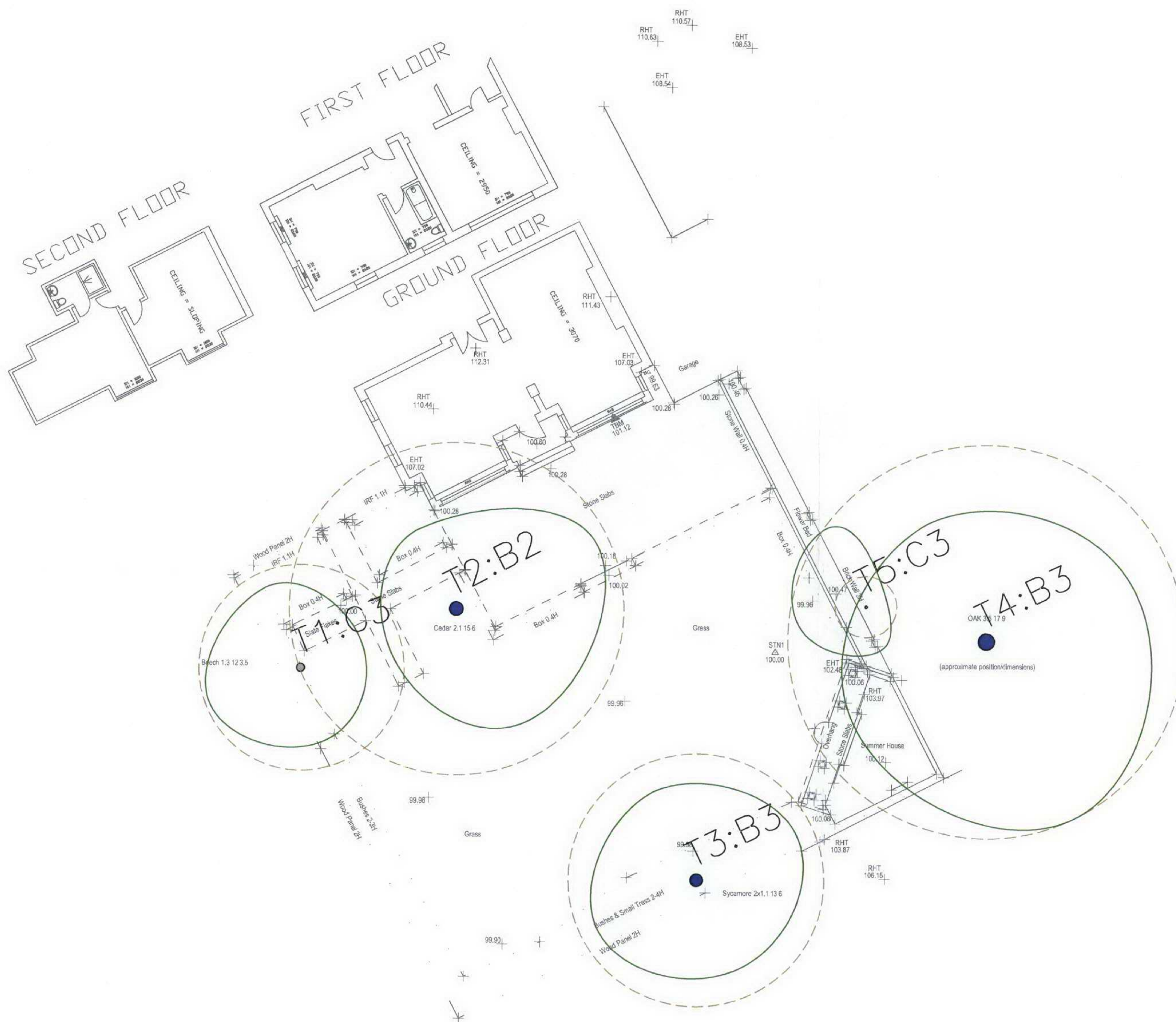




KEY

○ Tree Crown Spread

○ Root Protection Area (RPA)

○ Tree Stem

T1 Tree No.

TREE CATEGORY ID.

● Category A

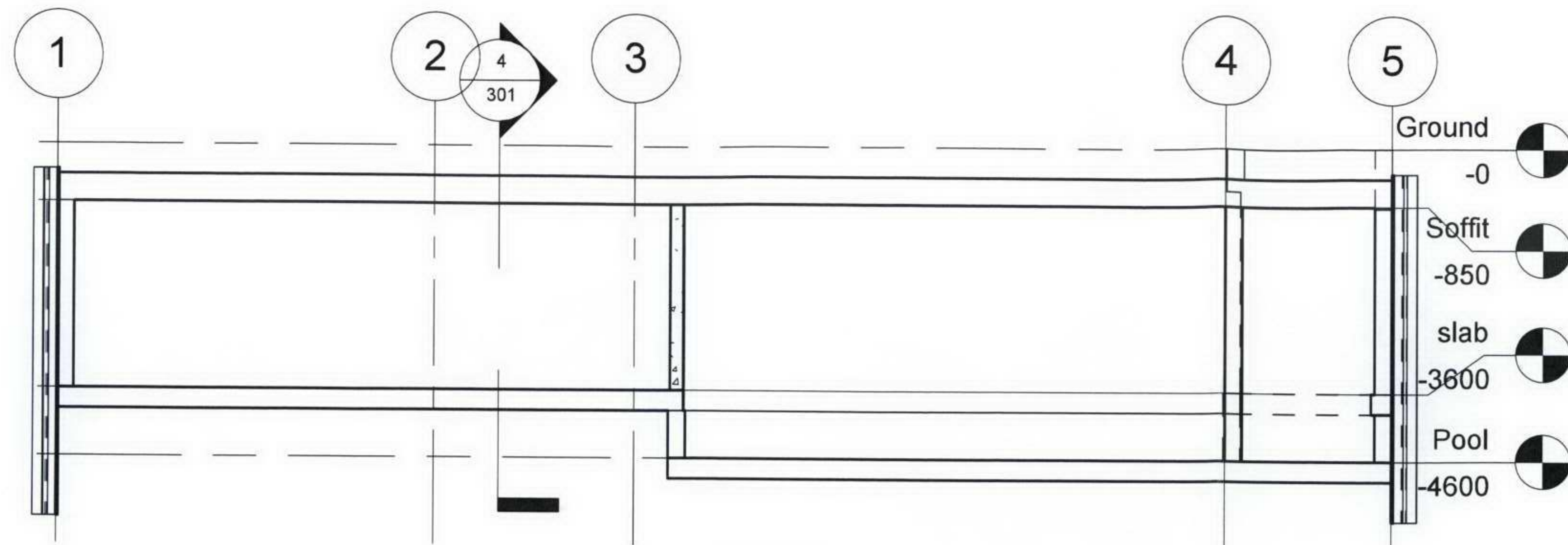
● Category B

● Category C

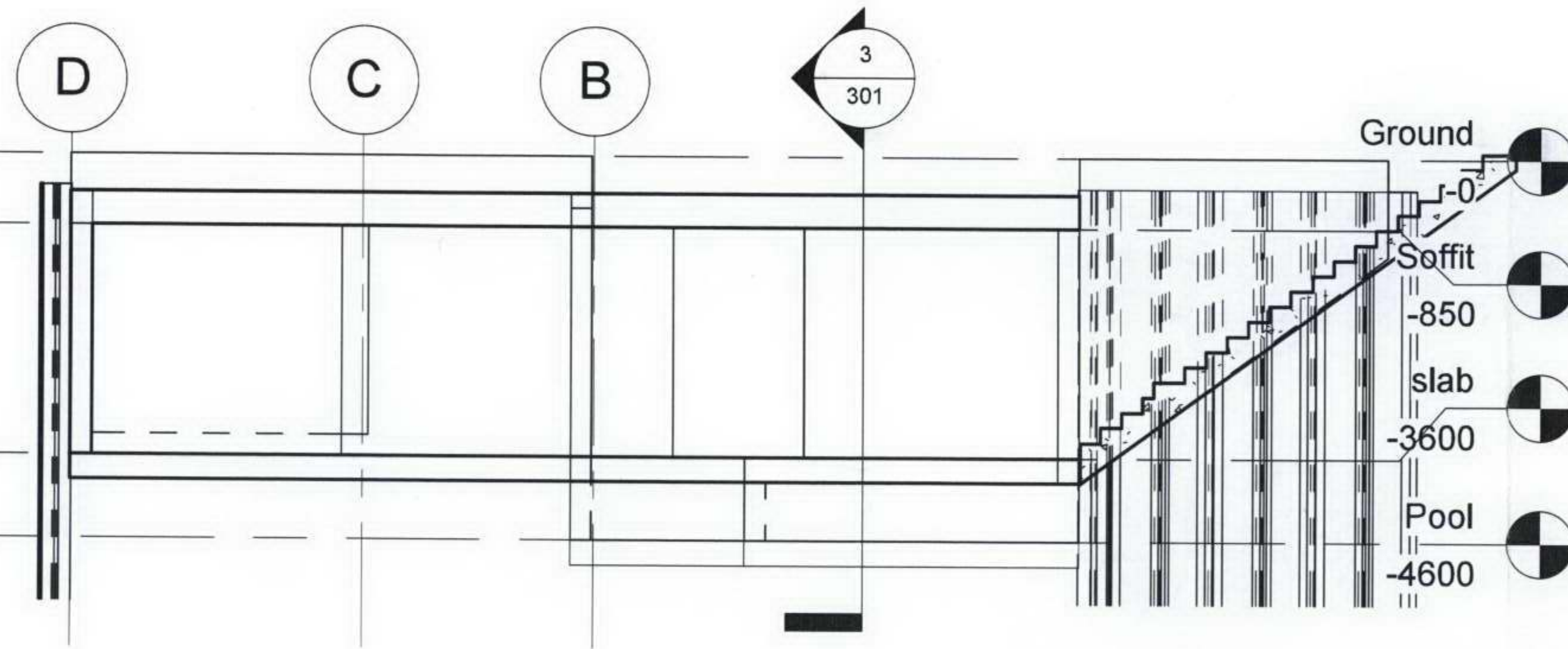
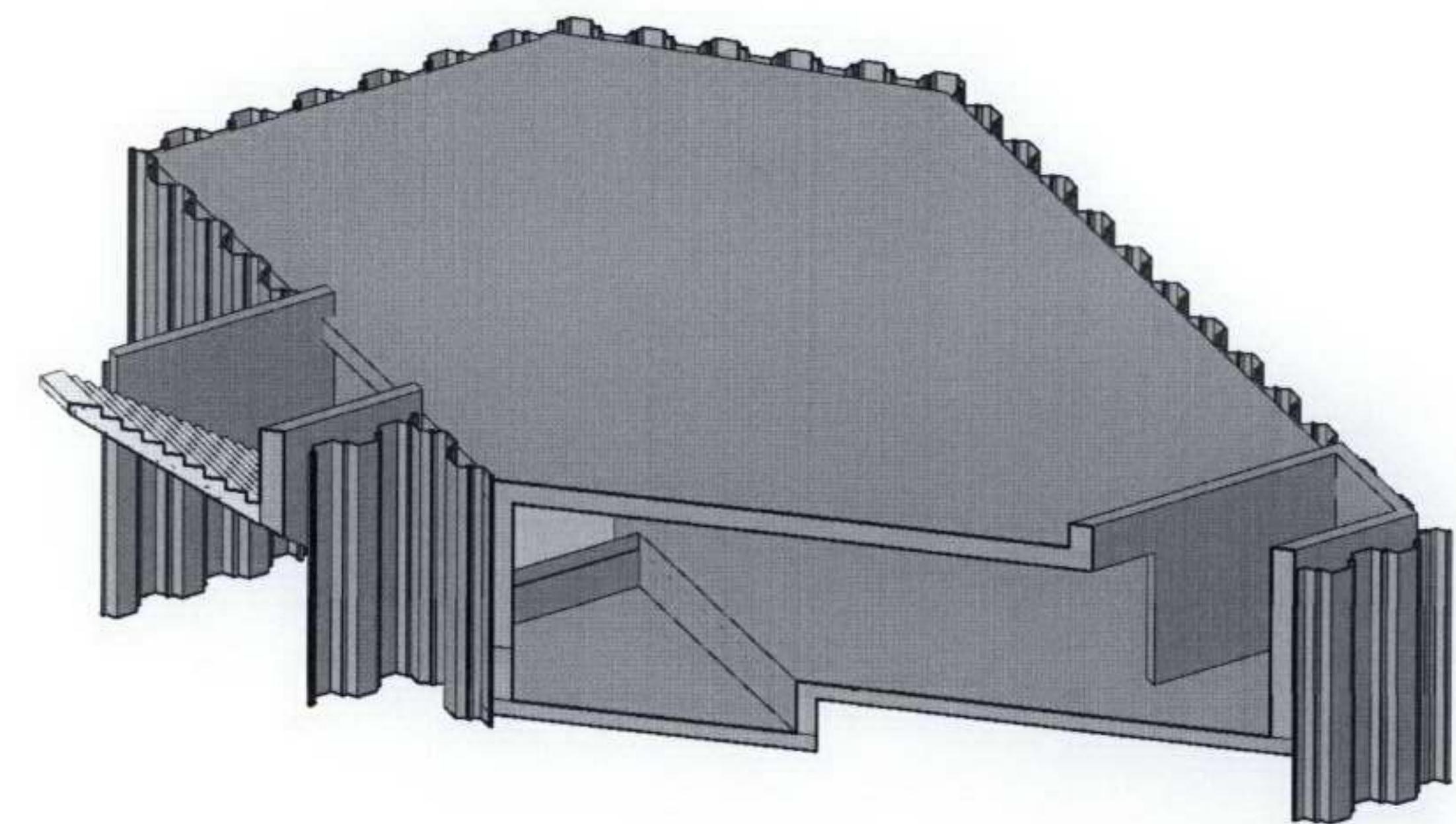
● Category R

RECEIVED
20 NOV 2007

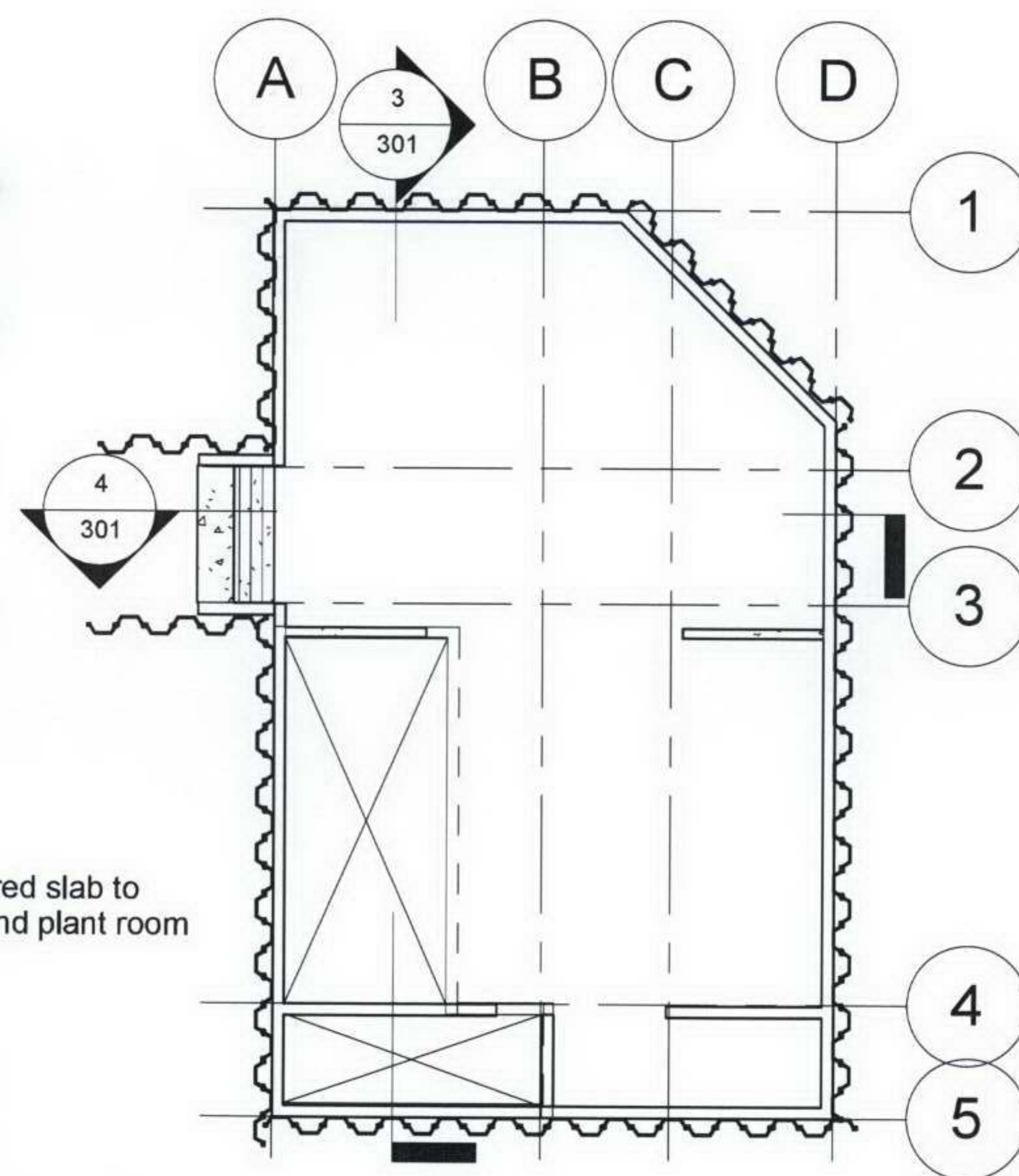
REV	DESCRIPTION	DWN	CHK'D	DATE		
THIS DRAWINGS IS CONFIDENTIAL AND MUST NOT BE REPRODUCED WITHOUT THE CONSENT OF ARBTECH CONSULTING LIMITED.						
CLIENT		DARLING1				
PROJECT		070132				
TITLE		Tree Constraints Plan (TCP)				
DWN	DATE	CHK'D	DATE	APP'D	DATE	SCALE
RCK	25/10/07					1:200
ARBTECH CONSULTING LIMITED (ACL) Murlain Business Centre Union Street Chester CH1 1QP Telephone: +44 (0) 1244 357260						
Drawing Number						A3
TCP - 01						REV



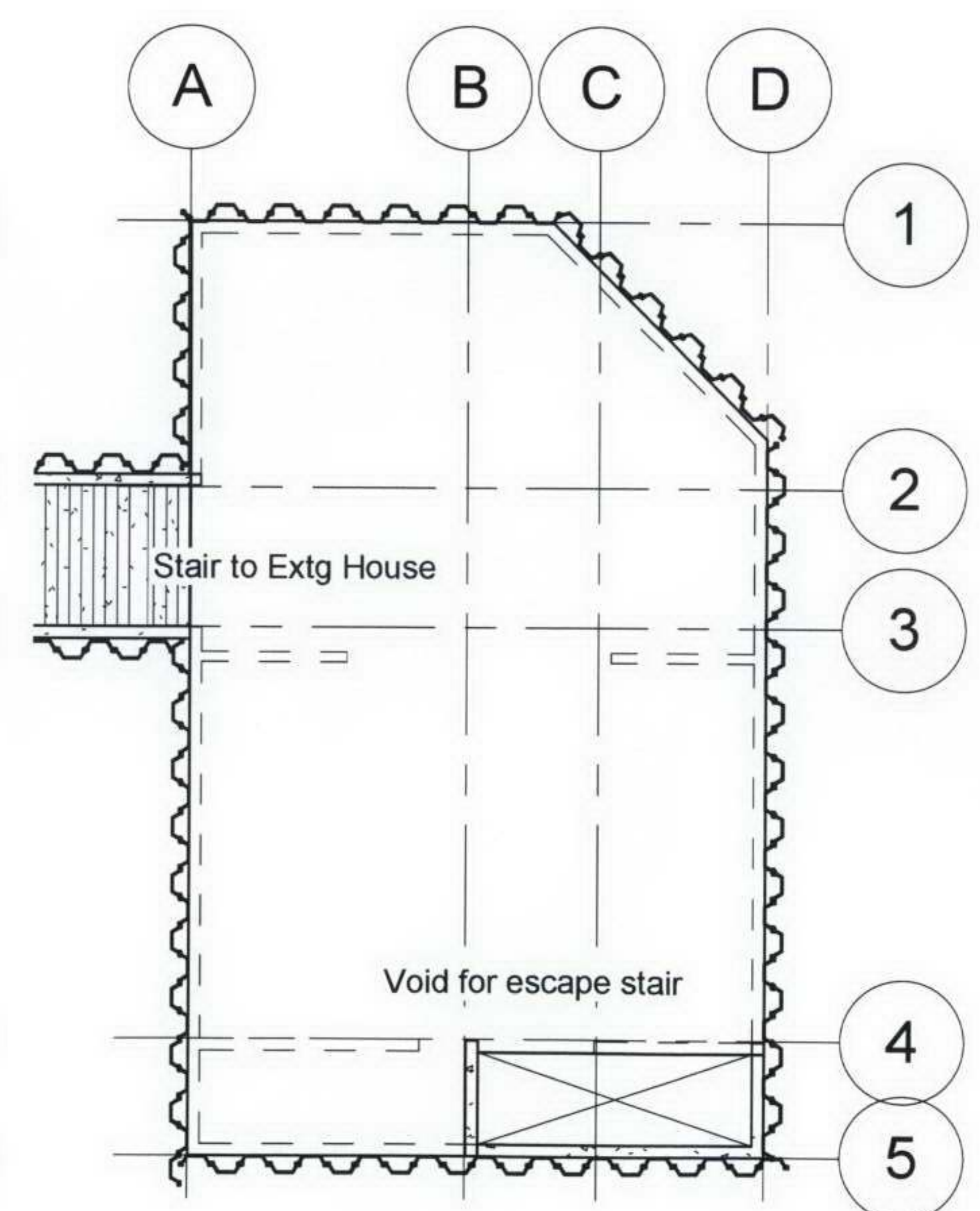
LONG SECTION
1:100



CROSS SECTION
1:100



BASEMENT SLAB
1:200



ROOF SLAB
1:200

				Job Title 6 Templewood Avenue		Drawing Title INDICATIVE PLAN AND SECTIONS		MBP Michael Barclay Partnership consulting engineers	
				Scale As indicated		Date 15/10/07		By KJ	
						Drawing Number 3657 - 301		Revision	
								105-109 Strand	
								London WC2R 0AA	
								T 020 7240 1191 F 020 7240 2241	
								E london@mbp-uk.com	
								www.mbp-uk.com	

Option 1

ARCHITECT TO NOTE

STAIRCASE TO BE STEEL OPEN GRATED TYPE TO ALLOW FLOW OF AIR MOVEMENT

A/C CONDENSER ACOUSTIC ENCLOSURE UNDER STAIRWAY

AIR SEPARATION BARRIER

A/C CONDENSER (WEIGHT 140 kg)

PLANT ROOM SPA HUMIDIFIER WITH DUCT AIR DISCHARGE AT HL & RETURN AIR AT LL VIA WALL GRILLES

HEAT RECOVERY VENTILATION UNIT AT HL - SEE SECTION TO SERVE GYM & LOUNGE AREA

COLD WATER BREAK TANK & BOOSTER PUMP SET FLOOR MTD

3 NO HOT WATER STORAGE CYLINDERS

GAS AND MAINS WATER ENTRY FROM UNDERGROUND

BOILER GAS FIRED WALL MOUNTED TO SERVE HWS CYLINDERS / UNDERFLOOR HEATING / SPA HEAT EXCHANGER / SPA DEHUMIDIFIER. (WEIGHT 95 kg)

FLUE TERMINAL

ACOUSTIC VENTILATION LOUVER

A/C UNIT WITH DUCTED AIR SUPPLY TO GRILLE (WEIGHT 33 kg)

HOT & COLD & REFRIGERANT PIPES DROP TO LL

A/C CONDENSER WITHIN ACOUSTIC ENCLOSURE UNDER STAIRWAY - SEE SECTION

REFRIGERANT LINES RISE TO HL INTO CEILING VOID

SHOWER / STEAM ROOM EXTRACT FAN AT HL WITH ACCESS

ARCHITECT TO NOTE

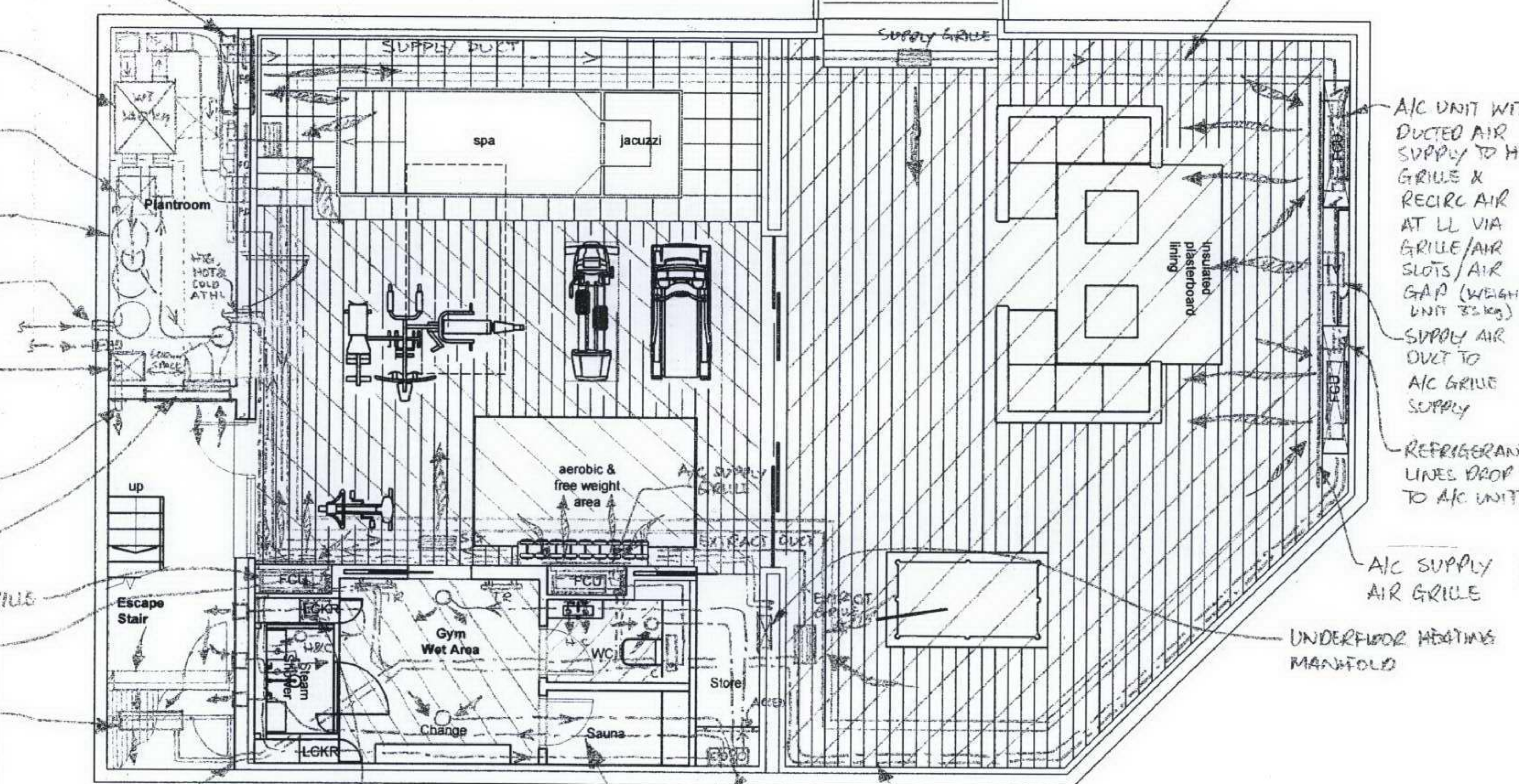
SUBJECT TO SPA/JACUZZI SPECIALISTS PLANT SPACE REQUIREMENT THE PLANT ROOM MAY REQUIRE TO BE INCREASED IN WIDTH BY 600mm (2m to 2.6m)

ACOUSTIC VENTILATION LOUVER

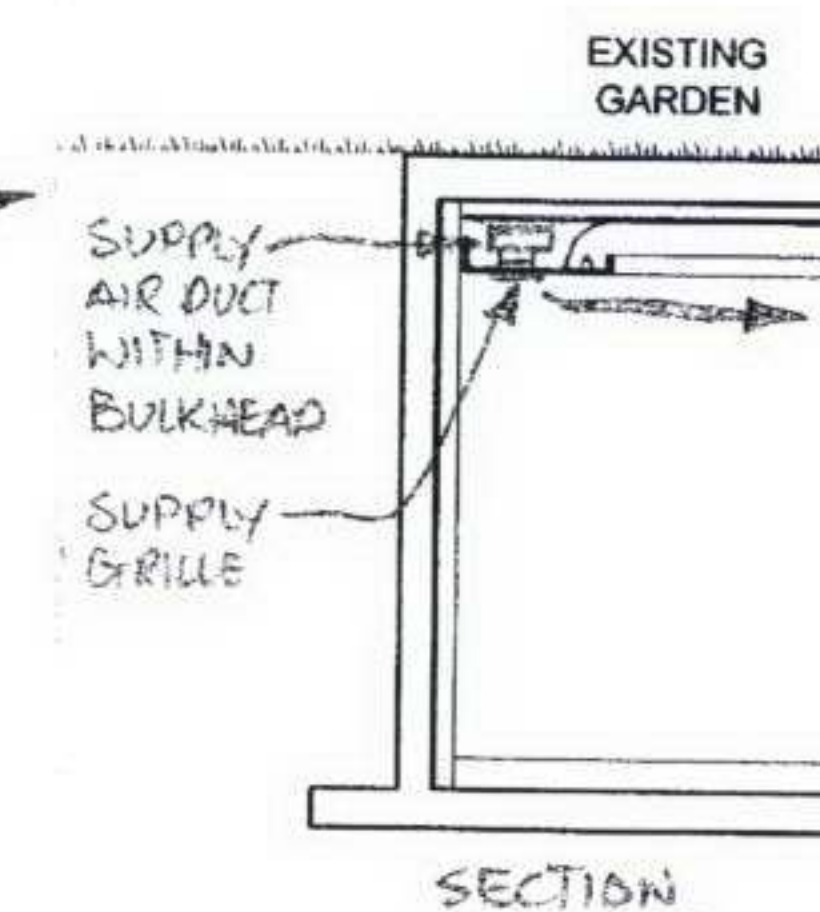
HEAT RECOVERY VENT UNIT (WEIGHT 140 kg)

SUPPLY & EXTRACT DUCTWORK

SECTION THRU STAIRWAY / PLANT ROOM



SUPPLY DUCT WITH CEILING BULKHEAD



LEGEND

- UNDERFLOOR HEATING (WATER)
- EXTRACT / SUPPLY AIR VALVES WITH DUCTING
- ROUTE OF PIPING & DUCTING AT HIGH LEVEL

UNDERFLOOR HEATING MANIFOLD

REFRIGERANT LINES WITHIN CEILING BULKHEAD

HEAT RECOVERY VENTILATION UNIT WALL MOUNTED CONCEALED WITH ACCESS PANEL, TO SERVE WC & WET AREA (600x510x230) (WEIGHT 20 kg)

SUPPLY & EXTRACT DUCTING WITHIN CEILING VOID

Lower Ground Floor
PROPOSED

THE KUT PARTNERSHIP

SKETCH SCHEME.
PROPOSED OUTLINE OF
HEATING, COOLING, GAS,
HOT & COLD WATER AND
VENTILATION

DRG. NO. 5291/SK1