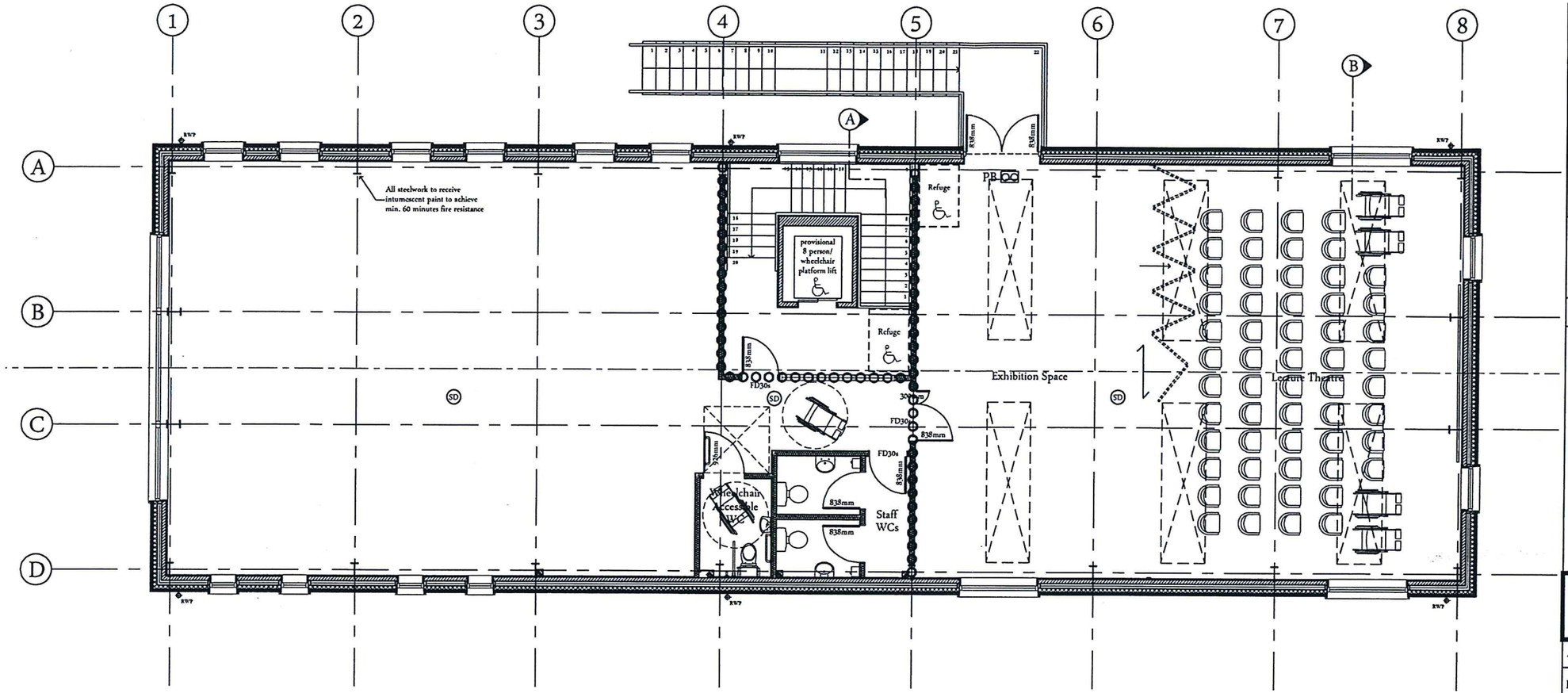

FIRE LEGEND

(SD)	Ceiling mounted mains interlinked smoke detector, with standby power supply, to be positioned min. 300mm from walls & light fittings whilst being able to be safely maintained. Alarms to be in accordance with BS 5839 part 1 including call points located against all external exits should be confirmed
(HD)	Mains interlinked heat detector linked to smoke detectors
FD30s	30 minute fire rated, self closing door with smoke stop
OOOO	FR30 Fire Compartment Ground Floor - Blockwork (to underside of structure) First Floor - Studwork and Plasterboard (to underside of structure) Rockwool fire cavity barriers within floor void above/below fire compartments
PB	Push Bar
	Illuminated Sign Box - 'EXIT' (A)

762mm

Proposed new door (door leaf size noted)

New access door frames/door furniture/rails etc. to be visually contrasting and easily identifiable from other elements of the building

Automated doors, in accordance with Approved Document M

Client to confirm whether doors are to be controlled manually via a push pad or automatically via a motion sensor

CONTRACTOR TO REFER TO DORSET & WILTSHIRE FIRE & RESCUE SERVICE'S RESPONSE TO PLANNING APPLICATION, WHICH SETS OUT RECOMMENDATIONS FOR ENSURING THAT THE PROPOSALS ARE SAFE & ARE ABLE TO MEET BUILDING REGULATIONS

NOTES:

- Sufficient fire exit signage should be shown in accordance with BS 5499.
- All fire exit doors to have suitable fastenings allowing escape without the need for a key.
- Where exit route is not obvious or confusion could occur, the route should be indicated by a sign.
- If there is a choice of possible escape routes, the escape route signage system should indicate the shortest travel distance.
- All changes of directions in corridors, stairways & open spaces should be clearly marked with intermediate signs. Each door of junction should be similarly marked.
- Doors which could be confused as an escape route should be clearly marked as to their use.
- Where possible, signs should be sited at the same height throughout the escape route.
- To avoid confusion, BS 5499-4:2000 recommends that "all signs within a system of escape route signing should be of a similar style, design, size & format." E.g. do not mix European & British standard signs.
- Wherever possible, fix signs between 2m & 2.5m off the ground when positioned above the door.
- Wherever possible, fix signs between 1.7m and 2m off the ground when affixed to walls.
- Affix an 'Exit'/'Fire Exit' sign without an arrow on it, if that doorway is the final exit leading to a place of safety.
- Do not fix signs to doors or where they can be obscured by opening doors.
- Do not fix signs next to other signs containing directional information.
- Do not use 'Fire Exit' and 'Exit for Emergency Use Only' signs in close proximity of one another.
- Braille & tactile signage to be included in accordance with the Disability Discrimination Act for blind & partially sighted personnel.
- Signage to be affixed to fire exit doors to clearly explain how door is to be opened, i.e. "push bar to open."
- All escape routes to be kept unobstructed and accessible at all times. All fire doors should have a "Fire Door Keep Shut" notice on either side.
- All fire door signs should be positioned at eye level.
- Refer to BS 5499 for full requirements.
- Adequate provision of primary & emergency lighting to accord with BS 5266.

NOTES:

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4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

N

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

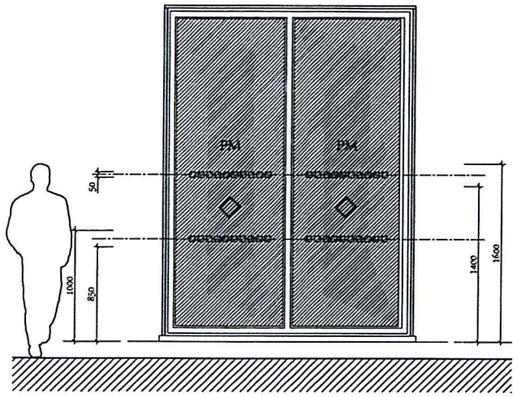
Drawing Title:

Proposed First Floor Fire Plan

Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref: 0206/BR/16

Rev: A



Client to confirm pattern/style of manifestation.

Permanent manifestation to make glazing apparent.

Manifestation to be affixed at two levels, between heights indicated.

Manifestation to contrast visually with the background seen through the glass, both from inside & outside, in all lighting conditions.

Manifestation in the form of a logo or sign to be min. 150mm high (repeated if on a glazed screen), or a decorative feature such as broken lines or continuous bands to be min. 50mm high.

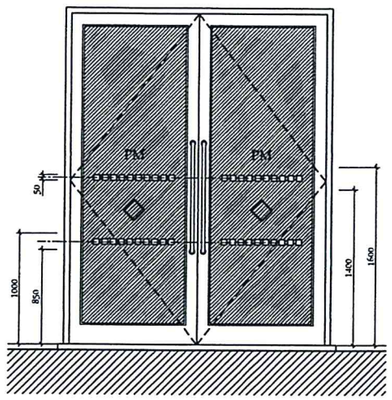
Where glazed doors are beside or part of a glazed screen, they are clearly marked with a high contrast strip at the top and on both sides.

Where glass doors may be held open, they are protected with guarding to prevent people colliding with the leading edge.

Manifestation to be in accordance with section K5 of Approved Document K.

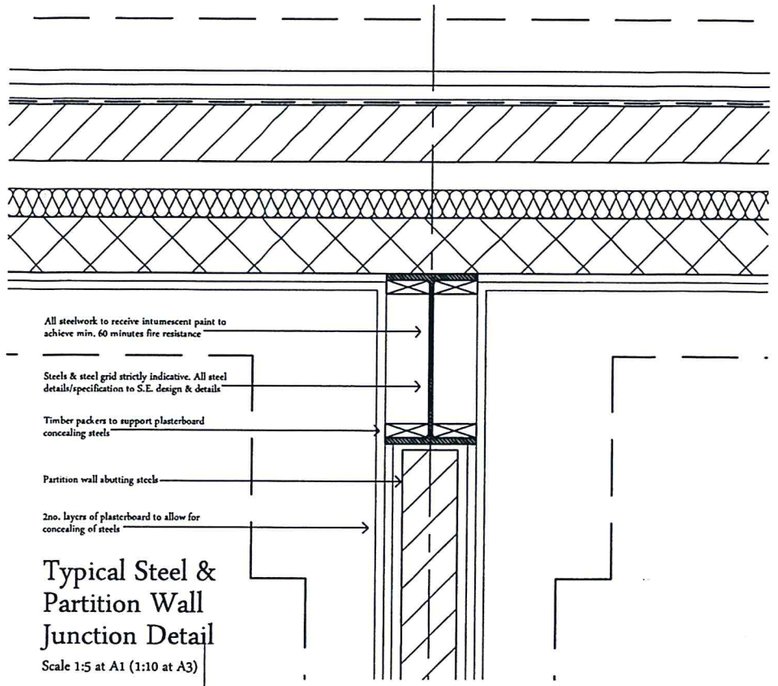
Glazed Screen Manifestation Example

Scale 1:25 at A1 (1:50 at A3)



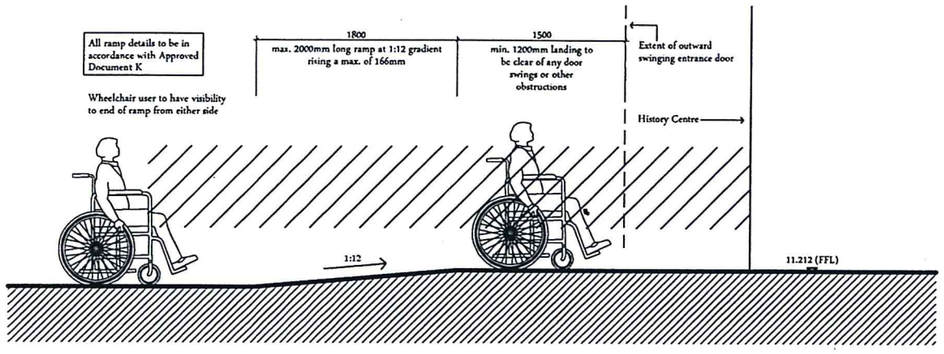
Glazed Door Manifestation Example

Scale 1:25 at A1 (1:50 at A3)



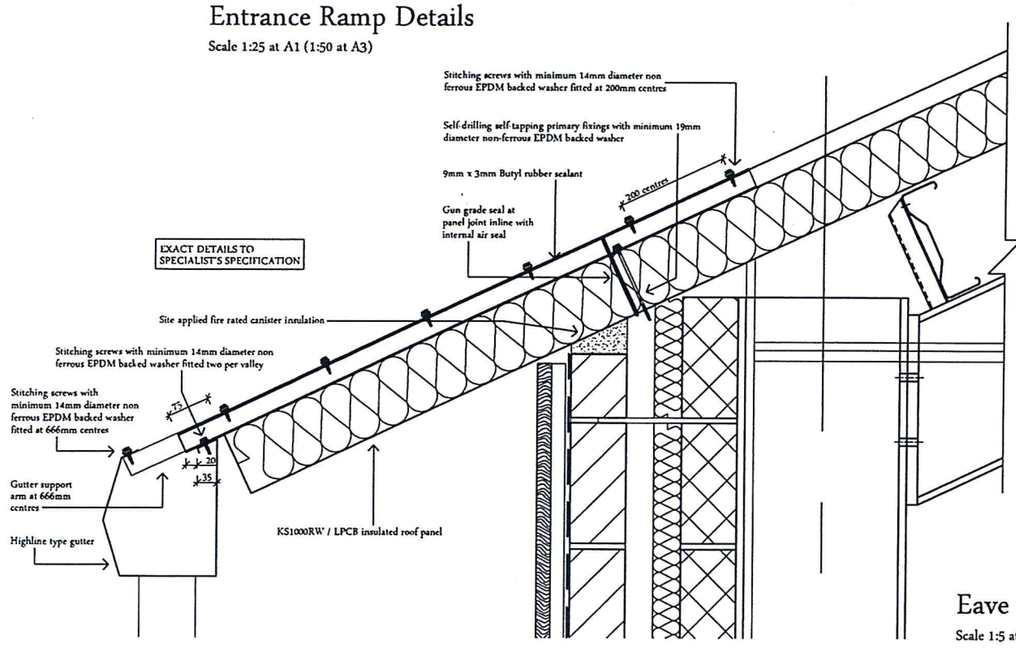
Typical Steel & Partition Wall Junction Detail

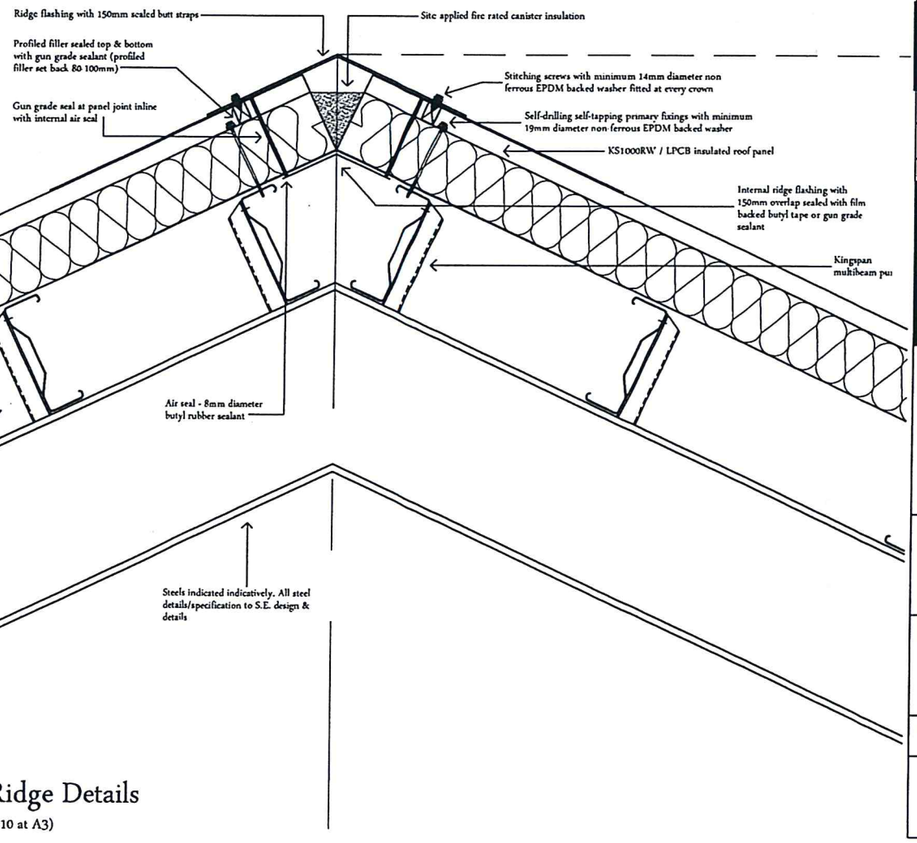
Scale 1:5 at A1 (1:10 at A3)



Entrance Ramp Details

Scale 1:25 at A1 (1:50 at A3)





Eave & Ridge Details

Scale 1:5 at A1 (1:10 at A3)

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4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

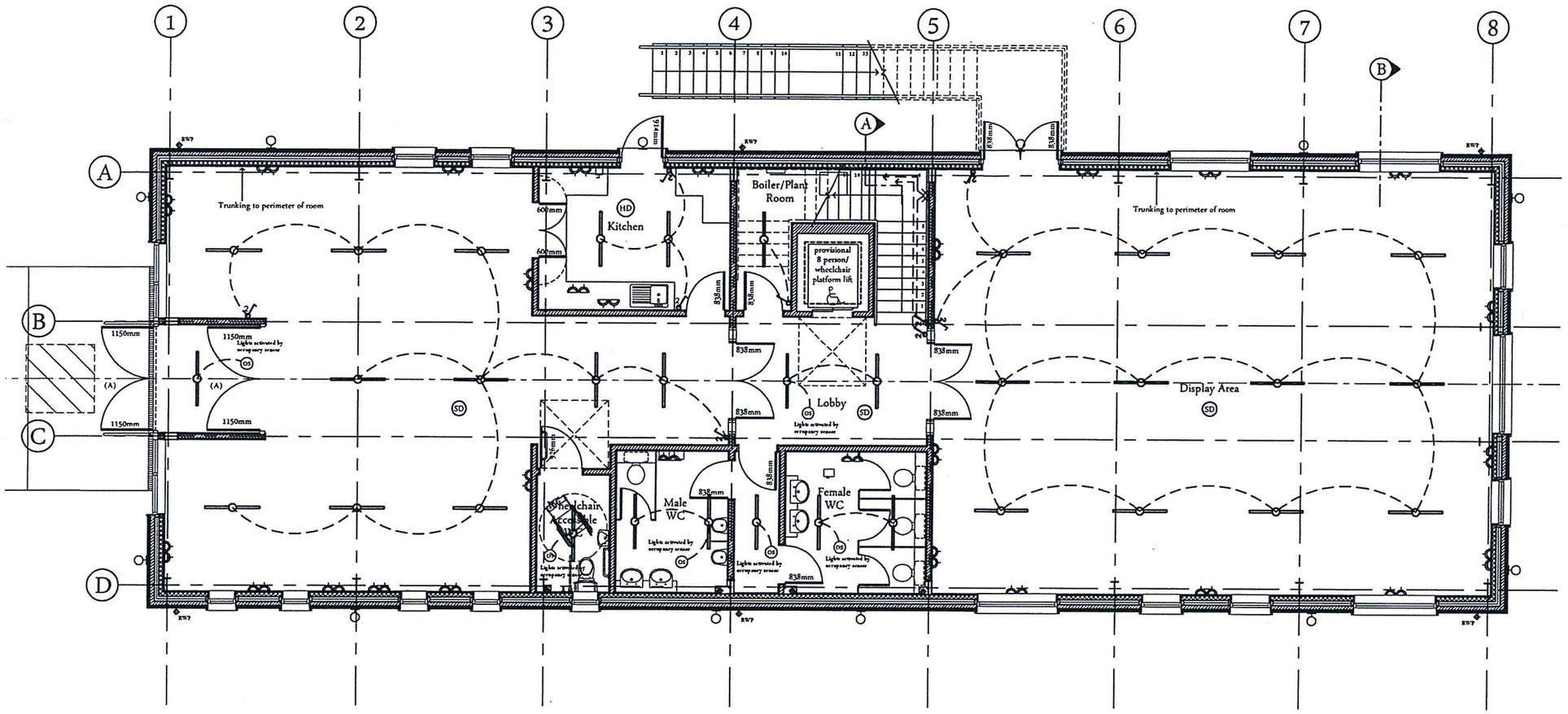
Drawing Title:

Plan & Elevation Details

Scale: 1:10 & 1:50 at A3

Drawing Ref: 0206/BR/08

Rev: A



ELECTRICAL LEGEND

- 13A Two gang socket outlet
- Cooker Control unit
- Fluorescent Tube
- Pendant fluorescent Tube
- 1 Way Light Switch
- 2 Way Light Switch
- (OS) Occupancy Sensor
- Wall mounted luminaire
- External light - Low energy, operated by PIR sensors
- (SD) Ceiling mounted mains interlinked smoke detector, with standby power supply, to be positioned min. 300mm from walls & light fittings whilst being able to be safely maintained. Alarms to be in accordance with BS 5839 part 1 including call points located against all external exits should be confirmed
- (HD) Mains interlinked heat detector linked to smoke detectors

NOTES:

- Electrical items indicated indicatively. Client to confirm exact requirements with Specialist/Contractor. For the purpose of tendering, Contractor to include for reasonable items in addition to what is indicated, i.e. telephone point, TV point etc.
- Specialist to liaise with Client to determine/confirm adequate amount of lighting to all spaces
- Client to agree locations of all electrical outlets with Specialist on site
- Client to confirm whether under floor heating is to be incorporated
- Client to obtain quotation for heating design/elements directly

NOTE:
Specialist to advise on the physical infrastructure for high-speed electronic communications network or advise on provisions required for future installation, in accordance with Approved Document R

- All new electrical work is to be designed, installed, inspected and tested in accordance with BS 7671:2008 or an equivalent standard. These installation works are to be undertaken by a person registered with an electrical self certification scheme, or alternatively by a suitably qualified person, with a certificate of compliance produced by that person to Building Control upon completion of the works.
- Switches & socket outlets to be positioned between 400mm & 1200mm from FFL. All Electrical works to be carried out in accordance with approved document P.

NOTES:

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4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

N

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

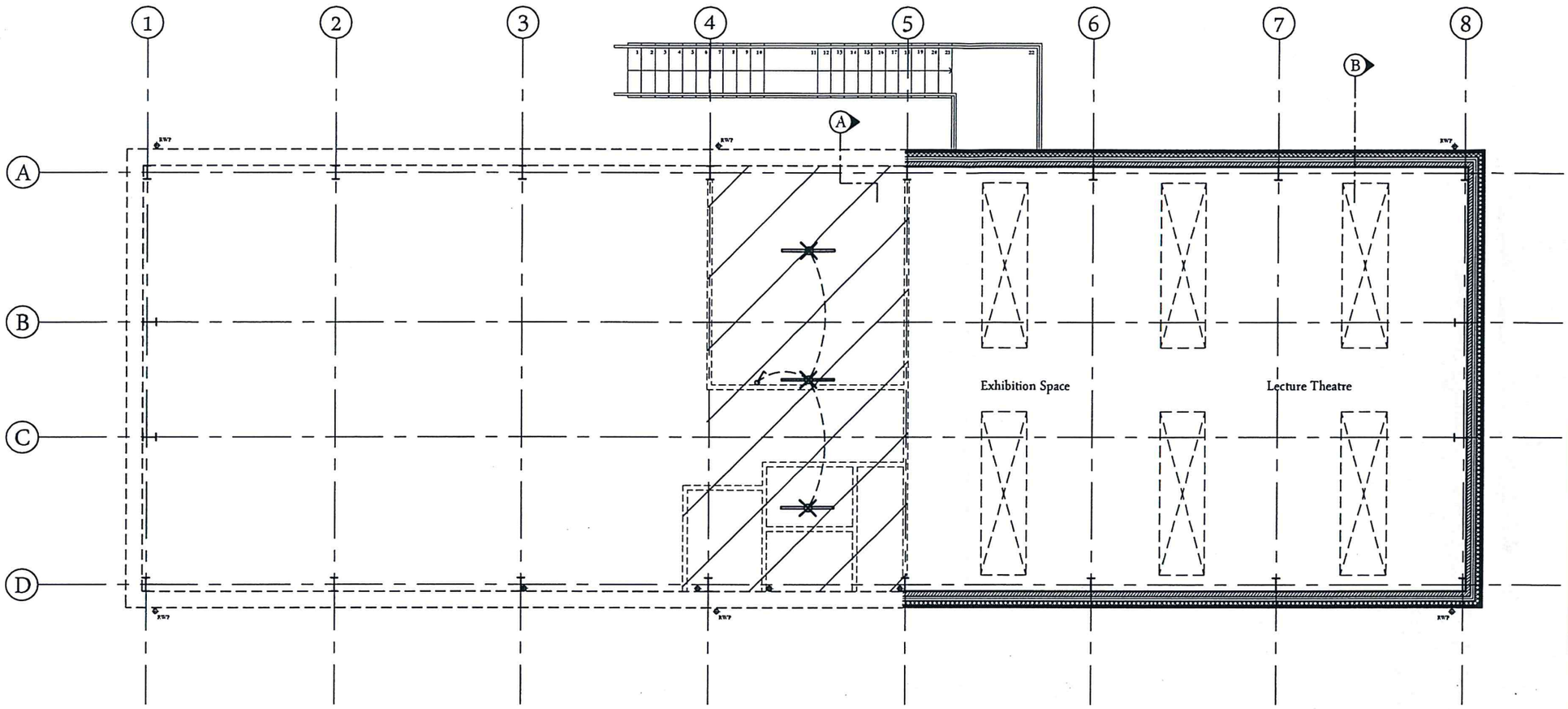
Drawing Title:

Proposed Ground Floor Electrical Plan

Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref: 0206/BR/12

Rev: A



ELECTRICAL LEGEND

- 13A Two gang socket outlet
- Cooker Control unit
- Fluorescent Tube
- Pendant fluorescent Tube
- 1 Way Light Switch
- 2 Way Light Switch
- (OS) Occupancy Sensor
- Wall mounted luminaire
- External light - Low energy, operated by PIR sensors
- (SD) Ceiling mounted mains interlinked smoke detector, with standby power supply, to be positioned min. 300mm from walls & light fittings whilst being able to be safely maintained. Alarms to be in accordance with BS 5839 part 1 including call points located against all external exits should be confirmed
- (HD) Mains interlinked heat detector linked to smoke detectors

NOTES:

- Electrical items indicated indicatively. Client to confirm exact requirements with Specialist/Contractor. For the purpose of tendering, Contractor to include for reasonable items in addition to what is indicated, i.e. telephone point, TV point etc.
- Specialist to liaise with Client to determine/confirm adequate amount of lighting to all spaces
- Client to agree locations of all electrical outlets with Specialist on site
- Client to confirm whether under floor heating is to be incorporated
- Client to obtain quotation for heating design/elements directly

NOTE:
Specialist to advise on the physical infrastructure for high-speed electronic communications network or advise on provisions required for future installation, in accordance with Approved Document R

- All new electrical work is to be designed, installed, inspected and tested in accordance with BS 7671:2008 or an equivalent standard. These installation works are to be undertaken by a person registered with an electrical self certification scheme, or alternatively by a suitably qualified person, with a certificate of compliance produced by that person to Building Control upon completion of the works.
- Switches & socket outlets to be positioned between 400mm & 1200mm from FFL. All Electrical works to be carried out in accordance with approved document P.

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4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

N

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

Drawing Title:

Proposed Roof Space Electrical Plan

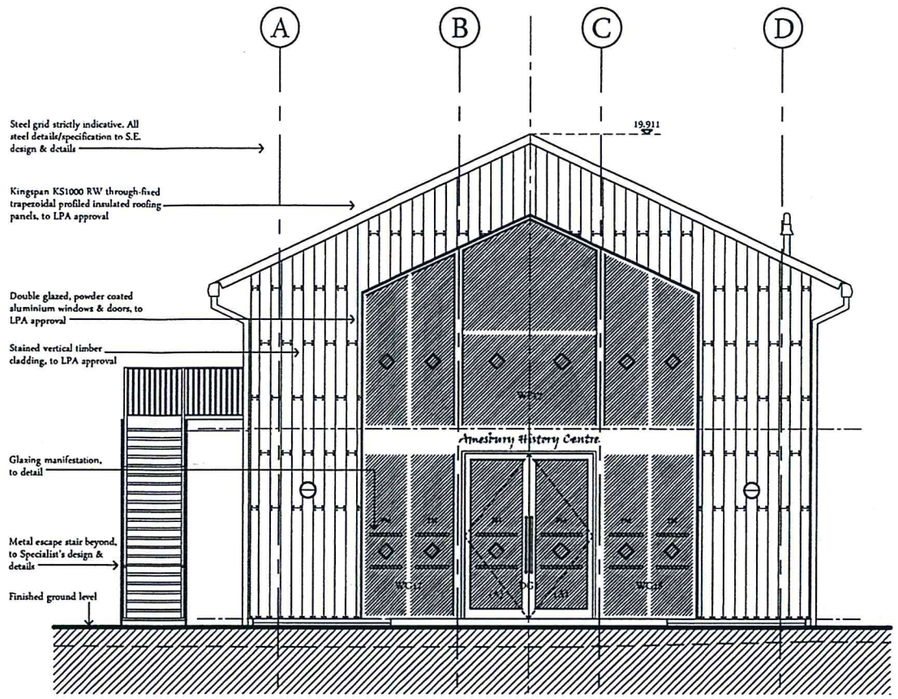
Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref: 0206/BR/14

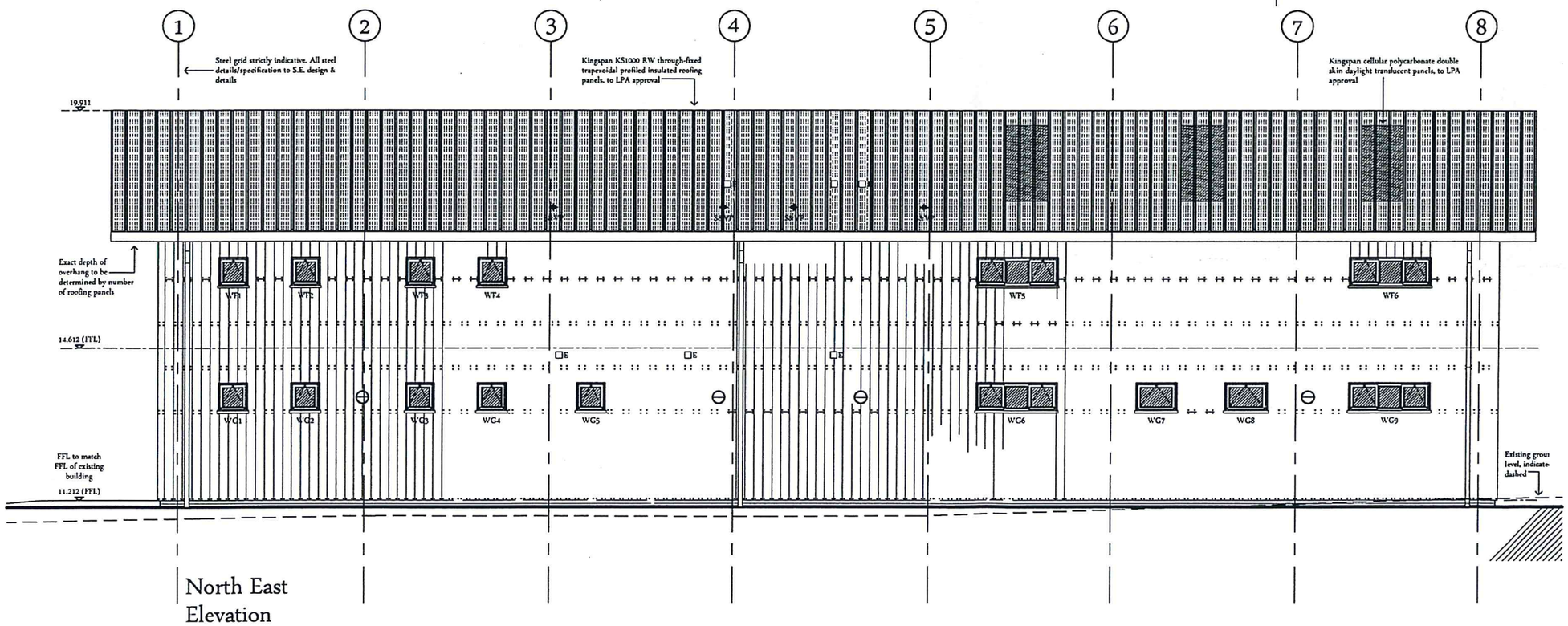
Rev: A

Schedule of Materials

Walls	Stained vertical timber cladding, over facing brick plinth. Details & sample of stained vertical timber cladding and facing brick to be submitted to & approved in writing by the LPA prior to commencement of works	PM	Client to confirm pattern/style of manifestation.
Doors & Windows	Double glazed, powder coated aluminium. Details of which to be submitted to & approved in writing by the LPA prior to commencement of works		Permanent manifestation to make glazing apparent.
Roof	Metal trapezoidal profiled roofing panels. Details & sample of roofing material to be submitted to & approved in writing by the LPA prior to commencement of works		Manifestation to be affixed at two levels, between heights indicated.
R.W Goods	Square profile zinc metal sheet Kingspan freefall outdoor drainage gutters with one-sided surface finish to match colour of roofing panels. Details of which to be submitted to & approved in writing by the LPA prior to commencement of works		Manifestation to contrast visually with the background seen through the glass, both from inside & outside, in all lighting conditions.
	All glazing in critical locations (to all window glazing up to 800mm above FFL, any window glazing 300mm or less from a door & up to 1500mm from FFL & all door glazing up to 1500mm above FFL) should be of suitable safety glass in accordance with section K4 of Approved Document K.		Manifestation in the form of a logo or sign to be min. 150mm high (repeated if on a glazed screen), or a decorative feature such as broken lines or continuous bands to be min. 50mm high.
	Glazing, with which people are likely to come into contact whilst moving in or about the building shall:		Where glazed doors are beside or part of a glazed screen, they are clearly marked with a high contrast strip at the top and on both sides.
◇	a) if broken on impact, break in a way which is unlikely to cause injury; or b) resist impact without breaking; or c) be shielded or protected from impact		Where glass doors may be held open, they are protected with guarding to prevent people colliding with the leading edge.
	Glazing to accord to BS EN 12600 section 4 & BS 6206 clause 5.3 for 'safe breakage'		Manifestation to be in accordance with section K5 of Approved Document K.
	Glazing supplier to provide glazing to accord with the above. Supplier to confirm compliance prior to installation.	(A)	Automated doors, in accordance with Approved Document M
			Client to confirm whether doors are to be controlled manually via a push pad or automatically via a motion sensor
S&VP	Position of soil + vent pipe outlet	E	Position of extact fan outlet
		-----	Trickle Ventilators
		DG1	No. of proposed door
		WG1	No. of proposed window



South East Elevation



North East Elevation

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0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
P1	Issue to Client for tendering	08.05.18

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

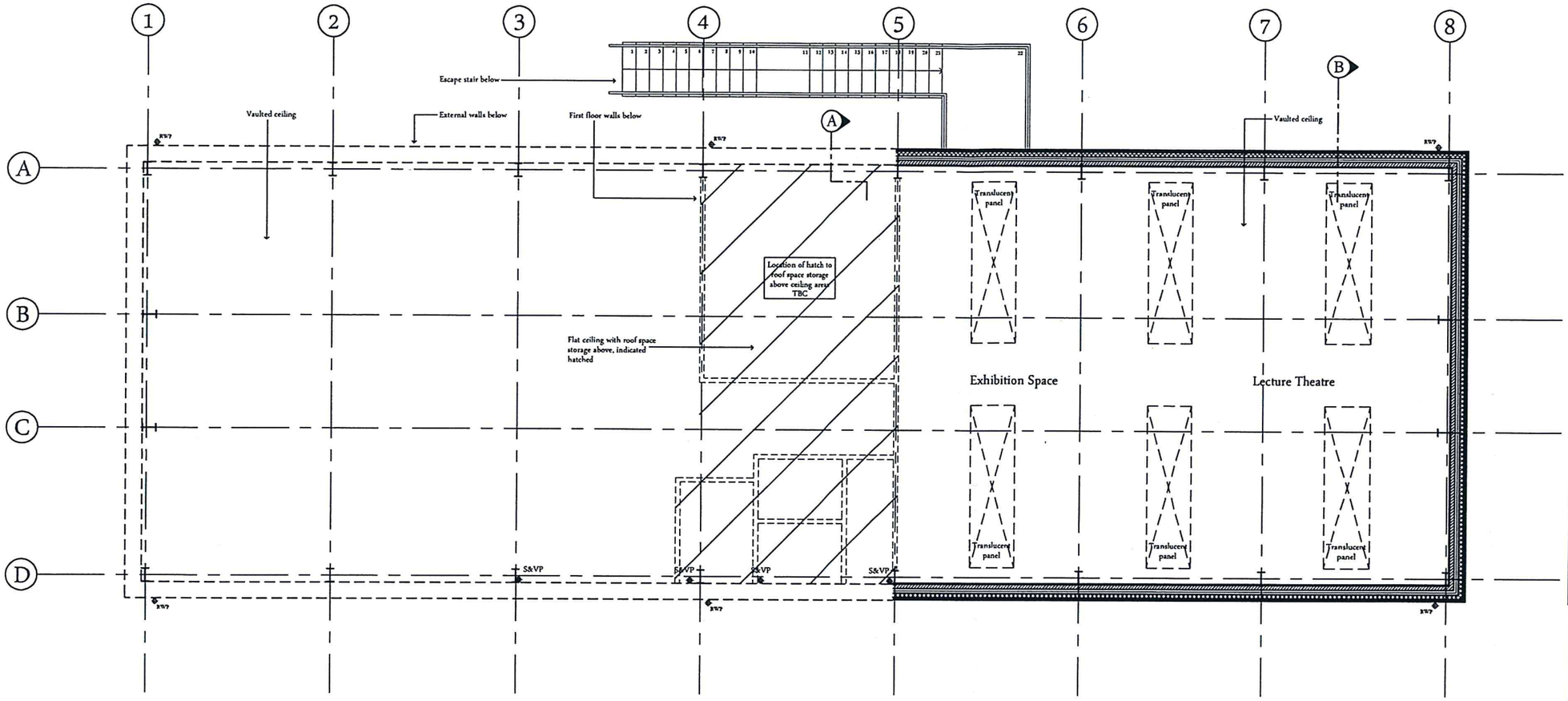
Drawing Title:

Proposed South East & North East Elevations

Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref: 0206/BR/06

Rev: A



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4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

N

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

LEGEND

EXTERNAL CAVITY WALL (TIMBER CLAD):

25mm x 200mm stained vertical timber cladding, fixed to
25mm x 38mm horizontal treated sw timber battens at max. 600mm centres, fixed over breather membrane
100mm dense blockwork
50mm min. clear low emissivity cavity
50mm Celotex CW3050 insulation
100mm Durox Supabloc 7 thermal blockwork
15mm Gyproc DuraLine plasterboard on Gyproc Dri-Wall Adhesive dabs to provide robust, durable finish, to receive taped joints, to receive
3mm plaster skim finish

To provide U-value of 0.26W/m²K, & not less than 0.35W/m²K

Client to confirm internal finish. If plaster dabs, plasterboard & plaster skim finish is to be omitted, painted blockwork finish is to achieve 0.27W/m²K & not less than 0.35W/m²K

NOTE:

- 100mm dense blockwork based on lambda value of 1.13
- 100mm Durox Supabloc 7 thermal blockwork based on lambda value of 0.19
- Insulation boards to be tightly butted, to ensure continuous thermal layer
- Details & sample of stained vertical timber cladding to be submitted to & approved in writing by the LPA prior to commencement of works
- U-value/insulation thickness to be confirmed/determined from SBEM calculations

INTERNAL SOLID PARTITION WALL:

3mm plaster skim finish, over
15mm Gyproc DuraLine plasterboard on Gyproc Dri-Wall Adhesive dabs to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints, over
100mm dense blockwork, to receive
15mm Gyproc DuraLine plasterboard on Gyproc Dri-Wall Adhesive dabs to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints, to receive
3mm plaster skim finish

Client to confirm internal finish. If plaster dabs, plasterboard & plaster skim finish is to be omitted, blockwork to receive painted finish

INTERNAL TIMBER STUD PARTITION WALL:

15mm Gyproc DuraLine plasterboard to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints with 3mm skim coat finish (finish TBC by Client)
50mm x 100mm timber studs spaced at maximum 600mm centres
100mm Rockwool Flexi insulation slabs fitted between studs
15mm Gyproc DuraLine plasterboard to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints with 3mm skim coat finish (finish TBC by Client)

762mm — Proposed new door (door leaf size noted)

New access door frames/door furniture/rails etc. to be visually contrasting and easily identifiable from other elements of the building

All glazing in critical locations (to all window glazing up to 800mm above FFL, any window glazing 300mm or less from a door & up to 1500mm from FFL & all door glazing up to 1500mm above FFL) should be of suitable safety glass in accordance with section K4 of Approved Document K.

Glazing, with which people are likely to come into contact whilst moving in or about the building shall:

a) if broken on impact, break in a way which is unlikely to cause injury; or
b) resist impact without breaking; or
c) be shielded or protected from impact

Glazing to accord to BS EN 12600 section 4 & BS 6206 clause 5.3 for 'safe breakage'

Glazing supplier to provide glazing to accord with the above. Supplier to confirm compliance prior to installation.

◇ — Client to confirm pattern/style of manifestation.

Permanent manifestation to make glazing apparent.

Manifestation to be affixed at two levels, between heights indicated.

Manifestation to contrast visually with the background seen through the glass, both from inside & outside, in all lighting conditions.

PM — Manifestation in the form of a logo or sign to be min. 150mm high (repeated if on a glazed screen), or a decorative feature such as broken lines or continuous bands to be min. 50mm high.

Where glazed doors are beside or part of a glazed screen, they are clearly marked with a high contrast strip at the top and on both sides.

Where glass doors may be held open, they are protected with guarding to prevent people colliding with the leading edge.

Manifestation to be in accordance with section K5 of Approved Document K.

(A) — Automated doors, in accordance with Approved Document M

Client to confirm whether doors are to be controlled manually via a push pad or automatically via a motion sensor

(SD) — Ceiling mounted mains interlinked smoke detector, with standby power supply, to be positioned min. 300mm from walls & light fittings whilst being able to be safely maintained. Alarms to be in accordance with BS 5839 part 1 including call points located against all external exits should be confirmed

(HD) — Mains interlinked heat detector linked to smoke detectors

DG1 — No. of proposed door

WG1 — No. of proposed window

FD30s — 30 minute fire rated, self closing door with smoke stop

S&VP — Position of Soil + Vent Pipe outlet

New foul drainage route

New storm drainage route

GENERAL NOTES:

- All new electrical work is to be designed, installed, inspected and tested in accordance with BS 7671:2008 or an equivalent standard. These installation works are to be undertaken by a person registered with an electrical self certification scheme, or alternatively by a suitably qualified person, with a certificate of compliance produced by that person to Building Control upon completion of the works.
- All new heating, heating controls, cooling & primary lighting to accord with the Non-Domestic Building Services Compliance Guide, in relation to approved document L. All works to building services to be undertaken by registered personnel & certificates of compliance to be produced by that person to Building Control upon completion of the works.

  Commissioning certification is to be provided to Building Control as appropriate for any heating & cooling arrangements.
- All new radiators to be fitted with thermostatic radiator valves.
- Switches & socket outlets to be positioned between 400mm & 1200mm from FFL. All Electrical works to be carried out in accordance with approved document P.
- Contractor to collate Manufacturer's details to determine the consumption/water efficiency of each terminal fitting, in accordance with approved document G & issue to Building Control Inspector
- Hot water storage to be agreed on site with Client/Contractor/Building Control Inspector, in accordance with Approved Document G.
- Wall ties to masonry cavity walls to be spaced at 900mm horizontally & 450mm vertically, max. 300mm vertically within a distance of 225mm from vertical edges of all openings, movement joints & roof verges. Number of wall ties per m² not to be less than 2.5 ties/m².

  Wall ties to be stainless steel. Length of wall ties to accord with Table 5 of Approved Document A. Embedment depth of ties should not be less than 50mm in both leaves.

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

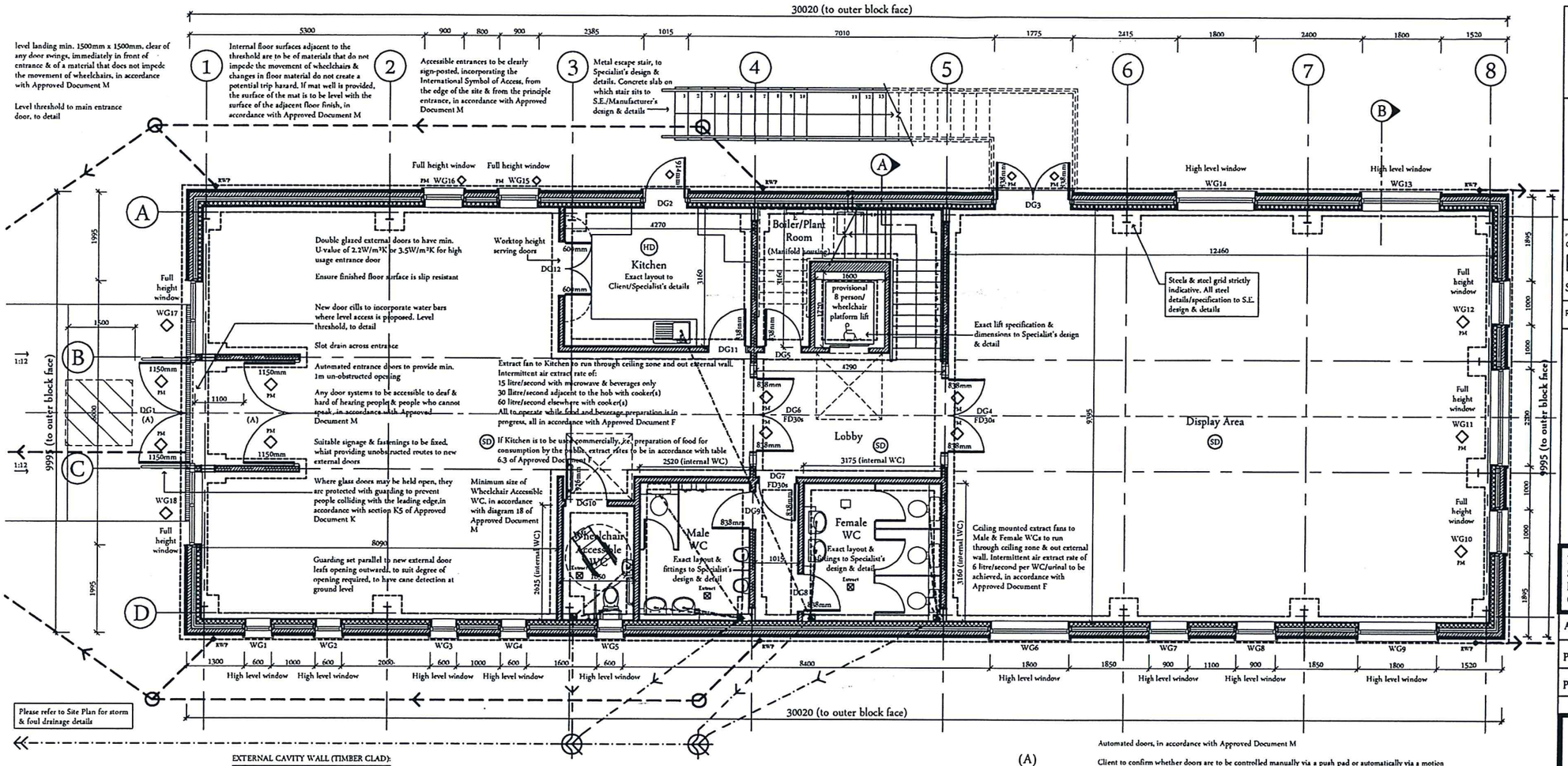
Drawing Title:

Proposed Roof Space Plan

Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref: 0206/BR/04

Rev: A



NOTES:

1. This drawing is copyright of Larkham Design Ltd and must not be used without their permission.
2. All structural dimensions to be checked on site, and adjusted as necessary
3. Setting out dimensions taken to blockwork/brickwork face of walls and studwork face of stud partitions.
4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

N

0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

A	Submission to Building Control	12.06.18
p2	Issue to Client for tendering	08.05.18
p1	Issue to Lift Specialist for quotation	04.05.18

LEGEND

EXTERNAL CAVITY WALL (TIMBER CLAD):

25mm x 200mm stained vertical timber cladding, fixed to
25mm x 38mm horizontal treated sw timber battens at max. 600mm centres, fixed over breather membrane
100mm dense blockwork
50mm min. clear low emissivity cavity
50mm Celotex CW3050 insulation
100mm Durox Supabloc 7 thermal blockwork
15mm Gyproc DuraLine plasterboard on Gyproc Dri Wall Adhesive dabs to provide robust, durable finish, to receive taped joints, to receive
3mm plaster skim finish

To provide U-value of 0.26W/m²K, & not less than 0.35W/m²K

Client to confirm internal finish. If plaster dabs, plasterboard & plaster skim finish is to be omitted, painted blockwork finish is to achieve 0.27W/m²K & not less than 0.35W/m²K

NOTE:
- 100mm dense blockwork based on lambda value of 1.13
- 100mm Durox Supabloc 7 thermal blockwork based on lambda value of 0.19
- Insulation boards to be tightly butted, to ensure continuous thermal layer
- Details & sample of stained vertical timber cladding to be submitted to & approved in writing by the LPA prior to commencement of works
- U-value/insulation thickness to be confirmed/determined from SBEM calculations

INTERNAL SOLID PARTITION WALL:

3mm plaster skim finish, over
15mm Gyproc DuraLine plasterboard on Gyproc Dri-Wall Adhesive dabs to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints, over
100mm dense blockwork, to receive
15mm Gyproc DuraLine plasterboard on Gyproc Dri-Wall Adhesive dabs to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints, to receive
3mm plaster skim finish

Client to confirm internal finish. If plaster dabs, plasterboard & plaster skim finish is to be omitted, blockwork to receive painted finish

INTERNAL TIMBER STUD PARTITION WALL:

15mm Gyproc DuraLine plasterboard to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints with 3mm skim coat finish (finish TBC by Client)
50mm x 100mm timber studs spaced at maximum 600mm centres
100mm Rockwool Flexi insulation slabs fitted between studs
15mm Gyproc DuraLine plasterboard to provide robust, durable finish, (12.5mm Gyproc Moisture Resistant plasterboard to WC/wet room walls) to receive taped joints with 3mm skim coat finish (finish TBC by Client)

762mm — Proposed new door (door leaf size noted)

◇ — New access door frames/door furniture/rails etc. to be visually contrasting and easily identifiable from other elements of the building

All glazing in critical locations (to all window glazing up to 800mm above FFL, any window glazing 300mm or less from a door & up to 1500mm from FFL & all door glazing up to 1500mm above FFL) should be of suitable safety glass in accordance with section K4 of Approved Document K.

Glazing, with which people are likely to come into contact whilst moving in or about the building shall:

a) if broken on impact, break in a way which is unlikely to cause injury; or
b) resist impact without breaking; or
c) be shielded or protected from impact

Glazing to accord to BS EN 12600 section 4 & BS 6206 clause 5.3 for 'safe breakage'

Glazing supplier to provide glazing to accord with the above. Supplier to confirm compliance prior to installation.

Chent to confirm pattern/style of manifestation.

Permanent manifestation to make glazing apparent.

Manifestation to be affixed at two levels, between heights indicated.

Manifestation to contrast visually with the background seen through the glass, both from inside & outside, in all lighting conditions.

PM — Manifestation in the form of a logo or sign to be min. 150mm high (repeated if on a glazed screen), or a decorative feature such as broken lines or continuous bands to be min. 50mm high.

Where glazed doors are beside or part of a glazed screen, they are clearly marked with a high contrast strip at the top and on both sides.

Where glass doors may be held open, they are protected with guarding to prevent people colliding with the leading edge.

Manifestation to be in accordance with section K5 of Approved Document K.

(A) — Automated doors, in accordance with Approved Document M

Client to confirm whether doors are to be controlled manually via a push pad or automatically via a motion sensor

(SD) — Ceiling mounted mains interlinked smoke detector, with standby power supply, to be positioned min. 300mm from walls & light fittings whilst being able to be safely maintained. Alarms to be in accordance with BS 5839 part 1 including call points located against all external exits should be confirmed

(HD) — Mains interlinked heat detector linked to smoke detectors

DG1 — No. of proposed door

WG1 — No. of proposed window

FD30s — 30 minute fire rated, self closing door with smoke stop

S&VP — Position of Soil + Vent Pipe outlet

New foul drainage route

New storm drainage route

GENERAL NOTES:

- All new electrical work is to be designed, installed, inspected and tested in accordance with BS 7671:2008 or an equivalent standard. These installation works are to be undertaken by a person registered with an electrical self certification scheme, or alternatively by a suitably qualified person, with a certificate of compliance produced by that person to Building Control upon completion of the works.
- All new heating, heating controls, cooling & primary lighting to accord with the Non-Domestic Building Services Compliance Guide, in relation to approved document L. All works to building services to be undertaken by registered personnel & certificates of compliance to be produced by that person to Building Control upon completion of the works.

  Commissioning certification is to be provided to Building Control as appropriate for any heating & cooling arrangements.
- All new radiators to be fitted with thermostatic radiator valves.
- Switches & socket outlets to be positioned between 400mm & 1200mm from FFL. All Electrical works to be carried out in accordance with approved document P.
- Contractor to collate Manufacturer's details to determine the consumption/water efficiency of each terminal fitting, in accordance with approved document G & issue to Building Control Inspector
- Hot water storage to be agreed on site with Client/Contractor/Building Control Inspector, in accordance with Approved Document G.
- Wall ties to masonry cavity walls to be spaced at 900mm horizontally & 450mm vertically, max. 300mm vertically within a distance of 225mm from vertical edges of all openings, movement joints & roof verges. Number of wall ties per m² not to be less than 2.5 ties/m².

  Wall ties to be stainless steel. Length of wall ties to accord with Table 5 of Approved Document A. Embedment depth of ties should not be less than 50mm in both leaves.

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

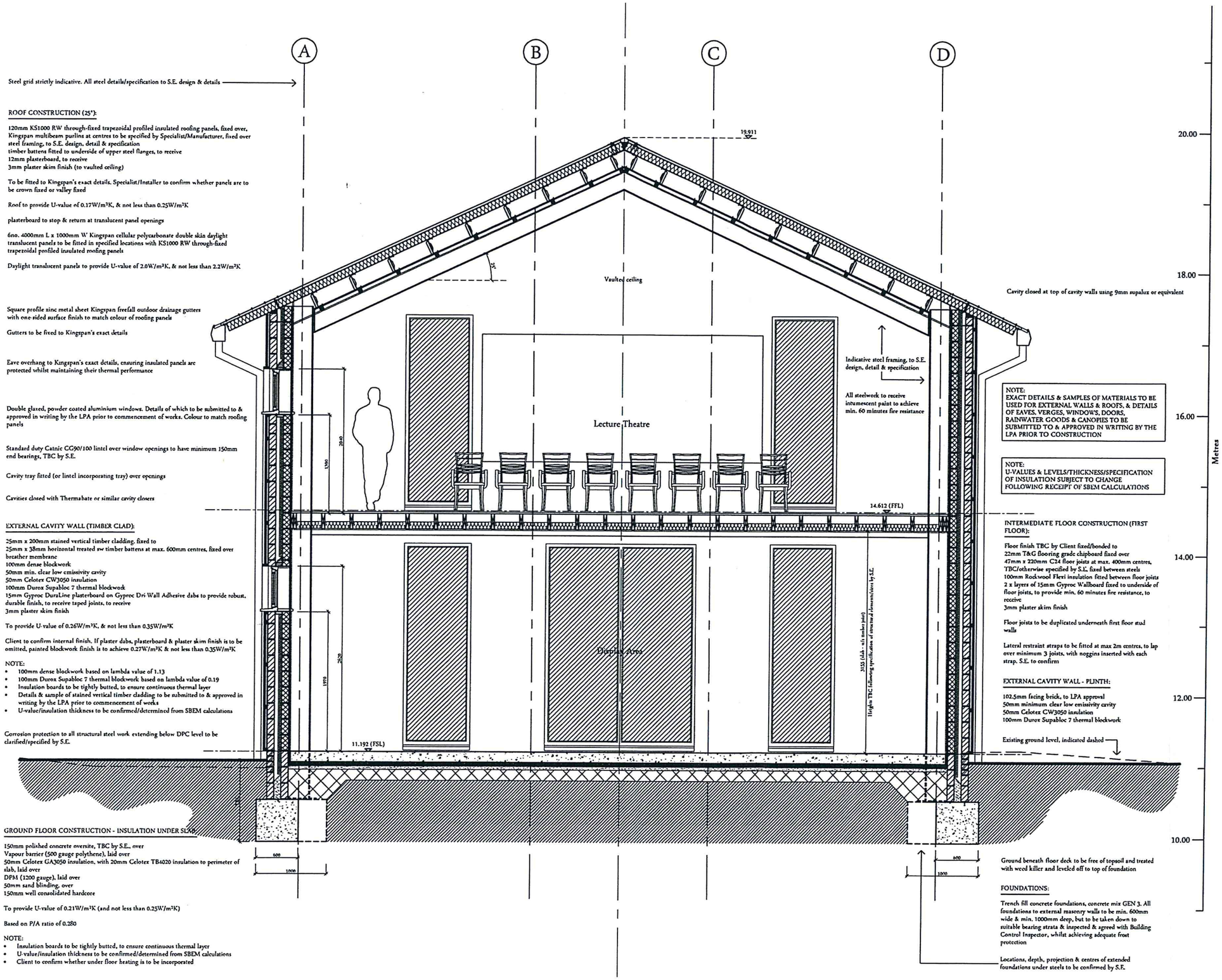
Proposed Replacement History Centre

Drawing Title:

Proposed Ground Floor Plan

Scale: 1:50 at A1 (1:100 at A3)

Drawing Ref:	Rev:
0206/BR/02	A



Steel grid strictly indicative. All steel details/specification to S.E. design & details

ROOF CONSTRUCTION (25°):

120mm KS1000 RW through-fixed trapezoidal profiled insulated roofing panels, fixed over, Kingspan multibeam purlins at centres to be specified by Specialist/Manufacturer, fixed over steel framing, to S.E. design, detail & specification
timber battens fitted to underside of upper steel flanges, to receive
12mm plasterboard, to receive
3mm plaster skim finish (to vaulted ceiling)

To be fitted to Kingspan's exact details. Specialist/Installer to confirm whether panels are to be crown fixed or valley fixed

Roof to provide U-value of 0.17W/m²K, & not less than 0.25W/m²K

plasterboard to stop & return at translucent panel openings

6no. 4000mm L x 1000mm W Kingspan cellular polycarbonate double skin daylight translucent panels to be fitted in specified locations with KS1000 RW through-fixed trapezoidal profiled insulated roofing panels

Daylight translucent panels to provide U-value of 2.0W/m²K, & not less than 2.2W/m²K

Square profile zinc metal sheet Kingspan freefall outdoor drainage gutters with one-sided surface finish to match colour of roofing panels

Gutters to be fixed to Kingspan's exact details

Eave overhang to Kingspan's exact details, ensuring insulated panels are protected whilst maintaining their thermal performance

Double glazed, powder coated aluminium windows. Details of which to be submitted to & approved in writing by the LPA prior to commencement of works. Colour to match roofing panels

Standard duty Catnic CG90/100 lintel over window openings to have minimum 150mm end bearings, TBC by S.E.

Cavity tray fitted (or lintel incorporating tray) over openings

Cavities closed with Thermabate or similar cavity closers

EXTERNAL CAVITY WALL (TIMBER CLAD):

25mm x 200mm stained vertical timber cladding, fixed to
25mm x 38mm horizontal treated sw timber battens at max. 600mm centres, fixed over breather membrane
100mm dense blockwork
50mm min. clear low emissivity cavity
50mm Celotex CW3050 insulation
100mm Durox Supabloc 7 thermal blockwork
15mm Gyproc DuraLine plasterboard on Gyproc Dri Wall Adhesive dabs to provide robust, durable finish, to receive taped joints, to receive
3mm plaster skim finish

To provide U-value of 0.26W/m²K, & not less than 0.35W/m²K

Client to confirm internal finish. If plaster dabs, plasterboard & plaster skim finish is to be omitted, painted blockwork finish is to achieve 0.27W/m²K & not less than 0.35W/m²K

NOTE:
- 100mm dense blockwork based on lambda value of 1.13
- 100mm Durox Supabloc 7 thermal blockwork based on lambda value of 0.19
- Insulation boards to be tightly butted, to ensure continuous thermal layer
- Details & sample of stained vertical timber cladding to be submitted to & approved in writing by the LPA prior to commencement of works
- U-value/insulation thickness to be confirmed/determined from SBEM calculations

Corrosion protection to all structural steel work extending below DPC level to be clarified/specified by S.E.

GROUND FLOOR CONSTRUCTION - INSULATION UNDER SLAB:

150mm polished concrete oversite, TBC by S.E., over
Vapour barrier (500 gauge polythene), laid over
50mm Celotex GA3050 insulation, with 20mm Celotex TB4020 insulation to perimeter of slab, laid over
DPM (1200 gauge), laid over
50mm sand blinding, over
150mm well consolidated hardcore

To provide U-value of 0.21W/m²K (and not less than 0.25W/m²K)

Based on P/A ratio of 0.280

NOTE:
- Insulation boards to be tightly butted, to ensure continuous thermal layer
- U-value/insulation thickness to be confirmed/determined from SBEM calculations
- Client to confirm whether under floor heating is to be incorporated

Indicative steel framing, to S.E. design, detail & specification

All steelwork to receive intumescent paint to achieve min. 60 minutes fire resistance

Cavity closed at top of cavity walls using 9mm supalux or equivalent

NOTE:
EXACT DETAILS & SAMPLES OF MATERIALS TO BE USED FOR EXTERNAL WALLS & ROOFS, & DETAILS OF EAVES, VERGES, WINDOWS, DOORS, RAINWATER GOODS & CANOPIES TO BE SUBMITTED TO & APPROVED IN WRITING BY THE LPA PRIOR TO CONSTRUCTION

NOTE:
U-VALUES & LEVELS/THICKNESS/SPECIFICATION OF INSULATION SUBJECT TO CHANGE FOLLOWING RECEIPT OF SBEM CALCULATIONS

INTERMEDIATE FLOOR CONSTRUCTION (FIRST FLOOR):

Floor finish TBC by Client fixed/bonded to
22mm T&G flooring grade chipboard fixed over
47mm x 220mm C24 floor joists at max. 400mm centres, TBC/otherwise specified by S.E. fixed between steels
100mm Rockwool Flexi insulation fitted between floor joists
2 x layers of 15mm Gyproc Wallboard fixed to underside of floor joists, to provide min. 60 minutes fire resistance, to receive
3mm plaster skim finish

Floor joists to be duplicated underneath first floor stud walls

Lateral restraint straps to be fitted at max 2m centres, to lap over minimum 3 joists, with noggins inserted with each strap. S.E. to confirm

EXTERNAL CAVITY WALL - PLINTH:

102.5mm facing brick, to LPA approval
50mm minimum clear low emissivity cavity
50mm Celotex CW3050 insulation
100mm Durox Supabloc 7 thermal blockwork

Existing ground level, indicated dashed

Ground beneath floor deck to be free of topsoil and treated with weed killer and leveled off to top of foundation

FOUNDATIONS:

Trench fill concrete foundations, concrete mix GEN 3. All foundations to external masonry walls to be min. 600mm wide & min. 1000mm deep, but to be taken down to suitable bearing strata & inspected & agreed with Building Control Inspector, whilst achieving adequate frost protection

Locations, depth, projection & centres of extended foundations under steels to be confirmed by S.E.

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3. Setting out dimensions taken to blockwork/brickwork face of walls and studwork face of stud partitions.
4. Drawings to be read in conjunction with Structural Engineers details & Building Control notes.

metres
0 1 2 3 4

Scale Bar (1:100 at A3)

Rev	Amendment	Date
B	Ground floor construction amended	25.02.19
A	Submission to Building Control	12.06.18
p1	Issue to Client for tendering	08.05.18

NOTE:
S.E. DETAILS TO BE INCORPORATED & BUILDING CONTROL APPROVAL TO BE OBTAINED PRIOR TO OFFICIAL ISSUE

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Client & Project Address:

The History Centre

Church Street
Amesbury
Wiltshire
SP4 7EU

Project Description:

Proposed Replacement History Centre

Drawing Title:

Proposed Section B-B

Scale: 1:25 at A1 (1:50 at A3)

Drawing Ref: 0206/BR/10

Rev: B