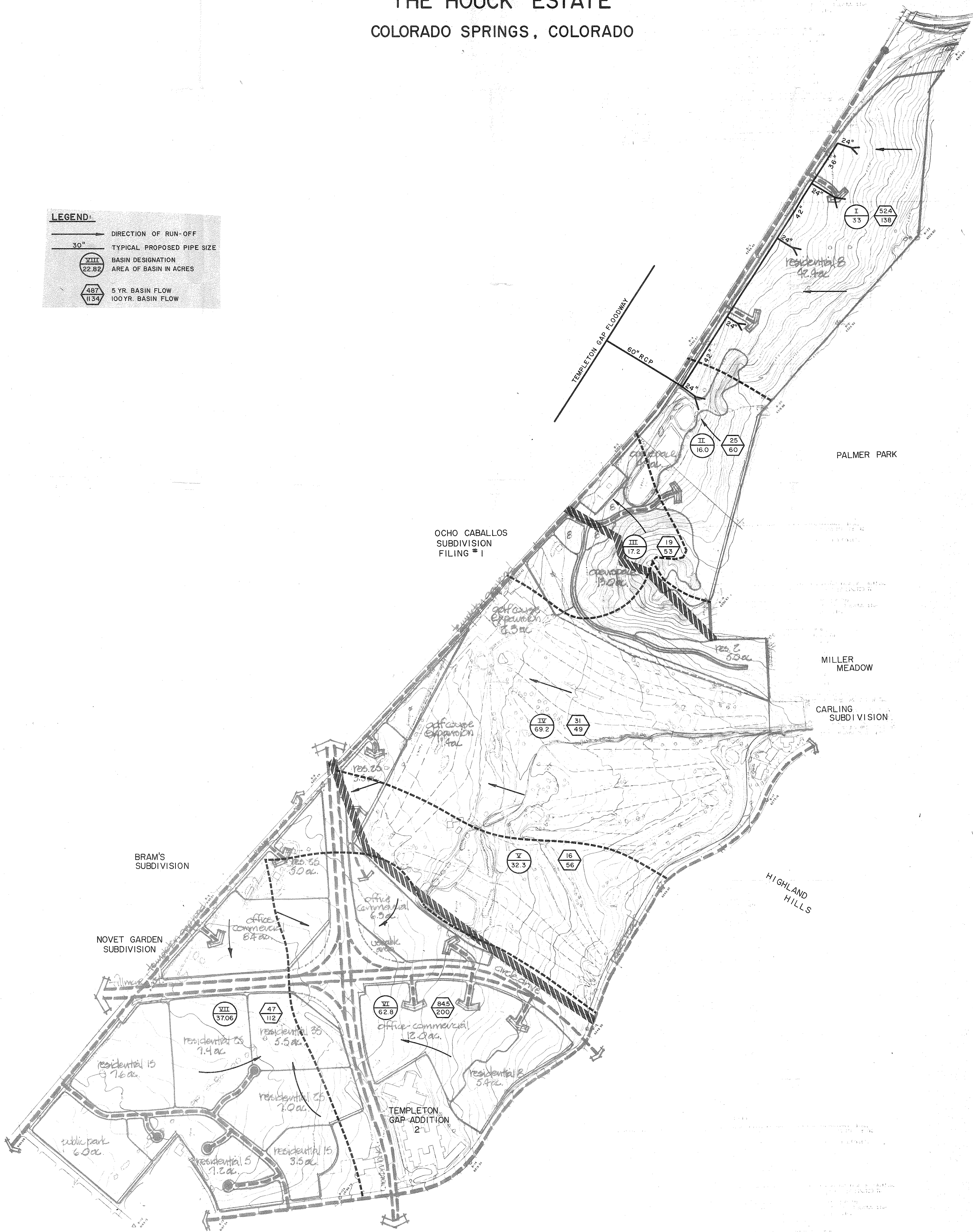


PRELIMINARY
 MASTER DRAINAGE STUDY
 THE HOUCK ESTATE
 COLORADO SPRINGS, COLORADO

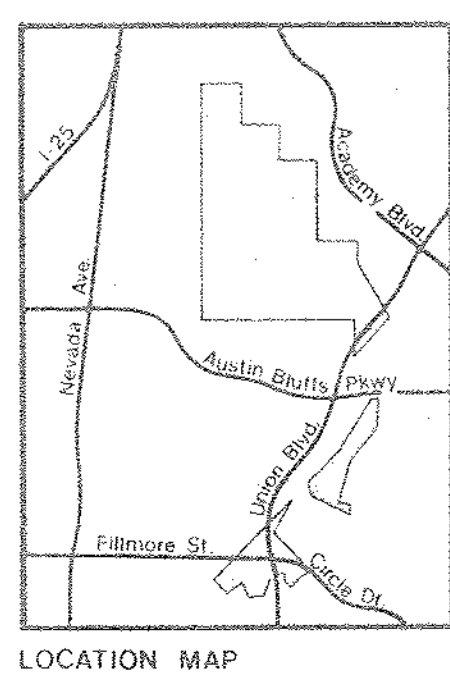
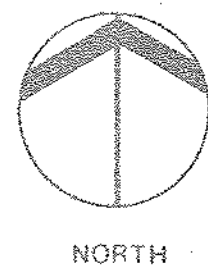
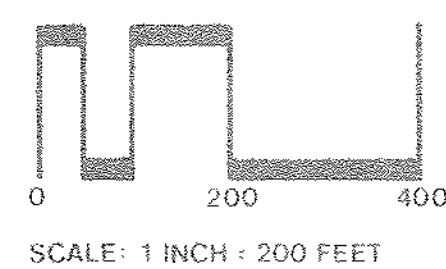
LEGEND:

- DIRECTION OF RUN-OFF
- 30" TYPICAL PROPOSED PIPE SIZE
- BASIN DESIGNATION
AREA OF BASIN IN ACRES
- 5 YR. BASIN FLOW
100YR. BASIN FLOW



The Houck Estate
 Colorado Springs, Colorado

LAND PLANNING: MICHAEL G. PHARO
 818 SEVENTEENTH STREET
 SUITE 717
 DENVER, COLORADO 80202
 (303) 573-6600



DREXEL, BARRELL & CO.
 BOULDER, COLORADO 80502 ENGINEERS SURVEYORS
 COLORADO SPRINGS, COLORADO 80907

Date	3 JUNE 83	Drawn by	GM	Job No.	E-2714
Scale	1" = 200'	Checked by	R.K.	Drawing No.	IP 084
Revision					