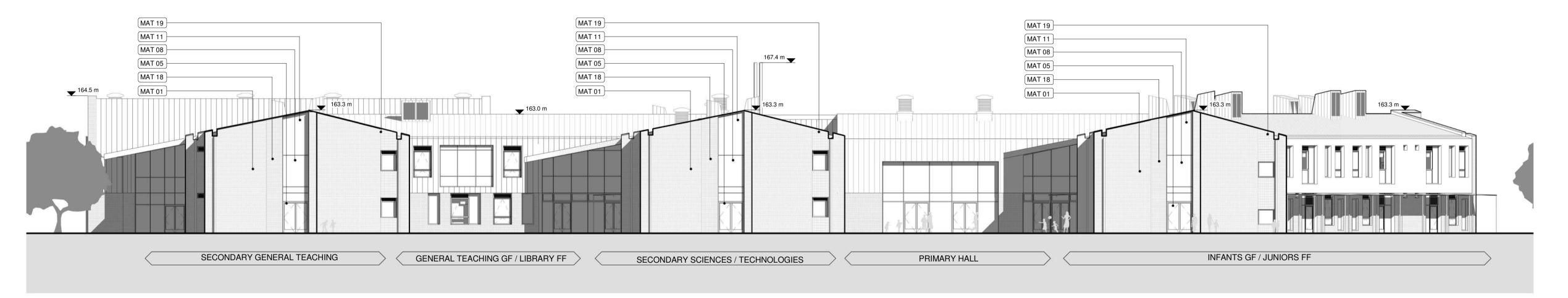


### **North Elevation**



**East Elevation** 

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Material Key

Mat 01 - Facing Brickwork

Mat 02 – Standing Seam Mat 03 - PPC aluminium window frame and glazing

Mat 04 - PPC aluminium sliding window and glazing

Mat 05 - PPC aluminium framed door and glazing

Mat 06 - PPC aluminium solid door

Mat 07 - PPC aluminium louvred door

Mat 08 - PPC curtain walling and glazing Mat 09 - PPC aluminium louvres

Mat 11 - Glazed Spandrel

Mat 12 – Aluminium Spandrel

Mat 13 - Glazed canopy and steel frame Mat 14 – Wind catcher with aluminium louvres

Mat 15 – Rooflight

Mat 16 - Glazed opening light

Mat 17 – Galvanised rainwater downpipe

Mat 18 – Stepped flemish bond brickwork

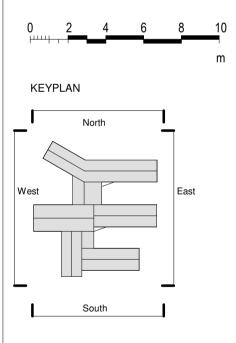
Mat 19 – Stacked bond brickwork

Mat 20 – Building Signage

Mat 21 – PV Panels

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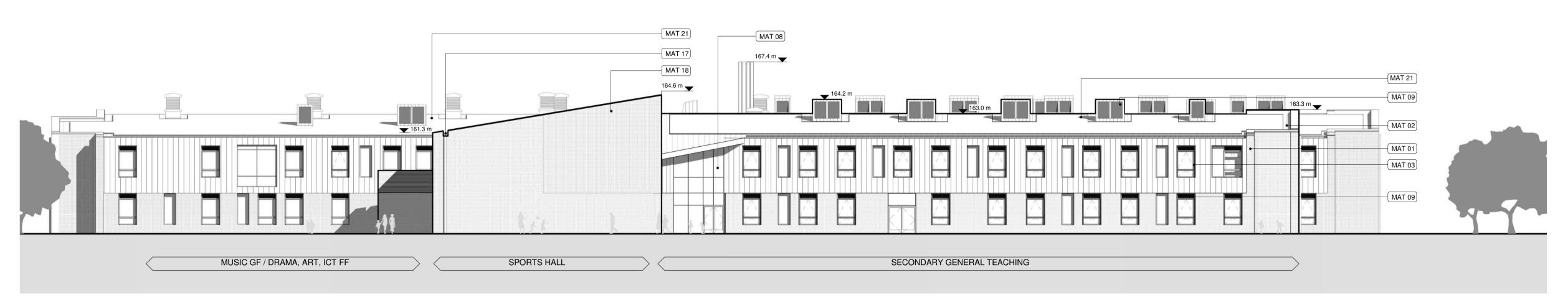
Planning Elevations North & East

STATUS PURPOSE FOR ISSUE

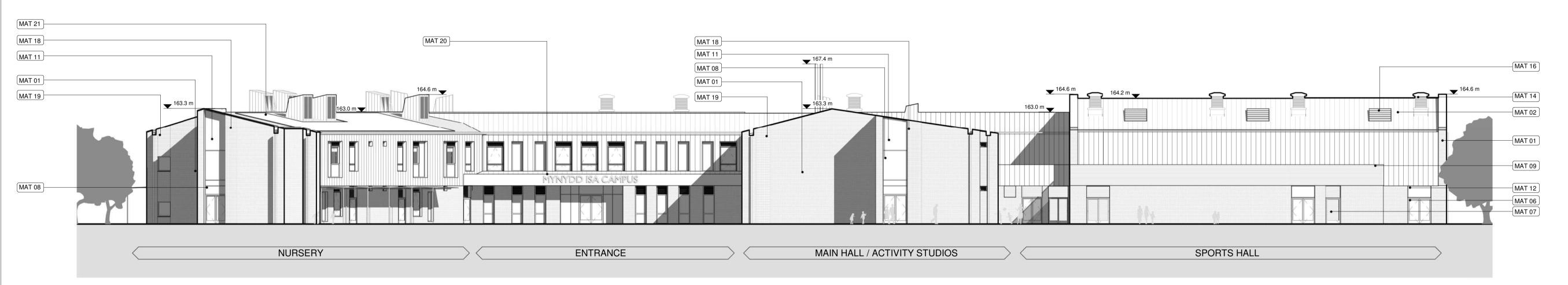
S2 For Information

SR NO.

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**South Elevation** 



**West Elevation** 

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Mat 09 – PPC aluminium louvres

Mat 11 - Glazed Spandrel

Mat 12 – Aluminium Spandrel Mat 13 – Glazed canopy and steel frame

Mat 14 – Wind catcher with aluminium louvres

Mat 15 - Rooflight

Mat 16 - Glazed opening light

Mat 17 – Galvanised rainwater downpipe

Mat 18 – Stepped flemish bond brickwork

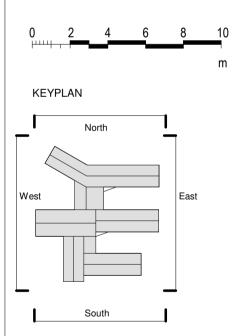
Mat 19 – Stacked bond brickwork

Mat 20 – Building Signage

Mat 21 – PV Panels

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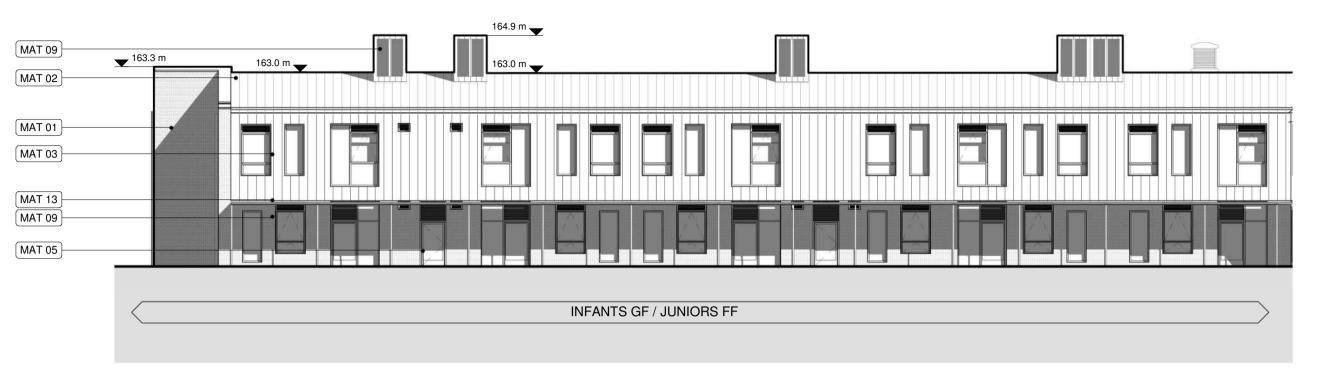
### Planning Elevations South & West

STATUS PURPOSE FOR ISSUE

S2 For Information

DRAWING NO.

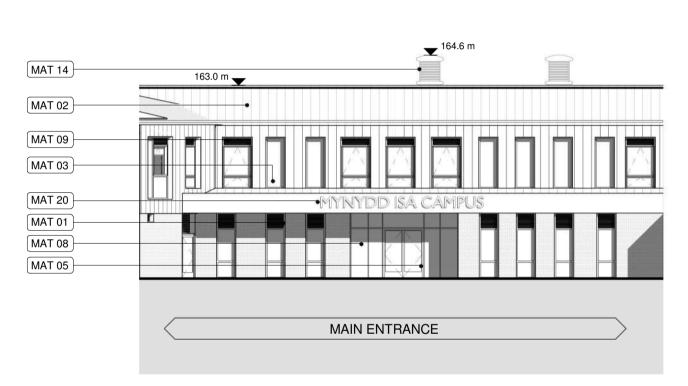
REV. FL0101 -SRA-XX-XX-DR - A - 02201 P01



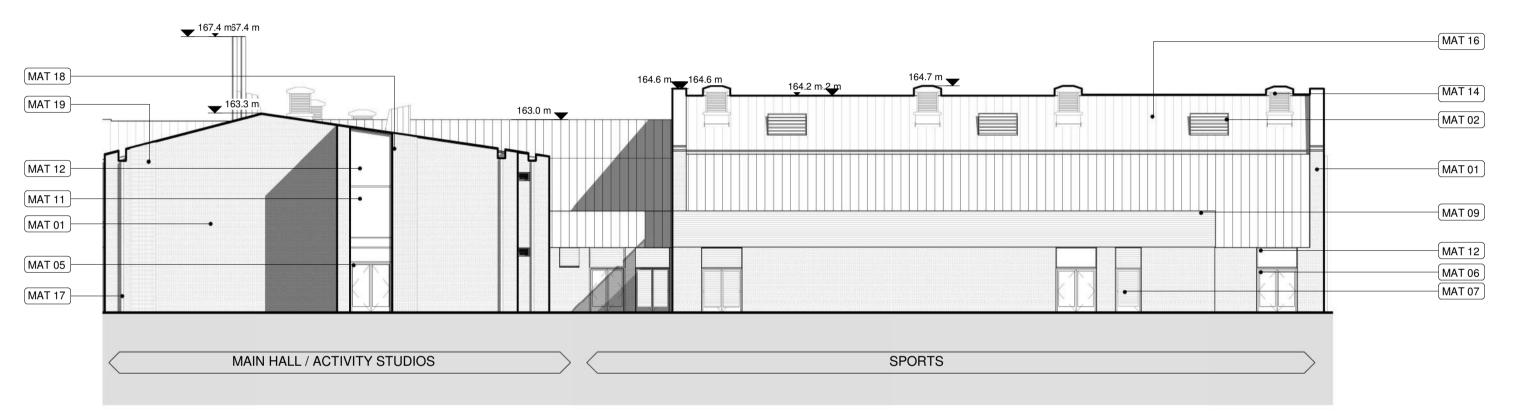
MAT 09 MAT 02 MAT 01 MAT 03 MAT 09 MAT 05 INFANTS GF / JUNIOR FF

North Elevation 01 - Primary School 02202

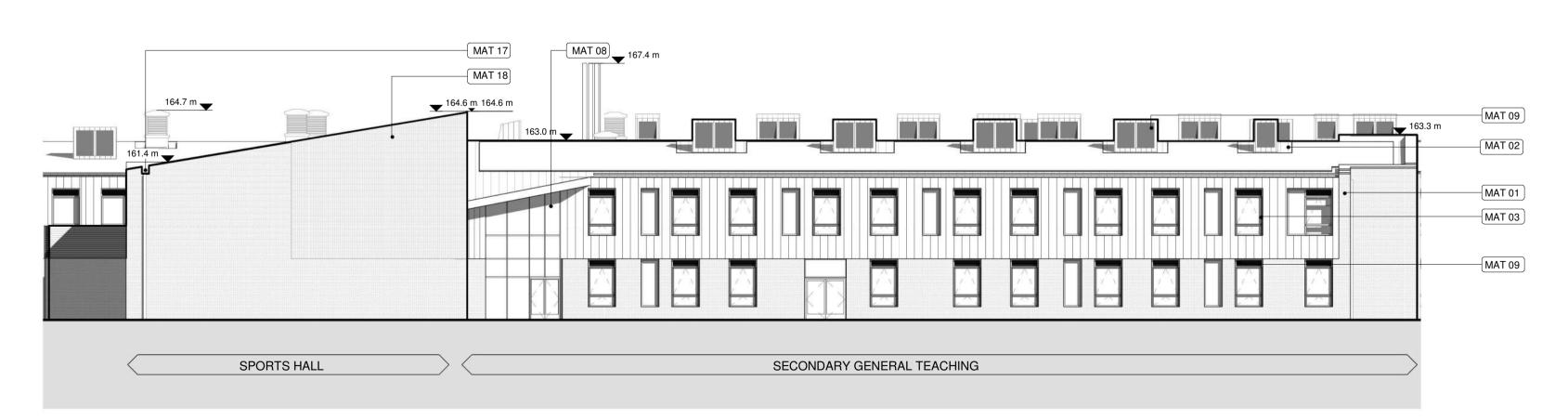
North Elevation 2 - Primary School 02202



West Elevation 3 - Main Entrance 02202



West Elevation 4 - Main Halls and Sports Halls 02202



South Elevation 5 - Sports Hall and Secondary General Teaching 02202

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Mat 09 – PPC aluminium louvres

Mat 11 – Glazed Spandrel

Mat 12 – Aluminium Spandrel

Mat 13 - Glazed canopy and steel frame

Mat 14 – Wind catcher with aluminium louvres

Mat 15 – Rooflight

Mat 16 - Glazed opening light

Mat 17 – Galvanised rainwater downpipe

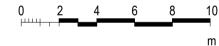
Mat 18 – Stepped flemish bond brickwork

Mat 19 – Stacked bond brickwork Mat 20 – Building Signage

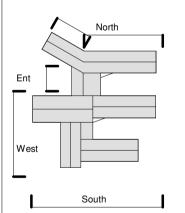
Mat 21 – PV Panels

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Planning External Elevations

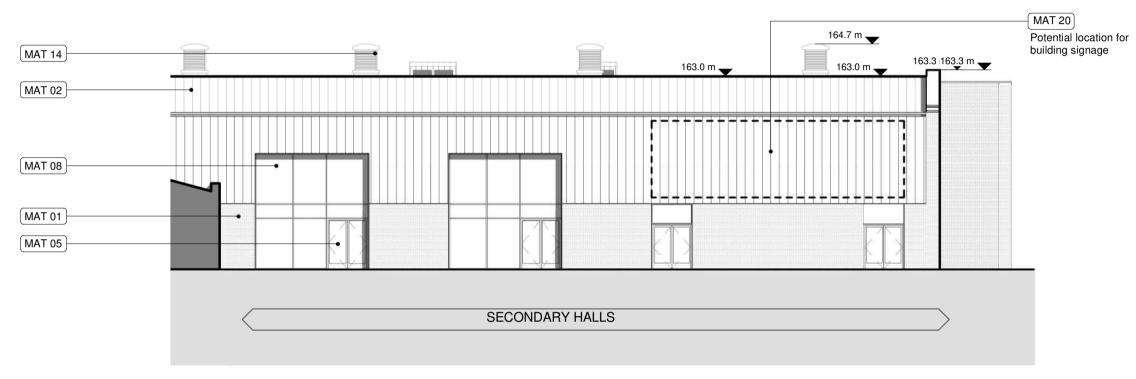
STATUS PURPOSE FOR ISSUE

S2 For Information

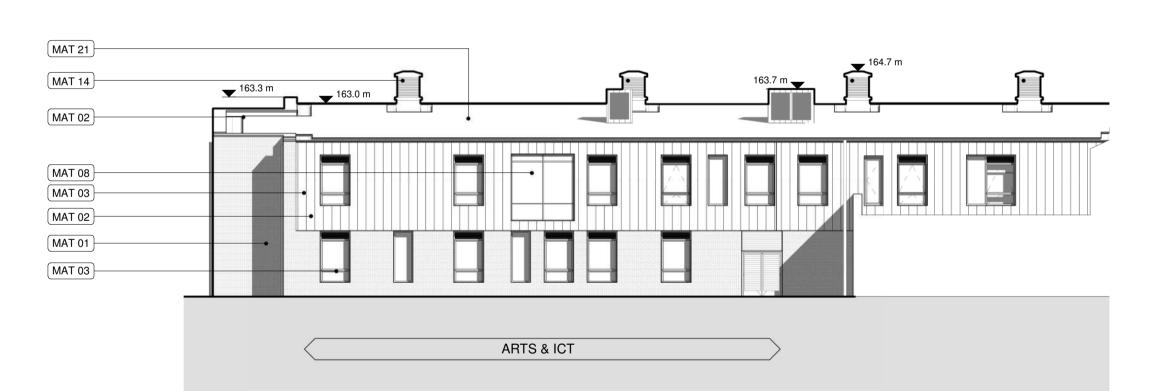
DRAWING NO. REV. FL0101 -SRA-XX-XX-DR - A - 02202 P01

SR NO.

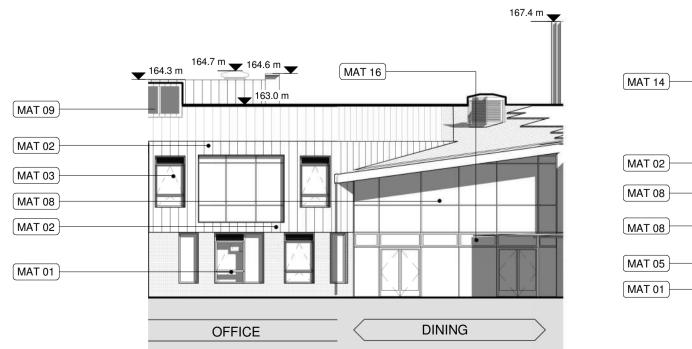
South Elevation 6 - Nursery 02203



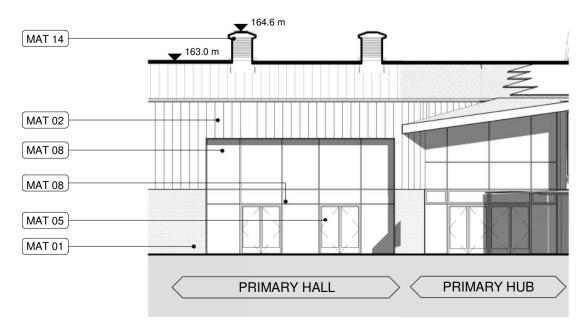
North Elevation 8 - Main Halls 02203



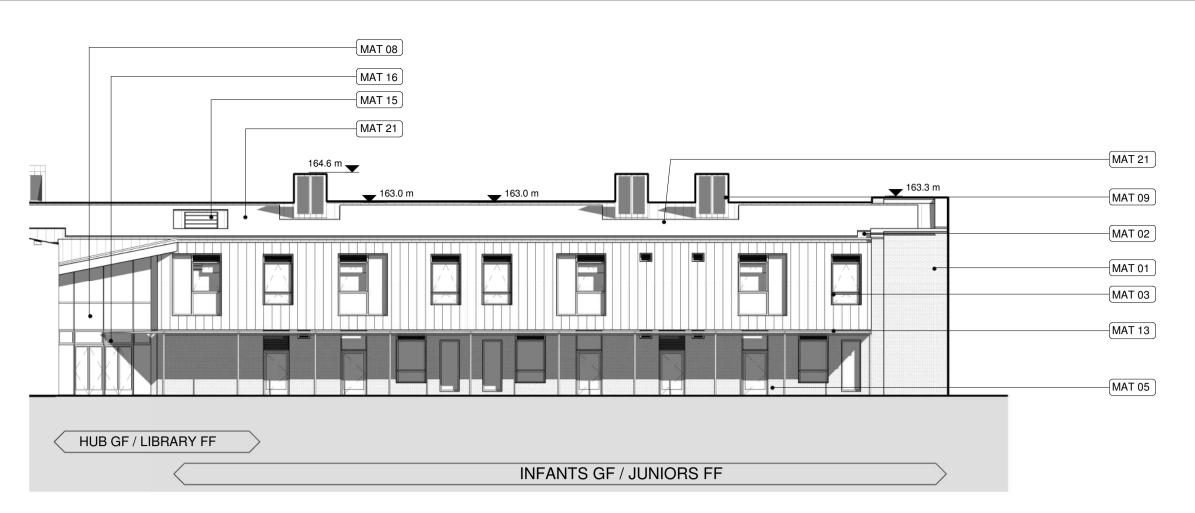
South Elevation 10 - Art and ICT 02203



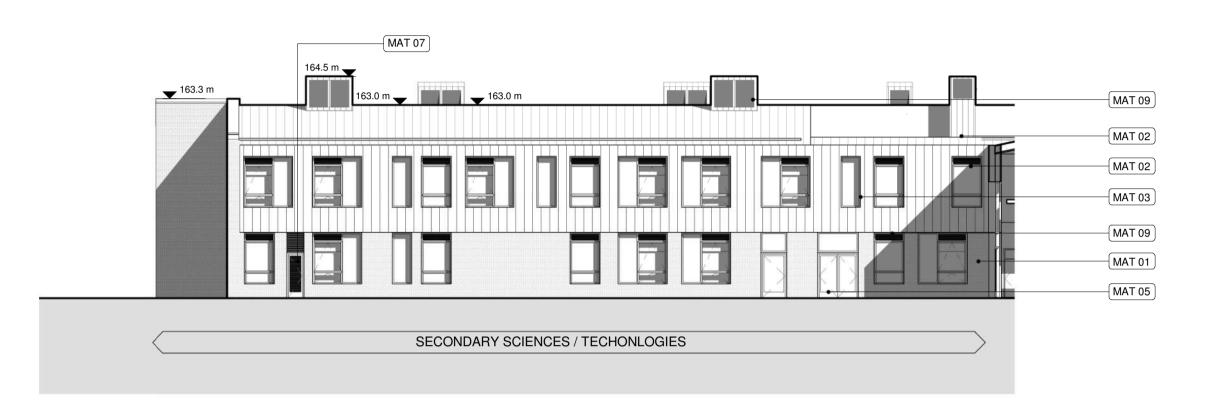
East Elevation 12 - Office 02203



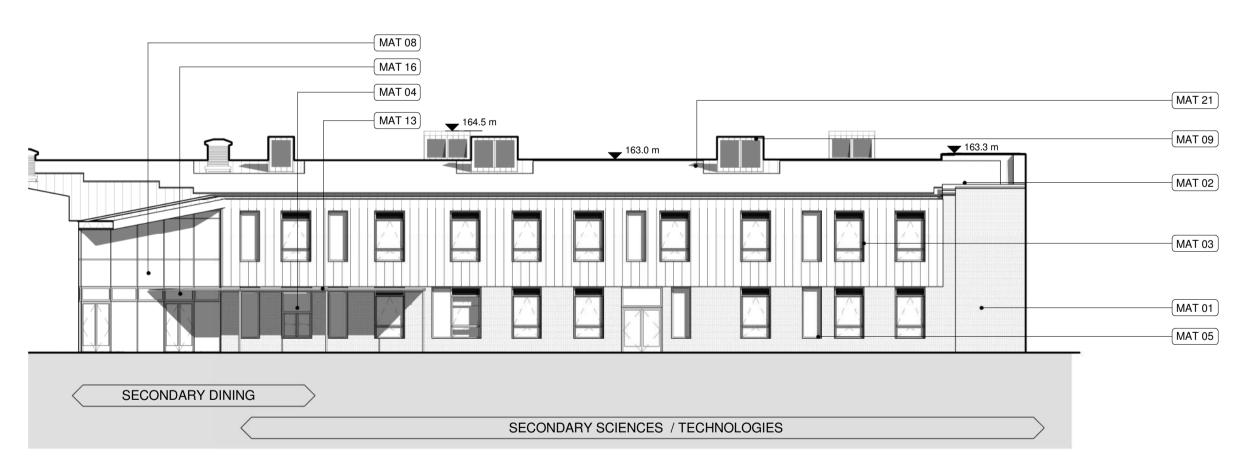
East Elevation 13 - Primary Hall 02203



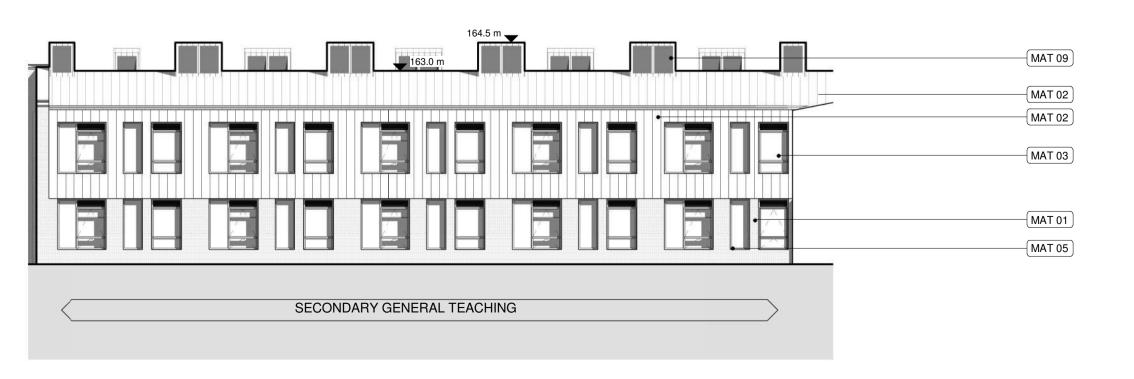
**South Elevation 7 - Primary Courtyard 02203** 



North Elevation 9 - Secondary Technology and Science 02203



**South Elevation 11 - Secondary Dining 02203** 



North Elevation 14 - Secondary General Teaching 02203

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Mat 15 – Rooflight

Mat 16 - Glazed opening light

Mat 17 – Galvanised rainwater downpipe

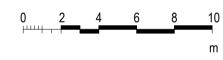
Mat 18 – Stepped flemish bond brickwork Mat 19 – Stacked bond brickwork

Mat 20 – Building Signage

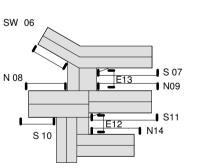
Mat 21 – PV Panels

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**Mynydd Isa Campus** 

ORIGINATOR CHECKED AUTHORISED As indicated 19/07/21

**Planning Internal Wing Elevations** 

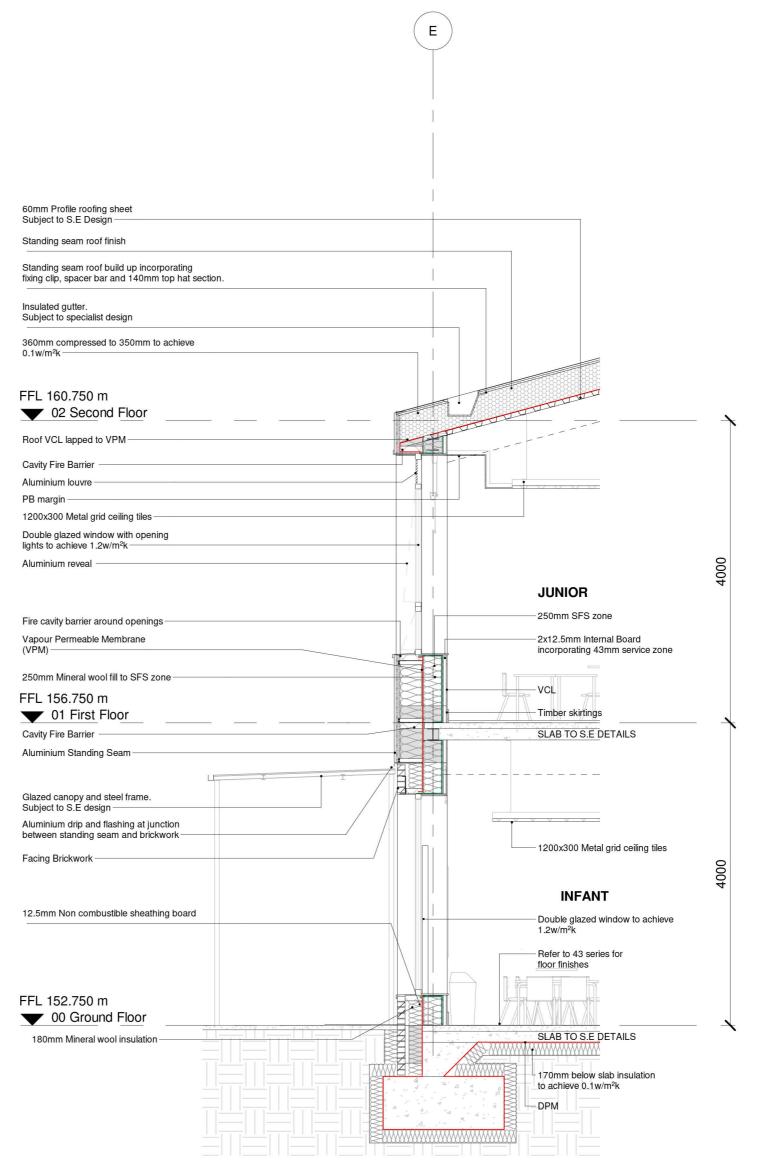
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# Primary School Strip Section 1:50

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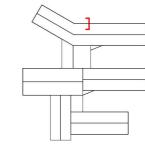
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SCALE@A2 ORIGINATOR CHECKED AUTHORISED 1:50 19/07/21 KH SD

Typical Bay Elevation and Strip Section -Primary School

STATUS PURPOSE FOR ISSUE

DRAWING NO.

SR NO.

S2 For Information

6636

REV.

FL0101 - SRA-XX-XX- DR - A - 02250 P01



Main Entrance Bay Study

Standing seam roof finish 360mm compressed to 350mm achieve 0.1w/m²k Subject to specialist design FFL 160.750 m 02 Second Floor Roof VCL lapped to VPM Fire cavity barrier around openings - PB margin Aluminium reveal Double glazed window with opening Standing seam roof taken up to cill level lights to achieve 1.2w/m<sup>2</sup>k Illuminated building signage -STAFF ROOM FFL 156.750 m ▼ 01 First Floor Aluminium fascia to be same as colour as standing seam Head of brickwork at datum line of standing seam -Clear glazing -Double glazed window with opening lights to achieve 1.2w/m²k Facing brick reveal— 250mm Mineral wool fill to SFS zone **GENERAL OFFICE** Glazed spandrel -FFL 152.750 m ▼ 00 Ground Floor 

Section through general office and staff room 1:50

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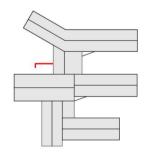
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1:50

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> SR NO. 6636

Typical Bay Elevation and Strip Section - Main Entrance

STATUS PURPOSE FOR ISSUE

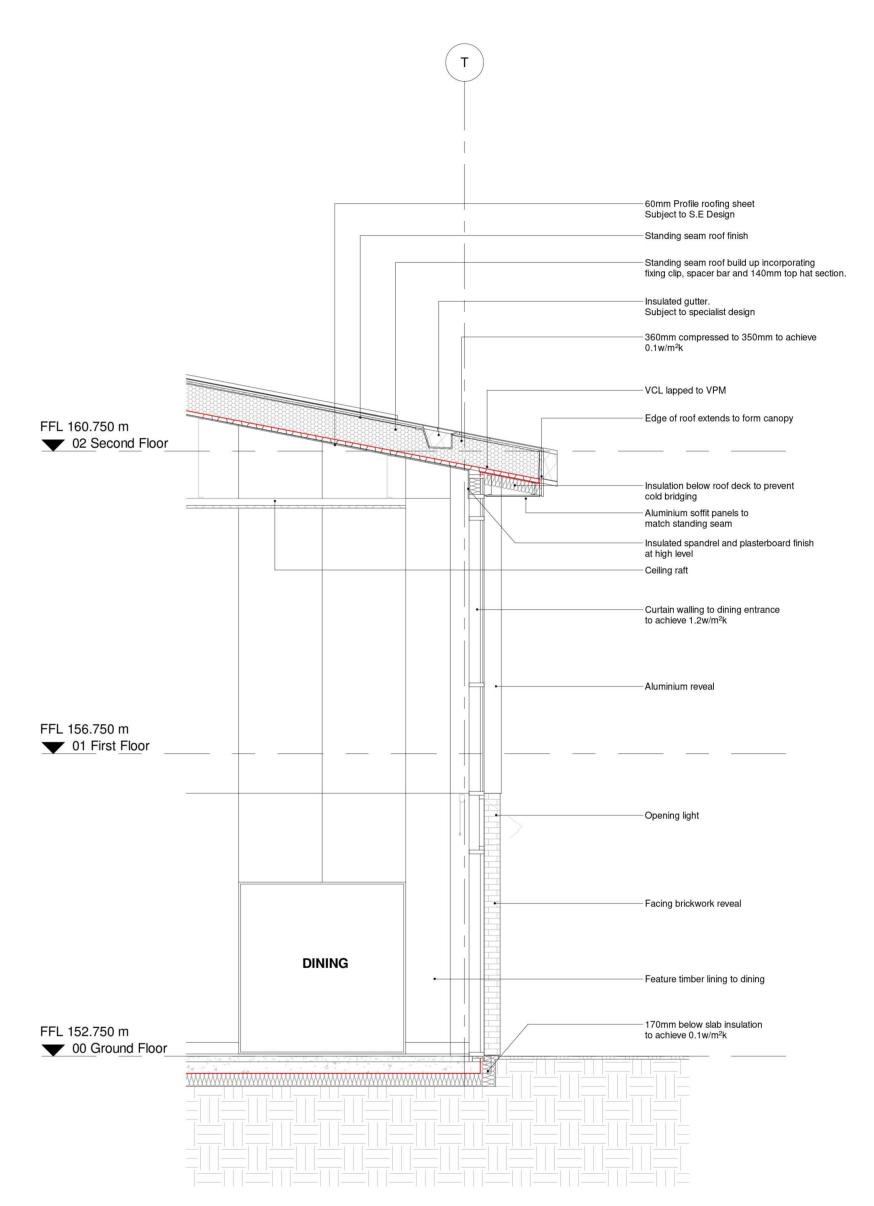
S2 For Information DRAWING NO.

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Secondary Dining Bay Study



Secondary Dining Detail Strip Section
1:50

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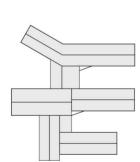
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SR NO.

6636

REV.

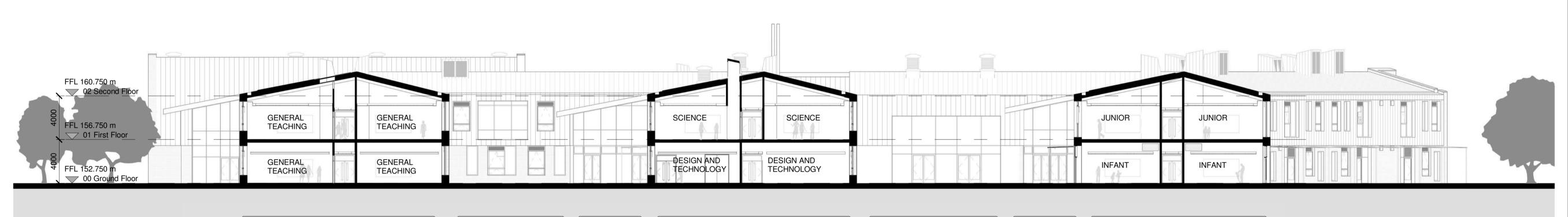
Typical Bay Elevation and Strip Section - Secondary Dining

STATUS PURPOSE FOR ISSUE S2 For Information

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FL0101 - SRA-XX-XX- DR - A - 02252 P01

Section A-A Planning
1:200



PRIMARY HALLS

PRIMARY HUB

SCIENCES / DT

Section B -B Planning 1:200

ventilation chimney wind catcher FFL 160.750 m

02 Second Floor STAFF SOCIAL ROOM **JUNIOR** PRIMARY HALL FFL 156.750 m 01 First Floor SERVERY COUNTER INFANT ENTRANCE / RECEPTION FFL 152.750 m

Section C-C Planning - Entrance and Primary Hall

GENERAL TEACHING CLASSROOMS

LIBRARY

DINING

Section D-D Planning - Typical cross section through finger

PRIMARY CLASSROOMS

**JUNIOR** 

INFANT

external play

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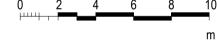
any discrepancies in writing to Sheppard Robson before proceeding work

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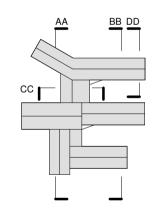
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Minimum required ceiling heights

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Sections AA, BB, CC, DD

STATUS PURPOSE FOR ISSUE

S2 For Information

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SR NO.

FL0101 -SRA-XX-ZZ-DR-A-02204 P01

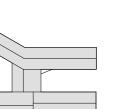


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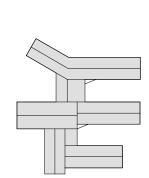
STATUS PURPOSE FOR ISSUE

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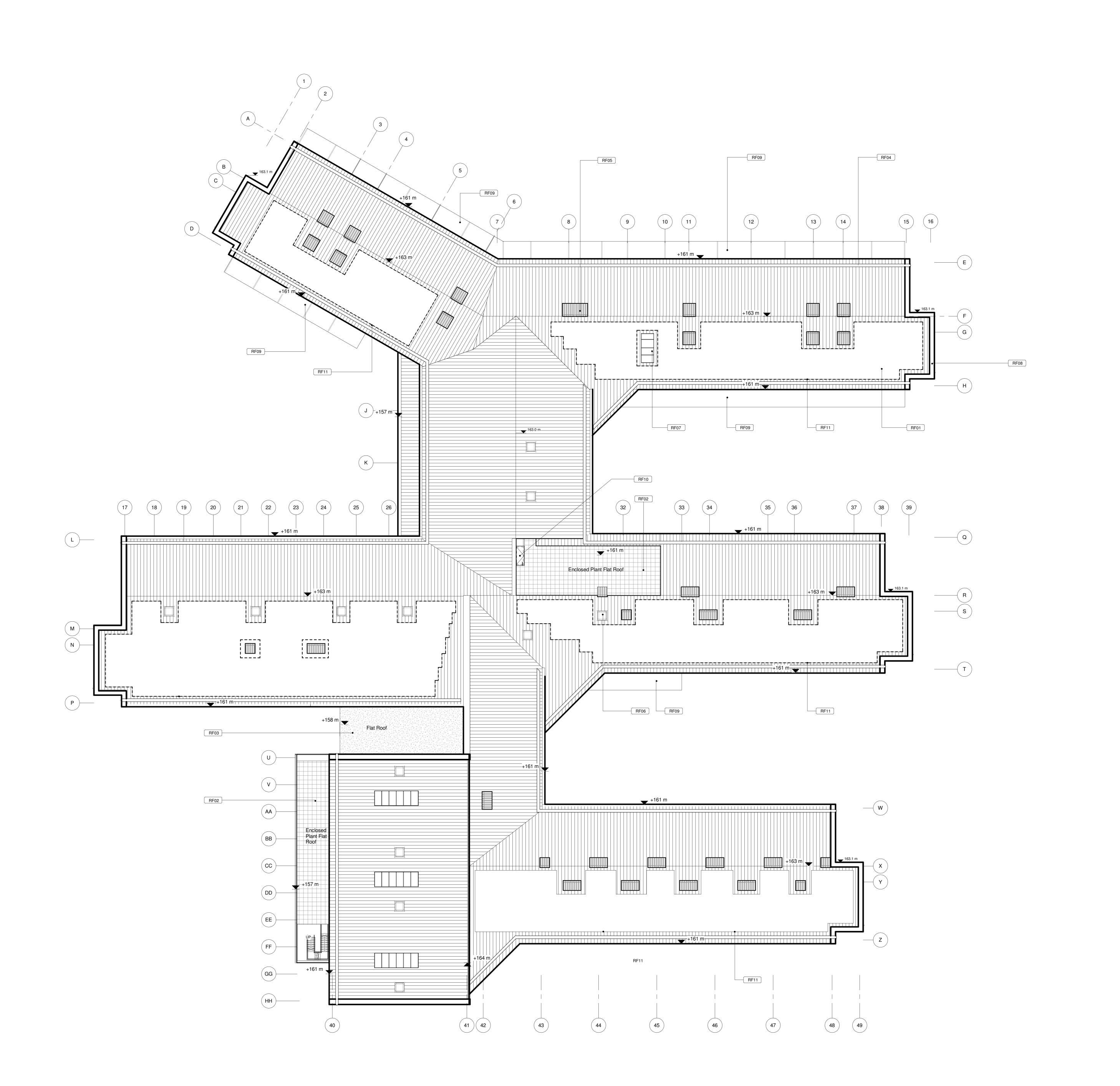
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Mynydd Isa Campus

First Floor Plan

STATUS PURPOSE FOR ISSUE S2 Suitable for Information

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DRAWING NO. FL0101 - SRA-ZZ-01- DR - A - 02101 P01



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? Legend - Roof Finishes

RF01 – Standing Seam Finish
RF02 – Inverted Roof with Paved Finish

RF03 - Inverted Roof with Ballast Finish
RF04 - Recessed Guttering

RF05 – Ventilation Chimneys – Standing Seam Finish
RF06 – Proprietary Wind Catchers – Colour to match Standing Seam
RF07 – Glazed Rooflight – Clear glazing over primary / Opaque ove
Sports Hall

RF08 – Brick Coping

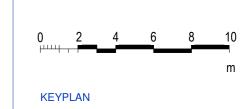
RF09 – Glazed Canopy
RF02 – Inverted Roof with Paved Finish

RF10 – Bilco Service Stair Access Hatch

RF11 – PV panel location - subject to MEP design development

REV. DATE AMENDMENT

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Roof Plan

RIBA 3 / WG 02

STATUS PURPOSE FOR ISSUE

S2 Suitable for Information 663

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DRAWING NO. REV.

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