

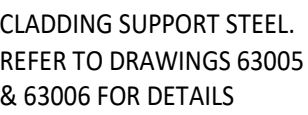
BLOCK C - ROOF GA

|                |                                                                                     |                              |
|----------------|-------------------------------------------------------------------------------------|------------------------------|
| TYPICAL FLOOR  |  | DL = 0.9 KPa<br>LL = 1.5 KPa |
| HALLWAY        |  | DL = 0.5 KPa<br>LL = 3 KPa   |
| STAIRS         |  | DL = 0.5 KPa<br>LL = 4 KPa   |
| OFFICE LOADING |  | DL = 0.5 KPa<br>LL = 2.5 KPa |

|                   |                                                                                     |                              |
|-------------------|-------------------------------------------------------------------------------------|------------------------------|
| RESIDENT/AMENITY  |  | DL = 0.5 KPa<br>LL = 4 KPa   |
| EXTERNAL (GROUND) |  | DL = 3.15 KPa<br>LL = 5 KPa  |
| PLANT ROOM 1      |  | DL = 0.6 KPa<br>LL = 5 KPa   |
| PLANT ROOM 2      |  | DL = 0.6 KPa<br>LL = 7.5 KPa |

|                                |                                                                                       |                               |
|--------------------------------|---------------------------------------------------------------------------------------|-------------------------------|
| ROOF LOADING<br>(GREEN + BLUE) |  | DL = 1.1 KPa<br>LL = 2.25 KPa |
| ROOF LOADING<br>(TYPICAL)      |  | DL = 0.6 KPa<br>LL = 0.75 KPa |
| ROOF LOADING<br>(MID LEVEL)    |  | DL = 2.8 KPa<br>LL = 2.25 KPa |

|                             |                                                                                       |                                |
|-----------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| ROOF LOADING<br>(STONE BAL) |  | DL = 1.15 KPa<br>LL = 0.75 KPa |
| CONSTRUCTION                |  | DL = 1.5 KPa<br>LL = 0.75 KPa  |



### BLOCK C - LIFT OVERRUN

|                                                                                   |            |              |       |         |                                                                                                                                                                                                                                                                                                                                                 |     |
|-----------------------------------------------------------------------------------|------------|--------------|-------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PROJECT                                                                           |            |              |       |         |  <b>Civic Engineers</b><br>MANCHESTER<br>LONDON<br>LEEDS<br>GLASGOW                                                                                                                                                                                        |     |
| IQ STUDENTS, ECHO STREET<br><br>TITLE<br><b>L28 (ROOF)</b><br><b>LOADING PLAN</b> |            |              |       |         | Carver's Warehouse, 77 Dale St, Manchester, M1 2HG. Tel: 0161 228 6757<br>Reeds Wharf, 33 Mill Street, London SE1 2AK. Tel: 020 7253 2977<br>1 Saw Mill Street, Water Lane, Leeds, LS1 5WE. Tel: 0113 2025 130<br>35 Virginia Street, Glasgow, G1 1TN. Tel: 0141 370 1829<br><a href="http://www.civicingineers.com">www.civicingineers.com</a> |     |
|                                                                                   |            |              |       |         | DRAWING STATUS<br><b>FOR INFORMATION</b>                                                                                                                                                                                                                                                                                                        |     |
|                                                                                   |            |              |       |         | STATUS CODE<br>-                                                                                                                                                                                                                                                                                                                                |     |
| CE PROJECT No.                                                                    | SCALE @ A1 | DATE CREATED | DRAWN | CHECKED | DRAWING No.                                                                                                                                                                                                                                                                                                                                     | REV |
| 2925                                                                              | 1:100      | JAN 05       | NDM   | DP      | 63073-CCE-ZZ-ZZ-DR-S-23070                                                                                                                                                                                                                                                                                                                      | P01 |