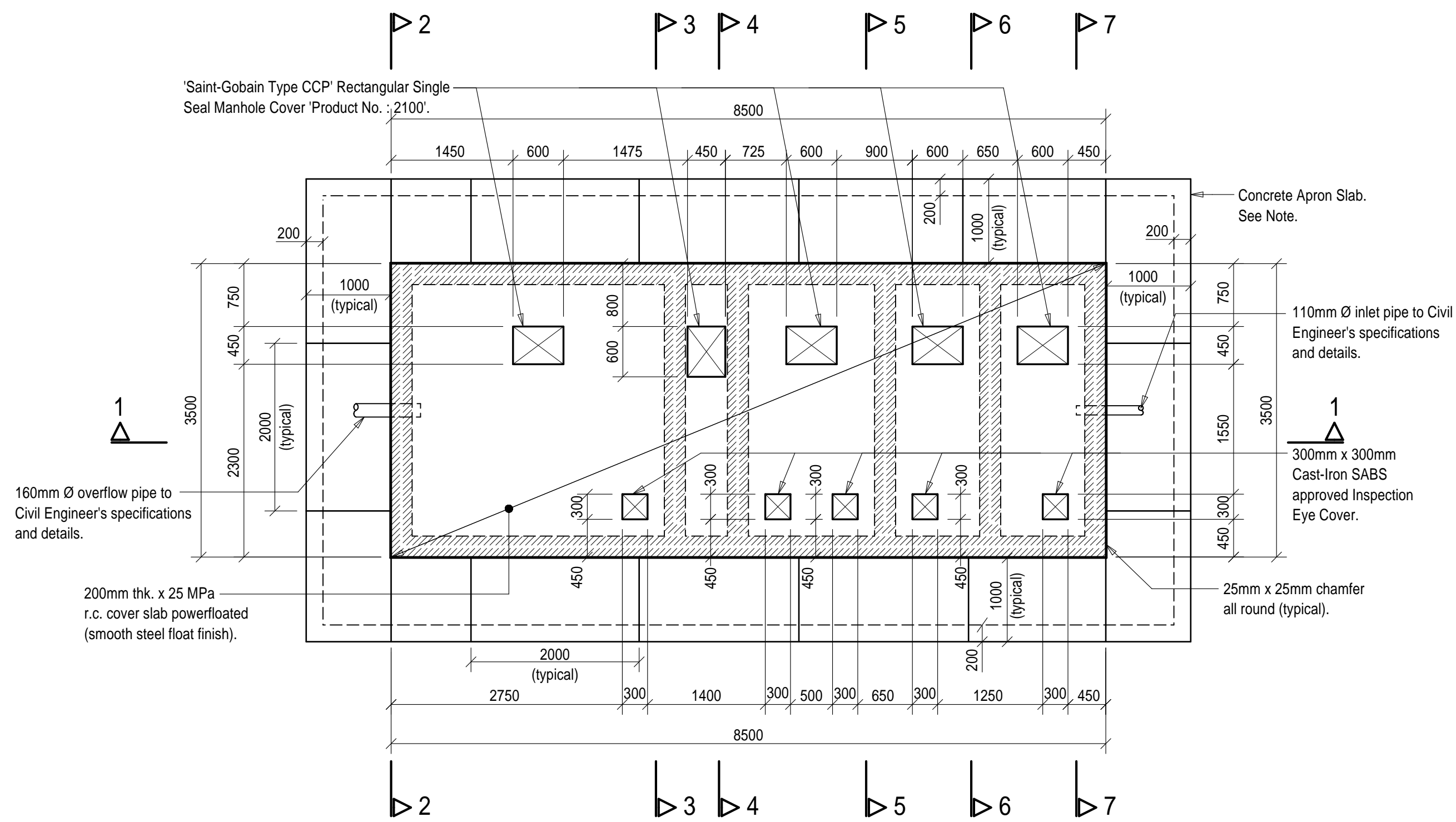


PLAN ON FOUNDATION
Concrete Base to be founded
onto stiff pedocritic clay soils.

Backfilling Note :
Backfilling behind the wall is to
take place only after the concrete
cover slab has been cast.

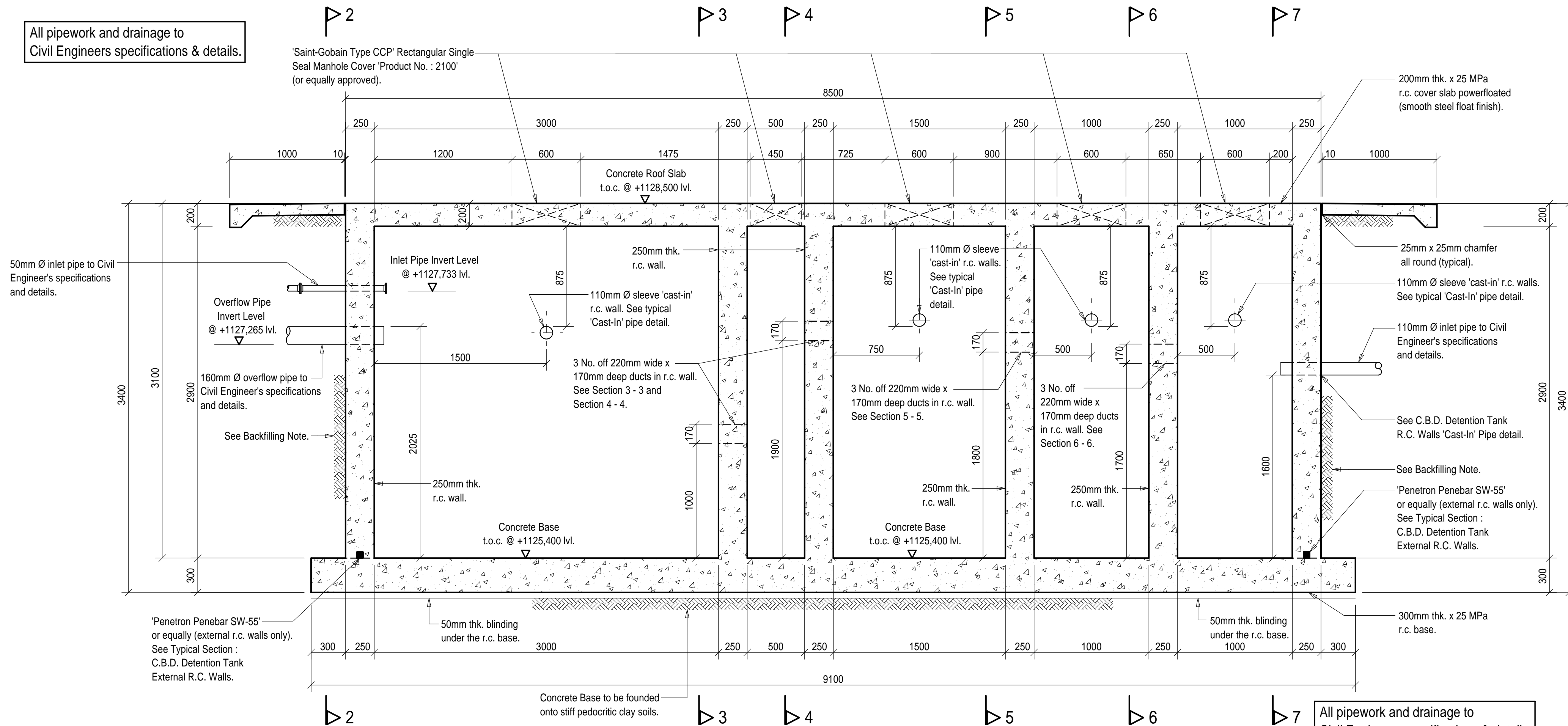
Note :
Setting out and location of tank
on site to Civil Engineer's
specifications and details.



PLAN ON R.C. COVER SLAB

Concrete Apron Slab Note :
100mm thk. x 25 MPa concrete apron slab
(smooth steel float finish) with 200mm deep x
200mm wide edge thickening reinforced with
Mesh Ref. 193 placed 35mm cover from the
top of the slab on 250µm SABS approved DPM
laid to a fall, cast in alternate panels of
max. 2000mm on fill compacted to 95% Mod AASHTO.

All pipework and drainage to
Civil Engineers specifications & details.



SECTION 1 - 1

All pipework and drainage to
Civil Engineers specifications & details.

REVISION SCHEDULE			
No.	DATE	DESCRIPTION	REV. BY
T1	08/10/2024	FOR TENDER	S.N.

DEPARTMENT OF HEALTH:	
INFRASTRUCTURE DEVELOPMENT	
CHIEF ENGINEER: MR E. CHIRO: CIVIL / STRUCTURAL	
SIGNATURE	DATE
PROJECT MANAGER: MR T. DLAMINI	
SIGNATURE	DATE
CLIENT DEPARTMENT SIGNATURES:	
FACILITY STAMP:	
FACILITY MANAGER:	
INFRASTRUCTURE MANAGER:	
GENERAL MANAGER:	
CHECKED BY CONSULTANT:	
NAME: B.X. RAMAN (PrEng 202001095)	
SIGNATURE	DATE

CONSULTANT:	
SUITE 106 ESSENVIEW BUILDING STRATHMORE PARK 305 MUSGRAVE ROAD DURBAN 4001 TEL: +27 31 309 5831 . FAX: +27 31 309 2929 email: admin@mapafrica.co.za . www.mapafrica.co.za	

	KWAZULU-NATAL PROVINCE PUBLIC WORKS REPUBLIC OF SOUTH AFRICA
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MIDLANDS REGION
PROJECT:
WIMS No. : 066058 DRIEFONTEIN CLINIC SEWER TREATMENT PLANT UPGRADE

DRAWING DESCRIPTION:
C.B.D. DETENTION AND TREATMENT TANK STRUCTURAL LAYOUT & DETAILS SHEET : 1 of 2

SCALE: 1:50 1:25	DATE: 08/10/2024	DRAWN BY: Y.R.	CHECKED BY: M.N.
CONSULTANT DRAWING NUMBER: 484 / 301		REVISION: T1	

DOPW DRAWING NUMBER: WIMS NO/066058/STR/301
STAMPED BY PLANS APPROVAL COMMITTEE:

FOR TENDER