

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 12, 2006

To: Hamilton County Drainage Board

RE: Village of West Clay Drain – Section 3004

Attached is a petition and plans for the proposed relocation of the Village of West Clay Drain, Section 3004 Arm. The relocation is being proposed by the City of Carmel. The proposal is to reconfigure the parking spaces along Glebe Street, which will change storm structures on the Village of West Clay Drain, Section 3004 Arm and add new footage to the drain arm.

The relocated drain shall consist of those lengths of pipes between the following structures as shown on sheet C103 of the plans for Commercial Buildings and Townhomes, Section 3001 Block F, prepared by Schneider Engineering, dated June 30, 2006, and having job number 1238.057: the existing casting on Str. B611 of the original Section 3004 Arm will be replaced with a solid manhole casting.

Also, additional new drain shall be the length of pipe between the following structures: B611 of the original Section 3004 Arm to Str. B611.1 and B611.2 on the current plans.

The drain in total will consist of the following lengths:

12" RCP – 88 ft

The total length of new tile shall be 88 feet. This proposal will add an additional 88 feet to the Village of West Clay Drain – Section 3004 Arm.

The cost of the relocation is to be paid by the Brenwick Development. Because the project is to be paid by Brenwick and is within the boundaries of the public Right of Way of the City of Carmel, who petitioned for the reconstruction, the project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition.

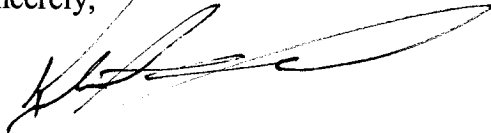
The petitioner was not required to provide a performance bond since this is a City of Carmel project.

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.

The easement for this new drain being added to the Village of West Clay Drain, Section 3004 Arm shall be the new proposed Right of Way line for Glebe Street as dedicated to the City of Carmel by the Dedication & Deed of Public Rights-of-Way, recorded as instrument 200600072880 in the Office of the Hamilton County Recorder.

I recommend approval by the Board at this time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: Village of WestClay Block F Commercial Building and Townhomes
Hamilton County, Indiana

PETITION FOR RELOCATION AND RECONSTRUCTION

City of Carmel _____ (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the Village of WestClay _____ Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Village of WestClay _____ Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Village of WestClay _____ Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Village of WestClay _____ Drain, without cost to other property owners on the watershed of the Village of WestClay _____ Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Village of WestClay _____ Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

M. T. McBride
Signed

M. T. McBRIDE - CITY ENGINEER
Printed

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR
RE: Village of West Clay Section 3001-A Block "F" Commercial Buildings and Townhomes

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:  Date: 7-10-07

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





KCW

SURVEYOR'S OFFICE
Hamilton County

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

June 25, 2009

Re: Village of West Clay: Section 3004 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 3004 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 December 12, 2006. The report was approved by the Board at the hearing held December 21, 2006. (See Drainage Board Minutes Book 10, Pages 17-18)
The changes are as follows:

The 12" RCP was shortened from 88 feet to 87 feet.

The length of the drain due to the changes described above is now **87 feet**.

The non-enforcement was approved by the Board at its meeting on December 21, 2006 and recorded under instrument #2006076150.

Sureties were not required for this project. I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

SEC. 28-T18N-R3E

Village of WestClay

COMMERCIAL BLDGS. & TOWNHOMES

SECTION 3001

BLOCK "F"

(CONSTRUCTION PLANS)

HAMILTON COUNTY

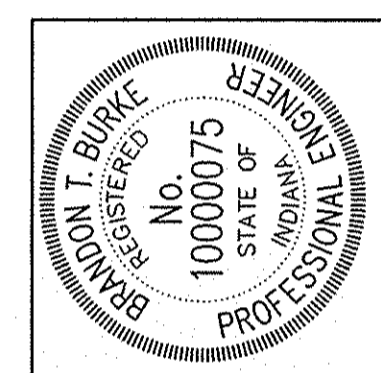
CARMEL, INDIANA

**SANITARY SEWER
STORM SEWER
RECORD DRAWING**

OWNER:

BRENWICK DEVELOPMENT CO.
 12821 E. NEW MARKET STREET, SUITE 200
 CARMEL, INDIANA 46032
 (317) 574-3400

CERTIFICATION FOR "RECORD DRAWING"



DATE: 6/27/07

CERTIFIED BY:
Brandon T. Burke
 THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET, SUITE 301
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410

NOTE:
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

INDEX	
SHEET No.	DESCRIPTION
C100	COVER SHEET
C101-C102	SITE PLAN
C103-C104	GRADING, DRAINAGE & UTILITY PLAN
C105-C106	PRE-CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN
C107-C108	STORMWATER POLLUTION PREVENTION PLAN
C401	SANITARY SEWER PLAN & PROFILE
C601	STORM SEWER PLAN AND PROFILE
C701	WATER PLAN
C702	WATER DETAILS & SPECIFICATIONS
C801	STREET AND STORM SEWER DETAILS
C802	SANITARY SEWER DETAILS
C803-C805	STORMWATER POLLUTION PREVENTION DETAILS AND SPECIFICATIONS
C901	SPECIFICATIONS
C902	CARMEL SPECIFICATIONS

DOCKET NO. 06070006 TAC

CONTACT:

KEVIN KRULIK
 12821 NEW MARKET ST., STE. 200
 CARMEL, INDIANA 46032
 PH: (317) 574-3923 EXT. 2124
 FAX: (317) 574-3919
 brenwick@brenwick.com



12821 E. New Market Street
 Suite 301
 Carmel, IN 46032
 Telephone: 317.569.8112
 Fax: 317.826.6410
 www.schneidercorp.com

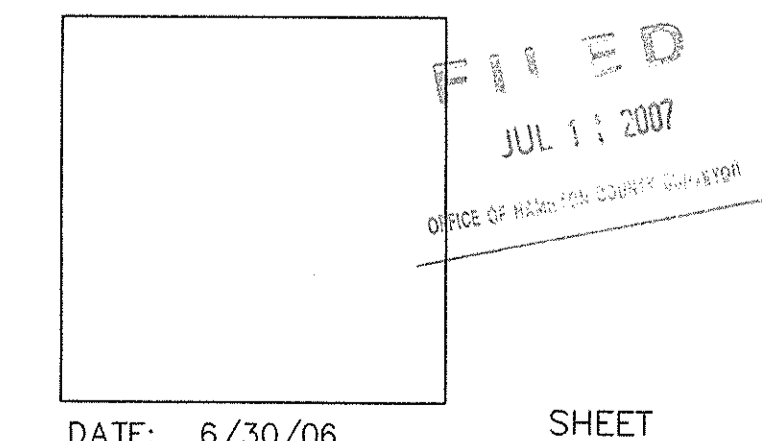
Architecture
 Civil Engineering
 Environmental Engineering
 Geotechnical Services
 GIS * LIS
 Home Builder Services
 Interior Design
 Land Surveying
 Landscape Architecture
 Transportation Engineering

SANITARY SEWER PHASING		
	PHASE A	PHASE B
STRUCTURES	403-234 & 234-235	471-237, 237-238 & 238-239

REVISIONS:	DATE	BY	DESCRIPTION
	12/20/05	BET	ALL SHEETS
	3/11/06	BTB	C101, C102, C801, C902
	3/14/06	BET	C101
	10/30/06	BET	ALL SHEETS
	11/01/06	BET	C105-C106, C803-C804
	2/6/07	BET	C100, C101, C102, C103, C104, C401 & C601
	6/27/07	BET	"RECORD DRAWING"

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

PROJECT ENGINEER: _____
 CHECKED BY: _____ DATE CHECKED: _____



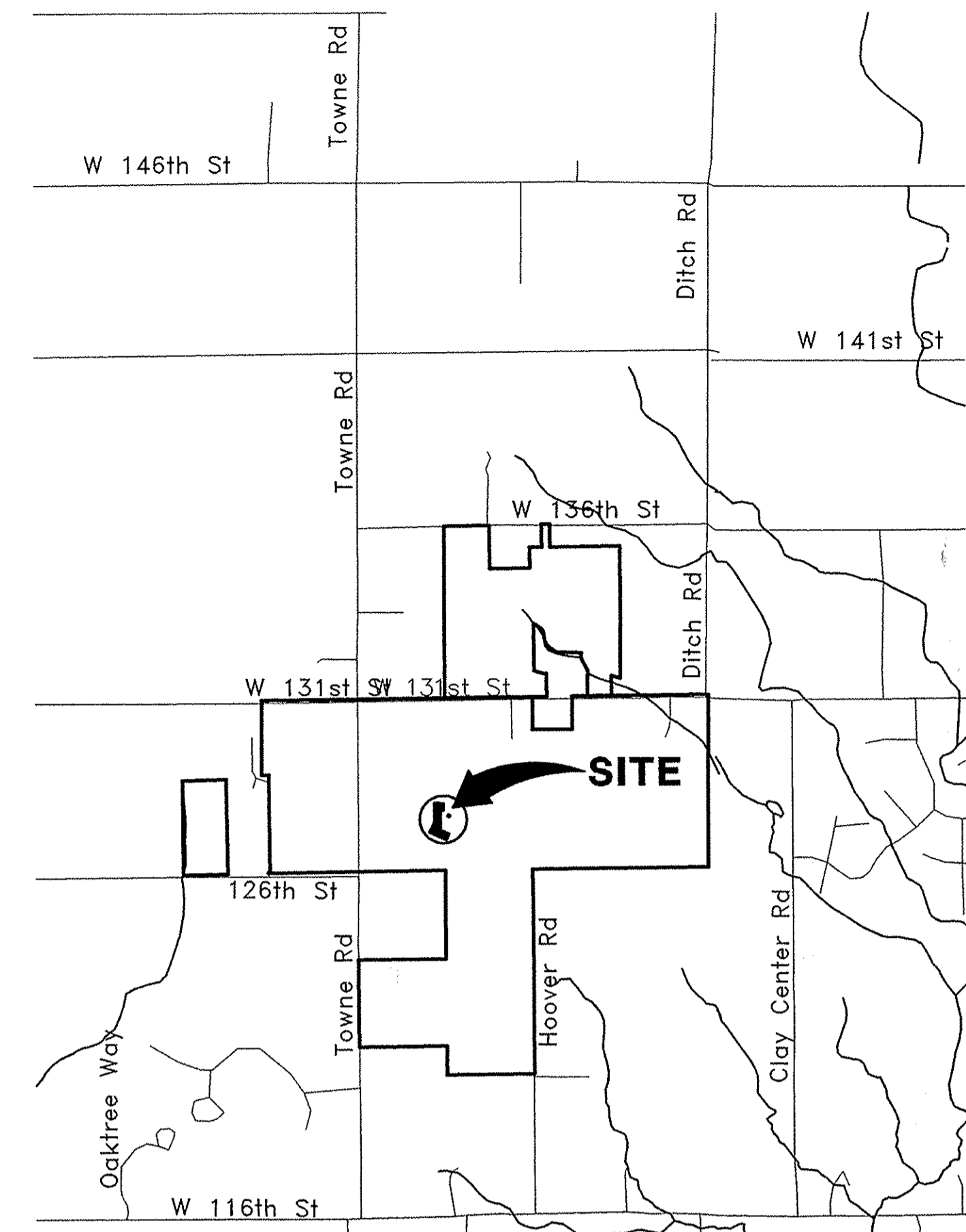
DATE: 6/30/06

SHEET
C100
 OF
 20

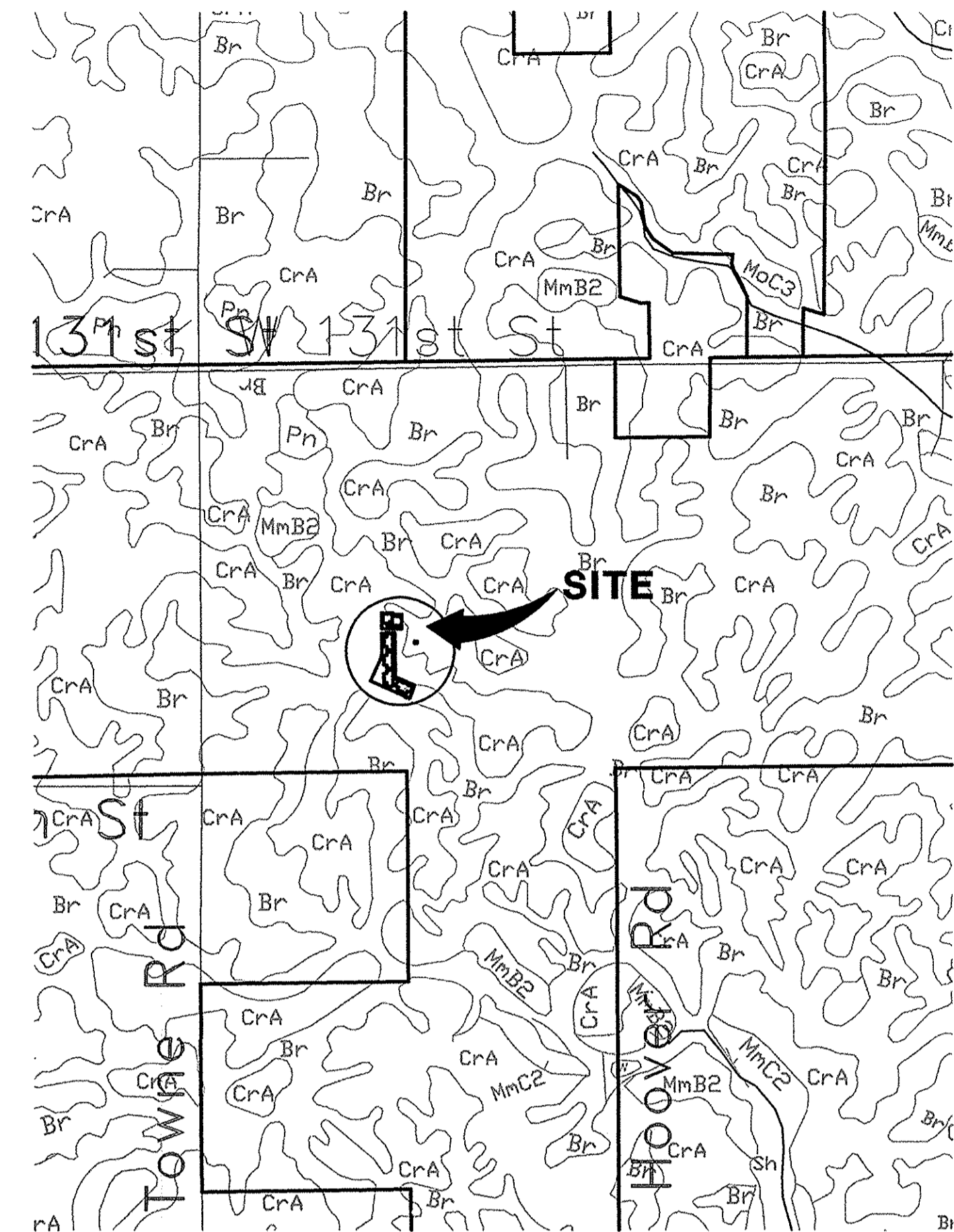
© 2006, The Schneider Corporation

JOB No. 1238.057

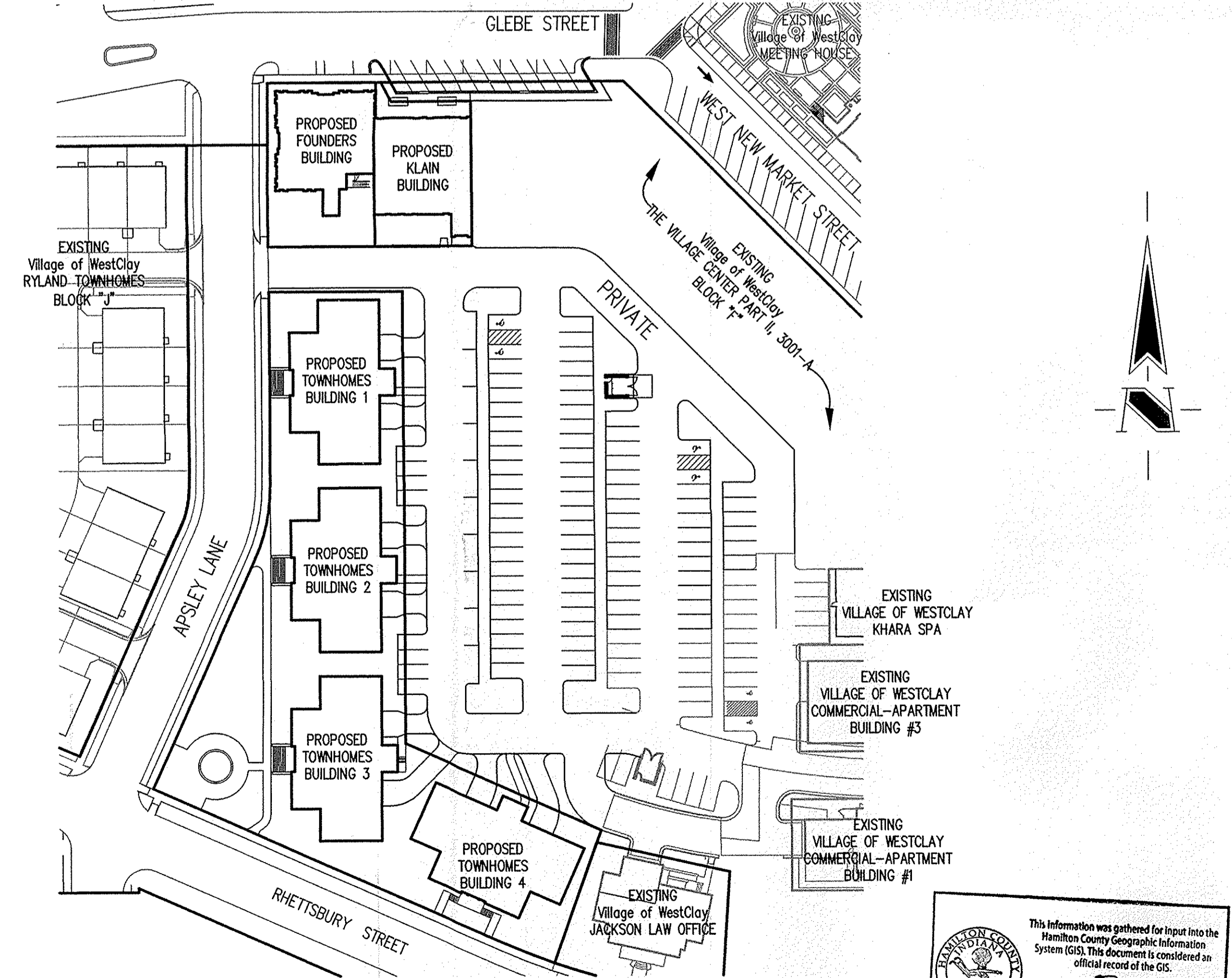
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AREA MAP
NOT TO SCALE

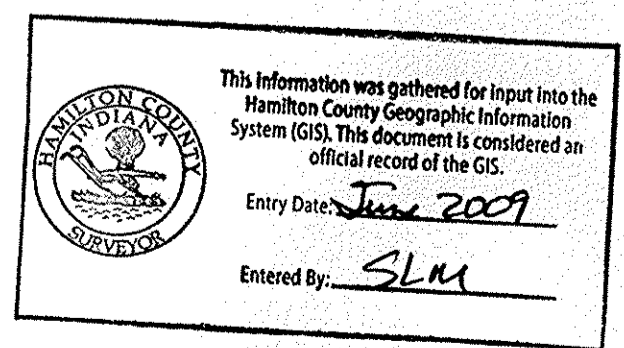


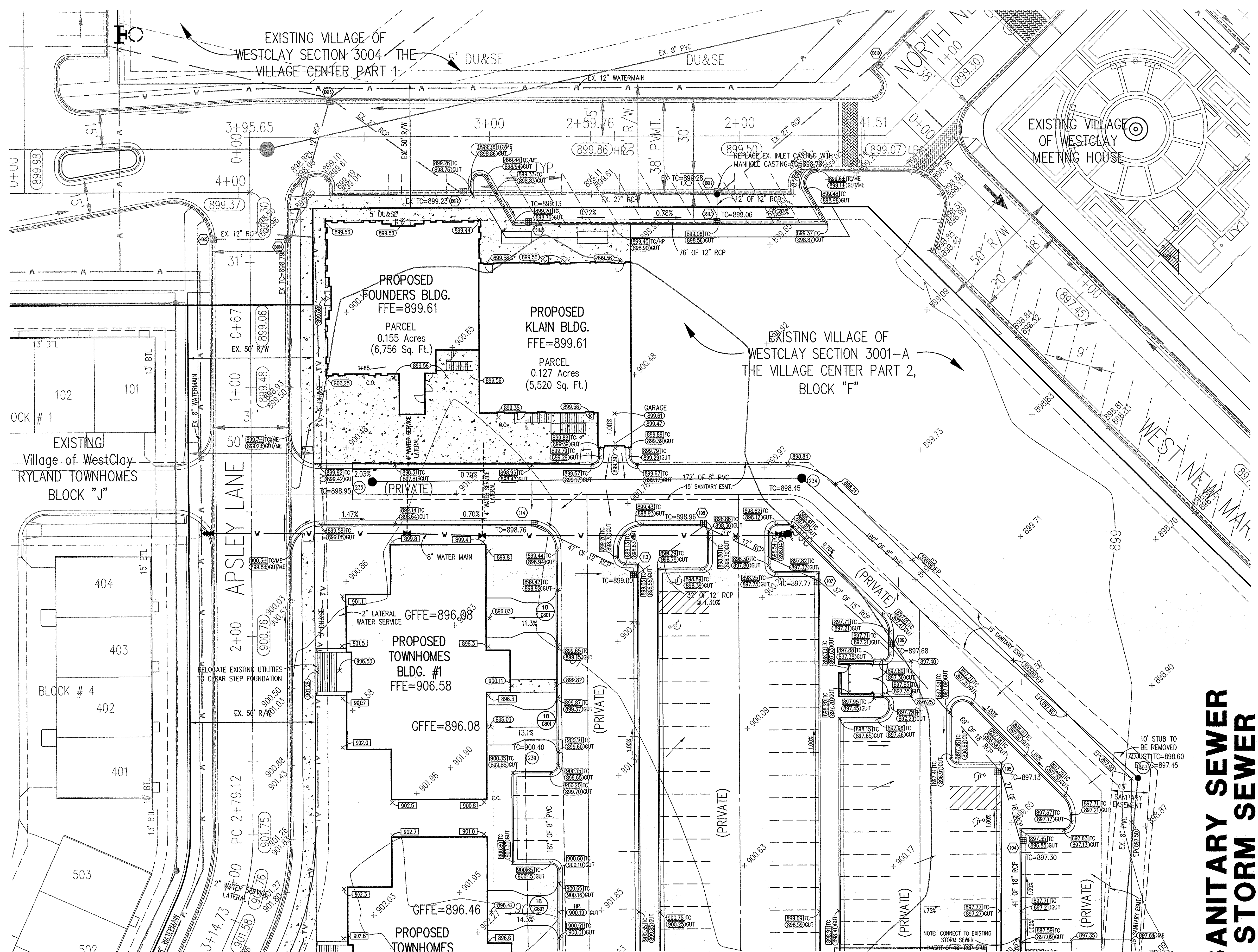
SOILS MAP
NOT TO SCALE



SITE MAP
SCALE: 1"=60'

THIS PROJECT SITE DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE C (No Special Flood Hazard) ON THE FLOOD INSURANCE RATE MAP FOR THE CITY OF CARMEL.





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 IC-8-1-26-1
 ET SEQ. AS AMENDED AND SUPPLEMENTED,
 IT IS AGAINST THE LAW TO EXCAVATE
 WITHOUT NOTIFYING THE UNDERGROUND
 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

- ALL RADIUS AND OTHER DIMENSIONS FOR 6" STANDING AND CHAIRBACK CURB ARE TO FACE OF CURB.
- 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.
- VERIFY SIGN LOCATIONS AND SIGN REQUIREMENTS WITH LOCAL GOVERNING AUTHORITIES.
- 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.
- ALL DIMENSIONS TO THE BUILDINGS ARE TO THE OUTSIDE OF THE BUILDING FOUNDATION WALL.
- SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS & BUILDING SQUARE FOOTAGE.
- 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 WIDTH AS INDICATED ON PLANS.
- SEE ARCHITECTURAL PLANS FOR ALL EXPANSION AND CONTRACTION JOINTS LOCATIONS.

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation w/ description
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Clean Out
- Flow Arrow
- 6" Subsurface Drain
- Swale (R)
- Buried Electric
- Buried Telephone
- Buried Gas Line
- First Floor Elevation
- Garage Finished Floor Elevation

**SANITARY SEWER
STORM SEWER
RECORD DRAWING**

REVISIONS:
 1. SET, 8/20/06, REVISION PER COMMENTS, POST CONSTRUCTION BIR.
 2. SET, 2/6/07, REVISION PER C.F.A.D. COMMENTS.
 3. SET, 6/27/07, RECORD DRAWING.

DATE: 6/30/06
 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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 THE SCHNEIDER CORPORATION
 12821 E. New Market Street
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 www.schneidercorp.com

Architecture
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 Transportation Engineering

Village of WestClay
**BLOCK "F" COMMERCIAL BLDGS.
AND TOWNHOMES**
 CARMEL, INDIANA
 BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

CERTIFICATION FOR "RECORD DRAWING"

 CERTIFIED BY:
 BRANDON T. BURKE
 REGISTERED PROFESSIONAL ENGINEER
 No. 10000075
 STATE OF INDIANA
 DATE: 6/27/07

THE SCHNEIDER CORPORATION
 12821 EAST NEW MARKET STREET, SUITE 301
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410

NOTE:
 1. ALL EXISTING PAVEMENT SHALL BE SAWCUT, REMOVED AND REPLACED, WHERE NEW PAVEMENT IS TO BE INSTALLED ADJACENT TO EXISTING PAVEMENT.
 2. UTILITY WORK THAT OCCURS WITHIN RIGHT OF WAY MUST BE PERMITTED THROUGH THE CITY OF CARMEL BOARD OF PUBLIC WORKS.

NOTE: TOWNHOME BUILDER IS RESPONSIBLE FOR ANY RETAINING WALLS REQUIRED.

SANITARY SEWER PHASING

	PHASE A	PHASE B
STRUCTURES	403-234 & 234-235	471-237, 237-238 & 238-239

CLAY TOWNSHIP REGIONAL WASTE DISTRICT
 SANITARY SEWER STRUCTURE NUMBER PREFIX:
 VWC-000
 (Village of WestClay - Structure number)

DOCKET NO. 06070006 TAC

DATE: 6/30/06 PROJECT NO.: 1238.057
 DRAWN BY: DCC CHECKED BY:
 SHEET TITLE: DEVELOPMENT PLAN
 DRAWING FILES:
 N:1238.057.DWG; C103-104.DWG
 XREF: 020-BS.DWG, 026-BS.DWG, 057-BS.DWG
 XREF: 043-BS.DWG
 XREF: 300BAS.DWG, 300APS.DWG
 XREF: SITEWET, 1238043L.DWG
 XREF: MID-BS-VILLAGE.DWG
 SHEET NO.:
C103

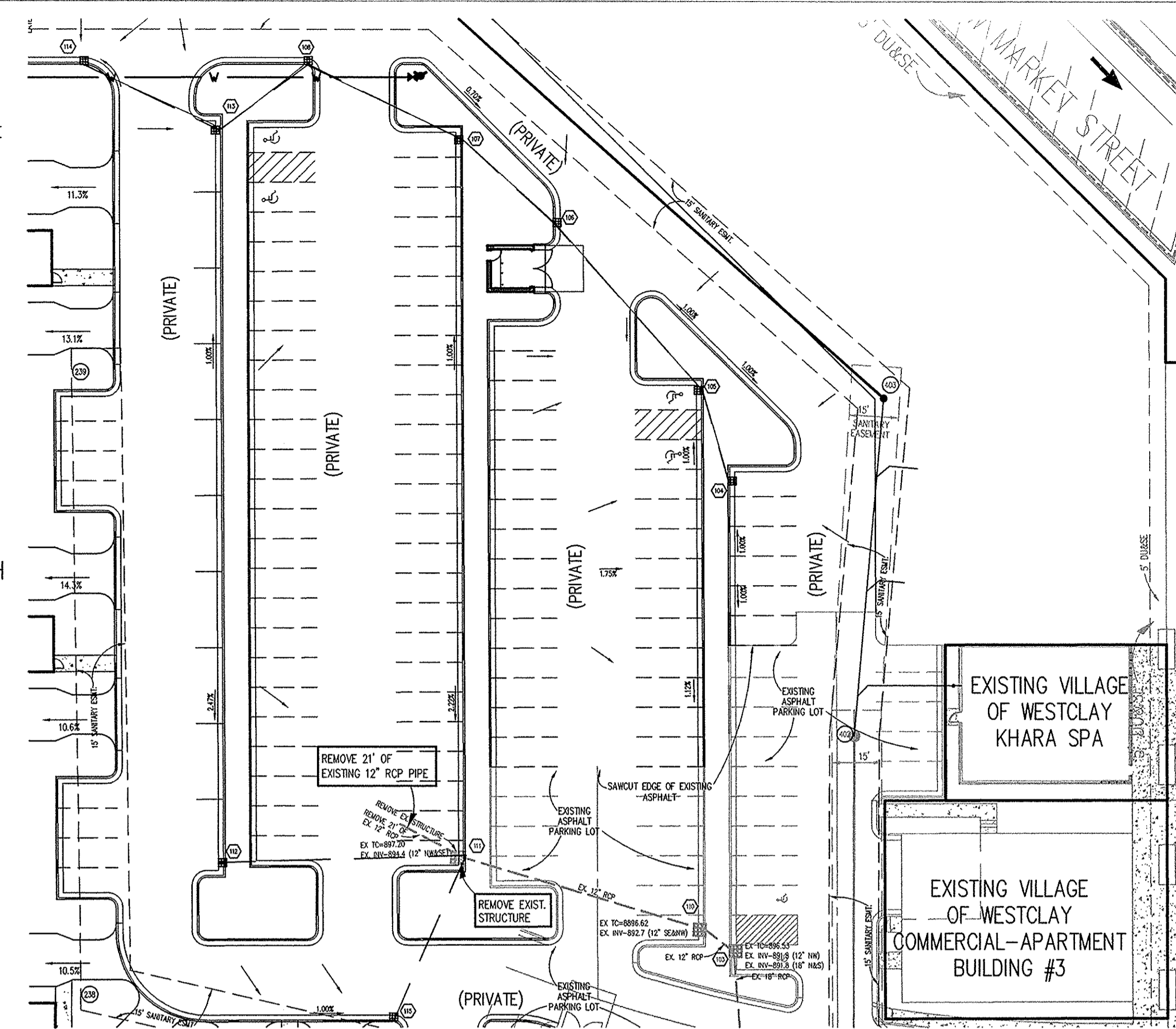
BENCHMARK

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

CLAY TOWNSHIP REGIONAL WASTE DISTRICT
SANITARY SEWER STRUCTURE NUMBER PREFIX:
WVC-000
(Village of WestClay - Structure number)

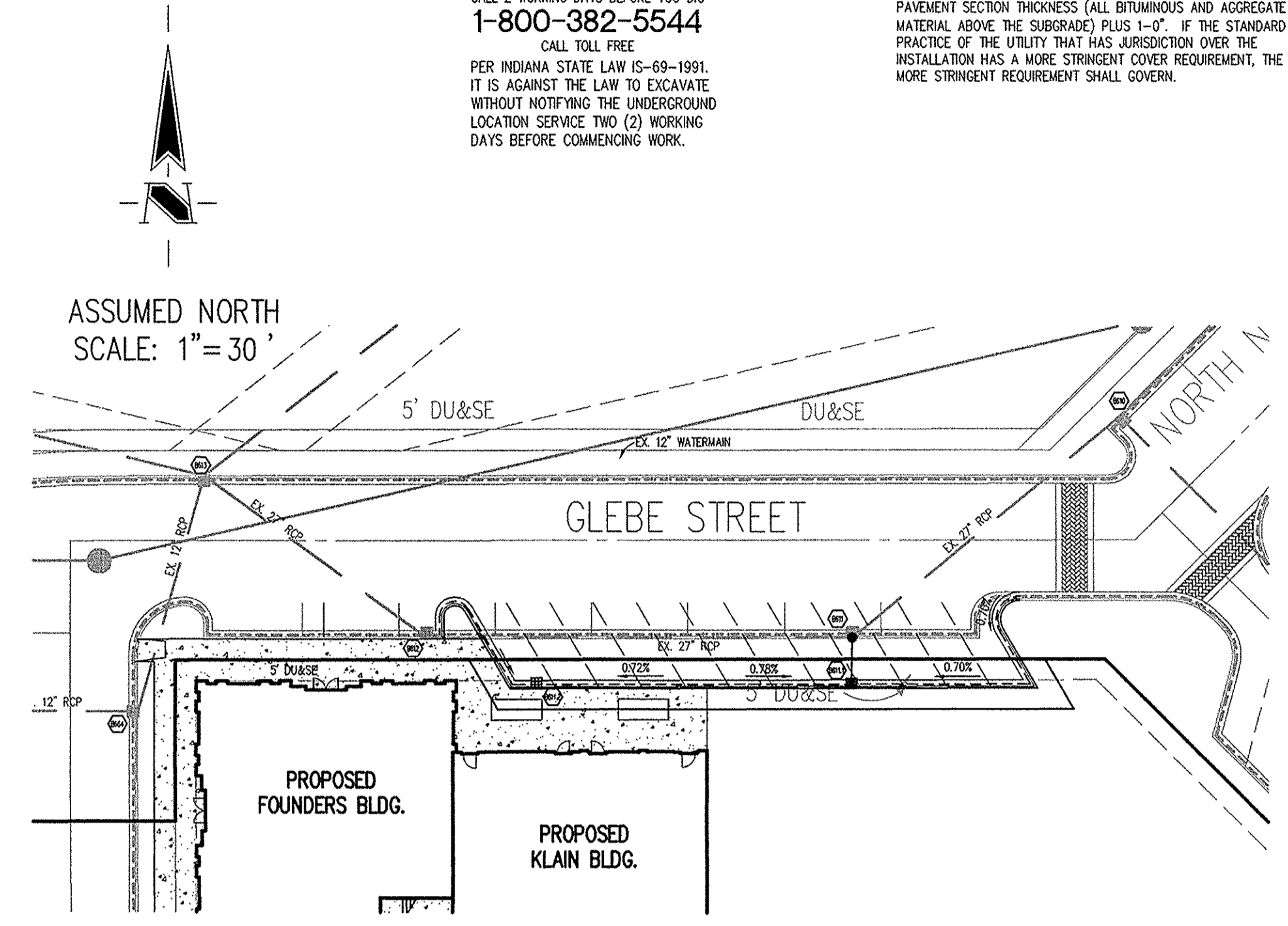
Sheet	Date	Description
C803	1	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	5	Straight Curb Inlet Detail
C803	3	Beehive Inlet Detail
C803	2	Storm Manhole Detail
C803	8	Precast Concrete End Section
C803	9	RipRap Detail @ End Section

ASSUMED NORTH
SCALE: 1" = 30'



HOLEY MOLEY SAYS
"DON'T DIG BLIND"
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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.

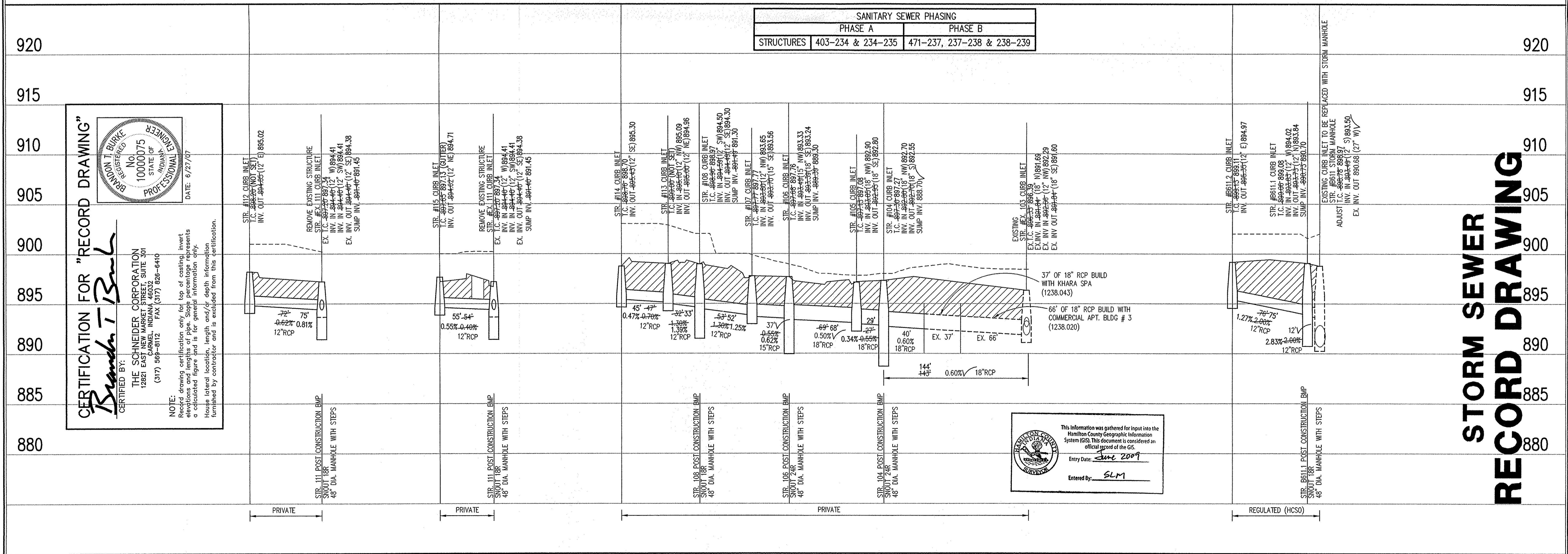
- GENERAL NOTES**
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 - IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 - CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 - FOR INSTALLATION OF STORM MAINS, WATER MAINS, SANITARY MAINS, WATER SERVICE LATERALS, SANITARY SERVICE LATERALS UNDER CITY STREETS, REGARDLESS OF THE JURISDICTION OF THE UTILITY, THE MINIMUM COVER FROM THE TOP OF THE INSTALLED PAVEMENT TO THE TOP OF THE INSTALLED PIPE SHALL BE THE PAVEMENT SECTION THICKNESS (ALL BITUMINOUS AND AGGREGATE MATERIAL ABOVE THE SUBGRADE) PLUS 1'-0". IF THE STANDARD PRACTICE OF THE UTILITY THAT HAS JURISDICTION OVER THE INSTALLATION HAS A MORE STRINGENT COVER REQUIREMENT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.



STORM SEWER PLAN

SCALE: 1" = 30'

SANITARY SEWER PHASING	
PHASE A	PHASE B
STRUCTURES 403-234 & 234-235	471-237, 237-238 & 238-239



CERTIFICATION FOR "RECORD DRAWING"
KANDON T. BURKE
REGISTERED PROFESSIONAL ENGINEER
No. 10000075
STATE OF INDIANA
DATE: 6/27/07

THE SCHNEIDER CORPORATION
12821 E. New Market Street, Suite 301
Carmel, Indiana 46032
(317) 569-8112 FAX (317) 526-6410

NOTE:
Record drawing certification only for top of casing, invert elevations and lengths of pipe. Slope percentages represent a calculated figure and is for general information only. House lateral location, length and/or depth information furnished by contractor and is excluded from this certification.

STORM SEWER RECORD DRAWING

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: June 2009
Entered by: SLM

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

SCALE: HORZ.: 1" = 50'
VERT.: 1" = 5'

REVISIONS

- BET. 6/30/06, REVISED PER COMMENTS. POST CONSTRUCTION BMP.
- BET. 6/30/06, REVISED PER COMMENTS.
- BET. 6/26/07, REVISED PER C.D.R.A.D. COMMENTS.
- BET. 6/27/07, "RECORD DRAWING"

DATE: 6/30/06
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Schneider

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www.schneidercorp.com

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

Village of WestClay
**"F" COMMERCIAL BLDGS.
AND TOWNHOMES**
CARMEL, INDIANA
BRENNICK DEVELOPMENT CO.
CARMEL, INDIANA

FILED
JUL 17 2007

DATE: 6/30/06	PROJECT NO.: 1238.057
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\057\DWG\601.DWG XREF: 057-BS.DWG XREF: 020-BS.DWG 043-BS.DWG XREF: 300ABS.DWG XREF: 300ABS.DWG XREF: STORM	

SHEET NO. **C601**