



DEVELOPMENT DEPARTMENT
 PO Box 280
 Clayton, OH 45315
 P:(937) 836-3500 F:(937) 836-6773

PC Case# PC25-01	Date Received: 2/28/2025
Reviewed By: ES	PC Meeting Date: 3/24/2025
Council Meeting Date: 4/17/2025	Date of Legal Publication: 3/12/2025
Fee: \$ 1505.00\$ <input type="checkbox"/> Cash <input type="checkbox"/> Credit Card <input checked="" type="checkbox"/> Check # _____	

Planning Commission Application

Applicant: DDC Management, LLC Phone Number: 937.401.3932

Mailing Address: 3601 Rigby Rd. Suite 300, Miamisburg, Ohio 45342

Applying for:

- Subdivision Subdivision/Planned Development Modification
- Zoning District Change Minor Subdivision - Lot Split & Replat
- Commercial Bldg. Architecture & Landscaping Review

Property Address: Union Road

Parcel ID#: M60-03207-0023 Acreage: 37.098 (Deed)

Subdivision: Hunter's Path Extension Lot#: 97 Single Family, 4 Open Space

Current Zoning District: RSD *If Applicable, Proposed Zoning District:* N/A

Located in Flood Hazard: No Sewer: Yes Water: Yes

I hereby authorize and grant to the City of Clayton Officials and employees, members of the Planning Commission and City Council the right to come onto the above described property for the purpose of inspecting and evaluating the premises regarding this application. I further release said Board members, and City employees and officials from any and all liability during said inspection and related matters.

I swear that the above information and attached exhibits, to my knowledge, are true and correct. I understand that if the information on this application is not correct or complete, the result may be the invalidation of the approval and all subsequent permits issued in conjunction with this approval.


 Applicant's Signature Ross Behnfeldt
DDC Management LLC

2/25/2025
 Date



DEVELOPMENT DEPARTMENT
PO Box 280
Clayton, OH 45315
P:(937) 836-3500 F:(937) 836-6773

Affidavit

State of Ohio; County of Montgomery

I (We) THOMAS HLACOS President after being first duly sworn, depose and say:

- 1. That I (We) are the owner(s) of the above described real estate;
- 2. That I (We) have read and examined the application and are familiar with its contents; and
- 3. That I (We) have no objections to, and consent to such request as set forth in the application.

LAGOS Properties Inc
[Signature]

Property Owner(s) Signature(s)

750 SHAZNE ROAD Spring Hill Ohio 45504

Mailing Address

937 324-3606

Phone Number

Subscribed and sworn to be before me this 27th day of Feb 2025

[Signature]
Notary Public Signature



ARGERI A. LAGOS
Attorney At Law
My Commission has no expiration date
Section 147.03 O.R.C

ARGERI A. LAGOS
Name (Person to be contacted for details, if other than above signatory)

3400 Baronsville Ct, Col, OH 43221
Mailing Address

937-925-3620
Phone Number

File# 2014-00020249

AUCTIONEER'S DEED 2

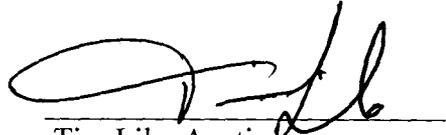
H. Wampler Fruit Farms, Inc. by Tim Lile, CAI, Auctioneer, pursuant to the order issued by the United States District Court, Southern District of Ohio, in the matter of *United States of America v. Harold W. Wampler, III, et al.*, Case No. 3:08 CV304 for valuable consideration paid, grants to **Lagos Properties, Inc.**, whose tax-mailing address is 750 Shrine Road, Springfield, Ohio 45504, the following real property:

**SEE ATTACHED EXHIBIT "A" ATTACHED HERETO AND MADE A PART
HEREOF.**

Parcel Number: M60 03207 0023

Prior instrument reference: 71-396-B02

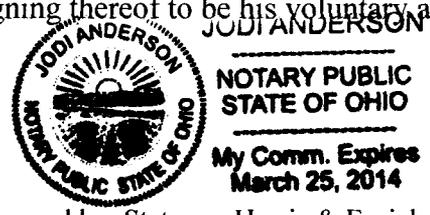
In Witness whereof, **Tim Lile, Auctioneer** has signed this Deed this 24th day of March, 2014.

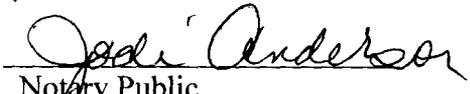


Tim Lile, Auctioneer
License No. 57199772159

**STATE OF OHIO,
COUNTY OF MONTGOMERY, SS:**

Be it Remembered, that on its day of execution, before me, the subscriber, a Notary Public, in and for the said state, personally came, **TIM LILE, Auctioneer** and acknowledged the signing thereof to be his voluntary act and deed on the 24 day of March, 2014.





Notary Public

Prepared by: Statman, Harris & Eyrich, LLC, 1 S. Main Street, Suite 900, Dayton, OH 45402

me Lagos & Lagos, P.L.L.
One South Limestone St., Ste 1000
Springfield, OH 45502

TT

EXHIBIT A – LEGAL DESCRIPTION

PARCEL NO. 2

NKA City of Clayton,

SITUATE IN THE TOWNSHIP OF RANDOLPH, COUNTY OF MONTGOMERY, STATE OF OHIO, IT BEING PART OF SECTION THIRTY-THREE (33), TOWN FIVE (5), RANGE FIVE (5) EAST, ETC., BOUNDED AND DESCRIBED AS FOLLOWS: BEGINNING ON THE SOUTH LINE OF SAID SECTION NORTH 88° 45' EAST, SIX AND 10/100 (6.10) CHAINS FROM A STONE AT THE SOUTHEAST CORNER OF GEORGE W. WOGAMAN'S THIRTY ACRE TRACT: THENCE NORTH 1° 45' WEST, TWENTY-SIX AND 43/100 (26.43) CHAINS; THENCE NORTH 88° 45' EAST, TWENTY-FOUR (24) LINKS TO A STONE ON THE HALF SECTION LINE; THENCE SOUTH 1° 45' EAST WITH THE HALF SECTION LINE SIX AND 20/100 (6.20) CHAINS TO A STONE; THENCE NORTH 88° 45' EAST WITH THE NORTH LINE OF OLT'S FORTY (40) ACRE TRACT TWENTY AND 8/100 (20.08) CHAINS: THENCE SOUTH 1° 45' EAST, WITH THE EAST LINE OF OLT'S 40 ACRE TRACT, TWENTY AND 16/100 (20.16) CHAINS TO THE SOUTH LINE OF SAID SECTION; THENCE SOUTH 88° 45' WEST WITH THE SOUTH LINE OF SAID SECTION TWENTY AND 28/100 (20.28) CHAINS TO THE PLACE OF BEGINNING CONTAINING FORTY (40) ACRES, MORE OR LESS, SUBJECT TO ALL LEGAL HIGHWAYS AND EASEMENTS.

Parcel Number: M60-032-07-0023

AFFP

Affidavit of Publication

STATE OF OHIO } SS
COUNTY OF PREBLE }

Diana Sleppy, being duly sworn, says:

That she is Customer Service/Sales of the EATON REGISTER HERALD, a weekly newspaper of general circulation, printed and published in EATON, PREBLE County, OHIO; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

Mar 12, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Subscribed to and sworn to me this 12th day of Mar 2025



Teresa S. Ketring, PREBLE County, OHIO

PUBLIC MEETING NOTICE

Notice is hereby given that the Clayton City Planning Commission will hold a public hearing on Monday, March 24, 2025 at 7:00 p.m. Planning Commission will hear *a request for a Preliminary Subdivision Plan for the Extension of Hunter's Path Subdivision, a proposed residential subdivision*. The request was made by DDC Management, LLC (applicant). Planning Commission may pass a motion to recommend approval, approval with conditions, or disapproval to Clayton City Council at this public hearing.

The application and plans may be reviewed at the Clayton Government Center, 6996 Taywood Road, during regular business hours or online at <https://www.clayton.oh.us/375/Planning-Commission-Agenda>.

The hearing is open to the public. If you are unable to attend in person, you can submit a letter that will be forwarded to Clayton Planning Commission for consideration.

Development Department
City of Clayton
Ph. (937) 836-3500

March 12
90204791 erh

My commission expires: April 1, 2029

\$ 96.98



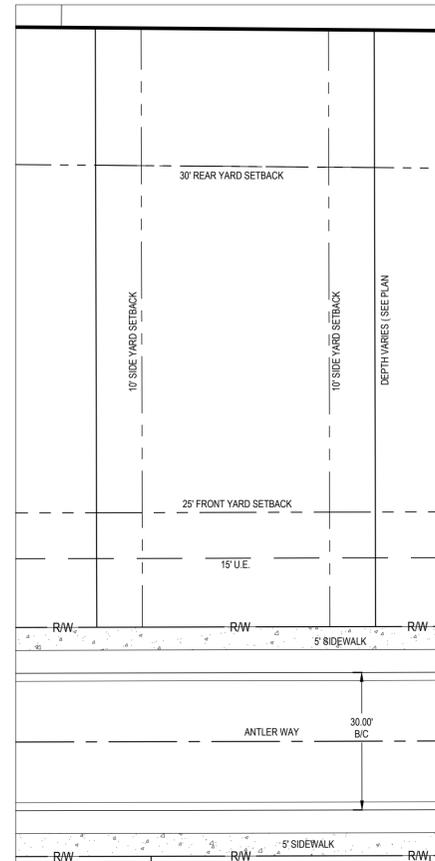
Teresa S. Ketring
Notary Public-State of Ohio
My Comm. Exp. 4-1-29

40018687 90204791 937-836-3500

City Of Clayton/Legal
Po Box 280
Clayton, OH 45315

PRELIMINARY PLAN HUNTER'S PATH EXTENSION WESTBROOK RD

CITY OF CLAYTON
MONTGOMERY COUNTY, OHIO
SECTION 33, TOWN 5, RANGE 5E
MARCH 2025



TYPICAL LOT LAYOUT
SCALE 1" = 20'

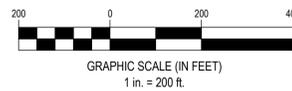
MIN LOT WIDTH 60'
MIN. FRONT YARD SETBACK 25'
MIN. REAR YARD SETBACK 30'
MIN. SIDE YARD SETBACK 10', 20' TOTAL
MIN. AREA 0.15 ACRES

SITE DATA TABLE	
OVERALL ACREAGE	37.60 ACRES
HOME LOTS	97
DENSITY	2.58 UNITS/ACRE
OPEN SPACE LOTS	4
OPEN SPACE AREA	11.06 AC
OPEN SPACE %	29.41%

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2,3	EXISTING CONDITIONS
4	SITE PLAN
5	PRELIMINARY UTILITY PLAN
6	PRELIMINARY GRADING PLAN AND DRAINAGE PLAN



INDEX MAP



VICINITY MAP
N.T.S.

NOTES:

- LOTS 1-97 WILL CONTAIN SINGLE FAMILY, DETACHED RESIDENCES.
- THE SITE WAS PREVIOUSLY AGRICULTURAL.
- WATER SUPPLY TO BE BY MONTGOMERY COUNTY/CITY OF DAYTON.
- WASTEWATER DISPOSAL TO BE BY MONTGOMERY COUNTY/CITY OF DAYTON.
- STORM WATER SHALL COMPLY WITH THE CITY OF CLAYTON STANDARDS AND OEPA. THE RATE OF POST DEVELOPMENT RUNOFF SHALL BE LESS THAN OR EQUAL TO THE RATE OF THE PRE-DEVELOPMENT RUNOFF, RETENTION PONDS AS SHOWN ARE TO BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- EROSION AND SEDIMENT CONTROL TO BE PROVIDED ON FINAL CONSTRUCTION PLANS ACCORDING TO OEPA REGULATION INCLUDING BUT NOT LIMITED TO TEMPORARY SEDIMENT BASINS AND CONSTRUCTION ENTRANCES.
- ALL STREETS ARE TO BE PUBLIC STREETS CONSTRUCTED TO THE CITY OF CLAYTON STANDARDS.
- NO ROAD IMPROVEMENTS ARE REQUIRED BASED ON THE PRELIMINARY TRAFFIC IMPACT STUDY.
- THE OPEN SPACE AREAS SHALL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- EXISTING ZONING: RSD-RESIDENTIAL SINGLE UNIT DISTRICT
- PROPOSED ZONING: RSD-RESIDENTIAL SINGLE UNIT DISTRICT

DEVELOPER/APPLICANT

DDC MANAGEMENT
3601 RIGBY ROAD, SUITE 300
MIAMISBURG, OH 45342
PH: (937) 610-1500

ENGINEER/SURVEYOR

CESO, INC.
3601 RIGBY ROAD, SUITE 300
MIAMISBURG, OH 45342
PH: (937) 435-8584
JUSTIN ELAM, P.E. JEFFREY MILLER, P.S.

OWNER

LAGOS PROPERTIES, INC.
750 SHRINE RD
SPRINGFIELD, OH 45504



03/11/2025
DATE



THIS INFORMATION IS PRELIMINARY AND INCOMPLETE. NOT FOR CONSTRUCTION. ACCORDING TO PURPOSES OF IMPLICATION.

DDC MANAGEMENT, LLC.

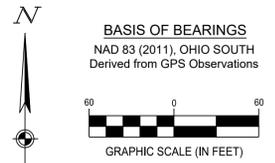
HUNTER'S PATH EXTENSION
CLAYTON, OHIO

Revisions / Submissions

ID	Description	Date
1	REV PER CITY STAFF, ENGINEERING, AND PLANNING COMMENTS	03/05/2025

Project Number: 765930
Scale: AS SHOWN
Drawn By: SJS
Checked By: JEE
Date: MARCH 2025
Issue: PRELIMINARY

Drawing Title:
COVER SHEET



BASIS OF BEARINGS
 NAD 83 (2011), OHIO SOUTH
 Derived from GPS Observations

SURVEY MONUMENT LEGEND

- - 5/8" Iron Pin Set w/cap CESO, Inc
- ⊙ - Iron Pin Found as Described
- - Iron Pipe Found as Described
- △ - Stone Found as Described
- - Concrete Monument Found as Described
- ⊙ - PK Nail/Mag Nail Found
- ⊙ - PK Nail/Mag Nail Set
- ⊕ - Benchmark Set
- Rec. (R) - Deed

TOPOGRAPHIC LEGEND

- ⊕ Power / Telephone Pole
- ⊕ Light Pole
- ⊕ Telephone Pole
- ⊕ Gas Test Station
- ⊕ Gas Valve
- ⊕ Sanitary Manhole
- ⊕ Storm Manhole
- ⊕ Curb Inlet
- ⊕ Catch Basin
- ⊕ End Storm Drain
- ##### Structure Number
- ⊕ Electric Transformer
- 4⊕ Gas Line Marker
- ⊕ Fire Hydrant
- ⊕ Water Valve
- ⊕ Cable Box
- ⊕ Electric Box (Access)
- ⊕ Air Conditioner
- ⊕ Telephone Box
- ⊕ Mailbox
- ⊕ Sign
- ⊕ Deciduous Tree
- G — Gas Line
- W — Water Line
- UGE — Underground Electric
- UGT — Underground Communications
- OHL — Overhead Utility Line
- FO — Underground Fiber Optic Line
- STM — Storm Sewer
- SAN — Sanitary Sewer
- X — Fence Line

BENCHMARK
 Vertical Datum: NAVD88
 derived from GPS Observations

BM "G": Chiseled "*" on arrow bolt east side of fire hydrant, South side of Wildrose Lane in front of house address # 516.
 Elevation = 936.33'

BM "H": Chiseled "*" on arrow bolt west side of fire hydrant, North side of Falls Road west side of house address # 3027 next to pavement parking lot area.
 Elevation = 946.07'

BM "J": Bench nail set east side of telephone pole north side E. Westbrook Road west from entrance to Montgomery water tower.
 Elevation = 926.70'



Hunter's Path Extension
 Situate in the Township of Randolph nka City of Clayton,
 County of Montgomery and State of Ohio and being part
 of Section 33, Town 5, Range 5 East

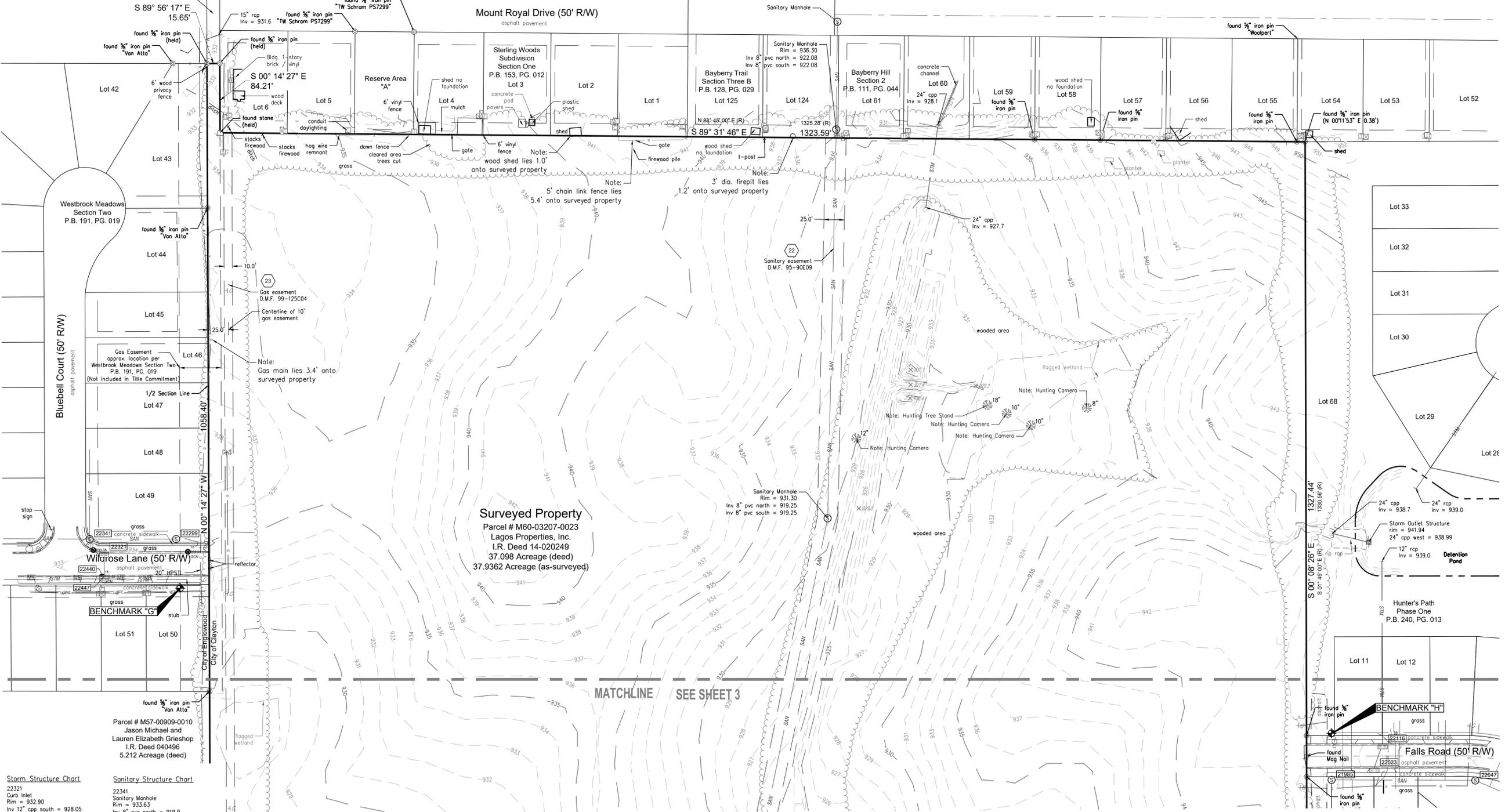
CAP5

Revisions / Submissions

ID	Description	Date

© 2024 CESO, INC.
 Project Number: 765930-01
 Scale: 1" = 60'
 Drawn By: CTT
 Checked By: JKH / STB
 Date: 2-20-2025
 Issue:

Exception
 Parcel # M60-03207-0102
 Melissa C. and Ryan D. Rammel
 I.R. Deed 17-21548
 0.120 Acreage (deed)

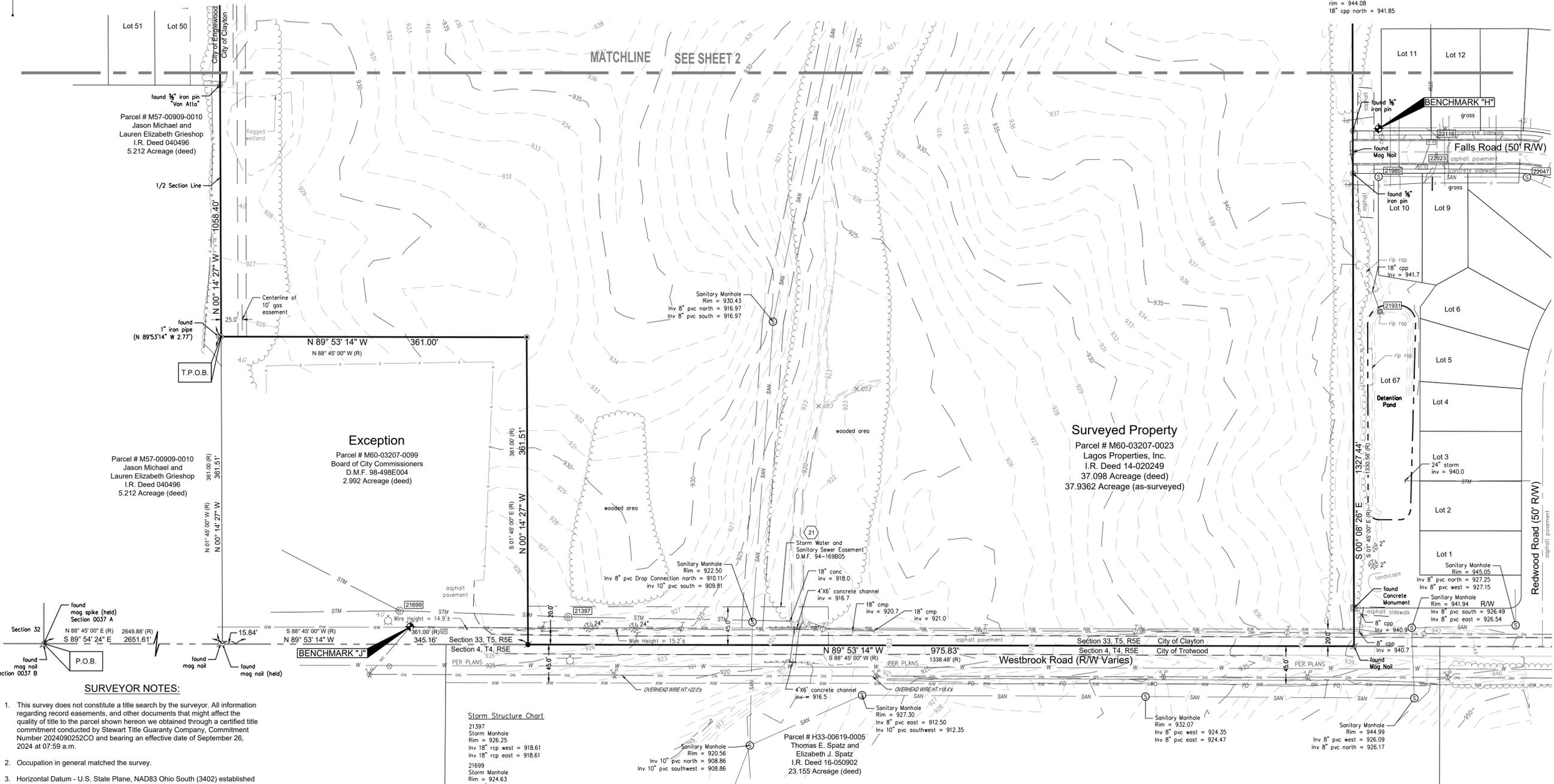


MATCHLINE SEE SHEET 3

BASIS OF BEARINGS
 NAD 83 (2011), OHIO SOUTH
 Derived from GPS Observations



Storm Structure Chart		Sanitary Structure Chart	
22116	Curb inlet	22047	Sanitary Manhole
Rim = 944.43		Rim = 946.58	
Inv 12" rcp southwest = 940.87		Inv 8" pvc west = 933.14	
Inv 12" rcp north = 940.85		Inv 8" pvc southeast = 932.93	
22023	Curb inlet	21985	Sanitary Manhole
Rim = 944.34		Rim = 943.85	
Inv 12" rcp northeast = 941.39		Inv 8" pvc east = 934.25	
21931	Storm Outlet Structure		
rim = 944.08			
18" cpp north = 941.85			



- SURVEYOR NOTES:**
- This survey does not constitute a title search by the surveyor. All information regarding record easements, and other documents that might affect the quality of title to the parcel shown hereon we obtained through a certified title commitment conducted by Stewart Title Guaranty Company, Commitment Number 2024090252CO and bearing an effective date of September 26, 2024 at 07:59 a.m.
 - Occupation in general matched the survey.
 - Horizontal Datum - U.S. State Plane, NAD83 Ohio South (3402) established from using the Ohio Real Time Network (RTN) provided by the Ohio Department of Transportation. Coordinates taken to ground at latitude N39°50'05.61394", longitude W84°16'38.91330", project height 843.459', ground scale factor 1.00007356849189.
 - The utilities shown are located from field survey information and/or existing drawings supplied by client. The surveyor makes no guarantee that the utilities located comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the utilities located are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from information available. For utility lines or service locations on private property CESO recommends contracting a private underground utility location service. OPUS Ticket Numbers, A501501376-00A, B501500698-00B, B501500699-00B, B501500711-00B, B501500712-00B and B501500716-00B.
 - Parcel is located within Zone "X" (Area of Minimal Flood Hazard) as indicated by the Flood Insurance Rate Map (FIRM) Map Number 39113C0129E, effective date: January 6, 2005 published by the Federal Emergency Management Agency.
 - Direct access to the subject parcel is available via Westbrook Road, being a public right-of-way.
 - No evidence of recent earth movement, building construction, or building additions observed on the surveyed property at the time of the fieldwork.
 - No changes to street right-of-way lines were provided to the surveyor at the time of this survey.
 - There are no marked parking spaces on the surveyed property.
 - A zoning report was not provided to the surveyor at the time of the survey.

SURVEY MONUMENT LEGEND

● - 5/8" Iron Pin Set w/cap CESO, Inc	○ - Iron Pin Found as Described
○ - Iron Pipe Found as Described	△ - Stone Found as Described
□ - Concrete Monument Found as Described	⊕ - PK Nail/Mag Nail Found
⊕ - PK Nail/Mag Nail Found	⊕ - PK Nail/Mag Nail Set
⊕ - Benchmark Set	Rec. (R) - Deed

TOPOGRAPHIC LEGEND

⚡ Power / Telephone Pole	⚡ Electric Transformer	— G — Gas Line
⚡ Light Pole	⚡ Gas Line Marker	— W — Water Line
⚡ Telephone Pole	⚡ Water Valve	— UGE — Underground Electric
⚡ Gas Test Station	⚡ Cable Box	— UGT — Underground Communications
⚡ Gas Valve	⚡ Electric Box (Access)	— OHL — Overhead Utility Line
⚡ Sanitary Manhole	⚡ Air Conditioner	— FO — Underground Fiber Optic Line
⚡ Storm Manhole	⚡ Telephone Box	— STM — Storm Sewer
⚡ Curb Inlet	⚡ Mailbox	— SAN — Sanitary Sewer
⚡ Catch Basin	⚡ Sign	— — — Guardrail
⚡ End Storm Drain	⚡ Deciduous Tree	— X — Fence Line
### Structure Number		

BENCHMARK
 Vertical Datum: NAVD88
 derived from GPS Observations

BM "G":	Chiseled "+" on arrow bolt east side of fire hydrant, South side of Wildrose Lane in front of house address # 516. Elevation = 936.33'
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CAP5

Revisions / Submissions

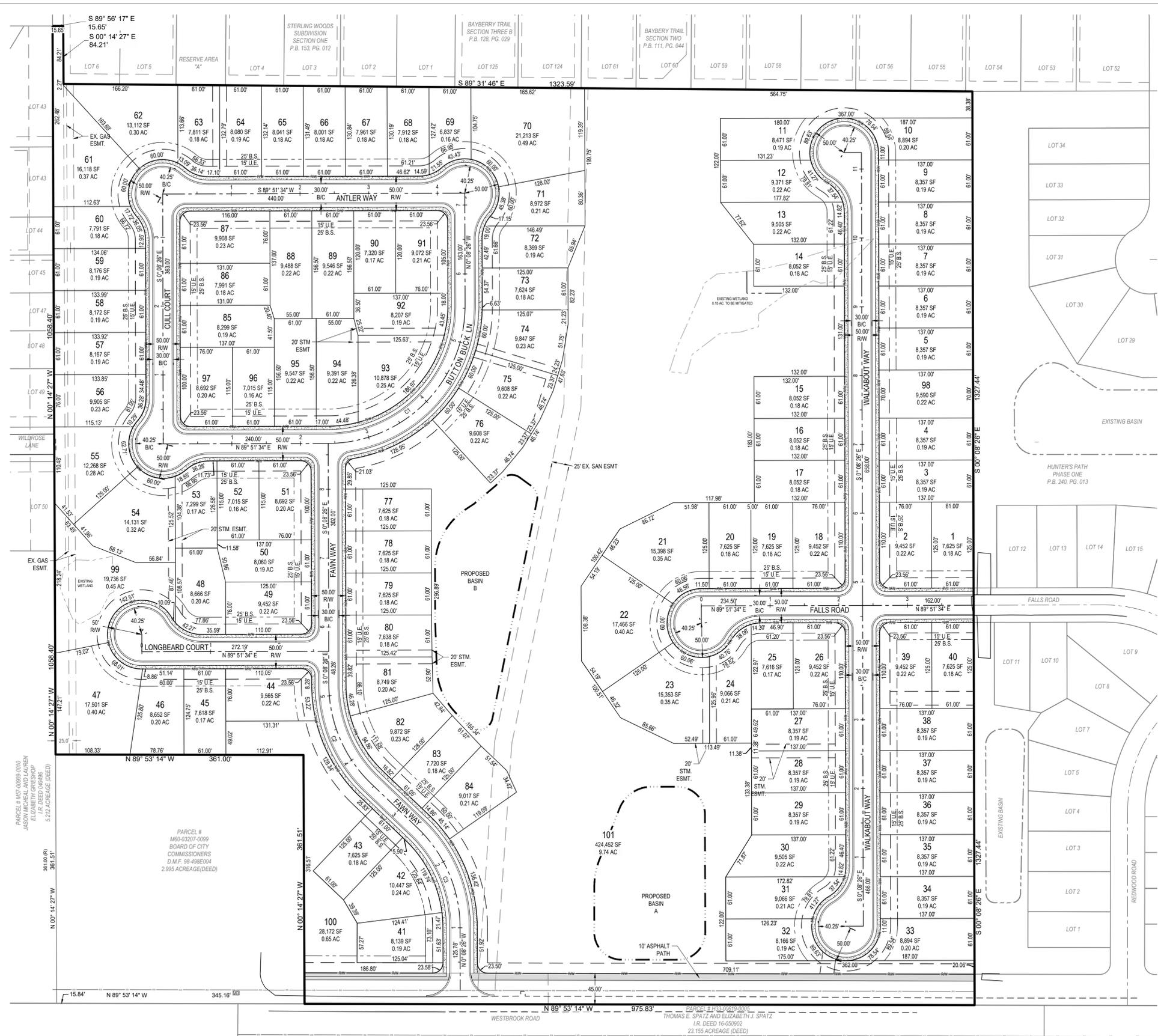
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© 2024 CESO, INC.
 Project Number: 765930-01
 Scale: 1" = 60'
 Drawn By: CTT
 Checked By: JKH / STB
 Date: 2-20-2025
 Issue:

ALTA/NSPS Land Title Survey

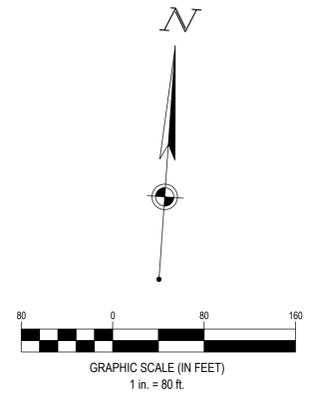
Hunter's Path Extension
 Situate in the Township of Randolph nka City of Clayton,
 County of Montgomery and State of Ohio and being part
 of Section 33, Town 5, Range 5 East

C:\Users\shelton\Documents\CESODocs\CAP5 Hunters Path Extension\Project Files\CES03-CIVIL2-PRELIMINARY\PLAN765930_SITE PLAN.dwg - 3/11/2025 - Steven Shelton



LEGEND

	SUBJECT BOUNDARY
	EXISTING PROPERTY LINE
	EXISTING R/W
	PROPOSED RIGHT-OF-WAY
	PROPOSED PROPERTY LINE
	PROPOSED SETBACK
	PROPOSED EASEMENT
	PROPOSED BASIN
	PROPOSED CENTERLINE
	PROPOSED CURB & GUTTER



C/L CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE	TANGENT
C1	200.00'	314.16'	282.84'	N44° 51' 34"E	090° 00' 00"	200.00'
C2	200.00'	161.39'	157.04'	N23° 15' 27"W	046° 14' 01"	85.38'
C3	200.00'	161.39'	157.04'	N23° 15' 27"W	046° 14' 01"	85.38'

STREET LENGTHS

ANTLER WAY	440 LF
CULL COURT	363 LF
FALLS ROAD	397 LF
FAWN WAY	858 LF
LONGBEARD COURT	273 LF
WALKABOUT WAY	1124 LF
WILDROSE LANE	876 LF



THE INFORMATION ON THIS DOCUMENT IS PRELIMINARY AND NOT TO BE USED FOR CONSTRUCTION OR FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF DDC MANAGEMENT, LLC.

DDC MANAGEMENT, LLC.

HUNTER'S PATH EXTENSION
CLAYTON, OHIO

Revisions / Submissions

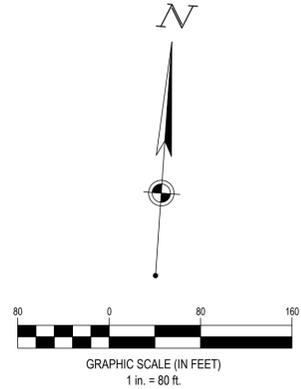
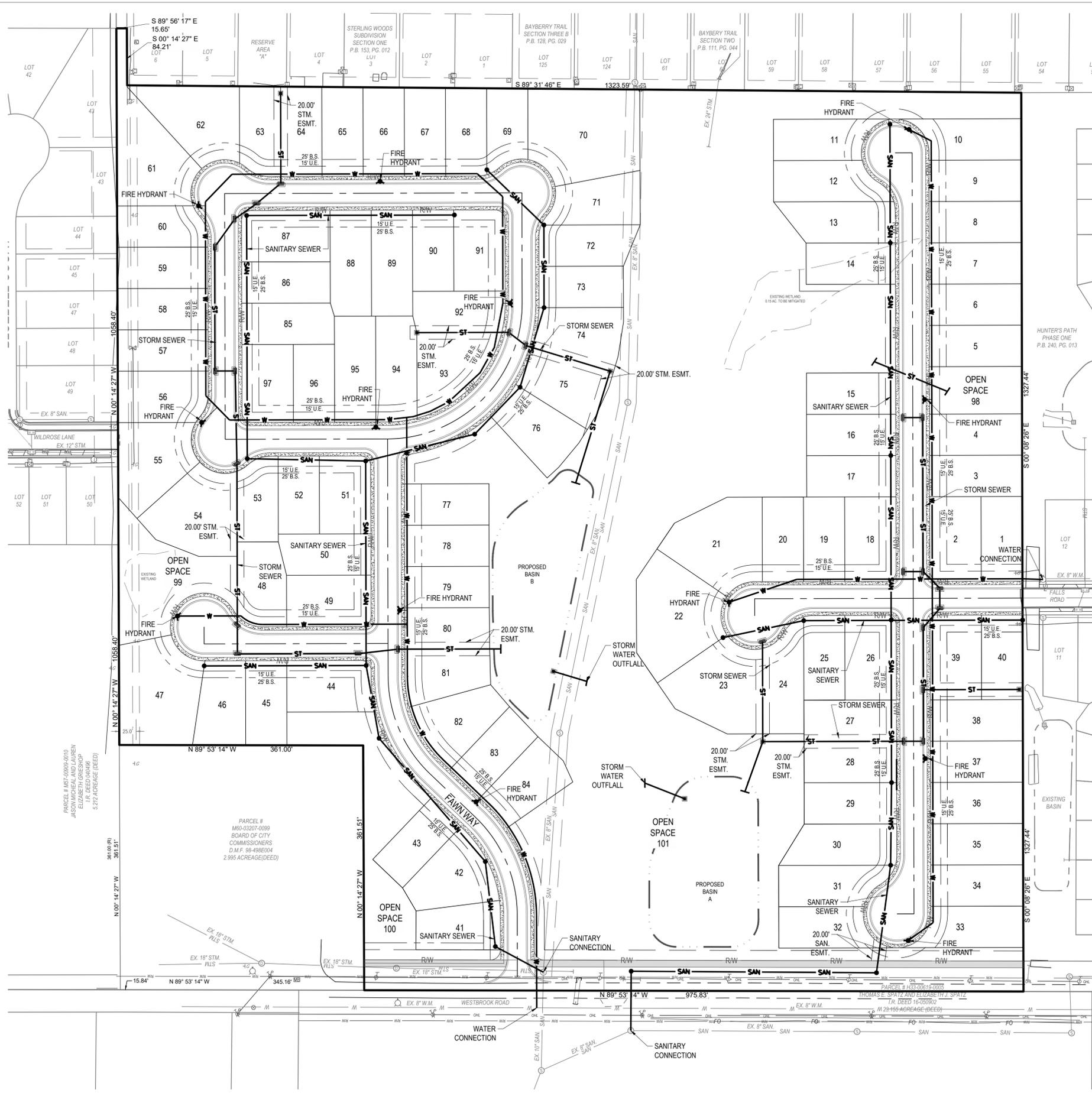
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Project Number: 765930
Scale: AS SHOWN
Drawn By: SJS
Checked By: JEE
Date: MARCH, 2025
Issue: PRELIMINARY

Drawing Title:
OVERALL SITE PLAN

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LEGEND

- SUBJECT BOUNDARY
- EXISTING PROPERTY LINE
- EXISTING RW
- EXISTING CENTERLINE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATER MAIN
- EXISTING STORM STRUCTURES
- EXISTING SANITARY STRUCTURE
- EXISTING WATER STRUCTURES
- PROPOSED RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED SETBACK
- PROPOSED EASEMENT
- PROPOSED BASIN
- PROPOSED CENTERLINE
- PROPOSED CURB & GUTTER
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURES
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY MANHOLE
- PROPOSED WATER MAIN
- PROPOSED HYDRANT/VALVE



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DDC MANAGEMENT, LLC.

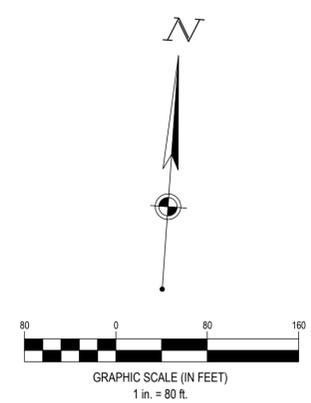
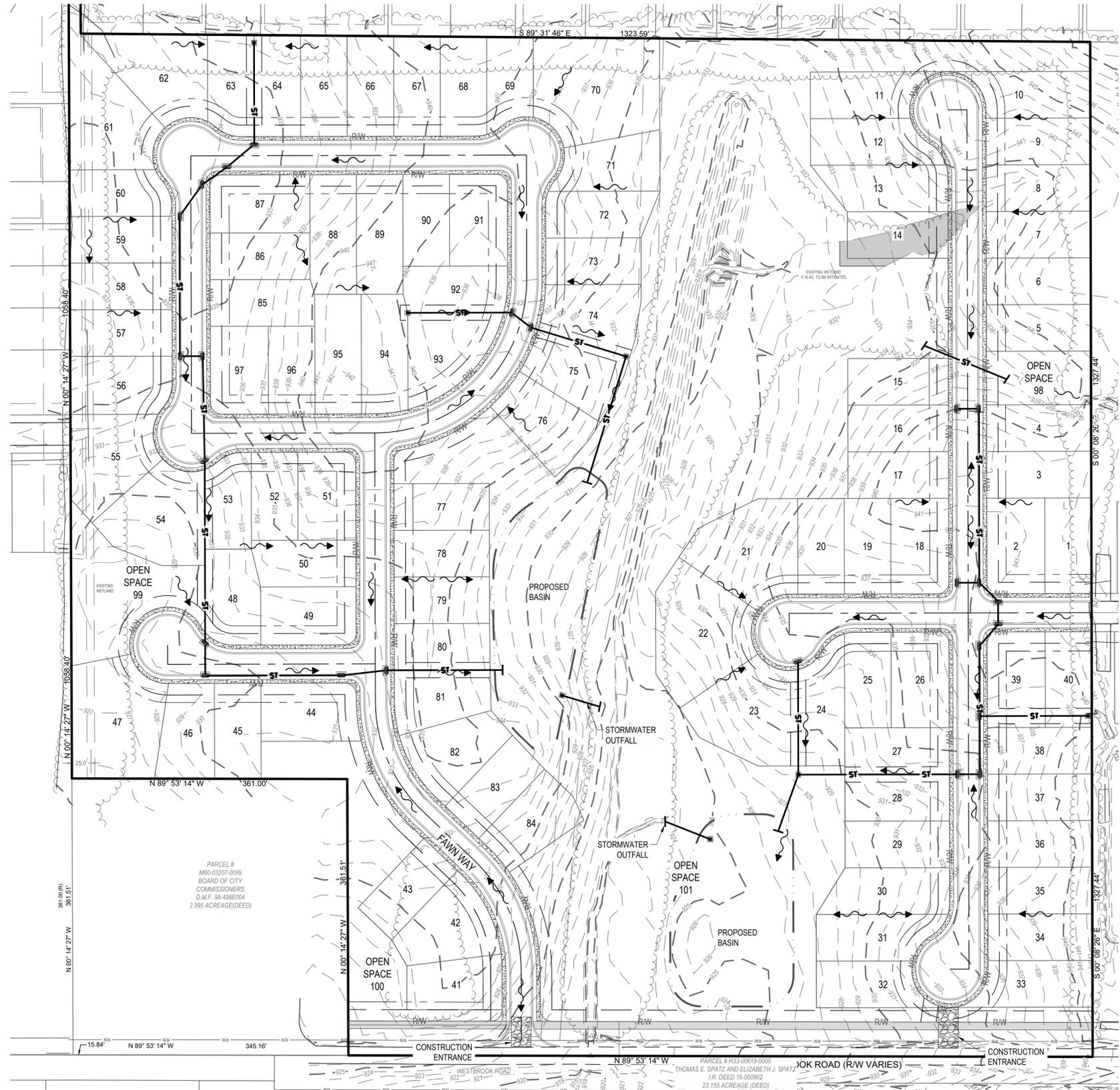
HUNTER'S PATH EXTENSION
CLAYTON, OHIO

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 Issue: PRELIMINARY

Drawing Title:
PRELIMINARY UTILITY PLAN

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LEGEND

	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	SUBJECT BOUNDARY LINE
	EXISTING PROPERTY LINE
	EXISTING R/W
	EXISTING CENTERLINE
	EXISTING INTERMITTENT STREAM
	EXISTING EASEMENT
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING WATER MAIN
	EXISTING STORM STRUCTURES
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER STRUCTURES
	PROPOSED PHASE LINE
	PROPOSED R/W
	PROPOSED PROPERTY LINE
	PROPOSED SETBACK
	PROPOSED EASEMENT
	PROPOSED BASIN
	PROPOSED CENTERLINE
	PROPOSED CURB & GUTTER
	PROPOSED STORM SEWER
	PROPOSED STORM STRUCTURES
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED WATER LINE
	PROPOSED WATER HYDRANT/VALVE
	SIDEWALK
	BUILDER'S SWALE



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DDC MANAGEMENT, LLC.

HUNTER'S PATH EXTENSION
CLAYTON, OHIO

Revisions / Submissions

ID	Description	Date
1	REV PER CITY STAFF, ENGINEERING, AND PLANNING COMMENTS	03/05/2025

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Project Number: 765930
Scale: AS SHOWN
Drawn By: SJS
Checked By: JEE
Date: MARCH, 2025
Issue: PRELIMINARY

Drawing Title:
PRELIMINARY GRADING AND DRAINAGE PLAN

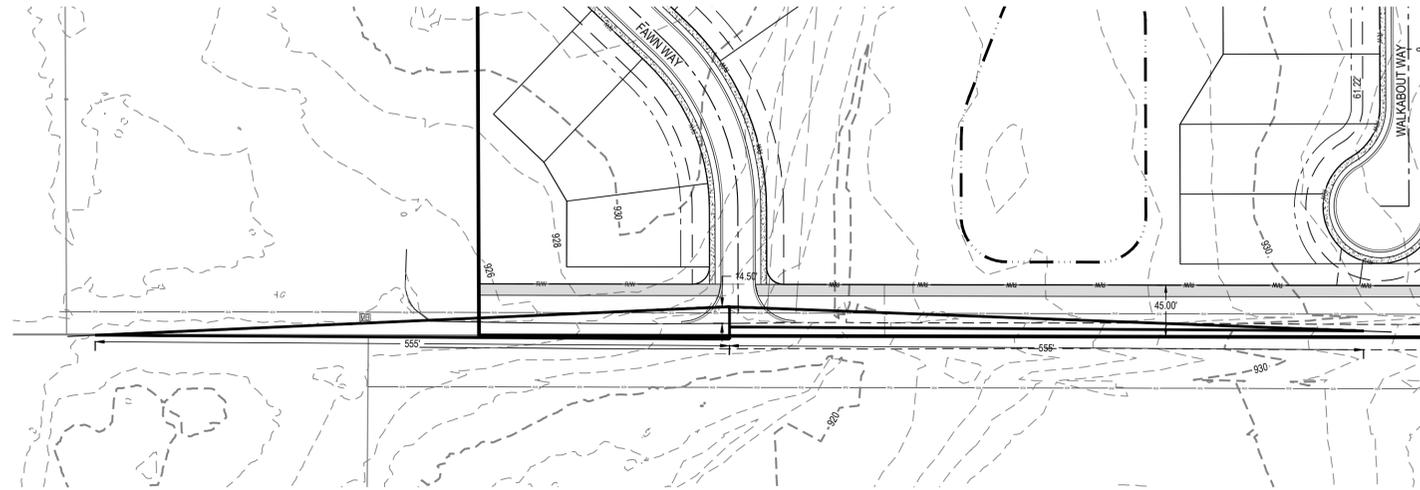
C:\Users\eliam\OneDrive\Documents\CESO\CAP5_Hunters Path Extension\Project Files\CESO\03-CIVIL5-EXHIBIT\PLAN\765930_SIGHT_EXHIBIT.dwg - 3/10/2025 - Justin Eliam



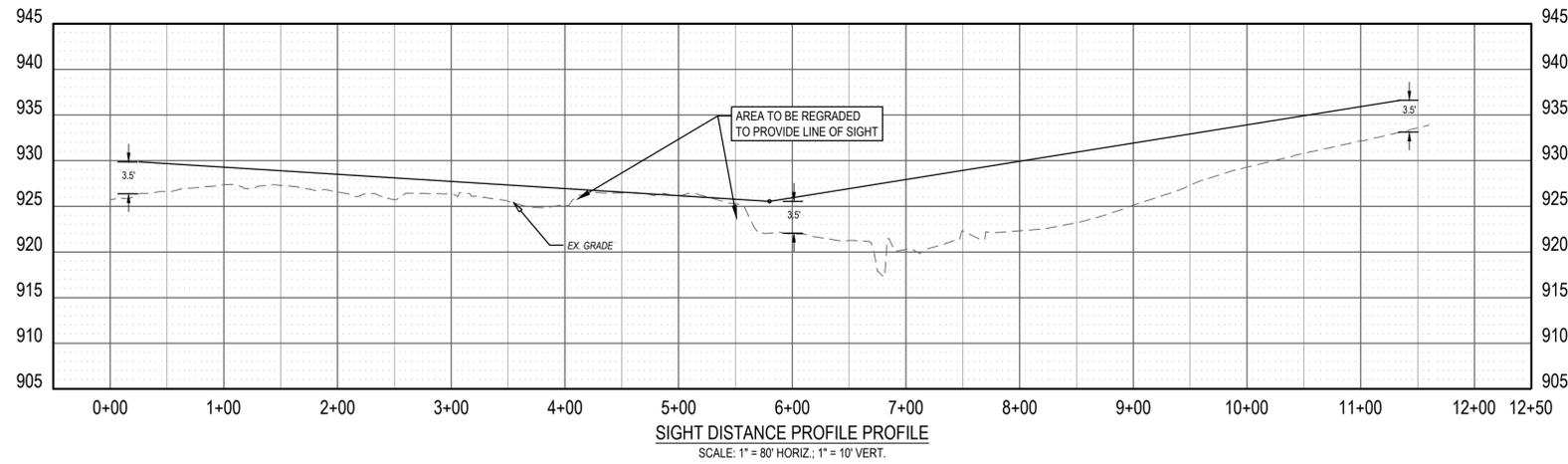
CESO
WWW.CESOINC.COM

3601 Rigby Rd., Suite 300
Mansfield, OH 44842
Phone: 937.436.8984 Fax: 938.208.4826

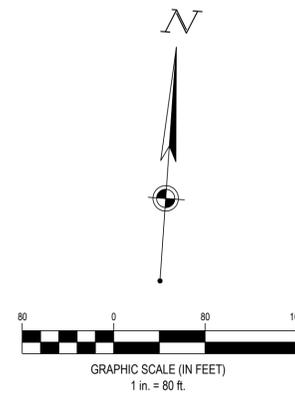
THE INFORMATION ON THIS DOCUMENT IS PRELIMINARY AND INCOMPLETE. NOT FOR CONSTRUCTION OR IMPLEMENTATION PURPOSES OR IMPLICATION.



SIGHT-DISTANCE: WESTBROOK ROAD AND FAWN WAY
SCALE: 1" = 80'



SIGHT DISTANCE PROFILE
SCALE: 1" = 80' HORIZ., 1" = 10' VERT.



DDC MANAGEMENT, LLC.

HUNTER'S PATH EXTENSION
CLAYTON, OHIO

Revisions / Submissions

ID	Description	Date

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Project Number: 765930
Scale: AS SHOWN
Drawn By: SJS
Checked By: JEE
Date: MARCH, 2025
Issue: PRELIMINARY

Drawing Title:

SIGHT DISTANCE EXHIBIT

	RE: Hunter's Path Wildrose Lane Connection
From	Singer, William J.
To	Justin Elam
Sent	Thursday, March 6, 2025 1:58 PM

Caution: External Email

Justin,

The connection will not be approved. You can cul-de-sac Wildrose Lane if you want, however, Englewood is not interested in connecting the roadway with thru traffic.

Thank you,

Bill

William J. Singer, Jr., AICP
Development Director
City of Englewood
333 W. National Road
Englewood Ohio 45322
(937) 771-2880
Singer@englewood.oh.us



From: Justin Elam <elam@cesoinc.com>
Sent: Thursday, March 6, 2025 12:50 PM
To: Singer, William J. <singer@englewood.oh.us>
Subject: Hunter's Path Wildrose Lane Connection

Good afternoon, Mr. Singer,

Attached are preliminary plans for a new development in the City of Clayton. The development is a continuation of the existing Hunter's Path located at the corner of N. Union Rd and Westbrook Rd. The new site is directly adjacent to the corporation line between Englewood and Clayton. As you can see in the plan, our layout is proposing a connection to the existing stub of Wildrose Lane within the Westbrook Meadows subdivision.

The City of Clayton staff has requested written approval from the City of Englewood for this connection.

If you have any questions or need additional information, just let me know.

Thank you,



Justin Elam, PE, CPESC

Senior Engineer

3601 Rigby Road, Suite 300

Miamisburg, Ohio 45342

M 513.633.1496 **O** 937.401.3959

elam@cesoinc.com

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Justin Elam

From: Debora Blen Umana <Debora.BlenUmana@metronet.com>
Sent: Monday, March 10, 2025 8:27 AM
To: Justin Elam
Cc: Ryan Egan; 811design
Subject: RE: Preliminary Plan Review & Will Serve/Capacity Assurance - Hunter's Path Extension - Clayton OH
Attachments: Westbrook Rd. and Redwood Rd..pdf

Caution: External Email

According to our records we have facilities in the area, please see attached.
Thanks for your patience.
For any questions please contact 811design@metronetinc.com

From: Justin Elam <elam@cesoinc.com>
Sent: Thursday, March 6, 2025 12:33 PM
To: Debora Blen Umana <Debora.BlenUmana@metronet.com>
Cc: Ryan Egan <Ryan.Egan@metronet.com>
Subject: Preliminary Plan Review & Will Serve/Capacity Assurance - Hunter's Path Extension - Clayton OH

WARNING: This mail is from an external source

WARNING: This mail is from an external source

Good afternoon, Debora,

I got your contact information from your 811 response on this project. If another individual would be responsible for the below request, please forward. I appreciate it.

Attached are preliminary plans for a new development in the City of Clayton. The development is a continuation of the existing Hunter's Path located at the corner of N. Union Rd and Westbrook Rd.

To comply with the requirements of the city and our knowledge going forward with the project, please review the plans at your earliest convenience and provide any comments and/or concerns you may have along with a will serve/capacity letter if possible.

If you need any additional information, let me know.

Thank you,



Justin Elam, PE, CPESC

Senior Engineer

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Justin Elam

From: Jennifer Hinch <HinchJ@mcoho.org>
Sent: Monday, March 10, 2025 9:31 AM
To: Justin Elam
Subject: Re: Preliminary Plan Review & Will Serve/Capacity Assurance - Hunter's Path Extension - Clayton OH

Caution: External Email

Justin,

MCES has no objection to this Preliminary Plan for Hunter's Path. All mainline extensions and services are to be in accordance with the MCES Rules and Regs and Specifications.

Please let me know if you have any questions.

Thanks.

Jennifer Hinch

Senior Project Coordinator
Environmental Services
937.781.2634
1850 Spaulding Road
Kettering, Ohio 45432
www.mcoho.org/water

From: Justin Elam <elam@cesoinc.com>
Sent: Thursday, March 6, 2025 12:21 PM
To: Jennifer Hinch <HinchJ@mcoho.org>
Subject: Preliminary Plan Review & Will Serve/Capacity Assurance - Hunter's Path Extension - Clayton OH

CAUTION: This email originated from outside of Montgomery County's email system (mcoho.org). **DO NOT** click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, Jennifer,

Attached are preliminary plans for a new development in the City of Clayton. The development is a continuation of the existing Hunter's Path located at the corner of N. Union Rd and Westbrook Rd.

To comply with the requirements of the city and our knowledge going forward with the project, please review the plans at your earliest convenience and provide any comments and/or concerns you may have.

If you need any additional information, let me know.

Thank you,



Justin Elam, PE, CPESC

Senior Engineer

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Randy Cech
Lead Account Manager
Randy.Cech@CenterPointEnergy.com

P.O. Box 209
Evansville, IN 47702-0209
937-440-1830

March 6, 2025

Justin Elam
CESO Engineering
3601 Rigby Road, Suite 300
Miamisburg, OH 45342

Regarding: Notice of Utility Service Availability

Project: Proposed - Hunter's Path Extension - Clayton OH

Dear Justin Elam:

The preliminary review regarding the above referenced project has determined that CenterPoint Energy has the natural gas capacity and facilities near the area to provide service to this proposed project; subject to our standard policies and procedures. CenterPoint Energy has a 2 & 4 inch distribution gas mains located in this area.

This shall not be construed as approval of the preliminary plans for said project, but rather a statement that facilities to provide natural gas service are, or can be made available. A final approved engineering drawing and natural gas service load requirements must be submitted to CenterPoint Energy to determine if capacity exists to meet the requested load. Once the scope of work is determined, then the infrastructure costs can be calculated, and an aid to construction from the customer might be requested.

CenterPoint Energy's tariff provides for a review of a prospective customer's fixed cost revenue which may offset any upfront capital contribution from that customer. Should the expected fixed cost revenue over a period of five and a half (5.5) years exceed the capital cost of gas infrastructure; CenterPoint Energy may waive any requirement for an upfront capital contribution from the customer. CenterPoint Energy reserves the right to perform a credit review of customer financial data to determine creditworthiness. CenterPoint Energy may also require a third party Letter of Credit (LOC) for the duration of the five and a half (5.5) year period to mitigate exposure. Depending on customer preference, the LOC may be a tool to avoid upfront capital exposure in the form of cash. Further details will be outlined within a service contract specific to the customer.

Sincerely,

A handwritten signature in blue ink that reads "Randy Cech".

Randy Cech
CenterPoint Energy
937-440-1830 direct
randy.cech@centerpointenergy.com



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GEOTECHNICAL
CONSULTANTS INC.



GCI PROJECT No. 25-G-29844

Subsurface Exploration and Geotechnical Engineering Report

Hunter's Path Extension
Westbrook Road - Clayton, Ohio

Prepared for:
CESO Inc.

February 25, 2025



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February 25, 2025

Mr. Kirk Ridder
CESO, Inc.
3601 Rigby Road, Suite 300
Miamisburg, Ohio 45342

**Reference: Subsurface Exploration and Geotechnical Engineering Report
Hunter's Path Extension
Westbrook Road - Clayton, Ohio
GCI Project No. 25-G-29844**

Dear Mr. Ridder:

As you requested and authorized, Geotechnical Consultants, Inc. (GCI) performed a subsurface exploration and prepared this geotechnical engineering report for the above referenced site. In summary, the borings encountered a surface cover of topsoil, and fill soil in one boring, overlying natural mottled lean clays, including glacial till deposits, and random silty sand layers. We encountered possible bedrock within one boring at a depth of 16.5 feet. Groundwater seepage was encountered during drilling in six of the 13 borings at a depth range of 8 to 12 feet below grade.

Geotechnical considerations for the project include proper surface stripping (topsoil, fill, trees and stumps, etc.), subgrade preparation, and structural fill placement. It is GCI's opinion that the site should be suitable for the proposed residential development using conventional shallow foundations, slab-on-grade construction, and flexible pavements. The attached report provides detailed recommendations for site preparation work.

After you have reviewed the report, feel free to contact us with any questions you may have. We appreciate the opportunity to provide our services for this project and hope to continue providing our services through construction.

Respectfully submitted,
Geotechnical Consultants

Meher Sirugudi
Staff Engineer



Jeffrey M. Holko, P.E.
In-house Reviewer

Distribution: Mr. Kirk Ridder @ CESO, Inc. – pdf via email
GCI File 25-G-29844

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INTRODUCTION

As requested and authorized by Mr. Kirk Ridder, representing CESO, Inc., Geotechnical Consultants, Inc. (GCI) performed a subsurface exploration and prepared this geotechnical engineering report for the proposed residential development to be located north of East Westbrook Road in Clayton, Ohio. GCI was provided a development plan, prepared by CESO, Inc. and dated November 12, 2024, showing the proposed project layout.

Our subsurface study consisted of thirteen (13) standard penetration test borings drilled in accessible locations across the development area. GCI field-located the borings based on the site plan, existing site landmarks, GIS coordinates, and hand-held GPS equipment; boring locations should be considered approximate. A plan showing the approximate boring locations and boring logs are appended to this report.

The intent of this study was to evaluate subsurface conditions and offer geotechnical recommendations relative to earthwork, foundations, slabs, and pavements for the proposed development. This report is issued prior to the receipt of final site layout and grading plans. GCI should review these plans when available, and provide additional recommendations, if necessary.

GCI prepared this report for the exclusive use of CESO, Inc., and their consultants for specific application to the above referenced site in Clayton, Ohio in accordance with generally accepted soil and foundation engineering practices. No warranty, expressed or implied, is made.

SITE LOCATION AND PROJECT DESCRIPTIONS

The project site consists of ±37.59 acres north of East Westbrook Road in Clayton, Ohio. During our drilling operations, the property was generally open farm field, with some trees along the property boundaries and a wooded area in the middle of the site. The site aerial photograph below shows conditions at the site similar to those encountered during our drilling operations.



Aerial Photograph of Site (Courtesy of Google Earth – dated May 2024)

We understand the project consists of constructing ninety-seven (97), one- to two-story, slab-on-grade residential structures, two (2) basins, and new paved parking and drive areas.

SUBSURFACE CONDITIONS

GCI mobilized two truck-mounted, rotary drill rigs (with automatic sampling hammers) to the site on February 6, 2025. We drilled thirteen (13) standard penetration test borings (B-1 to B-13) at the requested locations. The borings were drilled to depths of 16.5 and 20 feet below grade to obtain a generalized profile of existing subsurface conditions.

Boring logs, a boring location plan, and a summary table of encountered subsurface conditions are attached in the appendix. We also summarize the subsurface findings below. Refer to the individual boring logs for more detailed subsurface information at specific boring locations.

Surface Cover

The borings encountered a topsoil cover ranging in thickness from 0.3 to 1 foot. Topsoil depths may be thicker across low-lying and wooded areas of the site.

Below the topsoil in boring B-1, we encountered fill extending to 1.5 feet below grade. The fill primarily consisted of brown lean clay with sand (CL) and contained intermixed sand, brick fragments, and trace amounts of topsoil.

Natural Soils

Below the surface cover, the borings (except B-1) encountered deposits of moderately plastic lean clay with sand (classified as CL under the ASTM/Unified Soil Classification System). The upper portion of the lean clay was stained in some borings, which is associated with water filtering down through overlying topsoil throughout the years.

Standard penetration testing indicated the lean clay was medium stiff to stiff in cohesive

consistency. The lean clay extended to depths ranging from 1.5 feet to 5.5 feet below grade across the site.

Below the upper lean clay and surface cover, we encountered moderately plastic, brown glacial till classified as brown sandy lean clay (CL - glacial till). Below the brown till, the borings graded to a gray sandy lean clay and gray sandy lean clay with gravel (CL – glacial till) at depths of 8 to 14 feet below grade. The glacial tills contained random silty sand layers. Standard penetration testing indicated stiff to hard cohesive consistencies. Borings B-1 to B-7 and B-10 to B-13 terminated in the glacial till at a depth of 20 feet and boring B-8 at a depth of 16.5 feet.

Below the gray till in boring B-9, at a depth of 18', we encountered dense, gray silty sand (SM). Boring B-9 terminated within the silty sand soils at 20 feet below grade.

Bedrock

Boring B-8 terminated upon auger refusal at a depth of 16.5 feet. We are uncertain as to whether refusal was upon bedrock or a boulder. Nearby ODNR Water Wells (within a ¼-mile of the site) recorded bedrock at depths in the range of 25 – 35 feet below grade.

Groundwater and Soil Moisture Conditions

Groundwater seepage was encountered in borings B-2 and B-7 to B-11, at depths ranging from 8 feet to 12 feet below grade. Upon drilling completion, the water levels were measured at depths of 2 to 20 feet in borings B-2, B-6 to B-9, and B-11, and had dissipated in boring B-10. We did not encounter groundwater seepage in the remaining borings.

Soil samples obtained from the drilling process were generally noted to be moist and very moist; very moist and wet samples were noted below seepage levels in some borings. Note that soil moisture conditions and groundwater levels fluctuate in response to precipitation events, with changes in seasons, stabilization time, and other factors that may differ from the time the measurements were made.

LABORATORY TESTING

We completed natural moisture content testing on the upper level samples in borings B-1 to B-13. The natural moisture contents are summarized in the following table:

Boring	Depth	Moisture Content (%)	Boring	Depth	Moisture Content (%)
B-1	0-1.5'	17.5	B-8	0-1.5'	29.7
B-1	2.0'-3.5'	11.6	B-8	2.0'-3.5'	14.6
B-2	0-1.5'	19.6	B-9	0-1.5'	26.5
B-2	2.0'-3.5'	12.4	B-9	2.0'-3.5'	17.7
B-3	0-1.5'	23.1	B-10	0-1.5'	35.0
B-3	2.0'-3.5'	11.6	B-10	2.0'-3.5'	25.2
B-4	0-1.5'	24.3	B-11	0-1.5'	28.3
B-4	2.0'-3.5'	17.2	B-11	2.0'-3.5'	26.4
B-5	0-1.5'	23.7	B-12	0-1.5'	24.4
B-5	2.0'-3.5'	11.0	B-12	2.0'-3.5'	13.5
B-6	0-1.5'	32.4	B-13	0-1.5'	26.2
B-6	2.0'-3.5'	27.9	B-13	2.0'-3.5'	23.2
B-7	0-1.5'	24.4			
B-7	2.0'-3.5'	12.3			

Moisture content testing of the upper level soils showed high moisture values to 1.5 feet below grade in borings B-3, B-4, B-5, B-7, B-8, B-9 and B-12, and 3.5 feet below grade in borings B-6, B-10, B-11 and B-13. Clay-based materials with moisture contents of 20% or greater (highlighted on the above table) can be problematic with regards to subgrade

stability and fill placement and compaction. The contractor and project team should be aware of the high moisture values in the upper level soils. The elevated moisture levels may have an impact on subgrade stabilization procedures, for which contingencies may be needed.

ANALYSES AND CONCLUSIONS

GEOTECHNICAL EVALUATION

Based on the boring findings, it is GCI's opinion the site geotechnical conditions are suitable for the proposed residential development using conventional shallow foundations, slab-on-grade construction, and flexible pavement construction, provided the site is prepared in accordance with the recommendations of this report. We discuss geotechnical considerations for the project below.

Site Preparation

Existing fill, topsoil, vegetation, trees, stumps from removed trees, natural soils disturbed during tree clearing, and other organic materials are not suitable for foundation, floor slab, or pavement support. The unsuitable material should be completely removed to expose stable, undisturbed natural soils prior to placing new fill, underslab aggregate, or pavement base aggregate. Stripping should extend to a minimum of 5 feet laterally beyond proposed building and pavement areas. Topsoil and organic matter can be stockpiled for reuse in landscaping mounds, redistributed in proposed green space areas, or disposed at an off-site location.

Subgrade Stabilization

The exposed natural subgrades should be thoroughly proof-rolled to delineate unstable

conditions prior to placement of structural fill, including future pavement and building slab base course aggregate placement. Unstable areas encountered during proof-rolling should be stabilized or removed and replaced with structural fill. We noted near surface staining in the borings. Provided the stained materials are non-organic and are stable below a thorough proof-roll, they can remain in place.

Stabilization of soft subgrades by disking, aerating/drying, and re-compaction may be feasible during traditionally drier times of the year. During wet seasons, partial undercutting and replacing of wet soils with structural fill, drying with soil additives such as lime, or use of geosynthetics may be needed to create a stable subgrade before placing controlled fills. The use of soil additives, such as lime and flyash, or installation of geosynthetics, should be reviewed by GCI prior to use in the field.

The severity of soft, very moist subgrade conditions will depend on the time of year earthwork is performed, and the amount of moisture within the subgrade soils. We expect fewer problems with soft and wet subgrades if earthwork and mass grading operations are performed during traditionally drier times of the year (i.e. late spring, summer, and early fall).

Fill Placement and Compaction

Structural fill should be placed to design grade once the subgrades are brought to firm and stable conditions. Non-organic, natural site soils can be re-used as structural fill, provided proper moisture control is maintained. Depending on the time of year of earthwork, the fill may require drying to achieve proper compaction. The contractor

should place and compact controlled fills in accordance with the information presented in the *Site Preparation and Earthwork* section of this report.

FOUNDATIONS

Provided the site is properly prepared as stated above, it is GCI's opinion that the proposed residential development can be constructed using conventional shallow spread footings and continuous wall foundations. All footings should bear on firm and stable, natural soils, or new controlled fill placed directly over stable, natural soils. Extend footings to frost depth (32 inches) or to acceptable soils as noted above, whichever is deeper. Footings bearing on acceptable soils can be designed using a maximum allowable bearing capacity of 3,000 pounds per square foot.

Regardless of the calculated values, we recommend minimum dimensions of 16 inches wide for wall footings and 30 inches square for isolated column pads. In our opinion, strip foundations can be reduced to 12 inches in width, provided the foundations are earth-formed trench footings and bearing conditions are observed by a qualified geotechnical representative. We also recommend completing the structural fill placement for the individual house pads prior to excavating for and constructing foundations.

Typical to local practice, if soft, unstable or unsuitable soils are encountered at footing subgrade, undercut to stable soils. Undercut areas can be backfilled to footing subgrade using a controlled density fill (CDF), such as K-Krete®, to allow footing construction at design grade. *Soft, unstable footing subgrades should be reviewed by the soils engineer prior to undercut.*

FLOOR SLABS

Once the building pads have been prepared, conventional concrete slabs-on-grade are feasible for the proposed houses. Subgrades should be thoroughly proof-rolled and any soft, yielding areas brought to a stable condition prior to slab construction or placement of aggregate base.

GCI recommends placing a minimum of 4 inches of granular fill (well-graded crushed stone, such as AASHTO #57 Stone or ODOT Item 304) under at-grade floor slabs to serve as a capillary cut-off, and to provide a uniform, firm subbase. The granular fill should be increased to 8 inches for below-grade floor slabs and consist of free-draining aggregate, such as AASHTO #57 Stone, with drains leading to a sump or gravity drained. We recommend placing a vapor barrier below the slab where moisture may be a problem with slab-on-grade floor coverings.

BELOW-GRADE WALLS

Retaining walls allowed to move freely at the top of the wall should be designed using active lateral earth pressure. Walls restrained at both top and bottom (conventional basement walls) should be designed to resist an at-rest lateral soil pressure. The design loading depends on the type of backfill material used. The following table provides recommended equivalent fluid pressures for two types of soils with a horizontal backfill surface.

Soil Type	Equivalent Active Fluid Pressure (pcf)	Equivalent At-Rest Fluid Pressure (pcf)
Lean Clay (site soils)	55	70
Sand and Gravel (compacted)	35	55

We do not recommend using cohesive soils as wall backfill due to their poor drainage characteristics and potential for lateral wall loads resulting from surface frost. We recommend that granular material (less than 15% passing the No. 200 sieve) be used for all wall backfill. The stone should be placed in a wedge defined by a line extending up from the footing at a 35° angle from the vertical to allow use of the lower values above. We recommend that footing drains and underslab drains leading to a permanent sump be installed to minimize the build-up of hydrostatic forces behind the below-grade walls. GCI also suggests damp-proofing of below-grade walls.

SEISMIC FACTOR

Based on the boring findings, review of geological information, and in accordance with the Ohio Building Code – Site Class Definitions, the site is estimated as a Site Class D – stiff soil profile.

EXCAVATIONS

The natural site soils can be excavated with conventional track hoe equipment. Sidewall stability could be an issue where excavations encounter sand or silt layers; laybacks or trench wall support could be needed if excavations encounter granular soils within the glacial till. **All site excavations should comply with current OSHA regulations.**

Boring B-8 terminated upon refusal at a depth of 16.5 feet below existing grade. We were unable to ascertain whether refusal was upon a boulder or bedrock. Nearby (less than a ¼-mile) ODNR Water Well logs recorded bedrock depths of up to 25 feet below grade. In our opinion, it is possible that bedrock was encountered in boring B-8. Deep

excavations, such as for utilities, could be impacted by bedrock or a large boulder. The project team should be aware.

GROUNDWATER

We encountered groundwater seepage during drilling in six of the 13 borings at depths between 8 and 12 feet below grade. We do not anticipate that groundwater will pose significant problems with shallow foundations and shallow utility trench excavations associated with the proposed development. If water is encountered in shallow excavations, the excavations should be dewatered to allow footing construction, below-grade construction, and utility trench backfilling in dry conditions. We expect minor groundwater seepage flows in shallow excavations can be handled with portable sump pumps and working mats of crushed stone, as needed.

Deeper excavations, such as basements, utilities, or basins, may encounter significant groundwater flow volume. Final grades for the homes will have an impact on groundwater levels experienced in the below-grade areas. Portable sumps may work to control groundwater during construction, but if excessive flows are encountered, other techniques may be needed.

Where groundwater is encountered in basement excavations, long-term groundwater control will be critical to maintaining a dry basement over the life of the single-family home. We recommend a permanent groundwater control system consisting of footing drains, and underslab stone layer, and underslab drains. The drains should lead to a permanent sump pump. The purpose of the system is to minimize the build-up of

hydrostatic forces behind the basement walls. Damp-proofing of basement wall is also suggested at a minimum.

BASINS

The site plan provided to GCI shows two proposed basins. Borings B-3 and B-13 were drilled within the area of the proposed basins. Lean clay, including glacial till soils, were encountered in the two basin borings. These basins may be used as a wet pond; if used as a wet pond, any sand and gravel lenses, or bedrock encountered in the bottom or sides of the excavation, will need to be over-excavated by 2 feet and clay material placed and compacted to create a liner. The soil excavated from the basin can be reused in mass grading with some consideration for proper moisture control.

If water is encountered during excavation and a liner is required, dewatering may be needed to properly construct the liner. Dewatering should be continued until the pond liner construction is complete and the pond is filled to avoid damaging the liner due to the build-up of hydrostatic pressures.

PAVEMENTS

Provided the site is properly prepared, conventional aggregate base and flexible asphalt wearing course pavements can be used. Prior to pavement construction, the subgrade should be carefully proof-rolled, and stabilized as necessary. In our opinion, the site soils will provide a CBR value of at least 3. This value is not based on laboratory testing, but based on similar soils on other project sites. A specific pavement design is beyond the scope of work of this report; GCI can provide one if requested. A site-specific pavement design would require additional laboratory testing and pavement use criteria.

For this single-family home residential development, we anticipate the roadways shown on the provided plan will be dedicated city/township streets and constructed to meet local municipal design standards.

Drainage systems will be designed by the site civil engineer. Providing adequate drainage is important to future pavement performance. Pavement subgrades should be properly graded to shed run-off. Installing a medium-duty geogrid below the base aggregate course in areas of concentrated traffic flow, such as the main entrance, will increase the structural number of the pavement section and improve the pavement performance.

SITE PREPARATION AND EARTHWORK

As a general approach to site preparation, GCI recommends the following procedures:

1. Remove existing fill, topsoil, vegetation, root mat systems, trees, stumps from removed trees, and any natural soil disturbed during the tree clearing process from below the proposed building footprints and pavement areas, plus a minimum of 5 feet beyond. Stockpile topsoil for redistribution in proposed green space areas, reuse in landscaping mounds, or to backfill on-site borrow pits, otherwise haul the topsoil off-site.
2. Carefully and thoroughly proof-roll the exposed building and pavement area subgrades using a fully-loaded, tandem-axle dump truck (or equivalent) to identify potential soft, yielding subgrade areas. Soft areas identified in the proof-roll should be undercut to stable subgrade conditions, or otherwise stabilized prior to placing controlled fill to finished grade, placing underslab aggregate, or pavement subbase materials. GCI should review unstable subgrades prior to remediation to assess appropriate stabilization/undercutting procedures.
3. With stable subgrades, place controlled fills to design grade within proposed building and pavement areas, as required. Non-organic site soils are suitable for reuse in controlled fills. **Off-site borrow materials should be reviewed by GCI.**

Place controlled fills in maximum 8-inch thick loose lifts and compacted to a minimum of 98% of the Standard Proctor maximum dry density (ASTM D-698). Moisture contents of the controlled fill materials should be controlled within $\pm 3\%$ of the Standard Proctor optimum moisture content. **Depending on the time of year of earthwork, moisture adjustment of the site soils may be required to**

achieve proper compaction. The clay-based soils will compact best with “sheepsfoot” type equipment.

4. Excavate for foundations after the house pads are filled to grade. Refer to the *Foundations* section of this report for specific foundation design parameters.
5. The house pads and pavement areas should be steel-wheel rolled to a smooth surface prior to placement of underslab or base course aggregate. Subgrade preparation during wet seasons may require the use of engineering fabrics or geogrid.
6. It is recommended that GCI be retained to observe proof-rolling operations, cut and fill operations, and footing excavations.
7. If work is performed during the winter (e.g., when freezing temperatures occur), special protective measures will be required during filling and footing construction procedures. Contact GCI for additional recommendations on cold-weather earthwork operations, if applicable.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING

GCI provides construction materials engineering and testing services. For project continuity throughout construction, it is recommended that GCI be retained to observe, test, and document:

- earthwork procedures (stripping, fill placement, compaction, utility trench backfill, etc.),
- foundation and slab preparation (proof-rolling, excavations, undercuts, etc.),
- concrete placement and compressive strength testing (footings, structural concrete, slabs).

The purpose of this work is to assess that the intent of the recommendations in this report is being followed and to make timely changes to the recommendations (as needed) in the event site conditions vary from those encountered in the borings. Please contact GCI's field department to initiate these services.

FINAL

It is recommended that GCI review site layout and grading plans. The recommendations contained in this report may be changed based on review of final site

plans. If any changes in the nature of the construction are planned, conclusions and recommendations should not be considered valid unless verified in writing by GCI. The recommendations contained in this report are the opinion of GCI based on the subsurface conditions found in the borings and available development information.

It should be noted that the nature and extent of variations between the borings might not become evident until construction. If variations then appear evident, it may be necessary to re-evaluate the recommendations of this report. This report has been issued to the client for design purposes only and should not be considered sufficient to prepare an accurate bid document.

If you have any questions or the need for any additional information, please contact our office. It has been a pleasure to be of service to you on this project, and we hope to continue our services through construction.



GEOTECHNICAL
CONSULTANTS INC.



APPENDIX – Hunter's Path Extension – Clayton, Ohio

General Notes for Soil Sampling and Classifications
Site Location Map and Boring Location Plan
Summary of Encountered Subsurface Conditions
Test Boring Logs (B-1 to B-13)
Soil Laboratory Test Results



GENERAL NOTES FOR SOIL SAMPLING AND CLASSIFICATIONS

BORINGS, SAMPLING AND GROUNDWATER OBSERVATIONS:

Drilling and sampling were conducted in accordance with procedures generally recognized and accepted as standard methods of exploration of subsurface conditions. The borings were drilled using a truck-mounted drill rig using auger boring methods with standard penetration testing performed in each boring at intervals ranging from 1.5 to 5.0 feet. The stratification lines on the logs represent the approximate boundary between soil types at that specific location and the transition may be gradual.

Water levels were measured at drill locations under conditions stated on the logs. This data has been reviewed and interpretations made in the text of the report. Fluctuations in the level of the groundwater may occur due to other factors than those present at the time the measurements were made.

The Standard Penetration Test (ASTM-D-1586) is performed by driving a 2.0 inch O.D. split barrel sampler a distance of 18 inches utilizing a 140 pound hammer free falling 30 inches. The number of blows required to drive the sampler each 6 inches of penetration are recorded. The summation of the blows required to drive the sampler for the final 12 inches of penetration is termed the Standard Penetration Resistance (N). Soil density/consistency in terms of the N-value is as follows:

Table with 2 columns: COHESIONLESS DENSITY and COHESIVE CONSISTENCY. Rows include density ranges (0-10, 10-30, 30-50, 50+) and consistency levels (Loose, Medium Dense, Dense, Very Dense, 0-4, 4-8, 8-15, 15-30, 30+).

SOIL MOISTURE TERMS

Soil Samples obtained during the drilling process are visually characterized for moisture content as follows:

Table with 2 columns: MOISTURE CONTENT and DESCRIPTION. Rows include Damp, Moist, Very Moist, and Wet with corresponding descriptions of soil moisture conditions.

SOIL CLASSIFICATION PROCEDURE:

Soil samples obtained during the drilling process are preserved in plastic bags and visually classified in the laboratory. Select soil samples may be subjected to laboratory testing to determine natural moisture content, gradation, Atterberg limits and unit weight. Soil classifications on logs may be adjusted based on results of laboratory testing.

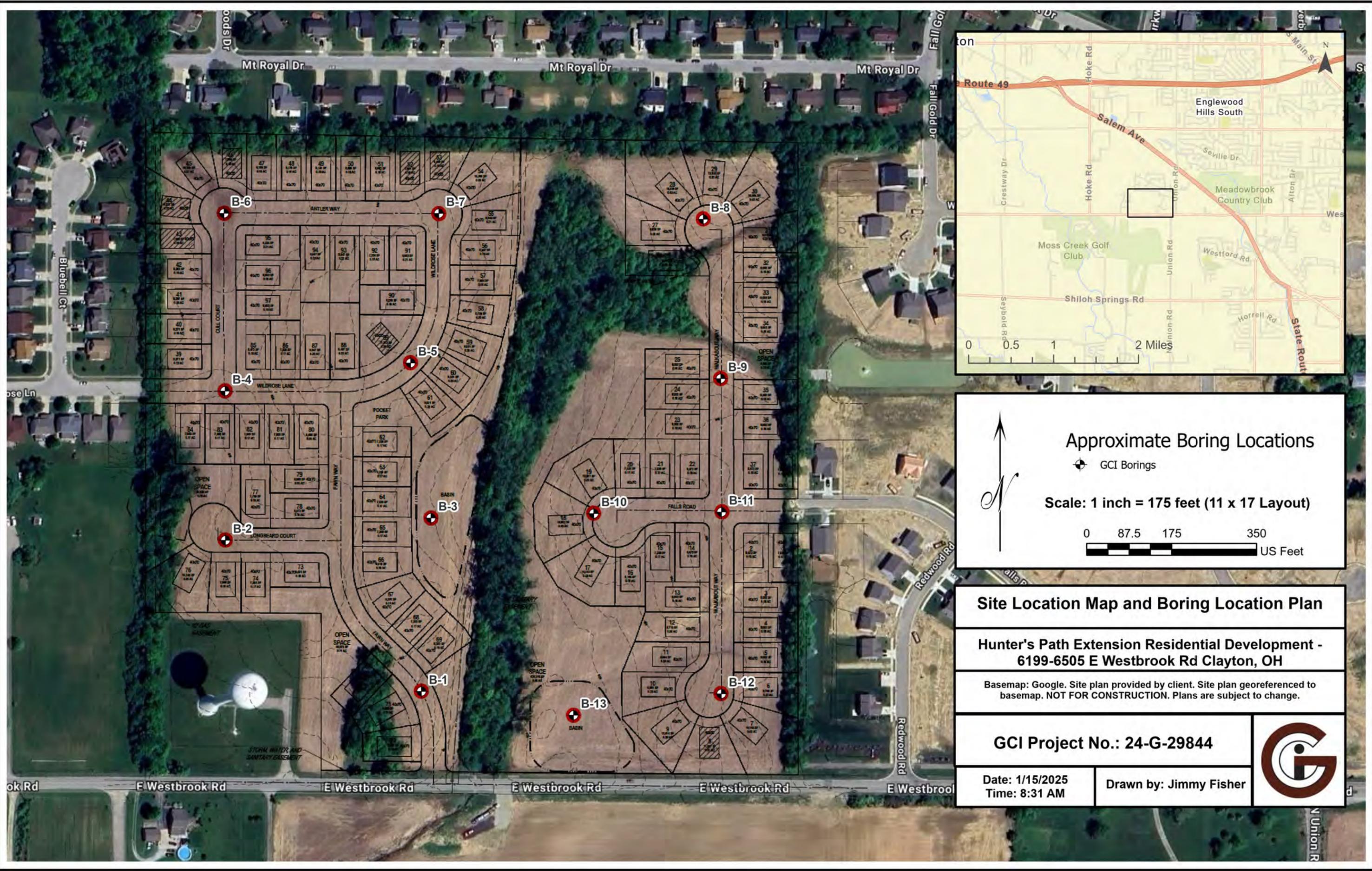
Soils are classified in accordance with the ASTM version of the Unified Soil Classification System. ASTM D-2487 "Classification of Soils for Engineering Purposes (Unified Soil Classification System) describes a system for classifying soils based on laboratory testing. ASTM D-2488 "Description and Identification of Soil (Visual-Manual Procedure) describes a system for classifying soils based on visual examination and manual tests.

Soil classifications are based on the following tables (see reverse side):

GENERAL NOTES FOR SOIL SAMPLING AND CLASSIFICATIONS

PARTICLE SIZE DEFINITION		CONSTITUENT MODIFIERS	
Boulders:	>12"		
Cobbles:	3" to 12"	Trace	Less than 5%
Gravel:	Coarse: 3/4" to 3"	Few	5-10%
	Fine: No. 4 (3/16") to 3/4"	Little	15-25%
Sand:	Coarse No. 10 (2.0mm) to No. 4 (4.75mm)	Some	30-45%
	Medium No. 40 (0.425mm) to No. 10 (2.0mm)	Mostly	50-100%
	Fine No. 200 (0.074mm) to No. 40 (0.425mm)		
Silt & Clay	<0.074mm; classification based on overall plasticity; in general clay particles <0.005mm.		

ASTM/UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART		
COARSE-GRAINED SOILS (more than 50% of materials is larger than No. 200 sieve size)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	<i>Clean Gravel (less than 5% fines)</i>	
	GW	Well-graded gravel, gravel-sand mixtures, little or no fines
	GP	Poorly-graded gravels, gravel sand mixtures, little or no fines
	<i>Gravels with fines (more than 12% fines)</i>	
	GM	Silty gravels, gravel-sand-silt mixtures
	GC	Clayey gravels, gravel-sand-clay mixtures
SANDS More than 50% of coarse fraction smaller than No. 4 sieve size	<i>Clean Sands (Less than 5% fines)</i>	
	SW	Well-graded sands, gravelly sands, little or no fines
	SP	Poorly-graded sands, gravelly sands, little or no fines
	<i>Sands with fines (More than 12% fines)</i>	
	SM	Silty sands, sand-silt mixtures
	SC	Clayey sands, sand-clay mixtures
Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows:		
Less than 5 percentGW, GP, SW, SP		
Greater than 12 percentGM, GC, SM, SC		
5 to 12 percentBorderline cases requiring dual symbols: SP-SM, GP-GM, etc.		
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size)		
SILTS AND CLAYS Liquid Limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays or low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	CL-ML	Inorganic silty clay of slight plasticity, P.I. between 4 and 7
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid Limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays or medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS	PT	Peat and other highly organic soils



Approximate Boring Locations

 GCI Borings

Scale: 1 inch = 175 feet (11 x 17 Layout)



Site Location Map and Boring Location Plan

**Hunter's Path Extension Residential Development -
6199-6505 E Westbrook Rd Clayton, OH**

Basemap: Google. Site plan provided by client. Site plan georeferenced to basemap. NOT FOR CONSTRUCTION. Plans are subject to change.

GCI Project No.: 24-G-29844		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Date: 1/15/2025 Time: 8:31 AM</td> <td style="width: 50%; text-align: center;">Drawn by: Jimmy Fisher</td> </tr> </table>		Date: 1/15/2025 Time: 8:31 AM
Date: 1/15/2025 Time: 8:31 AM	Drawn by: Jimmy Fisher	

Summary of Encountered Subsurface Conditions

Hunter's Path Extension
Westbrook Road, Clayton, Ohio
GCI Job Number: 25-G-29844

Borehole	Surface Layer	Topsoil Thickness (ft.)	Bottom of Fill Cover (feet)	Groundwater: Level Encountered (ft)	Groundwater: Level at Completion (ft)	Depth to Top of Lean Clay (ft)	Depth to Top of Brown Till (ft)	Depth to Top of Gray Till (ft)	Depth to Top of Silty Sand (ft)	Bottom of Boring Depth (ft)
				Depth	Depth					
B-1	Topsoil	0.7	1.5	--	--	--	1.5	11.0	--	20.0
B-2	Topsoil	1.0	--	8	10	1.0	2.0	11.0	--	20.0
B-3	Topsoil	0.7	--	--	--	0.7	2.0	8.0	--	20.0
B-4	Topsoil	1.0	--	--	--	1.0	3.5	11.0	--	20.0
B-5	Topsoil	0.7	--	--	--	0.7	1.5	11.0	--	20.0
B-6	Topsoil	1.0	--	--	2	1.0	5.5	11.0	--	20.0
B-7	Topsoil	0.7	--	12	20	0.7	2.0	9.0	--	20.0
B-8	Topsoil	0.4	--	9	6	0.4	2.0	13.0	--	16.5
B-9	Topsoil	0.3	--	12	10	0.3	2.0	8.5	18.0	20.0
B-10	Topsoil	0.4	--	10	--	0.5	3.5	9.0	--	20.0
B-11	Topsoil	0.7	--	9	8	0.7	5.5	14.0	--	20.0
B-12	Topsoil	0.7	--	--	--	0.7	2.5	9.0	--	20.0
B-13	Topsoil	0.6	--	--	--	0.6	3.5	9.0	--	20.0

Average Topsoil Depth at boring locations: 0.7 feet



TEST BORING LOG

PROJECT NAME Hunter's Path Extension - Westbrook Road, Clayton, Ohio BORING NO. B-3

CLIENT CESO, Inc. PROJ. _____ SURF. ELEV. _____
 NO. 25-G-29844 DATE DRILLED 2/6/2025

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION
				From	To	To				Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				0-6	6-12	12-18				
	2.5	0.0-1.5	SS	4	4	5	Moist	0.7	Topsoil	
								2.0	Brown Lean Clay with Sand (CL); moderate plasticity, little fine to coarse sand, trace gravel	
	4	2.0-3.5	SS	6	6	7	Moist		Brown Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel	
5	3.5	4.0-5.5	SS	7	7	7	Moist			
								8.0	Gray Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel	
10	4.5	8.5-10.0	SS	8	9	9	Moist			
15	1.5	13.5-15.0	SS	6	6	6	Moist			
	1.5	18.5-20.0	SS	6	7	6	Moist			
								20.0	BOTTOM OF BORING: 20.0'	

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME Hunter's Path Extension - Westbrook Road, Clayton, Ohio BORING NO. B-5

CLIENT CESO, Inc. PROJ. _____ SURF. ELEV. _____
 NO. 25-G-29844 DATE DRILLED 2/6/2025

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To			
				0-6	6-12	12-18			
	1.5	0.0-1.5	SS	3	4	4	Moist	0.7	Topsoil
								1.5	Brown Lean Clay with Sand (CL); moderate plasticity, little fine sand, trace gravel
	4.5	2.0-3.5	SS	8	9	9	Moist		Brown Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
	2.5	4.0-5.5	SS	8	6	8	Moist		
5									
	3	8.5-10.0	SS	8	9	9	Moist		
10									
								11.0	Gray Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
	3.5	13.5-15.0	SS	5	6	6	Moist		
15									
	2	18.5-20.0	SS	6	6	7	Moist		
								20.0	BOTTOM OF BORING: 20.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME Hunter's Path Extension - Westbrook Road, Clayton, Ohio BORING NO. B-6

CLIENT CESO, Inc. PROJ. _____ SURF. ELEV. _____
 NO. 25-G-29844 DATE DRILLED 2/6/2025

GROUND WATER OBSERVATION <u>2.0</u> FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Proportions Used Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	140 lb Wt. x 30" fall on 2" O.D. Sampler <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Cohesionless Density</td> <td style="width: 33%;"></td> <td style="width: 33%;">Cohesive Consistency</td> </tr> <tr> <td>0 - 10 Loose</td> <td>10 - 30 Medium Dense</td> <td>0 - 4 Soft</td> </tr> <tr> <td>30 - 50 Dense</td> <td>50 + Very Dense</td> <td>4 - 8 Medium Stiff</td> </tr> <tr> <td></td> <td></td> <td>8 - 15 Stiff</td> </tr> <tr> <td></td> <td></td> <td>15 - 30 Very Stiff</td> </tr> <tr> <td></td> <td></td> <td>30 + Hard</td> </tr> </table>	Cohesionless Density		Cohesive Consistency	0 - 10 Loose	10 - 30 Medium Dense	0 - 4 Soft	30 - 50 Dense	50 + Very Dense	4 - 8 Medium Stiff			8 - 15 Stiff			15 - 30 Very Stiff			30 + Hard
Cohesionless Density		Cohesive Consistency																		
0 - 10 Loose	10 - 30 Medium Dense	0 - 4 Soft																		
30 - 50 Dense	50 + Very Dense	4 - 8 Medium Stiff																		
		8 - 15 Stiff																		
		15 - 30 Very Stiff																		
		30 + Hard																		

LOCATION OF BORING See Boring Location Plan

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To			
				0-6	6-12	12-18			
	1.5	0.0-1.5	SS	2	2	2	Moist	1.0	Topsoil
	0.5	2.0-3.5	SS	2	2	3	Moist to Very Moist		Brown Stained Lean Clay with Sand (CL); moderate plasticity, little fine sand, trace gravel
									Brown Mottled Lean Clay with Sand (CL); moderate plasticity, little fine sand, trace gravel
	0.5	4.0-5.5	SS	3	3	3	Moist to Very Moist	5.5	
5									
	1.5	8.5-10.0	SS	6	7	8	Moist		Brown Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
10								11.0	
									Gray Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
	1.5	13.5-15.0	SS	9	9	10	Moist		
15									
	--	18.5-20.0	SS	10	9	9	Moist		very small sample recovery
								20.0	

BOTTOM OF BORING: 20.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME Hunter's Path Extension - Westbrook Road, Clayton, Ohio BORING NO. B-7

CLIENT CESO, Inc. PROJ. _____ SURF. ELEV. _____
 NO. 25-G-29844 DATE DRILLED 2/6/2025

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>20.0</u> FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To			
				0-6	6-12	12-18			
	2	0.0-1.5	SS	4	5	5	Moist	0.7	Topsoil
								2.0	Brown Lean Clay with Sand (CL); moderate plasticity, little fine sand, trace gravel
	2.5-4.5	2.0-3.5	SS	7	7	8	Moist		Brown Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
	4.5	4.0-5.5	SS	5	6	6	Moist		
5									contains rock fragments
	4.5	8.5-10.0	SS	8	9	10	Moist	9.0	Gray Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel
10									Water Seepage at: 12.0'
	0.5	13.5-15.0	SS	6	6	6	Very Moist		
15									
	3.5	18.5-20.0	SS	6	7	7	Very Moist		contains silty sand layers
								20.0	BOTTOM OF BORING: 20.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME Hunter's Path Extension - Westbrook Road, Clayton, Ohio BORING NO. B-10

CLIENT CESO, Inc. PROJ. _____ SURF. ELEV. _____
 NO. 25-G-29844 DATE DRILLED 2/6/2025

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
None FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION						
				From	To	12-18				Remarks include color, type of soil, etc. Rock-color, type, condition, hardness						
				0-6	6-12	12-18										
	0.5	0.0-1.5	SS	WOH	2	2	Moist to Very Moist	0.4	▲▲▲	Topsoil						
									▨▨▨	Brown Lean Clay with Sand (CL); moderate plasticity, little fine sand, trace gravel						
	1.5-2	2.0-3.5	SS		3	4	Moist									
								3.5	▨▨▨							
	3.5	4.0-5.5	SS		6	7	Moist			Brown Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel						
5									▨▨▨							
									▨▨▨							
	4.5	8.5-10.0	SS		9	12	Moist	9.0	▨▨▨	Gray Sandy Lean Clay (CL) - glacial till; some fine to coarse sand, few gravel						
10									▨▨▨	Water Seepage at: 10.0'						
									▨▨▨							
									▨▨▨							
	4	13.5-15.0	SS		5	5	Moist		▨▨▨							
15									▨▨▨							
									▨▨▨							
	3-4	18.5-20.0	SS		5	9	Moist		▨▨▨							
									▨▨▨							
								20.0	▨▨▨	BOTTOM OF BORING: 20.0'						

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



Summary of Laboratory Results: Natural Moisture Contents

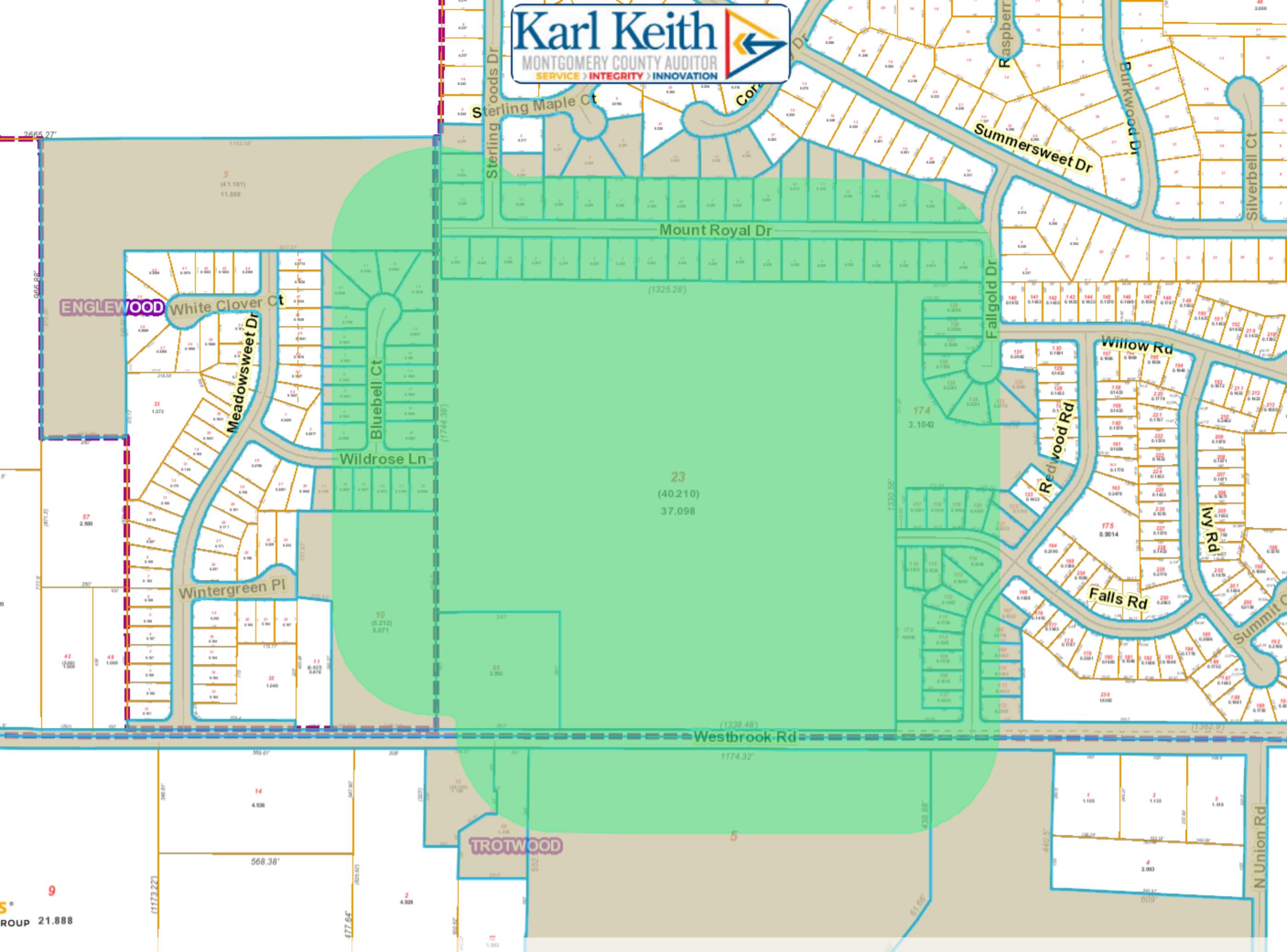
Hunter's Path Extension
Westbrook Road, Clayton, Ohio
GCI Job Number: 25-G-29844

Borehole	Depth (feet)	Water Content (%)
B-1	0.0	17.5
B-1	2.0	11.6
B-2	0.0	19.6
B-2	2.0	12.4
B-3	0.0	23.1
B-3	2.0	11.6
B-4	0.0	24.3
B-4	2.0	17.2
B-5	0.0	23.7
B-5	2.0	11.0
B-6	0.0	32.4
B-6	2.0	27.9
B-7	0.0	24.4
B-7	2.0	12.3
B-8	0.0	29.7
B-8	2.0	14.6
B-9	0.0	26.5
B-9	2.0	17.7
B-10	0.0	35.0
B-10	2.0	25.2
B-11	0.0	28.3
B-11	2.0	26.4
B-12	0.0	24.4
B-12	2.0	13.5
B-13	0.0	26.2
B-13	2.0	23.2

February 2025

Sheet 1 of 1





ENGLEWOOD

TROTWOOD

2665.27'

066.98'

277.5'

42

9

GROUP 21.888

(1173.221)

5
(41.181)
11.808

White Clover Ct

Meadowsweet Dr

Bluebell Ct

Wildrose Ln

Wintergreen Pl

10
(5.212)
5.071

568.38'

477.64'

Sterling Maple Ct

Mount Royal Dr

23
(40.210)
37.098

Westbrock Rd

(1338.48)

1174.32'

2
4.928

1
1.382

5

Summersweet Dr

Fallgold Dr

Redwood Rd

Falls Rd

Willow Rd

Ivy Rd

Summit Ct

Raspberr

Burkwood Dr

Silverbell Ct

N Union Rd

1330.56'

174
3.1043

175
0.9014

172
0.2407

171
0.4533

170
0.4630

169
0.4727

168
0.4824

167
0.4921

166
0.5018

165
0.5115

132
0.2046

131
0.2143

130
0.2240

129
0.2337

128
0.2434

127
0.2531

126
0.2628

125
0.2725

124
0.2822

123
0.2919

122
0.3016

121
0.3113

120
0.3210

119
0.3307

118
0.3404

117
0.3501

116
0.3598

115
0.3695

114
0.3792

113
0.3889

112
0.3986

111
0.4083

110
0.4180

109
0.4277

108
0.4374

107
0.4471

106
0.4568

105
0.4665

104
0.4762

103
0.4859

102
0.4956

101
0.5053

100
0.5150

99
0.5247

98
0.5344

97
0.5441

96
0.5538

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0.5635

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0.6023

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0.6120

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0.6411

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0.6508

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0.6799

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0.6896

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0.6993

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0.7090

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0.7187

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0.7478

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0.7672

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0.7769

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0.7866

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0.7963

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0.8060

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0.8157

68
0.8254

67
0.8351

66
0.8448

65
0.8545

64
0.8642

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0.8739

62
0.8836

61
0.8933

60
0.9030

59
0.9127

58
0.9224

57
0.9321

56
0.9418

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0.9515

54
0.9612

53
0.9709

52
0.9806

51
0.9903

50
1.0000

49
1.0097

48
1.0194

47
1.0291

46
1.0388

45
1.0485

44
1.0582

43
1.0679

42
1.0776

41
1.0873

40
1.0970

39
1.1067

38
1.1164

37
1.1261

36
1.1358

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1.1455

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1.1552

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1.1649

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1.1746

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1.1843

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1.1940

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1.2037

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1.2134

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2.1737

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2.1834

0
2.1931

0
2.2028

CAMA RECORD	OWNER NAME1	OWNER NAME2	Address 1	Address 3
H33 00619 0001	SCHEARBROOK LAND LIVESTOCK	CO	292 S COLUMBIA AVE	COLUMBUS OH 43209
H33 00619 0005	SPATZ THOMAS E AND	ELIZABETH J	8027 SNAKE RD	DAYTON OH 45426
H33 02104 0012	ARROWOOD WHITNEY L AND	BRENDA K	6454 WESTBROOK RD	CLAYTON OH 45315
H33 02104 0058	FUGATE JONATHAN M		6432 WESTBROOK RD	CLAYTON OH 45315
M57 00909 0005	RAMMEL MELISSA C AND	RYAN D	204 WILDFLOWER CT	CLAYTON OH 45315 2201
M57 00909 0010	GRIESHOP JASON MICHAEL AND	LAUREN ELIZABETH	6549 WESTBROOK RD	DAYTON OH 45413
M57 00929 0003	SMITH RICKEY O AND	MARY KATHRYN	401 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0004	RUSH ADAM AND	RONNI L	403 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0005	LEE ELIZABETH R		405 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0006	SANDERS SONYA L		407 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0007	REID JEFFREY R AND	DIANA I	409 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0008	MALLORY DARA N AND	KENDRIC L	411 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0009	HIBBARD ROBERT W		413 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0010	WHITESIDE JAKE ARTHUR AND	RACHAEL LEE	415 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0011	AMH 2014-2 BORROWER LLC		30601 AGOURA RD STE 200	AGOURA HILLS CA 91301
M57 00929 0012	MARCHANT ERIN L AND	SETH T	418 BLUEBELL CTS	CLAYTON OH 45315
M57 00929 0013	PHIPPS TRENTON C AND	TASHA M	416 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0014	MARTIN DAWN R		1531 NEWTON AVE	DAYTON OH 45406
M57 00929 0015	BURRIS ANDREW M AND	JESSICA L	408 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0016	AMH 2014-3 BORROWER LLC		30601 AGOURA RD STE 200	AGOURA HILLS CA 91301
M57 00929 0017	AMH 2014-3 BORROWER LLC		30601 AGOURA RD STE 200	AGOURA HILLS CA 91301 1216
M57 00929 0018	BESINGI LAWRENCE ESEME AND	NICHOLINE EFUNDEM OROCK	402 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0019	HOLLWELL MALIK JAMEL AND	TIARA NICHOLE HOLLWELL	400 BLUEBELL CT	CLAYTON OH 45315
M57 00929 0020	SULLIVAN DEAN A JR	SULLIVAN DEAN A III	516 WILDROSE LN	CLAYTON OH 45315
M57 00929 0021	AMH 2014-2 BORROWER LLC		30601 AGOURA RD STE 200	AGOURA HILLS CA 91301
M57 00929 0022	SUTHERLAND MYRNA		512 WILDROSE LN	CLAYTON OH 45315
M57 00929 0023	TURNER VANISA L		510 WILDROSE LN	CLAYTON OH 45315
M57 00929 0024	THOMAS KYMBERLY MARLENA		508 WILDROSE LN	CLAYTON OH 45315
M57 00929 0025	CORBITT CHELSEA		506 WILDROSE LN	CLAYTON OH 45315 9713
M60 03207 0023	LAGOS PROPERTIES INC		750 SHRINE RD	SPRINGFIELD OH 45504
M60 03207 0099	BD OF CTY COMMISSIONERS		451 W THRID ST	DAYTON OH 45402
M60 03207 0102	RAMMEL MELISSA C AND	RYAN D	204 WILDFLOWER CT	CLAYTON OH 45315
M60 03207 0107	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0108	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0109	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0110	JEROME DOUGLAS AND	ERIN D	1007 REDWOOD RD	CLAYTON OH 45315
M60 03207 0111	BARRY MARIYAM		1009 REDWOOD RD	CLAYTON OH 45315
M60 03207 0112	EVANS KELLI L		1011 REDWOOD RD	CLAYTON OH 45315
M60 03207 0113	AHN CHRISTOPHER S		1013 REDWOOD RD	CLAYTON OH 45315
M60 03207 0114	TIMPOG MARVIN AND	GRACE ANNE BERNARDO	1015 REDWOOD RD	CLAYTON OH 45315
M60 03207 0115	YOUNG JAY AND	ANDREA	3022 FALLS RD	CLAYTON OH 45315
M60 03207 0116	BRYANT SHAWN AND	SHERRIE	3024 FALLS RD	CLAYTON OH 45315
M60 03207 0117	SEITZ TONYA C AND	TIMOTHY D	3027 FALLS RD	CLAYTON OH 45315
M60 03207 0118	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0119	DRUCKENBROAD SPENCER AND	LISA MARIE	3023 FALLS RD	CLAYTON OH 45315
M60 03207 0120	BAYES KYLE MARCUS AND	MEGAN CHRISTINE	3021 FALLS RD	CLAYTON OH 45315
M60 03207 0121	JAMISON SIERRA SHAWN TA AND	DEONTE HOSKINS	1017 REDWOOD RD	CLAYTON OH 45315
M60 03207 0122	TASTE THERESA L		1019 REDWOOD RD	CLAYTON OH 45315
M60 03207 0132	REMBERT SKEISHA		6268 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0133	WEATHERSPOON RYAN L AND	FELICIA J	6266 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0134	BELL LELA H		6264 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0135	STRICKLAND TIANNA LAVONNE		6261 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0136	DIOP MAGATTE AND	YAYE L SECK	6263 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0137	MAHONE ANTHONY AND	KARA MARIE DROLLET	6265 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0138	BREEDY FERNANDO FABIAN AND	GINA	6267 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0139	CARTER DUSTIN		6269 FALLGOLD DR	CLAYTON OH 45315
M60 03207 0167	LEIPHART SHARON M AND	CALEB JOHN BLANCHETT	10102 REDWOOD RD	CLAYTON OH 45315
M60 03207 0168	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0169	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0170	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0171	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0172	CLAYTON PROPERTIES GROUP INC	DBA ARBOR HOMES	9225 HARRISON PARK CT	INDIANAPOLIS IN 46216
M60 03207 0173	HUNTERS PATH HOMEOWNERS ASSOCIATION INC		PO BOX 395	GROVE CITY OH 43123
M60 03207 0174	HUNTERS PATH HOMEOWNERS ASSOCIATION INC		PO BOX 395	GROVE CITY OH 43123
M60 25003 0001	DAVIS BONITA L		5972 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25003 0002	PRATER DAVIDA D		5982 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25003 0003	BERGJORD CHAD AND	TRISHA BERGJORD	P.O. BOX 78420	PHOENIX AZ 85062 8420
M60 25003 0004	REEVES KENNETH C AND	SEANA J	6002 MOUNT ROYAL DR	CLAYTON OH 45315 9640

CAMA RECORD	OWNER NAME1	OWNER NAME2	Address 1	Address 3
M60 25003 0005	DRAVES NANCY ANN AND	MICHAEL K	6012 MOUNT ROYAL DR	CLAYTON OH 45315 9640
M60 25003 0006	EVANS RALPH C AND	DONNA J	6022 MOUNT ROYAL DR	CLAYTON OH 45315 9640
M60 25003 0007	BRYSON LORYN AND	SARAH	5971 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25003 0008	CHRISTMAS WILLIAM E		5981 MT ROYAL DR	CLAYTON OH 45315 9770
M60 25003 0009	THOMAS TERRY A		5993 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25003 0010	CREYTS SHAWN E AND	AMBER D	6300 STERLING WOODS DR	CLAYTON OH 45315
M60 25003 0011	BRAND GREGORY AND	REBECCA	6310 STERLING WOODS DR	CLAYTON OH 45315
M60 25003 0012	WASEHUN ASTER AND	MOGES FESSEHA	6301 STERLING WOODS DR	CLAYTON OH 45315
M60 25003 0013	SMITH GREGORY J AND	JENNIFER L	6311 STERLING WOODS DR	CLAYTON OH 45315
M60 25003 0014	WATKINS DEVELOPMENT CORP		911 N JOHNSTOWN BROOKVILL	NEW LEBANON OH 45345 9164
M60 25004 0001	MULLINS CIERRA AND	ZACHARY	6321 STERLING WOODS DR	CLAYTON OH 45315
M60 25004 0006	WEBSTER AARON AND	KARA A	6350 STERLING MAPLE CT	CLAYTON OH 45315
M60 25004 0007	PORTER VALERIE JEAN		6358 STERLING MAPLE	CLAYTON OH 45315 0000
M60 25004 0008	BURKETT TODD A AND	HEATHER N MOHLER	6366 STERLING MAPLE CT	CLAYTON OH 45315
M60 25221 0001	KOCH PAUL F AND	DEBI J	5892 MOUNT ROYAL DR	CLAYTON OH 45315 8971
M60 25221 0002	SEITER JO ANN AND	WILLIAM E	5902 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0003	KAY BONNIE J		5912 MOUNT ROYAL DR	CLAYTON OH 45315 9770
M60 25221 0004	BAYBERRY TRAIL OWNERS	ASSOCIATION	6458 BURKWOOD DR	CLAYTON OH 45315
M60 25221 0005	BAYBERRY TRAIL OWNERS	ASSOCIATION	6458 BURKWOOD DR	CLAYTON OH 45315
M60 25221 0006	BAYBERRY TRAIL OWNERS	ASSOCIATION	6458 BURKWOOD DR	CLAYTON OH 45315
M60 25221 0007	FAMBRO INDIA		5941 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0008	FULS KENNETH E		5931 MOUNT ROYAL DR	CLAYTON OH 45315 9770
M60 25221 0009	WERTZ ANDREW AND	CHRISTINA	101 E STROOP	DAYTON OH 45429
M60 25221 0010	FAULKNER STEPHANIE G		5911 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0011	ADDUCCHIO CHRISTINA		5901 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0012	GREEN TIMOTHY D JR		5891 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0018	TELLER RICHARD A AND	TRICIA D	5950 CORALBERRY DR	CLAYTON OH 45315
M60 25221 0019	SLYDER NICHOLE M		5960 CORALBERRY DR	CLAYTON OH 45315
M60 25221 0020	SHELTON-EWING STACY L AND	ATHORNIA T	5970 CORALBERRY DR	CLAYTON OH 45315
M60 25221 0029	ADAMS STEVEN H AND	MELISSA R	5961 MOUNT ROYAL DR	CLAYTON OH 45315 9770
M60 25221 0030	MILLINER BRANDI		5951 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0031	KASKEY KURT J		5952 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25221 0032	COLVIN TONYA		135 MAXES RD	MELVILLE NY 11747
M60 25222 0006	JONES KEITH W		5852 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25222 0007	DAVIDSON ANTHONY AND	SHERRIE L MAYS	5862 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25222 0008	FRANCIS SCOTT AND	JANE	5872 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25222 0009	FARMER KRISTINA C AND	BENJAMIN L FARMER	5882 MOUNT ROYAL DR	CLAYTON OH 45315 8971
M60 25222 0010	WEST JESSE D		5881 MOUNT ROYAL DR	CLAYTON OH 45315
M60 25222 0011	OLDHAM THOMAS W JR AND	TASHA OLDHAM	5871 MOUNT ROYAL DR	CLAYTON OH 45315 8971
M60 25222 0012	NOBLE VICKIE L		5861 MOUNT ROYAL DR	CLAYTON OH 45315 8971
M60 25222 0013	ANDERSON COREY CHRISTIAN AND	EMILY RAE	5851 MOUNT ROYAL DR	CLAYTON OH 45315 8971