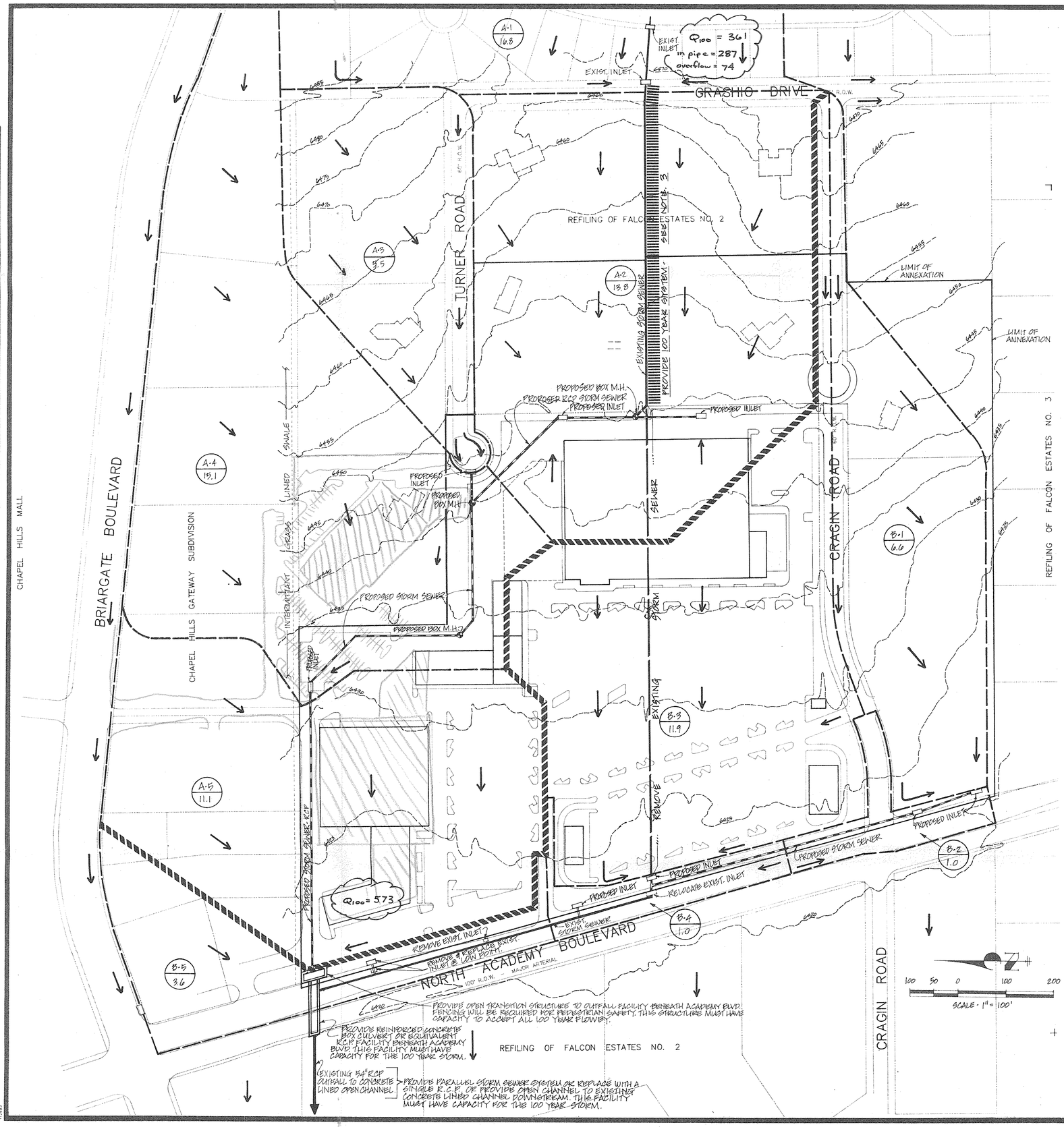
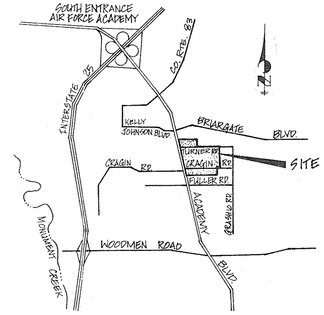


PROVIDE OPEN TRANSITION STRUCTURE TO OUTFALL FACILITY BENEATH ACADEMY BLVD. FENCING WILL BE REQUIRED FOR PEDESTRIAN SAFETY. THIS STRUCTURE MUST HAVE CAPACITY TO ACCEPT ALL 100 YEAR FLOWS.

PROVIDE REINFORCED CONCRETE BOX CULVERT OR EQUIVALENT RCP FACILITY BENEATH ACADEMY BLVD. THIS FACILITY MUST HAVE CAPACITY FOR THE 100 YEAR STORM.

EXISTING 54" RCP OUTFALL TO CONCRETE LINED OPEN CHANNEL

PROVIDE PARALLEL STORM SEWER SYSTEM OR REPLACE WITH A SINGLE R.C.P. OR PROVIDE OPEN CHANNEL TO EXISTING CONCRETE LINED CHANNEL DOWNSTREAM. THIS FACILITY MUST HAVE CAPACITY FOR THE 100 YEAR STORM.



VICINITY MAP
NOT TO SCALE

PREPARED FOR: ROSENBAUM/DEAN
101 NORTH CASCADE
SUITE 400
COLORADO SPRINGS, COLORADO 80903

SITE PLAN SUPPLIED BY: YERGENSEN, OBERING AND WHITTAKER
115 SOUTH WEBER, #200
COLORADO SPRINGS, COLORADO 80903

GENERAL NOTES:
1. THIS SITE IS NOT WITHIN A FEMA FLOODPLAIN AS INDICATED ON PANEL 15A OF THE NFIP MAPS, EFFECTIVE DATE DEC. 18, 1986.
2. THIS PLAN IS FOR SCHEMATIC PURPOSES AND IS NOT TO BE USED FOR CONSTRUCTION.
3. THE CITY ENGINEERING DIVISION WILL REQUIRE A DRAINAGE SYSTEM (SURFACE & PIPE) WITH ADEQUATE CAPACITY TO CONTAIN THE 100 YEAR STORM RUNOFF BEGINNING AT GRASHIO DRIVE.

LEGEND:
"INLET" REFERS TO CITY OF COLORADO SPRINGS D.I.M STANDARD
"BOX MH" REFERS TO C.D.O.H. STANDARD M-604-20
NATURAL GROUND CONTOUR
PROPOSED STORM SEWER & BOX MANHOLE (STORM SEWER)
EXISTING STORM SEWER
BASIN BOUNDARY
MASTER DRAINAGE BASIN
SHEET FLOW
BASIN DESIGNATION
AREA IN ACRES

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF JR ENGINEERING, LTD.

JOSEPH W. DES JARDIN, COLORADO P.E. #24207 — DATE 1.13.89

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, JR ENGINEERING, LTD APPROVES THEIR USE ONLY FOR THE PURPOSES DESIGNATED BY WRITTEN AUTHORIZATION

JR ENGINEERING, LTD
6455 N. UNION BLVD. Suite 202
COLORADO SPRINGS, COLO. 80918
593-2593
SURVEYING / ENGINEERING / PLANNING
LAND DEVELOPMENT CONSULTANTS

NO.	REVISION	BY	DATE

SCALE 1" = 100'
DATE 9.88
DES BY J.W.D.
CHK BY
DWN BY R.C.

CHAPEL HILLS CROSSING: MASTER PLAN
MASTER DEVELOPMENT DRAINAGE PLAN

SHEET OF
JOB NO. 8835
REV.

REV NO | WK SH | COMP R | COOR D | PLAT | DRN | ST | ROAD | SAN | WATER | STORM | O-LOT | QUANT | FIELD

CHAPEL HILLS MALL