



## Application for approval of details reserved by condition

Council	Mid Suffolk District Council
Application is for	Householder applications (extensions/outbuildings/fences)
<b>Applicant Name and Address</b>	
Title	Mr
First name	Asitha
Last name	Rodrigo
Company	
Property name/number	Mendlesham Manor
Address line 1	Brockford Road
Address line 2	
Town/Village	Stowmarket
County	Suffolk
Country	
Postcode	IP14 5SG
Is an agent being used	No
Do you believe you are exempt from the application fee?	No, standard fees will apply
<b>Site Address Details</b>	
Property name/number	Mendlesham Manor
Address line 1	Brockford Road
Address line 2	
Town/Village	Stowmarket
County	Suffolk
Postcode	IP14 5SG
Site easting	
Site northing	

Location description	
<b>Pre-application Advice</b>	
Has assistance or prior advice been sought from the local authority about this application?	Yes
Officer name	Phillip Isbell
Pre-application reference	DC/22/03194
Date	21/06/2022
Details of pre-application advice received	Comments on placement, landscaping, heritage and alternative option research requested
<b>Description Of Your Proposal</b>	

Please provide a description of the approved development as shown on the decision letter, including the application reference number and date of decision in the sections below

Proposal & Location of Development:  
Planning Application - Installation of 80no ground mounted solar panels, on 10no frames, each  
frame holding 8no panels and battery backup system.

Land Adjacent To Mendlesham Manor,  
Brockford Road, Mendlesham, IP14 5SG

Section A –Plans & Documents:

This decision refers to drawing no./entitled (unlabelled. Showing red line only) received 28/02/2023 as the defined red line plan with the site shown edged red. Any other drawing showing land edged red whether as part of another document or as a separate plan/drawing has not been accepted or treated as the defined application site for the purposes of this decision.

**ACTION REQUIRED PRIOR TO COMMENCEMENT OF DEVELOPMENT - CONSTRUCTION MANAGEMENT STRATEGY TO BE AGREED**

A Construction Management Strategy shall be submitted to and approved in writing by the Local Planning Authority prior to work commencing on site. The strategy shall include access and parking arrangements for contractors vehicles and delivery vehicles (locations and times) and a methodology for avoiding soil from the site tracking onto the highway together with a strategy for remedy of this should it occur. The development shall only take place in accordance with the approved strategy.

Reason: In the interest of highway safety to avoid the hazard caused by mud on the highway and to ensure minimal adverse impact on the public highway during the construction phase.

This is a pre-commencement condition because an approved Management Strategy must be in place at the outset of the development.

Reference number

DC/23/00979

Date of decision	15/05/2023		
Please state the condition number(s) to which the application relates	<table border="1"> <tr> <td>Condition Number</td> </tr> <tr> <td>4</td> </tr> </table>	Condition Number	4
Condition Number			
4			
Has the development already started?	No		
If Yes, please state when the development started			
Has the development been completed?	No		
If Yes, please state when the development was completed			
<b>Discharge Of Condition</b>			
	<p><b>Project Outline</b></p> <p>The construction project aims to create a ground mounted solar PV array on the clients land to the south of Mendlesham Manor, Brockford Road, Mendlesham, IP14 5SG, with associated electrical connection work and battery storage system contained within the property.</p> <p>The solar PV array will consist of 80 solar panels fixed onto a metallic frame that will maintain an angle of approximately 30° from horizontal.</p> <p>The array is to be split into two blocks as detailed in the block drawing submitted reference RG.020/02.P1.</p> <p>An excavation will be opened to allow electrical cables to be installed from the solar PV array to the electrical supply within Mendlesham Manor.</p> <p><b>Project Logistics</b></p> <p>The location of the proposed solar PV array is on land owned by the client, immediately to the South of Mendlesham Manor</p> <p>Greenscape Energy operatives and sub-contractors will access the site turning onto the access track from Brockford Road</p> <p>Vehicles will typically be Transit type vans, with</p>		

Please provide a full description and/or list of the materials/details that are being submitted for approval

trailers where necessary to transport plant and machinery to the work area.

Vehicles will be parked within the clients existing driveway with access to the work area being made along the existing access outlined in green.

A vehicle will be required to park adjacent to the array construction area to provide power to the equipment required for installing the ground screws. This shall be for the duration of this task alone.

A 1.5ton excavator and pedestrian ground saw will also be required to open the excavation for electrical cabling

Vehicles will not at any point access the public highway (Brockford Road) directly from the work site.

Following each shift, a Greenscape Energy Operative will check that no spoil from the work site has been pulled into the public highway. If this does occur it will be cleaned away daily.

#### Project Installation Method

The mounting frames are fixed into the ground using a 1.5M long ground screw, see fig 4.

A pilot drill hole is first drilled at the central location of the ground screw to ease passage of the ground screw into the earth.

The ground screw is then rotated into the pilot hole using a hand held auger which is powered from a vehicle mounted power supply.

The solar PV panel mounting frames are then fixed to the top of the ground screw giving a firm foundation to secure the array.

The solar PV modules are then installed onto the metallic framework with cabling neatly tied up to the rear of the structure.

Once the solar PV array has reached the end of its useful life, the system can be dismantled in the reverse of the construction method with the ground screws being unwound, leaving

only small “molehills” which will settle back into the landscape.

In order to connect the solar PV array to the client's electricity supply, cables must be ducted underground from the solar PV array location to the client's garage where the battery storage and solar PV inverters will be located.

A 110mm twin walled cable duct will be installed into the ground from the array location, following the existing access track to a point adjacent to the driveway where existing ducts have been installed.

The duct will be installed no less than 400mm from the ground surface.

This excavation will be completed using a pedestrian excavator and 1.5ton mini-excavator

Once the excavation enters the grounds of Mendlesham Manor, extra care will need to be taken to avoid damage to existing tree roots and existing service pipes that are known to be in the area.

The excavation will follow the access route to avoid unnecessary disruption to the vegetation in the gardens of Mendlesham Manor.

The spoils created by the excavation will be temporarily stored on site and will be reused when the excavation is backfilled.

Any spoils that are left over will remain on site for the client to make use of.

Upon completion of the solar PV panel installation the site will be cleaned and access routes will be inspected to ensure no damage has been sustained during the works.

Greenscape Energy typically expect an installation of this type to be completed within 2 weeks of commencement and therefore any permanent disruption to the local environment

is extremely unlikely.

Are you seeking to discharge only part of a condition?	No
If Yes, please indicate which part of the condition your application relates to	

### Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them.

Signed Applicant	Asitha Rodrigo
Or signed - Agent	
Date	06/07/2023

### Applicant Contact Details

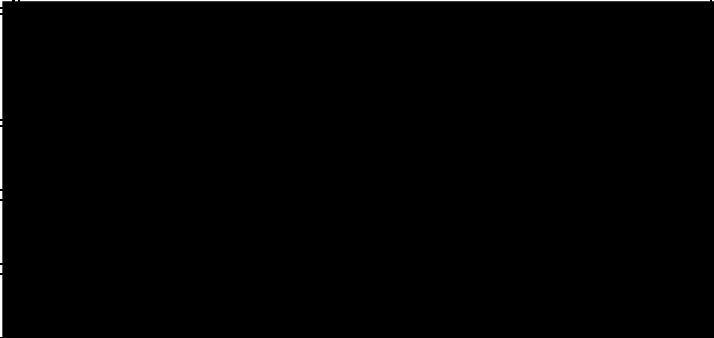
Telephone number		
Extension number		
Mobile telephone number		
Fax number		
Email address		

### Agent Contact Details

Telephone number	
Extension number	
Mobile telephone number	
Fax number	
Email address	

### Site Visit

Can the site be seen from a public road. public footpath, bridleway or other public land?	Yes
If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?	Applicant
Contact name	
Telephone number	
Email address	

Payment	
Are you the applicant or are you an agent working on behalf of the applicant?	
Who will pay for this application?	
Email address (this is the address the payment receipt will be sent to)	
Payment Total	
Payment Receipt Number	
Date & Time	