LOWER HUTT WATER NETWORK PLAN

AS AT 17 DECEMBER 2024

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DISCLAIMER:

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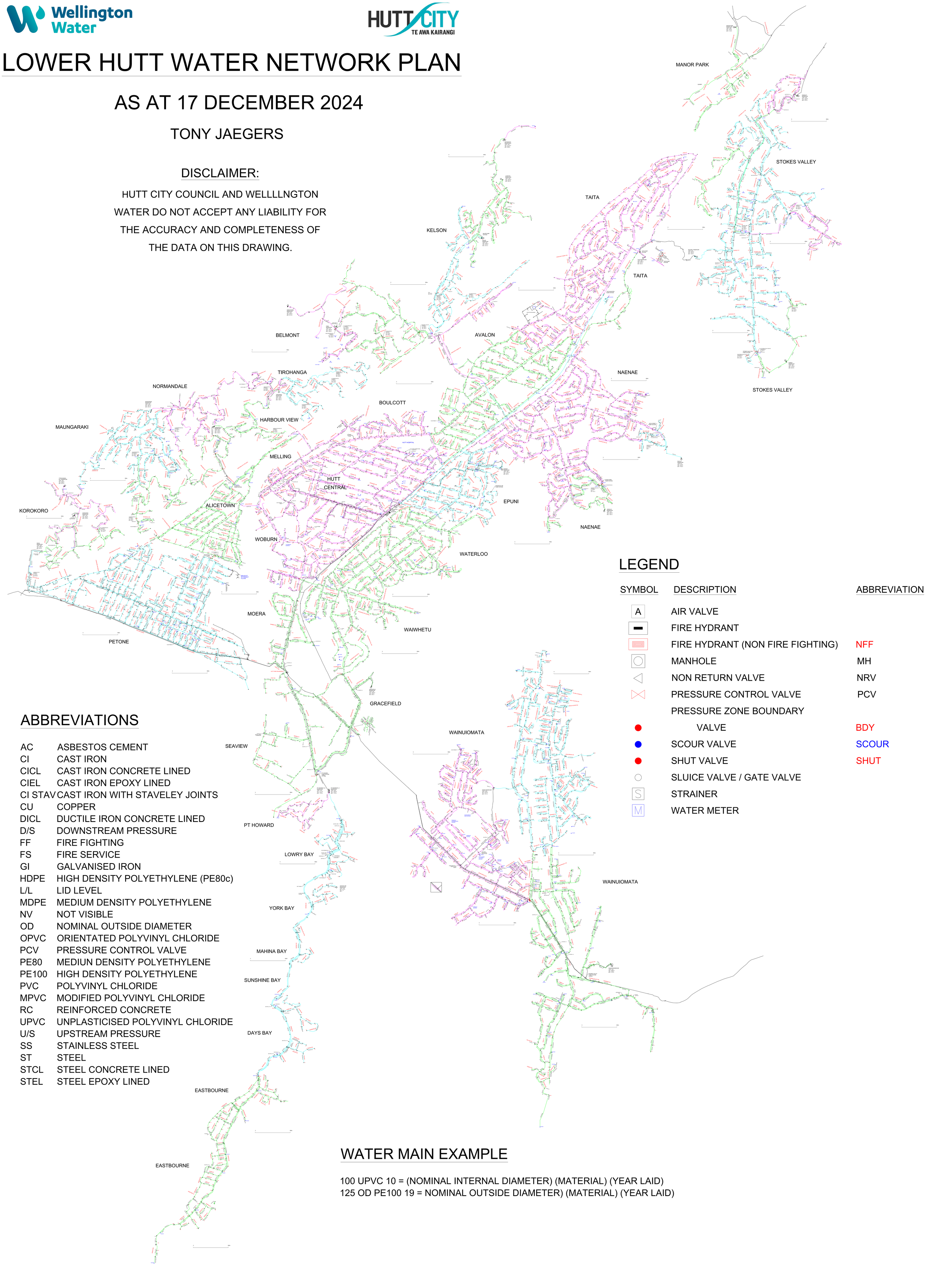

LEGEND

SYMBOL	DESCRIPTION	ABBREVIATION
A	AIR VALVE	
▬	FIRE HYDRANT	
▭	FIRE HYDRANT (NON FIRE FIGHTING)	NFF
○	MANHOLE	MH
◁	NON RETURN VALVE	NRV
⋈	PRESSURE CONTROL VALVE	PCV
	PRESSURE ZONE BOUNDARY	
●	VALVE	BDY
●	SCOUR VALVE	SCOUR
●	SHUT VALVE	SHUT
○	SLUICE VALVE / GATE VALVE	
S	STRAINER	
M	WATER METER	

ABBREVIATIONS

AC	ASBESTOS CEMENT
CI	CAST IRON
CICL	CAST IRON CONCRETE LINED
CIEL	CAST IRON EPOXY LINED
CI STAV	CAST IRON WITH STAVELEY JOINTS
CU	COPPER
DICL	DUCTILE IRON CONCRETE LINED
D/S	DOWNSTREAM PRESSURE
FF	FIRE FIGHTING
FS	FIRE SERVICE
GI	GALVANISED IRON
HDPE	HIGH DENSITY POLYETHYLENE (PE80c)
L/L	LID LEVEL
MDPE	MEDIUM DENSITY POLYETHYLENE
NV	NOT VISIBLE
OD	NOMINAL OUTSIDE DIAMETER
OPVC	ORIENTATED POLYVINYL CHLORIDE
PCV	PRESSURE CONTROL VALVE
PE80	MEDIUN DENSITY POLYETHYLENE
PE100	HIGH DENSITY POLYETHYLENE
PVC	POLYVINYL CHLORIDE
MPVC	MODIFIED POLYVINYL CHLORIDE
RC	REINFORCED CONCRETE
UPVC	UNPLASTICISED POLYVINYL CHLORIDE
U/S	UPSTREAM PRESSURE
SS	STAINLESS STEEL
ST	STEEL
STCL	STEEL CONCRETE LINED
STEL	STEEL EPOXY LINED

WATER MAIN EXAMPLE

100 UPVC 10 = (NOMINAL INTERNAL DIAMETER) (MATERIAL) (YEAR LAID)
125 OD PE100 19 = NOMINAL OUTSIDE DIAMETER) (MATERIAL) (YEAR LAID)