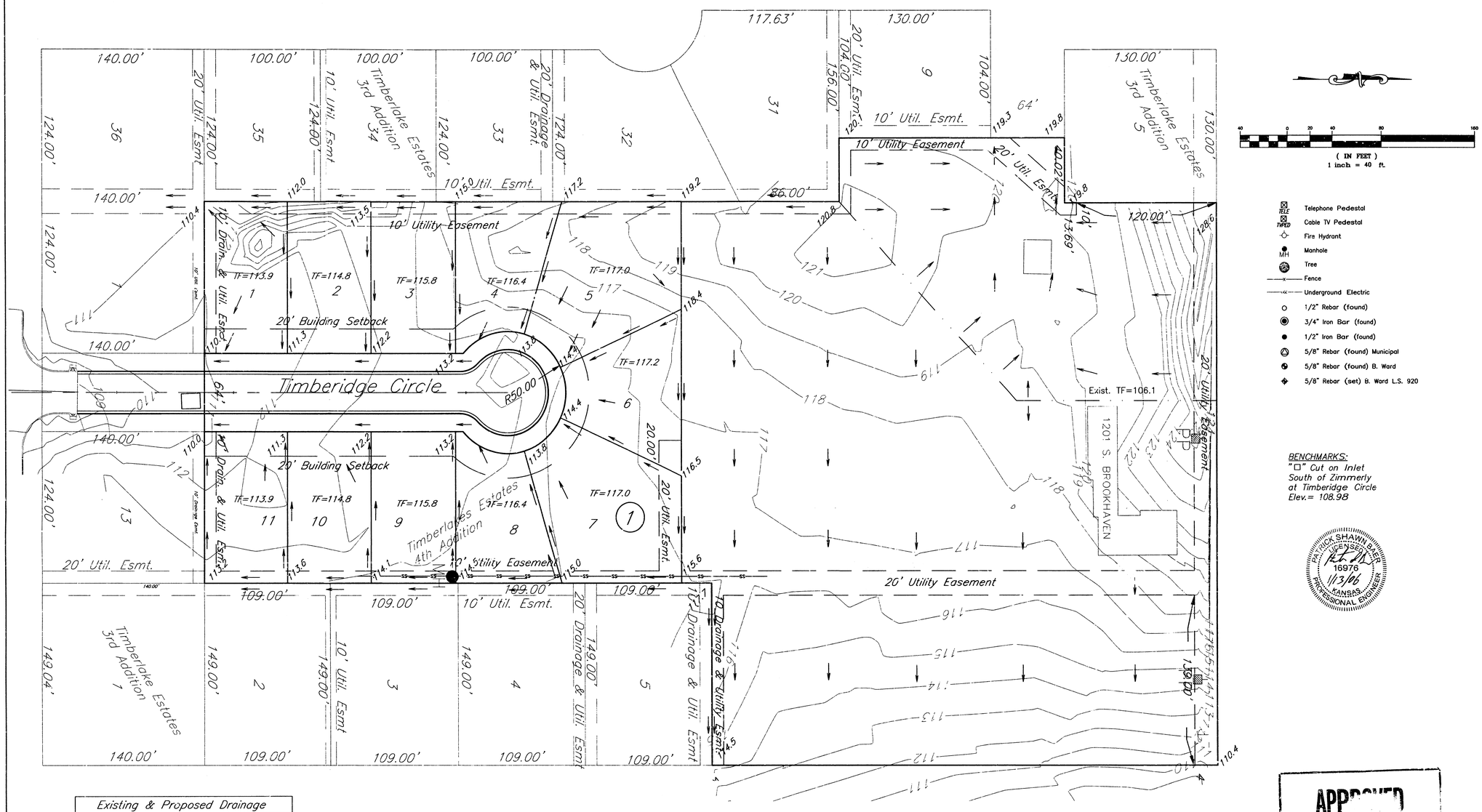


(IN FEET)
1 inch = 40 ft.

- Telephone Pedestal
- Cable TV Pedestal
- Fire Hydrant
- Manhole
- Tree
- Fence
- Underground Electric
- 1/2" Rebar (found)
- 3/4" Iron Bar (found)
- 1/2" Iron Bar (found)
- 5/8" Rebar (found) Municipal
- 5/8" Rebar (found) B. Ward
- 5/8" Rebar (set) B. Ward L.S. 920

BENCHMARKS:
"□" Cut on Inlet
South of Zimmerly
at Timberidge Circle
Elev.= 108.98

PATRICK SHAWN KEMILLER
LICENSED
16976
1/13/06
KANSAS
PROFESSIONAL ENGINEER

APPROVED
DRAINAGE PLAN

SUBMITTED 1/13/06

Existing & Proposed Drainage							
Lot#	AREA	I5	C5	Q5	I100	C100	Q100
Lot 1	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 2	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 3	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 4	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 5	0.27	4.56*	0.54	0.66cfs	7.37*	0.76	1.51cfs
Lot 6	0.29	4.56*	0.54	0.71cfs	7.37*	0.76	1.62cfs
Lot 7	0.19	4.56*	0.54	0.47cfs	7.37*	0.76	1.06cfs
Lot 8	0.31	4.56*	0.54	0.76cfs	7.37*	0.76	1.74cfs
Lot 9	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 10	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 11	0.26	4.56*	0.54	0.64cfs	7.37*	0.76	1.46cfs
Lot 12	5.00	4.56*	0.54	2.31cfs	7.37*	0.76	28.01cfs

* I5 and I100 were developed from a Tc=15 min.

Timber Lakes Estates 4th Addition
Drainage Plan
Wichita, Sedgwick County, Kansas

kemiller engineering
516 S. Market
Wichita, KS 67202
316/264-0242

PROJECT NUMBER			
KEM NO. 04103	FILE drainage plan	DATE 6/2005	SHEET 1
DESIGN KM	DRAWN JO	REVISED 1/13/06	OF 1