

AMENDED

NYMNP
06/02/2018

ReQuestAPlan
 Map number: TQRQM18022131317814
 Title: Moorgate Leas Farm
 Map Produced for: Mr. N. Hartley
 OS Licence number: 0100042766
 Date of Purchase: 22-01-2018

NOTES:

PROJECT. PROPOSED ROSTERY AND OFFICES			
TITLE. LOCATION PLAN			
CLIENT. MOORGATE LEAS FARM		DRAWN BY	
DATE. 09.01.2018	DRAWING No.	SCALE. 1:2500	
CONTRACT No.	LPI	REV. A	

No.	Revision/Issue	Date
B	Amend to suit Planning Dept.	02.02.18
A	For Approval/Comment	XX.XX.XX

**CO2 EMISSIONS OF PROPOSED ROASTERY AND OFFICE - MOOR LEAS FARM, HAWSKER
LANE, WHITBY, NORTH YORKSHIRE. YO22 4JU**

**Information based on North York Moors document :Renewable Energy Supplementary
Planning Document - Dated April 2010**

(Appendix 3 :Energy Benchmark)

Building Type : Light Manufacturing (using Gas and Electricity) :

Annual Benchmark CO2 emissions per sq.m. = 52.1kgCO2/yr

x floor area = 351sq.m.

annual CO2 emissions = 18287.1kgCO2/yr

Total CO2 emissions = 18287.1kgCO2/yr

10% of CO2 emissions = 1829kgCO2/yr

Electric generating technologies (26sq.m. Photovoltaic panels) = 2773kWh/yr

x0.422 = 1170kgCO2/yr

Heat generating technologies (Bio-Mass Boiler) = 4500kWh/yr

X0.194 = 873kgCO2/yr

Total Saving = 1170 + 873

2043kgCO₂/yr

CO₂ emissions which will be offset by renewable energy = 2043/18287 x 100 = 11%

PLEASE NOTE:

Further to the above information I wish to point that the proposed Roastery shell will be thermally upgraded in the areas where the existing cladding occurs, this includes the roof, walls, floor and glazing.

Also, to keep my CO₂ emissions to a minimum it is my intention is to have a roaster with a heat recovery system.

Proposed Roastery and Office - Contd.

NORTH YORK MOORS NATIONAL PARK

NON MAINS DRAINAGE ASSESSMENT FORM

This form must be completed if your planning application includes proposals to use non mains drainage. Please complete and return 4 copies with your Planning Application (to enable prompt consultation with the appropriate bodies).

In order that the suitability of these proposals can be assessed, the following information is required. All the relevant information requested must be supplied. Failure to do so may result in the Environment Agency objecting to your proposals until such time as the information is received, which means that your application will either be refused or not determined.

Location of the application site MOOR LEAS FARM, MAWSEKER LANE, WHITBY
NORTH YORKSHIRE YO22 9JU

1. Please indicate distance to nearest mains drainage 1-2 MILES

2. Number of Occupiers of proposed development:

Full Time 4N°

Part Time 4N°

3. Number of previous occupiers (if applicable) N.A.

4. What method of foul drainage is proposed (please tick the relevant box)

Septic Tank Package Treatment Plant Cess Pool

If discharge to a soakaway is proposed please attach percolation test results, which should be carried out in accordance with BS 6297. You will need to have a percolation test carried out. For guidance on how to undertake this test, you may wish to seek advice from:

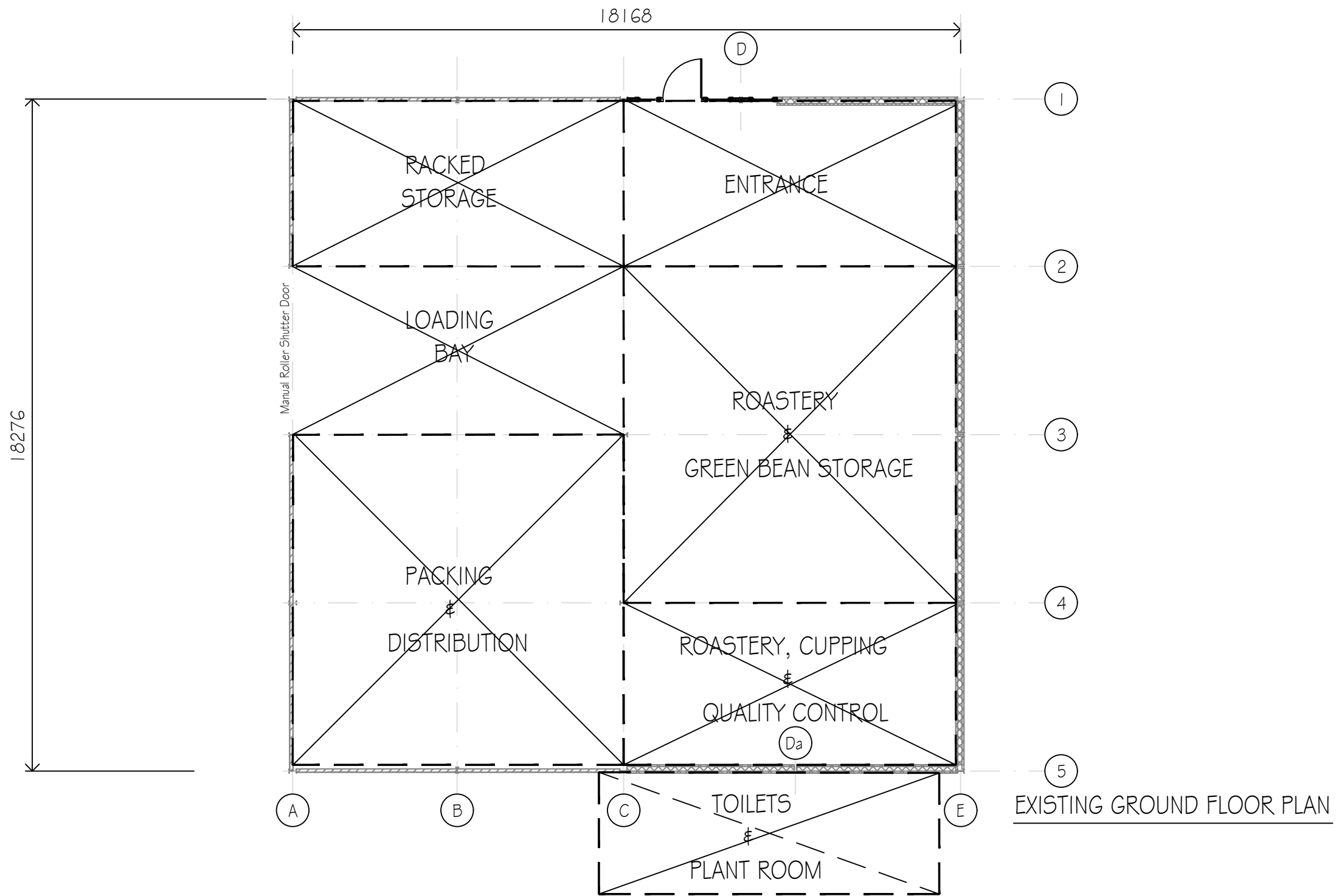
The Environment Agency, Coverdale House, Aviator Court,
Amy Johnson Way, Clifton Moor, York, YO3 4UZ.
Tel: 01904 692296

NB: If no results are provided, the Environment Agency may issue a prohibition notice preventing the use of the septic tank until such results are supplied.

5. If a package treatment plant is proposed please supply details of plant manufacturer and model.
NB: A discharge consent may be required for discharge from a treatment plant to watercourse or soakaway. Please contact the Environment Agency for an application form if you have indicated that a treatment plant is to be installed. WTE LTD. VORTEX 6

6. i) If a cess pool is proposed please indicate why this method has been chosen in preference to an alternative such as a package treatment plant or septic tank N/A

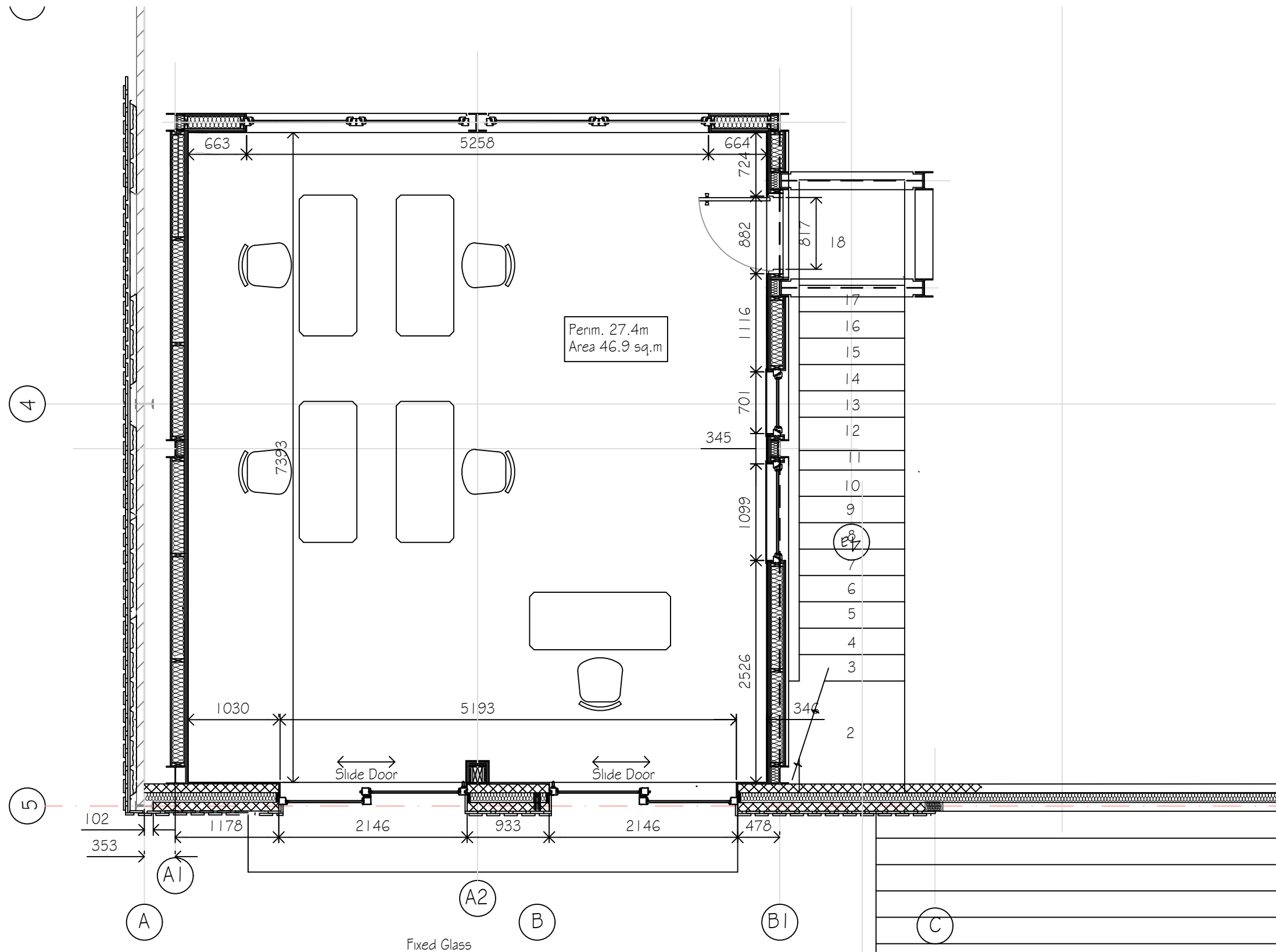
ii) Please advise capacity of cess pool (minimum size 18 cubic metres) N/A



NOTES:

PROJECT.		PROPOSED ROSTERY AND OFFICES	
TITLE.		PROPOSED GROUND FLOOR - GENERAL ARRANGEMENT	
CLIENT.	MOORGATE LEAS FARM	DRAWN BY	
DATE.	01.02.2018	DRAWING No.	SCALE. 1:125 @ A3
CONTRACT No.		GAO1-2	REV. A

No.	Revision/Issue	Date
A	For Approval/Comment	XX.XX.XX



NOTES:

PROJECT. PROPOSED ROSTERY AND OFFICES	
TITLE. PROPOSED OFFICE G.A. - 13.098m Lvl.	
CLIENT. MOORGATE LEAS FARM	DRAWN BY
DATE. 24.10.2017	DRAWING No. GA09
CONTRACT No.	SCALE. 1:50 @ A3
	REV. A

No.	Revision/Issue	Date
A	For Approval/Comment	XX.XX.XX