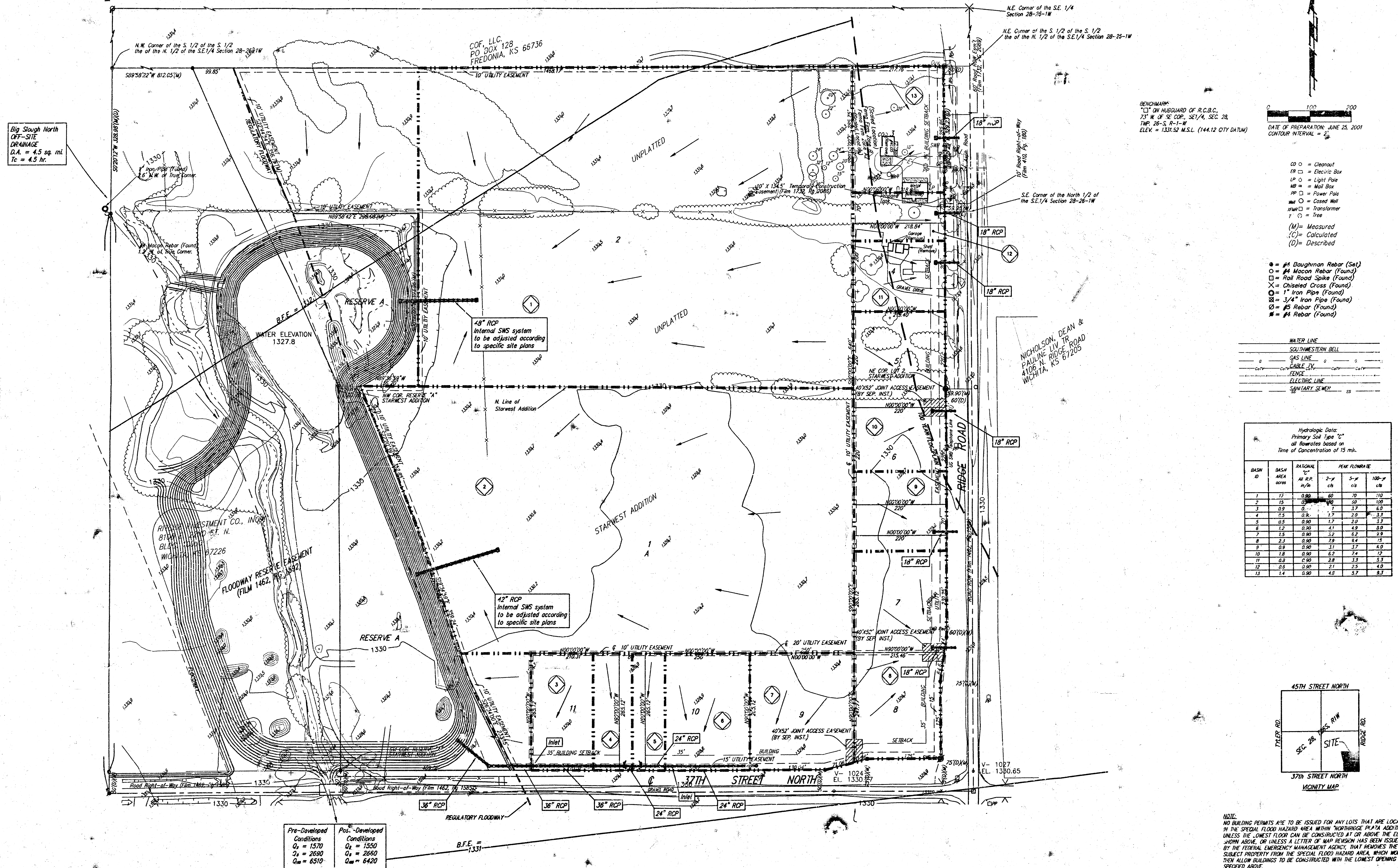
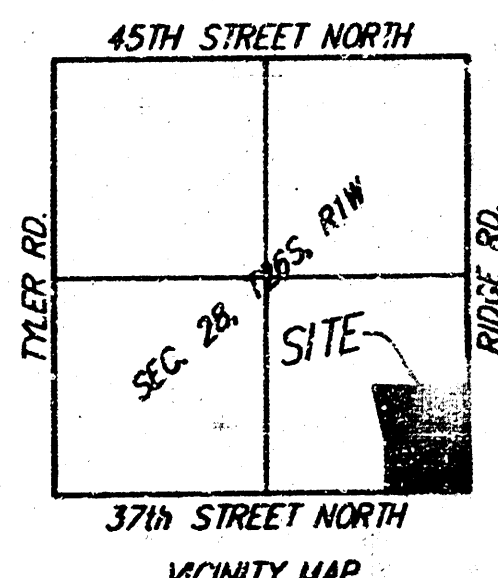


DRAINAGE PLAN NORTHRIDGE PLAZA ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



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 ft ³ /s
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	2.9	
8	2.3	0.80	2.9	6.4	1.5	
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.