

Preliminary Subdivision Application

Delaware County, Ohio

(for unincorporated areas only)

RPC Sketch	Plan Number
	204-10-

RPC Number

(RPC Staff will assign)

PROJECT	Courtyare	ds at Big Walnut		(circle one) Residential Commercial	
TOWNSHIP	Genoa				
APPLICANT/ CONTACT	Name Epo	on Communities		Phone 614-761-1010	
	Address 50	00 Stonehenge Parkway		E-mail Iminkei@epconcommunities.	
	City, State,	Zip Dublin, Ohio 43017			
PROPERTY OWNER		Vilardo Irrevocable Trust		Phone	
	Address	1585 Bethel Rd.		E-mail 614-402-5664	
	City, State, Zip Columbus, OH 43220				
SURVEYOR/ ENGINEER	Name EM	HT Attn: Patricia Brown		Phone 614-775-4396	
				E-mail pbrown@emht.com	
	City, State,	City, State, Zip New Albany, Ohio 43054			
		D			
LOCATION		N S E W side of Big Walnut		Road Street	
	approx.	feet N S E Wof SR 3		Road/Street	
	Is a CAD inv	volved? yes no			
DETAILS		,,,		l-Co Water yes no	
	Current Zoning District PRD - Pending Approval		Private wells yes no		
	Buildable lots 80		Sanitary Sewer (yes) no		
	Non-buildable 0		Electric Provider AEP Ohio		
			Gas Provider Suburban Natural Gas		
	Total Acreage 60.31				
	Ореп эрасс	en Space Acreage 34.7 School District Olentangy			
		4 Folded full-size copies of the Preliminary	Plan, in	dicating Utility and Grading , and one	
		11" x 17" copy;			
		Other Preliminary Engineering components shall be provided electronically to DCEO.			
SUBMISSION REQUIREMENTS (Sub. Regs. Section 204.02)		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);			

Owner (or agent for owner) and Date

(Refer to Fee Schedule for Soil and Water and Health fees) \$ 9,500.00

Fee - \$500 base, plus \$110 per build lot, CADs require additional fees; For commercial and multi-family - \$500 base, plus \$110 per acre;

TOTAL NUMBER OF LOTS:

GROSS DENSITY: ±1.43 LOTS/ACRE

NET DENSITY:

80 LOTS/±45.76 ACRES: ±1.75 DU/NET ACRE

OPEN SPACE:

REQUIRED (±55.86 ACRES X 50%): ±27.93 ACRES GROSS OPEN SPACE PROVIDED: ±34.7 ACRES (62.1%) ±14.6 ACRES RESERVE "A": RESERVE "B": ±5.5 ACRES ±8.7 ACRES RESERVE "C": ±2.9 ACRES RESERVE "D": ±3.0 ACRES RESERVE "E":

POND AREA: ±4.3 ACRES **NET OPEN SPACE PROVIDED:** ±30.4 ACRES (54.4%)

EXISTING ZONING:

SCHOOL DISTRICT: **OLENTANGY LOCAL**

SCHOOL DISTRICT

PRD

DENSITY CALCULATION:

DEDUCTING 15% FOR STREETS JURISDICTIONAL WETLANDS/

WATERS U.S., SLOPES OVER 20%, EX UTILITY EASEMENTS, AND EX **BODIES OF WATER:**

±10.1 ACRES ±45.76 ACRES NET DEVELOPABLE AREA:

DESIGN STANDARDS:

MINIMUM LOT FRONTAGE (BUILDING LINE): 52 FEET / 67' CORNER LOT MINIMUM LOT AREA: 6,240 S.F. / 8,040 S.F. CORNER LOT 20 FEET (BUILDING LINE) MINIMUM FRONT YARD SETBACK: 5 FEET (TOTAL 10 FEET) MINIMUM SIDE YARD SETBACK: MINIMUM REAR YARD SETBACK: 5 FEET INTERIOR LOTS 7,600 S.F. **AVERAGE LOT SIZE:**

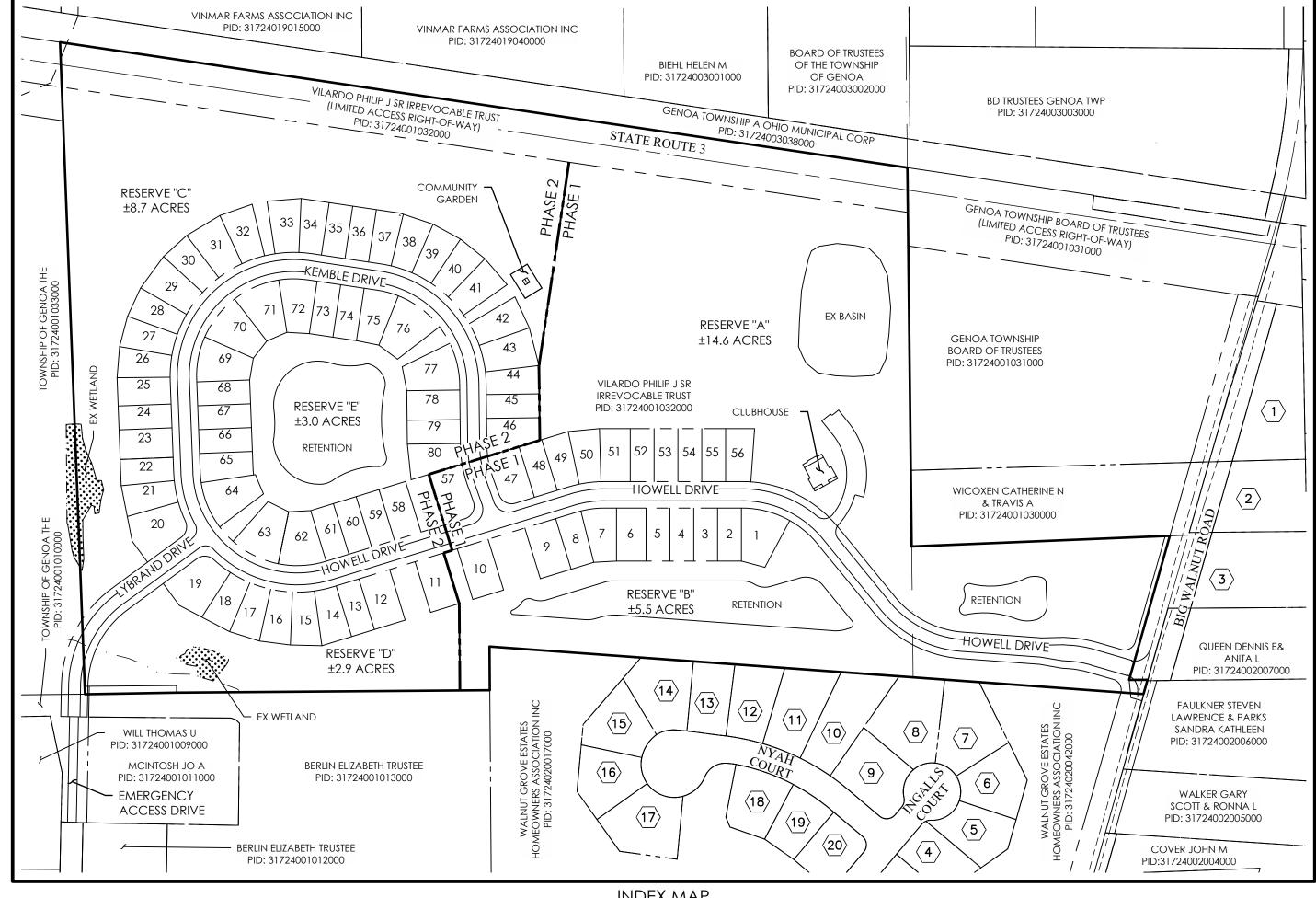
VARIANCES

- TO ARTICLE IX, SECTION 904, PART H. ALLOW SUMP PUMPS AND ROOF DRAINS TO CONNECT TO THE CURB. APPROVAL PENDING.
- TO ARTICLE IV, SECTION 403, PART B. REMOVE CROSS SECTION REQUIREMENTS FOR CURB AND GUTTER STREETS WITH CUT OR FILL OF 3 FEET APPROVAL PENDING.
- TO ARTICLE IX, SECTION 903 PART C DRAINAGE AREA DETERMINATION. REQUESTING A VARIANCE TO REDIRECT STORMWATER RUNOFF FROM WATERSHED 01 TO WATERSHED 02 WHILE STILL MEETING RUNOFF CONTROL REQUIREMENTS. APPROVAL PENDING-SUBJECT TO FINAL ENGINEERING
- 4. TO ARTICLE IX, SECTION 904 PART G (4)(E), DESIGN SPECIFICATIONS-FREEBOARD. TO DECREASE THE MINIMUM FREEBOARD
- REQUIREMENT TO 6". APPROVAL PENDING. TO ARTICLE VI, TABLE 604. ELIMINATE MINIMUM 50' TANGENT LENGTH
- APPROACHING INTERSECTION FOR INTERSECTIONS ON CURVES. APPROVAL PENDING.
- TO FINAL ENGINEERING & CONSTRUCTION PLAN REVIEW CHECKLIST. PERMIT MANHOLE CURB & GUTTER INLETS. APPROVAL PENDING-SUBJECT TO FINAL ENGINEERING.
- 7. TO ARTICLE IX, SECTION 904 B(14). TO UTILIZE CONCRETE ENCASEMENT WHEN COVER IS BETWEEN 6" AND 24" BELOW SUBGRADE. APPROVAL PENDING-SUBJECT TO FINAL ENGINEERING.
- TO STANDARD DRAWING DCED-\$125 CURB AND GUTTER INLET. REQUESTING A VARIANCE FOR PIPES LARGER THAN 21" IN DIAMETER, OR IF ELLIPTICAL PIPE IS USED, PIPES NO TALLER THAN 36", TO UTILIZE DOUBLE BOX STRUCTURES. APPROVAL PENDING-SUBJECT TO FINAL ENGINEERING
- 9. TO APPENDIX B, IX 904 B(14). REDUCE MINIMUM COVER FOR PIPE OUTSIDE R/W FROM 1.5' TO 1.0'. APPROVAL PENDING-SUBJECT TO FINAL ENGINEERING

GENOA TOWNSHIP, DELAWARE COUNTY, OHIO PRELIMINARY PLAN / COMPOSITE UTILITY GRADING PLAN

THE COURTYARDS AT BIG WALNUT

2024



INDEX MAP Scale: 1" = 200'

DEVELOPER/OWNER

EPCON COMMUNITIES 500 Stonehenge Parkway Dublin, Ohio 43017 Tel: (614) 761-1010 Contact: Bryan Dougherty Email: bdougherty@epconcommunities.com

ENGINEER EMH&T INC.

5500 New Albany Rd Columbus, Ohio 43054 Tel: (614) 775-4500 Contact: Patricia Brown Email: pbrown@emht.com

GRAPHIC SCALE 1 inch = 200 feet

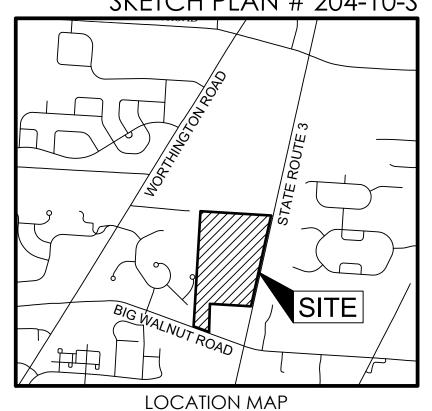
PROPERTY OWNERS

- PID: 31724002010000 (HARRIS MARK E)
- 2) PID: 31724002009000 (DIFT7 PLUI D. 117 (DIETZ PHILIP M & LEIST ALISSA N)
- (TRAPASSO 575 (TRAPASSO FREANCESCO & ORSINI TRAPASSO LISA)
- (H. M. J. & T. M.)
- 5 PID: 3172402003500 (MATHUR ATISH PRATAP & TANISHA)
- 6 PID: 31724020034000
- (HUTCHINSON ROGER G & CAROL L)
- 7 PID: 31724020033000 (BELSHE CONNIE L)
- 8 PID: 31724020032000 (DAVIS MELISSA L & LABRONZ C TRUSTEES)
- PID: 31724020031000 (CRANDALL PAMELA C TRUSTEE)
- (10) PID: 31724020030000

(MILLER GEORGE EDWARD & LORI J)

- (11) PID: 31724020029000 (GUNCKLE JENNIFER & ADAM)
- (12) PID: 31724020028000 WOLINETZ BARRY H TRUSTEE)
- (13) PID: 31724020027000
- PHAN BENJAMIN & MARGARET (14) PID: 31724020026000
- (SARGENT DOUGLAS M & REBECCA A)
- (15) PID: 31724020025000 (MCALLISTER BRANDON J & REBECCA A)
- (16) PID: 31724020024000 (BOLEN CHRIS & JEANNE)
- (17) PID: 31724020023000 (WADE DOUGLAS E & LEIGH A)
- (18) PID: 31724020022000 (HOBSON JAMES & ASHLEY N)
- PID: 31724020021000 (PRABELL LOUIS JOHN & EMILY J)
- PID: 31724020020000 (PARSONS TRAVIS A & REBEKAH L)

SKETCH PLAN # 204-10-S



Not to Scale

ALL OF THE COURTYARDS AT BIG WALNUT IS IN THE FLOOD HAZARD ZONE X AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP NUMBERS 39041C0260K AND 39041C0270K EFFECTIVE DATE APRIL 16, 2009

BE ADVISED: A SUB-SURFACE DRAINAGE SYSTEM MAY EXIST ON THIS SITE. THE SYSTEM AND/OR OUTLET, IF LOCATED ON THIS PROPERTY, MUST BE MAINTAINED AT ALL TIMES

STREET NAMES WILL BE REVIEWED BY THE GENOA TOWNSHIP FIRE DEPARTMENT, AND ARE SUBJECT TO APPROVAL BY THE DELAWARE COUNTY ENGINEER. THE TRUSTEES WILL REVIEW ANY SPECIALTY STREET NAME SIGNS.

LOTS SHALL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE AWAY FROM THE FOUNDATION WALLS SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE

THE GENOA TOWNSHIP FIRE DEPARTMENT WILL REVIEW AND APPROVE ALL FIRE HYDRANT LOCATIONS.

ALL STORMWATER DRAINAGE BASINS WILL BE A PART OF THE DELAWARE COUNTY DITCH

MAINTENANCE PROGRAM.

ON STREET PARKING SHALL BE RESTRICTED TO ONE SIDE OF THE STREET PER DELAWARE COUNTY

STANDARDS. ON STREET PARKING SHALL BE PROHIBITED ON THE SAME SIDE OF THE STREET AS THE

5' WIDE SIDEWALKS SHALL BE PROVIDED PARALLEL TO AND ON BOTH SIDES OF THE ROADS WITHIN THE PROPOSED RIGHT OF WAYS WITHIN THE DEVELOPMENT

ORANGE CONSTRUCTION FENCE SHALL BE INSTALLED AND MAINTAINED PRIOR TO AND DURING CONSTRUCTION ALONG ALL OF THE OPEN SPACES.

THE COUNTY ENGINEERS STANDARDS FOR STORMWATER MANAGEMENT AND SEDIMENTATION CONTROL WILL BE MAINTAINED DURING CONSTRUCTION.

RESERVE SHALL BE OWNED AND MAINTAINED BY THE COURTYARDS AT BIG WALNUT HOMEOWNERS ASSOCIATION AS OPEN SPACES AS WELL AS STORMWATER FACILITIES AS A PART OF THE

TO THE BEST OF OUR KNOWLEDGE THERE ARE NO CEMETERIES OR ARCHEOLOGICAL HISTORIC SITES WITHIN THE LIMITS OF THE PROPOSED DEVELOPMENT.

CURRENTLY THERE IS A SURVEY OF THE PROPOSED SITE UNDERWAY. BENCHMARKS WILL BE PROVIDED AT THE TIME OF PRELIMINARY PLAN APPROVAL.

RESERVE "A" SHALL IINCLUDE LANDSCAPING, ENTRY SIGNS, CLUBHOUSE AND ASSOCIATED RECREATIONAL AMENITIES PER THE PRELIMINARY DEVELOPMENT PLAN. IT SHALL BE BE OWNED AND MAINTAINED BY THE COURTYARDS AT BIG WALNUT HOMEOWNERS ASSOCIATION AS OPEN

REVISIONS DATE DESCRIPTION

Evans, Mechwart, Hambleton & Tilton, Inc. 5500 New Albany Road, Columbus, OH 43054 Phone: 614.775.4500 Toll Free: 888.775.3648

Epcon Communities 500 Stonehenge Parkway Dublin, Ohio 43017

Tel: (614) 761-1010 Contact: Bryan Dougherty Email: bdougherty@epconcommunities.com

GENOA TOWNSHIP, DELAWARE COUNTY, OHIO PRELIMINARY PLAN / COMPOSITE UTILITY GRADING PLAN

THE COURTYARDS AT BIG WALNUT

LOCATED IN:

FARM LOTS 7 AND 8, QUARTER TOWNSHIP 2, TOWNSHIP 3, RANGE 17 UNITED STATES MILITARY DISTRICT

TOWNSHIP OF GENOA, COUNTY OF DELAWARE, STATE OF OHIO

20240821 OCTOBER 28, 2024 1''=200'



REVISIONS

DATE DESCRIPTION

Evans, Mechwart, Hambleton & Tilton, Inc. Engineers * Surveyors * Planners * Scientists 5500 New Albany Road, Columbus, OH 43054 Phone: 614.775.4500 Toll Free: 888.775.3648 emht.com

Epcon Communities

500 Stonehenge Parkway

Dublin, Ohio 43017

Tel: (614) 761-1010

Contact: Bryan Dougherty

Email: bdougherty@epconcommunities.com

GENOA TOWNSHIP, DELAWARE COUNTY, OHIO PRELIMINARY PLAN / COMPOSITE UTILITY GRADING PLAN FOR

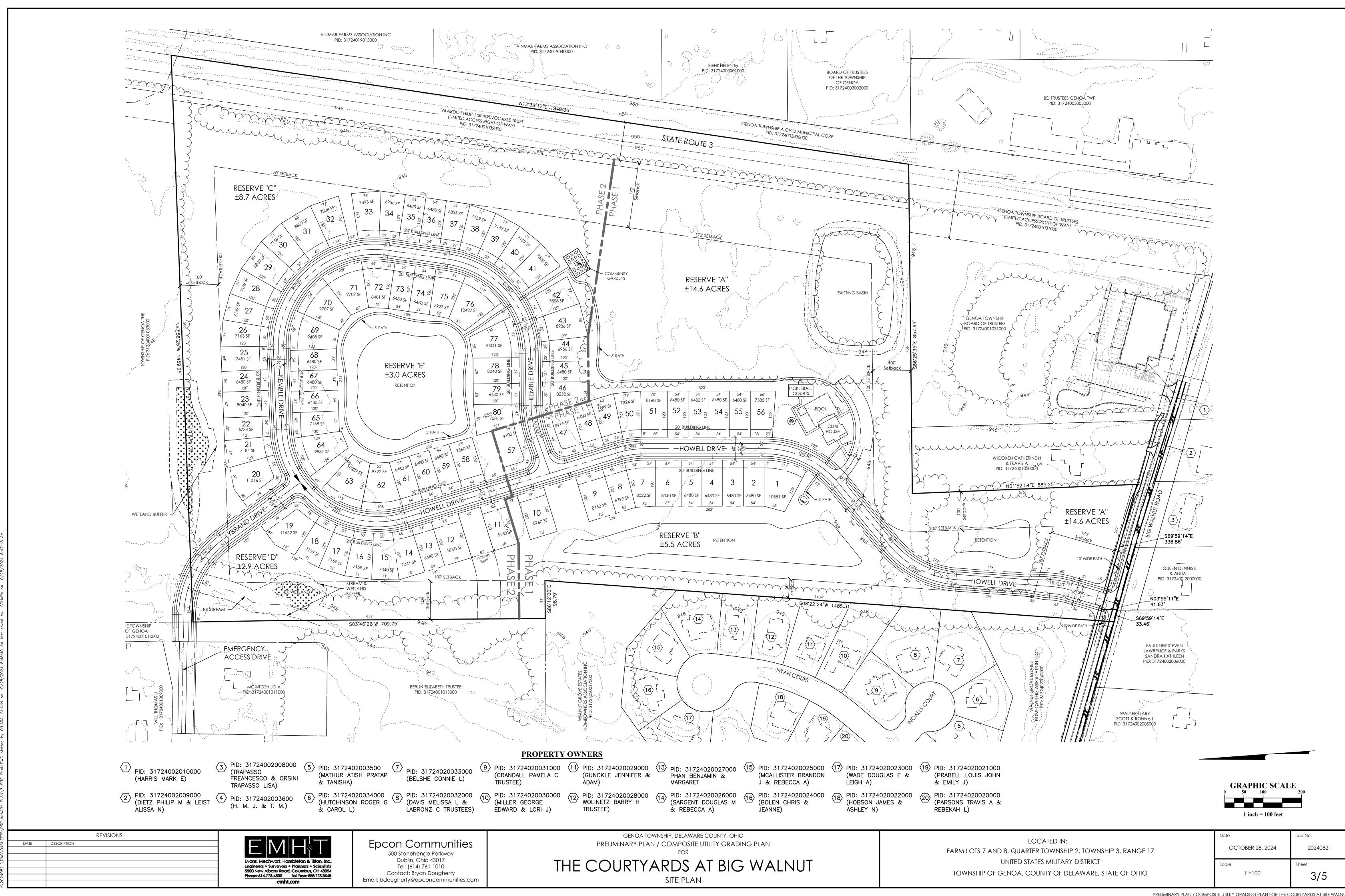
THE COURTYARDS AT BIG WALNUT EXISTING CONDITIONS PLAN

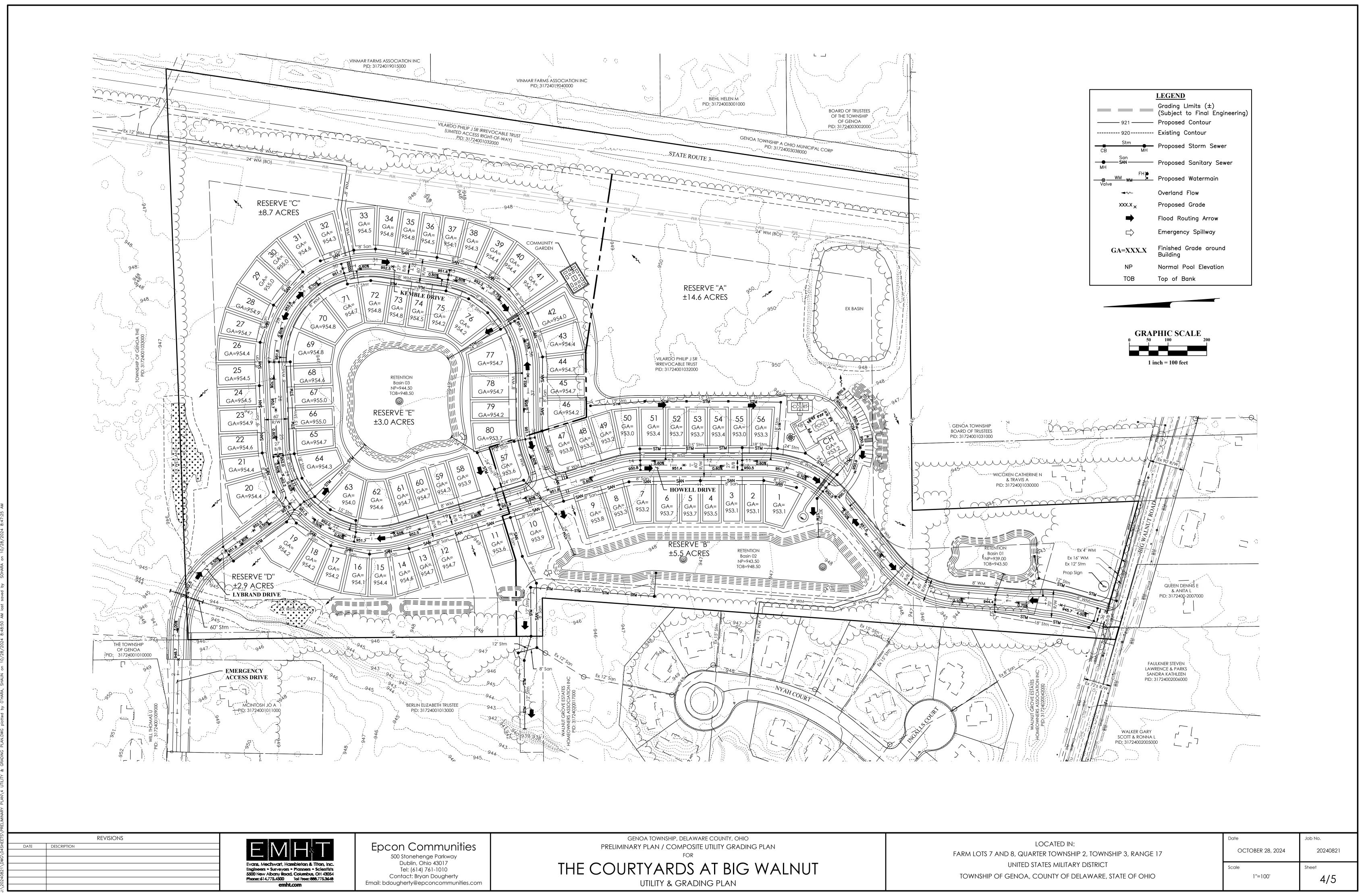
LOCATED IN:
FARM LOTS 7 AND 8, QUARTER TOWNSHIP 2, TOWNSHIP 3, RANGE 17
UNITED STATES MILITARY DISTRICT
TOWNSHIP OF GENOA, COUNTY OF DELAWARE, STATE OF OHIO

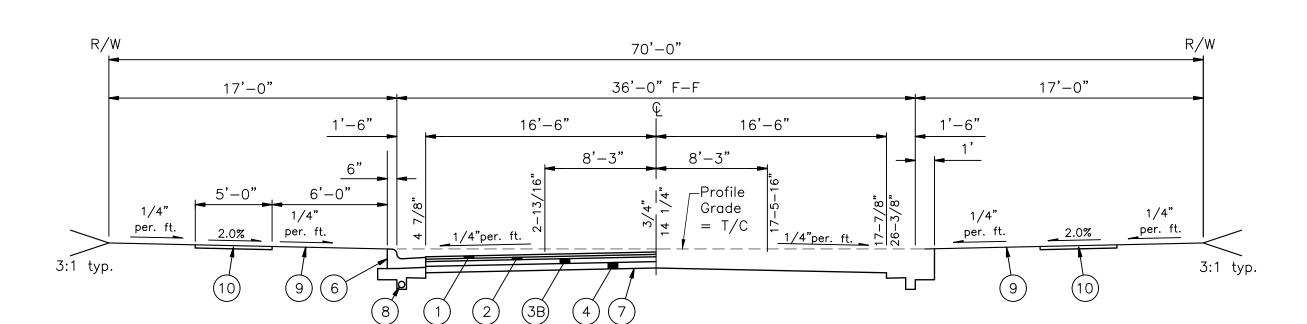
Date Job No.

OCTOBER 28, 2024 20240821

Scale Sheet 2/5







TYPICAL 36'-0" PAVEMENT SECTION (70' R/W) (SNc)

Not to Scale

DCED-R2135A and Article V, 601C

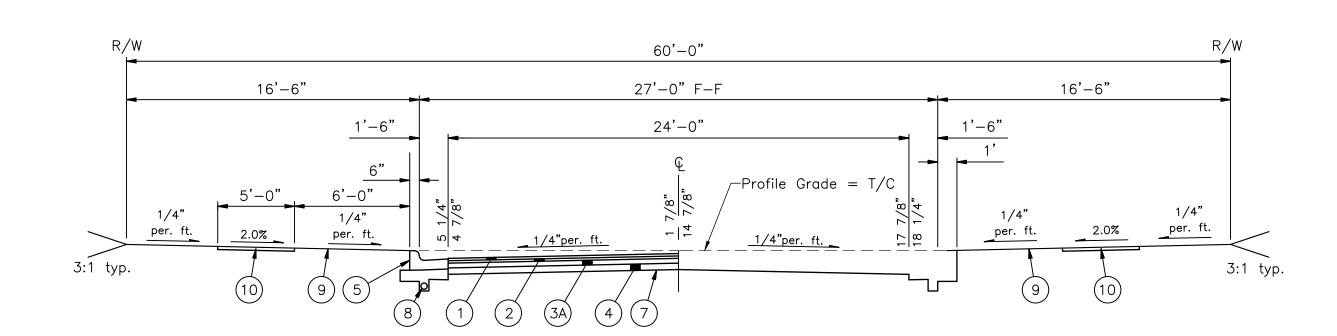
Street Classification: Collector

CBR=2.9 (worst case)

SN_S=4.24

cale Article V, 601C on: Collector

HOWELL DRIVE Sta 0+00.00 to 2+02.01

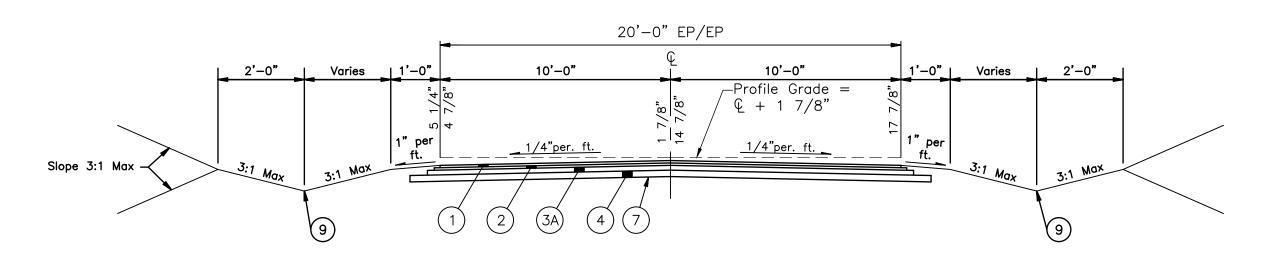


TYPICAL 27'-0" PAVEMENT SECTION (60' R/W) (SNc)

Not to Scale
DCED-R2135C
Street Classification: Local
CBR=2.9 (worst case)
SN_S=3.71

HOWELL DRIVE KEMBLE DRIVE LYBRAND DRIVE

Sta 2+52.01 to 23+28.91 Sta 23+28.91 to 39+58.16 Sta 2+39.16 to 7+87.54



EMERGENCY ACCESS DRIVE TYPICAL 20'-0" PAVEMENT SECTION (SNc)

Not to Scale
DCED-R2135C
Street Classification: Local
CBR=2.9 (worst case)
SN_S=3.71

PAVEMENT LEGEND

(Per Delaware County Standards Unless Otherwise Noted)

- 1) Item 441, 1 1/2" Asphalt Concrete Surface Course, Type 1, (448) PG64—22
- 2) Item 441, 1 1/2" Asphalt Concrete Intermediate Course, Type 1, (448) PG64-22
- (3A) 6" Roller Compacted Concrete, Item SS-1523 (DCEO Appendix B)
- 3B) 8" Roller Compacted Concrete, Item SS-1523 (DCEO Appendix B)
- 4 Item 304, 4" Aggregate Base
- (5) 6" Concrete Combined Curb & Gutter Per DCED-R2010

- 6 8" Concrete Combined Curb & Gutter Per DCED-R2020
- 7) Item 204, Subgrade Compaction & Proof Rolling
- 8 Item 605, 4" Pipe Underdrain w/No.8 or No.57 Stone
- (9) Item 659, Seeding & Mulching, Class 1
- (10) Sidewalk (4" Thick) per Dwg DCED-R2300

STREET CRITERIA

Terrain: Level

Design Speed: 30 mph

Posted Speed: 25 mph

REVISIONS

DATE DESCRIPTION

Evans, Mechwart, Hambleton & Tilton, Inc. Engineers * Surveyors * Planners * Scientists 5500 New Albany Road, Columbus, OH 43054 Phone: 614.775.4500 Toll Free: 888.775.3648 emht.com

Epcon Communities
500 Stonehenge Parkway
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Tel: (614) 761-1010

Contact: Bryan Dougherty

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GENOA TOWNSHIP, DELAWARE COUNTY, OHIO PRELIMINARY PLAN / COMPOSITE UTILITY GRADING PLAN

THE COURTYARDS AT BIG WALNUT TYPICAL SECTIONS

LOCATED IN:
FARM LOTS 7 AND 8, QUARTER TOWNSHIP 2, TOWNSHIP 3, RANGE 17
UNITED STATES MILITARY DISTRICT
TOWNSHIP OF GENOA, COUNTY OF DELAWARE, STATE OF OHIO

Date Job No.

OCTOBER 28, 2024 20240821

Scale Sheet 5/5