

NOTES:

A PRECONSTRUCTION CONFERENCE MUST BE HELD WITH THE TOWN OF BRASELTON WATER AND SEWER DEPARTMENTS AND THE CONTRACTOR OF RECORD BEFORE ANY WORK MAY BEGIN.

DESIGN CRITERIA:

- FLOW PER SINGLE FAMILY RESIDENCE – 200 GPD FOR ONE (1) BEDROOM APT.
- 300 GPD FOR TWO (2) BEDROOM APT.
- 350 GPD FOR OTHER RESIDENTIAL

COMMERCIAL/INDUSTRIAL APPLICATIONS: ENGINEER SHALL SUBMIT INFORMATION USED FOR DESIGN FLOW.

PEAK FACTOR: MIN. 2.5, CASE BY CASE DETERMINED

DESIGN FLOWS _____ AVERAGE _____ PEAK _____

STATIC HEAD _____ TDH _____

FORCE MAIN DIAMETER _____

FORCE MAIN VELOCITY _____ (MIN. 2.5 F.P.S.)

HIGH ALARM ELEVATION _____

LOWEST OVERFLOW ELEVATION _____

STORAGE VOLUME _____

STORAGE TIME AT AVERAGE DESIGN FLOW _____

PUMPS:

MANUFACTURER _____

MODEL _____

IMPELLER DIAMETER _____

HORSEPOWER _____

_____ V _____ DIA _____ WIRE _____ CYCLE

WET WELL VOLUME _____ (SIZED FOR INFLUENT FLOW =1/2 PUMPING RATE AND MINIMUM CYCLE TIME.)

THIS SHALL SERVE AS MINIMUM GUIDELINE FOR DEVELOPER/CONTRACTOR TO PROVIDE THIS INFORMATION AT DEVELOPMENT REVIEW SUBMITTAL. CALCULATIONS SHALL ALSO ACCOMPANY SUBMITTAL SHOWING CALCULATIONS AND ASSUMPTIONS FOR TDH, CYCLE TIMES, AND PUMP ON AND OFF ELEVATIONS. BOUYANCY CALCULATIONS ARE ALSO REQUIRED.

TOWN OF BRASELTON WATER & SEWER DEPARTMENTS

JOB TITLE STANDARD DETAIL	SHEET TITLE LIFT STATION DATA	DRN. BY: EMI	REV. NO.	BY	DATE
		CKD BY:			
		APPD. BY:			
		DATE: AUGUST 2005			
	DETAIL No. PS-1	FILE No. 03033\PS-1.DWG	SCALE: N.T.S.		