STORM DRAIN CONDUIT

OPEN EARTH DITCH

STORM DRAIN CONDUIT

EXISTING CONDUIT 24"ø

Q_N (NORMAL FLOW)

Q_{EXCESS} (PEAK FLOW)

4' CHAIN LINK FENCE ON POND PERIMETER

OUTLET DIVERSION STRUCTURE

RETENTION POND INLET STRUCTURE

FENCE TO REMAIN

SOCCER FIELD #1

SOCCER FIELD #2

SOCCER FIELD #3

SOCCER FIELD #4

EXIST. RETENTION POND

EXISTING WATER MAIN

EXIST. SD JUNCTION BOX W/ 3 INLETS

300'

26º

AREA DRAIN 4 REQ'D

8"ø SD

12"ø SD

LOCAL DRAINAGE FACILITIES

SURFACE AREA OF 4 FIELDS 10 AC

RETENTION POND OUTLET STRUCTURE

140 LF OUTLET CONDUIT

3:1 SLOPE OR FLATTER

EXIST. 24"ø SD UNDER TRACK

320.0

CONC. "L" HEADWALL FL OUT 314.0

DITCH TO DRAIN W/ EROSION CONTROL

GRAPHIC SCALE (FEET)

120 60 0 60 120

January 17, 2003 10:30:01 a.m.
Drawing: T:\15292401\00500\FIGS.dwg

DETAILED VIEW OF NEW DETENTION POND AREA

FN:	DRAWN BY: DAC	CHECKED BY:	PROJECT NO: 15292401	DATE: 12/16/02	EXHIBIT: 4