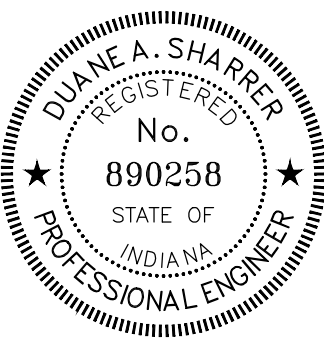




AS-BUILT INFORMATION  
BUILT AS PLANNED  
AS-BUILT SANITARY SEWER  
LATERAL STUB

DATE OF LAST FIELDWORK: 2/2/2021

**RECORD DRAWING**  
SANITARY SEWER AS-BUILTS  
SANITARY SEWER STRUCTURES ONLY  
2/12/2021  
DUANE A. SHARRER P.E. 890258



| LEGEND |   |
|--------|---|
|        | RIGHT-OF-WAY LINE                             |
|        | PROPOSED STORM SEWER LINE                     |
|        | EXISTING STORM SEWER LINE                     |
|        | SWALE   |
|        | SANITARY SEWER LINE                           |
|        | SANITARY SEWER MANHOLE                        |
|        | SANITARY SEWER LATERAL                        |
|        | PROPOSED WATER LINE                           |
|        | FLOW DIRECTION                                |
|        | EXISTING CONTOURS                             |
|        | PROPOSED ELEVATION                            |
|        | FINISHED PAVEMENT GRADE                       |
|        | STORM BEEHIVE INLET                           |
|        | STORM INLET                                   |
|        | TOP OF CASTING                                |
|        | INVERT  |
|        | REINFORCED CONCRETE PIPE                      |
|        | MANHOLE                                       |
|        | STRUCTURE                                     |
|        | DRAINAGE EASEMENT                             |
|        | DRAINAGE AND UTILITY EASEMENT                 |
|        | DRAINAGE, UTILITY AND SANITARY SEWER EASEMENT |
|        | CONCRETE END SECTION                          |
|        | MATCH EXISTING                                |
|        | TYP.  |
|        | PROP.   |
|        | EX.   |
|        | R.  |
|        | V.W.  |
|        | MINIMUM LOWEST ADJACENT GRADE                 |
|        | RIGHT-OF-WAY                                  |
|        | BACK OF CURVE                                 |
|        | B.S.L.  |
|        | HP  |
|        | ADA RAMP                                      |
|        | FIRE HYDRANT                                  |
|        | BLOWOFF ASSEMBLY                              |
|        | PROPOSED 8' ASPHALT PATH                      |
|        | PAD ELEV                                      |
|        | EMERGENCY FLOOD ROUTE                         |

### SANITARY SEWER NOTES

- THE CONTRACTOR SHALL CONTACT APPLICABLE UNDERGROUND-PLANT PROTECTION/LOCATION SERVICE AT LEAST 72 HOURS PRIOR TO ANY WORK.
- THE CONTRACTOR SHALL CONTACT THE OWNER AND/OR ENGINEER IF UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- THE PLANS SHOW THE LOCATION OF ALL KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION ACCORDING TO INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES. PREVIOUS CONSTRUCTION PLANS AND AS EVIDENCED BY OBSERVATION OF ABOVE GROUND CONDITIONS BY THE SURVEYOR. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED.
- THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY OWNERS TO VERIFY ANY AND ALL FEES ASSOCIATED WITH THE INSTALLATION OF UTILITIES.
- ALL CONSTRUCTION ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH O.S.H.A. STANDARDS FOR WORKER SAFETY.
- ANY PART OF SANITARY TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVEMENT TO BE BACKFILLED WITH GRANULAR MATERIAL.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION, SIZE, AND ELEVATION OF EXISTING UTILITIES, STRUCTURES, PIPES, PAVEMENTS, ETC. AS RELATED TO THEIR WORK. NOTIFY ENGINEER OF ANY CONFLICT AND/OR DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS.
- CLEARANCE FROM STORM / SANITARY SEWER SYSTEMS AND DOMESTIC/FIRE LINE SERVICE, SHALL MAINTAIN 10' HORIZONTAL AND 18" VERTICAL.
- CONTRACTOR TO INSTALL CONCRETE CRADLES AT PIPE CROSSING WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWERS, WATER MAINS AND STORM SEWERS IS 18" OR LESS.
- SANITARY SEWER LINE IN PROXIMITY OF WATER LINE SHALL BE C900 WATER MAIN GRADE PVC.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO ITS CONDITION PRIOR TO CONSTRUCTION.
- WHEN PERFORMING EXCAVATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.
- COMPACTED "B" BORROW BACK FILL REQUIRED OVER ALL UTILITIES IN PAVED AREAS.
- ALL UTILITY STRUCTURES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT AND SHALL HAVE TRAFFIC BEARING RINGS AND COVERS RATED FOR H20 LOADING.
- FOLLOW ALL LOCAL AND STATE CODES IN REFERENCE TO SANITARY SEWER INSTALLATION.
- SANITARY SEWER LATERALS SHALL BE BACKFILLED WITH GRANULAR MATERIAL FOR THE ENTIRE LENGTH OF THE PIPE.
- ALL EXISTING MANHOLES SHALL BE ADJUSTED TO NEW FINISH GRADE ELEVATIONS.

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**WEIHE ENGINEERS**  
Land Surveying | Civil Engineering  
Landscape Architecture

|                            |                     |                     |
|----------------------------|---------------------|---------------------|
| PROJECT NO.:<br>W70338-2   | BY:<br>JRV          | DATE:<br>11/27/2019 |
| DWG NAME:<br>Sanitary Plan | DESIGNED BY:<br>JRV | CHECKED BY:<br>RME  |
| DATE:<br>11/27/2019        | DATE:<br>01/29/2021 | DATE:<br>02/22/2021 |

REVISIONS AND ISSUES

REVISED PER ROAD REVIEW COMMENTS  
AS-BUILTS

02/13/2021

DUANE A. SHARRER  
REGISTERED  
No. 890258  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

DUANE A. SHARRER P.E. 890258

PREPARED FOR:  
**Oakmont Section Two - Ingalls, IN**  
GRADISON LAND DEVELOPMENT  
SHEET NO.  
**C500**  
PROJECT NO.  
W70338-2

SANITARY PLAN AND PROFILE  
SECTION 28, TOWNSHIP 18 NORTH, RANGE 6 EAST, MADISON COUNTY, INDIANA