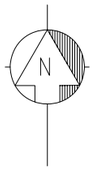
GENERAL

North Point



State Survey Mark (SSM)
Permanent Mark (PM)

SSM 12345
RL 5.678

Bench Mark (BM)
Reference Level Mark (RLM)

BM
△ on rim AC
RL 7.890

Proposed Lot Boundaries

Adjoining Lot Boundaries

SERVICES

Existing Sewers (on sewer plans) — Exist 150 VC — A1234 — Sewer

(on water plans) — S — A1234 — 150

Watermains (on water plans) — Existing 100 DICL watermain

(on sewer plans) — W — 100

Gasmains — G — 100 — G

Underground Electric Cables — E — E — E

Stormwater Pipes — 900 — SWP

Telecom Cables — T — T — T

Overhead Power Lines

NOTE: Where known the pipe sizes are shown for each service e.g. the 100 shown on the watermain indicates a DN 100 pipe.

WATER

Stop Valve (SV) — SV

Zoned Stop Valve – shut SV isolating supply zones (NB hydrants should be installed on both sides adjacent to zone valve) — Hyd — ZONE SV — Hyd

Reflux Valve (RV) — RV

Pressure Reducing Valve (PRV) — PRV

Scour (SV bolted to flanged scour branch at depressions usually on larger trunk mains.) — 150 x 80 SCOUR TEE — SV

Tee — 150 x 100 TEE — 100

Taper (Reducer) — 100 — TAPER — 150

Cap — CAP

Hydrant – (using hydrant tee) On all reticulation mains DN 375 and smaller. On crests as air valve & in depressions as a scour. — Hyd

Hydrant Bend — Hyd Bend

Hydrant with Control Valve On all trunk mains and mains larger than DN 300. — HCV

Air Valve On crests to allow entry and exit of air. — AV

Double Air Valve & Control Valve On crests on trunk mains DN 375 & larger. — DAV & CV

Blank Hydrant — BH

Services – may be fire or domestic — e.g. 100 FS to hospital

Submains & Cluster Boxes — 25 copper submain — CB

Meter — METER

Blank Flange — BF

Water Service Connection

REV.		REVISION	APPROVED	DATE
N	%%			

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PLANNING AND DEVELOPMENT

HUNTER WATER CORPORATION
A.C.N. 053 102 837

STANDARD CONSTRUCTION PRACTICE
WATER STANDARD

SYMBOLS FOR CONSTRUCTION OF WATER MAINS

CAD FILE NAME: WCP-100

HWCS

WCP-100

ISSUED 1996 | A3