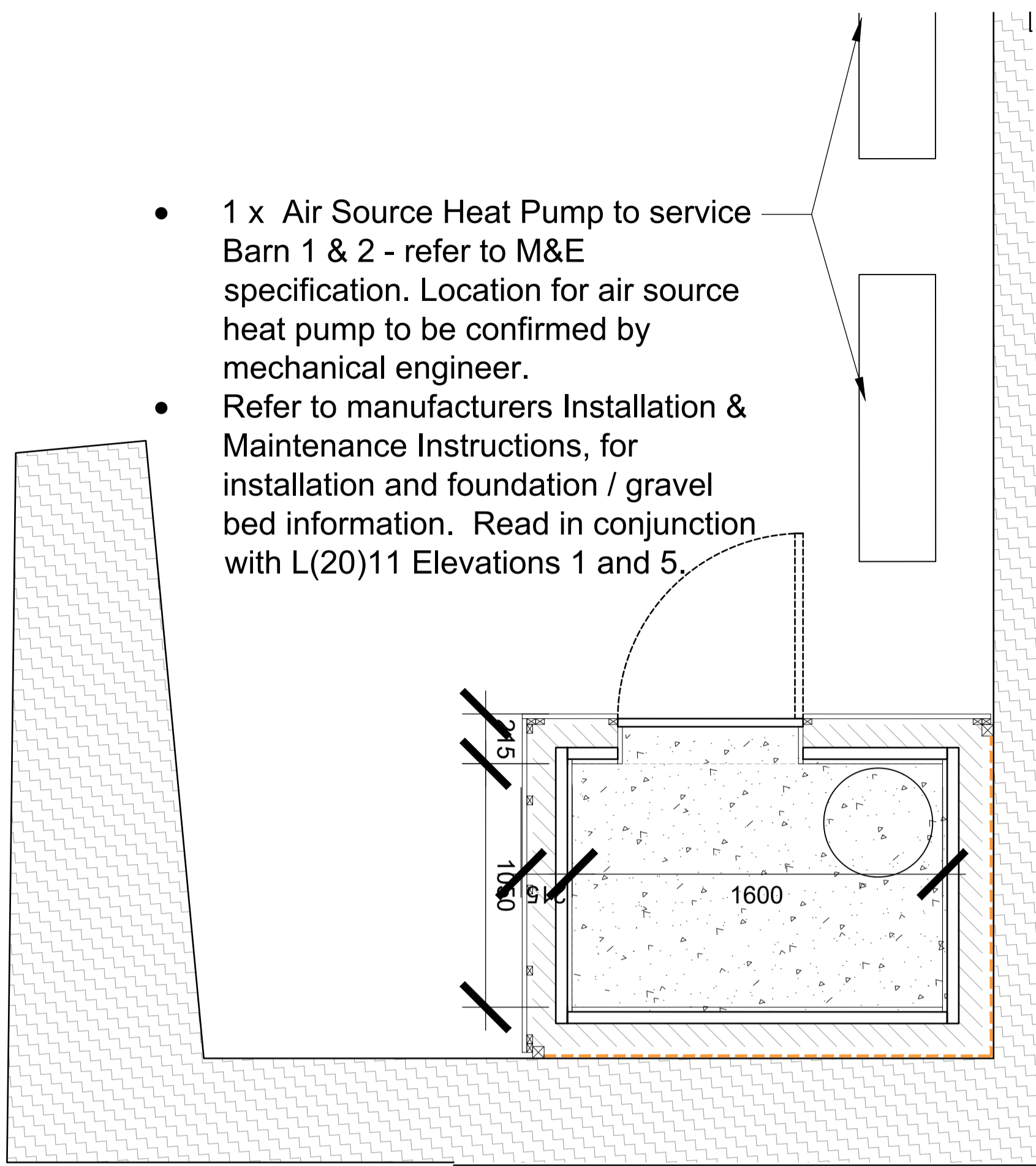


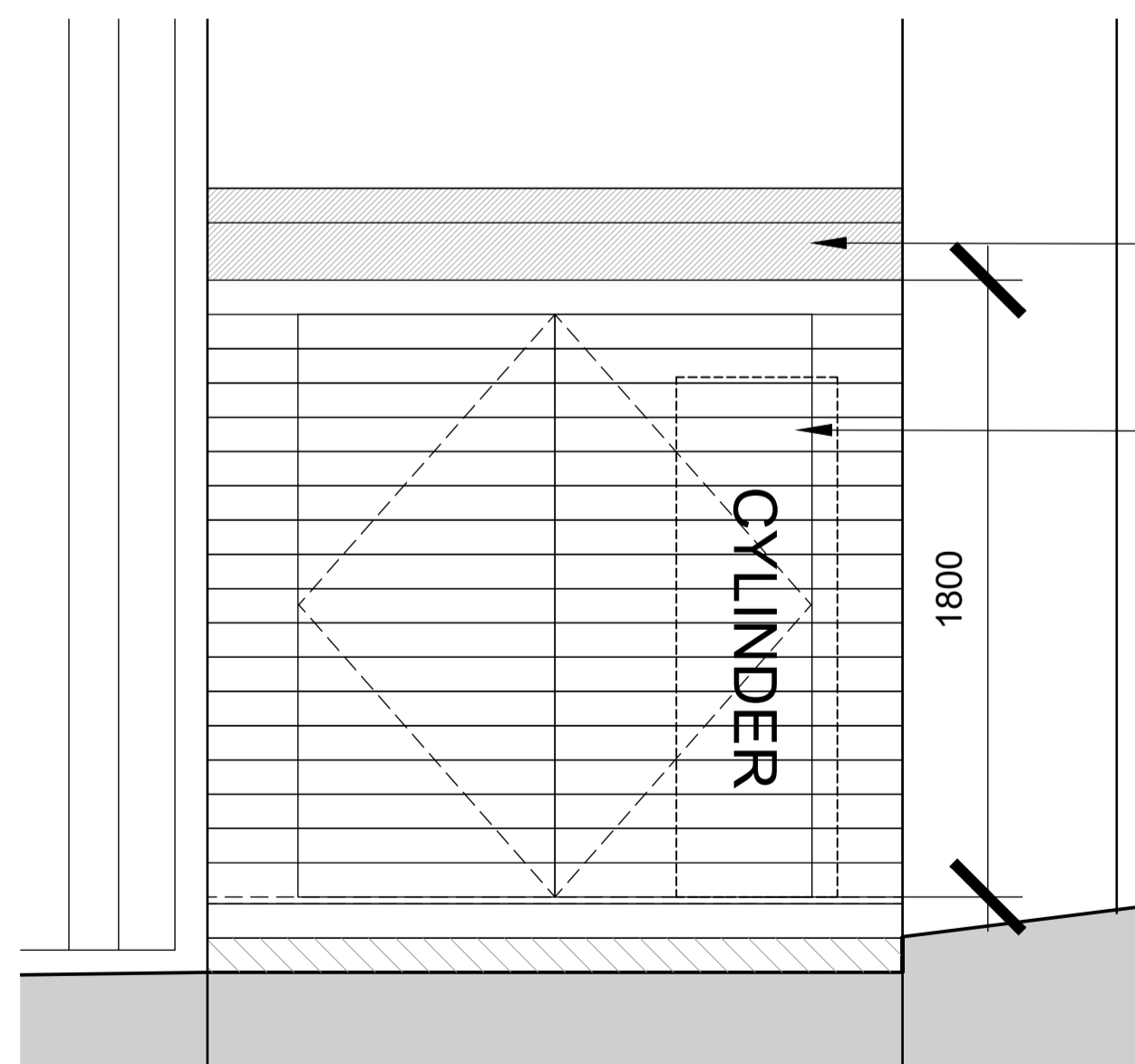
- 1 x Air Source Heat Pump to service Barn 1 & 2 - refer to M&E specification. Location for air source heat pump to be confirmed by mechanical engineer.
- Refer to manufacturers Installation & Maintenance Instructions, for installation and foundation / gravel bed information. Read in conjunction with L(20)11 Elevations 1 and 5.



**OUTBUILDING TO UNITS 1+2**  
(See M&E contractor for services layout)

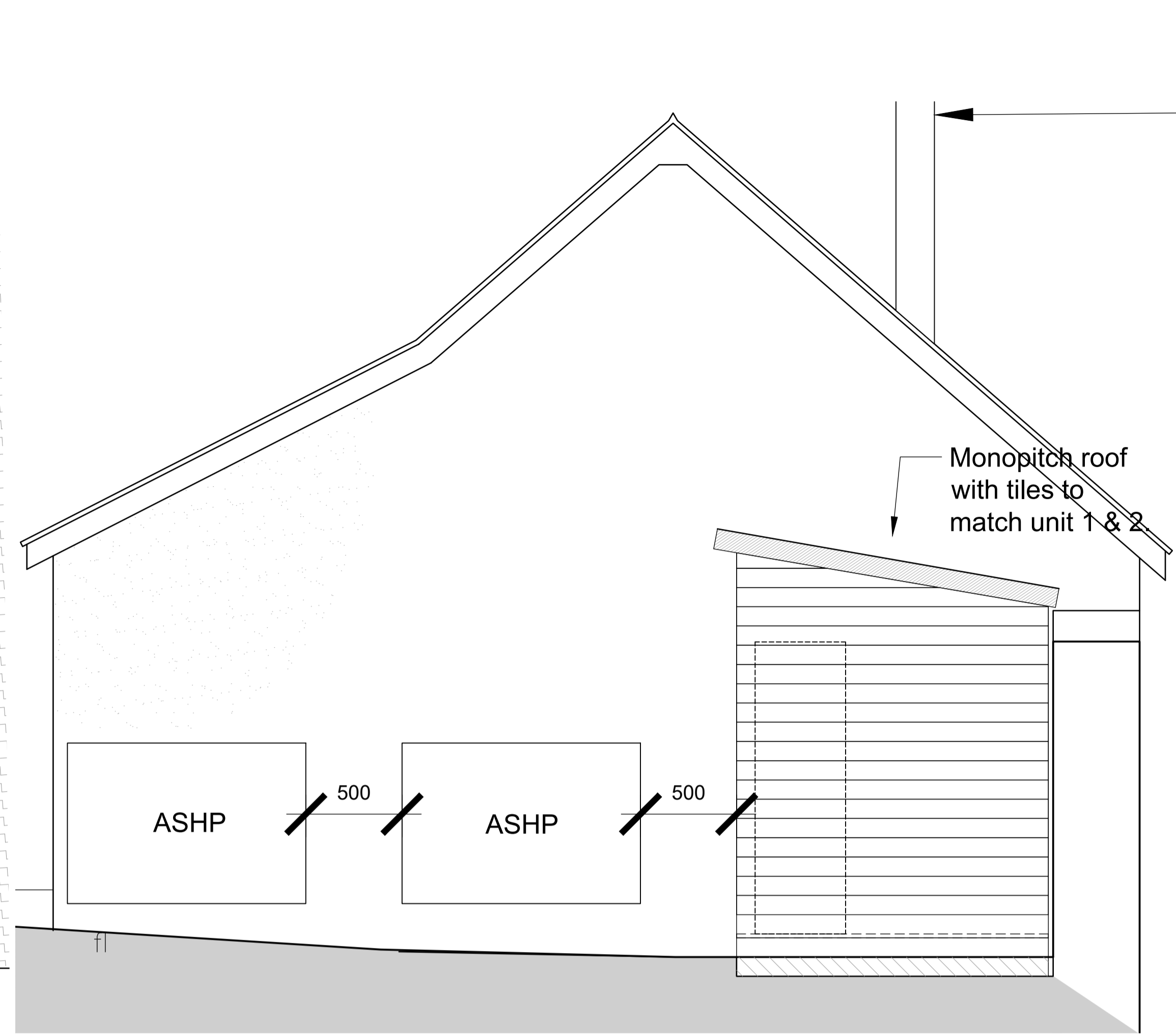
Outbuilding to be constructed on a concrete base with a 100mm concrete block skin, 50mm insulation and then inside face lined with 15mm WBP ply fixed on timber battens. Ply to provide a secure fixing surface for M&E services. Construction to be insulated and watertight at floor, walls and roof. Waterproofing to be installed between outbuilding and Barn.

**OUTBUILDING FOR UNITS 1+2 - PLAN**

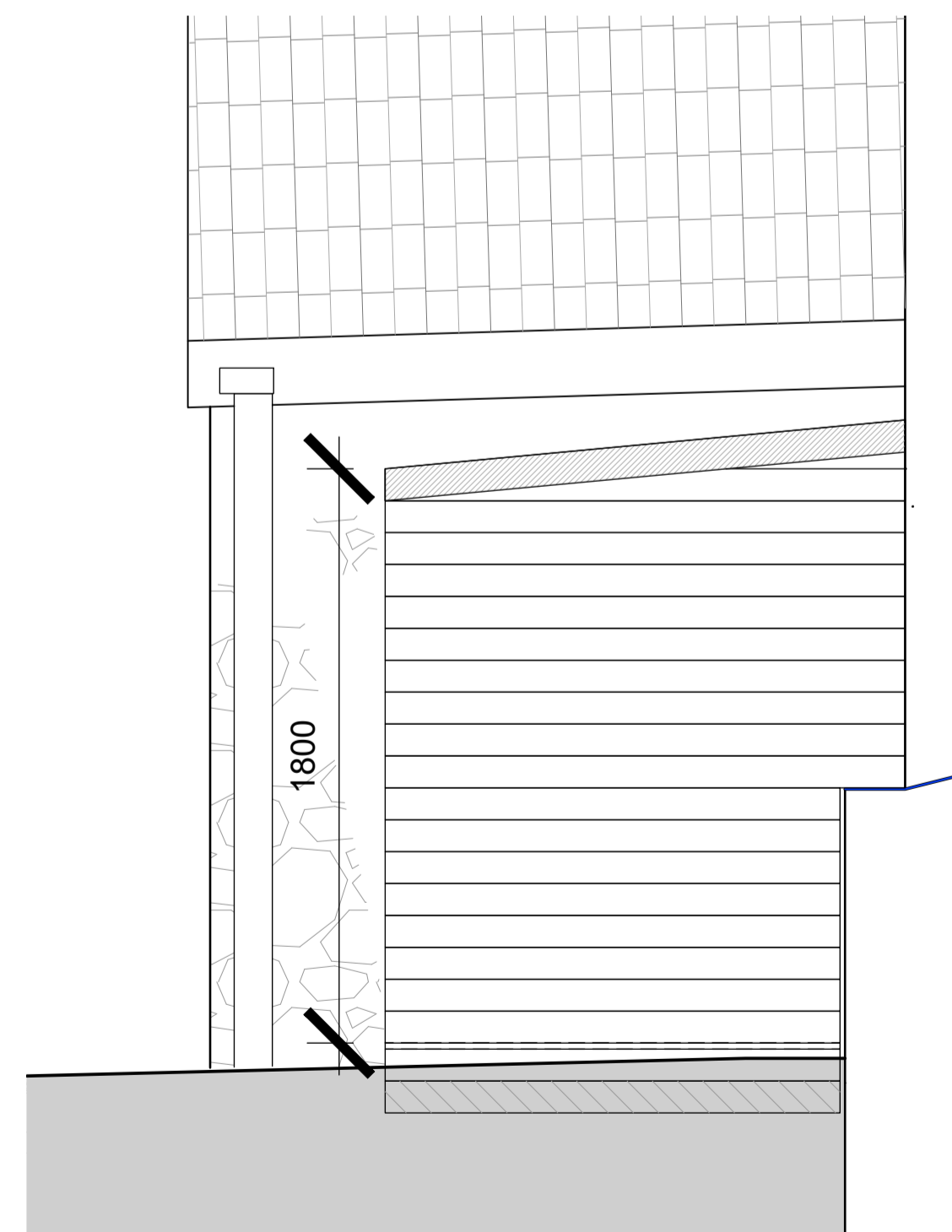


- Monopitch roof with tiles to match unit 3.
  - Shiplap timber cladding to outside of outbuilding. Monopitch roof with tiles to match Unit 3. Double doors for good access to services inside. Construction to be insulated and watertight at floor, walls and roof. Waterproofing to be installed between outbuilding and Barn.
- For M&E layout refer to M&E contractor.

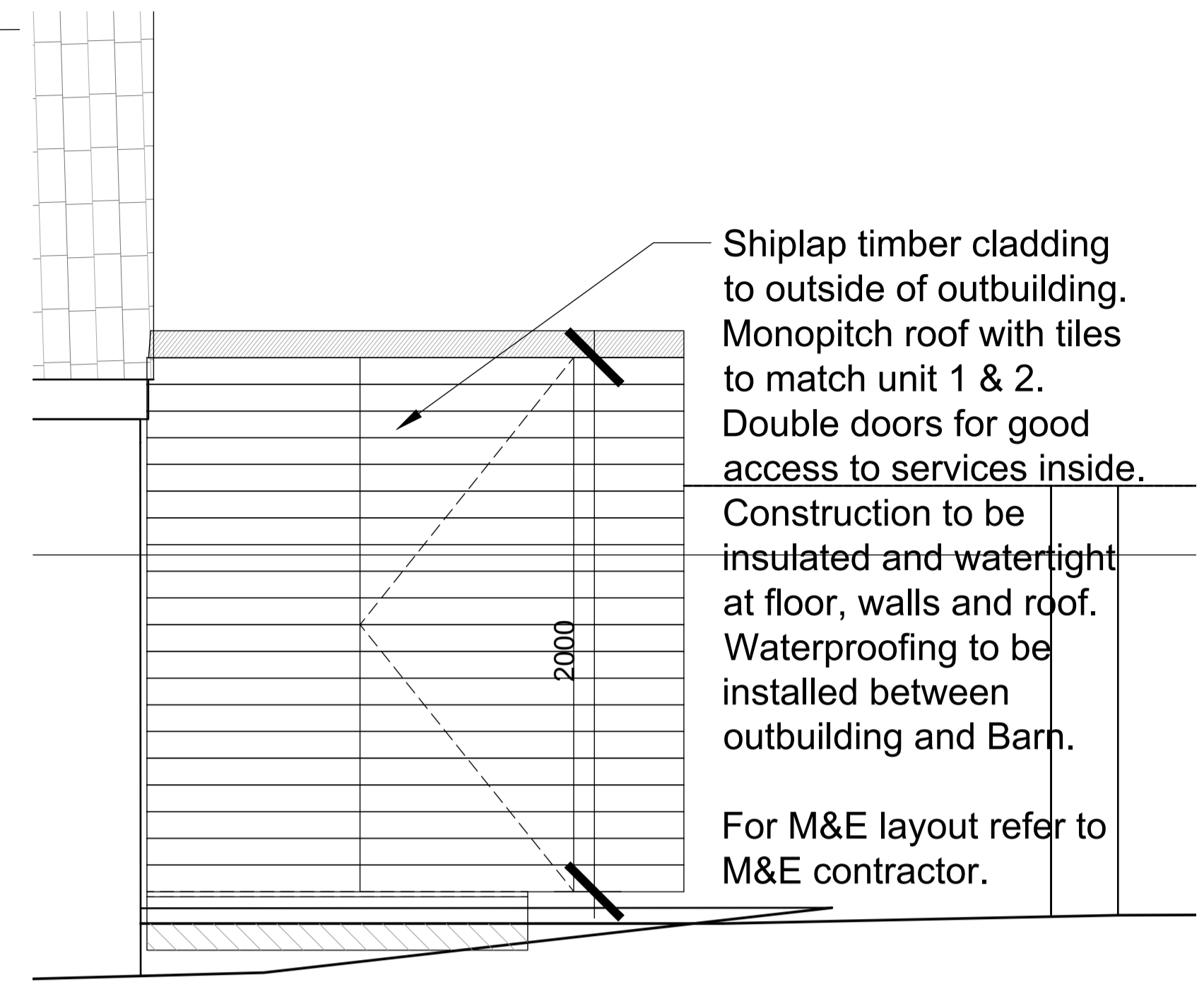
**OUTBUILDING FOR UNIT 3 - ELEVATION**



**OUTBUILDING AND AIR SOURCE HEAT PUMPS FOR UNITS 1+2 - ELEVATION**



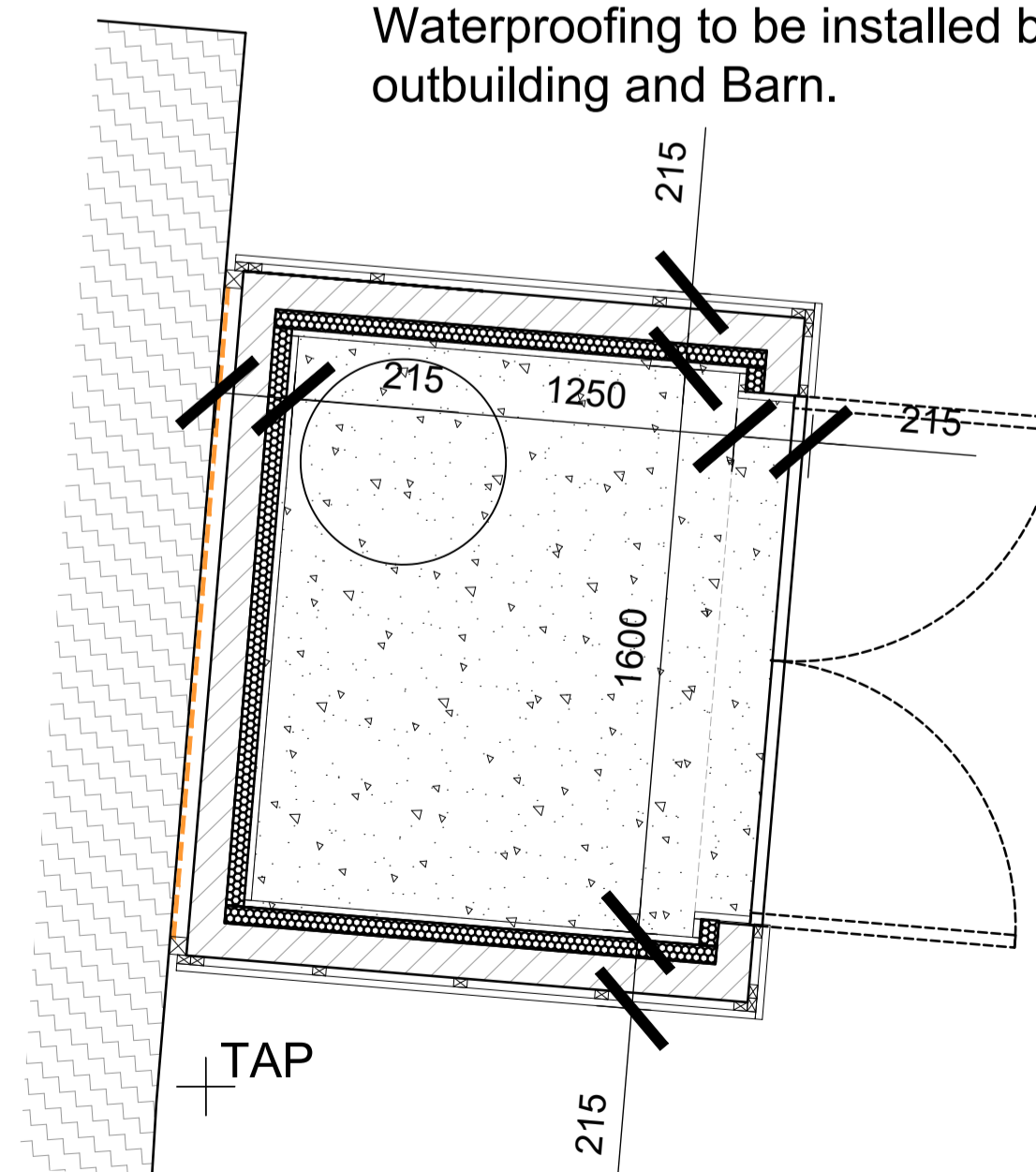
**OUTBUILDING FOR UNIT 3 - SIDE ELEVATION**



**OUTBUILDING FOR UNITS 1+2 - SIDE ELEVATION**

**OUTBUILDING TO UNIT 3**  
(See M&E contractor for services layout)

Outbuilding to be constructed on a concrete base with a 100mm concrete block skin, 50mm insulation and then inside face lined with 15mm WBP ply fixed on timber battens. Ply to provide a secure fixing surface for M&E services. Construction to be insulated and watertight at floor, walls and roof. Waterproofing to be installed between outbuilding and Barn.



**OUTBUILDING FOR UNIT 3 - PLAN**

- NOTES:
1. ALL PROPOSALS ARE DRAWN AS HAND.
  2. ALL DRAWINGS AT 1:50 SCALE UNLESS STATED OTHERWISE.
  3. DO NOT SCALE DRAWINGS - USE FIGURED DIMENSIONS ONLY.
  4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
  5. ALL DIMENSIONS TO BE CHECKED ON SITE.
  6. DRAWING TO BE READ IN ACCORDANCE WITH ALL CURRENT SCHEDULE, SPECIFICATIONS, STANDARD CONSTRUCTION DETAILS, PLUS ALL BESPOKE CONSTRUCTION DETAILS RELEVANT TO THE PROJECT.
  7. ANY INACCURACIES FOUND ON THE DRAWINGS OR SPECIFICATIONS ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
  8. IF IN DOUBT ASK!

NO.	HAZARD:	RISK TOLERABILITY
001	Control Work - All works are to be carried out following the latest guidance from the Government, HSE and Public Health England. The Principal Contractor is to make a study review of any changes to the guidance and liaise with the Client in regards to required changes in working practices.	High
002	Facilities - Welfare facilities, site security, material handling, storage and waste storage areas to be confirmed by the client.	Medium
003	Occupied Site - The Farmhouse will be occupied by the client during the works and access routes and parking will be agreed. The Principal Contractor will need to coordinate with access into site for the Client in addition to access required for the works.	High
004	Asbestos Survey - Survey required and no works are to be carried out until one has been completed.	High
005	Incomplete records - Incomplete records of previously installed services, beams of concrete structure, below ground and surface structures etc.	Medium
006	Below ground drainage - Full records of below ground drainage layout unknown, to be confirmed including connection to mains.	Medium
007	Live Services - Installed on site to serve the Farmhouse and to be maintained during the works where possible. The Principal Contractor is to liaise with the Client to inform them when services will be interrupted.	High
008	High level water - Temporary pipes are close to the works. Beams of existing high level water where crossing across proposed area and possible access routes for machinery connecting from adjacent site to Barn 2.	High
009	Bats - All works and demolition to be carried out in accordance with the method statement from the ecologist for protection of bats.	High
010	Site Boundary - The building is close to the site boundary (less than a metre). Limited access for work to take place (primarily to site boundary, scaffolding etc).	Medium
011	Access Road - Limited with access used to site will limit the use of vehicles accessing the site for delivery etc.	Medium
012	Concrete Slab - Existing concrete slab to be demolished, thickness unknown.	High
013	Stability of structure - Existing structure may require shoring / support / rebuilding in areas where demolition works are occurring.	High

KEY:

HAZARD / WARNING / RISK	DO NOT DO THIS	DO THIS
FURTHER CONSIDERATION REQUIRED		
RISK NOT TOLERABLE		
Team Sign Off Status:	Date:	



Rev	Date	Details	Issued for
1			PLANNING

Project/Client: LEY FARM YARCOMBE  
 Project No: 1492009  
 Dwg No: SK101  
 Rev: B  
 Scale: 1:20 @A1  
 Drawn: UNITS 1 + 2 + 3 PROPOSED  
 Date: 12/06/23  
 RIBA Work Stage: CONSTRUCTION  
 Date: 12/06/23