

DO NOT SCALE  
IF IN DOUBT ASK

REF NR. OPP/0

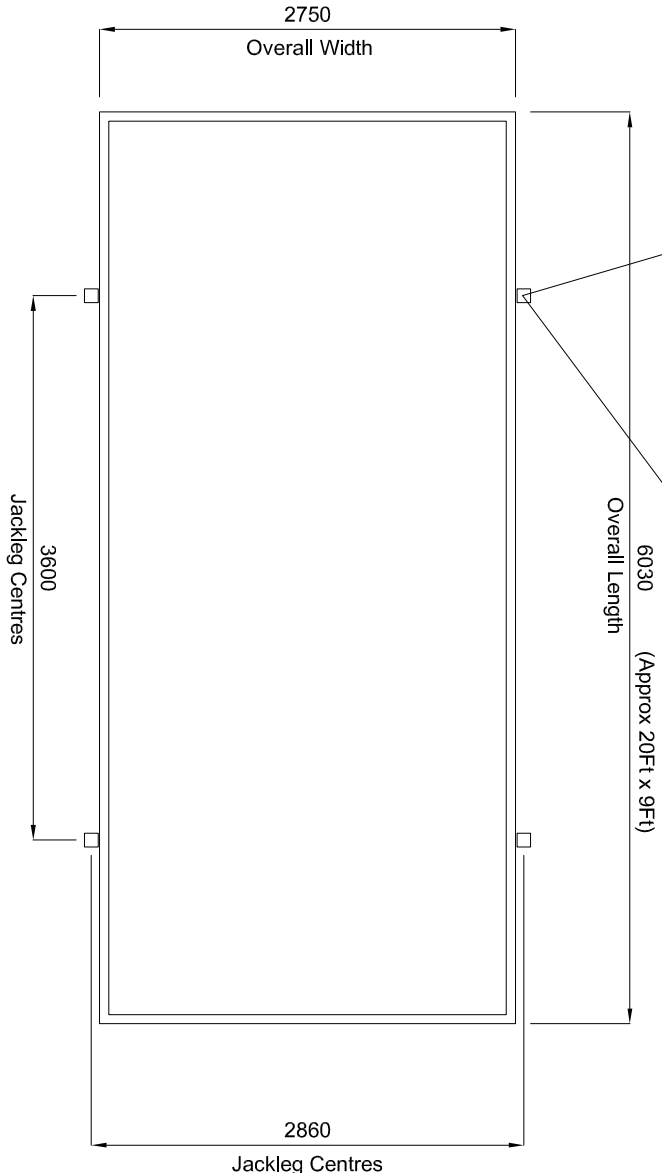
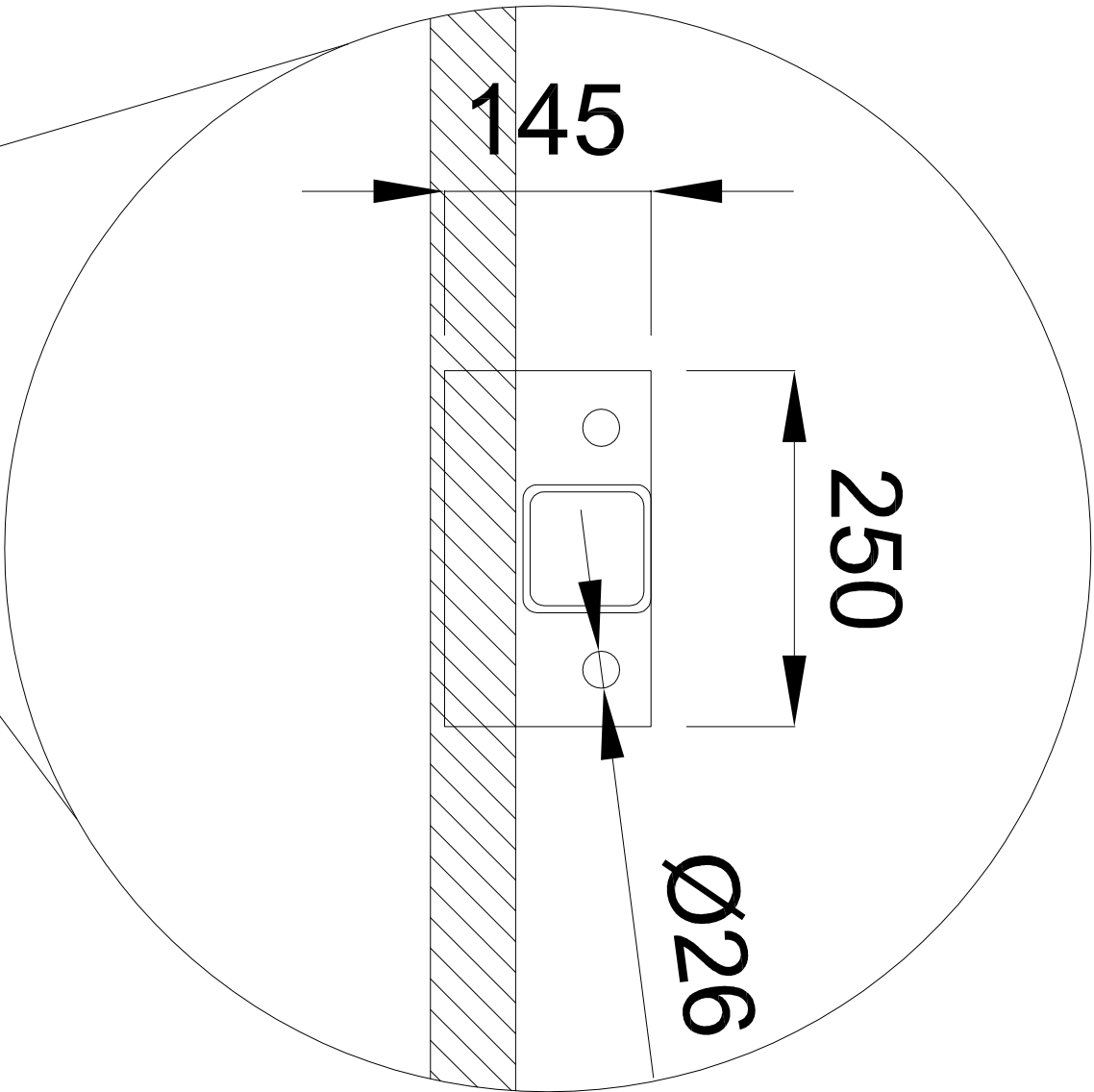
NOTES:  
All dimensions must be checked on site  
and not scaled from this drawing

Gross Internal Floor Area

Sq. m. Area = 16

Sq. Ft. Area = 172

Factory Works Location:  
Hemal Hempstead



REV	DATE	REVISIONS	BY



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CLIENT  
A Client

JOB TITLE  
1 Bay Of Portakabin  
Constructa Unit  
20Ft x 9Ft

DRAWING TITLE
Point Load Drawing

SCALE 1:50	DRAWN BY James B
DATE 14/02/2017	

DRAWING NUMBER ST/5643	REV
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Preliminary Drawing - Not For Manufacture

**Foundations**

Simple foundations or level hard-standings are required to be capable of taking the foundation design load at each Lodastrut leg position of 21kN, which includes the dead weight of the building, imposed floor load of 2.5 kN/m<sup>2</sup>, imposed road load of 0.75 kN/m<sup>2</sup> and wind loads based on the basic wind speed of 25 m/s (BS 6399: part 2:1997)

It is recommended that professional advice is obtained for the design. Foundations shall be constructed with level tops with a tolerance of ± 3mm.

The minimum base area required is 600mm x 600mm

The area of ground under the building, plus a surrounding 500mm, must not b higher than the foundations.

All Lodastrut legs should be fully retracted onto the safety stops with the leg pins fitted through the outer legs and secured by the locking cotter.

All single storey buildings are to be anchored to the foundations, unless it can be established that no climate or other forces are likely to be applied so as to exceed the intrinsic stability of the building in its unloaded state. it is recommended that the building are secured via the leg base-plate using M20 anchor bolts,