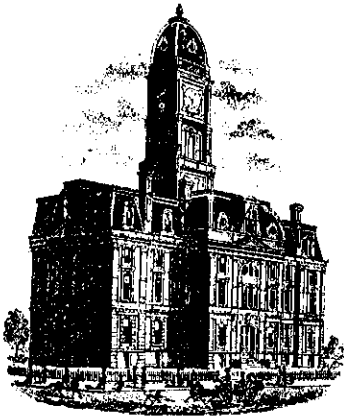


Drain: SPRINGMILL PONDS DRAIN **Drain #:** 240
Improvement/Arm: SPRINGMILL PONDS-SECTION 4
Operator: JOH **Date:** 7-13-04
Drain Classification: Urban/Rural **Year Installed:** 1991

GIS Drain Input Checklist

- Pull Source Documents for Scanning JOH
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JOH
- Digitize & Attribute SSD JOH
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JOH
- Sum drain lengths & Validate JOH
- Enter Improvements into Posse JOH
- Enter Drain Age into Posse _____
- Sum drain length for Watershed in Posse _____
- Check Database entries for errors JOH



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

Noblesville, Indiana 46060

August 12, 1991

TO: Hamilton County Drainage Board

RE: Springmill Ponds Drain, Section 4

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for Section 4, Springmill Ponds Drain.

I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

6"	SSD	4109ft	21"	RCP	418ft
12"	RCP	528ft	24"	RCP	794ft
15"	RCP	60ft	30"	RCP	503ft
18"	RCP	751ft			

The total length of the drain will be 7163 feet.

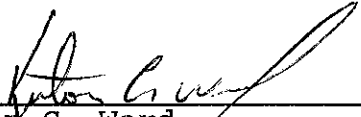
Pond 4 in the common area is not to be part of the regulated Drain. The inlet and outlet pipes are maintained as regulated drain, but the pond itself is to be maintained by the property owners association.

The 6" SSD shown in the above lengths are those along the curb and the rear of Lots 109,110, 162 to 165, 184 and 176 to 183. The regulated drain shall consist of the main line. The laterals shall be private drains and will not be maintained as part of the regulated drain.

All lots at sometime in the future may be assessed for reconstruction or maintenance of the Overman-Harvey Drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$25.00 per lot, \$5.00 per acre for roadways, with a \$25.00 minimum. With this assessment, the total annual assessment for the drain/this section will be \$1,744.50.

I recommend a hearing be set for October 1991. At that time, I recommend the non-enforcement request be approved by the Board.



Kenton C. Ward
Hamilton County Surveyor

KCW.no
cc: file

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Springmill Ponds Subdivision,
Section IV Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in _____, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.

4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.

5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Part Development, Inc.
By: *Jeff Kennelly*
Signed _____

JEFF KENNELLY
Printed Name _____

N/A
Signed _____

Printed Name _____

RECORDED OWNER ~~(S)~~ OF LAND INVOLVED

DATE *July 18, 1991*

UNION STATE BANK

21 Jefferson Square • P. O. Box 1710 • Carmel, Indiana 46032

TELEPHONE
AREA CODE 317
846-7381

IRREVOCABLE
LETTER OF CREDIT NO. **1109**

DATE **August 5, 1991**

BENEFICIARY

Hamilton County Commissioners
and City of Carmel
Hamilton County Courthouse
Noblesville, Indiana 46060

FOR ACCOUNT OF

Dart Development, Inc.
1841 Ludlow Avenue
Indianapolis, Indiana 46201

Storm Sewers - Springmill Ponds
Section IV

GENTLEMEN:

WE HEREBY ESTABLISH OUR CREDIT IN YOUR FAVOR, FOR THE ACCOUNT INDICATED ABOVE, FOR A SUM OR SUMS NOT EXCEEDING AN AGGREGATE AMOUNT OF **Thirty Two Thousand Two Hundred eighty Three and no/100 Dollars (\$32,283.00)**

FUNDS ARE AVAILABLE BY YOUR DRAFT(S) AT **Carmel, Indiana**
UNION STATE BANK, P. O. Box 1710, Carmel, Indiana 46032

DRAWN ON UNION STATE BANK

Drafts are to be accompanied by:

Original Letter of Credit

Beneficiary's signed certificate stating that the applicant has failed to construct the necessary storm sewer at the applicant's Springmill Ponds, Section IV Subdivision.

NOT NEGOTIABLE

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE "DRAWN UNDER UNION STATE BANK LETTER OF CREDIT No. (AS INDICATED ABOVE)," and must be drawn and presented on or before **August 5, 1992**

WE HEREBY AGREE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PROPER PRESENTATION.

Except as otherwise expressly stated herein this Credit is subject to the Uniform Customs and Practice for Documentary Credits (1974 Revision), International Chamber of Commerce, Publication ~~X91K~~ 400. **1983**

VERY TRULY YOURS,


AUTHORIZED SIGNATURE

George F. Burrell, President
TITLE

UNION STATE BANK

21 Jefferson Square • P. O. Box 1710 • Carmel, Indiana 46032

TELEPHONE
AREA CODE 317
846-7381

IRREVOCABLE
LETTER OF CREDIT NO. **1110**

DATE August 5, 1991

BENEFICIARY

Hamilton County Commissioners
and City of Carmel
Hamilton County Courthouse
Noblesville, Indiana 46060

FOR ACCOUNT OF

Dart Development, Inc.
1841 Ludlow Avenue
Indianapolis, Indiana 46201

Sub-surface Drains - Springmill Ponds
Section IV

GENTLEMEN:

WE HEREBY ESTABLISH OUR CREDIT IN YOUR FAVOR, FOR THE ACCOUNT INDICATED ABOVE, FOR A SUM OR SUMS NOT EXCEEDING AN AGGREGATE AMOUNT OF Twelve Thousand Eight Hundred Thirty Eight and no/100 Dollars (\$12,838.00)

FUNDS ARE AVAILABLE BY YOUR DRAFT(S) AT Carmel, Indiana DRAWN ON UNION STATE BANK
UNION STATE BANK, P. O. Box 1710, Carmel, Indiana 46032

Drafts are to be accompanied by:

Original Letter of Credit

Beneficiary's signed certificate stating that the applicant has failed to construct the necessary sub-surface drains at the applicant's Springmill Ponds, Section IV Subdivision.

NON NEGOTIABLE

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE "DRAWN UNDER UNION STATE BANK LETTER OF CREDIT No. (AS INDICATED ABOVE)," and must be drawn and presented on or before August 5, 1992

WE HEREBY AGREE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PROPER PRESENTATION.

Except as otherwise expressly stated herein this Credit is subject to the Uniform Customs and Practice for Documentary Credits, 1983 (Revision), International Chamber of Commerce, Publication No. 400.

VERY TRULY YOURS,


AUTHORIZED SIGNATURE

George F. Burrell, President

TITLE



CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Springmill Ponds Section IV

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *Stephen E. Bourquein* Date: June 10, 1992
Type or Printed Name: Stephen E. Bourquein
Business Address: MSE Corporation
501 Congressional Blvd., Suite 110, Carmel, IN 46032
Telephone: (317) 843 5080



SEAL

INDIANA REGISTRATION NUMBER

S0441



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 12, 1996

TO: Hamilton County Drainage Board

RE: Springmill Ponds Drain-Springmill Ponds Section 4

Attached are As-Builts, Certificate of Completion and Compliance, and other information for Springmill Pond Drain-Springmill Ponds Section 4. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated August 12, 1991. The changes are as follows:

STR 131 to 132 consisting of 30 feet of 15" RCP was missed on the original report. STR 171 to 172 consisting of 18" RCP was shortened from 364 feet to 328 feet. STR 153 to 157 consisting of 21" RCP was shortened from 110 feet to 101 feet. STR 170 to 169 consists of 24" RCP which was shortened from 490 feet to 513 feet. STR 152 to 151 consist of 30" RCP which was shortened from 378 feet to 354 feet. The 6" SSD was incorrectly totaled on the original report. The correct length is 6,606 feet.

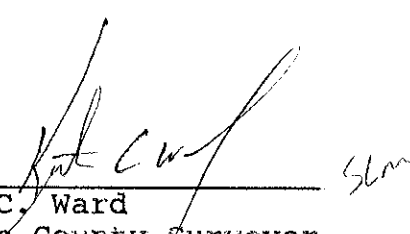
The length of the drain due to the changes described above is now 9,566 feet.

The non-enforcement was approved by the Board at its meeting on January 18, 1993.

The bonds or letters of credit from Union State Bank, numbers LC 1109, LC 1110, LC 1111, dated August 5, 1991, in the amounts of \$32,283.00, \$12,838.00; \$1,250.00 has been recommended for release in a letter to the Commissioners dated June 24, 1992.

Page #2

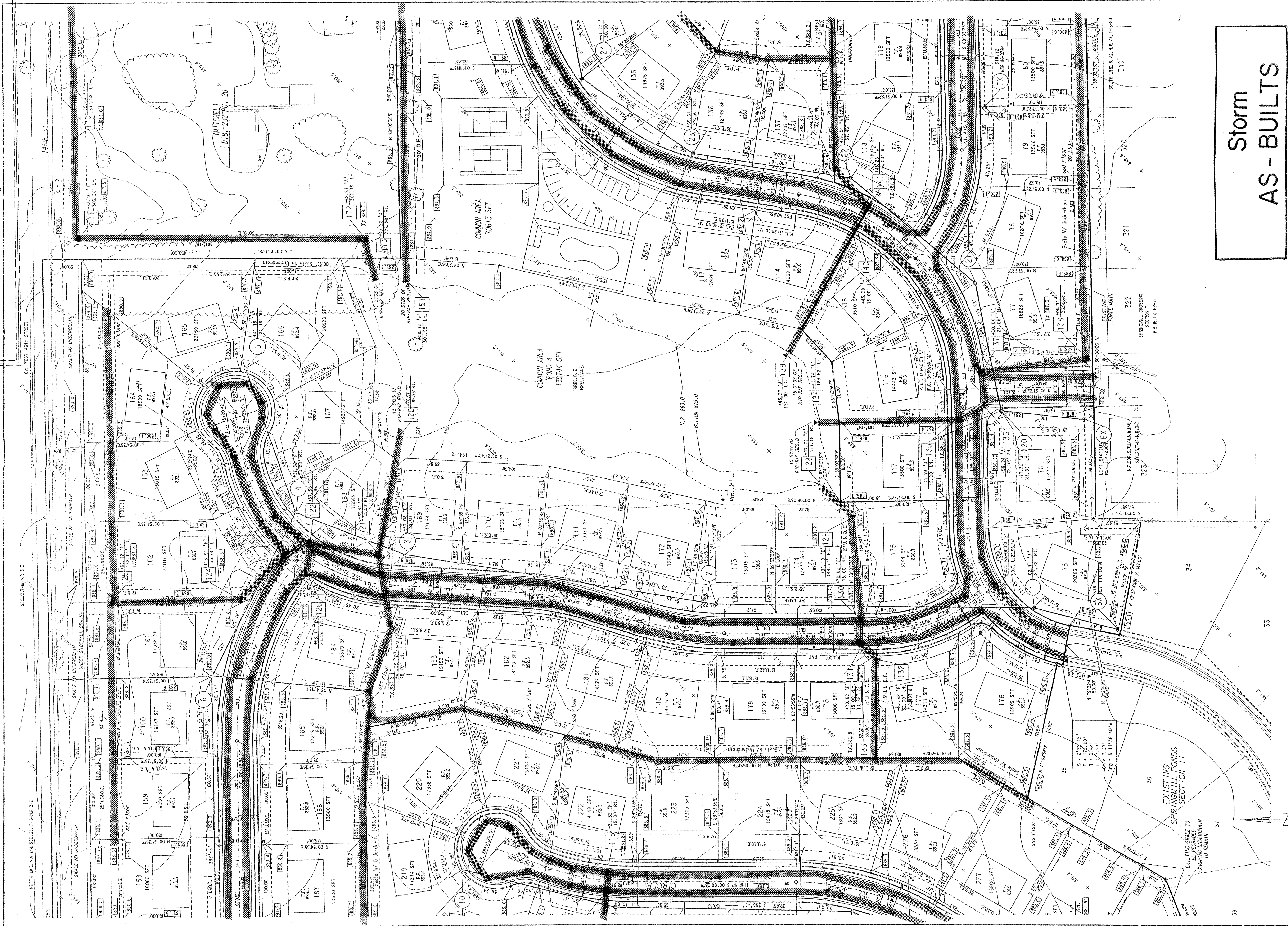
I recommend the Board approve the drains construction as complete and acceptable.



Kenton C. Ward
Hamilton County Surveyor

KCW/no

Village Farms Sec. 7



Storm AS - BUILTS

11th SITE DEVELOPMENT PLAN
SPRINGMILL PONDS
 SECTIONS III - IV

Scale: 1" = 50'

DATE: 4/9/02

Sheet No. 2 of 10

DESIGNED BY: B.L.H.
 CHECKED BY: M.A.L.
 APPROVED BY: D.M.N.

DATE: JUNE 7, 1991

Revisions and Notes:
 1-19-91 Add Existing Lots 159, 160, 225, 226
 1-19-91 Rev. Existing Lots 161 & 162
 1-19-91 Rev. Pond Signage
 1-19-91 Add H.P. Sewer, Water, Gas, and Electric
 7-25-91 Rev. L&E to S.D.E.
 8-19-91 Rev. Lateral Location for Pond Area

13325

11th SITE DEVELOPMENT PLAN
SPRINGMILL PONDS
 SECTIONS III - IV

Scale: 1" = 50'

DATE: 4/9/02

Sheet No. 2 of 10

Village Farms Sec. M

SPRINGMILL PONDS SECTIONS III - IV
STRUCTURE DATA TABLE

STRUCTURE	MANUFACTURER	TYPE	SIZE	DEPTH	REMARKS
14	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
15	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
16	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
17	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
18	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
19	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
20	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
21	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
22	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
23	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
24	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
25	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
26	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
27	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
28	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
29	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
30	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
31	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
32	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
33	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
34	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
35	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
36	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
37	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
38	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
39	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
40	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
41	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
42	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
43	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
44	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
45	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
46	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
47	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
48	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
49	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
50	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
51	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
52	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
53	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
54	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
55	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
56	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
57	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
58	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
59	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
60	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
61	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
62	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
63	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
64	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
65	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
66	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
67	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
68	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
69	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
70	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
71	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
72	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
73	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
74	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	
75	R-1775-C	Manure Type "A"	14' x 14'	4'-0"	

GENERAL NOTES:

1. Structures along curb line are attached to the middle of the structure and extend to the curb.
2. All structures are to be constructed with concrete and shall be finished with a minimum slope of 1%.
3. All structures shall be constructed with a minimum of 2" beyond the structure line along the curb of the lot.
4. All structures shall be constructed with a minimum of 2" beyond the structure line along the curb of the lot.
5. All points of construction of proposed sanitary and storm sewers to existing systems must be verified from a known benchmark, vertically and horizontally, to 1/2" of 100'.
6. Any conflict with the plans must be reported immediately.
7. The contractor shall verify the existence and location of all existing sanitary and storm sewers, as indicated, with the Hamilton Western Utilities, Inc. It shall be the contractor's responsibility for any lines not shown by a minimum 6' radius.

GRAVING SERVICE FAMILY

GENERAL NOTES:

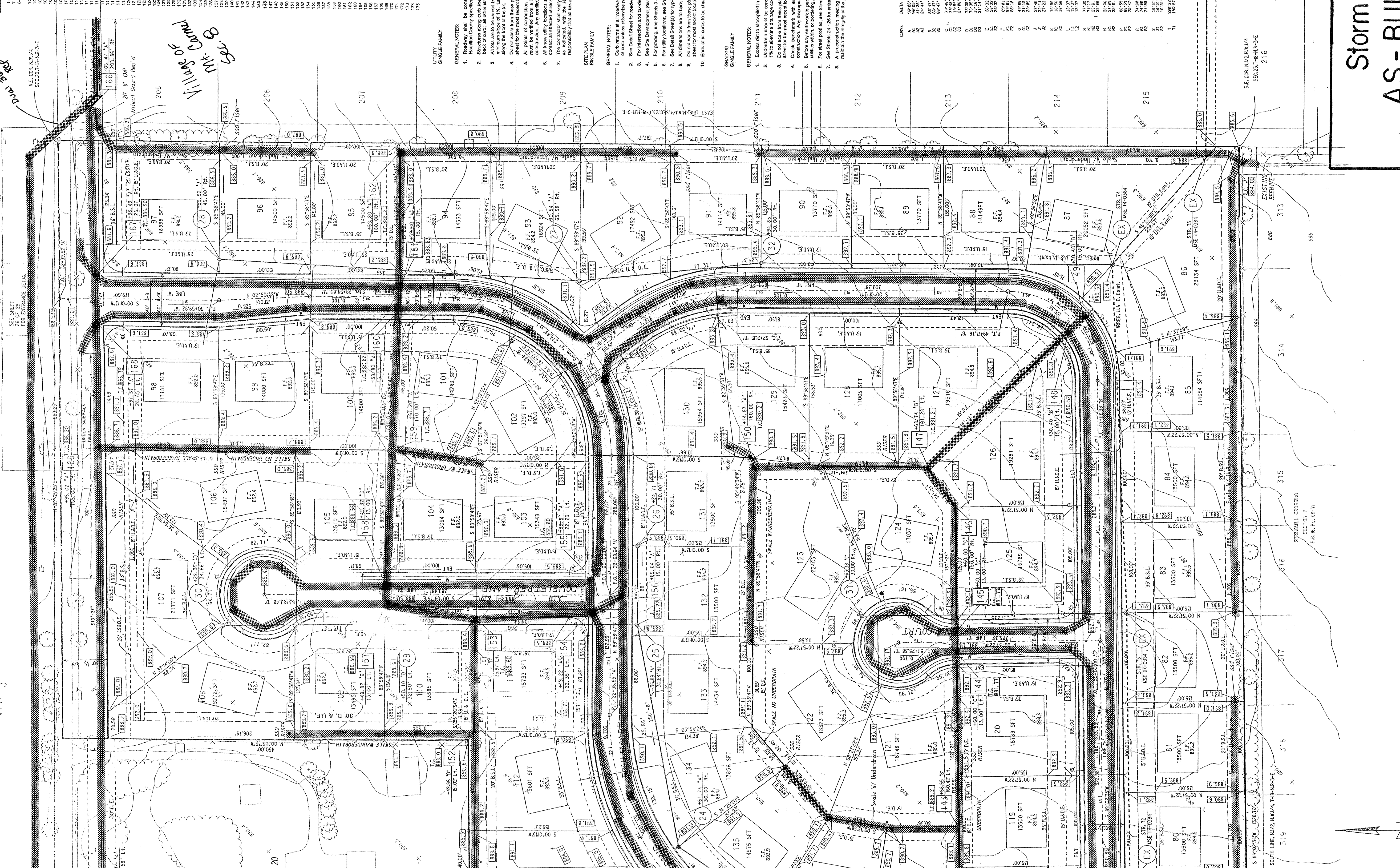
1. Erosion ditch to be installed in areas as designated by the designer.
2. 1% to alleviate drainage concerns.
3. Do not scale from these plans for survey field locations. Refer to the master coordinate sheet for the most recent locations and coordinates.
4. Before any earthwork is performed, the contractor is responsible for locating all existing utilities within, or bounding, the project.
5. For street profiles, see Sheets 6 through 14.
6. See Sheets 24 - 25 for entrance, egresses and cut-ditch details.
7. All utility lines shown should be constructed to establish construction limits to maintain the integrity of the project throughout the construction phases.

SPRINGMILL POND CURVE DATA

CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD	BEARING
A	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
B	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
C	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
D	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
E	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
F	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
G	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
H	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
I	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
J	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
K	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
L	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
M	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
N	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
O	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
P	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
Q	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
R	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
S	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"
T	90°00'00"	175.00	175.00	274.15	274.15	45°00'00"

GENERAL NOTES:

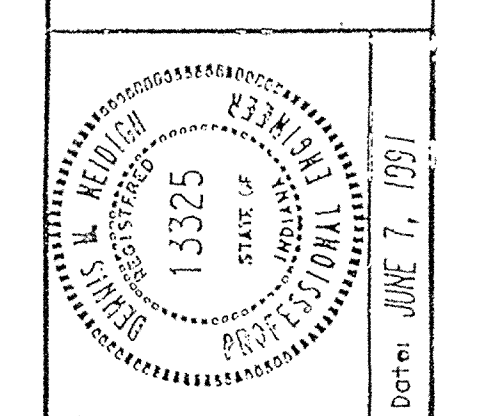
1. Structures along curb line are attached to the middle of the structure and extend to the curb.
2. All structures are to be constructed with concrete and shall be finished with a minimum slope of 1%.
3. All structures shall be constructed with a minimum of 2" beyond the structure line along the curb of the lot.
4. All structures shall be constructed with a minimum of 2" beyond the structure line along the curb of the lot.
5. All points of construction of proposed sanitary and storm sewers to existing systems must be verified from a known benchmark, vertically and horizontally, to 1/2" of 100'.
6. Any conflict with the plans must be reported immediately.
7. The contractor shall verify the existence and location of all existing sanitary and storm sewers, as indicated, with the Hamilton Western Utilities, Inc. It shall be the contractor's responsibility for any lines not shown by a minimum 6' radius.



Storm AS-BUILTS

THE SITE DEVELOPMENT PLAN
SPRINGMILL PONDS
SECTIONS III - IV

WSE Engineering
 WSE Corporation
 501 Congressional Boulevard
 Suite 110
 Carmel, IN 46032
 317 843-5080
 317 843-5089 FAX



Designed by: B.F.H.
 Drawn by: M.A.L.
 Checked by: J.P.G.
 Approved by: D.M.M.

Revisions and Notes:
 7-15-91 Rev. Scale Grades Lots 100-110
 7-15-91 Add DE Lots 102-103
 7-17-91 Add Annual Guard Str. 116 & 20 of 1/4
 7-17-91 Add Easement Lots 126 & 131
 7-19-91 Rev. Aerial and Detail Lots Size and Location
 7-25-91 Rev. LSE to AS & DE

Date: JUNE 7, 1991

Scale: 1" = 50'
 Job No: 114-0491
 Sheet No: 3 of 10
 DGN: 4950FP
 PRF: 4950FP