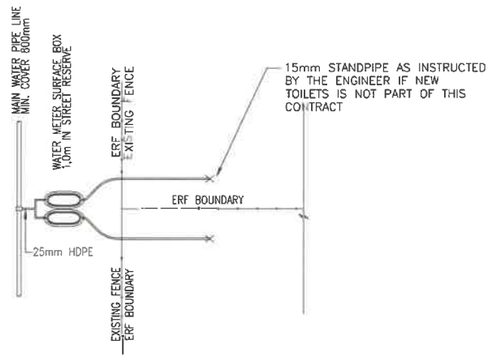
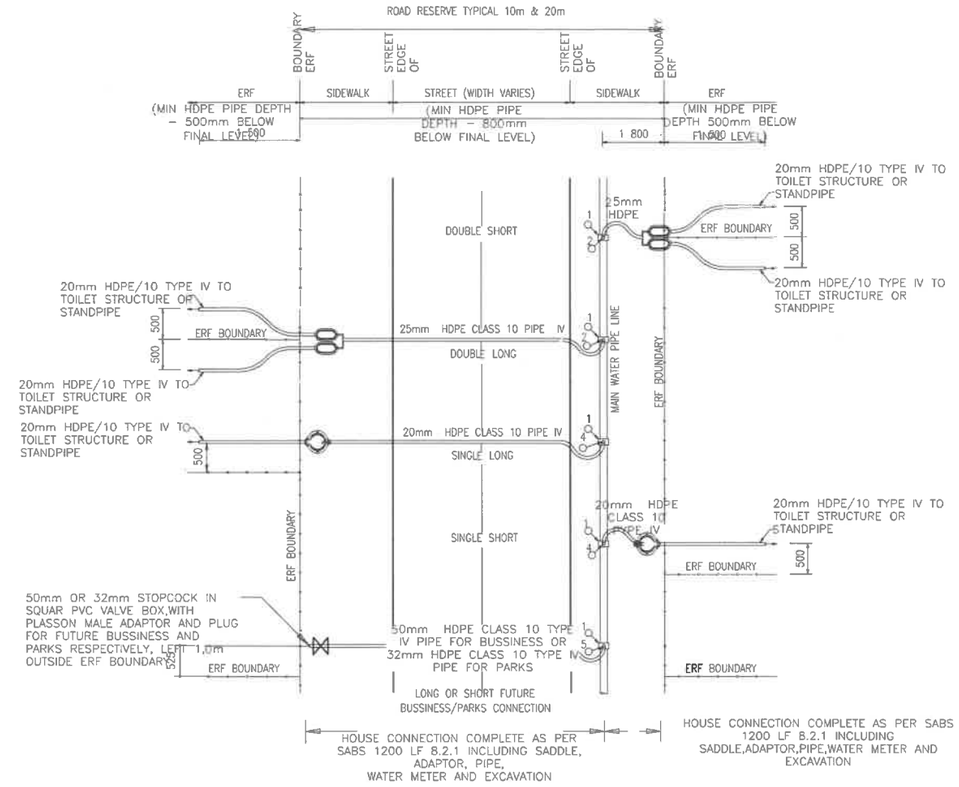


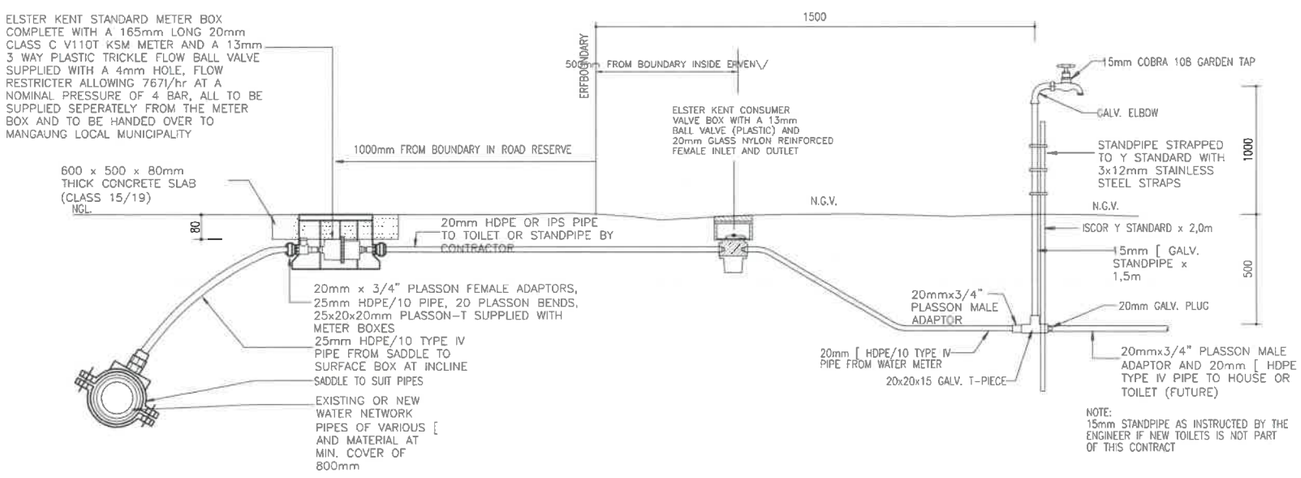
TYPICAL ERF CONNECTION TO MAIN WATER PIPE LINE SCALE 1:50

NOTES
1. A LONG AND SHORT CONNECTION CAN SHARE A SADDLE IF ERF BOUNDARIES ON OPPOSITE SIDES OF STREET IS NO FURTHER THAN 4,0m APART.
2. ALL HDPE PIPES TO BE CLASS 10 TYPE IV.
3. ALL FITTINGS TO BE COMPRESSION TYPE FITTINGS (PLASSON OR SIMILAR APPROVED BY ENGINEER)
4. PARKS : EACH TO BE SUPPLIED WITH 32mm dia. HDPE CLASS 10 WATER CONNECTION, VALVE + END CAP.
5. BUSINESS ERVEN : EACH TO BE SUPPLIED WITH 50mm HDPE CLASS 10 WATER CONNECTION, VALVE + END CAP.

COUPLINGS POLYPROPYLENE SADDLE TO FIT MAIN PIPE	
1	1" FEMALE THREAD FOR TWO SITES 3/4" FEMALE THREAD FOR SINGLE CONNECTION
2	25mm x 1" MALE ELBOW OR ADAPTOR
3	25mm x 20mm REDUCING TEE
4	20mm x 3/4" MALE ELBOW OR ADAPTOR
5	50mm x 2" MALE ELBOW OR ADAPTOR

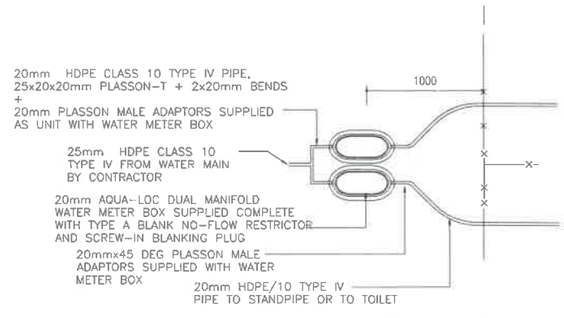


TYPICAL LAYOUT OF FOUR BASIC TYPES OF ERF CONNECTIONS FROM MAIN WATER PIPE LINE



TYPICAL SECTION THROUGH ELSTER KENT WATER METER AND STANDPIPE

SCALE 1:50



PLAN OF ELSTER KENT WATER METER BOX

SCALE 1:50

GENERAL NOTES:

Dwg. No.	Description	REV	Description	BY	Chk'd	Eng	Date
		4	RE ISSUED FOR CONSTRUCTION	BD	BN	TO	07-12-2018

Reference Drawings — Revision History

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APPROVED BY:
PROF. REGISTRATION: THEO KLEYNHANS PR ENG 20110139
DATE:

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ENGINEER	Z. Gwebu		07-12-2018
CHECKED	S. Krid		07-12-2018
DRAWN	B. Dlodlo		07-12-2018
Rule IS SIGN	Name	Signed	Date

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Project Name: G-HOSTEL RE-DEVELOPMENT
Project Number: E405
Drawing Title: WATER METER DETAILS
Client Drawing No.
LTE Drawing No. E405-CIV-012
Rev 4