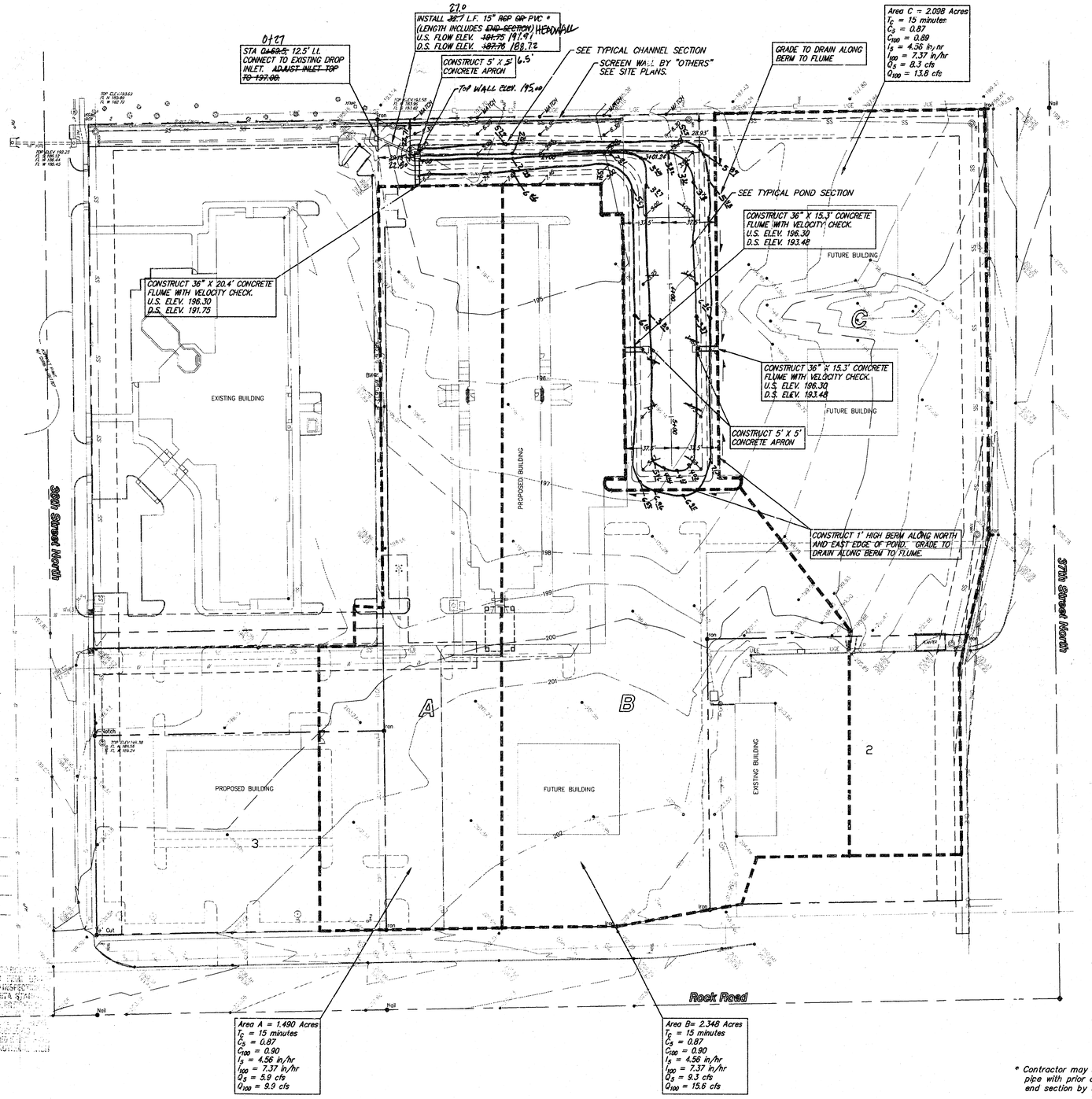


SCALE:
1" = 40'

Bench Marks:

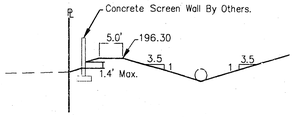
BM #1: City of Wichita Std. Disk at NW Corner Concrete Field Drain. 150'± E. of the E.L. of Rock Road and 6' S. of S.L. 37th Street North. Elev. 203.87

BM #2: '+' Cut in T.C. 10' E. of 2nd Light Pole E. of W.L. Tract 2, N. of Northrock Suites Hotel. Elev. 198.24

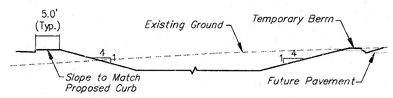
BM #3: '+' Cut at S.E. Corner of Lot 3, Block 1, Killarney Plaza First Addition. Elev. 200.24

Legal Description:

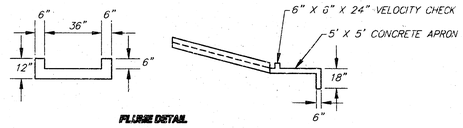
BLOCK 1, KILLARNEY PLAZA FIRST ADDITION, EXCEPT THE SOUTH 230 FEET THEREOF.



TYPICAL CHANNEL SECTION



TYPICAL POND SECTION



FLUME DETAIL

HEC-1 OUTPUT:

Basin Area = 0.010 sq. miles
Curve Number = 90
100 year Pond Surface = 195.30
Peak Inflow = 35 cfs
Peak Outflow = 11 cfs

LICENSED 9621 KANSAS PROFESSIONAL ENGINEER 10-1-97

REVISED "AS BUILT" 12-4-97 TEB

* Contractor may use optional PVC pipe with prior approval of pipe and end section by the Engineer.

BLOCK 1, KILLARNEY PLAZA FIRST ADDITION
PRIVATE STORM DRAIN PLAN
WICHITA, KANSAS

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
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E-mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
744 PPS (607861)

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
TCR/KWL	KWL	JCR	JCR	Sept. 24, 1997	10-1-97

DWG. TITLE: Site Drainage Plan
SHEET 1 OF 1

DRAINAGE BOOKED 10-19-01 MCG D-456

By CITY ENGINEER OF WICHITA
Facility Service
VRH 10/3/97