



Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

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

September 30, 2005

To: Hamilton County Drainage Board

Re: Village of West Clay Drain, Section V02-A Arm

Attached is a petition filed by Brenwick Development along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section V02-A Arm, Village of West Clay Drain to be located in Clay 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 13 ft

The total length of the drain will be 13 feet.

The retention ponds (lakes) which are located in Commons Block "C" of Section 12001 (per my report dated June 10, 1999 approved at hearing on July 26, 1999 Drainage Board Minute Book 5, Pages 191 to 193) and Commons Block "H" of Section 3004 (per my report dated August 3, 1999, approved at hearing September 27, 1999, Drainage Board Minute Book 5, Pages 225 to 227) are not to be considered part of the regulated drain for maintenance purposes. Only the inlets and outlets will be maintained as part of the regulated drain. The maintenance of the ponds (lakes) shall be the responsibility of the Homeowners Association as per the subdivision covenants on pages 11 and 12, sections 4 and 5, and recorded in the Office of the Hamilton County Recorder as instrument number 199909946964. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

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 Commissioner's Minute Book 93, Pages 565-566).

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 acre, \$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 \$982.20.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Performance Bond are as follows:

Agent: Bond Safeguard Insurance Co. Agent: Bond Safeguard Insurance Company

Date: August 17, 2005
Number: 5017039
Number: 5017040
For: Storm Sewers
Amount: \$22,224.00
Date: August 17, 2005
Number: 5017040
For: Erosion Control
Amount: \$17,086.00

Parcels assessed for this drain may be assessed for the Collins-Osborn or William 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 IC36-9-27-67 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 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 V02-A as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November 28, 2005.

Kenton C. Ward

Hamilton County Surveyor

KCW/llm

STATE	OF	INDIA	ANA)
)
COUNT	Y C	F HAI	MILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD c/o Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In th	e matter of	Village of WestClay		Subdivision
Section	V02-A		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 Village of WestClay, 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 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 reproducable 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 Petitioner's cost as per IC 36-9-27-46.

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

CK K	
Signed	
KEVEN KAULCI	L BRENNECK DEVELOPMENT COMPANY 1
Printed Name A	L BRENNECK DEVELOPMENT COMPANY, I W AGENT TO BREWNICK THD COMMUNETES,
Signed	
Printed Name	
Printed Name	
RECORDE	O OWNER(S) OF LAND INVOLVED
DATE	3/25/04

(AJIMU)

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Village of West Clay Drain, Section V02-A Arm

On this **28th day of November 2005**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Village of West Clay Drain**, **Section V02-A 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

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR RE: Village of West Clay Section VO2A

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. 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:	5-5-13-5	Date: _	7-18-06
Type or print name:	Brandon T Burke, P.E.		
Business /Address:	The Schneider Corporation		
	12821 E. New Market Street, Suite 1	00, Carmel	, IN 46032
Telephone: (317) 5	69-8112		
	IN	DIANA RE	EGISTRATION NUMBER
SEAL MINISTRALINA PROCE	NO. 10000075	E 10000075	
	STATE OF WE		

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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

March 16, 2007

Re: Village of West Clay Drain: Section V02A (Revised)

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section V02A. 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 there were no significant changes made to the drainage plans submitted with my report for this drain-dated September 30, 2005. The report was approved by the Board at the hearing held November 28, 2005. (See Drainage Board Minutes Book 8, Pages 530-532) Therefore, the length of the drain remains at **13 feet**.

The non-enforcement was approved by the Board at its meeting on November 28, 2005 and recorded under instrument #200600055539.

The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its October 9, 2006 meeting.

Bond-LC No: 5017039

Insured For: Storm Sewers

Amount: \$22,224

Issue Date: August 17, 2005

Bond-LC No: 5017040

Insured For: Erosion Control

Amount: \$17.086

Issue Date: August 17, 2005

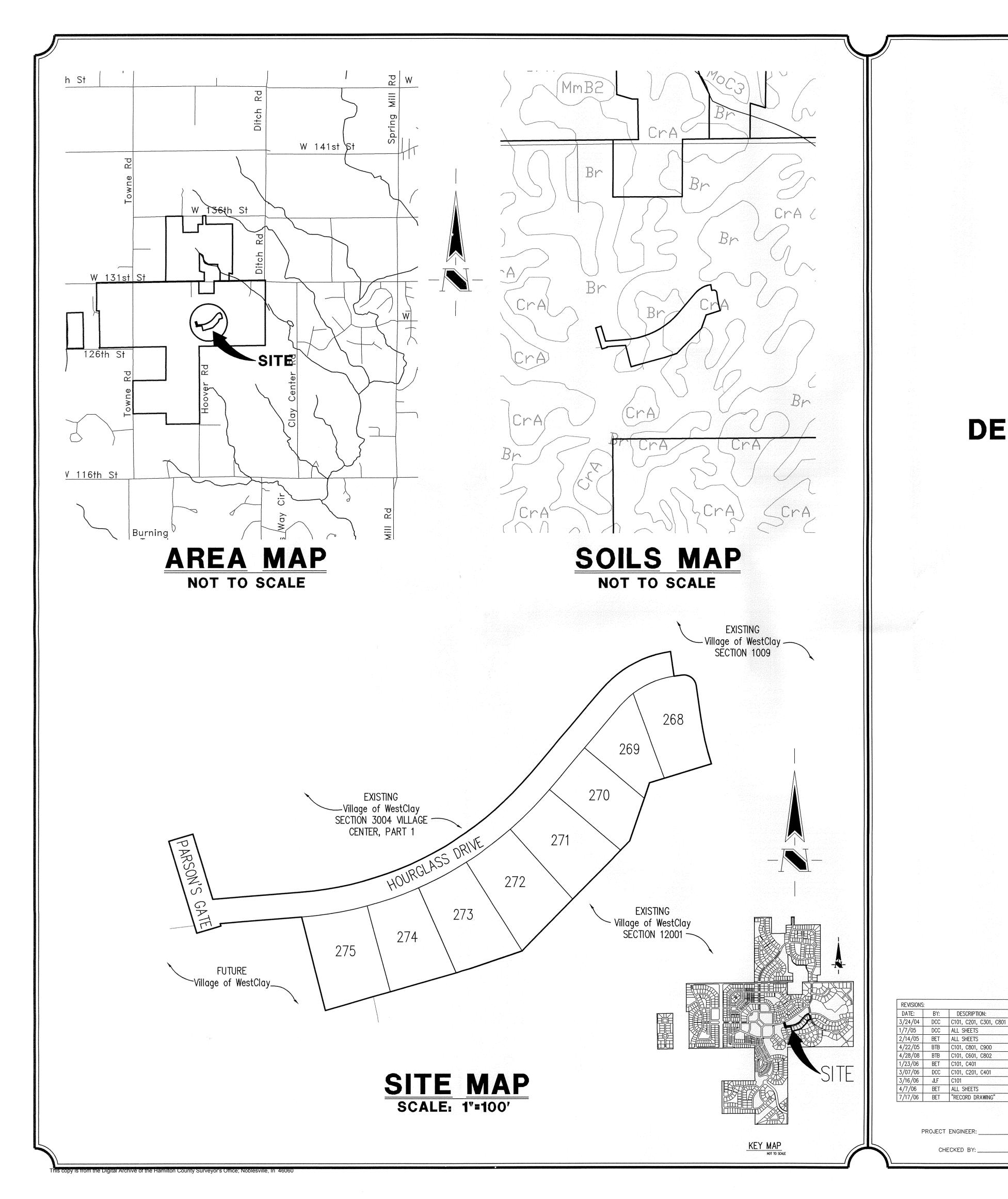
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton Ç. Ward,

Hamilton County Surveyor, CFM

KCW/slm



SEC. 28-T18-R3E

VILLAGE OF WESTOLAY SECTION VO2-A

(CONSTRUCTION PLANS)

HAMILTON COUNTY CARMEL, INDIANA

DEVELOPER:

PROJECT ENGINEER:

CHECKED BY: _____ DATE CHECKED: ____

BRENWICK DEVELOPMENT CO.

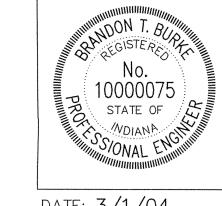
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	INDEX
SHEET No.	DESCRIPTION
C100	COVER SHEET
C101	DEVELOPMENT PLAN
C102	PRE-CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN
C103	STORMWATER POLLUTION PREVENTION PLAN
C104	TRAFFIC CONTROL PLAN
C201	STREET PLAN & PROFILE
C301	INTERSECTION DETAIL
C401	SANITARY SEWER PLAN & PROFILE
C601	STORM SEWER PLAN & PROFILE
C701	WATER DISTRIBUTION PLAN
C801	STREET DETAILS
C802	SANITARY & STORM SEWER DETAILS
C803-C804	STORMWATER POLLUTION PREVENTION DETAILS
C805	HAMILTON COUNTY DETAILS
C901	SPECIFICATIONS



The Schneider Corporation 12821 E. New Market Street Suite 100 Carmel, IN 46032 Telephone: 317.569.8112 Fax: 317.826.6410 www.schneidercorp.com

Civil Engineering Environmental Engineering Geotechnical Services GIS * LIS Home Builder Services Interior Design Land Surveying Landscape Architecture Transportation Engineering



Branch TBuL

CERTIFIED BY: BRANDON BURKE E-MAIL ADDRESS: bburke @schneidercorp.com

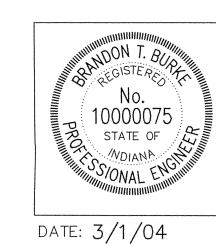
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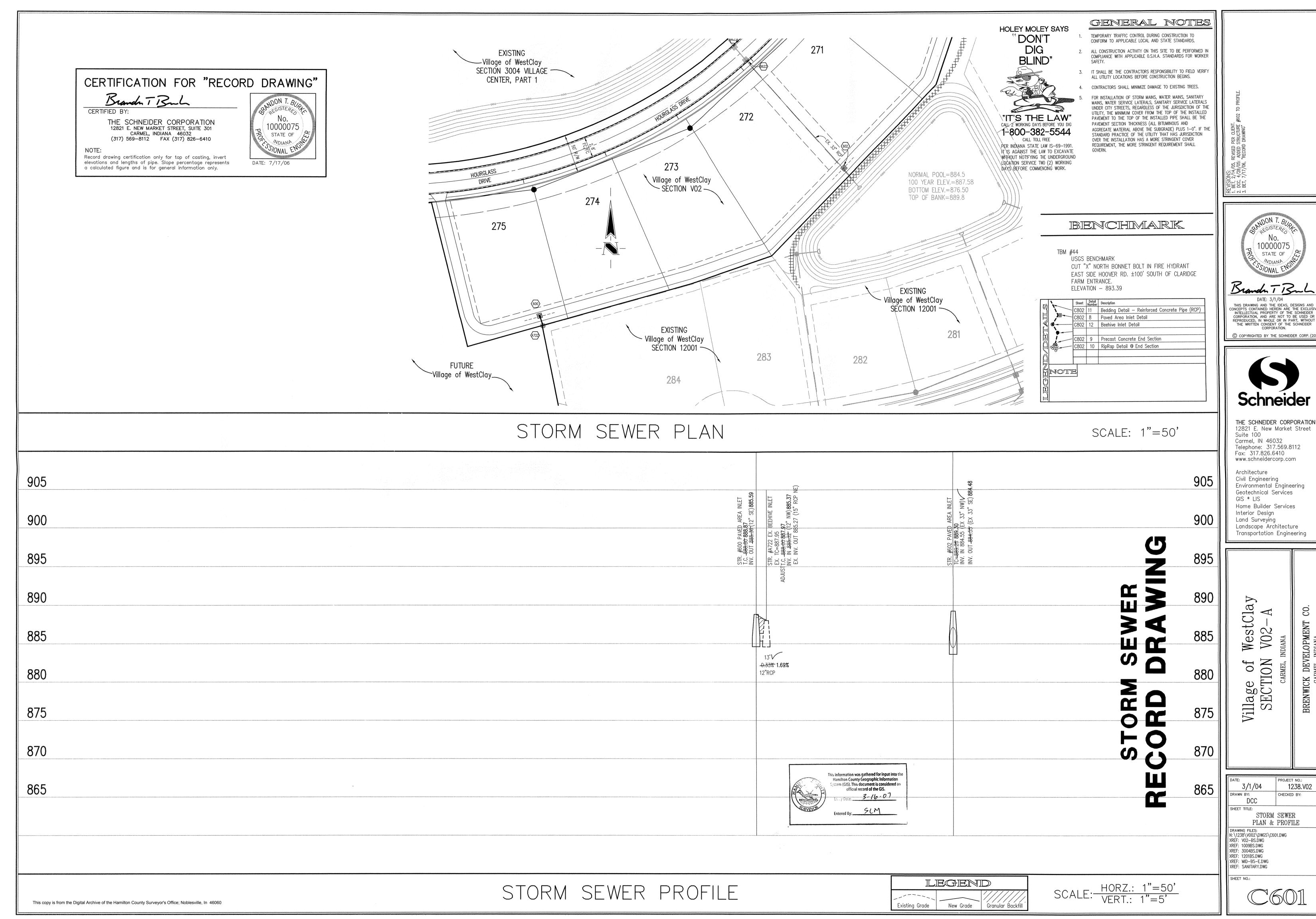
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JOB No. 1238.V02

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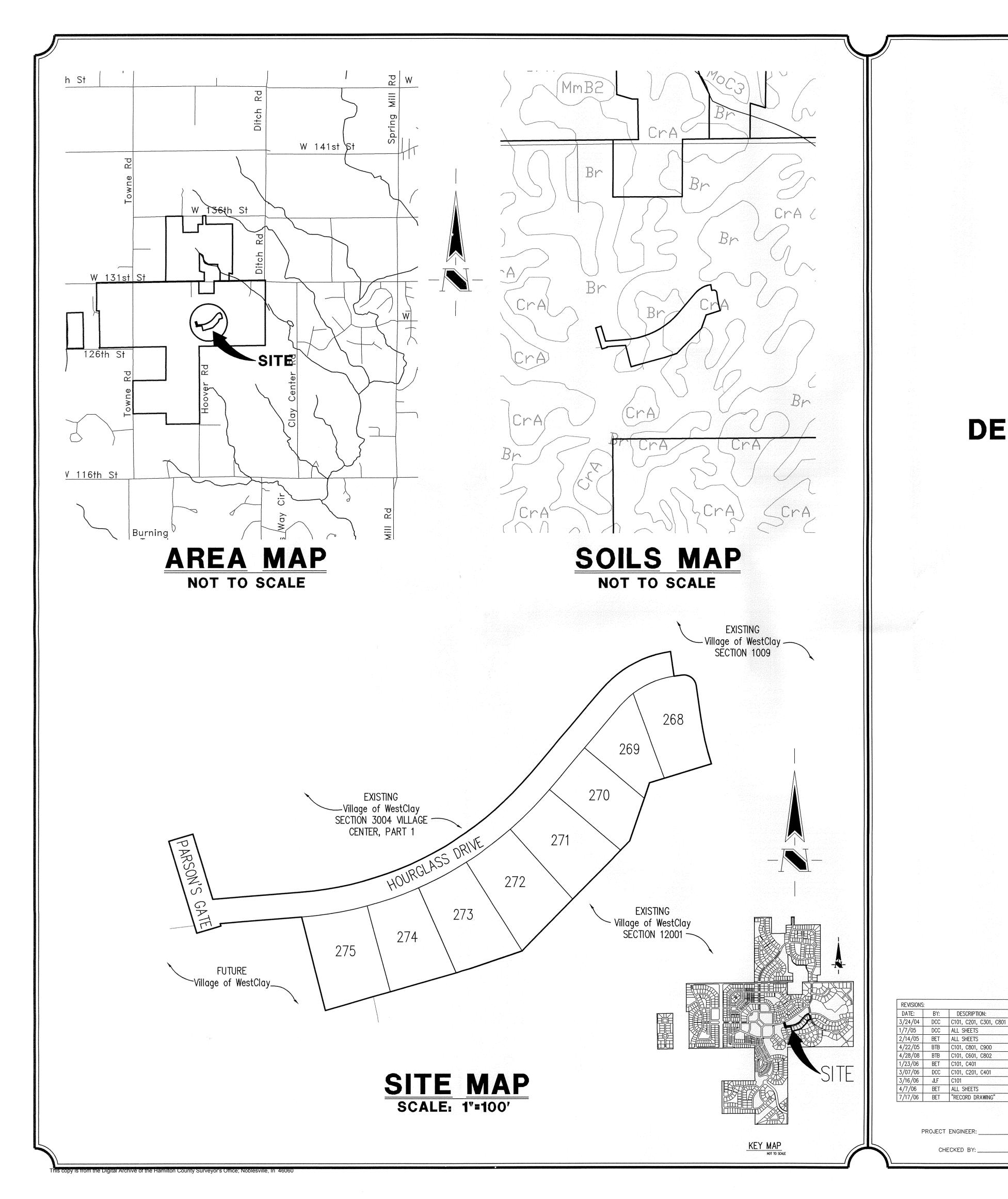
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Civil Engineering Environmental Engineering Landscape Architecture

1238.V02 PLAN & PROFILE



SEC. 28-T18-R3E

VILLAGE OF WESTOLAY SECTION VO2-A

(CONSTRUCTION PLANS)

HAMILTON COUNTY CARMEL, INDIANA

DEVELOPER:

PROJECT ENGINEER:

CHECKED BY: _____ DATE CHECKED: ____

BRENWICK DEVELOPMENT CO.

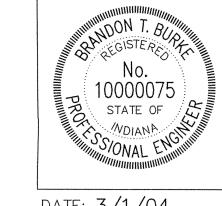
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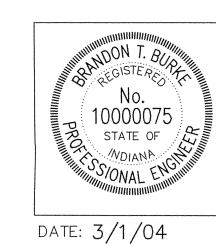
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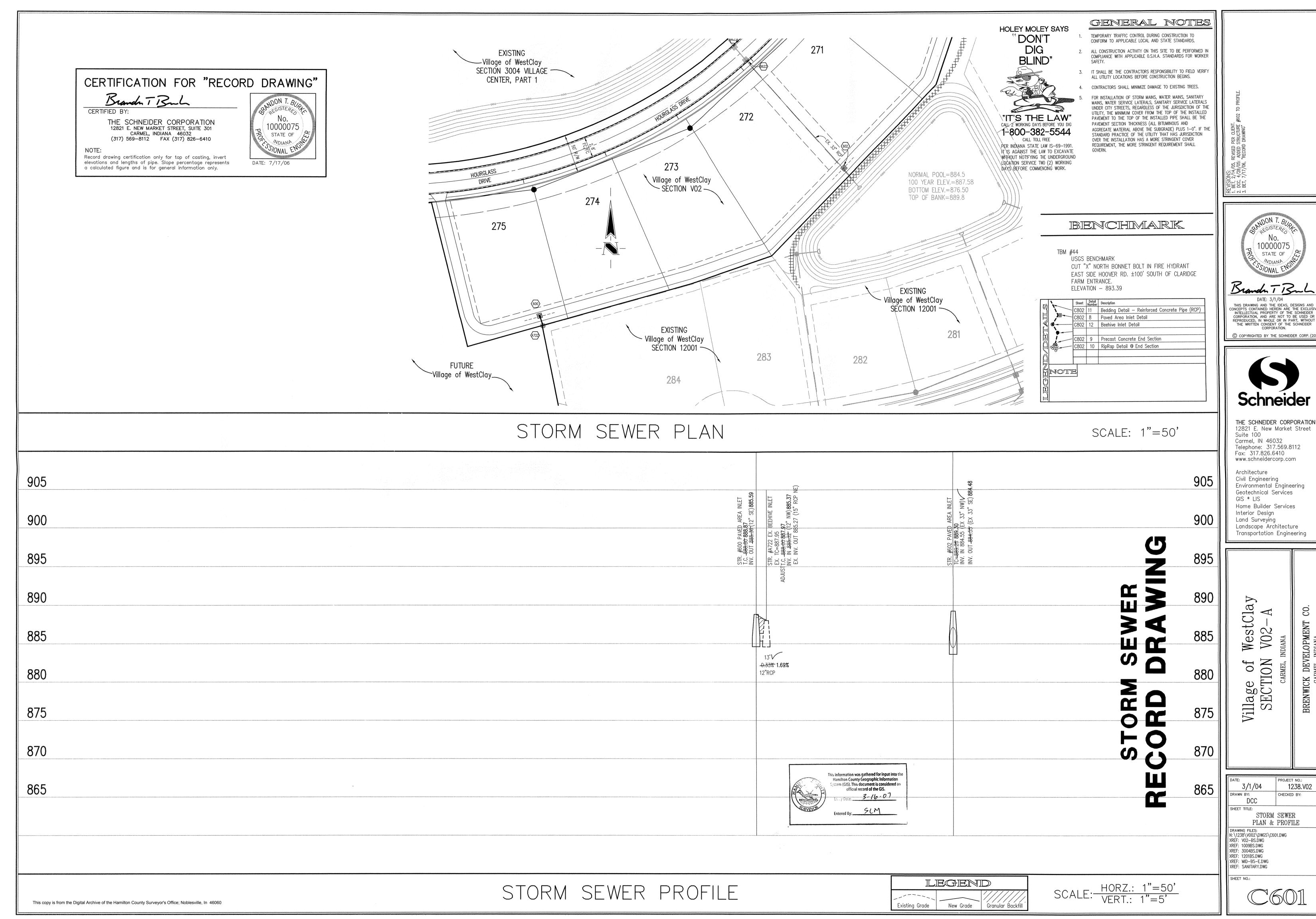
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