SC1 POSITIONED TO SUIT 2No. 200x120x10 RHS GALVANISED MULLION LOCATIONS EXISTING REINFORCED— CONCRETE WALL EXISTING REINFORCED CONCRETE WALL 350x140x10mm THK-STEEL PLATE TO BE RETAINED TO BE RETAINED . - - - - - - - - - - - -2No. SB8 INDICATES JOISTS SPAN DIRECTION JOISTS 47x170 C24 @ 400 c/c TOP OF JOIST SET 46mm **BELOW EXISTING** SCREED LEVEL INTERNAL SFS LINING WALL TO SPECIALIST —2No. ANCHORS M16 HILTI HIT-HY 200A RESIN FIXED TO EXISTING STRUCTURE (150mm EMBEDMENT) SUPPLIER'S DETAILS WITH INSULATED 200x120x10 RHS--200x120x10 RHS RENDER CLADDING TO ARCHITECT'S DETAILS GALVANIZED GALVANIZED **SECTION** SCALE @ A1: 1:20 SCALE @ A3: 1:40 —NTERNAL SFS SPECIALIST SUPPLIER'S DETAILS WITH INSULATED RENDER CLADDING TO ARCHITECT'S DETAILS EXISTING SCREED-EXISTING RC **CANTILEVER SLAB** -EXISTING SLAB EDGE -EXISTING CONCRETE EXISTING BEAM UNDER DOWNSTAND BEAM -4No. ANCHORS M16 HILTI HIT-HY 200A ^^^^^^^^^**/**^^^^ RESIN FIXED TO EXISTING STRUCTURE (150mm EMBEDMENT) PLAN OF INFILL TO FIRST FLOOR LOBBY AREA -250x350x10mm THK SCALE @ A1: 1:50 SCALE @ A3: 1:100 STEEL PLATE -INTERNAL FINISHES + INSULATION TO ARCHITECT'S SPECIFICATION S.S.L. = -0.048 **SECTION** 102.5mm BRICKWORK ----SCALE @ A1: 1:20 SCALE @ A3: 1:40 CAVITY FILL TO u/s SLAB-200mm DEEP -INTERNAL SFS LINING WALL TO SPECIALIST SUSPENDED SLAB RISING CAVITY-SUPPLIER'S DETAILS WITH INSULATED -50mm BLINDING RENDER CLADDING TO ARCHITECT'S DETAILS -100mm THK. 7N BLOCKWORK SOLID TIMBER BRIDGING **OVER SUPPORT** TOP OF JOIST SET 46mm BELOW EXISTING SCREED LEVEL 600mm WIDE STRIP — FOOTING TO MATCH DEPTH OF EXISTING **FOUNDATIONS** 1 LAYER A393 MESH BOTTOM REINFORCEMENT TIMBER PLATE IF REQUIRED JOIST HANGER TO BS EN 845-1— SHOT-FIRED TO TOP FLANGE TO MAKE UP LEVEL **SECTION** OF STEEL BEAMS **SECTION** SCALE @ A1: 1:20 SCALE @ A3: 1:40 SCALE @ A1: 1:20 SCALE @ A3: 1:40 \^^^^^^ −200mm SUSPENDED SLAB S.S.L. = -0.048 GROUND FLOOR CONCRETE ENCASEMENT-CONCRETE ENCASEMENT-**BELOW GROUND BELOW GROUND** (100mm) SC1 (GALVANIZED)-8mm FW FP-250x250x15 THK.-4 No. HILTI HIT-HY 200A BASE PLATE M16 ANCHORS FIXED TO FOUNDATIONS 50mm NON-SHRINK-**EMBEDMENT 250mm** GROUT SC1 (GALVANIZED)-EXISTING PAD EXTENT 1 LAYER A393 MESH —EXISTING PAD EXTENT 8mm FW FP TO BE CONFIRMED BOTTOM REINFORCEMENT STRIP FOUNDATION TO BE CONFIRMED (DEPTH TO MATCH EX.) ON SITE BY CONTRACTOR ON SITE BY CONTRACTOR 250x250x15 THK. BASE PLATE 4 No. HILTI HIT-HY 200A M16 ANCHORS FIXED TO FOUNDATIONS EMBEDMENT 25mm **ELEVATION TO LOBBY ENTRANCE** PROPOSED POST BASE PLATE DETAIL SECTION SCALE @ A1: 1:50 SCALE @ A3: 1:100 SCALE @ A1: 1:20 SCALE @ A3: 1:40 SCALE @ A1: 1:20 SCALE @ A3: 1:40

CONSTRUCTION

NOTES

 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING)TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT-'ASK'

2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

SCHEDULE OF STEEL MEMBERS

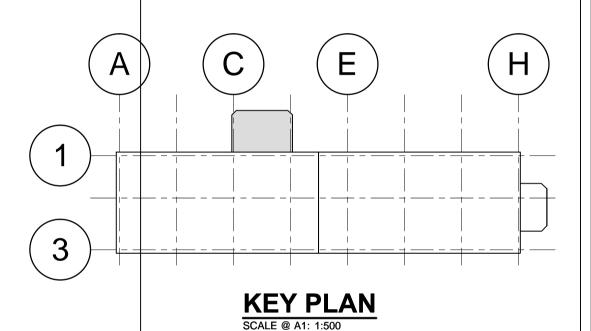
STEEL COLUMNS

REF.	SIZE	COMMENT
SC1	80 x 80 x 8.0 SHS	-
SC2	100 x100 x 10.0 SHS	-
SC3	80 x 80 x 5.0 SHS	-

SCHEDULE OF STEEL MEMBERS

STEEL	BEAMS	

REF.	SIZE	COMMENT
SB1	200 x 100 x 10 RHS with 200x10mm bottom plate	GALVANISED
SB2	200 x 100 x 5 RHS with 10mm bottom plate	GALVANISED
SB3	203 UC 46	-
SB4	200 x 90 PFC	-
SB5	114.3 x 6.3 CHS	-
SB6	150 x 150 x 10 RSA	-
SB7	152 UC 23	-
SB8	200x120x10 RHS with10mm bottom plate	GALVANISED
SB9	254 UC 73	-



SCALE @ A3: 1:1000

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2	10.03.17	REVISED AS CLOUDED	GM OC	OC VE
1	27.02.17	REVISED AS CLOUDED	GM OC	OC VE
0	08.02.17	ISSUED FOR CONSTRUCTION	GM OC	OC VE
P3	17.11.16	ISSUED FOR COMMENT	GM OC	OC VE
P2	04.11.16	ISSUED FOR COMMENT	GM OC	OC VE
P1	19.10.16	ISSUED FOR COMMENT	VT OC	OC VE
ISSUE	DATE	DESCRIPTION	DRN ORIG	P.E. P.D.

 ISSUE STATUS
 PRELIMINARY
 (P1, P2, P3 etc.,)
 PLANNING
 (PL1, PL2, PL3 etc.)

 ■ TENDER
 (T1,T2, T3 etc.,)
 ★ CONSTRUCTION
 (0, 1, 2 etc.,)

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CLIENT

IDM HDF LLP

PROJECT TITLE

DOLPHIN HOUSE

DRAWING TITLE

ENTRANCE LOBBY INFILL 1ST FLOOR & DOUBLE HEIGHT ELEVATION

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 SCALE @ A1
 JOB NO.
 DRAWING NO.
 ISSUE

 As indicated
 16774
 12
 2