

PROVIDE 350mm
LAPPING FOR ALL
CORNERS

HD10 TIES @ 100CRS

HD16 BARS

PLAN VIEW

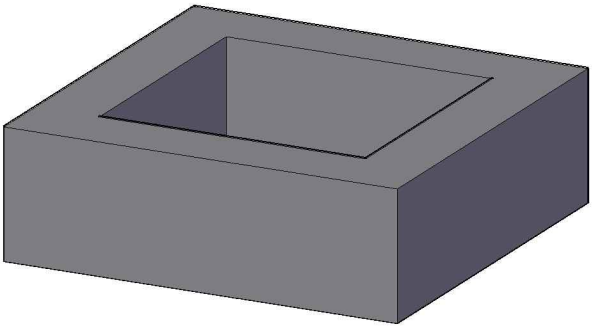
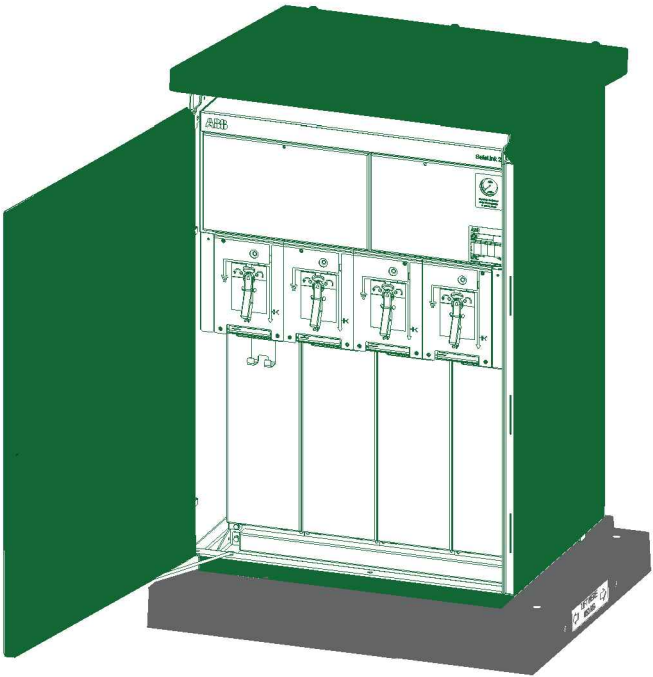
FOUNDATION VIEW FOR CCCC
& CFCC SWITCHGEAR

SECTION A-A

SECTION B-B

NOTES:

1. THE PLINTH SHALL BE MANUFACTURED IN ACCORDANCE WITH NZS 3109.
2. THE REINFORCEMENT STEEL USED SHALL BE IN ACCORDANCE WITH NZS 3402 & NZS 3422, WHERE HD BARS = 430MPa & MESH = 485MPa.
3. CONCRETE SHALL NOT BE LESS THAN HIGH GRADE 30MPa IN ACCORDANCE WITH NZS 3104 AND SHALL HAVE A MAXIMUM PARTICLE SIZE OF 20mm.
4. THE CONCRETE INSERTS SHALL BE WITHIN 2mm OF DIMENSIONS SHOWN.
5. CONCRETE INSERTS OF M20 SHALL BE PROVIDED FOR LIFTING THE PLINTH. THE INSERTS SHALL BE WELDED TO THE REINFORCEMENT STEEL FOR EXTRA STRENGTH.
6. ALL SURFACE FINISHES SHALL BE IN ACCORDANCE WITH NZS 3114, WHERE FORMED SURFACE SHALL BE F4 FINISH AND TROWELLED SURFACE SHALL BE U2 FINISH.
7. THE PLINTH IS DESIGNED FOR A MAXIMUM WEIGHT OF 1 TONNE. THE OVERALL WEIGHT OF THE PLINTH SHALL BE CLEARY MARKED FOR LIFTING PURPOSE.
8. ALL JOINTS TO BE EPOXIED.
9. ALL DIMENSIONS ARE IN mm.



0	DRAFT ISSUED FOR INTERNAL REVIEW	14.08.20	SK			
No.	REVISION	DATE	BY	CHK	PSD	APP



DRAWN	SHANE	14.08.20
CHECKED		
CHIEF DRAUGHTSMAN		
CIVIL ENGINEER		
STANDARDS ENGINEER		
HEAD OF DEPARTMENT		

ENERGY FIJI LIMITED

STANDARD CONCRETE PLINTH
FOR CCCC & CFCC DISTRIBUTION
SWITCHGEAR

DRAWING NUMBER

A3 | 01 | C12 | 015

SCALE NTS