

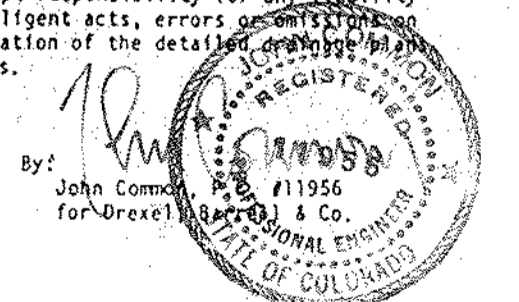
AREA = 10.281 ACRES
 (PROPOSED MULTI-FAMILY DEVELOPMENT)
 NO STORM RUNOFF SHEET FLOW WILL BE ALLOWED
 FROM THIS PARCEL WITH THE EXCEPTION OF NECESSARY
 BUFFER ZONES. DEVELOPED FLOWS ARE TO BE PICKED UP
 ON SITE AND DIVERTED TO 30" RCP IN SOUTHEAST CORNER
 OF SITE

AREA = 23.480 ACRES
 (PROPOSED MULTI-FAMILY DEVELOPMENT)

AREA = 0.904 ACRES

TAKEN FROM FINAL DRAINAGE REPORT
 FOR PORTIONS OF BROADMOOR BLUFFS
 ESTATES AND CHEYENNE MEADOWS
 SOUTH, PREPARED BY DREXEL, BARRELL
 & CO. DATED AUGUST 1, 1985

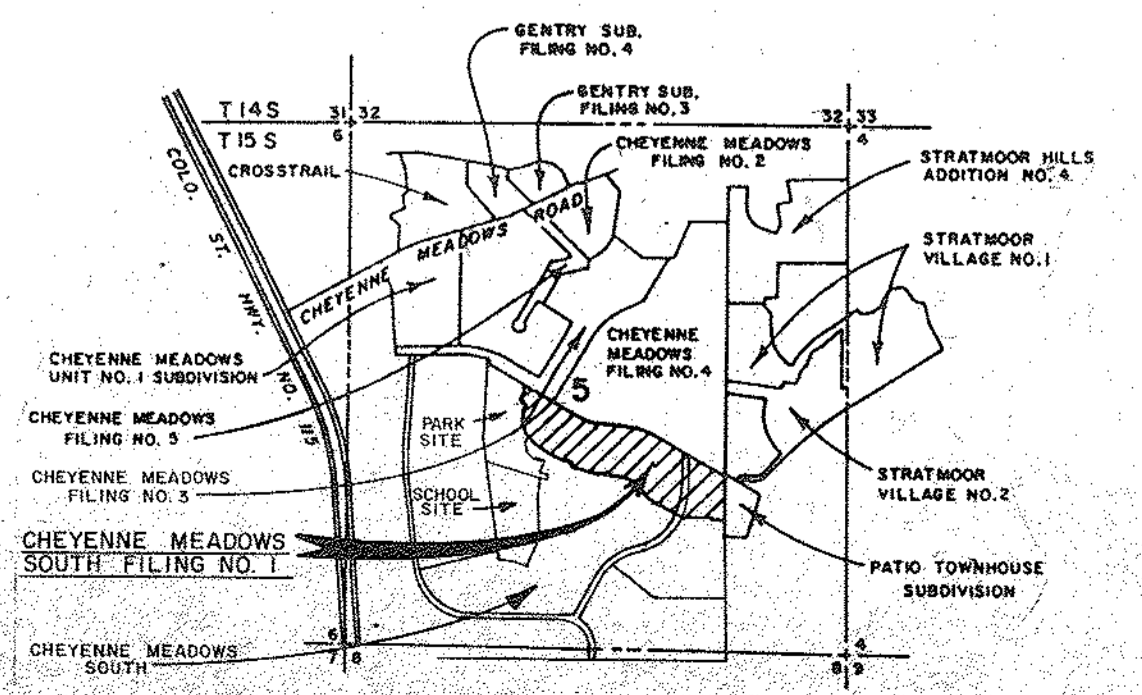
These detailed plans and specifications were prepared under my direction and supervision. Said detailed plans and specifications have been prepared according to the criteria established by the City for detailed drainage plans and specifications, and said detailed plans and specifications are in conformity with the master plan of the drainage basin. Said detailed drainage plans and specifications meet the purposes for which the particular drainage facility is designed. I accept responsibility for any liability caused by the negligent acts, errors or omissions on my part in preparation of the detailed plans and specifications.



ACADEMY BOULEVARD

LEGEND

- 5900 - EXISTING CONTOUR
- 5910 - PROPOSED CONTOUR
- MINOR BASIN BOUNDARY
- MAJOR BASIN BOUNDARY
- BASIN DESIGNATION AREA IN ACRES
- INLET SIZE (TYPE)
5 YR. PICKUP/100 YR. PICKUP / CAPACITY
- PROPOSED FLOW DIRECTION
- 5 YR. FLOW/100 YR. FLOW/ 1/2 STREET CAPACITY TO CROWN
- FLOW PAST INLET
5 YR. FLOW/100 YR. FLOW
- STREET GRADE
FULL STREET CAPACITY
- LIMITS OF FILINGS



BENCH MARK
 S 1/4 CORNER SECTION 5,
 T15 S, R66W OF THE 6TH PM.
 ELEVATION = 5895.01
 TOP OF U.S.C. & G.S. BRASS CAP

**RECORD APPROVED PLAN FOR
 CHEYENNE MEADOWS SOUTH FILING NO.1
 AND FILING NO. 2**

FINAL DRAINAGE PLAN
 FOR
CHEYENNE MEADOWS SOUTH
FILING N° 1 AND FILING N° 2
 COLORADO SPRINGS, COLORADO
 FOR
 GATES LAND COMPANY

DREXEL, BARRELL & CO.		ENGINEERS - SURVEYORS	
1700 18TH STREET 300 N. EL PASO STREET		BOULDER, COLORADO 80501 COLORADO SPRINGS, COLORADO 80907	
Date	DESIGNED BY	Job No.	DRAWING No.
OCT 28, 1985	JCS	E-3543	IP 136A
4 NOV 86, FILING 2 BOUNDARY	Scale	Drawn by	Revisions - Date
10 JUN 88 CITY REVIEW COMMENTS	1" = 100'	JCS	