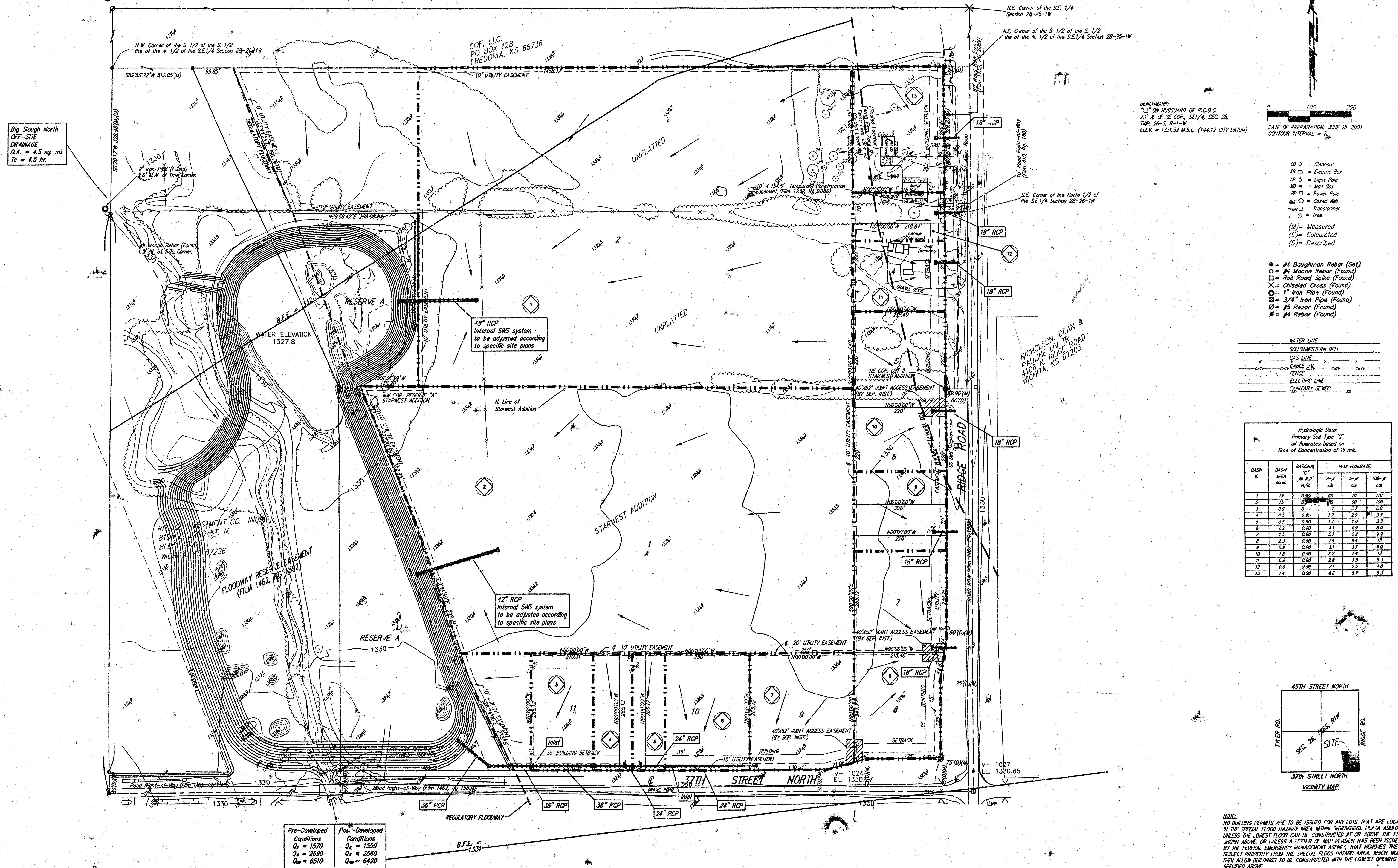


DRAINAGE PLAN NORTHRIDGE PLAZA ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK:
"1" ON HUBBARD OF R.C.B.C.
73' W. OF SE COR., SE 1/4, SEC. 28,
TWP. 26-S, R-1-W
ELEV. = 1331.52 M.S.L. (144.12 CITY DATUM)

DATE OF PREPARATION: JUNE 25, 2001
CONTOUR INTERVAL = 2'

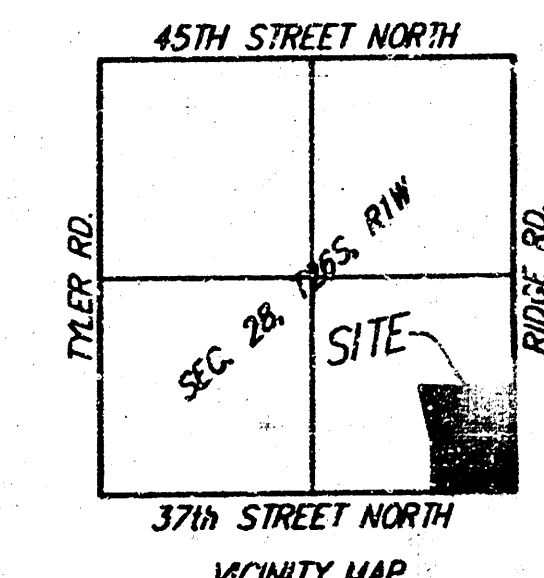
- CO = Cleanout
- EB = Electric Box
- LP = Light Pole
- MB = Mail Box
- PP = Power Pole
- WO = Cased Well
- TR = Transformer
- T = Tree
- (M) = Measured
- (C) = Calculated
- (D) = Described

- ⊙ = #4 Baughman Rebar (Set)
- = #4 Macon Rebar (Found)
- ⊠ = Rail Road Spike (Found)
- ⊕ = Chiseled Cross (Found)
- ⊗ = 1" Iron Pipe (Found)
- ⊗ = 3/4" Iron Pipe (Found)
- ⊗ = #5 Rebar (Found)
- ⊗ = #4 Rebar (Found)

- WATER LINE
- SOUTHWESTERN BELL
- GAS LINE
- CABLE TV
- FENCE
- ELECTRIC LINE
- SEWAGE LINE

Hydrologic Data:
Primary Soil Type "C"
all flowrates based on
Time of Concentration of 15 min.

BASIN ID	BASIN AREA acres	RATIONAL C" in/hr	PEAK FLOWRATE			
			2-y cfs	5-y cfs	100-y cfs	100-y cfs
1	17	0.80	60	70	110	
2	15	0.80	50	60	100	
3	0.9	0.8	7	17	6.0	
4	0.5	0.8	1.7	2.0	1.7	
5	0.5	0.80	1.7	2.0	1.7	
6	7.2	0.80	4.1	4.9	8.0	
7	1.5	0.80	3.2	6.2	8.9	
8	2.3	0.80	7.9	8.9	15	
9	0.8	0.80	1.1	1.7	6.0	
10	7.8	0.80	6.2	7.4	15	
11	0.8	0.80	2.8	3.3	5.3	
12	0.8	0.80	2.7	2.5	4.0	
13	1.4	0.80	4.8	5.7	8.3	



NOTE:
NO BUILDING PERMITS ARE TO BE ISSUED FOR ANY LOTS THAT ARE LOCATED
IN THE SPECIAL FLOOD HAZARD AREA WITHIN NORTHRIDGE PLAZA ADDITION
UNLESS THE LOWEST FLOOR CAN BE CONSTRUCTED AT OR ABOVE THE ELEVATION
SHOWN ABOVE, OR UNLESS A LETTER OF MAP REVISION HAS BEEN ISSUED
BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, THAT REMOVES THE
SUBJECT PROPERTY FROM THE SPECIAL FLOOD HAZARD AREA, WHICH WOULD
THEN ALLOW BUILDINGS TO BE CONSTRUCTED WITH THE LOWEST OPENING AS
SPECIFIED ABOVE.