



USGS BENCHMARK:  
ASSUMED 200 = 597.18 U.S.G.S.

50 ONE BR  
54 TWO BR  
108 TWO BRTH  
18 THREE BRTH  
230 UNIT TOTAL  
11.92 ACRE AREA  
PARKING 415 CARS  
410 REQ.

224  
SITE PLAN  
SCALE 1" = 40'

- NOTES:
- 1) ALL STORM SEWERS TO BE R.C.P. CLASS III.
  - 2) GRANULAR BACKFILL TO BE PLACED AND COMPACTED JETTING BENEATH ALL PAVED AREAS.
  - 3) ALL STORM SEWERS TO BE CONSTRUCTED PER O'FALLOU SPECIFICATIONS.
  - 4) RIP-RAP WITH CONCRETE CUT-OFF WALL TO BE INSTALLED AT DISCHARGE END OF ALL PIPES AT LAKE.

A=1.63 AC  
Q=3.91 cfs

A=2.74 AC  
Q=6.57 cfs

A=0.63 AC  
Q=1.52 cfs

A=0.17 AC  
Q=0.41 cfs

A=0.23 AC  
Q=0.54 cfs

A=3.8 AC  
Q=9.22 cfs

A=0.18 AC  
Q=0.46 cfs

A=1.56 AC  
Q=3.74 cfs

A=0.18 AC  
Q=0.42 cfs

A=0.44 AC  
Q=1.07 cfs

A=1.84 AC  
Q=3.72 cfs

A=0.58 AC  
Q=1.74 cfs

A=0.80 AC  
Q=2.40 cfs

A=0.53 AC  
Q=1.89 cfs

A=0.44 AC  
Q=1.78 cfs

A=0.35 AC  
Q=1.25 cfs

A=0.46 AC  
Q=1.43 cfs

A=0.71 AC  
Q=2.21 cfs

A=0.34 AC  
Q=1.25 cfs

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5	DRAWN	JOB NO.
6	AP	9302.00
7	TRACED	DATE
8		Jan. 1984
9	CHECKED	SCALE
10	DN, BGN	1"=40'-0"

STATE OF MISSOURI  
DAVID PAUL  
MEYER  
REGISTERED PROFESSIONAL ENGINEER  
E-15763



**IKW / WARDLAW ASSOCIATES**  
ARCHITECTS · ENGINEERS · PLANNERS  
6 WESTBURY DR. ST. CHARLES, MISSOURI



**WESTCHESTER APARTMENT VILLAGE**  
O'Fallon, Missouri  
DEVELOPED BY THE WESTCHESTER PARTNERSHIP

AREA DRAIN AND CALCULATIONS  
DRAWING NO. 302-4