

### Preliminary Subdivision Application

Delaware County, Ohio

(for unincorporated areas only)

<b>RPC</b>	Sketch	Plan	Nu	m	be	r

25-01-S

RPC Number

06-25

(RPC Staff will assign)

PROJECT	SEVEN HILLS OF BERLIN	(circle one) (Residential) Commercial		
TOWNSHIP	BERLIN			
APPLICANT/ CONTACT	DREES HOMES – JEFF HEBELER	859-578-4304		
	211 GRANDVIEW DRIVE	JHebeler@Dreeshomes.com		
	FORT MITCHELL, KENTUCKY 41017			
PROPERTY OWNER	SEVEN HILLS OF BERLIN LLC	614-256-6333		
	577 WINTERGREEN WAY	Satya.yeluguri@gmail.com		
	DELAWARE, OHIO 43015			
SURVEYOR/ ENGINEER	TERRAIN EVOLUTION INC – MATT GERKEN	614-779-0730		
	720 EAST BROAD STREET, SUITE 203	mgerken@terrainevolution.com		
	COLUMBUS, OHIO 43215			
LOCATION	(circle one) N S E W side of PIATT ROAD (TWP RD 99)			
	approx. 0 feet NSE W of CHESHIRE ROAD (COUNTY RD 72)			

	Is a CAD involved? yes		
	Current Land Use	AGRICULTURE	Del-Co Water (83) no
	Current Zoning District	PRD/R-3	Private wells yes
DETAILS	Buildable lots	88	Sanitary Sewer (ves) no
	Non-buildable	3	Electric Provider <b>AEP</b>
	Total Acreage	61.109 +/-	Gas Provider SUBURBAN NATURAL GAS
	Open Space Acreage	24.588	School District OLENTANGY

SUBMISSION REQUIREMENTS (Sub. Regs. Section 204.02)	4 Folded full-size copies of the Preliminary Plan, indicating Utility and Grading, and one 11" x 17" copy;				
	Other Preliminary Engineering components shall be provided electronically to DCEO.				
	PLEASE NOTE: DCEO does not require a separate Preliminary Engineering submission for Common Access Driveways, unless part of a larger subdivision.				
	Preliminary Plan in digital format (GIS preferred), Preliminary Waters of the US Report Summary in digital format (pdf preferred);				
	PDF of plat, on media or preferably e-mailed to smatlack@co.delaware.oh.us				
	Confirmation of receipt (via transmittal form or e-mail) of any additional required				
	information submitted to the Sanitary Engineer's office, and the Health District (if				
	applicable, including the Soil Scientist Report);				
	Fee - \$500 base, plus \$110 per build lot, CADs require additional fees;				
	For commercial and multi-family - \$500 base, plus \$110 per acre;				
	(Refer to Fee Schedule for Soil and Water and Health fees) \$ \$10,380				

Owner (or agent for owner) and Date VEFF HEDELER, 29. DIR. LAND

Delaware County Regional Planning Commission, 1610 State Route 521, P.O. Box 8006

Delaware, OH 43015 (740) 833-2260

Effective 01/01/24

#### BASIS OF BEARINGS

NORTH AND BEARING SYSTEM BASED UPON NAD 83 (2011) OHIO NORTH VERTICAL DATUM BASED ON NAVD 88.

#### BENCHMARKS

ELEVATIONS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS IN CONJUNCTION WITH THE STATE OF OHIO VRS NETWORK, BEING THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

- RAILROAD SPIKE SET IN UTILITY POLE LOCATED ON THE EAST SIDE OF PIATT ROAD, 400 FEET SOUTH OF CHESHIRE ROAD POLE NO. 1858711/815839. ELEV=950.35
- RAILROAD SPIKE SET IN UTILITY POLE LOCATED ON THE EAST SIDE OF PIATT ROAD, 1400 FEET SOUTH OF CHESHIRE ROAD POLE NO. 1858654/814843. ELEV=952.29
- RAILROAD SPIKE SET IN UTILITY POLE LOCATED ON THE EAST SIDE OF PIATT ROAD, 1900 FEET SOUTH OF CHESHIRE ROAD POLE NO. 1858625/814333. ELEV=951.95
- RAILROAD SPIKE SET IN 48" MAPLE TREE LOCATED ON THE EAST SIDE OF PIATT ROAD, 2475 FEET SOUTH OF CHESHIRE ROAD. ELEV=947.76
- 5/8" REBAR SET. CP #2000. N 209468.604, E 1825792.176
  - ELEV=953.61
- MAG NAIL SET. CP #41218. N 209317.844, E 1827143.056

ELEV=951.97

- N 207713.765, E 1826193.989
- N 208202.952, E 1827183.501 5/8" REBAR SET. CP #2020.

5/8" REBAR SET. CP #2021.

## STORMWATER MANAGEMENT

THE STORMWATER MANAGEMENT CALCULATIONS ARE BASED ON THE DELAWARE COUNTY MEDIUM DEVELOPMENT DENSITY STORM REQUIREMENTS. DEVELOPED AREAS SHALL BE REQUIRED TO RELEASE THE POST-DEVELOPED 100-YR STORM EVENT AT THE PRE-DEVELOPED 2-YR STORM EVENT RATE.

THE EXISTING LAND USE CONSISTS OF VACANT LAND THAT HAS BEEN CULTIVATED. THE TRIBUTARY AREAS FOR THIS STUDY ACCUMULATE AND DISCHARGE TO THE EXISTING ROADSIDE DITCHES ALONG PIATT ROAD AND TO THE EXISTING BASIN SOUTH OF THE PROJECT LIMITS.

#### WATER QUALITY

WATER QUALITY VOLUMES WILL BE CONTAINED IN THE PROPOSED STORMWATER MANAGEMENT BASIN AND RELEASED IN ACCORDANCE WITH THE OHIO EPA NPDES GENERAL PERMIT NO. OHCO00006.

#### FLOODPLAIN NOTE

PARCEL IS LOCTED WITHIN ZONE "X" (AREA OF MINIMAL FLOOD HAZARD) AS INDICATED BY FEDERAL EMERGENCY MANAGEMENT AGENCY, 39041C0232K, 4/16/2009. NO MAP PRINTED.

CASE #BZC 24-006. APPROVED NOVEMBER 25, 2024

#### **EXISTING UTILITY NOTES**

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS BASED ON FIELD OBSERVATIONS. DELAWARE COUNTY AND/OR THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS. SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE TO BE GIVEN TO THE REGISTERED UNDERGROUND UTILITY PROTECTION SERVICES (TELEPHONE 800-362-2764 -TOLL FREE) AND THE OWNER'S OF UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE MENTIONED NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE PROJECT LIMITS:

DEL-CO WATER COMPANY, INC. 6658 OLENTANGY RIVER ROAD DELAWARE, OH 43015 P: 740.548.7746 F: 740.548.6203

STORM SEWER DELAWARE COUNTY ENGINEER 50 CHANNING STREET DELAWARE, OH 43015

P: 740.833.2400 F: 740.833.2399

SUBURBAN NATURAL GAS 2626 LEWIS CENTER ROAD LEWIS CENTER, OH 43035 ATTN: AARON ROLL P: 740.548.2450

AMERICAN ELECTRIC POWER 215 NORTH FRONT STREET COLUMBUS, OHIO 43215 P: 614.836.2570 CABLE SPECTRUM

3760 INTERCHANGE RD COLUMBUS, OHIO 43302 ATTN: DOUG KUHN P: 614.255.6337

CENTURYLINK P: 1.800.789.6272

FRONTIER 550 LEADER STREET MARION, OHIO 43302 P: 740.383.0551

DELAWARE CO. SANITARY ENGINEER 50 CHANNING STREET DELAWARE, OH, 43015 P: 740.833.2240

F: 740.833.2239

Utilities Protection

1-800-362-2764 Call Before You Dig

SERVICE

APPROVAL BY/DATE

#### SITE NOTE

NO KNOWN CEMETERIES, ARCHAEOLOGICAL OR HISTORIC SITE EXIST WITHIN THE PROJECT AREA.

#### **VARIANCES**

#	DESIGN	N EXCEPTION						
1	MINIMIIM	STORM	SEWER	COVER	TO	STRFFT	SURGRAI	DF

- MINIMUM STORM SEWER COVER TO STREET SUBGRADE (CI17-CI18, CI19-CI20, CI64-CI65, CI77-CI78, CI82-CI83, CI86-CI87) 2. RÉMOVE STORM SEWER DROPS AND MATCH INVERTS...
- (CB26, CB27, CB28, CB29) CORING CURB.

5. CHESHIRE RD DITCH SETBACK...

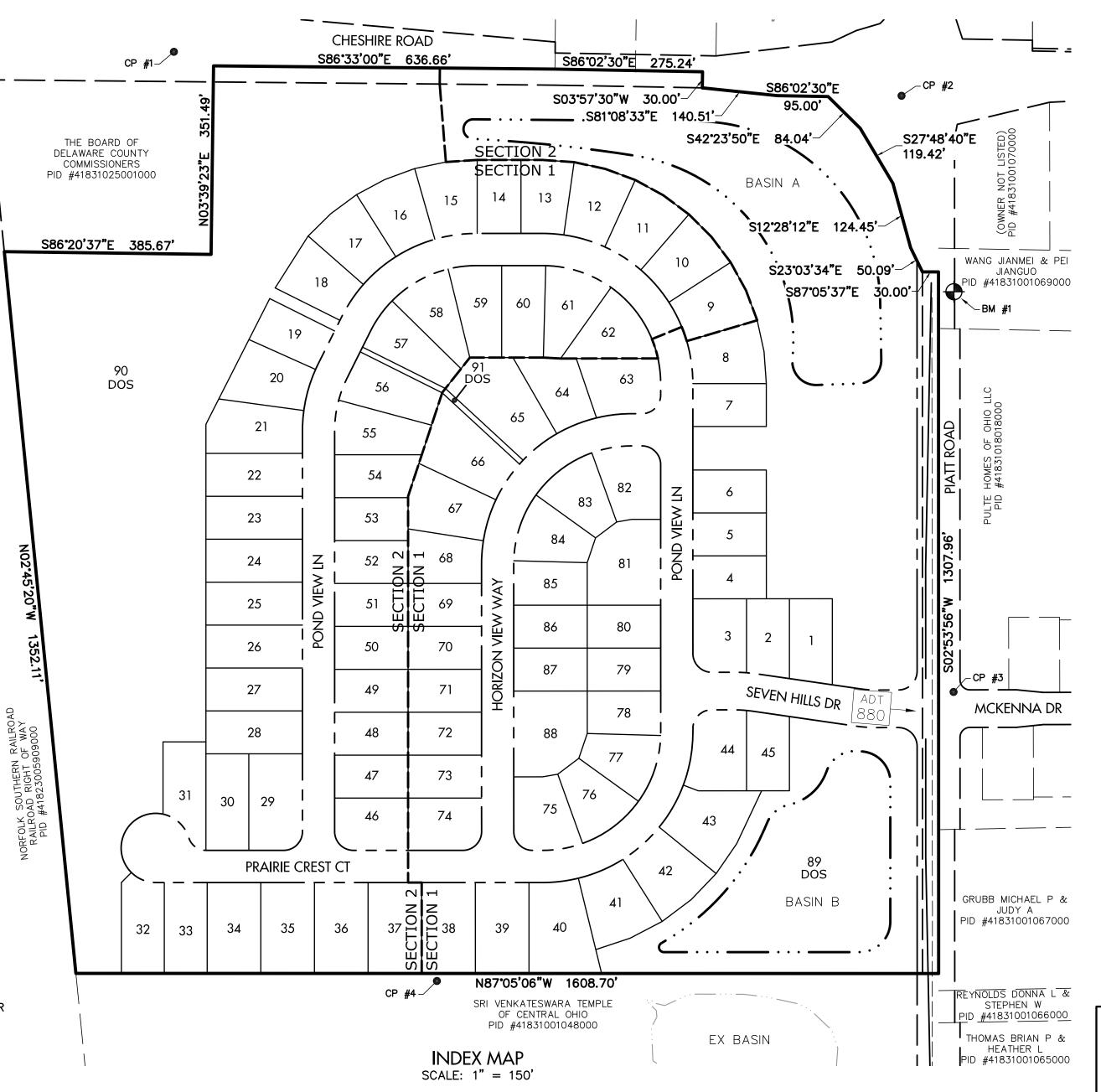
DISCHARGE OF ROOF DRAINS AND SUMP PUMPS THROUGH CURB..

## PRELIMINARY PLAT & PLAN FOR

# SEVEN HILLS OF BERLIN SECTIONS 1 & 2

61.109 ACRE TRACT

FARM LOT 22, QUARTER TOWNSHIP 3, TOWNSHIP 4, RANGE 18 UNITED STATES MILITARY LANDS BERLIN TOWNSHIP, DELAWARE COUNTY, OHIO



SHEET INDEX

EXISTING CONDITIONS

COMPOSITE UTILITY PLAN

PRELIMINARY GRADING PLAN

OPEN SPACE & AMENITY EXHIBIT

SIGHT DISTANCE EXHIBIT

PRELIMINARY PLAT

STORM PROFILES

SANITARY PROFILES

TYPICAL SECTIONS AND DETAILS

PRELIMINARY STREET PLAN & PROFILE

COVER SHEET

10-17

24-26

27-30

#### **OWNER:**

SEVEN HILLS OF BERLIN LLC ATTN: SATYA YALUGURI 577 WINTERGREEN WAY LEWIS CENTER, OH 43035 P: 614-256-6333

# **DEVELOPER:**

DREES HOMES ATTN: JEFF HEBELER 211 GRANDVIEW DRIVE, SUITE 300 FORT MITCHELL, KENTUCKY 41017 P: 859-578-4304

#### **SURVEYOR**

ATTN: DAVID CHIESA 8101 NORTH HIGH STREET, SUITE 100 COLUMBUS, OHIO 43235 P: 614-818-4900, EXT 2039 F: 614-560-5159

GENERAL DEVELOPMENT SUMMARY

13.208

1.238

4.292

SECTION 2 TOTAL

29.251

11.380

0.291

3.228

14.353

3.519

61.109

24.588

8.049

0.529

7.520

10890 SF MIN

(0.250 AC)

1.440

3.203

30' FROM R/W

12.5' MIN

25' MIN

AREA (ACRES)

TOTAL AREA

OPEN SPACE

EXISTING

TOTAL LOTS

DENSITY (UNITS/ACRE)

**BUILDING SETBACKS (BS)** 

RIGHT-OF-WAY

PROPOSED

DEVELOPABLE LOTS

MINIMUM LOT AREA

GROSS (# LOTS/TOTAL AREA)

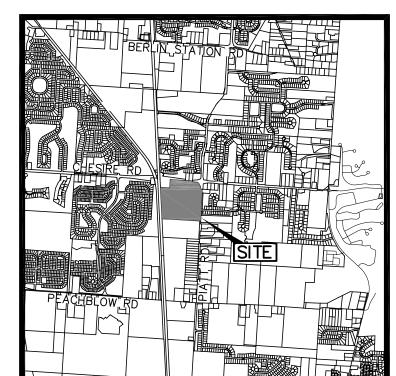
NET (# LOTS/LOT AREA)

FRONT YARD SETBACK

REAR YARD SETBACK

SIDE YARD SETBACK

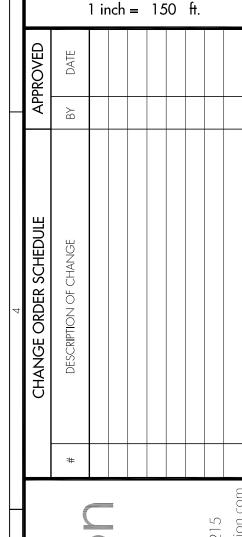
DOS = DEDICATED OPEN SPACE



LOCATION MAP

NOT TO SCALE

RPC #25-01-S



**GRAPHIC SCALE** 

(IN FEET)

0

Preliminary engineering set

# **DELAWARE COUNTY APPROVAL:**

THE DELAWARE COUNTY ENGINEER'S DESIGN, CONSTRUCTION AND SURVEYING STANDARDS, CURRENT EDITION, THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CURRENT EDITION (ENGLISH UNITS), INCLUDING STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS LISTED SHALL GOVERN THIS IMPROVEMENT.

THE DELAWARE COUNTY SIGNATURE ON THIS PLAN SIGNIFIES ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED IMPROVEMENTS. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHO PREPARED AND CERTIFIED THESE PLANS.

DELAWARE COUNTY ENGINEER

■ AGENCY REVIEW SET ■ CONSTRUCTION DOCUMENT SET AS-BUILT DOCUMENT SET DESIGN DRAFT DGR DGR MJG 25-001

APRIL, 2025 HORIZONTAL: 1'' = 150'VERTICAL: N/A SHEET NO.:

