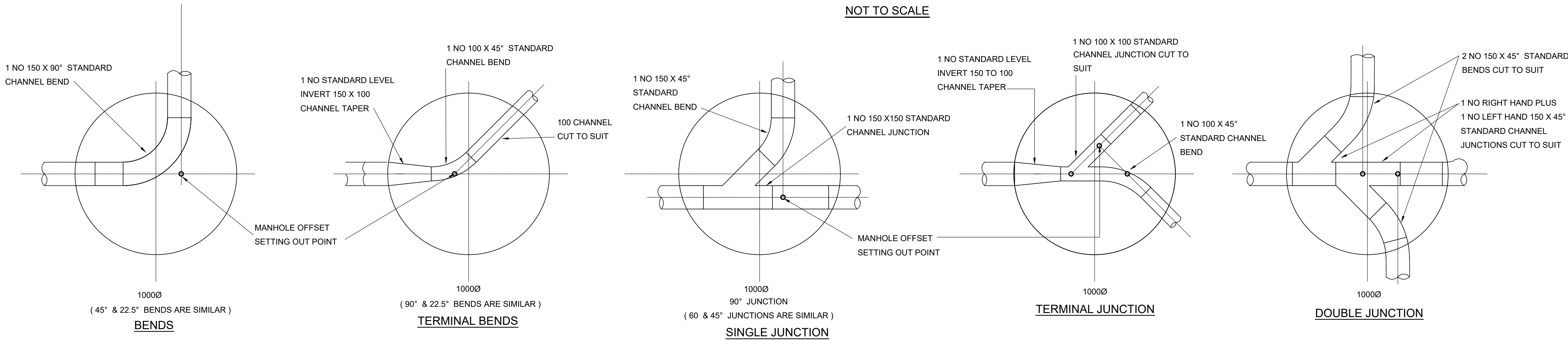
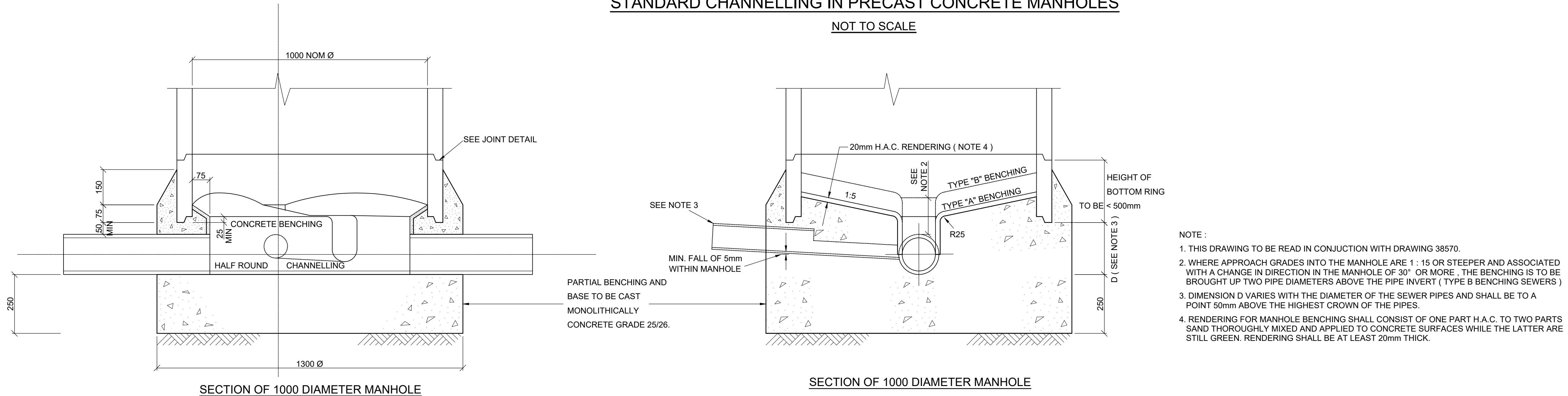


STANDARD FITTING FOR RAMP AND BACKDROP MANHOLES.
NOT TO SCALE



STANDARD CHANNELLING IN PRECAST CONCRETE MANHOLES
NOT TO SCALE



NOTES

- GENERAL
1. ALL SETTING OUT TO BE UNDERTAKEN BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
 2. PROVE ALL SERVICES PRIOR TO CONSTRUCTION.
 3. ALL WORK AREAS TO BE REINSTATED (PREMIX, CONCRETE, ETC.)
 4. MUNICIPALITY TO EXECUTE ALL CONNECTIONS INTO MUNICIPAL LINES.
 5. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE.
 6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERING DRAWINGS.
 7. ALL WORK IS TO BE EXECUTED IN ACCORDANCE WITH SANS 1200.

- SEWER
1. ALL SEWER PIPES ARE 160 / 200 NOMINAL DIAMETER CLASS 34 HEAVY DUTY UPVC PIPES.
 2. ALL SEWER PIPES TO BE LAID ON CLASS B BEDDING.
 3. ALL SEWER PIPES TO COMPLY WITH SANS 1601 STANDARDS.
 4. CONCRETE ENCASED WITH 150mm 30MPA CONCRETE ALL ROUND TO:
 - SEWER PIPES IN PARKING AREAS/ROAD CROSSING TO BE
 - WHERE COVER OVER PIPES IS LESS THAN 500mm ON ALL LINES

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	REV. BY
T1	07-10-2024	FOR TENDER	KG

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:

SIGNATURE : DATE

CONSULTANT:



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2000

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Department:
Public Works
PROVINCE OF KWAZULU-NATAL

MIDLANDS REGION

PROJECT:

WIMS 066058: DRIEFONTEIN CLINIC -
UPGRADE SEWER TREATMENT PLANT

DRAWING DESCRIPTION:

SEWER MANHOLES:
CHANNELING DETAILS

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
1:200	07-10-2024	KG	PN
CONSULTANT DRAWING NUMBER:		REVISION:	
484/902		T1	

DOPW DRAWING NUMBER:

WIMS NO/066058/CIV/902

STAMPED BY PLANS APPROVAL COMMITTEE:

FOR TENDER