



SURVEYOR'S OFFICE

Hamilton County

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 Surveyor of Hamilton County
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Date: September 26, 2017

To: Hamilton County Drainage Board

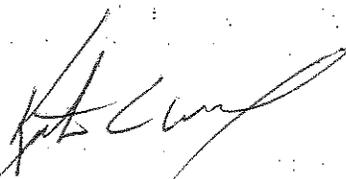
Re: Krause & Klepfer Drain, Fishers Marketplace shed & assessment revision

Due to the development of Fishers Marketplace Infrastructure North Phase II at 135th Street & S.R. 37, the following parcels should be removed from the Oliver Shoemaker Drain and assessed to the Krause & Klepfer Drain.

		Current Acres	Current Benefit	Current Asmt	Revised Benefit	Revised Asmt
15-11-19-00-67-001.000, ONB Realty I LLC	Lot 2A	2.23 Ac	Zero	Zero	2.23 Ac	\$75.00
15-11-19-00-67-002.000, ONB Realty I LLC	Lot 3A	1.33 Ac	Zero	Zero	1.33 Ac	\$75.00
15-11-19-00-67-002.001, Blackacre Properties	Lot 3B	0.90 Ac	Zero	Zero	0.90 Ac	\$75.00
15-11-19-00-67-003.000, ONB Realty I LLC	Bl A-1	5.33 Ac	Zero	Zero	5.33 Ac	\$75.00
15-11-19-00-67-004.000, ONB Realty I LLC	CA 2A	1.29 Ac	Zero	Zero	1.29 Ac	\$75.00
15-11-30-00-42-001.000, ONB Realty I LLC	Lot 4	2.25 Ac	1.85 Ac	\$75.00	2.25 Ac	\$75.00

The above revision will add \$375.00 to the Krause & Klepfer assessment roll and remove \$30.34 from the Oliver Shoemaker Drain.

I recommend the Board set a hearing for this proposed shed & assessment revision for January 22, 2018.



Kenton C. Ward, CFM
 Hamilton County Surveyor

KCW/jh

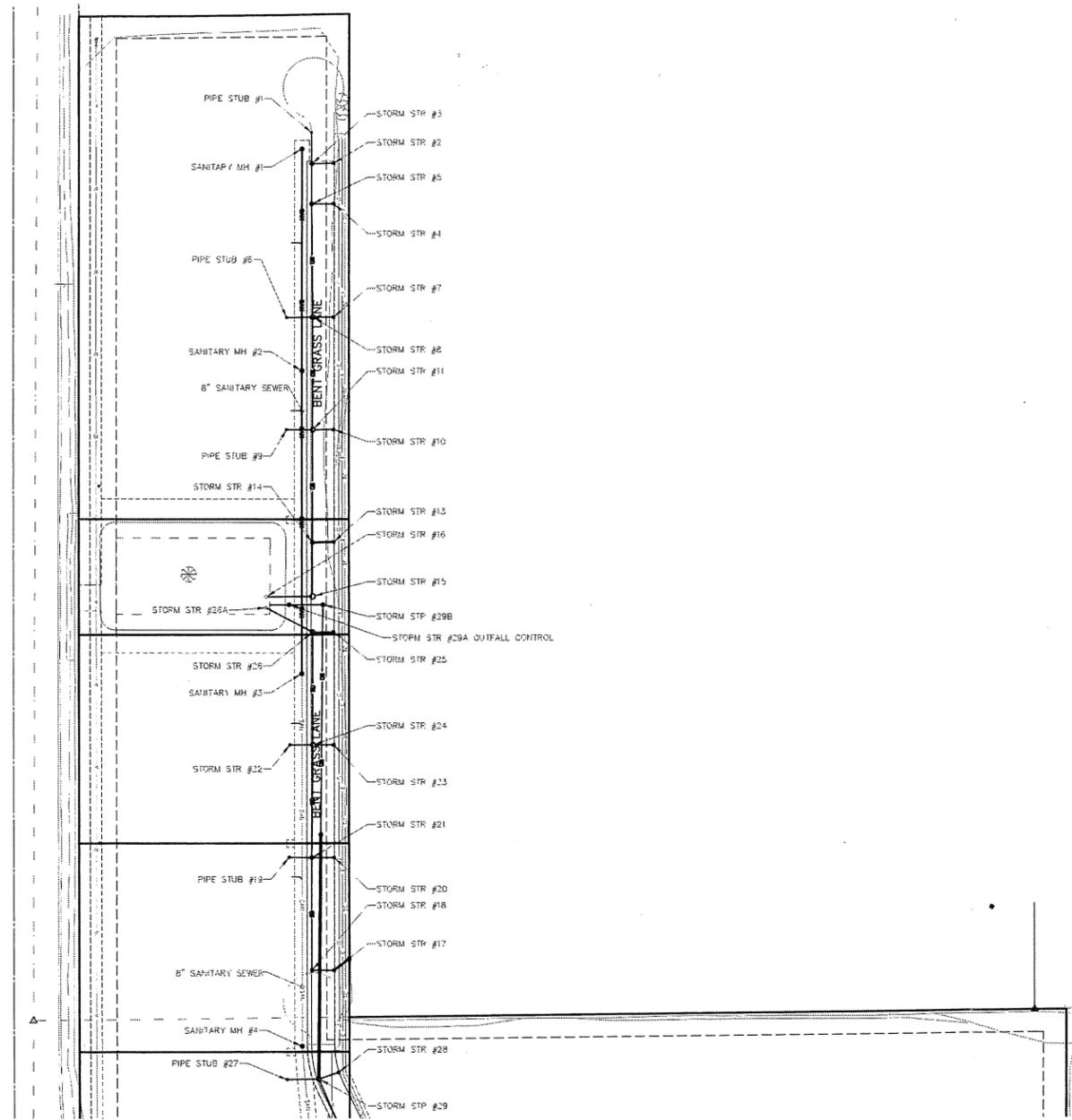
Krause & Klepfer Drain #48

Fishers Marketplace shed & assessment revision

Changing shed line from Shoemaker to Krause & Klepfer due to development.

Hearing: 01/22/18

Parcel	Owner	Desc1	Current Ben	Current Asmt	Revised Ben	Revised Asmt	% of Total
15-11-19-00-67-002.001	Blackacre Properties LLC	S19 T18 R5 Fishers Marketplace Lot 3B, 0.90 Ac	Zero	Zero	0.90	\$75.00	16.67%
15-11-19-00-67-001.000	ONB Reality I LLC	S19 T18 R5 Fishers Marketplace Lot 2A, 2.23 Ac	Zero	Zero	2.23	\$75.00	16.67%
15-11-19-00-67-002.000	ONB Reality I LLC	S19 T18 R5 Fishers Marketplace Lot 3A, 1.33 Ac	Zero	Zero	1.33	\$75.00	16.67%
15-11-19-00-67-003.000	ONB Reality I LLC	S19 T18 R5 Fishers Marketplace Bl A-1, 5.33 Ac	Zero	Zero	5.33	\$75.00	16.67%
15-11-19-00-67-004.000	ONB Reality I LLC	S19 T18 R5 Fishers Marketplace CA 2A, 1.29 Ac	Zero	Zero	1.29	\$75.00	16.67%
15-11-30-00-42-001.000	ONB Reality I LLC	S30 T18 R5 Fishers Marketplace Lot 4, 2.25 Ac	1.85	\$75.00	2.25	\$75.00	16.67%
Will add \$375 to Krause & Klepfer and remove \$30.34 from Oliver Shoemaker.			Totals:	\$75.00		\$450.00	100.00%



- EXISTING TOPOGRAPHY LEGEND**
- ⊕ Beehive Inlet
 - ⊕ Combination Pole
 - ⊕ Curb Inlet
 - ⊕ Drainage Inlet
 - ⊕ Electric Handhole
 - ⊕ Electric Meter Box
 - ⊕ Electric Pedestal
 - ⊕ Fire Hydrant
 - ⊕ Gas Marker
 - ⊕ Gas Valve
 - ⊕ Guy Wire
 - ⊕ Light Pole
 - ⊕ Manhole
 - ⊕ Post
 - ⊕ Power Pole
 - ⊕ Sanitary MH
 - ⊕ Sign
 - ⊕ Stand Pipe
 - ⊕ Telephone Pedestal
 - ⊕ Transformer
 - ⊕ Water Meter
 - ⊕ Water Valve
- PROPOSED UTILITY LEGEND**
- SANITARY SEWER LINE
 - GAS LINE
 - ELECTRIC LINE
 - UGE — ELECTRIC LINE FOR SIGNATURE FEATURES
 - TELEPHONE LINE
 - WATER LINE
 - CABLE TELEVISION LINE
 - ⊕ GAS METER
 - ⊕ ELECTRICAL TRANSFORMER
 - ⊕ VALVE
 - ⊕ WATER METER PIT
 - ⊕ HYDRANT
 - ⊕ MANHOLE

- GENERAL UTILITY NOTES**
- ALL WORK TO CONFORM TO STATE AND LOCAL REGULATIONS.
 - SITE UTILITIES SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
 - VERIFY ALL DIMENSIONS (VERTICAL AND HORIZONTAL) IN THE FIELD PRIOR TO STARTING CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM THE ACTUAL FIELD CONDITIONS, NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY.
 - THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTOR'S AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
 - NOTIFY ALL UTILITY COMPANIES 72 HOURS BEFORE CONSTRUCTION IS TO START. TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (location, size and depth) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN EXCAVATING IS AROUND OR OVER EXISTING UTILITIES, NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
 - TRENCHES FOR ALL STORM DRAIN LINES SHALL BE BACKFILLED COMPLETELY WITH SELECT GRANULAR MATERIAL IF WITHIN 5 FEET OF PAVEMENT.
 - SEE APPROPRIATE DETAILS TO DETERMINE SUBGRADE ELEVATIONS BELOW FINISH GRADE ELEVATIONS INDICATED.
 - ALL STORM SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO LOCAL STANDARDS.
 - INVERTS AT PIPE OUTLETS ARE GIVEN AT END OF PIPE END SECTION.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL REQUIRED UTILITIES INCLUDING PHONE, GAS, ELECTRIC, CABLE, AND SANITARY UNTIL COMPLETE.

BENCH INFORMATION (NGVD 88 DATUM)

TBM 85
RAILROAD SPIKE IN THE WEST SIDE OF A COMBINATION POLE, SOUTH SIDE OF 131ST STREET AND 300' WEST OF STERLING COMMONS.
ELEV=820.85

TBM 10
CHISELED SQUARE IN THE NORTH SIDE LIGHT POLE BASE AT THE SOUTHWEST CORNER OF 131ST STREET AND PARKSIDE DRIVE.
ELEV=819.04

TBM 11
CHISELED "X" EAST-NORTHEAST BOLT OF A FIRE HYDRANT ON THE WEST SIDE OF PARKSIDE DRIVE AND 300'± OF BRIDGE.
ELEV=813.73

CERTIFICATION OF THESE PLANS DOES NOT INCLUDE CERTIFICATION OF THE PROPERTY BOUNDARIES, EASEMENTS, OR TOPO. REFER TO THE PLAT FOR THE PROPERTY AND EASEMENT INFORMATION.

NOTES:

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- CONTRACTOR TO VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.

CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

1-800-382-5544
CALL TOLL FREE
— INDIANA UNDERGROUND —

HSE SANITARY BENCHMARK

HSE 14 (NAVD 88) ELEV = 809.43

HSE DISC IN CONCRETE SET AT THE NORTHEAST CORNER OF STATE ROAD 37 AND 131st STREET 2.7' SW OF RIGHT-OF-WAY FENCE, 137.7' SE OF RIGHT-OF-WAY FENCE ANGLE BPEAK AND 80.5' NORTH OF CENTERLINE OF 131st STREET

HYDRANT SPECIFICATIONS:

WHENEVER THE PROVISIONS OF THIS CHAPTER REQUIRE THE INSTALLATION OF A FIRE HYDRANT, WHETHER ON PUBLIC OR PRIVATE PROPERTY, SUCH HYDRANT SHALL MEET THE FOLLOWING SPECIFICATIONS:

- IT SHALL BE EQUIPPED WITH A FIVE AND ONE QUARTER INCH MAIN VALVE OPENING.
- IT SHALL BE CONSTRUCTED WITH TWO (2) TWO AND ONE HALF INCH HOSE NOZZLES, WITH SEVEN AND ONE HALF NATIONAL STANDARD THREADS PER INCH.
- IT SHALL BE EQUIPPED WITH ONE (1) FOUR AND ONE HALF INCH STEAMER NOZZLE WITH STORZ CONNECTION.
- IT SHALL BE CONSTRUCTED TO BE OPENED BY TURNING CLOCKWISE A NATIONAL STANDARD PENTAGON-OPERATING NUT.
- THE SOURCE OF THE WATER SUPPLY SHALL BE BURIED FIVE (5) FEET BELOW THE GROUND LEVEL AT THE HYDRANT.
- THE HYDRANT SHALL BE CONSTRUCTED WITH A BREAK-OFF FEATURE TO PREVENT THE HYDRANT FROM LEAKING WHEN DAMAGED BY COLLISION.
- ALL PRIVATELY OWNED HYDRANTS SHALL BE PAINTED RED.

FIRE DEPARTMENT CONNECTIONS:

THE LOCATION OF FIRE DEPARTMENT CONNECTIONS SHALL BE APPROVED BY THE FIRE CHIEF OR HIS DESIGNEE. FIRE DEPARTMENT CONNECTIONS SHALL BE INSTALLED WHERE REQUIRED BY AND IN ACCORDANCE WITH NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS, 1999 EDITION, 875 IAC 13-1-8 AND NFPA 14, INSTALLATION OF STANDPIPE HOSE SYSTEMS, 2000 EDITION, 875 IAC 13-1-9. ADDITIONALLY, FIRE DEPARTMENT CONNECTION SPECIFICATIONS SHALL COMPLY WITH THE FOLLOWING:

- FIRE DEPARTMENT HOSE CONNECTIONS SHALL BE FREE STANDING AND REMOTE FROM THE BUILDING.
- THE CONNECTION SHALL BE A 5" STORZ TYPE CONNECTION.
- THE FIRE DEPARTMENT CONNECTION SHALL BE LOCATED TO THE CURB CUT OF THE MAIN ENTRANCE OF THE PROJECT SITE OR BUILDING IT SERVES. THE CONNECTION SHALL BE ARRANGED TO FACE THE STREET, DRIVEWAY, OR FIRE ACCESS ROUTE. THIS LOCATION SHALL BE PLACED IN AN AREA THAT WILL NOT INTERFERE WITH ACCESS TO THE BUILDING WHEN HOSES ARE LAID FROM THE CLOSEST FIRE HYDRANT TO THE FIRE DEPARTMENT CONNECTION.
- THE STORZ CONNECTION SHALL BE ARRANGED SO THAT THE CONNECTION IS BETWEEN THIRTY (30) AND THIRTY-SIX (36) INCHES ABOVE THE FINISHED GRADE, SIDEWALK, OR PIT BOX TOP OR LID AT THE LOCATION OF THE CONNECTION.
- THE FIRE DEPARTMENT HOSE CONNECTION SHALL BE LOCATED NOT MORE THAN ONE HUNDRED FIFTY (150) FEET FROM THE NEAREST FIRE HYDRANT.
- WHERE THE FIRE DEPARTMENT CONNECTION IS SUBJECT TO VEHICULAR DAMAGE, THE CONNECTION SHALL BE PROTECTED AS FOLLOWS:
 - PROTECTIVE POST(S) SHALL BE THREE (3) IN DIAMETER SCHEDULE 40 OR BETTER STEEL POST SET IN THIRTY-SIX (36) INCHES (36) OF CONCRETE. THE INSIDE OF THE POST SHALL ALSO BE FILLED WITH CONCRETE.
 - POST(S) SHALL BE LOCATED NO CLOSER THAN THIRTY-SIX (36) INCHES FROM THE FIRE DEPARTMENT CONNECTION AND SHALL NOT INTERFERE WITH THE OPERATION OF THE STORZ CONNECTION.
 - POST(S) SHALL EXTEND ABOVE GROUND TO A HEIGHT AT LEAST EQUAL TO THE TOP OF THE FIRE DEPARTMENT HOSE CONNECTION.
- THE EXPOSED EXTERIOR PIPING FOR THE FIRE DEPARTMENT CONNECTION SHALL BE PAINTED RED IF IT SUPPLIES A SPRINKLER SYSTEM ONLY, YELLOW IF IT SUPPLIES A COMBINATION SPRINKLER/STANDPIPE SYSTEM AND GREEN IF IT SUPPLIES A STANDPIPE SYSTEM ONLY. THE STORZ CONNECTION SHALL NOT BE PAINTED.



AMERICAN
STRUCTUREPOINT
INC.

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TEL 317.547.6580 | FAX 317.543.9270
www.structurepoint.com

FISHERS MARKETPLACE INFRASTRUCTURE NORTH PHASE II

135TH STREET & SR 37
FISHERS, INDIANA



ISSUANCE INDEX	
DATE:	05/09/2016
PROJECT PHASE:	CONSTRUCTION DOCUMENTS

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
Δ	TAC COMMENTS	06/01/16

Project Number 2015.01597

OVERALL UTILITY PLAN

C3.0

FILED
JUN 15 2016

OFFICE OF HAMILTON COUNTY SURVEYOR

DRAWING FILE: P:\011516\01151672D - DemetriusCalkins\Construction Documents\2015.01597_C3.00_C3.00.DWG (RUP.dwg) PLOT DATE: 6/9/2016 8:42 AM PLOT SCALE: 1"=100'