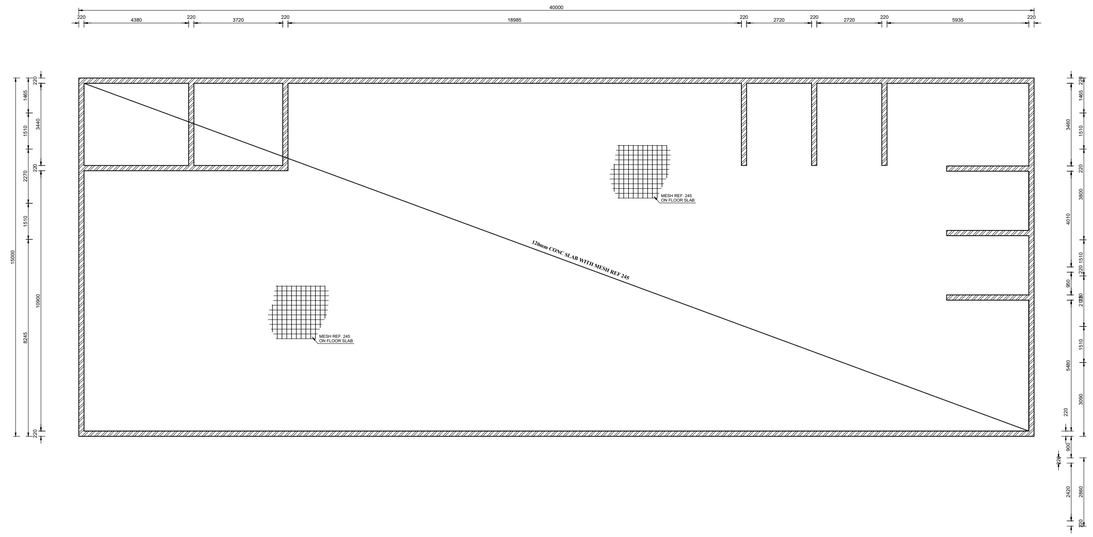
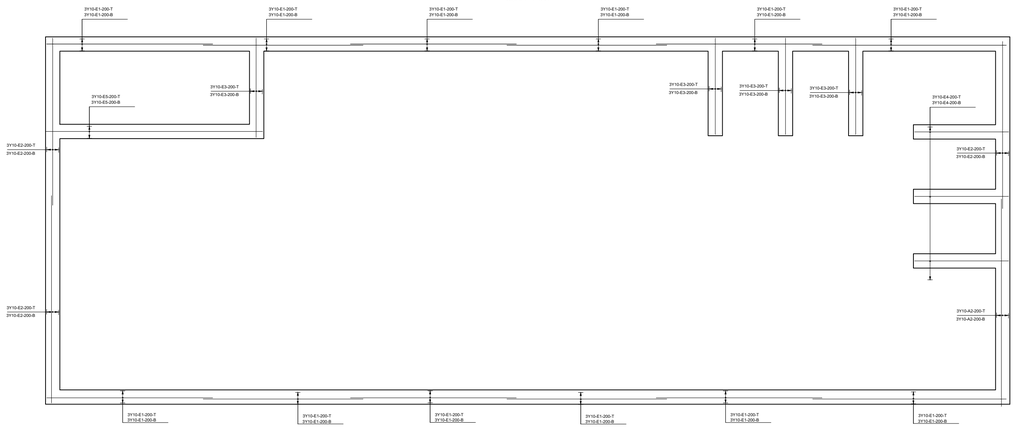
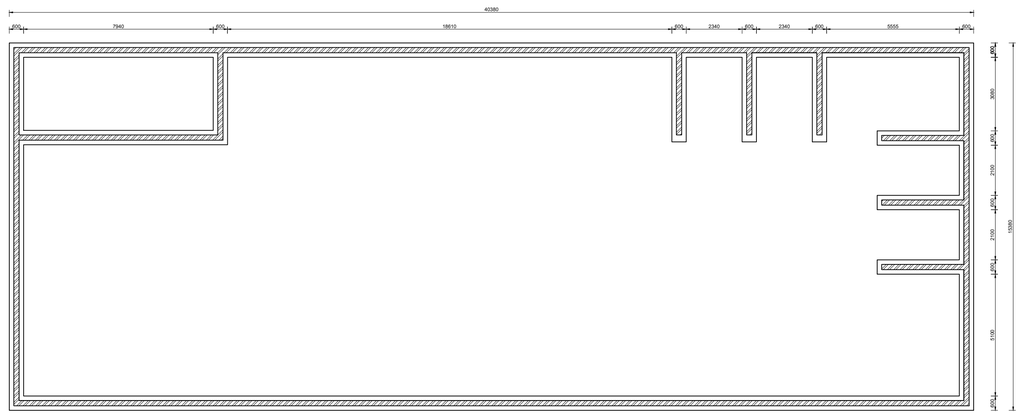


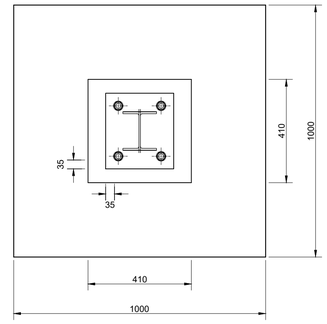
MRF BLOCK FOUNDATION SLAB LAYOUT
SCALE 1:100



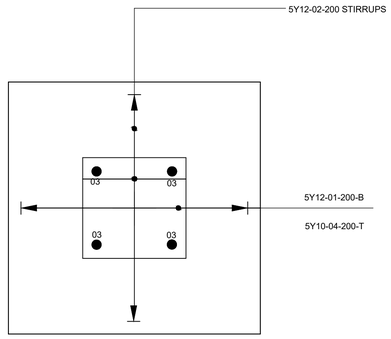
REINFORCEMENT DETAILS LAYOUT
SCALE 1:100



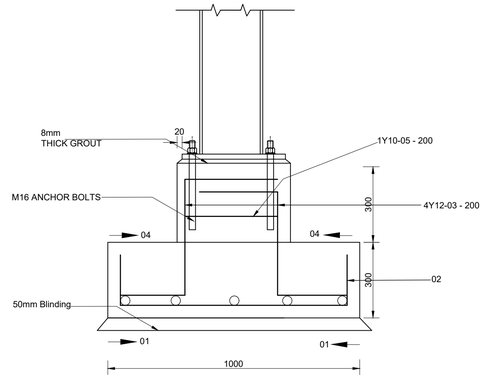
FOUNDATION LAYOUT
SCALE 1:100



PLAN: PORTAL FRAME BASE 1
SCALE 1:10



PLAN: PORTAL FRAME BASE
SCALE 1:10



ELEVATION: PORTAL FRAME BASE
SCALE 1:10

NOTES ON REINFORCEMENT

i) ALTHOUGH THE BENDING SCHEDULES WERE PREPARED WITH CARE, MISTAKES MAY HAVE BEEN MADE THEREFORE, BEFORE ORDERING, CUTTING AND BENDINDING OF REINFORCEMENT COMMENCES, THE CONTRACTOR MUST CHECK ALL SCHEDULES TO ENSURE CORRECTNESS OF TYPE OF REINFORCEMENT AND BENDING DIMENSIONS.

IN CASE CHANGES ARE NECESSARY, IT SHOULD CONFORM TO THE REQUIREMENTS SHOWN ON THE DRAWINGS AND BE IN ACCORDANCE WITH SABS 0144. ALL BENDING SHALL BE DONE IN ACCORDANCE WITH SABS 82.

ii) IN ACCORDANCE WITH SABS 920 AND SABS 1024, THEY REINFORCEMENT BARS SHALL BE TYPE C, CLASS 2, GRADE 1 HOT ROLLED DEFORMED BARS OF HIGH YIELD STRESS STEEL HAVING A MINIMUM YIELD STRESS OF 450MPa.

iii) REINFORCEMENT COVER 50mm.

DESIGNED BY:	M.M.S
DRAWN BY:	TM
CHECKED BY:	M.M.S
ISSUED BY:	M.M.S

INFORMATION
Full Signatures

For Client

For Consulting Engineer

Consultant's Drawing No.:

APPROVED

For Client
20 / /

For Consulting Engineer
20 / /

NO.	REVISION DETAILS	REV NO.	DATE	REVISED BY	APPRVD BY
0	ISSUED FOR TENDER PURPOSES	0	APR. 2023		

CITY OF MBOMBELA
THE ULTIMATE DESTINATION

CITY OF MBOMBELA
P. O Box 45
Mbombela
1200
Tel: +27 (0) 13 759 2041
Fax: +27 (0) 13 759 2274

CONSULTING ENGINEERS

Jamela Consulting Engineering and Project Management
1999/015744/23
16A Allie van Bergen Street
P.O. Box 419
WHITE RIVER, 1240
Tel: (013) 750 0160
Fax: (013) 751 1980
Email: mack@jamela.co.za

BID NUMBER: COM44/2023

UPGRADING OF UMJINDI SOLID WASTE DISPOSAL SITE & ANCILLARY SERVICES IN UMJINDI, BARBERTON

FOUNDATION AND SLAB LAYOUTS - MATERIAL RECOVERY FACILITY

SHEET 1 OF 1

SCALE: AS SHOWN

DRAWING NO:
COM44/2023/F007

REVISION 00