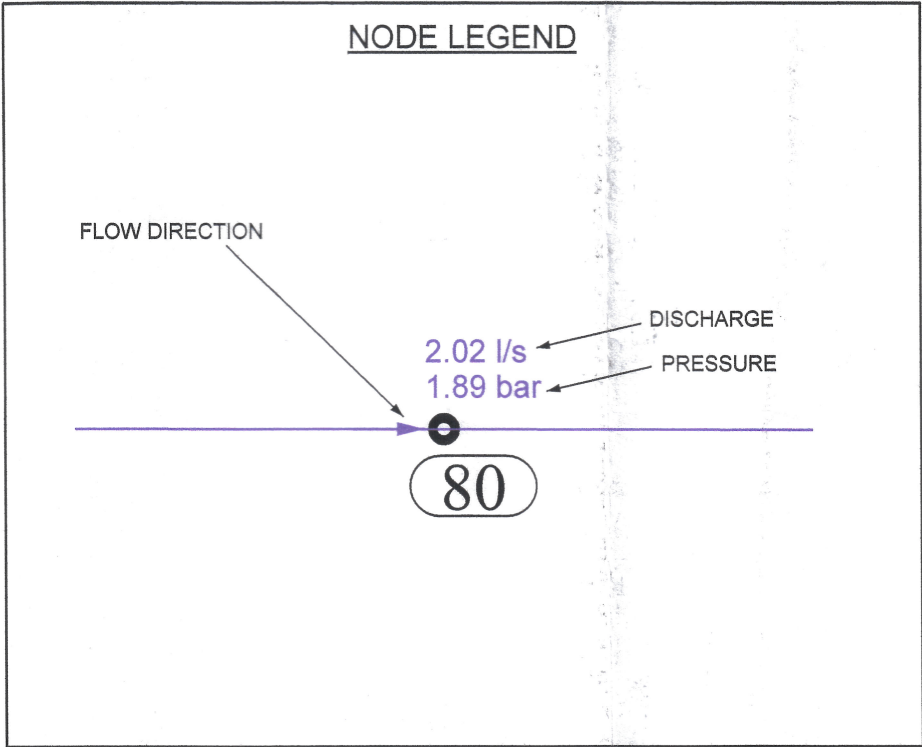


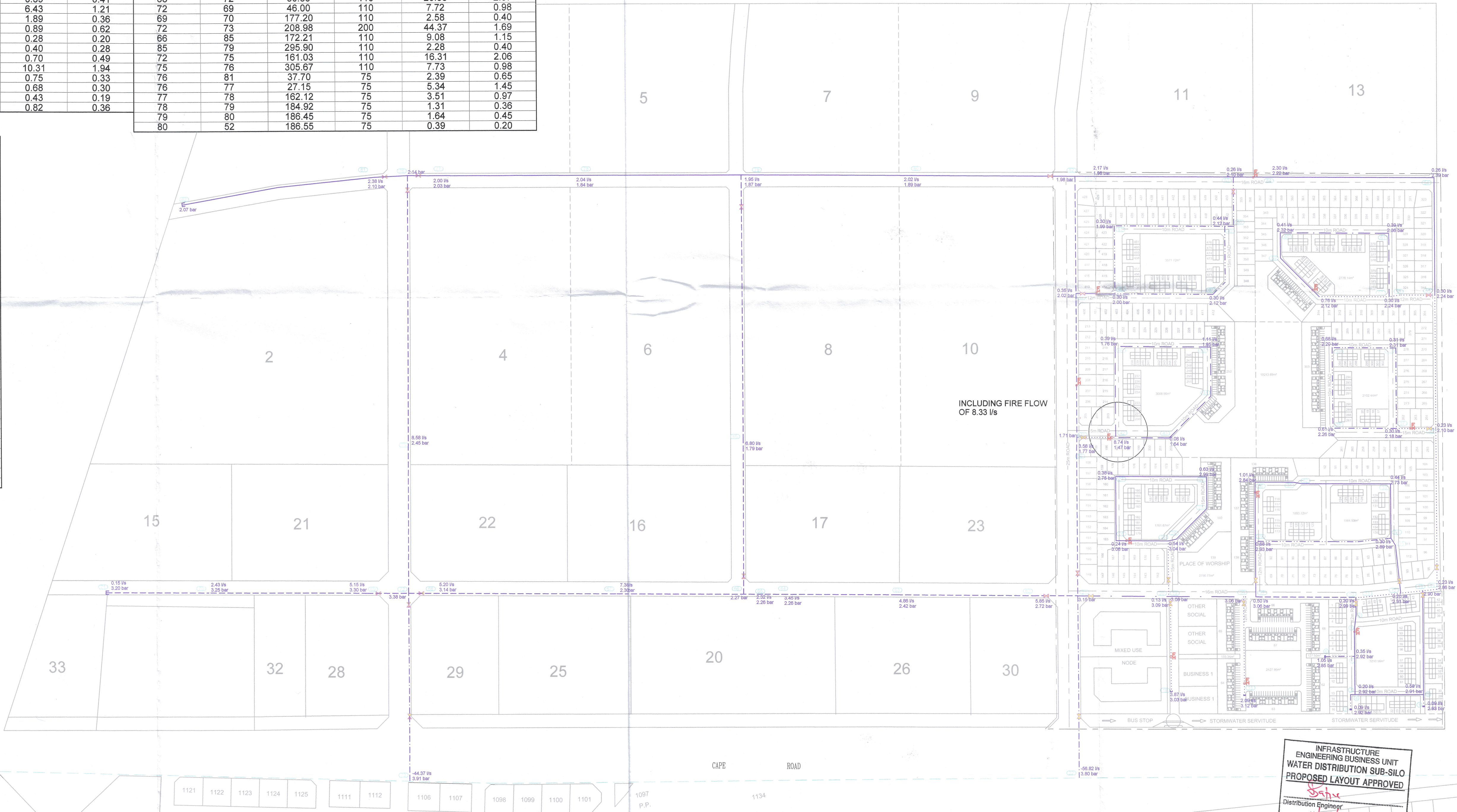
	EXISTING 375mm AC WATER PIPE PROPOSED 200mm Ø PVC-U CLASS 9 PROPOSED 160mm Ø PVC-U CLASS 9 PROPOSED 110mm Ø PVC-U CLASS 9 PROPOSED 90mm Ø PVC-U CLASS 9 PROPOSED 75mm Ø PVC-U CLASS 9 PROPOSED 63mm Ø PVC-U CLASS 9 PROPOSED 50mm Ø PVC-U CLASS 9
	NODE NUMBER
	FIRE HYDRANT RESERVOIR VALVE



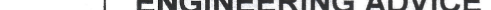
- ## NODE LEGEND
1. DESIGN ASSUMED FOR MAX ALLOWED DEVELOPMENT DENSITY
 2. DRAW OFF USED AS MAX OF 500 l/e/d ON MIN ERF SIZE ANTICIPATED TO BE SIGNIFICANTLY LESS (SAY 450 l/e/d)
 3. CONNECTIONS TO NODE 20 TO BE DONE NOW AND LIMITED TO FLOW ALLOCATED TO PHASE 1
 4. FULL DEVELOPMENT TO PROCEED ONCE CONNECTOR BULK IS INSTALLED.

NOTE:

1. CRITICAL FIRE HYDRANT IS LOCATED AT NODE 42 WITH A FIRE FLOW OF 8.333 l/s



INFRASTRUCTURE
ENGINEERING BUSINESS UNIT
WATER DISTRIBUTION SUB-SILO
PROPOSED LAYOUT APPROVED
B. S. H.
Distribution Engineer
Date *11/05/19*

"BOOS" GEBOUW - NOTAS "AS BUILT" - NOTES FOR APPROVAL	WYSIGINGS / AMENDMENTS				SKAAL SCALE	SKAAL OP VERKLEINDE TEKENING SCALE ON REDUCED DRAWING	ONTWERP DESIGN	SB	ENGINEERING ADVICE AND SERVICES associated with ULWAZI 73 Hough Road, Walmer P.O. Box 13667 Humewood Port Elizabeth 6013 tel/fax: (041) 551 2421		GOEDGEKEUR APPROVED	GOEDGEKEUR APPROVED		PROEJ / PROJECT	KONTRAK NR. CONTRACT NO.			
	NR. NO.	DATUM DATE	BESKRYWING DESCRIPTION	GOEDGEKEUR APPROVED										GETEKEN DRAWN	CP	PARSONS VLEI ERF 3&4 (PHASE 1)	TEK BESKRYWING / DWG DESCRIPTION	TEK.NR. / DWG.NO.
 50mm OP OORSPRONKLIKE TEKENING 50mm ON ORIGINAL DRAWING					GOEDGEKEUR APPROVED	MS	DATUM DATE	MARCH 2007	 ING./ENG.  DATUM / DATE	KLIENT / CLIENT	DATUM / DATE	BULK WATER RETICULATION AND PHASE 1 (AQUANET ANALYSIS RESULTS)	UITGAWE ISSUE					