

NYMNPA

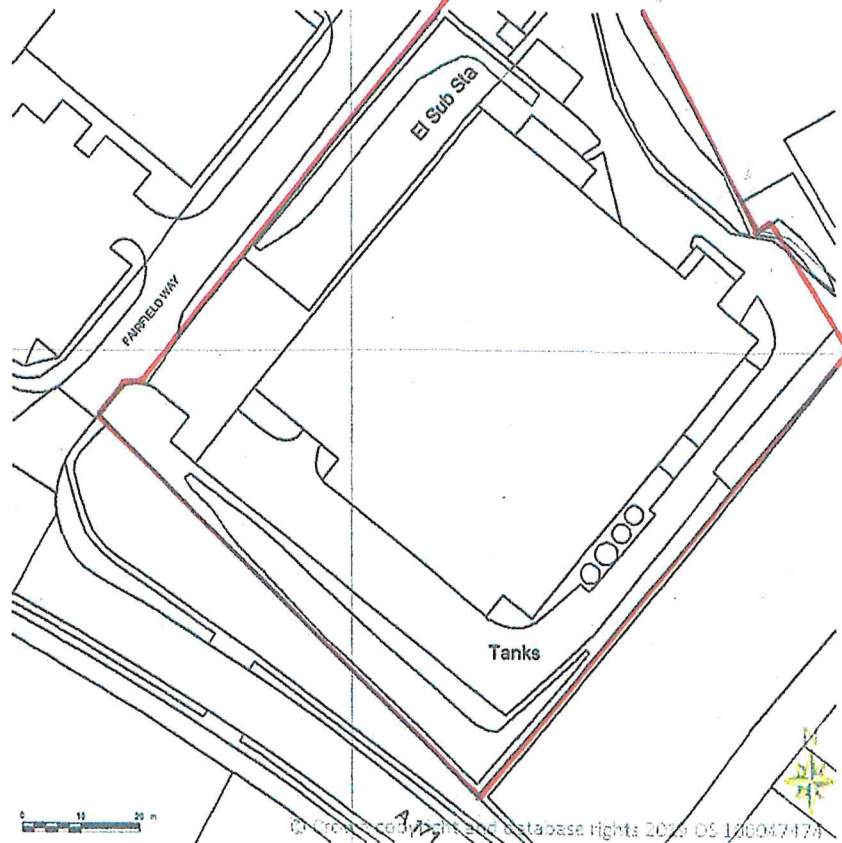
14/10/2019



SITE LOCATION PLAN
AREA 2 HA

SCALE: 1:1250 on A4

CENTRE COORDINATES: 491012 , 509187



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ZP007

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ZP008

reedesign

Scale:- 1:500 divide by 5

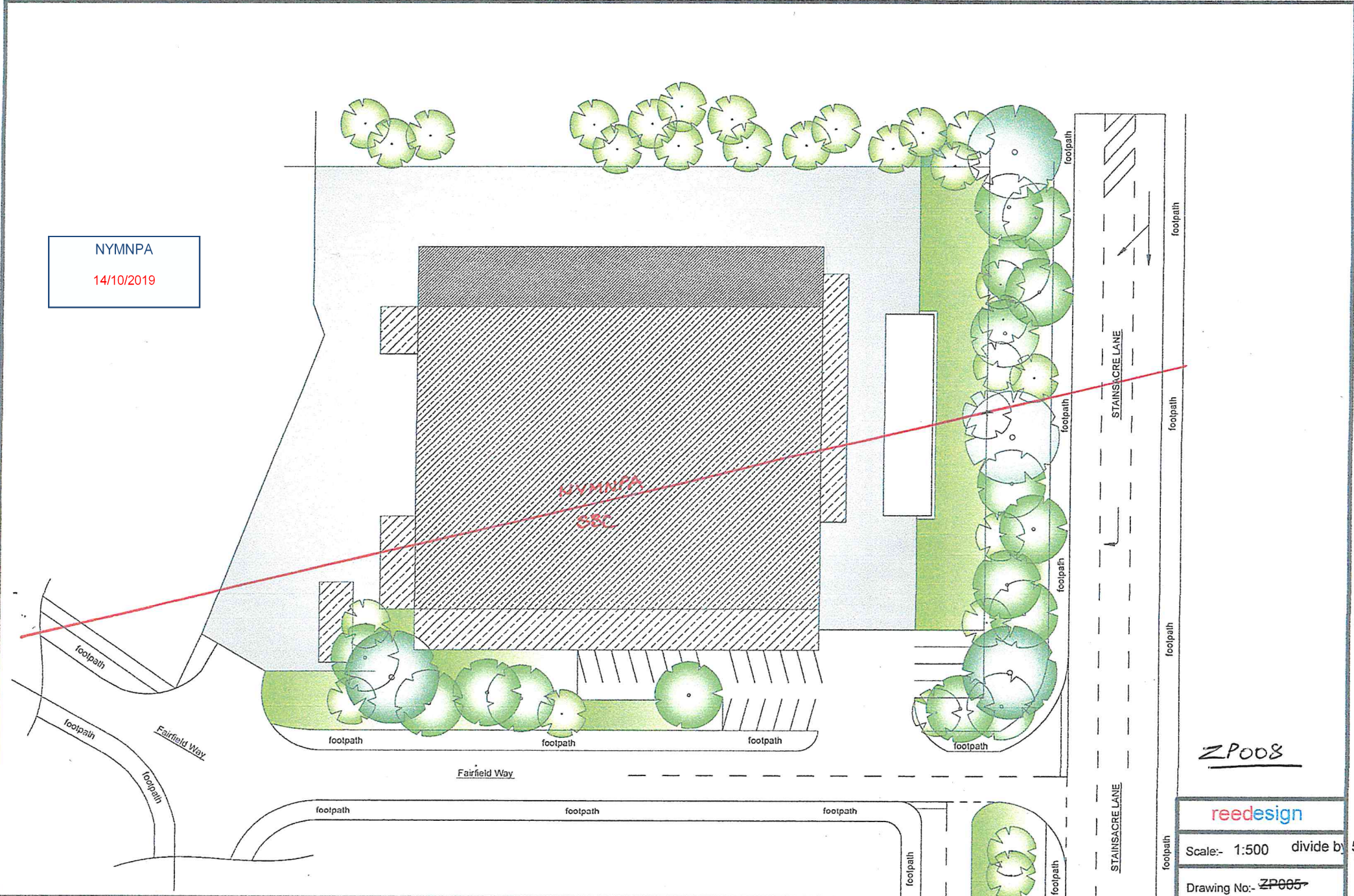
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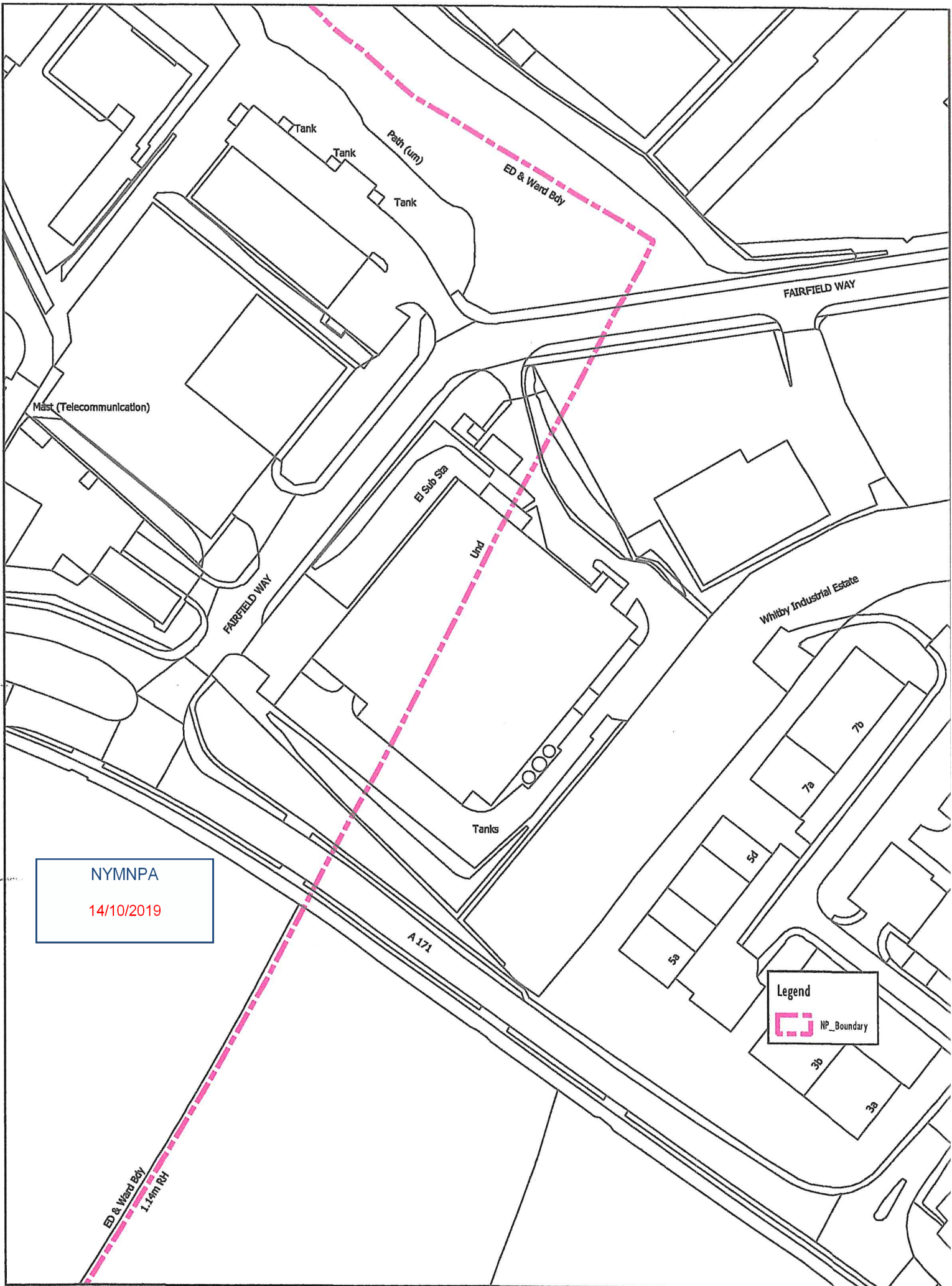
Date:- 09 / 19

Drwn:- SBR

Client:- Mr D. Harris.

Address:- ZIP PAK, Stainsacre Lane, Whitby, North Yorkshire. YO224PT.





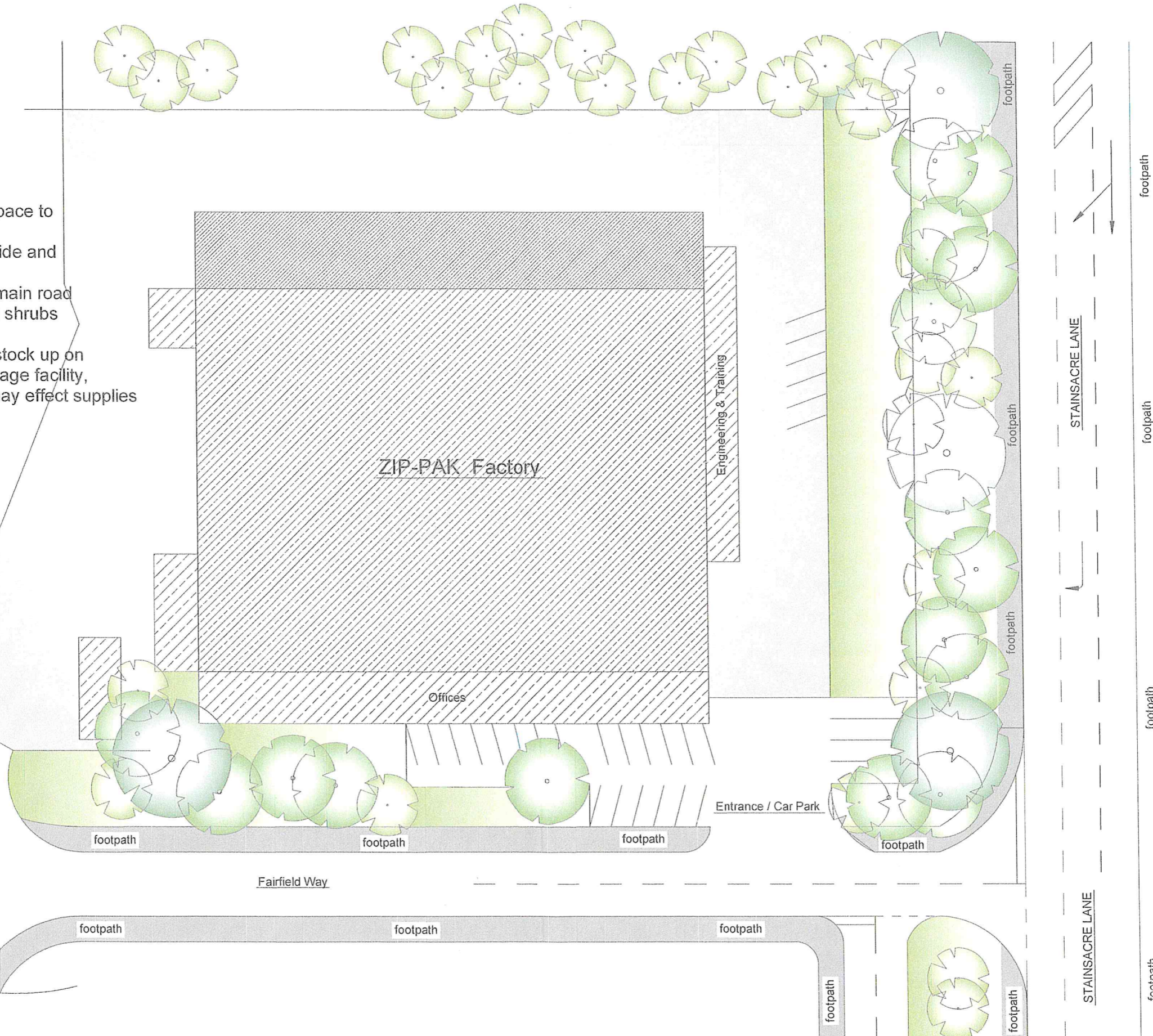
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Plan View of the Existing Site Space Available

Notes

This view is to show the available space to accommodate the proposed shed.
 All the drainage is situated on this side and easily accessible.
 There is ample screening from the main road for this but some infill from low lying shrubs etc should hide it completely.
 This Shed is necessary in order to stock up on raw materials which need a dry storage facility, due to the current situation which may effect supplies in the near future.



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Scale:- 1:500

Drawing No:- ZP006

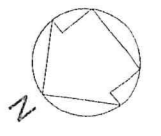
Date:- 09 / 19

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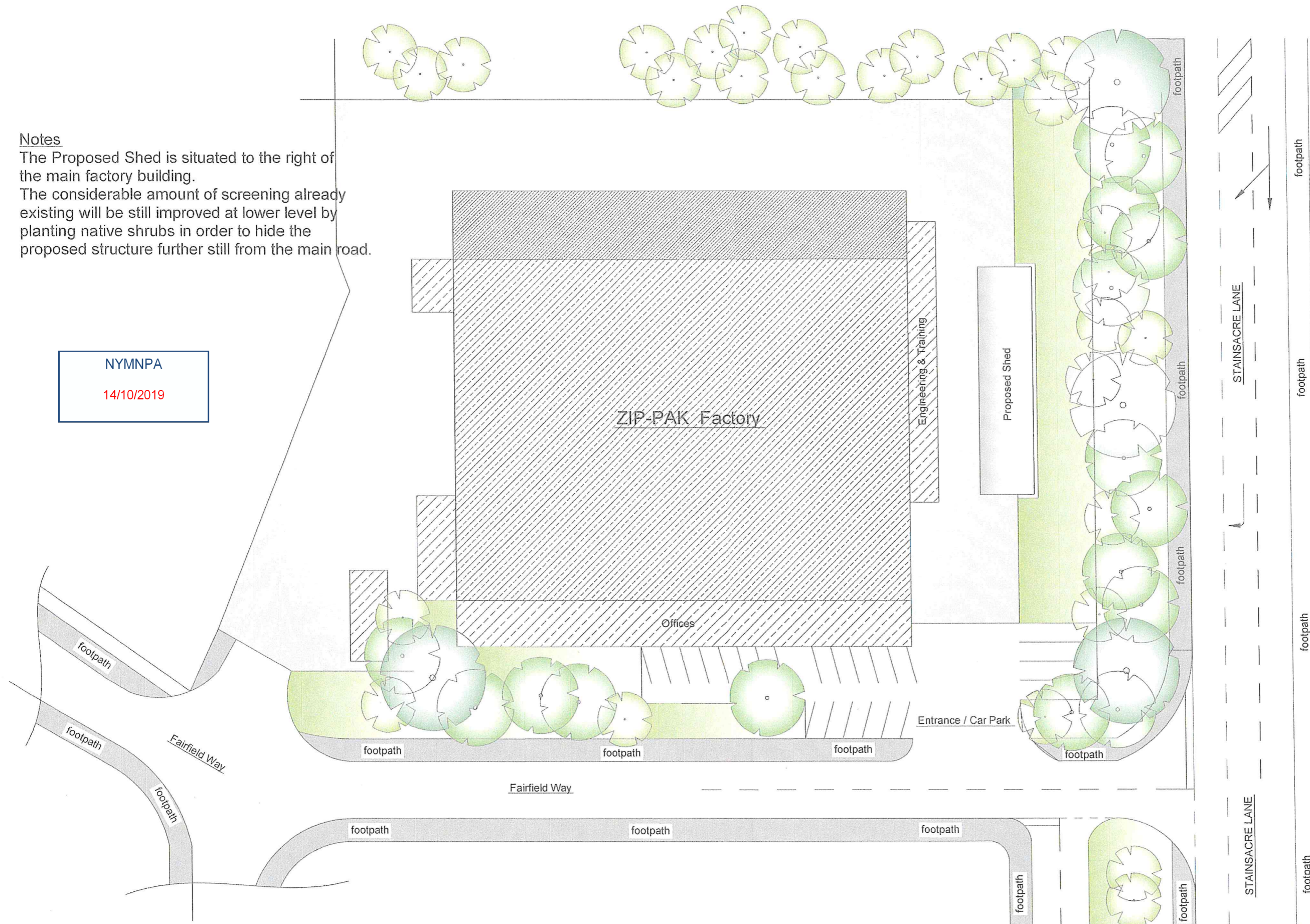
Plan View of Proposed Site



Notes

The Proposed Shed is situated to the right of the main factory building.
 The considerable amount of screening already existing will be still improved at lower level by planting native shrubs in order to hide the proposed structure further still from the main road.

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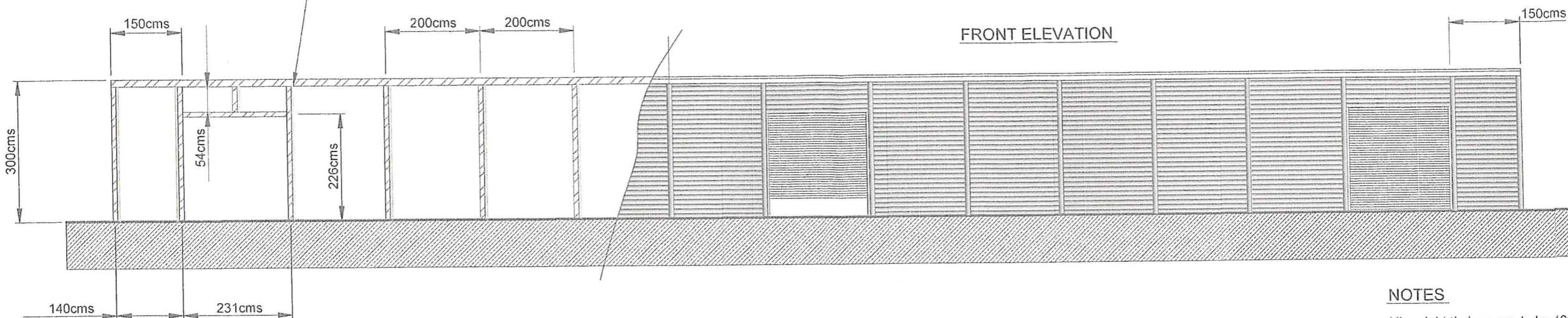
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| Drawing No:- ZP005 | |
| Date:- 09 / 19 | Drwn:- SBR |

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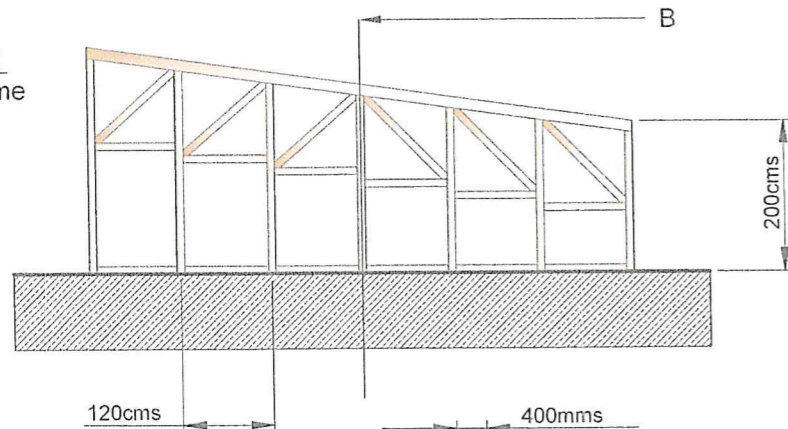
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Overall dimensions of shed = length = 30metres. depth = 7.2 metres. Height at front = 3metres. Height at back = 2metres.

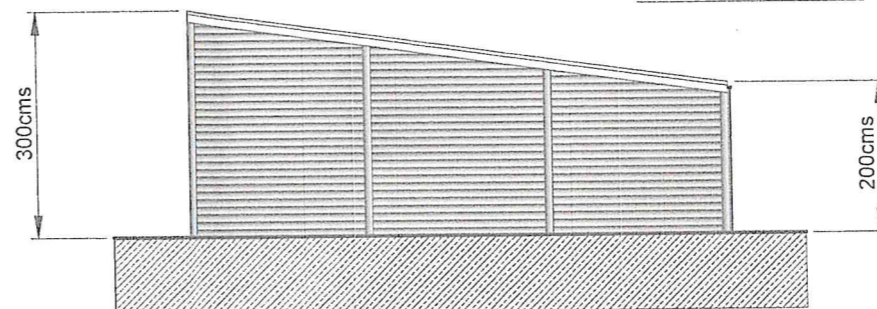
4 x 2 wood plates to be placed within steels to attach wood cladding



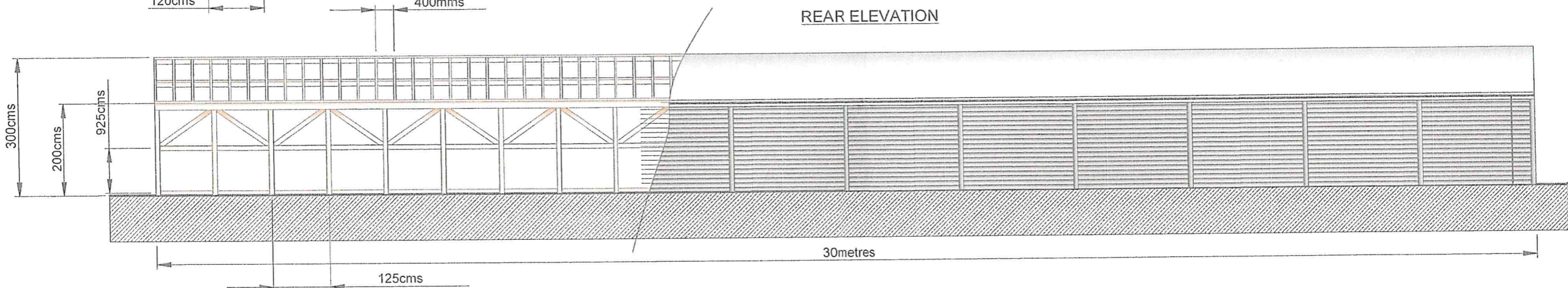
SIDE ELEVATION showing wood frame



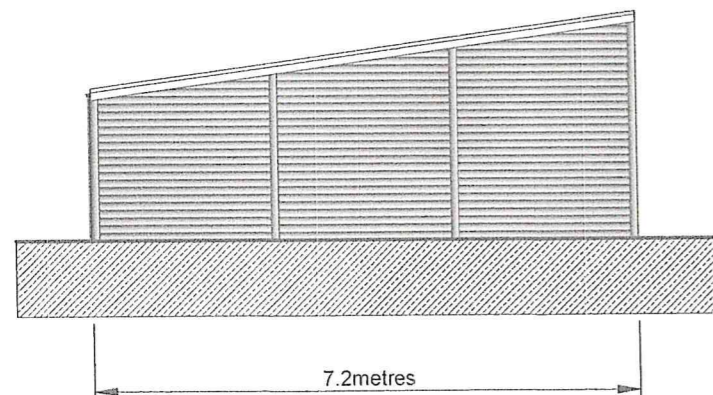
SIDE ELEVATION



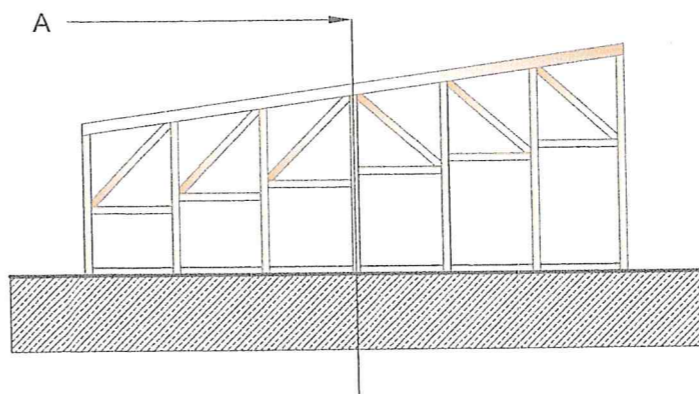
REAR ELEVATION



SIDE ELEVATION



SIDE ELEVATION



NOTES

All upright timbers are to be 100 x 100mms
 All structural cross members are to be 100 x 100mms
 All angled structural supports are to be 100 x 100mms
 All external cladding to the building will be either 100 or 150 width featheredge boards or straight 100 x 12mm straight boards.
 These boards shall be overlapped and stained black.

All structural roof rafters / joists shall be of 200 x 50mms in dimension, supported at line A and B by a structural Purlin 200 x 75mms in dimension, the full length of 30 metres, joined by scarf joints and supported by 4 equally spaced upright supports of 100 x 100mms timber.

The Steel Framework to the front of the building is to be of box section 100mm x 100mm in dimension situated either side of the doorways and welded at the top, buried 50cms below ground level.

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Scale:- 1:100

Drawing No:- ZP001

Date:- 09 / 19

Drwn:- SBR

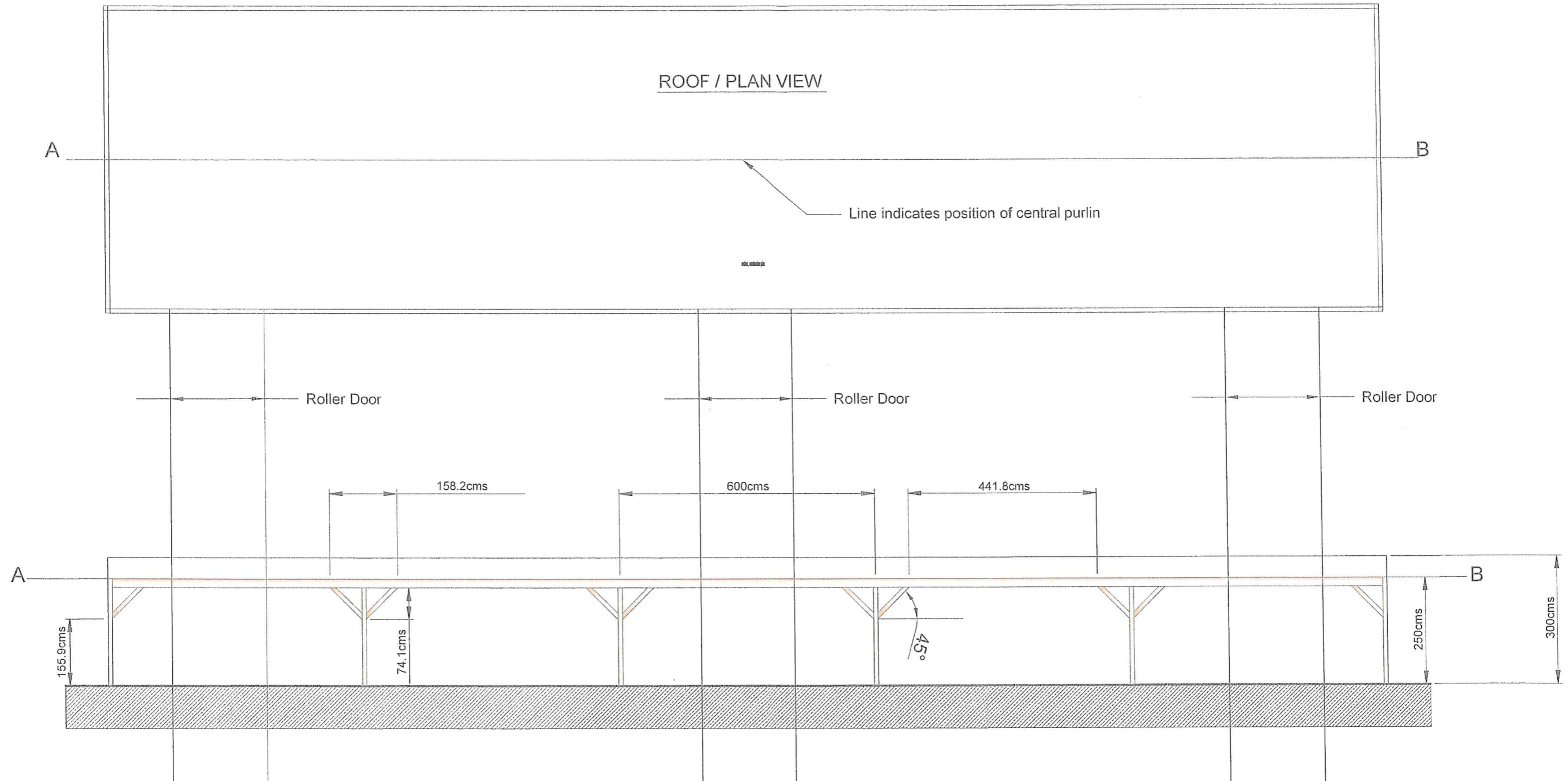
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PLAN and FRONT ELEVATION to the CENTRAL PURLIN



Central support posts = 4x4 inch = 100x100mm
Support struts from said posts set at 45 degrees = 4x2 inch = 100x50mm

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Scale:- 1:100

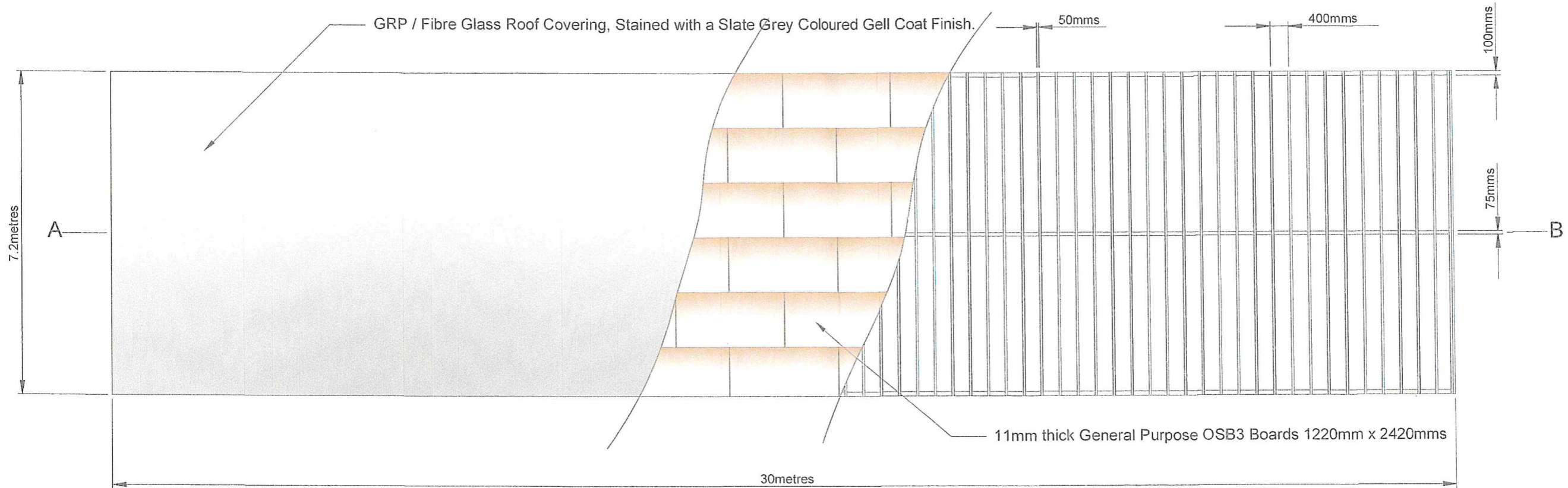
Drawing No:- ZP002

Date:- 09 / 19 Drwn:- SBR

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Address:- Stainsacre Lane, Whitby, North Yorkshire. YO22 4PT.

PLAN VIEW of ROOF CONSTRUCTION and MATERIALS



Notes.

The practical way to ensure very low maintenance and avoid any moisture ingress is to Fibre Glass the Roof.

This gives the roof a minimum life of around 35 years and is ideal for keeping all materials dry and with doors attached for access enclosing the building, any storage materials free from frost damage too.

The walls to this shed will be lined with roofing insulation which will allow for air circulation but no ingress of water, the natural wood outer wall is a natural material and will also protect from frost during the winter months.

Insulation to the elements is essential to stored materials as long as air can circulate and not allow for fungal encroachment.

This application, due to the natural materials which predominate the design, makes for less of an impact rather than using industrial materials. The height has been kept to a minimum too in order to achieve this and also to ensure the existing screening provides a more than adequate diversion towards any impact this building may achieve.

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Scale:- 1:100

Drawing No:- ZP004

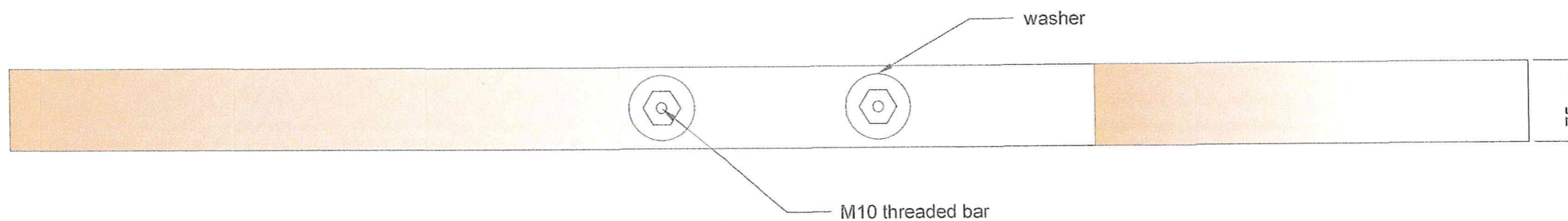
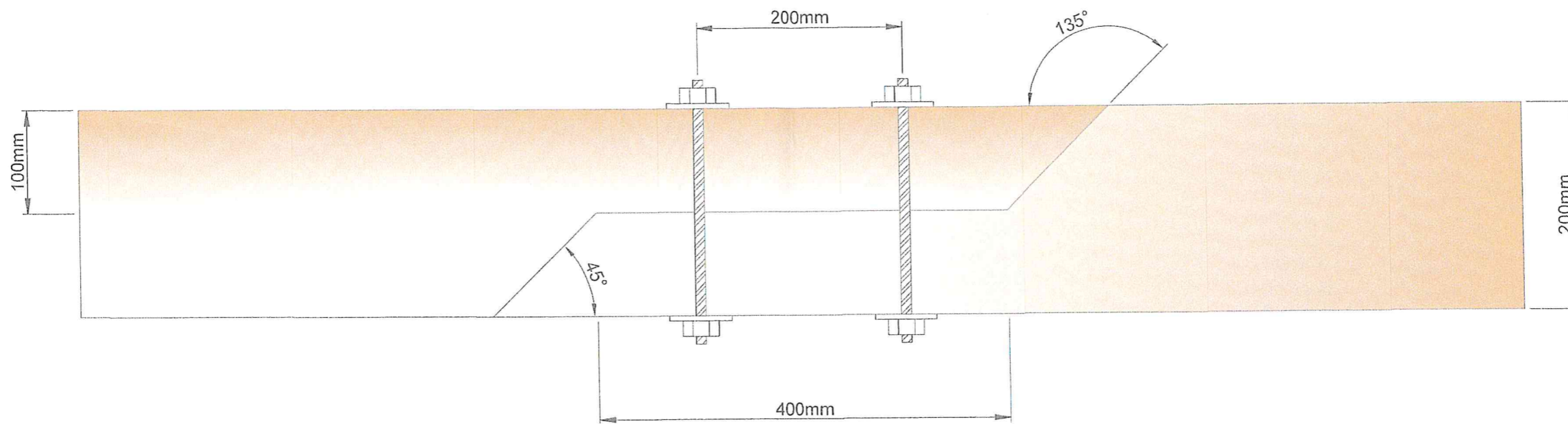
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Details of The Central Purlin, showing Scarfe Joint to the required timber size of 200mm x 75mm.



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Timber for Purlin must be structural grade C24

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Scale:- 1:50

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