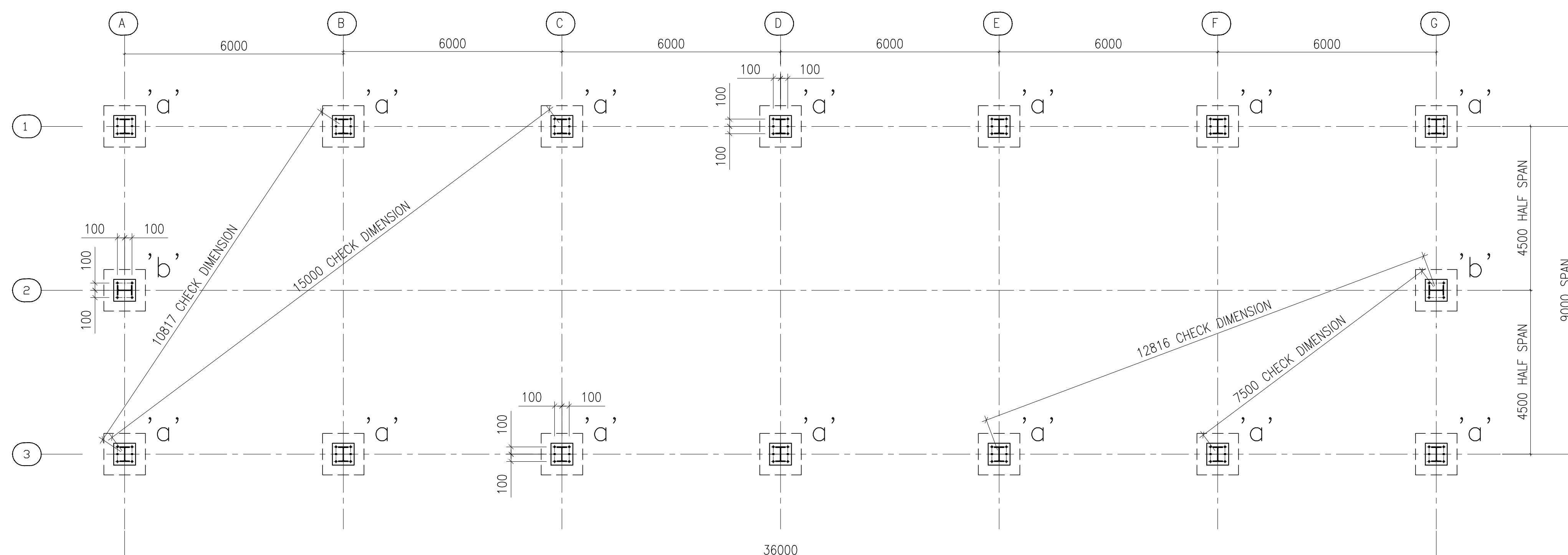
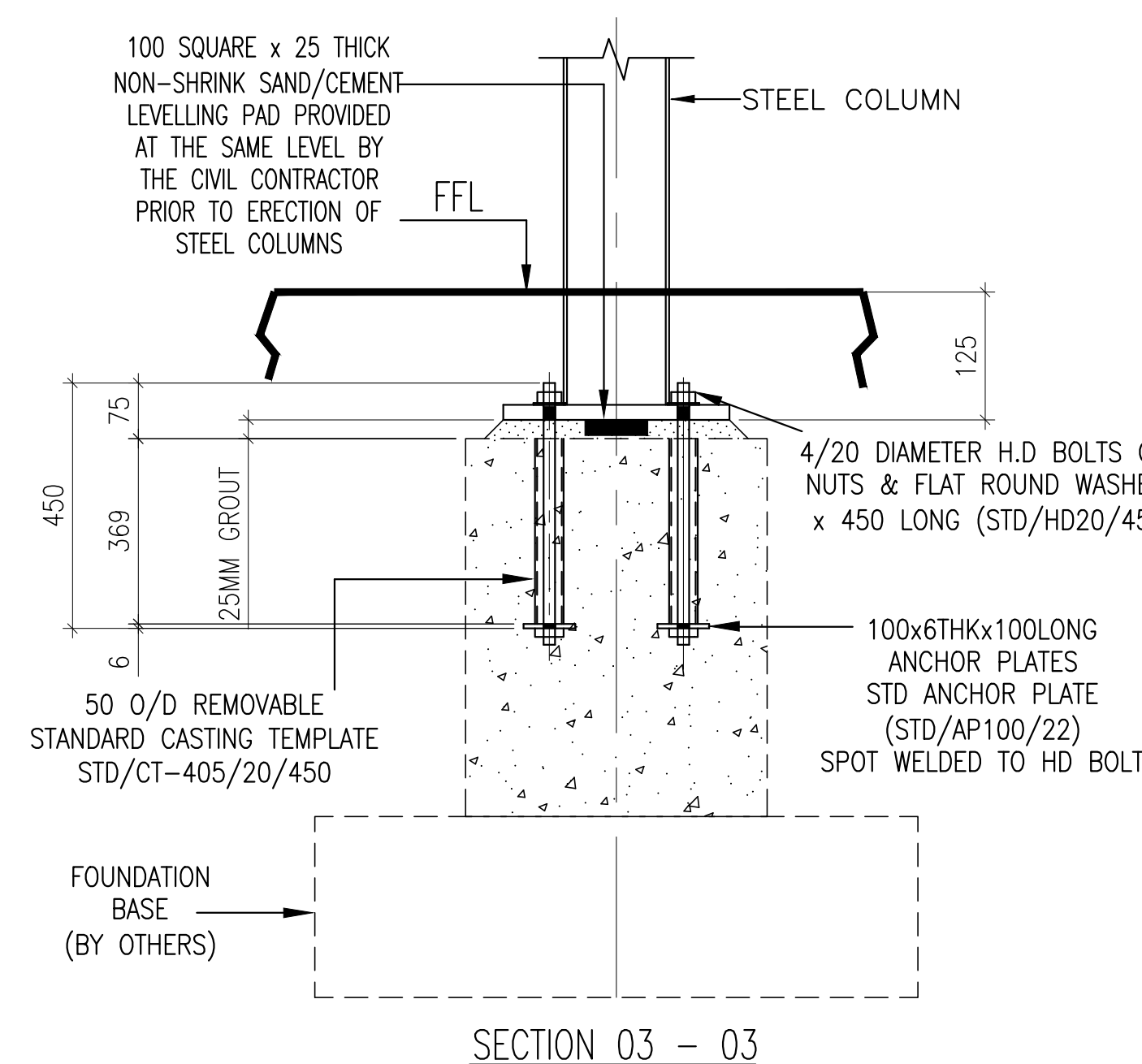
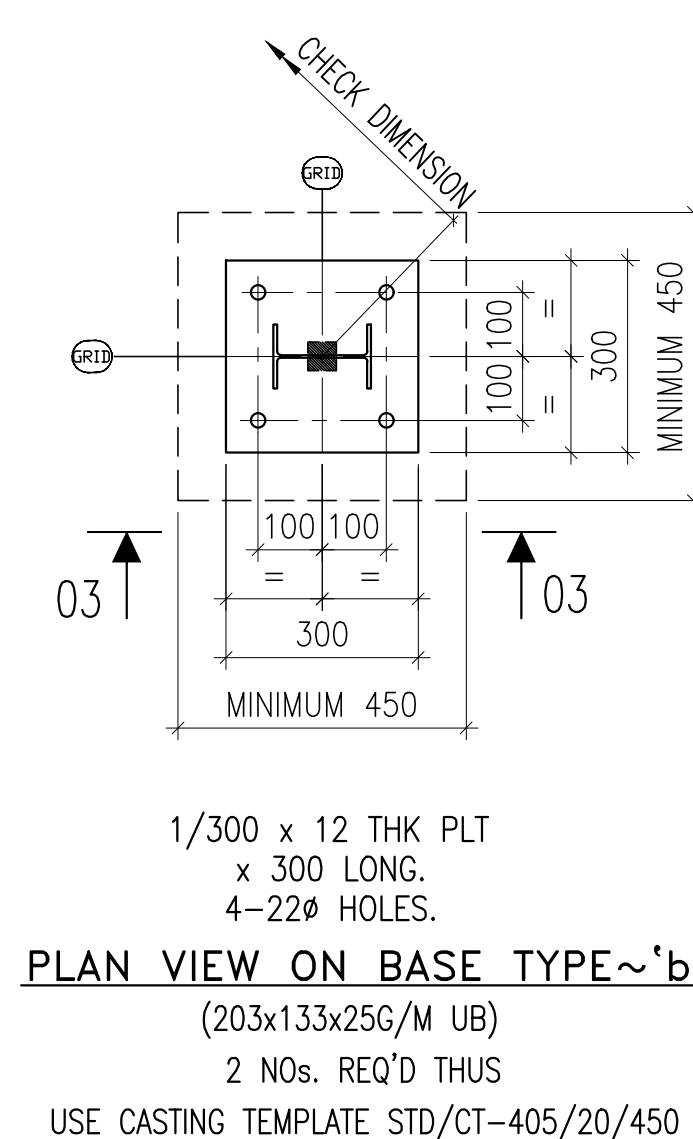
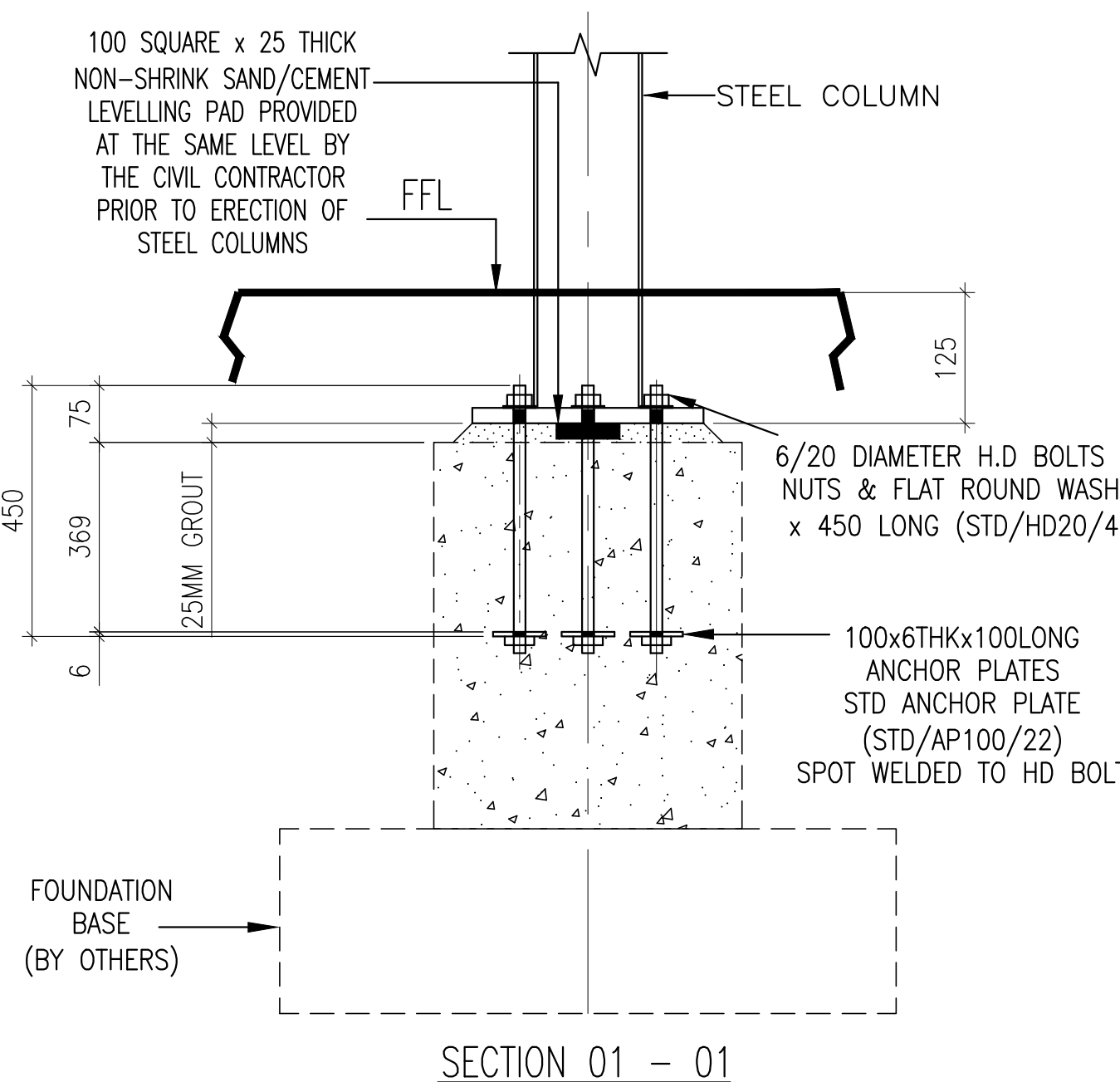
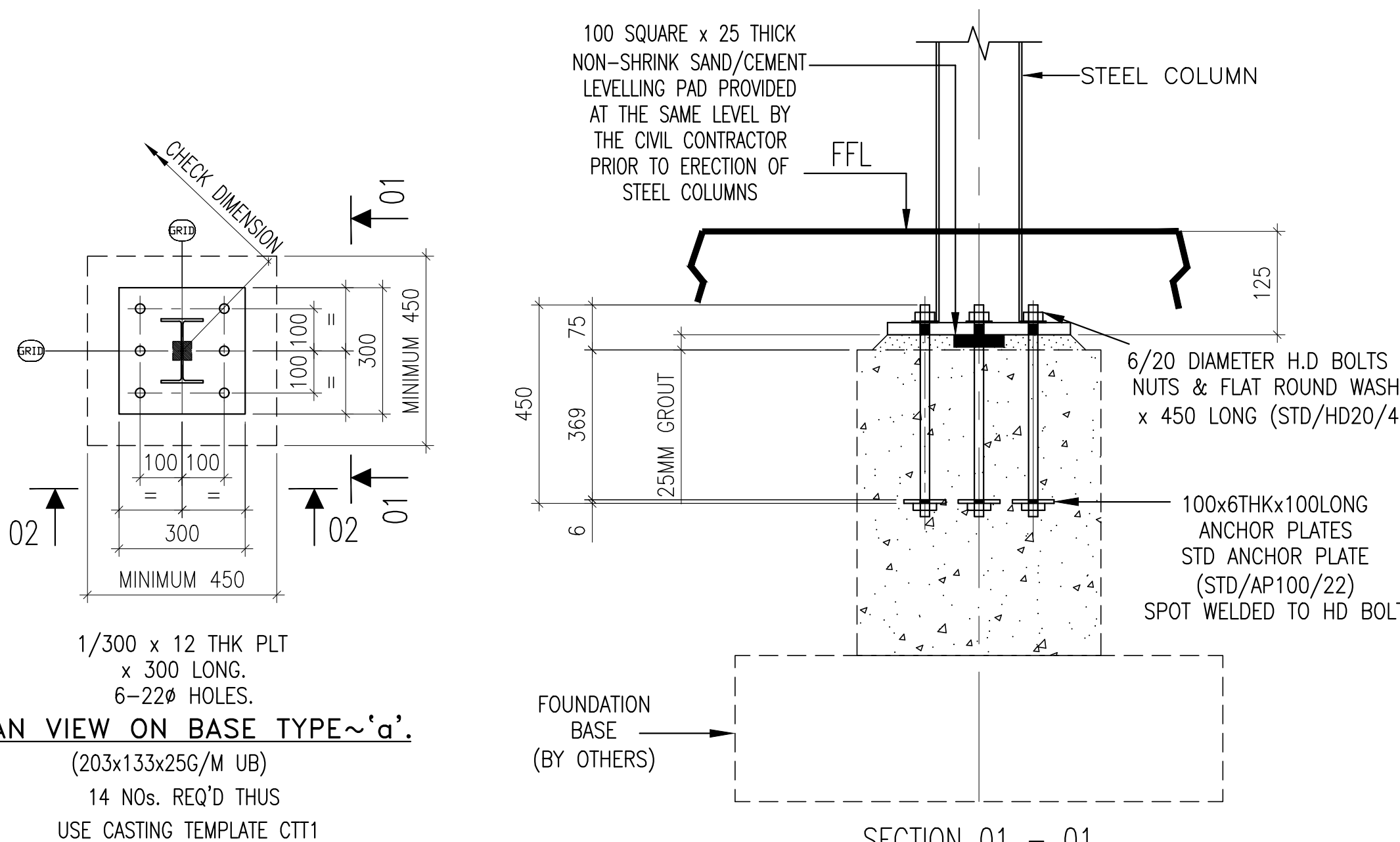


HD BOLTS LAYOUT PLAN & ANCHORAGE DETAILS

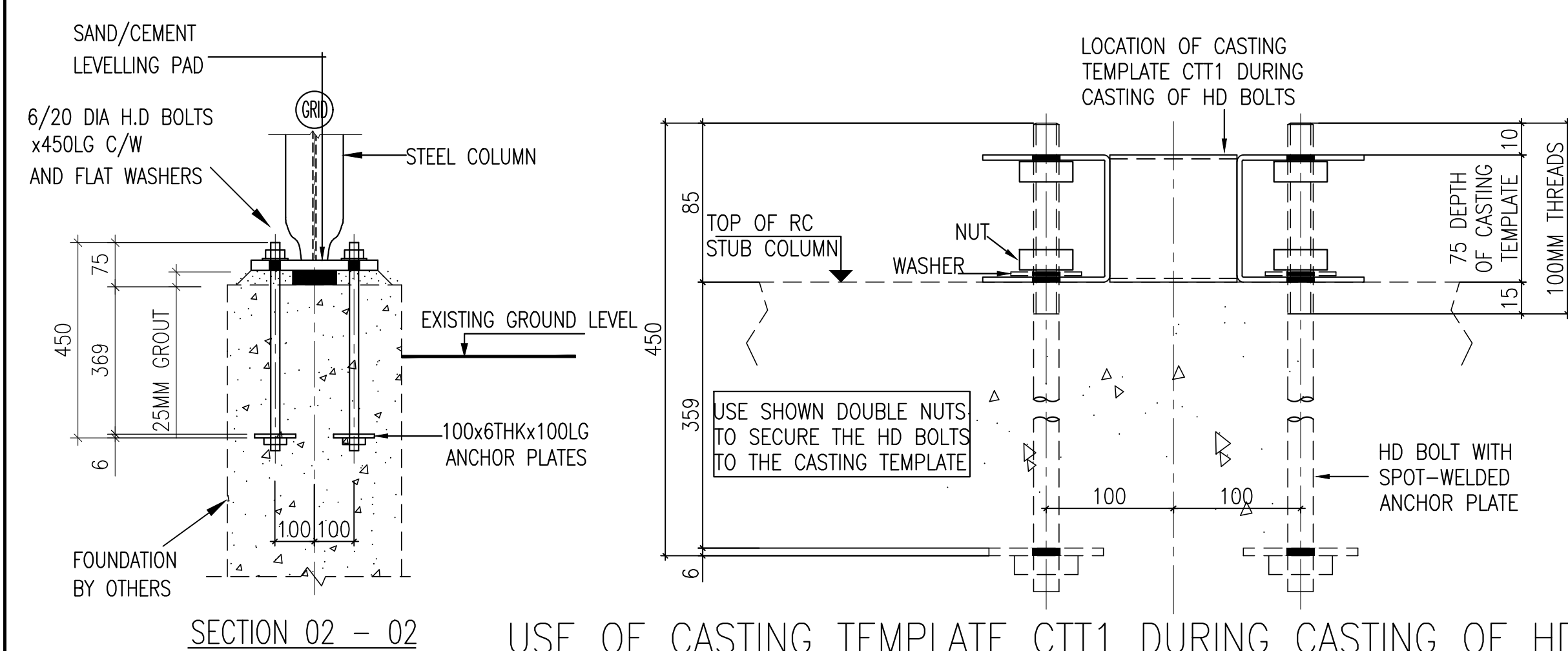


HOLDING DOWN BOLTS LAYOUT.

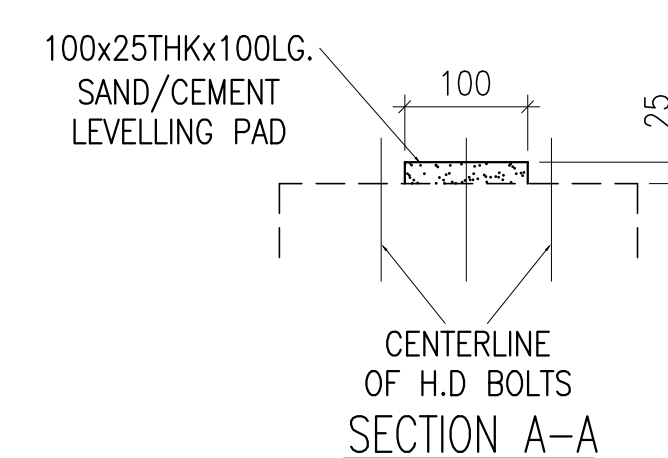
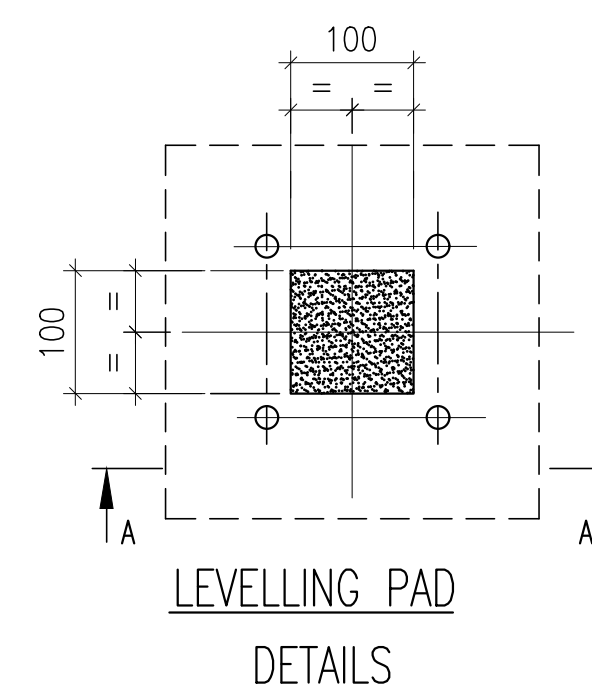


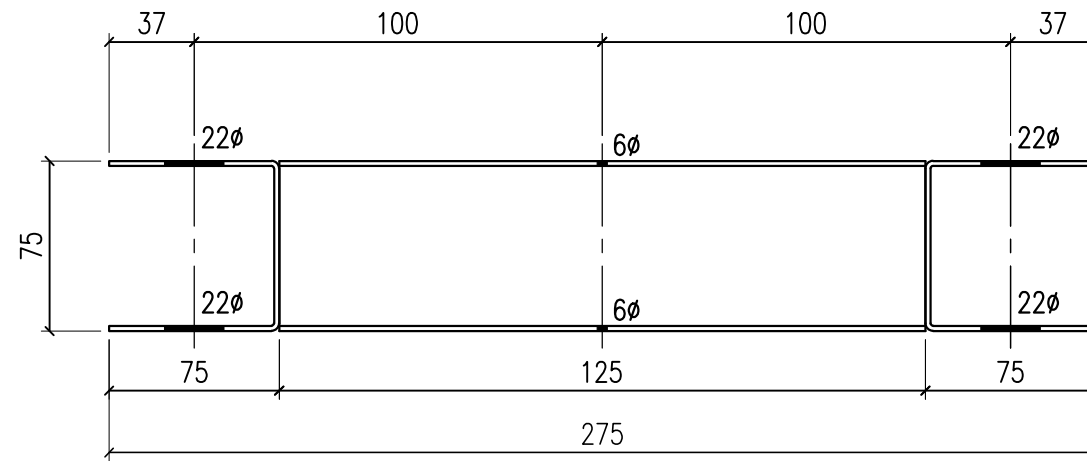
NOTES FOR HOLDING DOWN BOLTS

- 1)-6 NOS 20MM DIA. H.D BOLTS x 450 LONG (REF:HD1) COMPLETE WITH NUTS, FLAT ROUND WASHERS AND 100x6THICKx100LONG STANDARD ANCHOR PLATES (STD/AP100/22) ARE REQUIRED FOR EVERY BASE TYPE 'a' .
- 4 NOS 20MM DIA. H.D BOLTS x 450 LONG (STD/HD20/450) COMPLETE WITH NUTS, FLAT ROUND WASHERS AND 100x6THICKx100LONG STANDARD ANCHOR PLATES (STD/AP100/22) ARE REQUIRED FOR EVERY BASE TYPE 'b' .
- 2) ALL H.D BOLTS BE CAST USING THE SPECIFIED & SUPPLIED CASTING TEMPLATES.
- 3) WHILST CONCRETE IS STILL GREEN, H.D BOLTS BE SLIGHTLY ROTATED SO AS TO ACHIEVE A LATERAL MOVEMENT OF APPROXIMATELY 50MM.ONLY FOR BASE TYPE'b'
- 4) THE BUILDER SHALL BE RESPONSIBLE OF SETTING OUT THE BASES ACCURATELY AND PROVIDING A NON-SHRINK 25MM THICK SAND/CEMENT LEVELLING PADS BEFORE THE ERECTION OF STEELWORK STARTS.
- 5) AFTER STEELWORK HAS BEEN ALIGNED, LEVELLED AND PLUMBED, THE BUILDER SHALL GROUT ALL H.D BOLTS POCKETS CREATED BY THE CASTING TEMPLATE WITH SLURRY AND GROUT THE UNDERSIDE OF THE BASE PLATE WITH AN APPROVED MORTAR MIX.
- 6) TOP OF ALL BASES MUST BE AT THE SAME LEVEL.(I.E NEW TO MATCH EXISTING BASES).
- 7) CASTING TEMPLATES MARKED STD/CT-405/20/450 ARE SUPPLIED FOR USE AT THE SPECIFIED BASES. THESE MUST BE RETURNED AFTER THEIR USE ON SITE IS EXPENDED.
- 8) DO NOT SCALE ~ WRITTEN DIMENSIONS TO BE FOLLOWED .
- 9) STEEL TAPE TO BE USED IN THE SETTING OUT OF THE BUILDING. DO NOT USE LINEN OR CLOTH TAPE MEASURES.



USE OF CASTING TEMPLATE CTT1 DURING CASTING OF HD BOLTS





		SUMMARY OF MATERIALS						
SR NO.	SECTION	WIDTH	LENGTH	THKNESS	WT/M	QTY	WEIGHT	REMARKS
1	75x75x3CFC		670		5.29	8	28.4	
2	75x75x3CFC		125		5.29	4	2.6	
TOTAL WEIGHT							31.0	KGS

4 NOS. CASTING TEMPLATES REQUIRED AS DRAWN MARKED – CTT1.

ERECTION NOTES

1) 6MM DIAMETER HOLE IS FOR ALIGNMENT DURING THE SETTING OUT PROCESS.

E		
D		
C		
B		
A		
REVISION		DATE