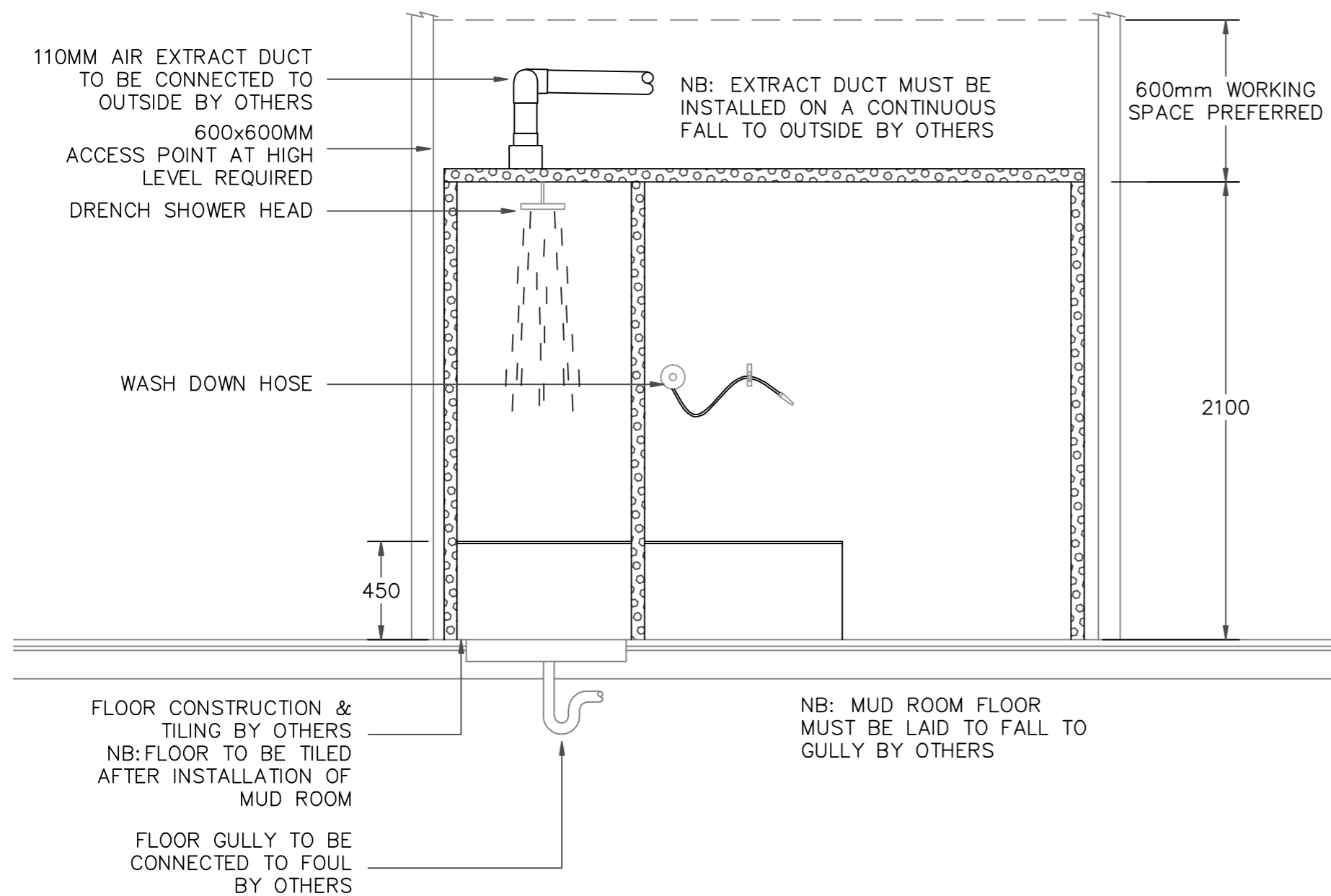


**MINERVA MUD ROOM PLAN**



**MINERVA MUD ROOM SECTION**

**MINERVA MUD ROOM SERVICE REQUIREMENTS**

MUD ROOM TO BE FITTED ONTO A FLOOR WHICH IS WATER PROOF SCREEDED

MUD ROOM FLOOR TO BE TILED BY OTHERS AFTER MUD ROOM HAS BEEN INSTALLED. GROUT TO BE EPOXY GROUT

MUD ROOM FLOOR TO BE CONSTRUCTED OF IMPERVIOUS MATERIALS WITH A 1:100 FALL TO A CENTRAL TRAPPED 150MM TROUGH GULLY & 1No. FLOOR GULLY CENTRAL TO SHOWER

110MM EXTRACT VENT AND MECHANICAL FAN IS SUPPLIED WITH THE MUD ROOM, 110MM PLASTIC EXTRACT DUCT IS TO BE SUPPLIED BY OTHERS ABOVE MUD ROOM

22MM LPHW SUPPLY 25-45°C VARIABLE WITH A STAT AND BYPASS BY OTHERS AT 3 TO 4 LITRES PER MINUTE FLOW AND RETURN REQUIRED TO A STOP TAP ABOVE MUD ROOM. APPROXIMATELY 3kW FOR AVERAGE SIZE ROOM.

3 PHASE NEUTRAL SUPPLY AT 32 AMPS PER PHASE SUPPLIED TO AN ISOLATOR BY OTHERS. ISOLATOR TO BE WITHIN 1 METRE OF THE MUD ROOM CONTROL PANEL.

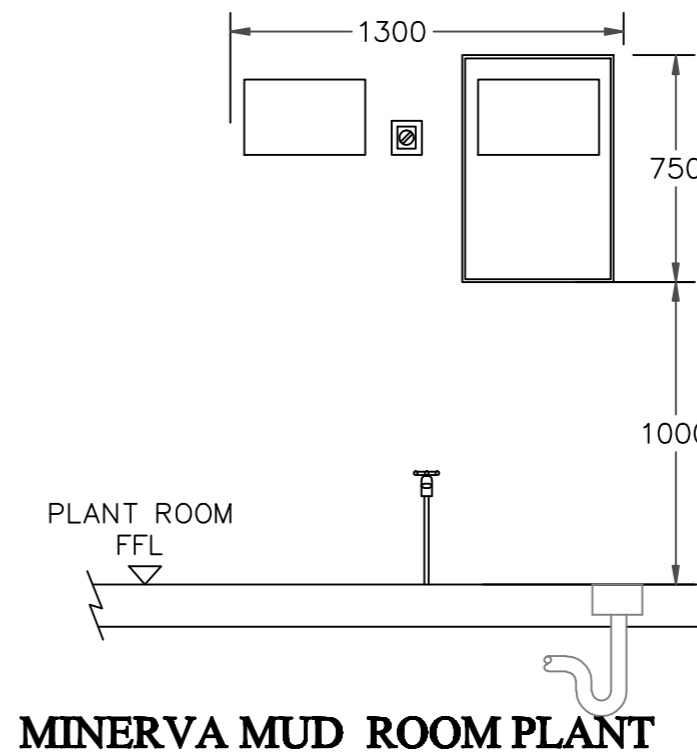
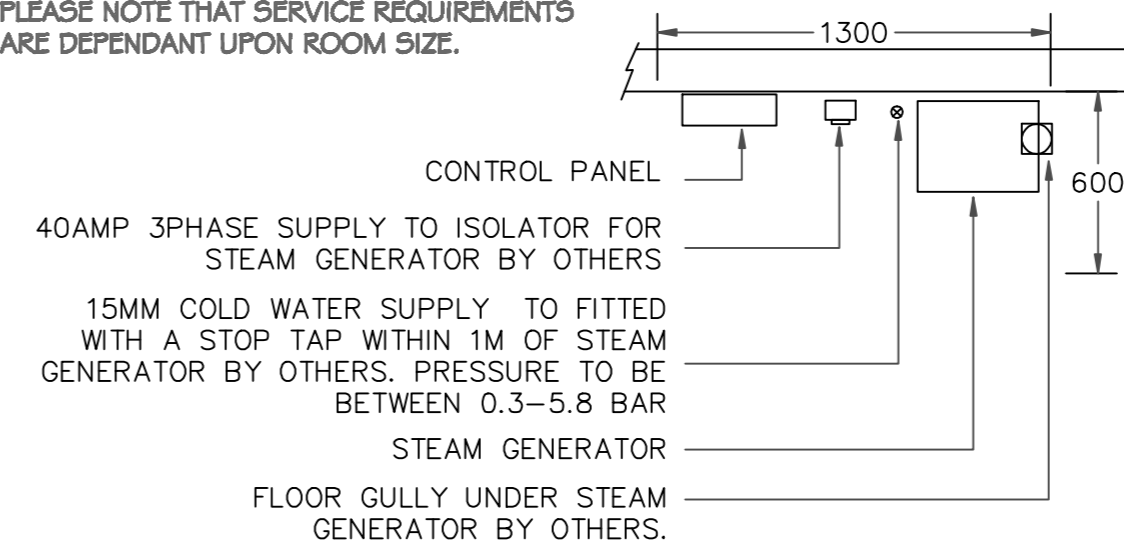
13 AMP SINGLE PHASE SUPPLY REQUIRED TO AN ISOLATOR BY OTHERS. ISOLATOR TO BE WITHIN 1 METRE OF MUD ROOM CONTROL PANEL

15MM COLD WATER SUPPLY (PRESSURE BETWEEN 1 - 5.8 BAR) FITTED WITH A STOP TAP TO WITHIN 1 METRE OF STEAM GENERATOR IS REQUIRED BY OTHERS.

28MM DOMESTIC HOT WATER FLOW AND RETURN REQUIRED ABOVE MUD ROOM.

28MM DOMESTIC COLD WATER REQUIRED ABOVE MUD ROOM

TEMPERATURE - 45-49°C  
HUMIDITY - DRY TO 100% BACK TO DRY  
**PLEASE NOTE THAT SERVICE REQUIREMENTS ARE DEPENDANT UPON ROOM SIZE.**




**MINERVA MUD ROOM PLANT**

**NOTES:**

All dimensions must be checked on site and not scaled from this drawing.

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NB: A MINIMUM ALLOWANCE OF 600MM OF SEATING SPACE SHOULD BE ALLOWED FOR EACH PERSON

Rev	Date	Amendments	By
			
<b>Project Title</b>			
<b>STANDARD DRAWINGS</b>			
<b>Drawing Title</b>			
<b>MINERVA MUD ROOM SPECIALIST</b>			
<b>Date</b>		<b>Scale</b>	
22.07.10		1:25@A2	
<b>Status</b>			<b>Drawn by</b>
<b>FOR COMMENT</b>			<b>RL</b>
<b>Drawing No.</b>			<b>Rev</b>
10			*