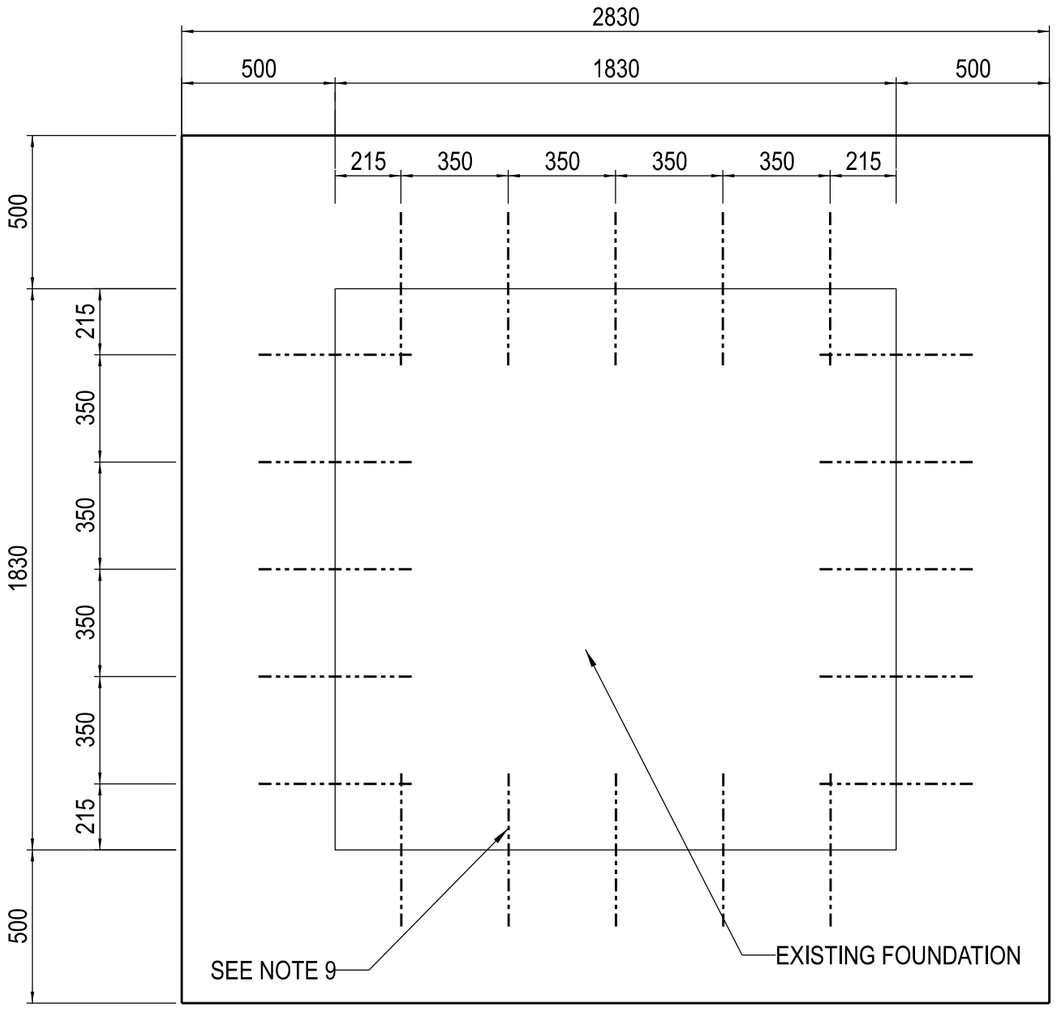
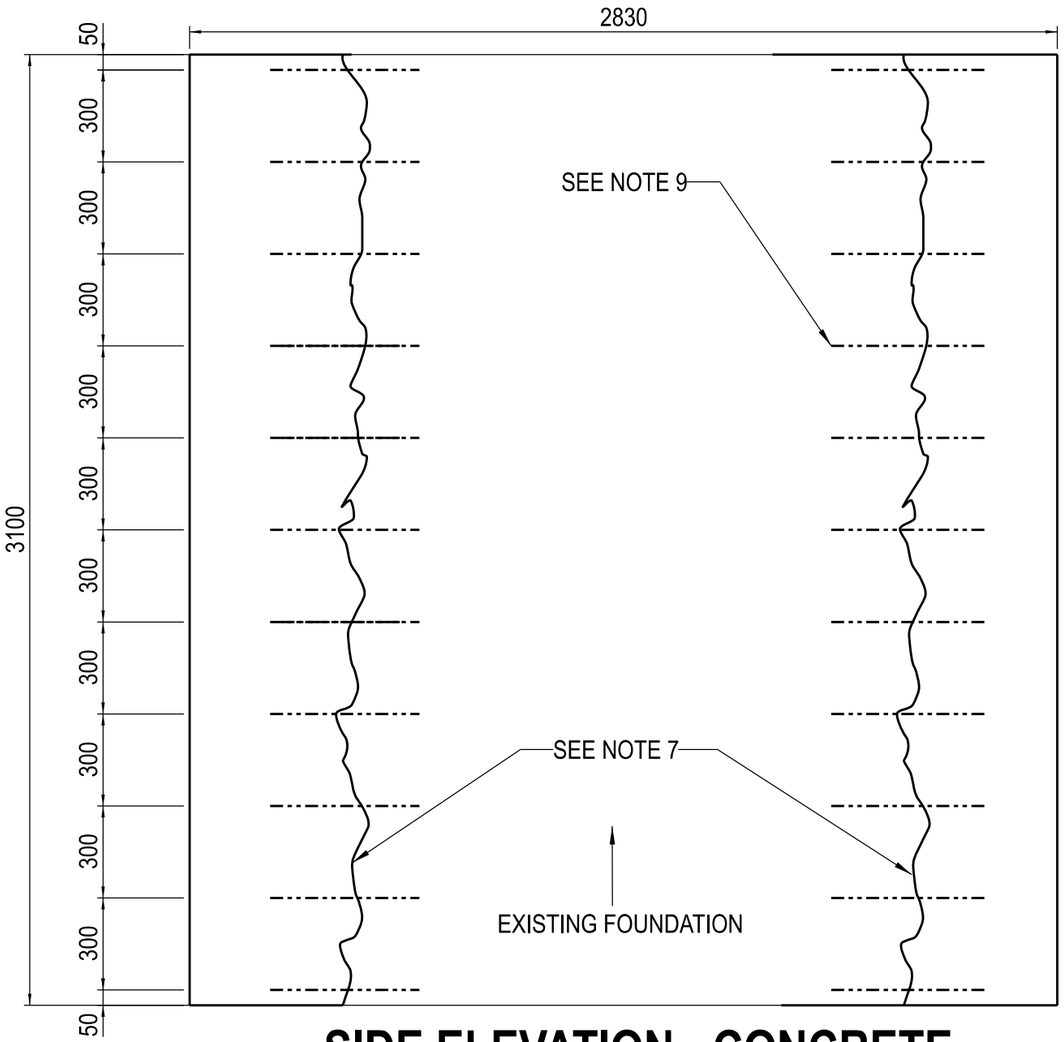


PLAN - CONCRETE



SIDE ELEVATION - CONCRETE

NOTES:

1. CONCRETE STRENGTH AT 28 DAYS/STONE SIZE: BLINDING = 15/19
   FOUNDATION = 25/19
   CONCRETE CAST IN FOUNDATION: SLUMP 75mm (TOLERANCE : 25 mm)
2. MIN. COVER TO REINFORCEMENT TO BE 50mm
3. FORMWORK TO EXTEND 150mm BELOW THE BOTTOM OF THE FOUNDATION
4. ALL TOP EDGES TO HAVE 20 X 20 CHAMFER
5. ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SERIES OF SPECIFICATIONS
6. CONCRETE FINISH: TOP OF FOUNDATION - WOOD FLOAT FINISH
   SIDES OF FOUNDATION - SMOOTH SHUTTER FINISH
7. FOUNDATION TO BE SCRABBLED, APPLY SIKATOP-ARMATEC 610 EPOCHEM ON ALL SURFACES BEFORE POURING NEW CONCRETE.
8. NO OVER-EXCAVATION PERMITTED BELOW BOTTOM OF EXISTING FOUNDATION.
9. 220 - Y16 TIE BARS 500mm GROUTED 250mm INTO EXISTING CONCRETE USING FISCHER INJECTION MORTAR FIS TO MANUFACTUREERS SPECIFICATIONS.

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	TD- REFERENCE DRAWINGS
0	FIRST ISSUE					

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DATE 28/01/2025

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A. Mayet
DATE 24/01/2025

DRAWN BY
Q HARRIS
DATE 24/01/2025

SCALE 1:20

Eskom

ESKOM HOLDINGS LIMITED
REG No
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RIPON

REFURBISHMENT OF CRACKED FOUNDATIONS

©

SHEET NUMBER	REVISION
1	0

RIP24P01-SE-D53

SIZE A3L