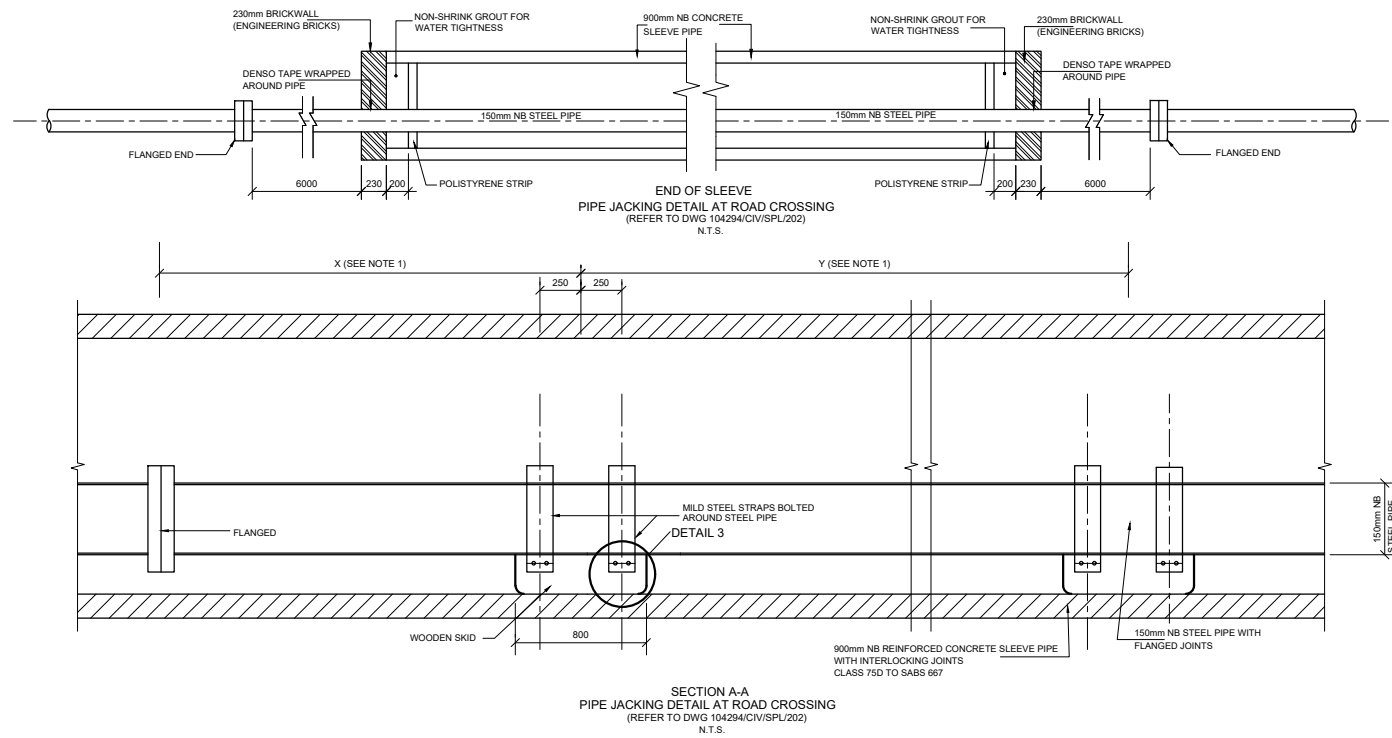
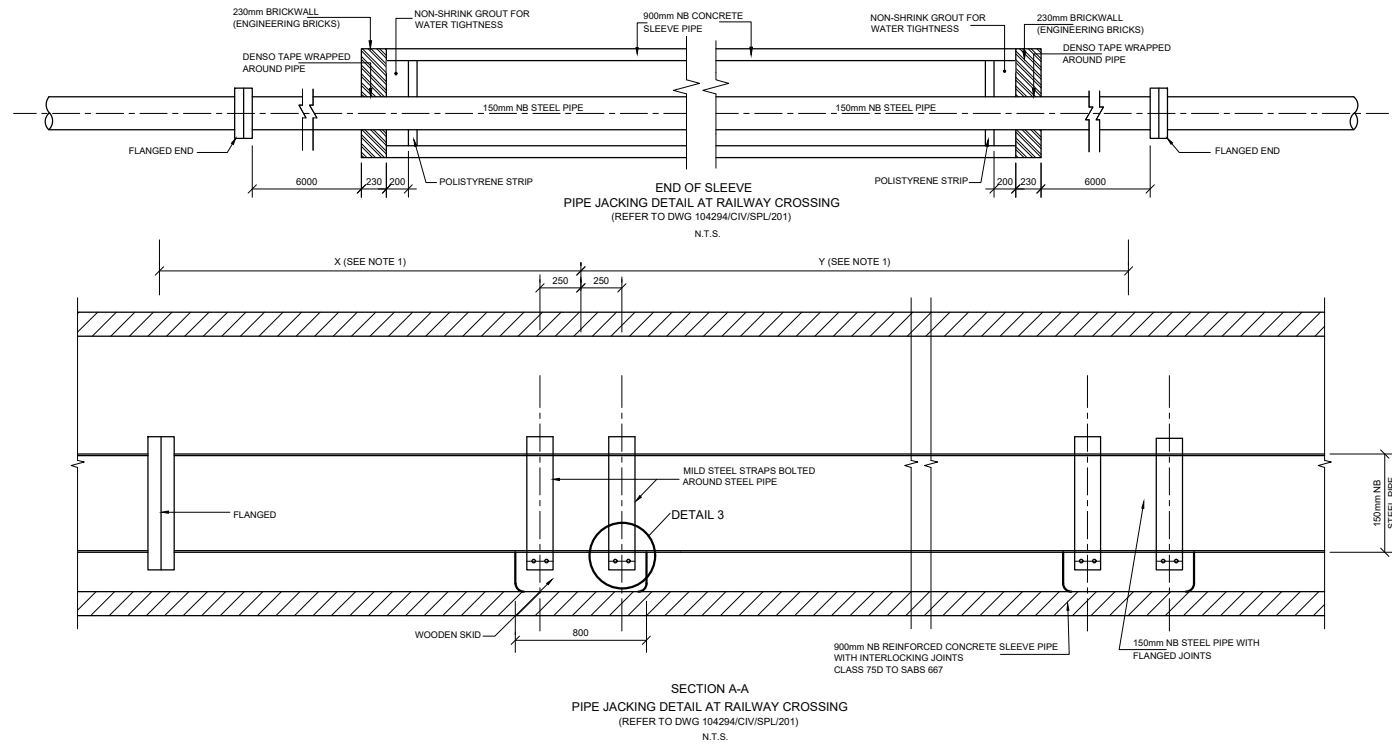
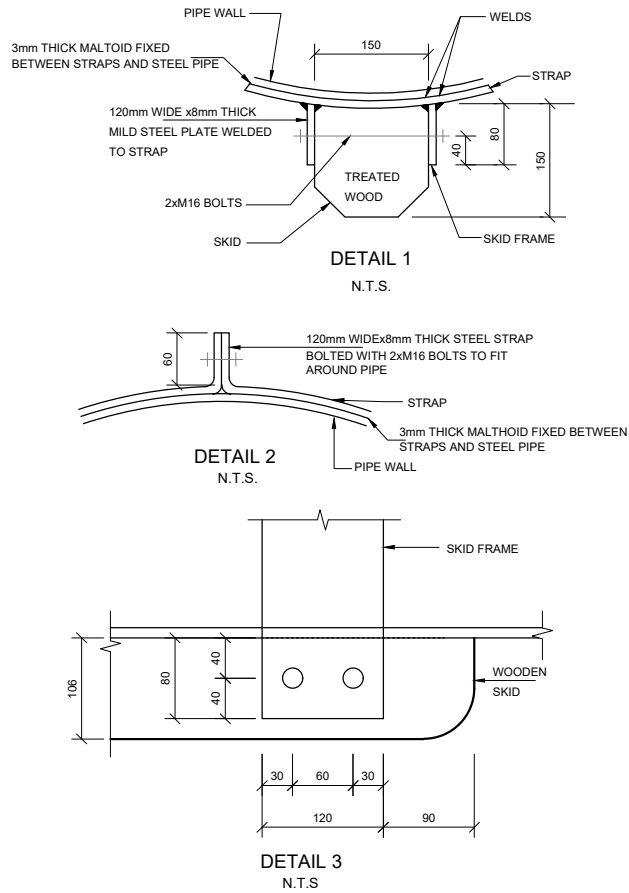
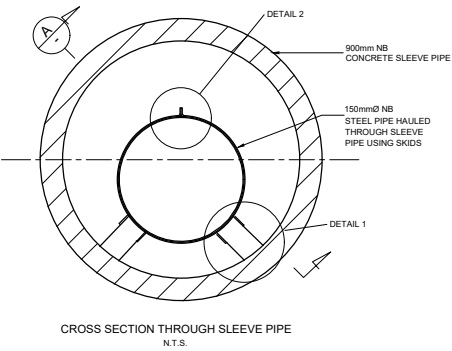


- NOTES:
- PIPE LENGTH (m) X (m) Y (m) SKIDS PER LENGTH
6 1 2 3
 - SLEDGE BLOCK OF APPROVED HARDWOOD SHAPED TO FIT STEEL PIPE IN SLEEVE. WOOD TO BE PRETREATED WITH CREOSOTE AND SHALL COMPLY TO SABS 538.
 - ENDS OF SLEEVE TO BE GROUTED AND CLOSED OFF WITH 230mm BRICKWORK AFTER INSTALLATION OF STEEL PIPES.
 - SOILCRETE AT SLEEVE ENDS TO BE PROVIDED AROUND PIPE IF REQUIRED BY RESIDENT ENGINEER.
 - SPECIAL ATTENTION SHOULD BE GIVEN TO THE INSTALLATION OF THE SLEEVE PIPE - MINIMUM DEFLECTION SHOULD BE ALLOWED AT JOINTS.
 - STEEL PIPES - SANS 719 GRADE B STEEL, 4.5mm WALL THICKNESS WITH FLANGED ENDS. HOT DIP GALVANIZED TO SANS ISO 1461, FOLLOWED BY 'SIGMA TON 300' INTERNAL AND EXTERNAL COATING.
 - THE STEEL PIPE WORK INSIDE SLEEVE SHALL BE COMPLETELY WRAPPED WITH AN APPROVED DENSO SYSTEM.
 - MILD STEEL PLATES TO BE SINTAKOTE II COATED ONLY AFTER THEY HAVE BEEN WELDED TO THE STRAPS AND AFTER THE HOLES FOR THE BOLTS HAVE BEEN DRILLED.



VERSION/AMENDMENTS			
No.	DATE	DESCRIPTION	AUTHORISED BY

CLIENT:



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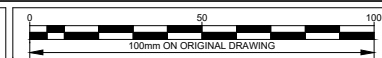
CONSULTANT:

PROJECT NAME:

CONSTRUCTION OF BULK WATER INFRASTRUCTURE,
RETICULATION NETWORK & PRE-PAID WATER METERS IN
THE KHAI MA LOCAL MUNICIPALITY - PELLA

DRAWING TITLE:

PIPE JACKING DETAILS



SCALE ON ORIGINAL DRAWING: AS SHOWN LO-SYSTEM: WGS 84

APPROVED:

CLIENT OR ASSIGNEE: DATE:

CLIENT DRAWING No.: CLIENT REF No.:

SURVEYED: DESIGNED: P.GUMEDZE
DRAWN: P.GUMEDZE CHECKED: M. MALUNGANA

DATE: NOVEMBER 2019

ENGINEER: DATE:

DRAWING No.: VERSION:

0000-CIV-DET-005

DWG NO.