### TITAN WORK HOUSING DEVELOPMENT

**MHA Architects Project** 

### ENTER





### INTRODUCTION

Planning Project Lead

Development Project Lead

Inherited Project Lead

Support

Chris York (Director)

Chris York (Director)

John Cooke (Architectural Technologist)

Ruth Ponsford (Assistant Architect)

AL (Assistant Architect)



- Site layout and plans created in AutoCAD
- Details Originally created in AutoCAD
- House types and details are created in Revit, not using BIM level 2 principles before inheriting development project lead, where I did details from the Revit house type models.

Development of the old Titan works site into a housing development.









## INDEX

- Location Plan
- Site Plans/ Sections/ Coordination
- House Types
- External House Details
- Site Details









### LOCATION PLAN

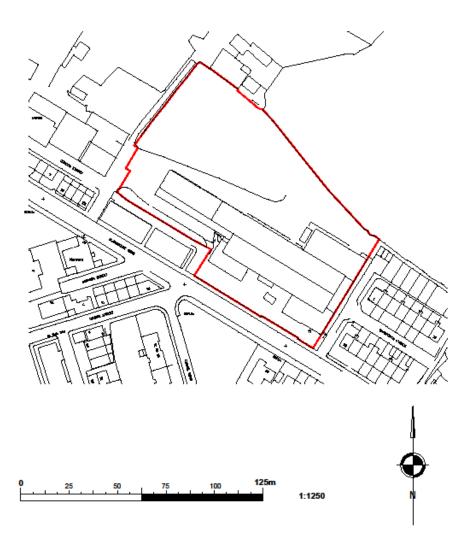
- <u>Location Plan</u> ←
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P1 21.00.16 Red line boundary amended REV 0475 06305P710W Y RP

	REV DATE DESCRIPTION	DRM CHK
Yorkshire Housing	Former Titan Works, Clare	emount Road
Abbey House 1 +44 (0)114 272 7123	Location Plan	
11 Leopold Street	PLANNING	3
61 20Y www.mhearchitects.com ARCHITECT	CY / CY March 2018	1:1250 @ A4
	3YH2 01-001	erzrus sevision P1



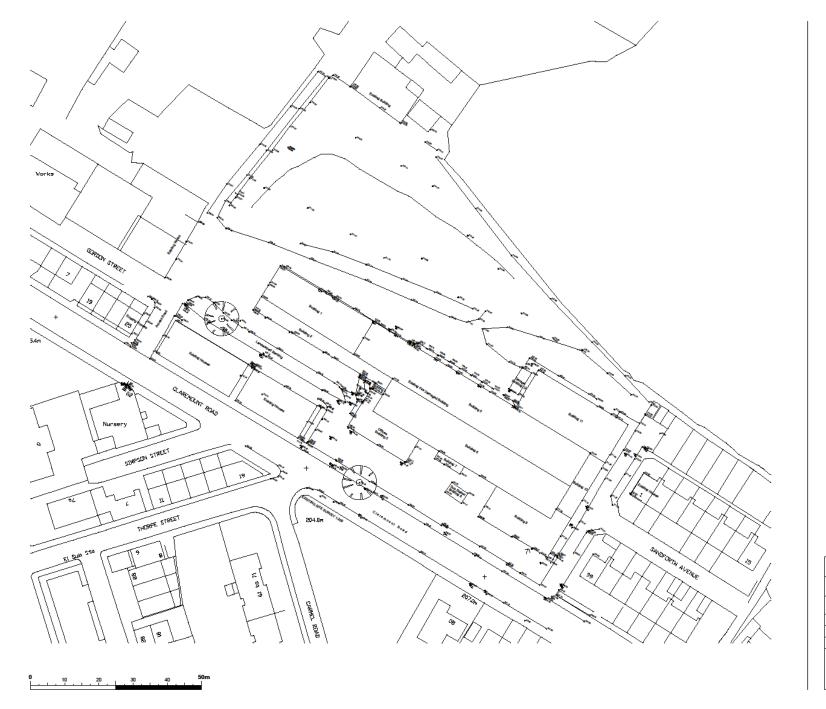


























Yorkshire Housing Former Titan Works, Claremount Road Halifax

Existing Site Layout

PLANNING CY / CY March 2018 1:500 @ A2



### SITE PLANS

- Location Plan
- Site Plans/ Sections/ Coordination
- House Types
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Unit Ref.	Total GIA			
One rec.	(m²)	No. Aff	No. LCHO Sales	Total No
T 01 / Alredale	64.4	14	0	14
		7	0 18	7 25
	T 03 / Cotterdale	T 03 / Cotterdale 73.2	T 03 / Cotterdale 73.2 7	T 03 / Cotterdale 73.2 7 0 T 04 / Stonesdale 82.5 7 18



2 Bed





73.2m² 3 Bed



. . . .



green belt boundary as identified on previously approved outline drawing 1411-15-11

identifies area associated with sub station

Identifies trees to be retained

---- Identifies trees to be removed

#### Note

This layout has been produced in support of the bid for the land at the Former Titan Works site on Claremount Road, Hallfax.

House types identified on this page have been developed by others; with the information obtained from drawing produced by Space Homes with ref. P4002-3DG 0100-0001 (Sept 16).



ASV DATE DESCRIPTION

Yorkshire	Housing	
Former T	itan Works, Clar	remount Road
Proposed Sit	e Layout with land reg	istry
DRAWING PURPOSE	PRELIMIN	ARY
RP / CY	Aug 2018	1:500 @ A2

Abbey House | 1444 (0)114 272 7123

11 Leopold Street | +44 (0)114 275 3043 Sheffeld | contact@mhearchitects.com

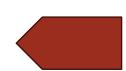




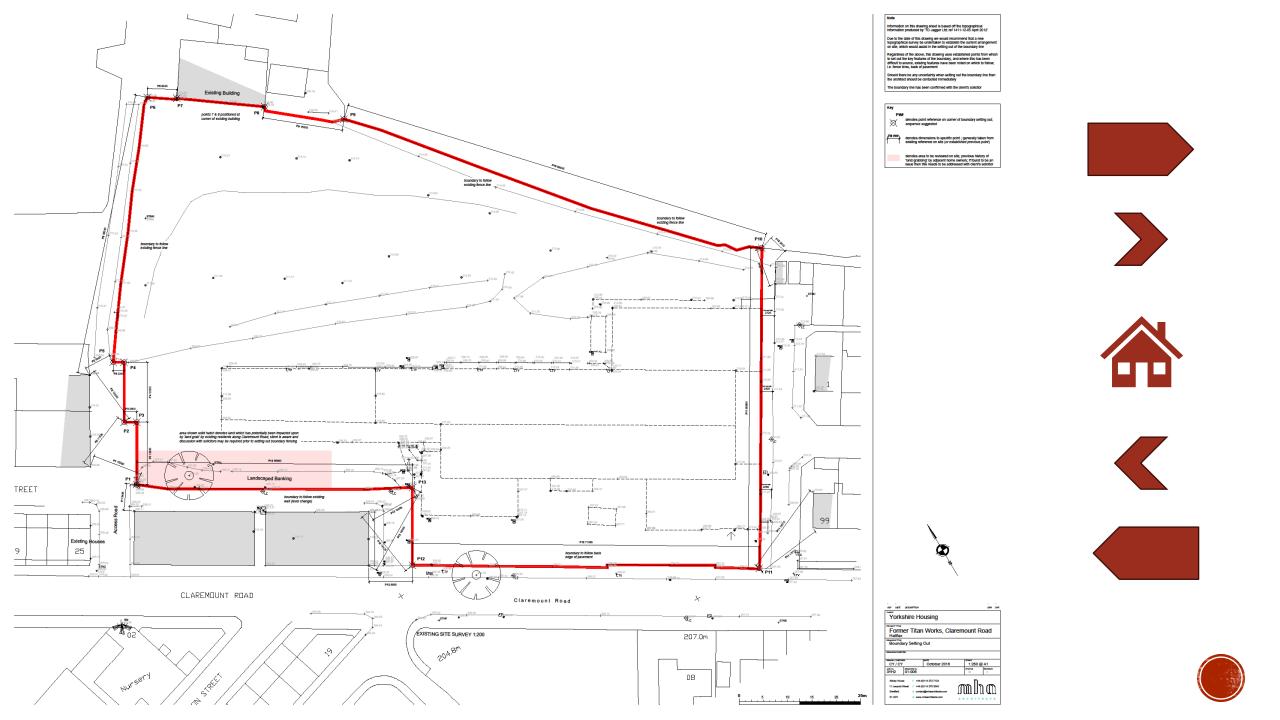














### HOUSE TYPES

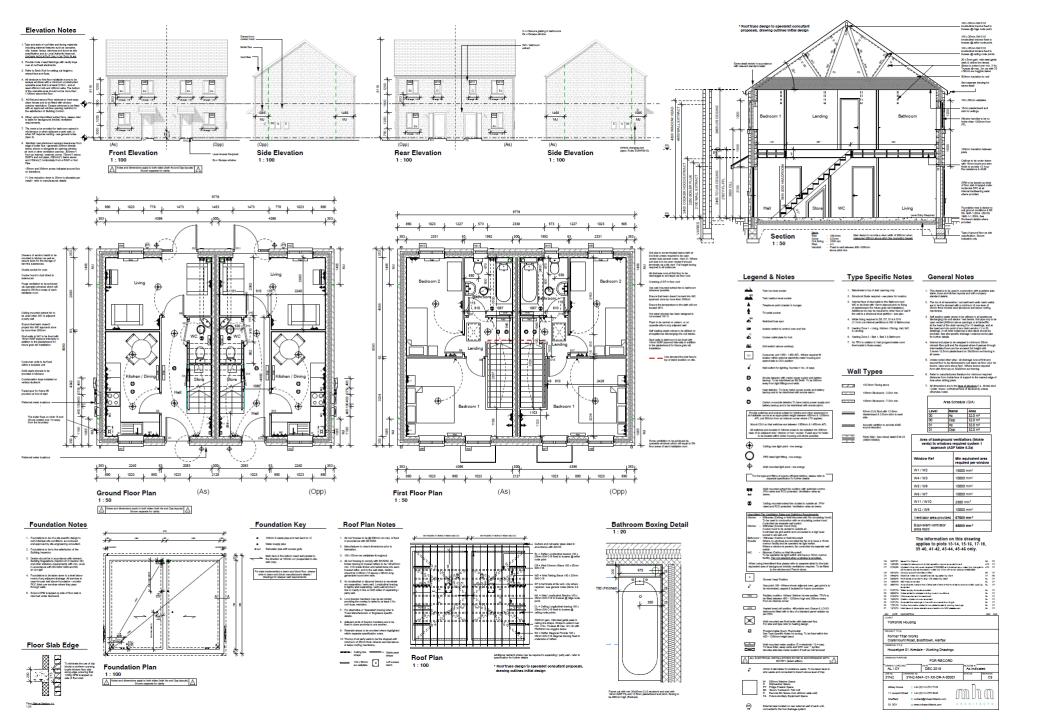
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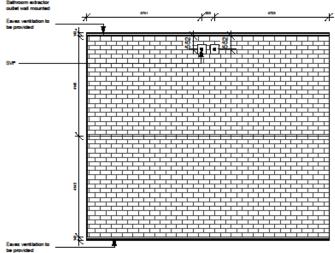












### Roof Penetration Plan 1:100

REV DATE D	ESCRIPTION				DRW	OK.
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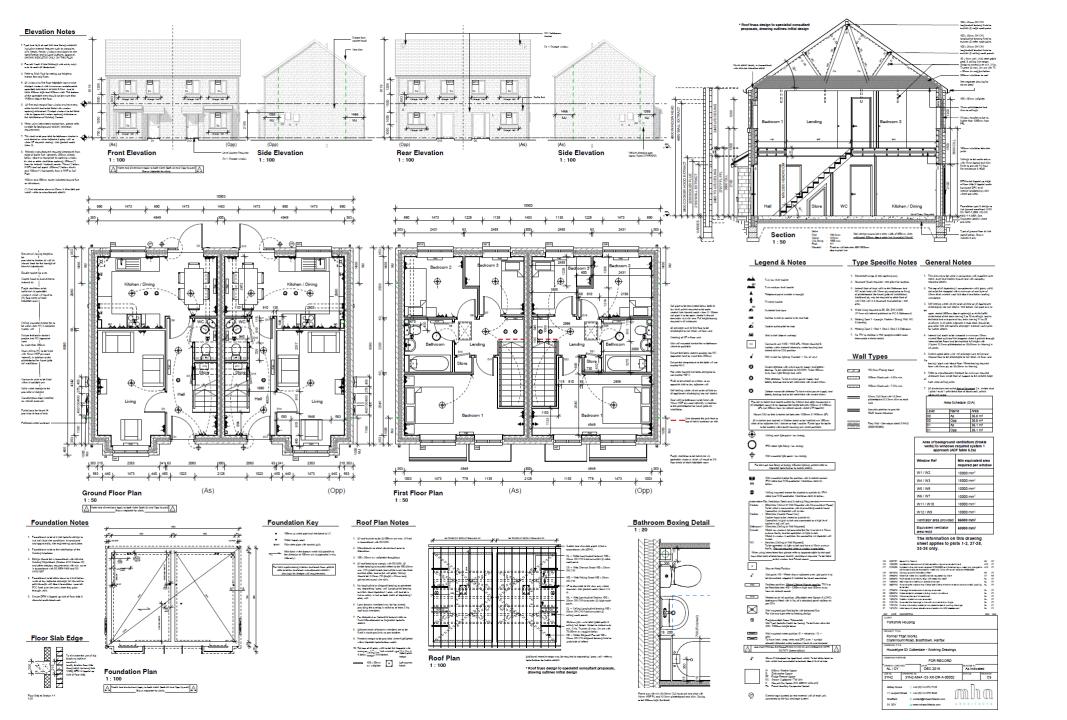










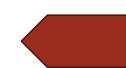




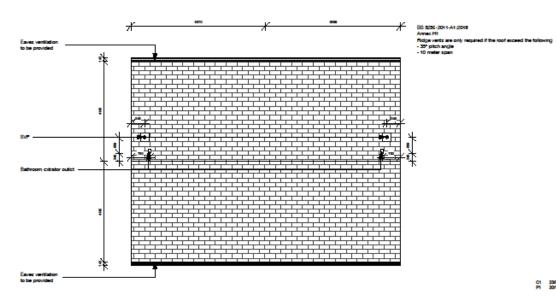












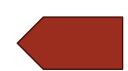
#### Roof Penetration Plan 1:100

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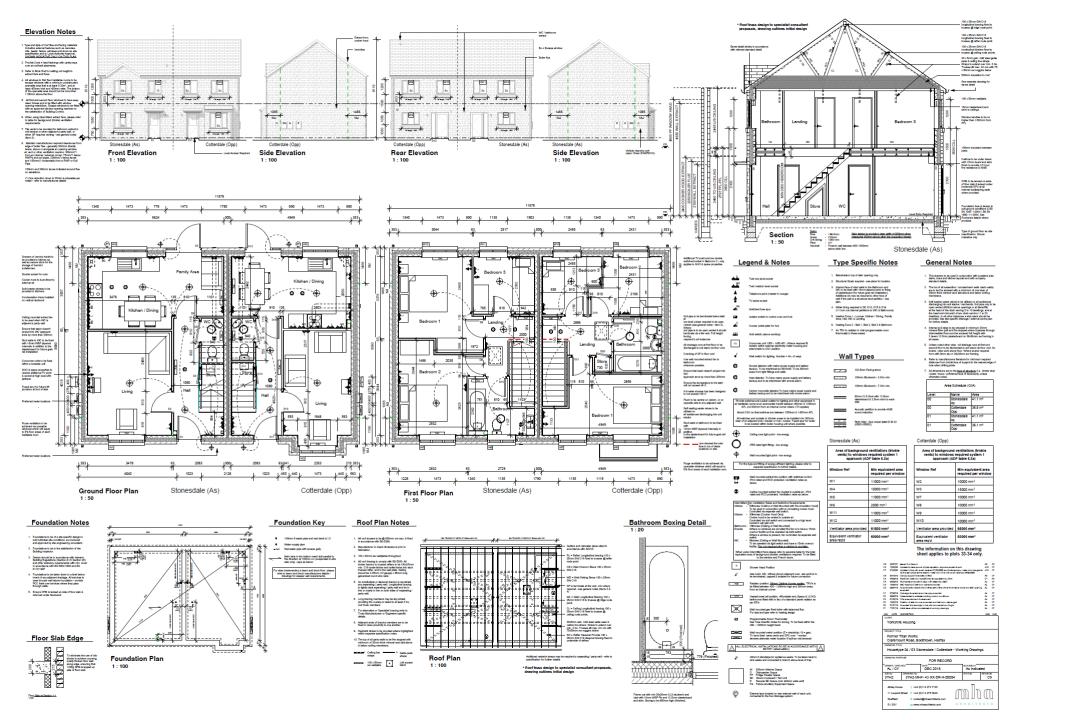










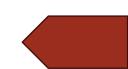




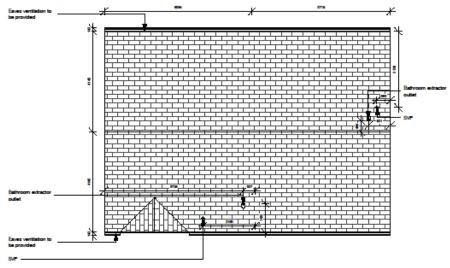












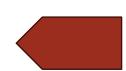
### Roof Penetration Plan 1:100

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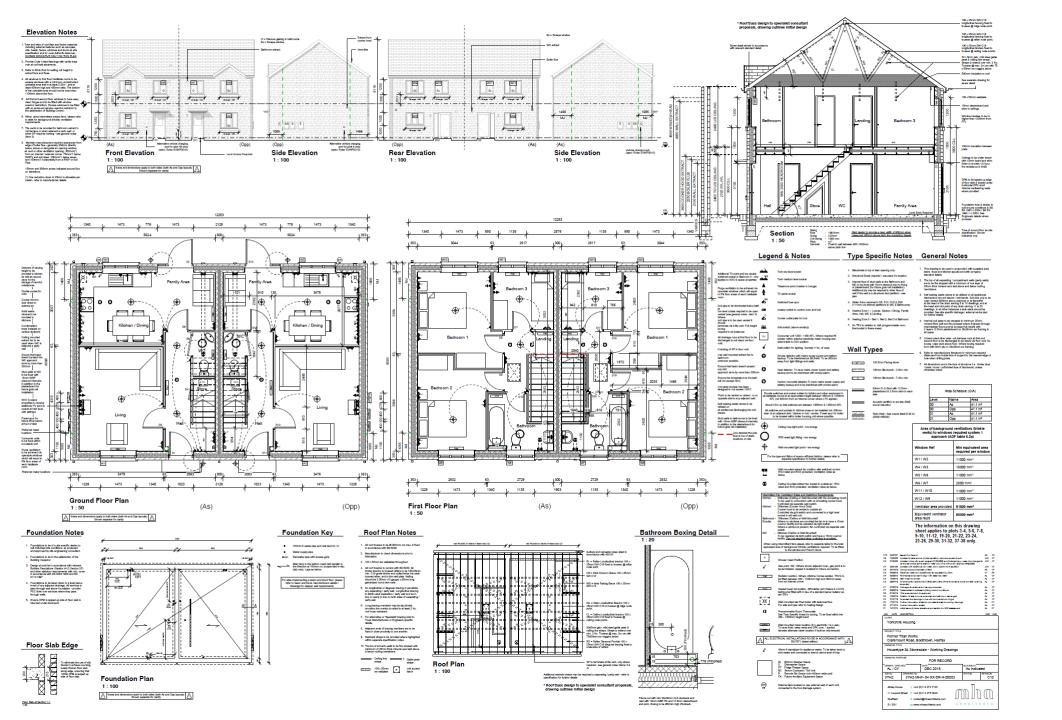














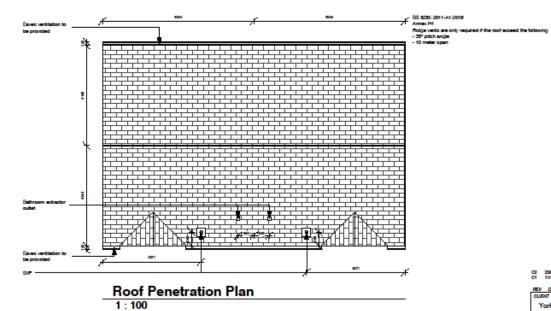












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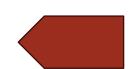
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## EXTERNAL HOUSE DETAILS

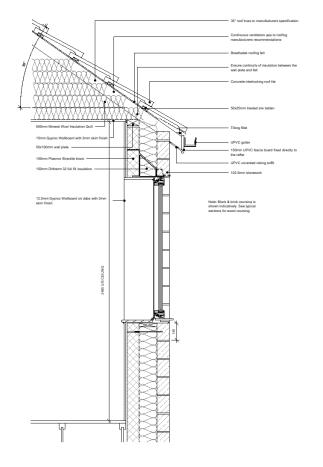
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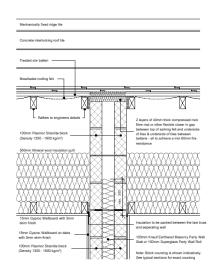




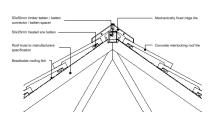




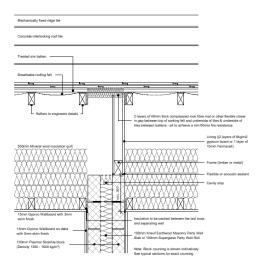
35° Eaves Detail (Cold Roof)



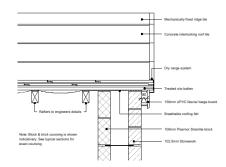
Roof Junction at Separating Wall 1:10



Typical Ventilated Dry Ridge Detail



Roof Junction at Separating Wall - Spandrel Panel



Typical Verge Detail (Stonework)

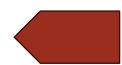




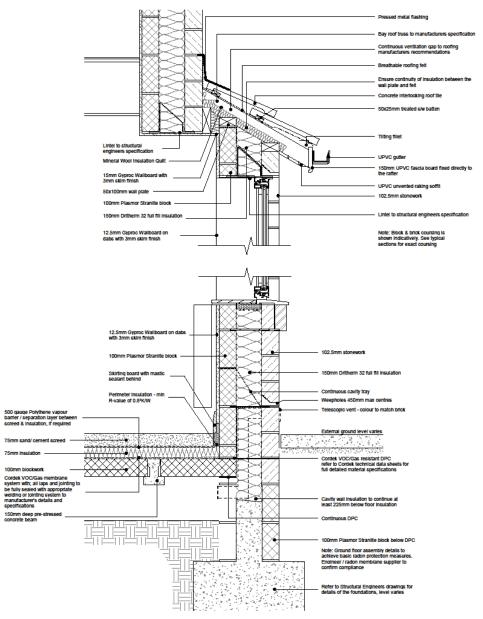












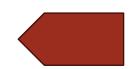
Bay Detail













### SITE DETAILS

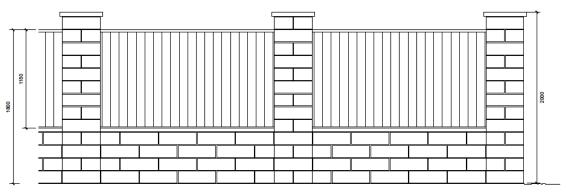
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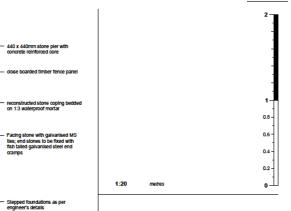


vertical movement joints to be located at max 6m horizontal centres and at any change in footing level; joints to be taken through footing, wall, coping and railings

#### Boundary Treatment C (to plot 1 only)

600mm stone with 1200mm high close boarded timber fence between piers

Type C
600mm high stone wall. stone piers at ends and between timber fence panels. Stone topped wall with 1150m in Mail solvier least a entoy and severed inducer learnest, solvier to tophed wait with 1150m high close boarded timber fence. End piers between dwellings to be 2000mm high. Due to site conditions stone piers are offset from centre with associated stepped foundations refer to drawing 01004 for location application







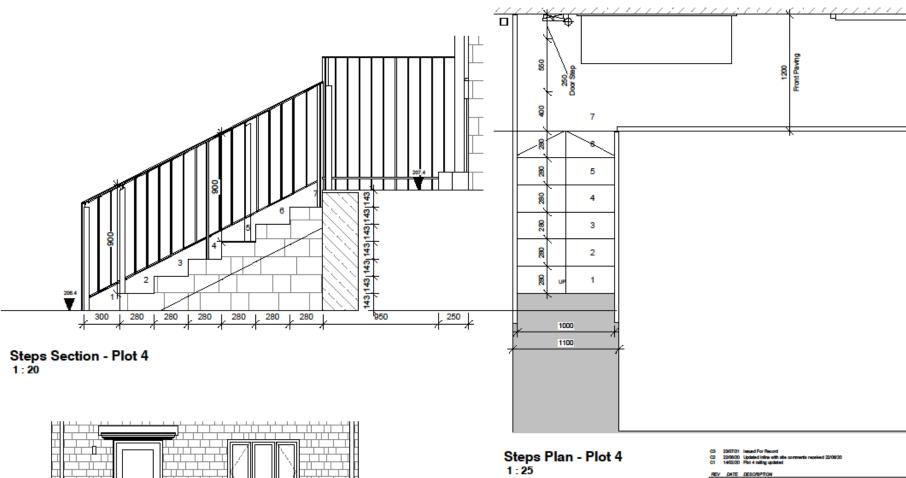






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Steps Elevation - Plot 4

Plot 4	œ	22/06/20	Issued For Record Updated Inline with site comments received 22/06/20 Piot 4 milling updated
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