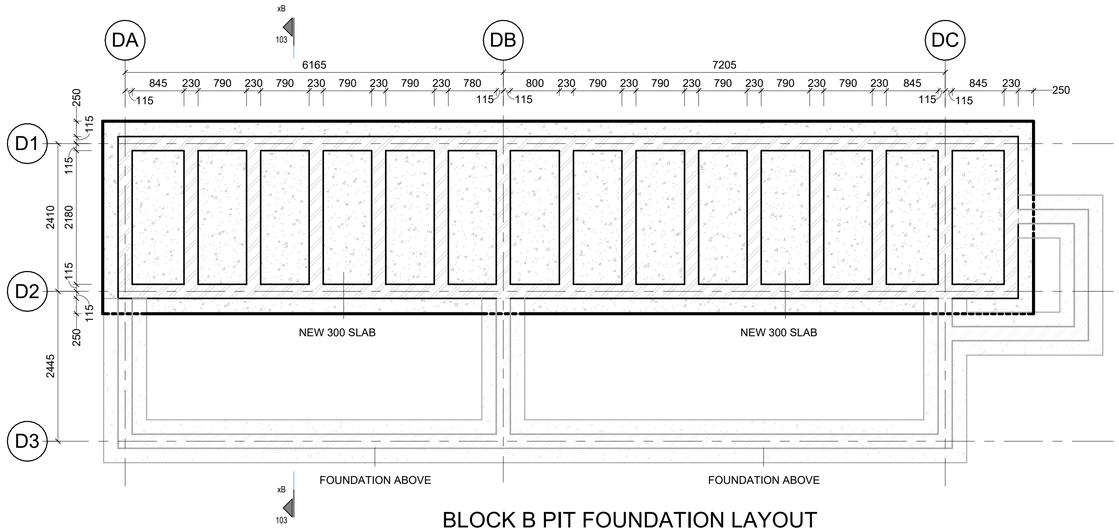
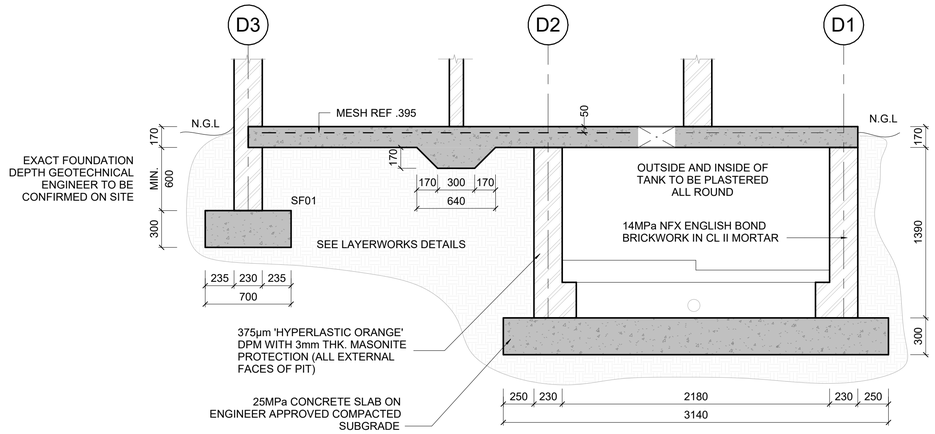
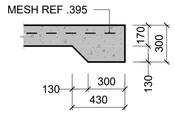


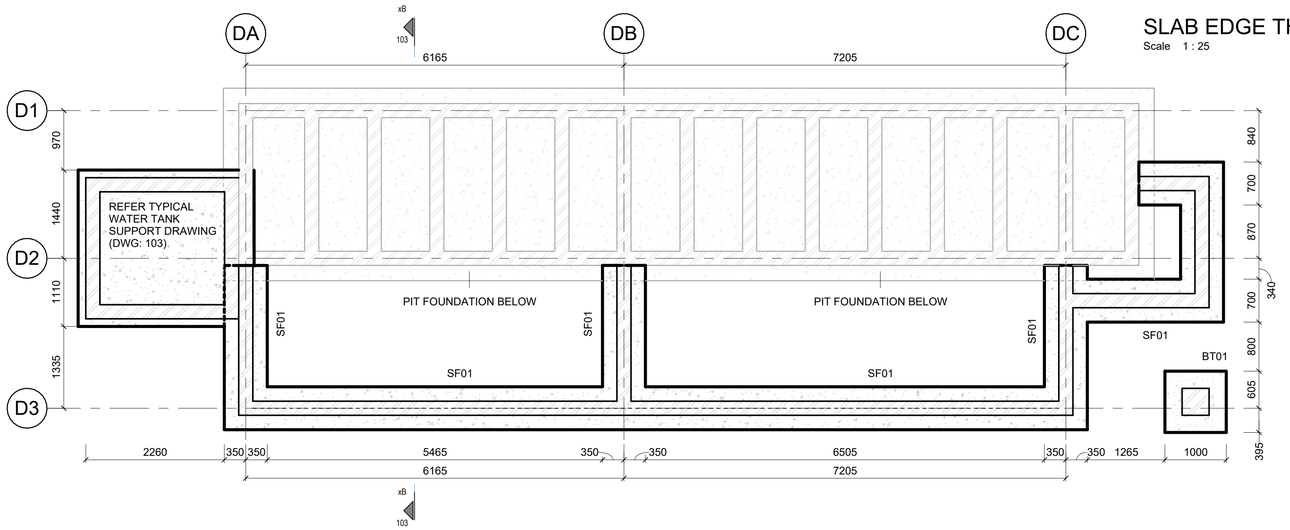
BLOCK B PIT FOUNDATION LAYOUT
Scale 1 : 50



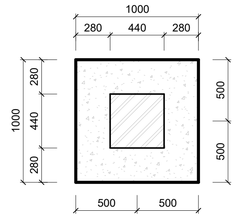
SECTION xB-xB
Scale 1 : 25



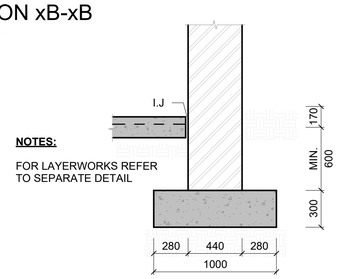
SLAB EDGE THICKENING DETAIL
Scale 1 : 25



BLOCK B FOUNDATION LAYOUT
Scale 1 : 50



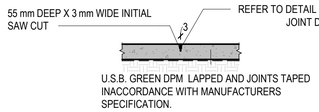
BASE TYPE BT01 (PLAN)
Scale 1 : 25



NOTES:

FOR LAYERWORKS REFER TO SEPARATE DETAIL

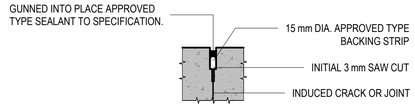
BASE TYPE BT01 (SECTION)
Scale 1 : 25



NOTE:

FOR LAYERWORKS REFER TO SEPARATE DETAIL.
SAW CUT SLAB WITHIN 24 HOURS OF CONCRETE HARDENING

SAW CUT JOINT (S.J)
Scale 1 : 25

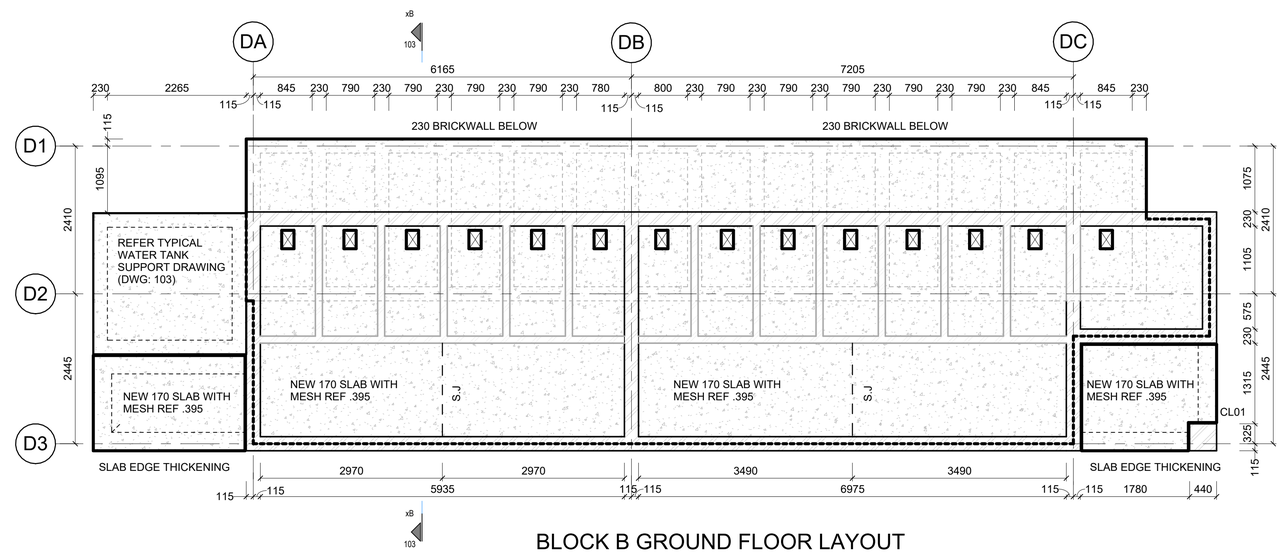


DETAIL TB
Scale 1 : 5

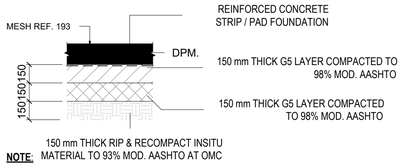
COLUMN SCHEDULE	
TYPE	DESCRIPTION
CL01	440x440 BRICK PIER

BASE FOUNDATION SCHEDULE	
TYPE	DESCRIPTION
BT01	1000x1000x300 RC BASE

STRIP FOOTING FOUNDATION SCHEDULE	
TYPE	DESCRIPTION
SF01	700x300 S.F

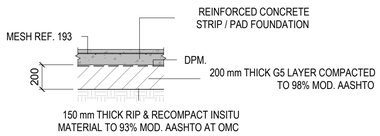


BLOCK B GROUND FLOOR LAYOUT
Scale 1 : 50



NOTE: LAYERWORKS ASSUMES AN INSITU CBR > 15.

LAYERWORKS DETAIL: SURFACEBED
Scale 1 : 25



NOTE: LAYERWORKS ASSUMES AN INSITU CBR > 15.

LAYERWORKS DETAILS: FOUNDATIONS
Scale 1 : 25

LEGEND

TOC	TOP OF CONCRETE	CJ	CONSTRUCTION JOINT
TOW	TOP OF WALL	SJ	SAW CUT JOINT
D/S	DOWNSTAND CONCRETE	MJ	MOVEMENT JOINT
U/S	UPSTAND CONCRETE	IJ	ISOLATION JOINT
RWP	RAINWATER PIPE	FB	FULL BORE OUTLET

KEY:

- NEW WALL
- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES TO BE REPORTED TO THE AUTHOR IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND STRUCTURAL DRAWINGS.

FOR TENDER

NOTES

1. FOR GENERAL NOTES; REFER TO DRAWING:
2. DRAWINGS ARE NOT TO BE SCALED. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEER / ARCHITECT'S ATTENTION IMMEDIATELY
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT.
4. ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH LOCAL AUTHORITY'S REQUIREMENTS AND ARE TO BE IN ACCORDANCE WITH SANS 10400 NATIONAL BUILDING REGULATIONS

ISSUE / REVISION

NO	DESCRIPTION	DATE
A	ISSUED FOR TENDER	2022/11/10

CLIENT LDoE / THE MVULA TRUST

LIMPOPO PROVINCIAL GOVERNMENT REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF EDUCATION

THE MVULA TRUST
A leading developmental NGO

CONSULTANT

SIST ENGINEERS
SIMPLE INNOVATIVE SOLUTIONS ON TIME
22 SMISO NKWANYANA/GOBLE ROAD,
P.O BOX _ _ _ _ DURBAN, 3630
KWAZULU-NATAL, SOUTH AFRICA
TEL : +27 31 065 1099
www.sistengineers.co.za
Email : talu@sistengineers.co.za

PROJECT

PROPOSED PERMANENT SANITATION FACILITIES FOR MPHAKATI PRIMARY SCHOOL

DRAWING TITLE

BLOCK D
GIRLS ENVIRO-LOO VIP
ABLUTIONS

DRAWING CHECKS

DESIGNED	DRAWN	CHECKED BY	DATE
T.MUDAU	S.KHOMO	T.MUDAU	2022/11/10

PROFESSIONAL APPROVAL

ENGINEER: T.MUDAU PR.REG. No : 201430310
SIGNATURE: DATE: 2022-11-10

DISCIPLINE

STRUCTURES

DRAWING NUMBER

PROJECT	ROLE	DRAWING NO	STAT.	REV
SIST221101	SE -	103 -	T -	A

P: PRELIMINARY / C: CONSTRUCTION / D: DRAFT / T: TENDER / A: AS-BUILT

SCALE A1
As indicated