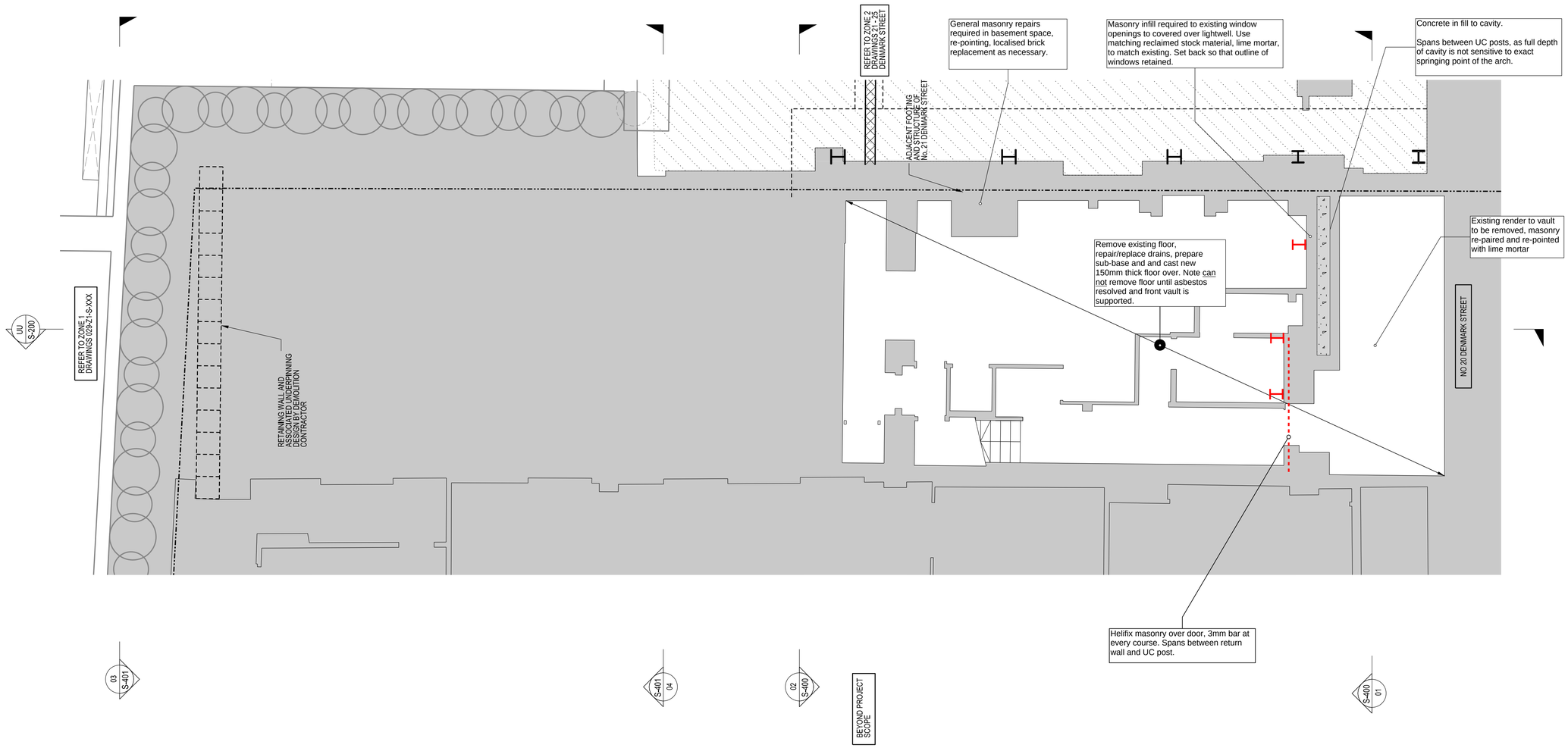


GENERAL TIEING REQUIREMENTS

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.

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 300mm c/c, MIN 100mm EMBEDMENT INTO BRICK CENTERS WHERE POSSIBLE UNO.

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 R8 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.

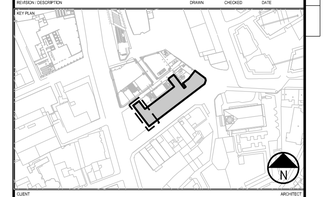
ALLOW FOR PADSTONES TO ALL NEW STEEL BEAM ENDS INTO EXISTING AND NEW MASONRY WALLS

WP = WIND POST LOCATION, DESIGNED BY OTHERS

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

REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
PL01	ISSUED FOR PLANNING	ISH	CF	22/03/19

KEY PLAN



CLIENT — ARCHITECT

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PROJECT TITLE
ST GILES CIRCUS,
LONDON WC1

DRAWING TITLE: ZONE 2 / No. 20 DMS / LOWER GROUND FLOOR G.A.	SCALE: 1:50 @ A1 @ A3
	DATE: 28.05.15
PROJECT NUMBER: 029	DRAWING No.: Z2-S-091
	REVISION: PL01