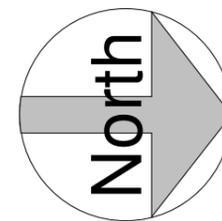
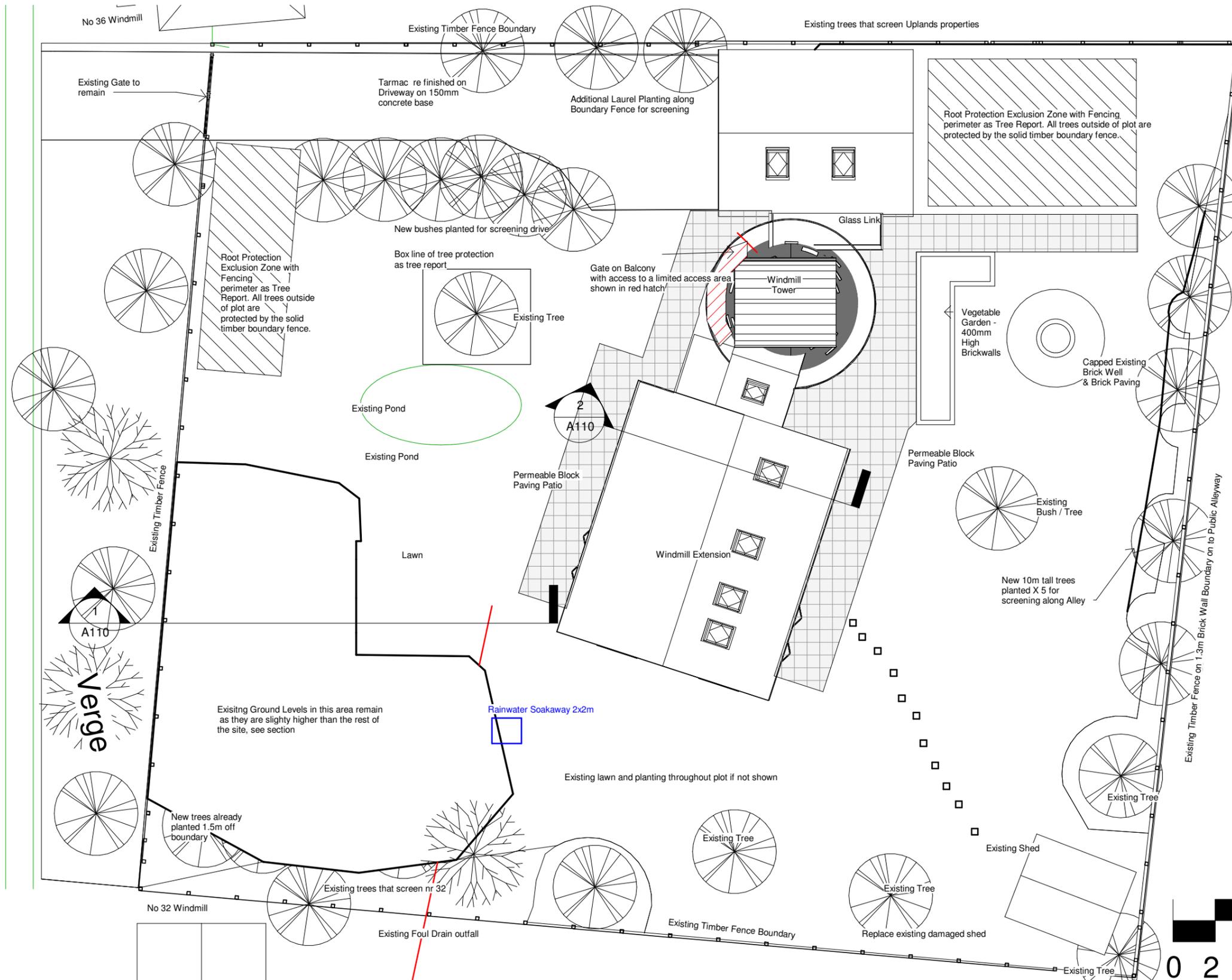
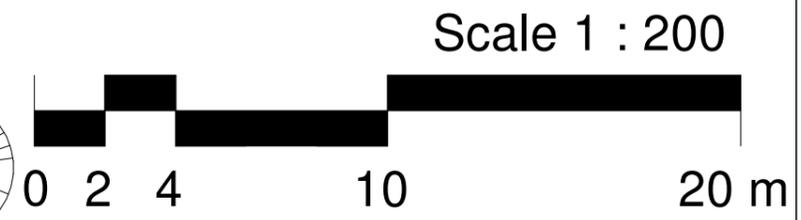


Scale: 1:1250 | Area 2Ha | Grid Reference: 506792,195297 | Paper Size: A4

Windmill Drive



1 Level 0.1 Site
1 : 200



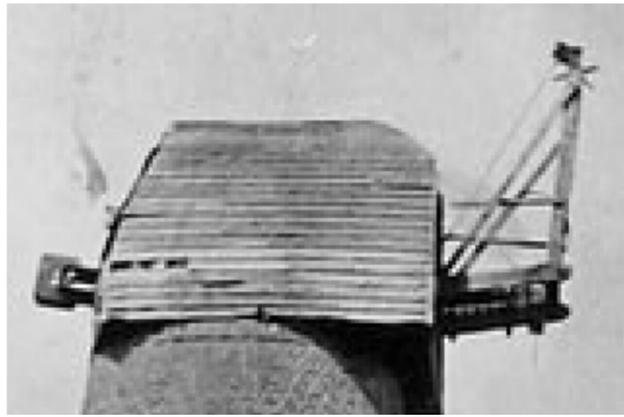
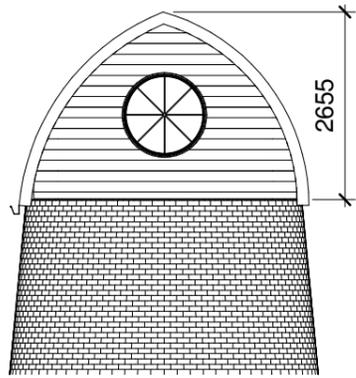
No.	Description	Date
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4	Updates following planning site Visit 28/9/20	Date 4
5	Final Comments during planning	20/11/20

CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

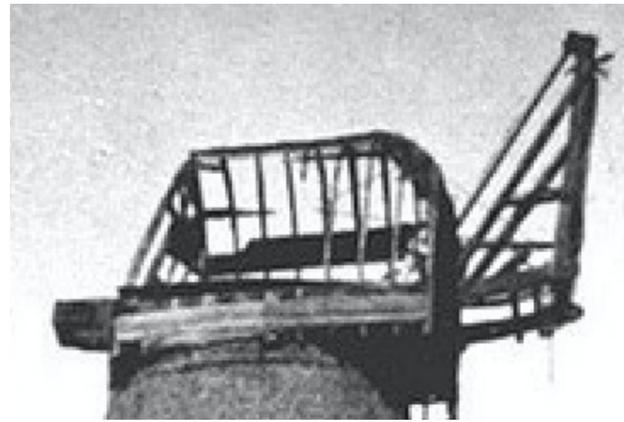
PROJECT
The Windmill

SHEET
Proposed Site / Roof Plans

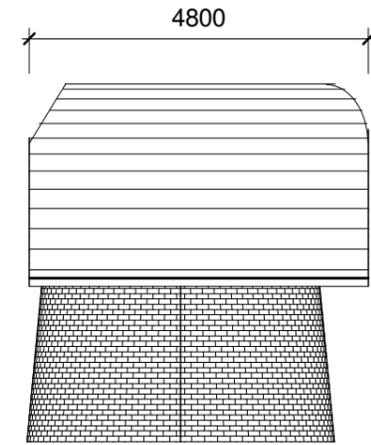
CLIENT Owner		
Date Issue Date	Project number Project Number	Scale (@ A3) 1 : 200
Drawn by Author	DRWAING NUMBER	REV
Checked by WS	A101	5



Previous Windmill Cap Photo



Previous Windmill Cap with no cladding Photo



Historic photos show one end of the cap over sailing the brickwork ring by APPROX 400mm, and flush at the opposite end. This has been included in the new cap.

There would have been a door to access the fantail originally, this is now proposed to be a square window.

1 Tower Cap End Elev

1 : 100

The height of the cap can be compared in the photo to the GF Door opening and overpanel as this opening is on site which is 2.5m tall. The 1st Floor door below is 2m tall which gives you the scale to determine the height of the cap for its replacement.



Historic photo showing base of original cap with overhang below



Other Examples of Boat Caps to Tower Windmills within the UK



2 Tower Cap Side Elev

1 : 100

New Cap Details & Materials

Cap to be constructed from a timber structure and insulated to modern standards. Horizontal timber finish as research photos

Windows to be finished white to match Windmill tower windows below

New walls & Roof to be clad in timber Horizontally to match original cap

Tower Cap to face property gate

Below shows the views from 3 of the highest existing windows in the Tower, as you can see due to the height of the original tower there is already overlooking, therefore adding a new window above in the replacement cap does not increase the overlooking and as such does not affect the privacy levels of neighbouring properties. Additional planting has been included to screen along South and North Boundaries

All surrounding properties are at least 28m away from the Windmill Tower centre with nr 42 being 70m away.



Looking South



Looking North
Additional tree planting included along this elev

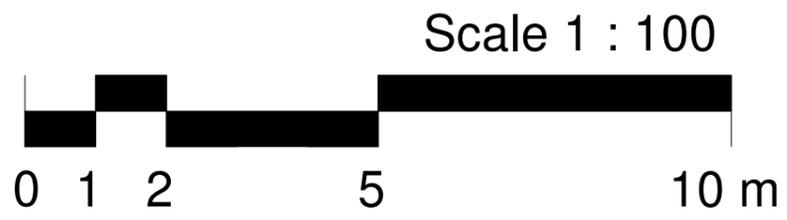


Looking West to Uplands
Taken Mid Nov 20 with evergreen bushes etc



Looking West to Uplands
Taken in Sept 20

The new cap is not higher than the boundary trees and these limit the views considerably. The proposed scheme also includes new trees on the North, east and west elevations to assist in screening.

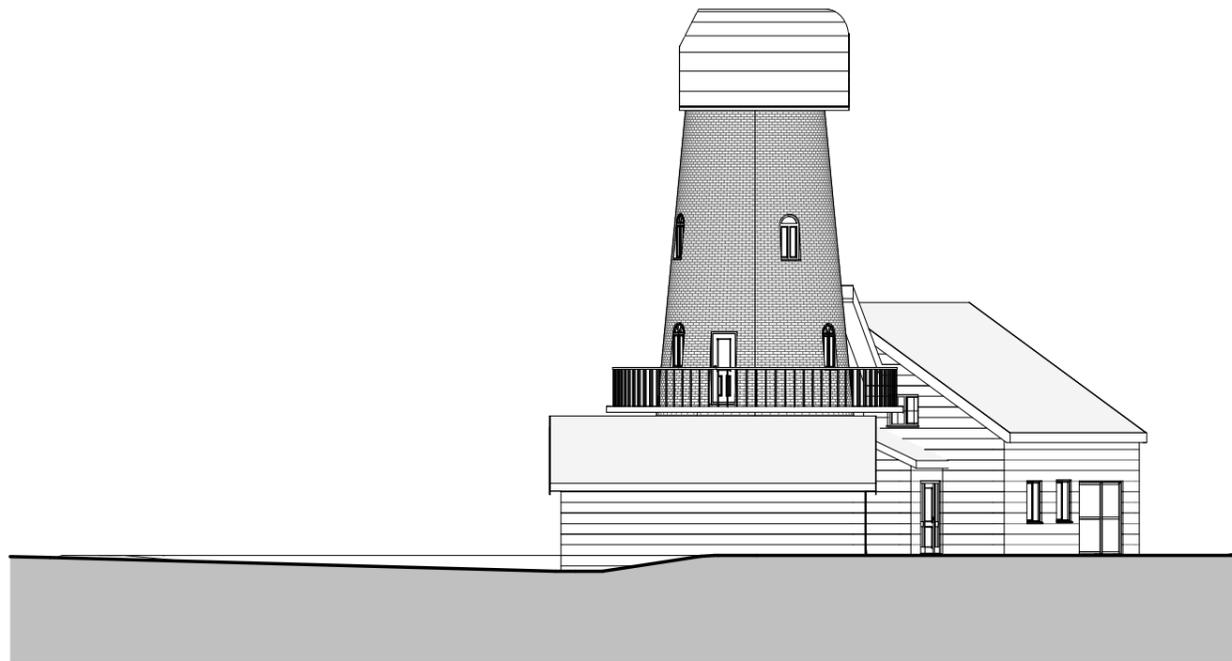


No.	Description	Date
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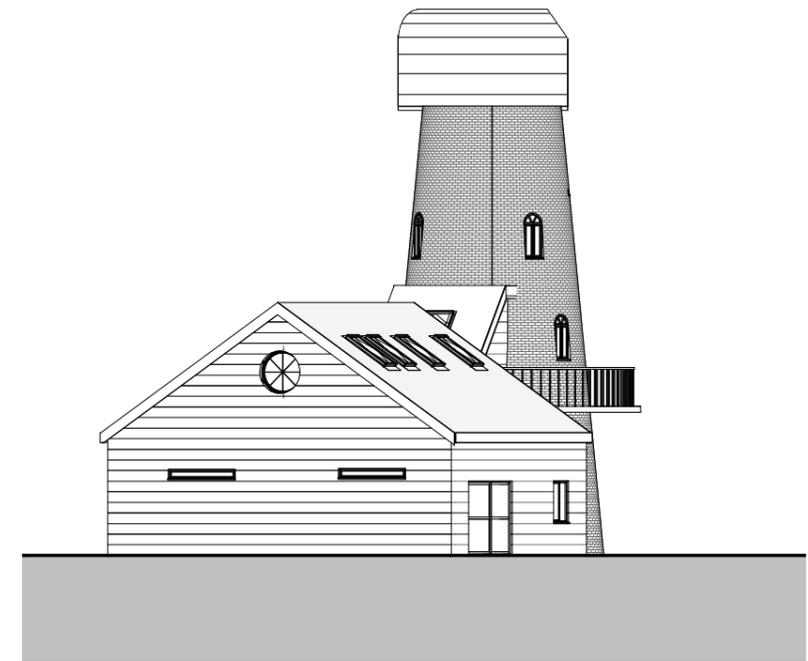
CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT	The Windmill
SHEET	Windmill Cap Details

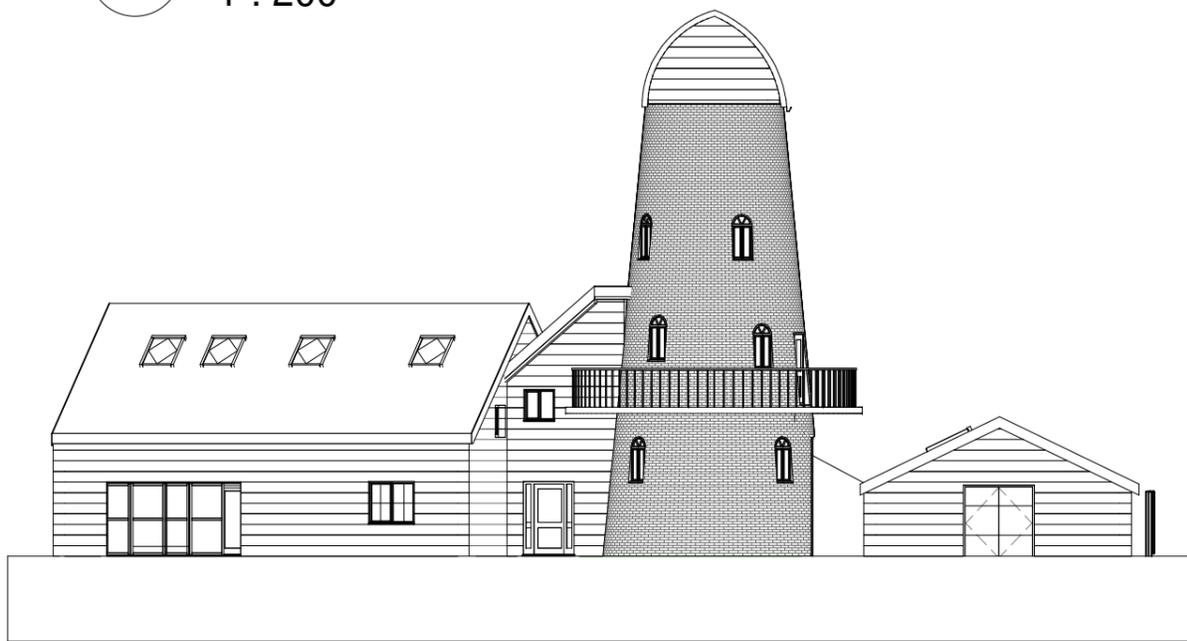
CLIENT			Owner		
Date	Project number	Scale (@ A3)			
Issue Date	Project Number	1 : 100			
Drawn by	DRWAING NUMBER		REV		
Author	A109		6		
Checked by					
Checker					



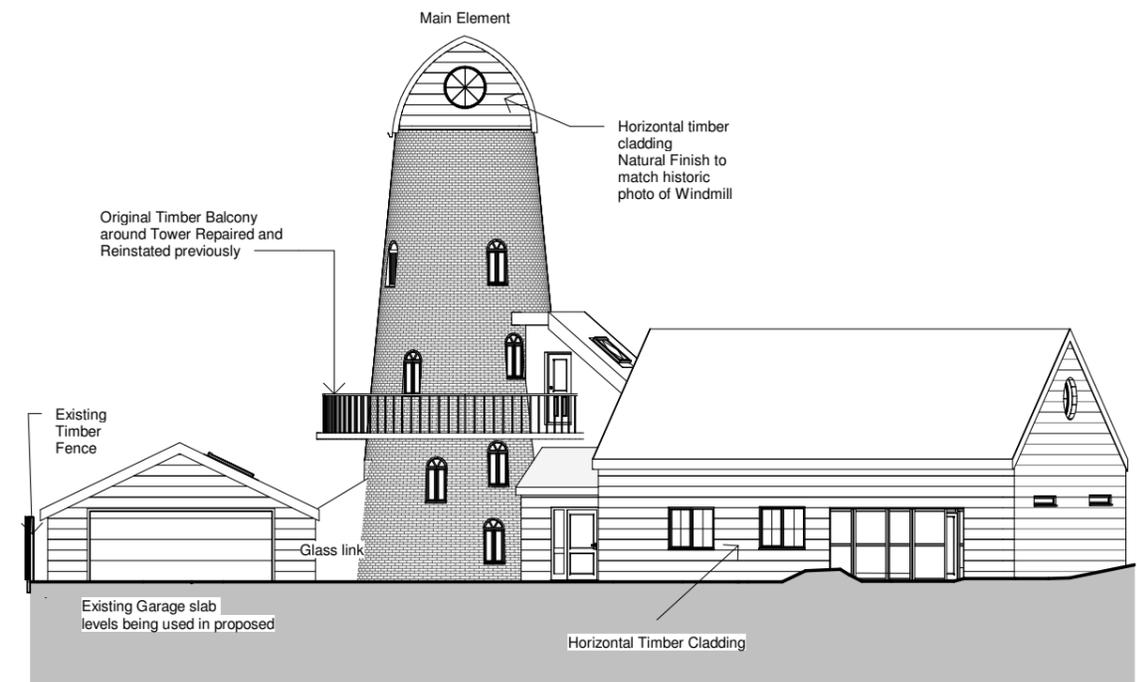
1 West Elev
1 : 200



2 East Elev
1 : 200

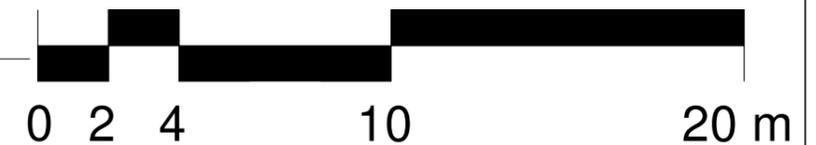


3 North Elev
1 : 200



4 South Elev
1 : 200

Scale 1 : 200

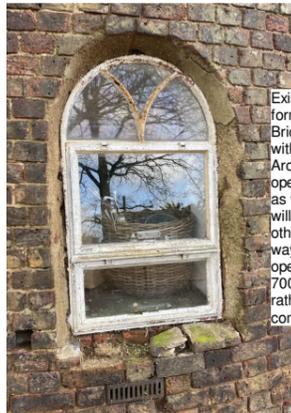


No.	Description	Date
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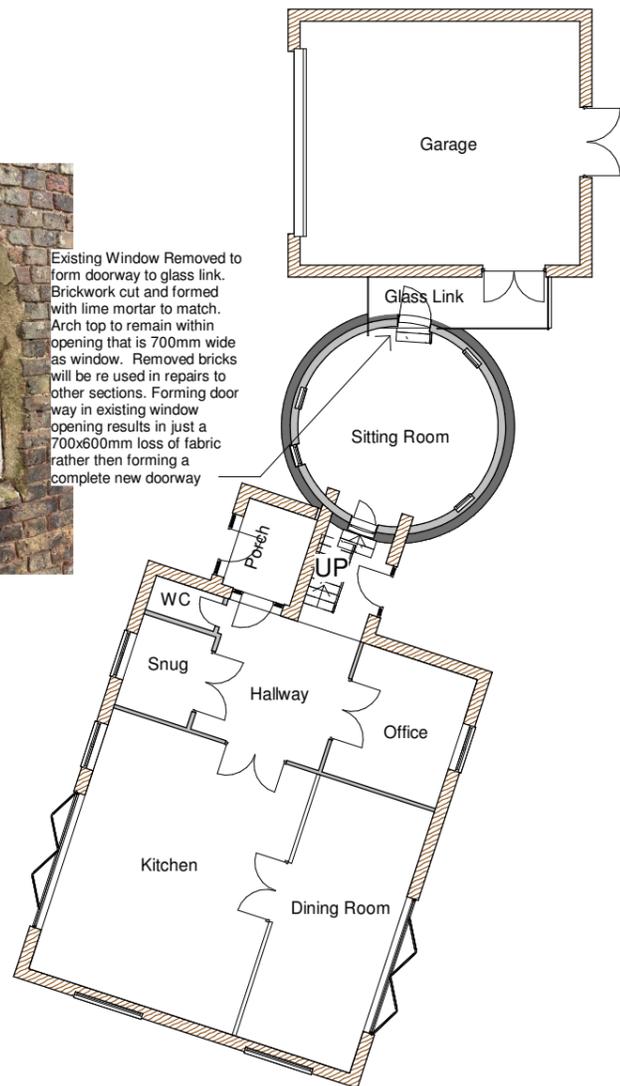
CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT	The Windmill
SHEET	Proposed Elevations

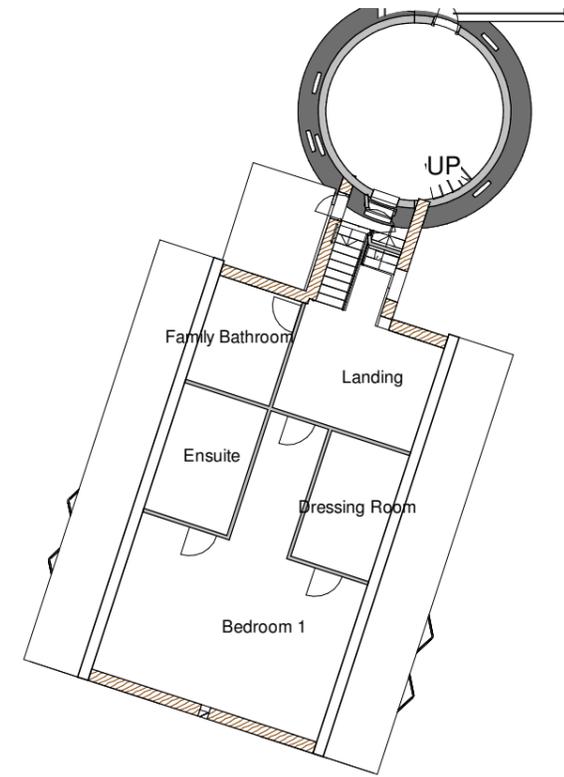
CLIENT			Owner		
Date	Project number	Scale (@ A3)			
Issue Date	Project Number	1 : 200			
Drawn by	DRWAING NUMBER	REV			
Author	A104	6			
Checked by					
Checker					



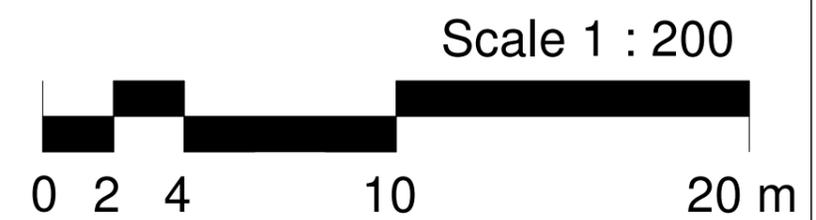
Existing Window Removed to form doorway to glass link. Brickwork cut and formed with lime mortar to match. Arch top to remain within opening that is 700mm wide as window. Removed bricks will be re used in repairs to other sections. Forming doorway in existing window opening results in just a 700x600mm loss of fabric rather than forming a complete new doorway



1 Level 0.5 - Ground Level
1 : 200



2 Level 1 - 1st Floor
1 : 200

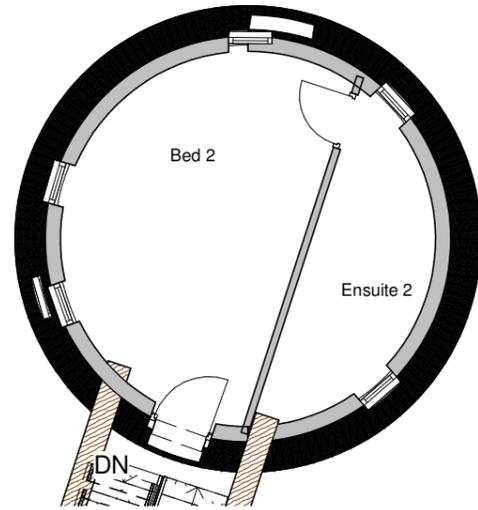


No.	Description	Date
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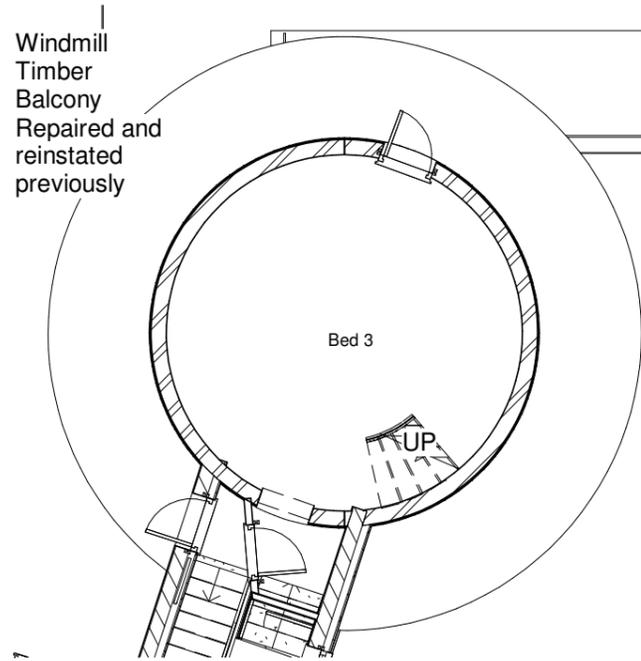
CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT	The Windmill
SHEET	Proposed Floor Plans 1

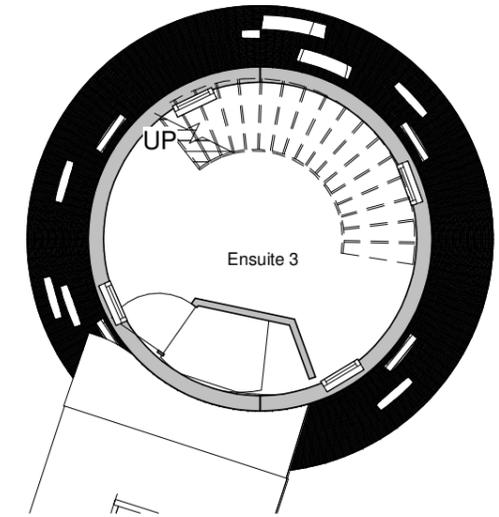
CLIENT			Owner	
Date	Project number	Scale (@ A3)		
Issue Date	Project Number	1 : 200		
Drawn by	DRWAING NUMBER		REV	
Author	A102		6	
Checked by				
Checker				



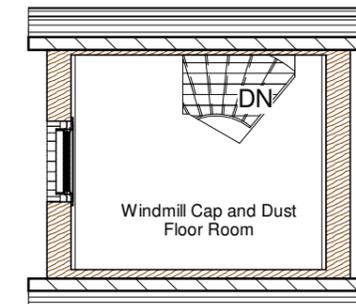
2 Level 1.2 - Bed 3 Tower
1 : 100



1 Level 1.3 - Bed 4 Tower
1 : 100

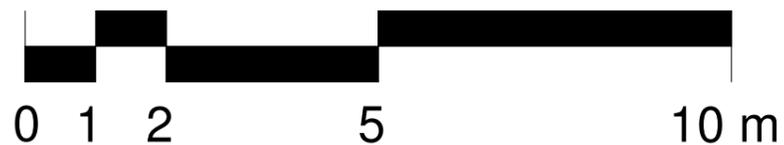


3 Level 1.4 - Ensuite
1 : 100



4 Level 1.6 Windmill Cap
1 : 100

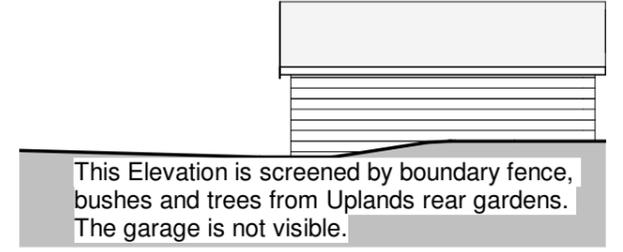
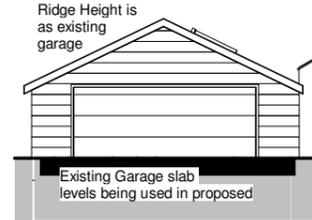
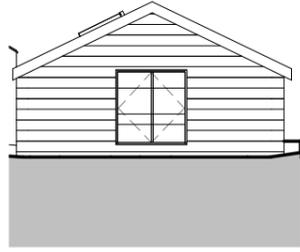
Scale 1 : 100



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CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT The Windmill		CLIENT Owner		
SHEET Proposed Floor Plans 2		Date Issue Date	Project number Project Number	Scale (@ A3) 1 : 100
		Drawn by Author	DRWAING NUMBER A103	REV 6
		Checked by Checker		

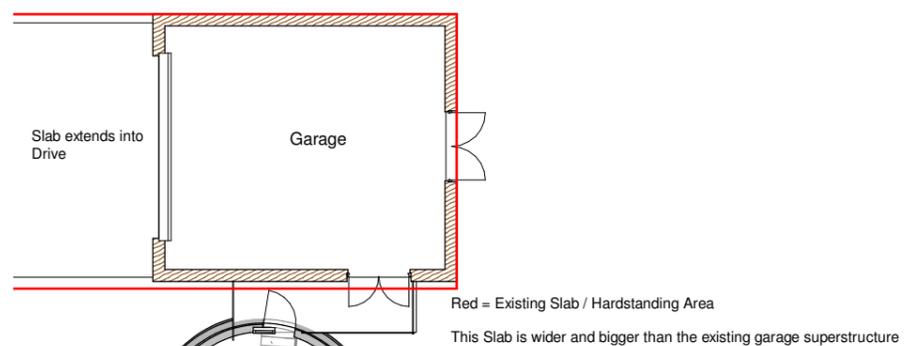
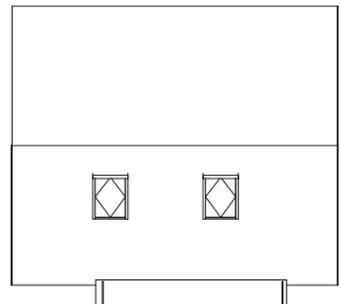


1 **Garage North Elev**
1 : 200

2 **Garage East Elev**
1 : 200

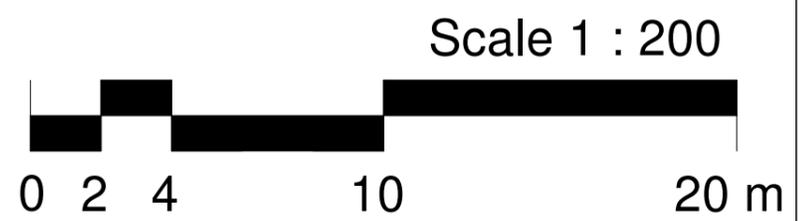
4 **Garage South Elev**
1 : 200

3 **Garage West Elev**
1 : 200



6 **Level 3 Garage / Shed Roof**
1 : 200

5 **Garage Foundation Area**
1 : 200



No.	Description	Date
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CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT	The Windmill			CLIENT	Owner		
SHEET	Proposed Garage			Date	Project number	Scale (@ A3)	
				Issue Date	Project Number	1 : 200	
				Drawn by	DRWAING NUMBER		REV
				Author	A105		6
				Checked by			
				Checker			



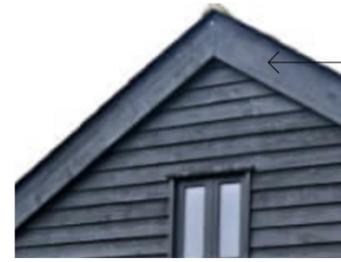
All Pitched Roofs within plot

Heritage Clay Plain Roof Tile - Classic Victorian



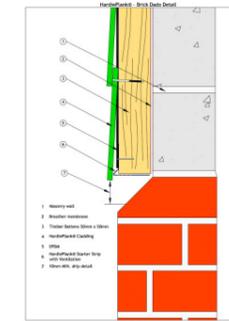
All Roof Lights

Black Velux GGU Solar powered Roof Lights. Installed with a recessed kit to set rooflight flush with roof tile



Fascias and Soffits - Black Timber

Metal black Rainwater goods.



Timber Cladding Wall section



2. 1.

Timber Cladding Materials

Product Ref 1 - for Garage Boundary elevation & Windmill Tower Cap - Product - Hardplank Cedar Cement Fibre (Timberlook a like) Colour - Midnight Black.

Non-combustible cladding - with visible timber grain

Non-combustible, achieving the highest rating possible (A2, s1-d0) for a coloured facade product.

Product Ref 1 - Black painted timber feather edge Cladding to non boundary elevations of the garage and the house extension.



Windmill House Extension Cladding - Horizontal Black Timber - with black garage door



Block Paving paths / patios

Marshalls Drivesett Tegulla

Download Drivesett Tegulla - Pennant Grey Image



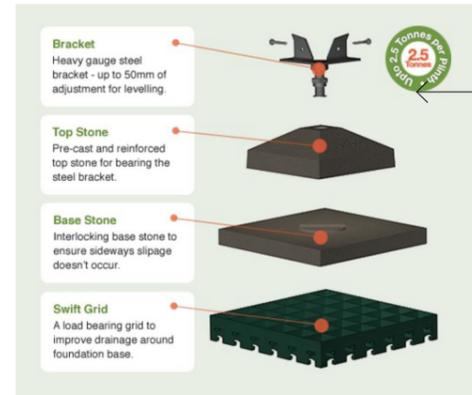
Historic Photo of The Windmill Tower

Cladding to New Tower Cap walls will be timber horizontal clad - natural to match the original attached buildings.



Windmill Tower Windows

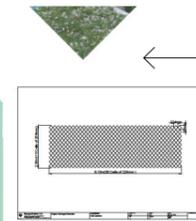
The existing steel frames are to be shotblasted and re painted White. New slim Double Glazed units inserted that are 14mm thick with lime putty and white spacer in square openers. The 3nr Fan light sections at the top are 1970's glass, these will be retained. These square windows are from the 1970's conversion and not original 1860's windows or glass. The inner modern sections of the windows appear to be inserted into old iron frames in the 1970's with modern glass. We dont believe replacing the 1970's glass additions with double glazed units is a loss of historic fabric.



Replacement Shed Above ground Foundation detail

Benefits

- No dig solution
- Prevents compaction of sub soils
- Only guaranteed system of its kind on the market
- Provides moisture and air paths
- Reduces sub base depths
- Independently tested
- Environmentally friendly
- Simple to install



Cellweb Tree Root Protection - installed as site plan drawing

Wildlife - Birds and Bats



Woodstone 28mm Bird Box, 2nr installed within the grounds when works complete



2 x Crevice dwelling boxes such as the Vivara Pro woodstone self maintaining box



1 x Large chamber to support void dwelling bats and larger numbers of bats



Extension new and replacement windows (not tower)

Crittal type double glazed windows to match windmill tower in black RAL 9005



External doors to Kitchen / Dining room - Crittal type in Black RAL 9005 as windows. See window and door details enclosed

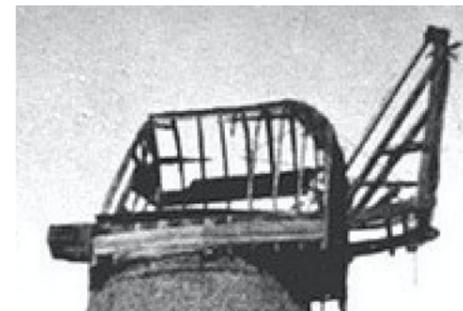


Windmill Tower will have Rockwall insulation within floor and ceiling cavities that are enclosed. No wall insulation is being installed

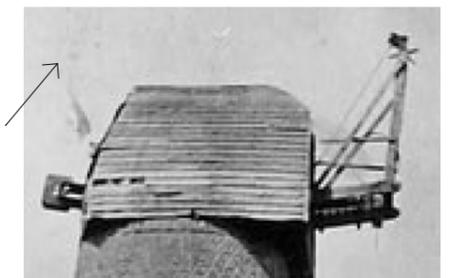


Windmill Tower external brick walls to be finished with a lime plaster, white internally

All historic timber floor beams to remain throughout tower. There are no remaining historic features within the tower, these are believed to have removed prior to the 1970's



Historic Photos of Previous Windmill Cap blown off in storm damage around 1900

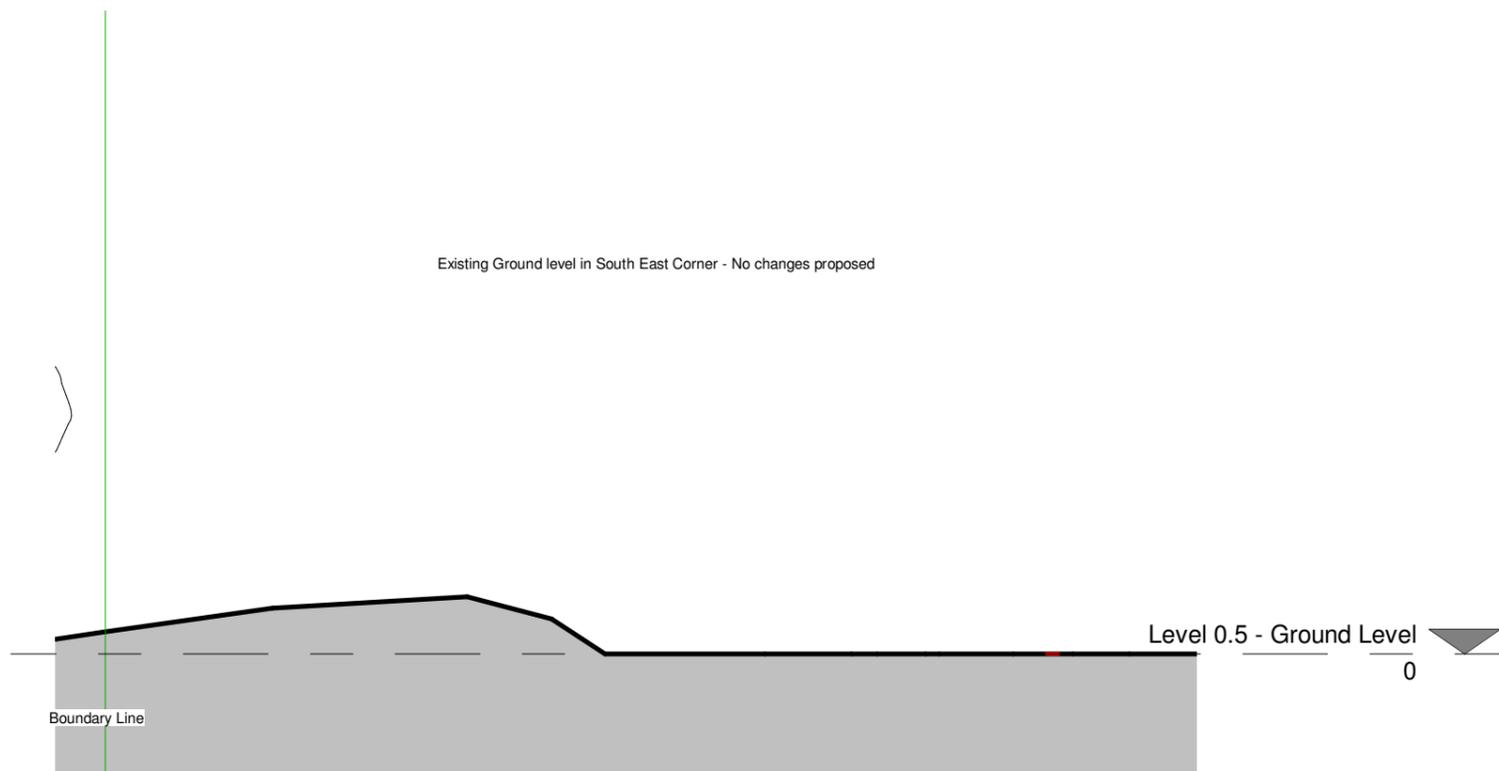


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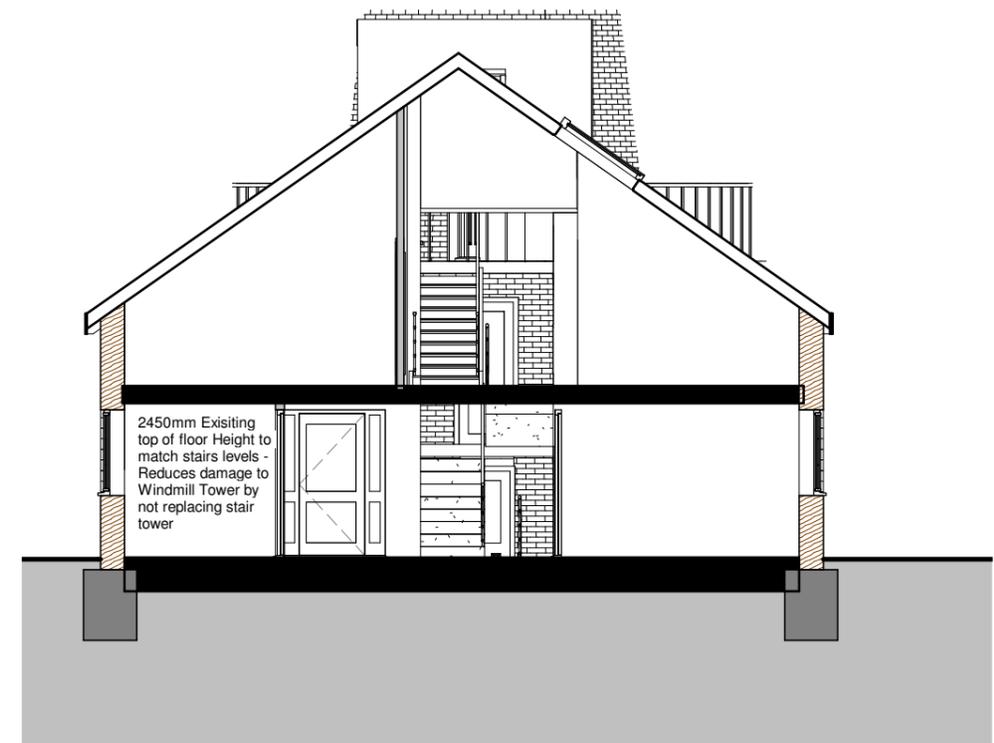
CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT	The Windmill	
SHEET	Proposed Materials	

CLIENT	Owner		
Date Issue Date	Project number	Scale (@ A3)	
Drawn by Author	Project Number	DRWAING NUMBER	REV
Checked by Checker	A106		6



1 South East Ground Site Corner
1 : 100



2 New Extension Section
1 : 100

No.	Description	Date
1	Updates following planning site Visit 28/9/20	Date 4

CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE

PROJECT The Windmill		CLIENT Owner		
SHEET Sections		Date Issue Date	Project number Project Number	Scale (@ A3) 1 : 100
		Drawn by Author	DRWAING NUMBER A110	REV 1
		Checked by Checker		