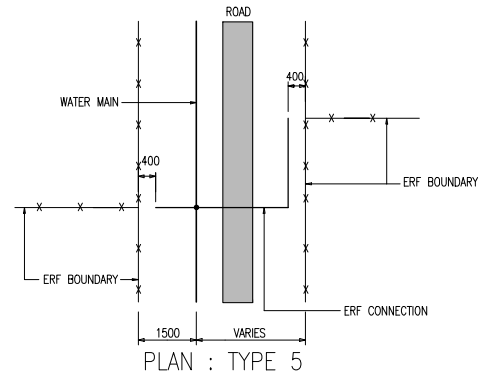
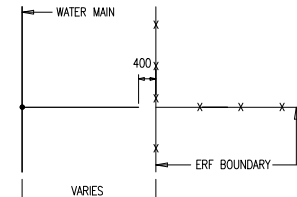
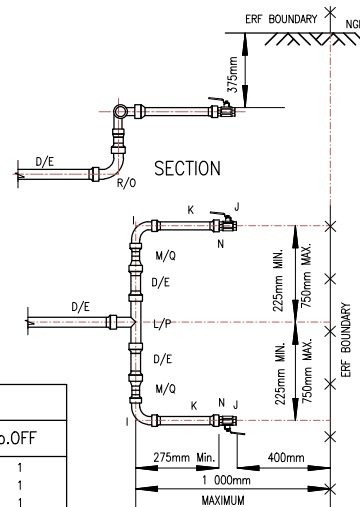


ERF CONNECTION TYPE 5

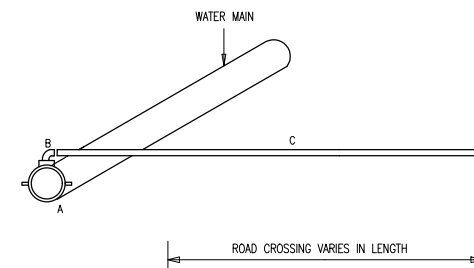


SCHEDULE OF FITTINGS		
DESCRIPTION	SIZE (mm)	No.OFF
A 63 - 250mm ND HDPE SADDLE AS "PLASSON"	1" (BSP)	1
B 90° PLASSON TEE WITH THREADED MALE OFFTAKE	32x1" (BSP)	1
C PLASSON REDUCER	32x25	1
D HDPE TYPE IV CLASS 12 PIPE	25	LENGTH (m)
E HDPE TYPE IV CLASS 12 PIPE	32	LENGTH (m)
F 90° PLASSON ELBOW	32	1
I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

DOUBLE ERF CONNECTION TO BOTH SIDES
TYPE 5



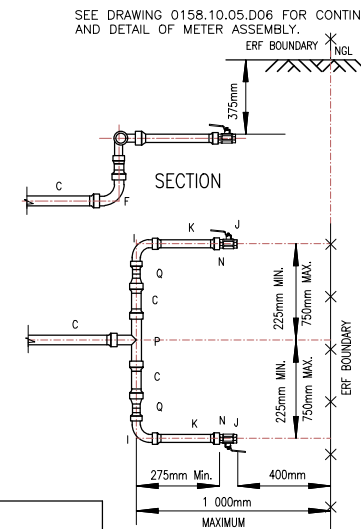
PLAN : TYPE 6



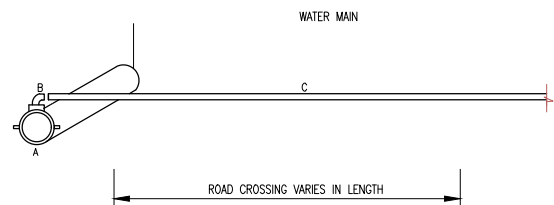
ELEVATION CONNECTION TYPE 6

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)
F 90° PLASSON ELBOW	32	2
I 90° PLASSON ELBOW	20	2
J "DZR" BALL VALVE	20	2
K HDPE TYPE IV CLASS 12 PIPE	20	LENGTH (m)
N PLASSON COUPLING WITH THREADED MALE ADAPTOR	20x20	2
P PLASSON TEE	32x32	1
Q PLASSON REDUCER	32x20	2

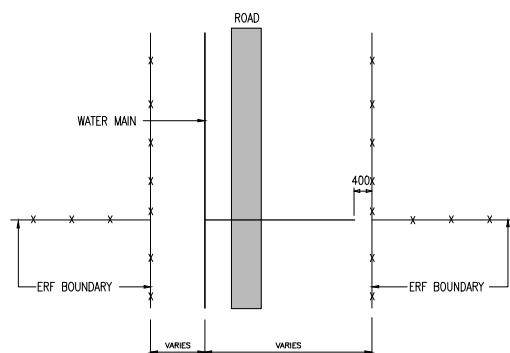
DOUBLE ERF CONNECTION TO THE FAR SIDE.
TYPE 6



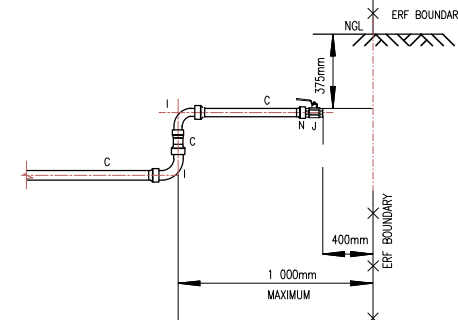
SEE DRAWING 0158.10.05.D06 FOR CONTINUATION
AND DETAIL OF METER ASSEMBLY.



ELEVATION ERF CONNECTION TYPE 7

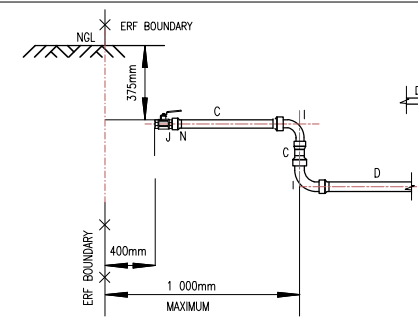


PLAN: TYPE 7

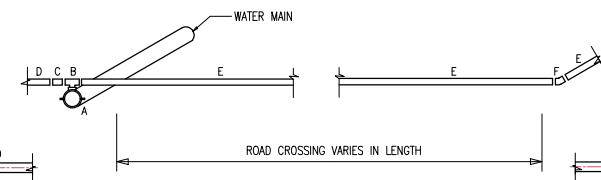


SCHEDULE OF FITTINGS		
DESCRIPTION	SIZE (mm)	No.OFF
A 63 - 250mm ND HDPE SADDLE AS "PLASSON"	3/4" (BSP)	1
B 90° PLASSON ELBOW WITH THREADED MALE OFFTAKE	20x3/4" (BSP)	1
C HDPE TYPE IV CLASS 12 PIPE	20	LENGTH (m)
I 90° PLASSON ELBOW	20	2
J "DZR" BALL VALVE	20	1
N PLASSON COUPLING WITH THREADED MALE ADAPTOR	20x20	1

SINGLE ERF CONNECTION TO THE FAR SIDE ONLY
TYPE 7



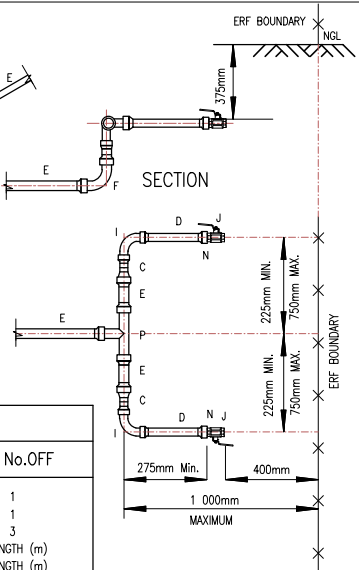
PLAN : TYPE 8



ERF CONNECTION TYPE 8

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

SINGLE ERF CONNECTION TO NEAR SIDE AND DOUBLE
CONNECTION TO FAR SIDE - TYPE 8



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
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CONSULTANT:	
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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:		DATE:	
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-007	

DWG NO.