GENERAL
his drawing is to read in conjunction with ALL NJE Design Services LTD project related drawings, Timber standard details, project method \& Batream Timber standard detais, project method statement commencement of any works.
IMENSIONS
the event of any dimensions being unclear or missing then please bring this to the attention of either Bartram Timber or NJE Design Services at the earliest opportunity

Gable ladder is
222mm deep to match
main building
overhang

Post to foundation using 4 No. 12 mm Grade 8.8 bolts with min embedment of 50 mm . No void between post and foundation.

| Item | Section Size / Grade | Quantity | Length mm | Notes | Approx weight |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel Posts | $178 \times 102 \times 19$ UB | 2 |  | See drawing for details | 100 Kg |
| Cranked steel | $178 \times 102 \times 19$ UB | 2 |  | See drawing for details | 65 Kg |
| Central Steel | $178 \times 102 \times 19$ UB | 1 |  | See drawing for details | 45 Kg |
| Fixings |  |  |  |  |  |
| Holding down bolts | 12 mm Grade 8.8 bolts | 8 | 100 mm | CW nut \& washers |  |
| Connection bolts | M16Grade 8.8 bolts | 16 | 50 mm | cW nut \& washers |  |



NJE Design Services Ltd


2 Salcombe Close, Biggleswade Beds
SG180FP
01767315301
07572347873
enquiries@njedesignservices.com www.njedesignservices.com

## Client

Bartram Timber
Project
Sam Grace
Gt Gransden
Description
Steelwork

## Status

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Scale | Drawn | Date | Revision |
| 1:50 | NJE | Oct 20 | A |
| NJEDS | Job No. | Drawing No. |  |
| 20068 |  | 20068-500 |  |
| Client Job No. |  |  |  |
|  |  |  |  | This drawing remains the propty of NJE Design Serices Ltd and may not be reproduced or ammended except by witten permission. Wo iobbility will excepted or ary ammenaments made by or dime

 or not specitied on this draving. The contractor is responsibil for checking
tris drawing against al other reievant architect and engineers details and his crawing against al oterere elevant architect
rawings
rioior to commencement of site works.

