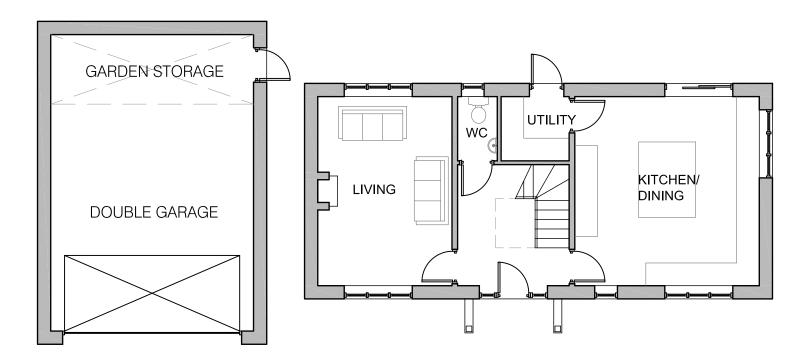


PROPOSED FRST FLOOR PLAN - 1:100



PROPOSED GROUND FLOOR PLAN - 1:100

SUSTAINABLE DEVELOPMENT

The applicant plans to build a home that is highly energy efficient.

The intention is to construct a building that exceeds the requirements of the Building Regulations Part L - Conservation of fuel and power by adopting good practice construction methods and building to a high standard to improve air tightness to reduce energy loss. High spec materials are planned to be used including Kingspan Kooltherm K106 Cavity Board, which is a premium insulation that practically full fills the cavity maximising thermal performance.

The applicant also intends to erect the property from locally sourced stone to reduce the embodied energy of the building. This practice will also help the dwelling blend into the surrounding environment.

RENEWABLE TECHNOLOGIES:

The applicant also wants to incorporate solar tiles on the roof of the property and also a ground source heat pump system to specialist design.

SOLAR TILES

It is intended that the building will only require electricity and this demand will be supplemented if not met by solar tiles. Any excess electricity generated could also feed back in to the grid.

Although more expensive solar tiles are more akin to slates and are more aesthetically pleasing than standard solar panels, this is why the applicant is proposing to install these here.

GROUND SOURCE HEAT PUMP (GSHP)
The applicant aims to incorporate a GSHP
that will meet the majority of the dwellings
heating demand. This will be supplemented
by a DEFRA Approved wood burning stove.

In a similar consideration to the aesthetics of the solar tiles the applicant is proposing a GSHP system as it is predominantly concealed underground.

NOTES:

- do not scale from this drawing use figured dimensions only
- 2. read in conjunction with all other consultants/specialists drawings and report any discrepancies before work commences
- 3. all setting out dimensions to be checked on site by contractor before work commences
- 4. these drawings are for General Arrangement only, and under no circumstances will the draughtsman be liable for errors that may occur during and after construction.
- 5. The copyright of this drawing is vested in Candid Architecture Ltd and must not be copied or reproduced without the consent of the company.

PROPOSED MATERIALS

Walls - Stone

Roof - Slate and Solar tiles Windows/Doors - PVC Drive - Permeable paving

Rev.



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Mr P Waterfall

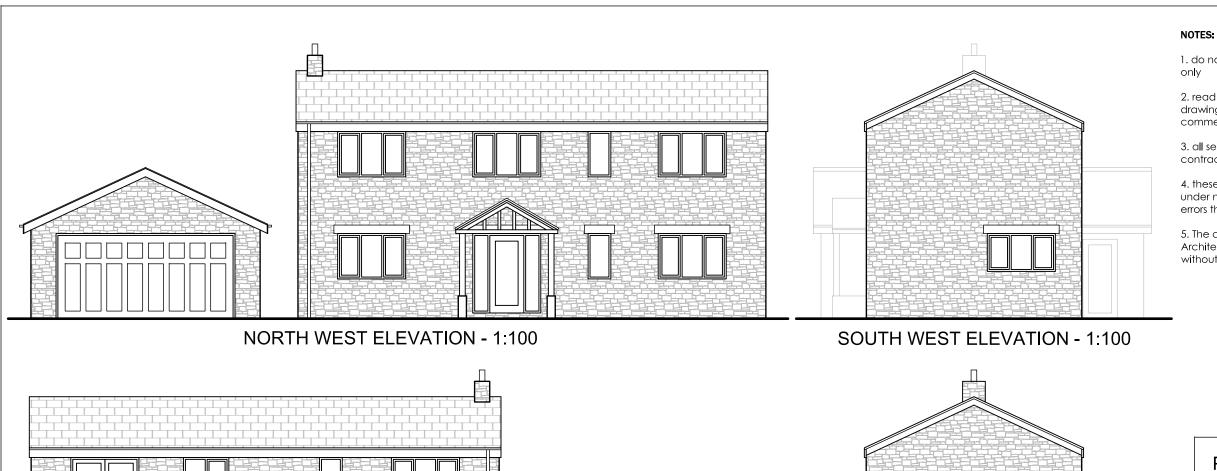
projec

Lower Cobden Edge Farm, 15 Whetmorhurst Lane, Mellor, SK6 5NZ

drawing

Proposed Plans

scale SHOWN@A3	date 26.11.19	drawn RI	L
drawing no.	revision		
RG2	-		



SOUTH EAST ELEVATION - 1:100

NORTH EAST ELEVATION - 1:100

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PROPOSED MATERIALS

Walls - Stone

Roof - Slate and Solar tiles

Windows/Doors - PVC

Drive - Permeable paving

Rev.



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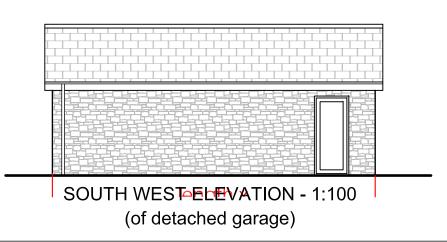
Mr P Waterfall

Lower Cobden Edge Farm, 15 Whetmorhurst Lane, Mellor, SK6 5NZ

Proposed Elevations

scale SHOWN@A3	date 26.11.19	drawn Rl	-
drawing no.	revision		
RG2	-		

NORTH EAST ELEVATION - 1:100 (of detached garage)



Drive gradient to not exceed 1:12 Walls and vegetation within hatched areas to be reduced to a maximum height of 600mm and are to be maintained as such thereafter 3.5m PROPOSED SITE PLAN - 1:200

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Rev B - Access width and gate position updated - 23.06.20 Rev A - Access updated - 09.06.20



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drawing

Proposed Access

scale SHOWN@A3	date 28.05.20	drawn Rl	-
drawing no.	revision R		
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