

REV	DATE	DESCRIPTION	DRN	CH'D
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## Bracewell Stirling

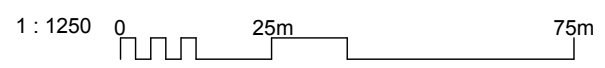
- 38 WALKER TERRACE, TILlicOUNTRY, FK13 6EF  
TEL: 01259 752365
- 5 NESS BANK, INVERNESS, IV2 4SF  
TEL: 01463 233760

LOCHYSIDE PRIMARY SCHOOL SITE  
 KILLMALLIE ROAD, FORT WILLIAM  
 HIGHLAND SMALL COMMUNITIES HOUSING TRUST

TITLE  
 LOCATION PLAN

SCALE	1:1250	DATE	06/01/2017	BY	KM
		PURPOSE	PLANNING	PAPER	A3

DWG NO.-REV  
 4138-01-001



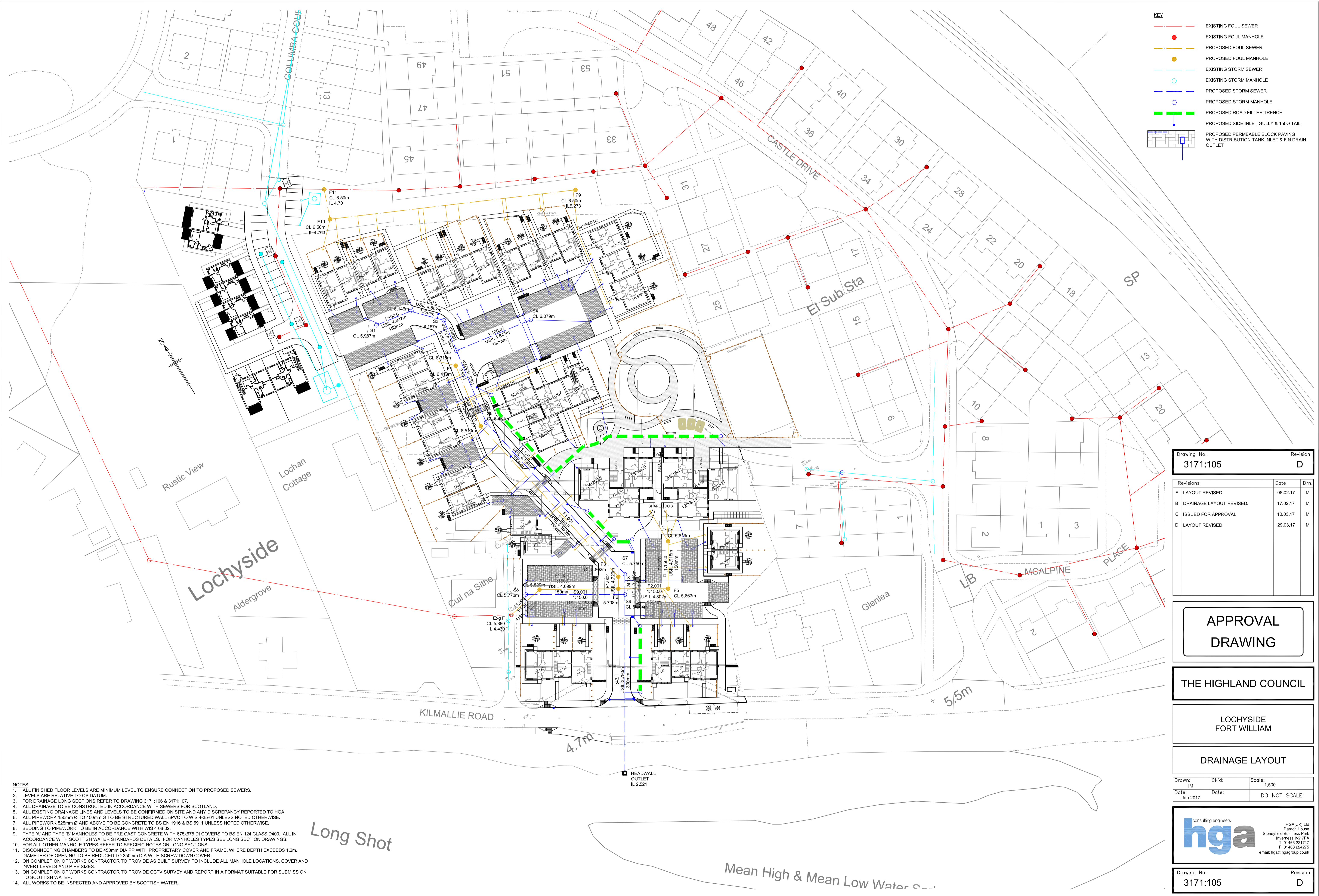












**KEY**

- EXISTING FOUL SEWER
- EXISTING FOUL MANHOLE
- PROPOSED FOUL SEWER
- PROPOSED FOUL MANHOLE
- EXISTING STORM SEWER
- EXISTING STORM MANHOLE
- PROPOSED STORM SEWER
- PROPOSED STORM MANHOLE
- PROPOSED ROAD FILTER TRENCH
- PROPOSED SIDE INLET GULLY & 1500' TAIL
- PROPOSED PERMEABLE BLOCK PAVING WITH DISTRIBUTION TANK INLET & FIN DRAIN OUTLET

Drawing No.		Revision	
3171:105		D	
Revisions	Date	Drm.	
A LAYOUT REVISED	08.02.17	IM	
B DRAINAGE LAYOUT REVISED.	17.02.17	IM	
C ISSUED FOR APPROVAL	10.03.17	IM	
D LAYOUT REVISED	29.03.17	IM	

**APPROVAL  
DRAWING**

**THE HIGHLAND COUNCIL**

**LOCHSIDE  
FORT WILLIAM**

**DRAINAGE LAYOUT**

Drawn: IM	Ck'd:	Scale: 1:500
Date: Jan 2017	Date:	DO NOT SCALE

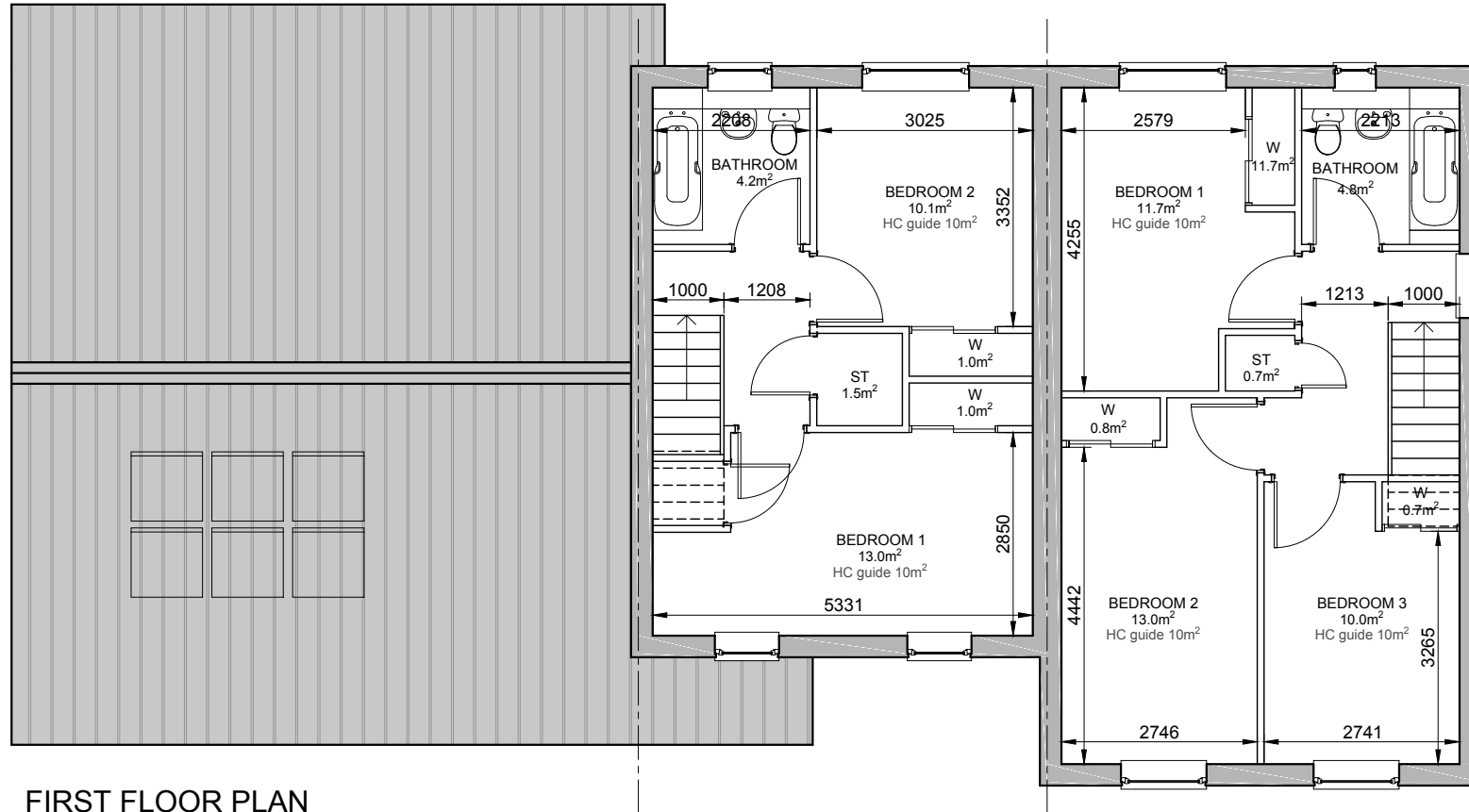
**consulting engineers**  
**hga**

HGA(UK) Ltd  
Darach House  
Stoneyfield Business Park  
Inverness IV2 7PA  
T: 01463 221717  
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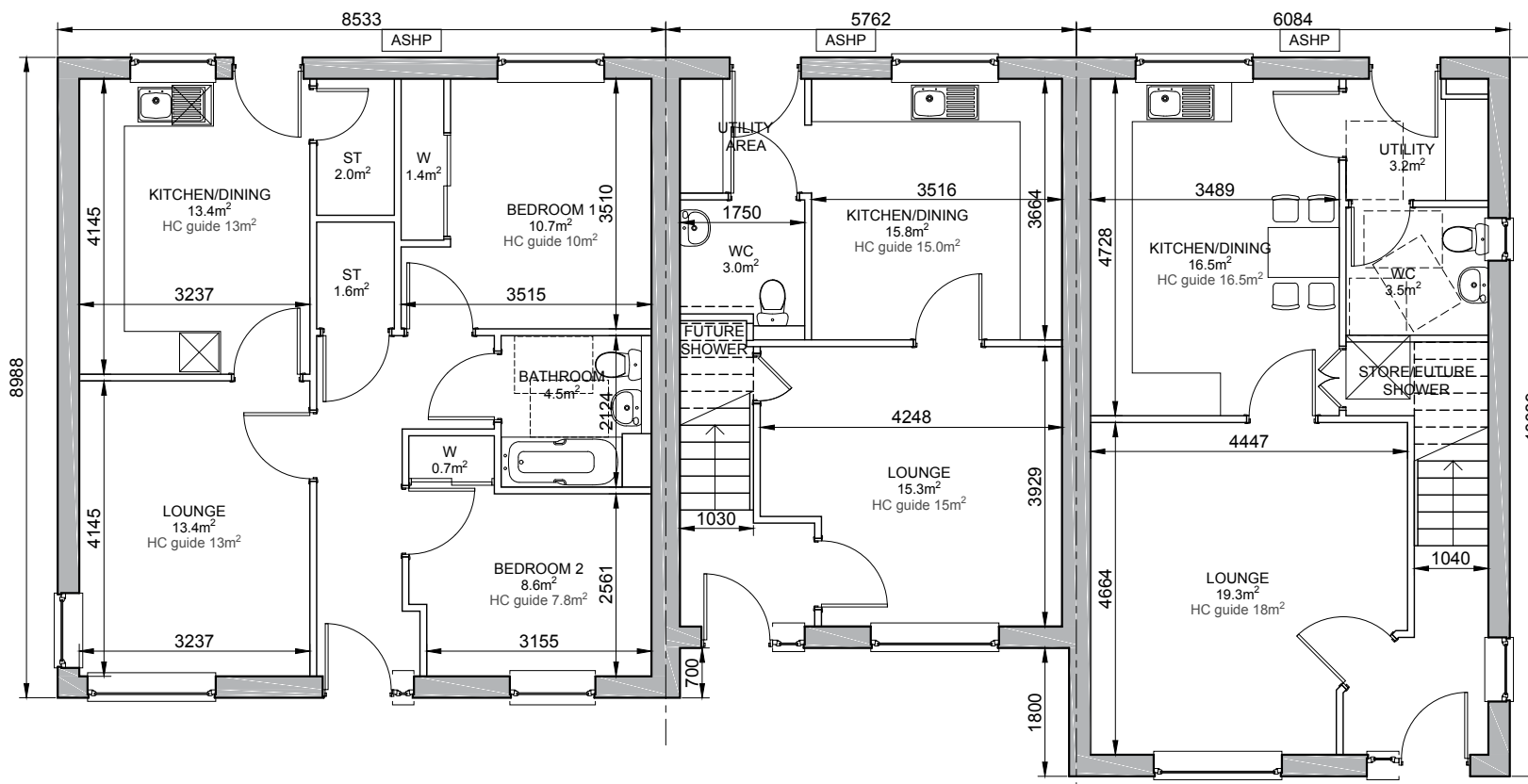
Drawing No.		Revision	
3171:105		D	

- NOTES**
- ALL FINISHED FLOOR LEVELS ARE MINIMUM LEVEL TO ENSURE CONNECTION TO PROPOSED SEWERS.
  - LEVELS ARE RELATIVE TO OS DATUM.
  - FOR DRAINAGE LONG SECTIONS REFER TO DRAWING 3171:106 & 3171:107.
  - ALL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR SCOTLAND.
  - ALL EXISTING DRAINAGE LINES AND LEVELS TO BE CONFIRMED ON SITE AND ANY DISCREPANCY REPORTED TO HGA.
  - ALL PIPEWORK 150mm Ø TO 450mm Ø TO BE STRUCTURED WALL uPVC UNLESS NOTED OTHERWISE.
  - ALL PIPEWORK 525mm Ø AND ABOVE TO BE CONCRETE TO BS EN 1916 & BS 5911 UNLESS NOTED OTHERWISE.
  - BEDDING TO PIPEWORK TO BE IN ACCORDANCE WITH WIS 4-08-02.
  - TYPE 'A' AND TYPE 'B' MANHOLES TO BE PRE CAST CONCRETE WITH 675x675 DI COVERS TO BS EN 124 CLASS D400. ALL IN ACCORDANCE WITH SCOTTISH WATER STANDARDS DETAILS. FOR MANHOLES TYPES SEE LONG SECTION DRAWINGS.
  - FOR ALL OTHER MANHOLE TYPES REFER TO SPECIFIC NOTES ON LONG SECTIONS.
  - DISCONNECTING CHAMBERS TO BE 450mm DIA PP WITH PROPRIETARY COVER AND FRAME, WHERE DEPTH EXCEEDS 1.2m, DIAMETER OF OPENING TO BE REDUCED TO 350mm DIA WITH SCREW DOWN COVER.
  - ON COMPLETION OF WORKS CONTRACTOR TO PROVIDE AS BUILT SURVEY TO INCLUDE ALL MANHOLE LOCATIONS, COVER AND INVERT LEVELS AND PIPE SIZES.
  - ON COMPLETION OF WORKS CONTRACTOR TO PROVIDE CCTV SURVEY AND REPORT IN A FORMAT SUITABLE FOR SUBMISSION TO SCOTTISH WATER.
  - ALL WORKS TO BE INSPECTED AND APPROVED BY SCOTTISH WATER.





FIRST FLOOR PLAN

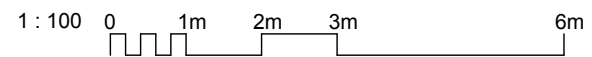


PLOT 1 - THREE PERSON - TWO BED BUNGALOW  
GIA - 67.3m<sup>2</sup>

PLOT 2 - FOUR PERSON - TWO BED VILLA  
GIA - 82.4m<sup>2</sup>

PLOT 3 - SIX PERSON - THREE BED VILLA  
GIA - 106m<sup>2</sup>

GROUND FLOOR PLAN



REV	DATE	DESCRIPTION	DRN	CH'D
A	09.01.17	ROOM AREAS REVISED & MATERIALS ADDED	KM	

## Bracewell Stirling

- 38 WALKER TERRACE, TILlicOUNTRY, FK13 6EF  
TEL: 01259 750301
- 5 NESS BANK, INVERNESS, IV2 4SF  
TEL: 01463 233760

LOCHYSIDE PRIMARY SCHOOL SITE  
KILLMALLIE ROAD, FORT WILLIAM  
HIGHLAND SMALL COMMUNITIES HOUSING TRUST

TITLE  
PLOTS 1-3 FLOOR PLANS

SCALE	DATE	BY	KM
1:100	23/11/2016		
	PURPOSE	PAPER	A3
	PLANNING		

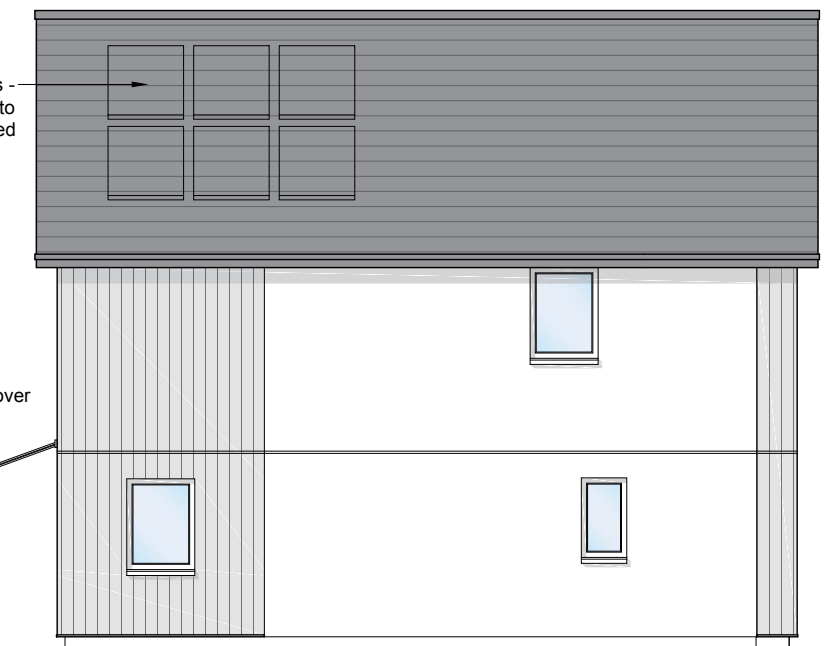
DWG NO.-REV  
4138-01-100 A

Insulated metal roof panels - dark grey  
 uPVC eaves & fascia - dark grey  
 Indicative PV locations - locations and numbers to be determined  
 Windows (material tbc) - dark grey



FRONT ELEVATION

Indicative PV locations - locations and numbers to be determined

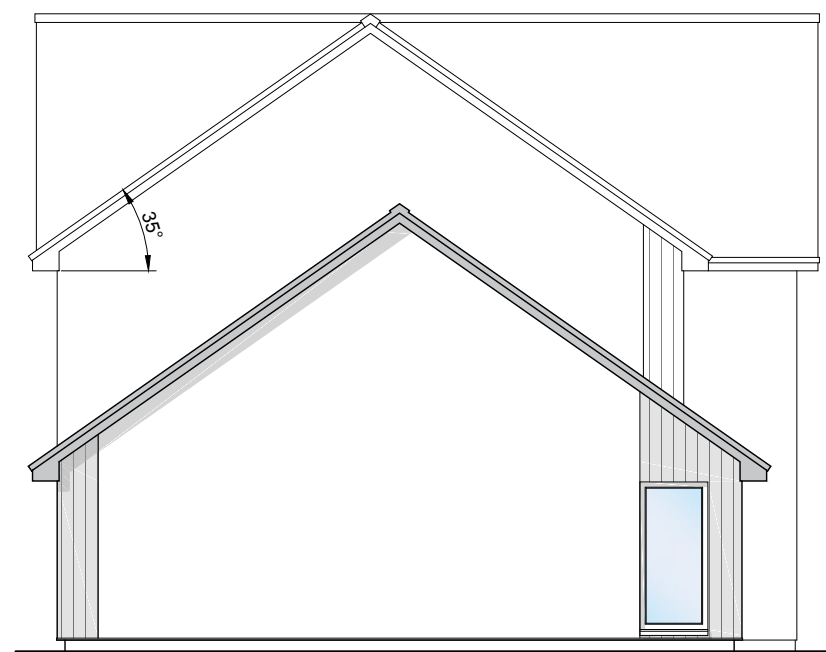


GABLE ELEVATION

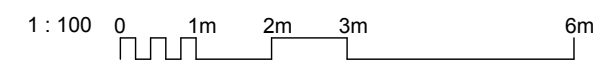
Marley Modern anthracite roof tiles  
 Marley Eternit Cedral board - dark grey  
 Smooth render - white  
 Indicative ASHP location



REAR ELEVATION



GABLE ELEVATION



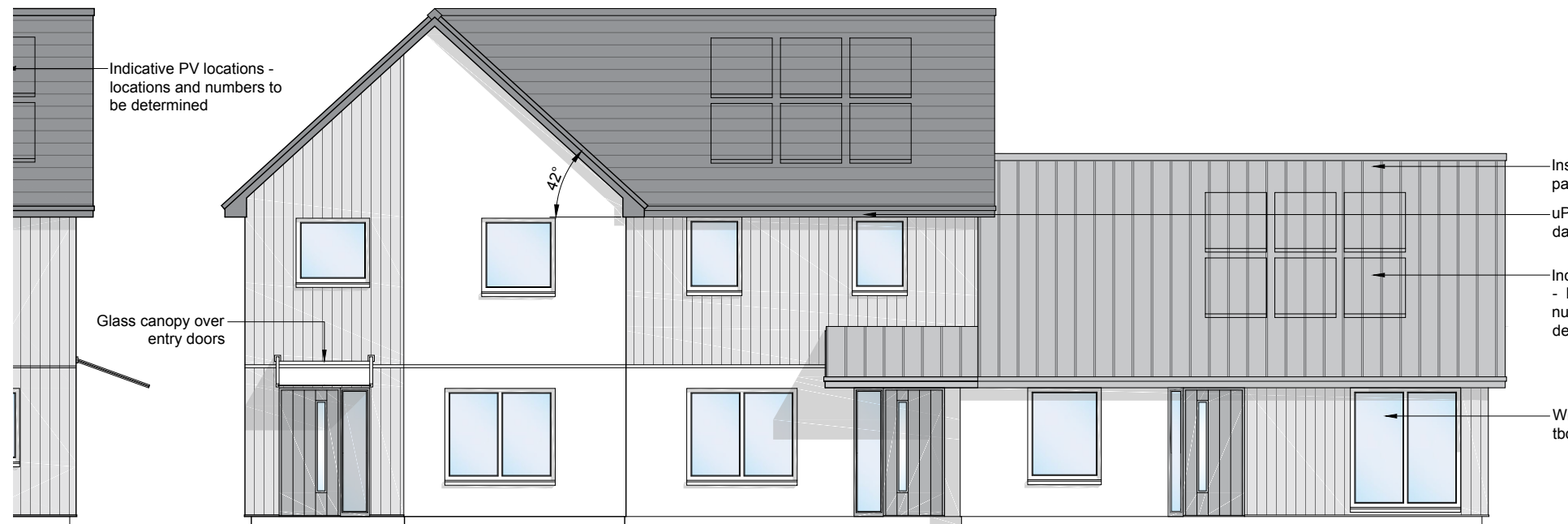
A	09.01.17	ROOM AREAS REVISED & MATERIALS ADDED	KM
REV	DATE	DESCRIPTION	DRN CH'D

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LOCHYSIDE PRIMARY SCHOOL SITE KILLMALLIE ROAD, FORT WILLIAM HIGHLAND SMALL COMMUNITIES HOUSING TRUST			
TITLE PLOTS 1-3 ELEVATIONS			
SCALE	DATE	BY	KM
1:100	23/11/2016		
PURPOSE		PAPER	A3
DWG NO.-REV		4138-01-101 A	



Indicative PV locations - locations and numbers to be determined

42°

Glass canopy over entry doors

Insulated metal roof panels - dark grey

uPVC eaves & fascia - dark grey

Indicative PV locations - locations and numbers to be determined

Windows (material tbc) - dark grey

LEVATION

FRONT ELEVATION



Marley Modern anthracite roof tiles

Marley Eternit Cedral board - dark grey

Smooth render - white

Indicative ASHP location

LEVATION

REAR ELEVATION

REV	DATE	DESCRIPTION	DRN	CH'D
A	09.01.17	ROOM AREAS REVISED & MATERIALS ADDED	KM	

**Bracewell Stirling CONSULTING**

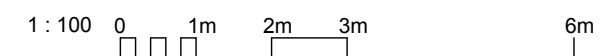
- 38 WALKER TERRACE, TILlicOUNTRY, FK13 6EF  
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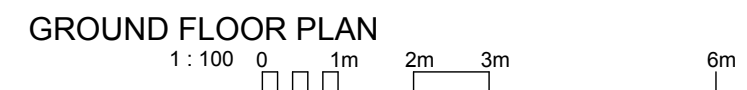
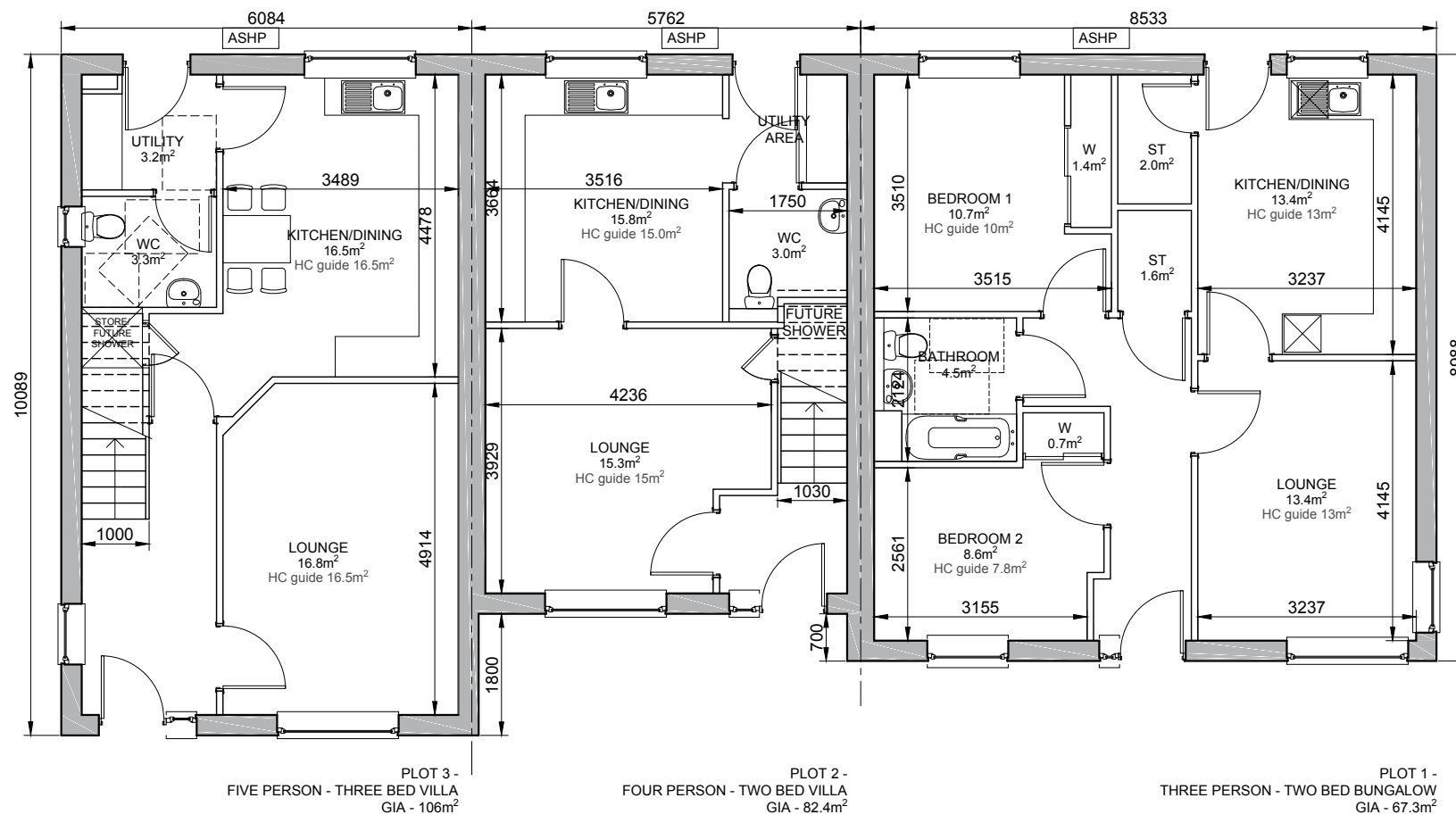
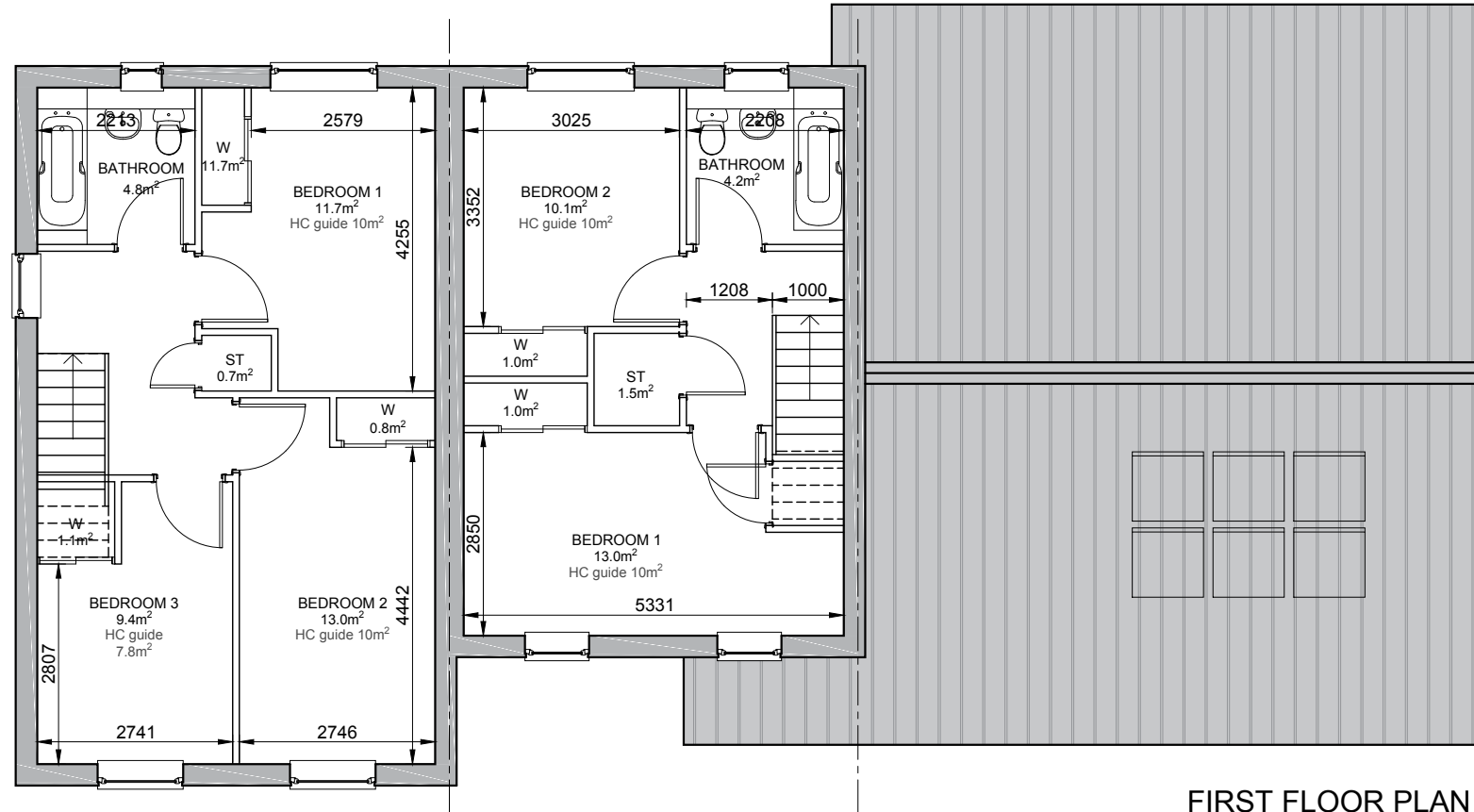
LOCHYSIDE PRIMARY SCHOOL SITE  
KILLMALLIE ROAD, FORT WILLIAM  
HIGHLAND SMALL COMMUNITIES HOUSING TRUST

TITLE  
PLOTS 4-6 ELEVATIONS

SCALE	DATE	BY	KM
1:100	27/03/2017		
	PURPOSE	PAPER	A3

DWG NO.-REV  
**4138-01-104**





REV	DATE	DESCRIPTION	DRN	CH'D
B	21.02.17	CORRIDOR ADDED TO 3 BED TO ACCESS KITCHEN	KM	
A	09.01.17	ROOM AREAS REVISED & MATERIALS ADDED	KM	

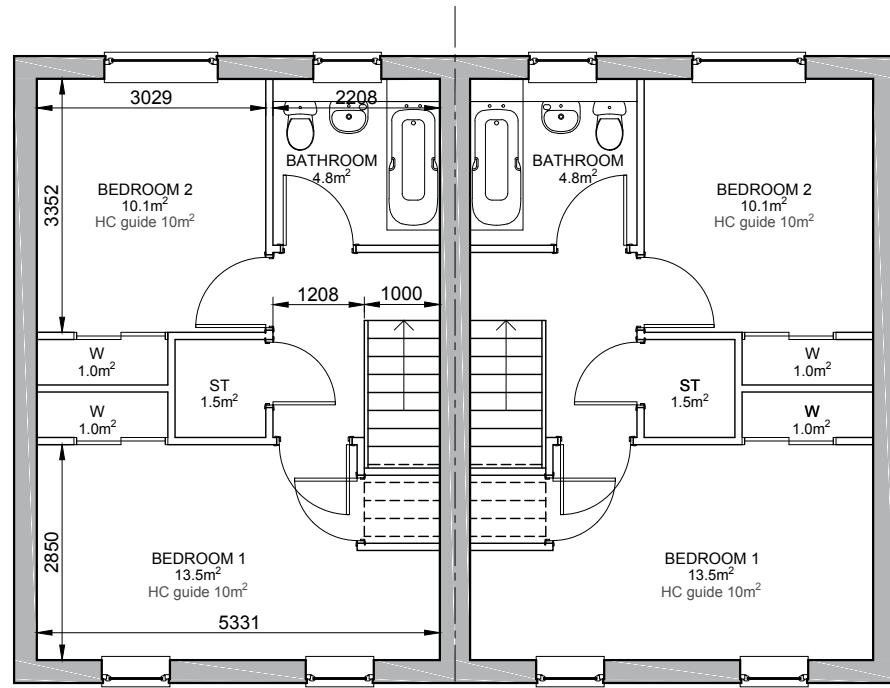
**Bracewell Stirling CONSULTING**

● 38 WALKER TERRACE, TILLCOUNTRY, FK13 6EF  
TEL: 01259 750301

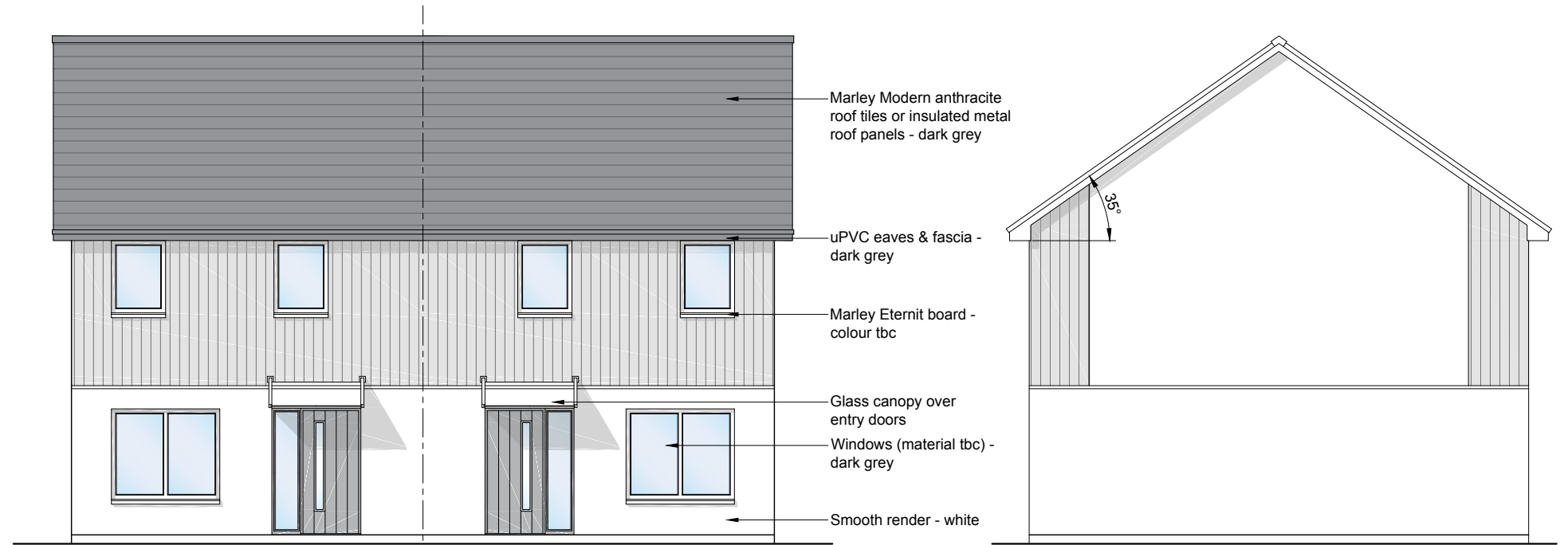
○ 5 NESS BANK, INVERNESS, IV2 4SF  
TEL: 01463 233760

LOCHYSIDE PRIMARY SCHOOL SITE KILLMALLIE ROAD, FORT WILLIAM HIGHLAND SMALL COMMUNITIES HOUSING TRUST			
TITLE PLOTS 4-6 FLOOR PLANS			
SCALE	DATE	BY	KM
1:100	27/03/2017		
DWG NO.-REV	PURPOSE	PAPER	A3
	PLANNING		
4138-01-103			



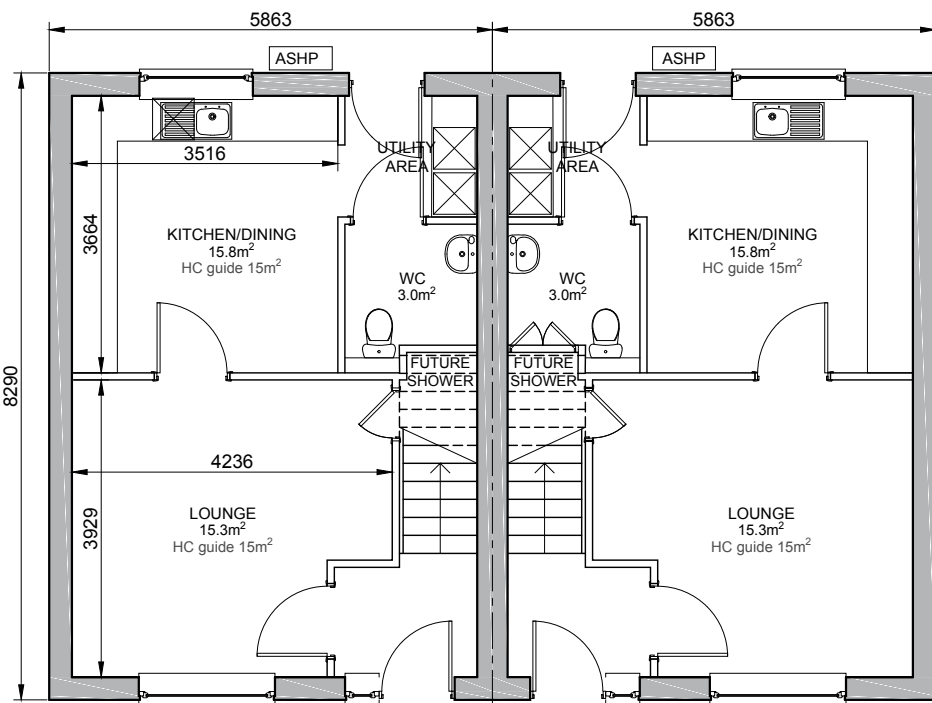


FIRST FLOOR

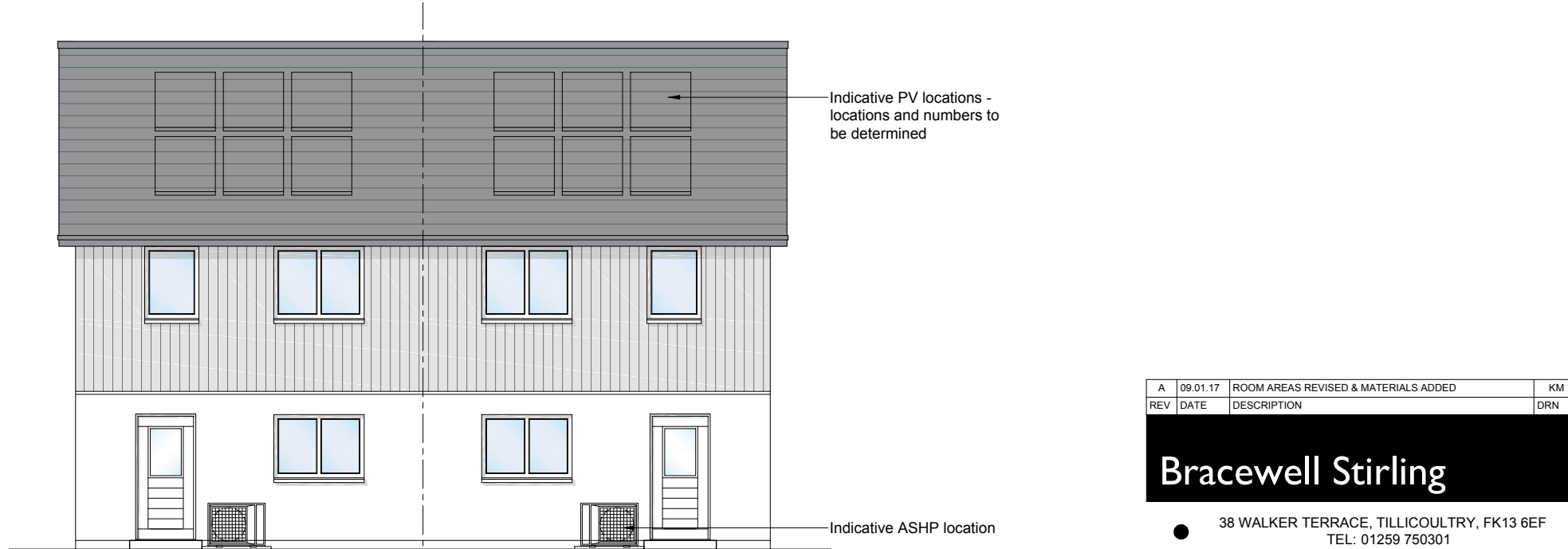


FRONT ELEVATION

GABLE ELEVATION



GROUND FLOOR  
FOUR PERSON - TWO BED VILLA  
GIA - 82m<sup>2</sup>



REAR ELEVATION

REV	DATE	DESCRIPTION	DRN	CH'D
A	09.01.17	ROOM AREAS REVISED & MATERIALS ADDED	KM	

## Bracewell Stirling

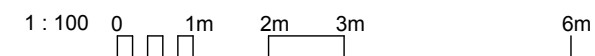
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LOCHYSIDE PRIMARY SCHOOL SITE  
KILLMALLIE ROAD, FORT WILLIAM  
HIGHLAND SMALL COMMUNITIES HOUSING TRUST

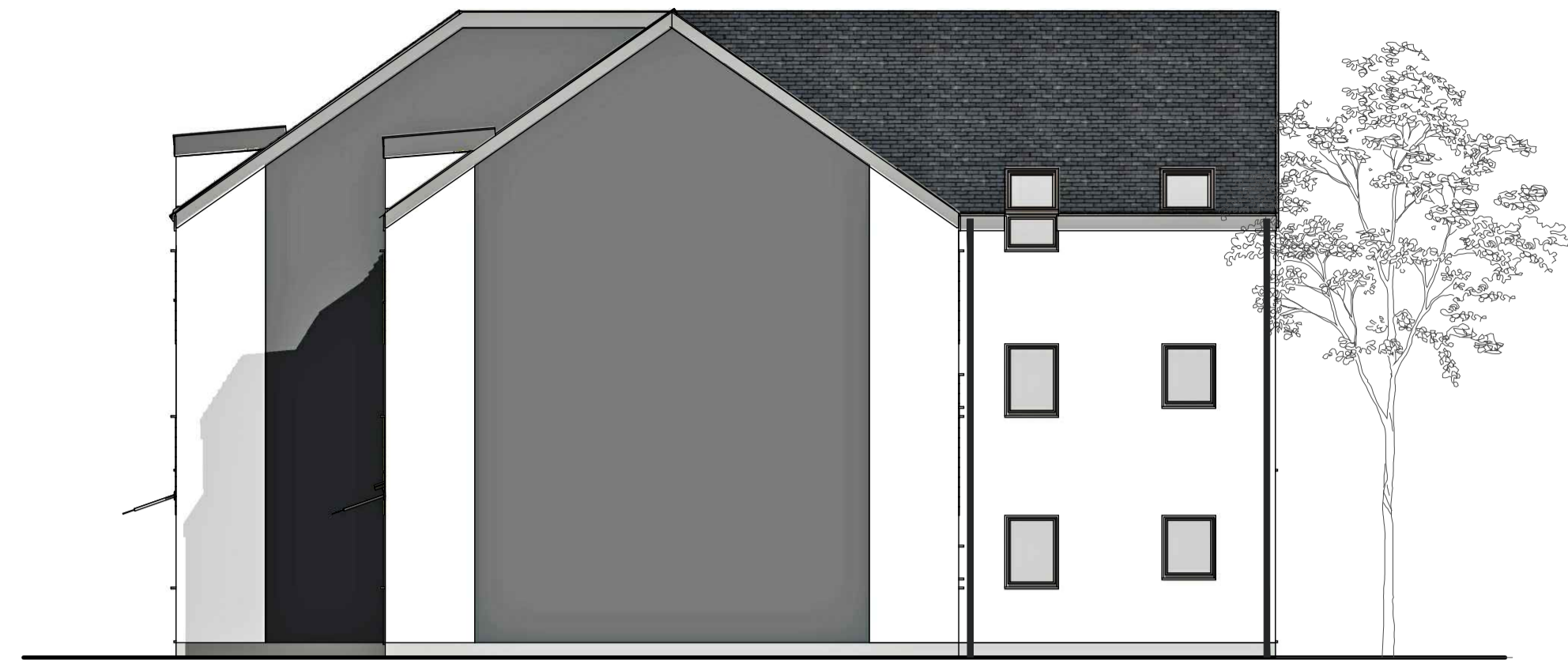
TITLE  
FOUR PERSON - TWO BED VILLA

SCALE	DATE	BY	KM
1:100	08/12/2016		
	PURPOSE	INFORMATION	PAPER
			A3

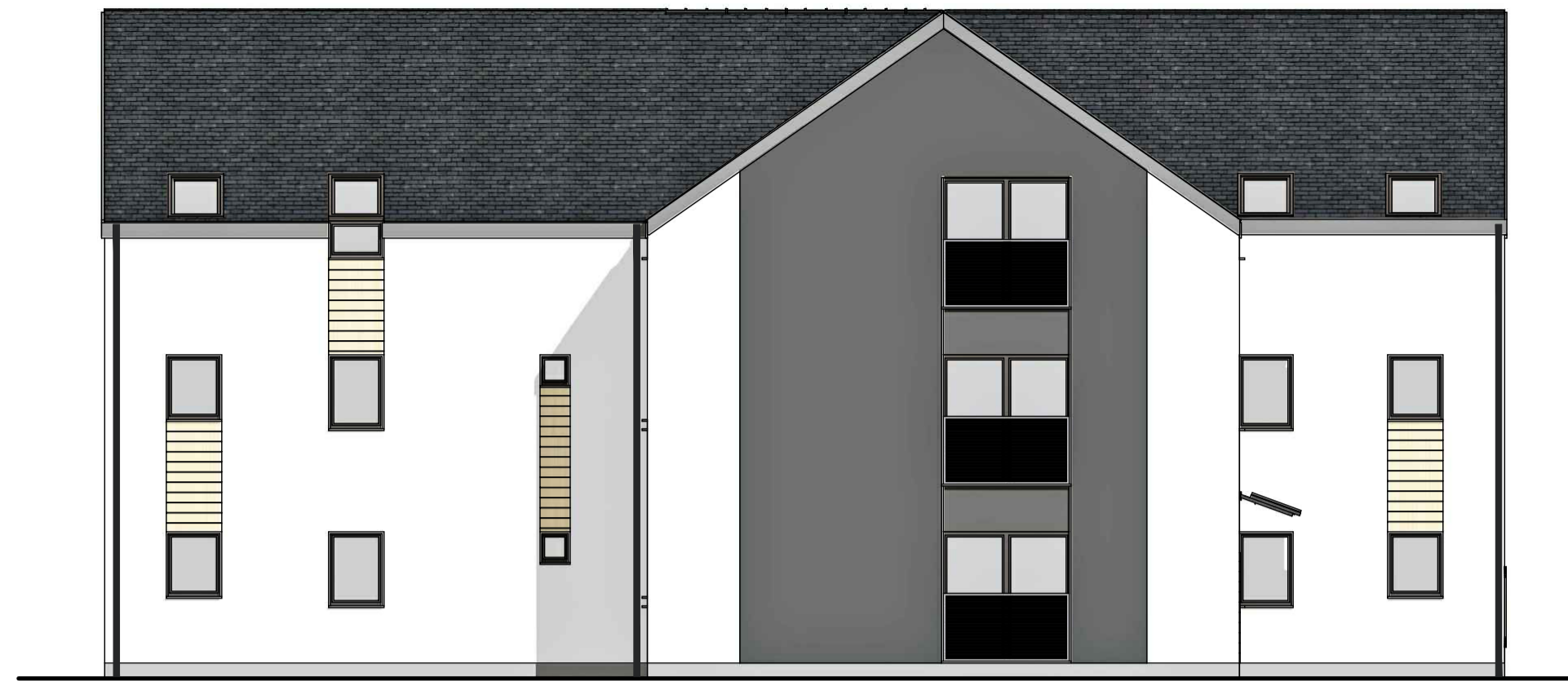
DWG NO.-REV  
4138-01-400 A



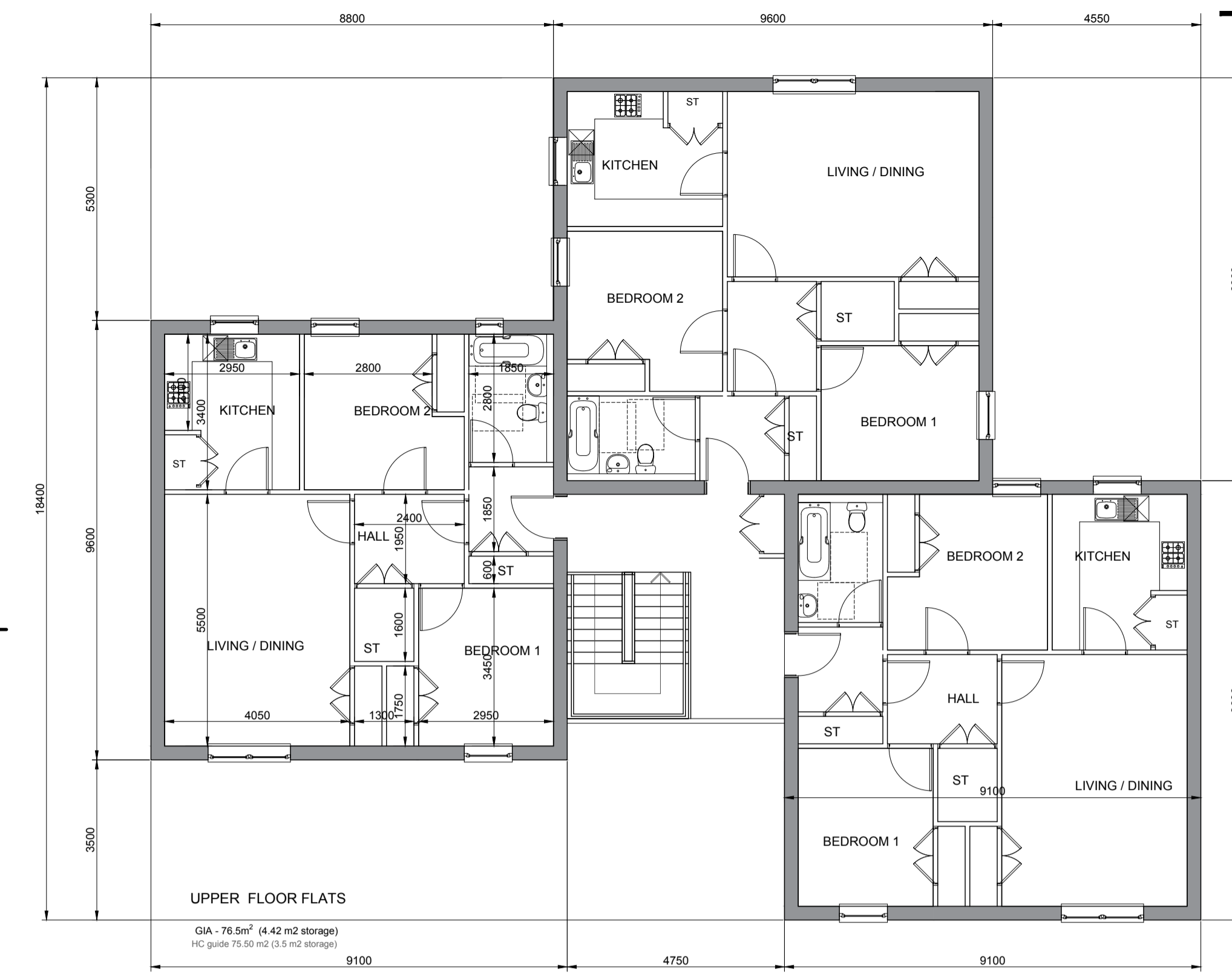




SIDE ELEVATION



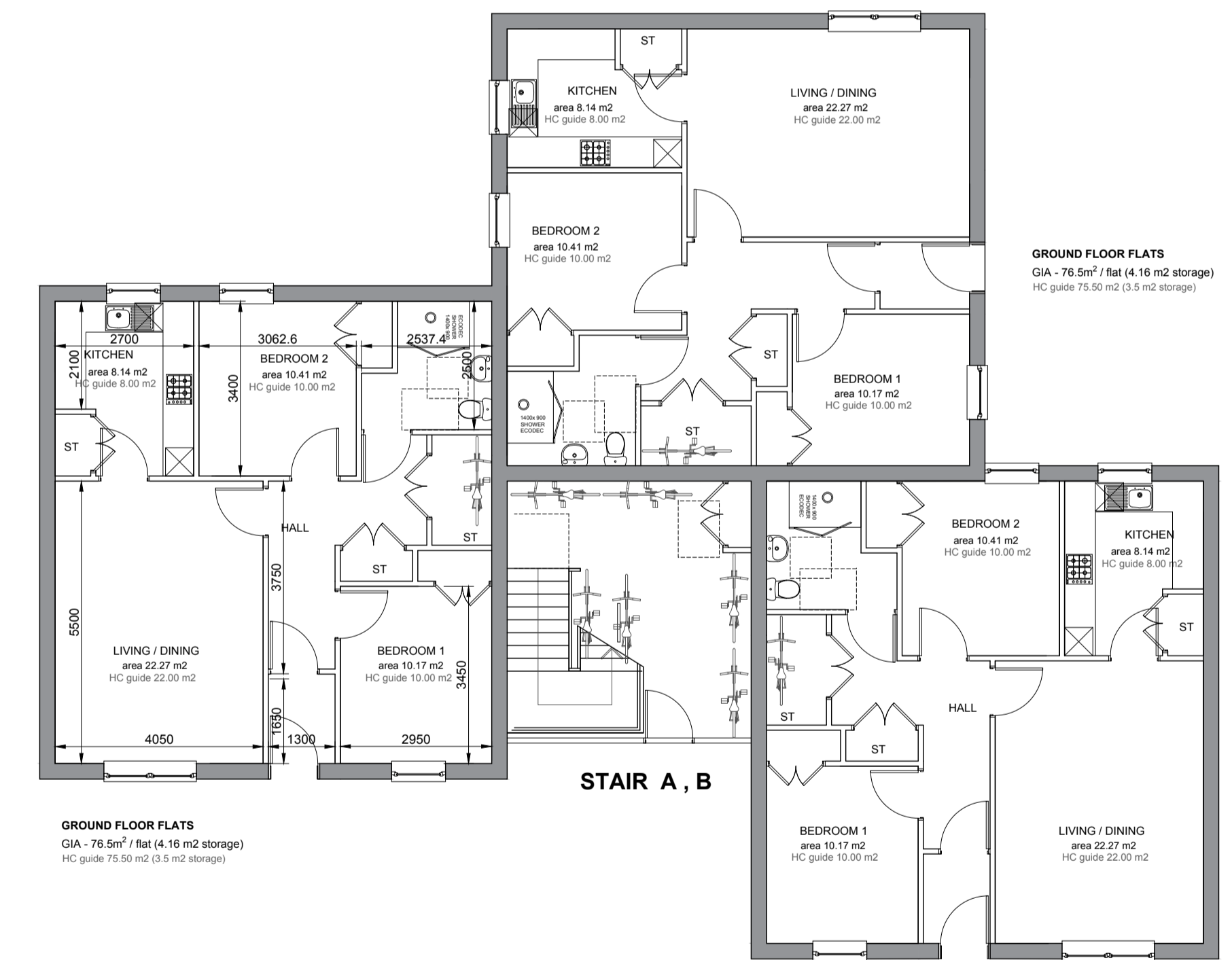
REAR ELEVATION



MAIN ELEVATION



SIDE ELEVATION



A	14/03/17	Ground floor shower rooms revised.	AF	AM
REV	DATE	DESCRIPTION	DRN	CHD

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LOCHYSIDE PRIMARY SCHOOL SITE  
KILLMALLIE ROAD, FORT WILLIAM  
HIGHLAND SMALL COMMUNITIES HOUSING TRUST

TITLE  
BLOCK OF FLATS STAIR A B

SCALE	DATE	BY	AF
1:100	02/02/2017		
PURPOSE	INFORMATION	PAPER	A1

DWG NO.-REV 4138-01-500 A

