

Key:

SEQ #: 7.013

CLASS	CLASS%	DESCRIPTION				BN ID	BN	CARD	
1010	100	SINGLE FAMILY					1	1 of 1	
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%	
SEPT 96-58 1996058	02/09/2009	50	Meas & List			RRC	100	100	
	03/19/1996	99	n/a				100	100	
	03/19/1996	99	n/a				100	100	

The diagram illustrates a water distribution network for a residential area. It features five distinct blocks, each with a specific land use and associated water demand. The blocks are interconnected by a network of pipes, with the main line having a diameter of 400 mm and the branches having a diameter of 150 mm. The network is divided into three sections by two vertical lines, with the sections labeled 1, 2, and 3. The total length of the network is 1.2 km.

Block Label	Land Use	Area (ha)	Demand (l/s)
(A)	USF 0.15 BAS BMF	28	40
(B)	WDK	20	3
(C)	AGR	20	26
(D)	OPA	7	20
(E)	BAS	20	16

[illegible]

YEAR BLT	1972	SIZE ADJ	1.000	ELEMENT	CD	DESCRIPTION	ADJ	S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN	TOTAL RCN	421,879
NET AREA	2,280	DETAIL ADJ	1.050	FOUNDATION	4	FLR & WALL	1.00	A	BMF	N	BSMT FINISH-SEP	1,120		59.40	66,528	CONDITION ELEM	CD
\$NLA(RCN)	\$185	OVERALL	1.000	EXT. COVER	1	WOOD SHINGLE	1.00	A	USF	L	UP-STRY FIN	840	1972	116.78	98,099	EXTERIOR	
CAPACITY				ROOF SHAPE	1	GABLE	1.00	B	WDK	N	WOOD DECK	636		32.00	20,352	INTERIOR	
STORIES	1.75		1.00	ROOF COVER	1	ASPH/CMP SHIN	1.00	C	AGR	N	ATTACHED GARAGE	520		42.65	22,178	KITCHEN	
ROOMS	0		1.00	FLOOR COVER	14	HARDWD/ASPH TL	1.00	D	OPA	N	OPEN PORCH	140		41.70	5,838	BATHS	
BEDROOMS	3		1.00	INT. FINISH	2	DRYWALL	1.00	+	BAS	L	BAS AREA	1,440	1972	137.61	198,158	HEAT	
FULL BATHS	2		1.00	HEATING/COOL	1	FORCED AIR	1.00		F21	O	FPL 2S 1OP	1		5,686.00	5,686	ELECT	
1/2 BATHS	0		1.00	FUEL SOURCE	2	GAS	1.00										
FIXTURES	6		\$5,040														
UNITS	1		1.00														
																EFF.YR/AGE	1972 / 45
																COND	28 28 %
																FUNC	0
																ECON	0
																DEPR	28 % GD 72
																RCNLD	\$303,800