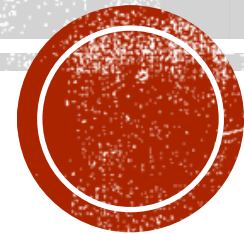


WADDINGTON HOUSING DEVELOPMENT

MHA Architects Project

ENTER



INTRODUCTION

- Original Project Lead – Chris York (Director)
- Support – Ruth Ponsford (Architectural Assistant)
- Inherited Project Lead – John Cooke (Architectural Technologist)



- Project Software used – AutoCAD, Revit
 - Site layout and plans created in AutoCAD
 - House types and details are created in Revit – none BIM level 2 principles.
- Landing Waddington which is designated for housing development



INDEX

- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules



SITE PLANS/ SECTIONS/ COORDINATION

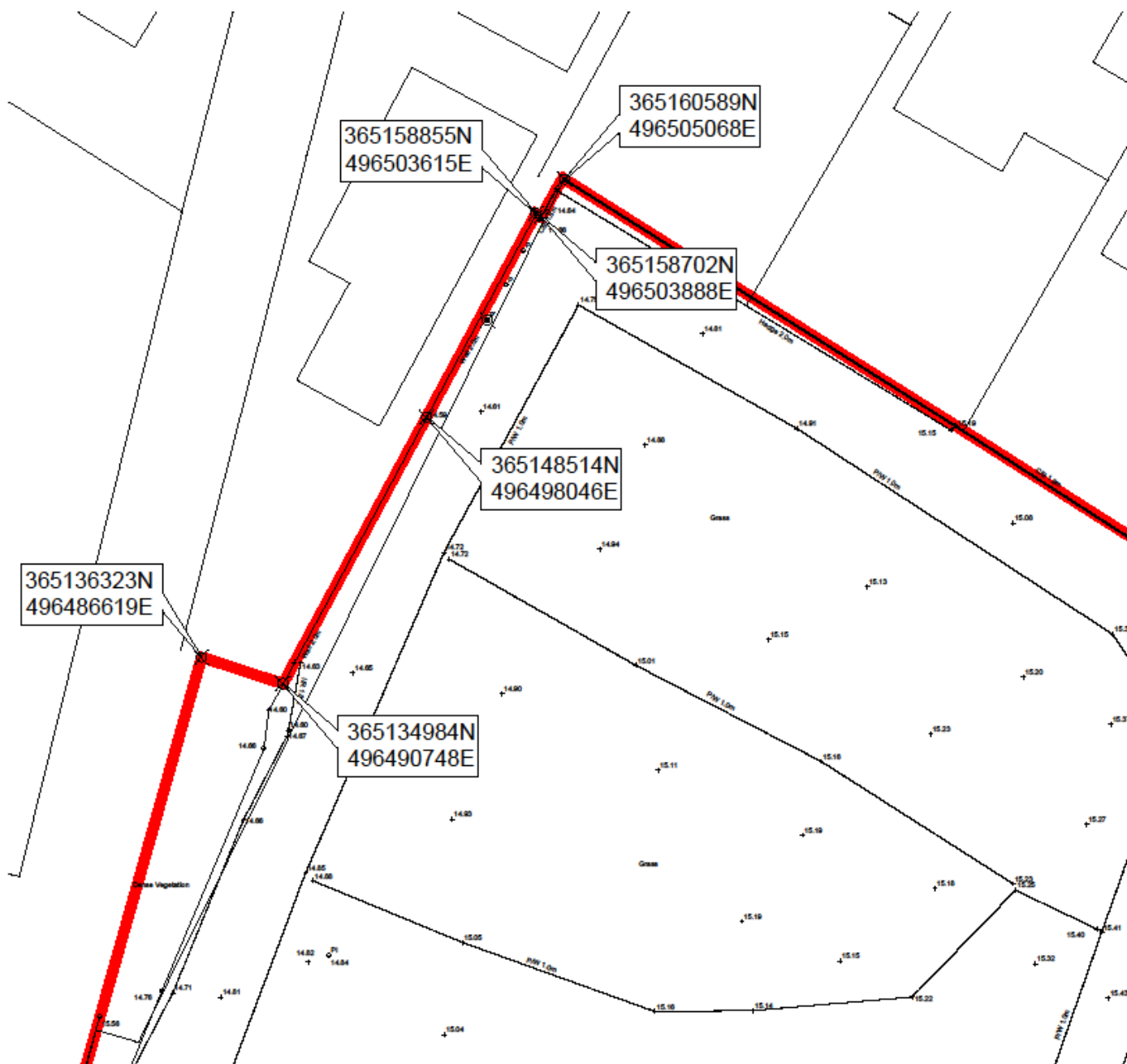
- Location Plan ←
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules





25 12 2015 10:00 AM 2015 12 25 10:00 AM		25 12 2015 10:00 AM	
Lafford Homes / Engle			
Station Road			
Warrington			
Existing Site Layout			
FOR RECORD			
AE / CY		July 19	1:500 @ A1
3EN4	3EN4-MHA-PS-XX-OR-A-01002	02	P2
Addy House 1 +44 (0)14 272 1123			
111 Lafford Road 1 +44 (0)14 272 1123			
Lafford 1 +44 (0)14 272 1123			
01 2017 1 +44 (0)14 272 1123			
www.laffordhomes.com			
ARCHITECTS			





P2	13.10.22	RECORD	RP	GW
P1	20.07.20	Initial Issue	CY	CY
REV	DATE	DESCRIPTION	DRAW	CHK
Customer				
Lafford Homes / Engie				
PROJECT TITLE				
Station Road				
Waddington				
Drawn / Title				
Existing Site Layout				
Existing CoOrdinates Adj 125A				
Drawn / PURPOSE				
FOR RECORD				
Drawn / Checked		Date	Scale	
CY / CY		July 20	1:200 @ A3	
JOB No.	Drawn / No.	Sheet	Revision	
3EN4	3EN4-MHA-FS-XX-DR-A-01005	S2	P2	
Abbey House				
11 Leopold Street				
Sheffield				
S1 2GY				
+44 (0)114 272 7123				
+44 (0)114 275 3043				
contact@mhaarchitects.com				
www.mhaarchitects.com				
				



SITE PLANS

- Location Plan
- Site Plans/ Sections/ Coordination ←
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules





- Key**
- Footpaths and patios to **MARKET HOUSING** to be 600mm x 600mm external river slabs, but paved, on 20mm thick sand bed on 100mm thick layer of well consolidated hardcore
 - Footpaths and patios to **SOCIAL HOUSING** to be 600mm x 600mm precast concrete slabs, but paved, on 20mm thick sand bed on 100mm thick layer of well consolidated hardcore
 - 100mm x 225mm x 60mm thick concrete block pavers in herringbone pattern
 - Trafficable black bitumen macadam to highways to engineer's specifications
 - Trafficable black bitumen macadam wearing surface to local authority standards, refer to engineer's specifications and drawings
 - Grass denotes landscaping, refer to specialist contractor's drawing
 - 1.8m high close boarded gate

- Notes**
- Patios generally to be 300mm wide
 - Patios generally to be 2.4m deep x 3m wide to **MARKET HOUSING**
 - Patios generally to be 1.8m deep x 2.4m wide to **SOCIAL HOUSING**
 - Paving slabs to be offset min 10mm where a footpath or patio is adjacent to a dwelling



Lafford Homes / Engle	
Station Road Widlington	
Proposed External Finishes Sheet 1 of 2	
FOR RECORD	
Client: CV / JSP	Date: February 20
Scale: 1:200 @ A1	Sheet: S2
Drawn: 3234	Check: 3234
Lafford Homes: 1. 444 20114 201140 11 Lafford Street: 1. 444 20114 201140 Email: 1. 444 20114 201140 Web: 1. 444 20114 201140	





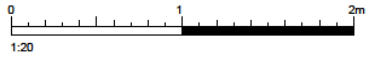
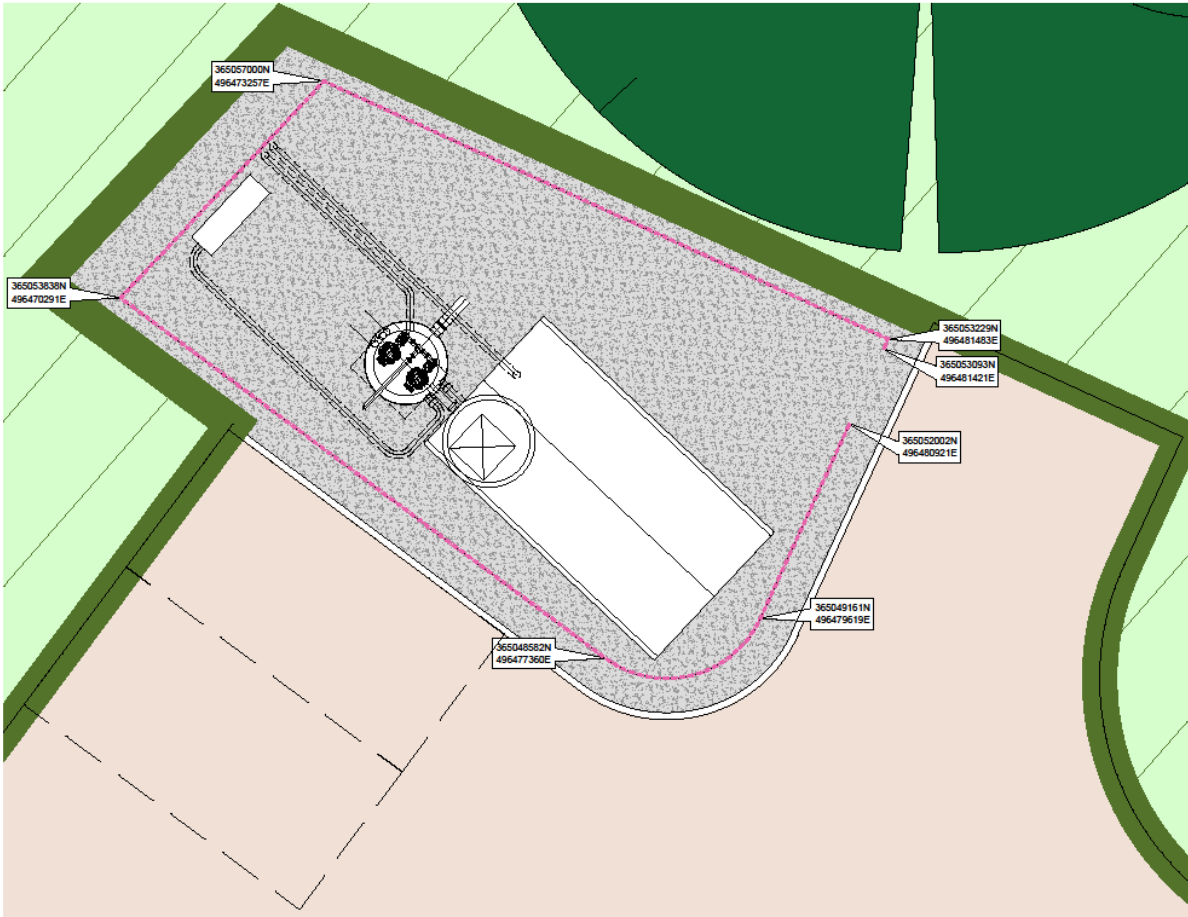
- Key**
- Footpaths and patios to **MARKET HOUSING** to be 600mm x 600mm channel iron slabs, laid jointed, on 50mm thick sand bed on 100mm thick layer of well consolidated hardcore
 - Footpaths and patios to **SOCIAL HOUSING** to be 600mm x 600mm precast concrete slabs, laid jointed, on 50mm thick sand bed on 100mm thick layer of well consolidated hardcore
 - 100mm x 200mm x 80mm thick concrete block pavers in herringbone pattern
 - Trafficable black bitumen macadam to Highways to engineer's specifications
 - Trafficable black bitumen macadam wearing surface to local authority standards, refer to engineer's specifications and drawings
 - Hatch denotes landscaping, refer to specialist contractor's drawing
 - 1.8m high close boarded gate

- Notes**
- Patios generally to be 300mm wide
 - Patios generally to be 2.4m deep x 3m wide to **MARKET HOUSING**
 - Patios generally to be 1.8m deep x 2.4m wide to **SOCIAL HOUSING**
 - Paving slabs to be offset min 10mm where a footpath or patio is adjacent to a dwelling



Project: Lafford Homes / Engie	
Location: Station Road, Washington	
Prepared External Finishes	
Sheet 2 of 2	
FOR RECORD	
Drawn/Checked: CY / DP	Date: February 20
Scale: 1:200 @ A1	Project: P2
Client: 30N4-APHA-PS-XI-OR-A-01016	
Lafford Homes: +44 (0)191 272 7100	
Lafford Homes: +44 (0)191 272 7100	
Lafford Homes: +44 (0)191 272 7100	
Lafford Homes: +44 (0)191 272 7100	





Pump Station Plan
1:20

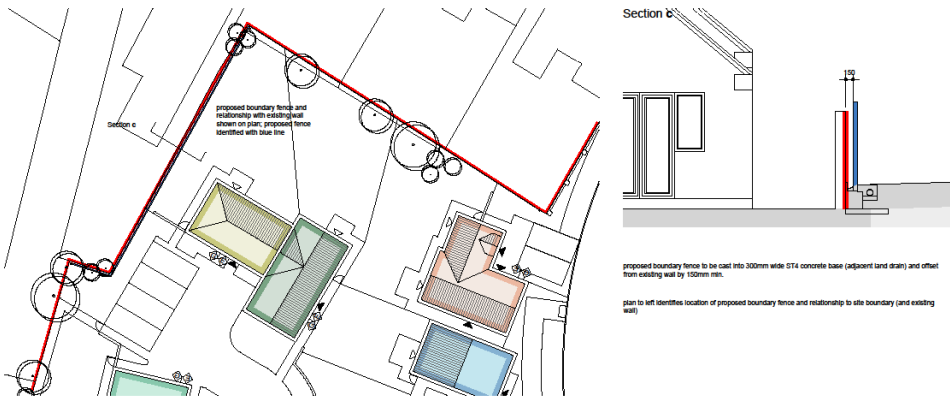
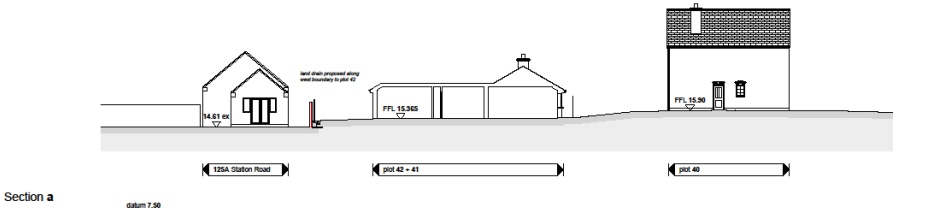
- Pump Station
gravel area
- Parking Bays
block pavers (grey) in herringbone arrangement
- General Highway Surface and Pavement Areas
black bitumen macadam
- Shared Road Surface
block pavers (red) in herringbone arrangement
- Footpaths and Patio Surface
concrete flags butt jointed
- Footpaths
black bitumen macadam
- Front Gardens and Soft Landscaping Areas
low level planting
- Rear Gardens
 turf
- POS - Amenity Grassland
- Filter Drainage Strip
refer to engineer's detail and specifications for filter drainage strip
- Proposed New Trees
- Proposed New Trees
- Existing Trees to be retained
- Existing Planting to be enhanced

600mm High Lincolnshire style 'post & Rail' timber fence
refer to drawings 05001 for further details



P2 24.10.22 RECORD		BY JON GW	
P1 30.07.21 1st Rev		PC	
REV DATE DESCRIPTION		DATE DATE	
Owner Lafford Homes / Engle			
PROJECT NAME Station Road Waddington			
PROJECT TYPE Pump Station Layout Plan			
FOR RECORD			
Drawn / Titled JCK/PC	Date July 21	Scale 1:20 @ A2	
Job No. 3EN4	Project No. 3EN4-MHA-FS-XX-DR-A-01080	Printed S2	Revision P2
Abbey House 11 Leopold Street Sheffield S1 2DY		t: +44 (0)114 272 7123 f: +44 (0)114 275 3043 e: contact@researchfields.com www.researchfields.com	

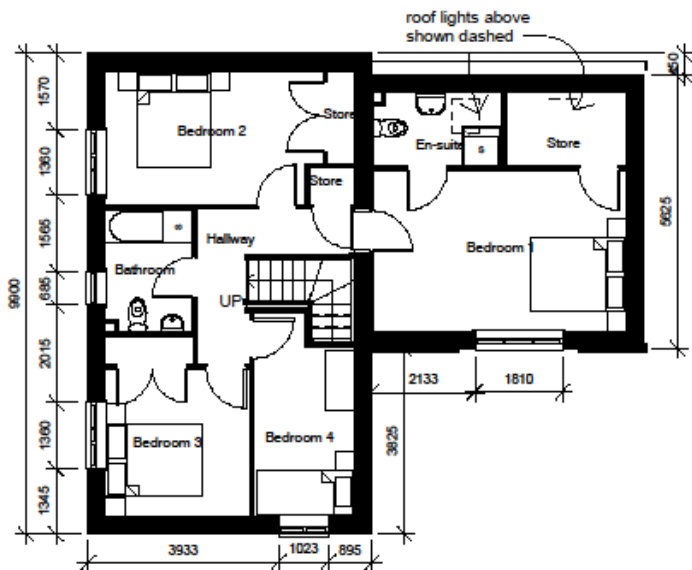




GENERAL ARRANGEMENT HOUSE TYPES

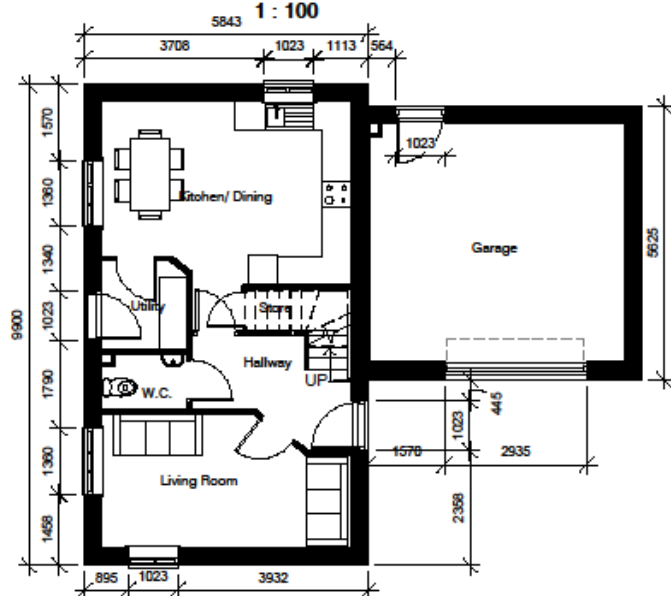
- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types ←
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules





First Floor Plan

1 : 100



Ground Floor Plan

1 : 100



3D Visual

1 : 1

House Type 2A

4B/7P

Area Schedule - excluding garage (GIA)	
Level	Area
Level 00	48 m²
Level 01	76 m²
Grand total	124 m²

Area Schedule (GEA)	
Level	Area
Level 00	91 m²
Level 01	91 m²
Grand total	183 m²

Room Schedule

Level	Area	Name	Beds	Person
Not Placed	Not Placed	Store	0	0
Level 00	26 m²	Garage	0	0
Level 00	20 m²	Kitchen/ Dining	0	0
Level 00	3 m²	Utility	0	0
Level 00	13 m²	Living Room	0	0
Level 00	2 m²	W.C.	0	0
Level 00	6 m²	Hallway	0	0
Level 00	2 m²	Store	0	0
Level 01	8 m²	Bedroom 4	1	1
Level 01	6 m²	Hallway	0	0
Level 01	4 m²	Bathroom	0	0
Level 01	9 m²	Bedroom 3	1	2
Level 01	12 m²	Bedroom 2	1	2
Level 01	17 m²	Bedroom 1	1	2
Level 01	1 m²	Store	0	0
Level 01	1 m²	Store	0	0
Level 01	4 m²	Store	0	0
Level 01	4 m²	En-suite	0	0
Level 01	1 m²	Store	0	0
Grand total	139 m²		4	7

P3 16.10.20 RECORD
P2 01.10.19 roof lights shown dashed on 1st floor plan
P1 02.07.19 initial issue

RP GW
AE CY
AE CY

REV DATE DESCRIPTION				DRN CHK
CLIENT Lafford Homes / Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 2A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE FOR RECORD		SCALE @ A3 As indicated		
DRAWN / CHECKED AE / CY	DATE 20/05/19	STATUS P3		
JOB No 3EN4	DRAWING No 3EN4-MHA2A-XX-DR-A-0001	REVISION P3		
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				





Right Elevation
1 : 100



Left Elevation
1 : 100



Front Elevation
1 : 100

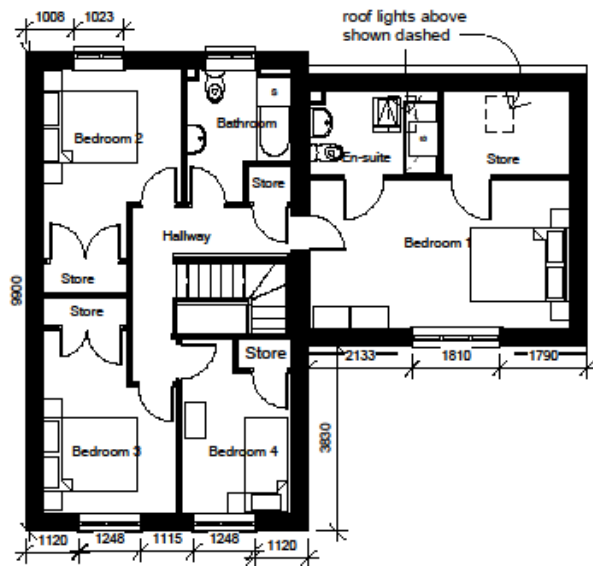


Rear Elevation
1 : 100

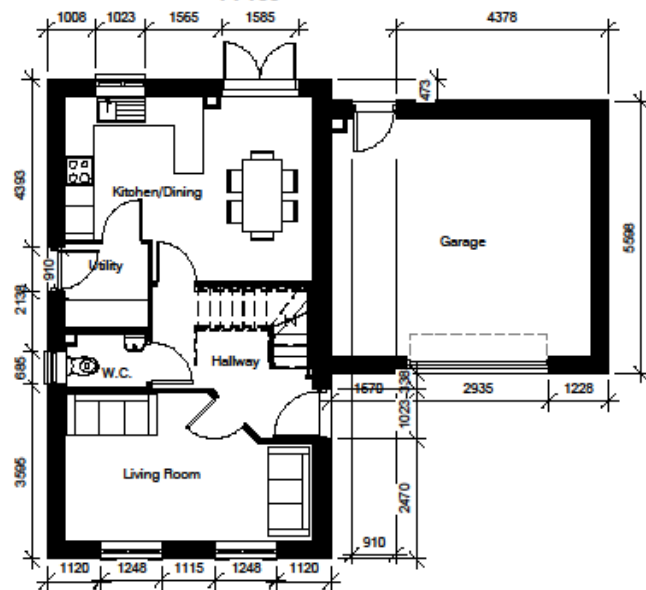
House Type 2A
4B/7P

P2 16.10.22 RECORD		RP GW	
P1 03.07.19 Issue Issue		AE CY	
NEW DATE DESCRIPTION			
CLIENT Lafford Homes / Engle			
PROJECT TITLE Station Road Waddington			
DRAWING TITLE HOUSETYPE 2A G.A. (Sheet 2 of 2)			
DRAWING PURPOSE FOR RECORD			
DRAWN / CHECKED AE / CY		DATE 03/11/18	SCALE @ A3 1 : 100
JOB No SEN4	DRAWING No SEN4-MHA2A-XX-DR-A-0002	STATUS	REVISION P2
Abbey House T +44 (0)114 272 7123 11 Leopold Street P +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com			





First Floor Plan
1:100



Ground Floor Plan
1:100



3D Visual
1:1

Area Schedule - excluding garage (GIA)	
Level	Area
Level 00	47 m ²
Level 01	75 m ²
Grand total	123 m ²

Area Schedule (GEA)	
Level	Area
Level 00	90 m ²
Level 01	90 m ²
Grand total	180 m ²

House Type 3A
4B/7P

Room Schedule

Level	Area	Name	Beds	Person
Level 00	26 m ²	Garage	0	0
Level 00	3 m ²	Utility	0	0
Level 00	14 m ²	Living Room	0	0
Level 00	2 m ²	W.C.	0	0
Level 00	6 m ²	Hallway	0	0
Level 00	18 m ²	Kitchen/Dining	0	0
Level 01	7 m ²	Bedroom 4	1	1
Level 01	6 m ²	Hallway	0	0
Level 01	1 m ²	Store	0	0
Level 01	9 m ²	Bedroom 3	1	2
Level 01	10 m ²	Bedroom 2	1	2
Level 01	16 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	5 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	5 m ²	Store	0	0
Level 01	4 m ²	En-suite	0	0
Level 01	1 m ²	Store	0	0
Grand total	135 m ²		4	7

P4 16.10.20 RECORD
P3 01.10.19 roof lights shown dashed on 1st floor plan
P2 08.08.19 Kitchen/Dining label added
P1 03.07.19 label issue

RP GW
AE CY
AE CY
AE CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 3A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE FOR RECORD				
DRAWN / CHECKED AP / AE		DATE 20/05/19	SCALE @ A3 As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA3A-XX-DR-A-0001		STATUS	REVISION P4
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				

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House Type 3A
4B/7P



Right Elevation
1 : 100



Left Elevation
1 : 100



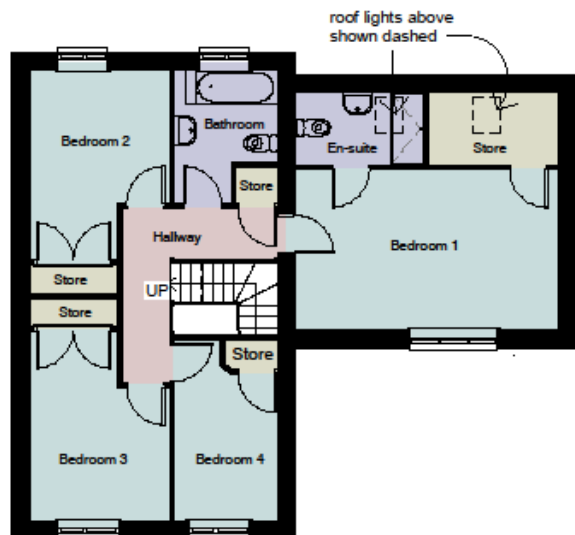
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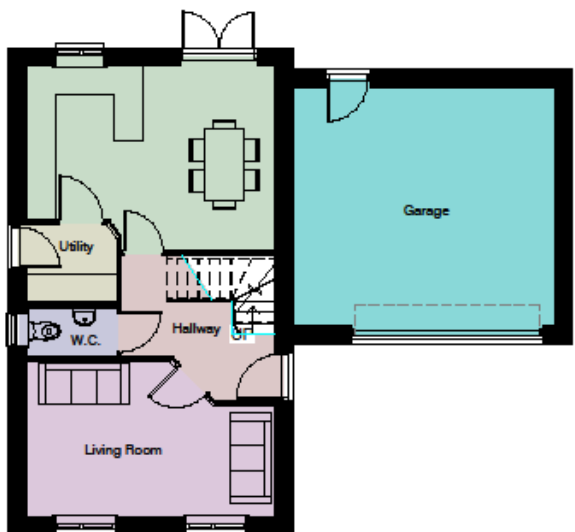
Rear Elevation
1 : 100

P1	03.07.18	Initial Issue	AE	CY
REV	DATE	DESCRIPTION	DEN	CHK
CLIENT Yorkshire Housing/ Engle				
PROJECT TITLE Station Road Weddington				
DRAWING TITLE HOUSETYPE 3A G.A. (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 03/11/18	SCALE @ A3 1 : 100	
JOB No 3EN4	DRAWING No 3EN4-MHA3A-XI-DR-A-0002	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				





First Floor Plan
1 : 100



Ground Floor Plan
1 : 100



3D Visual
1 : 1

House Type 3A 4B/7P

Area Schedule - excluding garage (GIA)

Level	Area
Level 00	48 m²
Level 01	76 m²
Grand total	124 m²

Area Schedule (GEA)

Level	Area
Level 00	91 m²
Level 01	91 m²
Grand total	183 m²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	26 m²	Garage	0	0
Level 00	3 m²	Utility	0	0
Level 00	15 m²	Living Room	0	0
Level 00	2 m²	W.C.	0	0
Level 00	6 m²	Hallway	0	0
Level 00	18 m²	Kitchen	0	0
Level 01	7 m²	Bedroom 4	1	1
Level 01	6 m²	Hallway	0	0
Level 01	1 m²	Store	0	0
Level 01	10 m²	Bedroom 3	1	2
Level 01	10 m²	Bedroom 2	1	2
Level 01	18 m²	Bedroom 1	1	2
Level 01	1 m²	Store	0	0
Level 01	5 m²	Bathroom	0	0
Level 01	1 m²	Store	0	0
Level 01	4 m²	Store	0	0
Level 01	4 m²	En-suite	0	0
Level 01	1 m²	Store	0	0
Grand total	138 m²		4	7

P2 01.10.19 roof lights shown dashed on 1st floor plan
P1 03.07.19 initial issue

AE CY
AE CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engle				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSETYPE 3A G.A. - Buff brick finish (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED		DATE	SCALE @ A3	
AP / AE		28/06/19	As indicated	
JOB No	DRAWING No	STATUS	REVISION	
SEN4	SEN4-MHA3A-XX-DR-A-0003		P2	
Abbey House T +44 (0)114 272 7123				
11 Leopold Street P +44 (0)114 275 3043				
Sheffield E contact@mhaarchitects.com				
S1 2GY W www.mhaarchitects.com				



MHA ARCHITECTS

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House Type 3A
4B/7P



Front Elevation
1 : 100



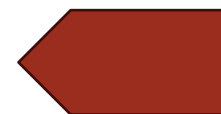
Rear Elevation
1 : 100

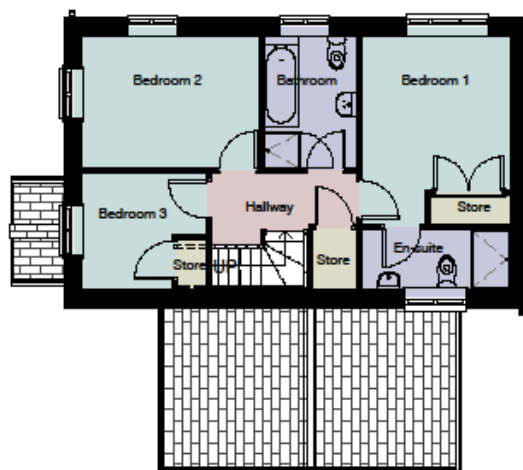


Right Elevation
1 : 100

Left Elevation
1 : 100

P1 08/07/19 Initial Issue		AE CY		
REV	DATE	DESCRIPTION	DIN	CHK
CLIENT Yorkshire Housing/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 3A G.A. - Buff briok finish (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 28/06/19	SCALE @ A3 1 : 100	
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Abbey House		T +44 (0)114 272 7123		
11 Leopold Street		F +44 (0)114 275 3043		
Sheffield		E contact@mhaarchitects.com		
S1 2GY		W www.mhaarchitects.com		
		 ARCHITECTS		

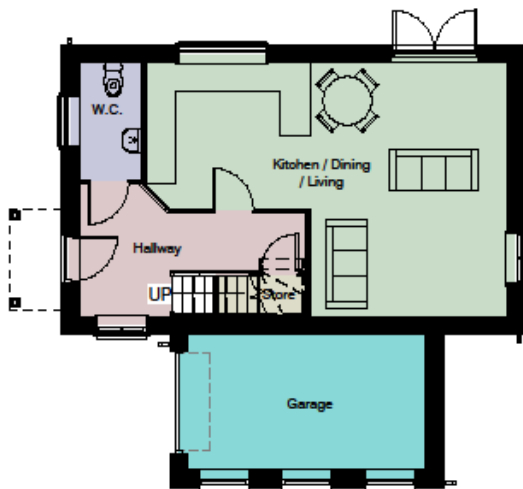




First Floor Plan
1 : 100



3D Visual
1 : 1



Ground Floor Plan
1 : 100

House Type 4A 3B/5P

Area Schedule - excluding garage (GA)

Level	Area
Level 00	46 m ²
Level 01	46 m ²
Grand total	93 m ²

Area Schedule (GEA)

Level	Area
Level 00	75 m ²
Level 01	57 m ²
Grand total	132 m ²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	3 m ²	W.C.	0	0
Level 00	31 m ²	Kitchen / Dining / Living	0	0
Level 00	2 m ²	Store	0	0
Level 00	8 m ²	Hallway	0	0
Level 00	14 m ²	Garage	0	0
Level 01	5 m ²	Bathroom	0	0
Level 01	10 m ²	Bedroom 2	1	2
Level 01	11 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	4 m ²	En-suite	0	0
Level 01	1 m ²	Store	0	0
Level 01	5 m ²	Bedroom 3	1	1
Level 01	1 m ²	Store	0	0
Level 01	4 m ²	Hallway	0	0
Grand total	100 m ²		3	5

P1 09.07.19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DIN	CHK
CLIENT Yorkshire Housing/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 4A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 20/05/19	SCALE @ AS As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA-4A-XX-DR-A-0001	STATUS	REVISION F1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				

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House Type 4A
3B/5P



Right Elevation
1 : 100



Left Elevation
1 : 100

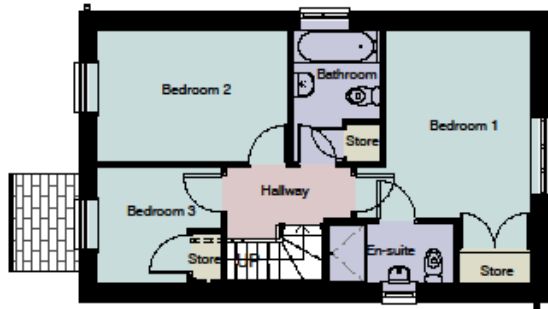


Front Elevation
1 : 100



Rear Elevation
1 : 100

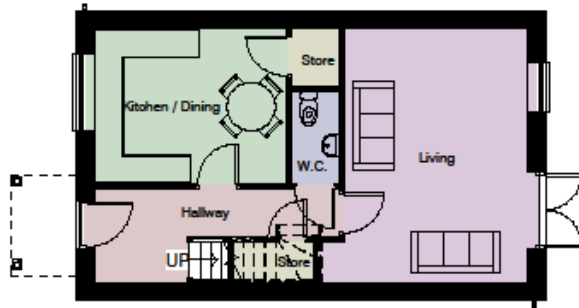
P1 03.07.18 Initial Issue		AE	CY	
REV	DATE	DESCRIPTION	DEN	CHK
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PROJECT TITLE Station Road Weddington				
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DRAWING PURPOSE				
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JOB No 3EN4	DRAWING No 3EN4-MHA-4A-XI-DR-A-0002	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				



First Floor Plan
1 : 100



3D Visual
1 : 1



Ground Floor Plan
1 : 100

House Type 5A 3B/5P

Area Schedule (GIA)

Level	Area
Level 00	47 m ²
Level 01	47 m ²
Grand total	94 m ²

Area Schedule (GEA)

Level	Area
Level 00	58 m ²
Level 01	58 m ²
Grand total	116 m ²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	13 m ²	Kitchen / Dining	0	0
Level 00	2 m ²	W.C.	0	0
Level 00	1 m ²	Store	0	0
Level 00	20 m ²	Living	0	0
Level 00	1 m ²	Store	0	0
Level 00	7 m ²	Hallway	0	0
Level 01	4 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	11 m ²	Bedroom 2	1	2
Level 01	13 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	3 m ²	En-suite	0	0
Level 01	1 m ²	Store	0	0
Level 01	5 m ²	Bedroom 3	1	1
Level 01	3 m ²	Hallway	0	0
Grand total	87 m ²		3	5

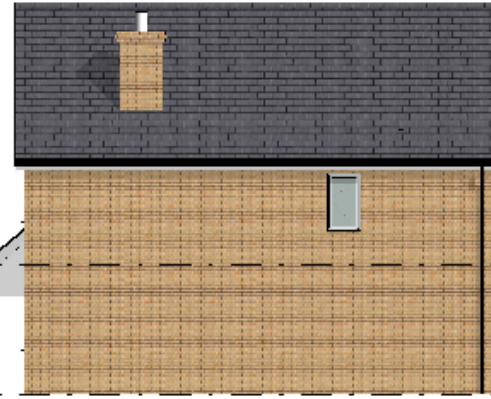
P1 08/07/19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DWN	CHK
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PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 5A G.A.- Buff brick finish (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 28/06/19	SCALE @ A3 As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA5A-XX-DR-A-0003	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				



House Type 5A
3B/5P



Right Elevation
1 : 100



Left Elevation
1 : 100

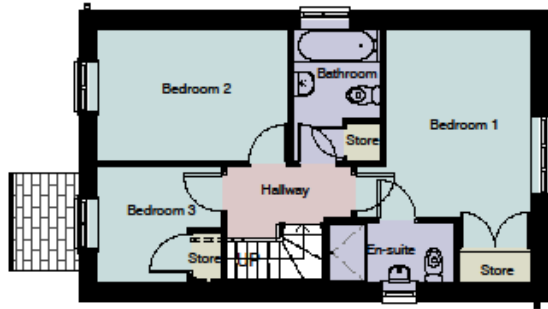


Front Elevation
1 : 100



Rear Elevation
1 : 100

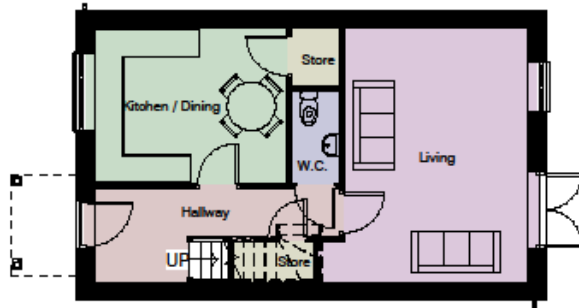
P1	08.07.19	Initial Issue	AE	CY
REV	DATE	DESCRIPTION	DEN	CHK
CLIENT Yorkshire Housing/ Engle				
PROJECT TITLE Station Road Weddington				
DRAWING TITLE HOUSETYPE 5A G.A. - Buff brick finish (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 28/06/19	SCALE @ A3 1 : 100	
JOB No 3EN4	DRAWING No 3EN4-MHA5A-XI-DR-A-0004	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com		 ARCHITECTS		



First Floor Plan
1 : 100



3D Visual
1 : 1



Ground Floor Plan
1 : 100

House Type 5A 3B/5P

Area Schedule (GIA)

Level	Area
Level 00	47 m ²
Level 01	47 m ²
Grand total	94 m ²

Area Schedule (GEA)

Level	Area
Level 00	58 m ²
Level 01	58 m ²
Grand total	116 m ²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	13 m ²	Kitchen / Dining	0	0
Level 00	2 m ²	W.C.	0	0
Level 00	1 m ²	Store	0	0
Level 00	20 m ²	Living	0	0
Level 00	1 m ²	Store	0	0
Level 00	7 m ²	Hallway	0	0
Level 01	4 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	11 m ²	Bedroom 2	1	2
Level 01	13 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	3 m ²	En-suite	0	0
Level 01	1 m ²	Store	0	0
Level 01	5 m ²	Bedroom 3	1	1
Level 01	3 m ²	Hallway	0	0
Grand total	87 m ²		3	5

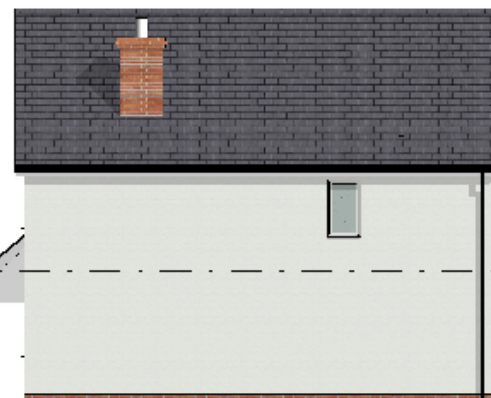
P1 09.07.19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DIN	CHK
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PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 5A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED AP / AE		DATE 20/03/19	SCALE @ AS As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA-5A-XX-DR-A-0001	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				



House Type 5A 3B/5P



Right Elevation
1 : 100



Left Elevation
1 : 100



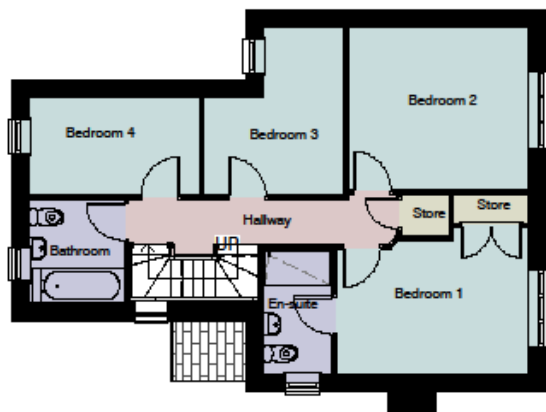
Front Elevation
1 : 100



Rear Elevation
1 : 100

P1 05.07.18 Initial Issue		AE CY		
REV	DATE	DESCRIPTION	DIN	CHK
CLIENT Yorkshire Housing/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 5A G.A. (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 05/11/18	SCALE @ A3 1 : 100	
JOB No 3EN4	DRAWING No 3EN4-MHA5A-XX-DR-A-0002	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com		 ARCHITECTS		

House Type 6A 4B/6P



Area Schedule - excluding garage (GIA)

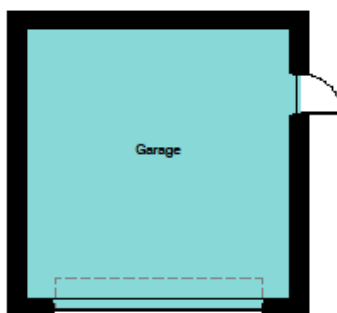
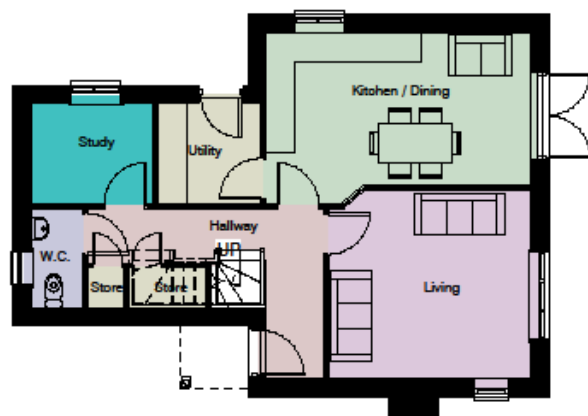
Level	Area
Level 00	60 m²
Level 01	60 m²
Grand total	119 m²

Area Schedule (GEA)

Level	Area
Level 00	73 m²
Level 01	38 m²
Level 01	73 m²
Grand total	185 m²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	5 m²	Study	0	0
Level 00	4 m²	Utility	0	0
Level 00	1 m²	Store	0	0
Level 00	1 m²	Store	0	0
Level 00	16 m²	Living	0	0
Level 00	18 m²	Kitchen / Dining	0	0
Level 00	2 m²	W.C.	0	0
Level 00	8 m²	Hallway	0	0
Level 00	30 m²	Garage	0	0
Level 01	7 m²	Bedroom 4	1	1
Level 01	8 m²	Bedroom 3	1	1
Level 01	12 m²	Bedroom 2	2	2
Level 01	1 m²	Store	0	0
Level 01	1 m²	Store	0	0
Level 01	11 m²	Bedroom 1	1	2
Level 01	4 m²	Bathroom	0	0
Level 01	4 m²	En-suite	0	0
Level 01	5 m²	Hallway	0	0
Grand total	140 m²		5	6



P1 08/07/19 Initial Issue

AE CY

REV DATE DESCRIPTION DIN CHK

CLIENT
Lafford Homes/ Engie

PROJECT TITLE
Station Road
Waddington

DRAWING TITLE
HOUSETYPE 6A G.A. (Sheet 1 of 2)

DRAWING PURPOSE

DRAWN/ CHECKED DATE SCALE @ A3
AP / AE 30/05/19 As indicated

JOB No DRAWING No STATUS REVISION
3EN4 3EN4-MHA6A-XX-DR-A-0001 F1

Abbey House T +44 (0)114 272 7123
11 Leopold Street F +44 (0)114 275 3043
Sheffield E contact@mhaarchitects.com
S1 2GY W www.mhaarchitects.com

mha
ARCHITECTS



House Type 6A
4B/6P



Front Elevation
1 : 100



Right Elevation
1 : 100



Rear Elevation
1 : 100



Left Elevation
1 : 100



Garage Left Elevation
1 : 100



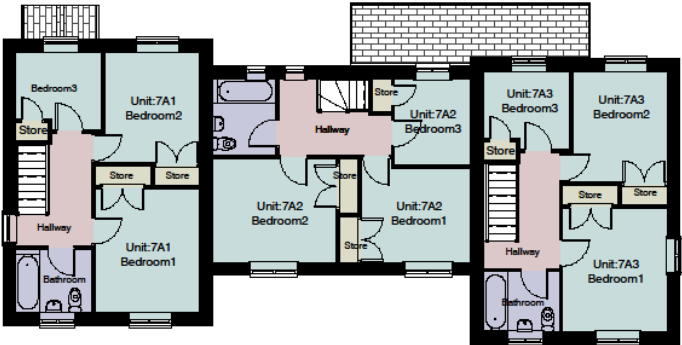
Garage Right Elevation
1 : 100



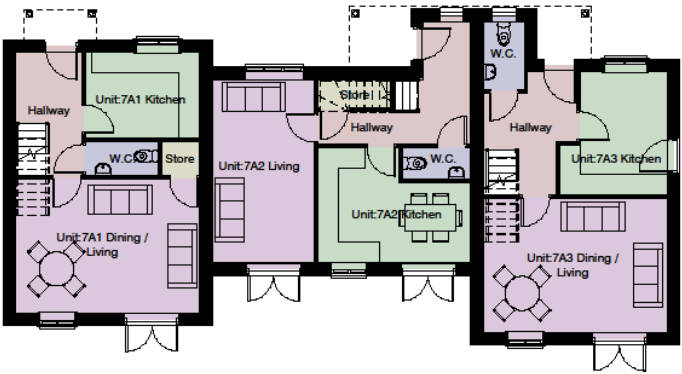
REV	DATE	DESCRIPTION	BY	CHK
Laford Homes/ Engle				
PROJECT TITLE				
Station Road				
Waddington				
DRAWING TITLE				
HOUSETYPE 6A G.A. (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED		DATE	SCALE	
AP / AE		30/05/19	1 : 100	
JOB No	DRAWING No	STATUS	REVISION	
3EN4	3EN4-MH46A-XC-DR-A-0002		P1	
51 Barton		+44 (0)161 834 1018		
Accord		+44 (0)161 834 4798		
Deansgate		contact@mhaarchitects.com		
Manchester		www.mhaarchitects.com		
M3 2JU				



House Type 7A
3B/5P



First Floor Plan
1 : 100



Ground Floor Plan
1 : 100

Area Schedule -7A1- (GIA)			Area Schedule - 7A1 (GEA)		
Level	Name	Area	Level	Name	Area
Level 00	7A1	41 m²	Level 00	7A1	51 m²
Level 01	7A1	41 m²	Level 01	7A1	51 m²
Grand total		81 m²	Grand total		102 m²

Area Schedule -7A2- (GIA)			Area Schedule - 7A2 (GEA)		
Level	Name	Area	Level	Name	Area
Level 00	7A2	43 m²	Level 00	7A2	49 m²
Level 01	7A2	40 m²	Level 01	7A2	46 m²
Grand total		83 m²	Grand total		95 m²

Area Schedule -7A3- (GIA)			Area Schedule - 7A3 (GEA)		
Level	Name	Area	Level	Name	Area
Level 00	7A3	42 m²	Level 00	7A3	54 m²
Level 01	7A3	41 m²	Level 01	7A3	51 m²
Grand total		83 m²	Grand total		104 m²

Room Schedule A2						Room Schedule A1					
Level	Unit Number	Area	Name	Beds	Person	Level	Unit Number	Area	Name	Beds	Person
Level 00	7A2	2 m²	W.C.	0	0	Level 00	7A1	21 m²	Dining / Living	0	0
Level 00	7A2	2 m²	Store	0	0	Level 00	7A1	5 m²	Hallway	0	0
Level 00	7A2	16 m²	Living	0	0	Level 00	7A1	8 m²	Kitchen	0	0
Level 00	7A2	8 m²	Kitchen	0	0	Level 00	7A1	2 m²	W.C.	0	0
Level 00	7A2	8 m²	Hallway	0	0	Level 00	7A1	1 m²	Store	0	0
Level 01	7A2	11 m²	Bedroom2	1	2	Level 01	7A1	1 m²	Store	0	0
Level 01	7A2	4 m²	Bathroom	0	0	Level 01	7A1	4 m²	Bathroom	0	0
Level 01	7A2	5 m²	Hallway	0	0	Level 01	7A1	11 m²	Bedroom1	1	2
Level 01	7A2	1 m²	Store	0	0	Level 01	7A1	1 m²	Store	0	0
Level 01	7A2	6 m²	Bedroom3	1	1	Level 01	7A1	1 m²	Store	0	0
Level 01	7A2	9 m²	Bedroom1	1	2	Level 01	7A1	9 m²	Bedroom2	1	2
Level 01	7A2	1 m²	Store	0	0	Level 01	7A1	5 m²	Bedroom3	1	1
Level 01	7A2	1 m²	Store	0	0	Level 01	7A1	5 m²	Hallway	0	0
Grand total		77 m²		3	5	Grand total		74 m²		3	5

Room Schedule A3					
Level	Unit Number	Area	Name	Beds	Person
Level 00	7A2	2 m²	W.C.	0	0
Level 00	7A2	2 m²	Store	0	0
Level 00	7A2	16 m²	Living	0	0
Level 00	7A2	13 m²	Kitchen	0	0
Level 00	7A2	8 m²	Hallway	0	0
Level 01	7A2	11 m²	Bedroom2	1	2
Level 01	7A2	4 m²	Bathroom	0	0
Level 01	7A2	5 m²	Hallway	0	0
Level 01	7A2	1 m²	Store	0	0
Level 01	7A2	6 m²	Bedroom3	1	1
Level 01	7A2	9 m²	Bedroom1	1	2
Level 01	7A2	1 m²	Store	0	0
Level 01	7A2	1 m²	Store	0	0
Grand total		77 m²		3	5

P2	08.08.19	Hallway hatch extended to porch	AE	CY
P1	03.07.19	Initial Issue	AE	CY
REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engle				
PROJECT TITLE				
Station Road				
Waddington				
DRAWING TITLE				
HOUSETYPE 7A G.A. (Handed) (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWING / CHECKED				
AS / R/P	DATE	NOV 20 19	SCALE	1 : 100
JOB NO	Drawing No	3EN4-MHA7A-XX-DR-A-00H1	STATUS	REASON
3EN4			P2	
Abbey House				
11 Leopold Street				
Sheffield				
S1 2DY				
11 Leopold Street				
Sheffield				
S1 2DY				



House Type 7A
3B/5P



Rear Elevation
1 : 100



Right Elevation
1 : 100



Front Elevation
1 : 100

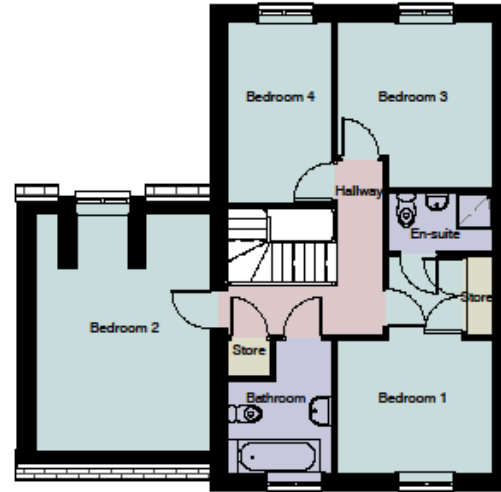


Left Elevation
1 : 100

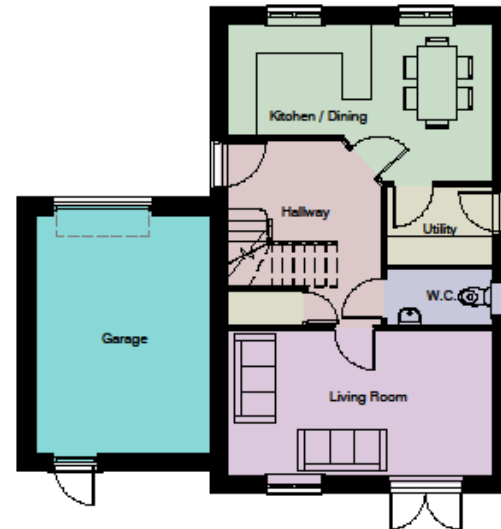


P2 20.01.20 Added drawings based on email received from Planning 20.01.20		SP	CY	
P1 03.07.19 Initial Issue		AC	CY	
REV	DATE	DESCRIPTION	DRAWN	CHECKED
Lafford Homes/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 7A G.A. (Handed) (Sheet 2 of 2)				
DRAWING PURPOSE FOR INFORMATION				
DRAWN/CHECKED AS/ RP	DATE Nov 2019	SCALE 1: 100		
JOB No 3EN4	DRAWING No 3EN4-MH4-7A-XX-DR-A-00H2	STATUS P2		
Abbey House 11 Leopold Street Sheffield S1 2DY		 ARCHITECTS		





First Floor Plan
1 : 100



Ground Floor Plan
1 : 100

House Type 8A 4B/7P

Area Schedule - excluding garage (GIA)

Level	Area
Level 00	51 m²
Level 01	70 m²
Grand total	121 m²

Area Schedule (GEA)

Level	Area
Level 00	85 m²
Level 01	85 m²
Grand total	169 m²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	18 m²	Garage	0	0
Level 00	16 m²	Living Room	0	0
Level 00	3 m²	W.C.	0	0
Level 00	4 m²	Utility	0	0
Level 00	15 m²	Kitchen / Dining	0	0
Level 00	1 m²	Store	0	0
Level 00	10 m²	Hallway	0	0
Level 01	1 m²	Store	0	0
Level 01	18 m²	Bedroom 2	1	2
Level 01	5 m²	Bathroom	0	0
Level 01	12 m²	Bedroom 1	1	2
Level 01	1 m²	Store	0	0
Level 01	3 m²	En-suite	0	0
Level 01	6 m²	Hallway	0	0
Level 01	10 m²	Bedroom 3	1	2
Level 01	8 m²	Bedroom 4	1	1
Grand total	129 m²		4	7

P1 03.07.19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSETYPE 8A G.A. (Handed) (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED		DATE	SCALE @ A3	
AS / RP		Nov 2019	1 : 100	
JOB No	DRAWING No	STATUS	REVISION	
3EN4	3EN4-MHA-8A-XX-DR-A-00H1		P1	
Abbey House T +44 (0)114 272 7123				
11 Leopold Street F +44 (0)114 275 3043				
Sheffield E contact@mhsearchitects.com				
S1 2GY W www.mhsearchitects.com				
				



House Type 8A
4B/7P



Right Elevation
1 : 100



Left Elevation
1 : 100



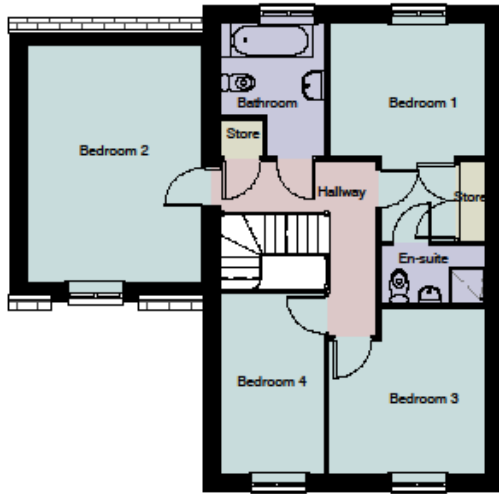
Front Elevation
1 : 100



Rear Elevation
1 : 100

P1 03.07.19 Initial Issue		AS CY	
REV	DATE	DESCRIPTION	DRN CHK
CLIENT Lafford Homes/ Engie			
PROJECT TITLE Station Road Weddington			
DRAWING TITLE HOUSETYPE 8A G.A. (Handed) (Sheet 2 of 2)			
DRAWING PURPOSE			
DRAWN / CHECKED AS / RP		DATE Nov 2018	SCALE @ AS 1 : 100
JOB No 3EN4	DRAWING No 3EN4-MHA8A-XI-DR-A-00H2	STATUS	REVISION P1
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 5043 Sheffield E contact@msearchitects.com S1 2GY W www.msearchitects.com		 ARCHITECTS	





House Type 8A 4B/7P

Area Schedule - excluding garage (GIA)

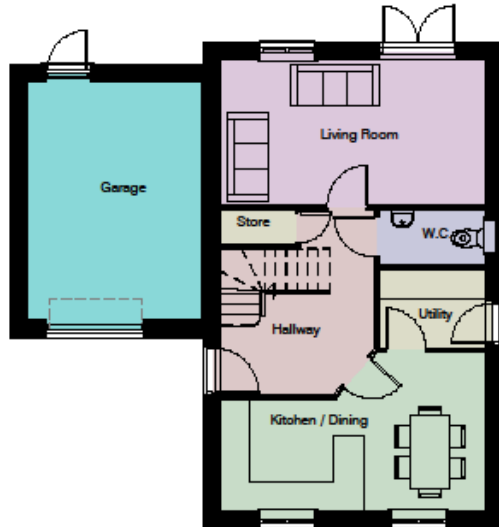
Level	Area
Level 00	51 m ²
Level 01	70 m ²
Grand total	121 m ²

Area Schedule (GEA)

Level	Area
Level 00	85 m ²
Level 01	85 m ²
Grand total	169 m ²

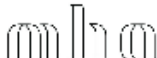
Room Schedule

Level	Area	Name	Beds	Person
Level 00	18 m ²	Garage	0	0
Level 00	16 m ²	Living Room	0	0
Level 00	3 m ²	W.C.	0	0
Level 00	4 m ²	Utility	0	0
Level 00	15 m ²	Kitchen / Dining	0	0
Level 00	1 m ²	Store	0	0
Level 00	10 m ²	Hallway	0	0
Level 01	18 m ²	Bedroom 2	1	2
Level 01	5 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	12 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	3 m ²	En-suite	0	0
Level 01	6 m ²	Hallway	0	0
Level 01	10 m ²	Bedroom 3	1	2
Level 01	8 m ²	Bedroom 4	1	1
Grand total	129 m ²		4	7



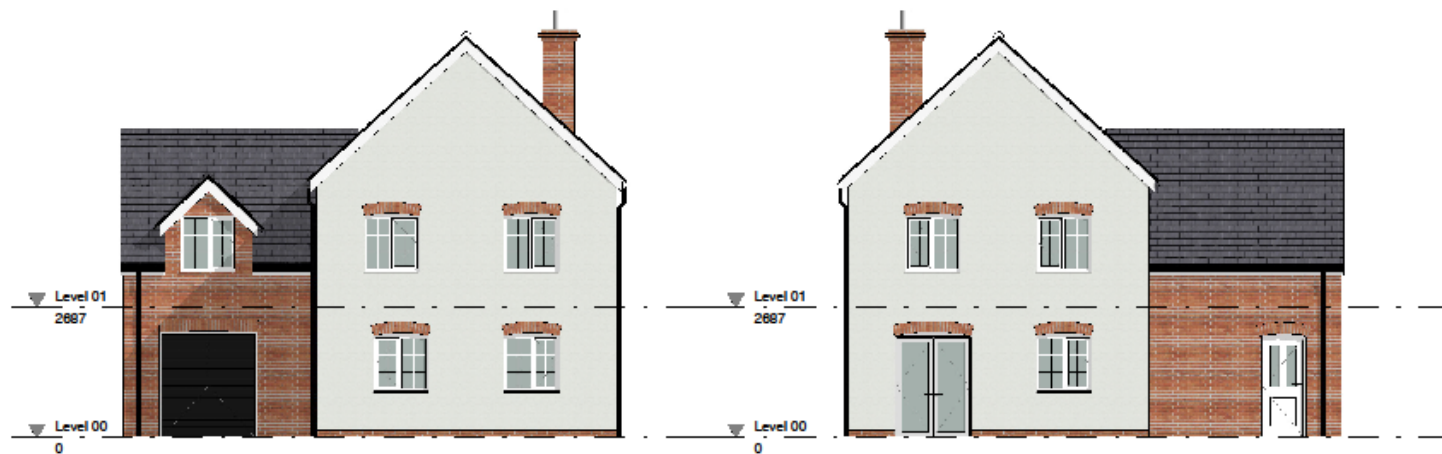
P1 08/07/19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DIN	CHK
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Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSETYPE 8A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED		DATE	SCALE @ A3	
AP / AE		20/05/19	As indicated	
JOB No	DRAWING No	STATUS	REVISION	
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Abbey House T +44 (0)114 272 7123				
11 Leopold Street F +44 (0)114 275 3043				
Sheffield E contact@mhaarchitects.com				
S1 2GY W www.mhaarchitects.com				
				
			ARCHITECTS	



House Type 8A 4B/7P



Right Elevation
1 : 100

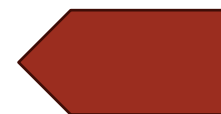
Left Elevation
1 : 100

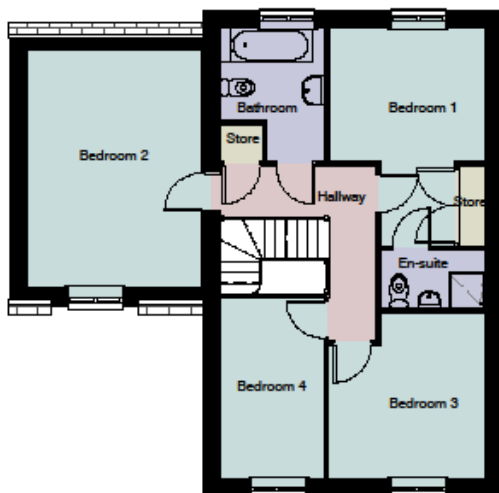


Front Elevation
1 : 100

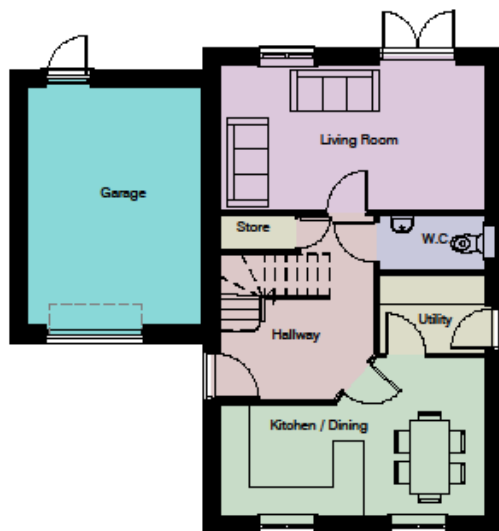
Rear Elevation
1 : 100

P1 03.07.18 Initial Issue		AE CY	
REV	DATE	DESCRIPTION	DWN
CLIENT			
Lafford Homes/ Engie			
PROJECT TITLE			
Station Road Waddington			
DRAWING TITLE			
HOUSETYPE 8A G.A. (Sheet 2 of 2)			
DRAWING PURPOSE			
DRAWN/ CHECKED		DATE	SCALE @ A3
AP / AE		03/11/18	1 : 100
JOB No	DRAWING No	STATUS	REVISION
3EN4	3EN4-MHA8A-XX-DR-A-0002		P1
Abbey House		T +44 (0)114 272 7123	
11 Leopold Street		F +44 (0)114 275 3043	
Sheffield		E contact@mhaarchitects.com	
S1 2GY		W www.mhaarchitects.com	
			
		ARCHITECTS	





First Floor Plan
1 : 100



Ground Floor Plan
1 : 100



3D Visual
1 : 1

House Type 8A 4B/7P

Area Schedule - excluding garage (GIA)

Level	Area
Level 00	51 m ²
Level 01	70 m ²
Grand total	121 m ²

Area Schedule (GEA)

Level	Area
Level 00	85 m ²
Level 01	85 m ²
Grand total	169 m ²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	18 m ²	Garage	0	0
Level 00	16 m ²	Living Room	0	0
Level 00	3 m ²	W.C.	0	0
Level 00	4 m ²	Utility	0	0
Level 00	15 m ²	Kitchen / Dining	0	0
Level 00	1 m ²	Store	0	0
Level 00	10 m ²	Hallway	0	0
Level 01	18 m ²	Bedroom 2	1	2
Level 01	5 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	12 m ²	Bedroom 1	1	2
Level 01	1 m ²	Store	0	0
Level 01	3 m ²	En-suite	0	0
Level 01	6 m ²	Hallway	0	0
Level 01	10 m ²	Bedroom 3	1	2
Level 01	8 m ²	Bedroom 4	1	1
Grand total	129 m ²		4	7

P1 02.07.19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DEN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 8A G.A. - Buff brick finish - (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED AP / AE		DATE 28/06/19	SCALE @ A3 As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA8A-XI-DR-A-0003	STATUS	REVISION P1	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				



House Type 8A
4B/7P



Right Elevation
1 : 100

Left Elevation
1 : 100



Front Elevation
1 : 100

Rear Elevation
1 : 100

P1 02.07.18 Initial Issue		AE CY	
REV	DATE	DESCRIPTION	DIN
CLIENT			
Lafford Homes/ Engie			
PROJECT TITLE			
Station Road Weddington			
DRAWING TITLE			
HOUSETYPE 8A G.A. - Buff brick finish - (Sheet 2 of 2)			
DRAWING PURPOSE			
DRAWN/ CHECKED		DATE	SCALE @ A3
AP / AE		28/06/18	1 : 100
JOB No	DRAWING No	STATUS	REVISION
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Abbey House		T +44 (0)114 272 7123	
11 Leopold Street		F +44 (0)114 275 3043	
Sheffield		E contact@mhaarchitects.com	
S1 2GY		W www.mhaarchitects.com	
			
		ARCHITECTS	

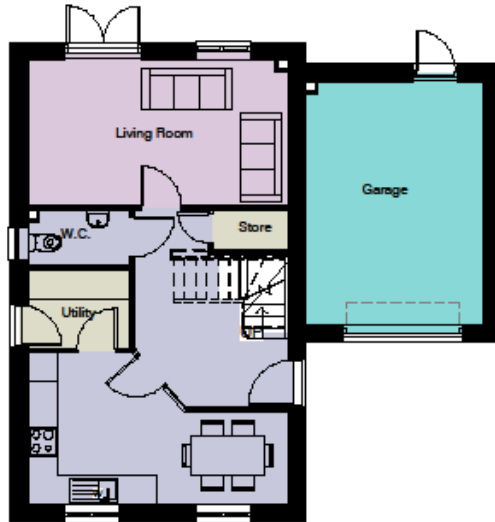




First Floor Plan
1: 100



3D Visual
1: 1



Ground Floor Plan
1: 100

House Type 09A 4B/7P

Area Schedule - excluding garage (GIA)	
Level	Area
Level 00	49 m²
Level 01	70 m²
Grand total	119 m²

Area Schedule (GEA)	
Level	Area
Level 00	83 m²
Level 01	83 m²
Grand total	167 m²

Room Schedule

Level	Area	Name	Beds	Person
Level 00	18 m²	Garage	0	0
Level 00	16 m²	Living Room	0	0
Level 00	2 m²	W.C.	0	0
Level 00	3 m²	Utility	0	0
Level 00	1 m²	Store	0	0
Level 00	9 m²	Hallway	0	0
Level 00	14 m²	Kitchen/ Dining	0	0
Level 01	13 m²	Bedroom 1	1	2
Level 01	5 m²	Bathroom	0	0
Level 01	1 m²	Store	0	0
Level 01	11 m²	Bedroom 2	1	2
Level 01	1 m²	Store	0	0
Level 01	6 m²	Hallway	0	0
Level 01	10 m²	Bedroom 3	1	2
Level 01	7 m²	Bedroom 4	1	1
Level 01	5 m²	En-suite	0	0
Level 01	1 m²	Store	0	0
Level 01	1 m²	Store	0	0
Grand total	125 m²		4	7

P4	04.07.22	Updated info with comments from planning	JCK	GW
P3	25.05.22	House type material updated info with contractors request	JCK	GW
P2	08.06.19	Garage window omitted	AE	CY
P1	27.02.20	Initial issue	AE	CY

REV DATE DESCRIPTION				DWN CHK	
CLIENT Lafford Homes/ Engie					
PROJECT TITLE Station Road Waddington					
DRAWING TITLE HOUSETYPE 09A G.A. (Sheet 1 of 2)					
DRAWING PURPOSE PRELIMINARY					
DRAWN / CHECKED JCK / GW		DATE 20/05/19		SCALE: A3 As indicated	
JOB No SEN4	DRAWING No SEN4-MHA 09A-XX-DR-A-0001	STATUS S1	REVISION P4		
Abbey House T +44 (0)114 272 7123 11 Leopold Street P +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com					

mha
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House Type 09A
4B/7P



Right Elevation
1 : 100

Left Elevation
1 : 100

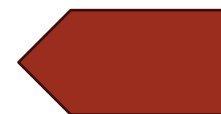


Front Elevation
1 : 100

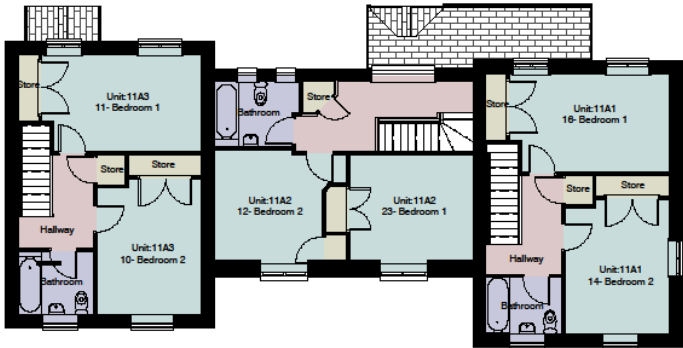
Rear Elevation
1 : 100

P4	04.07.22	Updated info with comments from planning	JCK	GW
P3	25.05.22	House type material updated info with contractors request	JCK	GW
P2	08.06.19	Garage window omitted	AE	CY
P1	27.02.20	Initial issue	AE	CY

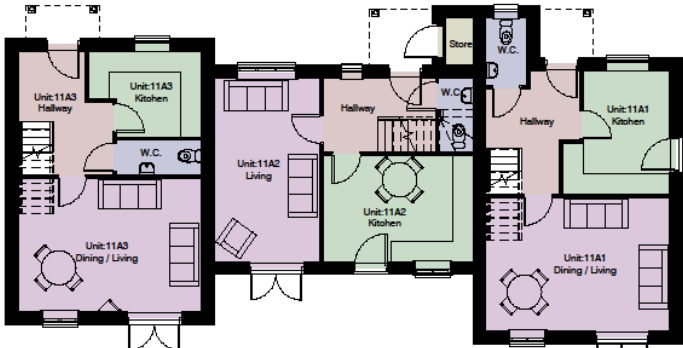
REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engle				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 09A G.A. (Sheet 2 of 2)				
DRAWING PURPOSE PRELIMINARY				
DRAWN / CHECKED JCK / GW		DATE 05/11/18	SCALE AS 1 : 100	
JOB No 3EN4	DRAWING No 3EN4-MHA09A-XX-DR-A-0002	STATUS S2	REVISION P4	
Abbey House 11 Leopold Street Sheffield S1 2GY		T +44 (0)114 272 7123 F +44 (0)114 275 3043 E contact@mharchitects.com W www.mharchitects.com		



House Type 11A
2B/4P



First Floor Plan
1 : 100



Ground Floor Plan
1 : 100

Area Schedule - 11A1 (GIA)			Area Schedule 11A1 (GEA)		
Level	Name	Area	Level	Name	
Level 00	11A1	42 m²	Level 00	11A1	
Level 01	11A1	41 m²	Level 01	11A1	
Grand total		83 m²	Grand total		

Area Schedule - 11A2 (GIA)			Area Schedule 11A2 (GEA)		
Level	Name	Area	Level	Name	
Level 00	11A2	42 m²	Level 00	11A2	
Level 01	11A2	44 m²	Level 01	11A2	
Grand total		86 m²	Grand total		

Area Schedule - 11A3 (GIA)			Area Schedule 11A3 (GEA)		
Level	Name	Area	Level	Name	
Level 00	11A3	41 m²	Level 00	11A3	
Level 01	11A3	41 m²	Level 01	11A3	
Grand total		82 m²	Grand total		

Room Schedule 11A1					
Level	Unit Number	Area	Name	Beds	Person
Level 00	11A1	10 m²	Kitchen	0	0
Level 00	11A1	7 m²	Hallway	0	0
Level 00	11A1	2 m²	W.C.	0	0
Level 00	11A1	21 m²	Dining / Living	0	0
Level 01	11A1	4 m²	Bathroom	0	0
Level 01	11A1	12 m²	Bedroom 2	2	2
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	13 m²	Bedroom 1	1	2
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	4 m²	Hallway	0	0
Grand total		76 m²		3	4

Room Schedule 11A2					
Level	Unit Number	Area	Name	Beds	Person
Level 00	11A2	14 m²	Kitchen	0	0
Level 00	11A2	7 m²	Hallway	0	0
Level 00	11A2	16 m²	Living	0	0
Level 00	11A2	2 m²	W.C.	0	0
Level 00	11A2	1 m²	Store	0	0
Level 01	11A2	11 m²	Bedroom 2	2	2
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	12 m²	Bedroom 1	1	2
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	4 m²	Bathroom	0	0
Level 01	11A2	7 m²	Hallway	0	0
Grand total		76 m²		3	4

Room Schedule 11A3					
Level	Unit Number	Area	Name	Beds	Person
Level 00	11A3	21 m²	Dining / Living	0	0
Level 00	11A3	7 m²	Hallway	0	0
Level 00	11A3	7 m²	Kitchen	0	0
Level 00	11A3	3 m²	W.C.	0	0
Level 01	11A3	4 m²	Bathroom	0	0
Level 01	11A3	12 m²	Bedroom 2	2	2
Level 01	11A3	13 m²	Bedroom 1	1	2
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	4 m²	Hallway	0	0
Grand total		74 m²		3	4

PS

03.01.20

Added chimney based on email received from Planning 10.12.19 and under a hallway window.

SP

CY

P2

06.06.19

Red line building width increased

AL

CY

P1

03.07.19

Initial issue

AL

CY

REV

NO

15

DESCRIPTION

DATE

CHK

CLASH

Lafford Homes/ Engle

PROJECT TITLE

Station Road

Waddington

DRAWING TITLE

HOUSETYPE 11A G.A. (Handed) (Sheet 1 of 2)

DRAWING PURPOSE

DRAWN / CHECKED

AS / RP

DATE

Nov 2019

SCALE UP

1 : 100

JOB NO

3EN4

DRAWING NO

3EN4-MHA 11A-XX-ORA-00H1

STATUS

REVISION

P3

Atty House

11 Leopold Street

Sheffield

S1 2DY

+44 (0)114 272 7125

+44 (0)114 275 3043

contact@mharchitects.com

www.mharchitects.com

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House Type 11A
2B/4P



Front Elevation
1 : 100



Left Elevation
1 : 100



Rear Elevation
1 : 100



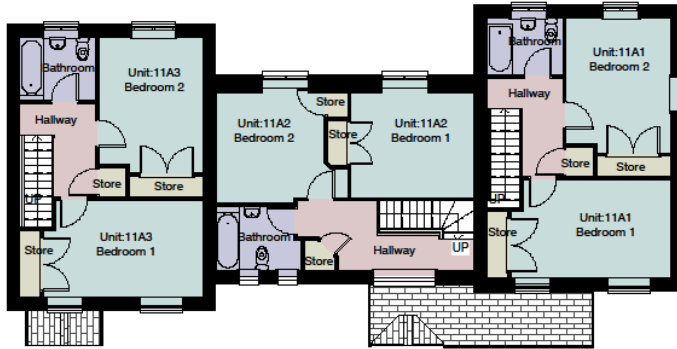
Right Elevation
1 : 100



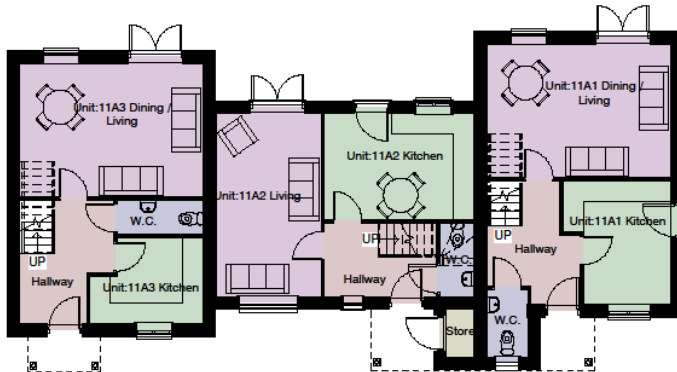
P2 03.01.20		Added chimney board on small section from Planning 19.12.19 and omitted hallway window		DP	CY
P1 03.07.19		Initial issue		AS	CY
REV	DATE	DESCRIPTION		DRAWN	CHK
Lafford Homes/ Engle					
CLIENT					
PROJECT TITLE Station Road Waddington					
DRAWING TITLE HOUSETYPE 11A G.A. (Handed) (Sheet 2 of 2)					
DRAWING PURPOSE					
DRAWN / CHECKED AP / AE		DATE 30/05/19	SCALE / GAP 1 : 100		
JOB No 3EN4	DRAWING No 3EN4-MHA 11A-XC-DR-A-00H2	STATUS		REVISION P2	
Abbey House 11 Lapped Street Sheffield S1 2DY		+44 (0)114 272 7123 +44 (0)114 275 3043 contact@mharchitects.com www.mharchitects.com		 ARCHITECTS	



House Type 11A
2B/4P



First Floor Plan
1 : 100



Ground Floor Plan
1 : 100

Area Schedule - 11A1 (GIA)

Level	Name	Area
Level 00	11A1	42 m²
Level 01	11A1	41 m²
Grand total		83 m²

Area Schedule 11A1 (GIA)

Level	Name	Area
Level 00	11A1	54 m²
Level 01	11A1	51 m²
Grand total		105 m²

Area Schedule - 11A2 (GIA)

Level	Name	Area
Level 00	11A2	47 m²
Level 01	11A2	44 m²
Grand total		91 m²

Area Schedule 11A2 (GIA)

Level	Name	Area
Level 00	11A2	48 m²
Level 01	11A2	46 m²
Grand total		94 m²

Area Schedule - 11A3 (GIA)

Level	Name	Area
Level 00	11A3	41 m²
Level 01	11A3	41 m²
Grand total		81 m²

Area Schedule 11A3 (GIA)

Level	Name	Area
Level 00	11A3	51 m²
Level 01	11A3	51 m²
Grand total		102 m²

Room Schedule 11A1

Level	Unit Number	Area	Name	Beds	Person
Level 00	11A1	10 m²	Kitchen	0	0
Level 00	11A1	7 m²	Hallway	0	0
Level 00	11A1	2 m²	W.C.	0	0
Level 00	11A1	21 m²	Dining / Living	0	0
Level 01	11A1	4 m²	Bathroom	0	0
Level 01	11A1	12 m²	Bedroom 2	2	2
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	13 m²	Bedroom 1	1	2
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	1 m²	Store	0	0
Level 01	11A1	4 m²	Hallway	0	0
Grand total		76 m²		3	4

Room Schedule 11A2

Level	Unit Number	Area	Name	Beds	Person
Level 00	11A2	14 m²	Kitchen	0	0
Level 00	11A2	7 m²	Hallway	0	0
Level 00	11A2	16 m²	Living	0	0
Level 00	11A2	2 m²	W.C.	0	0
Level 00	11A2	1 m²	Store	0	0
Level 01	11A2	11 m²	Bedroom 2	2	2
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	12 m²	Bedroom 1	1	2
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	1 m²	Store	0	0
Level 01	11A2	4 m²	Bathroom	0	0
Level 01	11A2	7 m²	Hallway	0	0
Grand total		76 m²		3	4

Room Schedule 11A3

Level	Unit Number	Area	Name	Beds	Person
Level 00	11A3	21 m²	Dining / Living	0	0
Level 00	11A3	7 m²	Hallway	0	0
Level 00	11A3	7 m²	Kitchen	0	0
Level 00	11A3	3 m²	W.C.	0	0
Level 01	11A3	4 m²	Bathroom	0	0
Level 01	11A3	12 m²	Bedroom 2	2	2
Level 01	11A3	13 m²	Bedroom 1	1	2
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	1 m²	Store	0	0
Level 01	11A3	4 m²	Hallway	0	0
Grand total		74 m²		3	4

P1 05/05/19 Station Road Waddington		SP	CY
P2 05/05/19 Initial Issue		AL	CY
P3 05/05/19 Initial Issue		AL	CY
REV	DATE	DESCRIPTION	OWN
Lafford Homes/ Engle			
PROJECT TITLE			
Station Road Waddington			
DRAWING TITLE			
HOUSETYPE 11A G.A. (Sheet 1 of 2)			
DRAWING PURPOSE			
DRAWN / CHECKED		DATE	SCALE
A.P. / A.E.		30/05/19	As indicated
JOB No	DRAWING No	STATUS	REVISION
3EN4	3EN4-MHA 11A-XX-ORA-0001		P3
51 Barton Arcade		+44 (0)161 824 1018	
Daresbury		+44 (0)161 824 4798	
Manchester		contact@mharchitects.com	
M2 2BU		www.mharchitects.com	
		ARCHITECTS	



House Type 11A
2B/4P



Front Elevation
1 : 100



Left Elevation
1 : 100



Rear Elevation
1 : 100

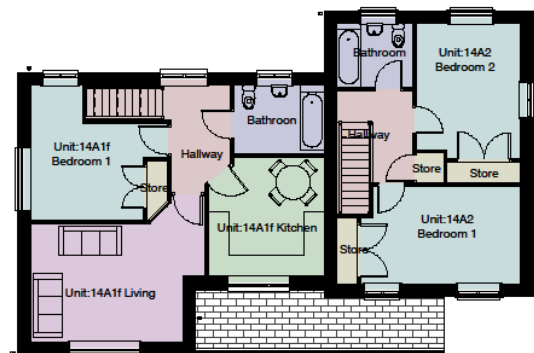


Right Elevation
1 : 100



P2 06.01.20 Added drawings based on email received from Planning 15.02.19 and emailed today		SP	CP
P1 03.07.19 Initial Issue			
REV	DATE	DESCRIPTION	CON
Lafford Homes/ Engle			
PROJECT TITLE Station Road Waddington			
DRAWING TITLE HOUSETYPE 11A G.A. (Sheet 2 of 2)			
DRAWING PURPOSE			
DRAWN / CHECKED AP / AE		DATE 30/05/19	SCALE/ AD 1 : 100
JOB No 3EN4	DRAWING No 3EN4-MHA 11A-XX-DRA-0002	STATUS P2	REVISION
St Barton Architects Donington Manchester M20 2BU		+44 (0)161 824 1018 +44 (0)161 824 4798 contact@stbarchitects.com www.stbarchitects.com	
			





First Floor Plan
1 : 100



3D Visual
1 : 1



Ground Floor Plan
1 : 100

Room Schedule 14A1f

Level	Unit Number	Area	Name	Beds	Person
Level 01	14A1f	12 m²	Bedroom 1	0	0
Level 01	14A1f	1 m²	Store	0	0
Level 01	14A1f	8 m²	Hallway	0	0
Level 01	14A1f	17 m²	Living	0	0
Level 01	14A1f	11 m²	Kitchen	0	0
Level 01	14A1f	5 m²	Bathroom	0	0
Grand total		54 m²		0	0

Room Schedule 14A1g

Level	Unit Number	Area	Name	Beds	Person
Level 00	14A1g	17 m²	Living / Dining	0	0
Level 00	14A1g	3 m²	Hallway	0	0
Level 00	14A1g	1 m²	Store	0	0
Level 00	14A1g	5 m²	W.C.	0	0
Level 00	14A1g	1 m²	Store	0	0
Level 00	14A1g	10 m²	Bedroom 1	0	0
Level 00	14A1g	1 m²	Store	0	0
Level 00	14A1g	6 m²	Hallway	0	0
Level 00	14A1g	9 m²	Kitchen	0	0
Grand total		54 m²		0	0

Room Schedule 14A2

Level	Unit Number	Area	Name	Beds	Person
Level 00	14A2	10 m²	Kitchen	0	0
Level 00	14A2	21 m²	Living / Dining	0	0
Level 00	14A2	7 m²	Hallway	0	0
Level 00	14A2	2 m²	W.C.	0	0
Level 00	14A2	7 m²	Hallway	0	0
Level 01	14A2	4 m²	Bathroom	0	0
Level 01	14A2	12 m²	Bedroom 2	0	0
Level 01	14A2	1 m²	Store	0	0
Level 01	14A2	1 m²	Store	0	0
Level 01	14A2	13 m²	Bedroom 1	0	0
Level 01	14A2	1 m²	Store	0	0
Grand total		78 m²		0	0

Area Schedule - 14A1g (GIA)

Level	Name	Area
Level 00	14A1g	62 m²
Grand total		62 m²

Area Schedule 14A1g (GEA)

Level	Name	Area
Level 00	14A1g	72 m²
Grand total		72 m²

Area Schedule - 14A1f (GIA)

Level	Name	Area
Level 01	14A1f	56 m²
Grand total		56 m²

Area Schedule 14A1f (GEA)

Level	Name	Area
Level 01	14A1f	66 m²
Grand total		66 m²

Area Schedule - 14A2 (GIA)

Level	Name	Area
Level 00	14A2	42 m²
Level 01	14A2	41 m²
Grand total		83 m²

Area Schedule 14A2 (GEA)

Level	Name	Area
Level 00	14A2	54 m²
Level 01	14A2	51 m²
Grand total		104 m²

PI	03/05/19	Initial issue	AS	CT
REV	DATE	DESCRIPTION	OWN	CHK
Lafford Homes/ Engle				
PROJECT TITLE				
Station Road				
Waddington				
DRAWING TITLE				
HOUSETYPE 14A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN / CHECKED				
AP / AE	DATE	SCALE	AS INDICATED	
3EN4	3EN4-MHA-14A-XC-DR-A-0001	STATUS	P1	
St Barton Archie Deansgate Manchester M3 2BU +44 (0)161 834 1018 +44 (0)161 834 4798 contact@mharchitects.com www.mharchitects.com ARCHITECTS				





Right Elevation
1 : 100



Front Elevation
1 : 100



Left Elevation
1 : 100



Rear Elevation
1 : 100

House Type 14A 4B/8P

First flat unit 14A1g: 1B/2P
Second flat unit 14A1f: 1B/2P
Third house unit 14A2: 2B/4P



P2 02.01.20 Added a chimney based on aerial view from Planning 15.02.19		SP	CY
P1 03.07.19 Initial Issue		AE	CY
REV	DATE	DESCRIPTION	DRAWN
Lafford Homes/ Engle			
PROJECT TITLE Station Road Waddington			
DRAWING TITLE HOUSETYPE 14A G.A. (Sheet 2 of 2)			
DRAWING PURPOSE			
DRAWN / CHECKED AP / AE	DATE 30/05/19	SCALE / AD 1 : 100	
JOB No 3EN4	DRAWING No 3EN4-MHA-14A-XX-DRA-0002	STATUS P2	REVISION
51 Barton Atrichs Downgate Manchester M20 2BU		+44 (0)161 824 1018 +44 (0)161 824 4798 contact@mhaarchitects.com www.mhaarchitects.com	
		mha ARCHITECTS	





Ground Floor Plan
1 : 100



3D Visual
1 : 1

House Type 15 3B/5P

First house unit 15A1 : 1B/2P
Second house unit 15A2: 2B/3P

Area Schedule - 15A1 (GIA)

Level	Name	Area
Level 00	15A1	52 m²
Grand total		52 m²

Area Schedule 15A1 (GEA)

Level	Name	Area
Level 00	11A1	59 m²
Grand total		59 m²

Area Schedule - 15A2 (GIA)

Level	Name	Area
Level 00	15A2	62 m²
Grand total		62 m²

Area Schedule 15A2 (GEA)

Level	Name	Area
Level 00	11A2	75 m²
Grand total		75 m²

Room Schedule 15A1

Level	Unit Number	Area	Name	Beds	Person
Level 00	15A1	24 m²	Kitchen / Dining / Living	0	0
Level 00	15A1	11 m²	Bedroom 1	1	2
Level 00	15A1	6 m²	Wetroom	0	0
Level 00	15A1	5 m²	Hallway	0	0
Level 00	15A1	1 m²	Store	0	0
Level 00	15A1	1 m²	Store	0	0
Grand total		48 m²		1	2

Room Schedule 15A2

Level	Unit Number	Area	Name	Beds	Person
Level 00	15A2	28 m²	Kitchen / Dining / Living	0	0
Level 00	15A2	5 m²	Wetroom	0	0
Level 00	15A2	1 m²	Store	0	0
Level 00	15A2	6 m²	Hallway	0	0
Level 00	15A2	7 m²	Bedroom 2	1	1
Level 00	15A2	1 m²	Store	0	0
Level 00	15A2	10 m²	Bedroom 1	1	2
Level 00	15A2	1 m²	Store	0	0
Grand total		59 m²		2	3

P1 02.07.19 Initial Issue		AE CY	
REV	DATE	DESCRIPTION	
CLIENT Lafford Homes/ Engie			
PROJECT TITLE Station Road Waddington			
DRAWING TITLE HOUSETYPE 15 G.A. (Sheet 1 of 2)			
DRAWING PURPOSE			
DRAWN/ CHECKED AP / AE		DATE 20/05/19	SCALE @ A3 As indicated
JOB No 3EN4	DRAWING No 3EN4-MHA15-XX-DR-A-0001	STATUS	REVISION P1
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com		 ARCHITECTS	



House Type 15 3B/5P

First house unit 15A1 : 1B/2P
Second house unit 15A2 : 2B/3P



Right Elevation
1 : 100



Left Elevation
1 : 100



Front Elevation
1 : 100



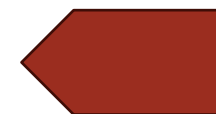
Rear Elevation
1 : 100

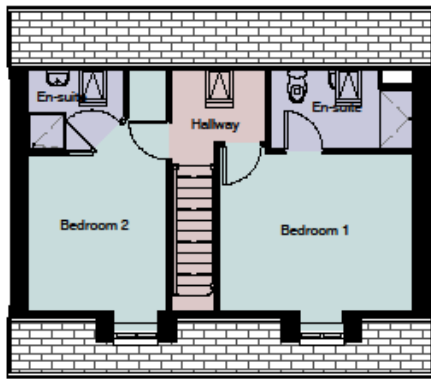
PS	25.01.20	Amended ridge height inline with planning comments	JOK	CY
P4	21.01.20	Amended the ridge level after comments made in an email received from Planning	RP	CY
	20.01.20			
P3	18.01.20	Added a ridge level after an email received from Planning	RP	CY
P2	02.01.20	Added a chimney based on an email received from Planning	RP	CY
P1	03.07.19	Initial issue	AE	CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road				
Waddington				
DRAWING TITLE				
HOUSETYPE 15 G.A. (Sheet 2 of 2)				
DRAWING PURPOSE				
FOR INFORMATION				
DRAWN / CHECKED		DATE	SCALE @ A3	
AF / AE		03/11/18	1 : 100	
JOB No	DRAWING No	STATUS	REVISION	
SEN4	SEN4-MHA-15-XX-DR-A-0002		P3	

Abbey House	T +44 (0)114 272 7123	
11 Leopold Street	F +44 (0)114 275 3043	
Sheffield	E contact@mhaarchitects.com	
S1 2GY	W www.mhaarchitects.com	

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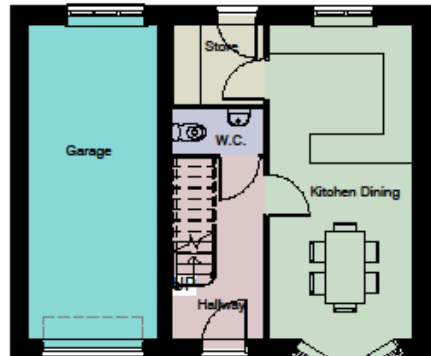




Second Floor Plan
1 : 100



First Floor Plan
1 : 100



Ground Floor Plan
1 : 100



3D Visual
1 : 1

House Type 18A 4B/7P

Area Schedule - excluding garage (GIA)

Level	Area
Level 00	33 m ²
Level 01	52 m ²
Level 02	40 m ²
Grand total	125 m ²

Area Schedule (GEA)

Level	Area
Level 00	63 m ²
Level 01	63 m ²
Level 02	63 m ²
Grand total	189 m ²

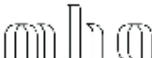
Room Schedule

Level	Area	Name	Beds	Person
Level 00	17 m ²	Garage	0	0
Level 00	3 m ²	Store	0	0
Level 00	2 m ²	W.C.	0	0
Level 00	7 m ²	Hallway	0	0
Level 00	20 m ²	Kitchen Dining	0	0
Level 01	6 m ²	Bedroom 4	1	1
Level 01	12 m ²	Bedroom 3	1	2
Level 01	10 m ²	Hallway	0	0
Level 01	14 m ²	Living	0	0
Level 01	6 m ²	Bathroom	0	0
Level 01	1 m ²	Store	0	0
Level 01	1 m ²	Store	0	0
Level 02	3 m ²	En-suite	0	0
Level 02	11 m ²	Bedroom 2	1	2
Level 02	6 m ²	Hallway	0	0
Level 02	5 m ²	En-suite	0	0
Level 02	13 m ²	Bedroom 1	1	2
Grand total	136 m ²		4	7

P1 08/07/19 Initial Issue

AE CY

REV	DATE	DESCRIPTION	DWN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSETYPE 18A G.A. (Sheet 1 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED AP / AE		DATE 20/05/19	SCALE @ AS As indicated	
JOB No 3EN4	DRAWING No 3EN4-MHA-18A-XX-DR-A-0001	STATUS	REVISION P1	
Abbey House 11 Leopold Street Sheffield S1 2GY		T +44 (0)114 272 7123 F +44 (0)114 275 3043 E contact@mhaarchitects.com W www.mhaarchitects.com		



MHA ARCHITECTS

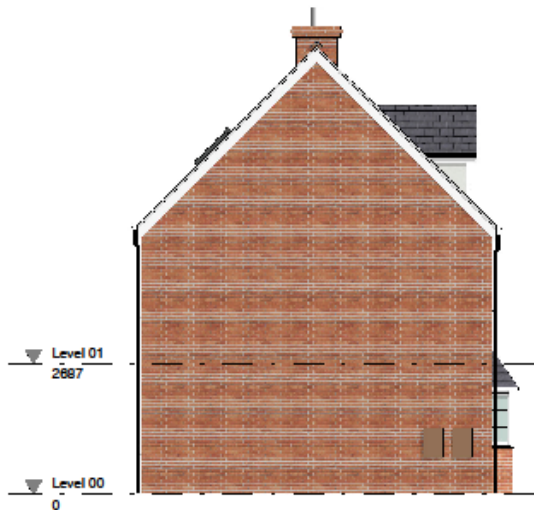




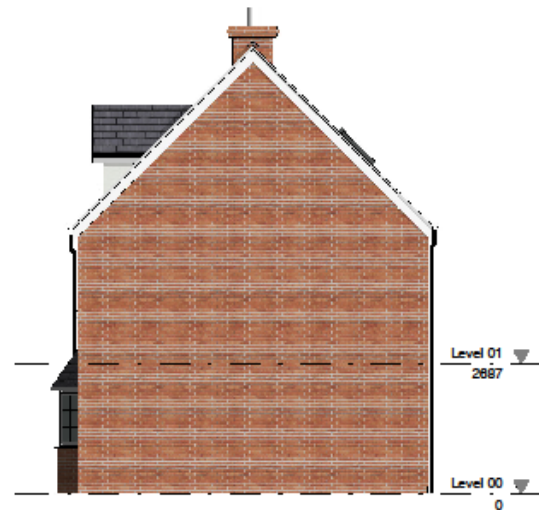
Right Elevation
1 : 100



Left Elevation
1 : 100



Front Elevation
1 : 100



Rear Elevation
1 : 100

House Type 18A
4B/7P

P2	02.01.20	Added a chimney based on email received from Planning 10.12.19	RP	CY
P1	02.07.19	Initial issue	AE	CY
REV	DATE	DESCRIPTION	DWN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSETYPE 18A G.A. (Sheet 2 of 2)				
DRAWING PURPOSE				
DRAWN/ CHECKED		DATE	SCALE @ A3	
AP / AE		05/11/18	1 : 100	
JOB No	DRAWING No	DATE	STATUS	REVISION
3EN4	3EN4-MHA-18A-XX-DR-A-0002			P2
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				
				



HOUSE TYPES

- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types ←
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules



- 100



Double worked for even



1. Foundations to be of a site specific design to suit individual site conditions, as produced)

1 : 100

- Direction of beams in beam and blood

5. All roof trusses to be in accordance with DD

- 2 Ceiling line — 3 Cable



100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

- 100

Type Specific Notes

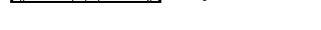
6. No life-size radiator in Hall (programmable room ther

- unfinished face of blockwork) unless otherwise noted.

13.10.20	RECEIVED	RP
27.10.20	Warrant signed in line with documents received 11/11/2020	JMK

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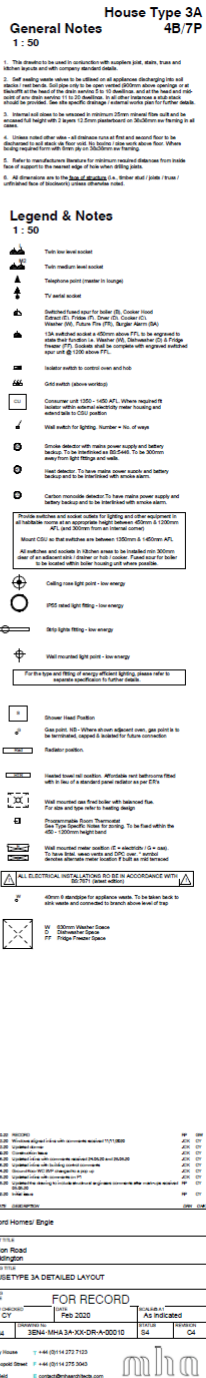
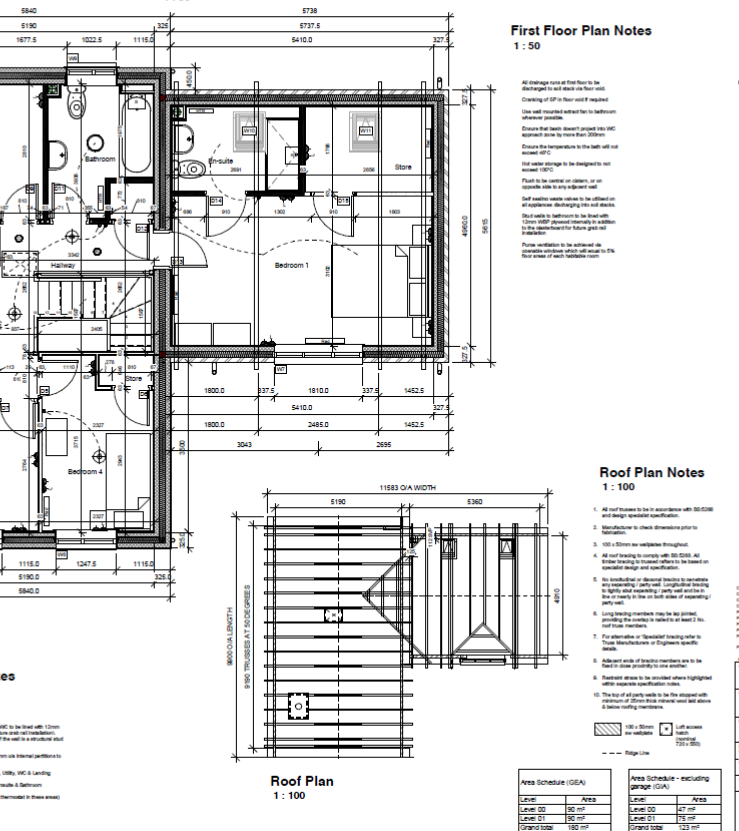
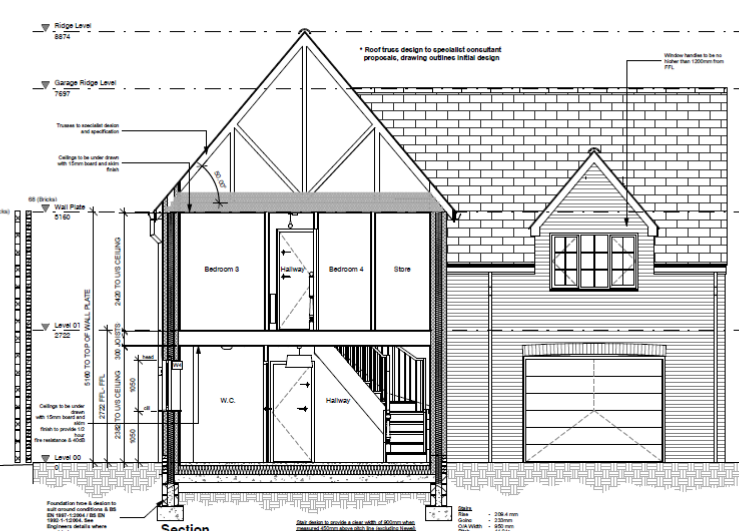
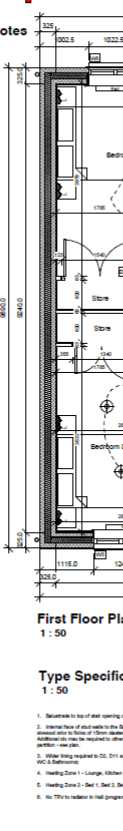
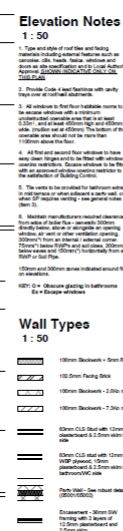
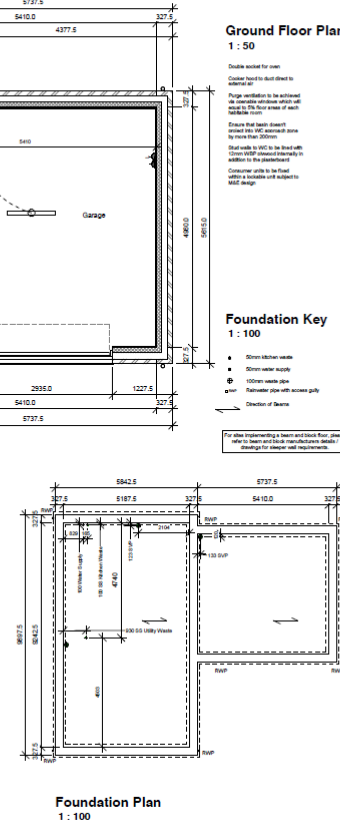
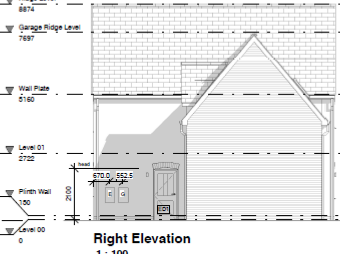
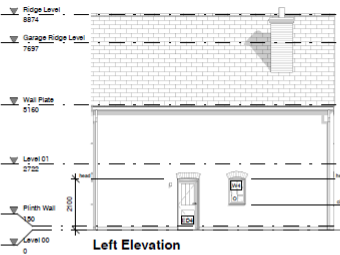
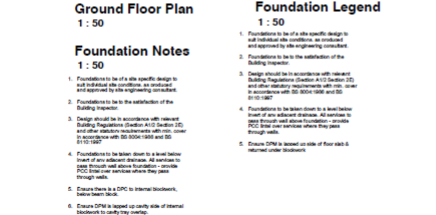
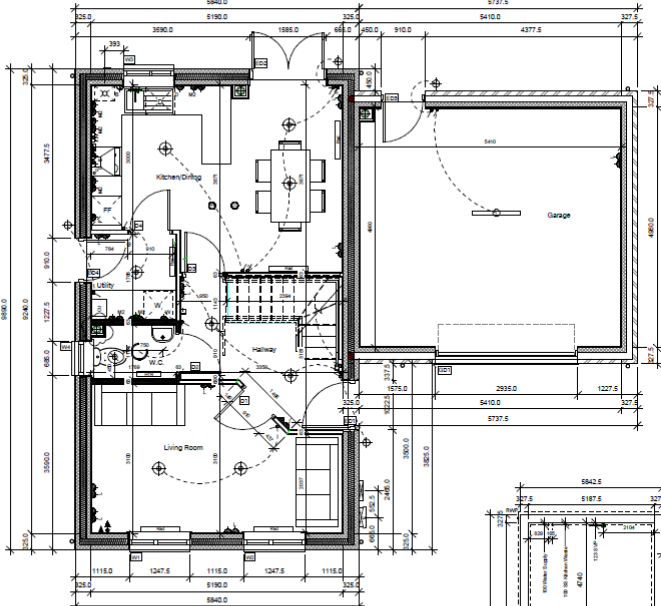
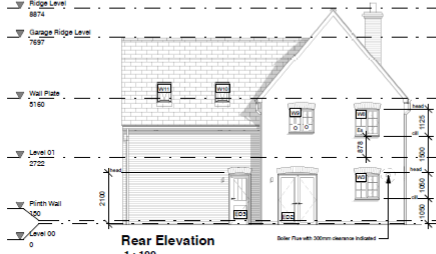
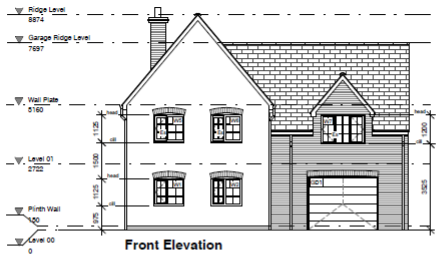
100%

11 Leeward Street ☎ (311) 477-3063

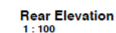
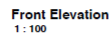
1 : 100

- * Roof truss design to specialist

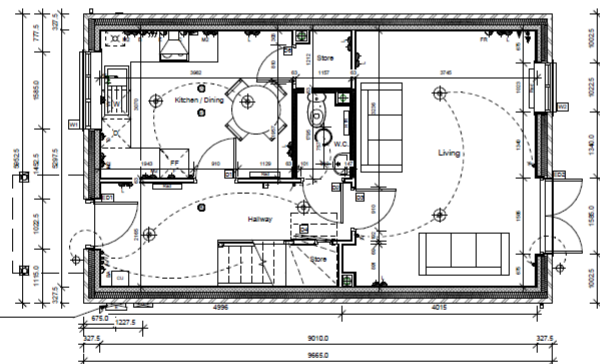




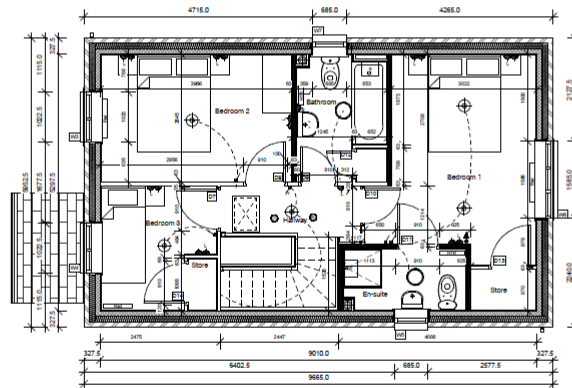
1. Type and state of roof tiles and flashing materials.
Include existing features such as chimneys, gables, heads, fascias, windows and doors as well as specification and to Local Authority Approval. [Click here](#)
[Download our Roof Tiles Survey Form](#)
2. Provide details of lead flashings with cavity trays over at roofline details.
3. All windows to first floor habitable rooms to be
a) escape windows with a minimum unobstructed openable area that is at least 0.23m² and at least 600mm top x 900mm bottom or fixed with at least 600mm top x 900mm bottom. The bottom of the openable area must not be more than 1100mm above the floor.
4. All first and second floor windows to have easy open hinges and to be fitted with window opening restriction devices (WORMS) which are approved window opening restrictors to the satisfaction of Building Control.
5. The vents to be provided for each room entered in the schedule shall be fitted with a fire resistant fan



- Double sealed for oven
- Cooker hood to duct direct to exterior air
- Purge ventilation to be achieved via operable airways which will equal to 5% floor areas of each habitable room
- Ensure that bath doesn't project into WC approach zone by more than 200mm
- Stud walls to WC to be lined with 12mm WSP plywood internally in addition to the plasterboard
- Consumer units to be fixed using a isolative unit subject to MIE notes



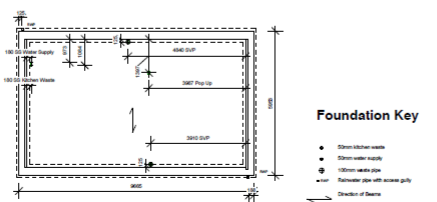
Ground Floor Plan
1 : 50



First Floor Plan
1 : 50

[illegible][illegible][illegible]

1. Foundations to be of a site specific design to suit individual site conditions, as produced and approved by site engineering consultant.
2. Foundations to be to the satisfaction of the Building Inspector.
3. Design should be in accordance with relevant Building Regulations (Annex A12 Section 2E) and other statutory provisions with minimum in accordance with BS 5556:1986 and BS 0110:1997
4. Foundations to be taken down to a level below lowest of any adjacent drainage. All services to pass through well above foundation - provide PCC trial over services where they pass through.
5. Ensure there is a CPC to internal blockwork, below beam level.



Foundation Plan
1 : 100

[illegible]

Roof Plan
1 : 100

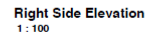
[illegible][illegible]

1. Type and style of roof tiles and facing materials including external features such as chimneys, cills, heads, fascia, windows and doors as site specification and to Local Authority Approval. See Form
INDICATIVE ONLY - ON THIS PLAN

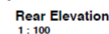
1. Type and style of roof tiles and facing materials including external features such as chimneys, cills, heads, fascia, windows and doors as site specification and to Local Authority Approval. See Form
INDICATIVE ONLY - ON THIS PLAN



Front Elevation
1 : 100



Right Side Elevation
1 : 100



Rear Elevation
1 : 100

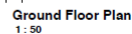


Left S
1 : 100

Double socket for oven

Cooker hood to duct direct to external air

- Double socket for oven
- Cooker hood to duct direct to external air



Ground Floor Plan
1 : 50

1. All roof trusses to be in accord
specialist specification.

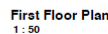
1. All roof trusses to be in accord
specialist specification.



Roof Plan
1 : 100

Creeping of SD in floor void if not

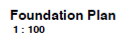
- Creeping of SD in floor void if not



First Floor Plan
1 : 50

1. Foundations to be of a size and design to suit individual site conditions, as approved by site engineer's

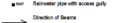
1. Foundations to be of a size and design to suit individual site conditions, as approved by site engineer's



Foundation Plan
1 : 100

- 50mm kitchen waste
- 50mm water supply

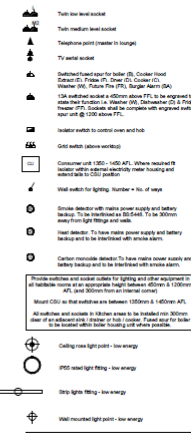
- 50mm kitchen waste
- 50mm water supply



For other implementing a beam and block floor, please refer to beam and block manufacturer details.



Section A
1 : 50



	100mm Blackwork + 5mm Bands
	102.5mm Facing Brick
	100mm Blackwork + 2.5mm ribs
	100mm Blackwork + 7.5mm ribs
	60mm CLS Stud with 12mm plasterboard & 2.5mm slabs to soffit
	60mm CLS stud with 12mm mdf plywood, 10mm plasterboard & 2.5mm slabs to soffits/void side
	Party Wall - See robust detail E-1 (0506/050602)

- | | |
|---|---|
|  | 100mm Blackwork + 5mm Bands |
|  | 102.5mm Facing Brick |
|  | 100mm Blackwork + 2.5mm ribs |
|  | 100mm Blackwork + 7.5mm ribs |
|  | 60mm CLS Stud with 12mm plasterboard & 2.5mm slabs to soffit |
|  | 60mm CLS stud with 12mm WSP plastered, 10mm plasterboard & 2.5mm slabs to soffits/underside |
|  | Party Wall - See robust detail E-0506 or E-0507 |

- Substrate to top of stair opening only.
- Internal face of studs to the Bathroom and WC to be lined with 12mm plywood prior to fixing of 15mm plasterboard (the future gaiter installation). Additional ply may be required to other face of wall if the wall is a structural element - see plan.
- Wider lining required to CE, OE and DS (11mm via internal partitions to Bathroom).
- Heating Zone 1 - Lounge, Kitchen / Dining, Hall, Study, WC & Landing
- Heating Zone 2 - Bed 1, Bed 2, Bed 3, Bed 4, Ensuite & Bathroom
- No TRV's to radiator in info@concrete.com.au Enclosed in these areas

- Substrate to top of stair opening only.
- Internal face of studs to the Bathroom and WC to be lined with 12mm plywood prior to fixing of 15mm plasterboard (the future gaiter installation). Additional ply may be required to other face of wall if the wall is a structural element - see plan.
- Wider lining required to CE, OE and DS (11mm via internal partitions to Bathroom).
- Heating Zone 1 - Lounge, Kitchen / Dining, Hall, Study, WC & Landing
- Heating Zone 2 - Bed 1, Bed 2, Bed 3, Bed 4, Ensuite & Bathroom
- No TRV's to radiator in info@concrete.com.au Enclosed in these areas

- 1. This drawing is to be used in conjunction with supplies joint, stair, truss and kitchen islands and with company standard details.
- 2. Self-welding stainless valves are to be utilized on all appliances discharging into the stacks and vent stacks. Valve seats are to be cast using 3030mm square sections of 304 stainless steel. The valves are to be welded to the piping, and at the head and point of any drive serving 11 to 20 dwellings. In all other instances a stub shall be provided. See site specific drawings / external works plan for further details.
- 3. Internal soil piping to be installed in minimum 25mm minimum flange butt and welded full height with 2 teaps 12.5mm in diameter spaced on 3030mm as framing.
- 4. Unless noted other wise, all drainage runs at first and second floor to be discharged to soil stack via floor, i.e. no bedding / pipe work above floor. Where bedding required form with 5mm gap to 3030mm as framing.
- 5. Refer to manufacturers literature for minimum required distances from the face of support to the nearest edge of truss when drilling pipes.
- 6. All dimensions are to the face of the member (i.e., timber stud / joist / truss /

- 1. This drawing is to be used in conjunction with supplies joint, stair, truss and kitchen islands and with company standard details.
- 2. Self-welding stainless valves are to be utilized on all appliances discharging into an island or near island. Sink strainers to be used versus 60/80 mesh screen over openings in island. All piping to be welded, including, and at the head and foot of any drain serving 11 to 20 fixtures. In all other instances a stub-shield should be provided. See site specific drainage / external works report for further details.
- 3. Internal wall piping to be unspaced 15mm minimum flange flange flange and spaced full height with 1/2" spacers 12" on center plasterboard on 30x30x5mm framing.
- 4. Unisex toilet other floor, all drainage areas at first and second floor to be discharged to sink stack via floor sink. No bedding / pipe work above floor. Where bedding required from 15mm gap to 30x30x5mm framing.
- 5. Refer to manufacturers literature for minimum required distances from the face of support to the nearest edge of truss when drilling pipes.
- 6. All dimensions are to the face of members (i.e., timber stud / joist / truss /

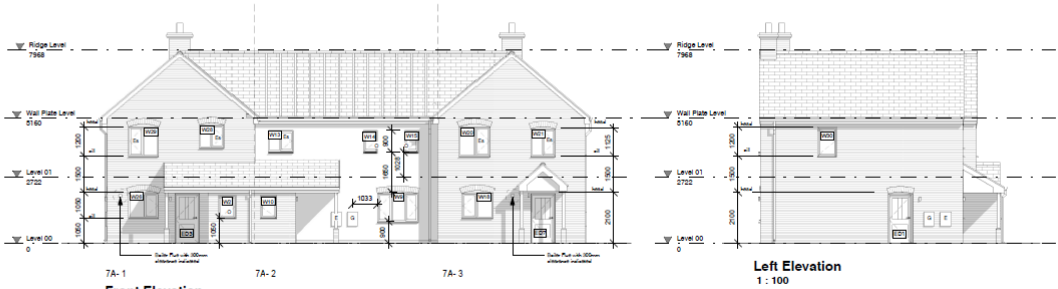
Area Schedule - excluding garage (GIA)		Area Schedule (GEA)	
Level	Area	Level	Area
Level 00	60 m ²	Level 00	73 m ²
Level 01	60 m ²	Level 01	73 m ²
Binnenplaats 120 m ²		Binnenplaats 146 m ²	

	Ukrainian total	119 mm	Ukrainian total	146 mm
06	11.10.20	REGIONS		
08	26.06.20	House type: timber vs. updated online with construction request		
09	28.07.21	Updated online with company introduction details		
10	17.10.20	Revised signed and approved by the company received 17.10.20		
12	10.10.20	Redesign of the site plan		
01	07.06.20	Construction phase		
06	26.06.20	Updated online with company received 26.06.20 and 26.06.20		
07	26.06.20	Updated online with building contract received		
08	26.06.20	Updated online with company received 26.06.20		
09	04.06.20	Updated online with building contract received 04.06.20		
10	26.06.20	Updated online with company received 26.06.20		

APP	DATE	DESCRIPTION
		CLARKE
		Lafford Homes/ Engle
		PROPERTY TITLE
		Station Road
		Madisonville

DRAWING TITLE			
HOUSETYPE 6A DETAILED LAYOUT			
DRAWING PLANTING			
DRAWING CHECKED AS / RP		FOR RECORD DATE February 2020	
JOB NO 3EN4	DRAWING NO 3EN4-MHA-6A-XX-DR-A-00010	SCALE AS IND	





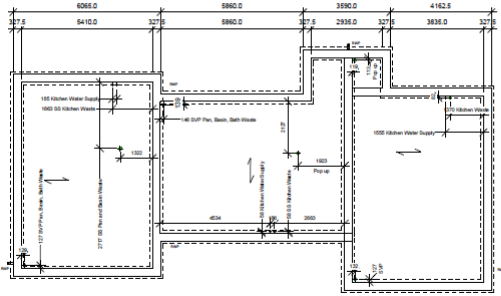
Front Elevation
1: 100



Rear Elevation
1: 100



Section
1: 50



Foundation Plan
1: 100

Foundation Key
1: 100

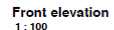
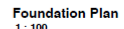
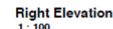
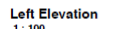
- Stone (solid) wall
- Stone (open) wall
- Hollow (solid) wall
- Hollow (open) wall
- Foundation wall with (solid) (open)

For (solid) walling, a 100mm thick base layer, which is 100mm thick, is required. For (open) walling, a 100mm thick base layer, which is 100mm thick, is required.

Foundation Legend
1: 50

1. Foundation to be 100mm thick, which is 100mm thick, is required. For (solid) walling, a 100mm thick base layer, which is 100mm thick, is required. For (open) walling, a 100mm thick base layer, which is 100mm thick, is required.
2. Foundation to be 100mm thick, which is 100mm thick, is required. For (solid) walling, a 100mm thick base layer, which is 100mm thick, is required. For (open) walling, a 100mm thick base layer, which is 100mm thick, is required.
3. Design should be in accordance with the relevant Building Regulations (Part 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z, 3AA, 3AB, 3AC, 3AD, 3AE, 3AF, 3AG, 3AH, 3AI, 3AJ, 3AK, 3AL, 3AM, 3AN, 3AO, 3AP, 3AQ, 3AR, 3AS, 3AT, 3AU, 3AV, 3AW, 3AX, 3AY, 3AZ, 3BA, 3BB, 3BC, 3BD, 3BE, 3BF, 3BG, 3BH, 3BI, 3BJ, 3BK, 3BL, 3BM, 3BN, 3BO, 3BP, 3BQ, 3BR, 3BS, 3BT, 3BU, 3BV, 3BW, 3BX, 3BY, 3BZ, 3CA, 3CB, 3CC, 3CD, 3CE, 3CF, 3CG, 3CH, 3CI, 3CJ, 3CK, 3CL, 3CM, 3CN, 3CO, 3CP, 3CQ, 3CR, 3CS, 3CT, 3CU, 3CV, 3CW, 3CX, 3CY, 3CZ, 3DA, 3DB, 3DC, 3DD, 3DE, 3DF, 3DG, 3DH, 3DI, 3DJ, 3DK, 3DL, 3DM, 3DN, 3DO, 3DP, 3DQ, 3DR, 3DS, 3DT, 3DU, 3DV, 3DW, 3DX, 3DY, 3DZ, 3EA, 3EB, 3EC, 3ED, 3EE, 3EF, 3EG, 3EH, 3EI, 3EJ, 3EK, 3EL, 3EM, 3EN, 3EO, 3EP, 3EQ, 3ER, 3ES, 3ET, 3EU, 3EV, 3EW, 3EX, 3EY, 3EZ, 3FA, 3FB, 3FC, 3FD, 3FE, 3FF, 3FG, 3FH, 3FI, 3FJ, 3FK, 3FL, 3FM, 3FN, 3FO, 3FP, 3FQ, 3FR, 3FS, 3FT, 3FU, 3FV, 3FW, 3FX, 3FY, 3FZ, 3GA, 3GB, 3GC, 3GD, 3GE, 3GF, 3GG, 3GH, 3GI, 3GJ, 3GK, 3GL, 3GM, 3GN, 3GO, 3GP, 3GQ, 3GR, 3GS, 3GT, 3GU, 3GV, 3GW, 3GX, 3GY, 3GZ, 3HA, 3HB, 3HC, 3HD, 3HE, 3HF, 3HG, 3HH, 3HI, 3HJ, 3HK, 3HL, 3HM, 3HN, 3HO, 3HP, 3HQ, 3HR, 3HS, 3HT, 3HU, 3HV, 3HW, 3HX, 3HY, 3HZ, 3IA, 3IB, 3IC, 3ID, 3IE, 3IF, 3IG, 3IH, 3II, 3IJ, 3IK, 3IL, 3IM, 3IN, 3IO, 3IP, 3IQ, 3IR, 3IS, 3IT, 3IU, 3IV, 3IW, 3IX, 3IY, 3IZ, 3JA, 3JB, 3JC, 3JD, 3JE, 3JF, 3JG, 3JH, 3JI, 3JJ, 3JK, 3JL, 3JM, 3JN, 3JO, 3JP, 3JQ, 3JR, 3JS, 3JT, 3JU, 3JV, 3JW, 3JX, 3JY, 3JZ, 3KA, 3KB, 3KC, 3KD, 3KE, 3KF, 3KG, 3KH, 3KI, 3KJ, 3KK, 3KL, 3KM, 3KN, 3KO, 3KP, 3KQ, 3KR, 3KS, 3KT, 3KU, 3KV, 3KW, 3KX, 3KY, 3KZ, 3LA, 3LB, 3LC, 3LD, 3LE, 3LF, 3LG, 3LH, 3LI, 3LJ, 3LK, 3LL, 3LM, 3LN, 3LO, 3LP, 3LQ, 3LR, 3LS, 3LT, 3LU, 3LV, 3LW, 3LX, 3LY, 3LZ, 3MA, 3MB, 3MC, 3MD, 3ME, 3MF, 3MG, 3MH, 3MI, 3MJ, 3MK, 3ML, 3MM, 3MN, 3MO, 3MP, 3MQ, 3MR, 3MS, 3MT, 3MU, 3MV, 3MW, 3MX, 3MY, 3MZ, 3NA, 3NB, 3NC, 3ND, 3NE, 3NF, 3NG, 3NH, 3NI, 3NJ, 3NK, 3NL, 3NM, 3NN, 3NO, 3NP, 3NQ, 3NR, 3NS, 3NT, 3NU, 3NV, 3NW, 3NX, 3NY, 3NZ, 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[illegible]

[illegible][illegible][illegible]

- 5. Permitment to let of a flat (specific design to suit individual flat number); 60 permitment (and dependent on flat design) excluded.
- 6. Permitment to let to the prohibition of the Building Regulations.
- 7. Design should be in accordance with relevant Building Regulations (Schedule 4/2 Section 10) and where necessary, incorporated with any new, existing or proposed building or structure, and any other relevant legislation.
- 8. Permitment to let shall allow to the flat below:
 - a) all the fixtures and fittings in the flat;
 - b) all the furniture and fittings in the flat;
 - c) all the appliances and fittings in the flat;
 - d) all the fixtures and fittings in the flat;
 - e) all the fixtures and fittings in the flat;
 - f) all the fixtures and fittings in the flat;
 - g) all the fixtures and fittings in the flat;
 - h) all the fixtures and fittings in the flat;
 - i) all the fixtures and fittings in the flat;
 - j) all the fixtures and fittings in the flat;
 - k) all the fixtures and fittings in the flat;
 - l) all the fixtures and fittings in the flat;
 - m) all the fixtures and fittings in the flat;
 - n) all the fixtures and fittings in the flat;
 - o) all the fixtures and fittings in the flat;
 - p) all the fixtures and fittings in the flat;
 - q) all the fixtures and fittings in the flat;
 - r) all the fixtures and fittings in the flat;
 - s) all the fixtures and fittings in the flat;
 - t) all the fixtures and fittings in the flat;
 - u) all the fixtures and fittings in the flat;
 - v) all the fixtures and fittings in the flat;
 - w) all the fixtures and fittings in the flat;
 - x) all the fixtures and fittings in the flat;
 - y) all the fixtures and fittings in the flat;
 - z) all the fixtures and fittings in the flat;
- 9. Tenant shall be responsible for the flat below:
 - a) all the fixtures and fittings in the flat;
 - b) all the fixtures and fittings in the flat;
 - c) all the fixtures and fittings in the flat;
 - d) all the fixtures and fittings in the flat;
 - e) all the fixtures and fittings in the flat;
 - f) all the fixtures and fittings in the flat;
 - g) all the fixtures and fittings in the flat;
 - h) all the fixtures and fittings in the flat;
 - i) all the fixtures and fittings in the flat;
 - j) all the fixtures and fittings in the flat;
 - k) all the fixtures and fittings in the flat;
 - l) all the fixtures and fittings in the flat;
 - m) all the fixtures and fittings in the flat;
 - n) all the fixtures and fittings in the flat;
 - o) all the fixtures and fittings in the flat;
 - p) all the fixtures and fittings in the flat;
 - q) all the fixtures and fittings in the flat;
 - r) all the fixtures and fittings in the flat;
 - s) all the fixtures and fittings in the flat;
 - t) all the fixtures and fittings in the flat;
 - u) all the fixtures and fittings in the flat;
 - v) all the fixtures and fittings in the flat;
 - w) all the fixtures and fittings in the flat;
 - x) all the fixtures and fittings in the flat;
 - y) all the fixtures and fittings in the flat;
 - z) all the fixtures and fittings in the flat;

Level	Name	Area
Level 00	11A1	43 m²
Level 01	11A1	41 m²
Grand Total		83 m²

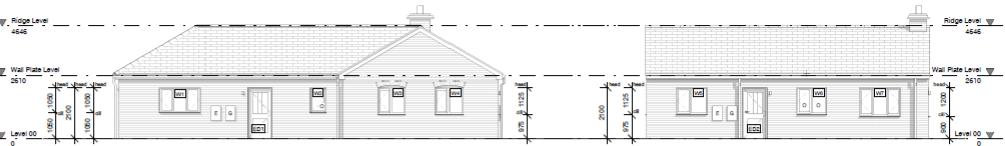
Level	Name	Area
Level 00	11A2	42 m²
Level 01	11A2	40 m²
Grand total		82 m²

Level	Name	Area
Level 00	11A3	41 m ²
Level 01	11A3	41 m ²
Grand total		81 m ²

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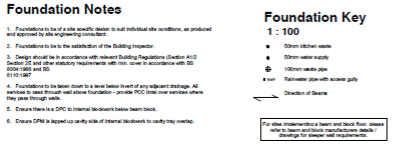
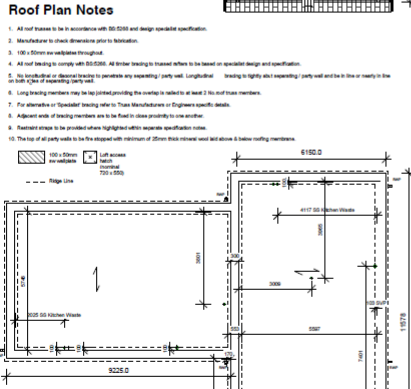
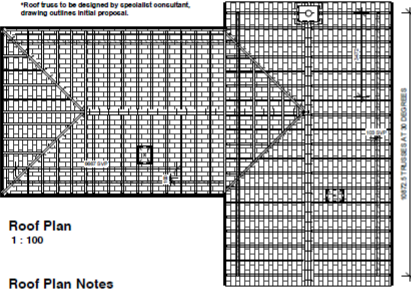
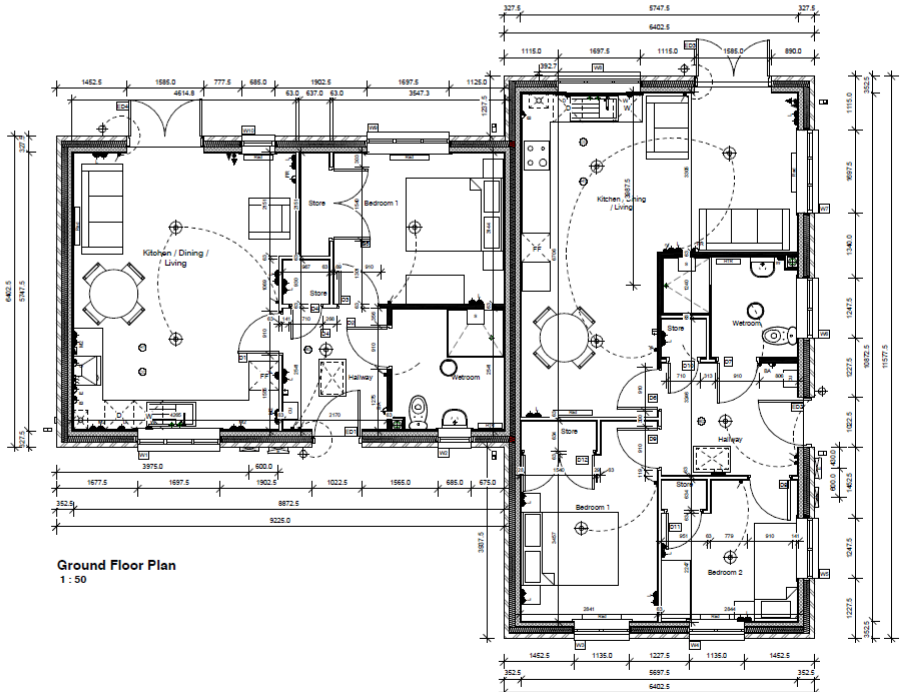
Elevation Notes

1. True and scale of roof lines and facades. Elevation drawings are not to be used as a basis for construction. All dimensions are to be taken from the finished floor level unless otherwise indicated.
2. Elevation drawings are to be taken from the finished floor level unless otherwise indicated.
3. All dimensions are to be taken from the finished floor level unless otherwise indicated.
4. All dimensions are to be taken from the finished floor level unless otherwise indicated.
5. The walls are to be finished to the external face of the wall unless otherwise indicated.
6. The walls are to be finished to the external face of the wall unless otherwise indicated.
7. The walls are to be finished to the external face of the wall unless otherwise indicated.
8. The walls are to be finished to the external face of the wall unless otherwise indicated.
9. The walls are to be finished to the external face of the wall unless otherwise indicated.
10. The walls are to be finished to the external face of the wall unless otherwise indicated.

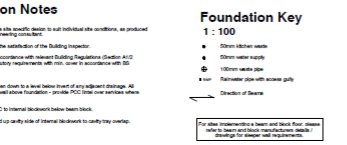
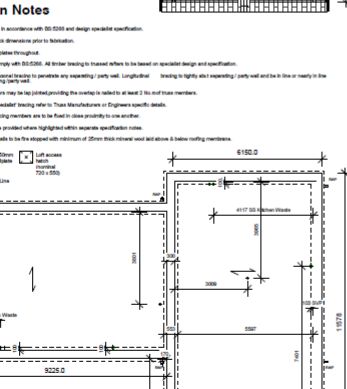
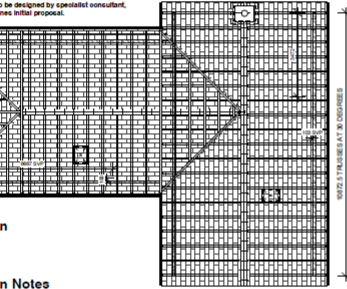
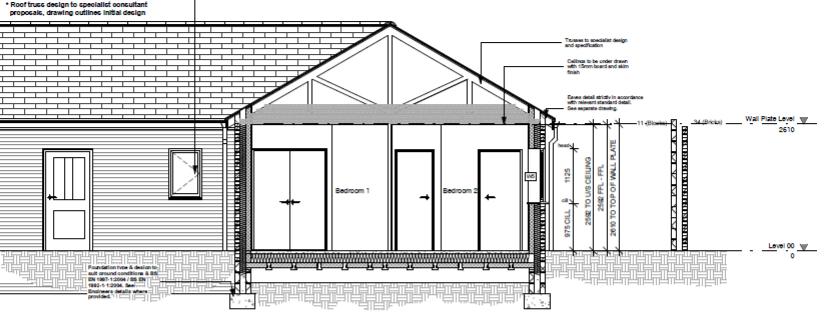


Ground Plan Notes

1. Double doors for main entrance.
2. Double doors for main entrance.
3. Double doors for main entrance.
4. Double doors for main entrance.
5. Double doors for main entrance.
6. Double doors for main entrance.
7. Double doors for main entrance.
8. Double doors for main entrance.
9. Double doors for main entrance.
10. Double doors for main entrance.



- Foundation Notes
1. Foundation to be in accordance with the Building Code of Australia (BCA).
 2. Foundation to be in accordance with the Building Code of Australia (BCA).
 3. Foundation to be in accordance with the Building Code of Australia (BCA).
 4. Foundation to be in accordance with the Building Code of Australia (BCA).
 5. Foundation to be in accordance with the Building Code of Australia (BCA).
 6. Foundation to be in accordance with the Building Code of Australia (BCA).
 7. Foundation to be in accordance with the Building Code of Australia (BCA).
 8. Foundation to be in accordance with the Building Code of Australia (BCA).
 9. Foundation to be in accordance with the Building Code of Australia (BCA).
 10. Foundation to be in accordance with the Building Code of Australia (BCA).



Legend & Notes

- 1. True level ground.
- 2. True level ground.
- 3. True level ground.
- 4. True level ground.
- 5. True level ground.
- 6. True level ground.
- 7. True level ground.
- 8. True level ground.
- 9. True level ground.
- 10. True level ground.

Wall Types

- 1. 100mm Brickwork - 100mm Brickwork.
- 2. 100mm Brickwork - 100mm Brickwork.
- 3. 100mm Brickwork - 100mm Brickwork.
- 4. 100mm Brickwork - 100mm Brickwork.
- 5. 100mm Brickwork - 100mm Brickwork.
- 6. 100mm Brickwork - 100mm Brickwork.
- 7. 100mm Brickwork - 100mm Brickwork.
- 8. 100mm Brickwork - 100mm Brickwork.
- 9. 100mm Brickwork - 100mm Brickwork.
- 10. 100mm Brickwork - 100mm Brickwork.

Type Specific Notes

1. Materials to be used in accordance with the Building Code of Australia (BCA).
2. Materials to be used in accordance with the Building Code of Australia (BCA).
3. Materials to be used in accordance with the Building Code of Australia (BCA).
4. Materials to be used in accordance with the Building Code of Australia (BCA).
5. Materials to be used in accordance with the Building Code of Australia (BCA).
6. Materials to be used in accordance with the Building Code of Australia (BCA).
7. Materials to be used in accordance with the Building Code of Australia (BCA).
8. Materials to be used in accordance with the Building Code of Australia (BCA).
9. Materials to be used in accordance with the Building Code of Australia (BCA).
10. Materials to be used in accordance with the Building Code of Australia (BCA).

General Notes

1. This document is to be used in accordance with the Building Code of Australia (BCA).
2. This document is to be used in accordance with the Building Code of Australia (BCA).
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6. This document is to be used in accordance with the Building Code of Australia (BCA).
7. This document is to be used in accordance with the Building Code of Australia (BCA).
8. This document is to be used in accordance with the Building Code of Australia (BCA).
9. This document is to be used in accordance with the Building Code of Australia (BCA).
10. This document is to be used in accordance with the Building Code of Australia (BCA).

Area Schedule - 15A1 (GFA)				Area Schedule - 15A1 (GFA)			
Level	Code	Area	Volume	Level	Code	Area	Volume
Level 00	15A1	69 m ²	0 m ³	Level 00	15A1	69 m ²	0 m ³
Grand total				Grand total			
69 m ²				69 m ²			

Project Name	Station Road
Project Code	15A1
Project Date	15/01/2020
Project Status	AS Indicated
Project Owner	15/01/2020
Project Designer	15/01/2020
Project Engineer	15/01/2020
Project Architect	15/01/2020
Project Structural	15/01/2020
Project Mechanical	15/01/2020
Project Electrical	15/01/2020
Project Landscape	15/01/2020
Project Other	15/01/2020

Project Name	Station Road
Project Code	15A1
Project Date	15/01/2020
Project Status	AS Indicated
Project Owner	15/01/2020
Project Designer	15/01/2020
Project Engineer	15/01/2020
Project Architect	15/01/2020
Project Structural	15/01/2020
Project Mechanical	15/01/2020
Project Electrical	15/01/2020
Project Landscape	15/01/2020
Project Other	15/01/2020



8602.5
7907.5
3297.5

1115.0 1985.0 3252.5 1985.0 1115.0

3271.5
6935.0
7116.0

8990.0 1585.0 3590.0 1585.0 1002.5

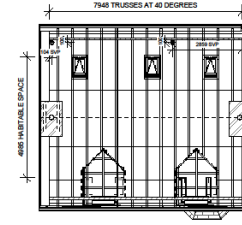
327.5 7907.5 8602.5 3297.5

This architectural floor plan shows a house with a large garage on the left, a central hallway, and a kitchen/dining area on the right. The plan includes numerous dimensions in feet and inches, as well as room labels such as 'Garage', 'Hallway', 'Kitchen/Dining', 'Living', 'Bedroom', 'Bath', and 'Clo'. The overall dimensions are 71'0" wide by 33'7" deep. The plan also shows a front porch, a back porch, and a central staircase.

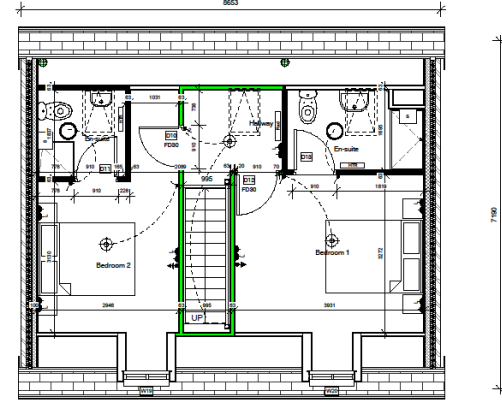
 100 x 50mm
 see wallplate

 Lift access
 hatch
 (nominal
 720 x 550)

- - - - Ridge Line



Roof Plan
1 : 100



-  Two-line local handset
-  Two medium local handset
-  Telephone point (master in lounge)
-  Two external
-  Two standard space for Isotel (SD), Conker Hand (SD), Fridge (SD), Shower (SD), TV (SD), Fridge Freezer (SD), Pattern Free (SD), Burger Bar (SD)
-  Isotel switch to allow access PFL, to be operated to make them unusable. Isotel (SD), Dishwasher (SD) & Fridge Freezer (SD). Isotel and to comply with required space up to 1200 above PFL.
-  Isotel switch to control oven and hob
-  Control (kitchen working)
-  Oven and 1300 x 1400 A/L. Where required SD Isotel switch for lighting. Number a box of ways
-  Isotel switch for lighting. Number a box of ways
-  Isotel switch for lighting. Number a box of ways
-  Isotel switch for lighting. Number a box of ways
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-  Isotel switch for lighting. Number a box of ways

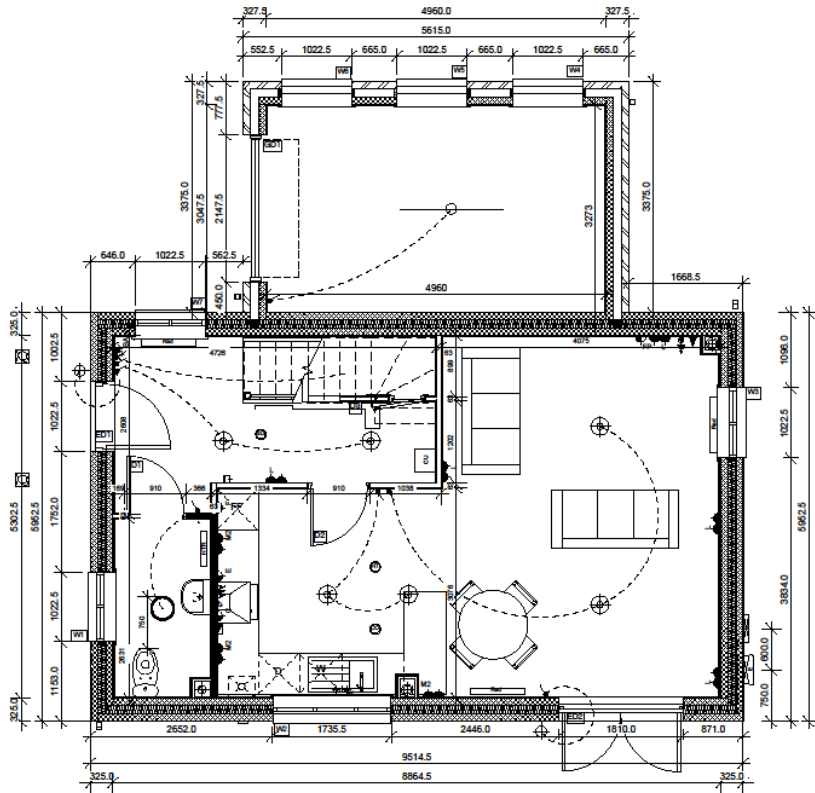
- 1. This drawing to be used in conjunction with suppliers plan, state, trees and kitchen layouts and with company standards.
- 2. Self sealing waste traps to be utilised on all appliances discharging into wet sinks / feed bins. Stop pipes only to be used on all other drains.
- 3. All drains to be sealed with 10 to 20 deniers, and of the hose end point of a waste draining 11 to 20 deniers. In all other cases a mild steel or stainless steel seal of a specific diameter / external waste trap for further details.
- 4. Internal and stop pipes to be wrapped in minimum 25mm insulation and covered with a 100mm thick layer of concrete.
- 5. 12.5mm plastic covered on 36deniers or flexing in all cases.
- 6. Unsealed under other sink - all drainage runs at first and second floor to be leaded-gel to seal sink via floor vent.
- 7. All drains to be sealed above the floor using required form with foam plug on 36deniers as backing.
- 8. Refer to manufacturers literature for minimum required concrete base floor of support to be nearest edge of slab when drilling pipes.
- 9. All dimensions are to the **face of structure** (i.e., timber stud / pipe / frame / unfinished face of blockwork) unless otherwise stated.

	100mm Blackhawk + 5mm Rander
	102.5mm Facing Brick
	100mm Blackhawk - 2.85m min.
	100mm Blackhawk - 7.36m min.
	65mm CLS Stud with 12mm plasterboard & 2 5mm skins to each side
	65mm CLS Stud with 12mm plasterboard & 6 5mm skins to each side, to achieve 30mm fire rating
	100mm WSP plaster, 100mm plasterboard & 2 5mm skins to subfloor/void side
	100mm WSP plaster, 120mm plasterboard & 2 5mm skins to subfloor/void side, to achieve 30mm fire rating
	Party Wall - see detail 6.5 M-22 (0000000002)
	Encasement - 100mm WSP facing with 2 skins of 12 5mm plasterboard and 2 5mm skins

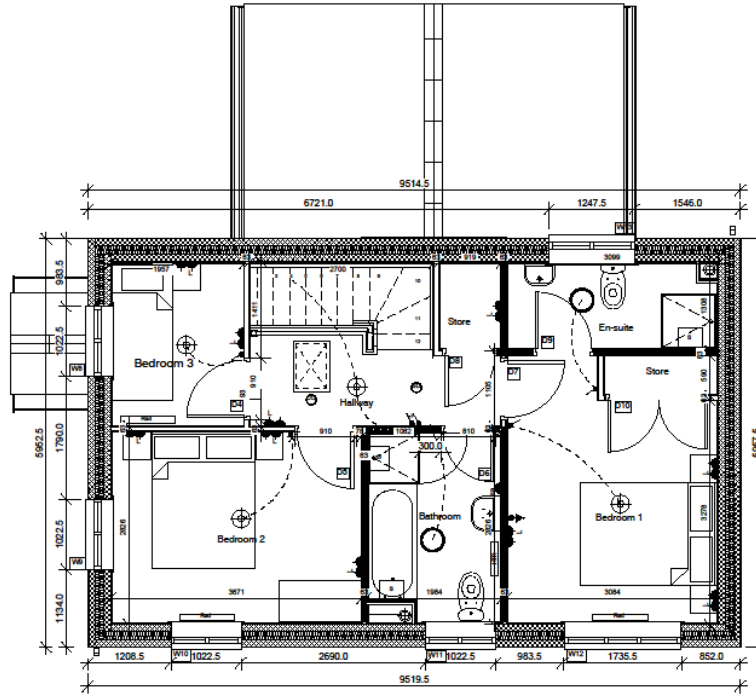
Area Schedule - excluding garage (GIA)		Area Schedule (GEA)	
Level	Area	Level	Area
Level 00	33 m²	Level 00	63 m²
Level 01	52 m²	Level 01	63 m²
Level 02	40 m²	Level 02	63 m²
Grand total	125 m²	Grand total	189 m²

[illegible]

[illegible]



Ground Floor **OPP**



First Floor **OPP**

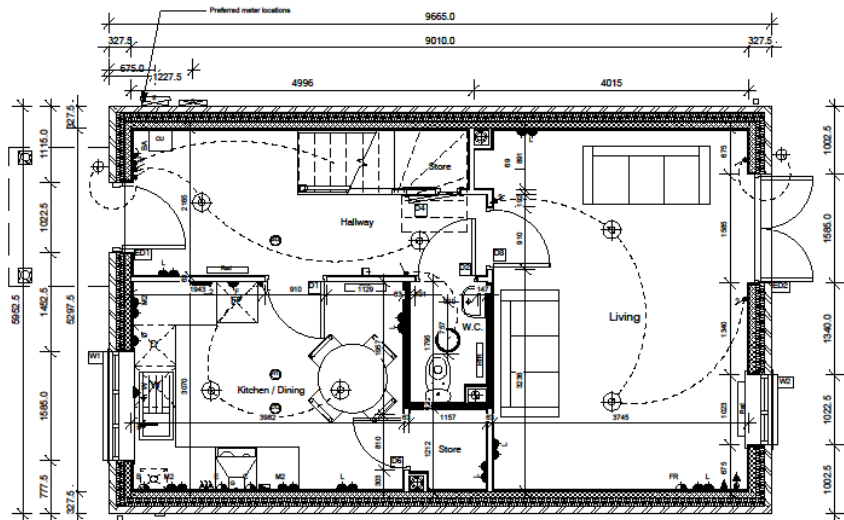


1:50

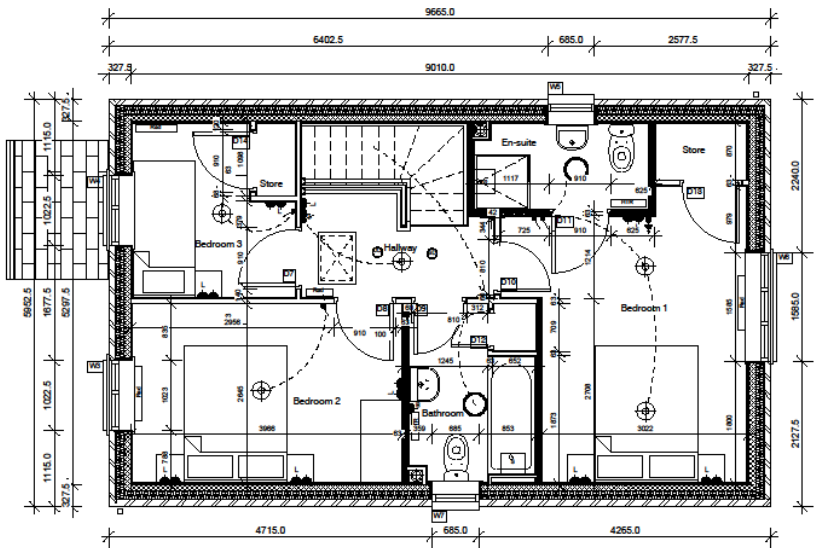
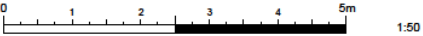
C2 24.10.22 RECORD		BY GW
C1 09.09.20 1st Rev		CY JCK
DATE 24.10.2022		DATE 09/09/20
Owner: Lafford Homes / Engle		
Address: Station Road Waddington		
Project Name: HOUSETYPE 4A OPP GA		
Drawing Purpose: FOR RECORD		
Drawn / Checked: CY / JCK	Date: Sept 2020	Scale: 1:50 @ A2
Job No: 3EN4	Project No: 3EN4-MHA-4A-DR-A-00110	Phase: S4 Revision: C2
Abbey House 1 444 (0)114 272 7123 11 Locksley Street 1 444 (0)114 275 3043 Sheffield contact@riversidearchitects.com S1 2DY www.riversidearchitects.com		

riverside
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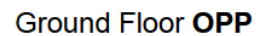
Ground Floor **OPP**



First Floor **OPP**

CS	24.10.22	RECORD	BP	GW
CI	09.09.20	1086 Issue	CI	JCK
REV	DATE	DESCRIPTION	REV	DATE
Owner: Lafford Homes / Engle				
PROJECT TITLE: Station Road Waddington				
HOUSETYPE 5A OPP GA				
DRAWING PURPOSE: FOR RECORD				
Drawn / Checked:	DATE:	SCALE:		
CY / JCK	Sept 2020	1:50 @ A2		
Job No:	Drawn By:	Project:	Revision:	
3EN4	3EN4-MHA-SA-DR-A-00110	S4	C2	
Agency Name: 1114 272 7123 11 Leppell Street 1114 275 3043 Sheffield contact@sheffieldarchitects.com S1 20Y www.sheffieldarchitects.com				





C3	24 10 22	RECORD	RP	GN
C3	08 10 20	Domestic garage registration as requested by client	CY	GN
C3	06 10 20	Initial	CY	GN
REV	DATE	DESCRIPTION	DRW	GN

OWNER
Lafford Homes / Engle

INDUSTRY ROLE
Station Road
Waddington

INTERNAL ROLE
HOUSETYPE 8A OPP GA

INTERNAL NUMBER
FOR RECORD

ISSUED / DATED	DATE	BY
C3 / CJK	Sept 2020	1:50 @ A2
3EN4	3EN4-MHA-8A-DR-A-00110	Issue S4 Revision C3

Alley Name: 1 444 (2014 272 7123)

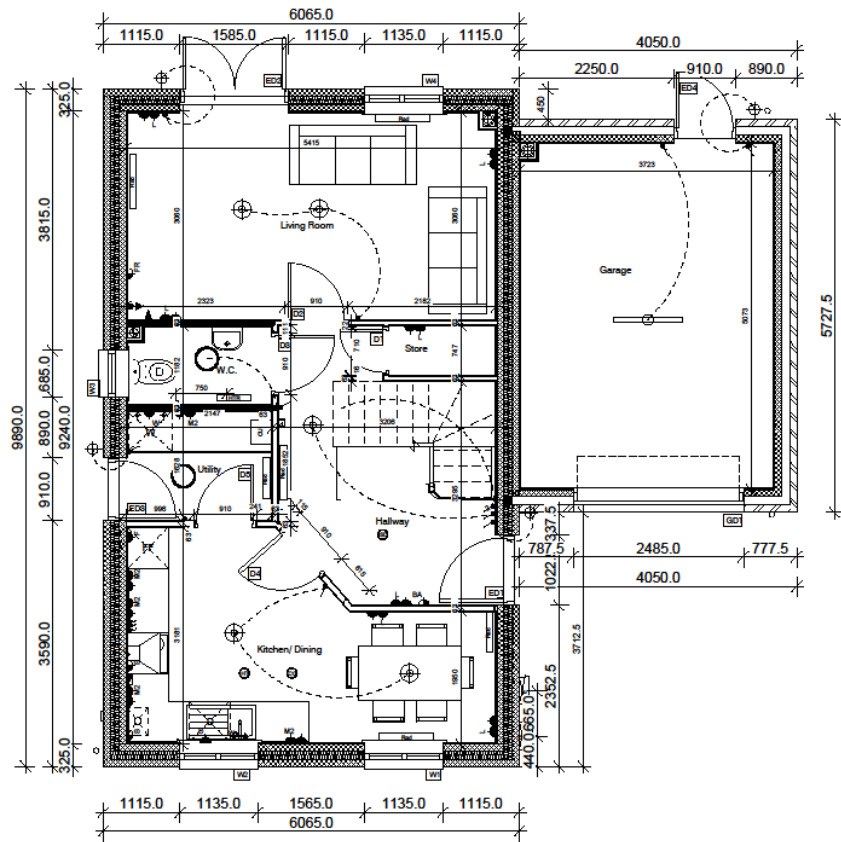
11 Leopold Street: 1 444 (2014 275 3043)

Shed: contact@mcsharps.co.uk

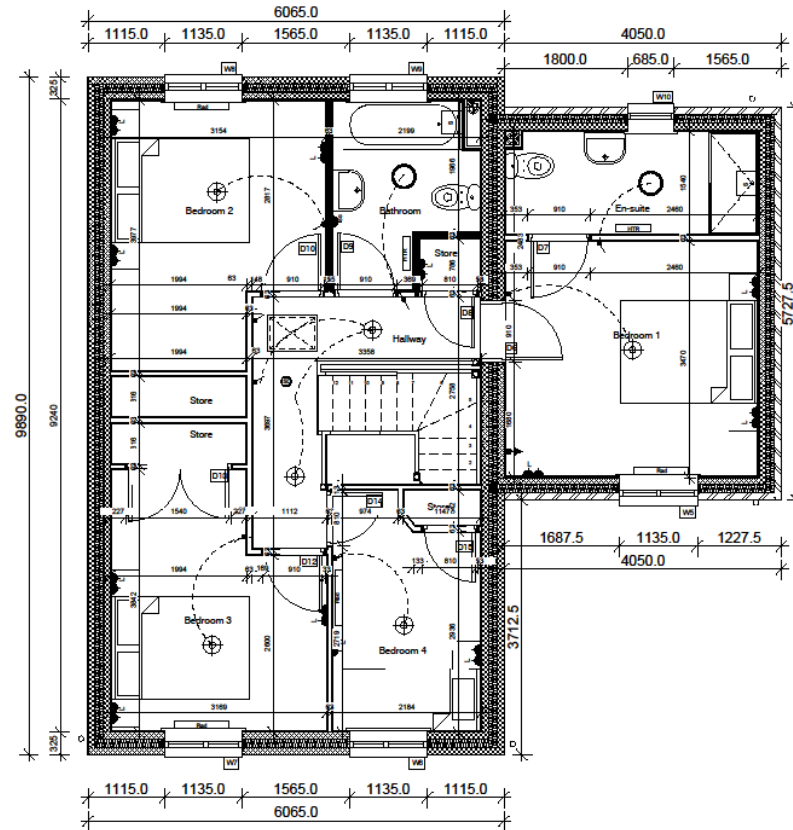
01 202 www.mcsharps.co.uk

mcsharps
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Ground Floor **OPP**



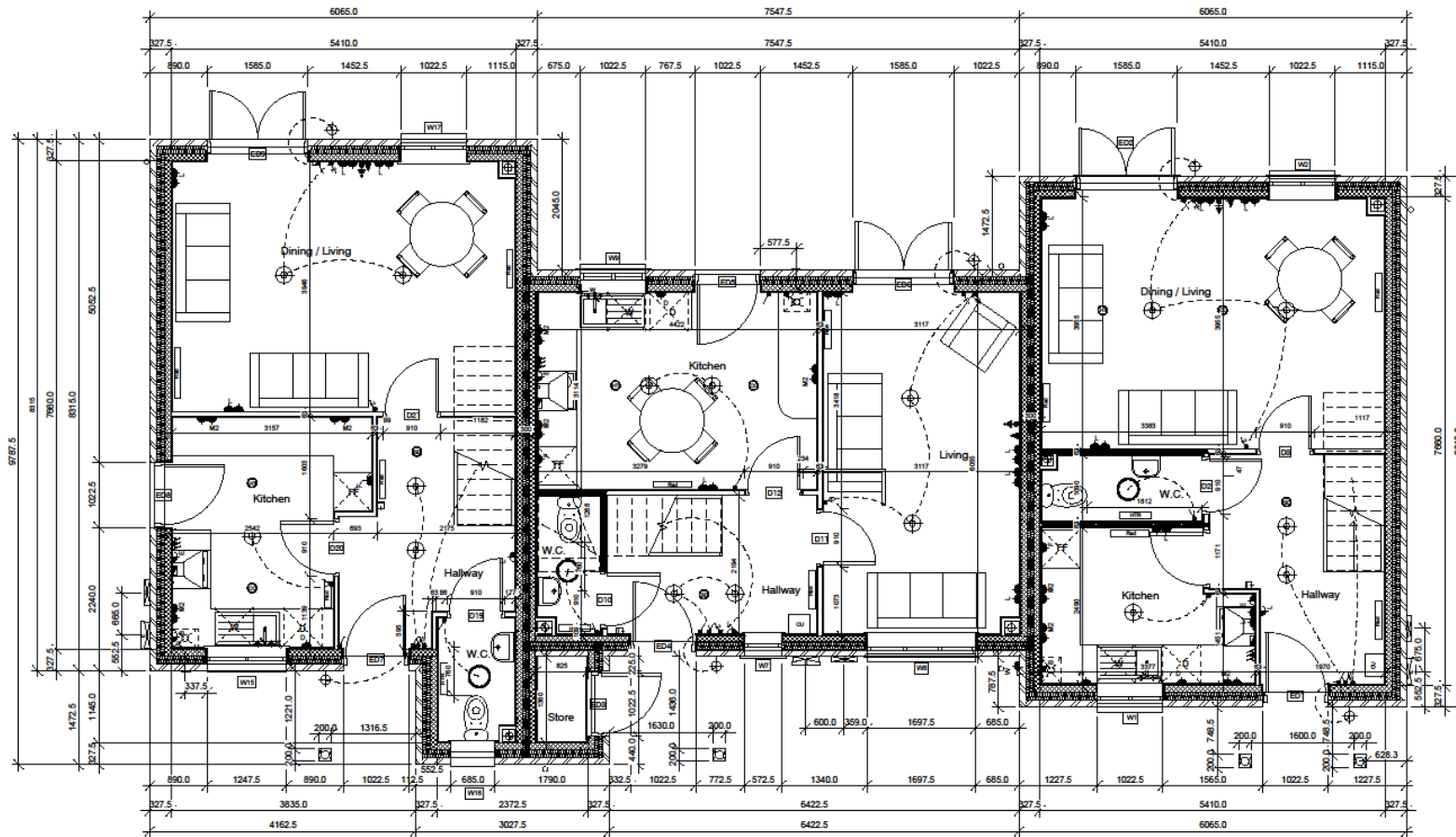
First Floor **OPP**



1:50

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CI	22.06.20	1086 Issue	BY	JCK
REV	DATE	DESCRIPTION	BY	CHK
Owner: Lafford Homes / Engle				
PROJECT TITLE: Station Road Waddington				
HOUSETYPE 9A OPP GA				
DRAWING PURPOSE: FOR RECORD				
DRAWN / CHECKED: CY / JCK		DATE: Sept 2020	SCALE: 1:50 @ A2	
APP. No:	PROJECT No:	FIGURE:	POSITION:	
3EN4	3EN4-MHA-9A-DR-A-00110	S4	C2	
Agency Name:		11 Leppell Street Sheffield S1 2DY		
Tel:		+44 (0)114 272 7123		
Fax:		+44 (0)114 275 3043		
Email:		contact@rhearthitects.com		
Website:		www.rhearthitects.com		
R1 20Y				
		ARCHITECTS		





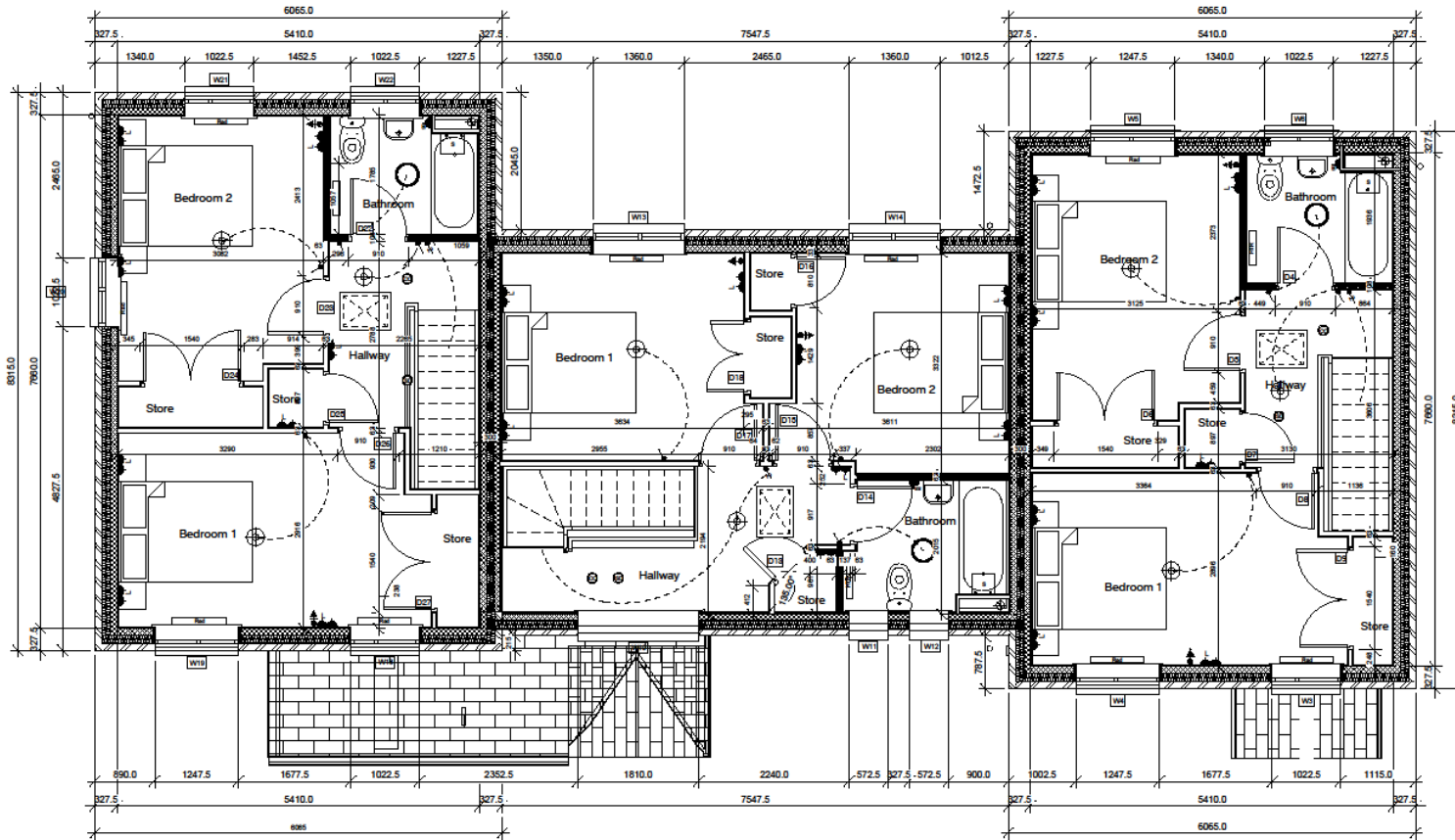
Ground Floor **OPP**



1:50

02 24.10.22 RECORD 01 09.09.20 1086 Issue 0071 DATE DESCRIPTION		03 09 CY JCK 2020 0201
Lafford Homes / Engie		
PROJECT TITLE Station Road Waddington		
HOUSETYPE 11A OPP GA GROUND FLOOR		
DRAWING NUMBER FOR RECORD		
DRAWN / CHECKED CY / JCK	DATE Sept 2020	SCALE 1:50 @ A2
JOB No. 3EN4	PROJECT No. 3EN4-MHA-11A-DR-A-00110	DRAWN S4
Lafford Homes 11 Leppell Street Sheffield S1 2DY t: +44 (0)114 272 7123 f: +44 (0)114 275 3043 e: contact@laffordhomes.com www.laffordhomes.com		





First Floor **OPP**



1:50

CY 24.10.20 RECORD C1 09.09.20 10:00 Issue BY DATE DESCRIPTION		BY 09/09/20 CY JCK DATE 09/09/20
Lafford Homes / Engie		
Station Road Waddington		
HOUSETYPE 11A OPP GA FIRST FLOOR		
FOR RECORD		
Drawn / Checked CY / JCK	Date Sept 2020	Scale 1:50 @ A2
Job No. 3EN4	Project No. 3EN4-MHA-11A-DR-A-00111	Floor S4
3EN4		
11 Leppell Street Sheffield S1 2DY		
+44 (0)114 272 7123 +44 (0)114 275 3043 contact@mcneilshelton.com www.mcneilshelton.com		
		ARCHITECTS



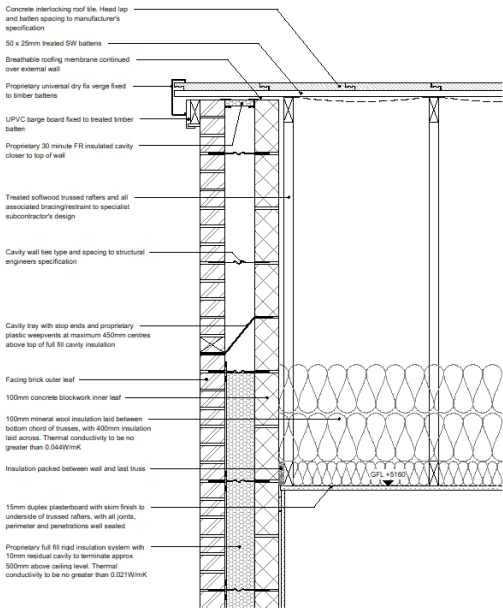
EXTERNAL HOUSE DETAILS

ROOF DETAILS

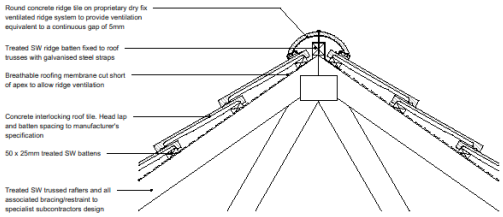
- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details ←
 - Wall Details/ Foundation Details
- Window and Door Schedules



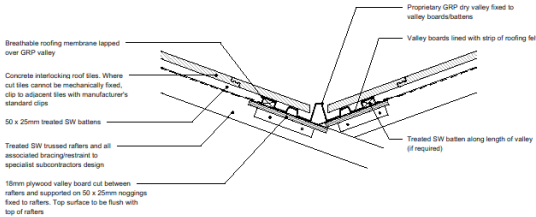
RF1 | Eaves
1 : 10



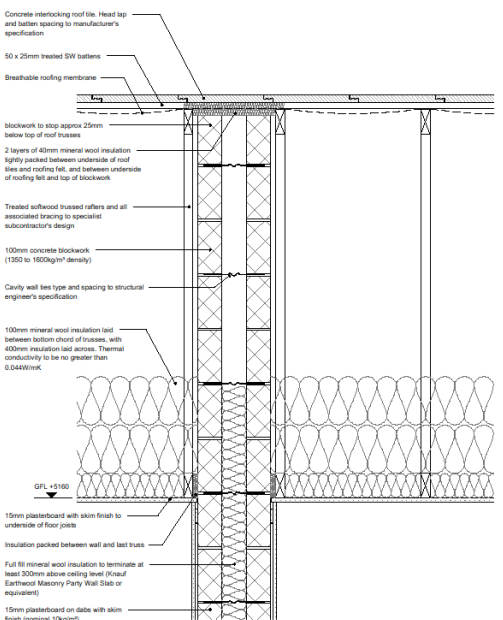
RF5 | Verge
1 : 10



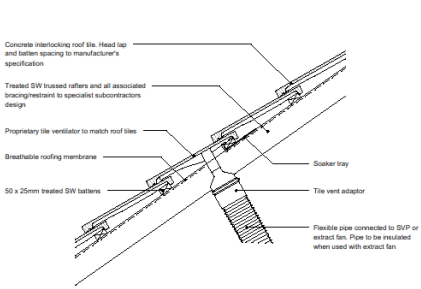
RF2 | Ridge
1 : 10



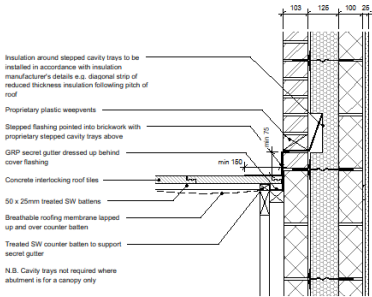
RF3 | Valley
1 : 10



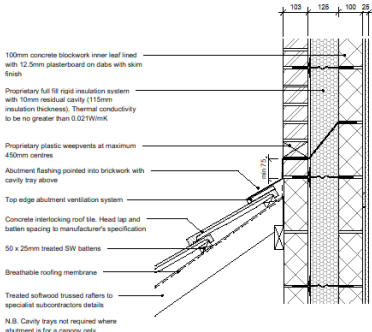
RF6 | Roof / Separating Wall Junction
1 : 10



RF4 | Tile Vent Terminal
1 : 10



RF7 | Side Abutment
1 : 10



RF8 | Top Abutment
1 : 10

To not exceed the drawing.
The contractor is to check all dimensions on site and report any discrepancies to M&A.
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Project: Station Road and is not intended to be used by any other person or for any other purpose.
M&A Architects is a trading name of M&A House and Associates, a limited company registered in
England and Wales under company number 111081 whose registered office is at
Suite 10, 10 Spring Gardens, Manchester, M2 2PS.

Roof Ventilation
All roofs to have breathable roofing felt, a proprietary dry fixed ventilated ridge system to provide ventilation equivalent to a continuous gap of 5mm, and a well sealed ceiling in accordance with the requirements of BS 5250.

Air Tightness (Target 3m³/m²/hr)
Use full backed plasterboard for all ceilings below roofs and provide min. 36 x 36mm treated SW noggins at room perimeter and board joints. Ensure ceiling perimeters and board joints are well sealed and consider use of plaster-able air-tightness tape at junction of wall and ceiling.
Fix ceilings before stud partitions and wall all gaps between the ceiling and head member of partitions with flexible sealant prior to installing partition linings.

Provide proprietary air tight insulated loft hatch with a U-value of 0.15 W/m²K. Ensure all penetrations in ceilings for services/lighting etc are well sealed.

Chimneys
With the exception of house type 5A, chimneys are to be prefabricated GRP units clad with brick, complete with integral abutment flashings and clay chimney pot, supported on trussed rafters. Provide timber noggins and plywood support boards as required and cover with roof felt prior to installation of chimney. Fix and flash chimney in accordance with manufacturer's instructions.

Canopies
Entrance canopies to be prefabricated GRP canopies fixed and flashed to external wall in accordance with manufacturer's details.

Dormer Windows
Dormer windows to house type 18A to be prefab units with pitched roof covered with roof tiles to match main roof. Strengthen double up trusses and provide plywood support boards as required and cover with roof felt prior to installation of dormer. Fix and flash dormer in accordance with manufacturer's instructions.

PI 2020-10-17 RECORD
PI 2020-01-17 RECORD
REV DATE DESCRIPTION
CIVIL
ENGR

PROJECT TITLE
Station Road
Waddington
Title
Roof Details

DATE FOR RECORD
DATE FOR RECORD
M&A CIV
Mar 2020
SCALE
1 : 10 @ A1

PROJECT
Project Designer Issue Date Type Risk Number Status Station
SDNA 1804 22 22 01 A 2020 03 02

Architect
Architect
144 (014) 212 723
11 Leopold Street
Doncaster
01202
www.mhaarchitects.com



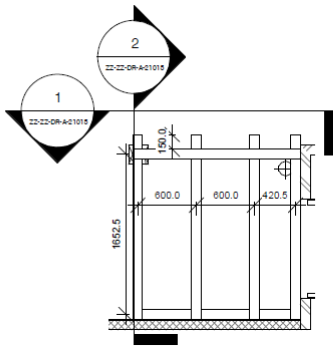


Project	Originator	Volume	Level	Type	Rate	Number	Status	Revision
SEN4	- MHA	- ZZ	- ZZ	- DR	- A	27052	- S3	- P2



Abbey House
 11 Langford Street
 Sheffield
 S1 2GY
 t +44 (0)114 272 7323
 f +44 (0)114 275 3043
 e enquiries@abbeyhousearchitects.com
 w www.abbeyhousearchitects.com



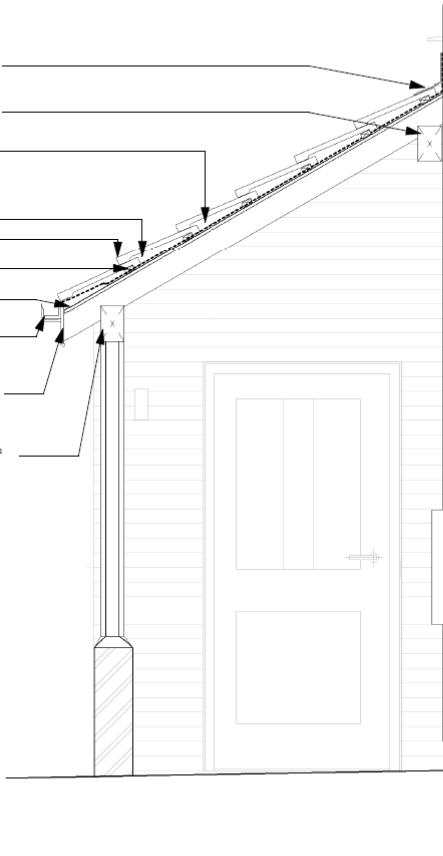


Proposed Canopy Structure
1 : 50



Front Elevation
1 : 25

- Flashing to be dressing up the brickwork a minimum of 150mm
- Canopy made from weather treated timber
- 35° roof truss to manufacturers specification
- Breathable roofing felt
- Concrete interlocking roof tile
- 50x25mm treated s/w batten
- Tilting tile
- UPVC gutter
- 150mm UPVC fascia board fixed directly to the rafter
- Canopy timber frame to connects into the single story brickwork

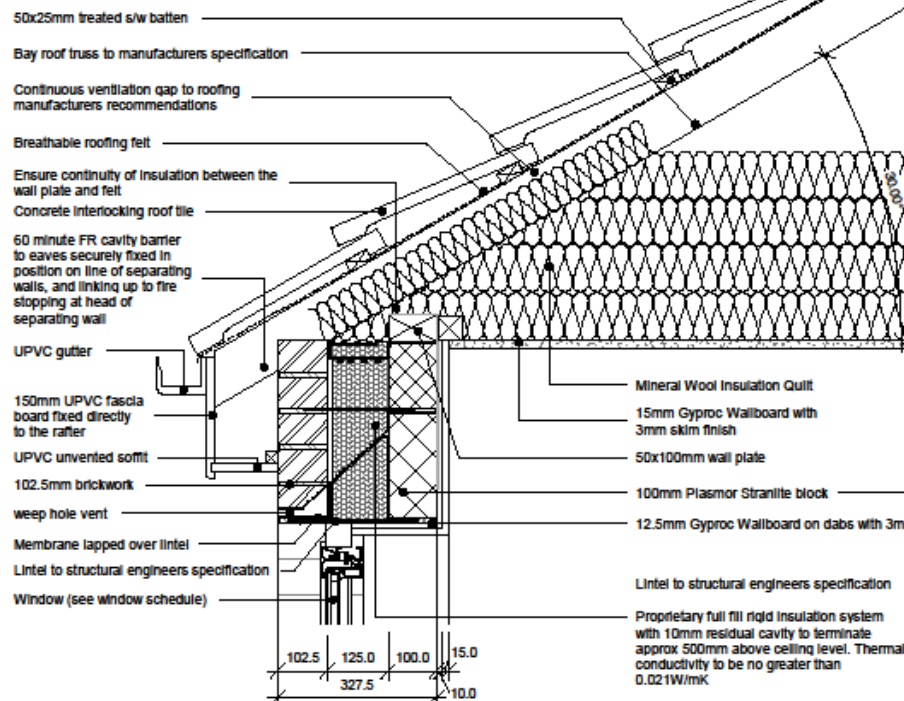


Canopy Section
1 : 25

P3	17.10.22	RECORD	RP	GW
P2	04.01.21	Updated in line with comments received 04.01.21	JCK	CY
P1	21.12.20	Initial Issue	JCK	CY
REV DATE DESCRIPTION			DRN	CHK
CLIENT				
Lafford Homes/ Engle				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
INTEGRATED CANOPY DETAIL				
DRAWING PURPOSE				
FOR RECORD				
DRAWN / CHECKED		DATE	SCALE@A3	
JCK / CY		21/12/20	As indicated	
JOB No	DRAWING No	STATUS	REVISION	
3EN4	3EN4-MHAZZ-ZZ-DR-A-21015	S2	P3	
Abbey House T +44 (0)114 272 7123				
11 Leopold Street F +44 (0)114 276 3043				
Sheffield E contact@mhaarchitects.com				
S1 2GY W www.mhaarchitects.com				
			mha ARCHITECTS	



Note: Block & brick coursing is shown indicatively. See typical sections for exact coursing



Mono-Pitched Roof - Detail
1 : 10

P2	17.10.22	RECORD	RP	GW
P1	28.01.21	Initial Issue	JCK	CY
REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
MONO-PITCHED ROOF - DETAIL				
DRAWING PURPOSE				
FOR RECORD				
DRAWN / CHECKED		DATE	SCALE @ A3	
JCK / CY		28/01/21	1 : 10	
JOB No	DRAWING No	STATUS	REVISION	
SEN4	SENH-MHA-ZZ-ZZ-DR-A-27010	S2	P2	
Abbey House T +44 (0)114 272 7123				
11 Leopold Street P +44 (0)114 275 3043				
Sheffield E contact@mhaarchitects.com				
S1 2GY W www.mhaarchitects.com				



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Round concrete ridge tile on proprietary *drif* fix ventilated ridge system to provide ventilation equivalent to a continuous gap of 6mm

Breathable roofing membrane cut short of apex to allow ridge ventilation

Concrete interlocking roof tile. Head lap and batten spacing to manufacturer's specification

60 x 25mm treated SW battens

Treated SW trussed rafters and all associated bracing/restraint to specialist subcontractors design

min 60mm ventilated void maintained over insulation

100mm Kingspan PUR Insulation between timber joists

20mm Kingspan PUR Insulation board below timber joists with 15mm plasterboard with skim finish to underside of trussed rafters

flexible polyurethane foam filler to gaps and board junction caused by angle of ceiling

Ensure continuity of insulation from wall to roof within eaves

Proprietary 30 minute FR cavity closer to top of wall

Proprietary continuous eaves felt support tray on treated SW tiling fillets

Half round uPVC gutter

uPVC fascia and soffit fixed to end of rafters and treated SW batten

60 minute FR cavity barrier to eaves securely fixed in position on line of separating walls, and linking up to fire stopping at head of separating wall

100 x 60mm treated SW wall plate bedded on mortar and fixed to blockwork with galvanised steel restraint straps as roof truss designers details

100mm mineral wool insulation laid between bottom chord of trusses, with 400mm insulation laid across. Thermal conductivity to be no greater than 0.044W/mK

15mm plasterboard with skim finish to underside of trussed rafters

Do not scale from this drawing.

The contractor is to check all dimensions on site and report any discrepancies to MHA. © 2021 Michael Hyde and Associates. All rights reserved. This drawing has been produced for Lafford Homes / Engle for Station Road and is not intended for use by any other person or any other purpose.

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CLIENT

Lafford Homes / Engle

TITLE

Vaulted Roof Detail

mha
ARCHITECTS

Abbey House
11 Leopold Street
Sheffield
S1 2DY

t +44 (0)114 272 7123
f +44 (0)114 275 3043
e contact@mhaarchitects.com
w www.mhaarchitects.com

REV	DATE	DESCRIPTION	BY	CHECKED
P3	2022-10-17	RECORD	RP	GW
P2	2021-01-12	Roof insulation spec amended to reflect Storma doc	CY	JCK
P1	2021-01-11	Initial issue	CY	JCK
REV	DATE	DESCRIPTION	BY	CHECKED

PROJECT TITLE

Station Road
Waddington

SUBMITAL

Record

DRAWN / CHECKED

CY / JCK

INITIAL ISSUE DATE

01 2021

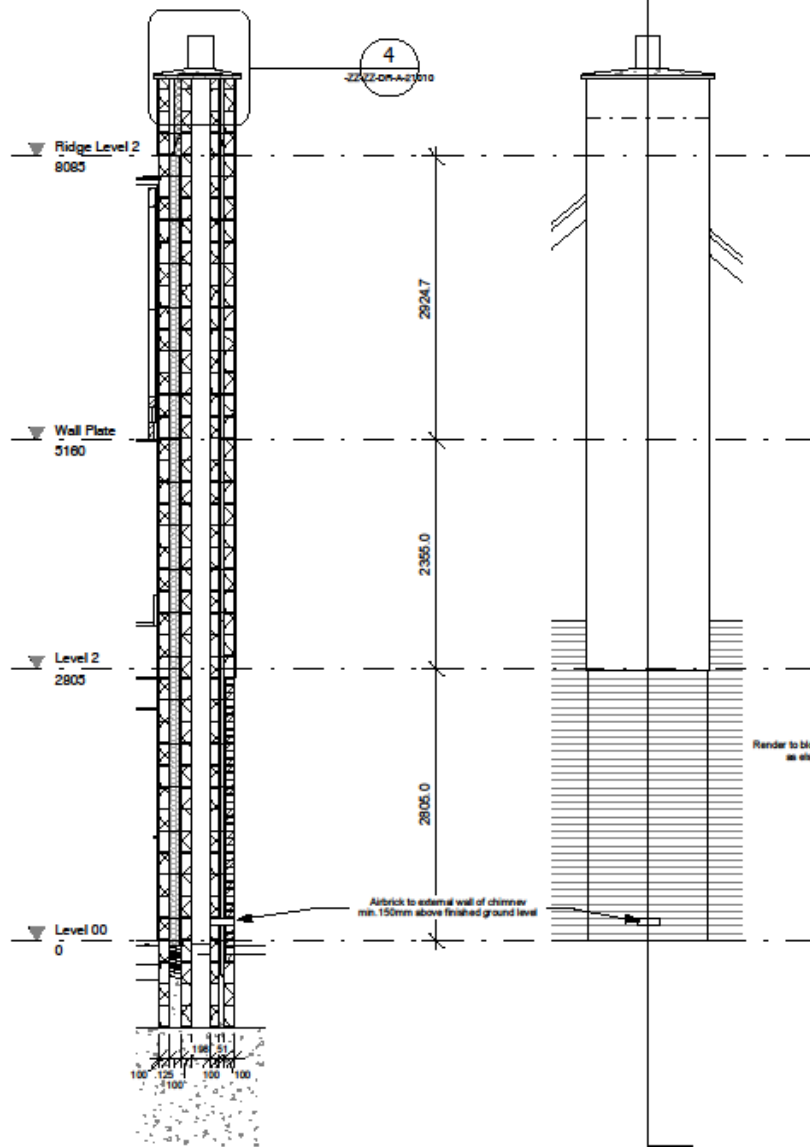
SCALE

1:10 @ A3

DRAWING ID

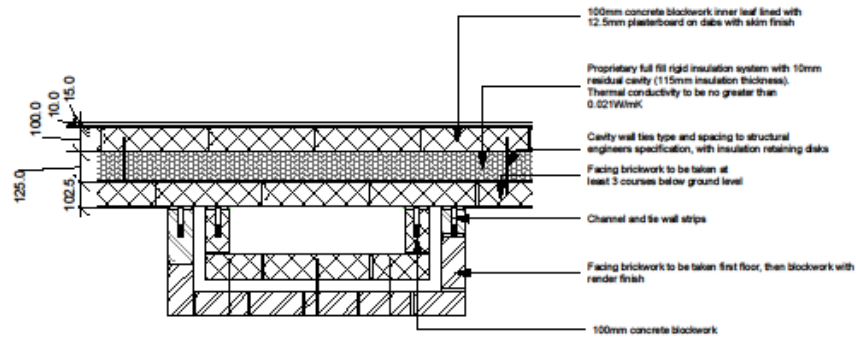
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3EN4	MHA	ZZ	ZZ	DR	A	27006	S2	P3



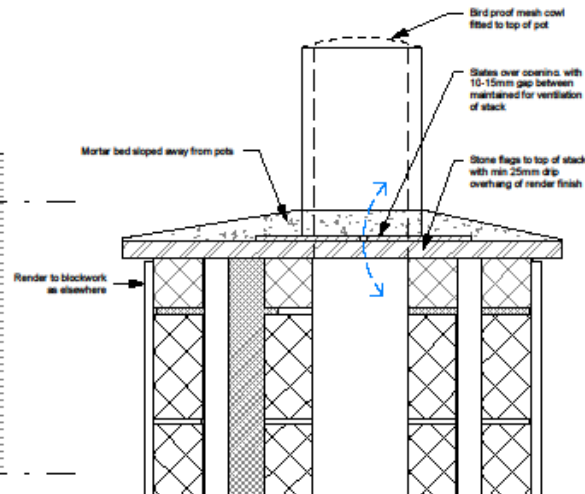


Chimney Section
1 : 50

Chimney Elevation
1 : 50



Chimney Plan - Ground Floor
1 : 20



Chimney Pot Detail
1 : 10

Subject to building control and warranty providers approval

P5	18.12.20	RECORD	RF	GW
P4	18.05.20	Chimney stack extended to render from 1st floor	GW	GW
P3	28.04.21	Capping detail added	GW	PC
P2	04.01.21	Updated title with comments received 04.01.21	JCK	CY
P1	18.12.20	Initial issue	JCK	CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE External Chimney Layout				
DRAWING PURPOSE FOR RECORD				
DRAWN / CHECKED JCK / CY		DATE 18/12/20	SCALE @ A3 As indicated	
JOB No SEN4	DRAWING No SEN-MHA-ZZ-ZZ-DR-A-21010	STATUS S2	REVISION P3	
S1 Barton Arcade Deansgate Manchester M3 2BJ		T +44 (0)161 834 1018 F +44 (0)161 834 4798 E contact@mhaarchitects.com W www.mhaarchitects.com		
				

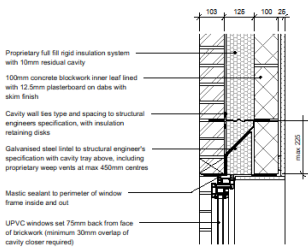


EXTERNAL HOUSE DETAILS

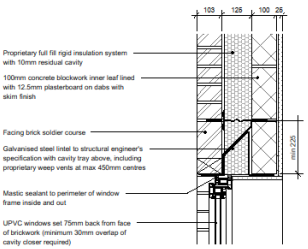
WALL/ FOUNDATIONS/ WINDOW/ DOOR DETAILS

- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details ←
- Window and Door Schedules

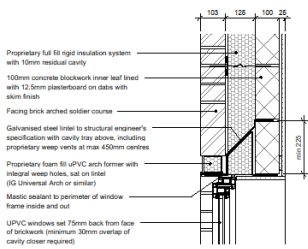




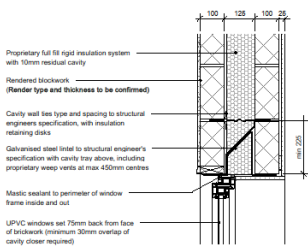
WH1 | Window Head - Brick
1 : 10



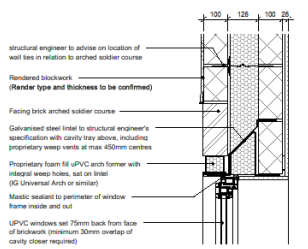
WH2 | Window Head - Brick Soldier
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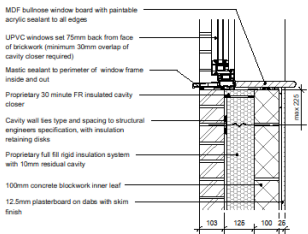
WH3 | Window Head - Brick Arch
1 : 10



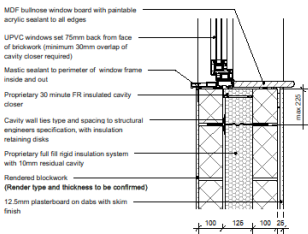
WH4 | Window Head - Render
1 : 10



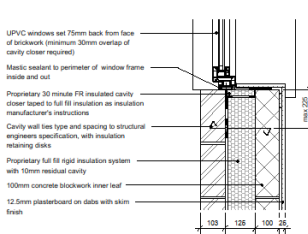
WH5 | Window Head - Brick Arch in Render
1 : 10



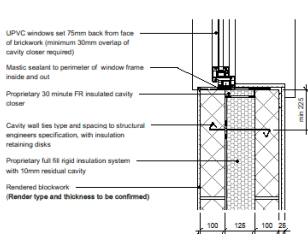
WC1 | Window Cill - Brick
1 : 10



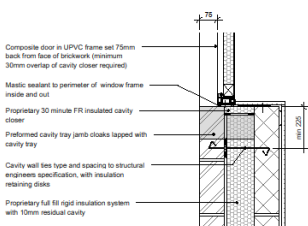
WC2 | Window Cill - Render
1 : 10



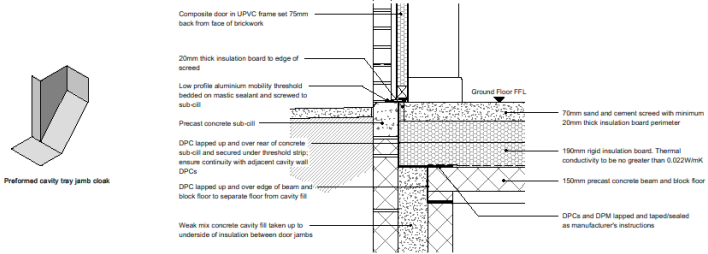
WJ1 | Window Jamb - Brick
1 : 10



WJ2 | Window Jamb - Render
1 : 10



DJ1 | External Door Jamb - Brick
1 : 10



DT1 | External Door Threshold
1 : 10

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Suite 18, 17 Spring Gardens, Manchester, M2 2PS.

Notes

All inlets and wall ties to be specified by structural engineer.

Window tolerance to allow for render finish of jambs, to allow future replacement of windows without damage to render.

All cavity trays above windows to have drip ends. Weepvents above windows be at minimum 450mm centres with at least two weepvents per window/door. Weep vents generally to match mortar colour. All weep vents in render to protrude through render and match render colour.

Wall seal around all frame perimeters, inside and out, with suitable flexible mastic sealant. Consider use of proprietary air/tightness adhesive tape to seal door/window frames to surrounding structure internally to achieve more robust air/tightness detail.

Seal all joints between plasterboard, window/door frames and window boards with jointable acrylic sealant.

Ensure all window/door frames overlap the insulated cavity closer by at least 30mm in accordance with the requirements of AD L.



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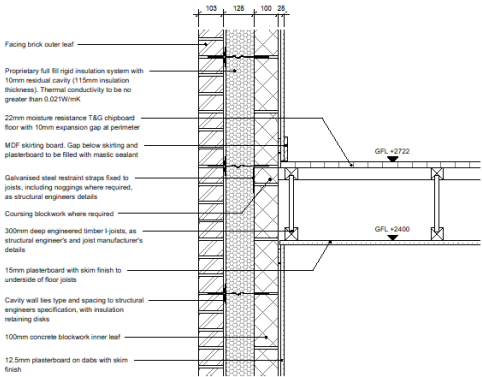
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PROJECT TITLE
Station Road
Waddington
TITLE
Window and External Door Details

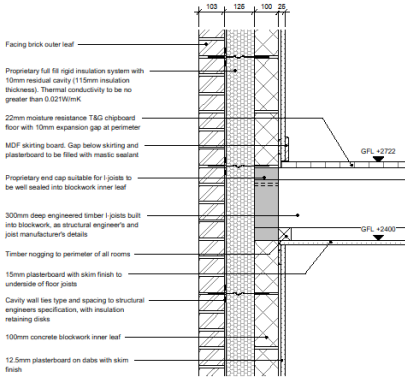
DATE FOR RECORD
DATE/REVISED
MHD/CY
Mar 2020
SCALE
1 : 10 @ A1

Project	Originator	Issue	Level	Type	File	Number	Status	Station
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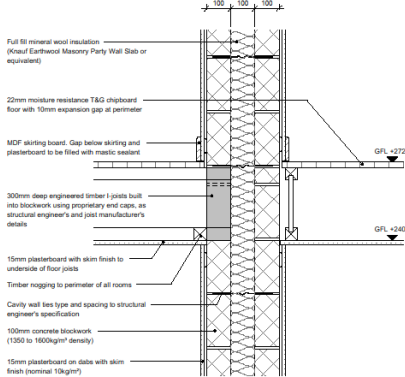




EW1 | External Wall / Intermediate Timber Floor
1 : 10

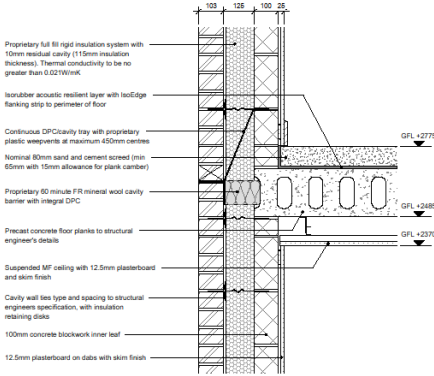


EW2 | External Wall / Intermediate Timber Floor
1 : 10

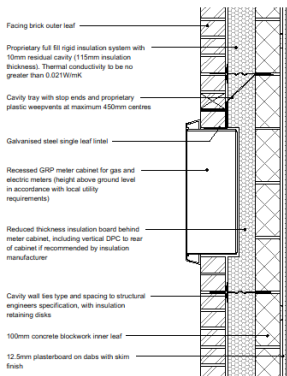


Joists perpendicular to party wall Joists parallel to party wall

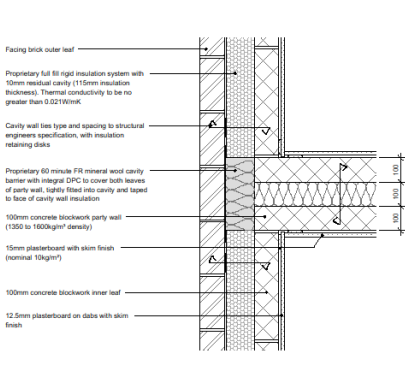
IW1 | Separating Wall / Intermediate Timber Floor
1 : 10



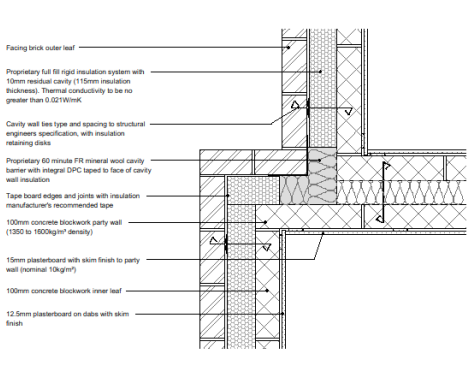
EW3 | External Wall / Intermediate Timber Floor
1 : 10



EW4 | Meter Cabinet Section
1 : 10



EW5 | External Wall / Separating Wall (Plan)
1 : 10



EW6 | External Wall / Separating Wall Stepped (Plan)
1 : 10

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Separating Party Walls (Robust Detail E-WM-22)
Blockwork to be 100mm thick 1350 to 1600kg/m³ density. Plasterboard to be 15mm wall board, nominal 10kg/m². Insulation to be 100mm Knauf Earthwool Masonry Party Wall Slab or equivalent.

Ensure insulation fully fits cavity with all joints closely butted leaving no gaps. Blockwork to be well jointed with no gaps in mortar. Keep chases in blockwork to a minimum and fill well with mortar. Stagger chases on either side of wall to avoid them being back to back. No rigid elements, other than wall ties, should connect the two leaves of masonry. Plasterboard to have continuous ribbon of adhesive around wall perimeters.

Upper Floor Slabs (Robust Detail E-FC-4)
Precast concrete hollowcore floor slabs to be confirmed by structural engineer. Planks to be built into walls on all sides with all voids between planks and blockwork filled with mortar. Planks should be tightly butted with joints grouted.

6mm isobutler membrane with hot-edge flanking strip to provide isolation between screed and concrete planks. Isobutler joints to be overlapped by 50mm minimum and sealed with tape. Ensure hot-edge flanking strip isolates the skirtings and wall linings from floor screed. Ceilings to be 12.5mm plasterboard with skim finish on suspended metal frame as Robust Details type CTD (100mm void) for 100mm concrete planks or CT1 (100mm void) for 200mm planks.

Upper Floor Houses
Noise reduction of 40 dB C81 required for all upper floors, to be achieved with 15mm Gyproc Wallboard fixed to underside of timber joists at maximum 600mm centres as per British Gyproc system reference C208015.

N.B. Noggins are required at ceiling perimeter to achieve 30 minutes fire resistance in accordance with the requirements of ADB. Intermediate noggins not required for ceilings where 15mm thick plasterboard is used.

Airtightness (Target 3m³/hr/m²)
Ensure all blockwork is well jointed with no gaps in mortar. Joints built into wall should have proprietary and caps and be fully surrounded with mortar and sealed with flexible sealant as per the manufacturer's instructions. Minimize number of chases in blockwork and ensure all penetrations through blockwork / air barrier are well sealed. Apply proprietary air tightness tape to junction of screed and blockwork walls.

Dry lining should have a continuous ribbon of adhesive around all openings and wall perimeters, including internal and external corners. For increased airtightness, consider the use of wet plaster or a cement parge coat behind dry lining.

Full Fill Cavity Wall Insulation (Target U-value 0.19W/m²K)
Insulation to have thermal conductivity of 0.021W/mK or better. Use only rigid insulation boards that are purpose made for full fill applications maintaining a 10mm clear residual cavity. Install strictly in accordance with manufacturer's instructions, including taping of joints, board edges and abutting junction interfaces. Insulation boards to be tightly butted together with vertical joints staggered and filled tight against internal leaf using wall ties with retaining disks. Ensure all wall ties slope down towards external leaf.

PS 2023/10/17 RECORD
PS 2023/03/21 REVISION
REV DATE DESCRIPTION
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Eagle

PROJECT TITLE
Station Road
Waddington
TITLE
External Wall Details - Sheet 2

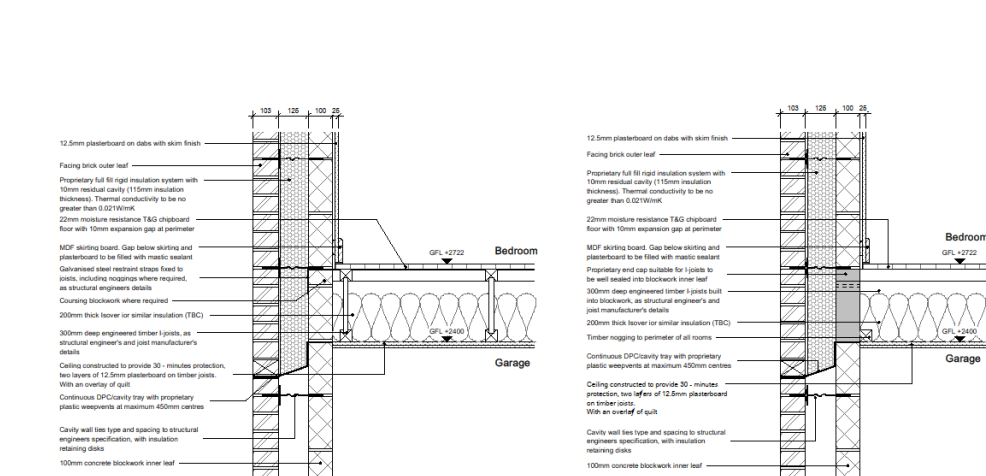
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MSD/CV
DATE
Mar 2023
SCALE
1 : 10 @ A1

PROJECT NO.
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Project Manager
SDMA - 1004 - Z2 - Z2 - DR - A - 21002 - 03 - P2
Project Engineer
SDMA - 1004 - Z2 - Z2 - DR - A - 21002 - 03 - P2
Project Designer
SDMA - 1004 - Z2 - Z2 - DR - A - 21002 - 03 - P2
Project Checker
SDMA - 1004 - Z2 - Z2 - DR - A - 21002 - 03 - P2
Project Approver
SDMA - 1004 - Z2 - Z2 - DR - A - 21002 - 03 - P2

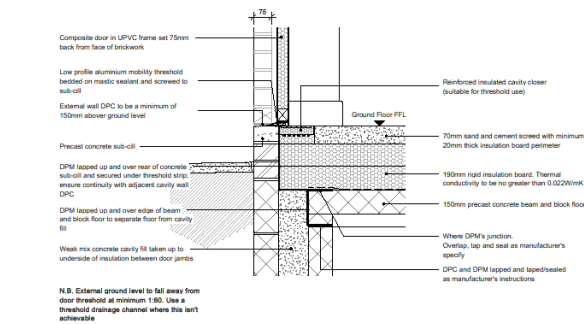
Alley House
11 Leopold Street
Sheffield
S1 2DY
1 +44 (0)114 272 7020
2 +44 (0)114 276 3800
info@mharchitects.com
www.mharchitects.com





EW7 | External Wall / Intermediate Timber Floor
1 : 10

EW8 | External Wall / Separation Timber Floor
1 : 10



GF7 | External Door Stepped Threshold
1 : 10

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Separating Party Walls (Robust Detail E-WM-22)
Blockwork to be 100mm thick 1350 to 1600kg/m³ density. Plasterboard to be 10mm wall board, nominal 'Dighip'® insulation to be 100mm Knaflex Earthwool Masonry Party Wall Slab or equivalent.

Ensure insulation fully fills cavity with all joints closely butted leaving no gaps. Blockwork to be well pointed with no gaps in mortar. Keep chases in blockwork to a minimum and fill well with mortar. Stagger chases on either side of wall to avoid them being back to back. No rigid elements, other than wall ties, should connect the two leaves of masonry. Plasterboard to have continuous ribbon of adhesive around wall perimeters.

Upper Floor Floors (Robust Detail E-F-C-4)
Practical concrete hollowcore floor planks due to be confirmed by structural engineer. Planks to be built into walls on all sides with all voids between planks and blockwork filled with mortar. Planks should be tightly butted with joints grouted.

6mm houbulder membrane with hotEdge flanking strip to provide isolation between screed and concrete planks. Houbulder joints to be overlapped by 50mm minimum and sealed with tape. Ensure hotEdge flanking strip isolates the skirtings and wall trings from floor screed.

Ceilings to be 12.5mm plasterboard with skim finish on suspended metal frame as Robust Details type CT1 (150mm void) for 100mm concrete planks or CT1 (100mm void) for 200mm planks.

Upper Floor Houses
Noise reduction of 40 Rw DB required for all upper floors, to be achieved with 15mm Gyproc Wallboard fixed to underside of timber joists at maximum 600mm centres as per British Gypsum system reference C209015.

N.B. Noggins are required at ceiling perimeter to achieve 30 minutes fire resistance in accordance with the requirements of ADR B. Intermediate noggins not required for ceilings where 15mm thick plasterboard is used.

Airtightness (Target 3m³/hr/m²)
Ensure all blockwork is well pointed with no gaps in mortar. Joints built into wall should have proprietary caps and be fully surrounded with mortar and sealed with flexible sealant as per the manufacturer's instructions. Minimum number of chases in blockwork and ensure all penetrations through blockwork / air barrier are well sealed. Apply proprietary air tightness tape to junction of screed and blockwork walls.

Dry lining should have a continuous ribbon of adhesive around all openings and wall perimeters, including internal and external corners. For increased airtightness, consider the use of wet plaster or a cement parge coat behind dry lining.

Full Fill Cavity Wall Insulation (Target U-value 0.19W/m²K)
Insulation to have thermal conductivity of 0.022W/mK or better. Use only rigid insulation boards that are purpose made for full fill applications maintaining a 10mm clear residual cavity. Install strictly in accordance with manufacturer's instructions, including lapping of joints, board edges and abutting junction interfaces. Insulation boards to be tightly butted together with vertical joints staggered and fitted tight against internal leaf using wall ties with retaining disks. Ensure all wall ties slope down towards external leaf.

REV	2023-10-17	RECORD	REV	USE
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REV	DATE	DESCRIPTION	REV	DATE

Author / Checker

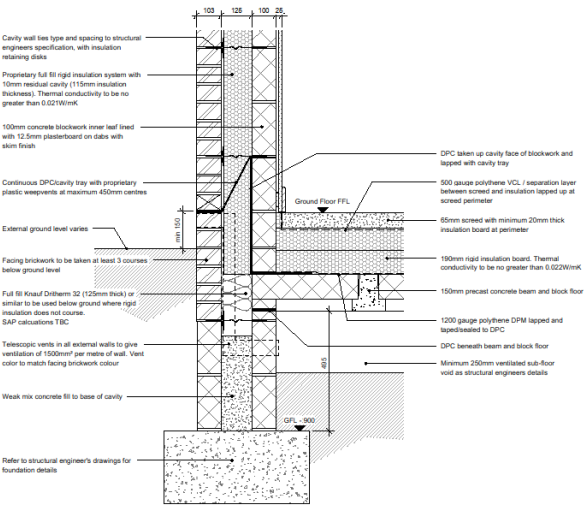
PROJECT TITLE
Station Road
Waddington
Title
External Wall Details - Sheet 3

REVISIONS
FOR RECORD
Drawing Number
Author / Checker

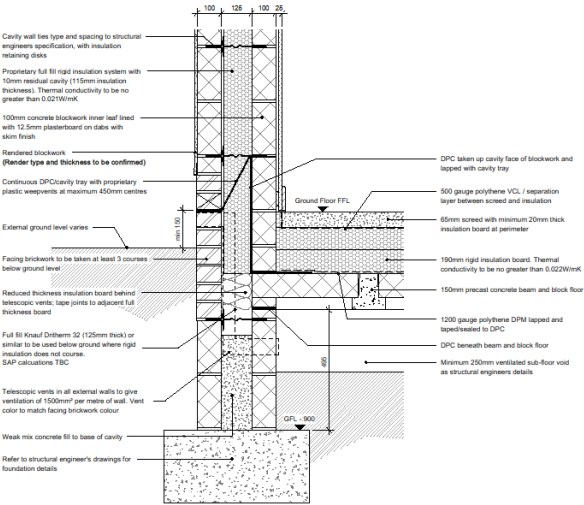
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MHA Architects
11 Leppel Street
Sheffield
S1 2DY
Tel: 0114 272 7123
Fax: 0114 272 7124
Email: info@mhaarchitects.com
Website: www.mhaarchitects.com

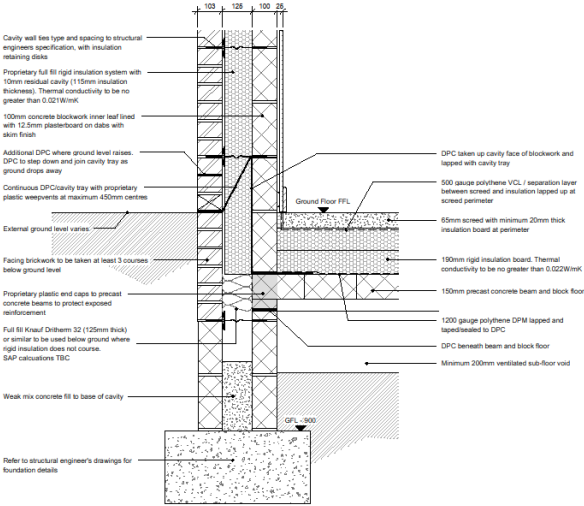




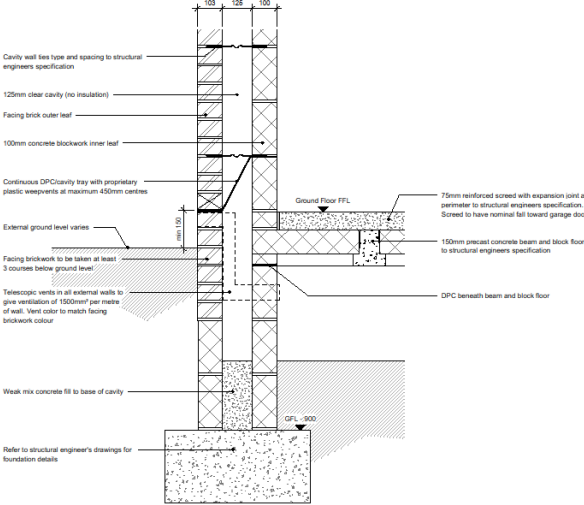
GF1 | GF1-Ground Floor / External Wall Brick 1
1 : 10
External ground level at least 150mm below FFL



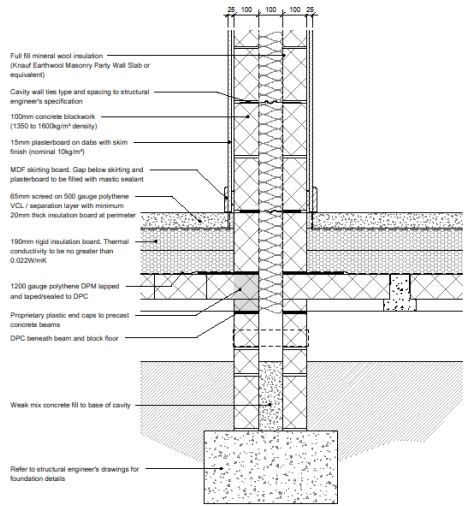
GF4 | GF-Ground Floor / External Wall Render 1
1 : 10



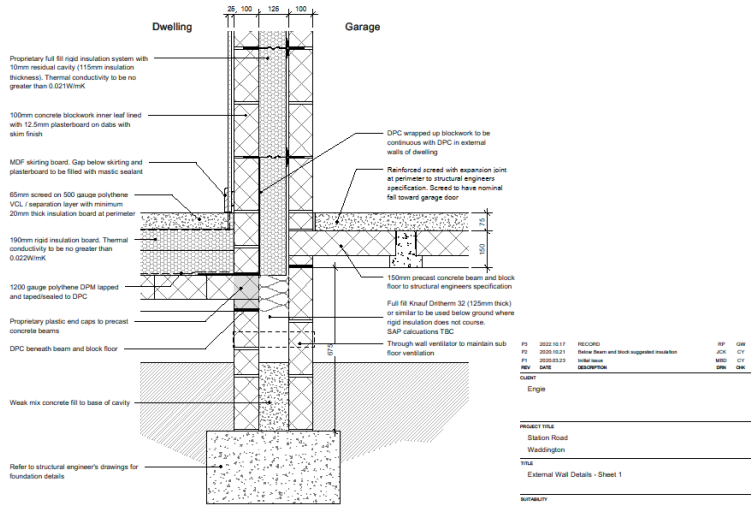
GF2 | GF2-Ground Floor / External Wall Brick 2
1 : 10
External ground level equal to FFL adjacent main entrance doors only



GF5 | GF-Garage Floor / External Wall Brick
1 : 10



GF3 | GF3-Ground Floor / Separating Wall
1 : 10



GF6 | GF-Garage Floor / Separating Wall
1 : 10

To not scale from the drawings
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England and Wales under company number 111001 whose registered office is at
Suite 10, 70 Spring Gardens, Manchester, M2 2PQ.

Details drawn assume no ground gas protection
measures required

Separating/Party Walls (Robust Detail E-WM-22)
Blockwork to be 100mm thick 1350 to 1600kg/m³ density. Plasterboard
to be 15mm wall board, nominal 10kg/m². Insulation to be 100mm Knauf
Earthwool Masonry Party Wall Slab or equivalent.

Ensure insulation fully fills cavity with all joints closely butted leaving no
gaps. Blockwork to be well pointed with no gaps in mortar. Keep chases
in blockwork to a minimum and fill with mortar. Stagger chases on
either side of wall to avoid them being back to back. No rigid elements,
other than wall ties, should connect the two leaves of masonry.
Plasterboard to have continuous ribbon of adhesive around wall
perimeters.

Airtightness (Target 3m³/m²/h)

Ensure all blockwork is well pointed with no gaps in mortar. Joints built
into wall should have proprietary and caps and be fully surrounded with
mortar and sealed with flexible sealant as per the manufacturer's
instructions. Minimise number of chases in blockwork and ensure all
penetrations through external walls and floors / air barrier are well
sealed. Apply proprietary air tightness tape to junction of screed and
blockwork walls.

Dry lining should have a continuous ribbon of adhesive around all
openings and wall perimeters, including internal and external corners.
For increased airtightness, consider the use of wet plaster or a cement
parge coat behind dry lining.

Full Fill Party Wall Insulation (Target U-value 0.19W/m²K)

Insulation to have thermal conductivity of 0.021W/mK or better.
Use only rigid insulation boards that are purpose made for full fill
applications maintaining a 15mm clear residual cavity. Install strictly in
accordance with manufacturer's instructions, including taping of joints,
board edges and stubbing junction interfaces. Insulation boards to be
tightly butted together with vertical joints staggered and fitted tight
against internal leaf using wall ties with retaining disks. Ensure all wall
ties slope down towards external leaf. Cavity wall insulation to extend at
least 150mm below the top of floor insulation.



PROJECT TITLE	Station Road	Waddington
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NO.	001	DATE
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DATE	2024-10-17	REVISION
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APPROVED BY	MD	DATE
DATE	2024-10-17	REVISION
NO.	001	DATE
BY	MD	DATE

WINDOW AND DOOR SCHEDULES

- Location Plan
- Site Plans/ Sections/ Coordination
- General Arrangement House Types
- House Types
- External House Details
 - Roof Details
 - Wall Details/ Foundation Details
- Window and Door Schedules ←



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2100	910.0	Level 00		Hallway	Living Room	
D2	2100	910.0	Level 00		W.C.	Hallway	
D3	2100	910.0	Level 00		Kitchen/ Dining	Hallway	
D4	2100	910.0	Level 00		Kitchen/ Dining	Utility	
D5	2100	810.0	Level 00		Store	Kitchen/ Dining	
ED1	2110	1022.5	Level 00		Hallway		
ED2	2110	1022.5	Level 00		Utility		
ED3	2110	1022.5	Level 00		Garage		
GD1	2175	2935.0	Level 00		Garage		
Level 01							
D6	2100	910.0	Level 01		Store	Hallway	
D7	2100	910.0	Level 01		Hallway	Bedroom 2	
D8	2100	910.0	Level 01		Hallway	Bathroom	
D9	2100	910.0	Level 01		Hallway	Bedroom 3	
D10	2100	910.0	Level 01		Bedroom 4	Hallway	
D11	2100	910.0	Level 01		En-suite	Bedroom 1	
D12	2100	910.0	Level 01		Bedroom 1	Store	
D13	2100	1510.0	Level 01		Bedroom 2	Store	
D14	2100	1510.0	Level 01		Bedroom 3	Store	
D15	2100	910.0	Level 01		Hallway	Bedroom 1	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1200	1023	Level 00	900	2100	
W4	1200	1360	Level 00	900	2100	
W5	1200	1360	Level 00	900	2100	
W9	1050	1023	Level 00	1050	2100	
W11	980	550	Level 00			Roof Light
W12	980	550	Level 00			Roof Light
Level 01						
W2	1200	1023	Level 01	878	2078	Escape Window
W3	1200	1810	Level 01	878	2078	Escape Window
W6	1200	1360	Level 01	878	2078	Escape Window
W7	1050	685	Level 01	1028	2078	Obscured Glazing
W8	1200	1360	Level 01	878	2078	Escape Window

House Type 2A 4B/7P

External doors and windows need to meet the requirements of PAS 24:2012.

External door and window locks to comply with BS 3621.

Front doors to have 280mm x 45mm letter plates to comply with door hardware federation technical specification TS 006:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600. All ground floor windows and doors to have have toughened glass to comply to BS EN 356:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated inline with building control comments
P1 27.03.20 Initial issue

JCK CY
JCK CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes / Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSE TYPE 2A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE FOR INFORMATION				
DRAWN / CHECKED JCK / CY		DATE 03/26/20	SCALE @ A3 1 : 30	
JOB No SEN4	DRAWING No SEN4-MHA-2A-XX-SH-A-30001	STATUS S2	REVISION P2	
Abbey House 11 Leopold Street Sheffield S1 2GY		T +44 (0)114 272 7123 F +44 (0)114 275 3043 E contact@mhaarchitects.com W www.mhaarchitects.com		



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Living Room	
D2	2089	910.0	Level 00		W.C.	Hallway	
D3	2089	910.0	Level 00		Hallway	Kitchen/Dining	
D4	2089	910.0	Level 00		Kitchen/Dining	Utility	
ED1	2120	1022.5	Level 00			Hallway	
ED2	2100	1585.0	Level 00			Kitchen/Dining	
ED3	2120	910.0	Level 00			Garage	
ED4	2110	910.0	Level 00			Utility	
GD1	2185	2935.0	Level 00			Garage	
Level 01							
D5	2089	865.0	Level 01		Bedroom 4	Hallway	
D6	2089	865.0	Level 01		Bedroom 4	Store	
D7	2089	865.0	Level 01		Hallway	Bedroom 3	
D8	2100	1410.0	Level 01		Store	Bedroom 3	
D9	2089	865.0	Level 01		Hallway	Bedroom 2	
D10	2100	1510.0	Level 01		Bedroom 2	Store	
D11	2089	865.0	Level 01		Hallway	Bathroom	
D12	2089	810.0	Level 01		Store	Hallway	
D13	2089	810.0	Level 01		Hallway	Bedroom 1	
D14	2089	910.0	Level 01		En-suite	Bedroom 1	
D15	2089	910.0	Level 01		Bedroom 1	Store	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1125	1248	Level 00	975	2100	
W2	1125	1248	Level 00	975	2100	
W3	1050	1023	Level 00	1050	2100	
W4	1050	685	Level 00	1050	2100	Obscure Window
W10	980	550	Level 00			Roof Light
W11	980	550	Level 00			Roof Light
Level 01						
W5	1125	1248	Level 01	878	2003	Escape Window
W6	1125	1248	Level 01	878	2003	Escape Window
W7	1200	1810	Level 01	803	2003	Escape Window
W8	1125	1023	Level 01	878	2003	Escape Window
W9	975	1023	Level 01	1028	2003	Obscure Window

House Type 3A 4B/7P

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 008:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
All ground floor windows and doors to have have toughen glass to comply to BS EN 358:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated inline with building control comments
P1 27.03.20 Initial Issue

JCK CY
JCK CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSE TYPE 3A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE FOR INFORMATION				
DRAWN / CHECKED JCK / CY		DATE 28/03/20	SCALE @ A3 1 : 30	
JOB No SEN4	DRAWING No SEN4-MHA3A-XX-SH-A-30001	STATUS S2	REVISION P2	
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com				



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		W.C.	Hallway	
D2	2089	910.0	Level 00		Hallway	Kitchen / Dining / Living	
D3	1697	810.0	Level 00		Store	Hallway	
ED1	2100	1022.5	Level 00			Hallway	
ED2	2100	1810.0	Level 00		Kitchen / Dining / Living		
GD1	2185	2147.5	Level 00		Garage		
Level 01							
D4	2089	910.0	Level 01		Hallway	Bedroom 3	
D5	2089	910.0	Level 01		Hallway	Bedroom 2	
D6	2089	810.0	Level 01		Hallway	Bathroom	
D7	2089	910.0	Level 01		Hallway	Bedroom 1	
D8	2089	810.0	Level 01		Store	Hallway	
D9	2089	910.0	Level 01		Bedroom 1	En-suite	
D10	2100	1500.0	Level 01		Bedroom 1	Store	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1023	Level 00	1050	2100	
W2	1050	1698	Level 00	1050	2100	
W3	1200	1023	Level 00	900	2100	
W4	556	1023	Level 00	1543	2099	
W5	556	1023	Level 00	1543	2099	
W6	556	1023	Level 00	1543	2099	
W7	1200	1023	Level 00	900	2100	
Level 01						
W8	1200	1023	Level 01	878	2078	Escape Window
W9	1200	1023	Level 01	878	2078	Escape Window
W10	1200	1023	Level 01	878	2078	Escape Window
W11	1050	1023	Level 01	1028	2078	Obscured Window
W12	1200	1698	Level 01	878	2078	Escape Window
W13	1200	1248	Level 01	878	2078	Obscured Window

House Type 4A 3B/5P

External doors and windows need to meet the requirements of PAS 24:2012.
 External door and window locks to comply with BS 3621.
 Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 005:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
 All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated info with building control comments
 P1 27.03.20 Initial issue

JCK CY
 JCK CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Weddington				
DRAWING TITLE HOUSE TYPE 4A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE FOR INFORMATION				
DRAWN / CHECKED JCK / CY		DATE 27/03/20	SCALE @ A3 1 : 30	
JOB No 3EN4	DRAWING No 3EN4-MHA-4A-SH-A-30001	STATUS s2	REVISION P2	
Abbey House T +44 (0)114 272 7123 11 Leopold Street P +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com		 ARCHITECTS		



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Kitchen / Dining	
D2	2089	910.0	Level 00		W.C.	Hallway	
D3	2089	910.0	Level 00		Hallway	Living	
D4	1547	810.0	Level 00		Store	Hallway	
D6	2089	810.0	Level 00		Kitchen / Dining	Store	
ED1	2100	1022.5	Level 00		Hallway		
ED2	2100	1585.0	Level 00		Living		
Level 01							
D7	2089	910.0	Level 01		Hallway	Bedroom 3	
D8	2089	910.0	Level 01		Bedroom 2	Hallway	
D9	2089	810.0	Level 01		Bathroom	Hallway	
D10	2089	810.0	Level 01		Hallway	Bedroom 1	
D11	2089	910.0	Level 01		En-suite	Bedroom 1	
D12	2089	810.0	Level 01		Bathroom	Store	
D13	2089	910.0	Level 01		Bedroom 1	Store	
D14	2089	910.0	Level 01		Store	Bedroom 3	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1585	Level 00	1050	2100	
W2	1200	1023	Level 00	900	2100	
Level 01						
W3	975	1023	Level 01	878	1853	Escape Windows
W4	975	1023	Level 01	878	1853	Escape Windows
W5	1050	885	Level 01	1028	2078	Obscured Window
W6	1200	1585	Level 01	878	2078	Escape Windows
W7	1050	885	Level 01	1028	2078	Obscured Window

House Type 5A 3B/5P

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 008:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.

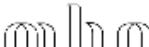
All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated inline with building control comments
P1 27.03.20 Initial Issue

JCK CY
JCK CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Waddington				
DRAWING TITLE HOUSE TYPE 5A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE FOR INFORMATION				
DRAWN / CHECKED JCK / CY		DATE 27/03/20	SCALE @ A3 1 : 30	
JOB No 3EN4	DRAWING No 3EN4-MHA-5A-DR-A-30001	STATUS S2	REVISION P2	
Abbey House 11 Leopold Street Sheffield S1 2GY		T +44 (0)114 272 7123 F +44 (0)114 275 3043 E contact@mhaarchitects.com W www.mhaarchitects.com		
		 ARCHITECTS		



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Living	
D2	2089	910.0	Level 00		Kitchen / Dining	Hallway	
D3	2089	910.0	Level 00		Study	Hallway	
D5	2089	810.0	Level 00		W.C.	Hallway	
D6	2089	710.0	Level 00		Hallway	Store	
D7	2089	710.0	Level 00		Hallway	Store	
D8	2089	910.0	Level 00		Utility	Kitchen / Dining	
ED1	2101	1022.5	Level 00		Hallway		
ED2	2100	1810.0	Level 00		Kitchen / Dining		
ED3	2100	910.0	Level 00			Utility	
GD1	2100	4397.5	Level 00			Garage	
GED1	2100	910.0	Level 00		Garage		
Level 01							
D9	2089	810.0	Level 01		Bathroom	Hallway	
D10	2089	910.0	Level 01		Hallway	Bedroom 4	
D11	2089	910.0	Level 01		Hallway	Bedroom 3	
D12	2089	910.0	Level 01		Bedroom 2	Hallway	
D13	2089	710.0	Level 01		Hallway	Store	
D14	2089	910.0	Level 01		Hallway	Bedroom 1	
D15	2089	910.0	Level 01		Bedroom 1	En-suite	
D16	2100	1510.0	Level 01		Bedroom 1	Store	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	975	685	Level 00	1050	2025	
W2	1200	1810	Level 00	900	2100	
W3	1050	1023	Level 00	1050	2100	
W4	1200	1023	Level 00	900	2100	
W5	975	685	Level 00	1050	2025	
Level 01						
W6	1200	685	Level 01	878	2078	
W7	1050	685	Level 01	1028	2078	Obscured Window
W8	1125	1585	Level 01	878	2003	Escape Window
W9	1125	1585	Level 01	878	2003	Escape Window
W10	1200	685	Level 01	803	2003	Escape Window
W11	1200	685	Level 01	803	2003	Escape Window
W12	975	685	Level 01	1028	2003	Obscured Window

House Type 6A 4B/6P

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 005:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
All ground floor windows and doors to have have toughen glass to comply to BS EN 156:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2	21.05.20	Updated title with building control comments	JCK	CY		
P1	27.03.20	Initial issue	JCK	CY		
REV	DATE	DESCRIPTION	DRN	CHK		
CLIENT Lafford Homes/ Engle						
PROJECT TITLE Station Road Waddington						
DRAWING TITLE HOUSE TYPE 6A - DOOR AND WINDOW SCHEDULE						
DRAWING PURPOSE FOR INFORMATION						
DRAWN / CHECKED JCK / CY		DATE 27/03/20	SCALE @ A3 1 : 30			
JOB No SEN4	DRAWING No SEN4-MHA-6A-XX-SH-A-30001	STATUS S2	REVISION P2			
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com						



Secured by Design Requirements



Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W2	975	885	Level 00	1050	2025	Obscured Window
W9	1200	1698	Level 00	900	2100	
W10	975	885	Level 00	1050	2025	
W11	1050	1023	Level 00	1050	2100	
W18	1050	1248	Level 00	1050	2100	
W19	1200	1023	Level 00	900	2100	
W26	1050	1248	Level 00	1050	2100	
W27	1200	1023	Level 00	900	2100	
Level 01						
W13	900	1023	Level 01	1028	1928	Escape Window
W14	900	573	Level 01	1028	1928	Obscured Window
W15	900	573	Level 01	1028	1928	Obscured Window
W16	1125	1360	Level 01	953	2078	Escape Window
W17	1125	1360	Level 01	953	2078	Escape Window
W20	1200	1248	Level 01	878	2078	Escape Window
W21	1125	1023	Level 01	878	2003	Escape Window
W23	1125	1248	Level 01	953	2078	Escape Window
W24	1050	1023	Level 01	1028	2078	Obscured Window
W25	1050	798	Level 01	953	2003	
W28	975	1023	Level 01	1178	2153	Obscured Window
W29	1200	1248	Level 01	878	2078	Escape Window
W30	1200	798	Level 01	878	2078	
W31	1125	1248	Level 01	953	2078	Escape Window
W32	1050	1023	Level 01	1028	2078	Obscured Window



House Type 8A 4B/7P

Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Kitchen / Dining	
D2	2089	910.0	Level 00		W.C.	Hallway	
D3	2089	910.0	Level 00		Hallway	Living Room	
D4	2089	710.0	Level 00		Hallway	Store	
D5	2089	910.0	Level 00		Utility	Kitchen / Dining	
ED1	2089	1022.5	Level 00		Hallway		
ED2	2089	910.0	Level 00		Garage		
ED3	2100	1585.0	Level 00			Living Room	
ED4	2089	910.0	Level 00			Utility	
GD1	2185	2485.0	Level 00		Garage		
Level 01							
D6	2089	910.0	Level 01		Bedroom 1	Hallway	
D7	2089	910.0	Level 01		Hallway	Bedroom 3	
D8	2089	910.0	Level 01		Bedroom 4	Hallway	
D9	2089	810.0	Level 01		Store	Hallway	
D10	2089	885.0	Level 01		Hallway	Bathroom	
D11	2100	1510.0	Level 01		Bedroom 1	Store	
D12	2089	910.0	Level 01		En-suite	Bedroom 1	
D13	2089	910.0	Level 01		Bedroom 2	Hallway	
D14	2100	1510.0	Level 01		Bedroom 2	Store	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1135	Level 00	1050	2100	
W2	1200	1135	Level 00	935	2135	
W4	1200	1135	Level 00	935	2135	
W5	1125	885	Level 00	1050	2175	Obscured window
Level 01						
W6	1200	1135	Level 01	723	1923	Escape Window
W7	1200	1135	Level 01	723	1923	Escape Window
W8	975	1135	Level 01	723	1698	Escape Window
W9	1050	1135	Level 01	1023	2073	Obscured window
W10	1200	1135	Level 01	878	2078	Escape Window

External doors and windows need to meet the requirements of PAS 24:2012.
 External door and window locks to comply with BS 3621.
 Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 008:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.
 All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
 All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.
 All ground floor glazing needs to be BS EN 12600.
 Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated inline with building control comments		JOK CY	
P1 27.03.20 Initial issue		JOK CY	
REV	DATE	DESCRIPTION	DRN CHK
CLIENT Lafford Homes/ Engie			
PROJECT TITLE Station Road Waddington			
DRAWING TITLE HOUSE TYPE 8A - DOOR AND WINDOW SCHEDULE			
DRAWING PURPOSE FOR INFORMATION			
DRAWN / CHECKED JCK / CY		DATE 27/03/20	SCALE @ A3 1 : 50
JOB No SEN4	DRAWING No SEN4-MHA-BA-XX-SH-A-30001	STATUS S2	REVISION P2
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com			



House Type 09 4B/7P

Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	710.0	Level 00		Hallway	Store	
D2	2089	910.0	Level 00		Hallway	Living Room	
D3	2089	910.0	Level 00		W.C.	Hallway	
D4	2089	910.0	Level 00		Kitchen/ Dining	Hallway	
D5	2089	910.0	Level 00		Utility	Kitchen/ Dining	
ED1	2100	1022.5	Level 00		Hallway		
ED2	2100	1585.0	Level 00		Living Room		
ED3	2100	910.0	Level 00		Utility		
ED4	2110	910.0	Level 00		Garage		
GD1	2175	2485.0	Level 00		Garage		
Level 01							
D6	2089	910.0	Level 01		Bedroom 1	Hallway	
D7	2089	910.0	Level 01		En-suite	Bedroom 1	
D8	2089	810.0	Level 01		Store	Hallway	
D9	2089	910.0	Level 01		Hallway	Bathroom	
D10	2089	910.0	Level 01		Hallway	Bedroom 2	
D11	2100	1510.0	Level 01		Store	Bedroom 2	
D12	2089	910.0	Level 01		Hallway	Bedroom 3	
D13	2100	1510.0	Level 01		Bedroom 3	Store	
D14	2089	810.0	Level 01		Bedroom 4	Hallway	
D15	2089	810.0	Level 01		Store	Bedroom 4	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1125	1135	Level 00	975	2100	
W2	1050	1135	Level 00	1050	2100	
W3	1050	685	Level 00	1050	2100	
W4	1200	1135	Level 00	900	2100	
Level 01						
W5	1125	1135	Level 01	878	2003	Escape Window
W6	1200	1135	Level 01	653	1853	Escape Window
W7	1200	1135	Level 01	653	1853	Escape Window
W8	1125	1135	Level 01	878	2003	Escape Window
W9	975	1135	Level 01	1028	2003	Obscured Window
W10	975	685	Level 01	1028	2003	Obscured Window

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 000:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.
All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2	21.05.20	Update info with building control comments	JOK	CY
P1	27.05.20	Initial issue	JOK	CY
REV	DATE	DESCRIPTION	DRN	CHK
CLIENT Lafford Homes/ Engie				
PROJECT TITLE Station Road Weddington				
DRAWING TITLE HOUSE TYPE 9A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE FOR INFORMATION				
DRAWN / CHECKED JCK / CY		DATE 27/03/20	SCALE @ A3 1 : 30	
JOB No 3EN4	DRAWING No 3EN4-MHA-9A-XX-SH-A-30001	STATUS S2	REVISION P2	
Abbey House 11 Leopold Street Sheffield S1 2GY		T +44 (0)114 272 7123 F +44 (0)114 275 3043 E contact@mhaarchitects.com W www.mhaarchitects.com		 ARCHITECTS



House Type 11A
2B/4P

Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Kitchen	
D2	2089	910.0	Level 00		Hallway	W.C.	
D3	2089	910.0	Level 00		Hallway	Dining / Living	
D10	2089	910.0	Level 00		W.C.	Hallway	
D11	2089	910.0	Level 00		Hallway	Living	
D12	2089	910.0	Level 00		Kitchen	Hallway	
D19	2089	910.0	Level 00		W.C.		
D20	2089	910.0	Level 00		Kitchen	Hallway	
D21	2089	910.0	Level 00		Hallway	Dining / Living	
ED1	2100	1022.5	Level 00		Hallway		
ED2	2100	1585.0	Level 00		Dining / Living		
ED3	2100	1022.5	Level 00		W.C.		
ED4	2100	1022.5	Level 00		Hallway		
ED5	2100	1022.5	Level 00		Kitchen		
ED6	2100	1585.0	Level 00		Living		
ED7	2100	1022.5	Level 00		Hallway		
ED8	2100	1022.5	Level 00		Kitchen		
ED9	2100	1585.0	Level 00		Dining / Living		
Level 01							
D4	2089	910.0	Level 01		Bathroom	Hallway	
D5	2089	910.0	Level 01		Hallway	Bedroom 2	
D6	2100	1510.0	Level 01		Bedroom 2	Store	
D7	2089	810.0	Level 01		Hallway	Store	
D8	2089	910.0	Level 01		Bedroom 1	Hallway	
D9	2100	1510.0	Level 01		Bedroom 1	Store	
D13	2089	710.0	Level 01		Hallway	Store	
D14	2089	910.0	Level 01		Hallway	Bathroom	
D15	2089	910.0	Level 01		Bedroom 2	Hallway	
D16	2089	810.0	Level 01		Bedroom 2	Store	
D17	2089	910.0	Level 01		Hallway	Bedroom 1	
D18	2100	1210.0	Level 01		Bedroom 1	Store	
D22	2089	910.0	Level 01		Hallway	Bathroom	
D23	2089	910.0	Level 01		Bedroom 2	Hallway	
D24	2100	1510.0	Level 01		Bedroom 2	Store	
D25	2089	810.0	Level 01		Hallway	Store	
D26	2089	910.0	Level 01		Bedroom 1	Hallway	
D27	2100	1510.0	Level 01		Bedroom 1	Store	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1023	Level 00	1050	2100	
W2	1200	1023	Level 00	900	2100	
W7	1200	573	Level 00	900	2100	
W8	1200	1698	Level 00	900	2100	
W9	1050	1023	Level 00	1050	2100	
W15	1050	1248	Level 00	1050	2100	
W16	900	885	Level 00	1200	2100	Obscured Window
W17	1200	1023	Level 00	900	2100	
Level 01						
W3	1200	1023	Level 01	953	2153	Escape Window
W4	1200	1248	Level 01	953	2153	Escape Window
W5	1200	1248	Level 01	878	2078	Escape Window
W6	1050	1023	Level 01	1028	2078	Obscured Window
W10	900	1810	Level 01	1253	2153	
W11	900	573	Level 01	1253	2153	Obscured Window
W12	900	573	Level 01	1253	2153	Obscured Window
W13	1125	1360	Level 01	878	2003	Obscured Window
W14	1125	1360	Level 01	878	2003	Escape Window
W18	1200	1023	Level 01	953	2153	Escape Window
W19	1200	1248	Level 01	953	2153	Escape Window
W20	1200	1023	Level 01	838	2038	Escape Window
W21	1200	1023	Level 01	878	2078	Escape Window
W22	1050	1023	Level 01	1028	2078	Escape Window

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Prest doors to have 200mm x 40mm letter plates to comply with door hardware federation technical specification TS 000:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.
All ground level windows, glazed external doors and patio/terrace doors need to comply to BS EN 12003.
All ground floor windows and doors to have have toughen glass to comply to BS EN 580:2000 P1A.
All ground floor glassing needs to be BS EN 12003
Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6716 for a wireless burglar alarm.



PI	21.05.20	Updated info with building control comments	JOK	CY		
PI	27.05.20	Initial issue	JOK	CY		
REV	DATE	DESCRIPTION	OWN	CHK		
Lafford Homes/ Engle						
PROJECT TITLE Station Road Waddington						
DRAWING TITLE HOUSE TYPE 11A - DOOR AND WINDOW SCHEDULE						
DRAWING PURPOSE FOR INFORMATION						
DRAWN / CHECKED JOK / CY		DATE 27/03/20	SCALE AS SHOWN			
JOB NO. 3EN4	DRAWING NO. 3EN4-MHA 11A-SH-A-30001	STATUS S2	REVISION P2			
51 Barton Arcade Derbyshire Manchester M1 2B.J						
t +44 (0)161 834 1018 t +44 (0)161 834 4798 e contact@mharchitects.com www.mharchitects.com						
ARCHITECTS						



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Bedroom 1	
D2	2100	1510.0	Level 00		Bedroom 1		
D3	2089	910.0	Level 00		Bathroom	Hallway	
D4	2089	710.0	Level 00		Store	Bathroom	
D5	2089	910.0	Level 00		Living / Dining	Hallway	
D6	2089	910.0	Level 00		Hallway	Kitchen	
D7	2089	710.0	Level 00		Hallway	Store	
D13	2089	910.0	Level 00		Kitchen	Hallway	
D14	2089	910.0	Level 00		Hallway	Living / Dining	
D15	2089	910.0	Level 00		Hallway	W.C.	
ED1	2100	1022.5	Level 00		Hallway		
ED2	2100	1810.0	Level 00			Living / Dining	
ED3	2100	1022.5	Level 00			Hallway	
ED4	2100	1022.5	Level 00		Hallway		
ED5	2100	1585.0	Level 00			Living / Dining	
ED6	2110	910.0	Level 00			Kitchen	
Level 01							
D8	2089	910.0	Level 01		Hallway	Bathroom	
D9	2089	810.0	Level 01		Kitchen/ Dining	Hallway	
D10	2089	910.0	Level 01		Hallway	Living	
D11	2089	810.0	Level 01		Bedroom 1	Hallway	
D12	2100	1510.0	Level 01		Store	Bedroom 1	
D17	2089	910.0	Level 01		Bedroom 2	Hallway	
D18	2100	1510.0	Level 01		Bedroom 2	Store	
D19	2089	810.0	Level 01		Hallway	Store	
D20	2089	910.0	Level 01		Bedroom 1	Hallway	
ED9	2089	910.0	Level 01		Bathroom	Hallway	
ED12	2100	1510.0	Level 01		Store	Bedroom 1	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1248	Level 00	1050	2100	
W2	1275	2035	Level 00	900	2175	
W3	1200	1023	Level 00	900	2100	
W4	1050	1023	Level 00	1050	2100	Obscured Window
W5	1200	1023	Level 00	900	2100	
W12	1050	885	Level 00	1050	2100	
W13	1050	1248	Level 00	1050	2100	
W14	1200	1023	Level 00	900	2100	
Level 01						
W6	1050	1023	Level 01	953	2003	Obscured Window
W7	1050	1360	Level 01	953	2003	
W8	1050	1023	Level 01	953	2003	Escape Window
W9	1200	1810	Level 01	878	2078	Escape Window
W10	1275	2035	Level 01	953	2228	Escape Window
W11	900	1810	Level 01	1028	1928	
W15	1200	1248	Level 01	878	2078	
W16	1200	1248	Level 01	878	2078	Escape Window
W17	1125	1023	Level 01	878	2003	
W18	1125	1248	Level 01	878	2003	Obscured Window
W19	1050	1023	Level 01	953	2003	Escape Window

House Type 14A 4B/8P

External doors and windows need to meet the requirements of PAS 24:2012.
External door and window locks to comply with BS 3621.
Front doors to have 250mm x 40mm letter plates to comply with door hardware federation technical specification TS 008:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, (glazed external doors and patio/french doors need to comply to BS EN 12600.
All ground floor windows and doors to have have toughen glass to comply to BS EN 350:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2	21.05.20	Updated title with building control comments	JCK	CY
P1	27.03.20	Initial issue	JCK	CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSE TYPE 14A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE				
DRAWN / CHECKED		DATE	SCALE @ A3	
JCK / CY		27/03/20	1 : 30	
JOB No	DRAWING No	STATUS	REVISION	
SEN4	SEN4-MHA-14A-XI-SH-A-30001	S2	P2	

Abbey House	T +44 (0)114 272 7123	
11 Leopold Street	F +44 (0)114 275 3043	
Sheffield	E contact@mhaarchitects.com	
S1 2GY	W www.mhaarchitects.com	



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	Kitchen / Dining / Living	
D2	2089	910.0	Level 00		Hallway	Wetroom	
D3	2089	910.0	Level 00		Bedroom 1	Hallway	
D4	2089	710.0	Level 00		Store	Hallway	
D5	2100	1510.0	Level 00		Store	Bedroom 1	
D6	2089	910.0	Level 00		Kitchen / Dining / Living	Hallway	
D7	2089	910.0	Level 00		Wetroom	Hallway	
D8	2089	910.0	Level 00		Hallway	Bedroom 2	
D9	2089	910.0	Level 00		Hallway	Bedroom 1	
D10	2089	765.0	Level 00		Store	Hallway	
D11	2089	810.0	Level 00		Store	Bedroom 2	
D12	2100	1510.0	Level 00		Store	Bedroom 1	
ED1	2100	1022.5	Level 00		Hallway		
ED2	2100	1022.5	Level 00			Hallway	
ED3	2100	1585.0	Level 00			Kitchen / Dining / Living	
ED4	2100	1585.0	Level 00			Kitchen / Dining / Living	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1	1050	1698	Level 00	1050	2100	
W2	1050	685	Level 00	1050	2100	Obscured Window
W3	1125	1135	Level 00	975	2100	
W4	1125	1135	Level 00	975	2100	
W5	1125	1248	Level 00	975	2100	
W6	1125	1248	Level 00	975	2100	Obscured Window
W7	1200	1698	Level 00	900	2100	
W8	1200	1698	Level 00	900	2100	
W9	1200	1698	Level 00	900	2100	
W10	1200	685	Level 00	900	2100	

House Type 15 3B/5P

External doors and windows need to meet the requirements of PAS 24:2012.

External door and window locks to comply with BS 3621.

Front doors to have 200mm x 40mm letter plates to comply with door hardware federation technical specification TS 006:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12800.

All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.

All ground floor glazing needs to be BS EN 12800

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



P2 21.05.20 Updated inline with building control comments
P1 27.03.20 Initial Issue

JCK CY
JCK CY

REV	DATE	DESCRIPTION	DRN	CHK		
CURT						
Lafford Homes/ Engie						
PROJECT TITLE						
Station Road Waddington						
DRAWING TITLE						
HOUSE TYPE 15A - DOOR AND WINDOW SCHEDULE						
DRAWING PURPOSE						
FOR INFORMATION						
DRAWN / CHECKED		DATE	SCALE @ A3			
JCK / CY		27/03/20	1 : 30			
JOB No	DRAWING No	STATUS	REVISION			
SEN4	SEN4-MHA-15-SH-A-30001	S2	P2			
Abbey House T +44 (0)114 272 7123 11 Leopold Street F +44 (0)114 275 3043 Sheffield E contact@mhaarchitects.com S1 2GY W www.mhaarchitects.com						
						



House Type 18A 4B/7P

External doors and windows need to meet the requirements of PAS 24:2012.

External door and window locks to comply with BS 3621.

Front doors to have 200mm x 40mm letter plates to comply with door hardware federation technical specification TS 008:2012 letter plates and incorporate a flap or other feature to hinder anyone attempting to remove keys with a stick or inserting their hand.

All ground level windows, glazed external doors and patio/french doors need to comply to BS EN 12600.

All ground floor windows and doors to have have toughen glass to comply to BS EN 356:2000 P1A.

All ground floor glazing needs to be BS EN 12600

Burglar alarm to comply with BS EN 50131 for standard wired alarm or BS6799 for a wireless burglar alarm.



Door Schedule							
Mark	Height	Width	Level	Fire Rating	From Room: Name	To Room: Name	Comments
Level 00							
D1	2089	910.0	Level 00		Hallway	W.C.	
D2	2089	910.0	Level 00	FD30	Hallway	Dining	
D3	2089	910.0	Level 00		Kitchen	Utility	
ED1	2110	1022.5	Level 00		Hallway		
ED2	2100	910.0	Level 00	FD30		Utility	
GD1	2175	2147.5	Level 00			Garage	
Level 01							
D5	2089	910.0	Level 01	FD30	Bedroom 3	Hallway	
D6	2089	810.0	Level 01	FD30	Hallway	Store	
D6	2089	910.0	Level 01	FD30	Hallway	Bedroom 4	
D7	2089	910.0	Level 01	FD30	Hallway	Bathroom	
D8	2089	910.0	Level 01	FD30	Hallway	Lounge	
Level 02							
D10	2089	910.0	Level 02	FD30	Hallway	Bedroom 2	
D11	2089	910.0	Level 02		En-suite	Bedroom 2	
D12	2089	910.0	Level 02	FD30	Hallway	Bedroom 1	
D13	2089	910.0	Level 02		Bedroom 1	En-suite	

Window Schedule						
Mark	Height	Width	Level	Sill Height	Head Height	Comments
Level 00						
W1a	1200	685	Level 00	900	2100	
W1b	1200	850	Level 00	900	2100	
W1c	1200	685	Level 00	900	2100	
W2	1200	1585	Level 00	900	2100	
W3	1050	1248	Level 00	1050	2100	
Level 01						
W4	1200	1585	Level 01	878	2078	Escape Window
W5	1200	910	Level 01	878	2078	
W6	1200	1585	Level 01	878	2078	Escape Window
W7	1200	1585	Level 01	878	2078	Escape Window
W8	1050	1585	Level 01	1028	2078	Obscured Window
Level 02						
RL1	980	550	Level 02			Roof Light
RL2	980	550	Level 02			Roof Light
RL3	980	550	Level 02			Roof Light
W19	750	910	Level 02	1700	2450	
W20	750	910	Level 02	1700	2450	

P2 21.05.20 Updated info with building control comments
P1 27.03.20 Initial issue

JOK CY
JOK CY

REV	DATE	DESCRIPTION	DRN	CHK
CLIENT				
Lafford Homes/ Engie				
PROJECT TITLE				
Station Road Waddington				
DRAWING TITLE				
HOUSE TYPE 18A - DOOR AND WINDOW SCHEDULE				
DRAWING PURPOSE				
FOR INFORMATION				
DRAWN / CHECKED		DATE	SCALE @ A3	
Author / Checker		27/03/20	1 : 30	
JOB No	DRAWING No	STATUS	REVISION	
3EN4	3EN4-MHA-18A-XX-SH-A-30001	S2	P2	
Abbey House T +44 (0)114 272 7123				
11 Leopold Street F +44 (0)114 275 3043				
Sheffield E contact@mhaarchitects.com				
S1 2GY W www.mhaarchitects.com				



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