



ENGINEER'S STATEMENT

I, Keith J. Peff, certify and affirm that the completed storm water drainage system for this project complies with the Final Drainage Plan as approved by the Vanderburgh County Drainage Board on March 22, 2004 and amended as follows:

- The retention basin at the southwest corner of the project was modified to provide a more natural shoreline for the wildlife.
- The ditch, beginning at the rear of lot 73 and terminating into the southwest detention basin, was shifted to the east to minimize impact and segregation on the existing woodlands in the floodway.
- The 15" RCP between lots 72 & 73 was extended 23.6' to the west.
- The 18" RCP between lots 75 & 76 was extended 23.3' to the west.
- The 21" RCP between lots 84 & 85 was extended 47' to the west.
- The 21" RCP between lots 89 & 90 was extended 122' to the normal pool of the basin.
- Concrete lined ditches were added in the rear yard swales behind lots: (122-128) & (137-148) & (143-145), (150-158) & (182-185), (162-163) & (181-182), and (164-168) & (169-177).
- E.S. #559 was installed as A.I. #559, and a concrete lined ditch was poured flush with the rim of the area inlet.
- E.S. #579 was not installed along with 11' of 12" RCP, and a concrete lined ditch was instead allowed to flow into the top of A.I. #580.
- A section of 111' of concrete lined ditch was added between lots 159 & 162 & 160 & 161.
- E.S. #528 was removed and the pipe extended 15' whereupon an A.I. was added and 183.3' of 15" RCP was added behind lots 60 & 61, with an end section placed at the area inlet.
- The lot line, flowline, and easement between lots 174 & 165 was adjusted to flow directly into A.I. #580.
- An area inlet was added at the rear corner of lots 178, 179, 181, & 183. This area inlet is connected to A.I. #570 by 82.3' of 12" RCP.
- The alignment between C.I. #564 & E.S. #565 was adjusted to the adjustment made to the out-to-soc on Gabriel Court.
- A.I. #574 was added between lots 110 & 111 with an additional 59.3' of 15" CMP to direct connect to the outfall pipe from the dry basin to the east.

RECORD DRAWINGS
 SANITARY 10/27/04
 STREET & STORM 10/27/04
 ALL RECORD INFORMATION IS IN ITALICS

Written dimensions of these drawings shall have precedence over block dimensions. Contractors shall verify and be responsible for the location of all utility lines shown on this drawing. All dimensions shall be taken from these drawings.

SITECON, Inc.
 Engineers-Surveyors
 10335 Hedden Rd. Suite 2
 Evansville, Indiana 47725
 (812) 868-0877

Project: **HAVENWOOD MEADOWS**
 Sheet Title: **NORTH INDEX RECORD**

No.	By	Date	Description

Scale: 1"=50'
 Designed By: NRM Job Number: 465-04-1
 Drawn By: NRM Date: 12-16-04
 Filename: INDEX.DWG
 Sheet Number: **INDEX1**

Sec 2
As Bids