 - R-LW RACK MODULE FOR WOOD LENGTHS
 - R-SM RACK MODULE FOR TIMBER SHEETS
 - RAF RACK - TIMBER STACK
 - REF ABUTMENT FLASHING
 - RFB BARGE FLASHING
 - REF REFRIGERATOR
 - RHS RECTANGULAR HOLLOW SECTION
 - RL RELATIVE LEVEL
 - RO ROOF OVER
 - RP PEG TYPE RACK
 - RRC ROOF GAPPING
 - RS ROLLER SHUTTER
 - RSM METAL ROOF SHEETING
 - RST METAL ROOF FLASHING
 - RST TRANSLUCENT ROOF SHEETING
 - RV ROOF VENTILATOR
 - RWF VALLEY FLASHING
 - RW RETAINING WALL
 - RWG RAINWATER GUTTER
 - RWS RAINWATER SUMP
 - SA ADJUSTABLE SHELVING
 - SB SEAT - BENCH
 - SBK STAINLESS STEEL SPLASHBACK
 - SCM CORRUGATED METAL SOFFIT
 - SCIO STEEL COLUMN (COVER)
 - SD SOAP DISPENSER
 - SFW SEALED FLOOR WASTE
 - SH SHELF
 - SHD SHOWER HEAD
 - SK SKIRTING
 - SKC SECURITY KEY CABINET
 - SMS SECURITY MESH SCREEN
 - SP SPRANDREL PANEL
 - SPL SPLASHBACK
 - SPR SPREADER
 - SSN SUN SCREEN
 - ST STORE
 - STN STAIR NOSING
 - SW SWALE
 - TCI TACTILE INDICATORS
 - TMB TIMBER LOOK ALUMINIUM CLADDING
 - TMV THERMOSTATIC MIXING VALVE
 - TOW TOP OF WALL
 - TP TIMBER FLOOR
 - TPH TOILET PAPER HOLDER
 - TPS TIMBER SPRUNG FLOOR
 - TR TERRAZZO PARTITION
 - ISF INDUSTRIAL SHEET FLOORING
 - UCS UNDERSIDE OF CONCRETE SLAB
 - UR URINAL
 - VIP VENT PANEL
 - VIP VENT PIPE
 - WC TOILET
 - WMF WELD MESH FENCE
 - WS WALL STIFFENER
 - WSP WHEEL STOP
 - WT WASH TROUGH



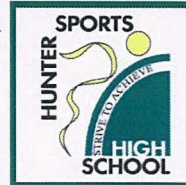
Sheet No. 38 of 75



NOT FOR CONSTRUCTION

REV	DATE	COMMENTS
0	25.05.2016	ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG GS Cl. S.



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE : PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING : BLOCK U
ROOF PLAN 2

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: WS692136689

DRAWN: **GG** DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-U102** REV: **0**

LEGEND

AC AIR CONDITIONING
ACR ACRYLIC PANEL
BAL BOLLARD
BAU BALUSTRADE
BC BENCH CUPBOARD
BHD BULKHEAD OVER
BOILING HOT PLATE
BO BLACKWORK
BID BIDDING OFFER
BOE BLOCK ON EDGE - CUT SOLDER COURSE
BR BACK REST
BS BUCKET SINK
BSN BASIN
BTC CUPBOARD BENCH TOP
BTB PREPARATION BENCH TOP
BTS SERVIERY BENCH TOP
BU BUILDING UNDER
C ACCEP
CC CONCRETE - STEEL TROWEL FINISH
CCP COMPRESSED FIBRE CEMENT
CFL CABINET FOR FLAMMABLE LIQUIDS
CH CONVECTION HEATER
CJ CONTROL JOINT
CMS CONCRETE MOWING STRIP
COL COLUMN
COV COVERED OUTDOOR LEARNING AREA
CONC CONCRETE PAVING
CR CARPET
CT CEMENT RENDER
CTG CERAMIC TILE
CWA SWIMMER PLACENT AND TRACK
CWT COVERED WALKWAY
DAS DOOR AUTO SLIDER
DRA DRAWER - CUTLERY
DRU DRINKING FOUNTAIN
DG DOUBLE GLAZED
DOR GRATED DRAIN
DM DRAWER - MONEY
DML METAL LOUVRE DOOR
DMM DOWN LIGHT DOWN DOOR
DNP RAINWATER DOWN PIPE
DPT PAINTED LIFT DOOR
DPT PAPER TOWEL DISPENSER
DRS ROLLER SHUTTER DOOR
DSC SOLID CORE DOOR
DSG SLIDING GLAZED DOOR
DSD DUSH WASHER
DSDR DISTRIBUTION BOARD
EQE EAVES GUTTER
EQJ EXPRESSED JOINT
EQK EQUAL
EX EXISTING
F FUSED GLAZING
FB FACE BRICK
FBL FIRE BLANKET
FCT FIBRE CEMENT
FOD FOLD DOWN SEAT
FOL FINISHED CEILING LEVEL
FE-B FIBRE EXTINGUISHING TYPE B
FHL FINISHED FLOOR LEVEL
FHR FROTHED GLASS FIRM
FHR FIRE HOSE REEL
FP FLASHING
FP FLAG POST
FRE FREEZER
FR FIRE RATED
FRB FIRE RATED PLASTERBOARD
FV FLOOR VENT
FW FLOOR WASTE
GAL GALVANISED STEEL FINISH
GH GAS HEATERS
GL GROUND LINE
GLS GENERAL LEARNING SPACE
GLR EXISTING GROUND LINE
GR GR
GR-D DROP DOWN GRASS RAIL
GWB GLASS WHITE BOARD
H CLOTHES HOOK
HH HYDRONIC HEATERS
HR HANDRAIL
HWS HOT WATER SYSTEM
HSI INDUSTRIAL STEEL FLOORING
HWR HATCHBOARD WHITE BOARD
KG KERB GUTTER
KR KERB ROLL OVER
LAM LAMINATE
LB LIGHTING BAR
LGA ADJUSTABLE GLASS LOUVRES
LMA ADJUSTABLE METAL LOUVRE
LMF FIXED METAL LOUVRE
LT LAUNDRY TUB WITH CUPBOARD
LZ MEDICINE CABINET
MCW METAL WALL CLADDING
M MIRROR
M-S STAINLESS STEEL MIRROR
MOW MOWING STRIP
MS MAIN SWITCH BOARD
MSS MOBILE SHELVING SYSTEM / COMPACTUS
MV MECHANICAL VENT
MEX MECHANICAL EXHAUST COVNL
MW MICROWAVE OVEN
NCS NOT TO SCALE
OFC OFF FORM CONCRETE
P PLASTERBOARD
PCA POWER TREATED ALUMINIUM
PCL PALISADE FENCING
PIN PINBOARD
PLS POLY CARBONATE SHEETING
PLY PLYWOOD
PCM PERFORATED CORRUGATED METAL
PRD PERFORATED RPLYWOOD
PPB PERFORATED PLASTERBOARD
PFR PAINTED FINISH
PWR WATER RESISTANT PLASTERBOARD
R RACK FOR BATS
R-M RACK MODULE FOR METAL LENGTHS
R-LW RACK MODULE FOR WOOD LENGTHS
R-SM RACK MODULE FOR TIMBER SECTIONS
RMB RACK MODULE BATTACK
RAF ABUTMENT FLASHING
RBC BRACE CAPPING
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RHS RECTANGULAR HOLLOW SECTION
RFD REINFORCED LEVEL
RO ROOF
ROF ROOF TYPE RACK
RRC ROOF CAPPING
RS ROLLER SHUTTER
RSM METAL ROOF SHEETING
RSF METAL ROOF FLASHING
RST TRANSLUCENT ROOF SHEETING
RV ROOF VENTILATOR
RVF VALLEY FLASHING
RW RETAINING WALL
RWG RAINWATER WASTE
RWS RAINWATER SUMP
S SEAT - BENCH
SBA STAINLESS STEEL SPLASH-BACK
SCM CORRUGATED METAL SOFFIT
SC(O) STEEL COLUMN (OVER)
SDO SOUP DISPENSER
SFW SEALED FLOOR WASTE
SH SHED
SHD SHOWER HEAD
SK SKIRTING
SKC SECURITY KEY CABINET
SMS SECURITY MESH SCREEN
SPR SPANDREL PANEL
SPL SPLASHBACK
SPR SPREADER
SSN SUN SCREEN
ST STORE
STN STAIR NOSING
SW SWALE
TCI TACTILE INDICATORS
TIBR TIBER ALUMINIUM CLADDING
TMV THERMOSTATIC MIXING VALVE
TOW TOP OF WALL
TFR TIMBER FLOOR
TPH TOILET PAPER HOLDER
TPS TERRAZZO SPLINT FLOOR
TR TOWEL RAIL
TZP TERRAZZO PARTIAL FLOORING
ISF INDUSTRIAL STEEL FLOORING
UCS UNDERLAY OF CONCRETE SLAB
UR URINAL
VP VIEWING PANEL
VVP VENT PIPE
VVP VENT
WMF WELD MESH FENCE
WS WALL STIFFENER
WSP WHEEL STOP
WT WASH TROUGH

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Nominated Architect - Bernard Collins
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NSW Architects Registration No: 4438

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CLIENT:  **NSW**
GOVERNMENT | **Public Works**

 **NSW**
GOVERNMENT | **Education**



NSW GOVERNMENT
Planning

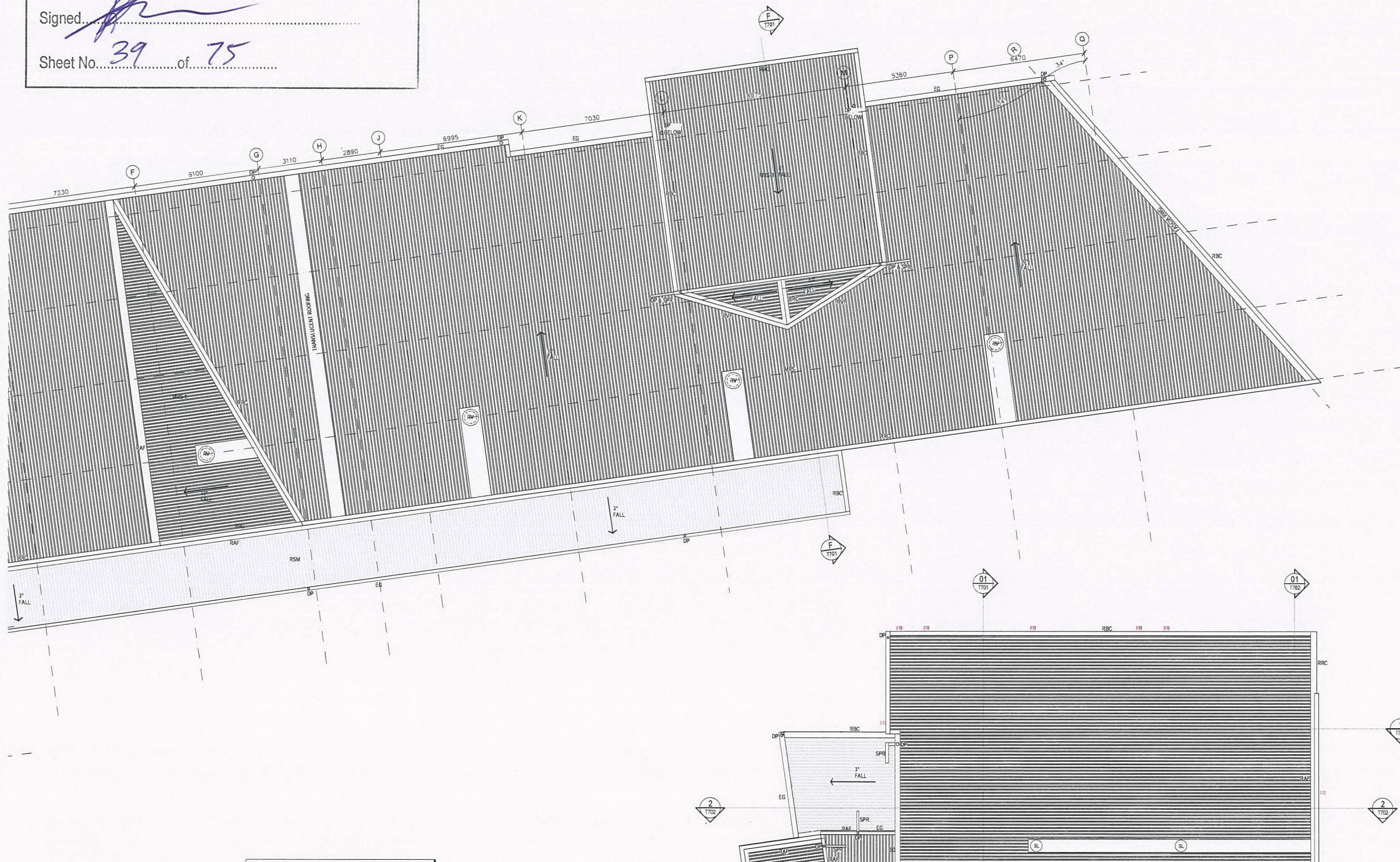
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 560 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 39 of 75



LEGEND

AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHQ	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
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BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
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FRPB	FIRE RATED PLASTERBOARD
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GLS	GENERAL LEARNING SPACE
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GR-D	DROP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
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HR	HANDRAIL
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ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KG	KERB GUTTER
KR	KERB ROLL-OVER
LAM	LAMINATE
LI	LIGHTING BAR
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SBK	CORRUGATED METAL SOFFIT
SCM	STEEL COLUMN (COVER)
SCD	SOAP DISPENSER
SD	SEALED FLOOR WASTE
SFW	SHELF
SH	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPIRANDELL PANEL
SPL	SPLASHBACK
SPR	SUN SCREEN
SSN	STORE
ST	STAIR NOSING
STN	SWALE
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TCI	TIMBER LOOK ALUMINIUM CLADDING
TMB	THERMOSTATIC MIXING VALVE
TMV	TOP OF WALL
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TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMP	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
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REV | DATE | COMMENTS
0 | 25.05.2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
GG | GS | [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

CLIENT: NSW GOVERNMENT
Public Works
NSW GOVERNMENT
Education

DRAWING: BLOCK U
ROOF PLAN 3

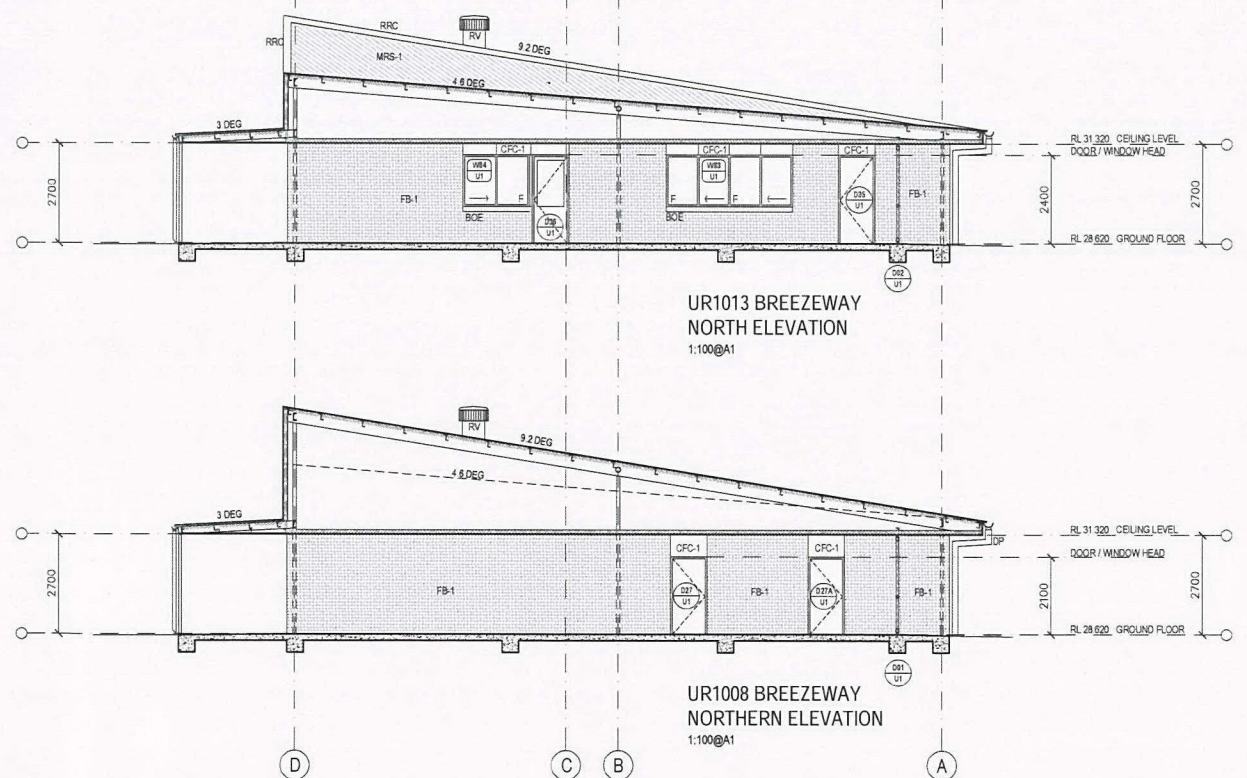
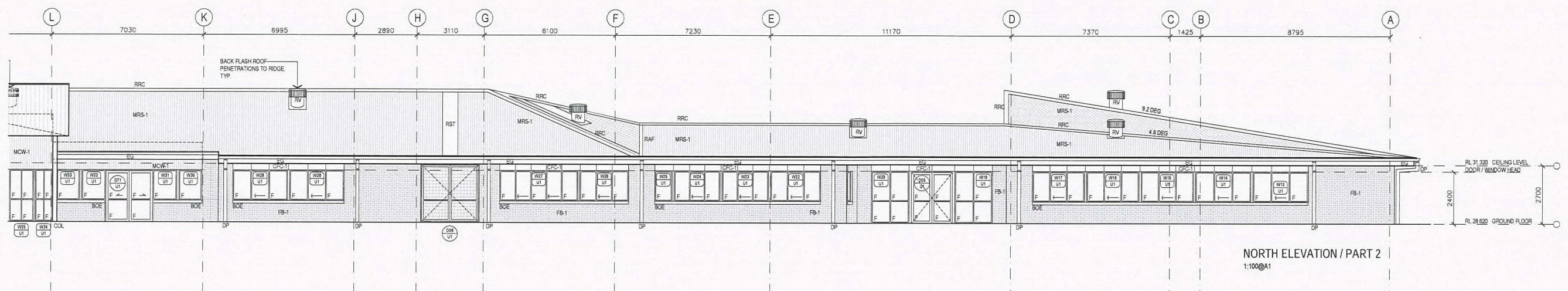
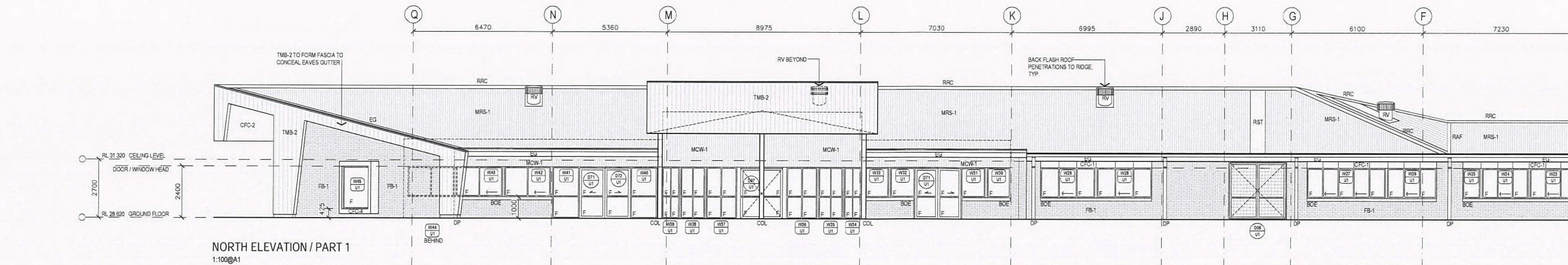
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CONTRACT No: WS692136689

DRAWN: GG DATE: FEB 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-U103 0

EJE architecture



LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULHEAD OVER
BHP	BOILING HOT PLATE
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NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 560 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 40 of 75

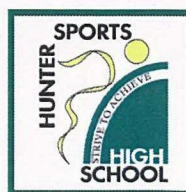
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ACN 002 912 843 | ABN 82 644 049 849
Nominated Architect - Bernard Collins
P +61 2 4629 2355 | F +61 2 4629 2090 | E info@eje.com.au | W www.eje.com.au
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REV | DATE | COMMENTS
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ORR | CHKD | VRFD |
JM GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: **BLOCK U
ELEVATIONS**

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

CONTRACT No: **WS692136689**

DRAWN: DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-U601** REV: **0**





Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **560 7532**

granted on the **24/04/17**

Signed **[Signature]**

Sheet No. **47** of **75**

SOUTH ELEVATION / PART 1
1:100@A1

UR1013 BREEZEWAY
SOUTH ELEVATION
1:100@A1

UR1008 BREEZEWAY
SOUTH ELEVATION
1:100@A1

SOUTH ELEVATION / PART 2
1:100@A1

LEGEND	
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CR	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CW	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DOUBLE GLAZED
DG	DOOR
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPI	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DWG	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	EAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
FB	FACE BRICK
FBL	FIRE BLANKET
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE	FIRE EXTINGUISHER TYPE B
FFL	FINISHED FLOOR LEVEL
FGF	PROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FRE	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GRD	GRASS
GWB	GLASS WHITE BOARD
H-C	HYDRONIC HEATERS
HH	HANDRAIL
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KD	KERB DUTTER
KRB	KERB ROLLER
LAM	LAMINATE
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMP	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MS	STAINLESS STEEL MIRROR
MS	MOWING STRIP
MSB	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MV	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OCFC	OFF FORM CONCRETE
PB	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PT	PALLIASE FENCING
PIN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PPIB	PERFORATED PLASTERBOARD
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PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
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RAF	ADJUTMENT FLASHING
RBC	REFRIGERATOR
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	ROOF TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RSF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWG	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SC(O)	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SEW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SPL	SPLASHBACK
SPI	SPLASHBACK
SSN	SUN SCREEN
ST	STORE
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOOK ALUMINIUM CLADDING
TMV	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TP	TIMBER FLOOR
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TR	TOWEL RAIL
TZP	TERRAZZO PARTITION
UF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URNAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH

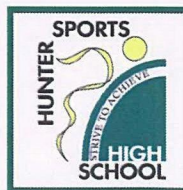
EJE ARCHITECTURE
ACN 002 912 843 | ABN 82 644 649 849
Nominated Architect - Bernard Collins
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A 412 KING STREET, NEWCASTLE, NSW 2300

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REV | DATE | COMMENTS
0 | 25.05.2016 | ISSUE FOR TENDER

DRN | CHKD | VRFD |
J.M. GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE



SITE: PACIFIC HIGHWAY
GATESHEAD 2290

DRAWING: BLOCK U
ELEVATIONS

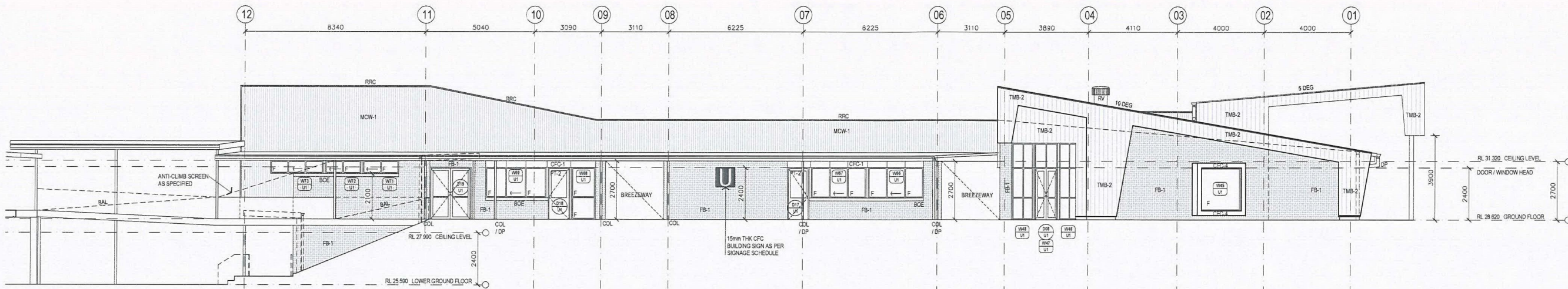
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CONTRACT No: WS692136689

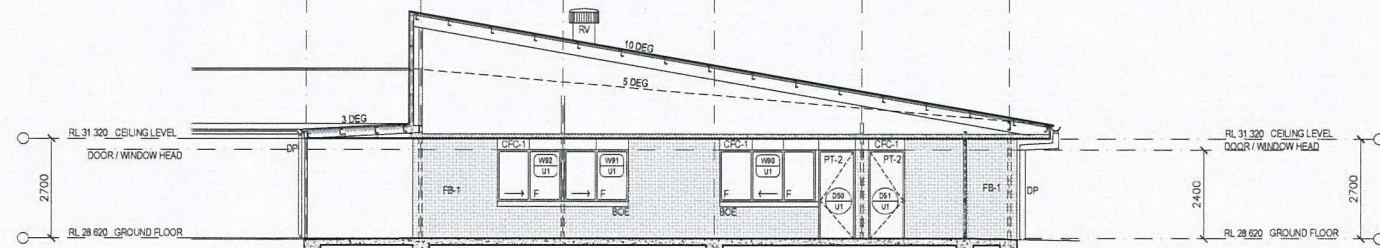
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PROJECT No: 11029 PHASE: WD DRAWING No: A-U602 0

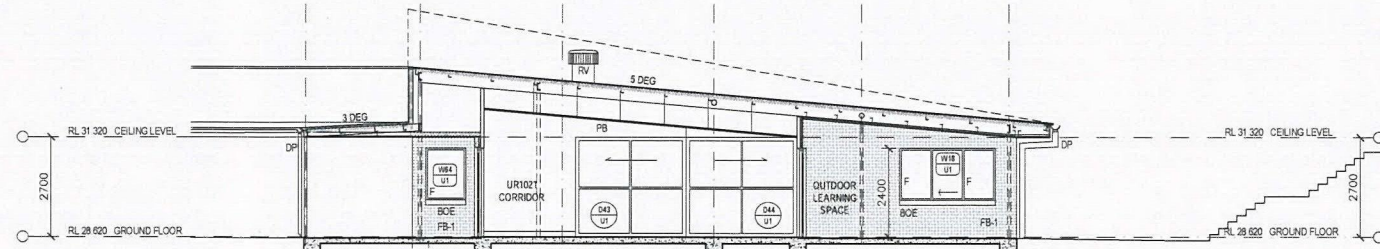




EAST ELEVATION
1:100@A1



UR1030 BREEZEWAY
EAST ELEVATION
1:100@A1



UR1021 CORRIDOR
EAST ELEVATION
1:100@A1

LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTG	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVERY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	COVERED CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRATED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVER DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
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DW	DISH WASHER
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VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP
WT	WASH TROUGH



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 42 of 75

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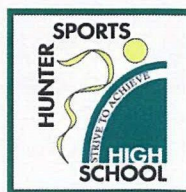
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REV | DATE | COMMENTS
0 25/05/2016 ISSUE FOR TENDER

DRN | CHKD | VRFD |
JM GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290



DRAWING: BLOCK U
ELEVATIONS

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKS-ON-DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

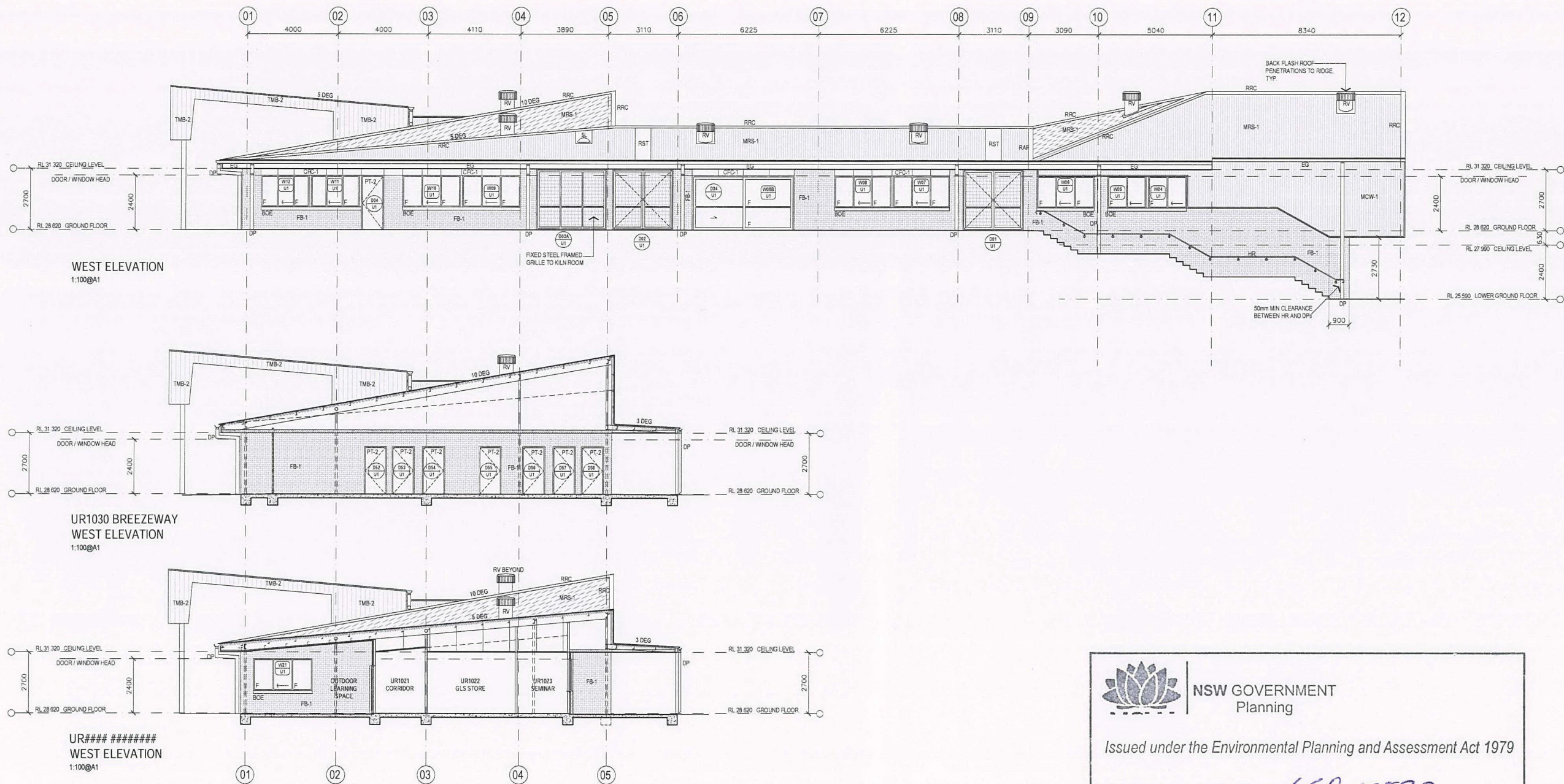
CONTRACT No: WS692136689

DRAWN: DATE: SCALES:

FEB 2016 1:100@A1

PROJECT No: 11029 PHASE: WD DRAWING No: A-U603 0 REV:





LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BALLUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTG	CUPBOARD BENCH TOP
BT	PREPARATION BENCH TOP
BTS	SERVERY BENCH TOP
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CC	CONCRETE - STEEL TROWEL FINISH
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CFL	CABINET FOR FLAMMABLE LIQUIDS
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CMS	CONCRETE MOWING STRIP
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NSW GOVERNMENT
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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 460 7532

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Signed [Signature]

Sheet No. 43 of 75

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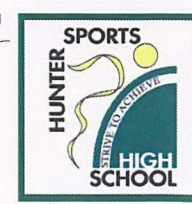
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DRN | CHKD | VRFD |
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PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

SITE: PACIFIC HIGHWAY
GATESHEAD 2290



DRAWING: **BLOCK U
ELEVATIONS**

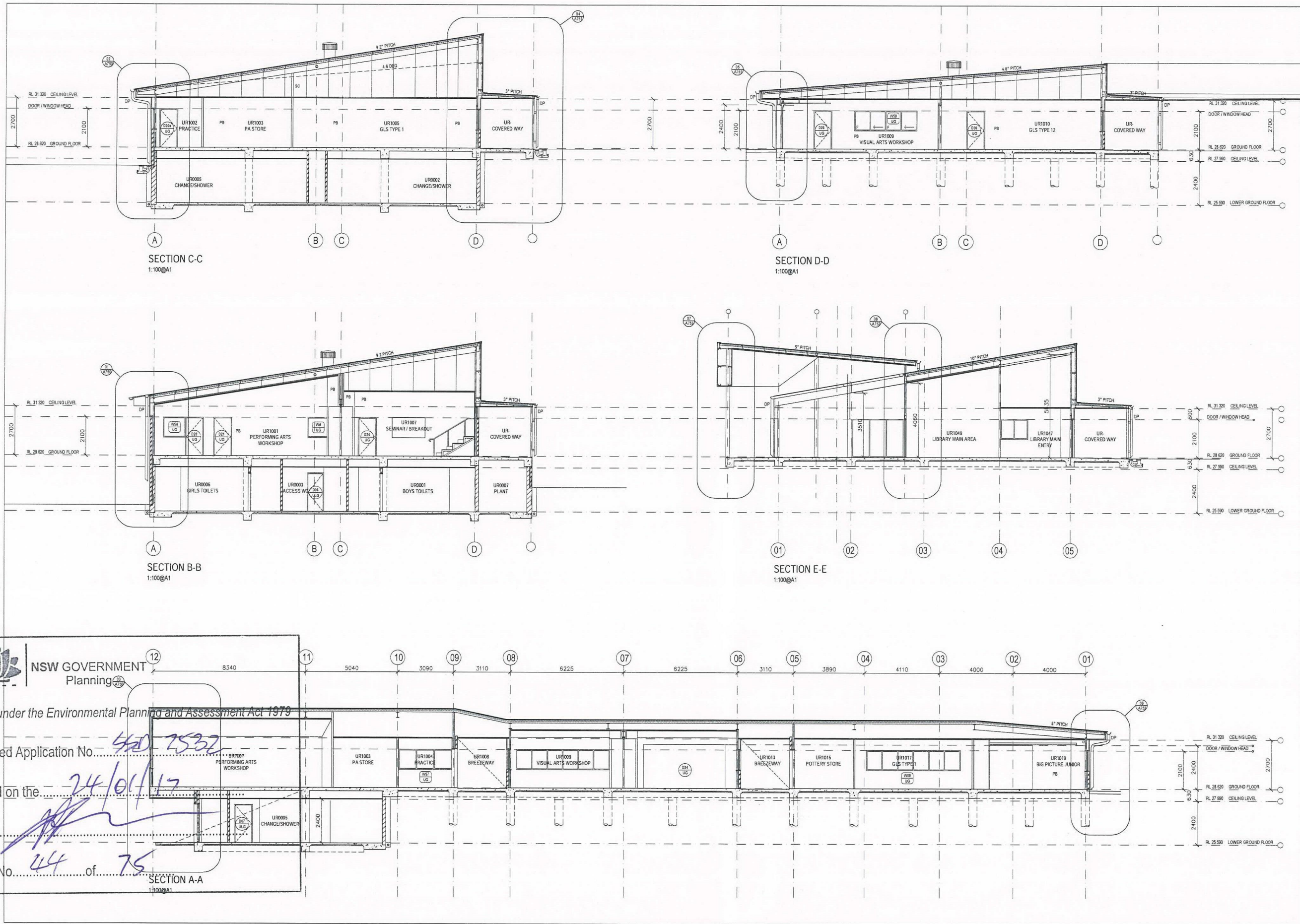
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CONTRACT No: **WS692136689**

DRAWN: DATE: **FEB 2016** SCALES: **1:100@A1**

PROJECT No: **11029** PHASE: **WD** DRAWING No: **A-U604** REV: **0**





LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
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BOE	BRICK ON EDGE - CUT SOLDIER COURSE
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DSG	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
EG	SAVES GUTTER
EJ	EXPRESSED JOINT
EQ	EQUAL
EX	EXISTING
F	FIXED GLAZING
FBL	FACE BRICK
FC	FIBRE CEMENT
FD	FOLD DOWN SEAT
FCL	FINISHED CEILING LEVEL
FE-B	FIRE EXTINGUISHER TYPE B
FEL	FINISHED FLOOR LEVEL
FGF	FROSTED GLASS FILM
FHR	FIRE HOSE REEL
FL	FLASHING
FP	FLAG POLE
FRE	FREEZER
FR	FIRE RATED
FRPB	FIRE RATED PLASTERBOARD
FV	FLOOR VENT
FW	FLOOR WASTE
GAL	GALVANISED STEEL FINISH
GH	GAS HEATERS
GL	GROUND LINE
GLS	GENERAL LEARNING SPACE
GLX	EXISTING GROUND LINE
GR	GRAB RAIL
GRD	GRIP DOWN GRAB RAIL
GWB	GLASS WHITE BOARD
H-C	CLOTHES HOOK
H-H	HYDRANT HEATERS
HR	HANDRAIL
HWS	HOT WATER SYSTEM
ISF	INDUSTRIAL SHEET FLOORING
IWB	INTERACTIVE WHITE BOARD
KB	KERB CUTTER
KR	KERB ROLLER
LAM	LAMINATE
LB	LIGHTING BAR
LGA	ADJUSTABLE GLASS LOUVRES
LMA	ADJUSTABLE METAL LOUVRES
LMF	FIXED METAL LOUVRES
LT	LAUNDRY TUB WITH CUPBOARD
MC	MEDICINE CABINET
MCW	METAL WALL CLADDING
MI	MIRROR
MI-S	STAINLESS STEEL MIRROR
MS	MOVING STRIP
MSB	MAIN SWITCH BOARD
MSS	MOBILE SHELVING SYSTEM / COMPACTUS
MY	MECHANICAL VENT
MVE	MECHANICAL VENT EXHAUST COWL
MW	MICROWAVE OVEN
NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
OF	PLASTERBOARD
PCA	POWDER COATED ALUMINIUM
PF	PALLISADE FENCING
PN	PINBOARD
PLS	POLYCARBONATE SHEETING
PLY	PLYWOOD
PCM	PERFORATED CORRUGATED METAL
PPL	PERFORATED PLYWOOD
PB	PERFORATED PLASTERBOARD
PT	PAINTED FINISH
PWR	WATER RESISTANT PLASTERBOARD
R-B	RACK FOR BATS
R-LM	RACK MODULE FOR METAL LENGTHS
R-LW	RACK MODULE FOR WOOD LENGTHS
R-SM	RACK MODULE FOR TIMBER SHEETS
R-TS	RACK, TIMBER STACK
RAF	ABUTMENT FLASHING
RBC	BARGE CAPPING
REF	REFRIGERATOR
RHS	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	REG TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
RSM	METAL ROOF SHEETING
RSF	METAL ROOF FLASHING
RST	TRANSLUCENT ROOF SHEETING
RV	ROOF VENTILATOR
RVF	VALLEY FLASHING
RW	RETAINING WALL
RWD	RAINWATER GUTTER
RWS	RAINWATER SUMP
SA	ADJUSTABLE SHELVING
SB	SEAT - BENCH
SBK	STAINLESS STEEL SPLASHBACK
SCM	CORRUGATED METAL SOFFIT
SC(O)	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SEW	SEALED FLOOR WASTE
SH	SHELF
SHD	SHOWER HEAD
SK	SKIRTING
SKC	SECURITY KEY CABINET
SMS	SECURITY MESH SCREEN
SP	SPRINKLER PANEL
SPL	SPLASHBACK
SPR	SUN SCREEN
SSN	STORE
ST	STAIR NOSING
STN	STAIR NOSING
SW	SWALE
TCI	TACTILE INDICATORS
TMB	TIMBER LOCK ALUMINIUM CLADDING
TNW	THERMOSTATIC MIXING VALVE
TOW	TOP OF WALL
TPH	TOILET PAPER HOLDER
TPS	TIMBER SPRUNG FLOOR
TS	TOWEL RAIL
TZP	TERRAZZO PARTITION
ISF	INDUSTRIAL SHEET FLOORING
UCS	UNDERSIDE OF CONCRETE SLAB
UR	URNAL
VP	VENT PIPE
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP

NSW GOVERNMENT
Planning

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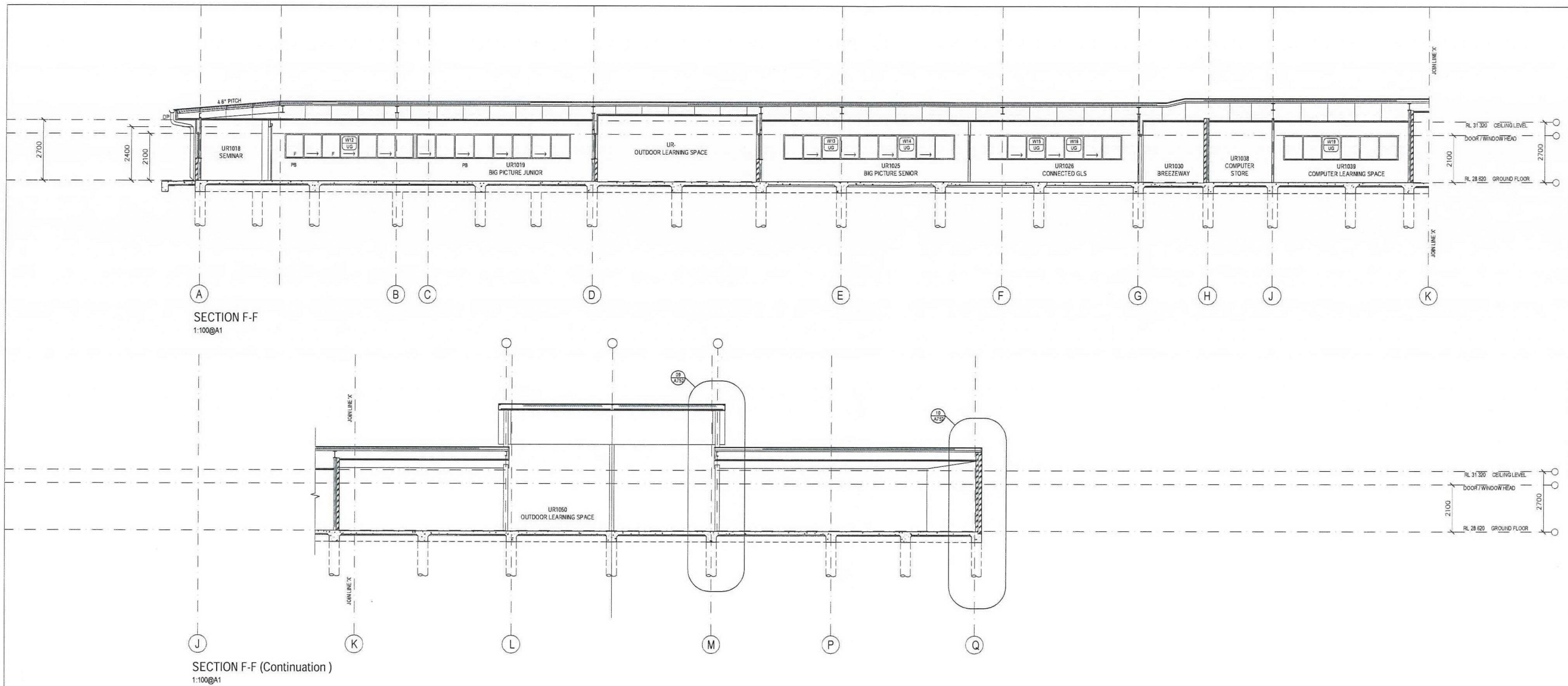
Approved Application No. 540 7532

granted on the 24/04/17

Signed [Signature]

Sheet No. 44 of 75

SECTION A-A
1:100@A1



LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
BAL	BOLLARD
BC	BENCH CUPBOARD
BHO	BULKHEAD OVER
BHP	BOILING HOT PLATE
BL	BLOCKWORK
BO	BUILDING OVER
BOE	BRICK ON EDGE - CUT SOLDIER COURSE
BR	BACK REST
BS	BUCKET SINK
BSN	BASIN
BTC	CUPBOARD BENCH TOP
BTP	PREPARATION BENCH TOP
BTS	SERVERY BENCH TOP
BU	BUILDING UNDER
CAT	CEILING ACOUSTIC TILES
CC	CONCRETE - STEEL TROWEL FINISH
CFC	COMPRESSED FIBRE CEMENT
CFL	CABINET FOR FLAMMABLE LIQUIDS
CH	CONVECTION HEATER
CJ	CONTROL JOINT
CMS	CONCRETE MOWING STRIP
COL	COLUMN
COLA	COVERED OUTDOOR LEARNING AREA
CONC	CONCRETE PAVING
CPT	CARPET
CR	CEMENT RENDER
CT	CERAMIC TILE
CTN	SHOWER CURTAIN AND TRACK
CWA	COVERED WALKWAY
DAS	DOOR AUTO SLIDER
DC	DRAWER - CUTLERY
DF	DRINKING FOUNTAIN
DG	DOUBLE GLAZED
DGR	GRADED DRAIN
DM	DRAWER - MONEY
DML	METAL LOUVRE DOOR
DMM	METAL MESH DOOR
DP	RAINWATER DOWN PIPE
DPL	PANEL LIFT DOOR
DPT	PAPER TOWEL DISPENSER
DRS	ROLLER SHUTTER DOOR
DSC	SOLID CORE DOOR
DWG	SLIDING GLAZED DOOR
DW	DISH WASHER
EDB	ELECTRICAL DISTRIBUTION BOARD
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GR	GRAB RAIL
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GWB	GLASS WHITE BOARD
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HH	HANDRAIL
HR	HOT WATER SYSTEM
HWS	INDUSTRIAL SHEET FLOORING
IB	INTERACTIVE WHITE BOARD
IWB	INTERACTIVE WHITE BOARD
KO	KERB BUTT
KR	KERB ROLL-OVER
LAM	LAMINATE
LB	LIGHTING BAR
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LMA	ADJUSTABLE METAL LOUVRES
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MC	MEDICINE CABINET
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MI	MIRROR
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MSB	MOVING STRIP
MSB	MAIN SWITCH BOARD
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MV	MECHANICAL VENT
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NTS	NOT TO SCALE
OFC	OFF FORM CONCRETE
PB	PLASTERBOARD
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RAF	ABUTMENT FLASHING
RBC	RANGE CAPPING
REF	REFRIGERATOR
RL	RECTANGULAR HOLLOW SECTION
RL	RELATIVE LEVEL
RO	ROOF OVER
RP	REG TYPE RACK
RRC	ROOF CAPPING
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TMV	THERMOSTATIC MIXING VALVE
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UB	INDUSTRIAL SHEET FLOORING
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VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP

NSW GOVERNMENT Planning

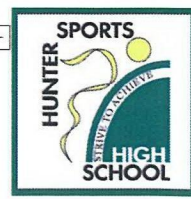
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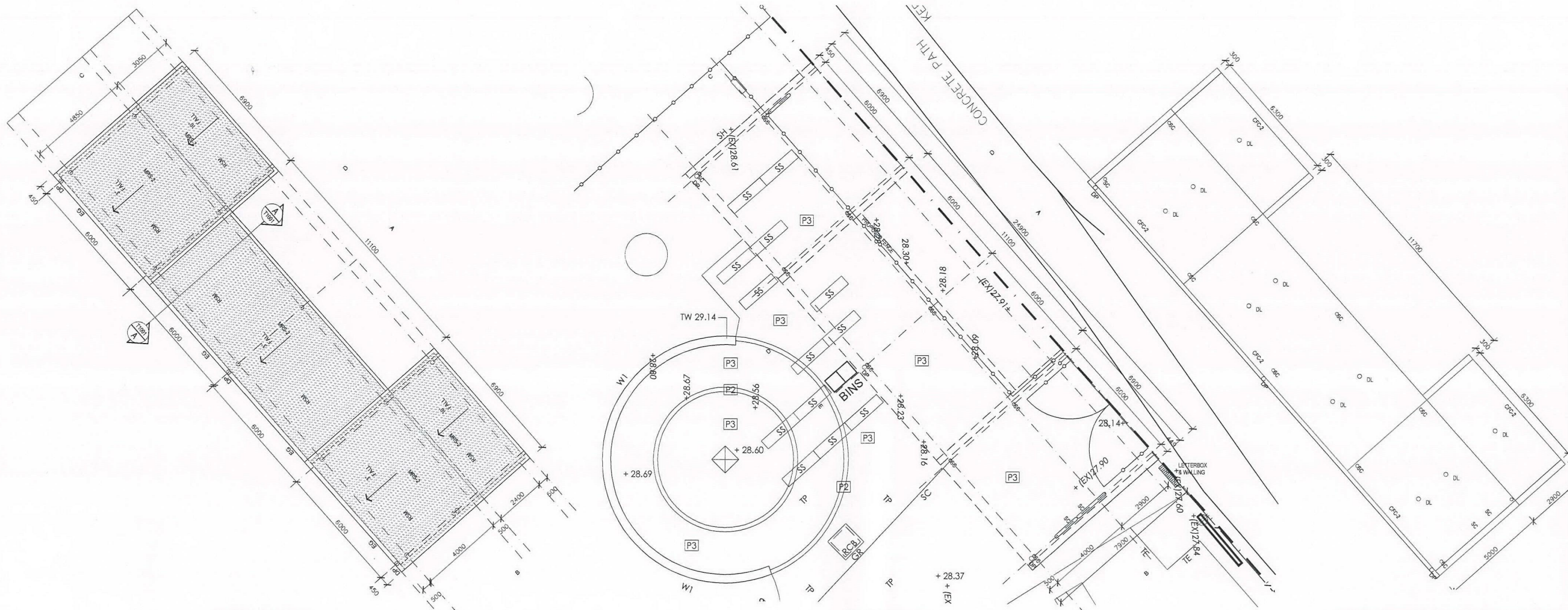
Approved Application No. 550 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 45 of 75



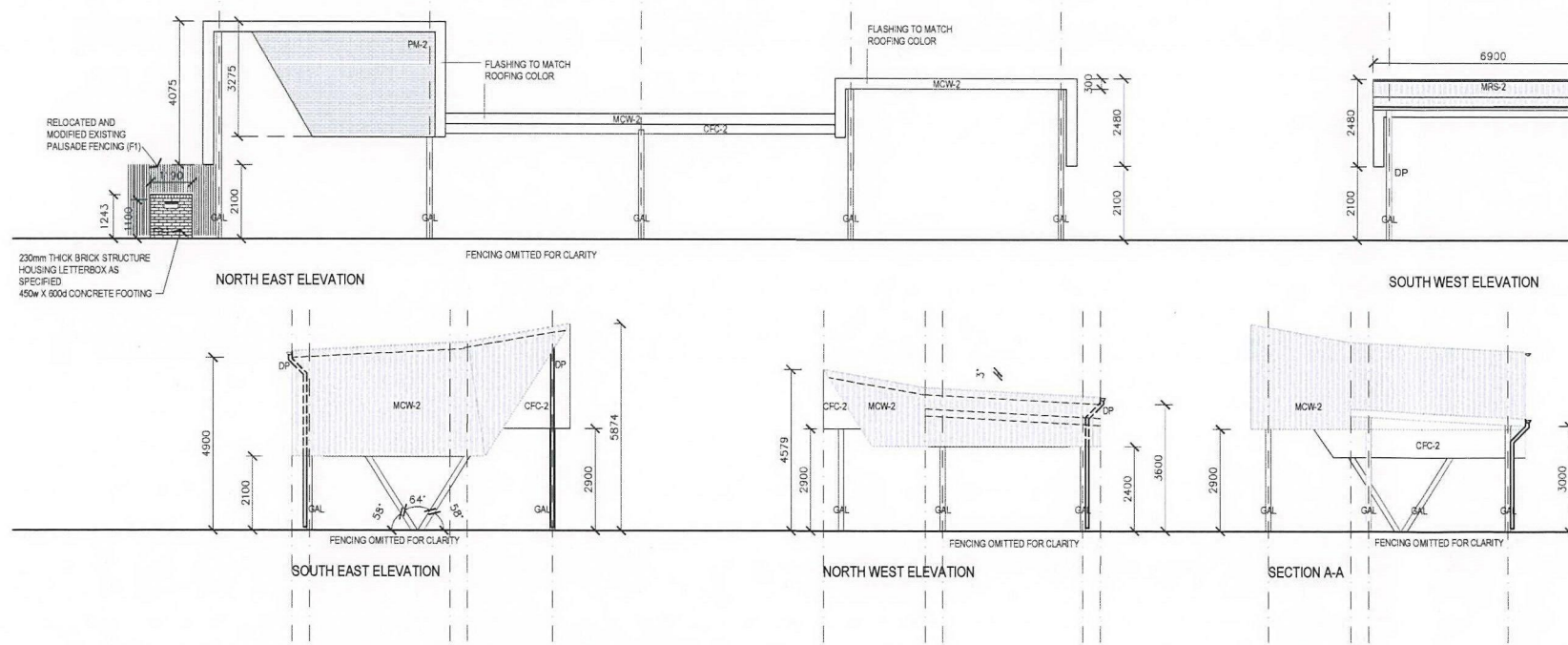


LEGEND	
AC	AIR CONDITIONING
ACR	ACRYLIC PANEL
B	BOLLARD
BAL	BALUSTRADE
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PIN	PINBOARD
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RHS	RECTANGULAR HOLLOW SECTION
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RO	ROOF OVER
RP	PEG TYPE RACK
RRC	ROOF CAPPING
RS	ROLLER SHUTTER
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SCM	CORRUGATED METAL SOFFIT
SCIO	STEEL COLUMN (OVER)
SD	SOAP DISPENSER
SFW	SEALED FLOOR WASTE
SH	SHIELD
SHD	SHOWER HEAD
SK	SKIRTING
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SP	SPRINKLER PANEL
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TMB	TIMBER LOOK ALUMINIUM CLADDING
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TOW	TOP OF WALL
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UCS	UNDERSIDE OF CONCRETE SLAB
UR	URINAL
VP	VIEWING PANEL
VVP	VENT PIPE
WC	TOILET
WMF	WELD MESH FENCE
WS	WALL STIFFENER
WSP	WHEEL STOP

ROOF PLAN

SITE PLAN

REFLECTED CEILING PLAN



GROUND FLOOR ENTRY CANOPY

NOT FOR CONSTRUCTION



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 460 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 46 of 75

EJE ARCHITECTURE
ACN 002 912 843 | ABN 82 644 649 849
Nominated Architect - Standard Code
P +61 2 4920 2353 | F +61 2 4920 3090 | E mail@eje.com.au | W www.eje.com.au
A 412 KING STREET, NEWCASTLE, NSW 2300

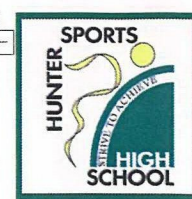
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0 25mm 100mm 200mm ON ORIGINAL A1

REV | DATE | COMMENTS
0 25/05/2016 ISSUE FOR TENDER

DRN | CHKD | VRFD
GG GS [Signature]



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT: NSW GOVERNMENT Public Works
NSW GOVERNMENT Education

SITE: PACIFIC HIGHWAY
GATESHEAD 2290

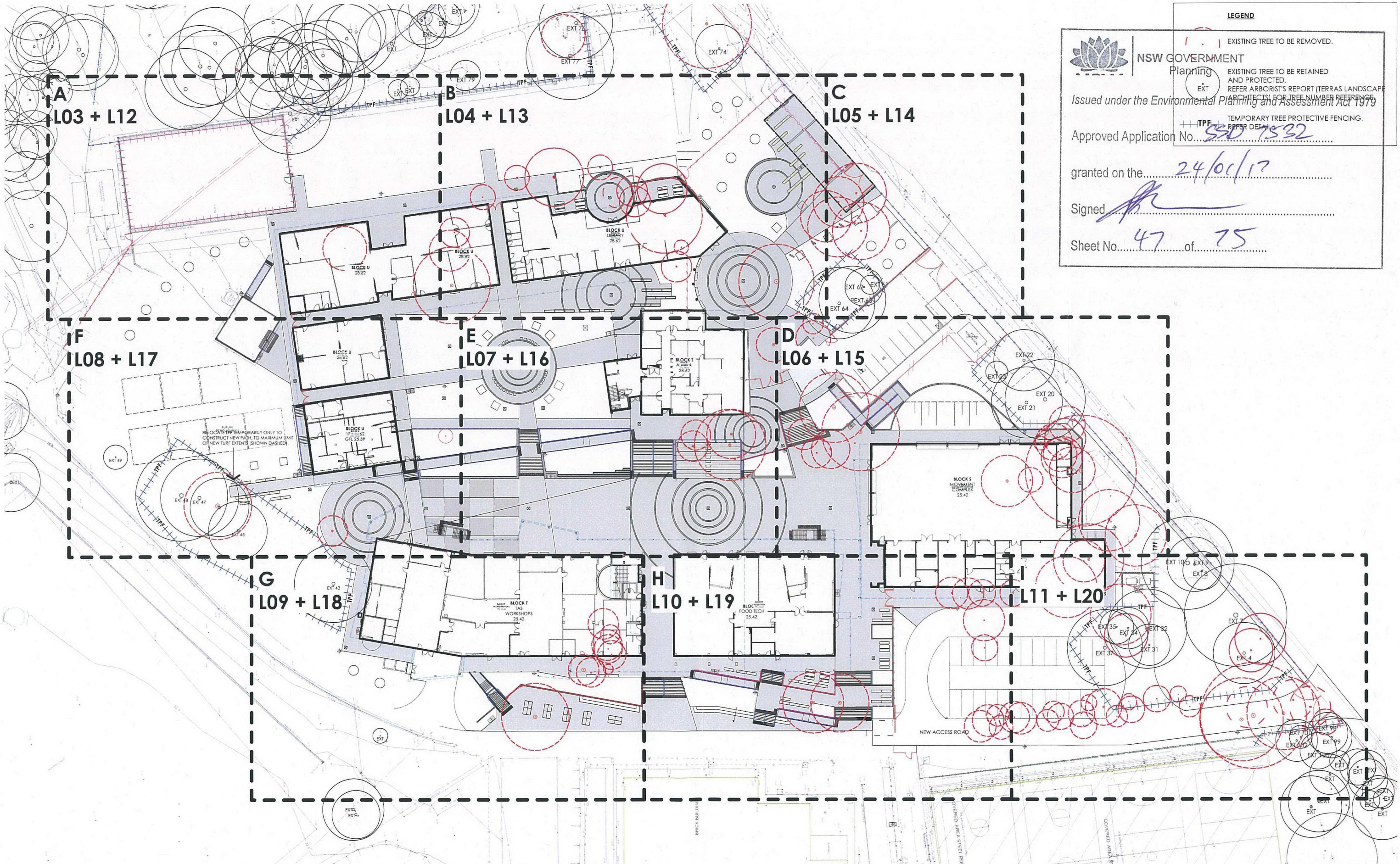
DRAWING: MAIN SITE ENTRY CANOPY

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK, REPORT ALL ERRORS AND OMISSIONS.

DRAWN: GG DATE: APR 2016 SCALES: 1:100@A1

PROJECT No: 11029 PHASE: SK DRAWING No: A-X401 A REV:







NSW GOVERNMENT
Planning

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Approved Application No. 590 1532

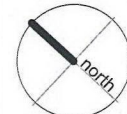
granted on the 24/01/17

Signed [Signature]

Sheet No. 47 of 75

LEGEND

-  EXISTING TREE TO BE REMOVED.
-  EXISTING TREE TO BE RETAINED AND PROTECTED. REFER ARBORIST'S REPORT (TERRAS LANDSCAPE ARCHITECTS) FOR TREE NUMBER REFERENCE.
-  TPF TEMPORARY TREE PROTECTIVE FENCING. REFER DETAIL.



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Scale: 1:350

rev no:	date:	comments:	by:	verified:
03	03.08.16	TENDER ISSUE	KM	SR
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

On CD/DRAWING A.1





Public Works



Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION
address: 412 king street newcastle nsw 2300 ph: 49 294 926

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SITE PLAN
TREE REMOVAL / RETENTION PLAN
fax: 49 263 069 www.terras.com.au

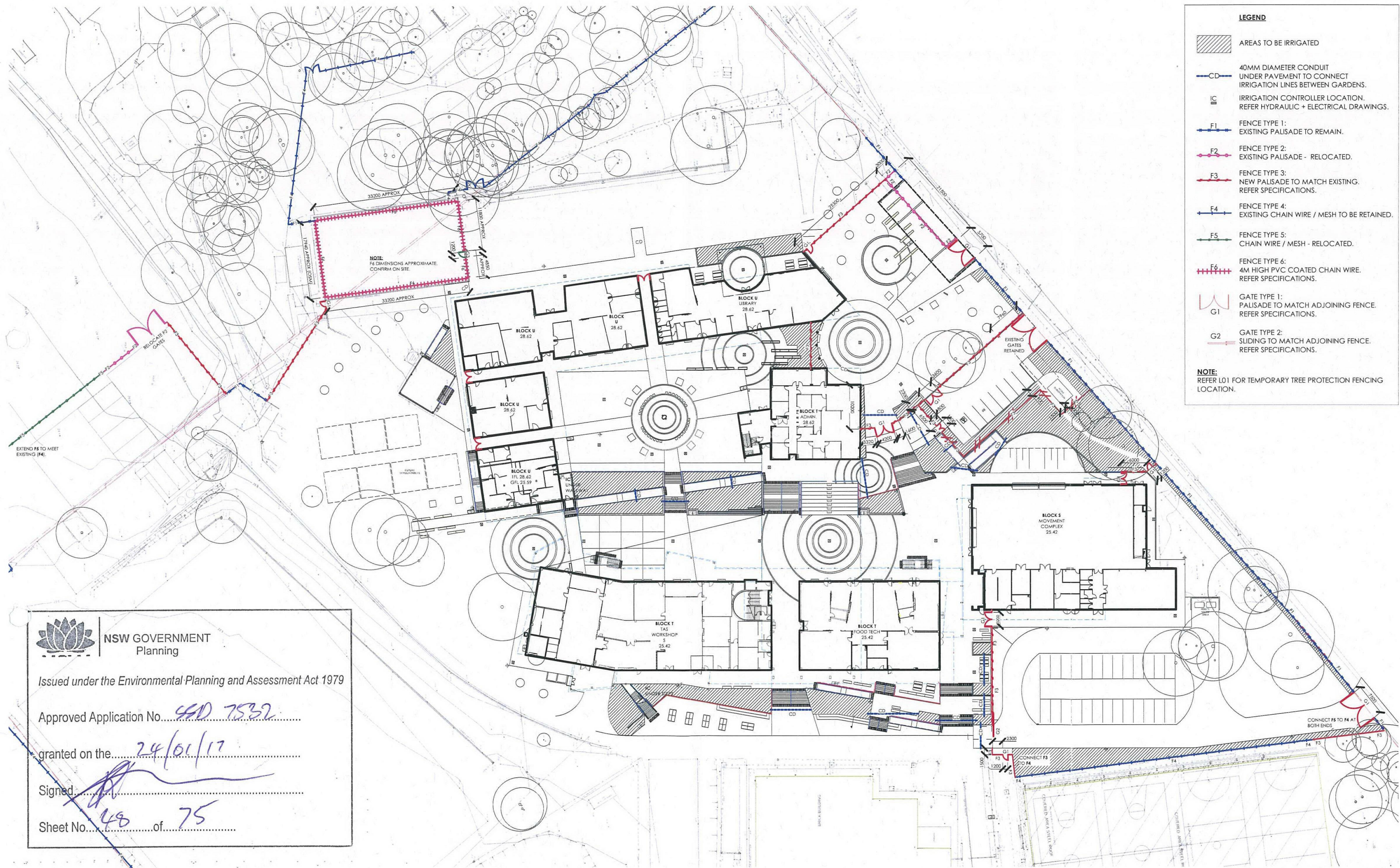


NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 350	1 / 23	03.03.16
@ A1			

phase:	project no:	DWG no:	revision no:
WD	11029.5	L01	03
contract no: W5711667503			

NSW GOVERNMENT
Planning

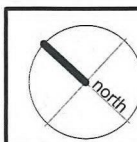
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 44D 7532

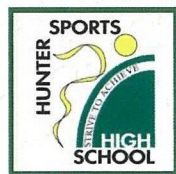
granted on the 24/01/17

Signed _____

Sheet No. 48 of 75



03	03.08.16	TENDER ISSUE		KM	SR
02	23.05.16	TENDER ISSUE		KM	SR
01	04.05.16	REVISED TENDER		KM	SR
00	18.04.16	TENDER ISSUE		KM	SR
rev no:	date:	comments:		by:	verified



Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION
address: 412 king street newcastle nsw 2300 ph: 081 333 3333

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
FENCING PLAN
AREAS TO BE IRRIGATED



NOT FOR CONSTRUCTION

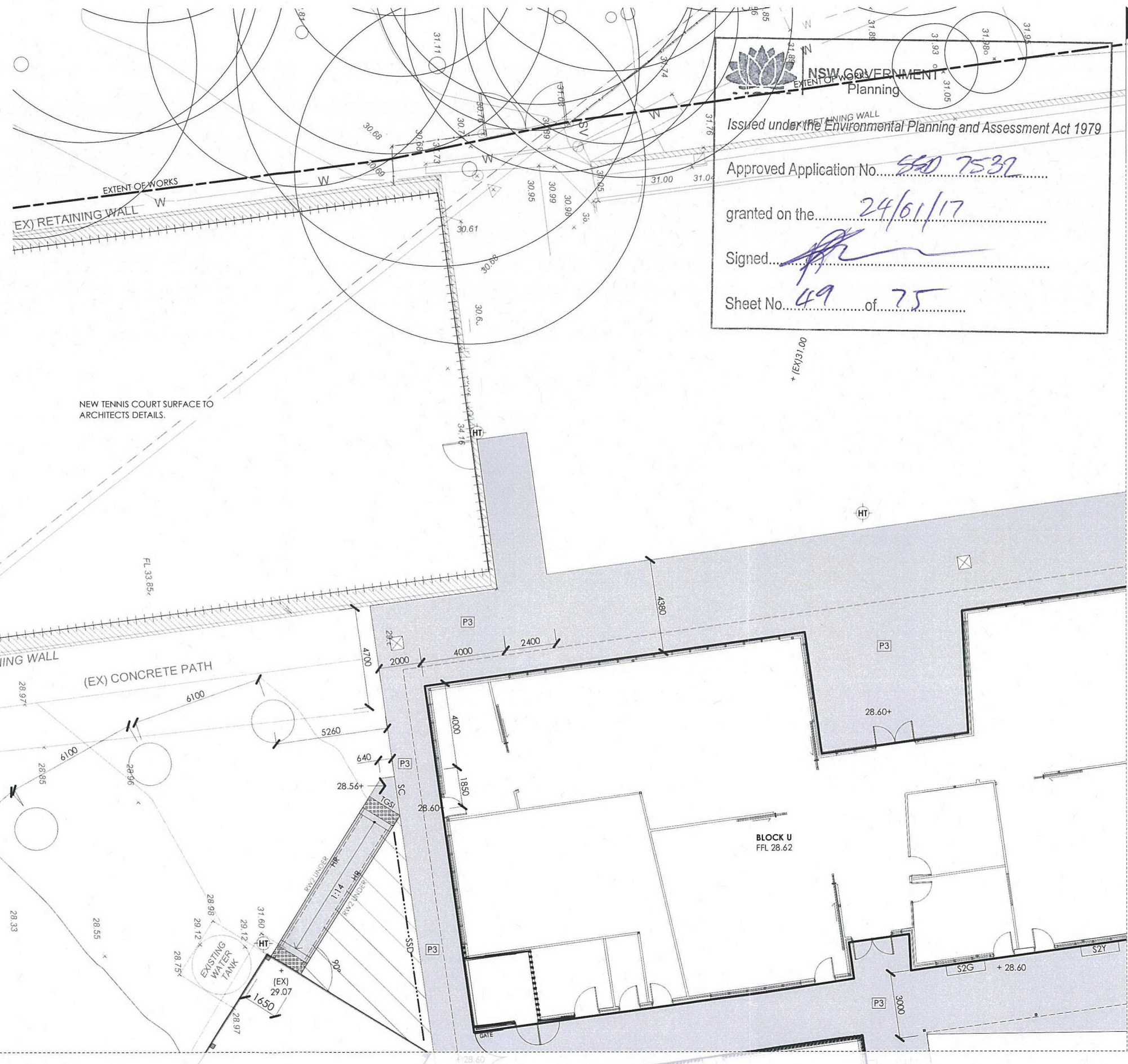
WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.			
drawn:	scale:	no in set:	date:
KM	1: 400 @ A1	2 / 23	03.03.16
phase:	project no: 11029.5 contract no: WS711667503	DWG no: L02	revision no: 03
WD			

A

29.46

LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- PAVEMENT TYPE 1:
PLAIN CONCRETE.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 2:
CONCRETE WITH APPLIED TEXTURE COATING.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 3:
COLOURED CONCRETE.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 4:
COLOURED CONCRETE.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE:
REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS:
REFER ARCHITECTS SPECIFICATIONS.
- RETAINING WALL:
400MM WIDE IN-SITU CONCRETE.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RETAINING WALL:
COLOURED CONCRETE BLOCK.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RAISED PLANTER:
COLOURED CONCRETE BLOCK.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- WALL TYPE 1:
400MM WIDE IN-SITU CONCRETE.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- 500 x 500 x 2000MM SANDSTONE SEATING LOG.
REFER SPECIFICATIONS.
- 500 x 500 x 500MM SANDSTONE LOG.
REFER SPECIFICATIONS.
- CONCRETE BENCH SEAT:
REFER DETAIL & SPECIFICATIONS.
- BENCH SEAT:
REFER SPECIFICATIONS.
- BENCH SEAT WITH BACK REST:
REFER SPECIFICATIONS.
- TABLE TYPE 1:
REFER DETAIL & SPECIFICATIONS.
- BENCH AND TABLE SETTING:
REFER SPECIFICATIONS.
- CONCRETE SEATING STEP:
600MM WIDE X 300MM HIGH.
REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TIMBER EDGE:
100 X 50MM H4 TREATED PINE.
REFER DETAILS & SPECIFICATIONS.
- 300MM WIDE CONCRETE MOWING EDGE.
REFER DETAILS & SPECIFICATIONS.
- SUB SURFACE DRAINAGE:
REFER DETAILS & SPECIFICATIONS.
- SAW CUT PAVEMENT JOINT.
- ROOT CONTROL BARRIER:
REFER SPECIFICATIONS.
- TREE GRATE:
1500MM SQ TREE GRATE.
REFER SPECIFICATIONS.
- TP TREE PIT:
REFER DETAIL & SPECIFICATIONS.
- SH SHELTER: TO ARCHITECTS DETAIL.
- TT TABLE TENNIS:
REFER SPECIFICATIONS.
- BR BIKE RACK:
REFER SPECIFICATIONS.
- HR HAND RAIL / BALUSTRADE:
REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BAL
- BINS BINS: REFER SPECIFICATIONS.
REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 EXISTING LEVEL
- +25.50 DESIGN LEVEL
- FP FLAG POLE:
REFER SPECIFICATIONS
- NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 550 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 49 of 75

ADJOINS B - L04

ADJOINS F - L08

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03	03.08.16	TENDER ISSUE		KM	SR				
02	23.05.16	TENDER ISSUE		KM	SR				
01	04.05.16	REVISED TENDER		KM	SR				
00	18.04.16	TENDER ISSUE		KM	SR				



Public Works
Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION
address: 412 king street newcastle nsw 2300 ph: 49 294 926

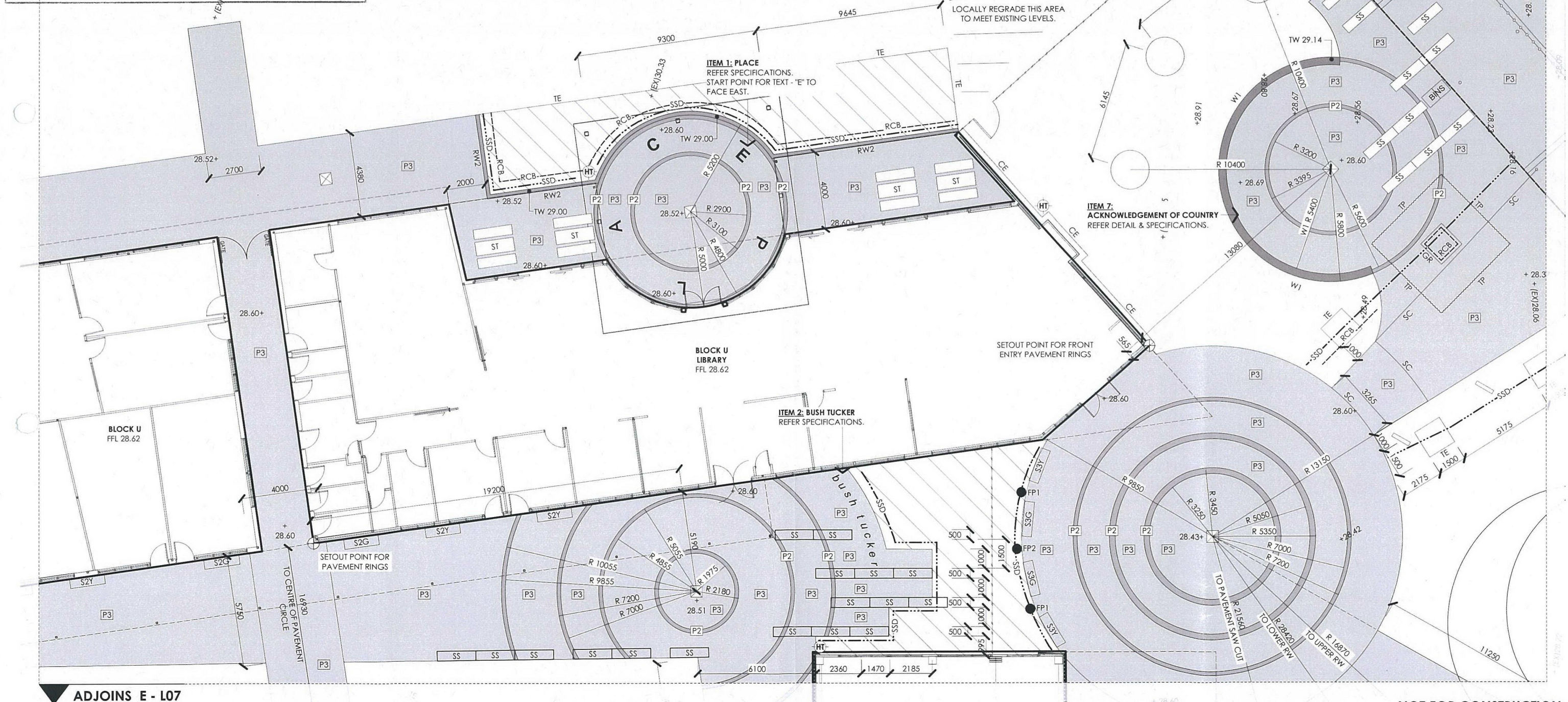
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN A
address: 412 king street newcastle nsw 2300 ph: 49 294 926



NOT FOR CONSTRUCTION			
WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.			
drawn:	scale:	no in set:	date:
KM	1: 100	3 / 23	03.03.16
	@ A1		
phase:	project no:	DWG no:	revision no:
WD	11029.5	L03	03
	contract no:		
	W5711667503		

NSW GOVERNMENT
Planning
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No. 25/16/17
granted on the 25/10/17
Signed [Signature]
Sheet No. 50 of 75

- LEGEND**
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 CONCRETE BENCH SEAT: REFER DETAIL & SPECIFICATIONS.
- S2 BENCH SEAT: REFER SPECIFICATIONS.
- S3 BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC SAW CUT PAVEMENT JOINT.
- RCB ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH SHELTER: TO ARCHITECTS DETAIL.
- TT TABLE TENNIS: REFER SPECIFICATIONS.
- BR BIKE RACK: REFER SPECIFICATIONS.
- HR BAL HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 EXISTING LEVEL
- +25.50 DESIGN LEVEL
- FP FLAG POLE: REFER SPECIFICATIONS
- NOTE:** PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.



03	03.08.16	TENDER ISSUE	KM	SR
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR
rev no:	date:	comments:	by:	verified:



Public Works
Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

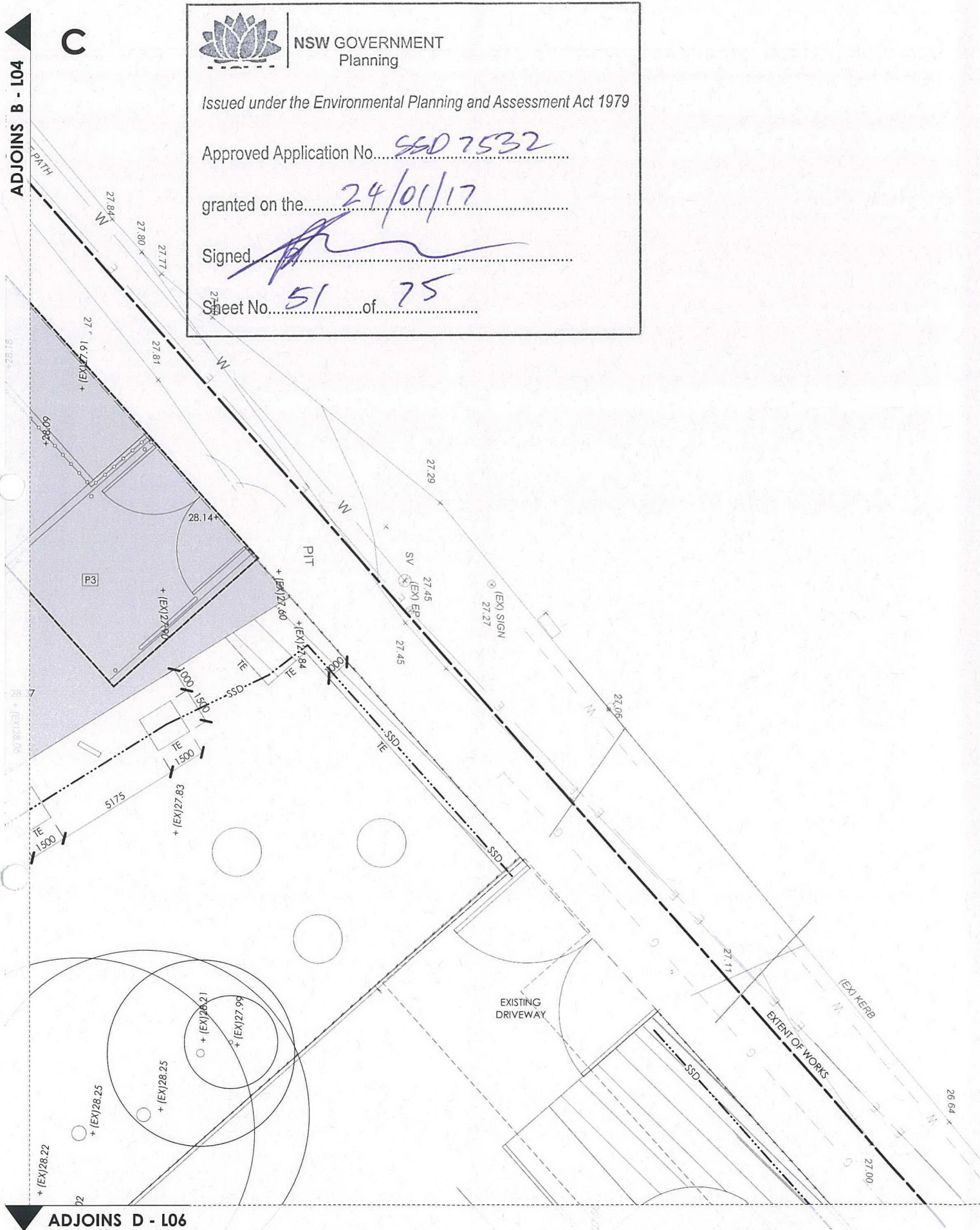
address: 412 King Street Newcastle NSW 2300 ph: 49 294 926 fax: 49 283 069 www.terras.com.au

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN B



NOT FOR CONSTRUCTION

drawn:	scale:	no in set:	date:
KM	1:100	4/23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5	L04	03
	contract no:		
	WS711667503		



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 560 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 51 of 75

LEGEND	
	EXISTING TREE TO BE RETAINED AND PROTECTED.
	MASS PLANTING
	PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
	PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAIL
	PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
	PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
	FENCE: REFER FENCE PLAN (L02).
	TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
	RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
	RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAIL
	RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAIL
	WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
	500 x 500 x 2000MM SANDSTONE SEATING L. REFER SPECIFICATIONS.
	500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
	CONCRETE BENCH SEAT: REFER DETAIL & SPECIFICATIONS.
	BENCH SEAT: REFER SPECIFICATIONS.
	BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
	BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
	TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
	BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
	CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
	TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
	300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
	SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
	SAW CUT PAVEMENT JOINT.
	ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
	TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
	TREE PIT: REFER DETAIL & SPECIFICATIONS.
	SHELTER: TO ARCHITECTS DETAIL.
	TABLE TENNIS: REFER SPECIFICATIONS.
	BIKE RACK: REFER SPECIFICATIONS.
	HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
	BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
	EXISTING LEVEL
	DESIGN LEVEL
	FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

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02	23.05.16	TENDER ISSUE		KM	SR		
01	04.05.16	REVISED TENDER		KM	SR		
00	18.04.16	TENDER ISSUE		KM	SR		
rev no:		date:	comments:		by:	verified:	
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HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT

Public Works

NSW GOVERNMENT

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN C



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WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.			
drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	5 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS711667503	L05	03

ADJOINS E - L07

ADJOINS I - L11

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.			
drawn: KM 1: 100 @ A1	scale: 1: 100 @ A1	no in set: 6 / 23	date: 03.03.16
phase: WD	project no: 11029.5 contract no: WS711667503	DWG no: L06	revision n: 03

Sheet No. 52 of 15

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

FORM SWALE
DEPRESSION
ALONG PAVEMENT
EDGE TO
CHANNEL WATER

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01	04.05.16	REVISED TENDER		KM	SR
00	18.04.16	TENDER ISSUE		KM	SR
rev no:	date:	comments:		by:	verified:
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Education

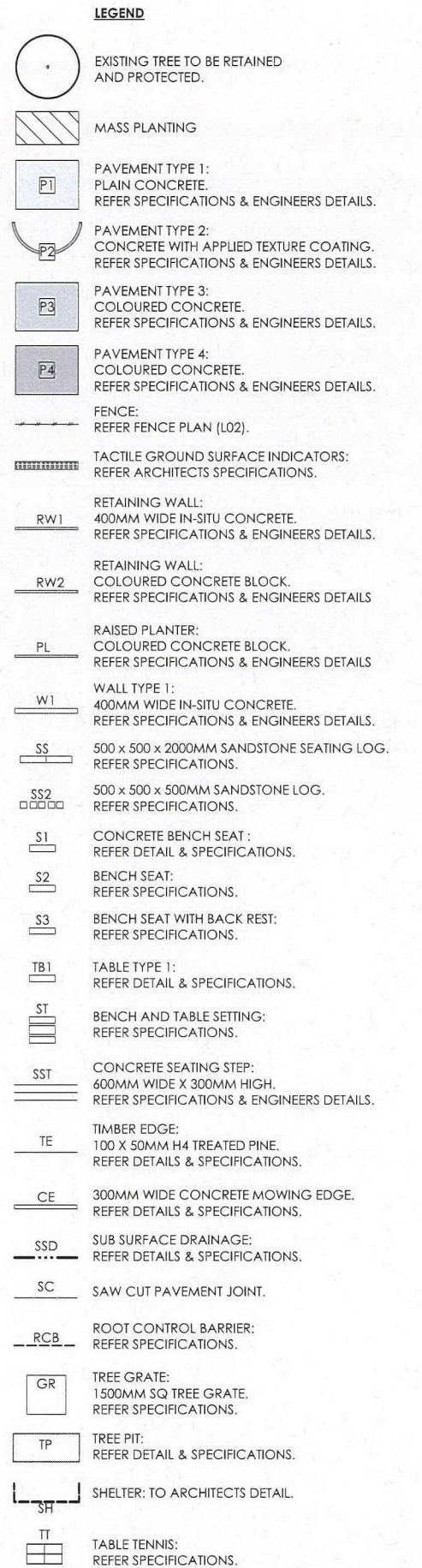
address: 412 king street newcastle nsw 2300 ph: 49 294 926

fax: 49 263 069 www.ferras.com.ar



ADJOINS F - L08

ADJOINS D - L06



WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE.
CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING
MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

awn:	scale:	no in set:	date:
KM	1:100	7 / 23	03.03.16

phase:		project no:	DWG no:	revision no:
		11029 5		

WD	contract no: WS711667503	L07	03
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Education

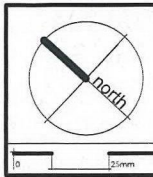
PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN E

fax: 49 263 069 www.terras.com.au

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02	23.05.16	TENDER ISSUE	KM	SR
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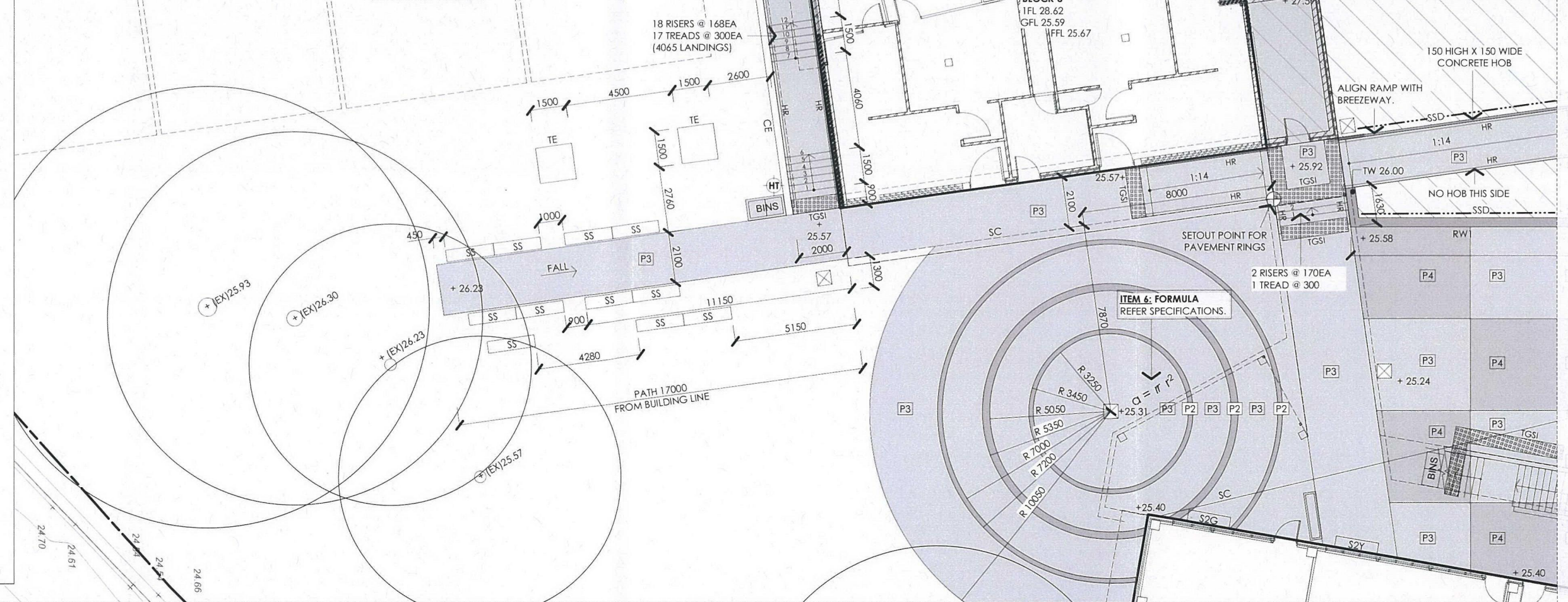
LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- CONCRETE BENCH SEAT: REFER DETAIL & SPECIFICATIONS.
- BENCH SEAT: REFER SPECIFICATIONS.
- BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SAW CUT PAVEMENT JOINT.
- ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.

- TP TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH SHELTER: TO ARCHITECTS DETAIL.
- TT TABLE TENNIS: REFER SPECIFICATIONS.
- BR BIKE RACK: REFER SPECIFICATIONS.
- HR HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BAL BAL
- BINS BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 EXISTING LEVEL
- +25.50 DESIGN LEVEL
- FP FLAG POLE: REFER SPECIFICATIONS

NOTE: PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

FUTURE DEMOUNTABLES



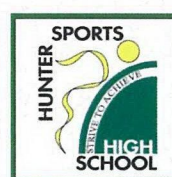
Approved Application No. 5507532

granted on the 24/01/17

Signed

Sheet No. 54 of 75

rev no:	date:	comments:	by:	verified:
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02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR



Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 King Street Newcastle NSW 2300

ph: 49 294 926

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290

DRAWING:
HARDWORKS PLAN F

fax: 49 263 069

www.terras.com.au



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drawn:	scale:	no in set:	date:
KM	1:100	8/23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5	L08	03
	contract no:		
	WS711667503		

ADJOINS F - L08

NSW GOVERNMENT Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SPD 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 55 of 75



LEGEND

EXISTING TREE TO BE RETAINED AND PROTECTED.

MASS PLANTING

PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.

PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.

PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.

PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.

FENCE: REFER FENCE PLAN (L02).

TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.

RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.

RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.

RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS.

W1 WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.

SS 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.

SS2 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.

S1 CONCRETE BENCH SEAT: REFER DETAIL & SPECIFICATIONS.

S2 BENCH SEAT: REFER SPECIFICATIONS.

S3 BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.

TB1 TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.

ST BENCH AND TABLE SETTING: REFER SPECIFICATIONS.

SST CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.

TE TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.

CE 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.

SSD SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.

SC SAW CUT PAVEMENT JOINT.

RCB ROOT CONTROL BARRIER: REFER SPECIFICATIONS.

GR TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.

TP TREE PIT: REFER DETAIL & SPECIFICATIONS.

SH SHELTER: TO ARCHITECTS DETAIL.

TT TABLE TENNIS: REFER SPECIFICATIONS.

BR BIKE RACK: REFER SPECIFICATIONS.

HR HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.

BINS BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.

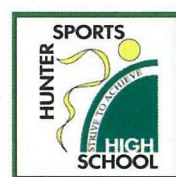
29.12 EXISTING LEVEL

+25.50 DESIGN LEVEL

FP FLAG POLE: REFER SPECIFICATIONS

NOTE: PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

03	03.08.16	TENDER ISSUE	KM	SR
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR
rev no:	date:	comments:	by:	verified:



Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 king street newcastle nsw 2300 ph: 49 294 926

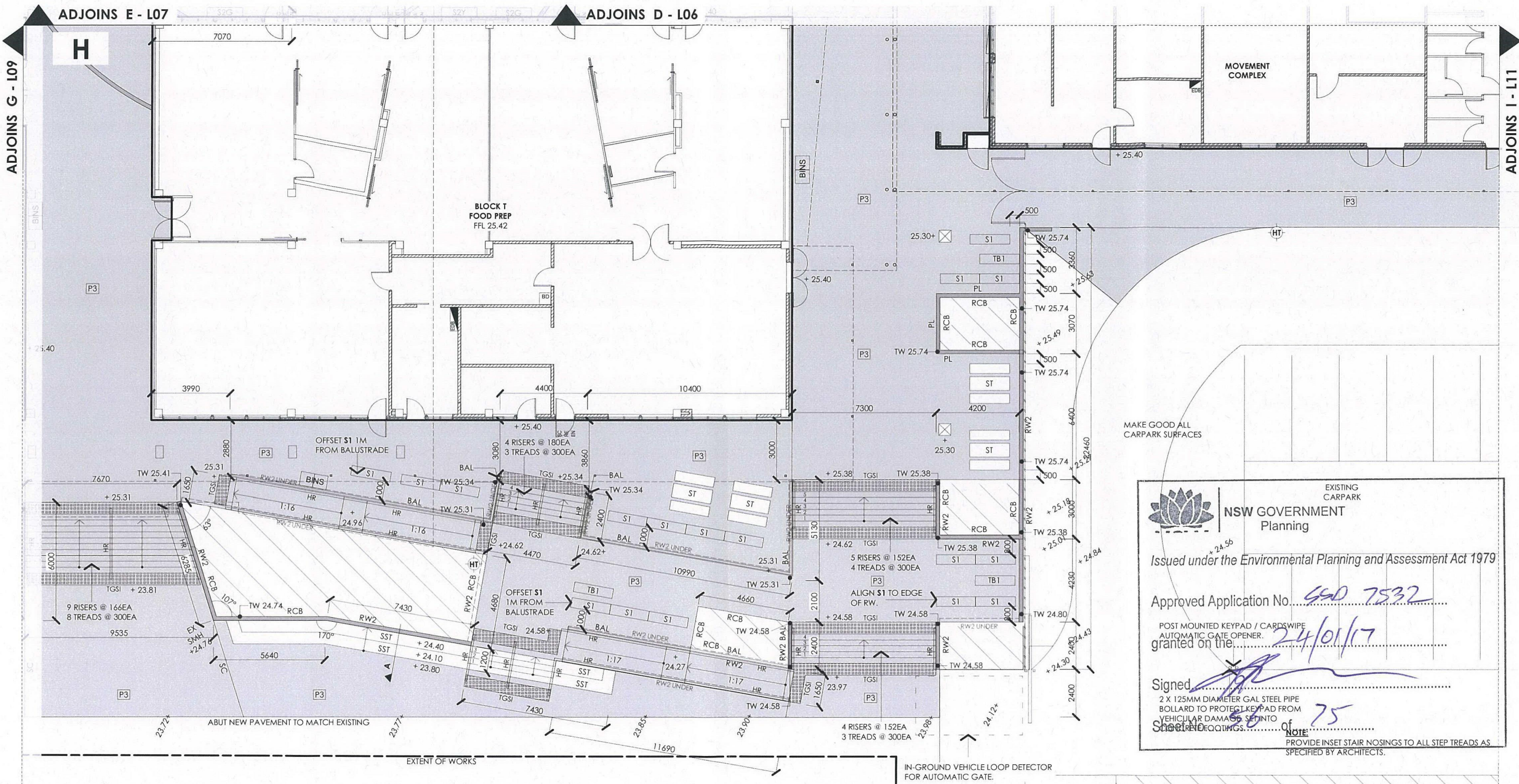
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN G

fax: 49 263 069 www.terras.com.au



NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN REFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.			
drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	9 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029 5 contract no: WS711667503	L09	03



NSW GOVERNMENT Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 660 7532

POST MOUNTED KEYPAD / CARDSWIPE
AUTOMATIC GATE OPENER.
granted on the 24/01/17

Signed [Signature]

2 X 125MM DIAMETER GAL STEEL PIPE
BOLLARD TO PROTECT KEYPAD FROM
VEHICULAR DAMAGE SET INTO
CONCRETE FOOTINGS.

NOTE: PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

LEGEND													
	EXISTING TREE TO BE RETAINED AND PROTECTED.		PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.		RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS		CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.		CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.		ROOT CONTROL BARRIER: REFER SPECIFICATIONS.		BIKE RACK: REFER SPECIFICATIONS.
	MASS PLANTING		PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.		RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS		BENCH SEAT: REFER SPECIFICATIONS.		TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.		TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.		HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
	PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.		FENCE: REFER FENCE PLAN (L02).		WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.		BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.		300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.		TREE PIT: REFER DETAIL & SPECIFICATIONS.		BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EX
	PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.		TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.		500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.		TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.		SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.		SHELTER: TO ARCHITECTS DETAIL.		EXISTING LEVEL
			RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.		500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.		BENCH AND TABLE SETTING: REFER SPECIFICATIONS.		SAW CUT PAVEMENT JOINT.		TABLE TENNIS: REFER SPECIFICATIONS.		FLAG POLE: REFER SPECIFICATIONS

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HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT

Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290

DRAWING:
HARDWORKS PLAN H

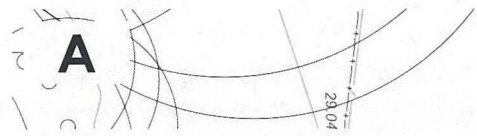
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landscape architects

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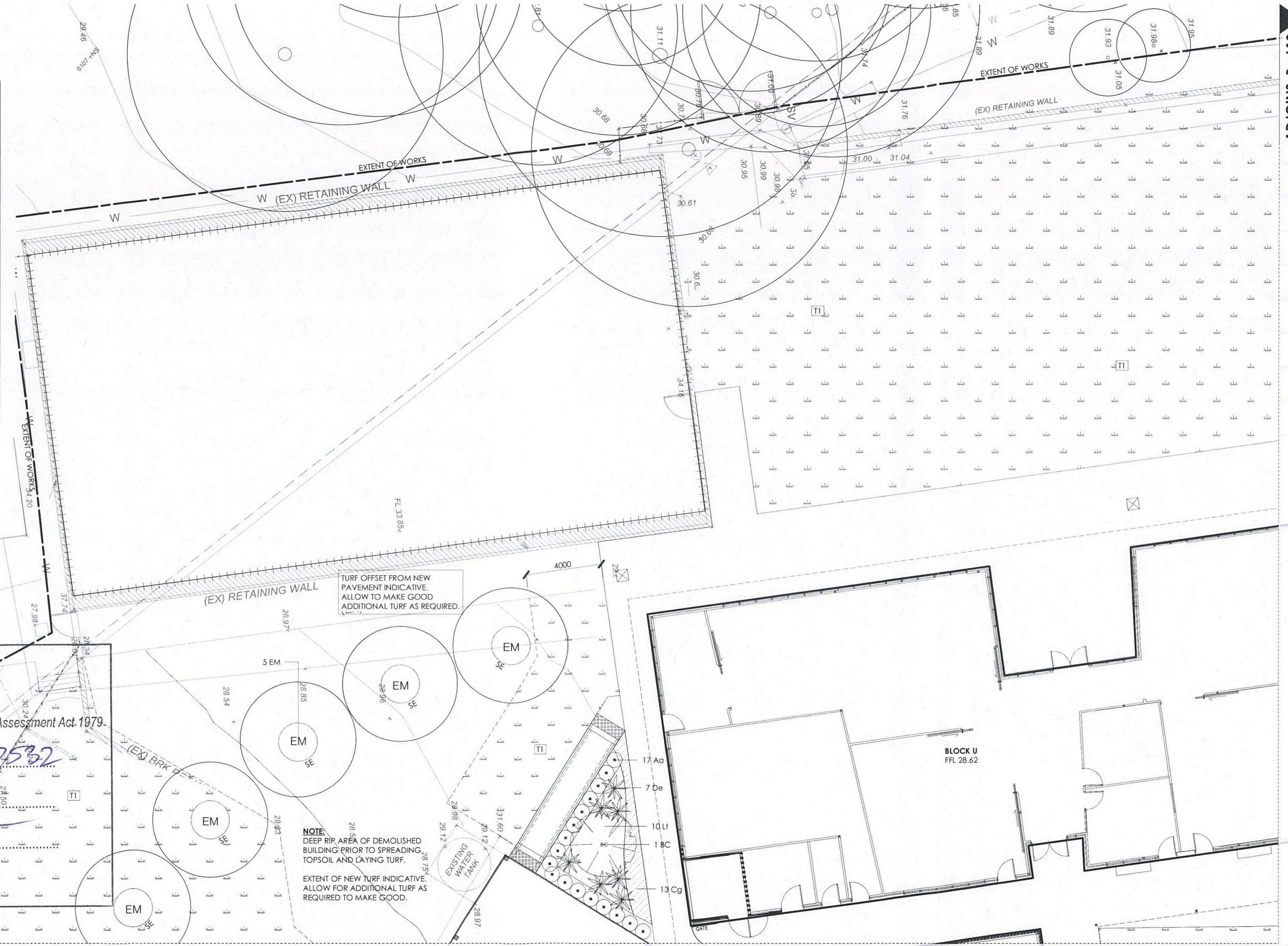
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phase:	project no:	DWG no:	revision no:
WD	11029.5	L10	03
	contract no:		
	WS711667503		



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.



NSW GOVERNMENT Planning

Issued under the Environmental Planning and Assessment Act 1979.

Approved Application No. 540 7532

granted on the 24/01/17

Signed [Signature]

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ADJOINS F - L08

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01	04.05.16	REVISED TENDER	KM SR
00	18.04.16	TENDER ISSUE	KM SR
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HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT

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Public Works

Education

PROJECT:
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MAJOR CAPITAL WORKS UPGRADE
CLIENT:
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NSW GOVERNMENT EDUCATION
address: 412 King Street Newcastle NSW 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

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DRAWING:
SOFTWARES PLAN A



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phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS711667503	L12	03

C

NSW GOVERNMENT
Planning

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Approved Application No. 440 7532

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Sheet No. 60 of 75

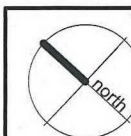
LEGEND

EXISTING TREE TO BE RETAINED
AND PROTECTED.NEW TREES:
REFER NOTES & PLANT SCHEDULE.MASS PLANTING SHRUBS:
REFER NOTES & PLANT SCHEDULE.ACCENT PLANTS:
REFER NOTES & PLANT SCHEDULE.GRASSES & GROUNDCOVERS:
REFER NOTES & PLANT SCHEDULE.MULCH ONLY.
REFER SPECIFICATIONS.TURF TYPE 1:
KIKUYU.TURF TYPE 2:
SYNTHETIC TURF. REFER SPECIFICATIONS.

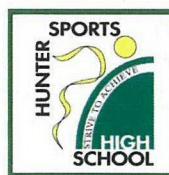
PLANT SCHEDULE

ID	QTY	COMMON NAME	BOTANICAL NAME	POT SIZE	MATURE HEIGHT	MATURE SPREAD	COMMENTS
Trees							
AS	11	Dwarf Lillypilly	Acmena smithii 'Minor'	45 Litre	3 - 5m	3.5 - 6m	Aboriginal cultural plant - culinary.
BA	7	Lemon Scented Myrtle	Backhousia citriodora	45 Litre	10 - 15m	6 - 10m	
BC	13	Ivory Curl Tree	Buckinghamia celsissima	45 Litre	5 - 10m	3.5 - 6m	
ER	7	Blueberry Ash	Elaeocarpus reticulatus	45 Litre	5 - 10m	3.5 - 6m	
EM	19	Tallowood	Eucalyptus microcorys	45 Litre	25 - 30m	6 - 10m	
HF	11	Native frangipani	Hymenosporum flavum	45 Litre	10 - 15m	1.2 - 2.0m	
LC	4	Brush Box	Lophostemon confertus	75 Litre	20 - 25m	6 - 10m	
ME	8	Exmouth	Magnolia 'Exmouth'	100 Litre	20 - 25m	6 - 10m	
PC	5	Chanticleer Flowering Pear	Pyrus calleryana 'Chanticleer'	100 Litre	10 - 12m	3.5 - 5m	
SP	11	Pinnacle	Syzygium 'Pinnacle'	25 Litre	6 - 10m	1.0 - 1.5m	
Shrubs							
Aa	106	Dwarf Lillypilly	Acmena 'Allyn Magic'	5 Litre	0.9 - 1m	0.7 - 0.8m	
As	10	Dwarf Woolly Bush	Adenanthos sericea 'Compact'	5 Litre	0.7 - 1.5m	1.0 - 1.5m	
Ac	23	Native Ginger	Alpinia caerulea 'Red Back'	5 Litre	1.0 - 2.0m	0.9 - 1.2m	Aboriginal cultural plant - spices.
Bb	27	Dwarf Banksia	Banksia 'Birthday Candles'	5 Litre	0.5 - 0.6m	1 - 1.2m	Cultivar of Aboriginal cultural plant - tools.
Bs	20	Hairpin Banksia	Banksia spinulosa	5 Litre	0.9 - 1.5m	0.9 - 1.2m	
Bi	3	Bungwahl Fern	Blechnum indicum	5 Litre	0.75 - 0.9m	0.3 - 0.6m	Aboriginal cultural plant - seeds.
Bsl	6	Water Fern	Blechnum 'Silver Lady'	5 Litre	0.75 - 0.9m	0.3 - 0.6m	Cultivar of Aboriginal cultural plant - seeds.
Cd	19	Dawson River Weeper	Callistemon 'Dawson River Weeper'	5 Litre	4 - 5m	3.0 - 4.0m	
Csf	21	Dwarf Bottlebrush	Callistemon 'Scarlett Flame'	5 Litre	0.6 - 1.5m	0.6 - 1.0m	
Cw	18	Dwarf Bottlebrush	Callistemon 'White Anzac'	5 Litre	0.9 - 1m	0.9 - 1.0m	
Cy	12	Sago Palm	Cycas revoluta	25 Litre	0.8 - 1.0m	0.9 - 1.1m	
Dv	3	Giant Hop Bush	Dodonaea viscosa	5 Litre	1.5 - 3m	2.0 - 3.5m	Aboriginal cultural plant - medicinal.
De	77	Gymea Lily	Doryanthes excelsa	25 Litre	1.5 - 3m	1.2 - 2.0m	Aboriginal cultural plant - seeds.
Ma	23	Burrawang	Macrozamia communis	25 Litre	1.5 - 3m	2.0 - 3.5m	Aboriginal cultural plant.
Mea	9	Native mint	Mentha australis	2.5 Litre	0.6 - 0.75m	0.0 - 0.3m	Aboriginal cultural plant - spices.
Pr	7	Round-leaved Mint Bush	Prostanthera rotundifolia	5 Litre	1.5 - 2.5m	1.2 - 1.5m	Aboriginal cultural plant - medicinal.
Sc	31	Cascade	Syzygium 'Cascade'	5 Litre	2.5 - 3.5m	1 - 1.5m	
Sr	102	Royal Flame	Syzygium 'Royal Flame'	5 Litre	1.0 - 1.5m	1.0 - 1.5m	
Wz	3	Dwarf Coastal Rosemary	Westringia 'Zena'	5 Litre	0.8 - 1m	0.8 - 1m	
Xr	6	Small Grass Tree	Xanthorrhoea resinosa	25 Litre	1.5 - 3m	0.9 - 1.2m	Aboriginal cultural plant - tools.
Ground Covers							
Aja	68	Austral Bugle	Ajuga australis	2.5 Litre	0.0 - 0.3m	0.6 - 0.9m	Aboriginal cultural plant - medicinal.
Cg	323	Pigface	Carpobrotus glaucescens	2.5 Litre	0.0 - 0.3m	1.2 - 2.0m	Aboriginal cultural plant - fruit.
Dsf	244	Silver Dichondra	Dichondra 'Silver Falls'	2.5 Litre	0.0 - 0.3m	0.9 - 1.2m	
Go	29	Ivy Goodenia	Goodenia ovata 'Prostrate'	2.5 Litre	0.1 - 0.2m	1 - 2m	
Gb	0	Bronze Rambler	Grevillea 'Bronze Rambler'	2.5 Litre	0.1 - 1.0m	2.0 - 3.0m	
Gr	69	Cherry Cluste	Grevillea 'Cherry Cluster'	2.5 Litre	0.3 - 0.5m	0.7 - 0.8m	
Ggc	97	Gold Cluster	Grevillea 'Gold Cluster'	2.5 Litre	0.3 - 0.4m	0.8 - 1.0m	
Gj	8	Groundcover Grevillea	Grevillea juniperina 'Yellow'	2.5 Litre	0.3 - 0.5m	0.7 - 0.8m	
Gn	59	Groundcover Grevillea	Grevillea 'New Blood'	2.5 Litre	0.0 - 0.25m	1.0 - 1.5m	3 per m
Gpm	7	Pink Midget	Grevillea 'Pink Midget'	2.5 Litre	0.5 - 0.6m	0.8 - 1.0m	
My	100	Spreading Myoporum	Myoporum parvifolium	2.5 Litre	Groundcover	1 - 2m	
Rh	26	Wrinkled Kewawang	Rulingia hermanniifolia	2.5 Litre	0.0 - 0.3m	0.9 - 1.2m	
Vh	73	Native Violet	Viola hederacea	2.5 Litre	0.0 - 0.3m	1.2 - 2.0m	
Wm	25	Groundcover Coastal Rosemary	Westringia 'Mundi'	2.5 Litre	0.3 - 0.4m	1.0 - 1.5m	
Grasses							
Dc	17	Blue Flax-lily	Dianella caerulea	2.5 Litre	0.45 - 0.6m	0.3 - 0.6m	
Lt	2125	Dwarf Mat Rush	Lomandra 'Tanika'	2.5 Litre	0.45 - 0.6m	0.6 - 0.9m	Cultivar of Aboriginal cultural plant - tools.
Perennials							
Bf	20	Green Silverbeet	Beta 'Fordhook Giant'	100mm	0.75 - 0.9m	0.9 - 1.2m	
Bev	24	Rainbow Silverbeet	Beta vulgaris	100mm	0.75 - 0.9m	0.9 - 1.2m	
Bo	6	Curly Kale	Brassica oleracea 'Dwarf Green Curled'	100mm	0.75 - 0.9m	0.4 - 0.6m	
Cym	6	Lemongrass	Cymbopogon citratus	100mm	0.9 - 1.5m	0.9 - 1.2m	
Mv	16	Common Mint	Mentha viridis	100mm	0.3 - 0.5m	0.5 - 0.6m	
Ov	16	Oregano	Origanum vulgare	100mm	0.3 - 0.5m	0.5 - 0.6m	
Pc	21	Curly Parsley	Petroselinum 'Curly'	100mm	0.3 - 0.5m	0.5 - 0.6m	
Ro	6	Rosemary	Rosmarinus officinalis	100mm	1.5 - 2m	1.0 - 1.5m	
Tc	4	Lemon Thyme	Thymus x citriodorus	100mm	0.0 - 0.3m	0.3 - 0.6m	

ADJOINS D - L15

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Public Works

Education

PROJECT:

HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:

NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 King Street Newcastle NSW 2300

ph: 49 294 926

SITE:

PACIFIC HIGHWAY
GATESHEAD, 2290

DRAWING:

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fax: 49 263 069

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WD	11029.5	L14	03
	contract no:		
	WS211667503		

ADJOINS C - L14

D

1M TURF OFFSET FROM NEW
PAVEMENT.
ALLOW TO MAKE GOOD
ADDITIONAL TURF AS REQUIRED.

ADJOINS E - L16

LEGEND

-  EXISTING TREE TO BE RETAINED AND PROTECTED.
-  NEW TREES:
REFER NOTES & PLANT SCHEDULE.
-  MASS PLANTING SHRUBS:
REFER NOTES & PLANT SCHEDULE.
-  ACCENT PLANTS:
REFER NOTES & PLANT SCHEDULE.
-  GRASSES & GROUNDCOVERS:
REFER NOTES & PLANT SCHEDULE.
-  MULCH ONLY.
REFER SPECIFICATIONS.
-  TURF TYPE 1:
KIKUYU.
-  TURF TYPE 2:
SYNTHETIC TURF. REFER SPECIFICATIONS.

1M WIDE /
MAINTENANCE ACCESS TRACK.



NSW GOVERNMENT
Planning

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Approved Application No. SED 7532

granted on the 24/01/17

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BLOCK 5
MOVEMENT COMPLEX
FFL 25.42

ADJOINS H - L19

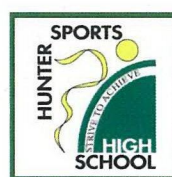
ADJOINS I - L20

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WD	11029.5 contract no: WS711667503	L15	03

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Public Works

Education

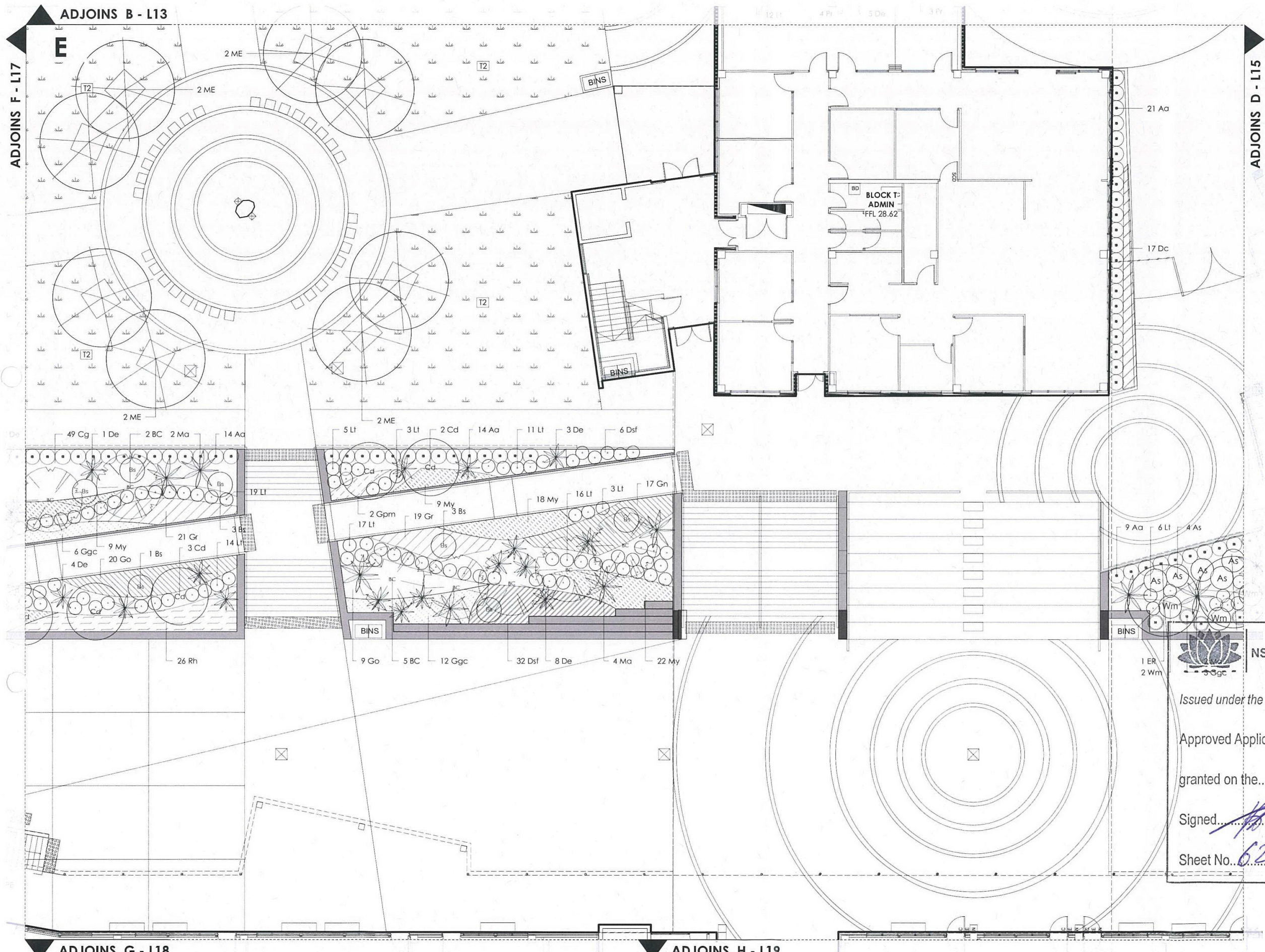
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MAJOR CAPITAL WORKS UPGRADE
CLIENT:
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NSW GOVERNMENT EDUCATION

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SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWARES PLAN D

fax: 49 263 069 www.terras.com.au





LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
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- TURF TYPE 1: KIKUYU.
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NSW GOVERNMENT Planning

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(ON ORIGINAL A1)

HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT

Public Works

Education

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HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

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ADJOINS A - L12

NSW GOVERNMENT
Planning

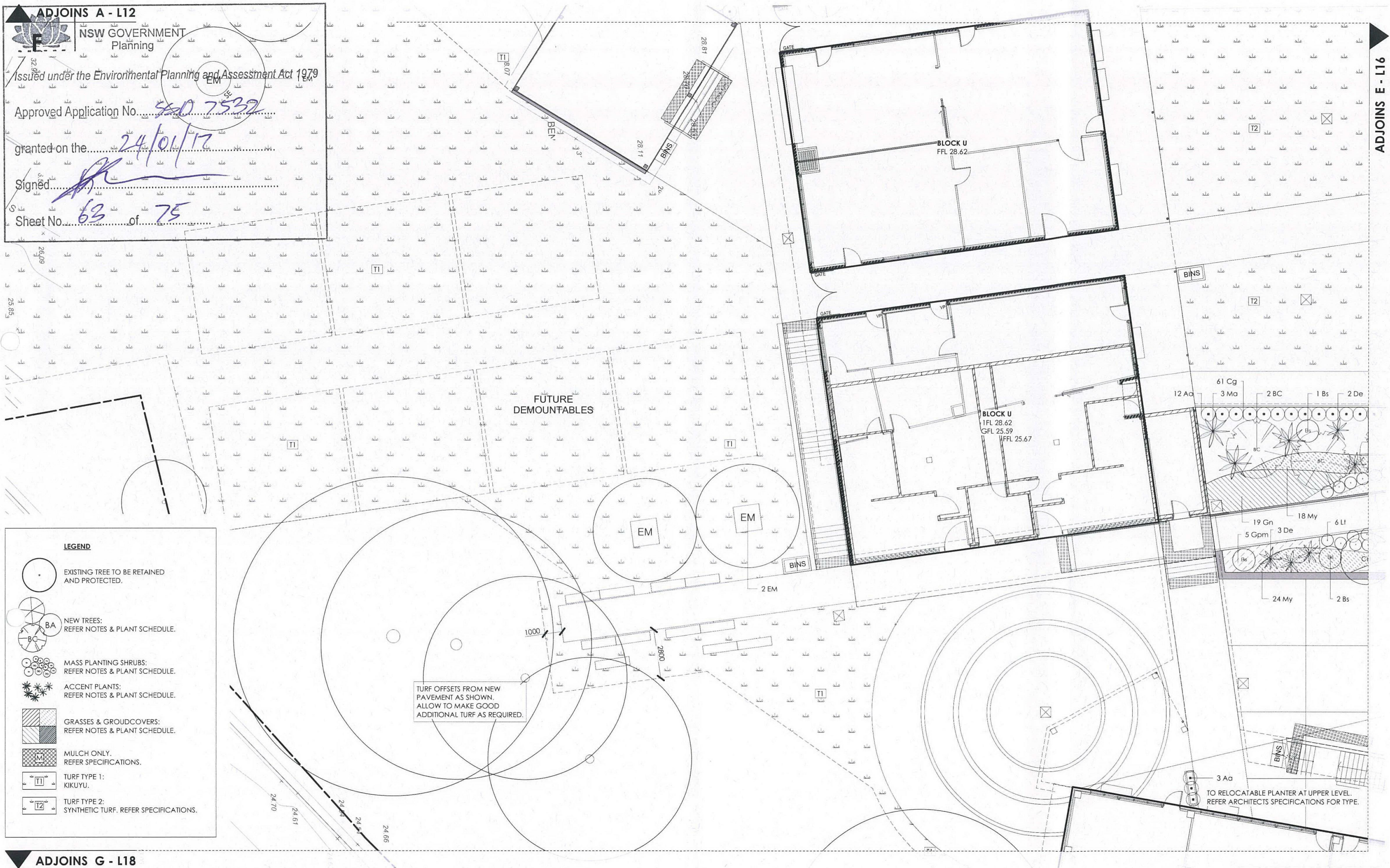
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Sheet No. 63 of 75



LEGEND

EXISTING TREE TO BE RETAINED AND PROTECTED.

NEW TREES: REFER NOTES & PLANT SCHEDULE.

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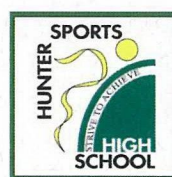
MULCH ONLY. REFER SPECIFICATIONS.

TURF TYPE 1: KIKUYU.

TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

ADJOINS G - L18

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	contract no: WS711667503		



ADJOINS F - L17
NSW GOVERNMENT
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Approved Application No. 440 7532

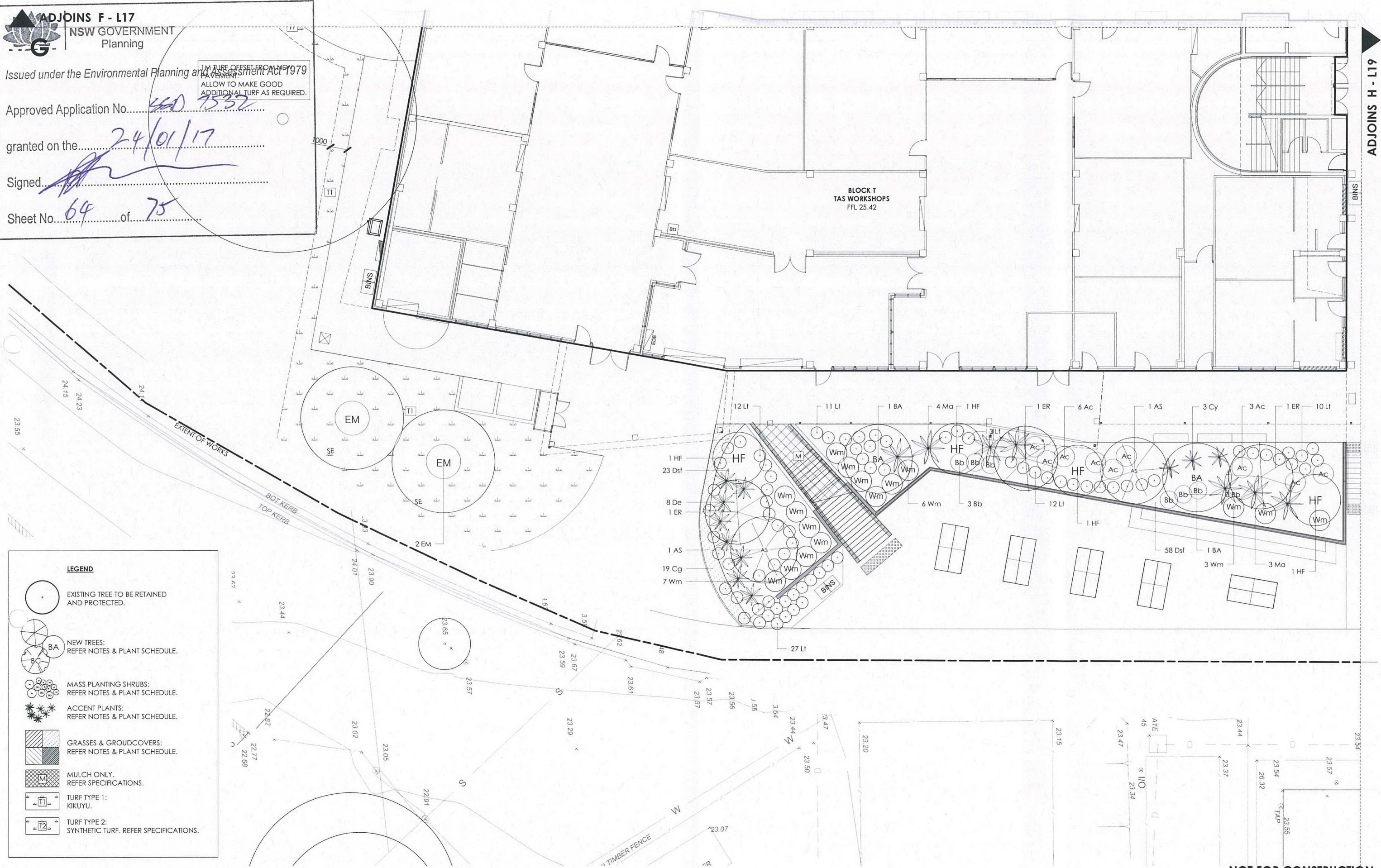
granted on the 24/01/17

Signed [Signature]

Sheet No. 64 of 75

IMPURE OFFSET FROM NEW PAVEMENT

ALLOW TO MAKE GOOD ADDITIONAL TURF AS REQUIRED.



LEGEND

EXISTING TREE TO BE RETAINED AND PROTECTED.

NEW TREES:
REFER NOTES & PLANT SCHEDULE.

MASS PLANTING SHRUBS:
REFER NOTES & PLANT SCHEDULE.

ACCENT PLANTS:
REFER NOTES & PLANT SCHEDULE.

GRASSES & GROUNDCOVERS:
REFER NOTES & PLANT SCHEDULE.

MULCH ONLY.
REFER SPECIFICATIONS.

TURF TYPE 1:
KIKUYU.

TURF TYPE 2:
SYNTHETIC TURF. REFER SPECIFICATIONS.

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02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR
rev no:	date:	comments:	by:	verified:

10m

20m

30m

ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT

Public Works

NSW GOVERNMENT

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290

DRAWING:
SOFTWARES PLAN G

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landscape architects

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drawn:	scale:	no in set:	date:
KM	1: 100	18 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5	L18	03
	contract no:		
	WS711667503		



ADJOINS E - L16
ADJOINS G - L18
ADJOINS D - L15

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Sheet No. 65 of 75

BLOCK 1
FOOD PREP
FFL 25.42

1 BA
16 Ov
6 Bo
24 Bev
6 Ro
16 Mv

60 Lt

13 Sc

1 BA

4 Tc

10 Bf

6 Cym

10 Bf

21 Pc

7 Aa

2 De

7 Lt

1 BA

LEGEND



EXISTING TREE TO BE RETAINED
AND PROTECTED.



ACCENT PLANTS:
REFER NOTES & PLANT SCHEDULE.



NEW TREES:
REFER NOTES & PLANT SCHEDULE.



GRASSES & GROUDCOVERS:
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MASS PLANTING SHRUBS:
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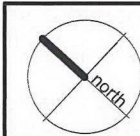
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rev no:	date:	comments:	by:	verified:
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00	18.04.16	TENDER ISSUE	KM	SR



Public Works

Education

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MAJOR CAPITAL WORKS UPGRADE
CLIENT:
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NSW GOVERNMENT EDUCATION

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KM	1: 100 @ A1	19 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS711667503	L19	03

ADJOINS D - L15

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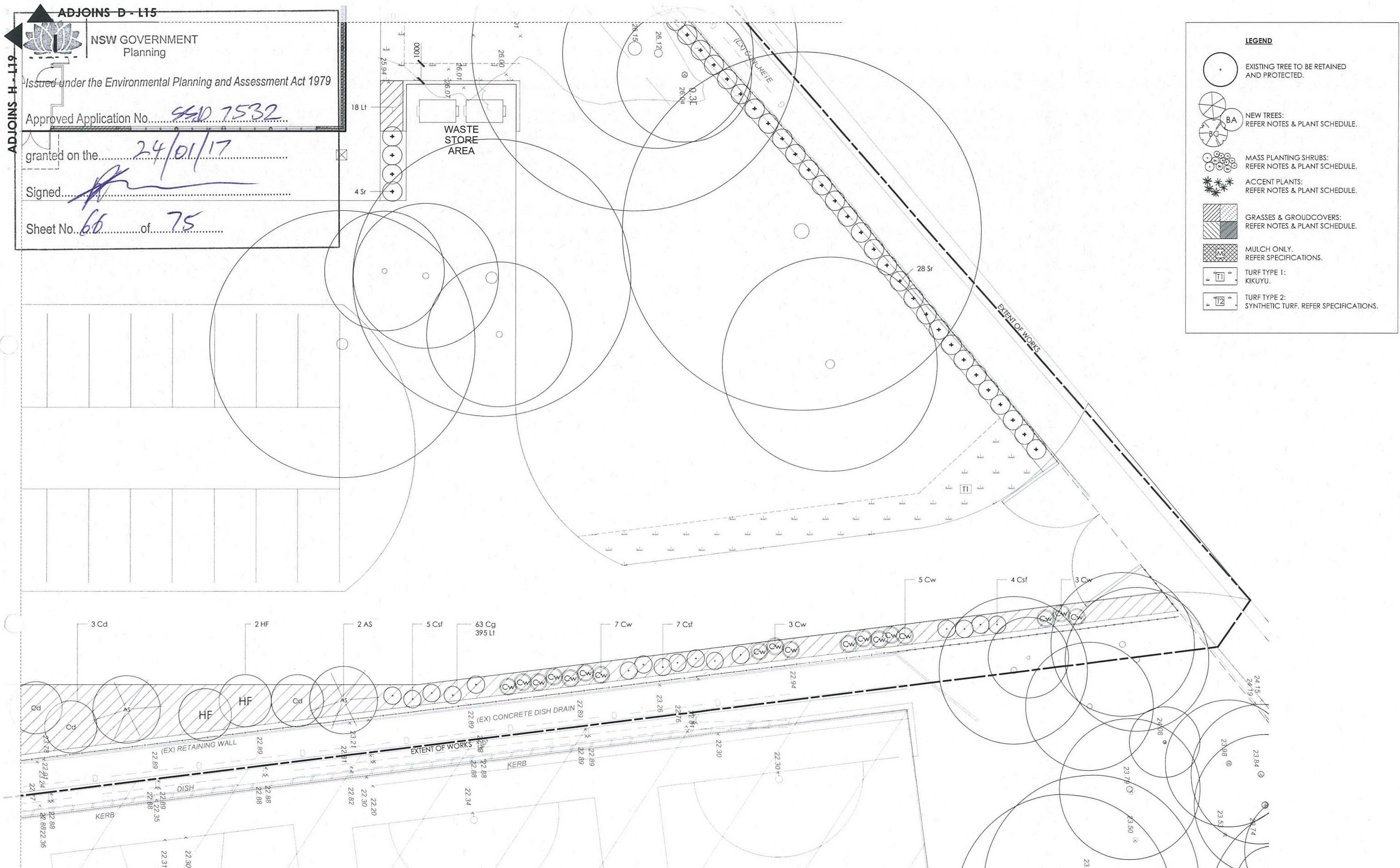
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Sheet No. 66 of 75



LEGEND

EXISTING TREE TO BE RETAINED AND PROTECTED.

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REFER NOTES & PLANT SCHEDULE.

MASS PLANTING SHRUBS:
REFER NOTES & PLANT SCHEDULE.

ACCENT PLANTS:
REFER NOTES & PLANT SCHEDULE.

GRASSES & GROUNDCOVERS:
REFER NOTES & PLANT SCHEDULE.

MULCH ONLY:
REFER SPECIFICATIONS.

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TURF TYPE 2:
SYNTHETIC TURF. REFER SPECIFICATIONS.

North

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10

25mm

100mm

200mm

ON ORIGINAL

HUNTER SPORTS
HIGH SCHOOL

NSW GOVERNMENT

Public Works

Education

PROJECT:

HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

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NSW GOVERNMENT EDUCATION

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drawn: KM

scale: 1: 100 @ A1

no in set: 20 / 23

date: 03.03.16

phase: WD

project no: 11029.5 contract no: WS211667503

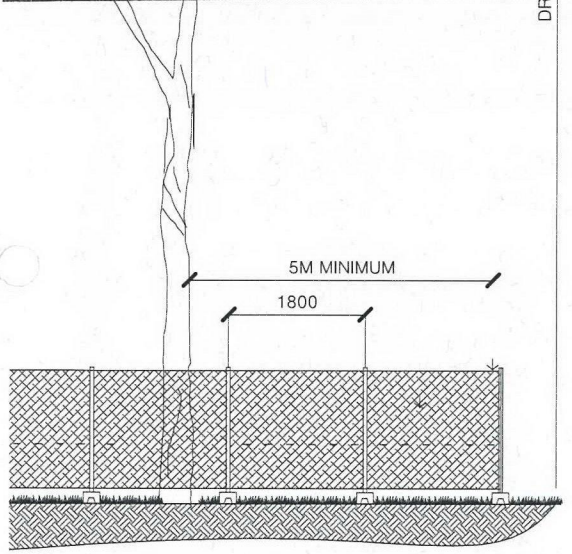
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revision no: 03

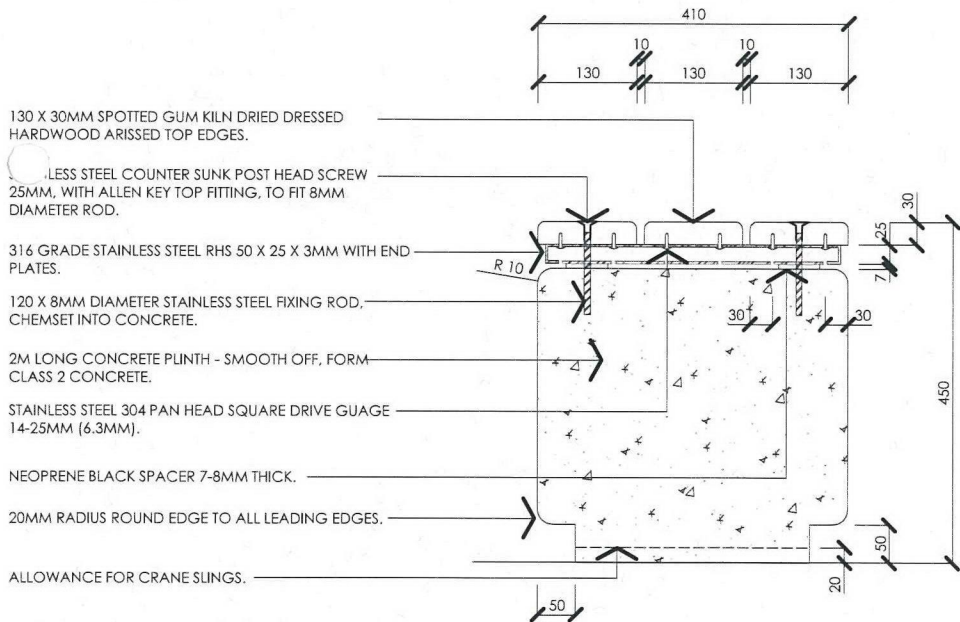


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Approved Application No. 950 7532
granted on the 24/04/17
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Sheet No. 69 of 75



D1 TEMPORARY PROTECTIVE FENCING (TPF)
Typical Detail
Scale 1:50

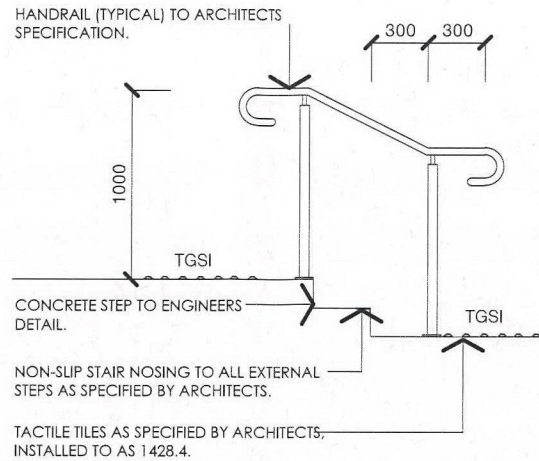


D5 CONCRETE BENCH SEAT (S1)
Typical Detail
Scale 1:5

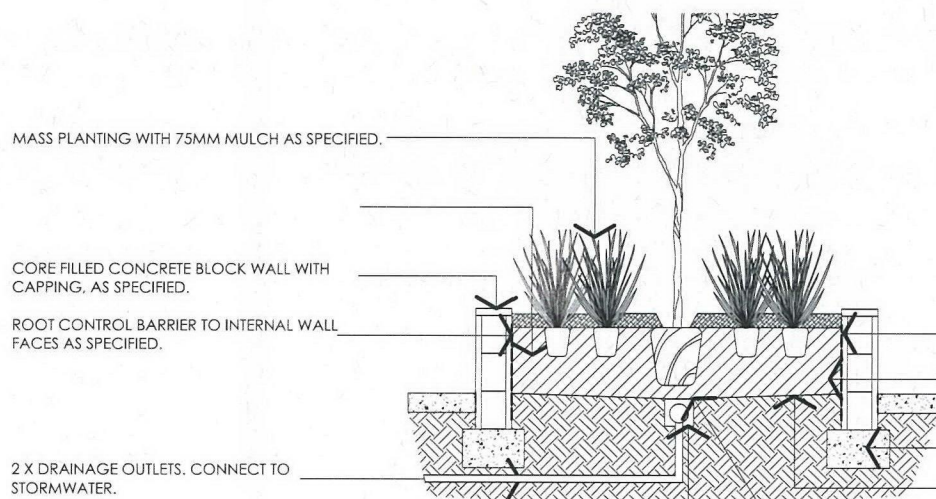
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00	18.04.16	TENDER ISSUE	KM	SR	
rev no:	date:	comments:	by:	verified:	



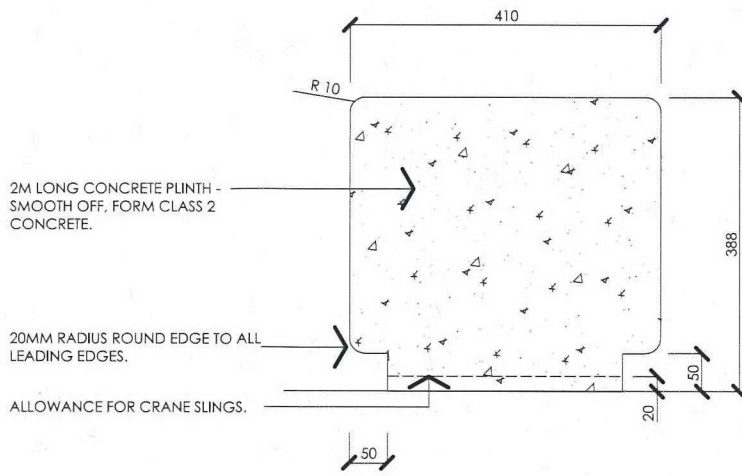
Public Works
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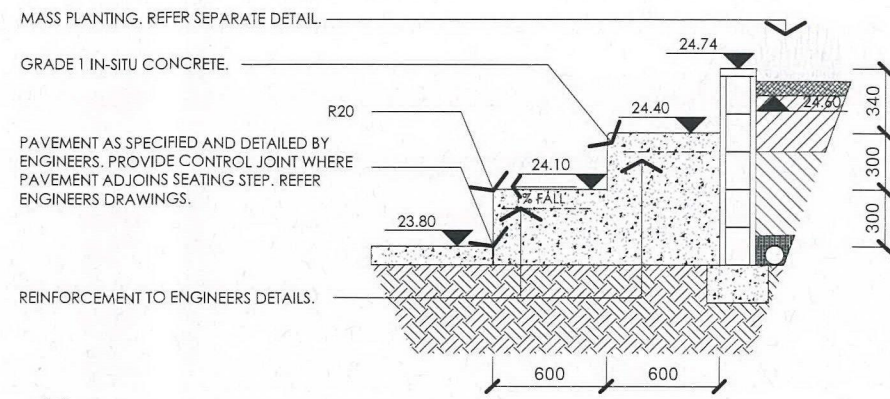
D2 STEP
Typical Detail
Scale 1:20



D4 PLANTER BOX (PL)
Typical Section
Scale 1:20

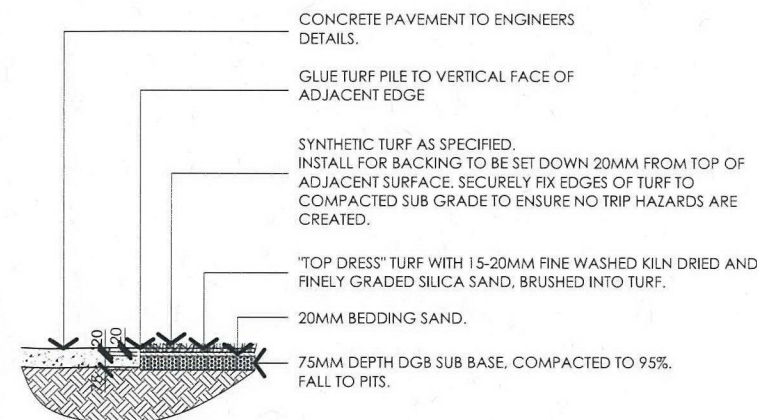


D6 CONCRETE TABLE (T1)
Typical Detail
Scale 1:5



D3 CONCRETE SEATING STEP (SST) - SECTION A
Typical Detail
Scale 1:20

APPLY 3 COATS ACRYLIC WATERPROOFING COMPOUND, THEN PROVIDE SINGLE LAYER WITH OVERLAP OF GEOTEXTILE FABRIC TO ALL INTERIOR WALLS OF PLANTER BOX.
300MM "PLANTER MIX" SOIL. TOP OF SOIL TO FINISH 100MM BELOW TOP OF PLANTER TO ALLOW FOR 25MM SET DOWN + 75MM MULCH.
CONCRETE FOOTING TO ENGINEERS DETAILS.
FALL COMPACTED SUBGRADE TO DRAINAGE OUTLET.
PROVIDE GEOTEXTILE LINER BETWEEN GROWING MEDIA AND AGGREGATE.
SUB SURFACE DRAINAGE, CONNECTED TO STORMWATER, BACKFILL WITH FREE DRAINING AGGREGATE. REFER ENGINEERS DRAWINGS.



D7 SYNTHETIC TURF (T2)
Typical Detail
Scale 1:20

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drawn: KM	scale: NOTED @ A1	no in set: 21 / 23	date: 03.03.16
phase: WD	project no: 11029.5 contract no: WS711667503	DWG no: L21	revision no: 03



PROJECT: HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT: NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE: PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING: DETAILS 1

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au



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Approved Application No. **440 7532**

granted on the **24/01/17**

Signed **[Signature]**

Sheet No. **68** of **75**

MULCH AS SPECIFIED TO NEW MASS PLANTING (REFER SEPARATE DETAIL).

100 x 45MM H4 TREATED PINE EDGING. FIX TO STAKES WITH GALVANISED SCREWS. TWO PER FIXING.

NEW TURF ON 100MM TOPSOIL.

50 x 50 x 450MM LONG HARDWOOD STAKES AT MAX 1200MM CENTRES. ENSURE STAKES ARE PLACED ON GARDEN SIDE.

EXISTING SUBGRADE.

D10 TURF (T1) AND TIMBER EDGE (TE)
Typical Detail Scale 1:20

SC250 StrataCell STRUCTURAL SOIL MODULES LOADED WITH SCREENED SANDY LOAM SOIL MIX, ORGANIC 4-8% BY VOLUME.

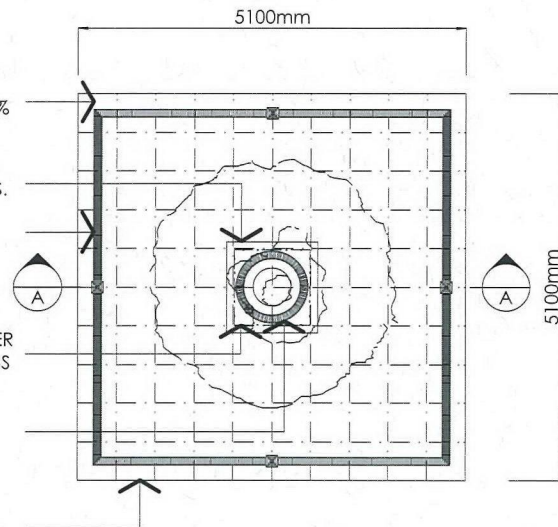
CITYGREEN TREE GRILLE AND GUARD - REFER TO ADDITIONAL SPECIFICATIONS.

RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.

RER260 ReRoute RIBBED LINEAR BARRIER INSTALLED ABOVE StrataCells, WITH RIBS FACING TREE.

RRPREC1 RootRain PRECINCT SINGLE INLET FOR INITIAL WATERING OF ROOTBALL ZONE.

RS600 RootStop BARRIER LAID ON OUTER WALLS OF PIT.



D8 TREE PIT (TP) - IN PAVEMENT
Plan Scale 1:50

INSTALLATION/EXCAVATION TIPS
1. ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

TREE GRATE - REFER SPECIFICATIONS.

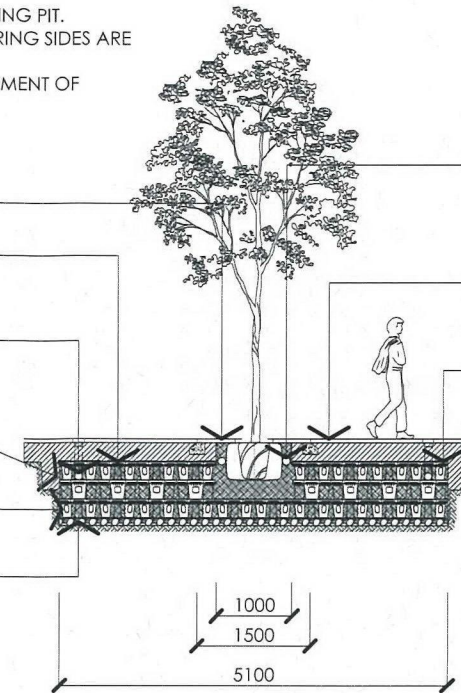
RER260 ReRoute RIBBED LINEAR BARRIER INSTALLED ABOVE StrataCells, WITH RIBS FACING TREE.

RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.

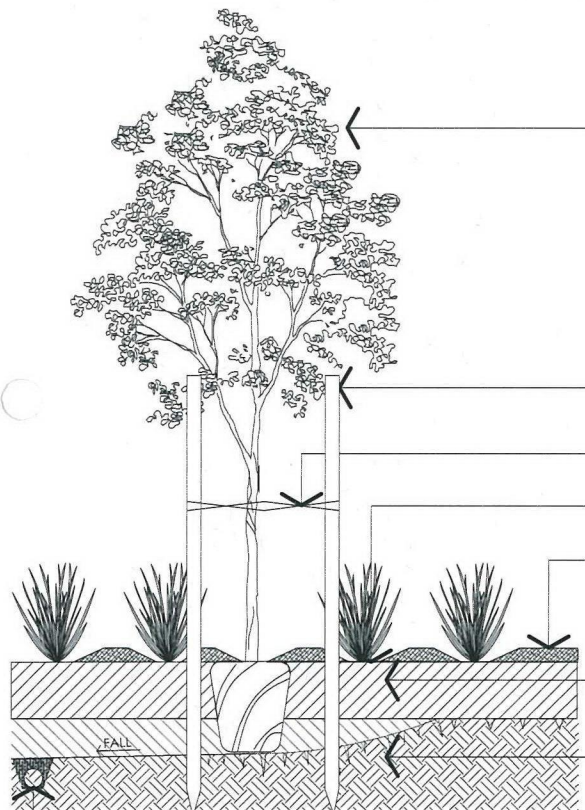
RS600 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

SC250 StrataCell STRUCTURAL SOIL MODULES LOADED WITH SCREENED SANDY LOAM SOIL MIX, ORGANIC 4-8% BY VOLUME.

100mm DRAINAGE LAYER.



D9 TREE PIT (TP) - SECTION A
Typical Section Scale 1:50



SCHEDULED TREES TO MEET NATSPEC GUIDELINES AS PER SPECIFICATIONS. WRITTEN CERTIFICATION REQUIRED FROM PURCHASER PRIOR TO INSTALLATION.

PROVIDE 2 X 50 X 50 X 2400MM HARDWOOD STAKES. DRIVE INTO SOLID GROUND, ENSURING ROOT BALL IS NOT PENETRATED.

HESSIAN TIES IN FIGURE OF EIGHT PATTERN AFFIXED TO STAKES. ENSURE STEM MOVEMENT PERMITTED IN LIGHT WIND CONDITIONS.

TOP OF ROOTBALL LEVEL WITH TOP OF SOIL SURFACE.

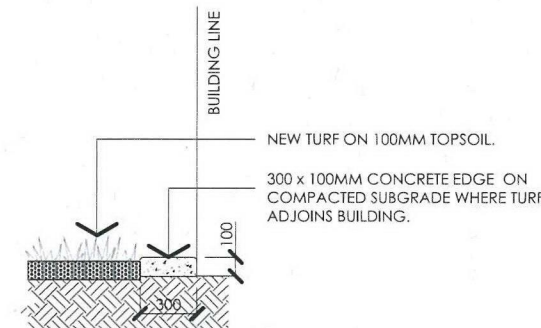
75MM MULCH AS SPECIFIED. ENSURE MULCH IS KEPT FREE OF TREE TRUNK.

EXCAVATE DEPTH OF ROOTBALL IN SCALLOPED AND FALL TO EXISTING SUB SURFACE DRAINAGE (IF PRESENT). CULTIVATE SUB GRADE AND BACKFILL WITH AMELIORATED SITE SOIL. AS PER SOIL TEST RECOMMENDATIONS. IF UNABLE TO ACHIEVE REQUIRED STANDARD, USE S1 PREMIUM GRADE GROWING MEDIA TO TOP 300MM AND S2 GENERAL PURPOSE GROWING MEDIA BELOW 300MM DEPTH.

CULTIVATED SUBGRADE.

FALL SUBGRADE TO SUB SURFACE DRAINAGE.

D11 TREES IN MASS PLANTING
Typical Detail Scale 1:20



D12 CONCRETE EDGE (CE)
Typical Detail Scale 1:20



PLANTS TO BE HEALTHY AND VIGOROUS. TREES MUST HAVE SINGLE TERMINAL SHOOT (UNLESS DOCUMENTED TYPICAL OF PLANT TYPE). SHRUBS BUSHY IN CHARACTER AND NO INSECT DAMAGE FOUND ON PLANT. REFER NATSPEC PLANT GUIDELINES. CHECK PLANT FOR ROOT BINDING. REJECT WHERE UNACCEPTABLE ACCORDING TO NATSPEC.

FINISHED GROUND LEVEL. SET TOP OF PLANT ROOTBALL TO THIS LEVEL.

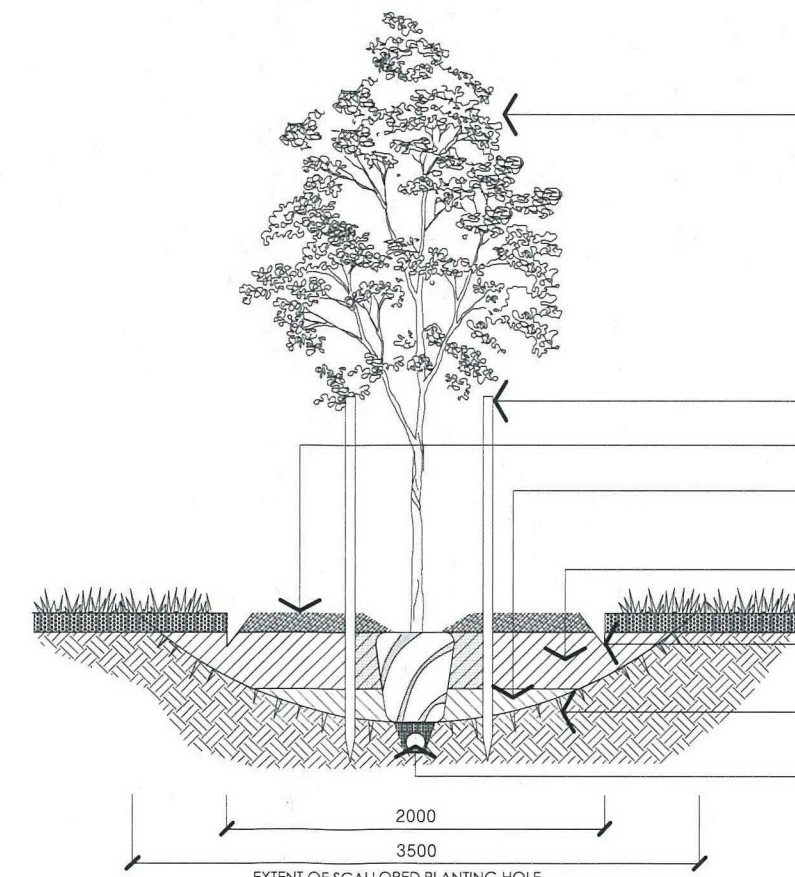
MULCH TO BE PLACED AROUND THE BASE OF PLANTS. DEPTH AS SPECIFIED. TO BE KEPT CLEAR FROM BASE OF TREES / SHRUBS TO PREVENT ROTTING. MULCH TO EXTENT OF ALL NEW MASS PLANTING, UNLESS OTHERWISE SPECIFIED.

BACKFILL TOP 300MM WITH AMELIORATED SITE SOIL. PROVIDE ADDITIVES AND FERTILISER TO BACKFILL MATERIAL AS RECOMMENDED IN SOIL TEST RESULTS OR USE S1 PREMIUM GRADE GROWING MEDIA IF UNABLE TO ACHIEVE ACCEPTABLE HORTICULTURAL GRADE.

FALL SUBGRADE TO SUB SURFACE DRAINAGE.

CULTIVATED SUBGRADE.

D13 MASS PLANTING
Typical Detail Scale 1:20



SCHEDULED TREES TO MEET NATSPEC GUIDELINES. WRITTEN CERTIFICATION REQUIRED FROM PURCHASER.

PROVIDE 2 X 2300 X 50MM SQ HARDWOOD STAKES DRIVEN 800MM DEEP INTO SOLID GROUND. DO NOT PENETRATE ROOT BALL. LOOSE 50MM HESSIAN TIE IN LOOSE FIGURE EIGHT CONFIGURATION. LOCATED TOWARDS BASE OF TRUNK. TIES TO ALLOW NORMAL MOVEMENT WHILST PROVIDING PROTECTION FROM PREVAILING CONDITIONS.

75MM MULCH AS SPECIFIED. KEEP CLEAR OF STEM.

IMPORTED GENERAL PURPOSE SOIL (S2) AS SPECIFIED TO AS 4419, DEPTH AS REQUIRED.

IMPORTED PREMIUM SOIL (S1) AS SPECIFIED TO AS 4419, TO 300MM DEPTH.

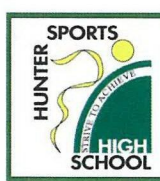
SPADE CUT EDGE IN TURF.

BREAK UP BASE OF PLANTING PIT. APPLY 200 GRAMS GYPSUM PER SQ M TO BASE OF PIT. EXCAVATE TREE PIT NO DEEPER THAN HEIGHT OF ROOTBALL.

SUB SURFACE DRAINAGE. CONNECT TO STORMWATER.

D14 TREES IN TURF WITH SPADE EDGE (SE)
Typical Detail Scale 1:20

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Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

address: 412 King Street Newcastle NSW 2300

ph: 49 294 926

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
DETAILS 2

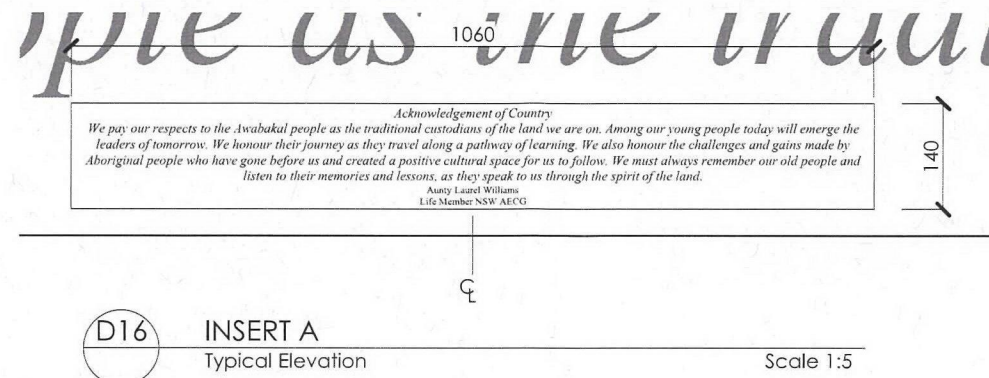
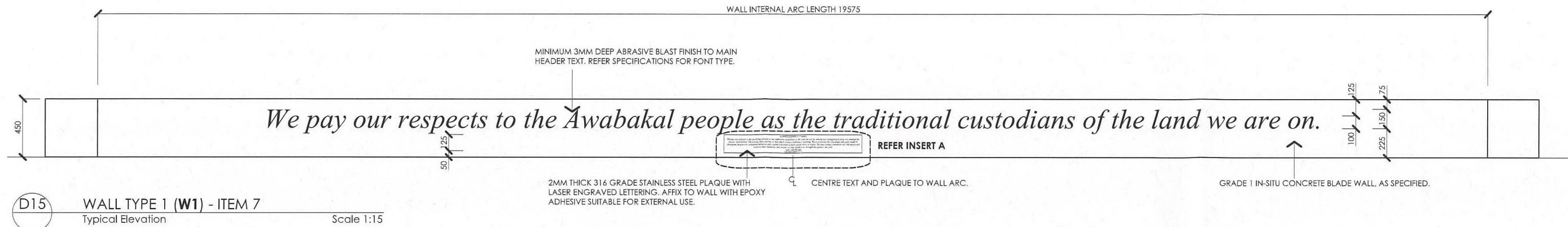
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KM	NOTED @ A1	22 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5	L22	03
	contract no:		
	WS711667503		



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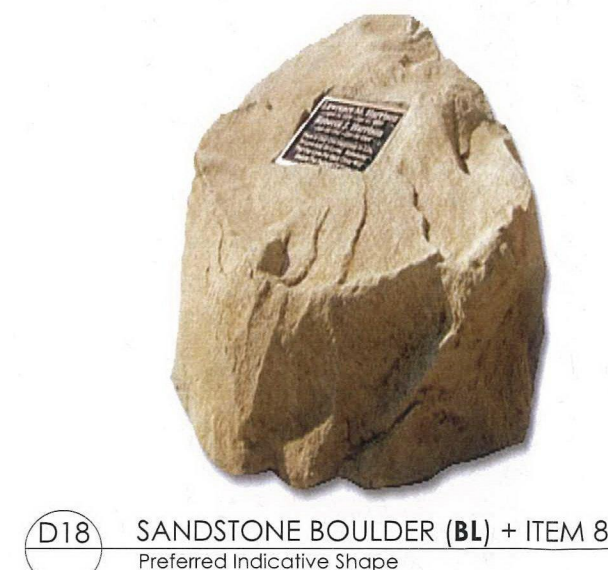
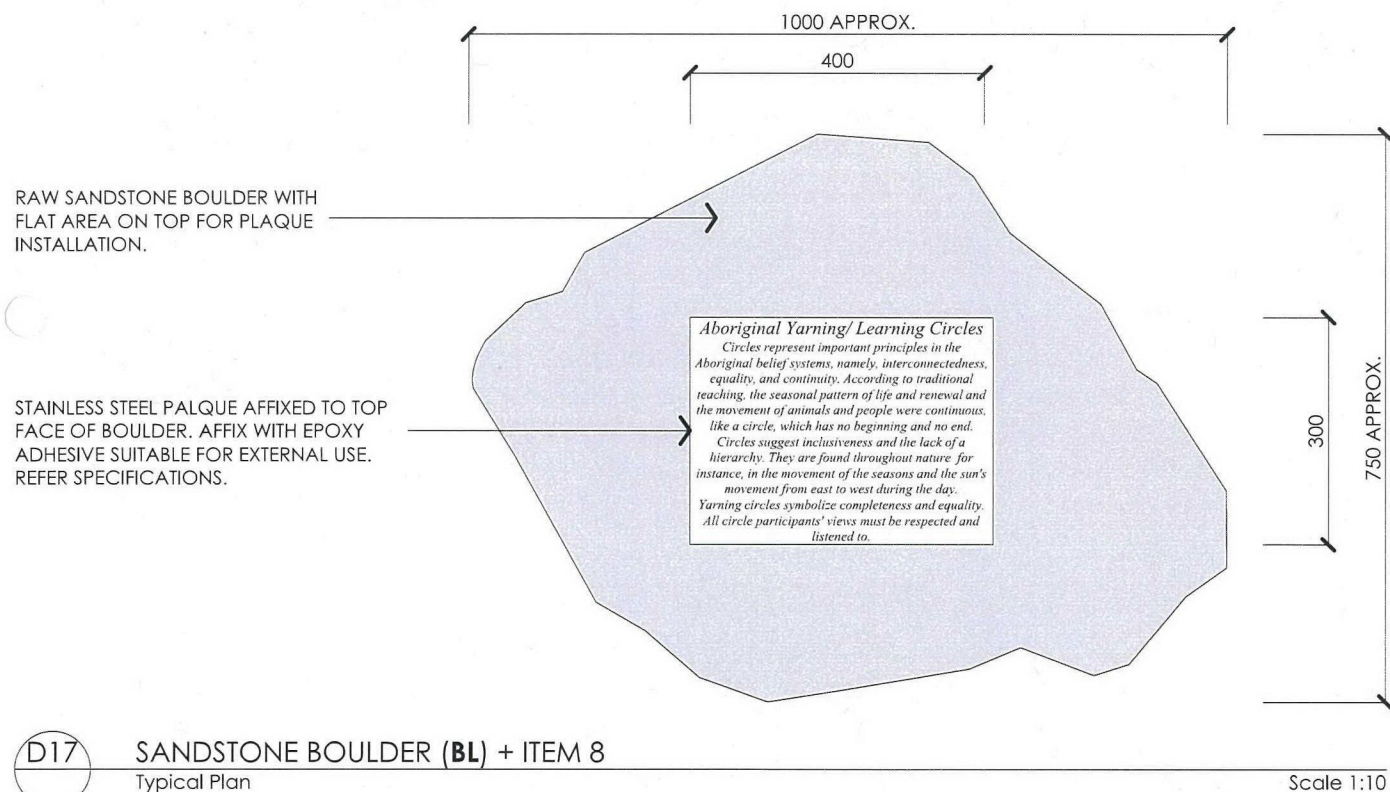
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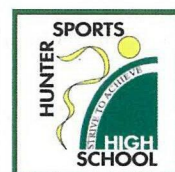
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Public Works

Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
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KM	NOTED @ A1	23 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS711667503	L23	03



NSW GOVERNMENT
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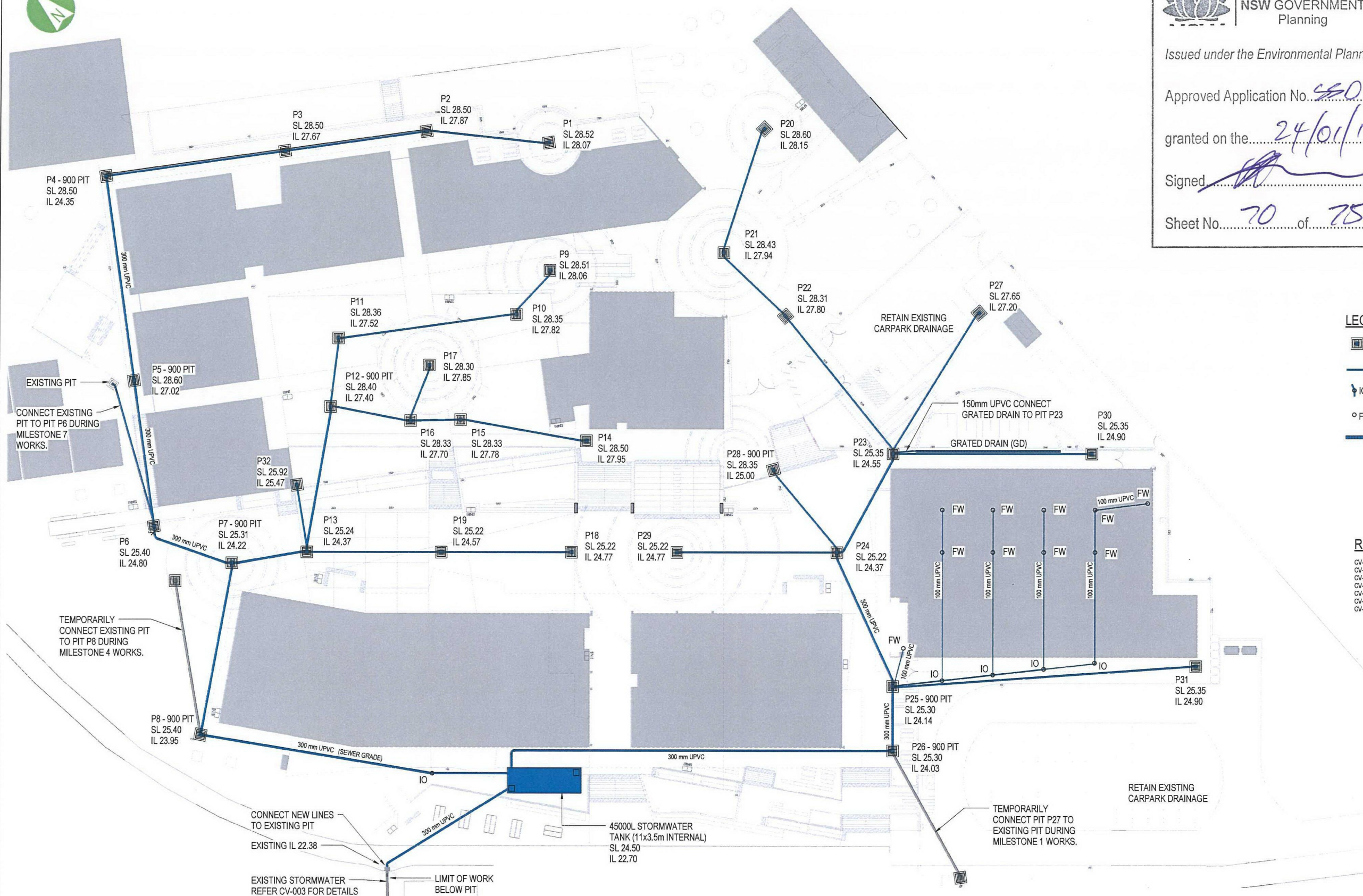
LEGEND

- DENOTES STORMWATER PIT
600x600 TYPICAL U.N.O.
REFER CV-004 FOR DETAILS
- DENOTES STORMWATER PIPE
225mm UPVC UNLESS NOTED OTHERWISE
- DENOTES STORMWATER INSPECTION OPENING
- DENOTES FLOOR WASTE 150mm
- DENOTES GRATED DRAIN
ACO KLASSIKDRAIN K200 OR EQUIVALENT

DOWNPIPES (DP) NOT SHOWN. DP TO BE LOCATED AT GROUND LEVEL AS PER THE ARCHITECTURAL AND HYDRAULIC DRAWINGS. DP PIPE SIZE SHALL BE CONTINUED BELOW GROUND AND CONNECTED TO THE NEAREST STORMWATER PIT. PIPE DIAMETER TO BE INCREASED TO THE NEXT SIZE UP IF IT PICKS UP MORE THAN 3 OTHER DOWNPIPES PRIOR TO REACHING PIT.

REFERENCES

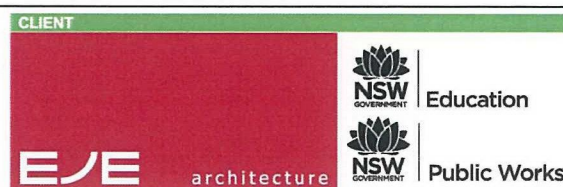
- CV-000 COVER SHEET & NOTES
- CV-001 CIVIL STORMWATER PLAN
- CV-002 CIVIL PAVEMENT PLAN
- CV-003 SEDIMENT CONTROL & EXISTING STORMWATER PLAN
- CV-004 CIVIL DETAILS - SHEET 1
- CV-005 CIVIL DETAILS - SHEET 2
- CV-006 CIVIL DETAILS - SHEET 3



CIVIL STORMWATER LAYOUT
1 : 300

CONTRACT No. WS692136689

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REV	DATE	REVISION DETAILS	APPROVAL
H	18.04.16	ISSUE FOR TENDER	GU
G	12.04.16	ISSUE FOR PRE TENDER ESTIMATE	
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C	01.12.15	50% SCHEMATIC SUBMISSION	
B	30.11.15	DRAFT REVISED	
A	02.11.15	DRAFT	

SCALE	SIZE
As indicated	A1
DRAWN	
L. GANDY	
DESIGNED	
M. BLYTH	
CHECKED	
B. ALLADO	

TENDER DOCUMENT	PROJECT
NOT FOR CONSTRUCTION	
APPROVED	
DATE	
G. UNIE	

PROJECT	TITLE
HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE	CIVIL STORMWATER PLAN
DRAWING No.	PROJECT No.
249335	249335
WBS	TYPE
001	CV
DISC - NUMBER	REV
001	H



NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 440 7532

granted on the 24/01/17

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Sheet No. 71 of 75

CIVIL GENERAL NOTES

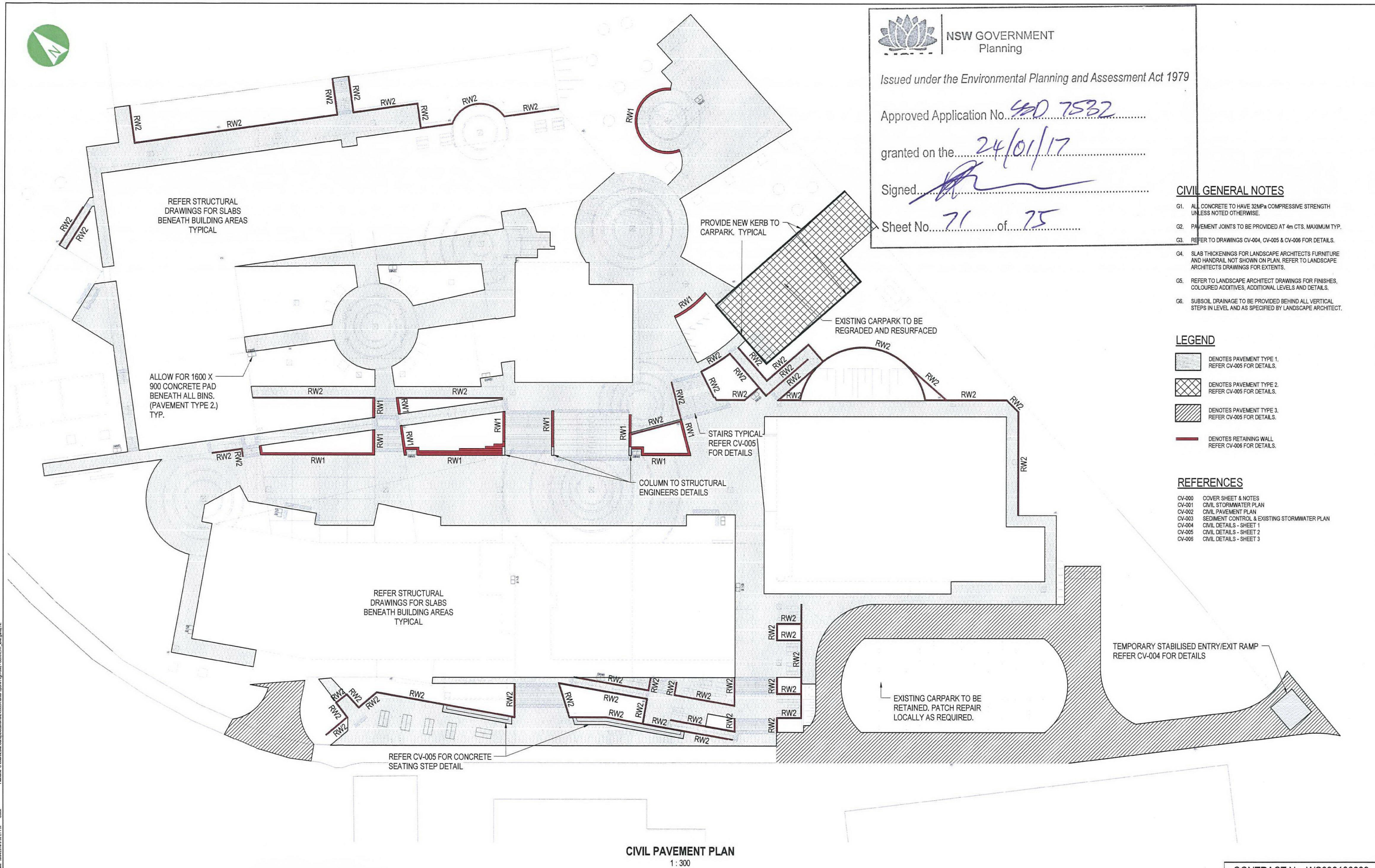
- G1. ALL CONCRETE TO HAVE 32MPa COMPRESSIVE STRENGTH UNLESS NOTED OTHERWISE.
- G2. PAVEMENT JOINTS TO BE PROVIDED AT 4m CTS. MAXIMUM TYP.
- G3. REFER TO DRAWINGS CV-004, CV-005 & CV-006 FOR DETAILS.
- G4. SLAB THICKENINGS FOR LANDSCAPE ARCHITECT'S FURNITURE AND HANDRAIL NOT SHOWN ON PLAN. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR EXTENTS.
- G5. REFER TO LANDSCAPE ARCHITECT DRAWINGS FOR FINISHES, COLOURED ADDITIVES, ADDITIONAL LEVELS AND DETAILS.
- G6. SUBSOIL DRAINAGE TO BE PROVIDED BEHIND ALL VERTICAL STEPS IN LEVEL AND AS SPECIFIED BY LANDSCAPE ARCHITECT.

LEGEND

- DENOTES PAVEMENT TYPE 1. REFER CV-005 FOR DETAILS.
- DENOTES PAVEMENT TYPE 2. REFER CV-005 FOR DETAILS.
- DENOTES PAVEMENT TYPE 3. REFER CV-005 FOR DETAILS.
- DENOTES RETAINING WALL. REFER CV-006 FOR DETAILS.

REFERENCES

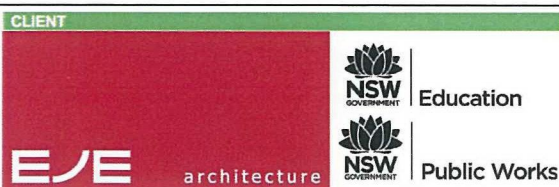
- CV-000 COVER SHEET & NOTES
- CV-001 CIVIL STORMWATER PLAN
- CV-002 CIVIL PAVEMENT PLAN
- CV-003 SEDIMENT CONTROL & EXISTING STORMWATER PLAN
- CV-004 CIVIL DETAILS - SHEET 1
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CIVIL PAVEMENT PLAN
1:300

CONTRACT No. WS692136689

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DESIGNED	M. BLYTH
CHECKED	B. ALLADO

TENDER DOCUMENT	DATE
NOT FOR CONSTRUCTION	
APPROVED	
G. UNIE	

PROJECT	TITLE
HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE	CIVIL PAVEMENT PLAN
DRAWING No.	PROJECT No.
249335	249335
WBS	TYPE
001	CV
DISC - NUMBER	REV
002	H



NSW GOVERNMENT
Planning

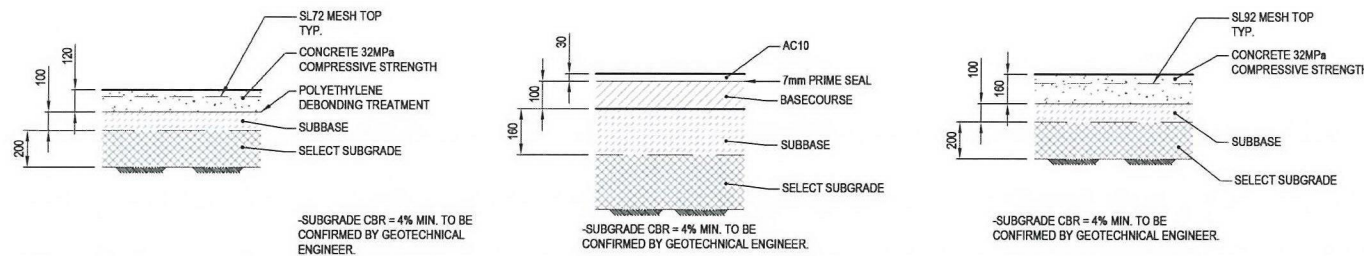
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. 560 7532

granted on the 24/01/17

Signed [Signature]

Sheet No. 72 of 75



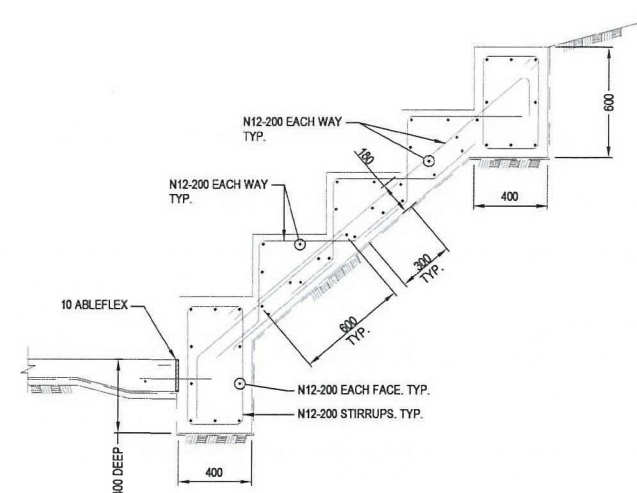
PAVEMENT TYPE 1
NTS

PAVEMENT TYPE 2
NTS

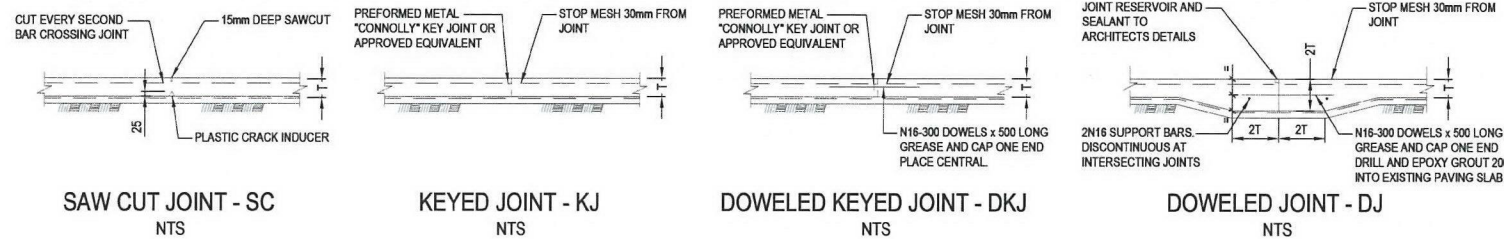
PAVEMENT TYPE 3
NTS

TYPICAL PAVEMENT TYPES

- MATERIAL AND COMPACTION REQUIREMENTS TO BE IN ACCORDANCE WITH DOUGLAS PARTNERS GEOTECHNICAL REPORT DATED OCTOBER 2015.



TYPICAL EXTERNAL WALL SEATING
1:20



SAW CUT JOINT - SC
NTS

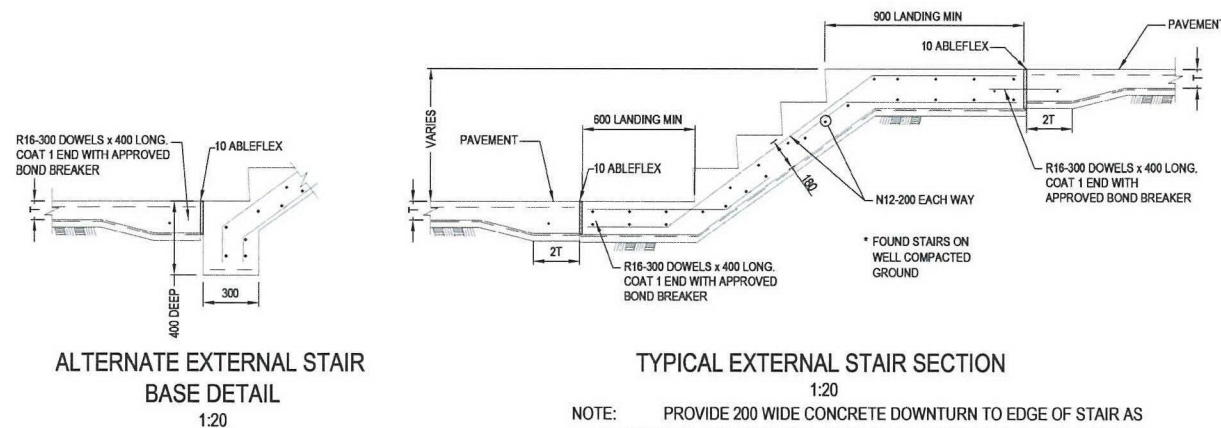
KEYED JOINT - KJ
NTS

DOWELED KEYED JOINT - DKJ
NTS

DOWELED JOINT - DJ
NTS

TYPICAL PAVEMENT JOINTS

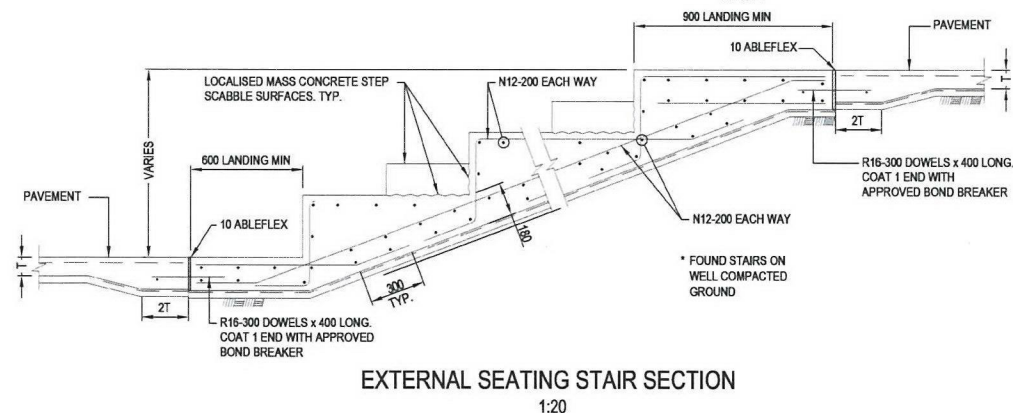
- ALLOW FOR SAW CUT JOINTS (SC) AT MAXIMUM 4m CRS. EACH WAY
- ALLOW FOR DOWELED JOINTS (DJ) AT MAXIMUM 8m CRS. EACH WAY



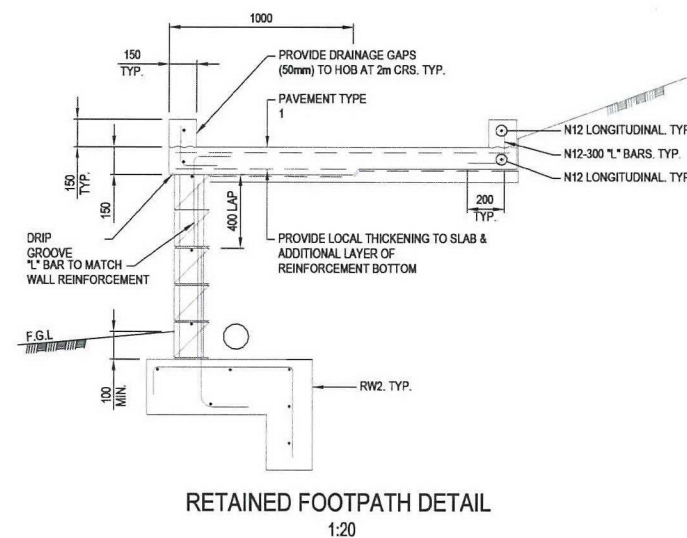
ALTERNATE EXTERNAL STAIR
BASE DETAIL
1:20

TYPICAL EXTERNAL STAIR SECTION
1:20

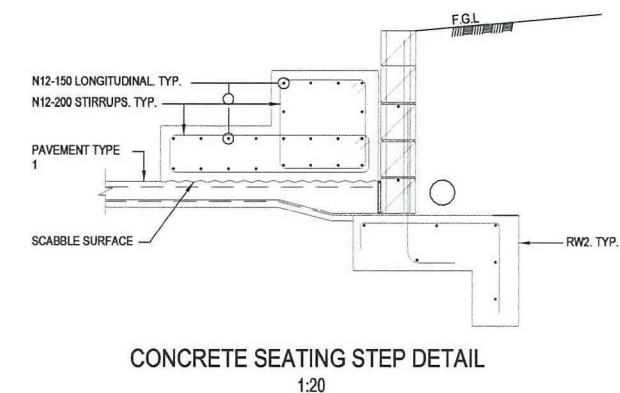
NOTE: PROVIDE 200 WIDE CONCRETE DOWNTURN TO EDGE OF STAIR AS REQUIRED TO MATCH NEW GROUND LEVEL, N12-200 EACH WAY EXTERNAL FACE



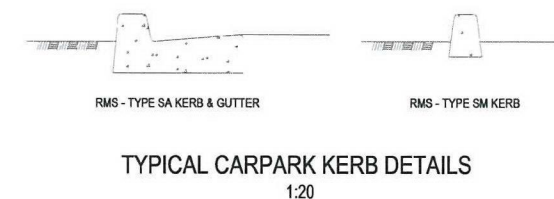
EXTERNAL SEATING STAIR SECTION
1:20



RETAINED FOOTPATH DETAIL
1:20



CONCRETE SEATING STEP DETAIL
1:20



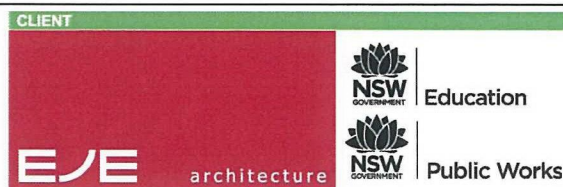
TYPICAL CARPARK KERB DETAILS
1:20

REFERENCES

CV-000	COVER SHEET & NOTES
CV-001	CIVIL STORMWATER PLAN
CV-002	CIVIL PAVEMENT PLAN
CV-003	SEDIMENT CONTROL & EXISTING STORMWATER PLAN
CV-004	CIVIL DETAILS - SHEET 1
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CONTRACT No. WS692136689

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DRAWN	L. GANDY
DESIGNED	M. BLYTH
CHECKED	B. ALLADO

TENDER DOCUMENT	APPROVED
NOT FOR CONSTRUCTION	DATE
	G. UNIE

PROJECT	HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE
TITLE	CIVIL DETAILS - SHEET 2 TYPICAL PAVEMENT & RETAINING WALL DETAILS
DRAWING No.	249335
WBS	001
TYPE	CV
DISC - NUMBER	005
REV	H

Approved Application No. 440 7532

granted on 24/01/17

Signed

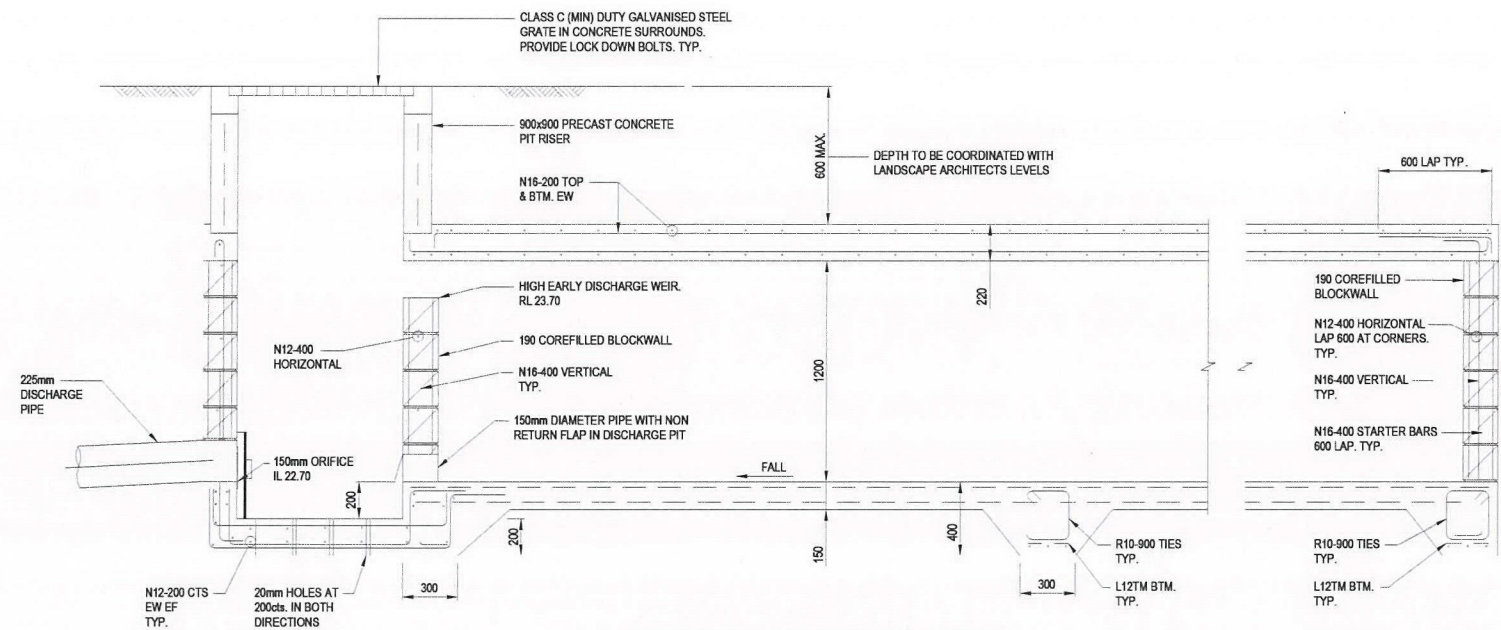
Sheet No. 73 of 75

PROVIDE GALVANISED MESH TRASH SCREEN WITH HANDLE AROUND OUTLET PIPE. LYSAUGHT MAXIMESH RH3030 OR EQUIVALENT

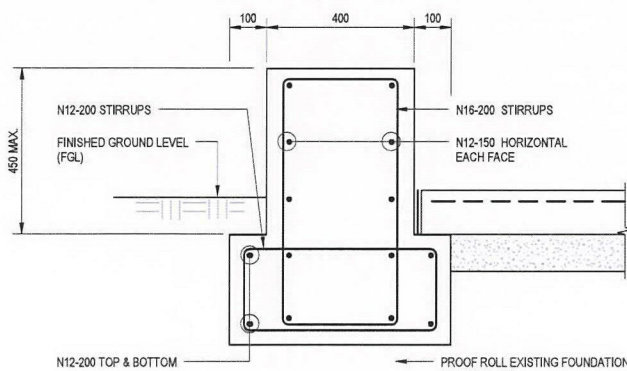
HIGH EARLY DISCHARGE WEIR RL 23.70

900x900 SILT TRAP 200 DEEP

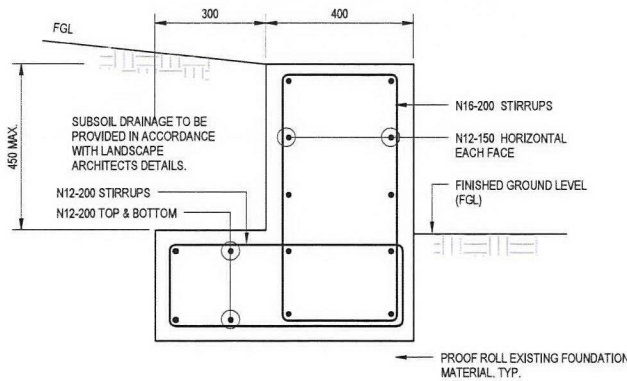
DETENTION TANK PLAN
1:50



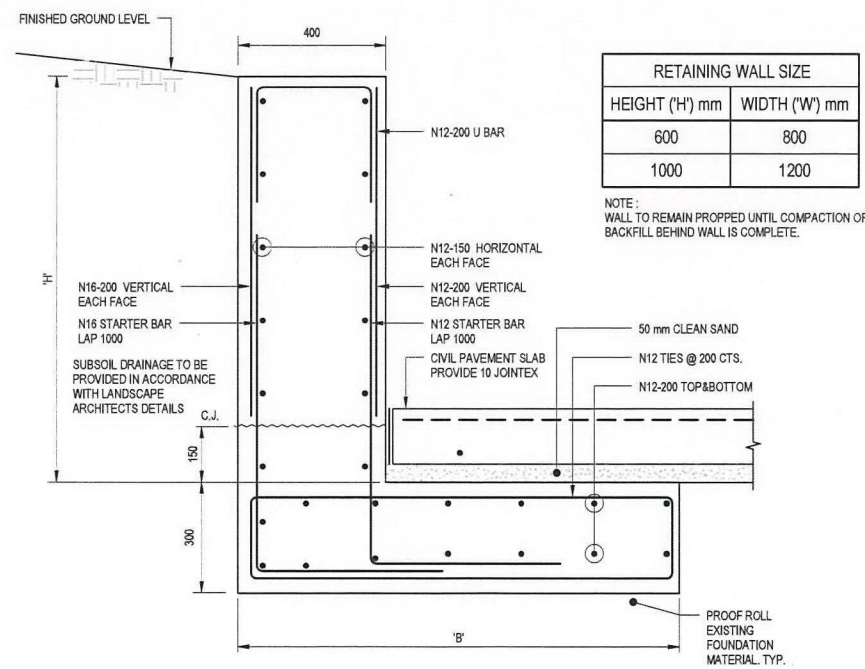
DETENTION TANK TYPICAL SECTION
1:20



ALTERNATIVE RW1 (NON RETAINING)



RETAINING WALL - RW1 (0 - 450 HIGH)
1:10

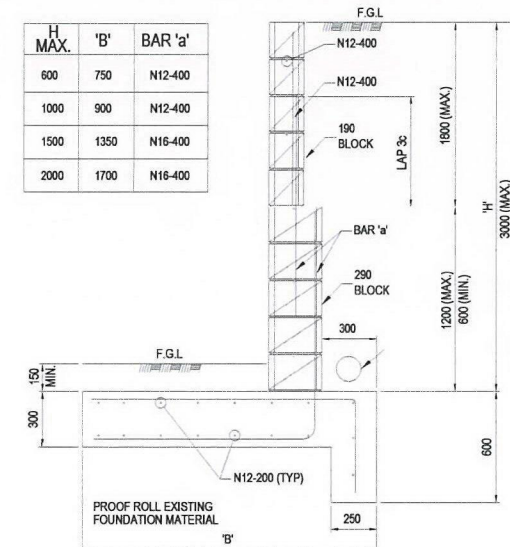


RETAINING WALL - RW1 (450 - 1000 HIGH)
1:10

RETAINING WALL SIZE	
HEIGHT ('H') mm	WIDTH ('W') mm
600	800
1000	1200

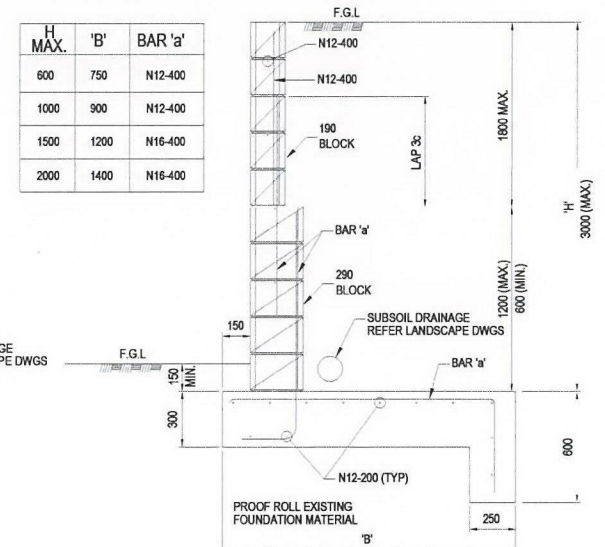
NOTE:
WALL TO REMAIN PROPPED UNTIL COMPACTION OF BACKFILL BEHIND WALL IS COMPLETE.

H MAX.	'B'	BAR 'a'
600	750	N12-400
1000	900	N12-400
1500	1350	N16-400
2000	1700	N16-400



BLOCK WALL TYPE A
1:20

H MAX.	'B'	BAR 'a'
600	750	N12-400
1000	900	N12-400
1500	1200	N16-400
2000	1400	N16-400



BLOCK WALL TYPE B
1:20

RETAINING WALL - RW2
FREESTANDING CANTILEVER REINFORCED BLOCKWORK
REFER TO LANDSCAPE ARCHITECT DRAWINGS FOR FINISHES & COLOURED ADDITIVES

REFERENCES

CV-000	COVER SHEET & NOTES
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CV-003	SEDIMENT CONTROL & EXISTING STORMWATER PLAN
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CV-006	CIVIL DETAILS - SHEET 3

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SCALE	SIZE
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DRAWN D. BATES	
DESIGNED M. BLYTH	
CHECKED B. ALLADO	

TENDER DOCUMENT	APPROVED
NOT FOR CONSTRUCTION	DATE
G. UNIE	

PROJECT	HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE				
TITLE	CIVIL DETAILS - SHEET 3 STORMWATER TANK DETAILS				
DRAWING No.	PROJECT No.	WBS	TYPE	DISC - NUMBER	REV
	249335	001	CV	006	B



MILESTONE 9-10
EXTENT OF SEDIMENTATION CONTROL FENCE
REFER TO CV-004 FOR DETAILS
TYPICAL

MILESTONE 6-7
EXTENT OF SEDIMENTATION CONTROL FENCE
REFER TO CV-004 FOR DETAILS
TYPICAL

MILESTONE 3-4
EXTENT OF SEDIMENTATION CONTROL FENCE
REFER TO CV-004 FOR DETAILS
TYPICAL

MILESTONE 3-4
TEMPORARY EXTENT OF SEDIMENTATION
CONTROL FENCE DURING DRIVEWAY
CONSTRUCTION ONLY

EXISTING STORMWATER SYSTEM
TO BE RETAINED AS SHOWN
TYPICAL

EXISTING 60000L
RAINWATER TANK

EXISTING 45000L OSD TANK

TO DISCHARGE POINT OF
THE EXISTING SCHOOL
STORMWATER SYSTEM

NOTE:
BUILDER TO MAINTAIN SEDIMENTATION FENCES THROUGHOUT THE PROJECT. INDICATIVE MILESTONES LOCATIONS SHOWN.
BUILDER SHALL MAKE ANY ALTERATIONS NECESSARY TO COVER ALL CURRENT AREAS OF WORK AND DISTURBED SOIL ZONES.
ALL BULK MATERIAL STORAGE AREAS DURING ANY MILESTONE THROUGHOUT THE CONTRACT PERIOD SHALL BE STABILISED
AND ENCLOSED BY A SEDIMENTATION FENCE.

TEMPORARY WORKS DURING MILESTONES.
REFER ARCHITECTURAL MILESTONE DRAWINGS FOR FURTHER INFORMATION REGARDING CONSTRUCTION STAGING.

DURING THE MILESTONE STAGING OF THE PROPOSED WORKS, THE BUILDER SHALL MAINTAIN THE EXISTING STORMWATER
DRAINAGE SYSTEM FOR THE SCHOOL TO ENSURE THE EXISTING SYSTEM IS NOT CUT OFF OR BLOCKED. THIS MAY INVOLVE
INVESTIGATIVE WORKS AHEAD OF THE DEMOLITION WORKS TO DETERMINE THE EXACT DIRECTION OF PIPE FLOW FROM
SCHOOL BLOCKS AND PITS. ALLOWANCE SHALL BE MADE FOR INVESTIGATION AND CONNECTIONS TO ACHIEVE THE ABOVE
REQUIREMENT.

THE FOLLOWING REQUIREMENTS DETAIL KNOWN MODIFICATIONS TO THE SYSTEM THAT WILL BE REQUIRED TO MAINTAIN THE
EXISTING SYSTEM. PIPE SIZES TO MATCH EXISTING, OR PROPOSED SIZES AS APPROPRIATE.

MILESTONE 1
- PROVIDE 300mm UPVC PIPE FROM PIT P27 TO EXISTING STORMWATER PIT BELOW SERVICE ROAD. DECOMMISSION PIPE
DURING MILESTONE 4.
- CONNECT EXISTING STORMWATER PIT AT SOUTH EAST CORNER OF BLOCK A TO PIT 28.

MILESTONE 3-4
- PROTECT EXISTING STORMWATER PIPE FROM SOUTH EAST CORNER OF BLOCK F TO PIT ADJACENT TO THE CRICKET NETS
DURING DEMOLITION WORKS AND PILING FOR BLOCK T. CONNECT PIPE TO PIT P8 AS PART OF MILESTONE 4 WORKS.
- CONNECT BLOCK A/E STORMWATER TO PIT P21
- CONNECT BLOCK B STORMWATER TO PIT P15

MILESTONE 6-7
- PROTECT EXISTING IN GROUND STORMWATER SYSTEM FROM BLOCK D
- CONNECT EXISTING STORMWATER PIT BEHIND EXISTING COLA TO PIT P6
- CONNECT BLOCK D STORMWATER TO PIT P4
- CONNECT BLOCK E STORMWATER TO PIT P21

IF EXISTING SYSTEM IS FOUND TO VARY FROM THE ABOVE ASSUMPTIONS DURING SITE WORKS, THE CIVIL ENGINEER SHOULD
BE CONTACTED TO REVIEW AND PROVIDE FURTHER DIRECTION.

BUILDERS SITE SHED/MATERIALS COMPOUND
EXTENT OF SEDIMENTATION CONTROL FENCE
REFER TO CV-004 FOR DETAILS
TYPICAL

MILESTONE 1
PROVIDE TEMPORARY PROTECTION
DURING ROAD CROSSING
CONSTRUCTION.
EXTENT OF SEDIMENTATION CONTROL
FENCE REFER TO CV-004 FOR DETAILS
TYPICAL

MILESTONE 1-10
EXTENT OF SEDIMENTATION
CONTROL FENCE REFER TO
CV-004 FOR DETAILS
TYPICAL

EXISTING 10000L OSD TANK

REFERENCES

CV-000	COVER SHEET & NOTES
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CV-003	SEDIMENT CONTROL & EXISTING STORMWATER PLAN
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SEDIMENT CONTROL & EXISTING STORMWATER LAYOUT

1:500



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Sheet No. 74 of 75

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CLIENT

EJE architecture



Education

Public Works

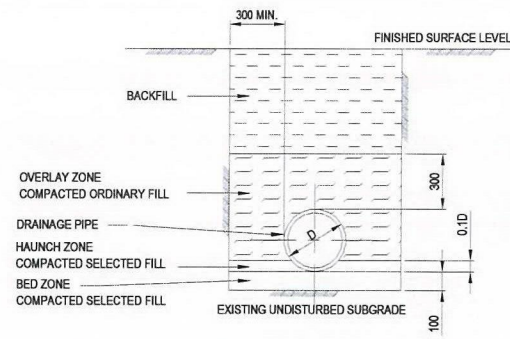
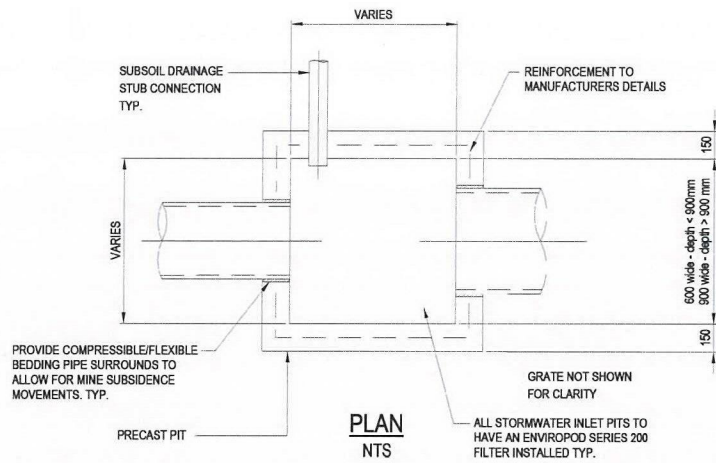
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DESIGNED	
M. BLYTH	
CHECKED	
B. ALLADO	

TENDER DOCUMENT NOT FOR CONSTRUCTION	DATE
APPROVED	
G. UNIE	

PROJECT	HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE
TITLE	SEDIMENT CONTROL & EXISTING STORMWATER PLAN
DRAWING No.	249335
PROJECT No.	249335
WBS	001
TYPE	CV
DISC - NUMBER	003
REV	H

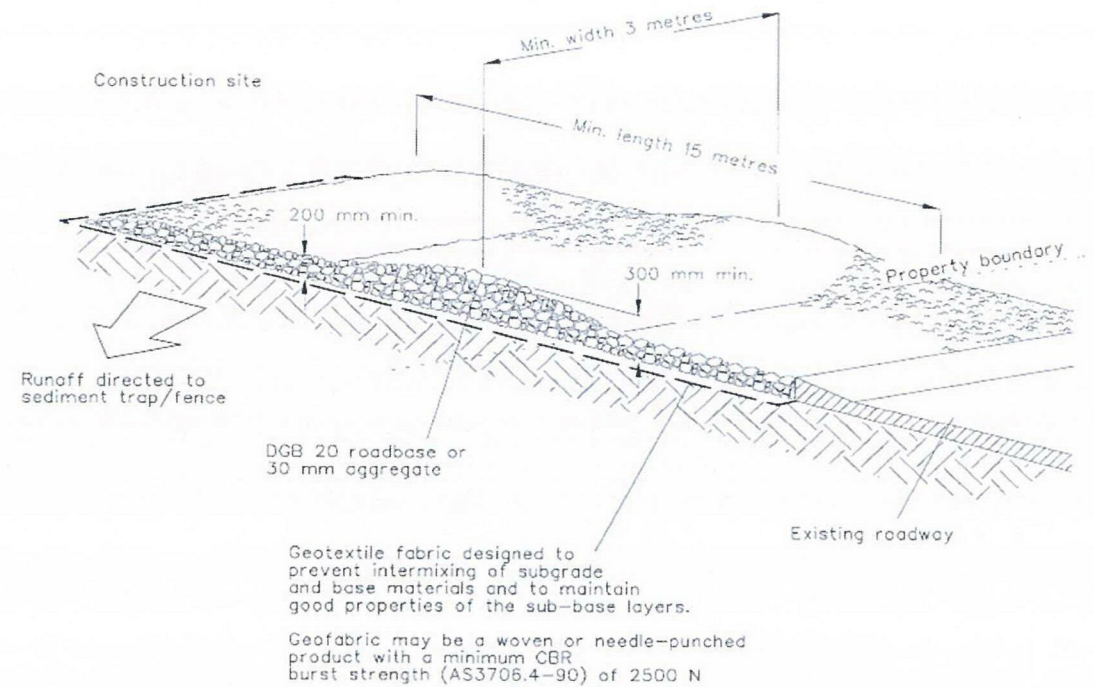
CONTRACT No. WS692136689



PIPE TRENCH DETAILS

NTS

TRENCHING BACKFILL, OVERLAY & BEDDING MATERIAL AND COMPACTION SHALL BE AS SPECIFIED IN AS3500.3-2003 SECTION 7.3.6



STABILISED ENTRY/EXIT RAMP

SEDIMENT CONTROL PLAN

- THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES RELATING TO A PARTICULAR CATCHMENT PRIOR TO STRIPPING OF TOPSOIL FROM THAT CATCHMENT, WHERE IT IS NECESSARY TO UNDERTAKE STRIPPING IN ORDER TO CONSTRUCT A SEDIMENT CONTROL DEVICE ONLY SUFFICIENT GROUND SHALL BE STRIPPED TO ALLOW CONSTRUCTION.
 - ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED AS INDICATED ON THESE DRAWINGS AND NOMINATED IN COUNCIL'S SPECIFICATION AS DIRECTED BY THE ENGINEER. LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE RECONFIRMED ON SITE PRIOR TO COMMENCEMENT.
 - CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST EROSION AND SEDIMENTATION DUE TO WATER AND WIND DAMAGE DURING THE COURSE OF THE CONTRACT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ANY NECESSARY CONTROL IS IN PLACE EVEN THOUGH SUCH CONTROL MAY NOT BE SHOWN ON THE PLAN.
 - THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS AND ALL EMPLOYEES OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWN STREAM AREAS.
 - THE CONTRACTOR SHALL REGULARLY MAINTAIN SEDIMENT AND EROSION CONTROL STRUCTURES AND DESILT SUCH STRUCTURES PRIOR TO THE REDUCTION IN CAPACITY OF 60% DUE TO ACCUMULATED SILT OR AS DIRECTED. THE SEDIMENT SHALL BE DISPOSED OF ON THE SITE IN A MANNER APPROVED BY THE ENGINEER.
 - TOPSOIL AND SPOIL SHALL BE STOCKPILED IN NON-HAZARDOUS AREAS AND PROTECTED FROM SURFACE RUN-ON AND RUN-OFF BY DIVERSION DRAINS OR SIMILAR. STOCKPILES SHALL BE SURROUNDED ON DOWNSTREAM SIDE BY SILT FENCING. WHERE THE STOCKPILING PERIOD EXCEEDS FOUR (4) WEEKS, THE STOCKPILE SHALL BE SEEDED TO ENCOURAGE VEGETATION GROWTH.
 - TOPSOIL SHALL BE RE-SPREAD AND STABILISED AS SOON AS POSSIBLE. DISTURBED AREAS SHALL BE LEFT WITH A SCARIFIED SURFACE TO ENCOURAGE WATER INFILTRATION AND ASSIST KEYING IN TOPSOIL.
 - THE CONTRACTOR SHALL TEMPORARILY REHABILITATE WITHIN 20 DAYS ANY DISTURBED AREAS. WHERE FINAL SHIPPING HAS OCCURRED THE CONTRACTOR SHALL PROVIDE FINAL REHABILITATION WITHIN 20 DAYS.
 - THE CONTRACTOR SHALL PROVIDE A MULCH STRIP MINIMUM 1.2m WIDE BEHIND ALL KERB AND GUTTER AT COMPLETION OF FOOTPATH FORMATION.
 - THE CONTRACTOR SHALL PROVIDE INLET SEDIMENT TRAPS AT ALL PITS DURING CONSTRUCTION AND REPLACE WITH KERB INLET CONTROL AT COMPLETION OF LINTEL CONSTRUCTION.
 - ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILISED AS QUICKLY AS POSSIBLE TO MINIMISE RISK OF EROSION.
 - VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING CONSTRUCTION CONFINING ACCESS WHERE POSSIBLE TO THE PROPOSED OR EXISTING ROAD RESERVES. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED NO ACCESS AND CONTROLLED BY FENCING.
 - SITE ACCESS SHALL BE RESTRICTED TO A NOMINATED POINT. THE CONSTRUCTION OF A SHAKEDOWN AREA MAY BE REQUIRED DEPENDING UPON THE SOIL CONDITIONS. DEBRIS ON EXISTING ROAD SHALL BE SWEEPED TO THE SATISFACTION OF COUNCIL'S SUPERVISOR.
 - SEDIMENT BASINS SHALL BE IN ACCORDANCE WITH 'MANAGING URBAN STORM WATER, SOILS AND CONSTRUCTION' - 3rd EDITION, AUGUST 1998, SECTION 6.3.
 - SEDIMENT BASINS SHALL BE MAINTAINED FOR THE ENTIRE DURATION OF THE PROJECT OR UNTIL SUCH TIME AS ALL DISTURBED AREAS ARE REVEGETATED TO THE SATISFACTION OF COUNCIL.
 - WHERE FLOCCULATION OF BASINS IS REQUIRED, FLOCCULATION IS TO BE IN ACCORDANCE WITH 'MANAGING URBAN STORM WATER, SOILS AND CONSTRUCTION' - 3rd EDITION, AUGUST 1998, APPENDIX E.
 - ANY DAMS TO BE DE-SILTED OF FILLED MATERIAL SHALL BE FLOCCULATED TO SETTLE ANY SUSPENDED SOLIDS. ANY NOXIOUS WEED PRESENT SHALL BE ERADICATED IN AN APPROVED MANNER PRIOR TO ANY WORKS COMMENCING. APPROVAL REQUIRED PRIOR TO PUMPING. CLEAR WATER SHALL THEN BE PUMPED OUT IN A MANNER THAT WILL NOT CAUSE DOWNSTREAM EROSION. THE DAM WALL SHALL THEN BE BREACHED AND ANY SILT REMOVED BE PLACED IN A SUITABLE CONSTRUCTED DRYING BASIN. WHEN DRY THE SILT SHALL BE REMOVED FROM SITE OR MIXED WITH TOPSOIL FOR FUTURE SPREADING.
 - THE CONTRACTOR SHALL MAINTAIN CONTROL THROUGH THE ENTIRE DURATION OF THE PROJECT.
 - THE CONTRACTOR SHALL MAINTAIN A LOG BOOK DETAILING:
 - RECORDS OF ALL RAINFALL
 - CONDITION OF SOIL AND WATER MANAGEMENT STRUCTURES
 - ANY APPLICATION OF FLOCCULATING AGENTS TO SEDIMENT BASIN
 - VOLUMES OF ALL WATER DISCHARGED FROM SEDIMENT BASINS
 - ANY ADDITIONAL REMEDIAL WORKS REQUIRED.
- THE LOG BOOK SHALL BE MAINTAINED ON A WEEKLY BASIS AND BE MADE AVAILABLE TO ANY AUTHORISED PERSON UPON REQUEST. THE ORIGINAL LOG BOOK SHALL BE ISSUED TO THE PROJECTS MANAGER AT THE COMPLETION OF WORKS.

REFERENCES

- CV-000 COVER SHEET & NOTES
- CV-001 CIVIL STORMWATER PLAN
- CV-002 CIVIL PAVEMENT PLAN
- CV-003 SEDIMENT CONTROL & EXISTING STORMWATER PLAN
- CV-004 CIVIL DETAILS - SHEET 1
- CV-005 CIVIL DETAILS - SHEET 2
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CONTRACT No. WS692136689

NSW GOVERNMENT Planning

Issued under the Environmental Planning and Assessment Act 1979

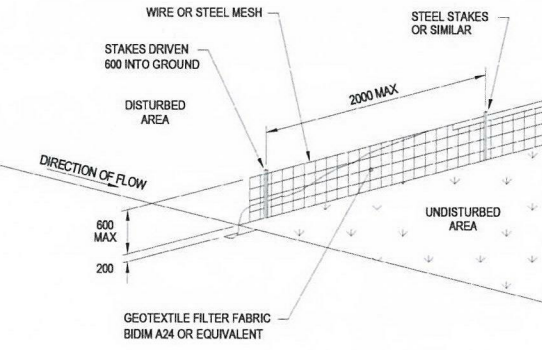
Approved Application No. 560 7532

granted on the 24/01/17

Signed [Signature]

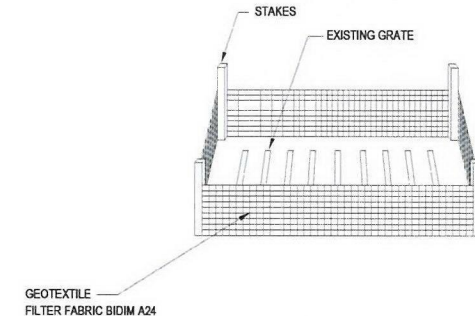
NOTE: SEDIMENTATION CONTROL REQUIRED DURING ALL EARTHWORKS OPERATIONS UNTIL PAVEMENT SURFACING PLACED...

Sheet No. 75 of 75



SEDIMENTATION CONTROL FENCE

NTS



PROTECTION OF EXISTING STORMWATER INLETS

NTS

aurecon

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CLIENT

NSW GOVERNMENT Education

EJE architecture

NSW GOVERNMENT Public Works

REV	DATE	REVISION DETAILS	APPROVAL
H	18.04.16	ISSUE FOR TENDER	GU
G	12.04.16	ISSUE FOR PRE TENDER ESTIMATE	
F	02.02.16	REVISED 90% SUBMISSION	
E	19.02.16	90% SUBMISSION	
D	17.12.15	MINE SUBSIDENCE BOARD REVIEW ISSUE	
C	01.12.15	50% SCHEMATIC SUBMISSION	
B	30.11.15	DRAFT REVISED	
A	02.11.15	DRAFT	

SCALE	SIZE
As indicated	A1
DRAWN	
L. GANDY	
DESIGNED	
M. BLYTH	
CHECKED	
B. ALLADO	

TENDER DOCUMENT	DATE
NOT FOR CONSTRUCTION	
APPROVED	
G. UNIE	

PROJECT	TITLE	DRAWING No.	PROJECT No.	WBS	TYPE	DISC - NUMBER	REV
HUNTER SPORTS HIGH SCHOOL MAJOR CAPITAL WORKS UPGRADE	CIVIL DETAILS - SHEET 1 EROSION & SEDIMENT CONTROL DETAILS	249335	249335	001	CV	004	H