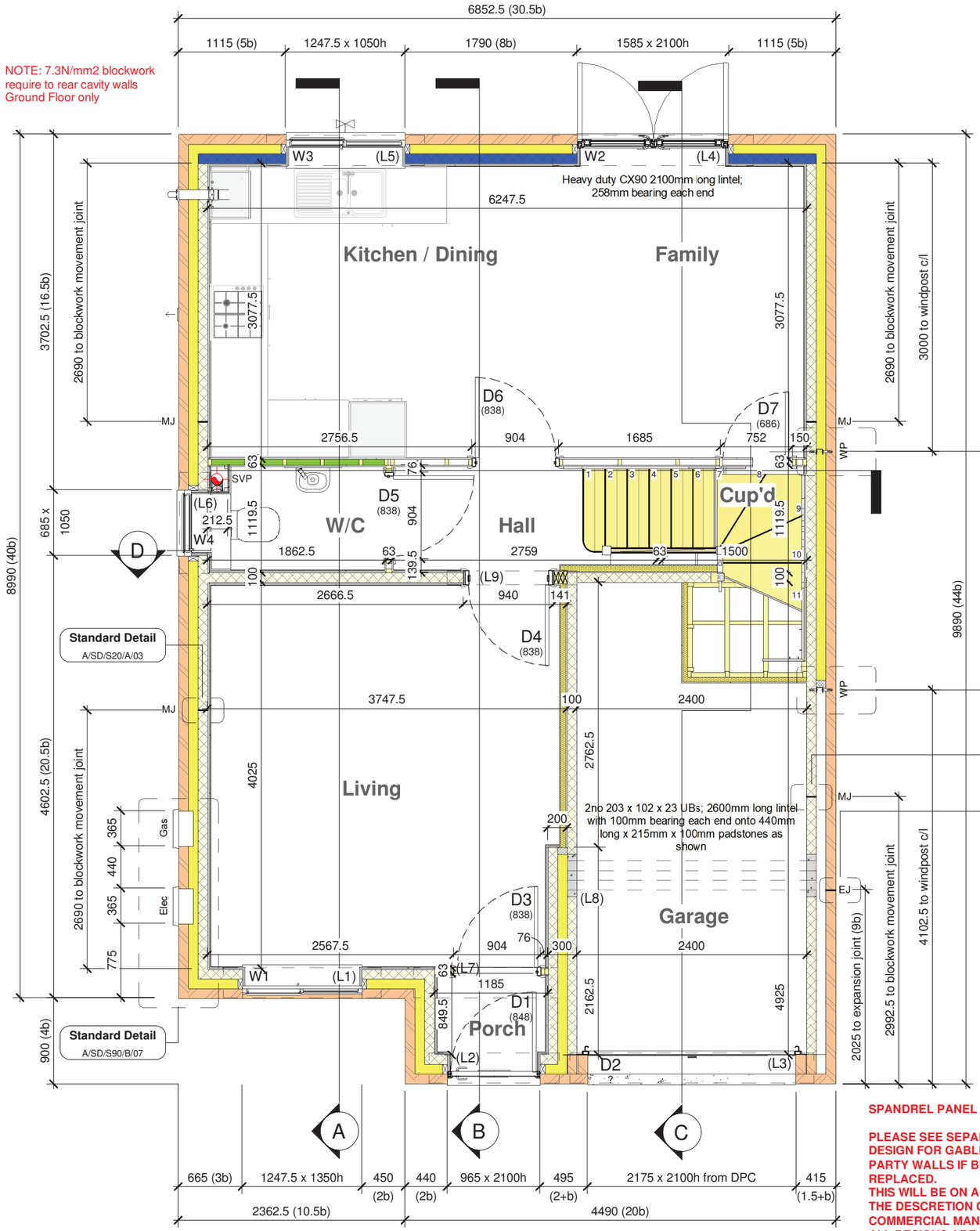
NOTE: 7.3N/mm2 blockwork require to rear cavity walls Ground Floor only



Standard Detail
A/SD/S20/C/04-HeadE
A/SD/S20/C/02-BaseA
Detached ONLY

Standard Detail
A/SD/S20/A/03

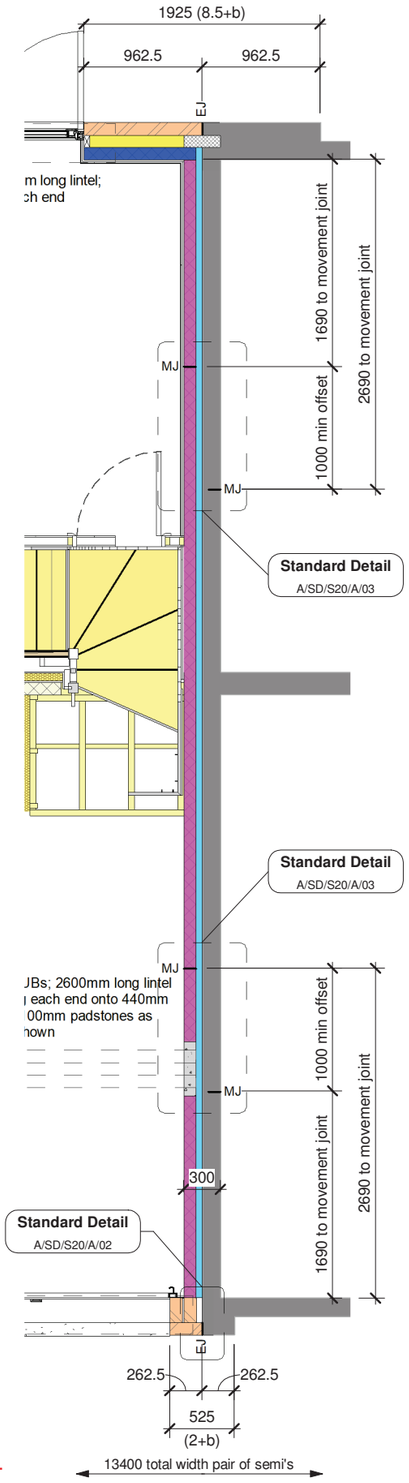
Standard Detail
A/SD/S20/C/04-HeadE
A/SD/S20/C/02-BaseA
Detached ONLY

Standard Detail
A/SD/S20/A/03

Standard Detail
A/SD/S20/A/02

Standard Detail
A/SD/S20/A/03

Standard Detail
A/SD/S90/B/07



Revision Schedule

Rev	Date	Description
B	13 Apr 2022	Coppice Heights Issue.

Wall Legend (100mm Cavity)

Standard External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block (2.9N/mm²)
12.5mm gypsum board on adhesive dabs

Mid Strength External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm mid strength aerated concrete block (3.6N/mm²)
12.5mm gypsum board on adhesive dabs

High Strength External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm high strength aerated concrete block (7.3N/mm²)
12.5mm gypsum board on adhesive dabs

External Uninsulated Cavity Wall (to garage, cold roof space etc.)
102.5mm facing brickwork
100mm air cavity
100mm aerated concrete block (2.9N/mm²)

Party Wall
100mm mid strength aerated concrete block (3.6N/mm²)
100mm Party Wall blown glass mineral wool insulation
100mm mid strength aerated concrete block (3.6N/mm²)
12.5mm gypsum board on adhesive dabs

Internal Blockwork Partition Between Dwelling and Garage
100mm aerated concrete block (2.9N/mm²)
70mm British Gypsum Thermaline Super Thermal Laminate Plasterboard on adhesive dabs

Internal Blockwork Partition
12.5mm gypsum board on adhesive dabs
100mm aerated concrete block (2.9N/mm²)
12.5mm gypsum board on adhesive dabs

Structural Stud Partition
12.5mm gypsum board | 12.5mm OSB2 sheathing
63 x 38mm timber studs (studs and noggings rotated through 90°)
12.5mm gypsum board | 12.5mm OSB2 sheathing

Non-Load Bearing Stud Partition
12.5mm gypsum board
63 x 38mm timber studs
12.5mm gypsum board

Stud Partition with Acoustic Insulation
12.5mm gypsum board
63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board

Note:- all blockwork drawn magenta to be 3.6N/mm²
Note:- all blockwork drawn blue to be 7.3N/mm²
Refer to current Construction Specification for further details

BRICK AS - 15,28,60,125,126,128,252
BRICK OP - 251

SPANDREL PANEL NOTE:

PLEASE SEE SEPARATE SPANDREL PANEL DESIGN FOR GABLE END INNER LEAF(S) AND PARTY WALLS IF BLOCKWORK IS TO BE REPLACED.
THIS WILL BE ON A PLOT BY PLOT BASIS AND AT THE DESCRETION OF THE SITE MANAGER / COMMERCIAL MANAGER.
ALL DESIGNS ARE IN PLACE TO ALLOW FOR BOTH TRADITIONAL AND SPANDREL PANEL BUILD METHODS.
GABLE END SPANDREL PANEL TO BE OMITTED WHERE PLOT HAS BRICK BUILT CHIMNEY.
PLEASE REFER TO THE 3RD PARTY DESIGNS IF SPANDREL PANELS ARE TO BE INSTALLED.
SPANDREL PANEL DESIGNS ARE APPENDED TO THE WORKING DRAWING PACK.

1 Ground Floor
1 : 50

2 Semi-Detached Callout
1 : 50

CONSTRUCTION

Bellway
www.bellway.co.uk

Bellway Group Technical
Seaton Burn House, Dudley Lane, Seaton Burn
Newcastle upon Tyne NE13 6BE
Tel: 0191 217 0717 | Fax: 0191 236 6230

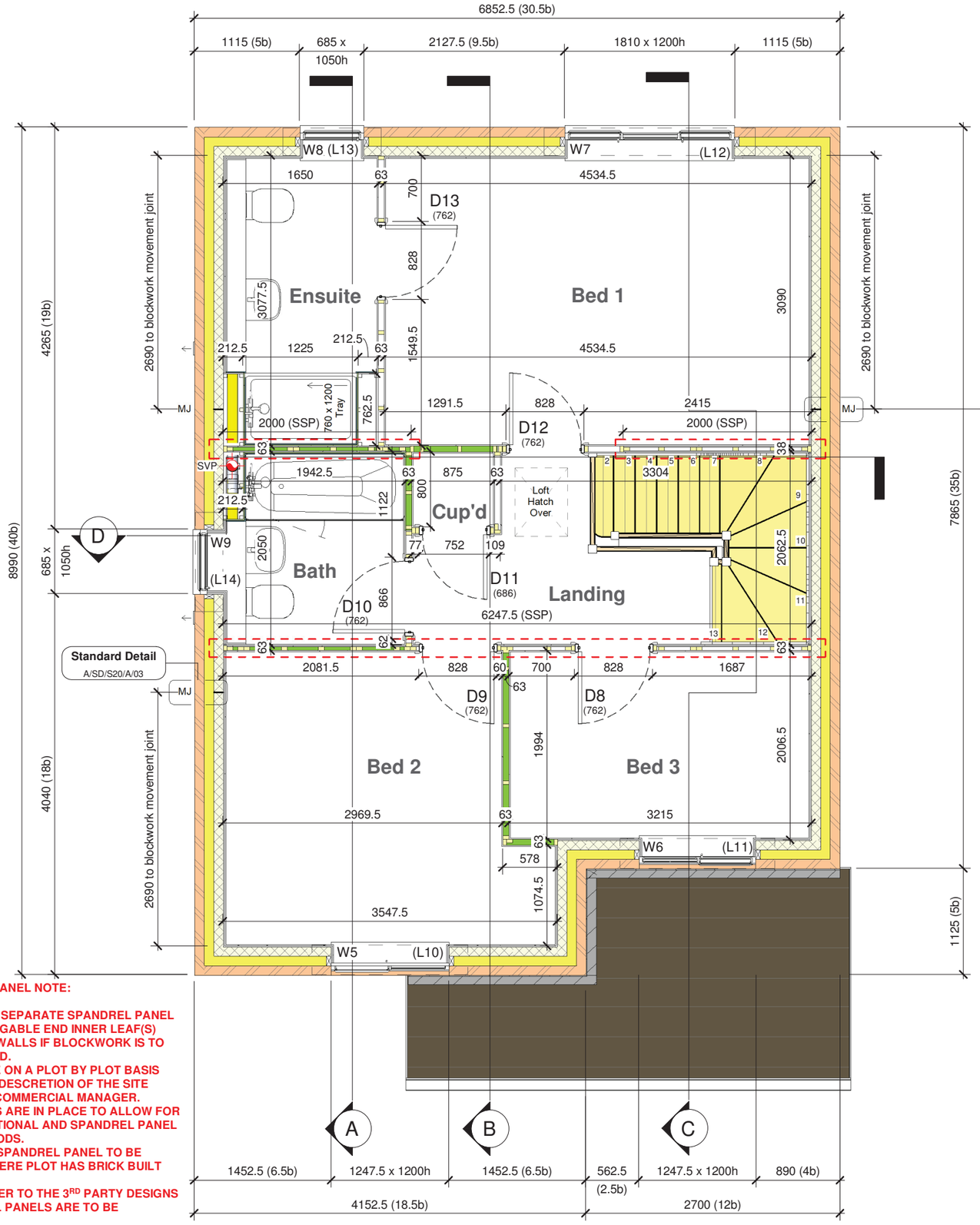
Project
The Artisan Collection
COPPICE HEIGHTS
Working Drawings

Drawing Title
The Baxter
BX-3B-2S-AT

992 ft² | 3b Semi / Det | All Traditional Variants
Ground Floor Setting Out Plan

Drawn By	First Issue Date	Scale(s)
DCL	27 Sep 2019	As indicated
Job No	Drg Status	Revision
	Construction	B
Drawing No.	A/992/10/AT/01	

Do not scale - if in doubt, ask



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1 First Floor
1 : 50

2 Semi-Detached Callout
1 : 50

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Project
The Artisan Collection
COPPICE HEIGHTS
Working Drawings

Drawing Title
The Baxter BX-3B-2S-AT

992 ft² | 3b Semi / Det | All Traditional Variants
First Floor Setting Out Plan

Drawn By	First Issue Date	Scale(s)
DCL	27 Sep 2019	As indicated
Job No	Drg Status	Revision
	Construction	B
Drawing No.	A/992/10/AT/02	

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