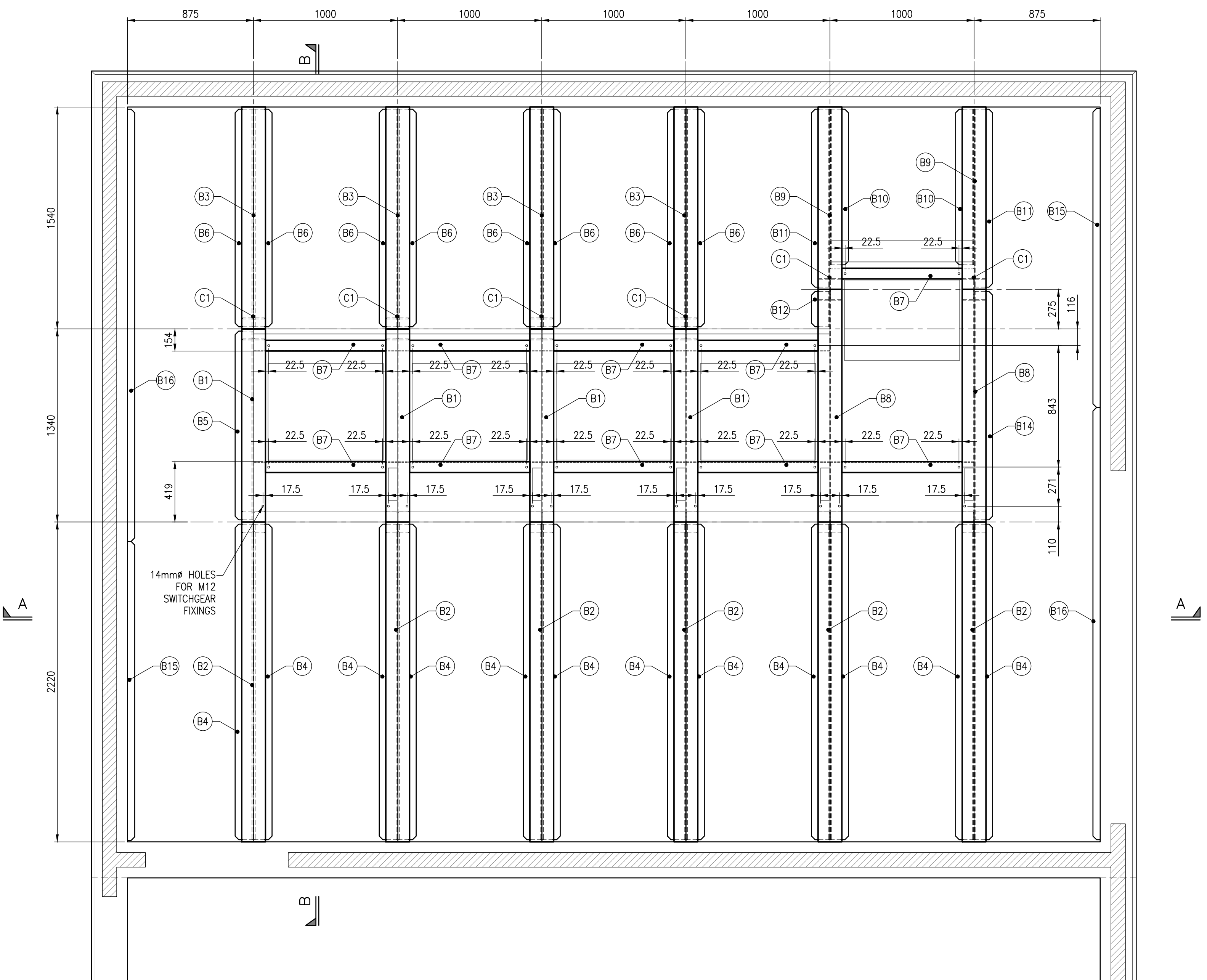
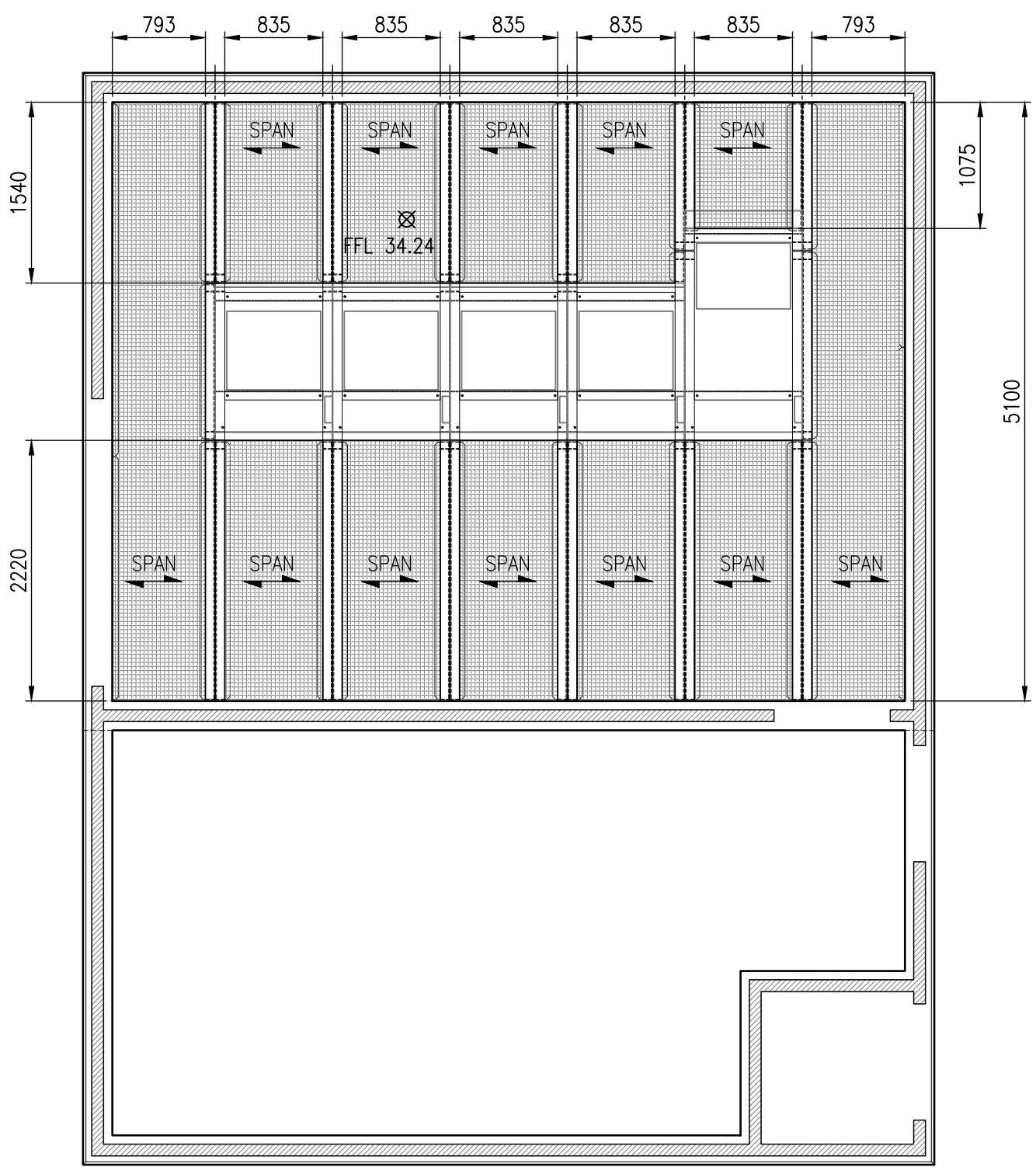




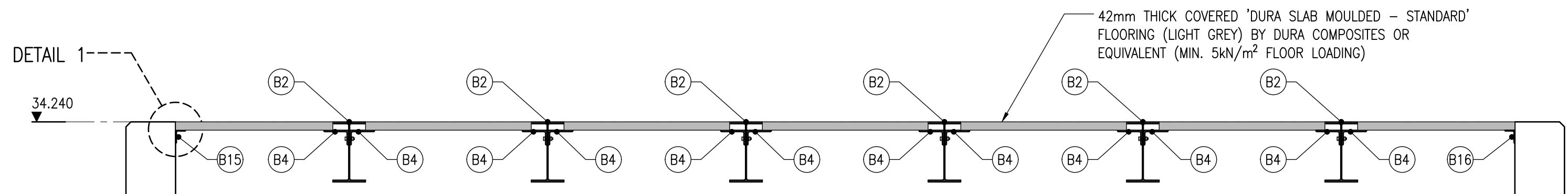
PLAN ON SWITCHGEAR SUPPORT STEEL
(SCALE 1:20)

STEEL SCHEDULE				
MEMBER REF.	QTY	SECTION SIZE	LENGTH (mm)	TOP OF STEEL LEVEL (A00)
B1	4	305x165x40kg/m UKC	1340	34.240
B2	6	305x165x40kg/m UKC	2220	34.240
B3	4	305x165x40kg/m UKC	1540	34.240
B4	12	125x75x8mm UKA	2190	34.198
B5	1	125x75x8mm UKA	1310	34.198
B6	8	125x75x8mm UKA	1510	34.198
B7	10	150x75x18kg/m UK PFC	835	34.240
B8	2	305x165x40kg/m UKC	1615	34.240
B9	2	305x165x40kg/m UKC	1265	34.240
B10	2	125x75x8mm UKA	1080	34.198
B11	2	125x75x8mm UKA	1235	34.198
B12	1	125x75x8mm UKA	245	34.198
B14	1	125x75x8mm UKA	1585	34.198
B15	2	65x50x8mm UKA	2075	34.198
B16	2	65x50x8mm UKA	3000	34.198
C1	12	152x152x23kg/m UKC	1346	33.936

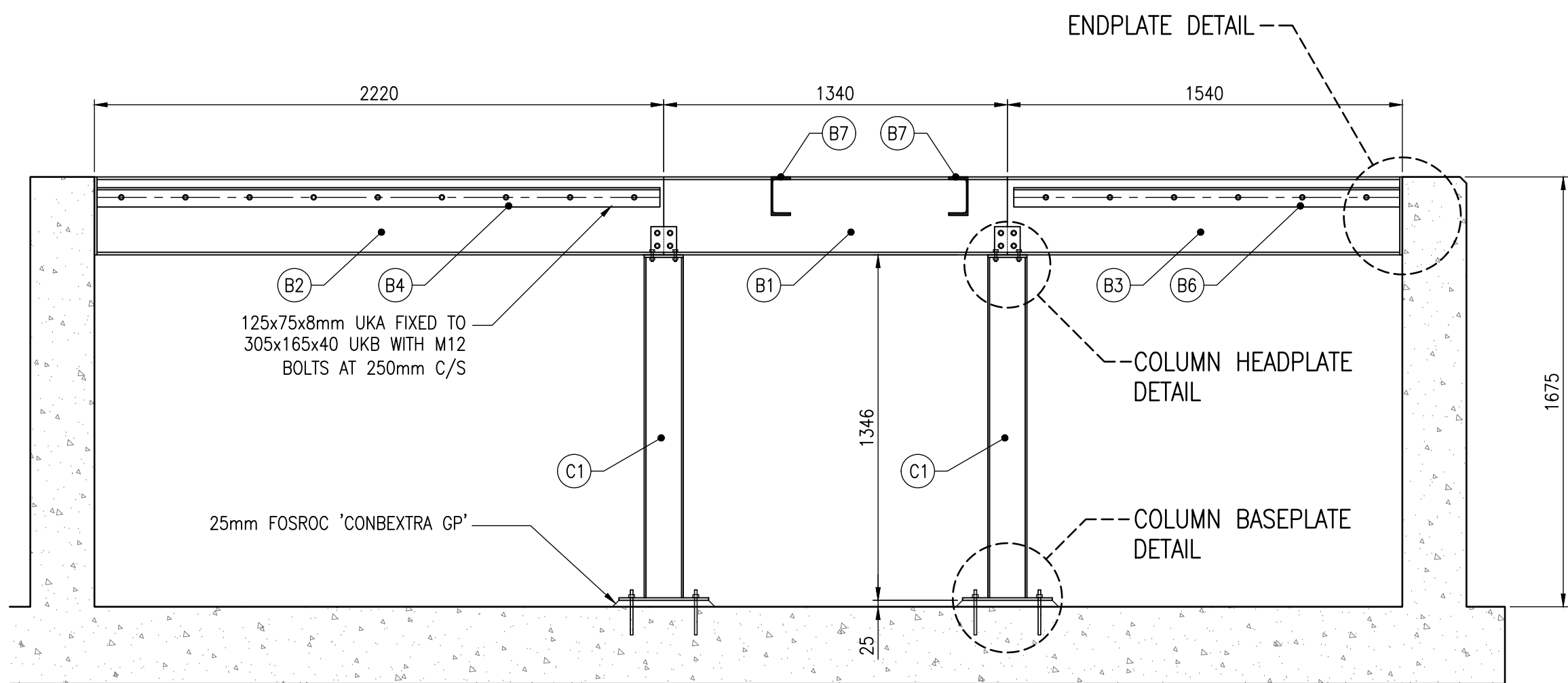


PLAN ON GRP FLOORING
(SCALE 1:50)

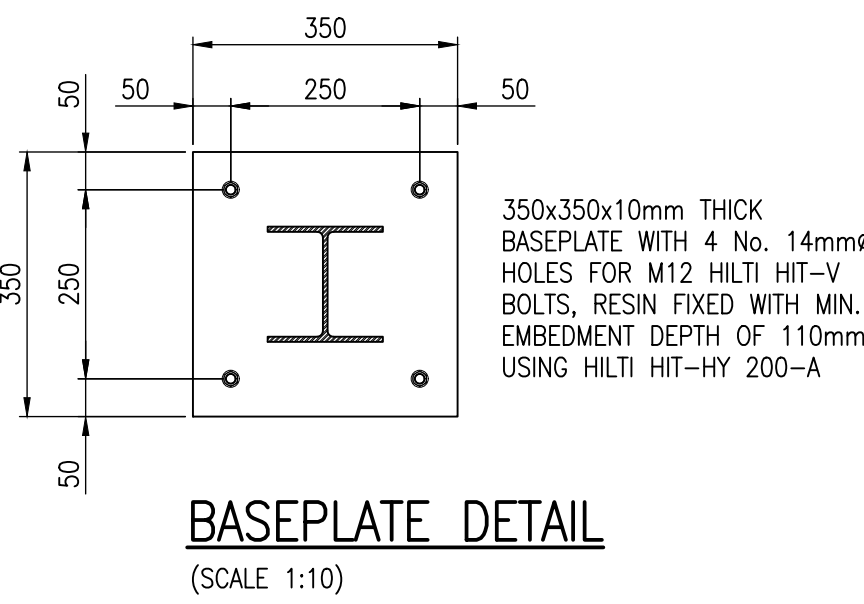
HATCHED AREAS DENOTE EXTENT OF 42mm THICK COVERED 'DURA SLAB MOULDED - STANDARD' FLOORING (LIGHT GREY) BY DURA COMPOSITES OR EQUIVALENT (MIN. 5kN/m² FLOOR LOADING). COVER SIZES TO BE LIMITED SUCH THAT EACH PANEL WEIGHS NO MORE THAN 25kg. SIZES SHOULD BE CHECKED ON SITE PRIOR TO ORDERING OF COVERS TO ENSURE CORRECT FIT



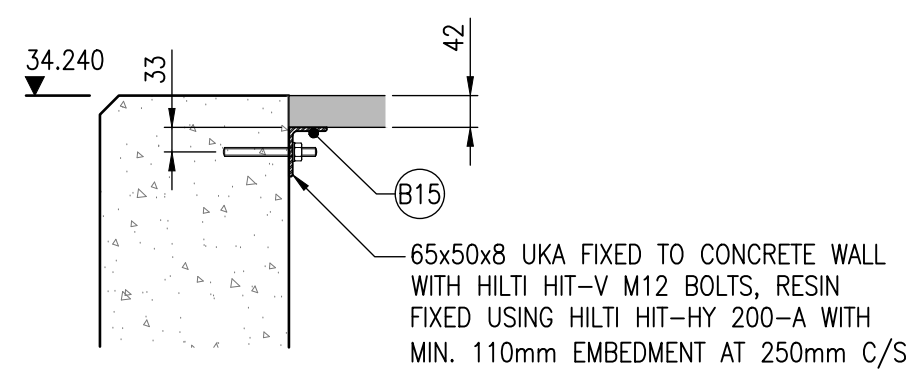
SECTION A-A
(SCALE 1:20)



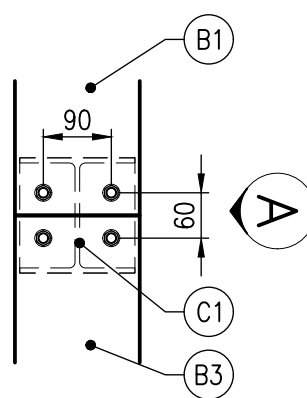
SECTION B-B
(SCALE 1:20)



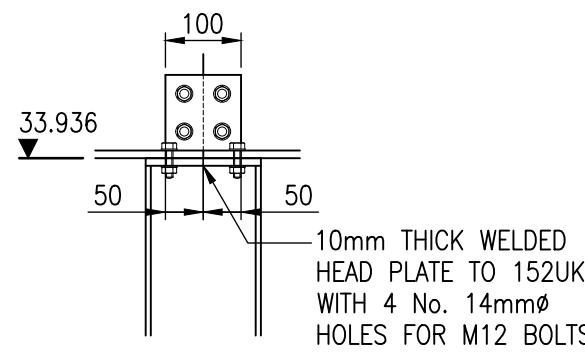
BASEPLATE DETAIL
(SCALE 1:10)



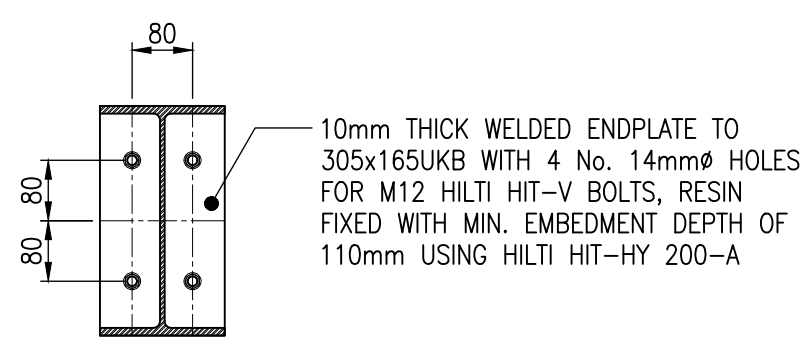
DETAIL 1
(SCALE 1:10)



PLAN ON COLUMN HEADPLATE DETAIL
(SCALE 1:10)



VIEW ON 'A'
(SCALE 1:10)



ENDPLATE DETAIL
(SCALE 1:10)

NOTES:

- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION.
- ALL DIMENSIONS ARE ACCURATE, WITH NO ALLOWANCE FOR TOLERANCES. STEEL FABRICATOR TO ALLOW FOR TOLERANCES.
- ALL STEELWORK SHALL BE GRADE S355 JO.
- ALL STEELWORK SHALL BE HOT DIPPED GALVANISED TO A MEAN COATING THICKNESS OF 85µm IN ACCORDANCE WITH BS EN ISO 1461.
- EARTH TAGS TO BE FITTED TO STEEL WHERE REQUIRED. DETAILS TO BE CONFIRMED.
- ALL BOLTED CONNECTIONS TO BE MADE USING GRADE 8.8 BOLTS.
- ALL STEELWORK CONNECTIONS NOT SHOWN BELOW TO BE DESIGNED BY STEELWORK FABRICATOR.

TOLERANCES:

EVENNESS TOLERANCE: +/-1mm WITHIN A MEASURING LENGTH OF 1m.
STRAIGHTNESS TOLERANCE: 1mm PER 1m, BUT NOT MORE THAN 3mm OVER ENTIRE LENGTH OF FRAME

LEVELS ARE INDICATIVE PENDING ACCURATE SURVEY INFORMATION. THEY SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES AT THIS TIME

REVISION:	AB
DRAWN:	W. OGUNYINKA 04.02.20
CHECKED:	A. TEASDALE 04.02.20
APPROVED:	G. ARMITAGE 04.02.20

AS BUILT

		
Division:	PROFESSIONAL SERVICES	
Client:	VIRTUS DATA CENTRES	
Project:	PROLOGIS PARK	
Title:	SWITCHGEAR SUPPORT STEELWORK & FLOOR LONDON 7 SS SWITCH HOUSE	
Status:	AS BUILT	
Scale :	AS NOTED	Date : 29.08.18
Drawn :	A. TEASDALE	Checked : M. LOWE
Client Dwg No. :	Rev :	
FPS Dwg No. :	80-405824-057	

AB