DEVELOPMENT (574) 074 4070 Public Services Building • 4230 Elkhart Road, Goshen, Indiana 46526 LKHART COUNTY (574) 971-4678 • DPS@ElkhartCounty.com • ElkhartCountyPlanningandDevelopment.com

December 21, 2023,

Town Council of Bristol 303 E. Vistula St. Bristol, IN 46507

Council,

The following is being submitted with a recommendation of APPROVAL at the January 4, 2024, Town Council of Bristol meetings:

Petitioner: A.

Swank & White LLC represented by Abonmarche Consultants

Petition:

for a zone map change from R-3 to DPUD R-3 and for primary approval of a 2-lot

minor subdivision to be known as BRISTOL APARTMENTS DPUD.

Location:

north side of SR 120, 2,680 ft., southwest of CR 21, common address of 20551 SR

120 in Washington Township.

(DPUD-0742-2023)

Plan Commission Vote: Yes: 5; No: 0; Absent: 4

Remonstrators Present: Yes

Development Issues: Concerns about: 1. Increased traffic; 2. Buffering along redientail property to

the east; 3. Site lighting.

В. Petitioner: AWT Inc. represented by Jones Petrie Rafinski

Petition:

for a zone map change from A-1, GPUD B-3, GPUD R-1, & GPUD R-4 to a GPUD

M-1 & GPUD M-2 to be known as ORCHARD HILLS AWT GPUD.

Location:

northeast corner of SR 15 & CR 10, in Washington Township.

(GPUD-0739-2023)

Plan Commission Vote: Yes: 5; No: 0; Absent: 4

Remonstrators Present: Yes

Development Issues: Concerns about: 1. Increased traffic; 2. Intersections (congestion & design /

round-about); 3. Potential uses & buffering (adjacent to residential area); 4. Site lighting. Plan Commission recommended that proposed Lots 1 & 2

change to GPUD B-3.

Sincerely,

Jason Auvil

Zoning Administrator / Planning Manager

Plan Commission Staff Report

Prepared by the Department of Planning and Development

Hearing Date: December 14, 2023

Transaction Number: DPUD-0742-2023.

Parcel Number(s): 20-03-29-378-004.000-031, 20-03-29-451-015.000-031, 20-03-29-451-017.000-031, 20-03-32-127-006.000-031, 20-03-32-127-007.000-031.

Existing Zoning: R-3.

Petition: for a zone map change from R-3 to DPUD R-3 and for primary approval of a 2-lot minor subdivision to be known as BRISTOL APARTMENTS DPUD.

Petitioner: Swank & White LLC, represented by Abonmarche Consultants.

Location: north side of SR 120, 2,680 ft., southwest of CR 21, in Washington Township.

Adjacent Zoning and Land Uses: The following table shows the zoning and current land use for the subject property and adjacent sites.

	Zoning	Current Land Use
Subject Property	R-3	Residential & Wooded
North	R-1	St. Joseph River
South	R-1 & M-2	Utility & Manufacturing
East	R-1	Residential
West	R-1	St. Joseph River

Site Description: The subject property consists of five parcels totaling 12.8 acres, is irregular in shape, and is bordered by the St. Joseph River to the north and west. Most of the site is in floodplain with large areas of wetlands. The existing single-family residence will be repurposed into an office & club house for the apartment complex.

History and General Notes:

- ➤ June 1, 2023 Part of the property was annexed by the Town of Bristol. (Ord #6-1-2023-10)
- > June 8, 2023 The Plan Commission approved the petitioner's request to table one month.
- > July 13, 2023 The Plan Commission advanced the zone map change to the Board of County Commissioners with no recommendation.
- ➤ August 8, 2023 The remaining property was annexed by the Town of Bristol. (Ord #8-17-2023-15)
- ➤ August 21, 2023 The Board of County Commissioners approved zone map change from R-1 to R-3 (PC 2023-10).

Plan Commission Staff Report (Continued)

Hearing Date: December 14, 2023

Zoning District Purpose Statement: The purpose of the DPUD, Detailed Planned Unit Development, Overlay zoning district is to allow an applicant the benefit of flexibility in development in exchange for increased public or private amenities that go beyond the requirements of the Zoning Ordinance. The purpose of the R-3, Multiple Family Residential, zoning district is to accommodate a variety of housing types, including multiple-family dwellings (apartments) and other compatible and supporting uses. The district should be applied within or near a municipality.

Staff Analysis: The purpose of this rezoning petition is to develop an apartment complex with five buildings, a club house, and a future commercial building.

The staff, after reviewing this petition, recommends **APPROVAL** of this rezoning for the following reasons:

- 1. The requested Zoning Map Amendment complies with the Comprehensive Plan. The Comprehensive Plan states that residential development is a desirable feature of a well-planned, economically diverse, and livable community.
- 2. The request is in character with current conditions, structures, and uses on the subject property and in its surroundings. The size of the proposed development is comparable with what would be expected in or near a commercial corridor along a state road.
- 3. The most desirable use of the subject property is residential, commercial and/or other compatible and supporting uses.
- 4. The request conserves property values by allowing other compatible and supporting uses. The subject property is adjacent to a manufacturing area in the Town of Bristol.
- 5. The proposed rezoning promotes responsible growth and development. The development will utilize Town of Bristol utilities.

Staff Analysis Continued: The staff, after reviewing this petition with the assistance of the Elkhart County Tech Committee, recommends **APPROVAL** of this DPUD and of this primary plat, as the development meets all pertinent standards.

BRISTOL APARTMENTS, DPUD



PREPARED FOR:

ELKHART COUNTY, INDIANA 4230 ELKHART ROAD GOSHEN, IN 46526

PREPARED BY:

ABONMARCHE CONSULTANTS, INC.
303 RIVER RACE DRIVE
GOSHEN, IN 46526
(574) 533-9913

NOVEMBER 6, 2023 REVISED NOVEMBER 20, 2023

Page 1 of 13

DEVELOPMENT PROJECT OVERVIEW

THE BRISTOL APARTMENTS PROJECT IS LOCATED ON THE NORTH SIDE OF STATE ROAD 120 IN THE CORPORATE LIMITS OF THE TOWN OF BRISTOL. THE SITE INCLUDES FIVE PARCELS, ALL OWNED BY SWANK & WHITE, LLC, WITH THE FOLLOWING TAX IDENTIFICATION CODES IN ELKHART COUNTY:

- TOWN OF BRISTOL 20-03-32-127-006.000-031, 20-03-29-378-004.000-031, 20-03-29-451-015.000-031
- WASHINGTON TOWNSHIP 20-03-32-127-007.000-030, 20-03-29-451-017.000-030

SEE EXHIBIT A FOR FULL LEGAL DESCRIPTIONS.

THIS PROJECT ADDRESSES A HOUSING SHORTAGE IN THE TOWN OF BRISTOL AND IS WELL-SITUATED NEXT TO EXISTING RESIDENTIAL USES ALONG A MAJOR TRANSPORTATION CORRIDOR. MUNICIPAL SEWER AND WATER WILL BE EXTENDED TO THE SITE FROM THE EAST VIA STONEMONT COURT.

ZONING FOR THIS SITE IS CURRENTLY RESIDENTIAL R-3 AND THE REQUEST IS TO REZONE TO DETAILED PLANNED UNIT DEVELOPMENT (DPUD) R-3. THE INTENT OF THE PUD IS TO ESTABLISH A NEW SUBDIVISION ALLOWING FOR MULTIPLE RESIDENTIAL BUILDINGS ON ONE ZONING LOT, COMMERCIAL USES IN AN EXISTING BUILDING, AND TO ALLOW FOR FUTURE DEVELOPMENT OF A COMMERCIAL USE ON THE SITE.

BRISTOL APARTMENTS WILL BE A MULTI-FAMILY RESIDENTIAL AND FUTURE COMMERCIAL SPACE DEVELOPMENT LOCATED ON THE NORTH SIDE OF STATE ROAD 120 IN THE CORPORATE LIMITS OF THE TOWN OF BRISTOL. FIVE RESIDENTIAL BUILDINGS WILL BE CONSTRUCTED WITH 16 UNITS EACH (80 UNITS TOTAL). THERE IS ONE EXISTING RESIDENTIAL BUILDING ON THE PROPERTY. THIS BUILDING WILL REMAIN AND WILL BE UTILIZED/REPURPOSED AS A PRIVATE CLUB HOUSE AND LEASING OFFICE.

ALLOWABLE USES FOR THE FUTURE COMMERCIAL SPACE ON LOT 2 WILL BE THOSE IDENTIFIED IN THE B-2 DISTRICT.

THE PROPERTY IS BORDERED BY R-1 RESIDENTIAL AND M-2 INDUSTRIAL ZONING DISTRICTS. BOUNDARY BUFFERING IS NOT REQUIRED FOR RESIDENTIAL USES IN ANY ZONING DISTRICT PER THE ELKHART COUNTY ORDINANCE (7.3.4) BUT IN AN ATTEMPT TO REDUCE ANY NEGATIVE IMPACTS ON THE ADJACENT SINGLE-FAMILY HOME, A BUFFER OF EVERGREEN TREES WILL BE PLANTED. THE TREES WILL BE PLACED EVERY 12' ALONG THE REAR OF THE PROPOSED APARTMENT BUILDING AT THE EASTERN SIDE OF THE PROPERTY ADJACENT TO THE SINGLE-FAMILY HOME. THIS WOULD PROVIDE FOR A BUFFER OF APPROXIMATELY 25 TREES ALONG WITH ANY OF THE EXISTING TREES THAT ARE NOT DISTURBED DURING CONSTRUCTION.

THE NORTH SECTION OF THE LOT IS CURRENTLY HEAVILY WOODED AND WILL REMAIN UNDEVELOPED AS IT ALSO FALLS WITHIN THE REGULATED FLOODWAY.



LAND USE SUMMARY

LOT 1		
PROPOSED LAND COVERAGE	AREA PERCENTAGE	AREA PERCENTAGE
EXISTING BUILDING	0.05 AC±	0.3%
PROPOSED BUILDINGS	1.06 AC±	7.9%
PROPOSED HMA SURFACE	1.28 AC±	9.5%
CONCRETE	0.15 AC±	1.1%
LAWN / OPEN SPACE	10.88 AC±	81.2%
TOTAL	13.42 AC±	100%
LOT 2		
FUTURE BUILDING	0.05 AC±	6.0%
PROPOSED HMA SURFACE	0.11 AC±	13.0%
LAWN / OPEN SPACE	0.68 AC±	81.0%
TOTAL	0.84 AC±	100%

LOT 1 SETBACKS

FRONT YARD = 102 FEET FROM CENTERLINE OF S.R. 120 (SEE DEVIATION REQUEST)
SIDE YARD = 10 FEET
REAR YARD = 20 FEET
SEE DEVIATION FOR EXISTING BUILDING ADJACENT TO LOT 2

LOT 2 SETBACKS

ZERO FOOT SETBACKS (SEE DEVIATION REQUEST)

THE PROPERTY IS BORDERED BY R-1 RESIDENTIAL AND M-2 INDUSTRIAL ZONING DISTRICTS.

DEVELOPMENT PROJECT DETAILS

SITE IMPROVEMENTS

MULTI-FAMILY RESIDENTIAL UNITS

FIVE TWO-STORY MULTI-FAMILY RESIDENTIAL BUILDINGS WILL PROVIDE A TOTAL OF 80 UNITS (16 UNITS PER BUILDING). OVERALL, THE PROJECT WILL PROVIDE 20 1-BEDROOM UNITS AND 60 2-BEDROOM UNITS.

EXISTING BUILDING

THE EXISTING HOME WILL REMAIN AND BE UTILIZED/REPURPOSED AS A MIXED USE BUILDING TO ALLOW FOR AN ONSITE LEASING OFFICE, MANAGER'S RESIDENCE, COMMUNITY SPACE FOR TENANTS, AND/OR OTHER COMMERCIAL USES AS IDENTIFIED IN THE B-2 DISTRICT. THE LEASING OFFICE HOURS ARE TO BE DETERMINED. THE CLUB HOUSE WILL BE OPEN TO TENANTS DURING OFFICE HOURS AND WHEN RENTED FOR USE OUTSIDE OF OFFICE HOURS.

IT IS ANTICIPATED THAT THERE WILL BE STAFF FOR THE APARTMENT COMPLEX SUCH AS LEASING STAFF AND MAINTENANCE. THESE ARE NOT PROJECTED TO BE FULL-TIME EMPLOYEES AND WOULD BE ON SITE ONLY WHEN NEEDED.

FUTURE COMMERCIAL DEVELOPMENT

SMALL COMMERCIAL DEVELOPMENT IS INTENDED TO BE BUILT ON THE WEST SIDE OF THE PROPERTY IN LOT 2 AS A FUTURE PROJECT. POTENTIAL USES ARE THOSE INCLUDED IN THE B-2 DISTRICT. AS THE COMMERCIAL USE HAS NOT BEEN DETERMINED AT THIS TIME NO DATA ON POTENTIAL EMPLOYEES OR HOURS OF OPERATION ARE AVAILABLE.

LIGHTING

LIGHTING THROUGHOUT THE SITE WILL BE DESIGNED TO KEEP ALL LIGHT GENERATED FROM THE FIXTURES ON THE LOT TO REDUCE ANY LIGHT POLLUTION ONTO ADJACENT PROPERTY.

SIGNAGE

A MONUMENT SIGN FOR COMMUNITY IDENTIFICATION SIGN WILL BE INSTALLED AT THE ENTRANCE TO THE SITE. IT WILL HAVE EXTERIOR ILLUMINATION. IF POSSIBLE AFTER THE COMMERCIAL DEVELOPMENT IS IDENTIFIED THIS SIGN COULD BE CONVERTED TO A MULTITENANT STYLE MONUMENT SIGN. A DEVIATION IS NEEDED TO ALLOW FOR A MONUMENT SIGN IN AN R-3 DISTRICT. DESIGN STANDARDS FOR R-4 MONUMENT SIGNS WILL BE MET.

MULTIPLE FREE-STANDING SIGNS WILL BE INSTALLED ON THE PROPERTY INCLUDING AT THE CLUB HOUSE AND IN PARKING ISLANDS FOR WAYFINDING. A DEVIATION IS NEEDED TO ALLOW UP TO SEVEN FREE-STANDING SIGNS IN A R-3 DISTRICT AND TO EXCEED THE MAXIMUM SIGN AREA OF 8 SQUARE FEET PER ZONING LOT. THE REST OF THE ZONING STANDARDS WILL BE MET.

EACH OF THE MULTI-FAMILY RESIDENTIAL BUILDINGS AND THE CLUB HOUSE WILL HAVE TWO WALL SIGNS FOR BUILDING IDENTIFICATION (2 FEET BY 4 FEET AND 1 FOOT BY 3 FEET) IN ADDITION TO AN ADDRESS. A DEVIATION IS NEEDED TO ALLOW UP TO TWELVE WALL SIGNS IN A R-3 DISTRICT. DESIGN STANDARDS FOR R-4 WALL SIGNS WILL BE MET.

THE FUTURE COMMERCIAL DEVELOPMENT WILL HAVE WALL-MOUNTED AND FREE-STANDING SIGNS (ONE OF EACH) INSTALLED WITH THE COMMERCIAL DEVELOPMENT. THESE WILL MEET B DISTRICT SIGN STANDARDS.

THE PROPOSED SIGN LOCATIONS ARE INCLUDED IN THE DPUD SITE PLAN FOR LOT 1. LOCATIONS TO BE IDENTIFIED ON FUTURE SITE PLAN FOR LOT 2.

LANDSCAPE & BUFFERING

EXISTING TREES WILL BE RETAINED AS MUCH AS POSSIBLE.

THOUGH NOT REQUIRED BY THE ZONING ORDINANCE, IN AN ATTEMPT TO REDUCE ANY IMPACTS ON THE ADJACENT SINGLE-FAMILY RESIDENTIAL HOME, A BUFFER OF EVERGREEN TREES WILL BE PLANTED AT 12' SPACING ALONG THE REAR OF THE PROPOSED APARTMENT BUILDING AT THE EASTERN SIDE OF THE PROPERTY ADJACENT TO THE SINGLE-FAMILY HOME. THIS WOULD PROVIDE FOR A BUFFER OF APPROXIMATELY 25 TREES ALONG WITH ANY OF THE EXISTING TREES THAT ARE NOT DISTURBED DURING CONSTRUCTION. PROPOSED BUFFER MATERIAL IS EVERGREEN TREES TO BE PLANTED AT 12' SPACING, 6' HEIGHT AT INSTALLATION, BALLED AND BURLAPPED ROOT BALL.

OTHER AMENITIES

ONE GROUPING OF MAILBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE.

SITE ACCESS

ACCESS TO THE SITE WILL BE THROUGH ONE ENTRANCE FROM STATE ROAD 120. LOT 2 WILL BE ACCESSED VIA AN ACCESS EASEMENT ESTABLISHED THROUGH THIS PLAT.

PROJECT PHASING

THE PROJECT WILL BE CONSTRUCTED IN ONE PHASE WITH THE POSSIBILITY OF FUTURE ADDITIONAL CONSTRUCTION OF COMMERCIAL SPACE ON THE WEST SIDE OF THE PROPERTY.

INDOOR AND OUTDOOR ACTIVITY

ACTIVITY ON THE PROPOSED PROJECT SITE IS EXPECTED TO BE CONSISTENT WITH MULTIFAMILY RESIDENTIAL USES AND SMALL-SCALE COMMERCIAL.

PARKING

PARKING SPACES WILL BE 9-FEET BY 18-FEET. PARKING SPACES WILL BE PROVIDED AT 1.5 SPACES PER RESIDENTIAL UNIT FOR A TOTAL OF 120 SPACES FOR 80 UNITS. PARKING LOTS WILL BE ADA COMPLIANT. FOUR ADDITIONAL PARKING SPACES WILL BE PROVIDED FOR THE LEASING OFFICE / CLUB HOUSE INCLUDING 1 ADA ACCESSIBLE SPACE.

OUTSIDE STORAGE AND DISPLAY

TWO TRASH RECEPTACLES WILL BE INSTALLED ON THE SITE AND WILL BE PLACED WITHIN ENCLOSURES. NO ADDITIONAL OUTSIDE STORAGE IS PLANNED FOR THIS PROJECT.

OVERVIEW OF STORMWATER PLAN

A WATER RETENTION AREA WILL BE CONSTRUCTED ALONG THE SOUTHERN AREA OF THE PROPERTY ADJACENT TO STATE ROAD 120. THE RETENTION BASINS WILL BE LOCATED ON LOT

1 AND AN EASEMENT FOR STORMWATER DISCHARGE INTO THIS BASIN FOR THE BENEFIT OF LOT 2 WILL BE ESTABLISHED THROUGH THIS PLAT.

DEVIATIONS FROM ZONING ORDINANCE STANDARDS

FOR LOT 1 AND 2, TO ALLOW PARKING SPACES PROVIDED AT A RATE OF 1.5 SPACES PER RESIDENTIAL UNIT WHERE 1.5 SPACES ARE REQUIRED FOR EACH 1-BEDROOM UNIT AND 2 SPACES ARE REQUIRED FOR EACH 2+ BEDROOM UNIT. 120 PARKING SPACES WILL BE PROVIDED WHERE 150 ARE REQUIRED. FOUR SPACES WILL BE PROVIDED FOR THE LEASING OFFICE/CLUB HOUSE WHERE THE OFFICE REQUIREMENT IS 1/300 SQUARE FOOT AS THE OFFICE LAYOUT HAS YET TO BE DETERMINED. THE DEVELOPER BELIEVES THAT THE FOUR SPACES WILL PROVIDE SUFFICIENT PARKING FOR VISITORS AND STAFF AS MOST USERS WILL BE TENANTS AND WILL WALK TO THE BUILDING.

Table 1 Typical Parking Standards (Davidson and Dolnick 2002)

Housing Type	Spaces Per Unit
Single family	2.0
"Efficiency" apartments	1.0
1 to 2 bedroom apartments	1.5
3+ bedroom apartments	2.0
Condominiums	1.4

These standards are considered sufficient to meet typical residential parking

These parking minimums are based on recommendations published by professional organizations such as the *Institute of Transportation Engineers* (www.ite.org) and the *American Planning Association* (www.planning.org). Table 1 shows typical recommended off-street standards. Many municipalities impose even higher parking requirements than these recommended standards, as illustrated in Table 2. These standards tend to be excessive in many situations, resulting in parking facilities that are seldom or never fully used, particularly in areas where per capita vehicle ownership and use tends to be low (Shoup, 1999).

[SOURCE: VICTORIA TRANSPORT POLICY INSTITUTE]

FOR LOT 1 AND 2, TO ALLOW PARKING SPACE DIMENSIONS TO BE 9-FEET BY 18-FEET WHERE 9-FEET BY 20-FEET IS THE GENERAL STANDARD.

FOR LOT 1, TO ALLOW A MONUMENT SIGN IN AN R-3 DISTRICT USING THE DESIGN STANDARDS FOR R-4.

FOR LOT 1, TO ALLOW UP TO SEVEN FREE-STANDING SIGNS IN A R-3 DISTRICT AND TO EXCEED THE MAXIMUM SING AREA OF 8 SQUARE FEET PER ZONING LOT. THE REST OF THE ZONING STANDARDS WILL BE MET.

FOR LOT 1, TO ALLOW UP TO TWELVE WALL SIGNS IN A R-3 DISTRICT USING THE DESIGN STANDARDS FOR R-4 WALL SIGNS.

FOR LOT 1, TO ALLOW A FRONT YARD SETBACK OF 102-FEET WHERE 120-FEET IS REQUIRED ON A STATE ROAD.

FOR LOT 1, TO ALLOW FOR USE OF THE EXISTING BUILDING FOR A MIX OF USES INCLUDING RESIDENTIAL AND THOSE ALLOWED IN B-2.

FOR LOT 1, TO ALLOW FOR ZERO FOOT SETBACK WHERE ADJACENT TO LOT 2 FOR BUILDING, PARKING, AND CONCRETE.

FOR LOT 2, TO ALLOW FOR THE FUTURE COMMERCIAL SPACE TO INCLUDE THOSE IDENTIFIED IN THE B-2 DISTRICT.

FOR LOT 2, TO ALLOW FOR ZERO FOOT SETBACK FOR BUILDINGS, PARKING, AND CONCRETE.

FOR LOT 2, TO ALLOW FOR WALL-MOUNTED AND FREE-STANDING SIGNS (ONE OF EACH) INSTALLED WITH THE COMMERCIAL DEVELOPMENT. LOCATIONS TO BE IDENTIFIED ON FUTURE SITE PLAN.

WATER AND SANITARY SYSTEMS

THE PROPOSED PROJECT SITE WILL BE CONNECTED TO MUNICIPAL WATER AND SEWER UTILITIES BY WAY OF NEW EXTENSIONS FROM THE EAST VIA STONEMONT COURT.

TRAFFIC

STATE ROAD 120 IS UNDER THE PURVIEW OF THE STATE OF INDIANA DEPARTMENT OF TRANSPORTATION. ANY DRIVEWAY OR ROAD IMPROVEMENTS WILL BE PERMITTED THROUGH INDOT. INITIAL MEETINGS HAVE BEEN CONDUCTED.

DAILY TRIP GENERATION ESTIMATES WERE GENERATED BASED ON THE 11TH EDITION OF THE ITE TRIP GENERATION MANUAL FOR 80 APARTMENT UNITS. THE RESULTS ARE SHOWN BELOW.

				١	Veekda	у	a.m	. Peak h	our	p.m	. Peak H	lour
Code	Land Use	Units	Qty	Trips	In	Out	Trips	In	Out	Trips	In	Out
					50%	50%		24%	76%		63%	37%
	Multifamily											
	Housing	Dwelling										
220	(Low Rise)	Units	80	588	294	294	48	12	36	55	35	20

MINIMAL ADDITIONAL TRIPS ARE EXPECTED RELATED TO THE ON-SITE LEASING OFFICE / CLUB HOUSE.

DETAILS ON TRAFFIC GENERATION EXPECTED TO THE FUTURE COMMERCIAL DEVELOPMENT WILL BE PROVIDED WHEN USES FOR LOT 2 ARE DETERMINED.

STORMWATER MANAGEMENT

ALL STORMWATER WILL BE MANAGED ONSITE. PRELIMINARY STORMWATER CALCULATIONS ARE PROVIDED ON THE SITE PLAN. THE RETENTION BASINS WILL BE LOCATED ON LOT 1 AND AN EASEMENT FOR STORMWATER DISCHARGE INTO THIS BASIN FOR THE BENEFIT OF LOT 2 WILL BE ESTABLISHED THROUGH THIS PLAT. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PROVIDED AS PART OF THE SECONDARY PLAT SUBMISSION.

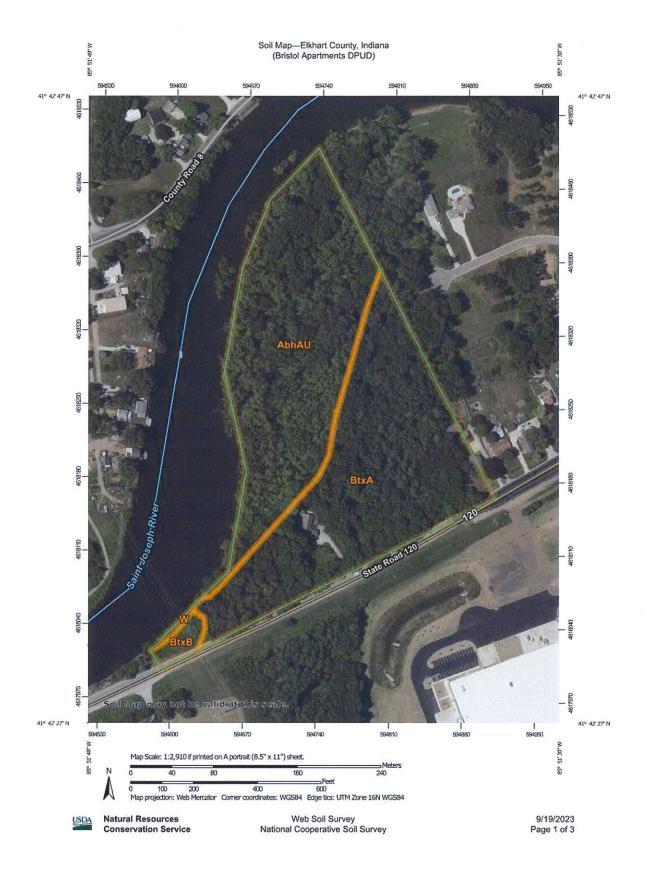
SOILS

THE SITE IS COMPOSED OF BTXA (BRISTOL LOAMY SAND, 0 TO 2 PERCENT SLOPES) & ABHAU (ADRIAN MUCK UNDRAINED, 0-1% SLOPES – LISTED AS FREQUENTLY PONDING). SOIL

INFORMATION WAS OBTAINED FROM THE "SOIL SURVEY OF ELKHART COUNTY, INDIANA". THE SURVEY WAS PUBLISHED BY THE USDA AND NRCS IN COOPERATION WITH PURDUE UNIVERSITY AND THE STATE SOIL CONSERVATION BOARD.

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AbhAU	Adrian muck, undrained, 0 to 1 percent slopes	8.4	48.2%
BtxA	Bristol loamy sand, 0 to 2 percent slopes	8.6	49.5%
BtxB	Bristol loamy sand, 2 to 5 percent slopes	0.3	1.9%
W	Water	0.1	0.3%
Totals for Area of Interest		17.4	100.0%

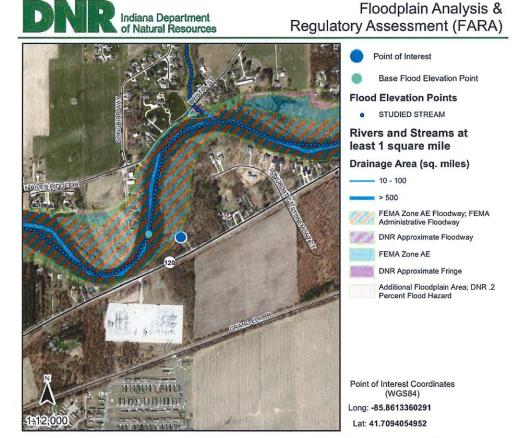
AN INFILTRATION STUDY WAS CONDUCTED IN SEPTEMBER 2023 BY WEAVER CONSULTANTS GROUP. THE STUDY IS INCLUDED IN EXHIBIT B.



ENVIRONMENTAL ASSESSMENT

FLOODPLAIN

A PORTION OF THE SUBJECT PARCEL DOES LIE WITHIN 1% ANNUAL CHANCE FLOOD (SPECIAL FLOOD HAZARD AREA) AS SCALED AND DEPICTED ON THE FEMA/FIRM COMMUNITY PANEL NUMBER 18039C0153D, EFFECTIVE MAP DATE: AUGUST 2, 2011. ALL DEVELOPMENT OF THE SITE WILL BE OUTSIDE OF THE FLOODWAY.



The information provided below is based on the point of interest shown in the map above.

County: Elkhart

Approximate Ground Elevation: 758.2 feet (NAVD88)

Stream Name:

Base Flood Elevation: 747.9 feet (NAVD88)

St Joseph River

Drainage Area: Not available

Best Available Flood Hazard Zone: **Not Mapped**National Flood Hazard Zone: **Not Mapped**

Is a Flood Control Act permit from the DNR needed for this location? See following pages

Is a local floodplain permit needed for this location? Contact your local Floodplain Administrator-

Floodplain Administrator: Mae Kratzer, Planner

Community Jurisdiction: Elkhart County, County proper

Phone: (574) 971-4678

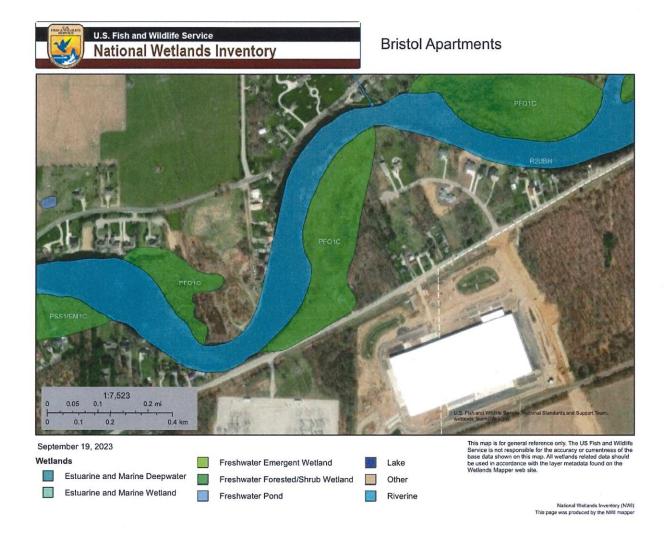
Email: MKratzer@elkhartcounty.com

US Army Corps of Engineers District: Detroit

Date Generated: 9/19/2023

WETLANDS

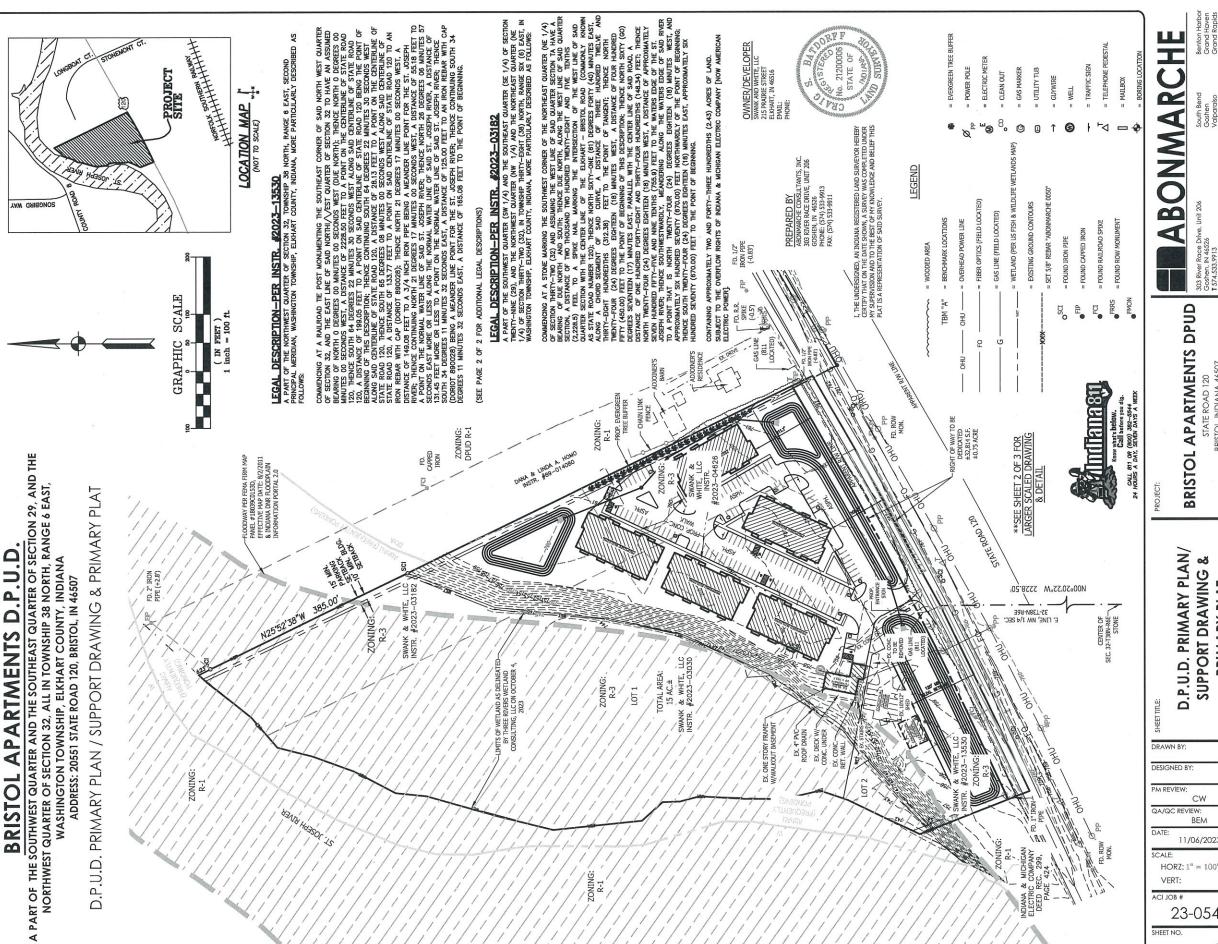
THE PROJECT SITE IS SHOWN AS PARTIALLY IN A WETLAND IN THE NATIONAL WETLANDS INVENTORY. A FURTHER DELINEATION OF THE SITE INDICATES THAT THE PROJECT AREA IS NOT IN WETLANDS. SEE EXHIBIT C FOR DELINEATION LETTER.



LIST OF EXHIBITS

ONE PRINTED COPY OF EXHIBITS HAS BEEN PROVIDED WITH APPLICATION. ADDITIONAL COPIES WILL BE PROVIDED AS REQUESTED.

EXHIBIT A – DEEDS AND LEGAL DESCRIPTIONS EXHIBIT B – INFILTRATION STUDY EXHIBIT C – WETLANDS DELINEATION



ABONMARCHE

BRISTOL APARTMENTS DPUD
STATE ROAD 120
BRISTOL, INDIANA 46507

D.P.U.D. PRIMARY PLAN/ SUPPORT DRAWING & PRIMARY PLAT

11/06/2023

23-0547

1 of 3

SCALE GRAPHIC TBM "A" NOS.36,18" E 203,46" E. LINE, NW 1/4 SEC. 32-T38N-R6E A PART OF THE SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 32, ALL IN TOWNSHIP 38 NORTH, RANGE 6 EAST,
WASHINGTON TOWNSHIP, ELKHART COUNTY, INDIANA
ADDRESS: 20551 STATE ROAD 120, BRISTOL, IN 46507 D.P.U.D. PRIMARY PLAN / SUPPORT DRAWING & PRIMARY PLAT **APARTMENTS D.P.U.D BRISTOL** SHEET NO. 2 of 3 NO. 1 REVISION DESCRIPTION: ELKHART COUNTY TECH CORRECTIONS

ABONMARCHE BRISTOL APARTMENTS DPUD
STATE ROAD 120
BRISTOL, INDIANA 46507 D.P.U.D. PRIMARY PLAN/ SUPPORT DRAWING & PRIMARY PLAT DRAWN BY: DESIGNED BY: PM REVIEW: QA/QC REVIEW: BEM 11/06/2023 SCALE: HORZ: 1" = 60' ACI JOB # 23-0547

BRISTOL APARTMENTS D.P.U.D

A PART OF THE SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 29, AND THE NORTHWEST QUARTER OF SECTION 32, ALL IN TOWNSHIP 38 NORTH, RANGE 6 EAST, WASHINGTON TOWNSHIP, ELKHART COUNTY, INDIANA ADDRESS: 20551 STATE ROAD 120, BRISTOL, IN 46507

1. ZONING A PROPOSED LAND USE THE INTENT OF THE PLO IS TO ESTABLISH A NEW SUBDIVISION ALLOWING FOR MULTIPLE RESIDENTIAL BUILDINGS ON ONE ZONING LOT AS WELL AS TO ALLOW FOR FUTURE BUSING A REDORATE LUMP. A COMPRECALL SPACE DEVELOPMENT LOCATED ON THE WORTH SIDE OF STATE ROAD 120 IN THE CROCK THE PLO IS TO SHARM WESTDERFORM AND WILL BE OFFICE TO WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ROAD 120 IN THE CROCKATEL WITH SIDE OF STATE ALLOWED IN THE P.D. STRUCT. ALLOWABLE USES TOR THE FITHER COMPRECALLS APEC ON LOT Y WILL BE OWNERCIAL SPACES ALLOWED IN THE B-2 DISTRICT. THE PROPERTY IS CONED AS RESIDENTIAL UNIT, LESSING OFFICE, AND/OR OTHER COMPRECALLS SPACES ALLOWED IN THE B-2 DISTRICT. THE ROOPERTY IS CONED AS RESIDENTIAL UNIT, LESSING OFFICE, AND/OR OTHER COMPRECALLS AND M-2 INDUSTRIAL. ZONING DISTRICTS. 2. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 2. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 3. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 4. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 5. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 6. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 7. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 8. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE. 9. DEVELOPMENT OF MALLBOXES (80) WILL BE INSTALLED NEAR THE CLUB HOUSE WHERE THE PROVING IN THAN 2 STANDERS WILL BE PROVIDED FOR RECULRING STANDERS WILL BE PROVIDED FOR THE LESSING STANDERS WILL BE PROVIDED FOR THE LESSING STANDERS WILL BE PROVIDED STO A STANDERS WILL BE PROVIDED FOR THE LESSING STANDERS WILL BE PROVIDED SHARE A MALL SCHOOL ON A MONUMENT STANDERS WILL BE A MALL SCHOOL ON A STANDER STANDERS WINNER STANDERS WINNER STANDERS WI D.P.U.D. PRIMARY PLAN / SUPPORT DRAWING & PRIMARY PLAT GENERAL NOTES

LEGAL DESCRIPTION-PER INSTR. #2023-03030

NCING AT A RALIGADD THE POST MONUMENTING THE SOUTHEIST CORNER OF SALD NORTHEISCT QUARTER OF SECTION 32, AND THE ESST SALD NORTHEISCT QUARTER OF SECTION 32, AND THE ESST TOUGH SEASON. SECTION SECTION

SETBACKS. - "R-3" ZONE ELKHART COUNTY

LOT 1 SETBACKS:
FROWT "YARD = 102 FEET FROM CENTERLINE OF S.R. 120 (SEE DEVIATI
SIDE YARD = 10 FEET
FRAR YARD = 20 FEET
SEE VARD = 20 FEET
SEE PRAYATION FOR EXISTING BUILDING ADJACENT TO LOT 2

LEGAL DESCRIPTION-PER INSTR. #2023-03036

A PART OF THE SOUTHWIEST QUARTER (SM 1/4), AND THE SOUTHEST QUARTER (SE 1/4) OF SECTION TWENTY-AURIC (23), AND THE MORTHWIEST THORSTER (NM 1-4) AND THE MORTHEST QUARTER (NE 1-14) OF SECTION THISTNICHOW (23), IN TOWNSHIP THINTY-EIGHT (38) NORTH, RANGE SIX (5) EST, IN WASHINGTON TOWNSHIP, ELKWART COLUMY, INDIAM, MORE PARTICULARY DESCRIBED AS FOLLOWS.

WITH GENERAL BY SOUTHWEST CORNER OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION THIRTY-TWO (32) AND WAR THE WEST LULE OF SADO QUARTER SECTION THAN HAVING THE WEST SAID QUARTER SECTION THAN HAVE REARING FOR THE WEST SAID QUARTER SECTION A DISTANCE OF THE WEST SAID QUARTER SECTION WITH THE CENTER LINE OF THE ELKHART - BRISTOL ROAD WARNEN THE SAST TREND MAND HAVE SETS OF THE TO A SPIKE MAKEN OF THE ELKHART - BRISTOL ROAD WARNEN TOWN THE SETS OF THE OWN THE SECTION AS A CHOOL OF THE ELKHART - BRISTOL ROAD WARNEN OF THE SECTION WITH THE CHARTER (13) SECTION WITH THE CHARTER OFFICE AND THE SECTION WITH THE CHARTER OFFICE AND THE SECTION TO THAN THE CHARTER OFFICE AND THE SECTION WAS A CHOOL OF THE HANDERD THE CHARTER OFFICE WAS A DISTANCE OF THE HANDERD THE CHARTER (13) SECTION WAS A CHOOL OF THE HANDER SHAFT WAS A DISTANCE OF THE HANDER SHAFT SHAFT SHAFT AND THE CHARTER (14) WANNET SHAFT SHAFT SHAFT WAS A DISTANCE OF ONE HUNDER DORTH-CHARTER (15) SOUTH WENTH-CHARTER OFFICE WAS A DISTANCE OF ONE HUNDER DETAIL AND THERTY-COUR HUNDRED FIFT (49.0.0) FEET TO THE CENTER SHAFT SHAP CHARTER SHAFT WAS AND THE CHARTER OFFICE SHAP WEST, ALONG SAID ROAD, A DISTANCE OF ONE HUNDER DETAIL AND THERTY-COUR HUNDRED FIFT (49.0.0) FEET TO THE CENTER SAID ROAD, HERE SCHILL SHAP SAID ROAD, HERE SCHILL SHAP SAID ROAD, HERE SCHILL SHAP SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT, ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT, ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT, ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT. ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT. ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT. ALONG SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT. AND THE CENTER SAID ROAD, A DISTANCE OF ONE HUNDRED SHAFT.

THE FOLLOWING STORMWATER MANAGEMENT CALCULATIONS ARE BASED ON THE PUBLISHED STORM INTENSITIES CONTAINED IN THE CURRENT ELKHART COUNTY "GUIDELINES AND STANDARDS" FOR DESIGN AND PUBLIC IMPROVEMENT, STREET STANDARDS" AND THE COUNTY'S SPREADSHEET USING THE RATIONAL METHOD.

T AND 1 FOOT BY 3 SIGNS WILL BE

MULTIPLE FREE-STANDING SIGNS WILL BE INSTALLED AROUND THE PROPERTY INCLUDING AT THE CLUB HOUSE AND IN PARKING ISLANDS FOR WAYFINDING. A DEVIAN IS NEEDED TO ALLOW UP TO SEVEN FREE-STANDING SIGNS IN A R-3 DISTRICT AND TO EXCEED THE MAXIMUM SIGN AREA OF 8 SQUARE FEET PER ZONING LOT. THE REST OF THE ZONING STANDARDS WILL BE MET.

EACH OF THE MULTI-FAMILY RESIDENTIAL BUILDINGS AND THE CLUB HOUSE WILL HAVE TWO WALL SIGNS FOR BUILDING IDENTIFICATION (2 FEET BY 4 FEET IN ADDITION TO AN ADDRESS. A DEVIATION IS NEEDED TO ALLOW UP TO TWELVE WALL SIGNS IN A R-3 DISTRICT, DESIGN STANDARDS FOR R-4 WALL. MET.

PARKING
PARKING LOTS WILL BE PROVIDED ON-SITE ADJACENT TO EACH BUILDING AND CONNECTED BY WAY OF A PRIVATE ROADWAY, PARKING SPACES WILL BE 9-FEET BY 18-FEET
PARKING SPACES WILL BE PROVIDED AT 1.5 SPACES PER RESIDENTIAL UNIT FOR A TOTAL OF 1.20 SPACES FOR 80 UNITS, PARKING LOTS WILL BE ADA COMPLIANT, FOUR
ADDITIONAL PARKING SPACES WILL BE PROVIDED FOR THE LEASING OFFICE / QLUB HOUSE INCLIDING 1 ADA ACCESSIBLE SPACE.

ED IN THE DPUD SITE PLAN FOR LOT 1, LOCATI

THE FUTURE COMMERCIAL DEVELOPMENT WILL HAVE WALL WILL MEET B DISTRICT SIGN STANDARDS.

TRAFFIC.
NO NEW STREETS WILL BE CREATED WITH THIS DEVELOPMENT, ACCESS TO THE SITE WILL BE THROUGH ONE ENT
THROUGH INDOT, LOT 2 WILL BE ACCESSED VIA AN ACCESS EASEMENT ESTABLISHED THROUGH THIS PLAT.

SIGNAGE
A MONUMENT SIGN FOR COMMUNITY IDENTIFICATION SIGN WILL BE INSTALLED AT THE ENTRANCE TO THE SITE. IT WILL HAVE EXTERIOR ILLUMINATION, IF POSSIBLE AFTER
THE COMMERCIAL DEVELOPMENT IS IDENTIFIED THIS SIGN COLLD BE CONVERTED TO A MILIT-TENANT STYLE MONUMENT SIGN. A DEVIATION IS NEEDED TO ALLOW FOR A
MONUMENT SIGN IN AN R-3 DISTRICT, DESIGN STANDARDS FOR R-4 MONUMENT SIGNS WILL BE MET,

ATTEMPT TO REDUCE ANY IMPACTS ON THE ADJACENT SINGLE-FAMILY RESIDENTIAL HOME. A BUFFER OF THE RROPESTED SHOWN THE REAS OF THE RROPESTED ADDRESSTEN ADJACENT TO THE REAS OF THE RROPESTEN ADJACENT TO TO GR APPROXIMATILEY 25 THESE ALONG WITH ANY OF THE EXISTING TREES THAT ARE NOT DISTURBED DURING IN TREES TO BE PLANTED AT 12' SPACING, 6' HEIGHT AT INSTALLATION, BALLED AND BURLAPPED ROOT BALL.

THOUGH NOT REQUIRED BY THE ZONING ORDINANCE, IN AN A SHERREEN TREES WILL BE HANTED AT 12-59ACING ACONG SINGLE-FAMILY HOWE. THIS WOULD PROVIDE FOR A BUFFER CONSTRUCTION, PROPOSED BUFFER MATERIAL IS EVERGREEN

AS MUCH AS POSS

LANDSCAPE & BUFFERING EXISTING TREES WILL BE RETAINED

%0'9

0.05 AC± 0.11 AC±

0.3% 7.9% 7.9% 9.5% 1.1% 81.2%

4, DENSITY
PROPOSED LAND COVERAGE
EXCISTING BULLDING (MIXED USE)
PROPOSED HAND SURFACE (ASPH)
PROPOSED HAM SURFACE (ASPH)
CONCEPTE
LLAWN / OPEN SPACE
TOTAL

LOT 1 AREA 0.05 AC± 1.06 AC± 1.28 AC±

ESTIMATED DRAINAGE AREA	11	5.8± ACRES	MODIFIED RUNOFF COFFICIENT CALCULATIONS
			$C = ((0.05+2.75+0.20) \times 0.95)) + (0.70 \times 1.00) + (2)$
ESTIMATED COVERAGE - DRAINAGE AREA	EA		5.8± Arres
EXISTING BUILDINGS (C=0.95)	п	0,05± ACRES	
HARD SURFACE (C=0.95)	11	2.75± ACRES	
WATER IMPOUNDMENT (C=1,00)	п	0,70± ACRES	
FUTURE HARD SURFACE (C=0.95)	11	0.20± ACRES	
OPEN AREA (C=0.30)	п	2.10± ACRES	
	9		

RETENTION STORAGE VOLUME CALCULATIONS PROPOSED RETENTION BASIN

	PROPO	SED RETE	PROPOSED RETENTION BASIN	\SIN	
SITEC	SITE CATCHMENT AREA =	5.8	Acres		
MODIFIED RU	MODIFIED RUNOFF COEFF., C =	0.74			
DESIG	DESIGN RELEASE RATE =	0.00	cfs		
STORM	100 YEAR	INFLOW	RELEASE	STORAGE	REQUIRED
DURATION	INTENSITY	RATE	RATE	RATE	STORAGE
(hours)	(in/hr)	(cfs)	(cfs)	(cfs)	(cff)
0.25	6.47	27.80	00:00	27.80	25230
0.50	3.96	17.02	00:00	17.02	30885
0.75	2.71	11.65	00:00	11.65	31704
-	1.98	8.51	00:00	8.51	30885
2	1.55	99.9	00'0	99.9	48355
6	1.14	4.90	00:00	4.90	53347
4	0.92	3.95	00:00	3.95	57402
2	72.0	3.31	00:00	3.31	60054
9	79.0	2.88	00:00	2.88	62706
7	0.59	2.54	00:00	2.54	64422
8	0.53	2.28	00'0	2.28	66137
٥	0.48	2.06	0.00	2.06	67385
10	0.44	1.89	00:00	1.89	68633
15	0.32	1.38	00:00	1.38	74873
20	0.25	1.07	00'0	1.07	77992
24	0.22	0.95	00:00	0.95	82360
Note: Storminter	Note: Storm intensities are referenced from Elkhart County Street Standards	from Elkhart Co	ounty Street Sta	ndards	
	STORA	STORAGE REQUIRED:	82,360	cff	
			4,942	cft (6% siltation factor)	factor)
			2:00	Acre-Ft	
	STORAGE PROVIDED BELOW DHW:	D BELOW DHW	1.51	Acre-FI	
	PROVIDED FREEBOARD STORAGE:	ARD STORAGE	62'0	Acre-Ft	
	TOTAL STORA	TOTAL STORAGE PROVIDED:	2.30	Acre-Ft	

13. BENCHMARKS
TEM #A - BENCHTE IN THE NORTH FACE OF PC
120 @ ELEVATION = 761.37 FEET (NAVD88)
TBM #B - BENCHTE IN THE SOUTH FACE OF PC
120 @ ELEVATION = 761.61 FEET (NAVD88)

. SOILS
THE STET IS COMPOSED OF BEAG (BRISTOL LOAMY SAND, D TO 2 PERCENT SLOPES) & ABHAU (ADRIAN MUCH UNDRATNED, D-1% SLOPES). SOIL INFORMATION WAS OBTAINED
FROM THE "SOIL SURVEY OF EKHART COUNTY, INDIAMA". THE SURVEY WAS PUBLISHED BY THE USDA AND INECS IN COOPERATION WITH PURDUE UNIVERSITY AND THE STA.
SOIL CONSERVATION BOARD.
AN INFILTRATION STUDY WAS CONDUCTED IN SEPTEMBER 2023 BY WEAVER CONSULTANTS GROUP. THE STUDY IS INCLUDED IN EXHIBIT B.

STORMWATER MANAGEMENT ALL STORMWATER WILL BE MANAGED ONSITE. PRELIMINARY STORMWATER CALCULATIONS ARE PROVIDED ON THE SITE PLAN. THE RETENTION BASINS WILL LOT 1 AND AN EASEMENT FOR STORMWATER DISCHARGE INTO THIS BASIN POR THE BENEFIT OF LOT 2 WILL BE ESTABLISHED THROUGH THIS PLAT. A STOR POLLUTION PREVENTION PLAN (SWPPP) WILL BE PROVIDED AS PART OF THE SECONDARY PLAT SUBMISSION.

RETENTION BASIN CALCULATIONS
THE PROPOSED RETENTION BASINS SHALL PROVIDE STORMWATER STORAGE FOR THE PROPOSED PROJECT FOR THE 100-YEAR,
24-HOURS STORM BENEWAYTHE RETENTION BASINS SHALL PROVIDE STORMWATER STORM SHAWATER STORM SHAWATER STORMS AND WILL BE
URETHER DEFALLED IN THE REQUIRED CONSTRUCTION STORMWATER GENERAL PERMIT PLANS AND DOCUMENTS. THE PROJECT STILL
CURRENTLY DRAINS TO THE NORTHWEST AND DISCHARGES TO THE NORTH INTO THE ST. JOSEPH RIVER. STORMWATER RUNOFF
FROM THE PROPOSED DEVELOPMENT WILL BE RETAINED ON-STIFE.

0.00 cfs RATE (cfs) (cfs) 27.80 0.00 17.02 0.00 17.02 0.00 17.02 0.00 17.03 0.00 2.54 0.00 2.54 0.00 2.54 0.00 2.54 0.00 2.54 0.00 2.54 0.00 2.55 0.00 2.66 0.00 2.60	III CIIII	- O HIS CONTRACTOR	0.74			
NOTE		NOT COEFF.	1			
INTENSITY RATE RATE STORAGE INTENSITY RATE RATE RATE RATE RATE INTENSITY RATE RATE RATE INTENSITY Cts) Cts) Cts) Cts) Cts) Cts) Cts Ct		SN RELEASE RATE =	0.00			
INTENSITY RATE RATE RATE RATE		100 YEAR	INFLOW	RELEASE	STORAGE	REQUIRED
(in/hr)		INTENSITY	RATE	RATE	RATE	STORAGE
6.47 27.80 0.00 27.80 3.96 17.02 0.00 17.02 1.271 11.45 0.00 11.45 1.88 8.51 0.00 6.46 1.15 6.46 0.00 6.45 1.14 4.90 0.00 4.90 0.92 3.95 0.00 2.86 0.77 3.31 0.00 2.88 0.67 2.88 0.00 2.86 0.67 2.28 0.00 2.26 0.48 2.06 0.00 1.89 0.44 1.89 0.00 1.89 0.25 1.07 0.00 1.07 0.25 1.07 0.00 0.95 silles are referenced from Eldord County Street Standards 4,942 cft 65% sillation f stockeeperovides REQUIRED: 1.51 Acre-FI PROVIDED REEDOARD STORAGE 0.79 Acre-FI TOTAL STORAGE PROVIDED: 2.30 Acre-FI		(in/hr)	(cfs)	(cfs)	(cfs)	(cff)
3.94 17.02 0.00 17.02		6.47	27.80	0.00	27.80	25230
1.65 0.00 11.65 1.65 1.65 1.65 1.96 1.165 1.96 1.165 1.96 1.165 1.16		3.96	17.02	00:00	17.02	30885
1.96 8.51 0.00 8.51 1.55 6.66 0.00 6.66 1.14 4.90 0.00 4.90 1.14 4.90 0.00 3.95 0.77 3.31 0.00 3.95 0.67 2.88 0.00 2.54 0.59 2.54 0.00 2.54 0.48 2.26 0.00 2.28 0.44 1.89 0.00 1.38 0.32 1.39 0.00 1.38 0.25 1.07 0.00 1.39 0.25 1.07 0.00 1.07 0.25 0.95 0.00 0.95 silles are referenced from EliApart Countly Sireet Standards STORAGE REQUIRED: 82.330 Acre-FI PRONUDED REEDOW DHW: 1.51 Acre-FI TOTAL STORAGE PROVIDED: 2.30 Acre-FI		2.71	11.65	0.00	11.65	31704
1.55 6.66 0.00 6.66 1.14 4.90 0.00 4.90 1.14 4.90 0.00 4.90 0.92 3.95 0.00 3.91 0.67 2.88 0.00 2.88 0.59 2.54 0.00 2.54 0.59 2.28 0.00 2.54 0.40 1.89 0.00 1.89 0.42 1.89 0.00 1.89 0.22 1.37 0.00 1.89 0.25 1.07 0.00 1.89 0.25 1.07 0.00 1.89 0.25 1.07 0.00 1.89 0.25 1.07 0.00 1.89 0.25 1.07 0.00 1.89 0.26 0.95 0.00 0.95 0.27 0.95 0.00 0.28 0.95 0.00 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.96 0.95 0.95 0.97 0.97 0.95 0.98 0.99 0.90 0.99 0.99 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90		1.98	8.51	00:00	8.51	30885
1.14 4.90 0.00 4.90 0.92 3.95 0.00 3.95 0.97 3.31 0.00 2.31 0.67 2.88 0.00 2.54 0.59 2.54 0.00 2.54 0.53 2.28 0.00 2.54 0.48 2.06 0.00 1.89 0.44 1.89 0.00 1.89 0.25 1.07 0.00 1.07 0.25 1.07 0.00 1.07 0.25 0.95 0.00 0.95 stles are referenced from Elthart County Site of 16% sillation of the county Site of 1.38 1.50 4.942 1.51 4.942 1.50 Acre-H PROVIDED REIGOW DHW: 1.51 Acre-H TOTAL SIORAGE PROVIDED: 2.30 Acre-H TOTAL SIORAGE PROVI		1.55	99.9	0.00	99'9	48355
0.92 3.95 0.00 3.95 0.77 3.31 0.00 3.31 0.67 2.88 0.00 2.88 0.53 2.54 0.00 2.54 0.48 2.06 0.00 2.26 0.48 2.06 0.00 2.06 0.44 1.89 0.00 1.69 0.25 1.38 0.00 1.28 0.25 1.07 0.00 1.07 0.25 1.07 0.00 0.95 silles are referenced from Elkhart County Street Standards 4,942 crt (s5 sillation from the sillation		1.14	4.90	00:00	4.90	53347
0,77 3,31 0,00 3,31 0,67 2,88 0,00 2,88 0,59 2,54 0,00 2,54 0,44 0,00 2,06 0,00 0,44 1,89 0,00 1,69 0,25 1,07 0,00 1,67 0,25 1,07 0,00 1,07 0,22 0,95 0,00 0,95 siles are referenced from Ethart County Street Standards 82,360 cff stORAGE REQUIRED: 82,360 cff 4,942 cft (6% silration from Ethart County Street Standards 2,00 Acre-FI 2,00 Acre-FI PROVIDED REEDOARD STORAGE: 0,79 Acre-FI TOTAL STORAGE PROVIDED: 2,30 Acre-FI		0.92	3,95	00:00	3.95	57402
0.67 2.88 0.00 2.88 0.00 0.59 2.89 0.00 0.59 2.54 0.00 2.54 0.00 2.54 0.00 2.54 0.00 2.28 0.00 0.48 0.04 0.00 0.28 0.00 0.32 0.04 0.00 0.32 0.00 0.00 0.32 0.02 0.00 0.00		72.0	3.31	00:00	3.31	60054
0.59 2.54 0.00 2.54 0.53 2.28 0.00 2.28 0.48 2.06 0.00 2.06 0.44 1.89 0.00 1.89 0.22 1.38 0.00 1.07 0.25 1.07 0.00 1.07 0.25 0.95 0.00 0.95 siles are referenced from Ethant County Sireet Standards		79'0	2.88	00:00	2.88	62706
0.45 2.28 0.00 2.28 0.04 0.44 0.44 0.30 0.20 0.24 0.20 0.20 0.24 0.25 0.25 0.25 0.00 0.35 0.25 0.05 0.00 0.35 0.22 0.05 0.00 0.05 0.00 0.07 0.22 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00		0.59	2.54	00:00	2.54	64422
0.48 2.06 0.00 2.06 0.04 0.04 0.04 0.04 0.04 0.04 0.05		0.53	2.28	0.00	2.28	66137
0.44 1.89 0.00 1.89 0.00 0.32 0.38 0.00 1.38 0.00 0.38 0.00 0.38 0.00 0.38 0.00		0.48	2.06	0.00	2.06	92382
0.32 1.38 0.00 1.38 0.00 0.32 0.38 0.00 0.35 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00		0.44	1.89	00:00	1.89	68633
0.25 1.07 0.00 1.07 0.22 0.95 0.00 0.95 siles are referenced from Ethort County Street Standards STORAGE REQUIRED: 82.260 cft 4,942 cft (6% silication for the county STORAGE PROVIDED BELOW DHW: 1,51 Acre-Ft PROVIDED REBOARD STORAGE 0.79 Acre-Ft TOTAL STORAGE PROVIDED: 2.30 Acre-Ft		0.32	1.38	0.00	1.38	74873
0.22 0.95 0.00 0.95		0.25	1.07	00:00	1.07	77992
siles are referenced from Elkhart Countly Sireet Standards STORAGE REQUIRED: 82,360 cff 4,942 cft (6% siltation fc 2.00 Acre-H PROVIDED REBOARD STORAGE: 0,79 Acre-H TOTAL STORAGE PROVIDED: 2,39 Acre-H		0.22	0.95	0.00	0.95	82360
82,360 4,942 2.00 1.51 0.79 2.30		illies are referenced f	from Elkhart Cou	unty Street Sta	ndards	
4,942 2.00 1.51 0.79 2.30		STORA	GE REQUIRED:	82,360	c#	
2.00				4,942	cft (6% siltation	factor)
0.79				2.00	Acre-Ft	
0.79		STORAGE PROVIDED	BELOW DHW:	1.51	Acre-Ft	
2.30		PROVIDED FREEBOA	ARD STORAGE:	0.79	Acre-Ft	
		TOTAL STORA	GE PROVIDED:	2.30	Acre-Ft	

FLOOD NOTE A PORTION OF THE SUBJECT PARCEL DOES LIE WITHIN 1% ANNUAL CHA PANEL NUMBER 18039C0153D, EFFECTIVE MAP DATE: AUGUST 2, 2011.

D.P.U.D. PRIMARY PLAN/ SUPPORT DRAWING & PRIMARY PLAT

DRAWN BY:

DESIGNED BY: PM REVIEW:

SCALE: HORZ: VERT: ACI JOB #

CW QA/QC REVIEW: BEM DATE:

11/06/2023

23-0547

3 of 3

BRISTOL APARTMENTS DPUD STATE ROAD 120 BRISTOL, INDIANA 46507

Benton Harbor Grand Haven Grand Rapids Kalamazoo Lafayette

ABONMARCHE

Plan Commission Staff Report

Prepared by the Department of Planning and Development

Hearing Date: December 14, 2023

Transaction Number: GPUD-0739-2023.

Parcel Number(s): 20-03-26-376-001.000-031, 20-03-34-200-005.000-030, 20-03-34-200-006.000-030, 20-03-35-100-002.000-030, 20-03-35-100-011.000-030, 20-03-35-100-018.000-030.

Existing Zoning: GPUD R-1, GPUD R-4, GPUD B-3, A-1.

Petition: For a zone map change from A-1, GPUD B-3, GPUD R-1 & GPUD R-4 to a GPUD M-1 & GPUD M-2 to be known as ORCHARD HILLS AWT GPUD.

Petitioner: AWT Inc., represented by Jones Petrie Rafinski.

Location: Northeast corner of SR 15 & CR 10, in Washington Township.

Adjacent Zoning and Land Uses: The following table shows the zoning and current land use for the subject property and adjacent sites.

* * * * *	Zoning	Current Land Use
Subject Property	A-1, GPUD R-1, GPUD R-3, GPUD B-3	Agricultural
North	A-1, B-3, M-2	Manufacturing, professional offices, multifamily residential
South	A-1	Agricultural, single-family residential
East	A-1	Agricultural
West	M-1, M-2	Manufacturing

Site Description: The GPUD area is approximately 162 acres of the original mixed-use Orchard Hills GPUD from 2003. The south portion of the site slopes down from southeast to northwest, and all the subject property lies in a gateway area, as designated by the Bristol comprehensive plan, between manufacturing uses at the north and west and agricultural and residential uses at the south and east. Only a small portion of the property is currently within Bristol town limits, which form the site's north and west edges.

History and General Notes:

- ➤ March 17, 2003 The BCC approved a rezoning from A-1 to a GPUD R-1, R-3, R-4, and B-3 to be known as Orchard Hills GPUD (PC 03-07). The project was "planned primarily as a residential community with a mixture of single- and multifamily housing integrated with complementary commercial and office uses along SR 15," and it included an alignment of the east part of CR 10 with the now-vacated west part.
- ➤ **December 1, 2003** The BCC approved the rezoning of the southeast portion of the site to A-1 (PC 03-07a).

Plan Commission Staff Report (Continued)

Hearing Date: December 14, 2023

Zoning District Purpose Statements: The purpose of the GPUD, General Planned Unit Development Overlay, zoning district is to allow an applicant the benefit of flexibility in development in exchange for increased public or private amenities that go beyond the requirements of the Zoning Ordinance. The GPUD Overlay zoning district encourages the unified design of attractive and functional residential, non-residential and mixed use projects. The purpose of the M-1, Limited Manufacturing, zoning district is to accommodate less intense manufacturing, warehousing and distribution uses that are not significantly objectionable to surrounding properties in terms of truck traffic, noise, odor, smoke and other potential nuisance factors. The purpose of the M-2, Heavy Manufacturing, zoning district is to accommodate moderately and highly intense manufacturing uses and to prevent encroachment by residential and lighter commercial uses that would eventually lead to land use conflicts. Permitted uses may produce heavy truck traffic, noise, odor or smoke.

Staff Analysis: The purpose of this rezoning petition is to replace the 2003 GPUD and make way for an eventual large-lot industrial DPUD with M-1 uses at the south and M-2 uses at the north and east.

The staff, after reviewing this petition, recommends APPROVAL of this rezoning for the following reasons:

- 1. The requested Zoning Map Amendment complies with the Comprehensive Plan. The county's plan states that industrial development should be encouraged within urban growth areas and that the county will manage growth focused near towns and along selected major highways, maximizing access to services. The project area is adjacent to town limits at the north and west and will eventually be annexed and connect to Bristol utilities.
- 2. The request is in character with current conditions, structures, and uses on the subject property and in its surroundings. The development fills an industrial gap on SR 15 with established manufacturing uses at the north and west, and the project area received conceptual approval for mixed-use development in 2003.
- 3. The most desirable use of the subject property is industrial, commercial, residential, or any transitional mixture thereof.
- 4. The request conserves property values. The current development concept omits the southeast portion of the 2003 development area, which was slated for multifamily housing at that time, and at the DPUD stage for the current development, the staff will work directly with the town to develop a list of prohibited uses.
- 5. The proposed rezoning promotes responsible growth and development. The project area has been earmarked for development since 2003, lies on a major transportation corridor, has access to utilities, and will not be eligible for development until a DPUD is approved.

December 21, 2023

Owner/Developer:

AWT INC 4000 E Bristol Street, Suite 3 Elkhart, IN 46514

Prepared by:



325 S Lafayette Blvd South Bend, IN 46601 574-232-4388 ATTN: Matt Schuster

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1.0 DEVELOPMENT CONCEPT OVERVIEW

1.1 Concept Summary & Legal Description

Orchard Hills AWT GPUD is a proposed amendment to an existing GPUD, ordinance number PC03-07. This amendment is seeking to rezone the property from A-1, GPUD B-3, GPUD R-4 and GPUD-R1 to GPUD B3, GPUD M1 and GPUD M2 as shown. These parcels are located in Bristol, Indiana on the East side of State Road 15, approximately 690 feet South of Bloomingdale Drive. The address of the existing parcel on the east side of SR 15 is 54430 SR 15, Bristol, IN 46507.

AWT Inc. are seeking to rezone approximately 161.4 acres of land to GPUD B3, GPUD M1 and GPUD M2 to allow for a new industrial development at the southeast corner of Bristol, Indiana. The development would be constructed in multiple phases.

The following information should serve as a guideline for development of the proposed GPUD. The site location is shown on the included site plan support drawing.

Legal Description:

The recorded deeds for each parcel seeking to be rezoned are included as a separate attachment. Legal descriptions for the proposed area to be rezoned to GPUD B3, GPUD M1 and GPUD M2 are attached along with a legal description for the current parcel that is already annexed into the Town of Bristol. The parcels which are not currently annexed will be submitted for annexation.

1.2 Reason for the Chosen Location

The location of this development is within close proximity to the Town of Bristol Water and Sewer along with surrounding industrial development.

1.3 Relationship of the Intended Uses with Existing Surrounding Uses

The proposed location is already near a significant amount of industrial development on both the west and north side of this proposed site location.

Adjacent properties to the north, west, east and south are all indicated on the site plan support drawing. The proposed use should have no adverse impact to the adjacent properties. Any future proposed developments would be required to be re-submitted as a DPUD showing the proposed details of the development along with meeting Elkhart County Zoning Ordinance requirements.

1.4 Land Use Intent by Percentage

The overall proposed development is proposed to be a use allowed with the BB, M1 and/or M2 zoning classifications.

1.5 General Protections for Surrounding Residential Uses

No proposed development details are known at this time. General protections would be established as part of the DPUD submittal for any proposed project development in accordance with Elkhart Counties Zoning Ordinance requirements.

2.0 DEVELOPMENT CONCEPT DETAILS

2.1 Site Improvements and Changes

No Proposed improvements are planned at this time. The developer is seeking land use approval as GPUD B3 GPUD M-1 and GPUD M-2. Any proposed improvements would be required to be submitted for either a straight rezoning and/or as a DPUD.

2.2 Project Phasing

No proposed site development improvements are currently planned. The overall project is expected to be completed in multiple phases with roadway and utilities being constructed to allow for development on the industrial lots.

2.3 Days and Hours of Operation

This will be determined once a proposed development and/or user is known.

2.4 General Indoor and Outdoor Activity

Any proposed access to SR 15 will require review and approval by INDOT. Once a development is proposed the developer and/or the developer's consultant will need to coordinate the proposed access location with INDOT, Town of Bristol and Elkhart County Highway.

2.5 Road Impacts with Jurisdiction Note

The future roadway improvements are planned to help with traffic flow around downtown Bristol.

2.6 MS4 Impacts with Disturbance Note

No proposed land disturbance is proposed with this rezoning request. Any land disturbance of more than one acre shall be required to submit for review and approval in accordance with Indiana's Construction Stormwater General Permit.

3.0 DEVIATIONS FROM ZONING ORDINANCE STANDARDS

The owner is not requesting any deviations from the standard as part of this rezoning request.

4.0 WATER AND SANITARY SYSTEMS

The Town of Bristol has water and sanitary sewer available for connection within this area. Annexation is expected to commence to allow for the overall property to connect to town utilities in the future.

