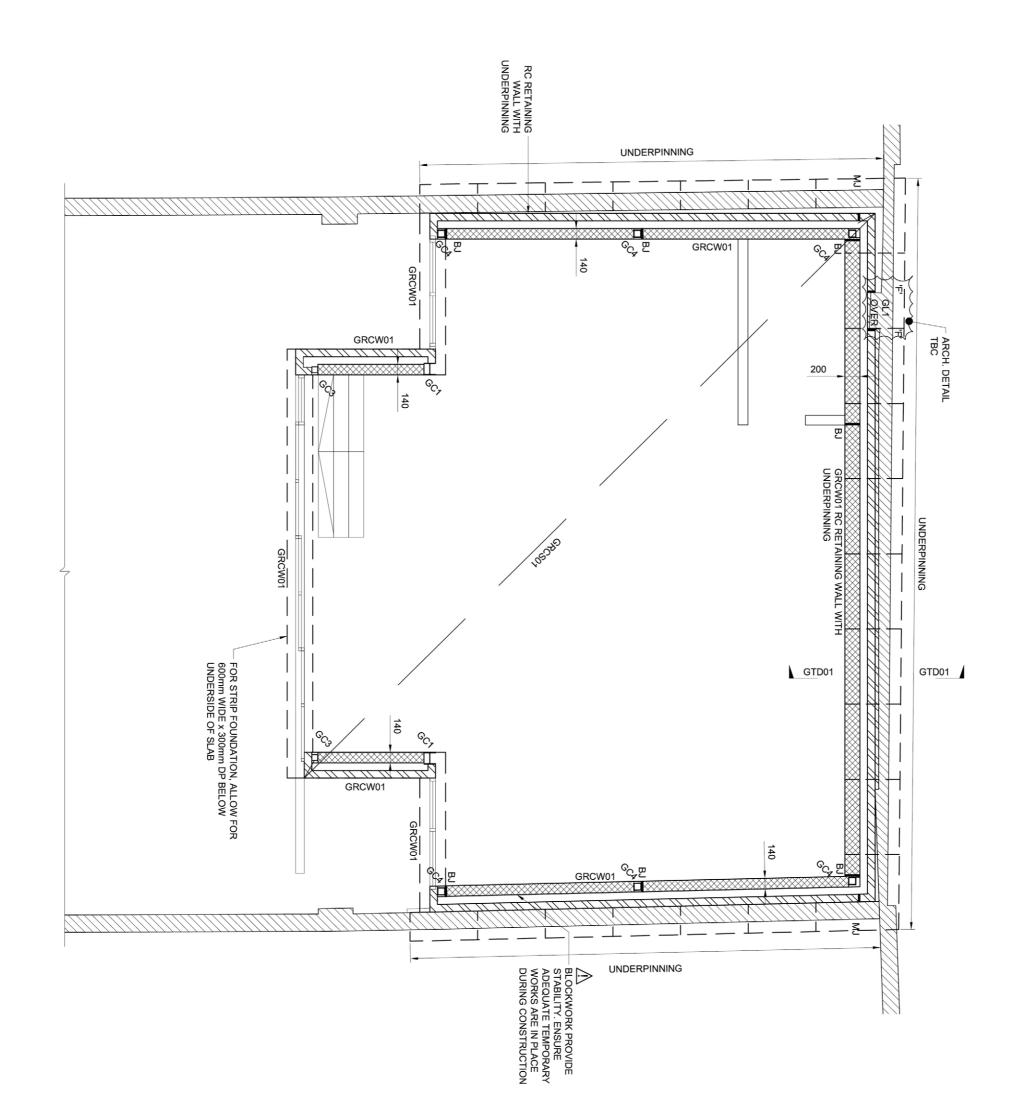


THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER STRUCTUREMODE DRAWINGS AS WELL AS ALL ARCHITECT'S DRAWINGS AND OTHER ENGINEER'S DRAWINGS, DETAILS AND SPECIFICATIONS FOR: 14 ETON ROAD, NW3 - GARDEN ROOM.

# REFER TO DRAWING GN02 FOR NOTES AND KEY OF SYMBOLS.

- IF IN DOUBT ABOUT THE INFORMATION SHOWN ON THIS OR ANY OTHER RELATED DRAWING, OR IF THERE ARE ANY CONFLICTS OF INFORMATION PLEASE ASK BEFORE COMMENCING WORKS.
- DO NOT SCALE THESE DRAWINGS UNDER ANY CIRCUMSTANCE.
- THE WORKS DESCRIBED AND SPECIFIED ON THIS DRAWING AND ASSOCIATED DRAWINGS SHALL BE UNDERTAKEN IN ACCORDANCE WITH BEST PRACTICE, INCLUDING ALL CURRENT HEALTH AND SAFETY LEGISLATION AND CDM (CONSTRUCTION DESIGN MANAGEMENT REGULATIONS) REQUIREMENTS.
- ALL SETTING OUT IS TO BE IN ACCORDANCE WITH THE ARCHITECTS DRAWINGS AND DETAILS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.



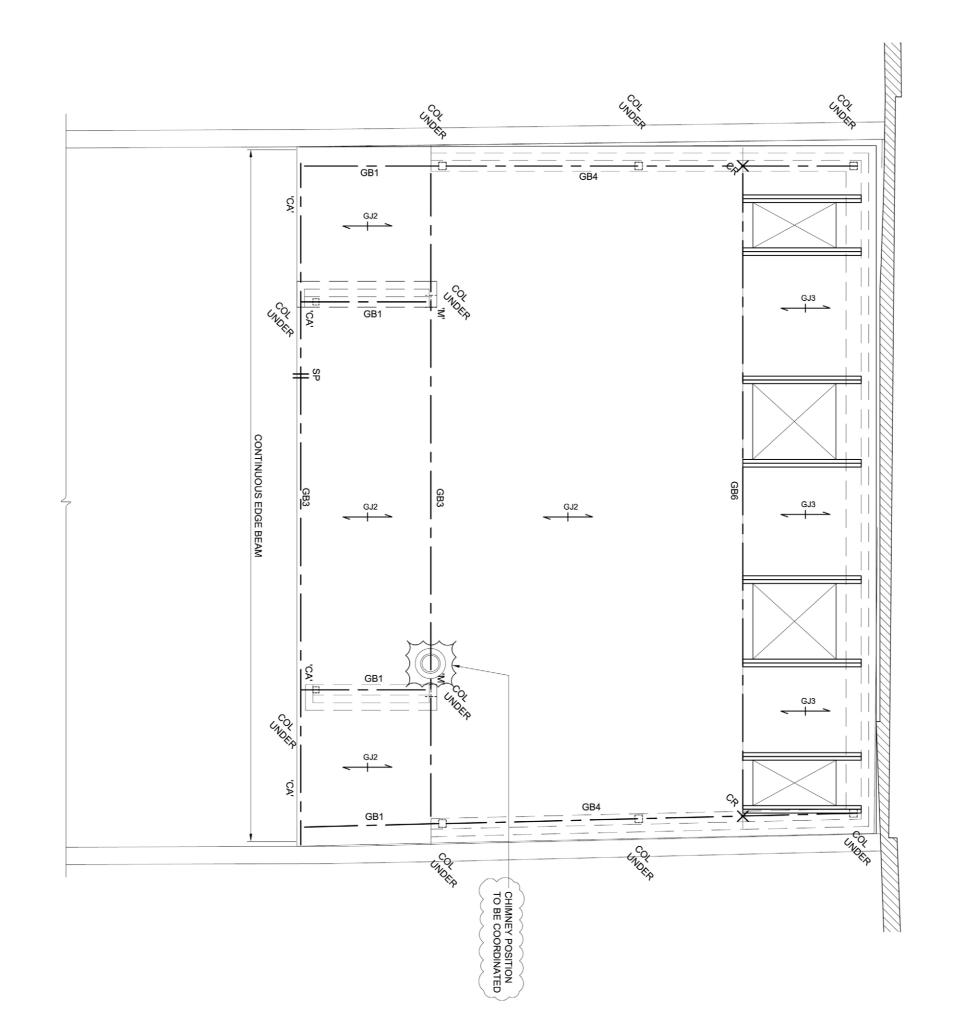
## PROPOSED GROUND FLOOR PLAN

ISSUED FOR PLANNING ISSUED FOR INFORMATION Status 14 ETON ROAD, NW3 PROPOSED GARDEN ROO 00828 g Na GP01	SSUED FOR PLANNING SSUED FOR INFORMATION Status 14 ETON ROAD, NW3 PROPOSED GARDEN ROOM GROUND FLOOR PLAN 00828 Nº GP01	M GROUND FLOOR PLAN	M GROUND FLOOR PLAN
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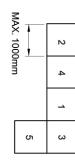
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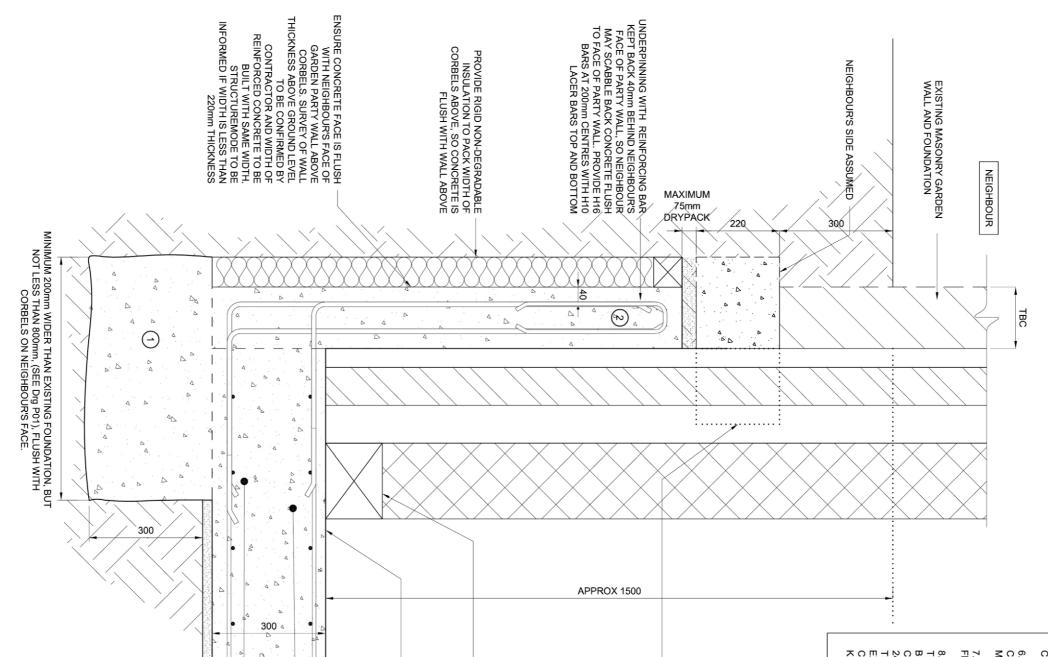
## PROPOSED ROOF PLAN

PY Drawn	Project 14 ETON ROAD, NW3  Title PROPOSED GARDEN ROOM ROOF PLAN  Job No. 10828	Rev. Status	X1 ISSUED FOR INFORMATION	X2 ISSUED FOR PLANNING	
		Drawn Check	P	P	
	Scale 1:50 @ A3 Drawn PY	Issue Date	11/09/2017	21/09/2017	



TYPICAL NUMBERING OF BAYS OR AS AGREED IN ADVANCE WITH THE ENGINEER IF THERE ARE FEWER THAN FIVE BAYS.

## KEY PLAN



EXTEND UNDERPINNING OUT UNDER NEW SLAB SOFFIT, 200mm PAST THE FULL WIDTH OF THE ORIGINAL FOUNDATION (INCLUDING THE CORBELS)

CAST NEW RC SLAB AS NOTED ON PLAN DRAWINGS USING WATERPROOF CONCRETE WITH WATERPROOF ADDITIVE

FIRST POUR OF REINFORCED CONCRETE UNDERPINNING.
DIG AHEAD OF EXCAVATION TO FORM SHEAR KEY WITH ADJACENT UNDERPIN BLOCK TO AVOID NEED FOR STEEL DOWEL BARS. REFER TO UNDERPINNING PROCEDURE ABOVE.

RIGID INSULATION BLOCK SUCH AS FOAMGLAS TO AVOID COLD BRIDGE. TBC

EXISTING FOUNDATION MAY VARY, TBC

CAREFULLY BREAK BACK EXISTING CONCRETE FOOTING FLUSH WITH WALL ABOVE, AFTER ALL UNDERPINNING HAS BEEN COMPLETED

TYPICAL UNDERPINNING PROCEDURE:-

- 1. ALL WORK MUST COMPLY WITH BEST PRACTICE AND ALL RELEVANT HEALTH AND SAFETY LEGISLATION. AS A MINIMUM THE CONTRACTOR MUST PROVIDE ADEQUATE SHEETING AND SHORING IN ALL EXCAVATIONS GREATER THAN 1.0m DEPTH, WHICH MUST BE DESIGNED BY THE CONTRACTOR TO SUIT THE PREVAILING CONDITIONS ON SITE.
- MAX CONCRETE UNDERPINNING TO BE CARRIED OUT IN MAXIMUM BAY LENGTHS OF 1000mm, AS SHOWN ON NUMBERED SEQUENCE KEY PLAN.
- 3. THE ENGINEER AND BUILDING INSPECTOR ARE TO BE NOTIFIED WHEN EXCAVATIONS ARE READY TO RECEIVE CONCRETE AND THIER APPROVAL OBTAINED BEFORE CONCRETE IS PLACED.
- 4. CUT A POCKET OR SHEAR KEY INTO ADJACENT EXCAVATION OF EACH UNDERPIN BLOCK TO AVOID THE NEED FOR STEEL DOWEL BARS
- 5. ALL EXCAVATIONS MUST BE KEPT DRY AT ALL TIMES AND THE BOTTOM 150mm IS TO BE EXCAVATED IMMEDIATELY BEFORE THE CONCRETE IS PLACED.
- 6. THE BOTTOM SURFACE OF THE EXISTING FOUNDATION MUST BE CLEANED OFF TO REMOVE ALL SOIL AND ANY SOFT OR LOOSE MATERIAL TO CREATE AS EVEN SURFACE AS POSSIBLE.
- 7. CONCRETE GRADE FOR ALL UNDERPINNING BLOCKS TO BE GRADE FND 2.
- BE PACKED AND WELL RAMMED WITH 1:3 SULPHATE RESISTING CEMENT TO SHARP SAND MIXED WITH MINIMAL WATER AND LEFT FOR 24 HOURS BEFORE COMMENCING EXCAVATION ON THE NEXT BAY IN THE SEQUENCE. LEAVE PROPPING IN PLACE AND BACKFILL EXCAVATION WITH COMPACTED GRANULAR MATERIAL BEFORE COMMENCING NEXT UNDERPINNING BLOCK IN SEQUENCE. REFER TO KEY OPPOSITE AND TO ENGINEER'S PLAN DRAWINGS. CONCRETE TO BE PLACED TO WITHIN 75mm OF THE UNDERSIDE OF THE EXISTING FOUNDATION. MINIMUM 24 HOURS AFTER THE GAP IS TO

# TYPICAL DETAIL OF UNDERPINNING PARTY WALLS FOR NEW LOWERED FLOOR SLAB AT REAR OF GARDEN ROOM

5	ISSUED FOR PLANNING	Ę	GM	71.07/60/97
X	ISSUED FOR PLANNING	РҮ	GM	21/09/2017
×	ISSUED FOR COORDINATION	РҮ	GM	11/09/2017
Rev.	Status	Drawn	Check	Drawn Check Issue Date