

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

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

January 3, 2006

To: Hamilton County Drainage Board

Re: Clara Knotts Drain – Meridian Corporate Plaza Arm Relocation

Attached is a petition and plans for the proposed relocation of the Clara Knotts Drain, Meridian Corporate Plaza Arm. The relocation is being proposed by MCP Partners, LLC. The proposal is to reconstruct the Clara Knotts Drain from Str. 626 of the Meridian Corporate Plaza Arm and relocating the drain so that it is out of the way of the proposed buildings and discharges into the detention pond that is being reconstructed.

The relocated drain shall consist of those lengths of pipes between the following structures as shown on sheet C500 of the plans by Woolpert, dated July 20, 2005, and having job number 64081: Starting at existing Structure 626 of the original Meridian Corporate Plaza Arm, which is Str. 29 on the current plans, then the drain continues to Str. 29A and 30. Structure 30 is an end section that outlets into the detention pond.

Also, additional new drain shall be the length of pipe between the following structures: 25 to 31. This pipe is a second outlet to the detention pond that is being reconstructed.

The drain in total will consist of the following lengths:
24" RCP – 211 ft

The total length of new tile shall be 211 feet. The 101 feet of the original Meridian Corporate Plaza Arm between Str. 626 and Str. 625, per the original 1989 construction plans shall be vacated. This proposal will add an additional 110 feet to the Clara Knotts – Meridian Corporate Plaza Arm.

The detention pond located on parcels 16-13-11-04-18-001.009, which is owned by Lauth Properties, LLC, 16-13-11-04-18-001.012 and 16-13-11-04-18-001.011, which are owned by MCP Partners, LLC, is to be considered part of the regulated drain. Pond maintenance shall include the inlets, outlets, sediment removal, and erosion control along the banks as part of the regulated drain. The maintenance of the ponds, such as mowing and

aquatic vegetation control will be the responsibility of the association or property owner. The Board will also retain jurisdiction for ensuring the storage volume which the ponds were designed will be retained, thereby, allowing no fill or easement encroachments.

The cost of the relocation is to be paid by MCP Partners, LLC. Because the project is to be paid by the petitioner and is within the boundaries of the petitioner's property, 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 easement for the original Meridian Corporate Plaza was recorded in the office of the Hamilton County Recorder as instrument number 9250664. The Board vacated a portion of the original easement at the October 24, 2005 meeting, DB 8 pg 447 and this was recorded in the Office of the Hamilton County Recorder as instrument number 200500070748. At the same time, the Board approved the new easement that was recorded in the Office of the Hamilton County Recorder as instrument number 200500070747.

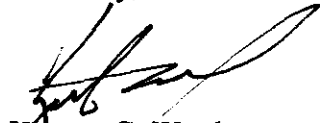
The petitioner has provided the Performance Bond as follows:

Name of Bonding Company: Bond Safeguard Insurance Company
Bond Number: 5018042
Bond Date: October 24, 2005
Bond Amount: \$158,974.20

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 approval by the Board at this time.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/grh

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: *Mendon Corporate Plaza II, III*

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: *Lyle D. Branson* Date: *Sept. 29 2007*

Type or Print Name: *Lyle D. Branson*

Business Address: *7172 N. Keystone #J*
Indianapolis IN 46240

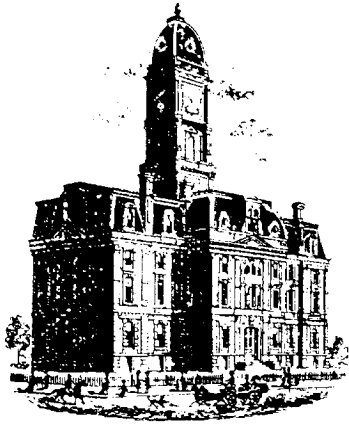
Telephone Number: *317-255-9339*

SEAL



INDIANA REGISTRATION NUMBER

930007



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

August 26, 2008

Re: Clara Knotts Drain: Meridian Corporate Plaza Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Meridian Corporate Plaza 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 January 3, 2006. The report was approved by the Board at the hearing held February 27, 2006. (See Drainage Board Minutes Book 9, Pages 85-86) The changes are as follows: The length of pipe between structures 29, 29A, & 30 was lengthened from 211 to 222 feet. The length of the drain due to the changes described above is now **222 feet**.


The new easement for this relocation was recorded in the Office of the Hamilton County Recorder as instrument number 200500070747.

The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its November 13, 2007 meeting.

Bond-LC No: 5018042
Insured For: Storm Sewers
Amount: \$158,974.20
Issue Date: October 24, 2005

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

Sincerely,

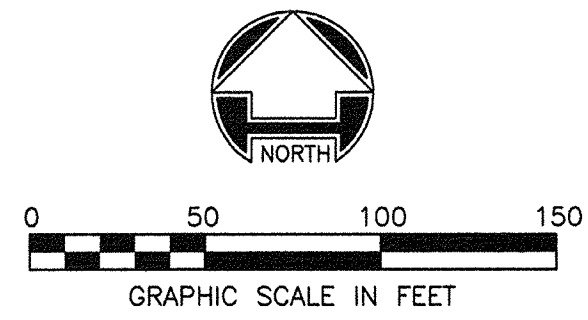


Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

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: May 2008
 Entered By: SLM

Basis of Coordinates is Indiana State Plane coordinates NAD 1983 provided by Hamilton County Surveyor.



LEGEND

EXISTING	PROPOSED
□	STORM CURB INLET
□	STORM INLET w/ UNDERDRAIN
□	CONCRETE END SECTION
○	STORM MANHOLE
○	SANITARY MANHOLE
○	SANITARY CLEANOUT
EX □	STORM STRUCTURE NUMBER
EX ○	SANITARY STRUCTURE NUMBER
SD	STORM SEWER
SAN	STORM UNDERDRAIN (20 FT. MIN. AT STRUCTURES)
SAN	SANITARY SEWER
WTR	WATER LINE
○	FIRE HYDRANT
○	POST INDICATOR VALVE
○	HOSE BIBB
○	SPRINKLER CONTROL VALVE
○	WATER METER PIT
○	WATER VALVE
○	GAS
○	GAS METER
○	GAS UTILITY MARKER
○	GAS VENT PIPE
UE	UNDERGROUND ELECTRIC
○	ELECTRIC METER
○	TRANSFORMER
UT	UNDERGROUND TELEPHONE
○	TELEPHONE BOX
○	TELEPHONE MANHOLE
○	TELEPHONE UTILITY MARKER
○	HANDHOLE
○	GROUND LIGHT
○	LIGHT POLE
○	POWER POLE
○	GUY WIRE
○	DISABLED PARKING SIGN
○	SIGN
○	DITCH
○	CHAIN LINK FENCE
○	TREE

Surveyors Certificate
 This represents a survey completed under my direct supervision. Pipe distances are from center of structure to center of structure. The pipe percentage is a calculated value and may not represent actual field conditions.

Lyle D. Branson 10/12/07
 Lyle D. Branson LS#9300007
 SurveyTech State of Indiana
 7172 N. Keystone #J
 Indianapolis, IN 46240
 (317)255-9339



GENERAL NOTES

- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- SANITARY MANHOLES SHALL BE PRECAST CONCRETE OR MONOLITHIC, CONSTRUCTED OF CLASS "A" 4,000 PSI CONCRETE, AND CONFORMING TO ASTM C-478.
- JOINTS BETWEEN PRECAST SANITARY MANHOLE SECTIONS SHALL CONFORM TO ASTM C-443.
- SANITARY SEWER PIPE AND FITTINGS MAY BE EITHER PVC THAT CONFORMS TO ASTM D-3034, SDR 35 WITH A MINIMUM CELL CLASSIFICATION OF 12454-B, OR REINFORCED CONCRETE PIPE CLASS III, IV, OR V IN ACCORDANCE WITH ASTM C-76, OR DUCTILE IRON PIPE CONFORMING TO ANSI SPECIFICATIONS A21.51 AND AWWA C-151, OR HIGH DENSITY POLYETHYLENE PIPE CONFORMING TO ASTM-3350 CELL CLASS P.E. 3344 33C.
- CONSTRUCTION SHALL NOT COMMENCE UNTIL AN IMPROVEMENT LOCATION PERMIT HAS BEEN OBTAINED.
- WATER MAINS CROSSING ANY AND ALL SEWERS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN THE OUTSIDE OF THE WATER MAIN PIPE AND THE SEWER PIPE. ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF THE CROSSING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR AWAY FROM THE SEWER AS POSSIBLE. IF WATER LINE(S) CROSS BELOW SANITARY SEWER LINE(S), SEWER LINE MUST BE CONSTRUCTED OF EITHER DUCTILE IRON PIPING OR OF 200 psi PVC (SDR-21 OR EQUIVALENT) FOR THAT PARTICULAR SPAN.
- EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST AVAILABLE INFORMATION. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION. TO OBTAIN ACCURATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES, THE SITE CONTRACTOR SHALL NOTIFY THE FOLLOWING FORTY-EIGHT (48) HOURS IN ADVANCE: INDIANA UNDERGROUND CABLE LOCATION 1-800-382-5544.
- ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL STORM SEWER SPECIFICATIONS AND REQUIREMENTS.
- FIELD TILE ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM.
- SIDE SLOPES 3:1 OR GREATER WILL BE SODDED OR STABILIZED WITH AN EROSION CONTROL BLANKET.
- ALL EARTHEN AREAS DISTURBED DURING CONSTRUCTION SHALL HAVE TEMPORARY SEEDING AND MULCHING.
- SILT FENCE AROUND STRUCTURES IN PAVEMENT AREA ARE TO BE INSTALLED PRIOR TO PAVING CONSTRUCTION.
- GRANULAR BACKFILL REQUIRED FOR ALL PIPE UNDER PAVEMENT AND WITHIN 5 FEET OF PAVEMENT.
- THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT HIS EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCY. THE AMOUNT, LOCATION AND SIZE SHALL BE PER DIRECTION OF AGENCY.
- MINOR IMPROVEMENTS TO THE CLARA KNOTTS LEGAL DRAIN AROUND THE OUTLET INTO THE CULVERT UNDER INTERSTATE 465 WILL BE REQUIRED.



1-800-382-5544
 CALL TOLL FREE



LAUTH PROPERTY GROUP
 PROJECT: MERIDIAN CORPORATE PLAZA
 CONTACT: RYAN GALLAGHER
 TELEPHONE: 317.848.6507
 FAX: 317.848.6507
 E-MAIL: RGALLAGHER@LAUTHNET
 PROJECT NUMBER: 729090
 STATE NUMBER:

SurveyTech PC #J
 7172 N. Keystone #J
 Indianapolis, Indiana
 46240
 317.255-9339
 FAX: 317-259-7560

CERTIFIED BY:

TITLE: UTILITY PLAN - WEST HALF
 PROJECT: MERIDIAN CORPORATE PLAZA
 301 PENNSYLVANIA PARKWAY
 CARMEL, INDIANA 46280

REV	DATE	DESCRIPTION
1	2005-07-20	ISSUE FOR PERMIT
2	2005-11-07	PER CLIENT
3	2005-12-07	PER CLIENT
4	2006-01-05	UNDERDRAINS ADDED
5	2006-03-28	PER CLIENT

DRAWING NO. SHEET 1 OF 2
C500
 TITLE: UTILITY PLAN - WEST HALF

Output Job Name: C500_Images; Xrefs: 7/17/2007 2:01:29 PM
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 Plotted By: Lyle D. Branson Plotted July 18, 2007, 9:46:29 AM