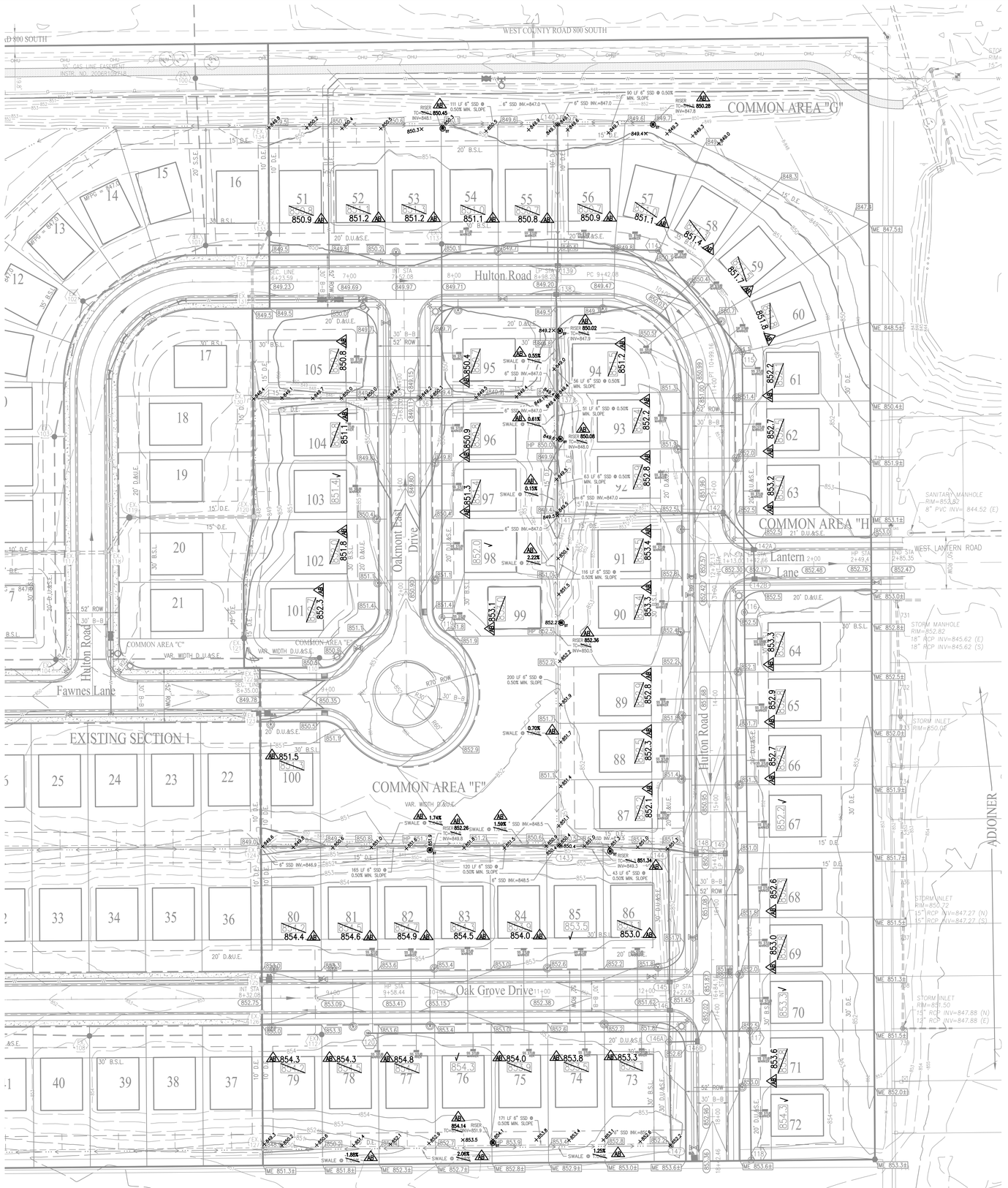

- ABSBUILT INFORMATION
- BUILT AS PLANNED
- ABSBUILT SPOT ELEVATION
- ABSBUILT RISER
- ABSBUILT SUBSURFACE DRAIN

DATE OF LAST FIELDWORK: 2/2/2021

RECORD DRAWING
DEVELOPMENT PLAN AS-BUILTS
PADS AND SWALES ONLY
2/12/2021
DUANE A. SHARRER P.E. 890258

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

LEGEND

	=	RIGHT-OF-WAY LINE
	=	PROPOSED STORM SEWER LINE
	=	EXISTING STORM SEWER LINE
	=	SWALE
	=	SSD
	=	PROPOSED SANITARY SEWER LINE
	=	EXISTING SANITARY SEWER LINE
	=	SANITARY SEWER MANHOLE
	=	SANITARY SEWER LATERAL
	=	PROPOSED WATER LINE
	=	FLOW DIRECTION
	=	EXISTING CONTOURS
000.0	=	PROPOSED ELEVATION
R.50.00	=	FINISHED PAVEMENT GRADE
	=	STORM BEEHIVE INLET
	=	STORM INLET
T.O.C.	=	TOP OF CASTING
INV.	=	INVERT
RCP	=	REINFORCED CONCRETE PIPE
M.H.	=	MANHOLE
STR.	=	STRUCTURE
D.E.	=	DRAINAGE EASEMENT
D.&U.E.	=	DRAINAGE AND UTILITY EASEMENT
D.U.&S.S.E.	=	DRAINAGE, UTILITY AND SANITARY SEWER EASEMENT
	=	CONCRETE END SECTION
ME	=	MATCH EXISTING
TYP.	=	TYPICAL
PROP.	=	PROPOSED
EX.	=	EXISTING
R.	=	RADIUS
V.W.	=	VARIABLE WIDTH
MLAG	=	MINIMUM LOWEST ADJACENT GRADE
ROW	=	RIGHT-OF-WAY
B-B	=	BACK OF CURB
B.S.L.	=	BUILDING SETBACK LINE
HP	=	HIGH POINT
	=	ADA RAMP
	=	FIRE HYDRANT
	=	BLOWOFF ASSEMBLY
	=	PROPOSED 8' ASPHALT PATH
860.4	=	PAD ELEV
	=	EMERGENCY FLOOD ROUTE

GENERAL GRADING NOTES

1. REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, LATEST EDITION, FOR BASIC MATERIALS AND CONSTRUCTION METHODS.
2. FILL MATERIAL SHALL CONSIST OF SOIL OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. SOIL SHALL BE FREE FROM ORGANIC MATTER, LARGE ROCKS AND OTHER DELETERIOUS SUBSTANCES. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION. PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BENEATH PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTION TESTS SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS. THE REQUIRED COMPACTION ON EACH LIFT SHALL BE IN ACCORDANCE WITH INDOT SECTION 211.
3. MAXIMUM LAWN SLOPE IS 3:1.
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES AND OTHER FACILITIES IN THE AFFECTED CONSTRUCTION AREA. EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. 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.
5. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
6. COMPACTED "B" BORROW BACK FILL REQ'D. OVER ALL UTILITIES IN PAVED AREAS.
7. ALL GRADES AT BOUNDARY SHALL MEET EXISTING.
8. ANY PART OF SANITARY / STORM SEWER AND WATER MAIN TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVEMENT TO BE BACKFILLED WITH GRANULAR MATERIAL.
9. ALL CONSTRUCTION ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH O.S.H.A. STANDARDS FOR WORKER SAFETY.
10. THE CONTRACTOR SHALL CONFIRM ALL EARTHWORK QUANTITIES PRIOR TO THE START OF CONSTRUCTION. IF AN EXCESS OR SHORTAGE OF SOIL IS ENCOUNTERED, THE CONTRACTOR SHALL CONFIRM WITH THE OWNER AND ENGINEER THE REQUIREMENTS FOR STOCKPILING, REMOVING OR IMPORTING OF SOIL.
11. PROVIDE POSITIVE DRAINAGE WITHOUT PONDING IN ALL AREAS. CONTRACTOR TO TEST FOR AND CORRECT ANY PONDING CONDITIONS.
12. CONTRACTOR TO INSTALL CONCRETE CRADLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES, WATER MAIN, AND STORM SEWERS IS 18" OR LESS.
13. GRANULAR BACKFILL TO BE USED FOR ALL UTILITY AND SEWER - STREET CROSSINGS.
14. ALL PROPOSED CURB TO BE ROLL CURB UNLESS NOTED OTHERWISE.
15. ALL 6" SSD TO BE DOUBLE WALL, GASKETED SMOOTH BORE, DRAIN TILE.
16. ALL STORM SEWERS AND SSD SHALL BE CLEANED AND TELEVISED, AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED. THIS INCLUDES POWER, GAS AND CABLE.
17. ALL HOMES WILL BE ON SLAB CONSTRUCTION WITH NO BASEMENTS.

PROJECT BENCHMARK - G236

DESCRIBED BY COAST AND GEODETIC SURVEY 1947:
"4 MI N FROM FORTVILLE, ABOUT 4.05 MILES NORTH ALONG STATE HIGHWAY 13 FROM ITS JUNCTION WITH STATE HIGHWAY 238 AT FORTVILLE. AT CENTER SCHOOL SET VERTICALLY IN THE WEST FACE OF THE CONCRETE FOUNDATION OF THE BRICK SCHOOL, 1.5 FEET SOUTH OF THE NORTHWEST CORNER AND 1.3 FEET ABOVE THE GROUND."
ELEV. 864.15 NAVD 88

SITE TEMPORARY BENCHMARK

RAILROAD SPIKE IN POWERPOLE LOCATED 76 FEET SOUTH AND 33 FEET WEST OF THE NORTHWEST CORNER OF THE SURVEYED REAL ESTATE.
ELEV. 845.67 NAVD 88

N W E S

SCALE: 1" = 50'
0 25 50 100

Know what's **below.** **Call** before you dig.
Within Indiana Call
811 or 800-382-5544
24 Hours a Day, 7 Days a Week.
PER INDIANA STATE LAW IC 8-1-26, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 452 - 6408
317 | 843 - 0546 *fax*
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

WEIHE ENGINEERS
Land Surveying | Civil Engineering
Landscape Architecture

PROJECT NO: W170338-2
DWG. NAME: 200 Development Plan.dwg
DESIGNED BY: JHV
DRAWN BY: JRV
CHECKED BY: RME
DATE: 01/22/2019

ISSUES	DATE	BY
REVISIONS AND ISSUINGS	01/22/2019	JHV
REVISED PER REVIEW COMMENTS	03/06/2020	BCH
REVISED PER TRAD REVIEW COMMENTS	01/29/2021	CK
AS-BUILTS		

DUANE A. SHARRER REGISTERED No. 890258 STATE OF INDIANA PROFESSIONAL ENGINEER
2/13/2019
DUANE A. SHARRER P.E. 890258

PREPARED FOR: *Oakmont Section Two - Ingalls, IN*
GRADISON LAND DEVELOPMENT
DEVELOPMENT PLAN
SECTION 28, TOWNSHIP 18 NORTH, RANGE 6 EAST, MADISON COUNTY, INDIANA.

SHEET NO. C300
PROJECT NO. W170338-2

LOCATION: I:\...\2017\W170338\Section 2\Engineering\Jobsite\AB Conset\AB C300 Development Plan.dwg
LAYOUT: C300
DATE/TIME: February 12, 2021 - 10:35am
PLOTTED BY: kimmelg