

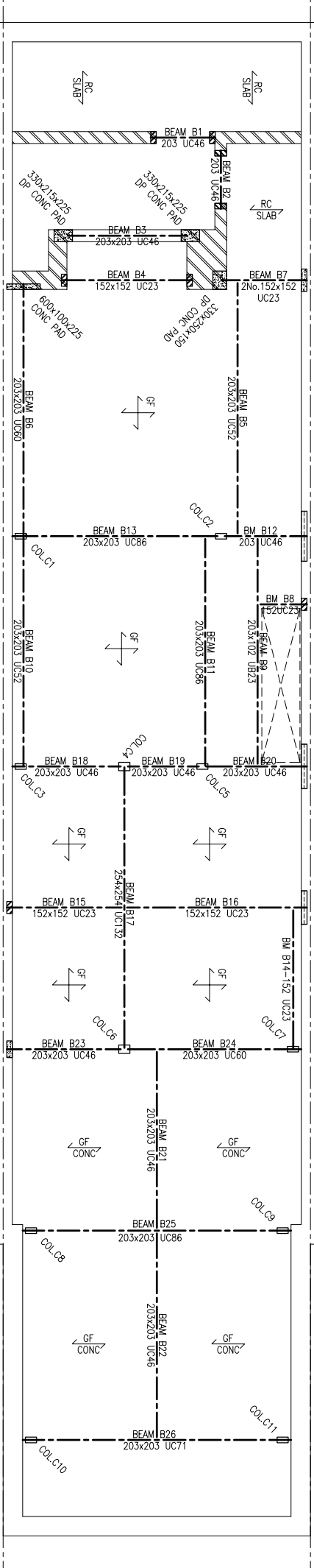
EXISTING GROUND FLOOR
SCALE 1:100

EXISTING BASEMENT FLOOR
SCALE 1:100

ALL WALLS SHALL BE STRAPPED TO TIMBER FLOOR JOISTS WITH 30x5 GALVANISED MILD STEEL STRAPS AT NOT MORE THAN 2000mm CENTRES, WHERE A WALL IS PARALLEL WITH THE JOISTS, EACH STRAP SHALL BE FIXED TO A MINIMUM OF 3 JOISTS AND SOLID NOGGIN'S SHALL BE PROVIDED AT STRAP POSITIONS, BETWEEN EACH JOIST AND BETWEEN WALL AND THE FIRST JOIST.

INDICATES ENGINEERING BRICKS Laid in CLASS (iii) MORTAR

INDICATES SINGLE ENGINEERING BRICK AS A PADSTONE

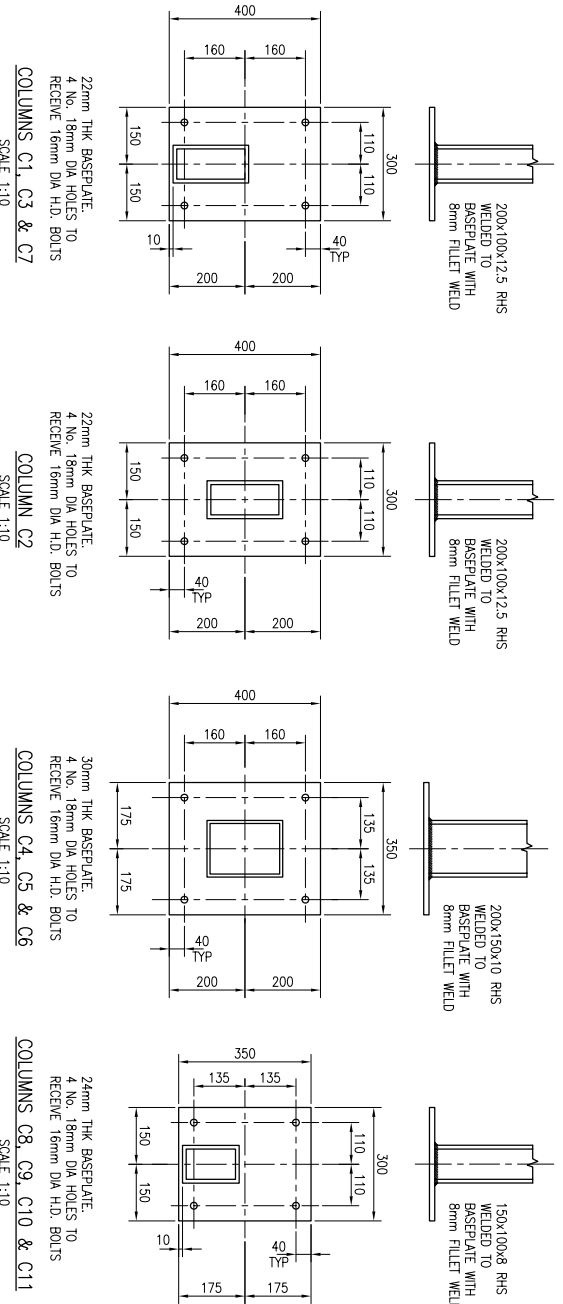


PROPOSED BASEMENT FLOOR PLAN
SCALE 1:50

INDICATES 150mm THK SLAB ON R51/0.9/3350 STRUCTURAL METAL DECK USING 35N CONCRETE AND REINFORCED WITH A532 MESH TOP (25mm COVER) AND 1-H10 BAR IN EACH TROUGH (40mm COVER). DECK TO BE PROPPED MID-SPAN DURING CONSTRUCTION.

INDICATES EXISTING TIMBER FLOOR TO BE RETAINED. NEW BEAMS TO REPLACE SLEEPER WALLS AS REQUIRED SHALL BE--

INDICATES EXISTING CONCRETE FLOOR TO BE RETAINED. NEW BEAMS TO SUPPORT SLAB AS REQUIRED SHALL BE--



COLUMNS C1, C3 & C7
SCALE 1:10

COLUMN C2
SCALE 1:10

COLUMNS C4, C5 & C6
SCALE 1:10

COLUMNS C8, C9, C10 & C11
SCALE 1:10

NOTES

- THIS DRAWING REMAINS THE COPYRIGHT OF MJP DESIGN AND IS NOT TO BE COPIED, ALTERED OR CHANGED WITHOUT PERMISSION. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- DO NOT SCALE OFF THIS DRAWING.
- ALL TEMPORARY WORKS SHALL BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR BUT SHOULD ADVISE BE GIVEN BY THE ENGINEER. NO RESPONSIBILITY WILL BE ACCEPTED UNLESS THE ADVICE IS CONFIRMED IN WRITING BY THE CONTRACTOR PRIOR TO THE WORKS BEING CARRIED OUT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE EXISTING STRUCTURE AND FRAMEWORKS ON THE SITE AND ADJOINING SITES AND MUST TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD THIS. ADEQUATE SHORING SHALL BE INSTALLED DURING THE WORKS TO ENSURE STABILITY OF THE STRUCTURE AND SUCH SHORING IS TO BE ADEQUATELY FOUNDED.
- ANY DEVIATION FROM THE DETAILS SHOWN MUST BE NOTIFIED TO THE ENGINEER BY THE CONTRACTOR IN WRITING BEFORE BEING CARRIED OUT.
- THE LOCAL AUTHORITY'S BUILDING INSPECTOR AND THE ENGINEER ARE TO BE INFORMED BY THE CONTRACTOR IN WRITING AT LEAST 48 HOURS PRIOR TO THE WORKS STARTING ON SITE AND THEIR AGREEMENT OBTAINED THAT WORK CAN COMMENCE.
- FIRE PROTECTION TO ALL STRUCTURAL MEMBERS SHALL ACHIEVE NOT LESS THAN A 1 HOUR STANDARD.
- ALL NEW STRUCTURAL TIMBER SHALL BE GRADE S24 (OR C24) TO BS: 4978 UNLESS OTHERWISE NOTED AND SHALL BE TREATED WITH AN APPROVED WATER PRESERVATIVE, INCLUDING CUT ENDS AND NOTCHES.
- ALL STRUCTURAL STEELWORK SHALL BE MILD STEEL AND PAINTED WITH 1 COAT OF RED OXIDE AT THE FABRICATION WORKS AND 1 COAT ON SITE AFTER ERECTION. EACH COAT WITH A DRY FILM THICKNESS OF NOT LESS THAN 50 MICRONS. STEELWORK TO BE ENCASED IN CONCRETE SHALL BE UNPAINTED.
- ALL STEELWORK CONNECTION DESIGNS AND FABRICATION DETAILS SHALL BE PREPARED BY THE APPOINTED SPECIALIST STEELWORK CONTRACTOR UNLESS OTHERWISE NOTED.
- THE CONCRETE MIX FOR PADSTONES SHALL BE A 1:4 MIX.
- BRICKWORK SHALL BE CONSTRUCTED USING BRICKS WITH A MINIMUM CRUSHING STRENGTH OF 27.5N/mm² AND BLOCKWORK SHALL BE CONSTRUCTED USING BLOCKS WITH A MINIMUM CRUSHING STRENGTH OF 28N/mm² UNLESS OTHERWISE NOTED. ALL MASONRY SHALL BE Laid in CLASS (iii) MORTAR.

	Client	
	Project	61 GOLDHURST TERRACE LONDON NW6 3JB
<p>PROPOSED BASEMENT EXTENSION AND ALTERATIONS STRUCTURAL DETAILS - SHEET 1</p>		
<p>Drawing Status: BUILDING REGULATIONS</p>		
Date:	MAR/2014	Drawn by: SB
Scale:	AS NOTED AT A1	Checked:
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