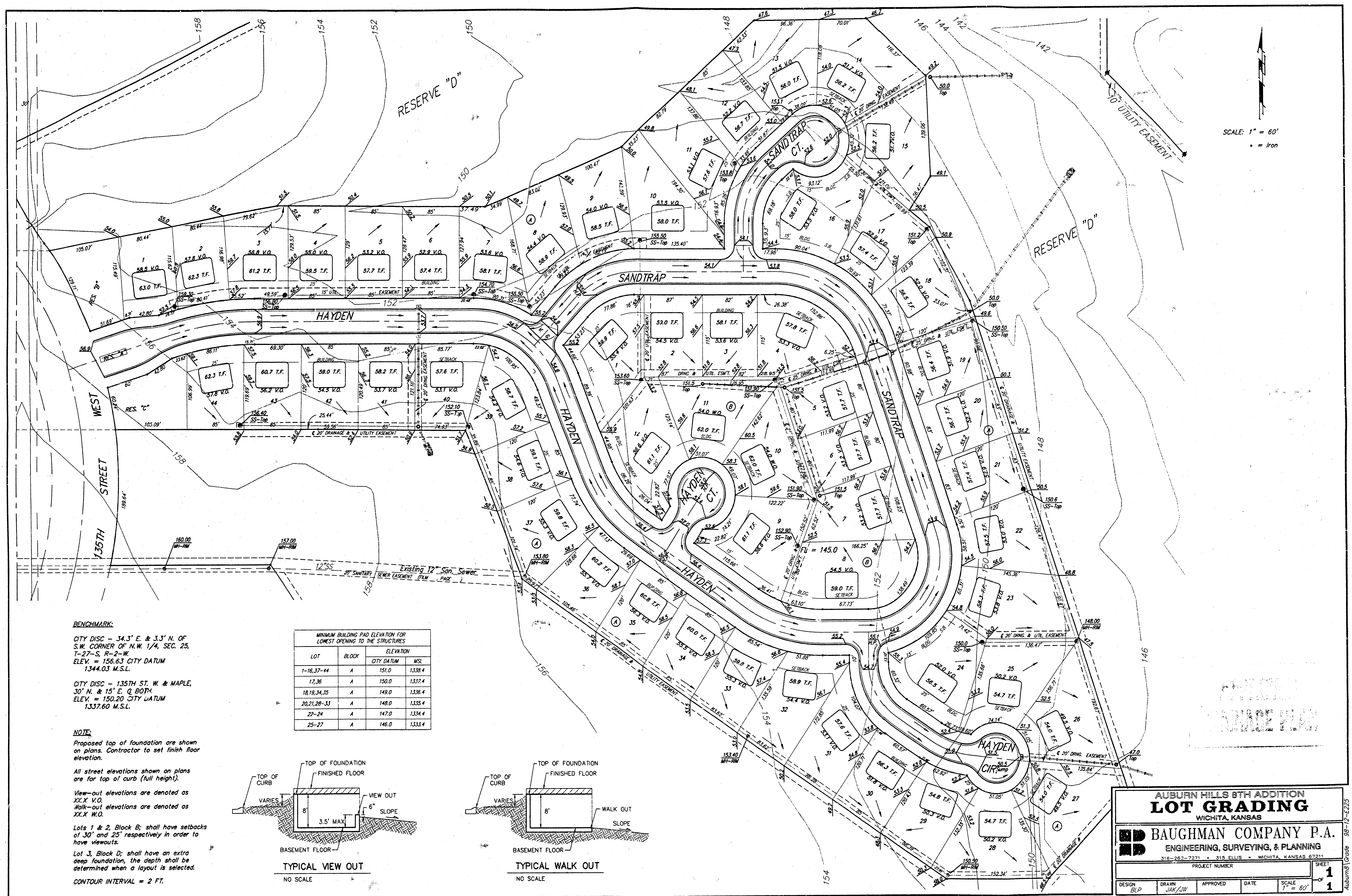
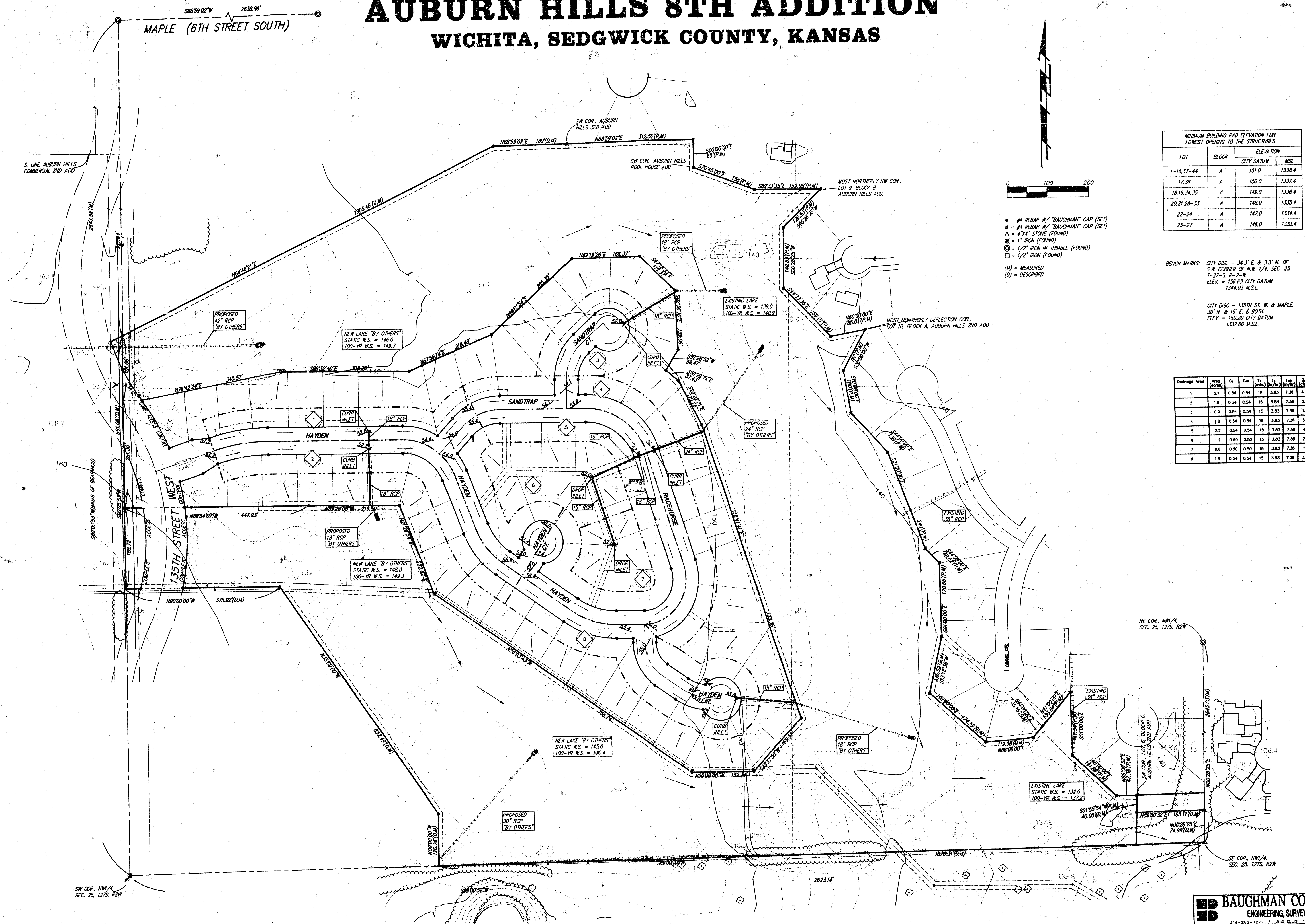




DRAINAGE PLAN

AUBURN HILLS 8TH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES

LOT	BLOCK	ELEVATION	
		CITY DATUM	M.S.L.
1-16, 37-44	A	151.0	1338.4
17, 36	A	150.0	1337.4
18, 19, 34, 35	A	149.0	1336.4
20, 21, 28-33	A	148.0	1335.4
22-24	A	147.0	1334.4
25-27	A	146.0	1333.4

BENCH MARKS: CITY DISC - 34.3' E. & 3.3' N. OF S.W. CORNER OF N.W. 1/4, SEC. 25, T-27-S, R-2-W
ELEV. = 156.63 CITY DATUM
1344.03 M.S.L.

CITY DISC - 135TH ST. W. & MAPLE, 30' N. & 15' E. & 80TH
ELEV. = 150.20 CITY DATUM
1337.60 M.S.L.

Drainage Area	Area (acres)	C _s	C _m	T ₁ (Hrs)	T ₂ (Hrs)	T ₃ (Hrs)	T ₄ (Hrs)	T ₅ (Hrs)	T ₆ (Hrs)
1	2.1	0.54	0.54	15	3.83	7.38	4.3	5.3	
2	1.6	0.54	0.54	15	3.83	7.38	3.3	4.4	
3	0.9	0.54	0.54	15	3.83	7.38	1.9	3.8	
4	1.8	0.54	0.54	15	3.83	7.38	3.7	7.2	
5	2.2	0.54	0.54	15	3.83	7.38	4.6	8.7	
6	1.2	0.50	0.50	15	3.83	7.38	2.3	4.4	
7	0.6	0.50	0.50	15	3.83	7.38	1.1	2.2	
8	1.8	0.54	0.54	15	3.83	7.38	3.7	7.2	