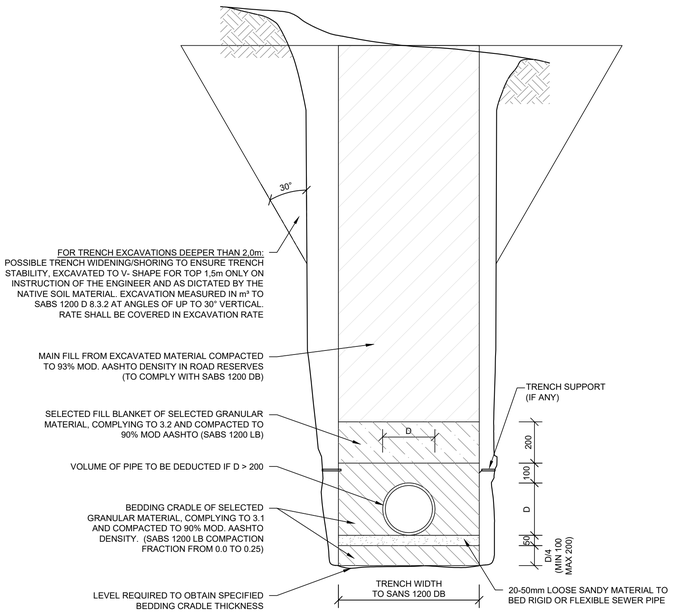
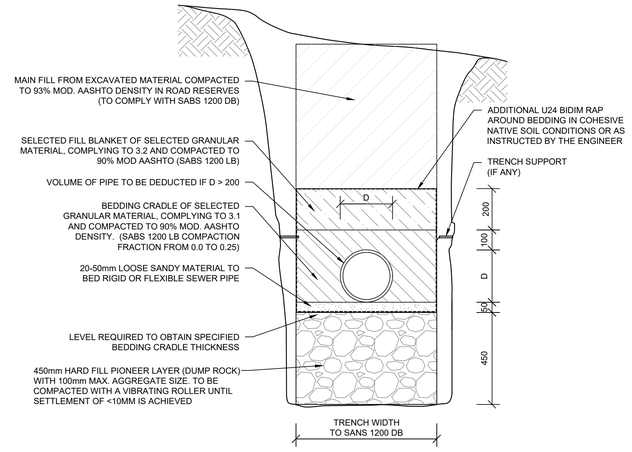


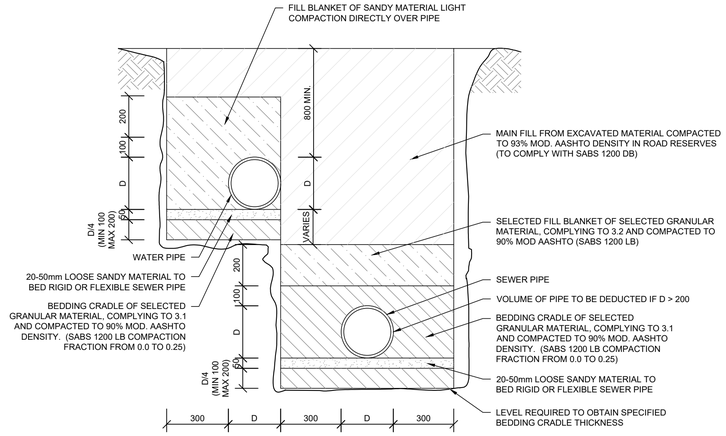
DETAIL F1:
BEDDING FOR FLEXIBLE SEWER PIPES

SCALE 1:15



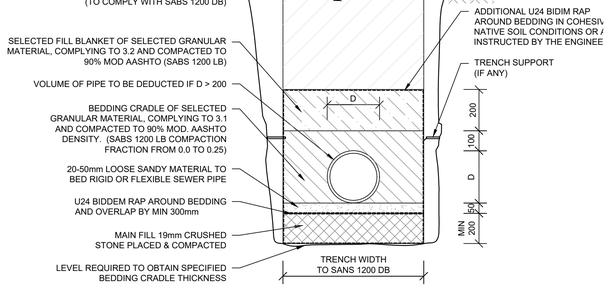
DETAIL F2:
BEDDING FOR POOR NATIVE SOIL FOUNDING CONDITIONS

SCALE 1:15



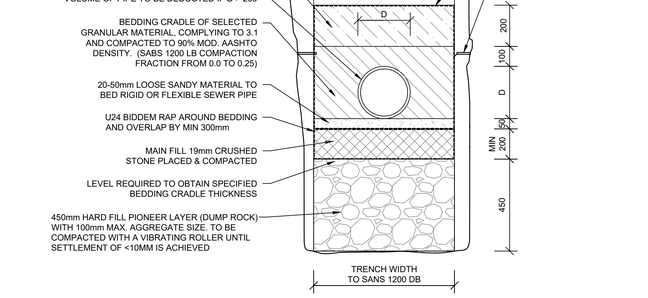
DETAIL CT1:
COMBINED TRENCHES

SCALE 1:15



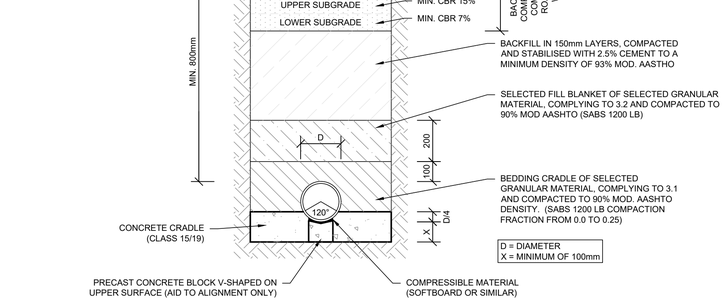
DETAIL U1:
UNDERDRAIN BEDDING

SCALE 1:15



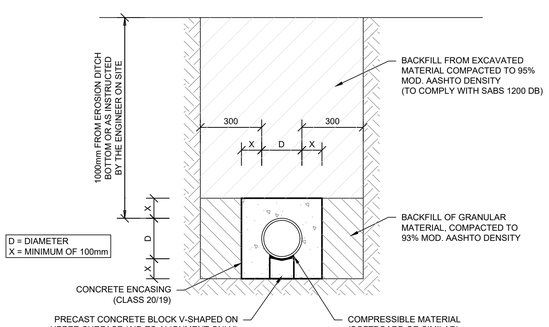
DETAIL F3:
BEDDING FOR POOR NATIVE SOIL FOUNDING CONDITIONS: PIPES LOCATED BELOW THE WATER TABLE / IN WATERCOURSES

SCALE 1:15



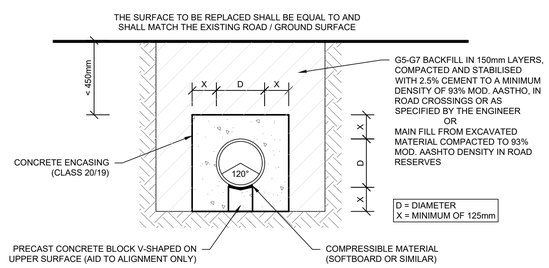
DETAIL C3:
ROAD CROSSING: COVER > 800mm

SCALE 1:15



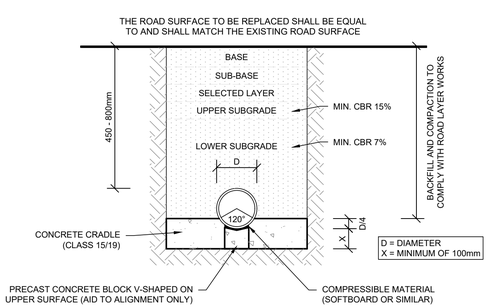
DETAIL E1:
EROSION DITCH CROSSING

SCALE 1:15



DETAIL C1:
CONCRETE ENCASEMENT / ROAD CROSSING: COVER < 450mm

SCALE 1:15



DETAIL C2:
ROAD CROSSING: COVER 450 - 800mm

SCALE 1:15

NOTES / LEGEND

COVER ON PIPES SHALL BE:
1) UNDER WALKWAYS = 800
2) UNDER PERMANENT SURFACED ROADWAYS = 1000
3) UNDER GRAVEL SURFACED ROADWAYS = 1150

PIPE BEDDING AND BLANKET MATERIAL SHALL CONFORM TO SABS 1200 LB.

1. SELECTED GRANULAR MATERIAL FOR BEDDING CRADLE
a) GRADING 0,6 - 19mm
b) NON CORROSIVE , FREE DRAINING
c) COMPACTABILITY FACTOR MAX. 0,25
d) PI MAX. 6

2. SELECTED FILL MATERIAL FOR SELECTED FILL BLANKET:
a) MAXIMUM PARTICLE SIZE 30mm
b) PI MAX. 6

GENERAL

- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL MATERIALS AND WORKMANSHIP CONFORM WITH THE DETAILS AND SPECIFICATIONS SHOWN ON THIS DRAWING, AND ALL RELEVANT SABS SPECIFICATIONS, IRRESPECTIVE OF WHETHER THE ENGINEER HAS INSPECTED THE WORKS ON SITE OR NOT.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND CORRELATED WITH THE ENGINEER'S DRAWINGS BEFORE CONSTRUCTION COMMENCES.
- NO SCALING WITH SCALE RULER FROM THE DRAWING IS PERMITTED. THE CONTRACTOR MUST ENSURE THAT HE GETS THE CORRECT DIMENSIONS FROM THE ENGINEER BEFORE CONSTRUCTION COMMENCES.

ISSUE DATE:	DRAWING SIZE:	REVISION:
17/03/2026	A1	0

	PRELIMINARY
	INFO ONLY
	FOR TENDER
X	FOR CONSTRUCTION
	AS-BUILT

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT | REG. NO. | DATE

AMENDMENTS CODE

A,B,C.../ : BEFORE TENDER
T0 / : TENDER DRAWING
0,1,2.../ : AFTER TENDER
Z / : AS BUILT

/A : BY CLIENT
/B : BY ARCHITECT
/C : BY MECHANICAL OR ELECTRICAL
/D : BY BVi
/E : BY OTHER ( )

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DATE.	INITIAL	NO.	DESCRIPTION OF REVISION

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CLIENT

health
Department:
Health
Northern Cape Province

PROJECT

UPGRADING AND REFURBISHMENT OF LOGOBATE PHC

DRAWING TITLE

TYPICAL PIPE BEDDING DETAILS

APPROVED BY BVI

JJ HAEFELE | 20190844 | 17/03/2026
ENGINEER/TECHNOLOGIST | REG. NO. | DATE

SCALE	AS SHOWN	DRAWN	D COETZEE
DESIGNED	D COETZEE	CHECKED	J HAEFELE

PLAN NUMBER	REVISION NO.
35566-133-1	0