09 S-405

TT S-206

11 S-406

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

ROOF TO BE OPENED UP AND INSPECTED FROM THE UNDERSIDE. IF DECAY IS EVIDENT, ROOF FINISHES TO BE REMOVED AND REPLACED. TIMBER WORK TO BE INSPECTED AND ROTTEN MEMBERS REPLACED LIKE FOR LIKE WITH C24 TIMBER.

WORKS TO THIS AREA BY OTHERS

13 S-408

14 S-408

NO 59 GILES HIGH STREET

ZZ S-206

ROOF TO BE OPENED UP AND INSPECTED FROM THE UNDERSIDE. IF DECAY IS EVIDENT, ROOF FINISHES TO BE REMOVED AND REPLACED. TIMBER WORK TO BE INSPECTED AND ROTTEN MEMBERS REPLACED LIKE FOR LIKE WITH C24 TIMBER

S-405 10

08 S-404

ROOF TO BE OPENED UP AND INSPECTED FROM THE UNDERSIDE. IF DECAY IS EVIDENT, ROOF FINISHES TO BE REMOVED AND REPLACED. TIMBER WORK TO BE INSPECTED AND ROTTEN MEMBERS REPLACED LIKE FOR LIKE WITH C24 TIMBER

ALL INFILL TRIMMING STEELS TO BE 150x90x24 PFC UNO

ST/RC-010

MD INFILL

ST/RC-007

REFER TO ZONE 2 DRAWINGS 21 - 25 DENMARK STREET

150x90x8.0 UEA

MD INFILL

ST/RC-018

STRUCTURE REMAINS AS EXISTING

FRONT DORMERS TO BE REBUILT SEE SECTIONS AND ELEVATIONS FOR DETAILS

NO 26 DENMARK STREET

NO 27 DENMARK STREET

NO 28 DENMARK STREET

S-404 07

S-407 YY

S-407 12

GENERAL TIEING REQUIREMENTS

B-EA-1: HORIZONTAL 150x150x10 EA FIXED TO TOP OF FLOOR JOISTS & BOLTED BACK TO EXISTING MASONRY - REFER TO DETAIL 029-Z2-SK116-7 DETAIL 2

C-EA-1: VERTICAL 150x150x10 EA STRIPS EXTENDING 0.8M ABOVE AND/OR BELOW EXISTING FLOOR CONSTRUCTION, FIXED THROUGH EXISTING MASONRY FACADE TO PATTRESS PLATES - REFER TO DETAIL 029-Z2-SK116-7 DETAIL 3

FP-1: 100X6MM THK. STEEL PLATES BOLTED TO VERTICAL EAS AT PATTRESS PLATE FIXING LOCATION AND STRAPPED BACK ALONG EXISTING FLANK WALLS TO PROVIDE RESTRAINT TO THE FRONT ELEVATION - REFER TO DETAIL 029-Z2-SK116-7 DETAIL 3

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 225mm c/c, MIN 100mm EMBEDMENT INTO BRICK CENTRES WHERE POSSIBLE UNO.

MASONRY-MASONRY WALL TIES: ALL NEW MASONRY WALLS ADJACENT TO EXISTING TO BE TIED WITH PROPRIETY MASONRY TIES UNO. ALL NEW CAVITY WALLS TO BE TIED TOGETHER WITH BRICK STARTER SYSTEM.

STEEL-SLAB TIES: ALL UEA AND PFC SECTIONS RUNNING ALONG EXISTING AND NEW SLAB EDGES TO BE TIED WITH H12 BARS DRILLED AT 400mm c/c THROUGH, MIN 150mm EMBEDMENT.

CONCRETE METAL-DECK INFILLS TO MASONRY WALL TIES: ALL NEW CONCRETE METAL DECK INFILLS TO BE TIED TO BE TIED TO ADJACENT MASONRY WALLS WITH HILTI M12 GRADE 8.8 HIT HY-270 ANCHORS AT MAX 225mm c/c, MIN 100mm EMBEDMENT INTO BRICK CENTERS WHERE POSSIBLE UNO.

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

BACKGROUND DRAWING INFORMATION BASED ON:
- ORMS ARCHITECTS ZONE 2 DRWS. SERIES 1793_2_GA(XX)XX
- 3-SIXTY EXISTING SURVEY DRWS. SERIES 07397-01 TO 07397-38

SEE ELEVATIONS 029-Z2-S-4XX SERIES FOR DETAILS REGARDING REPAIR OF EXISTING EXTERNAL STRUCTURE (ROOFING AND FACADES)

- 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

LINTEL SCHEDULE

L1 = 152x152x37 UC S355 PER 150mm WIDTH OF MASONRY
L2 = 152x152x23 UC S355 PER 150mm WIDTH OF MASONRY
L3 = ANCON SH130E LINTEL
L4 = ANCON SU130E LINTEL
L5 = ANCON SUX130E LINTEL
L6 = NAYLOR ULTRA 215-9 LINTEL
L7 = NAYLOR FIRE R7 LINTEL
L8 = NAYLOR FIRE R3 LINTEL

- 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

AFTER DEMOLITION OF EXISTING BUILDINGS, STRUCTURE TO BE RE-SURVEYED TO CONFIRM EXTENT OF REMAINING STRUCTURE

DESIGN OF NEW STAIRS BY OTHERS U.N.O.

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

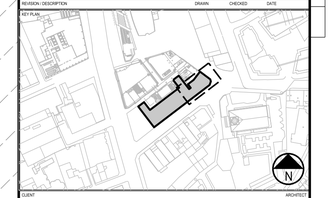
WP = WIND POST LOCATION, DESIGNED BY OTHERS

PADSTONE SCHEDULE

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

REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
C1	CONSTRUCTION ISSUE	NA	RK	01/05/18

KEY PLAN



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PROJECT TITLE
ST GILES CIRCUS,
LONDON WC1

DRAWING TITLE
ZONE 2
No. 26 - 28 DMS & ST GHS
FOURTH FLOOR G.A.

SCALE 1:50 @ A1 @ A3

DATE 28.05.15

PROJECT NUMBER 029

DRAWING No. Z2-S-145

REVISION C1