

Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 20, 2015

Re: Canal Place Drain, Thomas West Arm, Mill Ridge Farms Sec. 1 Relocation

Attached is a petition and plans for the relocation of the Canal Place Drain, Thomas West Arm. The petition for relocation is being proposed by Gen 2 Holdings, LLC. The proposal is to relocate the drain across parcel 13-16-07-00-11-035.000, parcel 13-16-07-00-11-033.000, parcel 13-16-07-00-11-037.000, parcel 13-15-12-00-51-001.000 owned by Gen 2 Holdings, LLC as part of the Mill Ridge Farms, Sec. 1 project per plans by Stoeppelwerth & Associates, Job No. 47510GEN-S1, dated 6/4/2014. This work completes storm pipes that were initially installed with a previous relocation as part of the Brooks Park, Sec. 1 project. This petition is for the relocation of the regulated drain only. The other storm sewers within Mill Ridge Farms, Sec. 1 subdivision are not part of this petition and fall under the jurisdiction of the City of Fishers.

This line consists of the following:

70' of 12" RCP

60' of 15" RCP

75' of 18" RCP

This portion of new drain will have a length of 205'. The Record Drawings for the previous Canal Place Drain, Thomas West Arm, Brooks Park Sec. 1 relocation, also by Stoeppelwerth, showed a "Temporary Thomas West Arm Tile Relocation" with 93' of 12" RCP at the east end of the Lake #1. This phantom pipe was never installed, but was included on the Record Drawings prepared by Stoeppelwerth & Associates, Inc. With this petition, the 93" of 12" RCP dimensions will be considered removed and abandoned. This proposal will add 112' to the drain's total length.

The original drain was previously referenced in my report dated December 9, 2005 for the Canal Place Drain, Thomas West Arm, Brooks Park Sec. 1 Relocation and was approved at hearing by the Board on December 5, 2005 as recorded in Drainage Board

Minutes Book 8 page 569-570. See also my final report dated February 11, 2009 as referenced in Minutes Book 11 pages 557-558.

This petition includes the drain route between storm structures EX 497, EX 498, EX 499 and EX 500.

The cost of the relocation is to be paid by Gen 2 Holdings, LLC. The developer provided a Letter of Credit. The surety information was as follows:

Name of Bonding Co.: Community Bank

Surety #: 467

Date: July 31, 2014 Amount: \$11,700.00

The letter of credit was submitted as part of the overall subdivision storm sewer system to the City of Fishers. This office coordinated with Fishers and has inspected the project.

Attached is a Non-enforcement Request. The easement for the new drain will be the drainage easements within Common Areas #1-1, 1-2, 1-3 and the right-of-way of Menow Way as per the secondary plat for Mill Ridge Farms, Sec. 1 as recorded in the Hamilton County Recorder's office, Instrument No. 2014047902. I recommend approval of the Non-enforcement by the Board.

The project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing with notice is not required for the petition. I recommend approval.

Sincerelx/

Kenton C. Ward

Hamilton County Surveyor

KCW/stc

(Revised 06/08/04)

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

FILED

JUL 18 2014

OFFICE OF HAMILTON COUNTY SURVEYOR

In the matter of	Mill Ridge Farms, Section 1		Subdivision, Section	
Thomas West Arm	Canal Place	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 Mill Ridge Farms, Section 1, 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 or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's 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 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.

Adobe PDF Fillable Form

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED

Lawrence Lawrence Lawrence		
Signed William McLooblin	Signed	_
Printed Name	Printed Name	_
rinied Name	Finited Name	
June 27, 2014		
Date	Date	_
Signed	Signed	
	<u> </u>	
Printed Name	Printed Name	_
Date	Date	

Adobe PDF Fillable Form

ofc: 317.849.5935 fax: 317.849.5942

7965 East 106th Street Fishers, IN 46038-2505 www.stoeppelwerth.com

July 16, 2014

Hamilton County Surveyor's Office One Hamilton County Square, Suite 188 Noblesville, Indiana 46060

Attention Steve Cash



Re: Mill Ridge Farms, Section 1

Dear Mr. Cash:

On behalf of the developer Gen 2 Holdings, LLC, please accept this Engineer's Estimate for Mill Ridge Farms, Section 1. The estimate is as follows:

Mill Ridge Farms, Section 1

	Qua			Contract		Performance
Description	ntity	Unit	Unit Price	Amount	120%	Bond Amount
STORM SEWERS						
12" Pipe	70	ŁF	\$16.00	\$1,120.00	120%	\$1,344.00
15" Pipe	60	LF	\$18.00	\$1,080.00	120%	\$1,296.00
18" Pipe	75	LF	\$22.00	\$1,650.00	120%	\$1,980.00
18" End Section	1	EA	\$1,100.00	\$1,100.00	120%	\$1,320.00
Granular Bäckfill	50	TON	\$9.60	\$480.00	120%	\$576.00
Inlets	2	EA	\$1,560.00	\$3,120.00	120%	\$3,744.00
Beehive Inlets	1	EA	\$1,200.00	\$1,200.00	120%	\$1,440.00
			TOTALS	\$9,750.00		\$11,700.00

If you have any questions, please give Brian K. Robinson a call at (317) 570-4763. Witness my signature this July 15, 2014.

David J. Stoeppelwerth, P.E. Professional Engineer

No. 19358

Cc:

William McLochlin

Carol Tucker

BKR/meb

S:\47510GEN-S1\Blue_Book\Agency_Correspondence\HamiltonCountySurveyorCashEE07-15-14.docx-



LAND DEVELOPMENT SUPPORT SOLUTIONS

ENGINEERING | SURVEYING



HCDB- 2014-00036

IRREVOCABLE LETTER OF CREDIT NO. 467

July 31, 2014

Amount: \$11,700.00 Expires: July 31, 2015

For the Account of:

Gen 2 Holdings, LLC

7439 Greystone St

Lakewood Ranch FL 34202

For Beneficiary:

Town of Fishers

One Municipal Drive

Fishers IN 46038

Mill Ridge Farms, Section 1- Storm Sewers RE:

To Whom It May Concern:

We hereby establish our Irrevocable Letter of Credit No. 467 in favor of the Town of Fishers for the account of Gen 2 Holdings, LLC up to the aggregate amount of Eleven Thousand Seven Hundred Dollars and 00/100 (\$11,700.00), available by your sight drafts drawn on us bearing the clause, "Drawn under Irrevocable Letter of Credit No. 467" and accompanied by a document which has been executed by the Beneficiary.

This Letter of Credit will expire on July 31, 2015. We engage with you that all Drafts drawn under and in compliance with the terms of the Letter of Credit will be duly honored if presented at the bank's office during the term of the Letter of Credit.

Except so far as otherwise expressly stated, this Letter of Credit is subject to the "Uniforms Customs and Practice for Documentary Credits (2007 revision), International Chamber of Commerce Publication No. 600".

Respectfully,

COMMUNITY BANK

President & COO

AUG 0 8 2014

Is this a copy of bond to Fishers?

or Run (open, ex)







Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Tax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

November 22, 2016

Re: Canal Place Drain: Thomas West Arm - Mill Ridge Sec. 1 Relocation

Attached are as-built, certificate of completion & compliance, and other information for Mill Ridge Sec. 1 Relocation. 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 September 20, 2015. The report was approved by the Board at the hearing held October 12, 2015. (See Drainage Board Minutes Book 15, Pages 325-326) The changes are as follows: the 12" RCP was shortened from 70 feet to 68 feet. The 18" RCP was lengthened from 75 feet to 79 feet. The 15" RCP remained at 60 feet. The length of the drain due to the changes described above is now **207 feet**.

The non-enforcement was approved by the Board at its meeting on October 12, 2015 and recorded under instrument #2015053564. The following sureties were guaranteed by Community Bank and released by the Board on its December 12, 2016 meeting.

Bond-LC No: 467 Amount: \$11,700.00

For: Storm Sewers & SSD Issue Date: July 31, 2014

I recommend the Board approve the drain's construction as complete and acceptable.

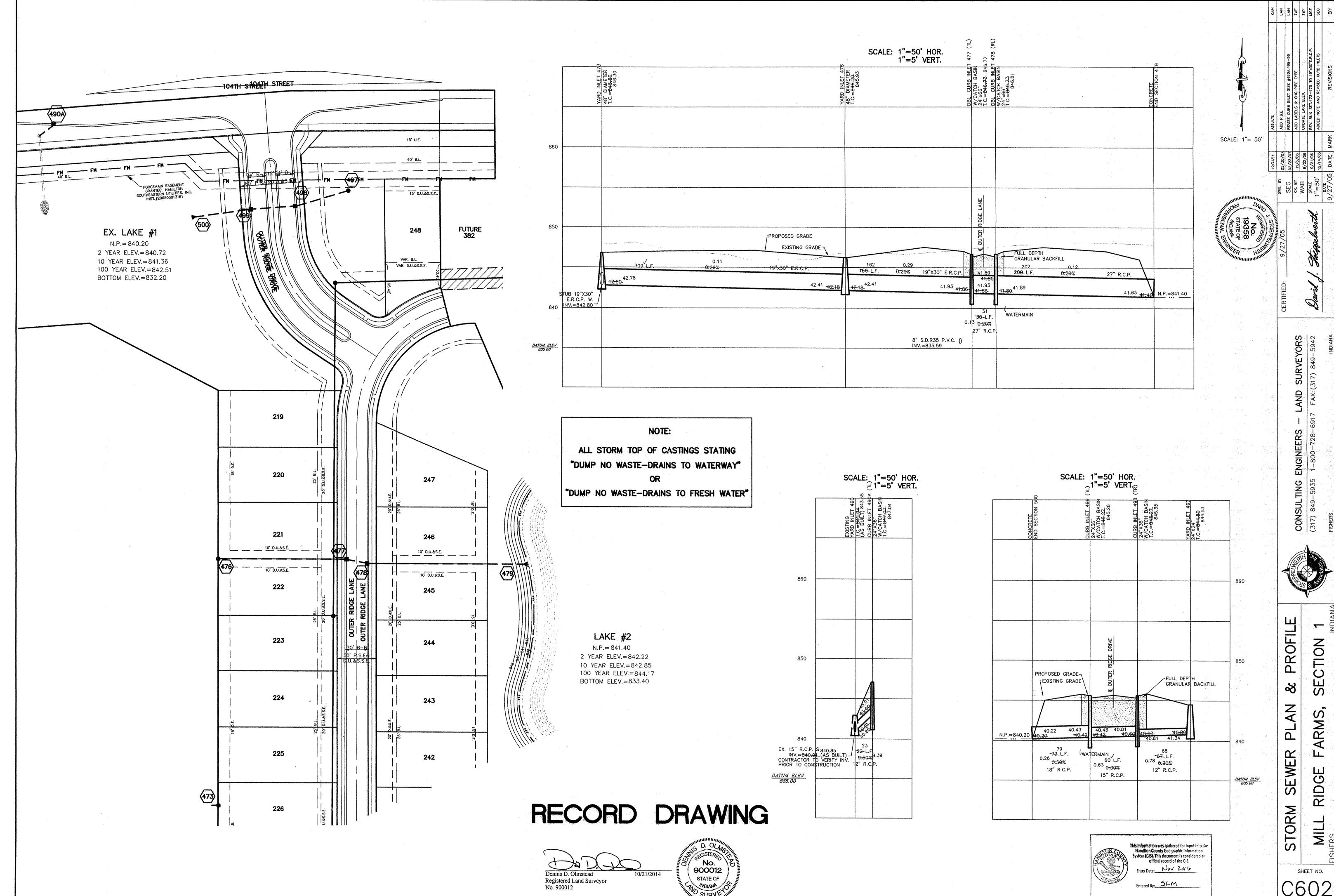
Sincerely,

Kenton C. Ward, CFM

Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor					
Re: Mill Ridge Farms, Section 1					
I hereby certify that:					
1. I am a Registered Land Surveyor or Engineer 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.					
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.					
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.					
Signature: November 9, 2016					
Type or Print Name: Dennis D. Olmstead - Stoeppelwerth & Associates, Inc.					
Business Address: 7965 East 106th Street					
Fishers, Indiana					
Telephone Number: (317) 570-4700					
INDIANA REGISTRATION NUMBER 900012 STATE OF VOIAND SUBVENIES SUBVENIES PARTICIPATION NUMBER 900012					



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SHEET NO.

JOB NO. 47510GEN-S