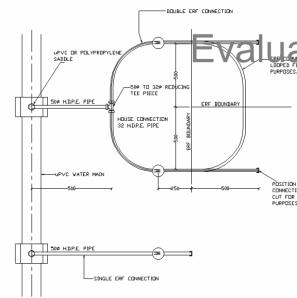
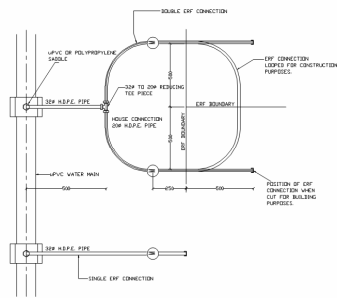
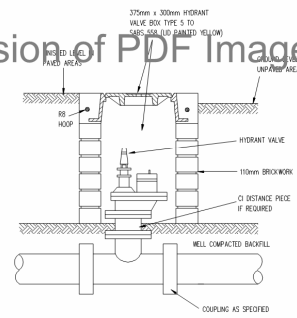


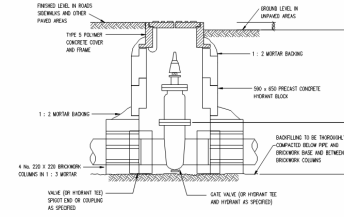
2.8 Plan Water Details



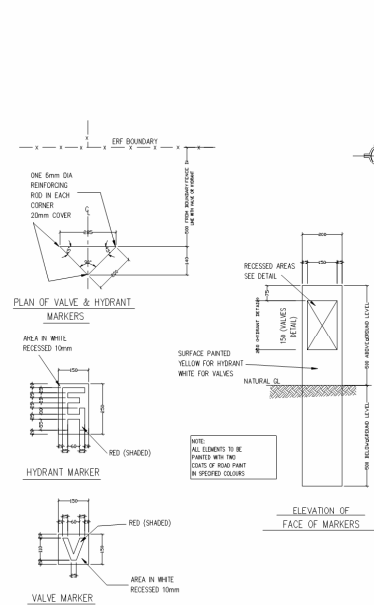
Evaluation version of PDF Image Magic



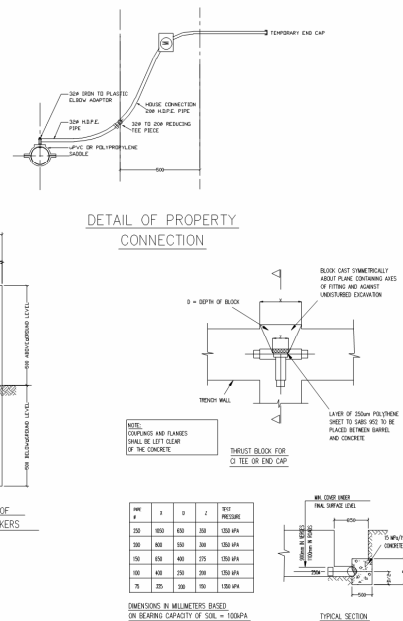
DETAIL OF HYDRANT CHAMBER



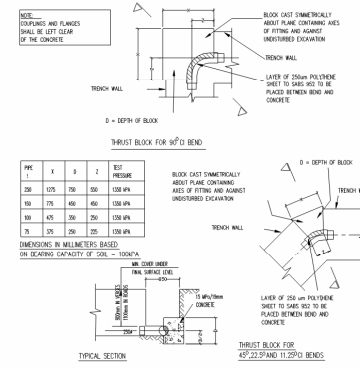
DETAIL OF VALVE CHAMBER



DETAIL OF VALVE AND HYDRANT MARKER



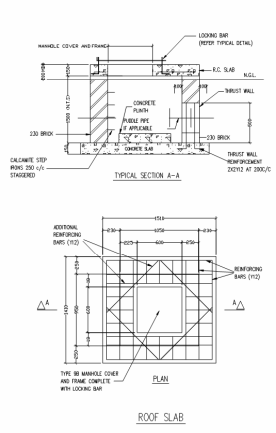
THRUST BLOCK FOR TEE AND END CAP



THRUST BLOCK FOR 90° BEND

PR	X	Y	Z	TEST PRESSURE
200	175	150	150	150 kPa
150	175	150	150	150 kPa
100	175	150	150	150 kPa
75	175	150	150	150 kPa

DIMENSIONS IN MILLIMETERS BASED ON BEARING CAPACITY OF SOIL = 1000 kPa



METER CHAMBER DETAIL

PR	X	Y	Z	TEST PRESSURE
200	150	150	150	150 kPa
150	150	150	150	150 kPa
100	150	150	150	150 kPa
75	150	150	150	150 kPa

THRUST BLOCK FOR 45°/22.5° BEND

PR	X	Y	Z	TEST PRESSURE
200	150	150	150	150 kPa
150	150	150	150	150 kPa
100	150	150	150	150 kPa
75	150	150	150	150 kPa

THRUST BLOCK FOR 45°/22.5° BEND

DIMENSIONS IN MILLIMETERS BASED ON BEARING CAPACITY OF SOIL = 100 kPa

THRUST BLOCK FOR BENDS

ROOF SLAB

METER CHAMBER DETAIL

NOTES:
1. ALL REINFORCING BARS TO BE 12.5 (16) BARS CENTER TO CENTER IN BOTTOM OF MANHOLE CHAMBER ROOF SLAB.
2. ADDITIONAL 712 REINFORCING BARS TO BE PROVIDED AROUND ALL CORNERS AT 200mm.
3. ALL CONCRETE TO BE GRADE 20/20.