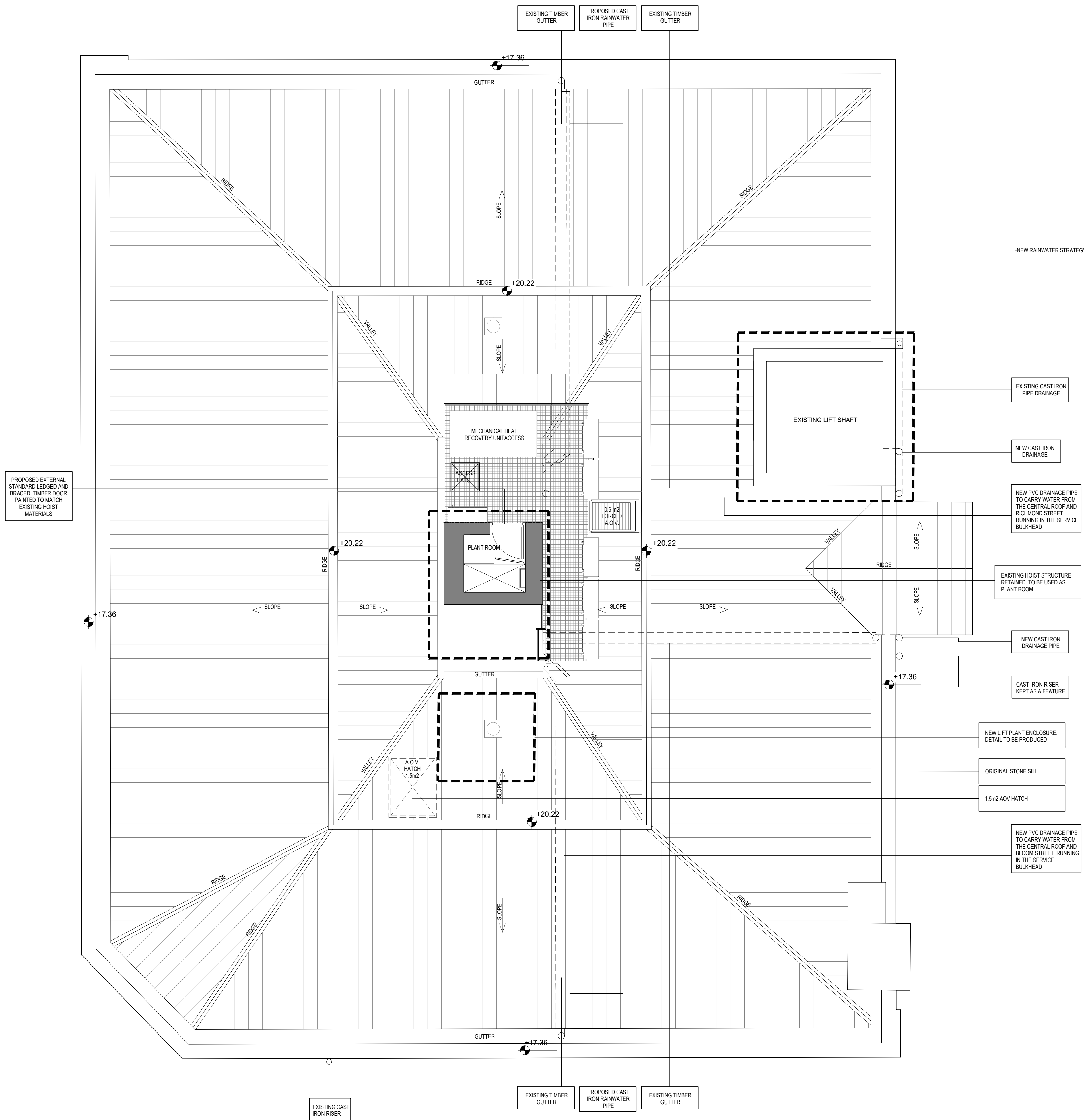
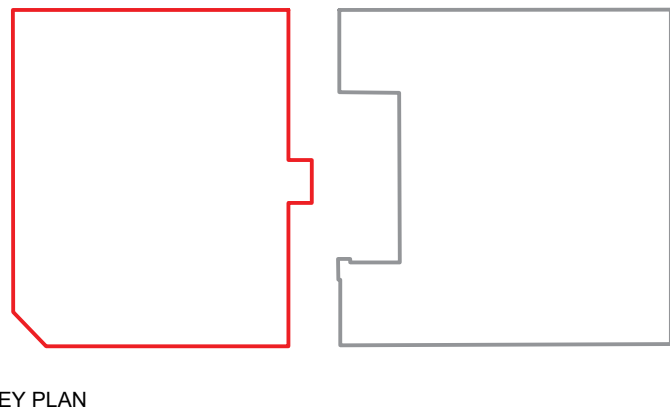




Proposed Roof



STRIPPING OUT/DEMOLITION WORKS

Carefully remove all existing slates, ridge tiles, hip tiles, lead flashings, valley gutters, battens and underlay etc from all pitched roof areas.

Carry out work carefully to minimize damage and loss of existing materials to be reused and to ensure adjoining roof surfaces are not disturbed.

Sort all set aside slates and discard all weak, cracked, soft spalled or otherwise unsound slates. Discard all slates with holes exceeding 10mm diameter. Make up any shortfall in numbers with sound hard slate, minimum 10mm thick.

JOINERY
Existing previously removed and new slates as necessary are to be installed on new 50 x 25mm tanalised sw battens (assuming max 600mm rafter centres) and tanalised sw battens or other similar approved joinery system.

ROOF REINSTATEMENT
To all pitched roofs supply and lay new breathable membrane suitable for use with an open rafter arrangement, and as per dwg, directly over the rafters to the minimum horizontal lap as per the manufacturer's recommendations.

To all pitched roofs re-slate using existing previously removed slates where possible. Where new slates are required the contractor is to source a supplier who can supply a close match to the existing roofing slates. The new slates are to be approved by the Contract Administrator prior to installation. The contractor is to provide samples at an early stage to enable the Contract Administrator to seek approval of from Manchester City Council heritage officers.

Re-slate roof slopes using sorted and approved set aside and replacement slates, Slates to be laid to gauge, lap etc as existing

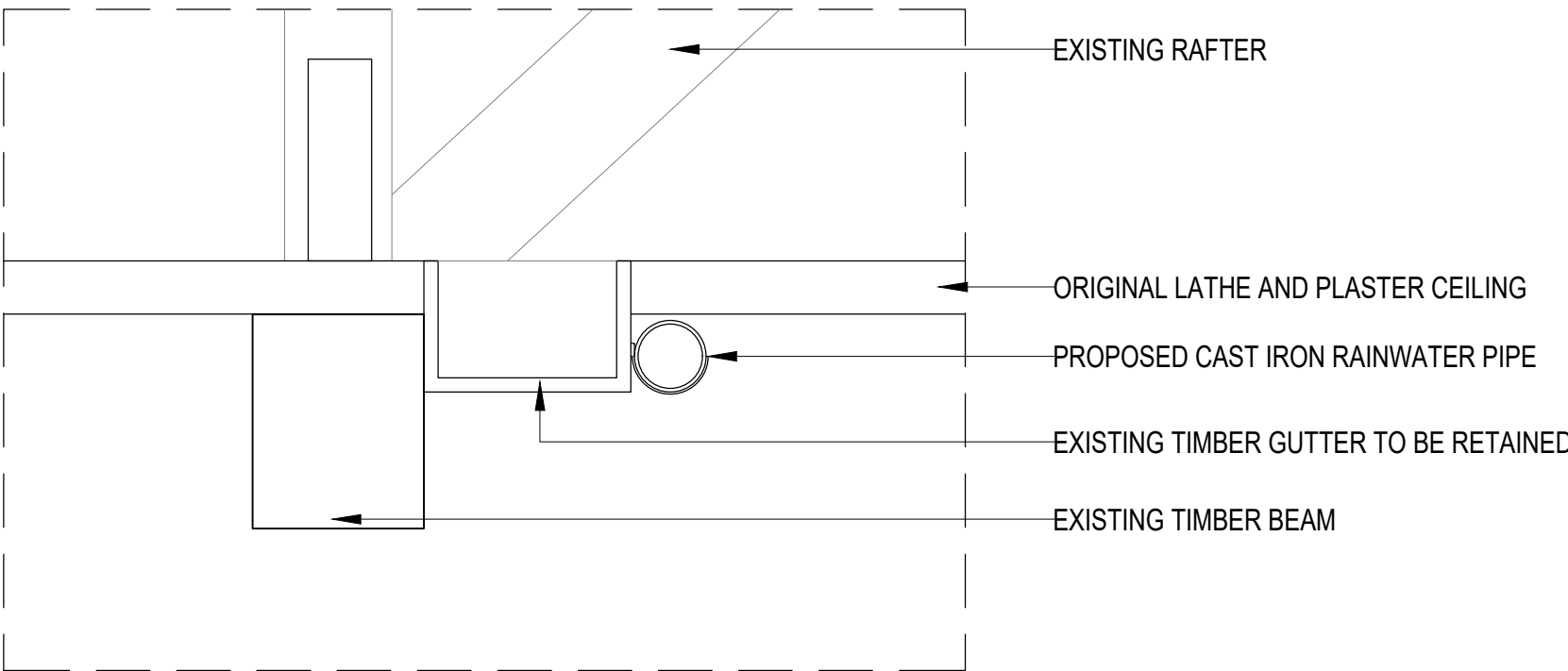
Slates are to be laid from eaves to ridge, in accordance with BS 5534:20014, to a minimum specified head-lap and side-lap in accordance with BS 5534:2014, 5.3.4.2.

RIDGES/HIPS
The contractor is to allow for the re-bedding of ridge and hip tiles where required. These are to be assessed with the CA / Site Manager when the roof access scaffolding is in place.

INSULATION
Insulation of the roof : 90mm Kooltherm K107, Kingspan below + 37mm Unventilated air layer + 33mm Insulating breather membrane TLX GOLD,
draped between existing battens.

VALLEY/GUTTERS
The contractor is to allow to replace valley boards and to re-line valley gutters. These are to be assessed with the CA / Site Manager when the roof access scaffolding is in place.

NEW ROOFLIGHTS
The contractor is to install new sw trimmer joists, sized to suit, installed to form apertures for new rooflights. Sash finishes are to be timber internally, RAL 7016 externally.



Existing historical gutter detail
Scale 1:10 @A1

- ## GENERAL NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED
 3. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING
 4. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS 1991 (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE
 5. CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS ON SITE, ALL DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION OF MATERIALS
 6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS

REFERENCE DRAWINGS

- 001 - SITE LOCATION PLAN
- ▶ 100 - EXISTING & PROPOSED PLANS
- 200 - EXISTING & PROPOSED SECTIONS & ELEVATIONS
- 300 - CEILING PLANS
- 400 - M&E PLANS
- 500 - DETAILS
- 600 - FIRE PLANS
- 700 - TYPES OF WALLS PLANS
- 800 - ACOUSTIC PLANS
- 900 - STRIP OUT PLANS

E	Issued for planning	08-11-19	JK	SL	PD
D	Issued for planning	10-07-19	JK	AK	IR
C	Issued for planning	12-12-16	JK	AK	IG
B	Issued for planning	17-01-16	MB	MB	IG
A	Revised following C/O comments	13-11-17	JK	MB	PD
REV	DESCRIPTION	DATE	BY	CHKD	APPR



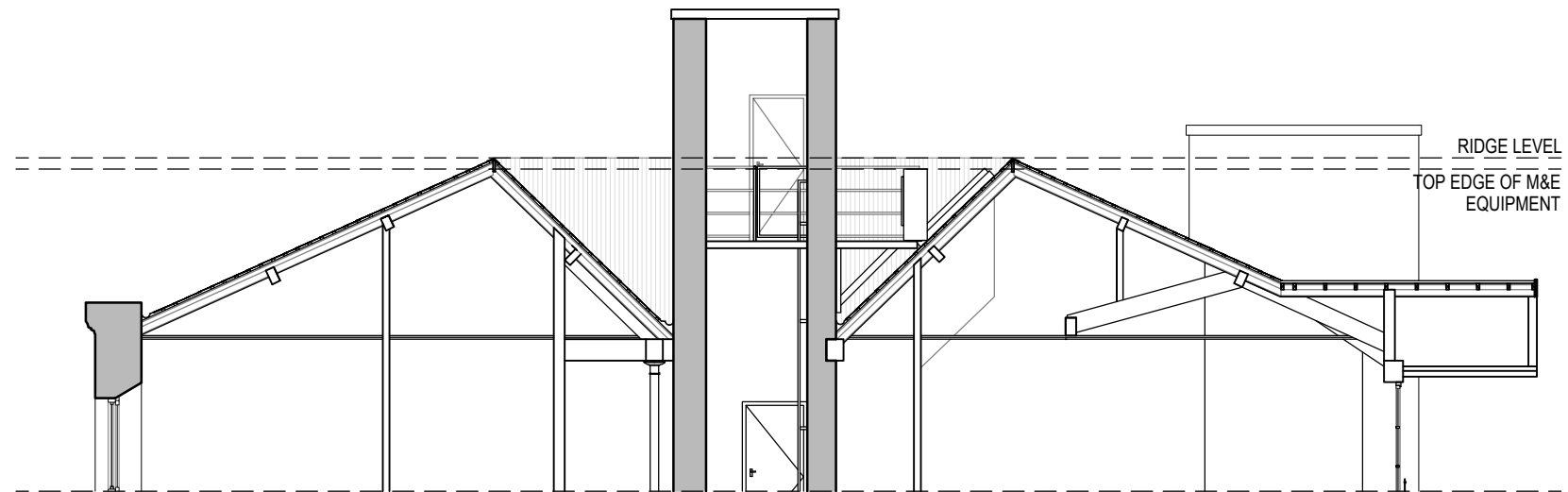
BLOOM STREET PROJECT

MINDEL HOUSE
PROPOSED PLANS
ROOF

PLANNING

DRAWN	LD	1	CHECKED	MB
APPROVED	PD	1	DATE	AUG 2017

VARIABLES @ A1	061_159	E
SCALE	DRAWING NUMBER	REV



Roof plant area
Scale 1:100 @ A1