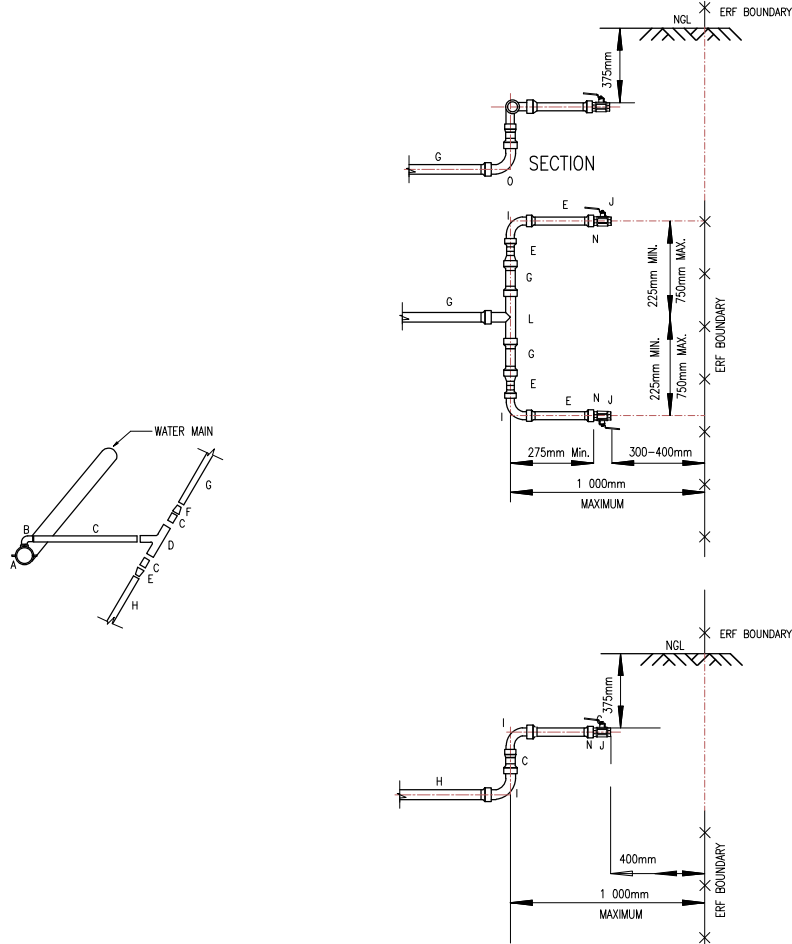
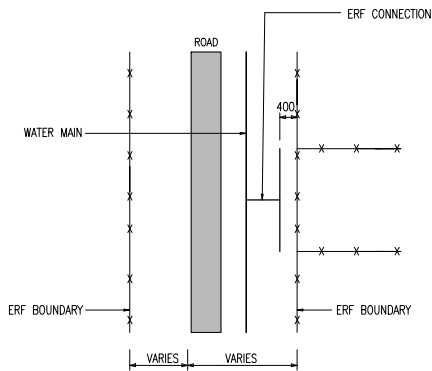




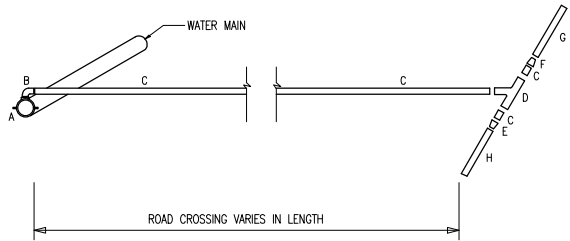
ERF CONNECTION TYPE 9



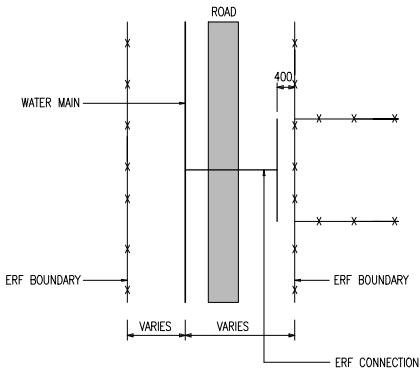
PLAN: TYPE 9

SCHEDULE OF FITTINGS		
DESCRIPTION	SIZE (mm)	No.OFF
A 63 - 250mm ND HDPE SADDLE AS "PLASSON"	1" (BSP)	1
B 90° PLASSON ELBOW WITH THREADED MALE OFFTAKE	32x1" (BSP)	1
C HDPE TYPE IV CLASS 12 PIPE	32	LENGTH (m)
D COMPRESSION TEE	32x32	1
E COMPRESSION REDUCER	32x20	1
F COMPRESSION REDUCER	32x25	1
G HDPE TYPE IV CLASS 12 PIPE	25	LENGTH (m)
H HDPE TYPE IV CLASS 12 PIPE	20	LENGTH (m)
I 90° PLASSON ELBOW	20	4
J "DZR" BALL VALVE	20	3
L PLASSON TEE	25	1
M PLASSON REDUCER	25x20	2
N PLASSON COUPLING WITH THREADED MALE ADAPTOR	20x20	3
O 90° PLASSON ELBOW	25	1
L PLASSON TEE	25	1

THREE ERF CONNECTIONS TO THE NEAR SIDE



ERF CONNECTION TYPE 10



PLAN: TYPE 10

SCHEDULE OF FITTINGS		
DESCRIPTION	SIZE (mm)	No.OFF
A 63 - 250mm ND HDPE SADDLE AS "PLASSON"	1" (BSP)	1
B 90° PLASSON ELBOW WITH THREADED MALE OFFTAKE	32x1" (BSP)	1
C HDPE TYPE IV CLASS 12 PIPE	32	LENGTH (m)
D COMPRESSION TEE	32x32	1
E COMPRESSION REDUCER	32x20	1
F COMPRESSION REDUCER	32x25	1
G HDPE TYPE IV CLASS 12 PIPE	25	LENGTH (m)
H HDPE TYPE IV CLASS 12 PIPE	20	LENGTH (m)
I 90° PLASSON ELBOW	20	4
J "DZR" BALL VALVE	20	3
L PLASSON TEE	25	1
O 90° PLASSON ELBOW	25	1
M PLASSON REDUCER	25x20	2
N PLASSON COUPLING WITH THREADED MALE ADAPTOR	20x20	3
O 90° PLASSON ELBOW	25	1

THREE ERF CONNECTIONS TO THE FAR SIDE

VERSION/AMENDMENTS			
No.	DATE	DESCRIPTION	AUTHORISED BY

CLIENT:	KHAI MA LOCAL MUNICIPALITY PO BOX 108 PROFADDER 8890 Tel: 054 933 1000 Fax: 054 933 0252
---------	---

CONSULTANT:	
-------------	--

PROJECT NAME:	CONSTRUCTION OF BULK WATER INFRASTRUCTURE, RETICULATION NETWORK & PRE-PAID WATER METERS IN THE KHAI MA LOCAL MUNICIPALITY - PELLA
DRAWING TITLE:	HOUSE CONNECTION 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.: 0000-CIV-DET-008	VERSION: _____

DWG NO.