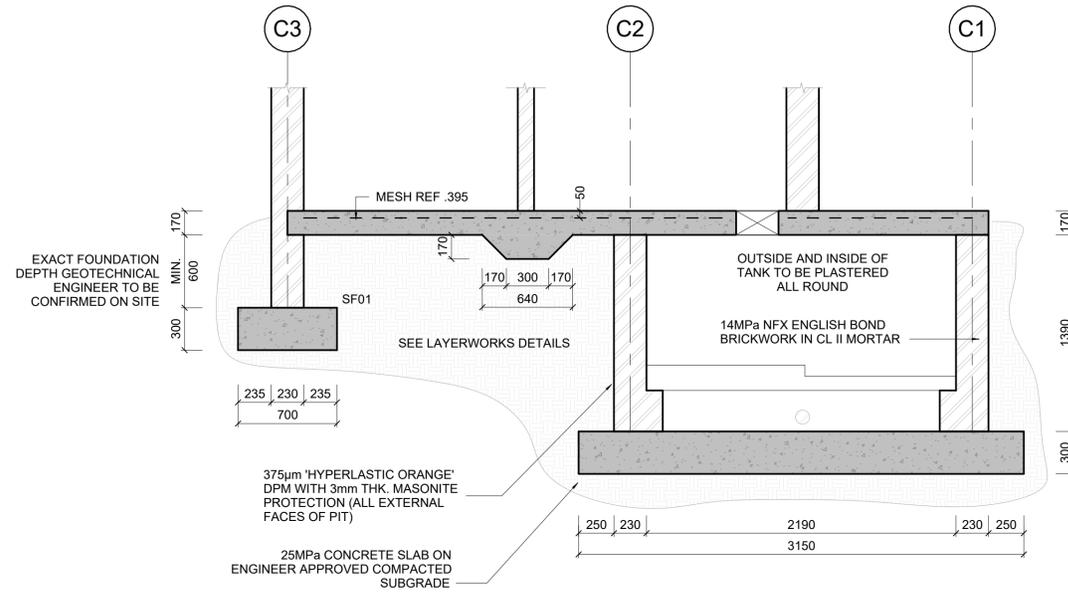


BLOCK C PIT FOUNDATION LAYOUT

Scale 1:50



SECTION xC-xC

Scale 1:25

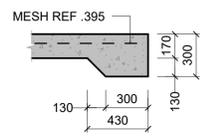
EXACT FOUNDATION DEPTH GEOTECHNICAL ENGINEER TO BE CONFIRMED ON SITE

375µm 'HYPERLASTIC ORANGE' DPM WITH 3mm THK. MASONITE PROTECTION (ALL EXTERNAL FACES OF PIT)

25MPa CONCRETE SLAB ON ENGINEER APPROVED COMPACTED SUBGRADE

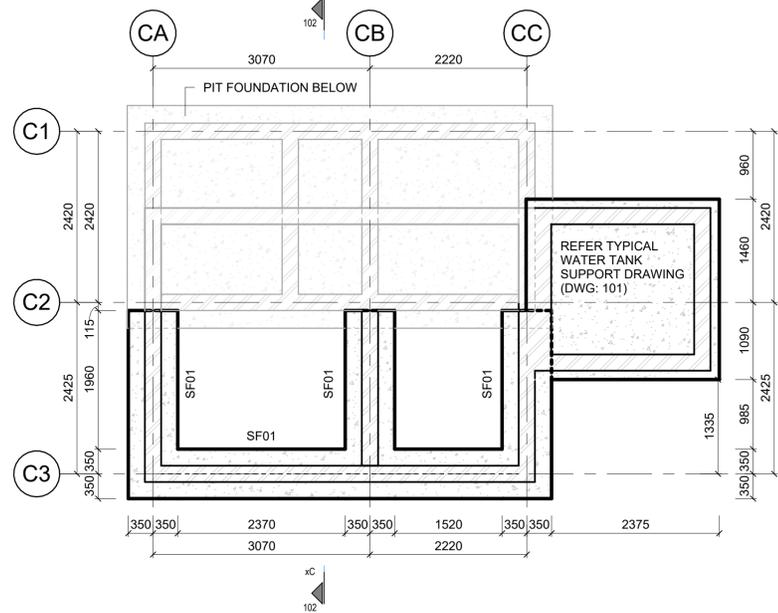
OUTSIDE AND INSIDE OF TANK TO BE PLASTERED ALL ROUND

14MPa NFX ENGLISH BOND BRICKWORK IN CL II MORTAR



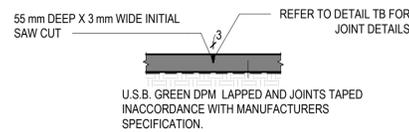
SLAB EDGE THICKENING DETAIL

Scale 1:25



BLOCK C FOUNDATION LAYOUT

Scale 1:50

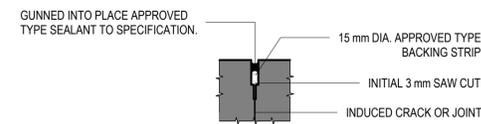


NOTE:

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

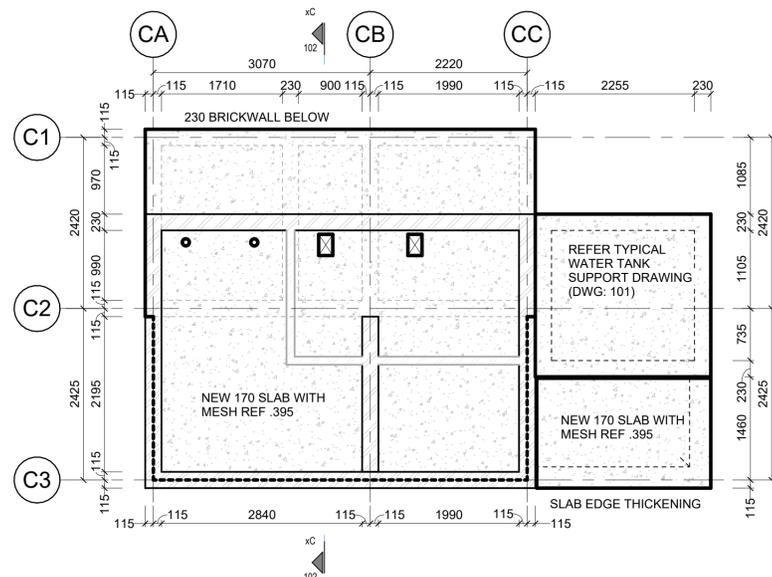
SAW CUT JOINT (S.J)

Scale 1:25



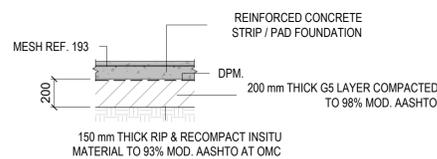
DETAIL TB

Scale 1:5



BLOCK C GROUND FLOOR LAYOUT

Scale 1:50

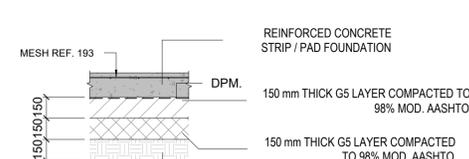


NOTE:

LAYERWORKS ASSUMES AN INSITU CBR > 15.

LAYERWORKS DETAILS: FOUNDATIONS

Scale 1:25



150 mm THICK RIP & RECOMPACT INSITU MATERIAL TO 93% MOD. AASHTO AT OMC

NOTE:

LAYERWORKS ASSUMES AN INSITU CBR > 15.

LAYERWORKS DETAIL: SURFACEBED

Scale 1:25

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

LEGEND

TOC	TOP OF CONCRETE	CJ	CONSTRUCTION JOINT
TOW	TOP OF WALL	SJ	SAW CUT JOINT
DIS	DOWNSTAND CONCRETE	MJ	MOVEMENT JOINT
UIS	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.

NOTES

- FOR GENERAL NOTES, REFER TO DRAWING.
- 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 / ARCHITECTS ATTENTION IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT.
- 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



CONSULTANT

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www.sistengineers.co.za
Email : talu@sistengineers.co.za

PROJECT

PROPOSED PERMANENT SANITATION FACILITIES FOR PFUMBADA PRIMARY

DRAWING TITLE

**BLOCK C
BOYS ENVIRO - LOO VIP
ABLUTION**

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	SOLE	DRAWING NO	STAT	REV
SIST221101	SE	102	T	A

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

SCALE

A1
As indicated

FOR TENDER