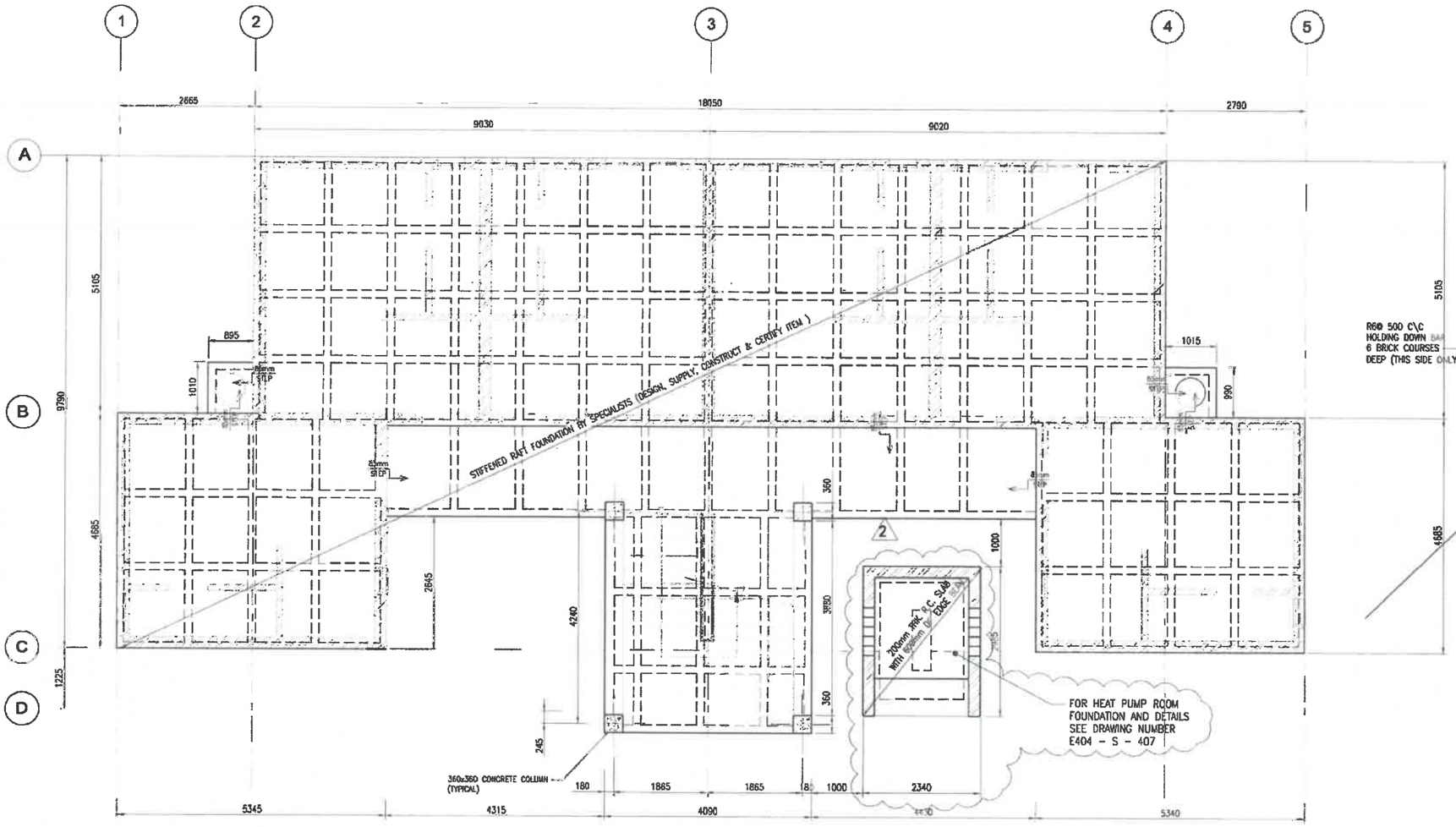
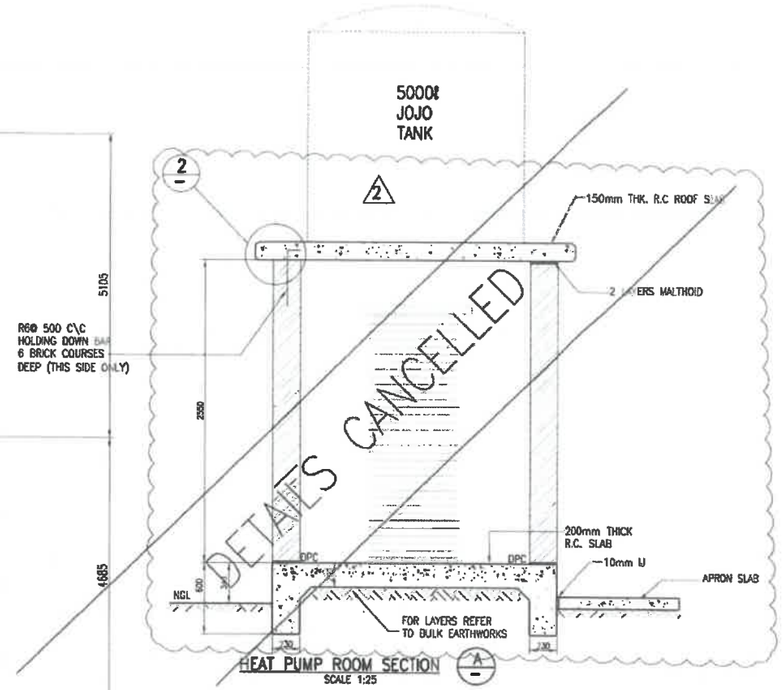
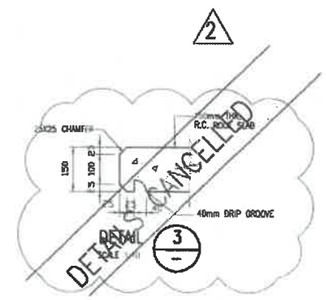
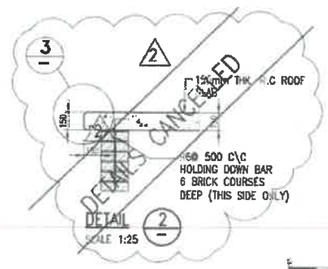


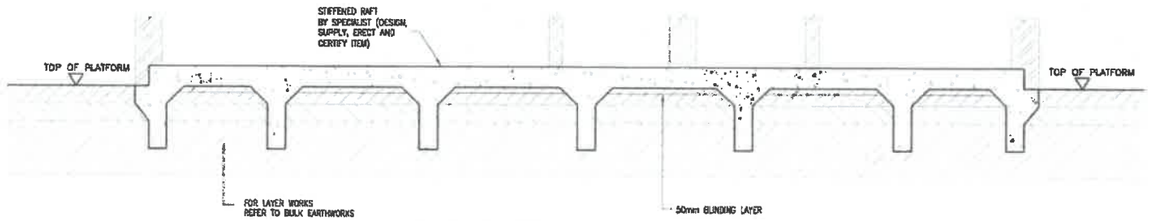
BUILDING TYPE F - RAFT FOUNDATION LAYOUT

SCALE 1:50









TYPICAL SECTION

SCALE 1:25

GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' DRAWINGS AND ENGINEER'S DRAWINGS.
2. DIMENSIONS MUST NOT BE SCALED OR ASSUMED. AFTER NOTIFICATION, DISCREPANCIES OR MISSING DIMENSIONS WILL BE CORRECTED IN WRITING BY THE ENGINEER.
3. UNLESS OTHERWISE NOTED, FINISH TO CONCRETE TO BE AS FOLLOWS:
   GROUND FLOOR: STEEL TROWEL
4. CONCRETE STRENGTH:
   GROUND FLOOR : 30Mpa
   GROUND BEAMS : 30Mpa
   COLUMNS : 30Mpa
5. COVER TO REINFORCEMENT: AS SHOWN ON BENDING SCHEDULES.
6. DIMENSIONS AND LEVELS TO BE VERIFIED BY CONTRACTOR ON SITE. ANY DEVIATION OF DETAILS FROM DETAILS SHOWN HERE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
7. UNLESS OTHERWISE NOTED IN THE PROJECT TECHNICAL SPECIFICATION, ALL CONSTRUCTION DETAILS TO COMPLY WITH S.A.N.S. 1200 SERIES OF SPECIFICATIONS.
8. ALL CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 420 kg/m3 AND MINIMUM CEMENT/WATER RATIO OF 2.2
9. ENGINEER TO INSPECT THE SLAB PRIOR TO CASTING OF CONCRETE
10. 50mm BLINDING TO BE 10Mpa CAST BELOW FOUNDATIONS

Drg. No.	Description	REV	Description	BY	Chk'd	Eng	Date
Reference Drawings		4	RE-ISSUED FOR CONSTRUCTION	GMK	BN	K.F.	30-05-2018
		3	ISSUED FOR RE-TENDER	GMK	BN	K.F.	20-02-2017

Revision History

CLIENT:

FREE STATE PROVINCIAL GOVERNMENT
DEPARTMENT OF HUMAN SETTLEMENT

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APPROVED ORGANISATION: LTE CONSULTING
PERFORMING ORGANISATION: LTE CIVIL & STRUCTURAL

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APPROVED BY: K. MUDZAMIRI
PROF. REGISTRATION: 20137022
DATE: 05/06/2018

APPROVED	K. MUDZAMIRI	
ENGINEER	K. FOLSTER	30-05-2018
CHECKED	B. NDLOVU	30-05-2018
DRAWN	G.W.K.	30-05-2018
Name de Naam	Name	Signature / Sign / Date

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Project Name: DARK & SILVER CITY HOUSING DEVELOPMENT (BOTTOM SITE)

Project Number: E404

Drawing Title: BUILDING TYPE 'F' RAFT FOUNDATION LAYOUT SECTIONS & DETAILS

Client Drawing No.:

LTE Drawing No.: E404-S-500

Rev: 4