





STEEL-MASONRY WALL TIES: ALL UEA,PFC AND COLUMN SECTIONS TO BE FIXED WITH HILTI M12 GRADE 8.8 HIT HY-270 ANCHORS AT MAX 300mm c/c, MIN 100mm EMBEDMENT INTO BRICK CENTRES WHERE POSSIBLE UNO.

NOTES

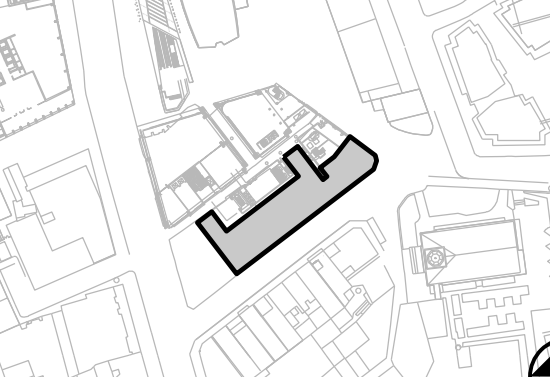
|           |                                                                                              |
|-----------|----------------------------------------------------------------------------------------------|
| ←————→    | EXISTING TIMBER FLOOR                                                                        |
| ◀————▶    | EXISTING "HOLLOW POT" FLOOR SLAB                                                             |
| ◀———▶     | EXISTING "FILLER JOIST" FLOOR SLAB                                                           |
| —[PJ]—    | NEW POZI-JOIST TIMBER FLOOR, SIZE AS NOTED ON DRAWINGS                                       |
| —[TJ]—    | NEW TIMBER JOIST FLOOR, SIZE AS NOTED ON DRAWINGS                                            |
| —[MD]—    | NEW PROFILED METAL AND CONCRETE FLOOR, TATA COMFLOR 60, 1.2 GAUGE, 150mm DEEP, A252 MESH UNO |
| —[RC]—    | NEW REINFORCED CONCRETE FLOOR, THICKNESS AS NOTED ON DRAWINGS                                |
| =====     | NEW STEEL BEAM                                                                               |
| - - - - - | EXISTING STEEL BEAM                                                                          |
| =====     | NEW DOUBLE TIMBER MEMBER                                                                     |

|                                                                                     |                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|
|  | BLOCKWORK WALL, 140mm THICK UNO.                    |
|  | TIMBER STUD WALL, SIZE AS NOTED ON DRAWINGS         |
|  | BRICKWORK WALL, SIZE AS NOTED ON DRAWINGS           |
|  | REINFORCED CONCRETE WALL, SIZE AS NOTED ON DRAWINGS |

ALLOW FOR PADSTONES TO ALL NEW STEEL BEAM  
ENDS INTO EXISTING AND NEW MASONRY WALLS

PADSTONE SCHEDULE

P1= USE EXISTING PADSTONE  
P2= 450 LONG x150 HIGH x100 DEEP MASS CONCRETE  
P3= 675 LONG x225 HIGH x100 DEEP MASS CONCRETE

| PLAN                                                                                  | DESCRIPTION | OWNER | DECKED | DATE |
|---------------------------------------------------------------------------------------|-------------|-------|--------|------|
|  |             |       |        |      |

**Consolidated  
Developments  
Limited**

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PROJECT TITLE  
ST GILES CIRCUS,  
LONDON WC1

|                                          |                         |                            |
|------------------------------------------|-------------------------|----------------------------|
| ZONE 2<br>No. 20 DMS<br>FIRST FLOOR G.A. |                         | SCALE<br>1:50 @ A1<br>@ A3 |
|                                          |                         | DATE<br>28.05.15           |
| DRAWING NUMBER<br>229                    | DRAWING NO.<br>Z2-S-111 | REVISION:<br>PL01          |

Primary beams to be retained and repaired wherever possible, using glued rod connections.

Finishes to be removed, Masonry carefully supported and new masonry arch to be formed to support material over, if required. Finishes to be renewed.

Where joists have been spliced these should be removed and replaced with tapered and/or new joists to achieve level floor above.

Doubling up of timbers supporting hearth stone required.

Damp end to be cut back and renewed with glued rods connection.

Beam to be strengthened with 2 No 150x150x12  
FA

Level to be corrected to re-set floor.

NO 20 DENMARK STREET

Timber joists to be retained from existing structure and re-cut and re-used where possible in new framing. New joists to match existing to be added if insufficient material

Note floors to 20DMS fall significantly across the floorplate, and have inadequate structural capacity for either residential or office loading.

Existing joists to be carefully taken down, repaired as required and the re-set at level. All joists to be doubled up with matching sized C24 timbers.

Where existing joists are degraded from damp ends they are to be replaced.

Multiple holes through floorboards in both rooms. Floorboards to be retained where possible, otherwise replaced with matching timbers.

Timber stair to be renewed and repaired, retaining as much of existing timber as possible.

Timber stair to be renewed and repaired, retaining as much of existing timber as possible.

ROOF LIGHT REPLACEMENT BY OTHERS AND TO ARCHITECTS DETAIL

REFURBISH EXISTING COLUMNS — IF POSSIBLE, OR REPLACE COLUMNS WITH 88 9x6 3 CHS

BEYOND PROJECT  
SCOPE

REFER TO ZONE 1  
DRAWINGS 029-Z1-S-XXX

A circular logo with a horizontal line. The number '03' is on the left and 'S-401' is on the right. The logo is partially cut off by the right edge of the page.

S-401 04