

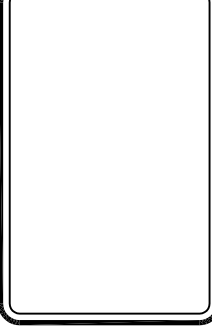
LEGEND

- ◆ EXISTING HYDRANT LOCATIONS
- HYDRANT COVERAGE
- 150m SPACING RESIDENTIAL
- 90m SPACING COMMERCIAL

NOTE:  
 WATER SYSTEM VALVES IDENTIFIED AS N.C. (NORMALLY CLOSED) ARE CLOSED FOR WINTER SEASON RECIRCULATION REQUIREMENTS

REVISIONS :

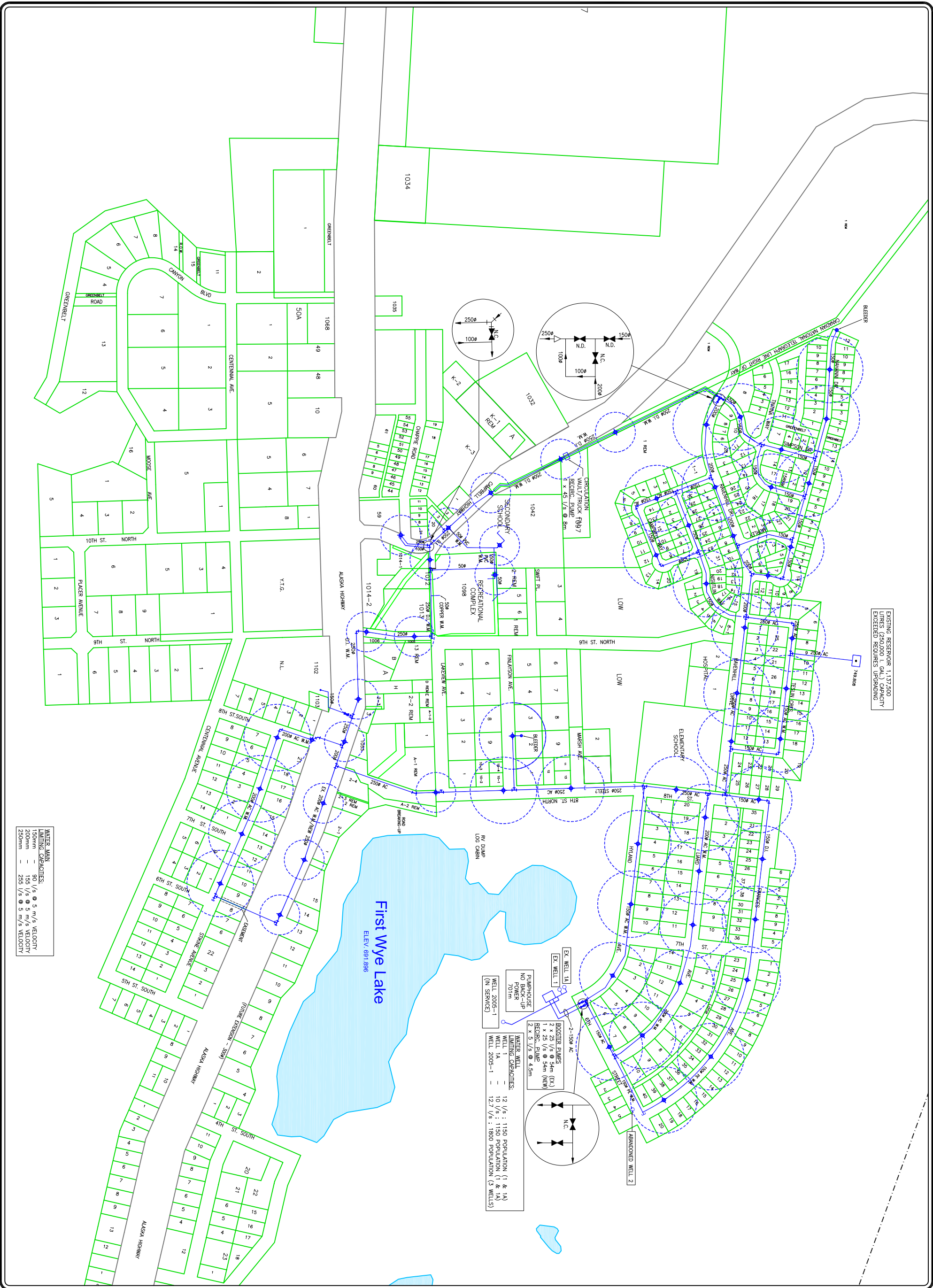
NO.	DATE/ENG.	DESCRIPTION
01	2006	RMS ISSUED FOR CLIENT REVIEW
02	2006	RMS ISSUED FOR FINAL REPORT



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**WATSON LAKE  
 INFRASTRUCTURE  
 ASSESSMENT  
 OVERALL LAYOUT  
 WATER SERVICE  
 SHEET 1 OF 1**

SCALE	1:8000 @ 11x17
DRAWN	S. DAVIDOULE
DESIGNED	R. SAWAGE
DATE	NOV. 20, 2006
DWG. NO.	003
PROJECT NO.	6247



WATER MAIN LIMITING CAPACITIES:

150mm	90 l/s @ 5 m/s VELOCITY
200mm	155 l/s @ 5 m/s VELOCITY
250mm	255 l/s @ 5 m/s VELOCITY

EXISTING RESERVOIR 1,137,500  
 LINES (250,000 l. GAL.) CAPACITY  
 EXCEEDED REQUIRES UPGRADING