



(*) DESIGN SPECIFICATIONS

ANCHOR	FISCHER INJECTION SYSTEM FIS V
ANCHOR SYSTEM	FIS V 360 S
INJECTION RESIN	REBAR Ø 16mm,
FIXING ELEMENT	ANCHORAGE DEPTH 120mm

NOTE:

THE CONSTRUCTION SEQUENCES WITHIN THE EXISTING BUILDING

1.PILE CAP
2.200THK SLAB
3.250THK RC WALLS

FOR PILE CAP, WALL & GROUND BEAM REINF. DETAILS REFER DRG. NO: MBP-6775-R130

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. DIMENSIONS ARE GIVEN IN MILLIMETER AND LEVELS IN METER.

3. BENDING SCHEDULE- MBP-6775-R131 BBS-01 TO 04

4. COVER TO REINFORCEMENT

(350 & 200 THK.) SLAB:

TOP & SIDES : 35mm

BOTTOM : 50mm

150 THK. SLAB:

ALL SIDES : 35mm

5. CONCRETE GRADE TO BE : RC32/40

6. MINIMUM LAP & ANCHORAGE LENGTHS TO BE U.N.O:-

H10 - 400mm

H12 - 500mm

H16 - 650mm

H20 - 800mm

H25 - 1000mm

H32 - 1300mm

ABBREVIATIONS

T1 - TOP FIRST LAYER V - VERTICAL

T2 - TOP SECOND LAYER H - HORIZONTAL

B1 - BOTTOM FIRST LAYER T - TOP

B2 - BOTTOM SECOND LAYER

ES - EACH SIDE

EF - EACH FACE

EC - EACH CORNER

SF - SIDE FACE BARS

SS - STRUCTURAL SLAB LEVEL

TOC - TOP OF CONCRETE

TYPICAL REBAR CALL UP:-

3x10 H10 01-150 T1

NOTES

SPACING OF BAR

BAR MARK REFERENCE

DIA OF BAR

GRADE OF STEEL

QUANTITY OF BAR

MULTIPLES

C1	03/09/18	CONSTRUCTION ISSUE	PBJ
Rev	Date	Description	By

Job

Astor College. UCL

Charlotte Street, W1T 4QB

Drawing Status

CONSTRUCTION

Title

RC DETAILS OF

LOWER GROUND FLOOR SLAB

Scale © A1

1:50, 1:25&1:20

Date

28/08/2018

By

PBJ

Checked

JRR

Drawing Number

6775 / R131

Revision

C1

MBP

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