

SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, CEM*  
*Surveyor of Hamilton County*  
*Phone (317) 776-8495*  
*Fax (317) 776-9628*

*Suite 188*  
*One Hamilton County Square*  
*Noblesville, Indiana 46060-2230*

February 6, 2017

To: Hamilton County Drainage Board

Re: Vermillion Drain, The Woods at Vermillion, Sec. 2A Arm

Attached is a petition filed by North Connecticut Development Corporation, along with a non-enforcement request, plans, calculations, and quantity summary for the Vermillion Drain, The Woods at Vermillion, Sec. 2A Arm to be located in Fall Creek Township. 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 benefited. The drain will consist of the following:

12" RCP 328 ft.                      6" SSD 1,393 ft.

The total length of the newly installed drain will be 1,721 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines in rear yards. Only the main SSD lines which are located within the easement or right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$65.00 per platted lot, \$10.00 per acre for common areas, with a \$65.00 minimum, and \$10.00 per acre for roadways. With this assessment the total annual assessment for this drain for Section 2A will be \$1,128.10.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of Letters of Credit from the developer are as follows:

Agent: Standard Financial Corporation  
Date: September 20, 2016  
Number: 1226WVRM2A  
For: Storm Sewers  
Amount: \$41,311.20  
HCDB-2016-00026

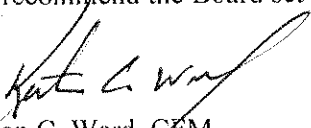
Agent: Standard Financial Corporation  
Date: September 20, 2017  
Number: 1227WVRM2A  
For: Erosion Control  
Amount: \$17,763.22  
HCDB-2016-00027

Agent: Standard Financial Corporation  
Date: September 20, 2016  
Number: 1228WVRM2A  
For: Monumentation  
Amount: \$1,776.00  
HCDB-2016-00033

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request will be for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for "The Woods at Vermillion, Sec. 2A & Replat of Lot 248 in The Woods at Vermillion Section One" upon recording in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for March 27, 2017.



Kenton C. Ward, CFM  
Hamilton County Surveyor  
KCW/stc

STATE OF INDIANA     )  
                                  )  
COUNTY OF HAMILTON )

TO: HAMILTON COUNTY DRAINAGE BOARD

% Hamilton County Surveyor  
One Hamilton County Square, Suite 188  
Noblesville, IN. 46060-2230

In the matter of                   The Woods at Vermillion                   Subdivision, Section  
                  2A & 2B                   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 The Woods @ Vermillion - Sec. 2A&2B, 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.

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**

*North Connecticut Dev. Corp.*  
*Douglas B. Wagner, Sr. VP*  
Signed

Douglas B. Wagner  
Printed Name

*January 8, 2016*  
Date

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

FINDINGS AND ORDER


CONCERNING THE MAINTENANCE OF THE

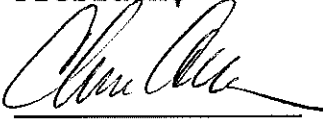
Vermillion Drain,  
The Woods at Vermillion Section 2A Arm

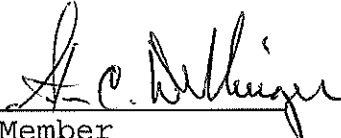
On this 27<sup>th</sup> day of March, 2017, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Vermillion Drain, The Woods at Vermillion Section 2A Arm*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

  
President

  
Member

  
Member

Attest:   
Executive Secretary



September 20, 2016

**Irrevocable Letter of Credit No.: 1228WVRM2A**

TO: Hamilton County Commissioners  
1 Hamilton County Square, Suite 157  
Noblesville, IN 46060

To Whom It May Concern:

We hereby authorize you to value on us for the account of:

Developer Name: North Connecticut Development Corporation  
Developer Address: 3150 Republic Blvd. N, #3  
Toledo, OH 43615

For a sum or sums in United States of America Dollars not to exceed the aggregate total of **One Thousand Seven Hundred Seventy-Six and 00/100 Dollars (\$1,776.00)** by your draft(s) at sight.

The purpose of this Letter of Credit is for the performance of the installation of monumentation in the Woods at Vermillion, Section 2A.

The condition for payment of any drafts drawn against the Letter of Credit requires that the draft be accompanied by beneficiary's signed statement on Hamilton County letterhead stating that North Connecticut Development Corporation has not performed or complied with the terms of the construction plan requirements of said project. The statement must also outline the specific deficiencies in construction.

All drafts must be marked, "Drawn under Standard Financial Corporation Letter of Credit No. 1228WVRM2A".

This credit is subject, so far as applicable, to "The Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

This Letter of Credit is effective as of September 20, 2016 and shall expire on September 20, 2017, but such expiration date shall be automatically extended for a period of one year on September 20, 2017, and on each successive expiration date, unless a release is received from the Hamilton County Commissioners or we notify both the Hamilton County Commissioners and North Connecticut Development Corporation by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the



current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this credit shall be duly honored on due presentation to the main office of Standard Financial Corporation, 13578 E. 131<sup>st</sup> Street, Suite 200, Fishers, IN 46037.

Sincerely,

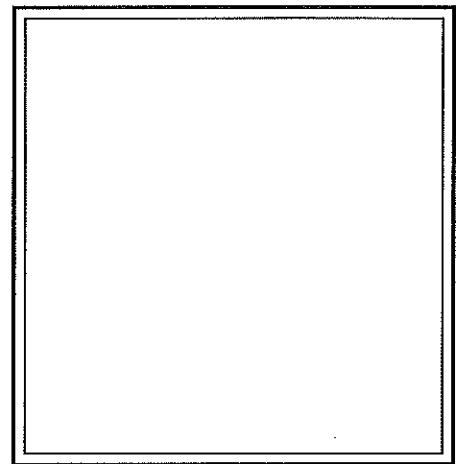
**STANDARD FINANCIAL CORPORATION**

A handwritten signature in cursive script, appearing to read 'Eric Roof', is written over a horizontal line.

Authorized Signature

Eric Roof, Treasurer

Name and Title



*This Letter of Credit is not valid unless the seal of Standard Financial Corporation is affixed hereto.*



COPY

September 20, 2016

**Irrevocable Letter of Credit No.: 1227WVRM2A**

TO: Hamilton County Commissioners  
1 Hamilton County Square, Suite 157  
Noblesville, IN 46060

To Whom It May Concern:

We hereby authorize you to value on us for the account of:

Developer Name: North Connecticut Development Corporation  
Developer Address: 3150 Republic Blvd. N, #3  
Toledo, OH 43615

For a sum or sums in United States of America Dollars not to exceed the aggregate total of **Seventeen Thousand Seven Hundred Sixty-Three and 22/100 Dollars (\$17,763.22)** by your draft(s) at sight.

The purpose of this Letter of Credit is for the performance of the installation of erosion control in the Woods at Vermillion, Section 2A.

The condition for payment of any drafts drawn against the Letter of Credit requires that the draft be accompanied by beneficiary's signed statement on Hamilton County letterhead stating that North Connecticut Development Corporation has not performed or complied with the terms of the construction plan requirements of said project. The statement must also outline the specific deficiencies in construction.

All drafts must be marked, "Drawn under Standard Financial Corporation Letter of Credit No. 1227WVRM2A".

This credit is subject, so far as applicable, to "The Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

This Letter of Credit is effective as of September 20, 2016 and shall expire on September 20, 2017, but such expiration date shall be automatically extended for a period of one year on September 20, 2017, and on each successive expiration date, unless a release is received from the Hamilton County Commissioners or we notify both the Hamilton County Commissioners and North Connecticut Development Corporation by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the



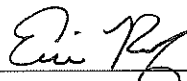


current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

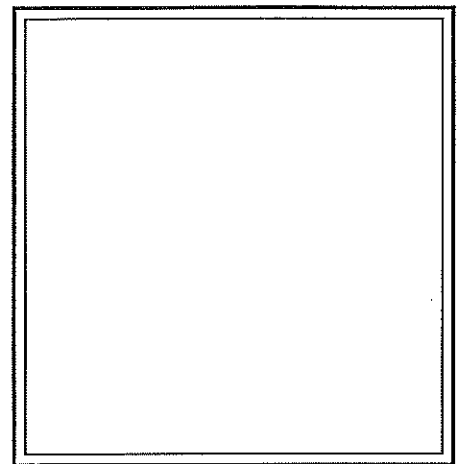
We hereby agree with you that all drafts drawn under and in compliance with the terms of this credit shall be duly honored on due presentation to the main office of Standard Financial Corporation, 13578 E. 131<sup>st</sup> Street, Suite 200, Fishers, IN 46037.

Sincerely,

**STANDARD FINANCIAL CORPORATION**

  
\_\_\_\_\_  
Authorized Signature

Eric Roof, Treasurer  
\_\_\_\_\_  
Name and Title



*This Letter of Credit is not valid unless the seal of Standard Financial Corporation is affixed hereto.*



COPY

September 20, 2016

**Irrevocable Letter of Credit No.: 1226WVRM2A**

TO: Hamilton County Commissioners  
1 Hamilton County Square, Suite 157  
Noblesville, IN 46060

To Whom It May Concern:

We hereby authorize you to value on us for the account of:

Developer Name: North Connecticut Development Corporation  
Developer Address: 3150 Republic Blvd. N, #3  
Toledo, OH 43615

For a sum or sums in United States of America Dollars not to exceed the aggregate total of **Forty-One Thousand Three Hundred Eleven and 20/100 Dollars (\$41,311.20)** by your draft(s) at sight.

The purpose of this Letter of Credit is for the performance of the installation of storm sewers in the Woods at Vermillion, Section 2A.

The condition for payment of any drafts drawn against the Letter of Credit requires that the draft be accompanied by beneficiary's signed statement on Hamilton County letterhead stating that North Connecticut Development Corporation has not performed or complied with the terms of the construction plan requirements of said project. The statement must also outline the specific deficiencies in construction.

All drafts must be marked, "Drawn under Standard Financial Corporation Letter of Credit No. 1226WVRM2A".

This credit is subject, so far as applicable, to "The Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

This Letter of Credit is effective as of September 20, 2016 and shall expire on September 20, 2017, but such expiration date shall be automatically extended for a period of one year on September 20, 2017, and on each successive expiration date, unless a release is received from the Hamilton County Commissioners or we notify both the Hamilton County Commissioners and North Connecticut Development Corporation by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the



current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this credit shall be duly honored on due presentation to the main office of Standard Financial Corporation, 13578 E. 131<sup>st</sup> Street, Suite 200, Fishers, IN 46037.

Sincerely,

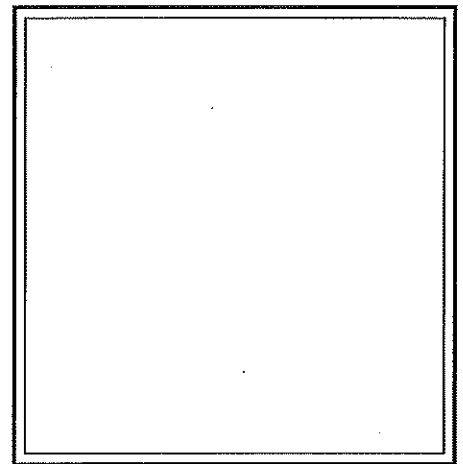
**STANDARD FINANCIAL CORPORATION**

A handwritten signature in cursive script, appearing to read 'Eric Roof', is written over a horizontal line.

Authorized Signature

Eric Roof, Treasurer

Name and Title



*This Letter of Credit is not valid unless the seal of Standard Financial Corporation is affixed hereto.*

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD  
IN THE MATTER OF

Vermillion Drain, The Woods at Vermillion Section 2A Arm

NOTICE

To Whom It May Concern and: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the Vermillion Drain, The Woods at Vermillion Section 2A Arm on March 27, 2017 at 9:00 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD  
IN THE MATTER OF THE

Vermillion Drain,  
The Woods at Vermillion Section 2A Arm

NOTICE

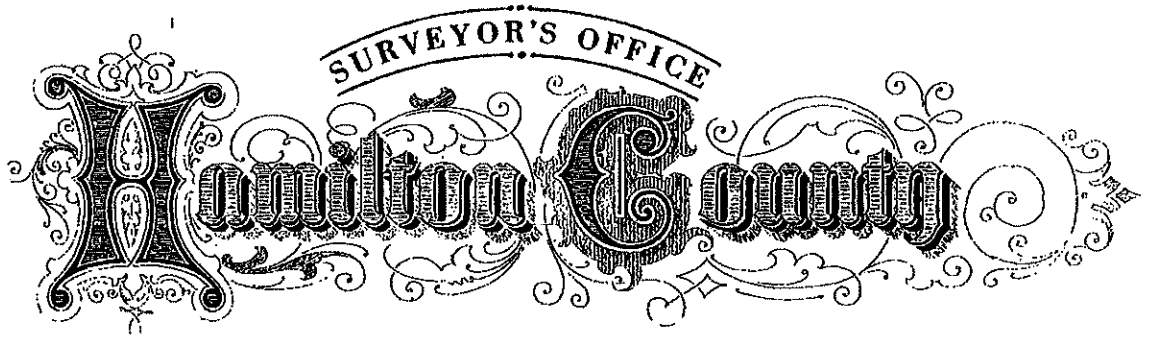
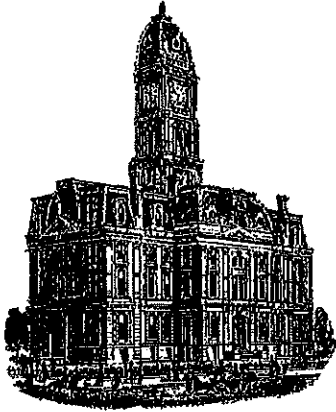
Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **March 27, 2017** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

RCW



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

July 14, 2017

Re: Vermillion Drain – Woods at Vermillion Sec. 2A

Attached are as-built, certificate of completion & compliance, and other information for Woods at Vermillion Section 2A. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

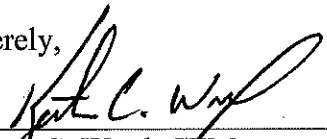
During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated February 6, 2017. The report was approved by the Board at the hearing held March 27, 2017. (See Drainage Board Minutes Book 17, Pages 312-314) The changes are as follows: the 12" RCP was shortened from 328 feet. 143 feet of 12" RCP was upsized to 15" RCP and the 6" SSD was shortened from 1,393 feet to 1,374 feet. The length of the drain due to the changes described above is now **1,702 feet**.

The non-enforcement was approved by the Board at its meeting on March 27, 2017 and recorded under instrument #2017030078. The following sureties were guaranteed by Standard Financial Corporation and released by the Board on its July 10, 2017 meeting.

Bond-LC No: 1226WVRM2A  
Amount: \$41,311.20  
For: Storm Sewers  
Issue Date: September 20, 2016

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: THE WOODS AT VERMILION SECTION 2A

FILED  
JAN 18 2017  
OFFICE OF HAMILTON COUNTY SURVEYOR

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: JE Tolan Date: 1/17/2017

Type or Print Name: JOSEPH TRTAN

Business Address: 10505 N. COLLEGE AVENUE

INDIANAPOLIS, IN 46280

Telephone Number: 317-846-6611



INDIANA REGISTRATION NUMBER

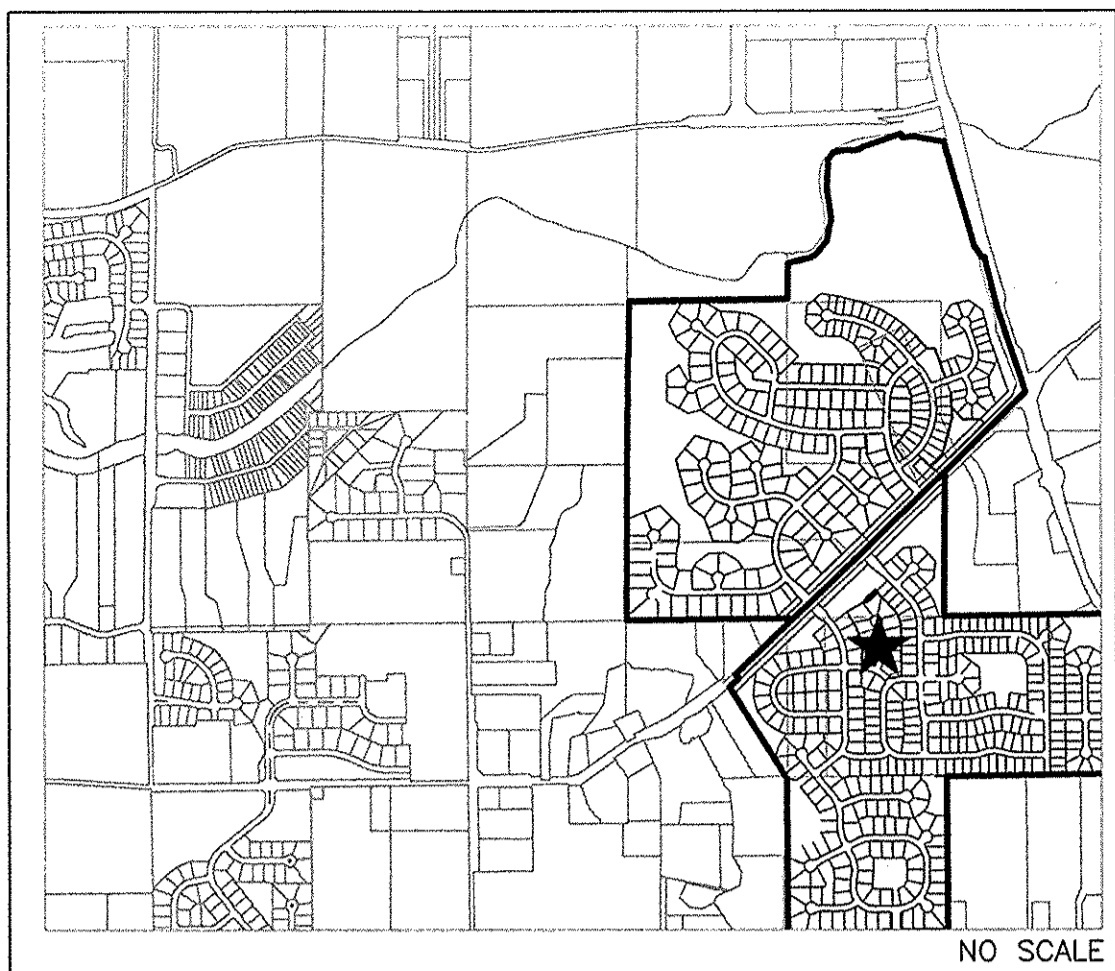
LS21500003

RECORD DRAWING  
CONSTRUCTION DRAWINGS

**THE WOODS AT VERMILLION**  
**SECTION 2A**

FALLCREEK TOWNSHIP, FORTVILLE, IN 46040

LATITUDE: 39°56'40" N, LONGITUDE: 85°52'17" W



AREA LOCATION MAP  
GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
- ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
- IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND CONNECTED TO NEW STORM SEWERS AND POSITIVE DRAINAGE PRESERVED.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER THAT ALL LANDSCAPE REQUIREMENTS ARE MET AND CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE SITE DOES NOT LIE IN A SPECIAL FLOOD HAZARD AREA AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE PROGRAM, WHEN PLOTTED BY SCALE ON FLOOD INSURANCE RATE MAP #18057C0259G AND 18057C0278G, NOVEMBER 19, 2014.
- BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS & PLAT FOR EXACT INFORMATION.
- THIS SITE DOES CONTAIN WETLANDS AS SHOWN ON THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE, FORTVILLE, INDIANA, NATIONAL WETLANDS INVENTORY MAP. NO WETLANDS ARE IMPACTED BY THIS DEVELOPMENT.
- DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OMISSION IS FOUND, THE DESIGN PROFESSIONAL ACCEPTS FULL RESPONSIBILITY AND SHALL DETERMINE A SOLUTION THAT COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR OR OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED TO COMPLY WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.
- ALL WATER MAIN, HYDRANTS, AND WATER VALVES SHALL BE INSPECTED AND SHALL COMPLY WITH BACKFILL, BEDDING, AND THRUST BLOCK REQUIREMENTS PER INDIANA AMERICAN WATER COMPANY DETAIL SHEETS.
- THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS, SHALL BE PROWAG COMPLIANT AND MEET ALL CURRENT INDOT STANDARD SPECIFICATIONS.
- A ROAD CUT WILL NOT BE PERMITTED FOR ANY UTILITY AFTER A PROOF ROLL HAS BEEN COMPLETED. PRIOR TO A PROOF ROLL, ANY UTILITY PLACED WITHIN THE LIMITS OF THE ROADWAY SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS.

- DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OMISSION IS FOUND, THE DESIGN PROFESSIONAL ACCEPTS FULL RESPONSIBILITY AND SHALL DETERMINE A SOLUTION THAT COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR OR OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED TO COMPLY WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.
- ALL WATER MAIN, HYDRANTS, AND WATER VALVES SHALL BE INSPECTED AND SHALL COMPLY WITH BACKFILL, BEDDING, AND THRUST BLOCK REQUIREMENTS PER INDIANA AMERICAN WATER COMPANY DETAIL SHEETS.
- THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS, SHALL BE PROWAG COMPLIANT AND MEET ALL CURRENT INDOT STANDARD SPECIFICATIONS.
- A ROAD CUT WILL NOT BE PERMITTED FOR ANY UTILITY AFTER A PROOF ROLL HAS BEEN COMPLETED. PRIOR TO A PROOF ROLL, ANY UTILITY PLACED WITHIN THE LIMITS OF THE ROADWAY SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS.

**OPERATING AUTHORITIES:**

- |  |  |  |
|--|--|--|
| <b>Fishers Department of Community Development</b><br>One Municipal Drive<br>Fishers, IN 46038<br>317-595-3120<br>Attn: Adam Zaklowski   | <b>Ninestar Connect (Power)</b><br>2243 East Main Street<br>Greenfield, IN 46140<br>317-323-2087<br>Attn: John Splatter                    | <b>Comcast</b><br>5330 E. 65th Street<br>Indianapolis, IN 46220<br>317-774-3384<br>Attn: Matt Stringer                         |
| <b>A&amp;F Engineering, INC.</b><br>8365 Keystone Crossing, Suite 201<br>Indianapolis, IN 46240<br>317-202-0884<br>Attn: Steve Fetribach | <b>Fortville Water</b><br>714 E. Broadway St.<br>Fortville, IN 46040<br>317-405-4044<br>Attn: Joe Renner                                   | <b>AT&amp;T</b><br>5858 N. College Avenue<br>Indianapolis, IN 46220<br>317-252-4267<br>Attn: Brian Peters                      |
| <b>SAMCO/HSE Utilities</b><br>11901 Lakeside Drive<br>Fishers, IN 46038<br>317-577-1150<br>Attn: Thomas Kallio                           | <b>Triad Associates</b><br>5835 Lawton Loop East Drive<br>Indianapolis, IN 46216<br>317-377-5230<br>Attn: Dick Mosler                      | <b>Hamilton County Highway Department</b><br>1700 S. 10th Street<br>Noblesville, IN 46060<br>317-773-7770<br>Attn: David Lucas |
| <b>Duke Energy</b><br>100 South Mill Creek Road<br>Noblesville, IN 46060<br>317-776-5352<br>Attn: Tracy Grady                            | <b>Hamilton County Surveyor</b><br>One Hamilton County Square, Suite 188<br>Noblesville, Indiana 46060<br>317-776-8495<br>Attn: Steve Cash | <b>Embara/Century Link</b><br>50 North Jackson Street<br>Franklin, IN 46131<br>317-736-4863<br>Attn: Dave Meyers               |
| <b>Vectren</b><br>16000 Allisonville Road<br>Noblesville, IN 46061<br>317-776-5532<br>Attn: Joanie Clark                                 | <b>Ninestar Connect</b><br>P.O. Box 108<br>Maxwell, IN 46154<br>317-323-2078<br>Attn: George Plisinski                                     |  |

PLANS PREPARED FOR

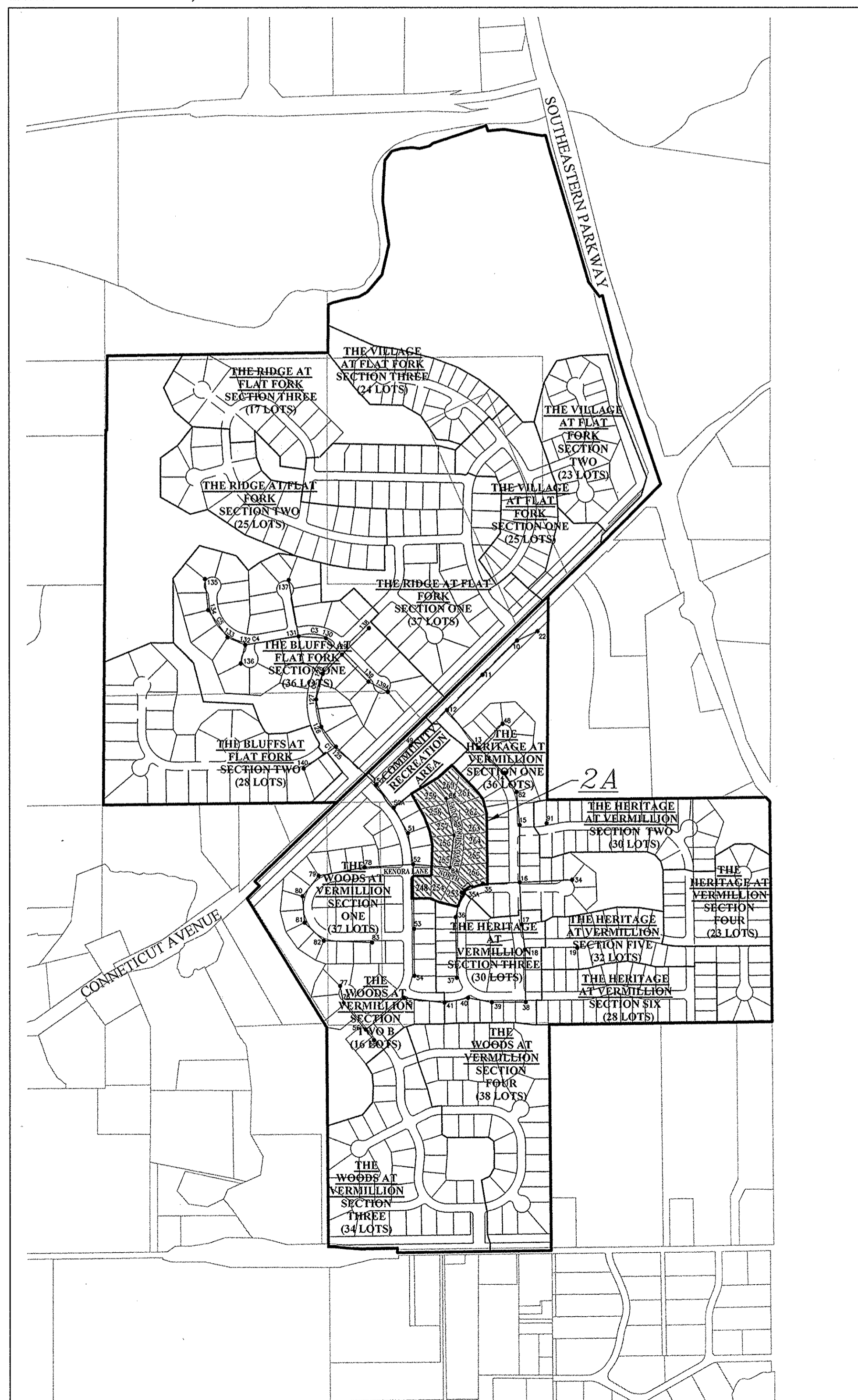
North Connecticut Development Corp.  
13578 EAST 131st STREET, SUITE 200  
FISHERS, IN 46037  
TELEPHONE: 317-770-1818  
CONTACT PERSON: DOUG WAGNER

PLANS PREPARED BY

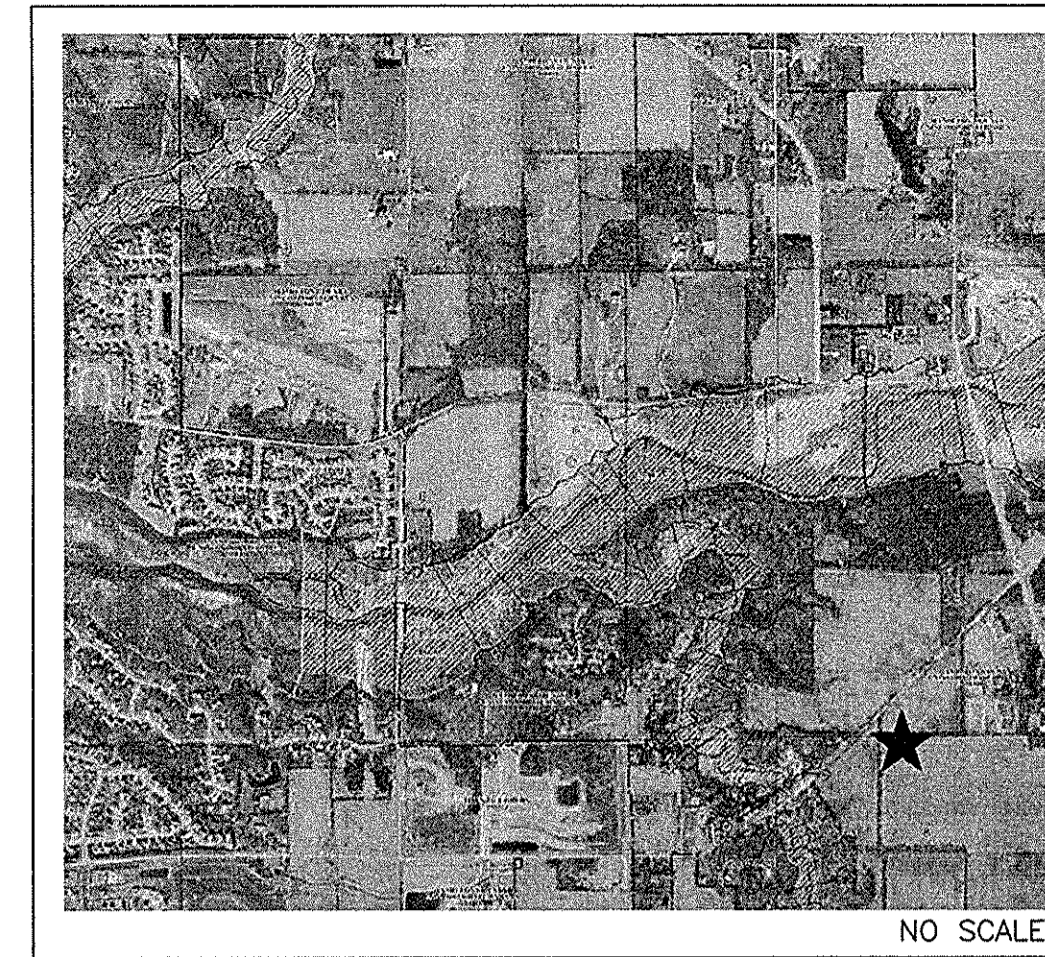
WEIHE ENGINEERS, INC.  
10505 N. COLLEGE AVE.  
INDIANAPOLIS, IN 46280  
(317) 846-6611  
CONTACT PERSON: ALVIN (RUSTY) SKOOG

BENCHMARK INFORMATION

- SOURCE BENCHMARK  
HSE 29  
HSE DISC IN CONCRETE SET 5' SOUTH OF THE SOUTH BACK OF CURB ALONG 101ST ST., 1800' +/- EAST OF CYNTHIANE RD., 33' WEST OF THE FIRST DRIVE WEST OF THE BRIDGE OVER FLATFORK CREEK.  
N=1707462.37  
E=269743.89  
EL=855.00 (NAVD 88)
- TBM 1  
RAILROAD SPIKE SET IN THE SOUTHWEST SIDE OF A 20" TREE LOCATED ON THE SOUTHEAST SIDE OF CONNECTICUT AVENUE, APPROXIMATELY 1,104' +/- SOUTHWEST OF THE INTERSECTION OF CONNECTICUT AVENUE WITH GREENFIELD AVE.  
N=1711251  
E=271743  
EL=858.88 (NAVD 88)
- TBM 2  
RAILROAD SPIKE SET IN THE WEST SIDE OF A UTILITY POLE LOCATED APPROXIMATELY 784' SOUTH OF THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-117N-R6E.  
N=1709400  
E=273165  
EL=864.60 (NAVD 88)
- TBM 3  
MAG NAIL SET IN THE NORTH SIDE OF A UTILITY POLE LOCATED ON THE SOUTH SIDE OF 101ST STREET, APPROXIMATELY 1,097' +/- EAST OF THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-117N-R6E.  
N=1707470  
E=271220  
EL=863.33 (NAVD 88)



SITE MAP



F.E.M.A. F.I.R.M.

SHEET INDEX

SHEET NO.	DESCRIPTION
C001	TITLE SHEET
C100	EXISTING CONDITIONS / DEMOLITION PLAN
C200	STORMWATER POLLUTION PREVENTION PLAN PHASE 1
C201	STORMWATER POLLUTION PREVENTION PLAN PHASE 2
C202 - C203	STORMWATER POLLUTION PREVENTION DETAILS & SPECS.
C300	DEVELOPMENT PLAN
C301	POND LIMITS/FLOOD ROUTE PLAN
C400	STREET PLAN & PROFILE/INTERSECTION DETAILS
C401	TRAFFIC CONTROL/SIGNAGE/STREET LIGHT/SUMP PLAN
C402 - C405	STREET DETAILS
C500 - C501	SANITARY SEWER PLAN & PROFILE
C502 - C504	SANITARY SEWER DETAILS & SPECIFICATIONS
C600	STORM SEWER PLAN & PROFILE
C601 - C603	STORM SEWER DETAILS
C700	WATER MAIN PLAN
C701 - C703	WATER MAIN DETAILS/SPECIFICATIONS
L100	LANDSCAPE PLANS - STREET TREES

RECORD DRAWING

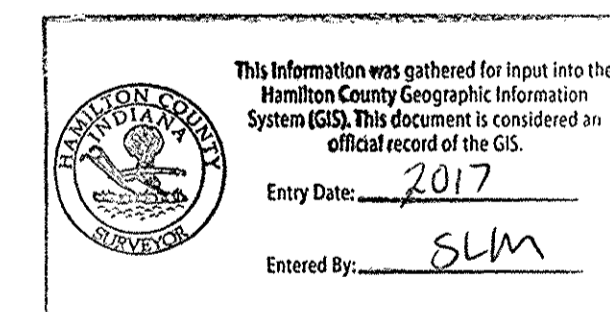
1-16-2017

Joe Tob

JOSEPH TRTAN, LS21500003



SITE DATA



STREET LENGTHS:  
SECTION 2A  
DEVONSHIRE COURT 429.38 L.F.±  
KENORA LANE NORTH 240.79 L.F.±  
TOTAL 670.17 L.F.±

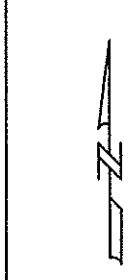
NOTE: DESIGN SPEED FOR ALL INTERIOR ROADS SHALL BE 25 MPH.

SITE AREA:  
SITE 2A = 5.613 AC.±  
LOTS 2A = 14

ERRORS AND OMISSIONS STATEMENT

THE DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OMISSION IS FOUND, THE DESIGN PROFESSIONAL ACCEPTS FULL RESPONSIBILITY AND SHALL DETERMINE A SOLUTION THAT COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR OF OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED OF COMPLYING WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.

NOTE:  
THE HAMILTON COUNTY SURVEYOR OFFICE, HAMILTON COUNTY HIGHWAY DEPARTMENT, HSE UTILITIES, AND FORTVILLE WATER STANDARDS SHALL BE INCORPORATED BY REFERENCE INTO THESE PLANS.



1"=500'



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Indianapolis, Indiana 46280  
weihc.net  
317 | 846 - 6611  
800 | 452 - 6408  
317 | 843 - 0546 / fax  
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

**WEIHE ENGINEERS**  
Land Surveying | Civil Engineering  
Landscape Architecture

PROJECT NO. 15-0253  
DWG. NAME: AS C001 Title Sheet  
DESIGNED BY: JTR  
DRAWN BY: JTR  
CHECKED BY: AES  
DATE: 10.19.2016

DATE: 10.19.2016

REVISIONS AND ISSUES

10/19/2016  
ALVIN E. SKOOG, JR., P.E. 60880573  
No. PE60880573  
STATE OF INDIANA  
REGISTERED PROFESSIONAL ENGINEER

PREPARED FOR:  
**THE WOODS AT VERMILLION SECTION 2A**  
NORTH CONNECTICUT DEVELOPMENT CORP.

TITLE SHEET

JAN 8 2017

SHEET NO.  
**C001**  
PROJECT NO.  
W15.0253



**BENCHMARK INFORMATION**

SOURCE BENCHMARK  
HSE 29  
HSE DISC IN CONCRETE SET 5' SOUTH OF THE SOUTH BACK OF CURB ALONG 101ST ST., 1800' +/- EAST OF CYNTHIANNE RD., 33' WEST OF THE FIRST DRIVE WEST OF THE BRIDGE OVER FLATFORK CREEK.  
N=1707462.27  
E=268743.29  
EL=855.00 (NAVD 88)

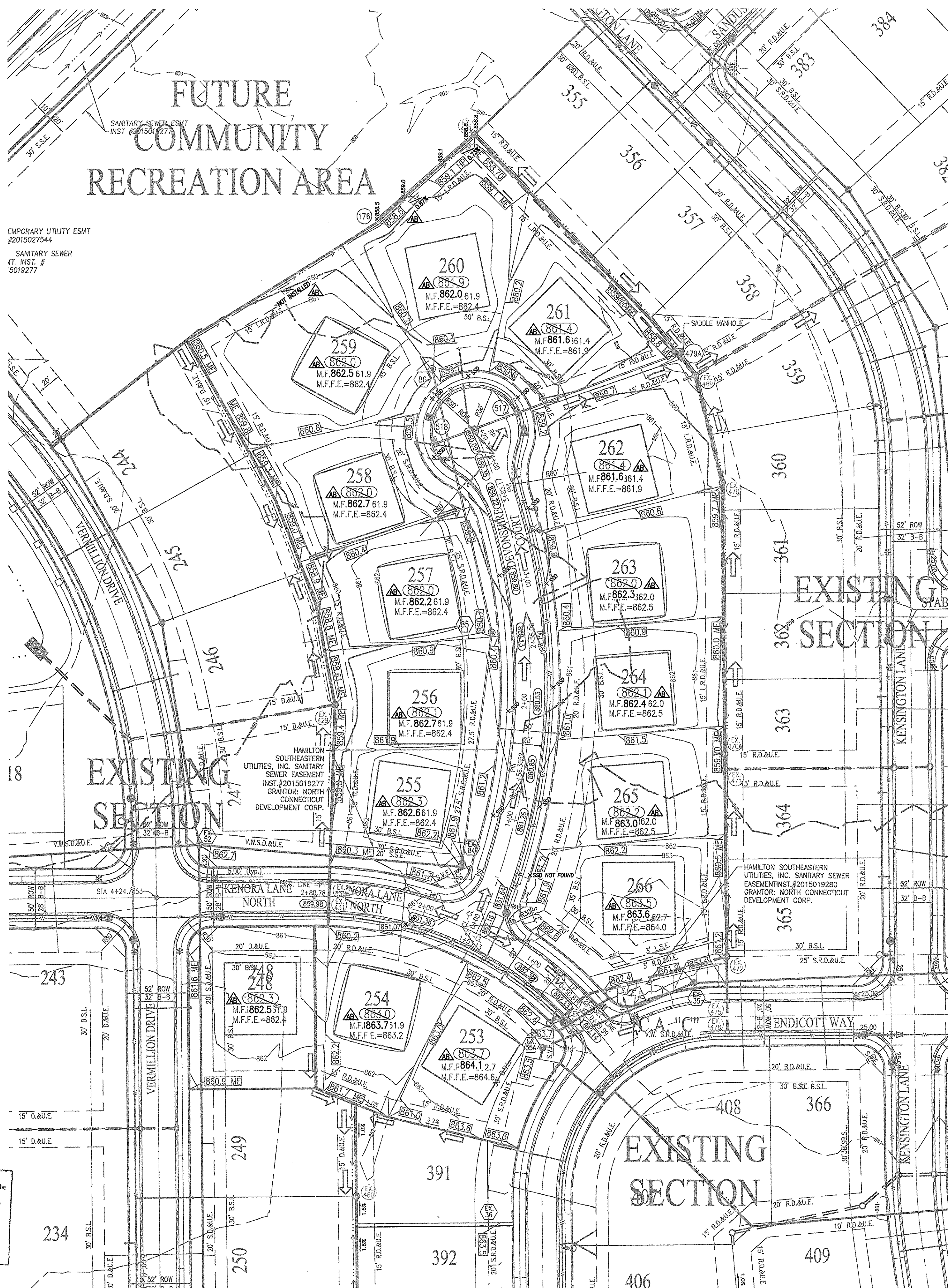
TBM 1  
RAILROAD SPIKE SET IN THE SOUTHWEST SIDE OF A 20" TREE LOCATED ON THE SOUTHWEST SIDE OF CONNECTICUT AVENUE, APPROXIMATELY 1,104' +/- SOUTHWEST OF THE INTERSECTION OF CONNECTICUT AVENUE WITH GREENFIELD AVE.  
N=1711251  
E=271743  
EL=858.88 (NAVD 88)

TBM 2  
RAILROAD SPIKE SET IN THE WEST SIDE OF A UTILITY POLE LOCATED APPROXIMATELY 784' SOUTH OF THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-117N-R6E.  
N=1708400  
E=273165  
EL=864.60 (NAVD 88)

TBM 3  
MAG NAIL SET IN THE NORTH SIDE OF A UTILITY POLE LOCATED ON THE SOUTH SIDE OF 101ST STREET, APPROXIMATELY 1,097' +/- EAST OF THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SECTION 9-117N-R6E.  
N=1707470  
E=271220  
EL=863.33 (NAVD 88)

EMPOYRARY UTILITY ESMT  
#2015027544

SANITARY SEWER  
AT. INST. #  
5019277



**LEGEND**

- RIGHT-OF-WAY LINE
- STORM SEWER LINE
- SWALE
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- SANITARY SEWER LATERAL
- FLOW DIRECTION
- EXISTING SPOT ELEVATION
- EXISTING CONTOURS
- PROPOSED ELEVATION
- STORM RESERVE INLET
- STORM INLET
- INVERT
- TOP OF CASTING
- INV.
- ROP
- M.H.
- STR.
- S.D.&U.E.
- S.D.&U.E.
- SAN
- H.C.
- M.E.
- MATCH EXISTING GRADE
- SUBSURFACE DRAIN AND SUMP LINE
- STORM SEWER
- GRANULAR BACKFILL
- CONCRETE END SECTION
- SUBSURFACE DRAIN
- SANITARY SEWER PIPE (SDR-35)
- (UNLESS OTHERWISE NOTED)
- TYPICAL
- PROPOSED
- EXISTING
- RADIUS

860.4 = PAD ELEV (60'x60'), (UNLESS OTHERWISE NOTED)

V.W. = VARIABLE WIDTH

= A.D.A. RAMP

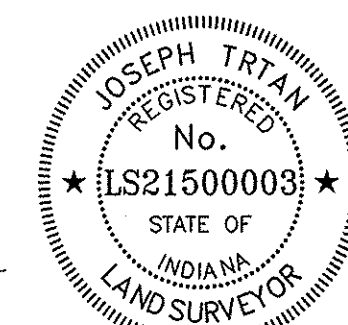
\* = EMERGENCY FLOW ROUTE

M.F.P.G. = MINIMUM FLOOD PROTECTION GRADE

M.F.F.E. = MINIMUM FINISH FLOOR ELEVATION

**RECORD DRAWING**

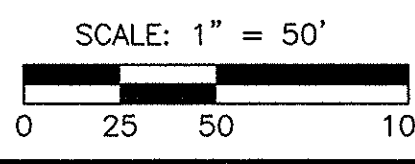
DEVELOPMENT PLAN AS-BUILTS  
PADS AND SWALES ONLY  
1-16-2017  
JE TTD  
JOSEPH TRTAN, LS21500003



**GENERAL GRADING NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
3. ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
4. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
5. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS, BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
6. ALL SIDEWALKS TO BE 5'-0" WIDE AND INSTALLED AS SHOWN ON THIS PLAN.
7. 2" ROLLED CURB & GUTTER SHALL BE INSTALLED THROUGHOUT ENTIRE PROJECT AS SHOWN UNLESS NOTED OTHERWISE.
8. A HANDICAPPED RAMP IS TO BE INSTALLED AT ALL LOCATIONS WHERE A SIDEWALK IS SHOWN INTERSECTING A CURB - SEE DETAIL.
9. ANY DRAINAGE TILE SYSTEM COMING ONTO PROPERTY SHALL BE CONNECTED INTO THE PROPOSED DRAINAGE SYSTEM IN ORDER TO MAINTAIN POSITIVE DRAINAGE FOR THE OFFSITE SYSTEM.
10. REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, LATEST EDITION WITH SUPPLEMENTS, FOR BASIC MATERIALS AND CONSTRUCTION METHODS. THE SECTIONS BELOW FOR VARIOUS ITEMS ARE TO CLARIFY THE INTENT OF THE REQUIREMENTS FOR THIS PROJECT. PLEASE NOTE THAT OTHER SECTIONS OF THE INDOT STANDARD SPECIFICATIONS MAY ALSO BE APPLICABLE.
11. FILL MATERIAL SHALL CONSIST OF EARTH OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. EARTH SHALL BE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES AND LARGE ROCKS. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION, PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BEHIND PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTION TEST SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS, AND THE REQUIRED COMPACTION ON EACH LIFT SHALL BE IN ACCORDANCE WITH INDOT SECTION 211.
12. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. IN THE AFFECTED CONSTRUCTION AREA. EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESSED RESPONSIBILITY OF THE CONTRACTOR.
13. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
14. ALL GRADES AT BOUNDARY SHALL MEET EXISTING.
15. ANY PART OF SANITARY OR STORM SEWER TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVEMENT TO BE BACKFILLED WITH GRANULAR MATERIAL.
16. ALL CONSTRUCTION ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH O.S.H.A. STANDARDS FOR WORKER SAFETY.
17. THE CONTRACTOR SHALL CONFIRM ALL EARTHWORK QUANTITIES PRIOR TO THE START OF CONSTRUCTION. IF AN EXCESS OR SHORTAGE OF EARTH IS ENCOUNTERED, THE CONTRACTOR SHALL CONFIRM WITH THE OWNER AND ENGINEER THE REQUIREMENTS FOR STOCKPILING, REMOVAL OR IMPORTING OF EARTH.
18. PROVIDE POSITIVE DRAINAGE WITHOUT PONDING IN ALL AREAS AFTER INSTALLATION. CONTRACTOR TO TEST FOR AND CORRECT ANY PONDING CONDITIONS.
19. ALL 6" SSD SHALL BE DOUBLE WALL SMOOTH BORE PIPE (SEE HAMILTON COUNTY STANDARD DETAILS).
20. THE FINISHED FLOOR GRADE FOR EACH LOT MUST BE 6" ABOVE PAD, CENTER OF LOT OR M.F.P.G. OR M.F.F.E., WHICHEVER IS HIGHER.
21. UNLESS APPROVED OTHERWISE BY HSE, THE FINISHED FLOOR FLOOR ELEVATIONS ON A LOT PLAN FOR A LOT IN THIS DEVELOPMENT CANNOT EXCEED THE CORRESPONDING MINIMUM FINISH FLOOR ELEVATION (M.F.F.E.) SHOWN HEREON BY MORE THAN FIVE TENTHS (0.50) FOOT.

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.  
Entry Date: 2-17  
Entered By: SLM



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LOCATION SERVICE TWO (2) WORKING  
DAYS BEFORE COMMENCING WORK.

**WEIHE ENGINEERS**  
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Landscape Architecture

10505 N. College Avenue  
Indianapolis, Indiana 46280  
weihe.net  
317 | 846 - 6611  
800 | 452 - 6408  
317 | 843 - 0546/ fax  
ALLAN H. WEIHE, P.E., L.S., FOUNDER

PROJECT NO.: W15.0253  
DATE: 10/19/2016  
DESIGNED BY: JET  
DRAWN BY: JET  
CHECKED BY: JET  
DATE: 10/19/2016

REVISIONS AND ISSUES

NO. 1  
DATE: 10/19/2016  
BY: JET  
DESCRIPTION: AS-BUILT INFORMATION

ALVIN E. SKOOG JR., P.E. 60888573  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF INDIANA

PREPARED FOR:  
**THE WOODS AT VERMILLION SECTION 2A**  
NORTH CONNECTICUT DEVELOPMENT CORP.  
DEVELOPMENT PLAN

SHEET NO.  
**C300**

PROJECT NO.  
**W15.0253**

LOCATION: H:\2015\W150253\Section 2A\Engineering\dwg\verbillion\AB\_Corner\AB\_C300\_Development\_Plan.dwg  
LAYOUT: C300  
DATE: 10/19/2016 10:15:16 AM  
PLOT: 10/19/2016 10:15:16 AM  
PLOTTER: HP DesignJet T1100e





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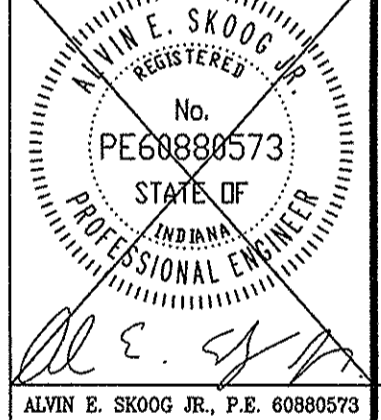
10505 N. College Avenue  
Indianapolis, Indiana 46280  
weithe.net  
317 | 846 - 6611  
800 | 452 - 6408  
317 | 843 - 0546 fax  
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

**WEIHE ENGINEERS**  
Land Surveying | Civil Engineering  
Landscape Architecture

PROJECT NO.:  
DATE:  
DESIGNED BY:  
DRAWN BY:  
CHECKED BY:  
DATE:

DATE: 10/19/2016

REVISIONS AND ISSUES

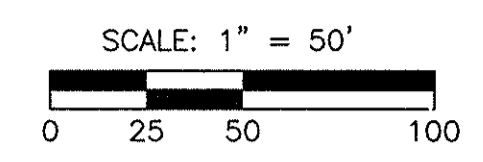
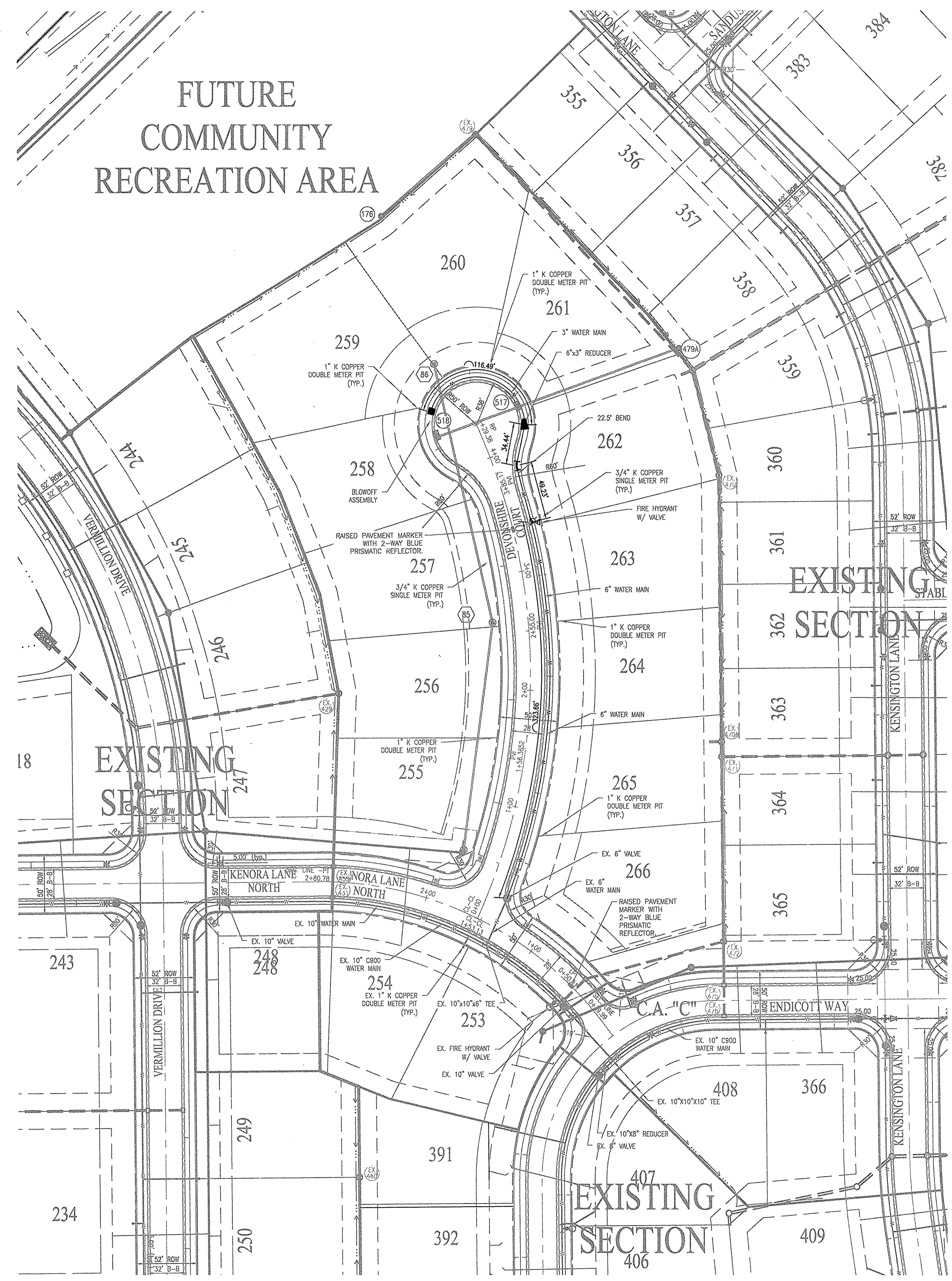


ALVIN E. SKOOG JR., P.E. 60880573

PREPARED FOR:  
**THE WOODS AT VERMILLION SECTION 2A**  
NORTH CONNECTICUT DEVELOPMENT CORP.  
WATER MAIN PLAN  
Part of the 2828 1/4 of Section 15, Township 17 North, Range 6 East, 4th Creek Township, Hamilton County, Indiana

SHEET NO.  
**C700**  
PROJECT NO.  
W15.0253

# FUTURE COMMUNITY RECREATION AREA



### NOTES:

1. ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 10'-0" OF SEPARATION BETWEEN THE MAIN AND SEWER STRUCTURES AND A MINIMUM OF 10'-0" OF SEPARATION BETWEEN WATER, SANITARY AND STORM PIPES.
2. WATER TAP FEES WILL BE PAID AT THE TIME OF ACQUIRING THE BUILDING PERMIT.

### LEGEND

- - - Existing WATER MAIN
- - - Proposed WATER MAIN
- ⊕ Existing Hydrant with Hydrant Valve
- ⊕ Hydrant with Hydrant Valve
- Valve
- ⊕ Tee
- ⊕ Cross
- ⊕ Reducer
- ⊕ D.I.P.
- ⊕ Ductile Iron Pipe
- ⊕ 1" Type K Copper or poly w/ double meter pit
- ⊕ 3/4" Type K Copper or Poly w/ single meter pit
- ⊕ Water Lateral As-Built Location

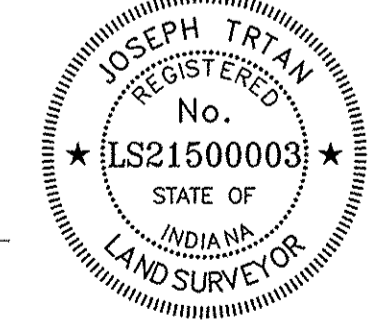
### WATER MAIN NOTES:

1. ALL FIRE HYDRANTS SHALL BE PAINTED PER FORTVILLE SPECIFICATIONS AND STANDARDS.
2. FIRE HYDRANTS SHALL HAVE 5 INCH STORZ'S CONNECTION (APPROVED BY FISHERS FIRE).
3. IF WATER MAIN IS 12 INCHES OR SMALLER, THEN C900 PIPE CAN BE USED.
4. MAIN SHALL BE BEDDED WITH SAND 6 INCHES UNDER AND 12 INCHES OVER THE PIPE WITH MARKING TAPE INSTALLED 2 FEET ABOVE THE WATER MAIN.
5. NUMBER TEN (#10) GAUGE LOCATING WIRE SHALL BE TAPED TO THE TOP OF THE MAIN AND PULLED THROUGH ALL VALVE BOXES (TO THE SURFACE) FOR LOCATING PURPOSES.
6. IF DUCTILE PIPE IS USED, THE MAIN MUST BE POLY WRAPPED.
7. CONTRACTOR MUST PROVIDE REDLINE "AS-BUILT" MARK-UPS TO ENGINEER OR ALL BENDS AND TEES MUST BE LOCATED WITH 2X4 BOARD PAINTED BLUE.
8. ALL PROPOSED ROAD CROSSINGS MUST BE FULLY BACKFILLED WITH A GRANULAR BACKFILL MATERIAL.
9. ALL TEMPORARY FIRE HYDRANTS TO BE INSTALLED WITH VALVES.
10. ALL VALVES MUST HAVE POSI-CAP INSTALLED AND HAVE STAINLESS STEEL STEMS.
11. WATER MAIN MUST MEET CURRENT FORTVILLE WATER DETAILS AND SPECIFICATIONS.
12. ALL WATER TO BE RESTRAINED PER FORTVILLE WATER STANDARDS.
13. WATER SERVICE LATERALS AND WATER METER PITS ARE SHOWN FOR LOCATION ONLY. WATER SERVICE LATERALS AND WATER METER PITS WILL BE INSTALLED BY THE HOME BUILDERS IN THE FUTURE.
14. NO WATER VALVES ARE TO BE PLACED WITHIN THE LIMITS OF THE STREET.
15. CONTRACTOR TO SUPPLY SHOP DRAWINGS TO THE TOWN OF FORTVILLE PRIOR TO CONSTRUCTION.
16. INSTALLATION OF INDOT APPROVED SNOW FLOWABLE RAISED PAVEMENT MARKERS SHALL COMPLY WITH SECTIONS 800 & 900 OF THE MOST RECENT REVISION OF THE INDOT SPECIFICATIONS AND STANDARD DRAWINGS. UNDER NO CIRCUMSTANCE SHALL A REFLECTOR BE ATTACHED TO THE PAVEMENT SURFACE USING ONLY ADHESIVE.

### RECORD DRAWING

WATER AS-BUILTS  
WATER STRUCTURES ONLY  
1-16-2017

*JE Tolo*  
JOSEPH TRTAN, LS21500003



- ⊕ - ASBUILT INFORMATION
- ⊕ - BUILT AS PLANNED
- ⊕ - ASBUILT 22.5" BEND
- ⊕ - ASBUILT FIRE HYDRANT
- ⊕ - ASBUILT WATER VALVE
- ⊕ - ASBUILT BLOW OFF
- ⊕ - ASBUILT REDUCER

LOCATION: H:\2016\W150253\Section 2A\Engineering\dwg\verbillion\AB Consent\AB C700 Water Plans.dwg  
 DATE: 10/19/2016  
 PLOTTED BY: weithe