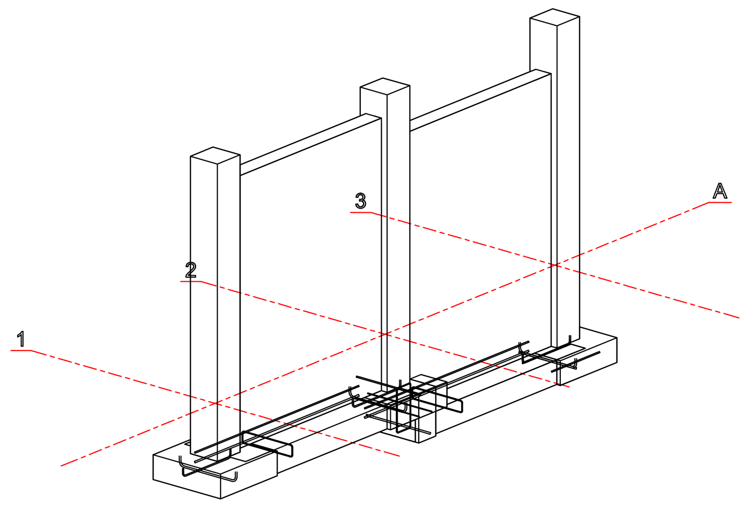
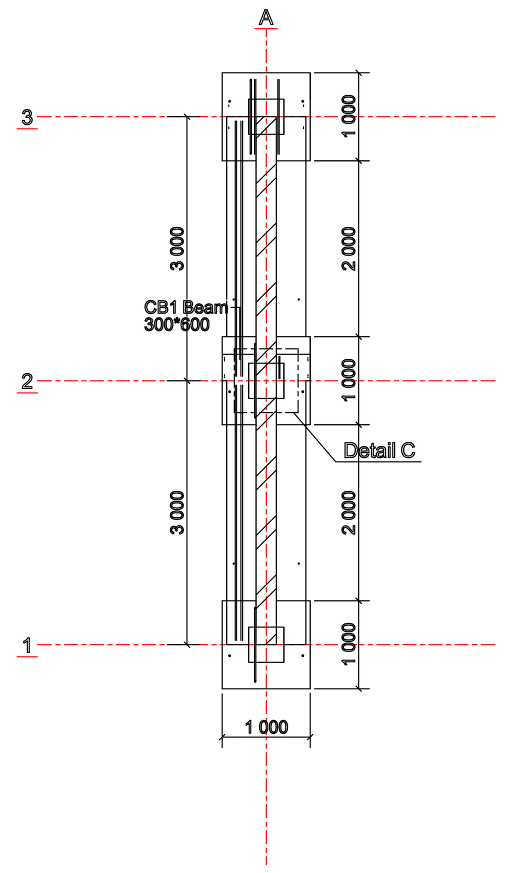
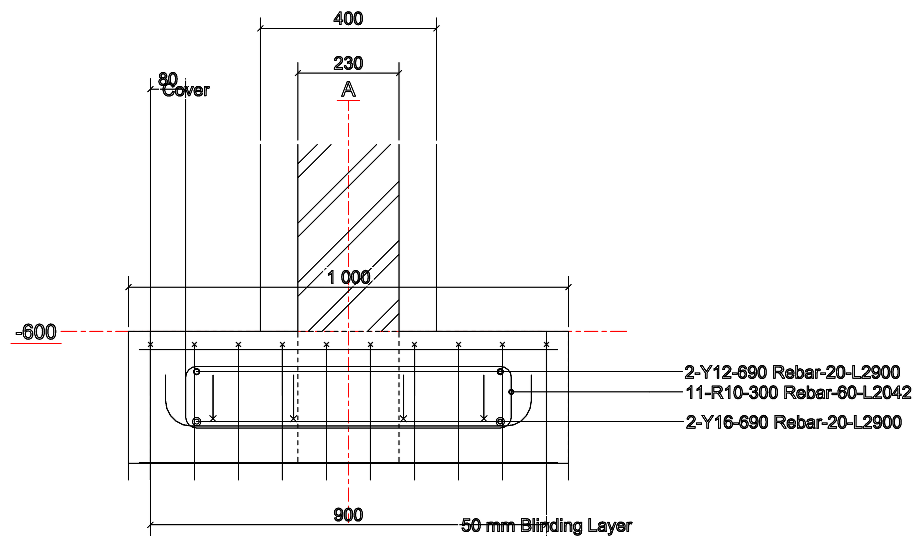


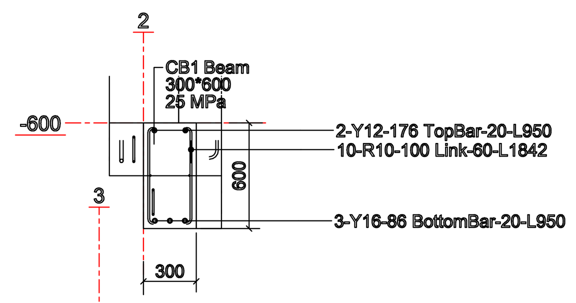
3D View
1:50



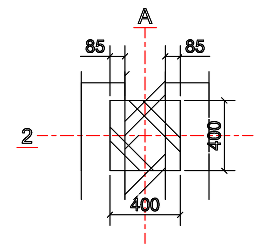
Plan +0 Foundation Layout
1:50



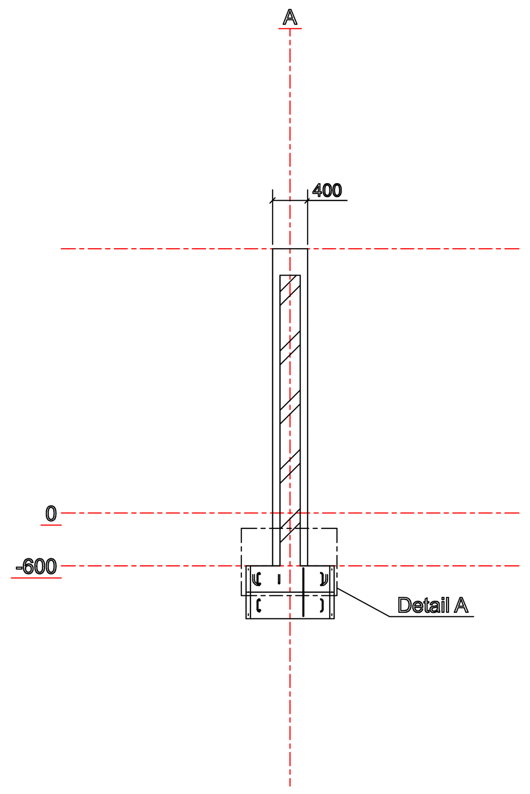
Detail A Foundation Detail
1:10



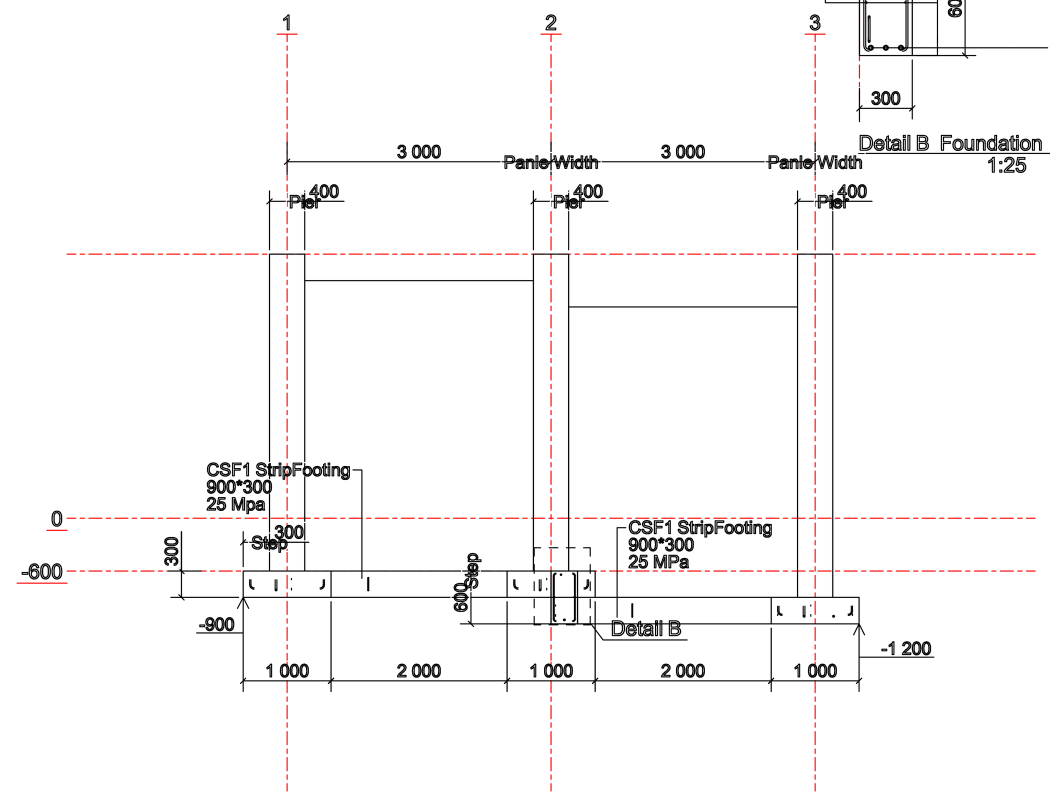
Detail B Foundation Step Detail
1:25



Detail C
1:25



Grid 2 Wall Section
1:50



Grid A Wall Section
1:50

Reinforcing bending dimensions for shape codes (SANS 282)												
Type	Mark	No	Length	Shape	A	B	C	D	E	r	Mass each	All
Y12	R7	8	850	20	850						0.8	6.0
Y12	3	2	950	20	950						0.8	1.7
Y12	R1	4	2900	20	2900						2.6	10.3
Y16	R6	8	850	20	850						1.3	10.7
Y16	2	3	950	20	950						1.5	4.5
Y16	R2	4	2900	20	2900						4.6	18.3
R 8	4	2	950	20	950						0.4	0.8
Y12	R5	12	1000	38	105	850					0.9	10.6
Y16	R4	12	1050	38	125	850					1.7	19.2
R10	1	10	1750	60	250	550					1.1	10.7
R10	R3	22	1950	60	150	750					1.2	26.3
Total of 87 bars with a mass of 119.1 kg per cast unit.												

Model :- Boundary Wall str-02

REV	WORKS DESCRIPTION	DATE
A	STAGE 4.2 ISSUED FOR INFORMATION	2025.03.07

REVISION SCHEDULE

FOR TENDER

A0

CLIENT / SERVICE :
BLOCK A, 4TH FLOOR, ROOM 545
THE DIVISIONAL COMMISIONER
SA POLICE SERVICE
117 CRESSWELL ROAD
SILVERTON
PRETORIA
0184
TEL: +27-12-845-8678

CONSULTANTS
takgalang CONSULTING
SUITE 16C, FIRST FLOOR,
HEUWEISIG OFFICE PARK
6763
SEEDCRACKER STREET
HEUWEISIG ESTATE
CENTURION
TEL: +27-12-656-8179

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DESCRIPTION :
PROPOSED NEW MARITE SAPS ON REMAINING EXTENT OF PORTION 1 OF THE FARM WATERVAL 273 KU

PROJECT NUMBER	19/1/9/1/72TB(22)	PROJECT NAME	MARITE SAPS - MPUMALANGA	DRAWING NUMBER	STR-150-14
CLIENT NAME	SAPS	DRAWING NAME	PLANS, DETAILS & SECTIONS	DRAWING SCALE	AS INDICATED
WORK STAGE	4.2	BUILDING NAME	BOUNDARY WALL	DRAWING REVISION	A
DRAWING AUTHOR	BLM	PROJECT LEADER	LGN	DRAWING DATE	2025.03.07