

**Drain:** VILLAGES AT WEST CLAY DRAIN      **Drain #:** 312  
**Improvement/Arm:** SECTION 8002  
**Operator:** JDM      **Date:** 6-29-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 2001

### GIS Drain Input Checklist

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

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

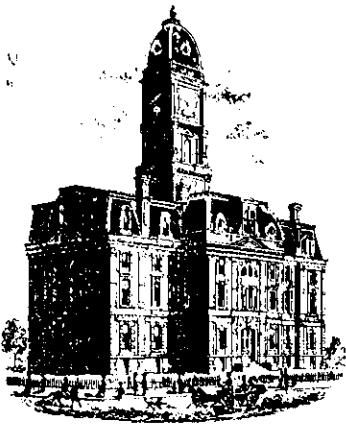
Drain-Improvement: VILLAGES AT WEST CLAY DRAIN - SECTION 8002

Drain Type:	Size:	Length <i>Seamless duct</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	8"	240'				
CMP	12"	45'				

**Sum:** 285'

Final Report: \_\_\_\_\_

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 188*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

October 22, 2001

To: Hamilton County Drainage Board

RE: Village of West Clay, Section 8002 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 8002 Arm, Village of West Clay 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 the land likely to be benefited. The drain will consist of the following:

8" SSD 240ft  
12" CMP 45ft

The total length of the drain will be 285 feet.

The subsurface drains (SSD) under curbs are not to be part of the regulated drain. This is per the agreement between Brenwick Development and the Hamilton County Commissioners on April 26, 1999. (See commissioners Minute Book 93, Pages 565-566.)

The Drainage system listed above is the existing drainage facilities along the south line of lot 621. This includes the 12" CMP culvert under Towne Road to the existing riser as the existing 8" SSD between the riser to STR D613 in Section 7501.

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 \$5.00 per lot, \$5.00 per acre for roadways, with a \$120.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,682.86.

Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek Drain at sometime in the future. Parcels assessed for this drain will also be assessed for the Elliott Creek Drain.

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. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Village of West Clay Section 8002 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November , 2001.

---

Kenton C. Ward  
Hamilton County Surveyor

KCW/mkh



*File Copy*

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---

Kenton C. Ward  
Hamilton County Surveyor

KCW/mkh

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR  
RE: Village of West Clay Section 8002

I hereby certify that:

1. I am a Register 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, 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:  Date: 3-17-05

Type or print name: Brandon T Burke, P.E.

Business /Address: The Schneider Corporation

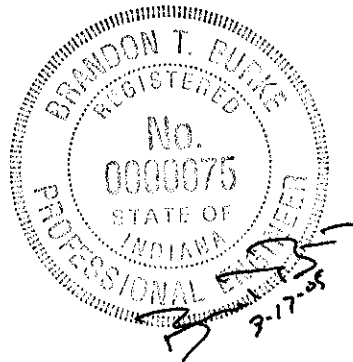
12821 E. New Market Street, Suite 100, Carmel, IN 46032

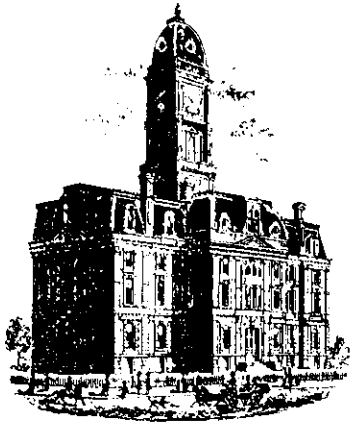
Telephone: (317) 569-8112

INDIANA REGISTRATION NUMBER

PE 10000075

SEAL





SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Suite 188*

*One Hamilton County Square*

*Noblesville, Indiana 46060-3030*

To: Hamilton County Drainage Board

May 4, 2005

Re: Villages of West Clay Drain: Section 8002 Arm

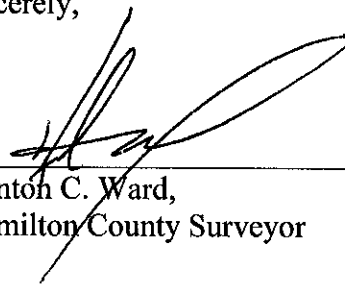
Attached are as-builts, certificate of completion & compliance, and other information for Villages of West Clay Section 8002. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, no changes were made to the drain, which will alter the plans submitted with my report for this drain-dated October 22, 2001. The report was approved by the Board at the hearing held November 26, 2001. (See Drainage Board Minutes Book 6, Pages 216-217) Therefore, the length of the drain remains at **285 feet**.

The non-enforcement was approved by the Board at its meeting on November 26, 2001. (See Drainage Board Minutes Book 6, Pages 216-217) There were no sureties for this project to be released.

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

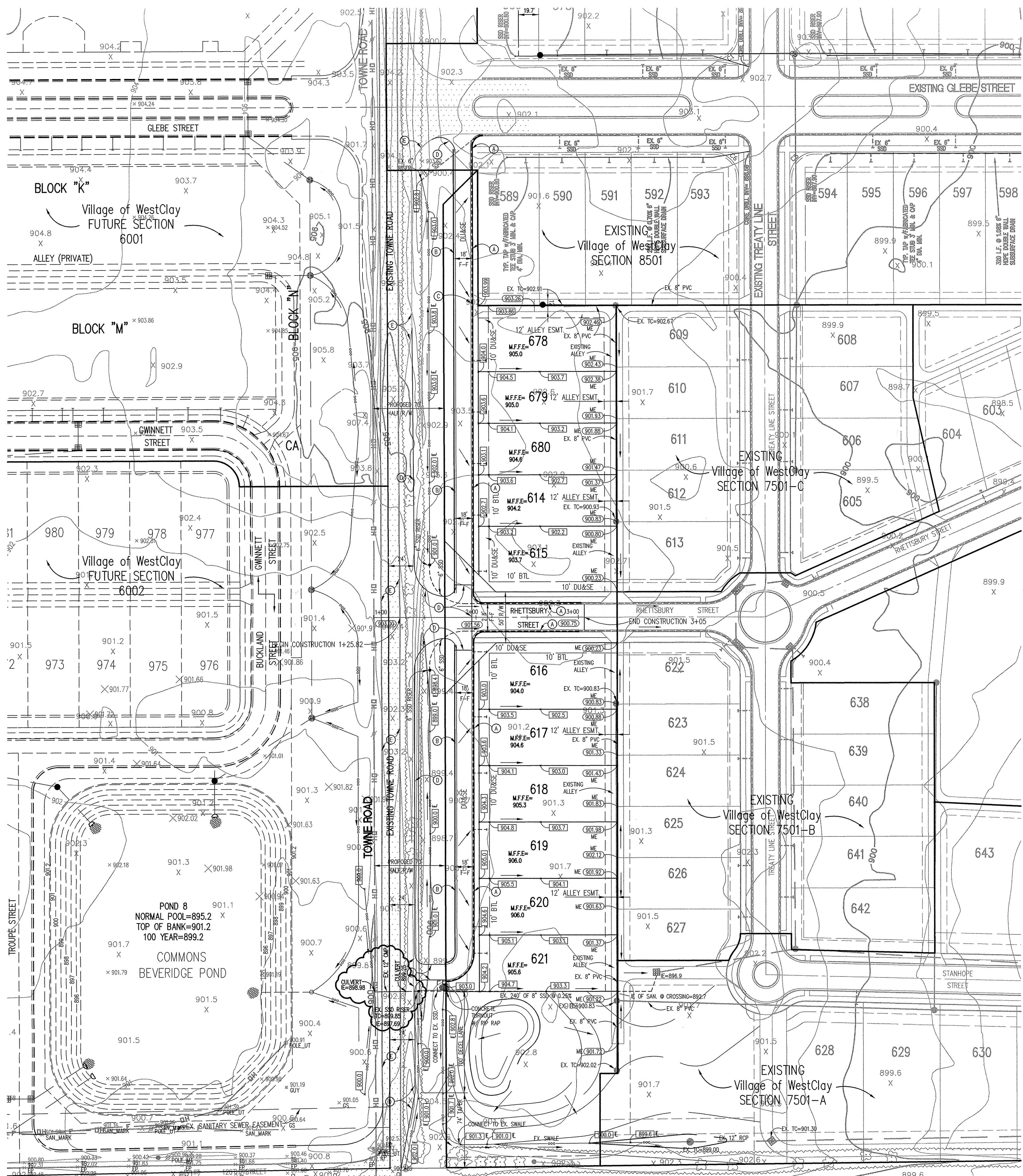
Sincerely,



Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm





**GENERAL NOTES**

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATIONS FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS. STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT SHALL APPLY FOR ALL SANITARY SEWERS. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS AREA TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK JOINTS ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS, CONTRACTION JOINTS AND PERPENDICULAR TO SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
- ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557).
- WATERMAIN VALVES SHALL NOT BE LOCATED UNDER PAVEMENT.

**LEGEND**

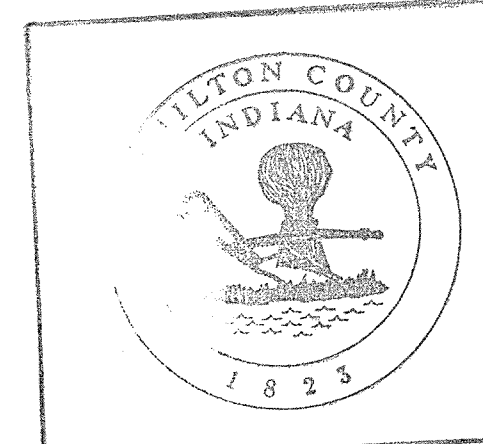
- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation
- New Pavement Grade
- All Other Finish Grades
- Match Existing Grades
- Corrected Grades
- Storm Structure Number
- Sanitary Structure Number
- Denotes Elevation and Approximate Pad Size
- Flow Arrow
- 4" Subsurface Drain
- Swale (S)
- Water Main
- Denotes Pad with 2' or More of Fill After Stripping
- Existing Trees
- Existing Gas Main
- Existing Telephone
- Existing Water Main
- Existing Flowline
- Existing Overhead Utilities
- 2' Chairback Curb
- 2' Chairback Curb (with out Gutter)
- 2' Valley Gutter
- Edge of Temporary Pavement
- Edge of Existing Pavement
- Existing Pavement

HOLEY MOLEY SAYS  
**"DON'T DIG BLIND"**  
  
**"IT'S THE LAW"**  
 CALL 2 WORKING DAYS BEFORE YOU DIG  
**1-800-382-5544**  
 CALL TOLL FREE  
 PER INDIANA STATE LAW IS-69-1991.  
 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

**BENCHMARK**  
 TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION - 893.39  
 ASSUMED NORTH  
 SCALE: 1"=50'

**CERTIFICATION FOR "RECORD DRAWING"**  
 Certified by: *Brandon T. Burke*  
 THE SCHNEIDER CORPORATION  
 12821 E. NEW MARKET STREET SUITE 100  
 CARMEL, INDIANA 46032  
 (317) 569-8112 FAX (317) 826-6410  
 DATE: 3/16/05

**SUB-SURFACE DRAINAGE  
 STORM SEWER  
 RECORD DRAWING**



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of this GIS.  
 Entry Date: 4-27-05  
 Entered by: 4-27-05

REVISIONS:  
 1. LOC. 3/16/05: ASSUMED ALONG TOWNE ROAD.

DATE:  
 THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION, AND ARE NOT TO BE USED OR REPRODUCED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.  
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 Telephone: 317.569.8112  
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 www.schneidercorp.com  
 Architecture  
 Civil Engineering  
 Environmental Engineering  
 Geotechnical Services  
 GIS \* LIS  
 Home Builder Services  
 Interior Design  
 Land Surveying  
 Landscape Architecture  
 Transportation Engineering

Village of WestClay  
 SECTION 8002  
 CARMEL, INDIANA  
 BRINWICK DEVELOPMENT CO.  
 CARMEL, INDIANA

DATE: 6/28/01	PROJECT NO: 1238.8002
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: DEVELOPMENT PLAN	
DRAWING FILES: N:\1238\8002\DWGS\C101.DWG	
XREF: 8002BS.DWG, MD-BS-W.DWG	
XREF: 7501BS.DWG, 7501CS.DWG	
XREF: 7501RS.DWG, 8501BS.DWG	
XREF: GLEBE-BS.DWG	
XREF: CA9.DWG, CA12.DWG, CA21.DWG	
SHEET NO: C101	