

UA 150x90x10 STEEL ANGLE (SIZE TBC DEPENDING ON DEPTH OF BRICK CLADDING). ANGLE TO BE CONTINUOUS OVER OPENING AND FIXED TO CONCRETE BEAM WITH HIT-V M10 RODS IN HIT-HY 170 RESIN BY HILTI AT 500mm HORIZONTAL CENTRES OR EQUIVALENT APPROVED, 80mm EMBEDMENT LENGTH

ASSUMED MIN. DEPTH OF BRICK CLADDING



EXISTING CAVITY WALL: 100mm BLOCKWORK, 85mm INSULATED CAVITY, 100mm BLOCKWORK. FULL HEIGHT OF THE WALL TO BE DEMOLISHED, UP TO THE UNDERSIDE OF THE STRUCTURAL BEAM OVER.

FINISHED TO ARCHITECT'S DETAILS

EXISTING MASONRY INFILL LEFT IN PLACE TO SIDE OF OPENING [BEHIND]. CONTRACTOR TO CHECK INFILL TO BE MIN. 330mm THICK SOLID MASONRY (BRICKWORK) AND TO CONFIRM DETAIL OF EXISTING FIXING BETWEEN TOP OF WALL AND CONCRETE BEAM OVER (FOR EXAMPLE BY INSPECTING THE EXISTING FIXING WHERE THE MASONRY IS BEING REMOVED).

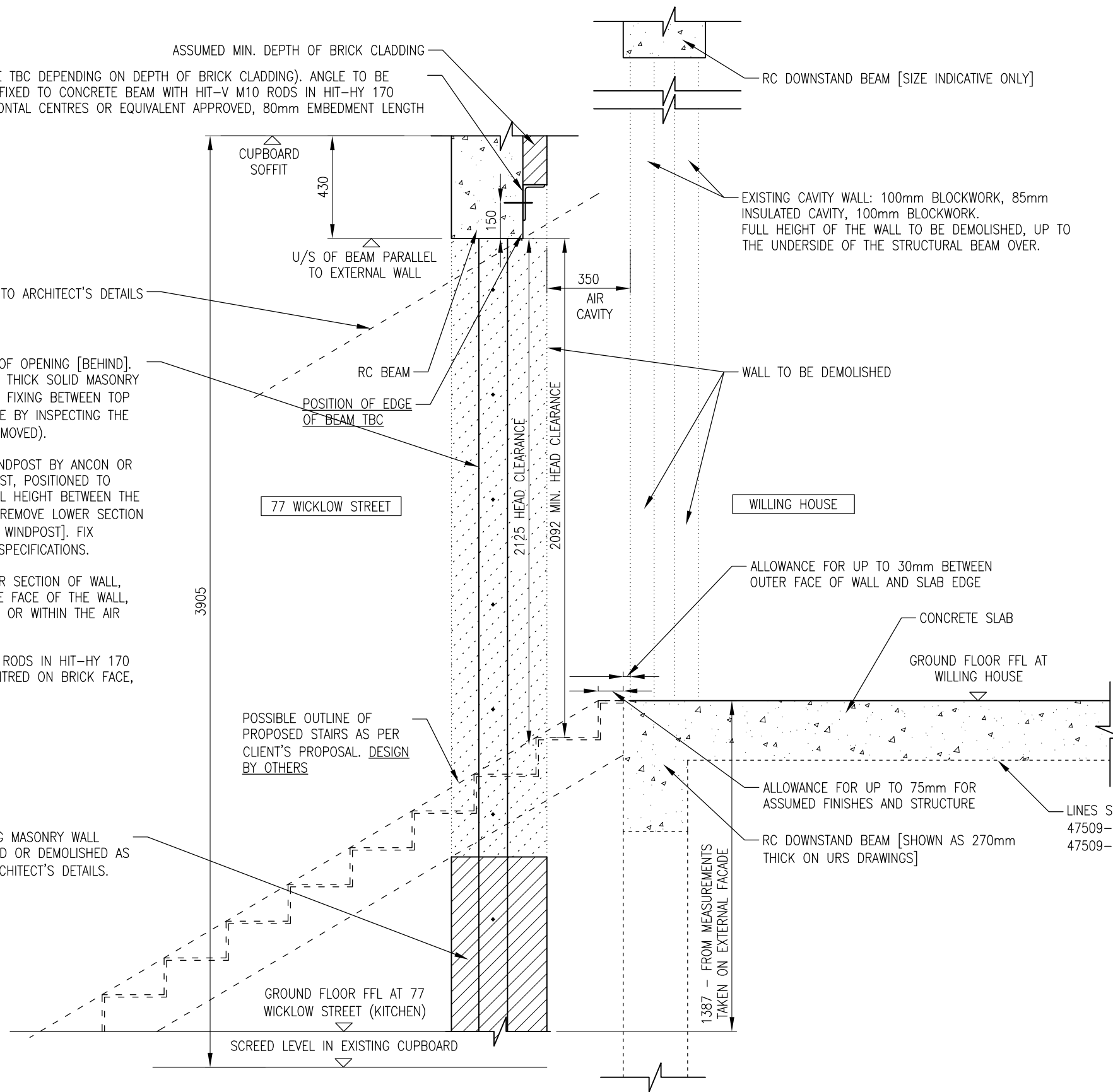
ALTERNATIVELY PROVIDE NEW WP4 120x8 STEEL WINDPOST BY ANCON OR 120x8 S275 STEEL FLAT PLATE TO ACT AS WINDPOST, POSITIONED TO SIDE OF THE WALL. WINDPOST TO EXTEND THE FULL HEIGHT BETWEEN THE CONCRETE BEAMS ABOVE AND BELOW [THEREFORE REMOVE LOWER SECTION OF WALL BELOW OPENING TO ALLOW INSERTION OF WINDPOST]. FIX WINDPOST TO CONCRETE BEAMS AS PER ANCON'S SPECIFICATIONS.

AS AN ALTERNATIVE TO AVOID REMOVING THE LOWER SECTION OF WALL, PROVIDE 100x50 PFC STEEL SECTION FIXED TO THE FACE OF THE WALL, EITHER FROM THE INTERNAL SPACE IN 77 WICKLOW OR WITHIN THE AIR CAVITY BETWEEN WICKLOW AND WILLING.

FIX WINDPOST TO MASONRY WALL WITH HIT-V M10 RODS IN HIT-HY 170 RESIN BY HILTI AT 440mm VERTICAL CENTRES, CENTRED ON BRICK FACE, MIN. 80mm EMBEDMENT LENGTH

EXISTING MASONRY WALL RETAINED OR DEMOLISHED AS PER ARCHITECT'S DETAILS.

POSSIBLE OUTLINE OF PROPOSED STAIRS AS PER CLIENT'S PROPOSAL. DESIGN BY OTHERS



ALLOWANCE FOR UP TO 30mm BETWEEN OUTER FACE OF WALL AND SLAB EDGE

CONCRETE SLAB

GROUND FLOOR FFL AT WILLING HOUSE

ALLOWANCE FOR UP TO 75mm FOR ASSUMED FINISHES AND STRUCTURE

RC DOWNSTAND BEAM [SHOWN AS 270mm THICK ON URS DRAWINGS]

LINES SHOWN DASHED AS FROM FOLLOWING DRAWINGS BY URS:
47509-004/4100 Rev.K [GROUND FLOOR PLAN]
47509-005/2054 Rev.D [SECTION 16]

1387 - FROM MEASUREMENTS TAKEN ON EXTERNAL FACADE

SECTION THROUGH PROPOSED AREA FOR NEW LINK BETWEEN WILLING HOUSE AND 77 WICKLOW STREET

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Project Title:
77 Wicklow Street, WC1X

Drawing Title:
SK-003

Rev.	Date	Amendment	By
D	11/04/17	MINOR REVISION	LM
C	07/04/17	WINDPOST ADDED	LM
B	06/02/17	REVISED OPENING SIZE	LM
A	16/12/16	PRELIMINARY ISSUE	LM

Status: FOR CONSTRUCTION

Date:	Scale:	Drawn:
12/12/16	1:20 AT A3	LM
Project No.:	Drwg No.:	Rev.:
4355	SK-003	D