



SCALE: 1" = 200'

TEMPORARY GRADING AND SWALES ARE TO BE CONSTRUCTED AS REQUIRED TO DIVERT APPROXIMATELY 173 ACRES OF TRIBUTARY AREA INTO THE POND

TEMPORARY DETENTION POND SITE (SEE APPENDIX B)
(TO BE PRIVATELY OWNED, OPERATED AND MAINTAINED)

EXISTING 100 YR. FLOODPLAIN LIMITS

* DRAINAGE FACILITIES TO BE LOCATED AND SIZED IN FUTURE

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LEGEND

- (PROPOSED ROUGH CUT AREA (REFERENCE APPENDIX B REPORT))
- MAJOR BASIN BOUNDARY
- MINOR BASIN BOUNDARY
- PROPOSED CURB & GUTTER FROM PHASE I CONCEPT PLAN
- SUBBASIN DESIGNATION ACREAGE
- DESIGN POINT
- FLOW ARROW
- PROPERTY LINE
- CITY LIMITS
- MAJOR BASIN DESIGN POINT

NOTE: HYDROLOGIC SOIL GROUP FOR THE ENTIRE SITE IS GROUP B.

* NOTE: DRAINAGE FACILITIES TO BE SIZED IN A FUTURE REPORT. FUTURE FACILITIES TO BE PUBLIC OR PRIVATE, THIS HAS NOT BEEN DETERMINED AT THIS TIME.

REV. 10-2-87 PER CITY COMMENTS
 REV. 4-21-87 ADDED TEMP DET. PER CITY COMMENTS
 REV. 9-30-84 ADDED EXISTING 100 YR. FLOODPLAIN PER REG. FLOOD PLAIN ADMIN.
 REV. 9-3-86 PER CITY COMMENTS
 REV. 7-24-86 PER CITY COMMENTS

FIGURE I
 NORTHGATE
 PHASE I
 DRAINAGE PLAN

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SCANNED