

ENGENUITI SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.  
ALL DIMENSIONS SHOULD BE CHECKED ON SITE.  
DO NOT SCALE FROM THIS DRAWING.  
ANY DRAWING ERRORS OR DIVERGENCES SHOULD BE BROUGHT TO THE ATTENTION OF ENGENUITI AT THE ADDRESS SHOWN BELOW.

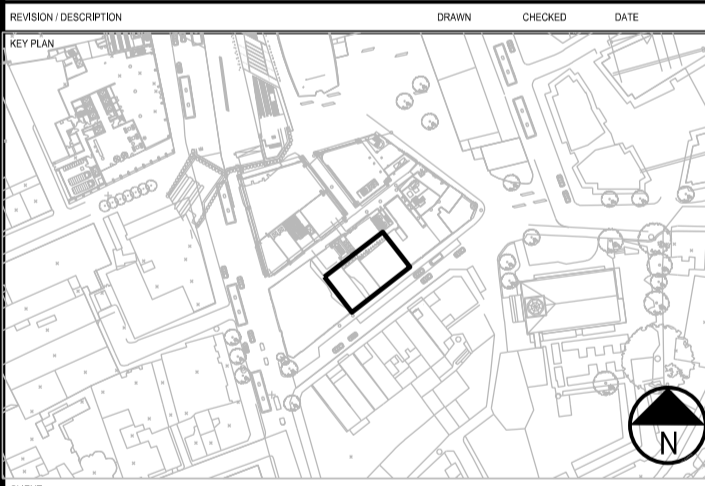
## NOTES

FOR GENERAL NOTES REFER TO DRAWING 029-S-000  
EXISTING LAYOUT AND CONDITION OF EXISTING BUILDINGS TO BE CONFIRMED BY OPENING UP WORKS DURING THE DETAILED DESIGN STAGE  
ROOF TO BE COVERED WITH PLY OR OTHER SIMILAR APPROVED ROOFING TO PROVIDE A STRUCTURAL DIAPHRAGM AT ROOF LEVEL

| MEMBER SCHEDULE  |   |
|--|---|
| STEEL MEMBERS  |   |
| SC1  | 152x152 UC (ALL STEEL COLUMNS SC1 UNO.) |
| SC2  | 254x254 UC                              |
| SB1  | 203x203 UC                              |
| SB2  | 203x133 UB                              |
| SB3  | 305x127 UB                              |
| SB4  | 254x145 UB                              |
| SB5  | 254x254 UC                              |
| SB6  | 305x305 UC                              |
| SB7  | 356x406 UC                              |
| GLULAM MEMBERS   |   |
| GB1  | 140x200 GL24H                           |
| GB2  | 200x360 GL24H                           |
| CONCRETE MEMBERS   |   |
| CC7  | 400x400 CONCRETE COLUMN                 |
| CC8  | 500x500 CONCRETE COLUMN                 |
| 200x50 C24 TIMBER JOISTS @ 400mm cc.<br>MAXIMUM SPAN 3600mm WITH PLY FLOORING DIAPHRAGM FOR STABILITY. |   |
| 175x50 C24 TIMBER RAFTER @ 600mm cc.<br>MAXIMUM SPAN 3600mm WITH PLY LINING TO PROVIDE ROOF DIAPHRAGM. |   |
| MOMENT CONNECTION  |   |
| BRACED BAY UNDER   |   |

NOTE:  
WHERE NEW STEEL STRUCTURE IS SUPPORTED ON EXISTING MASONRY WALLS USE PAD STONES, MINIMUM 500x200, 150 BEARING

P1 PLANNING ISSUE NA CF 07/12/12



ORMS

Architecture  
Design

1 Pine Street London EC1R 0JH  
T 0207 833 8533 F 0207 837 7575  
E orms@orms.co.uk



3b Mallings Place  
Tower Bridge Road  
London SE1 3JB  
United Kingdom  
+44 (0)20 7089 5760  
www.engenuiti.com

PROJECT TITLE  
ST GILES CIRCUS

| DRAWING TITLE  |  | SCALE      |
|----------------|--|------------|
| ROOF           |  | 1:100 @ A1 |
| PLAN ZONE 2    |  | 1:200 @ A3 |
| PROJECT NUMBER |  | DATE       |
| 029            |  | 07.12.12   |
| DRAWING NO.    |  | REVISION   |
| 029-S-162      |  | P1         |