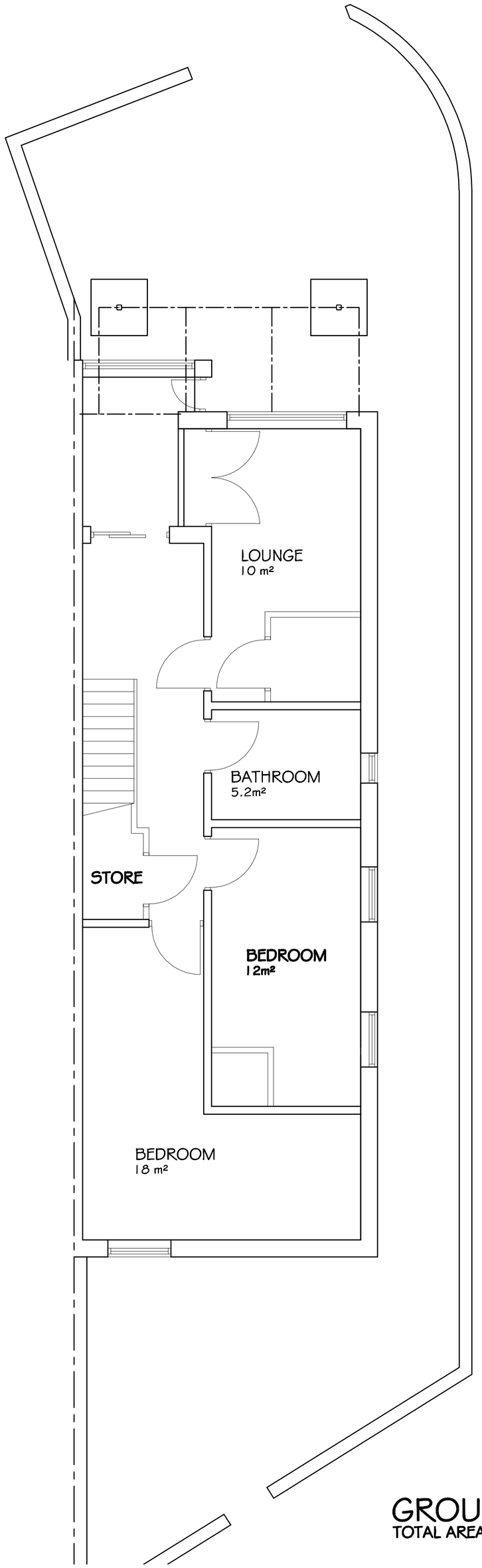
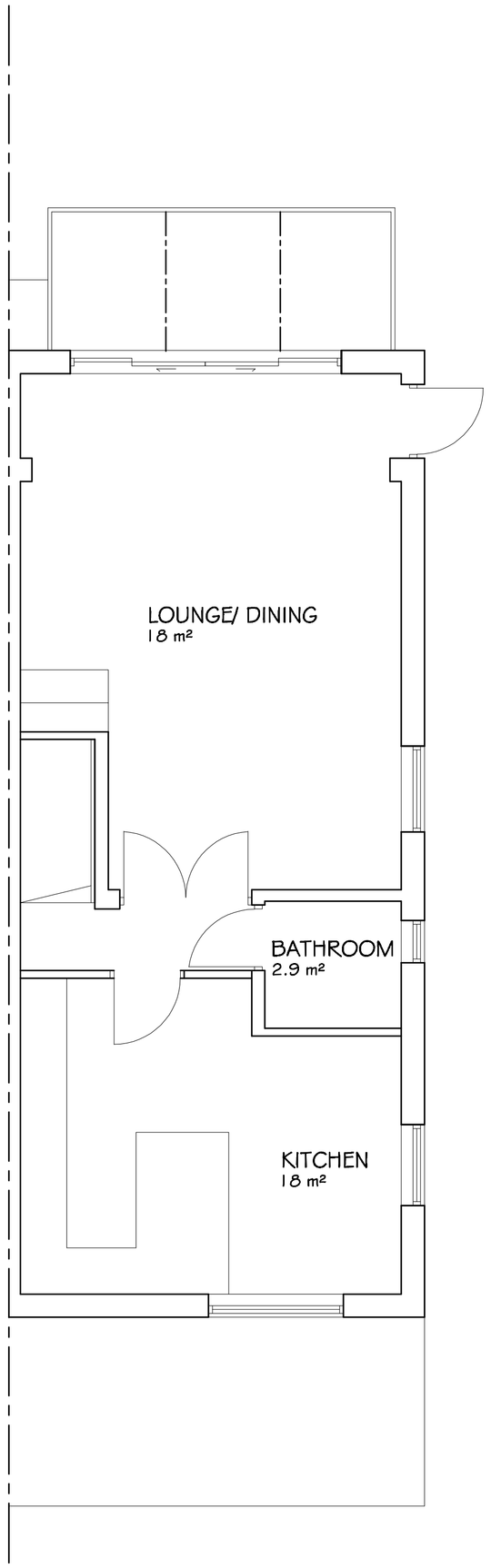
Revision -

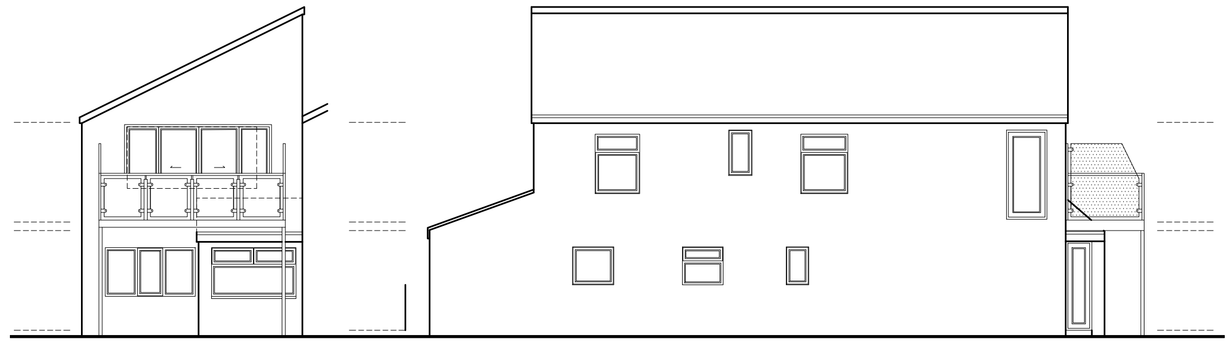
DRAWING No. A023/238/BR/01



GROUND FLOOR LAYOUT
TOTAL AREA: 73m²

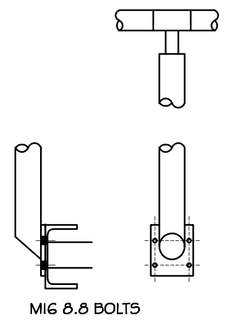


FIRST FLOOR LAYOUT
TOTAL AREA: 59m²

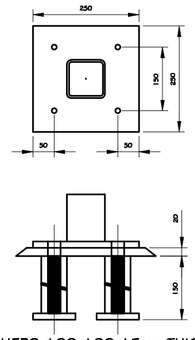


FRONT ELEVATION
SCALE 1:50

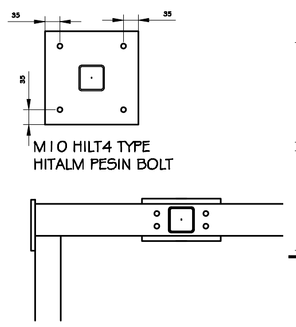
SIDE ELEVATION



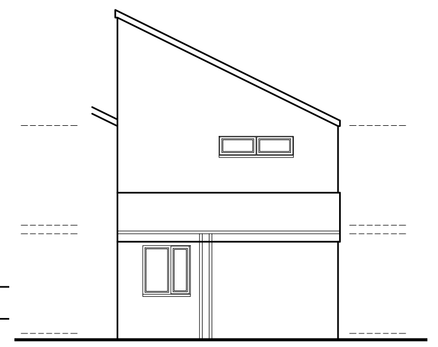
M16 8.8 BOLTS



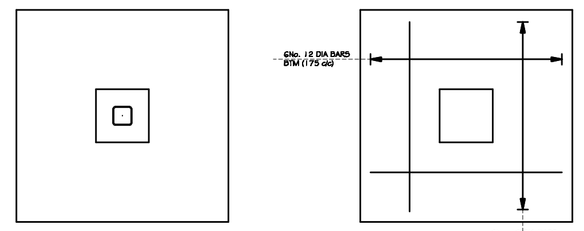
WASHERS 100x100x15mm THICK WITH 50mm VOID ALL PLATES GRADE 43. ALL WEILDS GRADE 0 (DIRECT BEARING ASSUMED).



M10 HILT4 TYPE HITALM RESIN BOLT



REAR ELEVATION



BALCONY TIMBER LAYOUT
SCALE 1:50

BEAM SCHEDULE						
BEAM No.	SPAN	SECTION SIZE	REACTION L	REACTION R	PADSTONE SIZE LEFT	PADSTONE SIZE RIGHT
FLOOR JOISTS	1.5	50x 150 C16	0.89	0.89	N/A	N/A
TRANSOM	1.1	60x 60x 3 HF SHS	2.44	2.44	N/A	N/A
FRONT BEAM	4.45	150x 75x 18 PFC	3.96	4.02	N/A	N/A
END BEAM	1.1	150x 75x 18 PFC	1.55	1.55	N/A	N/A
COL #01	2.55	90x 90x 5 HF SHS	1.84	5.51	175x 175x 5mm	

ALL REACTIONS ARE UNFACTORED
Nominal Padstones are to be C20 cast insitu conc 415mm(L)x100mm(W)x225mm(D)
DP.....Denotes 10mm thk plate welded to bottom flange
B.....Denotes beams bottomed together as detail
HD.....DENOTES HILTI HOLDING DOWN BOLTS REQUIRED AS PER DETAIL

NOTES

1. ALL DIMENSION ARE IN MILLIMETERS.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS & DOCUMENTS. THE USER SHOULD CONSULT THE DRAWING ISSUE REGISTER FOR DETAILS.
4. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
5. THE ENGINEER/ARCHITECT SHOULD BE CONTACTED IMMEDIATELY IF THE ASSUMPTIONS USED IN THE DESIGN DIFFER TO THAT FOUND ON SITE.

MATERIAL SPECIFICATION

ROOF CLADDING GREY CONCRETE TILES
EXTERNAL WALLS WHITE RENDER RED BRICK
GLAZING WHITE UPVC
DOORS WHITE UPVC
FASCIA & EAVES BOARDS BLACK UPVC
RAINWATER GOODS BLACK UPVC GUTTERING & DOWNPIPES
BOUNDARY WALLS ROUGH FACED RED BRICK

Rev.	Amendments	Date	By

Keystone Design Associates Ltd.
Registered Office
261 Church Street
Blackpool
FY1 3PB
Tel No.01253649040
Fax No. 01253752901
Email: info@keystonedesign.co.uk

PROJECT ADDRESS
34 CHATTERIS PLACE, ANCHORSHOLME, FY5 1DT

PROJECT TITLE
FRONT BALCONY

DRAWING TITLE
PROPOSED ELEVATIONS + FLOORPLANS

Client:	Scales @A1
MR & MRS KEMPSTER	1/50, 100
Drawn By. DDH / Checked By. DWH	Date 29-09-23
DRAWING No. A023/238/BR/01	Revision --

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