

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

**Gasb 34 Footages for Historical Cost:
Drain Length Log**

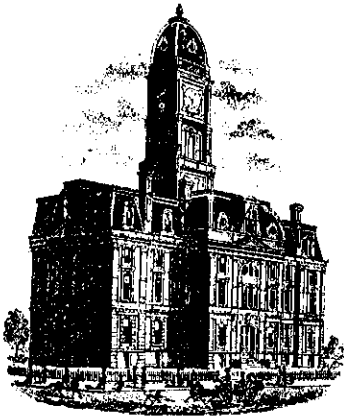
Drain-Improvement: SPRINGMILL PONDS DRAIN - SPRINGMILL PONDS - SECTION 4

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	6606'	6606'	∅		
RCP	12"	528'	528'	∅		
	15"	60'	60'	∅		
	18"	715'	715'	∅		
	21"	409'	409'	∅		
	24"	771'	752'	-19'		
	30"	503'	503'	∅		

Sum: 9592' 9573' -19'

Final Report: _____

Comments:
SR AND AB DISAGREE ON 24" RCP LENGTHS



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.

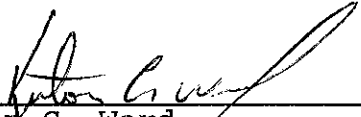
Pond 4 in the common area is not to be part of the regulated Drain. The inlet and outlet pipes are maintained as regulated drain, but the pond itself is to be maintained by the property owners association.

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

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, 1994 Revision), International Chamber of Commerce, Publication ~~K790~~ 400. 1983

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.

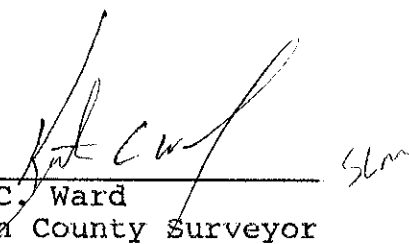
The length of the drain due to the changes described above is now 9,566 feet.

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

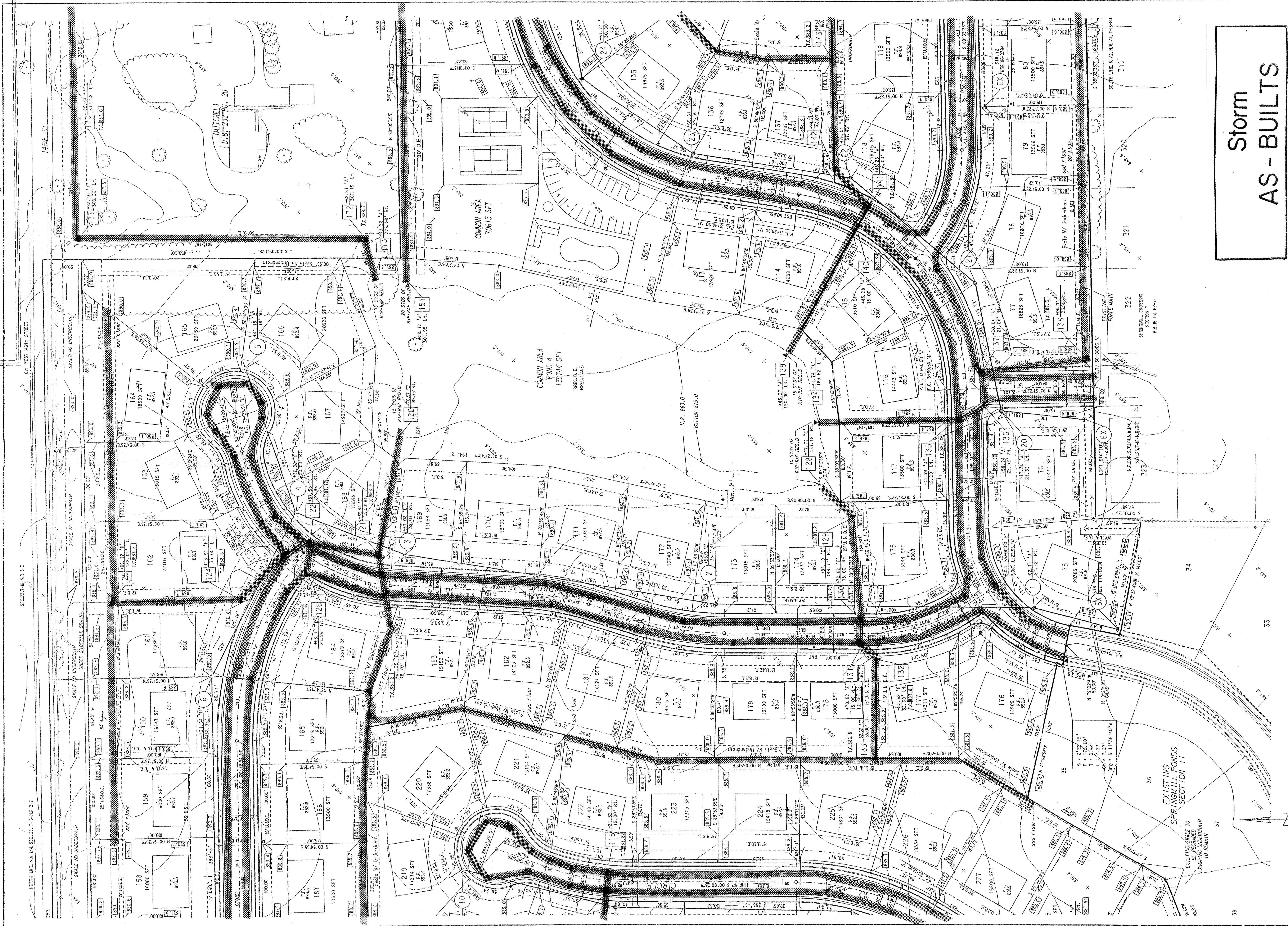
I recommend the Board approve the drains construction as complete and acceptable.



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: JUNE 7, 1991
 DGN: 495DF2
 PRF: 495DF2
 Sheet No. 2 of 10

Designed by: B.L.H.
 Prepared by: M.A.L.
 Checked by: C.H.C.
 Approved by: D.M.N.

Revisions and Dates:
 1-19-91 Add Easements Lots 159, 160, 225, 226
 1-19-91 Rev. Easement Lots 161 & 162
 1-19-91 Rev. Pond Signage
 1-19-91 Add H.P., J.W., P. H. Parcel
 7-25-91 Rev. L&E to S.D.E.
 8-19-91 Rev. Lateral Location for Pond Area

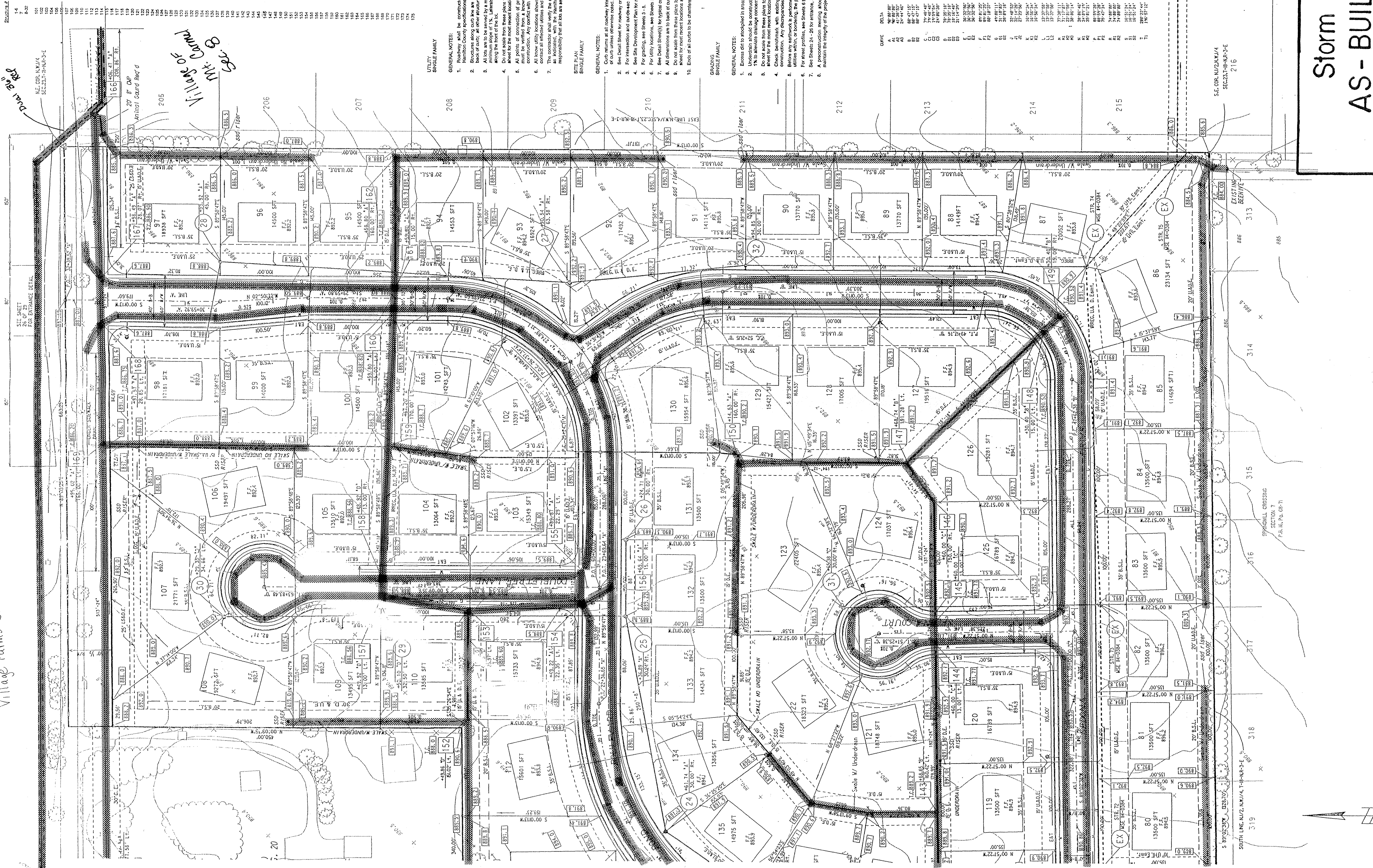
13325
 STATE OF OHIO
 SURVEYOR
 BRUCE W. WILSON

11th SITE DEVELOPMENT PLAN
SPRINGMILL PONDS
 SECTIONS III - IV

MSE Engineering
 MSE Corporation
 501 Congressional Boulevard
 Carmel, IN 46032
 317 843-5080
 317 843-5089 FAX

Village Farms Sec M

SPECIAL NOTES: SEE SHEET 24 OF 25 FOR EXISTING UTILITIES



Sec. B
Village of
Mt. Carmel

Storm AS-BUILTS

STRUCTURE DATA TABLE

STRUCTURE NO.	MANUFACTURER	TYPE	SIZE	DATE
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
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70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75

- GENERAL NOTES:**
1. Structures shall be constructed with concrete, unless otherwise indicated.
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 3. All structures shall be constructed with concrete, unless otherwise indicated.
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SPERMAL PROS

CURVE DATA	DELTA	RADIUS	TANGENT	LENGTH	CHORD	BEARING
A	90.00	175.00	175.00	175.00	175.00	90.00
B	90.00	175.00	175.00	175.00	175.00	90.00
C	90.00	175.00	175.00	175.00	175.00	90.00
D	90.00	175.00	175.00	175.00	175.00	90.00
E	90.00	175.00	175.00	175.00	175.00	90.00
F	90.00	175.00	175.00	175.00	175.00	90.00
G	90.00	175.00	175.00	175.00	175.00	90.00
H	90.00	175.00	175.00	175.00	175.00	90.00
I	90.00	175.00	175.00	175.00	175.00	90.00
J	90.00	175.00	175.00	175.00	175.00	90.00
K	90.00	175.00	175.00	175.00	175.00	90.00
L	90.00	175.00	175.00	175.00	175.00	90.00
M	90.00	175.00	175.00	175.00	175.00	90.00
N	90.00	175.00	175.00	175.00	175.00	90.00
O	90.00	175.00	175.00	175.00	175.00	90.00
P	90.00	175.00	175.00	175.00	175.00	90.00
Q	90.00	175.00	175.00	175.00	175.00	90.00
R	90.00	175.00	175.00	175.00	175.00	90.00
S	90.00	175.00	175.00	175.00	175.00	90.00
T	90.00	175.00	175.00	175.00	175.00	90.00

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

Professional Seal:
 W. M. H. H. H.
 13325
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 Date: JUNE 7, 1991

Revisions and Notes:
 7-15-91 Rev. Scale Grades Lots 110-119
 7-15-91 Add DE Lots 102-103
 7-17-91 Add Annual Guard Sw 116E & 20' of 116E
 7-19-91 Add Easement Lots 126 & 133
 7-19-91 Rev. Area and Detail Lots 126 & 133
 7-25-91 Rev. Use to AS & DE

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