

AGENDA CITY PLANNING COMMISSION

City Hall - Council Chambers 6131 Taylorsville Road March 11, 2025 6:00 P.M.

- 1. Call Meeting To Order
- 2. Oath of Office
 - A. Matthew Shomper
- 3. Roll Call
- 4. Opening Remarks By The Chair and Commissioners
- 5. Citizens Comments
- 6. Swearing of Witnesses
- 7. Pending Business
 - A. None
- 8. New Business

- A. REZONING The applicant, SHARITEN RENTALS, LLC, is requesting approval of a Rezoning for 6.686 acres from Residential (R-2) to Industrial (I-1). Property is located at 4341 Taylorsville Road (Case RZ 25-07).
- B. DETAILED DEVELOPMENT PLAN The applicant, GREY FOX CAPITAL, is requesting approval of a Detailed Development Plan for Creekside Woods Phase 2, comprised of 81 units on 9.4 acres. Property is located at 5425 Charlesgate Road (Case DDP 25-08).
- 9. Additional Business
 - A. None
- 10. Approval of Minutes
 - A. Without objection, the minutes of the February 11, 2025, Planning Commission meeting are approved.
- 11. Reports and Calendar Review
- 12. Upcoming Meetings
 - A. April 15, 2025 May 13, 2025
- 13. Adjournment

Al-10702 Planning Commission Meeting Date: 03/11/2025

Rezoning

Agenda Title

Information

REZONING - The applicant, SHARITEN RENTALS, LLC, is requesting approval of a Rezoning for 6.686 acres from Residential (R-2) to Industrial (I-1). Property is located at 4341 Taylorsville Road (Case RZ 25-07).

Purpose and Background

Attachments

Application Staff Report Decision Record Aerial view

DEVELOPMENT APPLICATION

CITY OF HUBER HEIGHTS

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PLANNING DEPARTMENT

6131 Taylorsville Road Huber Heights, Ohio 45424 937.233.1423 937.233.1272 (Fax)

Application Number	AZ 25-07
Receipt Number	830080

Date Filed	2/5/25
Amount Paid	200.00

TYPE OF ACTION REQUESTED

Check all that apply. Attach explanations & additional information as required.

- Annexation & Zoning (Attach original annexation petition to this application.)
- Annexation Agreement
- \boxtimes Rezoning to $\underline{\mathcal{I}}$
- □ Special Use
- Variance from the Zoning Ordinance
- Lot Split
- □ Final Plat/Replat
- Preliminary Plat
- Text Amendment
 - Zoning Ordinance
 - Subdivision Regulations
 - □ Other

- Planned Unit Development

- Basic Development Plan Detailed Development Plan
 - Major Change
 - Minor Change
- □ Other

Mar 11, 2025

APPLICANT INFORMATION

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Identify the applicant & contact person on this page. Complete the attachment to list the owner(s) & other parties involved with the application.

Name Address	APPLICANT <u>TOM DOWAHUE/SHARITEN</u> Rem <u>5294 Pleasant Valley Rd</u> SN Lancaster, OH 43130	Address	CONTACT PERSON TOM DONAHUE 5294 Pleasant Valley Rd SW Lancaster, DH 43130
Phone Fax Email	740.808.0740 Sureshotboringinc.Ogmail.co	Phone Fax Email	<u>740.808.0740</u> <u>740.452: 9193</u> Surishotboringinc.@gmail. Com
	PROPERTY INF	ORMATION	
Project Nam	e:		

Location of property: 4341 Taylorsville Rd, Huber Hughts, OH
Book Page Parcel Number(s) P70-04009_0057
Current Zoning:
Property Owner's Name: SHARITEN RENTALSUC Telephone: 740, 808.0460
Address: 4341 Taylorsville Rd, Huber Hughts, Olt
Total acres included in this application: 6, 686
Type of Development: ResidentialCommercialOfficeIndustrialOther
Brief description of application request: Change LOING FROM SINGLE FAMILY RESEDENTIAL TO Industrial.
Applicant's status: Owner Lessee Purchaser Agent
Name of Engineer: Telephone:
Attach additional information as required. Please refer to the applicable application submittal checklist.

Applicant's Signature

Applicant's Signature: Thomas W. Donahuc Printed Name:

The owner of the property, if other than the applicant, must sign this application as evidence of concurrence with the request.

		Thomas W. Don OWNE		
		OWNER		
Subscribed a	and sworn to before n	ne this <u>4</u> day of <u>Febru</u>	<u>nany</u> , 20 <u>29</u>	2 <u>.</u>
	TALIA ANN BARSI otary Public, State of Ohio My Commission Expires September 02, 2029	Jacin ann 1 NOTAR	Barni RY PUBLIC	
EXACTNESS (BY THE ABOV THIS APPLICA DECISIONS M	OF ALL INFORMATION S E SIGNATURE, THE APF TION, BY ANY AGREEM	PLICANT HEREBY ATTESTS TO UPPLIED AND SUBMITTED ON A PLICANT FURTHERMORE CONS ENT MADE BY THE APPLICANT UBER HEIGHTS RELATING TO A	AND WITH THIS APPLICA SENTS TO BE BOUND BY OR ITS AGENT, AND BY	ALL

Date Received _____ Fee Paid _____ Received by _____

ADDITIONAL CONTACT INFORMATION

ř.

Name Address	PROPERTY OWNER	Name Address	<u>Agent</u>
Phone Fax Email Name Address		Phone Fax Email Name Address	DEVELOPER
Phone Fax Email		Phone Fax Email	
Name Address	LAND PLANNER	Name Address	<u>Engineer</u>
Phone		Dhana	
Fax Email		Phone Fax Email	
	LANDSCAPE ARCHITECT	Fax	<u>OTHER</u>

STATEMENT OF APPLICANT OBLIGATION FOR PAYMENT OR CERTAIN PROFESSIONAL COSTS AND EXPENSES

The Applicant is obligated by Ordinance 87-O-231 to pay the City of Huber Heights ("City") for all costs and expenses incurred by the City if this application or request causes the City to incur extra expenses for professional analysis or other services by persons or organizations not part of the full-time City staff.

The payment of expenses and costs referred to in this statement shall be made to the City of Huber Heights in accordance with the then current administrative policy for such payment. An application or request may require funds to be deposited in advance with the City for such costs and expenses. The payment of such costs and expenses shall be in addition to any other application fee required by the City. The person whose signature appears below as Applicant states that she/he has full and complete authority to agree to, bind and obligate the Applicant to pay the costs and expenses referred to in this statement and to fully comply with the above statement.

By the signature below, the Applicant herein states she/he has fully and completely read the above statement, understands the above statement, and agrees to fully comply with the above statement.

Witness	By: Applicant's Signature		
Witness	Date:		
Williess	Project:		

The undersigned, owner(s) of the certain real property described in the attached Exhibit "A" (the "Property"), do hereby appoint and expressly grant full authority to _________ to act as the sole agent of and on behalf of the undersigned in all matters related to and in connection with the attached Development Application. The undersigned hereby consents and agrees to be bound by the application, by any agreement made by the herein named agent with the City of Huber Heights in connection with this same case, and by all decisions made by the City in connection with this same case.

 Owner's Signature
 Owner's Signature

 Printed Name
 Printed Name

 Sworn to before me and subscribed in my presence by the said
 on this _____ day of _____, 20____.

Notary Public

REZONING APPLICATION SUBMITTAL CHECKLIST

CITY OF HUBER HEIGHTS



PLANNING DEPARTMENT

- Submit a statement addressing the following items:
 - 1. What is the proposed disposition of any existing structures on the property?
 - 2. In what ways will the proposed rezoning and proposed use benefit the community or the surrounding area in terms of convenience, welfare, or other considerations?
 - 3. Are the proposed zoning districts and use compatible with surrounding uses?
 - 4. Is any data available to indicate a need for the proposed zoning district in this area?
 - 5. List any other reasons supporting the request for rezoning.
- Submit an application map containing the following information:
 - 1. Property for rezoning along with dimensions and distances necessary to define the limits of the proposed district.
 - 2. Outline of lots and streets around subject property sufficient to identify location.
 - 3. Mailing labels of the names and addresses of all owners of property within 200' of proposed property to be rezoned referenced to the parcels shown on the Application Map.
 - 4. Current zoning of subject property and surrounding properties.
 - 5. Any existing structures on subject property and dimensions to the property line.
 - 6. Eight (8) copies of these plans, and a pdf of all drawings to ghoskins@hhoh.org.
- Other information as requested by the City.

FEE SCHEDULE - CITY OF HUBER HEIGHTS PLANNING & ZONING

per

ZONING

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Accessory Building	\$ 30.00
Alteration (Exterior Only)	
Commercial/Residential	\$ 30.00
Carport	\$ 30.00
Commercial TV/Radio	\$ 100.00
Cellular / Co-Location	
Construction Trailer/Office	\$ 30.00
Festivals/Carnivals	\$ 30.00
Fireplace	\$ 30.00
Garage – Attached/Detached	\$ 30.00
Hot Tub	\$ 30.00
Mobile Food Vending	\$ 100.00
Outdoor Sales	\$ 100.00
Patio Cover / Pergola	\$ 30.00
Patio Enclosure	\$ 30.00
Pre-Sale Inspections	\$ 40.00
Pre-Sale Multi-Unit	\$ 20.00 per unit
Re-Inspection	\$ 20.00
(after 2nd inspect)	
Room Addition	\$ 30.00
Signs:	
Temporary Signs	\$ 25.00 /30 days
	(limit 3 per year)
Permanent Signs	\$ 30.00 + \$1.00 pe
	sq. ft.
Storage Shed	\$ 30.00
Swimming Pool	\$ 30.00
Temporary Dumpster	\$ 30.00/60 days
	(limit 2 per year)
Temporary Storage	\$ 30.00/30 days
	(limit 3 per year)
Transfer of Responsibility	\$ 25.00
Transfer of Special Use	\$ 50.00
Zoning Compliance Certificate	\$ 50.00
BZA	\$ 75.00

STRUCTURES – NEW CONSTRUCTION:

Single Family Dwelling
Multiple Family Dwelling
Commercial, Industrial,
& Public Structures

\$ 150.00 \$ 75.00 per unit \$ 150.00 + \$ 50 per additional 1,000 sq. ft. over 5,000 sq. ft

PLANNING

Amendment to Zoning Ord	\$ 200.00
Appeal of Admin Decision	\$ 75.00
BZA (Variance)	\$ 75.00
Codified Ordinances	\$ 75.00
Basic Development Plan	\$ 500.00
Combined Development Plan	\$ 800.00 + \$25 per acre
Comprehensive Dev Plan	\$ 35.00
Detailed Development Plan	\$ 300.00 + \$25 per acre
Preliminary Plat	\$ 100.00
Final Plat	\$ 40.00 per acre
Replat	\$ 40.00 per acre
Lot Splits	\$ 50.00 per new
	lot created
Major Change to PUD	\$ 250.00
Minor Change to PUD	\$ 150.00
Rezoning	\$ 200.00
Special Use	\$ 150.00
Transfer of Special Use	\$ 50.00
Subdivision Regulations	\$ 10.00

The proposed disposition of the existing structure would be to keep the current home that is located on the property and reuse for potential office space or demolish it altogether.

The proposed rezoning will contribute to new employment opportunities and an increase in local tax revenue.

The proposed industrial zoning is compatible with the existing zoning located in this district.

There is one other property that is zoned residential that is adjacent to the property that is requesting the zoning change. All other properties in the immediate area are zoned industrial or commercial.

This property is surrounded by multiple other properties that are zoned commercial or Industrial. The adjacent 5-acre tract parcel number P70 04009 0092 to the east is zoned planned Industrial, adjacent 12 acre tract parcel number P70 04009 0069 and 1 acre parcel number P70 04009 0058 to the west are zoned industrial. Two parcels to the south 1 acre parcel number P70 04009 0067 and 31.572 acres parcel number P70 04009 0018 are zoned other commercial structures.

Memorandum

Staff Report for Meeting of March 11, 2025

To:	Huber Heights	City Planning	Commission
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From: Aaron K. Sorrell, Assistant City Manager

Date: March 4, 2025

Subject: RZ 25-07 – 4341 Taylorsville Road (Rezoning to I-1)

Application dated February 5, 2025

Department of Planning and Zoning	City of Huber Heights
APPLICANT/OWNER:	Tom Donahue – Applicant / Owner
DEVELOPMENT NAME:	N/A
ADDRESS/LOCATION:	4341 Taylorsville Road
ZONING/ACREAGE:	R-2 / 6.68 Acres
EXISTING LAND USE:	Industrial
ZONING ADJACENT LAND:	East: PI, South: 1-1; West: I-1
REQUEST:	The applicant requests approval of a rezoning from R- 2 to I-1 to facilitate the reuse of the land for industrial purposes.
ORIGINAL APPROVAL:	N/A
APPLICABLE HHCC:	Chapter 1130, 1156
CORRESPONDENCE:	In Favor – None received In Opposition – None received

STAFF ANALYSIS AND RECOMMENDATION:

Overview:

The applicant requests a rezoning to I-1 to facilitate using the existing site for industrial purposes. The applicant owns the adjacent industrial site and desires to expand its industrial use. The adjacent lands are zoned and used for industrial purposes, and this rezoning is compatible with the surrounding areas.

Applicable Zoning Regulation

The applicable zoning chapters include: 1130 Amendments, 1156 I-1 Light Industrial and Mixed Use District. The relevant sections are cited and discussed below:

1156.01 Purpose.

This District is intended to provide for industrial and mixed office-industrial uses having a minimum impact upon the surrounding environment in areas that are suitable for such development by reason of location and the availability of adequate utility and transportation systems. Uses that can be operated in a clean and quiet manner (subject only to those regulations and performance standards necessary to prohibit congestion and to protect adjacent residential uses, business activities, and the overall environment) are permitted. Uses which may present problematic characteristics are administered as special uses.

(Case 388; Ord. 2002-O-1365, Passed 8-26-02)

1156.02 Uses.

- (a) Permitted Uses.
 - (1) All uses permitted in the O-1 District.
 - (2) Any use the principal function of which is basic research, design and/or pilot or experimental product development or technical training.
 - (3) Office buildings of an executive or of an administrative nature or incidental to those uses listed herein.
 - (4) Business and industrial service facilities.
 - (5) Laboratories: experimental, film, testing, research or engineering.
 - (6) Printing, publishing, binding and typesetting plants.
 - (7) Warehouses and distribution facilities.
 - (8) Wholesale or combined wholesale-retail sales facilities.
 - (9) The manufacture, compounding, processing, packaging or treatment of products such as, but not limited to: bakery goods; business machinery; candy; clocks; toys; cosmetics; electrical and electronic products, components and equipment; food products; hardware including cutlery, tools, dies, gauges; pharmaceuticals. The Zoning Officer shall make the decision that an unlisted product is similar and that such decision may be appealed to the Planning Commission.
 - (10) The manufacturing, compounding, assembling or treatment of articles or merchandise from previously prepared materials such as, but not limited to: bone, canvas, cellophane, cloth, cork, feathers, felt, fiber, fur, glass, hair, horn, leather, paper, plastics, precious or semi-precious metals or stone, sheet

metal (excluding large stampings, such as automobile fenders or bodies), shell, textiles, tobacco, wax, wire, wood (excluding saw and planing mills), and yarns.

- (11) Computer-communications hardware assembly, testing and operation; development, testing, operation and maintenance of software; and communications services and facilities that are incidental to the principal use.
- (12) Medical, dental and optical manufacturing.
- (13) The manufacture of pottery and figurines or other similar ceramic products using only previously pulverized clay and kilns fired only by electricity or gas.
- (14) The manufacture, installation and repair of signs including, but not limited to electric and neon signs.
- (15) Reserved.
- (16) Accessory buildings and uses incidental to the principal use. Regulations governing accessory facilities and uses are specified in Chapter 1191.
- (17) Truck and motor freight terminals and hauling services.
- (18) Self-service storage facilities.
- (b) *Accessory Uses.* Accessory uses shall be permitted in this District that are customarily accessory and incidental to any permitted use.
- (c) Special Uses. The following special uses are subject to review in accordance with Chapter 1135.
 - (1) Electroplating.
 - (2) Graphic products manufacture.
 - (3) Laundries and dry cleaning plants.
 - (4) Automobile service stations.
 - (5) Car and truck washing facilities.
 - (6) Garages for storage, repair and servicing of motor vehicles, including but not limited to body repair, painting, and engine rebuilding.
 - (7) Radio, television or other transmission towers and related station facilities.
 - (8) Yards for the storage, display, minor repair or sales of building materials or equipment; materials and equipment yards of general contractors engaged in building or heavy construction.
 - (9) Machinery and heavy equipment storage, rental or sales.
 - (10) Other manufacturing, processing or storage uses determined by the City Planning Commission to be of the same general character as the permitted uses previously listed and found not to be obnoxious, unhealthful or offensive by reason of the potential emission or transmission of noise, vibration, smoke, dust, heat, odors or glare. In this regard, the Commission may seek expert advice on what conditions should be imposed on a particular operation to carry out the purposes of this zone; and the cost of such expert advice shall be borne by the applicant.
 - (11) Places of worship.
 - (12) Fraternal organizations, service clubs, youth centers and senior citizens' centers.
 - (13) Machine shops.
 - (14) Sexually oriented businesses.
 - (15) Self-storage facilities.
 - (16) Self-storage facilities, indoor.

1156.03 Site development regulations.

See Chapter 1181 for additional provisions for commercial and industrial facilities and Chapter 1135 regarding standards for special uses.

(a) Lot Requirements.

(1)	Minimum lot area	None
(2)	Minimum lot frontage	100 feet*

* Or such lesser frontage as shall permit compliance with the side yard off-street parking requirements.

(b) Yard Requirements.

- (1) Minimum front yard depth. Fifty feet from the established or future right-of-way line as shown on the approved Official Thoroughfare Plan.
- (2) Minimum rear yard depth and minimum side yard width on each side.
 - A. The side or rear yards shall be 25 feet or equal to the height of the building, whichever is greater. Where a side or rear yard abuts onto a residential district, the yard shall in no case be less than 50 feet or equal to the height of the building, whichever is greater, and no building, structure, paving or parking shall be permitted in such yard. A landscaped area including ground cover and a screening shall be required containing a six foot high wooden or vinyl fence structure, earth mound, or wall with an opaqueness of 100 percent in such side or rear yard abutting a residential district.
 - B. The side or rear yards for special uses shall be 50 feet or equal to two times the height of the principal building, whichever is greater. Where a side or rear yard abuts onto a residential district, such yard shall in no case be less than 100 feet. A landscaped area including ground cover and a screening shall be required containing a six foot high wooden or vinyl fence structure, earth mound, or wall with an opaqueness of 100 percent in such side or rear yard abutting a residential district.
 - C. Any portion of the side and rear yards in excess of 15 feet from the property line may be used for parking, except where such a yard abuts a residential district.
- (c) *Structural Requirements*. No maximum height restriction shall apply, except that the proposed development meets all Federal Aviation Administration (FAA), Dayton International Airport or Wright Patterson Air Force Base height or abatement requirements.
- (d) Parking and Loading Requirements.
 - (1) See Chapter 1185 for off-street parking and loading requirements.
- (e) Signs.
 - (1) See Chapter 1189 for size and location of permitted signs.
- (f) Building Materials. The front facade of a principal building facing any public street on any property in the I-1 District shall be required to be constructed of at least 30 percent masonry materials that will extend along the entire length of the facade of the principal building. For the purposes of this section, the front facade of a principal building shall include any wall of the principal building that is parallel to the public street and is located within 100 feet of the established building line. The Director of Public Service or his/her designee shall determine the appropriateness of the proposed masonry material design. In the case of a property which has frontage on more than one public street, the facade facing the public street from which access to the property is provided shall be considered the front facade of the building. In addition to the front facade, the side or rear facades of the principal building that face Interstate 70 or a State Route shall be constructed of at least 30 percent masonry materials that shall be clearly visible to Interstate 70 or the State Route unless a sufficient landscaping buffer is provided and is determined appropriate by the Director of Public Service or his/her designee. Recommended masonry materials include brick, split face block, tilt-up concrete, or dryvit or any similar material determined appropriate by the Director of Public Service or his/her designee.

- (g) Street Tree Requirement. Please refer to Chapter 1181 for street tree requirements.
- (h) Trash Container Enclosures. Please refer to Chapter 1181 for trash container enclosure requirements.
- (i) Site Plan Approval.
 - (1) Prior to obtaining a zoning certificate for any proposed actual development on a site located within an I -1 Zoning District, an applicant shall submit a site plan to the Director of Public Service or his/her designee for approval. Such site plan shall graphically include the location and dimensions of vehicular entrances, exits, internal circulation pattern, off-street parking and loading facilities, lighting, and any required screening/landscaping. No site plan shall be approved unless it explicitly conforms with the I-1 Zoning District site development regulations set forth herein.
- (j) Determination of Compliance.
 - (1) The Director of Public Service or his designee shall prior to issuing a certificate of occupancy for any development in an I-1 Zoning District determine in writing that it complies in all aspects with the previously approved site plan.
- (I) No sexually oriented business shall be located within a 500 foot radius of any other sexually oriented business. No sexually oriented business shall be located within a 500 foot radius from any residential use or residential zoning district, any public park, church or church grounds, public or private school, kindergarten or nursery school. No sexually oriented business shall be located within 1,000 feet of the right-of-way of, or be on a lot with frontage upon any divided, limited access highway including but not limited to applicable portions of Interstate 70, Ohio Route 4 and Ohio Route 235.

Staff Analysis of Standards for approval

The applicant has owned the adjacent parcel to the east since 2015 and purchased the parcel subject to this rezoning application in 2021. Both parcels are being used for construction-related storage and offices. Rezoning the current parcel from R-2 to I-1 would make the parcel a conforming use under the zoning code.

Industrial uses surround the parcel in question and all adjacent lands are zoned I-1 or Planned Industrial. This rezoning will be consistent and compatible with the existing land uses and zoning districts.

Other Comments

Fire: See attached. Engineering: No comments submitted.

STAFF RECOMMENDATION

The staff believes that the rezoning furthers the public interest in supporting industrial growth and orderly development. The current use is permitted in the I-1 district, and the site conforms to all setback and height requirements.

Staff recommends approval without conditions.

Planning Commission Action

The Planning Commission may take the following actions with a motion:

- 1) Recommend approval of the rezoning with or without conditions;
- 2) Recommend denial of the rezoning; or
- 3) Table the application.



Planning Commission Decision Record

WHEREAS, on February 5, 2025, the applicant, SHARITEN RENTALS, LLC, requested approval of a Rezoning to from Residential (R-2) to Industrial (I-1). Property is located at 4341 Taylorsville Road, further identified as Parcel Number P70 04009 0057 on the Montgomery County Auditor's Map (Case RZ 25-07), and;

WHEREAS, on March 11, 2025, the Planning Commission did meet and fully discuss the details of the request.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission hereby recommended approval of the request.

moved to approve the request by the applicant, Shariten Rentals, LLC, for approval of a Rezoning. Property is located at 4341 Taylorsville Road, further identified as Parcel Number P70 04009 0057 on the Montgomery County Auditor's Map (Case RZ 25-07), in accordance with he recommendation of Staff's Memorandum dated March 4, 2025, with the following conditions:

1. No conditions

Seconded by Roll call showed: YEAS: NAYS: Motion to recommend approval carried

Terry Walton, Chair Planning Commission Date



City of Huber Heights, OH

HUPER



Information

Agenda Title

DETAILED DEVELOPMENT PLAN - The applicant, GREY FOX CAPITAL, is requesting approval of a Detailed Development Plan for Creekside Woods Phase 2, comprised of 81 units on 9.4 acres. Property is located at 5425 Charlesgate Road (Case DDP 25-08).

Purpose and Background

Attachments

Application Staff Report Decision Record Legal Description Drawings Fire Assessment

DEVELOPMENT APPLICATION

CITY OF HUBER HEIGHTS



PLANNING DEPARTMENT

6131 Taylorsville Road 937.233.1423 Huber Heights, Ohio 45424 937.233.1272 (Fax)

Application Number_____ Receipt Number

Date Filed	
Amount Paid_	

TYPE OF ACTION REQUESTED

Check all that apply. Attach explanations & additional information as required.

- Annexation & Zoning (Attach original annexation petition to this application.)
- Annexation Agreement
- Rezoning to ____
- Special Use
- Variance from the Zoning Ordinance
- Lot Split
- Final Plat/Replat
- Preliminary Plat
 - Text Amendment
 - **Zoning Ordinance**
 - Subdivision Regulations
 - Other

- **Planned Unit Development**
 - **Basic Development Plan**
 - \boxtimes **Detailed Development Plan**
 - Major Change
 - Minor Change
- Other

APPLICANT INFORMATION

Identify the applicant & contact person on this page. Complete the attachment to list the owner(s) & other parties involved with the application.

	Applicant		CONTACT PERSON
Name	Grey Fox Capital	Name	Jake Shields
Address	6161 Oak Tree Blvd. Ste 260	Address	6161 Oak Tree Blvd. Ste 260
			Independence OH 44131
	Independence OH 44131		
		Phone	330-618-5692
Phone	330-618-5692	Fax	N/A
Fax	N/A	Email	jacobshields@greyfoxcapital.net
Email	jacobshields@greyfoxcapital.net		

PROPERTY INFORMATION

Project Name: Creekside Woods Phase 2				
Location of property: 5425 Charlesgate Road, Huber Heights, OH 45424				
Book <u>110</u> Page <u>6</u> Parcel Number(s) <u>P70 01924 0003</u>				
Current Zoning: <u>PR - Planned Residential</u> Proposed Zoning: <u>PR - Planned Residential</u>				
Property Owner's Name: Luke Smith Trustee Telephone: (760) 274-7711				
Address: Mailing Address: 1106 2nd Street 851, Encinitas, CA 92024				
Total acres included in this application: 9.4 Acres				
Type of Development: Residential <u>×</u> CommercialOfficeIndustrialOther				
Brief description of application request: This application request is for the Detailed Development Plan Review and Approval of a residential development				
consisting of 81Townhomes with associated road and utility infrastructure				
Applicant's status: Owner Lessee Purchaser X Agent				
Name of Engineer: <u>CESO, Inc.</u> Telephone: <u>937-609-4381</u>				
Attach additional information as required. Please refer to the applicable application submittal checklist.				

Applicant's Signature

Applicant's Signature: break Shields

Printed Name:

The owner of the property, if other than the applicant, must sign this application as evidence of concurrence with the request.

Loke Snith

OWNER

Subscr	ibed and sworn to	before me this 19	day	of September	, 20 <u>24</u>	
	Jonathan Gutheinz ID NUMBER 13244706-6	- gowet ?	ett			
THE OF TET	COMMISSION EXPIRES April 22, 2028	Jonathan G		NOTARY PUBLI nically signed and notar	C rized online using the Pro	of platfo
EXACTN BY THE THIS AP DECISIO	ABOVE SIGNATURE	MATION SUPPLIED A , THE APPLICANT FU AGREEMENT MADE ITY OF HUBER HEIG	ND SUB RTHER BY THE	TTESTS TO THE TRUT MITTED ON AND WITH MORE CONSENTS TO APPLICANT OR ITS AO LATING TO AND IN CO	I THIS APPLICANT. BE BOUND BY GENT, AND BY ALL	
Date Red	ceived	Fee Paid	Re	eceived by		

ADDITIONAL CONTACT INFORMATION

Name Address	PROPERTY OWNER Luke Smith Trustee 1106 2nd Street 851 Encinitas, CA 92024	Name Address	AGENT Tracey Herron 11 West Monument Avenue, Suite 506 Dayton, OH 45402
Phone Fax Email		Phone Fax Email	
Name Address	ATTORNEY N/A	Name Address	DEVELOPER Grey Fox Capital 6161 Oak Tree Blvd. Ste 260 Independence OH 44131
Phone Fax Email		Phone Fax Email	330-618-5692 jacobshields@greyfoxcapital.net
Name Address	LAND PLANNER Same as Engineer	Name Address	ENGINEER CESO, Inc. 3601 Rigby Road, Ste 300 Miamisburg, OH 45342
Phone Fax Email		Phone Fax Email	937-609-4381 buchanan@cesoinc.com
Name Address	LANDSCAPE ARCHITECT Same as Engineer	Name Address	<u>Other</u>
Phone Fax Email		Phone Fax Email	

STATEMENT OF APPLICANT OBLIGATION FOR PAYMENT OR CERTAIN PROFESSIONAL COSTS AND EXPENSES

The Applicant is obligated by Ordinance 87-O-231 to pay the City of Huber Heights ("City") for all costs and expenses incurred by the City if this application or request causes the City to incur extra expenses for professional analysis or other services by persons or organizations not part of the full-time City staff.

The payment of expenses and costs referred to in this statement shall be made to the City of Huber Heights in accordance with the then current administrative policy for such payment. An application or request may require funds to be deposited in advance with the City for such costs and expenses. The payment of such costs and expenses shall be in addition to any other application fee required by the City. The person whose signature appears below as Applicant states that she/he has full and complete authority to agree to, bind and obligate the Applicant to pay the costs and expenses referred to in this statement and to fully comply with the above statement.

By the signature below, the Applicant herein states she/he has fully and completely read the above statement, understands the above statement, and agrees to fully comply with the above statement.

Down but	By:
Witness	Applicant's Signature
Witness	Date:9/24/24
	Project: Creck side Townhonnes

The undersigned, owner(s) of the certain real property described in the attached Exhibit "A" (the "Property"), do hereby appoint and expressly grant full authority to <u>Jake Shields</u> to act as the sole agent of and on behalf of the undersigned in all matters related to and in connection with the attached Development Application. The undersigned hereby consents and agrees to be bound by the application, by any agreement made by the herein named agent with the City of Huber Heights in connection with this same case, and by all decisions made by the City in connection with this same case.

Loke Snith

Owner's Signature

Luke Smith

Printed Name

Owner's Signature

Printed Name

Sworn to before me and subscribed in my presence by the said

Luke Smith

on this 19 day of September , 20²⁴

gout Satt

Jonathan GutheinzNotary Public

Jonathan Gutheinz ID NUMBER 13244706-6 COMMISSION EXPIRES April 22, 2028

5

Electronically signed and notarized online using the Proof platfor

DETAILED DEVELOPMENT PLAN SUBMITTAL CHECKLIST

CITY OF HUBER HEIGHTS



PLANNING DEPARTMENT

- 1. Legal description of the subject property.
- 2. Mailing labels to be provided with the names and addresses of adjoining property owners within 200' of the development.
- 3. Eight (8) drawings 24" x 36" in size and a pdf of all drawings to ghoskins@hhoh.org.
- 4. Detailed Development site plans shall be scaled at 1" to 20', 1" to 40', or other scale acceptable to the City. Plans must show the following:
 - a. North arrow.
 - b. Measurements in feet to nearest hundredth.
 - c. Show for conveyance:
 - i. Boundaries by length, by bearings in clockwise direction, by interior angles and by dimensions of radius, arc, and chord of curves. Show both measured and recorded figures if not in agreement. Show right-of-way line if not contiguous with property line.
 - ii. Area in acres.
 - iii. Label streets.
 - iv. Indicate types of corner markers used.
 - v. Dimension between property lines and;
 - 1. sidewalk
 - 2. curbs or paving
 - 3. centerline of street
 - 4. adjacent structure
 - vi. Names of owners of adjoining properties.
 - vii. Right-of-ways, easements, recorded and/or actual.
 - viii. Traffic impact study prepared by a third-party professional.
 - ix. Right-of-way widening (required by thoroughfare plan).
 - x. Building set back lines.
 - xi. If site is adjacent to limited access highway, indicate limited access right-of-way.
 - xii. Indicate recorded property lines if parcel is made up of two or more parcels.
 - d. Topographical Information:
 - i. Structures, walks, curbs, street pavement, valve boxes, manholes, and catch basins.

- ii. Location of nearest fire hydrant.
- iii. Established bench mark as close to property as possible. (U.S.G.S.)
- iv. Proposed street and right-of-way widening and elevations.
- v. Elevation of ground surface at lot corners, at 20' contour intervals and at points where grade changes significantly on vacant parcels. Developed parcels need only to show elevations at lot corners and spot elevation to show drainage patterns.
- vi. Foundation of existing building, if applicable.
- vii. Indicate size and invert elevations of sanitary and storm sewers.
- viii. Show location of water and gas services.
- ix. Note if any utility is not available.
- x. If utilities are not accessible at property line but can be obtained within a reasonable distance, indicate the most probable point of connection.
- xi. If sanitary sewer is not available, indicate location for leach field system.
- xii. If water is not available, indicate probable location for well.
- xiii. Indicate approximate height of utility wires crossing property and nature and type of service, i.e., 240 three-phase, 208, 100, etc. Indicate distance to nearest transformer and location.
- xiv. Indicate zoning of this property and properties on adjacent sides.
- xv. Indicate if sprinkler system is required in work room, storeroom, or sales area.
- e. Finished Drawings:
 - i. All proposed construction: structures, walks, curbs, parking, loading areas, etc.
 - ii. All proposed utilities complete which includes water, sanitary, gas, electric, cablevision, and telephone services.
 - iii. All on site storm drainage and final grading plan including storm detention complete to Montgomery County, Ohio standards with calculations.
 - iv. Final detailed sign(s) location, including elevation above grade.
 - v. Landscape plan.
 - vi. Lighting plan with photometrics.
- 5. Other information as requested by the City.
- Upon receipt of final review comments from the Planning Department, applicant shall submit eight (8) copies of the revised plans required in this checklist, any other revised or amended documents, and a pdf of all drawings to <u>ghoskins@hhoh.org</u> at least one week prior to the date of the Planning Commission meeting.

FEE SCHEDULE - CITY OF HUBER HEIGHTS PLANNING & ZONING

ZONING

Accessory Building	\$ 30.00
Alteration (Exterior Only)	
Commercial/Residential	\$ 30.00
Carport	\$ 30.00
Commercial TV/Radio	\$ 100.00
Cellular / Co-Location	
Construction Trailer/Office	\$ 30.00
Festivals/Carnivals	\$ 30.00
Fireplace	\$ 30.00
Garage – Attached/Detached	\$ 30.00
Hot Tub	\$ 30.00
Mobile Food Vending	\$ 100.00
Outdoor Sales	\$ 100.00
Patio Cover / Pergola	\$ 30.00
Patio Enclosure	\$ 30.00
Pre-Sale Inspections	\$ 40.00
Pre-Sale Multi-Unit	\$ 20.00 per unit
Re-Inspection	\$ 20.00
(after 2nd inspect)	
Room Addition	\$ 30.00
Signs:	
Temporary Signs	\$ 25.00 /30 days
	(limit 3 per year)
Permanent Signs	\$ 30.00 + \$1.00 per
	sq. ft.
Storage Shed	\$ 30.00
Swimming Pool	\$ 30.00
Temporary Dumpster	\$ 30.00/60 days
	(limit 2 per year)
Temporary Storage	\$ 30.00/30 days
	(limit 3 per year)
Transfer of Responsibility	\$ 25.00
Transfer of Special Use	\$ 50.00
Zoning Compliance Certificate	\$ 50.00
BZA	\$ 75.00

STRUCTURES – NEW CONSTRUCTION:

Single Family Dwelling Multiple Family Dwelling Commercial, Industrial, & Public Structures \$ 150.00 \$ 75.00 per unit \$ 150.00 + \$ 50 per additional 1,000 sq. ft. over 5,000 sq. ft

PLANNING

Amendment to Zoning Ord	\$ 200.00
Appeal of Admin Decision	\$ 75.00
BZA (Variance)	\$ 75.00
Codified Ordinances	\$ 75.00
Basic Development Plan	\$ 500.00
Combined Development Plan	\$ 800.00 + \$25 per acre
Comprehensive Dev Plan	\$ 35.00
Detailed Development Plan	\$ 300.00 + \$25 per acre
Preliminary Plat	\$ 100.00
Final Plat	\$ 40.00 per acre
Replat	\$ 40.00 per acre
Lot Splits	\$ 50.00 per new
	lot created
Major Change to PUD	\$ 250.00
Minor Change to PUD	\$ 150.00
Rezoning	\$ 200.00
Special Use	\$ 150.00
Transfer of Special Use	\$ 50.00
Subdivision Regulations	\$ 10.00

Memorandum

Staff Report for Meeting of March 11, 2025

To: Huber Heights City Planning Commission

From: Aaron K. Sorrell, Assistant City Manager

Date: March 4, 2025

Subject: DDP 25-08 Creekside Woods (Phase 2) Wildcat Road & Charlesgate Road

Department of Planning and Zoning	City of Huber Heights
APPLICANT/OWNER:	Grey Fox Capital – Applicant Luke Smith Trustee – Owner
DEVELOPMENT NAME:	Creekside Woods
ADDRESS/LOCATION:	5425 Charlesgate Road
ZONING/ACREAGE:	PR Planned Residential / 9.4 Acres
EXISTING LAND USE:	Vacant lands
ZONING ADJACENT LAND:	North: R-2 / R-6 East : PP West: A South: A
REQUEST:	The applicant seeks Detailed Development Plan approval of Creekside Woods Phase 2, comprised of 81 units on 9.4 acres.
ORIGINAL APPROVAL:	N/A
APPLICABLE HHCC:	Chapter 1171, 1172
CORRESPONDENCE:	In Favor – None Received In Opposition – None Received

<u>Overview</u>

The applicant seeks Detailed Development Plan approval for Creekside Woods, Phase 2, comprised of 81 townhome units and related public infrastructure on 9.4 acres. The Basic Development Plan for the entire 159-unit townhome development on 24.6 acres was approved by the Huber Heights City Council on December 10, 2024, through case BDP 24-23. The Planning Commission approved the Detailed Development Plan for Phase 1 on February 11, 2025.

Site Characteristics

The site is wooded, with a steep ravine and stream bisecting it. This ravine and stream have historically been an impediment to its development. The applicant is proposing two development areas with entrances from Wildcat Road and Charlesgate Road. The two development areas will be connected via pedestrian paths.

Staff Analysis

The staff analysis addresses the elements of the Basic Development Plan requirements and standards for approval of the Detailed Development Plan.

Applicable Zoning Regulations

The applicable zoning regulations are Chapter 1171 – General Provisions, Chapter 1172 – Planned Residential, Chapter 1181 – General Provisions, Chapter 1182 – Landscaping, and Chapter 1185 – Parking and Loading.

The approved Basic Development Plan contained the following conditions:

- 1. The applicant shall assess the health of the existing trees along the stream that will be incorporated into the landscaping plan. Healthy trees shall be identified and incorporated into the landscaping plan as appropriate, subject to approval as part of the Detailed Development Plan. The applicant shall also develop a plan to protect key trees during construction, subject to staff approval.
- 2. The applicant shall work with staff to determine the final street tree placement during the Detailed Development Plan phase.
- 3. Signs shall conform with Chapter 1189 of the City Code, unless otherwise approved in the Detailed Development Plan by the Planning Commission.
- 4. Water and sanitary lines shall be placed in public easements.
- 5. The frontage along Wildcat Road shall be improved to City standards and additional right of way shall be dedicated for a future 10 to 12-foot multi-use path.
- 6. The revised site plan shall substantially conform to the Conceptual Landscape Plan dated November 21, 2024, including setbacks, buffering, screening and building.

Conformance with the Basic Development Plan Conditions

1. The applicant shall assess the health of the existing trees along the stream that will be incorporated into the landscaping plan. Healthy trees shall be identified and incorporated into the landscaping plan as appropriate, subject to approval as part of

the Detailed Development Plan. The applicant shall also develop a plan to protect key trees during construction, subject to staff approval.

Sheet 40 (Overall Erosion Control Plan) indicates the stream and large areas of the ravine will remain undisturbed. This is consistent with the conceptual landscaping plan dated 11-21-2024.

2. The applicant shall work with staff to determine the final street tree placement during the Detailed Development Plan phase.

The Detailed Development Plan satisfies the overall requirement for street trees. Trees have been clustered in areas to avoid sanitary sewer utility easements in certain front yards.

3. Signs shall conform with Chapter 1189 of the City Code, unless otherwise approved in the Detailed Development Plan by the Planning Commission.

The proposed monument entry feature complies with Chapter 1189.

4. Water and sanitary lines shall be placed in public easements.

All water and sanitary lines are within public easements.

5. The frontage along Wildcat Road shall be improved to City standards and additional right of way shall be dedicated for a future 10 to 12-foot multi-use path.

Additional rights of way are shown in the plans.

6. The revised site plan shall substantially conform to the Conceptual Landscape Plan dated November 21, 2024, including setbacks, buffering, screening and building

The revised site plan substantially conforms to the November 21, 2024, conceptual landscape plan.

Conformance with other zoning provisions

Conformance with Planned Residential District Requirements:

Uses: Rowhouses are a permitted use.

Density: The overall density of the development is 6.5 units / acre, consistent with the zoning code.

Setback: The code does not require minimum building setbacks for rowhouses in Planned Residential districts. However, to accommodate parking in the driveway, the minimum setback should be 20 feet, measured from the back of the sidewalk. All Phase 2 buildings meet this requirement.

The setbacks along Wildcat Road are 30-feet.

Parking: The code requires two spaces per unit. The development provides two spaces per unit and six additional spaces for visitors in Phase 2. The Detailed Development Plan satisfies the zoning code requirements.

Utilities: All utilities are below ground.

<u>Building Materials</u>: Building materials were approved with the Phase 1 Detailed Development Plan.

Additional Comments:

Fire: See attached.

City Engineer: The engineer's comments have been provided to the applicant.

Recommendation

Staff supports approving the Phase 2 Detailed Development Plan application submitted on February 18, 2025. It is the staff's opinion that the requirements of Section 1171.06 can be met, and recommends approval of the Detailed Development Plan with the following conditions:

- 1. Residential building materials shall be those approved in the Phase 1 Detailed Development Plan.
- 2. The applicant shall comply with all Fire Department requirements.

Planning Commission Action

Planning Commission may take the following actions with a motion to:

- 1) Approve the Detailed Development Plan application, with or without conditions;
- 2) Deny the Detailed Development Plan application; or,
- 3) Table the application to gather additional information.



Planning Commission Decision Record

WHEREAS, on February 18, 2025, the applicant, GREY FOX CAPITAL, requested approval of a Detailed Development Plan for Creekside Woods Phase 2, comprised of 81 units on 9.4 acres. Property is located at 5425 Charlesgate Road, further identified as Parcel Number P70 01924 0003 on the Montgomery County Auditor's Map (Case DDP 25-08), and;

WHEREAS, on March 11, 2025, the Planning Commission did meet and fully discuss the details of the request.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission hereby recommended approval of the request.

moved to approve the request by the applicant, GREY FOX CAPITAL, for approval of a Detailed Development Plan. Property is located at 5425 Charlesgate Road, further identified as Parcel Number P70 01924 0003 on the Montgomery County Auditor's Map (Case DDP 25-08), in accordance with the recommendation of Staff's Memorandum dated March 4, 2025, with the following conditions:

- Residential building materials shall be those approved in the Phase 1 Detailed Development Plan.
- 2. The applicant shall comply with all Fire Department requirements.

Seconded by Roll call showed: YEAS: NAYS: Motion to recommend approval carried

DESCRIPTION Containing 24.597 Total Acres

Situated in Section 30, Town 2, Range 8, M.R.S., City of Huber Heights, Montgomery County, Ohio, Being all of Lot 15161 of Herbert C. Huber Plat No. 66, as recorded in Plat Book 110, Page 6 of the Montgomery County Recorders Office and being more particularly described as follows;

Beginning at the southwest corner of Lot 20685 as recorded in Herbert C. Huber Plat No. 68, Section One-C, as recorded in Plat Book 112, Page 17, said point being on the northerly right-of-way line of Charlesgate road;

Thence with said northerly right-of-way line of Charlesgate Road, **South 47°21'43" West**, a distance of **716.74 feet** to a point on the northerly line of Lot 8 of Northpark Section Five, as recorded in Plat Book 232, Page 59;

Thence with the north line of said Northpark Section Five, **North 84°28'01" West**, a distance of **1093.62 feet** to a found 5/8-inch iron pin with yellow cap on the easterly right-of-way line of Wildcat Road, as dedicated in Plat Book 110, Page 6;

Thence with said easterly right-of-way line of Wildcat Road, **North 05°25'54" East**, a distance of **785.62 feet** to a found 5/8inch iron pin stamped "NBP 6508" on the south line of a 15.4715 acre tract of land conveyed to David Studebaker, as recorded in I.R. Deed 20-009464;

Thence with the southerly line of said 15.4715 acre tract, and with the southerly lines of a 4.091 acres tract conveyed to Doris M. Studebaker, as recorded in I.R. Deed 02-011063, and a 3.877 acre tract conveyed to David Scott and Susan McCoy, as recorded in I.R. Deed 2023-00052709, **South 84°29'41" East**, a distance of **1291.42 feet** to a found 3/4 inch iron pin at a westerly corner of aforesaid Lot 20685 of Herbert C. Huber Plat number 68 Section One-C;

Thence with a westerly line of said Lot 20685, **South 42°37'19" East**, a distance of **378.01 feet** to the **POINT OF BEGINNING** containing 24.597 acres more or less.

This description is for zoning purposes only.



DEVELOPER: GREY FOX CAPITAL 6161 OAK TREE BOULEVARD, SUITE 250 INDEPENDENCE, OH 44131 EMAIL: JACOBSHIELDS@GREYFOXCAPITAL.NET PHONE: (330) 618-5692 CONTACT: JAKE SHIELDS

OWNER:

SMITH LUKE TR

1106 2ND ST 851

ENGINEER:

3601 RIGBY ROAD, SUITE 300

CONTACT: JUSTIN ELAM, P.E.

MIAMISBURG, OH 45342

PHONE: (937) 435-8584

CESO, INC.

PLANNED RESIDENTIAL (PR)

24.597 AC

159 UNITS

78 UNITS

81 UNITS

6.5 DUA

8.33 AC.(33.87%)

ENCINITAS, CA 92024

SURVEY PROVIDED BY: CESO,INC.

3601 RIGBY ROAD, SUITE 300 MIAMISBURG, OH 45342 PHONE: (937) 435-8584 CONTACT: JERRY HOLLOWAY

CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO BID AND CONSTRUCTION.

SITE DATA: ZONING:

TOTAL ACREAGE: TOTAL UNIT COUNT: UNIT COUNT PHASE 1: UNIT COUNT PHASE 2: OPEN SPACE: PROPOSED DENSITY:

BUILDING SETBACKS: FRONT (WILDCAT RD)*: FRONT (CHARLESGATE RD)*: FRONT: MIN. BUILDING SEPARATION REAR: 40' MIN. BUILDING SEPARATION SIDE: 25' * FRONT SETBACKS MEASURED FROM R/W PARKING REQUIREMENTS: TWO (2) SPACES/ UNIT TOTAL REQUIRED: 318 TOTAL PROVIDED: 34 GARAGE PARKING (1/ UNIT): 159 DRIVEWAY SPACES: 159

GOVERNING AGENCIES AND UTILITY COMPANIES:

GAS CENTERPOINT ENERGY

111 N. 4TH STREET RM 802 COLUMBUS, OH 43215

DAYTON, OH 45427

(937) 440-1957

TELEPHONE

(614) 233-8163

4285 NORTH JAMES McGEE BLVD

29

ELECTRIC AES OHIO 1900 DRYDEN ROAD DAYTON, OHIO 45459 (937) 331-4682

OFF-STREET SPACES:

CABLE SPECTRUM CABLE 3691 TURNER ROAD DAYTON, OH 45415 1-(866)-459-0059

STREET, STORMWATER, SANITARY SEWER & WATER:

CITY OF HUBER HEIGHTS 6131 TAYLORSVILLE ROAD HUBER HEIGHTS, OHIO 45424 (937) 233-1423

BENCHMARKS (NAVD 88): 🕀

BM #1

CROSS NOTCH SET ON NORTHWEST ARROW BOLT OF FIRE HYDRANT. SAID HYDRANT IS 250 FEET NORTHEAST OF END OF CHARLESGATE ROAD, IN THE SOUTHEAST ROW. ELEVATION = 901.56'

BM #2

BENCH TIE SET IN SOUTHWEST SIDE OF POWER POLE IN WEST ROW OF WILDCAT ROAD, NEAR THE NORTHWEST CORNER OF SITE. ELEVATION = 916.91'

BM #3 BENCH TIE SET IN EAST SIDE OF POWER POLE IN WEST ROW OF WILDCAT ROAD, JUST SOUTH OF ENTRANCE TO GRAVEL PIT. ELEVATION = 908.74'

SURVEY NOTES:

HORIZONTAL DATUM:

NORTH AND BEARING SYSTEM BASED ON THE OHIO STATE PLANE - SOUTH , NAD 83 AND UPON GPS OBSERVATIONS TAKEN BY CESO INC IN SEPTEMBER, 2024.

VERTICAL DATUM:

ELEVATIONS AND DATUM AS SHOWN HEREON ARE BASED UPON NAVD88 ESTABLISHED USING GPS OBSERVATIONS ALONG WITH THE OHIO DEPARTMENT OF TRANSPORTATION RTN NETWORK AND OPUS SOLUTIONS. MADE IN CONJUNCTION WITH A SURVEY CONDUCTED BY CESO INC. IN SEPTEMBER, 2024.

UTILITY DISCLAIMER:

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.

OHIO 811 TICKET NUMBERS: B422900898-00B, B422900912-00B, B422900904-00B, B422900913-00B, B423300254-00B, B423300261-00B.

DATE OF FIELD SURVEY: SEPTEMBER 12, 2024. DATE OF PLAT OR MAP: SEPTEMBER 27, 2024

FEMA FLOODPLAIN:

THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) SHOWS THAT THE SUBJECT PROPERTY IS LOCATED WITHIN AN AREA DESIGNATED AS ZONE X. ZONE X IS DEFINED AS: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON FLOOD INSURANCE RATE MAP (FIRM); MONTGOMERY COUNTY, OHIO, 39113C0069E, EFFECTIVE DATE: JANUARY 6, 2005.



SITE IMPROVEMENT PLAN **CREEKSIDE WOODS** PHASE 2 **FEBRUARY**, 2025

STATE OF OHIO, COUNTY OF MONTGOMERY, CITY OF HUBER HEIGHTS SECTION 30, TOWN 2, RANGE 8, M.R.S.

INDEX MAP SCALE: 1"=100'

	STAN	IDARD DRAW	/INGS	
ODOT STAN	NDARD CONSTRUCTION	DRAWINGS		
CB-2-2A				
CB-2-2B				
CB-2-3, 2-4				
CB-3				
CB-3A				
HW-2.1				





GENERAL NOTES:

		<u> </u>	
1.	ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF HUBER HEIGHTS SPECIFICATIONS AND STANDARD DRAWINGS. IF NO CITY STANDARD IS AVAILABLE, THEN STANDARD DRAWINGS AND SPECIFICATIONS FROM THE MONTGOMERY COUNTY, OHIO ENGINEERING DEPARTMENT OR THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION "CONSTRUCTION & MATERIALS SPECIFICATIONS" (LATEST EDITION) SHALL BE FOLLOWED.	1.	THE CONT TO CITY O
2.	ALL UTILITY TRENCH EXCAVATION WITHIN THE EXISTING AND PROPOSED RIGHT-OF-WAY AND EASEMENTS SHALL BE BACKFILLED WITH GRANULAR FILL MATERIAL IN ACCORDANCE WITH CITY SPECIFICATIONS AND COMPACTED BEFORE SUB-GRADE APPROVAL.	2. 3.	SANITARY SANITARY
3.	ALL UNDERGROUND UTILITY SERVICE LATERALS ARE TO BE INSTALLED FROM MAIN TO RIGHT-OF-WAY LINE BEFORE STREETS ARE SURFACED.	4.	
4.	ALL CATCH BASINS (CURB AND GUTTER INLET) ODOT TYPE 3A UNLESS OTHERWISE SPECIFIED. THE CASTING HOOD SHALL HAVE "DUMP NO WASTE" LETTERING AND FISH IMAGE.	5. 6.	NO CONST
5.	ALL STORM SEWER PIPE SHALL BE REINFORCED CONCRETE ASTM C-76, CLASS IV, UNLESS OTHERWISE NOTED.	7.	GRANULAI
6. 7.	ALL MANHOLES TO BE TYPE "A", UNLESS OTHERWISE NOTED. CHANNEL BOTTOMS OF ALL MANHOLES.	8.	CITY OF H
8.	CURB RAMPS TO BE LOCATED AS INDICATED ON PLANS AND CONSTRUCTED IN ACCORDANCE WITH CITY SPECIFICATIONS.		THE WATE CROSSING SANITARY
9.	CONCRETE CURBING TO BE A TYPE SPECIFIED IN THE CITY OF HUBER HEIGHTS STANDARD DRAWINGS. EXTRUDED CURB IS NOT PERMITTED.	9.	ALL SERVI BEFORE S
10.	ALL FIELD TILE ENCOUNTERED SHALL BE REPLACED OR CONNECTED TO THE STORM SEWER SYSTEM.		
11.	SITE GRADING WITHIN SUBDIVISIONS SHALL BE SUCH THAT ALL LOTS WILL READILY DRAIN. LOTS SHALL HAVE A 1.5% MINIMUM SLOPE IN GRASS AREAS. OVERLAND FLOW ON LOTS SHALL BE LIMITED TO A MAXIMUM DISTANCE OF THREE HUNDRED (300) FEET UNLESS APPROVED BY THE CITY ENGINEER.	10.	ALL MANH FRAMES A

- 12. ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. FORTY-EIGHT (48) HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTORS SHALL NOTIFY THE FOLLOWING AGENCIES: THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764; THE DAYTON POWER & LIGHT CO. AT 937-866-3303, AND ALL OTHER AGENCIES WHICH MIGHT HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OUPS.
- 13. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO CONTROL SOIL EROSION AND SEDIMENTATION THROUGH THE LIFE OF THE CONTRACT. THESE MAY INVOLVE THE USE OF HAY AND STRAW BALES, DIKES, SEDIMENT PITS, MULCHES, FILTER FABRICS AND OTHER DEVICES AND METHODS. PARTICULAR CARE SHALL BE TAKEN TO AVOID EROSION AND SEDIMENTATION ON EXISTING PAVED AND GRAVELED AREAS. FOR RESIDENTIAL AND SMALL CONSTRUCTION SITES - PRIOR TO ANY SITE DISTURBANCE, THE CONTRACTOR SHALL HAVE IN PLACE EROSION CONTROL MEASURES PER EPA 830-F-15-001 GUIDELINES FOR STORMWATER PREVENTION.
- 14. ROOF AREA DRAIN LINES SHALL NOT BE EXTENDED THROUGH CURBS BUT SHALL BE DIRECTLY CONNECTED TO THE STORM SEWER SYSTEM.
- 15. ALL METAL CASTINGS SHALL BE PAINTED WITH TWO COATS OF BLACK ASPHALTUM PAINT.
- 16. ALL EXISTING MONUMENTS SHALL BE PROTECTED AND OR REFERENCED BY THE CONTRACTOR. MONUMENTS SHOWN ON THE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS SHOWN ON MONTGOMERY COUNTY STANDARDS. MONUMENT BOXES SHALL BE LOCATED AT ROADWAY PI, PC, PT POINTS AS WELL AS CROSS STREETS CENTERLINE.
- 17. CONSTRUCTION STAKING MUST BE FURNISHED FOR THE CITY INSPECTOR TO VERIFY CONFORMANCE TO THE DESIGN PLAN.CONSTRUCTION STAKING IS REQUIRED AT SUFFICIENT DENSITY TO ENSURE THE CITY INSPECTOR CAN VERIFY THE WORK PERFORMED BY THE CONTRACTOR. CONTACT THE CITY INSPECTOR TO ENSURE ADEQUATE CONSTRUCTION STAKING IS FURNISHED.
- 18. SUMP DRAIN LINES SHALL BE 4" OR 6" PVC SOLID WALL PIPE AND SHALL HAVE CLEAN-OUTS AT 200 FT INTERVALS. TOP OF SUMP DRAIN TO BE A MINIMUM OF 30" BELOW TOP OF CURB. PIPE BEDDING MATERIAL SHALL BE PEA GRAVEL OR PIPE FILL (SAND). BACKFILL SHALL BE THOROUGHLY TAMPED WITH MECHANICAL TAMPERS IN 6" LAYERS. SUMP DRAIN LINES SHALL BE PLACED IN GENERAL PARALLEL WITH THE CURB AND 6" BEHIND THE BACK OF CURB AND TIED INTO THE NEAREST POSSIBLE CATCH BASIN OR STORM MANHOLE. AT THE LOW SIDE OF THE PROPERTY, A 2 INCH TEE AND PLUG SHALL BE CONNECTED TO THE SUMP DRAIN LINE FOR EACH LOT. NO DOWNSPOUTS OR OTHER CLEAN WATER CONNECTIONS MAY BE TIED TO THIS SUMP DRAIN LINE. A 4" SUMP DRAIN LINE SHALL BE USED FOR 1-4 HOUSES. WALK OUT BASEMENTS DO NOT REQUIRE A SUMP PUMP. FOOTING DRAINS SHALL DRAIN BY GRAVITY TO THE REAR OF THE LOT.

WATERLINE NOTES:

- THE CONTRACTOR SHALL BE QUALIFIED TO CONSTRUCT WATER MAINS. ALL WATER LINES AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO CITY OF HUBER HEIGHTS SPECIFICATIONS.
- WATER MAINS, BENDS AND FITTINGS SHALL BE ZINC COATED DUCTILE CAST IRON PIPE AND CONFORM TO ANSI A-21.51 (AWWA C-151), CLASS 53. MECHANICAL JOINT FITTINGS DO NOT HAVE TO BE ZINC COATED. THE USE OF STANDARD DUCTILE IRON (ANSI A-21.51, AWWA C-151) CLASS 53 PIPE HAS TO BE PRE-APPROVED BY THE CITY ENGINEER. BENDS AND TEES SHALL BE RESTRAINED USING MECHANICAL JOINT RESTRAINTS SUCH AS MEGALUG OR APPROVED EQUAL.
- 3. ALL WATER MAINS SHALL HAVE 4' -6" MINIMUM COVER.
- NO SERVICE CONNECTIONS SHALL BE MADE TO THE WATER MAIN UNTIL THE MAIN LINE HAS BEEN INSPECTED, TESTED, AND FLUSHED FOR 12 HOURS MINIMUM. NO TAPPING WILL BE PERMITTED IN INCLEMENT WEATHER.
- 5. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL PERMITS HAVE BEEN ISSUED.
- ALL UTILITY TRENCHES WITHIN THE EXISTING OR PROPOSED PAVEMENT OR EASEMENTS SHALL BE BACKFILLED WITH COMPACTED GRANULAR MATERIAL CONFORMING TO ODOT 310 IN ACCORDANCE WITH THE CITY SPECIFICATIONS.
- NO ADDITIONS, DELETIONS, OR REVISIONS TO THE WATER FACILITIES ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL BY THE CITY OF HUBER HEIGHTS.
- 8. ONLY CITY OF HUBER HEIGHTS OR UNITED WATER PERSONNEL SHALL OPERATE MAIN LINE WATER VALVES.
- ALL FIRE HYDRANTS SHALL BE LOCATED 2' FROM AND WITHIN 5' OF THE CURB OR EDGE OF PAVEMENT AND 4" OPENING TO FACE THE 9. STREET. THE FIRE HYDRANT IS TO BE INSTALLED AS PER THE DETAIL LOCATED WITHIN THE CITY OF HUBER HEIGHTS STANDARD DRAWINGS.
- 10 WATER LINES CROSSING ANY AND ALL SEWERS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN THE OUTSIDES OF THE WATER MAIN PIPE AND THE SEWER PIPE. ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF CROSSING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR FROM THE SEWER AS POSSIBLE. IF WATER CROSSES BELOW SANITARY SEWERS, THE SEWER MUST BE WATER MAIN MATERIAL FOR THAT SPAN.
- 11. ALL SERVICE LATERALS ARE TO BE INSTALLED FROM MAIN TO RIGHT OF WAY OR EASEMENT BEFORE STREETS ARE SURFACED.
- 12. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING WATER MAINS BEFORE CONSTRUCTION OF NEW WATER MAIN AT PROPOSED CONNECTIONS.
- 13. ALL GATE VALVES ARE TO BE LOCATED AT TEES OR CROSSES WITH A 2' MAXIMUM ANCHOR PIPE BETWEEN TEE OR CROSS AND VALVE. ALL PLUGS ARE TO BE CONNECTED TO VALVES EXCEPT WHERE SHOWN ON PLANS. PLUGS SHALL BE TAPPED WITH A 3/4" SHUT OFF VALVE FOR RELEASE OF AIR AND FOR FLUSHING.
- 14. ALL VALVES AND FIRE HYDRANTS SHALL HAVE RIGHT HAND (CLOCKWISE) OPENING DIRECTION.
- 15. GATE VALVES SHALL HAVE RESILIENT SEATS RATHER THAN BRASS SEATS. OPERATING RODS SHALL HAVE O-RING WATER SEALS RATHER THAN PACKING GLANDS.
- 16. ALL FIRE HYDRANTS IN SINGLE FAMILY RESIDENTIAL DISTRICTS SHALL BE MUELLER CENTURION 250 MODEL A-423 WITH 5-1 1/4" MAIN VALVE OPENING WITH ONE 5" STORTZ OUTLET WITH CAP AND 2 2-1/2" OUTLETS WITH CITY OF DAYTON THREADS.
- 17. ALL FIRE HYDRANTS IN MULTI FAMILY RESIDENTIAL AND COMMERCIAL DISTRICTS SHALL BE MUELLER CENTURION 200 MODEL A-425 WITH 5-1 1/4" MAIN VALVE OPENING TWO WAY WITH ONE 4" STORTZ OUTLET WITH CAP AND ONE 5" STORTZ OUTLET WITH CAP. OPERATING NUT TO BE A 1"SQUARE.
- 18. THE FIRE HYDRANT BREAKAWAY FLANGE SHALL BE LOCATED 4" ABOVE THE TOP OF CURB.
- 19. FIRE HYDRANTS SHALL BE PRIMED WITH RED OXIDE PRIMER AND PAINTED WITH TWO (2) COATS OF RED ENAMEL FROM THE BREAK-AWAY FLANGE TO THE TOP OF THE HYDRANT. LOWER SECTIONS OF THE HYDRANT, INCLUDING THE BARREL SHALL BE PAINTED WITH AN ASPHALTUM PAINT.
- 20. WATER SERVICE LINES SHALL BE 1" TYPE K COPPER PER CITY STANDARDS. METER YOKES AND METER VAULTS SHALL BE PER MONTGOMERY COUNTY STANDARDS.
- 21. BOLLARDS, WHERE REQUIRED, SHALL BE CONCRETE FILLED 8" DIAMETER POSTS WITH FOUNDATIONS SET 42" BELOW GRADE IN A CONCRETE FILLED EXCAVATION.
- 22. ALL HYDRANTS SHALL HAVE CITY OF DAYTON THREADS RATHER THAN NATIONAL STANDARD THREADS EXCEPT FOR THE STREAMER CONNECTION WHICH SHALL BE A STORTZ FITTING.

Y OF HUBER HEIGHTS SPECIFICATIONS.

SANITARY SEWER NOTES:

INTRACTOR SHALL BE QUALIFIED TO CONSTRUCT SANITARY SEWERS. ALL SUCH WORK SHALL BE CONSTRUCTED ACCORDING

ARY SEWER PIPE AND FITTINGS SHALL BE PVC S3034 SDR 26.

ARY SEWER PIPE JOINTS SHALL CONFORM TO ASTM D 3212 FOR PVC.

PRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

NSTRUCTION SHALL COMMENCE UNTIL ALL PERMITS HAVE BEEN ISSUED.

ILITY TRENCHES WITHIN THE EXISTING OR PROPOSED STREET RIGHT-OF-WAY SHALL BE BACKFILLED WITH COMPACTED JLAR MATERIAL CONFORMING TO ODOT 310 IN ACCORDANCE WITH THE CITY SPECIFICATIONS.

DITIONS, DELETIONS OR REVISIONS TO THE SANITARY SEWER ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL BY THE HUBER HEIGHTS.

LINES CROSSING ANY AND ALL SEWERS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN THE OUTSIDES OF ATER MAIN PIPE AND THE SEWER PIPE.ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF ING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR FROM THE SEWER AS POSSIBLE. IF WATER CROSSES BELOW ARY SEWERS, THE SEWER MUST BE WATER MAIN MATERIAL FOR THAT SPAN.

RVICE LATERALS SHALL BE PVC SCHEDULE 40 AND ARE TO BE INSTALLED FROM MAIN TO RIGHT OF WAY OR EASEMENT E STREETS ARE SURFACED.

NHOLES SHALL BE PRECAST IN ACCORDANCE WITH CITY STANDARDS. MANHOLE STEPS SHALL BE PLASTIC. ALL MANHOLE S AND LIDS SHALL BE DUCTILE IRON TRAFFIC BEARING WITH VENT HOLES TO BE AT THE OPTION OF THE CITY ENGINEER.



FORTY-EIGHT (48) HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTORS SHALL NOTIFY THE FOLLOWING AGENCIES: STATE UTILITIES PROTECTION SERVICE AT 811 OR 1-800-362-2764 AND ALL OTHER AGENCIES WHICH MIGHT HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NONMEMBERS OF OHIO UTILITIES PROTECTION SERVICE


















- Red Reflective Sheeting Odot Supplement Spec., Type On Anadized Aluminum. Red Prismotic Ref. ectors -Mounted In Aluminum Container. - 3/8 Dia - 2 Holes Stimsonite 2097- =1 (Red) Or Equal -1/2 R. X-4 END OF ROADWAY MARKER DETAIL Scale \$116" . 1:0" TYPICAL DRAWING END OF ROADWAY MARKERS COUNTY ENGINEER OFFICI IONTGOMERY COUNTY, OH APPROVED Rev. A. Dickey REX A. DICKEY, CO. ENGR DATE 4 23-22 FILE NO. DRAWN BY 22 2000 CHECKED BY 22 75 4 -H-1-26

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HUBER ME GROW WITH U



TITLE OF DRAWING:

ITY OF HUBER HEIGHTS

ENGINEERING DEPARTMENT ISSUE DATE: 2017

UTILITY TRENCH-DETAIL

(OUTSIDE RIGHT-OF-WAY)

TRENCH OPENING BEGINNING AT A

POINT 12" ABOVE THE TOP OF PIPE

DWG. No.

MS-2.0

2. NO TRENCH SHALL REMAIN OPEN OVERNIGHT. THE CONTRACTOR SHALL BACKFILL THE TRENCH OR USE STEEL











RESTRAINED JOINT LENGTHS FOR WATER MAINS

JOINT RESTRAINT FOR DEAD END VALVES, PLUGS, CAPS, AND TEES







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5

WATER DETAILS

Drawing Title:







LEGEND

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R/W
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×TC=902.75 ×905.25
×903.23 ×LP=903.58
XHP=912.17

— — 940 — — EXISTING INDEX CONTOUR EXISTING INTERMEDIATE CONTOUR SUBJECT BOUNDARY LINE EXISTING PROPERTY LINE EXISTING R/W EXISTING CENTERLINE EXISTING TREE LINE EXISTING INTERMITTENT STREAM EXISTING EASEMENT EXISTING EDGE OF PAVEMENT EXISTING FACE OF CURB EXISTING BACK OF CURB EXISTING STORM SEWER EXISTING SANITARY SEWER EXISTING WATER MAIN EXISTING STORM STRUCTURES EXISTING SANITARY SEWER MANHOLE EXISTING WATER STRUCTURES EXISTING CABLE BOX PROPOSED INDEX CONTOUR PROPOSED INTERMEDIATE CONTOUR 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 SEWER MANHOLE PROPOSED WATER LINE PROPOSED WATER HYDRANT/VALVE FLOOD ROUTING BUILDER'S SWALE PROPOSED TOP OF CASTING

PROPOSED SPOT ELEVATION

PROPOSED LOW POINT

PROPOSED HIGH POINT

 \mathbb{N} GRAPHIC SCALE (IN FEET) 1 in. = 40 ft.





INTERSECTION DETAIL ROAD B SOUTH & ROAD C



BC EP R/W VC TC HP 1.00% **X**910.27 X910.21 BC

🗙 910.16 G

¥910.12 EP

PROPOSED GUTTER ELEVATION

RIGHT-OF-WAY VERTICAL CURVE TOP OF CASTING

HIGH POINT PROPOSED SLOPE PROPOSED SPOT ELEVATION

<u>LEGEND</u>

BACK OF CURB

EDGE OF PAVEMENT

PROPOSED BACK OF CURB ELEVATION

PROPOSED EDGE OF PAVEMENT ELEVATION

PROPOSED DETECTABLE WARNING MAT







<u>LEGEND</u>

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SUBJECT BOUNDARY EXISTING PROPERTY LINE EXISTING R/W EXISTING CENTERLINE EXISTING FACE OF CURB EXISTING BACK OF CURB 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



GRAPHIC SCALE (IN FEET) 1 in. = 40 ft.

N ASE Ш APIT T S S S × **D** Ш Ш \succ GRE R 3 C **Revisions / Submissions** ID Description Date © 2024 CESO, INC. 765054 Project Number: AS SHOWN Scale: Drawn By: JEE Checked By: FEBRUARY, 2025 Date: FINAL DEVELOPMENT Issue: Drawing Title: **OVERALL UTILITY** PLAN





CUR	VE #	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA	TANGENT
C	:1	35.00'	54.98'	49.50'	S50° 30' 19"W	090° 00' 00"	35.00'



CODED NOTES:

- $\langle 1 \rangle$ TYPICAL DRIVEWAY (SEE DETAIL, SHEET 3).
- $\left< 2 \right>$ 4' WIDE SIDEWALK (SEE DETAIL, SHEET 3).
- $\sqrt{3}$ CURB AND GUTTER (SEE DETAIL, SHEET 3).
- $\overline{4}$ CURB RAMP SECTION (SEE DETAIL, SHEET 3).



1 in. = 40 ft.

LEGEND

 R/W	
 R/W	

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

THE DO	NUT NE LUC OLINEL			
GREY FOX CAPITAL	CREEKSIDE	WOODS PHASE 2	CHARLESGATE RD & WILDCAT RD HUBER HEIGHTS, OH 45424	
Image: Constraint of the second s				



SCALE: 1" = 40' HORIZ.; 1" = 5' VERT.

NOTES:

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- 3. ALL EXISTING ELEVATIONS ARE PER SURVEY PERFORMED BY CESO, INC. UNLESS OTHERWISE NOTED.
- 4. ALL FITTINGS SHALL BE LEAD FREE.
- 5. WATERLINE SHALL BE BACKFILLED WITH 4.5' OF COVER PRIOR TO TESTING.
- 6. EXISTING TOPSOIL SHALL BE REMOVED. ALL FILLS SHALL BE PLACED WITH APPROVED MATERIAL PRIOR TO THE INSTALLATION OF ANY UTILITIES.
- 7. 10' OF HORIZONTAL SEPARATION AND 18" OF VERTICAL SEPARATION, MEASURED OUTSIDE-TO-OUTSIDE, IS REQUIRED TO BE MAINTAINED BE BETWEEN ALL WATER MAINS AND STORM OR SANITARY SEWERS.
- 18" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN ALL STORM, SANITARY, AND WATERLINES.
- ****** MINIMUM COVER OVER THE WATERLINE SHALL BE MEASURED BETWEEN THE PROPOSED PROFILE GRADE AND THE OUTSIDE TOP OF PIPE.













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GEND
SUBJECT BOUNDARY
EXISTING PROPERTY LINE
EXISTING R/W
EXISTING CENTERLINE
EXISTING EASEMENT
EXISTING STORM SEWER
EXISTING SANITARY SEWER
EXISTING WATER MAIN
EXISTING STORM STRUCTURE
EXISTING SANITARY MANHOLE
EXISTING WATER MAIN
PROPOSED PHASE LINE
PROPOSED RIGHT-OF-WAY
PROPOSED PROPERTY LINE
PROPOSED SETBACK
PROPOSED EASEMENT
PROPOSED BASIN
PROPOSED CENTERLINE
PROPOSED CURB AND GUTTER
PROPOSED STORM SEWER
PROPOSED STORM STRUCTURES
PROPOSED SANITARY SEWER
PROPOSED SANITARY SEWER MANHOLE
PROPOSED WATER LINE
PROPOSED HYDRANT/VALVE





	N
VERTICAL 1 inch = 5 ft.	2
<u>GRAPHIC SCALE (IN FEET)</u> HORIZONTAL 1 inch = 40 ft.	
40 0 20 40	





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GEND
SUBJECT BOUNDARY
EXISTING PROPERTY LINE
EXISTING R/W
EXISTING CENTERLINE
EXISTING EASEMENT
EXISTING STORM SEWER
EXISTING SANITARY SEWER
EXISTING WATER MAIN
EXISTING STORM STRUCTURE
EXISTING SANITARY MANHOLE
EXISTING WATER MAIN
PROPOSED PHASE LINE
PROPOSED RIGHT-OF-WAY
PROPOSED PROPERTY LINE
PROPOSED SETBACK
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PROPOSED STORM STRUCTURES
PROPOSED SANITARY SEWER
PROPOSED SANITARY SEWER MANHOLE
PROPOSED WATER LINE
PROPOSED HYDRANT/VALVE





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VERTICAL 1 inch = 5 ft.	2
<u>GRAPHIC SCALE (IN FEET)</u> HORIZONTAL 1 inch = 40 ft.	
40 0 20 40	



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10.0-882.50 12"INV =889.50 (N) 15"INV =889.50 (N) 15"INV =889.25 (SW) ODOT CB3 STA.5+59.60 16"INV =889.10 (S) 0DOT CB3 17/C=895.43 15"INV =889.10 (S) 0DOT CB3 STA.5+29.97 15"INV =888.73 (N) 15"INV =888.73 (E)	ODOT CB3 STA.4+26.51 T/C=890.80 12"INV =886.56 (M) 15"INV =886.20 (E)	ODOT CB3 STA.3+23.70 T/C=886.60 18"INV =882.10 (W) 18"INV =882.10 (E)	· · · · · · · · · · ·	48" NO.3 MH 48" NO.3 MH 5TA.1+60.60 17/C=882.81 18"INV =879.40 (NW) 24"INV =875.59 (E)	48" NO.3 MH STA.1+24.89 T/C=881.91 24"INV.=871.85 (E)
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		PROP. GRADE		· · · · · · · · · · ·	
29.63'-15"STM	103.46'-15"STM@2.11%		· · · · · · · · · ·		
@1.25%		102.80'-18"STM@3.99%			
€ 8" W.M. ELEV. +/- 887.1		57M@3.99%	· · · · · · · · · · ·		
· · · · · · · · · · ·			163.11'-18"STM@1.91%		
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PROPOSED	STORM SEWER A32-A40 PROF			2.00	ITUU

SCALE: 1" = 40' HORIZ.; 1" = 5' VERT.





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GREY FOX CAPITAL	CREEKSIDE WOODS PHASE CHARLESGATE RD & MILDCAT RD HUBER HEIGHTS, OH 45424
ID Descripti	© 2024 CESO, INC.
Drawn By: Checked By: Date: Issue: Drawing Title STO	JH : JEE FEBRUARY, 2025 FINAL DEVELOPMENT

MILDCAT ROAD		
915		
	· · · · ·	· · · ·
910		
905		
900	C/L ROAD B -	
895	12" STM INV. 895.72	
890	← € 8" W.M. ELEV. +/- 894.6 242.72'.8"SAN@4.04%	
885		
880	48" MH	STA.4+93.93 RIM=898.84 8" INV (N)=887.93 8" INV (E)=887.83
875		STA.4+9 ETRIM=896 8" INV (N 8" INV (B
870	· · · · ·	
865		
860 5+	-50 5+	-00

LATERAL SERVICE SCHEDULE							
				1		I	1
MH	LOT	WYE	LENGTH OF	LENGTH OF	MIN. SLOPE	EOS INV	FINISHED
	NUMBER	STATION	SERVICE	RISER		ELEVATION	GRADE
S21							
	24C	4+51.00	5	0	2.08%	887.03	898.50
	24B	4+27.00	5	0	2.08%	886.19	897.50
	24A	4+03.00	5	0	2.08%	885.35	896.50
	23C	3+54.00	5	0	2.08%	883.64	894.60
	23B	3+30.00	5	0	2.08%	882.80	893.60
	23A	3+06.00	5	0	2.08%	881.97	892.60
	22C	2+76.00	5	0	2.08%	880.92	890.65
S20							
	22B	2+31.00	5	0	2.08%	879.27	889.65
	22A	2+08.00	6	0	2.08%	878.51	888.65
	21F	1+59.00	7	0	2.08%	876.87	887.15
	21E	1+35.00	7	0	2.08%	876.06	886.65
	21D	1+11.00	8	0	2.08%	875.26	885.65
	21C	+87.00	8	0	2.08%	874.45	885.16
	21B	+63.00	9	0	2.08%	873.66	884.90
	21A	+39.00	9	0	2.08%	872.84	884.90
S13							

<u>NOTES</u>

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4. ALL ELEVATIONS SHOWN ON THIS PLAN ARE NAVD 88.









Revisions / Su ID Description

APIT

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FOX

GREY

ubmissions	
	Date



16



920	LE	EGEND
		SUBJECT BOUNDARY
		EXISTING PROPERTY LINE
915	R/W	EXISTING R/W
		EXISTING CENTERLINE
		EXISTING TREE LINE
		EXISTING INTERMITTENT STREAM
910		EXISTING EASEMENT
		EXISTING EDGE OF PAVEMENT
		EXISTING FACE OF CURB
		EXISTING BACK OF CURB
905	STM	EXISTING STORM SEWER
	SAN	EXISTING SANITARY SEWER
	W	EXISTING WATER MAIN
000		EXISTING STORM STRUCTURE
900	6	EXISTING SANITARY MANHOLE
	¤ ⊗ ⊅	EXISTING WATER MAIN
	\bigcirc	EXISTING CABLE BOX
895		EXISTING STRUCTURE
	ا [⊸] – ۱ د* ∟	EXISTING WETLAND (TO REMAIN)
		EXISTING WETLAND (TO BE MITIGATED)
890		PROPOSED PHASE LINE
	К/М	PROPOSED RIGHT-OF-WAY
		PROPOSED PROPERTY LINE
		PROPOSED SETBACK
885		PROPOSED EASEMENT
		PROPOSED BASIN
		PROPOSED CENTERLINE
		PROPOSED CURB AND GUTTER
880	ST	PROPOSED STORM SEWER
		PROPOSED STORM STRUCTURES
	SAN	PROPOSED SANITARY SEWER
075	•	PROPOSED SANITARY SEWER MANHOLE
875	w	PROPOSED WATER LINE
	★ *	PROPOSED HYDRANT/VALVE
		PROPOSED SIDEWALK
870		

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•	 		 PROP. GRADE								
	 		 EX. SURFACE		-				 		
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	 			256.47'-8"SAN@1.52	%		L _{12"} STM INV. 900.86				
	Ţ.	901.72 901.72				· · ·					
	 DE A 48"	RIM=912.69 8" INV (S)=9						24	12.72'-8"SAN@4.04%		
		S23	 				" MH 65 1 		C 7.04%		//
	 		 				TYPE A 48 <u>STA.7+36(</u> RIM=908.2 8" INV (N)= 8" INV (S)=				
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SCALE: 1" = 40' HORIZ.; 1" = 5' VERT.

				RVICE SCH			
MH	LOT NUMBER	WYE STATION	LENGTH OF SERVICE	LENGTH OF RISER	MIN. SLOPE	EOS INV ELEVATION	FINISHED GRADE
S23							
	27F	9+62.00	13	0	2.08%	902.12	913.50
	27E	9+38.00	13	0	2.08%	901.76	913.50
	27D	9+14.00	13	0	2.08%	901.39	912.75
	27C	8+90.00	13	0	2.08%	901.03	912.75
	27B	8+66.00	13	0	2.08%	900.66	912.00
	27A	8+42.00	13	0	2.08%	900.30	912.00
	26C	7+93.00	13	0	2.08%	899.55	910.10
	26B	7+69.00	13	0	2.08%	899.19	909.35
	26A	7+45.00	13	0	2.08%	898.82	909.35
S22							
	25F	6+96.00	13	0	2.08%	896.95	906.50
	25E	6+72.00	13	0	2.08%	895.98	906.50
	25D	6+48.00	13	0	2.08%	895.01	905.50
	25C	6+24.00	13	0	2.08%	894.04	905.50
	25B	6+00.00	13	0	2.08%	893.08	904.50
	25A	5+76.00	13	0	2.08%	892.11	904.50
S21							

<u>NOTES</u>

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS AND INVERTS PRIOR TO START OF CONSTRUCTION.

2. 18" MINIMUM VERTICAL CLEARANCE AND 10' HORIZONTAL CLEARANCE SHALL BE MAINTAINED BETWEEN ALL SANITARY, STORM, AND WATER LINES.

3. LENGTH OF SANITARY SERVICE LATERAL REPRESENTS THE 2-DIMENSIONAL DISTANCE BETWEEN END OF SERVICE AND MAINLINE SEWER OR TOP OF RISER IF APPLICABLE.

4. ALL ELEVATIONS SHOWN ON THIS PLAN ARE NAVD 88.

	29 382 382 Solution So	30 <u>40€</u> 30E 30E 30E 30E <u>15</u> + 15 + 1		RW
27F 27E 27D 27C 27B 27F 27E 27D 27C 27B 20' ESMT 20' ES	277A 26C 26B 26A	25F 25E 25D 25C 25B 25N 25C 25B 25N 25C 25B 25N 25C 25B 25C 25B 25C 25	25A 25A 25A 25A 25A 25A 25A 25A	
			20' ESMT	
PROPOSED WATERLINE BY WATERMAIN EXTENSION PLAN CREEKSIDE WOODS JANUARY 2025 []	WILDCAT ROAD			









Date

GRE \mathbf{C} **Revisions / Submissions**

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LEGEND

EXISTING PROPERTY LINE

	SUBJECT BOUNDARY
	EXISTING PROPERTY L
R/W	EXISTING R/W
	EXISTING CENTERLINE
	EXISTING TREE LINE
	EXISTING INTERMITTEN
	EXISTING EASEMENT
	EXISTING EDGE OF PAV
	EXISTING FACE OF CUP
	EXISTING BACK OF CUP
STM	EXISTING STORM SEWE
SAN	EXISTING SANITARY SE
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\odot	EXISTING SANITARY MA
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\bigcirc	EXISTING CABLE BOX
	EXISTING STRUCTURE
	EXISTING WETLAND (TO
	EXISTING WETLAND (TO
	PROPOSED PHASE LINE
——————————————————————————————————————	PROPOSED RIGHT-OF-\
	PROPOSED PROPERTY
	PROPOSED SETBACK
	PROPOSED EASEMENT
	PROPOSED BASIN
	PROPOSED CENTERLIN
	PROPOSED CURB AND
ST	PROPOSED STORM SEV
	PROPOSED STORM STR
SAN	PROPOSED SANITARY
•	PROPOSED SANITARY
₩	PROPOSED WATER LIN
★ *	PROPOSED HYDRANT/\
	PROPOSED SIDEWALK

EXISTING CENTERLINE) EXISTING TREE LINE - EXISTING INTERMITTENT STREAM EXISTING EASEMENT EXISTING EDGE OF PAVEMENT EXISTING FACE OF CURB EXISTING BACK OF CURB EXISTING STORM SEWER EXISTING SANITARY SEWER EXISTING WATER MAIN EXISTING STORM STRUCTURE EXISTING SANITARY MANHOLE EXISTING WATER MAIN EXISTING CABLE BOX EXISTING STRUCTURE EXISTING WETLAND (TO REMAIN) EXISTING WETLAND (TO BE MITIGATED) PROPOSED PHASE LINE PROPOSED RIGHT-OF-WAY PROPOSED PROPERTY LINE — PROPOSED SETBACK PROPOSED EASEMENT PROPOSED BASIN PROPOSED CENTERLINE PROPOSED CURB AND GUTTER PROPOSED STORM SEWER PROPOSED STORM STRUCTURES PROPOSED SANITARY SEWER PROPOSED SANITARY SEWER MANHOLE PROPOSED WATER LINE PROPOSED HYDRANT/VALVE PROPOSED SIDEWALK



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			LATERAL SE	RVICE SCH	EDULE		
MH	LOT NUMBER	WYE STATION	LENGTH OF SERVICE	LENGTH OF RISER	MIN. SLOPE	EOS INV ELEVATION	FINISHED GRADE
S25							
	33F	4+69.00	5	0	2.08%	894.05	905.25
	28A	4+66.00	65	3	2.08%	898.23	906.00
	33E	4+45.00	5	0	2.08%	893.48	905.25
	28B	4+42.00	65	4	2.08%	898.65	906.00
	33D	4+21.00	5	0	2.08%	892.90	905.25
	28C	4+18.00	65	4	2.08%	898.07	905.50
	33C	3+97.00	5	0	2.08%	892.32	905.25
	28D	3+94.00	65	5	2.08%	898.49	905.50
	33B	3+73.00	5	0	2.08%	891.74	904.25
	28E	3+70.00	65	5	2.08%	897.92	905.00
	33A	3+49.00	5	2	2.08%	893.16	904.25
	28F	3+46.00	65	5	2.08%	897.34	904.42
	32C	3+00.00	5	0	2.08%	889.98	902.75
	29A	2+97.00	65	4	2.08%	895.16	903.15
	32B	2+76.00	5	0	2.08%	889.40	901.75
	29B	2+73.00	65	4	2.08%	894.58	902.15
	32A	2+52.00	5	0	2.08%	888.82	900.75
	29C	2+49.00	65	4	2.08%	894.00	901.15
S24							
	31F	2+03.00	6	0	2.08%	887.22	898.75
	30A	2+00.00	64	3	2.08%	891.32	898.70
	31E	1+79.00	7	0	2.08%	886.40	897.50
	30B	1+76.00	63	3	2.08%	890.46	897.70
	31D	1+55.00	7	0	2.08%	885.57	896.25
	30C	1+52.00	63	3	2.08%	889.63	896.70
	31C	1+31.00	8	0	2.08%	884.76	895.25
	30D	1+28.00	62	2	2.08%	887.78	895.70
	31B	1+07.00	9	0	2.08%	883.95	894.25
	30E	+95.00	62	3	2.08%	887.65	894.70
	30F	+75.00	61	2	2.08%	885.94	893.70
	31A	+69.00	14	0	2.08%	882.77	893.25
S20							





NOTES

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2. 18" MINIMUM VERTICAL CLEARANCE AND 10' HORIZONTAL CLEARANCE SHALL BE MAINTAINED BETWEEN ALL SANITARY, STORM, AND WATER LINES.

3. LENGTH OF SANITARY SERVICE LATERAL REPRESENTS THE 2-DIMENSIONAL DISTANCE BETWEEN END OF SERVICE AND MAINLINE SEWER OR TOP OF RISER IF APPLICABLE.

4. ALL ELEVATIONS SHOWN ON THIS PLAN ARE NAVD 88.

RAN SVC STA.1+07 STA.1+07 STA.1+07 STA.1+31 SAN SVC STA.1+79 STA.1+79 STA.1+79			
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	PROP. GRADE		
	EX. SURFACE		
		STM . 896.36	
		263.50'-8"SAN@2.41%	
		. . <th></th>	
€ 8" W.M. ELEV. +/- 884.9			9.445 4.93 S)=894.08
235.95'-8"SAN@3.47%	· ·		ਨ SIA.4+39.45 6 RIM=904.93 8" INV (S)=894.
	TYPE A 48" MF SS STA.2+35.95 8" INV (N)=887 8" INV (S)=887		
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1+00	2+00 3+00		
IŤUU	2+00 3+00 <u>SANITARY S20-25 PROFILE</u> SCALE: 1" = 40' HORIZ.; 1" = 5' VERT.	4+00 5	5+00 5+5









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920

EXISTING TREE LINE
EXISTING INTERMITTENT STREAM
EXISTING EASEMENT
EXISTING EDGE OF PAVEMENT
EXISTING FACE OF CURB
EXISTING BACK OF CURB
EXISTING STORM SEWER
EXISTING SANITARY SEWER
EXISTING WATER MAIN
EXISTING STORM STRUCTURE
EXISTING SANITARY MANHOLE
EXISTING WATER MAIN
EXISTING CABLE BOX
EXISTING STRUCTURE
EXISTING WETLAND (TO REMAIN)
EXISTING WETLAND (TO BE MITIGATED)
PROPOSED PHASE LINE
PROPOSED RIGHT-OF-WAY
PROPOSED PROPERTY LINE
PROPOSED SETBACK
PROPOSED EASEMENT
PROPOSED BASIN
PROPOSED CENTERLINE
PROPOSED CURB AND GUTTER
PROPOSED STORM SEWER
PROPOSED STORM STRUCTURES
PROPOSED SANITARY SEWER
PROPOSED SANITARY SEWER MANHOLE
PROPOSED WATER LINE
PROPOSED HYDRANT/VALVE
PROPOSED SIDEWALK

860 5+50





PLANT SCHEDULE

SYMBOL TREES

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<u>QTY</u>	BOTANICAL / COMMON NAME	SIZE	MIN HT / SPR	SPACING
7	CORNUS FLORIDA FLOWERING DOGWOOD	1.5" CAL	8-10` HT	AS SHOWN
5	NYSSA SYLVATICA 'WILDFIRE' WILDFIRE TUPELO	2.5" CAL	10-12` HT	AS SHOWN
11	PRUNUS SARGENTII SARGENT CHERRY	1.5" CAL	8-10` HT	AS SHOWN
17	SYRINGA RETICULATA JAPANESE TREE LILAC	1.5" CAL	8-10` HT	AS SHOWN
33	TAXODIUM DISTICHUM BALD CYPRESS	2.5" CAL	10-12` HT	AS SHOWN
6	TILIA CORDATA LITTLELEAF LINDEN	2.5" CAL	10-12` HT	AS SHOWN





NOTE: EXISTING TREES HAVE NOT BEEN SURVEYED AND ARE SHOWN FOR REFERENCE ONLY USING AERIAL IMAGERY.

LEGEND

	- R/W
P-OH	P-OH
	- STM
	- SAN
	— W ———
	— G ———
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	100
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RIGHT OF WAY LINE LOT LINE PROPERTY BOUNDARY LINE EASEMENT LINE SIGHT TRIANGLE LINE PROPOSED FENCE PROPOSED CONCRETE SIDEWALK OR DECK OVERHEAD POWER LINE STORM DRAIN SANITARY SEWER WATER LINE GAS LINE UNDERGROUND TELEPHONE LINE UNDERGROUND ELECTRIC LINE EXISTING TREE CANOPY SWALE MAJOR EXISTING CONTOUR

MINOR EXISTING CONTOUR MAJOR ENGINEERED CONTOUR MINOR ENGINEERED CONTOUR

GREY FOX CAPITAL Revisio	BABEKSOBE Ins / Submis	WOODS PHASE 2 sions	CHARLESGATE RD & WILDCAT RD HUBER HEIGHTS, OH 45424
Project Numbe Scale: Drawn By: Checked By: Date:		c. 7 AS SH RUARY	·
LANDS	CAPE		N

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GRAPHIC SCALE (IN FEET) 1 in. = 40 ft.





Posts	Туре	Length
5"x 5" Post	Line End Corner Blank 3-Way	96" or 108"
Materials Included with 8' Panel	Quantity	Length
1 1/2" x 5 1/2" Top Pocket Rail	1	95"
1 1/2" x 5 1/2" Bottom Pocket Rail	1	95"
5 7/8" x 6" T & G Picket	15	62.25"
☐ 7/8" x 1" U-channel	2	59"
Bottom Rail Stiffener	1	94''



SITE DATA **GREY FOX CAPITAL OWNER:** 6161 OAK TREE BOULEVARD, SUITE 250 INDEPENDENCE, OH 44131 GREY FOX CAPITAL DEVELOPER: 6161 OAK TREE **BOULEVARD, SUITE 250** INDEPENDENCE, OH 44131 CESO, INC. PLAN 3601 RIGBY ROAD, STE 300 **DESIGNER**: MIAMISBURG, OHIO 45342 **DEVELOPMENT NAME AND DESCRIPTION:** CREEKSIDE WOODS SECTION ONE IS A MULTI-FAMILY RESIDENTIAL DEVELOPMENT THAT WILL CONSIST OF 18 BUILDINGS CONTAINING 81 UNITS SITE ACREAGE: THE PHASE 2 SITE IS APPROXIMATELY 7.63 ACRES. OVERALL 9.12 TOTAL ACRES WILL BE DISTURBED BY CONSTRUCTION. **RUNOFF COEFFICIENT:** PRE-CONSTRUCTION RUNOFF COEFFICIENT, C=0.40 POST-CONSTRUCTION RUNOFF COEFFICIENT, C=0.60 IMPERVIOUS AREA: PRE-CONSTRUCTION - 0 ACRE, 0% POST-CONSTRUCTION - 2.14 ACRE, 28% PRIOR LAND USE THE SITE WAS PREVIOUSLY OCCUPIED BY A COMBINATION OF DENSE WOODS AND MEADOWS. SOIL TYPES: MIAMIAN SILT LOAM - 8.6% MILLSDALE SILTY CLAY LOAM - 2.7% MILTON SILT LOAM - 55.6% PLATTVILLE SILT LOAM - 1.8% RITCHEY SILT LOAM - 8.2% SLOAN SILT LOAM - 23.2% ADJACENT AREAS: THE SITE IS BOUND BY RESIDENTIAL AND LIGHT INDUSTRIAL TO THE NORTH, HUBER PLAT NO. 68 SECTION 1C TO THE EAST, WILDCAT ROAD TO THE WEST, AND AGRICULTURAL TO THE SOUTH. THE SITE IS NORTH OF INTERSTATE 70 AND WEST OF OLD TROY PIKE. STORM WATER MANAGEMENT: THE SITE DRAINS TO AN EXISTING UNNAMED TRIBUTARY THAT OUTLETS INTO THE GREAT MIAMI RIVER SOUTH OF THE SITE. SEQUENCE OF CONSTRUCTION

- INSTALL CONSTRUCTION ENTRANCE, HAZARDOUS WASTE STORAGE AREA, VEHICLE REFUELING AREA, AND CONCRETE WASH PIT.
- 2. CLEAR & GRUB SITE
- ROUGH GRADE SITE
- CONSTRUCT SANITARY, DISTURBING TRENCH AREA ONLY INSTALL STORM & WATER LINE, PLACING INLET PROTECTION AS INLETS ARE
- CONSTRUCTED
- 6. GRADE STREETS FIXING INLET PROTECTION AS NEEDED PAVE STREETS
- 8. FINAL GRADE LOTS
- 9. SEED & MULCH ALL DISTURBED AREAS
- REMOVE ALL EROSION CONTROL PRACTICES

GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT:

AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB. ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS, AND IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.

PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.

SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.

WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.

MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

GENERAL LAND CONSERVATION NOTES

NO DISTURBED AREA WILL BE DENUDED FOR MORE THAN 30 DAYS IF IT IS TO REMAIN DORMANT FOR MORE THAN 45 DAYS UNLESS AUTHORIZED BY THE STATE GOVERNING JURISDICTION'S INSPECTOR. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE.

ALL STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING FOR ALL SITES.

ALL STORM SEWER, SANITARY SEWER, WATER MAIN AND SERVICE TRENCHES SHALL BE MULCHED AND SEEDED WITHIN 14 DAYS AFTER BACK FILL IF INSTALLATION IS THROUGH STABILIZED AREAS. NO MORE THAN 500 FEET OF TRENCH WILL BE OPEN AT ANY ONE TIME.

ELECTRIC POWER, TELEPHONE, CATV AND GAS SUPPLY TRENCHES SHALL BE COMPACTED SEEDED AND MULCHED WITHIN 14 DAYS AFTER BACK FILL, IF INSTALLATION IS THROUGH STABILIZED AREAS.

ALL TEMPORARY DIVERSIONS, SEDIMENT BASIN EMBANKMENTS AND EARTH STOCKPILES SHALL BE SEEDED AND MULCHED FOR TEMPORARY VEGETATIVE COVER WITHIN 7 DAYS AFTER GRADING. STRAW, HAY MULCH OR EQUIVALENT IS REQUIRED.

ALL STORM SEWER INLETS SHALL BE PROTECTED BY SEDIMENT TRAPS (INLET PROTECTION) WHICH WILL BE MAINTAINED AND MODIFIED AS REQUIRED AS CONSTRUCTION PROGRESSES.

ANY DISTURBED AREA NOT STABILIZED WITH SEEDING, SODDING, PAVING OR BUILT UPON BY NOVEMBER 1ST. OR AREAS DISTURBED AFTER THAT DATE. SHALL BE MULCHED IMMEDIATELY WITH HAY OR STRAW AT THE RATE OF 2 TONS PER ACRE AND OVER-SEEDED BY APRIL 15TH.

AT THE COMPLETION OF CONSTRUCTION, ALL TEMPORARY SEDIMENT CONTROLS SHALL BE REMOVED AND ALL DENUDED AREAS SHALL BE STABILIZED.

HOA SHALL MAINTAIN AND KEEP RECORD OF ANY MAINTENANCE/INSPECTIONS OF COMMON AREAS.

SWPPP NOTES

- ABOVE.

- 4 IMPLEMENTED FOR ALL AREAS REMAINING DISTURBED FOR OVER 14 DAYS.
- APPLIED AS FOLLOWS:
- DORMANT FOR OVER FOURTEEN (14) DAYS. TRANSFER OF PERMIT COVERAGE FOR INDIVIDUALS.
- FOLLOWS: WITHIN TWO (2) DAYS OF ANY AREA WITHIN 50 FEET OF A STREAM AT FINAL GRADE. WITHIN SEVEN (7) DAYS FOR ANY OTHER AREA AT FINAL GRADE.
- TEMPORARY SEEDING, MULCHING, AND FERTILIZER SPECIFICATIONS: SEEDING: ANNUAL RYEGRASS AT 2.02 #/1,000 S.F. MULCH TO THREE (3) TON/ACRE.
- WAIVED.
- PERMANENT SEEDING SHALL BE IN ACCORDANCE WITH ODOT STANDARD SPECIFICATIONS. 8.
- a EQUAL AS SPECIFIED IN THE PLANS SHALL BE INSTALLED ON THE SLOPES.
- 10. LESS THAN 5-FEET WITH A LENGTH TO WIDTH RATIO GREATER THAN OR EQUAL TO 2:1)
- 11. BEEN REDUCED BY 40% (APPROXIMATELY ONE-HALF OF POND DEPTH).
- 12. DISCHARGED IN STORM WATER RUNOFF.
- 13.
- 14. FACILITIES APPROVED FOR THE PERTINENT MATERIAL.
- 15. STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- 16. CONSTITUENTS TO WATERS OF THE STATE.
- 17. LOCAL PROHIBITIONS FROM THIS TYPE OF DISPOSAL.
- 18. ADMINISTRATIVE CODE 3745-20).
- DRAINAGE DITCHES, FIELD DRAINS, OR OTHER STORMWATER DRAINAGE AREA.
- STORMWATER DRAINAGE AREA.
- 21. GALLONS OR BELOW-GROUND STORAGE OF 4,200 GALLONS OF FUEL.
- DRAINAGE DITCHES, FIELD DRAINS OR OTHER STORMWATER DRAINAGE AREAS.
- COURSE OF CONSTRUCTION.
- 24. PIT OR OTHER SEDIMENT REMOVAL DEVICE.
- 25.
- FROM BEING RELEASED:

ALL EROSION AND SEDIMENTATION CONTROL SHALL BE PERFORMED ACCORDING TO: SWPPP AND DETAIL PLANS; ACCORDING TO THE LATEST OHIO EPA AUTHORIZATION FOR CONSTRUCTION ACTIVITY UNDER THE "NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM" (NPDES); ANY AND ALL REQUIRED PERMITS. REPORTS, AND RELATED DOCUMENTS. SEE OHIO EPA PERMIT NO. OHC000006 FOR SWPPP RULES AND REGULATIONS. ALL CONTRACTORS AND SUBCONTRACTORS MUST BECOME FAMILIAR WITH ALL OF THE

CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AND GRADE CHANGES TO THE SITE AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

CONTRACTOR SHALL MINIMIZE CLEARING AND DISTURBANCE TO THE ENVIRONMENT TO THE MAXIMUM EXTENT POSSIBLE OR AS REQUIRED BY THE GENERAL PERMIT. EVERY EFFORT SHALL BE MADE TO PRESERVE THE NATURAL RIPARIAN SETBACK ADJACENT TO STREAMS OR OTHER SURFACE WATER BODIES.

SEDIMENT STRUCTURE AND PERIMETER SEDIMENT BARRIERS SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING WITHIN SEVEN (7) DAYS FROM THE START OF CLEARING AND GRUBBING, AND SHALL CONTINUE TO FUNCTION UNTIL THE SLOPE DEVELOPMENT AREA IS RESTABILIZED. SEDIMENT CONTROL DEVICES SHALL BE

TEMPORARY SOIL STABILIZATION OF DISTURBED AREAS BY MEANS OF TEMPORARY VEGETATION, MULCHING, GEOTEXTILES, SOD, PRESERVATION OF EXISTING VEGETATION, AND OTHER APPROVED TECHNIQUES TO BE

WITHIN TWO (2) DAYS OF ANY AREA WITHIN 50 FEET OF A STREAM NOT AT FINAL GRADE REMAINING

WITHIN SEVEN (7) DAYS OF ANY AREA THAT WILL BE DORMANT FOR MORE THAN FOURTEEN (14) DAYS. PRIOR TO THE ONSET OF WINTER WEATHER FOR AREAS THAT WILL BE IDLE OVER WINTER. FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN (7) DAYS PRIOR TO

PERMANENT SOIL STABILIZATION OF DISTURBED AREAS BY MEANS OF VEGETATION. LANDSCAPE TYPE MULCHING, MATTING, SOD, RIP RAP, AND OTHER APPROVED LANDSCAPING TECHNIQUES TO BE APPLIED AS

WITHIN SEVEN (7) DAYS OF ANY AREA THAT WILL BE DORMANT FOR ONE (1) YEAR OR MORE.

MULCHING: STRAW MATERIAL SHALL BE UNROTTED SMALL GRAIN STRAW APPLIED AT A RATE OF TWO (2) TON/ACRE, OR 80-100 POUNDS PER 1,000 S.F. MULCH MATERIALS SHALL BE RELATIVELY FREE OF ALL KINDS OF WEEDS AND SHALL BE FREE OF PROHIBITIVE NOXIOUS WEEDS. MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICAL MEANS. FROM NOVEMBER 01 THRU MARCH 15 INCREASE THE RATE OF STRAW

FERTILIZER: APPLY FERTILIZER AT HALF THE RATE OF PERMANENT APPLICATION AND AS PER STATE DOT SPECIFICATIONS. IF PROJECT CONDITIONS PREVENT FERTILIZING THE SOIL, THEN THIS ITEM MAY BE

SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION. ALL SLOPES 3:1 OR GREATER THAN 3:1 SHALL BE FERTILIZED, SEEDED, AND CURLEX BLANKETS BY AMERICAN EXCELSIOR COMPANY, NORTH AMERICAN GREEN, INC. OR AN APPROVED

OHIO EPA SWPPP REGULATIONS REQUIRES THAT A SEDIMENT TRAP OR POND BE SIZED TO PROVIDE AT LEAST 104 CUBIC YARDS (67 CY FOR DEWATERING AND 37 CY FOR SEDIMENT STORAGE) OF STORAGE PER ACRE OF TOTAL CONTRIBUTING AREA. MAXIMUM DEPTH OF SEDIMENT SETTLING POND SHALL BE EQUAL OR

OUTLET STRUCTURES IN SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT MUST BE REMOVED FROM BASINS AND OR TRAPS WHEN THE DESIGN CAPACITY HAS

NO SOLID (OTHER THAN SEDIMENT) OR LIQUID WASTE, INCLUDING BUILDING MATERIALS, SHALL BE

ALL TOXIC WASTES, HAZARDOUS WASTES AND NON-SEDIMENT POLLUTANTS MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL GUIDELINES. WASH OUT OF CEMENT TRUCKS SHOULD OCCUR IN DESIGNATED PIT OR DIKED AREAS. WHERE WASHINGS CAN BE REMOVED AND PROPERLY DISPOSED OFF-SITE WHEN THEY HARDEN. STORAGE TANKS SHOULD ALSO BE LOCATED IN PIT OR DIKED AREAS. IN ADDITION, SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS TO CLEAN AND CONTAIN FUEL AND CHEMICAL SPILLS MUST BE KEPT ON SITE. NO TOXIC OR HAZARDOUS WASTES SHALL BE DISPOSED INTO STORM DRAINS, SEPTIC TANKS OR BY BURYING, BURNING OR MIXING THE WASTES.

CONTAINERS SHALL BE AVAILABLE FOR DISPOSAL OF DEBRIS, TRASH, HAZARDOUS OR PETROLEUM WASTES ALL CONTAINERS MUST BE COVERED AND LEAK-PROOF. ALL WASTE MATERIAL SHALL BE DISPOSED OF AT

RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DISPOSED INTO SEALED CONTAINERS, MATERIALS SHALL BE PREVENTED FROM LEAVING THE SITE THROUGH THE ACTION OF WIND OR

BRICKS, HARDENING CONCRETE AND SOIL WASTE SHALL BE FREE FROM CONTAMINATION WHICH MAY LEACH

CLEAN CONSTRUCTION WASTES THAT WILL BE DISPOSED INTO THE PROPERTY SHALL BE SUBJECT TO ANY

ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN OHIO EPA APPROVED C&DD LANDFILL AS REQUIRED BY OHIO REVISED CODE 3714. CONSTRUCTION DEBRIS MAY BE DISPOSED OF ON-SITE, BUT DEMOLITION DEBRIS MUST BE DISPOSED IN AN OHIO EPA APPROVED LANDFILL. ALSO, MATERIALS WHICH CONTAIN ASBESTOS MUST COMPLY WITH AIR POLLUTION REGULATIONS (SEE OHIO

AREA SHALL BE DESIGNATED FOR MIXING OR STORAGE OF COMPOUNDS SUCH AS FERTILIZERS, LIME ASPHALT, OR CONCRETE, THESE DESIGNATED AREAS SHALL BE LOCATED AWAY FROM WATERCOURSES,

20. EQUIPMENT FUELING & MAINTENANCE SHALL BE IN DESIGNATED AREAS ONLY, THESE DESIGNATED AREAS SHALL BE LOCATED AWAY FROM WATERCOURSES, DRAINAGE DITCHES, FIELD DRAINS, OR OTHER

A SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN MUST BE DEVELOPED FOR SITES WITH ONE ABOVE-GROUND STORAGE TANK OF 660 GALLONS OR MORE, TOTAL ABOVE-GROUND STORAGE OF 1,330

22. ALL DESIGNATED CONCRETE CHUTE OR WASHOUT AREAS SHALL BE LOCATED AWAY FROM WATERCOURSES,

23. THERE IS A POTENTIAL FOR HIGH GROUND WATER AT THIS SITE. CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND IMPLEMENTING A PLAN TO CONTROL BOTH SURFACE AND GROUND WATER DURING THE

DISCHARGE OF WATER WITH POTENTIAL SEDIMENT FROM THE SITE SHALL BE THROUGH A FILTER BAG, SUMP

ALL CONTAMINATED SOIL MUST BE TREATED AND/OR DISPOSED IN AN OHIO EPA APPROVED SOLID WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITIES (TSDFs).

26. IF THE SITE CONTAINS CONTAMINATED SOIL, THE FOLLOWING SHALL BE USED TO PREVENT CONTAMINATION

1. BERMS, TRENCHES AND PITS TO COLLECT CONTAMINATED RUNOFF AND PREVENT DISCHARGES. 2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR APPROVAL OF THE SANITARY SYSTEM OPERATOR) OR INTO A CONTAINER FOR TRANSPORT TO AN APPROPRIATE TREATMENT/DISPOSAL FACILITY. 3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORM WATER FROM COMING INTO CONTACT WITH THE MATERIAL

SWPPP NOTES (CONT.)

- 27. IN THE EVENT OF AN ACCIDENTAL SPILL, IMMEDIATE ACTION WILL BE UNDERTAKEN BY THE GENERAL CONTRACTOR TO CONTAIN AND REMOVE THE SPILLED MATERIAL. ALL HAZARDOUS MATERIALS, INCLUDING CONTAMINATED SOIL AND LIQUID CONCRETE WASTE, WILL BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER SPECIFIED BY FEDERAL, STATE AND LOCAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. AS SOON AS POSSIBLE, THE SPILL WILL BE REPORTED TO THE APPROPRIATE AGENCIES. AS REQUIRED UNDER THE PROVISIONS OF THE CLEAN WATER ACT, ANY SPILL OR DISCHARGE ENTERING WATERS OF THE UNITED STATES WILL BE PROPERLY REPORTED. THE GENERAL CONTRACTOR WILL PREPARE A WRITTEN RECORD OF ANY SPILL AND ASSOCIATED CLEAN-UP ACTIVITIES OF PETROLEUM PRODUCTS OR HAZARDOUS MATERIALS IN EXCESS OF 1 GALLON OR REPORTABLE QUANTITIES. WHICH EVER IS LESS.
- 28. THE CONTRACTOR SHALL CONTACT THE OHIO EPA AT 800.282.9378, THE LOCAL FIRE DEPARTMENT AND THE LOCAL EMERGENCY PLANNING COMMITTEE IN THE EVENT OF A PETROLEUM SPILL (>25 GALLONS) OR THE PRESENCE OF SHEEN.
- OPEN BURNING IS NOT PERMITTED ON THE SITE. 29
- DUST CONTROL USING APPROVED MATERIALS MUST BE PERFORMED AT ALL TIMES. DUST SUPPRESSANTS 30 SHALL NOT BE APPLIED NEAR CATCH BASINS FOR STORM SEWERS OR OTHER DRAINAGE WAYS. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS PROHIBITED.
- 31. APPROPRIATE MEASURES MUST BE TAKEN TO ENSURE THAT ALL PROPER AIR POLLUTION PERMITS ARE OBTAINED.
- 32. PROCESS WASTEWATERS (EQUIPMENT WASHING, LEACHATE ASSOCIATED WITH ON-SITE WASTE DISPOSAL AND CONCRETE WASH-OUTS) SHALL BE COLLECTED AND DISPOSED OF PROPERLY.
- SANITARY AND WATER PTI FORMS SHALL BE FILED WITH THE OHIO EPA AS REQUIRED. 33.
- PROTECTED STORAGE AREAS SHALL BE USED FOR INDUSTRIAL AND CONSTRUCTION MATERIALS IN 34 ORDER TO MINIMIZE THE EXPOSURE OF SUCH MATERIALS TO STORMWATER.
- ALL CONTROL MEASURES STATED IN THE SWPPP SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION 35. UNTIL TEMPORARY OR PERMANENT STABILIZATION OF THE SITE IS ACHIEVED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED PERSON IN ACCORDANCE TO THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED ACCORDING TO THE FOLLOWING:
- 36. INSPECTIONS OF BMPS SHALL BE PERFORMED BY QUALIFIED PERSONS PROVIDED BY THE PERMITTEE AND THE INSPECTION LOGS ARE TO BECOME A PART OF THIS PLAN. INSPECTIONS RECORDS SHALL BE SIGNED BY THE INSPECTOR AND WILL BE KEPT FOR 3 YEARS AFTER THE NOTICE OF TERMINATION IS SUBMITTED.
- 37 INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE IN EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD, FROM THE BEGINNING OF CONSTRUCTION THROUGH THE FINAL INSPECTION PRIOR TO THE NOTICE OF TERMINATION.
- NON-SEDIMENT POND BMPS TO BE REPAIRED WITHIN 3 DAYS OF INSPECTION AND SEDIMENT POND BMPS 38. WITHIN 10 DAYS OF INSPECTION. BMPS NOT MEETING THE INTENDED FUNCTION SHALL BE REPLACED WITHIN 10 DAYS OF INSPECTION. MISSING BMPS SHALL BE INSTALLED WITHIN 10 DAYS OF INSPECTION.
- 39. IF THE SITE IS STABILIZED AND WILL BE DORMANT FOR A LONG PERIOD OF TIME, LESS FREQUENT INSPECTIONS MAY BE REQUESTED OF THE OEPA VIA A WAIVER REQUEST
- 40. INLET PROTECTION DEVICES AND CONTROLS SHALL BE REPAIRED OR REPLACED WHEN THEY SHOW SIGNS OF UNDERMINING AND OR DETERIORATION.
- 41. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STANDING OF GRASS IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- 42. SILT FENCES, INLET PROTECTION, SILT DIKES AND PERVIOUS LOGS SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION IF DAMAGED. SEDIMENT ACCUMULATION MUST BE REMOVED WHEN SEDIMENT HEIGHT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE. INLET PROTECTION, SILT DIKE AND PERVIOUS LOG.
- MINIMIZE OFF-SITE SEDIMENT TRACKING OF VEHICLES BY THE USE OF STONE MATERIAL IN ALL 43. CONSTRUCTION ENTRANCES, ALONG WITH REGULARLY SCHEDULED SWEEPING/GOOD HOUSEKEEPING STABILIZED CONSTRUCTION ENTRANCES TO BE PROPERLY MAINTAINED AND IN GOOD WORKING ORDER AT ALL TIMES: THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE STONE AS CONDITIONS DEMAND.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE STABILIZED CONSTRUCTION ENTRANCE DOES NOT SUFFICIENTLY REMOVE MOST OF THE DIRT AND MUD, THEN THE TIRES MUST BE WASHED BEFORE VEHICLES ENTER A PUBLIC ROAD, PROVISIONS MUST BE MADE TO INTERCEPT THE WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- 45. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED ONTO THE ROADWAYS OR INTO THE STORM SEWERS MUST BE REMOVED IMMEDIATELY.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR 46. PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- CONTRACTORS AND SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ALL SEDIMENT FROM THE 47 SITE, INCLUDING DETENTION PONDS, AND STORM SEWER SYSTEMS. SEDIMENT DEPOSITION DURING SITE STABILIZATION MUST ALSO BE REMOVED.
- 48. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.
- 49. STONE CONSTRUCTION ENTRANCE TO BE MAINTAINED BY CONTRACTOR UNTIL SITE HAS BEEN PAVED OR IS NO LONGER REQUIRED.
- 50. ALL CATCH BASIN GRATES ARE TO BE PROTECTED WITH INLET BAGS AFTER THEY ARE INSTALLED. THEY SHOULD BE ROUTINELY CLEANED AND MAINTAINED.
- 51. ROCK CHECK DAMS SHOULD BE ROUTINELY CLEANED ONCE SEDIMENT BEGINS TO APPEAR ON THE UPSTREAM SIDE OF THE ROCK.
- 52. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION BY THE USE OF BEST MANAGEMENT PRACTICES. THESE AREAS MUST BE SHOWN IN THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- CONTRACTOR TO DELINEATE STOCK PILE LOCATION ON PLANS TO BE KEPT ON SITE DURING 53. CONSTRUCTION.
- 54. CONSTRUCT STOCKPILES IN ACCESSIBLE LOCATIONS THAT DO NOT INTERFERE WITH NATURAL DRAINAGE. INSTALL APPROPRIATE SEDIMENT CONTROLS TO TRAP SEDIMENT SUCH AS SILT FENCE IMMEDIATELY ADJACENT TO THE STOCKPILE OR SEDIMENT TRAPS OR BASINS DOWNSTREAM OF STOCKPILE. STOCKPILE SIDE SLOPES SHALL NOT EXCEED A RATIO OF 2:1.
- 55. IF STOCKPILE IS STORED FOR MORE THAN 14 DAYS, IT SHOULD BE TEMPORARY SEEDED, OR COVERED WITH A TARP.
- 56. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH DAY; THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR ASPHALT FOR ROAD CONSTRUCTION.
- 57. THE LAST LAYER OF SOIL, INCLUDING TOP SOIL SHOULD BE COMPACTED TO 80% - 85% OF THE MAXIMUM STANDARD PROCTOR DENSITY, IN AREAS OUTSIDE THE PARKING LOT THAT WILL RECEIVE VEGETATION. THIS IS PARTICULARLY IMPORTANT IN CUT SLOPE AND EMBANKMENT AREAS. IN PAVEMENT AND ISLAND AREAS, IT IS RECOMMENDED THAT THE SOIL BE COMPACTED TO 98% AND 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY RESPECTIVELY; THE LAST COMPACTED LAYER MAY BE SCARIFIED TO IMPROVE THE SOIL GROWTH CHARACTERISTICS.
- 58. THE POST CONSTRUCTION WATER QUALITY REQUIREMENTS OF OHIO EPA PERMIT OHC000006 SHALL BE MET BY THE EXISTING WATER QUALITY BASIN.
- ALL WATER FROM DEWATERING ACTIVITES SHALL BE PROCESSED THROUGH A BMP PRIOR TO LEAVING 59. THE SITE.

STRUCTURAL BMP LONG-TERM MAINTENANCE (GENERAL NOTES)

- 1. THE OWNER AGREES TO MAINTAIN IN PERPETUITY THE STORM WATER MANAGEMENT PRACTICES IN ACCORDANCE WITH APPROVED MAINTENANCE PLANS LISTED IN #2 BELOW AND IN A MANNER THAT WILL PERMIT THE STORM WATER MANAGEMENT PRACTICES TO PERFORM THE PURPOSES FOR WHICH THEY WERE DESIGNED AND CONSTRUCTED. THIS INCLUDES ALL PIPES, STRUCTURES, IMPROVEMENTS, AND VEGETATION PROVIDED TO CONTROL THE QUANTITY OF THE STORM WATER.
- 2. NO ALTERATIONS TO THE WATER QUALITY/DETENTION BASINS WITHOUT APPROVAL FROM THE JURISDICTIONAL REVIEWING AUTHORITY.
- 3. THE OWNER SHALL PROVIDE A MAINTENANCE PLAN FOR EACH STORM WATER MANAGEMENT PRACTICE. THE MAINTENANCE PLANS SHALL INCLUDE A SCHEDULE FOR MONTHLY AND ANNUAL MAINTENANCE. THE OWNER SHALL MAINTAIN, UPDATE AND STORE THE MAINTENANCE RECORDS FOR THE STORM WATER MANAGEMENT PRACTICES. THE SPECIFIC MAINTENANCE PLANS FOR EACH STORM WATER MANAGEMENT PRACTICE ARE AS FOLLOWS.

MAINTENANCE TO BE COMPLETED EVERY 3 MONTHS

- REMOVE TRASH AND/OR ACCUMULATED SEDIMENT FROM POND AREA. REMOVE OBSTRUCTIONS IN ORIFICES AND/OR OUTLETS WITHIN POND.
- REMOVE DEBRIS AND SEDIMENT FROM INLET PIPES, OUTLET PIPES AND STRUCTURES.

MAINTENANCE TO BE COMPLETED YEARLY

- REPAIR EROSION TO OUTFALL OR SPILLWAY OF THE POND REPAIR AND/OR REPLACE DAMAGED STRUCTURES, SUCH AS CATCH BASINS, RISERS,
- PIPES AND HEADWALLS. MOW EMBANKMENTS AND REMOVE WOODY VEGETATION ON EMBANKMENTS

YEARLY REPORT REQUIREMENTS

SKETCH SHOWING GENERAL AREA OF BMP'S, SUMMARY OF ALL MAINTENANCE ACTIVITIES SINCE LAST ANNUAL INSPECTION, PHOTOS AND DESCRIPTION OF ALL BMP DESIGN FEATURES, INDICATION OF ANY DEVIATION FROM APPROVED PLAN FOR BMP, IDENTIFICATION OF IMPROVEMENTS NECESSARY TO RESTORE ORIGINAL DESIGN FUNCTION. MAINTENANCE ACTIVITIES REQUIRED IN THE NEXT 6 MONTHS, IDENTIFICATION AND CONTACT INFORMATION OF ENTITY RESPONSIBLE FOR BMP. AND IDENTIFICATION AND CONTACT INFORMATION FOR ENGINEER PREPARING THE REPORT INCLUDING SIGNATURE AND SEAL.



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Revisions / Submissions ID Description

Date

765054 **Project Number** AS SHOWN Scale: Drawn By: JEE Checked By: FEBRUARY, 2025 Date: FINAL DEVELOPMEN Issue: Drawing Title: SWPPP NOTES

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1. ACTUAL LAYOUT DETERMINED IN THE FIELD.

2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY. 3. THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING BUT NOT LIMITED TO OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.

Specifications for **Construction Entrance**



- recycled concrete equivalent.
- residence lots).
- use.
- occurs.
- specifications:

Figure 7.4.1
Geotextile Spec
Minimum Tensile Streng
Minimum Puncture Stre
Minimum Tear Strength
Minimum Burst Strength
Minimum Elongation
Equivalent Opening Size
Permittivity

together only at a support post with a minimum 6-in. overlap prior to driving into the ground, (see details).

10. Maintenance—Silt fence shall allow runoff to pass only as diffuse flow through the geotextile. If runoff overtops the silt fence, flows under the fabric or around the fence ends, or in any other way allows a concentrated flow discharge, one of the following shall be performed, as appropriate: 1) the layout of the silt fence shall be changed, 2) accumulated sediment shall be removed, or 3) other practices shall be installed.

Sediment deposits shall be routinely removed when the deposit reaches approximately one-half of the height of

Silt fences shall be inspected after each rainfall and at least daily during a prolonged rainfall. The location of existing silt fence shall be reviewed daily to ensure its proper location and effectiveness. If damaged, the silt fence shall be repaired immediately.

. Fence post – The length shall be a minimum of 32 inches. Wood posts will be 2-by-2-in. nominal dimensioned hardwood of sound quality. They shall be free of knots, splits and other visible imperfections, that will weaken the posts. The maximum spacing between posts shall be 10 ft. Posts shall be driven a minimum 16 inches into the ground, where possible. If not possible, the posts shall be adequately secured to prevent overturning of the fence due to sediment/water loading.

2. Silt fence fabric – See chart below.

,
TEST METHOD
ASTM D 4632
ASTM D 4632
ASTM D 4833
ASTM D 4533

ASTM G 4355

1X10-2 sec.-1 ASTM D 4491

70%

Minimum Permittivitv

UV Exposure Strength Retention





- 1. Inlet protection shall be constructed either before upslope 5. Geotextile material shall have an equivalent opening size land disturbance begins or before the inlet becomes
- functional. The earth around the inlet shall be excavated completely to a depth at least 18 inches.
- 3. The wooden frame shall be constructed of 2-inch by 4-inch construction grade lumber. The 2-inch by 4-inch posts shall be driven one (1) ft. into the ground at four corners of the inlet and the top portion of 2-inch by 4-inch frame assembled using the overlap joint shown. The top of the frame shall be at least 6 inches below adjacent roads if ponded water will pose a safety hazard to traffic.
- 4. Wire mesh shall be of sufficient strength to support fabric with water fully impounded against it. It shall be stretched tightly around the frame and fastened securely to the frame.
- of 20-40 sieve and be resistant to sunlight. It shall be stretched tightly around the frame and fastened securely. It shall extend from the top of the frame to 18 inches below the inlet notch elevation. The geotextile shall overlap across one side of the inlet so the ends of the cloth are not fastened to the same post.
- 6. Backfill shall be placed around the inlet in compacted 6inch layers until the earth is even with notch elevation on ends and top elevation on sides.
- 7. A compacted earth dike or check dam shall be constructed in the ditch line below the inlet if the inlet is not in a depression. The top of the dike shall be at least 6 inches higher than the top of the frame.



Specifications for

Mulching

- applied to disturbed areas within 7 days of grading if the area is to remain dormant (undisturbed) for more than 21 days or on areas and portions of the site which can be brought to final grade.
- 2. Mulch shall consist of one of the following: • Straw - Straw shall be unrotted small grain straw applied at the rate of 2 tons/ac. or 90 lb./1,000 sq. ft. (two to three bales). The straw mulch shall be spread uniformly by hand or mechanically so the soil surface is covered. For uniform distribution of hand-spread mulch, divide area into approximately 1,000 sq.ft. sections and place two 45-lb. bales of straw in each section.
- Hydroseeders Wood cellulose fiber should be used at 2,000 lb./ac. or 46 lb./1,000 sg. ft.
- Other Acceptable mulches include mulch mattings and rolled erosion control products applied according to manufacturer's recommendations or wood mulch/chips applied at 10-20 tons/ac.
- 1. Mulch and other appropriate vegetative practices shall be 3. Mulch Anchoring Mulch shall be anchored immediately to minimize loss by wind or runoff. The following are acceptable methods for anchoring mulch.
 - Mechanical Use a disk, crimper, or similar type tool set straight to punch or anchor the mulch material into the soil. Straw mechanically anchored shall not be finely chopped but be left generally longer than 6 inches.
 - Mulch Nettings Use according to the manufacturer's recommendations, following all placement and anchoring requirements. Use in areas of water concentration and steep slopes to hold mulch in place.
 - Synthetic Binders For straw mulch, synthetic binders such as Acrylic DLR (Agri-Tac), DCA-70, Petroset, Terra Tack or equal may be used at rates recommended by the manufacturer. All applications of Sythetic Binders must be conducted in such a manner where there is no contact with waters of the state.
 - Wood Cellulose Fiber Wood cellulose fiber may be used for anchoring straw. The fiber binder shall be applied at a net dry weight of 750 lb./acre. The wood cellulose fiber shall be mixed with water and the mixture shall contain a maximum of 50 lb./100 gal. of wood cellulose fiber.

Specifications

Small Construction Site Controls

- 1. Preexisting vegetation shall be retained on idle portions of the building lot for as long as construction operations allow. Clearing shall be done so only active working areas are bare.
- 2. Temporary seed and/or mulch shall be applied to areas, 5. Construction vehicle access shall be limited to one route, such as stockpiles and rough graded areas, that are bare and not actively being worked. This shall apply to areas that will not be reworked for 21 days or more.
- 3. Stockpiles created from basement excavation and grading shall be situated away from streets, swales, or other waterways and shall be seeded and/or mulched immediately.
- 4. Silt fence or other sediment barriers shall control sheet flow runoff from the building lot. These shall not be constructed in channels or areas of concentrated flow. Other sediment controls such as sediment traps and
- sediment runoff. Sediment control practices shall be inspected weekly after storm events, and maintained in good working condition.

inlet protection shall also be used as needed to control

- to the greatest extent practical. The access shall be gravel or crushed rock underlain with geotextile.
- 6. Mud tracked onto streets or sediment settled around curb inlet protection shall be removed daily or as needed to prevent it from accumulating. It shall be removed by shoveling and scraping and shall NOT be washed off paved surfaces or into storm drains. Sediment removed shall be placed where it will not be subject to erosion or concentrated runoff.

Seeding Dates	Species	Lb./1000 ft2	Lb/Acre
March 1 to August 15	Oats	3	128 (4 Bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Ryegrass	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass	1.25	55
	Perennial Ryegrass	3.25	142
	Creeping Red Fescue	0.4	17
	Kentucky Bluegrass	0.4	17
	Oats	3	128 (3 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
August 16th to November	Rye	3	112 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Wheat	3	120 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Rye	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass Perennial Ryegrass Creeping Red Fescue Kentucky Bluegrass	1.25 3.25 0.4 0.4	40 40 40
November 1 to Feb. 29	Use mulch only or dormant see	ding	

Note: Other approved species may be substituted.

- 1. Structural erosion and sediment control practices such 4. Soil Amendments—Temporary vegetation seeding rates shall establish adequate stands of vegetation, which may as diversions and sediment traps shall be installed and require the use of soil amendments. Base rates for lime stabilized with temporary seeding prior to grading the rest of the construction site. and fertilizer shall be used.
- 2. Temporary seed shall be applied between construction operations on soil that will not be graded or reworked for 21 days or greater. These idle areas shall be seeded within 7 days after grading.
- 3. The seedbed should be pulverized and loose to ensure the success of establishing vegetation. Temporary seeding should not be postponed if ideal seedbed preparation is not possible.

Mulching Temporary Seeding

- 1. Applications of temporary seeding shall include mulch, which shall be applied during or immediately after seeding. Seedings made during optimum seeding dates on favorable, very flat soil conditions may not need mulch to achieve adequate stabilization.
- 2. Materials:
- Straw—If straw is used, it shall be unrotted small-grain straw applied at a rate of 2 tons per acre or 90 lbs./ 1,000 sq. ft. (2-3 bales)
- Hydroseeders—If wood cellulose fiber is used, it shall be used at 2000 lbs./ ac. or 46 lb./ 1,000-sq.-ft.
- Other—Other acceptable mulches include mulch mattings applied according to manufacturer's recommendations or wood chips applied at 6 ton/ ac.

Temporary Seeding

5. Seeding Method—Seed shall be applied uniformly with a cyclone spreader, drill, cultipacker seeder, or hydroseeder. When feasible, seed that has been broadcast shall be covered by raking or dragging and then lightly tamped into place using a roller or cultipacker. If hydroseeding is used, the seed and fertilizer will be mixed on-site and the seeding shall be done immediately and without interruption.

Specifications

Temporary Seeding

- 3. Straw Mulch shall be anchored immediately to minimize loss by wind or water. Anchoring methods:
- Mechanical—A disk, crimper, or similar type tool shall be set straight to punch or anchor the mulch material into the soil. Straw mechanically anchored shall not be finely chopped but left to a length of approximately 6 inches.
- Mulch Netting—Netting shall be used according to the manufacturers recommendations. Netting may be necessary to hold mulch in place in areas of concentrated runoff and on critical slopes.
- Synthetic Binders—Synthetic binders such as Acrylic DLR (Agri-Tac), DCA-70, Petroset, Terra Track or equivalent may be used at rates recommended by the manufacturer.
- Wood-Cellulose Fiber—Wood-cellulose fiber binder shall be applied at a net dry wt. of 750 lb./ac. The wood-cellulose fiber shall be mixed with water and the mixture shall contain a maximum of 50 lb. / 100 gal.

Permanent Seeding

Site Preparation

- 1. Subsoiler, plow, or other implement shall be used to reduce soil compaction and allow maximum infiltration.
- (Maximizing infiltration will help control both runoff rate and water quality.) Subsoiling should be done when the soil moisture is low enough to allow the soil to crack or fracture. • From November 20 through March 15, when soil condi-Subsoiling shall not be done on slip-prone areas where soil preparation should be limited to what is necessary for establishing vegetation.
- 2. The site shall be graded as needed to permit the use of con-
 Apply seed uniformly with a cyclone seeder, drill, cultipacker ventional equipment for seedbed preparation and seeding.
- 3. Topsoil shall be applied where needed to establish vegetation.

Seedbed Preparation

- 1. Lime—Agricultural ground limestone shall be applied to acid soll as recommended by a soll test. In lieu of a soll test, lime shall be applied at the rate of 100 pounds per 1,000-sq. ft. or 2 tons per acre.
- 2. Fertilizer—Fertilizer shall be applied as recommended by a soil test. In place of a soil test, fertilizer shall be applied at a rate of 25 pounds per 1,000-sq. ft. or 1000 pounds per acre of a 10-10-10 or 12-12-12 analyses.
- 3. The lime and fertilizer shall be worked into the soil with a disk harrow, spring-tooth harrow, or other suitable field implement to a depth of 3 inches. On sloping land, the soil shall be worked on the contour.

Seeding Dates and Soil Conditions

Seeding should be done March 1 to May 31 or August 1 to September 30. If seeding occurs outside of the abovespecified dates, additional mulch and irrigation may be required to ensure a minimum of 80% germination. Tillage for seedbed preparation should be done when the soil is dry • Other-Other acceptable mulches include rolled erosion enough to crumble and not form ribbons when compressed by hand. For winter seeding, see the following section on dormant seeding.

Dormant Seedings

- 1. Seedings should not be made from October 1 through November 20. During this period, the seeds are likely to germinate but probably will not be able to survive the winter.
- 2. The following methods may be used for "Dormant Seeding":

3. Straw and Mulch Anchoring Methods

Straw mulch shall be anchored immediately to minimize loss by wind or water.

- Mechanical—A disk, crimper, or similar type tool shall be set straight to punch or anchor the mulch material into the soil. Straw mechanically anchored shall not be finely chopped but, generally, be left longer than 6 inches.
- Mulch Netting—Netting shall be used according to the manufacturer's recommendations. Netting may be necessarv to hold mulch in place in areas of concentrated runoff and on critical slopes.
- Asphalt Emulsion—Asphalt shall be applied as recommended by the manufacture or at the rate of 160 gallons per growth. acre.

Table 7.10.2 Permanent Seeding

- From October 1 through November 20, prepare the seedbed, add the required amounts of lime and fertilizer, then mulch and anchor. After November 20, and before March 15, broadcast the selected seed mixture. Increase the seeding rates by 50% for this type of seeding.
- tions permit, prepare the seedbed, lime and fertilize, apply the selected seed mixture, mulch and anchor. Increase the seeding rates by 50% for this type of seeding.
- seeder, or hydro-seeder (slurry may include seed and fertilizer) on a firm, moist seedbed.
- Where feasible, except when a cultipacker type seeder is used, the seedbed should be firmed following seeding operations with a cultipacker, roller, or light drag. On sloping land, seeding operations should be on the contour where

Mulching

- 1. Mulch material shall be applied immediately after seeding. Dormant seeding shall be mulched. 100% of the ground surface shall be covered with an approved material.
- Materials
- Straw—If straw is used it shall be unrotted small-grain straw applied at the rate of 2 tons per acre or 90 pounds (two to three bales) per 1,000-sq. ft. The mulch shall be spread uniformly by hand or mechanically applied so the soil surface is covered. For uniform distribution of hand-spread mulch, divide area into approximately 1,000-sq.-ft, sections and spread two 45-lb. bales of straw in each section. Hydroseeders----If wood cellulose fiber is used, it shall be
- applied at 2,000 lb./ac. or 46 lb./1,000 sq. ft.
- control mattings or blankets applied according to manufacturer's recommendations or wood chips applied at 6 tons per acre.
- Synthetic Binders—Synthetic binders such as Acrylic DLR (Agri-Tac), DCA-70, Petroset, Terra Tack or equivalent may be used at rates specified by the manufacturer.
- Wood Cellulose Fiber—Wood cellulose fiber shall be applied at a net dry weight of 750 pounds per acre. The wood cellulose fiber shall be mixed with water with the mixture containing a maximum of 50 pounds cellulose per 100 gallons of water.

Permanent seeding shall include irrigation to establish vegetation during dry weather or on adverse site conditions, which require adequate moisture for seed germination and plant

Irrigation rates shall be monitored to prevent erosion and damage to seeded areas from excessive runoff.

Coord Miler	See	ding Rate	Notes:
Seed Mix	Lbs./acre	Lbs./1,000 Sq. Feet	Notes:
		General Use	
Creeping Red Fescue Domestic Ryegrass Kentucky Bluegrass	20-40 10-20 20-40	1/2-1 1/4-1/2 1/2-1	For close mowing & for waterways with <2.0 ft/sec velocity
Tall Fescue	40-50	1-1 1/4	
Turf-type (dwarf) Fescue	90	2 1/4	
	S	teep Banks or Cut Slopes	÷
Tall Fescue	40-50	1-1 1/4	
Crown Vetch Tall Fescue	10-20 20-30	1/4-1/2 1/2-3/4	Do not seed later than August
Flat Pea Tall Fescue	20-25 20-30	1/2-3/4 1/2-3/4	Do not seed later than August
ii.	F	Road Ditches and Swales	
Tall Fescue	40-50	1-11/4	
Turf-type (Dwarf) Fescue Kentucky Bluegrass	90 5	2 1/4 0.1	
		Lawns	
Kentucky Bluegrass Perennial Ryegrass	100-120	2 2	
Kentucky Bluegrass Creeping Red Fescue	100-120	2 1-1/2	For shaded areas

Note: Other approved seed species may be substituted.

Specifications for

Additional Construction Site Pollution Controls

- 1. Construction personnel, including subcontractors who may use or handle hazardous or toxic materials, shall be made aware of the following general guidelines regarding disposal and handling of hazardous and construction wastes:
 - Prevent spills • Use products up
 - Follow label directions for disposal
 - Remove lids from empty bottles and cans when disposing in trash
 - Recycle wastes whenever possible
 - Don't pour into waterways, storm drains or onto the ground
 - Don't pour down the sink, floor drain or septic tanks
 - Don't bury chemicals or containers Don't burn chemicals or containers
 - Don't mix chemicals together
- 2. Containers shall be provided for the proper collection of all waste material including construction debris, trash, petroleum products and any hazardous materials used on-site. Containers shall be covered and not leaking. All waste material shall be disposed of at facilities approved for that material. Construction Demolition and Debris (CD&D) waste must be disposed of at an Ohio EPA approved CD&D landfill.
- **3.** No construction related waste materials are to be buried on-site. By exception, clean fill (bricks, hardened concrete, soil) may be utilized in a way which does not encroach upon natural wetlands, streams or floodplains or result in the contamination of waters of the state.
- 4. Handling Construction Chemicals. Mixing, pumping, transferring or other handling of construction chemicals such as fertilizer, lime, asphalt, concrete drying compounds, and all other potentially hazardous materials shall be performed in an area away from any watercourse, ditch or storm drain.
- 5. Equipment Fueling and Maintenance, oil changing, etc., shall be performed away from watercourses, ditches or storm drains, in an area designated for that purpose. The designated area shall be equipped for recycling oil and catching spills. Secondary containment shall be provided for all fuel oil storage tanks. These areas must be inspected every seven days and within 24 hrs. of a 0.5 inch or greater rain event to ensure there are no exposed materials which would contaminate storm water. Site operators must be aware that Spill Prevention Control and Countermeasures (SPCC) requirements may apply. An SPCC plan is required for sites with one single above ground tank of 660 gallons or more, accumulative above ground storage of 1330 gallons or more, or 42,000 gallons of underground storage. Contaminated soils must be disposed of in accordance with Item 8.
- 6. Concrete Wash Water shall not be allowed to flow to streams, ditches, storm drains, or any other water conveyance. A sump or pit with no potential for discharge shall be constructed if needed to contain concrete wash water. Field tile or other subsurface drainage structures within 10 ft. of the sump shall be cut and plugged. For small projects, truck chutes may be rinsed away from any water conveyances.
- 7. Spill Reporting Requirements: Spills on pavement shall be absorbed with sawdust or kitty litter and disposed of with the trash at a licensed sanitary landfill. Hazardous or industrial wastes such as most solvents, gasoline, oil-based paints, and cement curing compounds require special handling. Spills shall be reported to Ohio EPA (1-800-282-9378). Spills of 25 gallons or more of petroleum products shall be reported to Ohio EPA, the local fire department, and the Local Emergency Planning Committee within 30 min. of the discovery of the release. All spills which contact waters of the state must be reported to Ohio EPA.
- 8. Contaminated Soils. If substances such as oil, diesel fuel, hydraulic fluid, antifreeze, etc. are spilled, leaked, or released onto the soil, the soil should be dug up and disposed of at licensed sanitary landfill or other approved petroleum contaminated soil remediation facility. (not a construction/demolition debris landfill). Note that storm water run off associated with contaminated soils are not be authorized under Ohio EPA's General Storm Water Permit associated with Construction Activities.
- 9. Open Burning. No materials containing rubber, grease, asphalt, or petroleum products, such as tires, autoparts, plastics or plastic coated wire may be burned (OAC 3745-19). Open burning is not allowed in restricted areas, which are defined as: 1) within corporation limits; 2) within 1000 feet outside a municipal corporation having a population of 1000 to 10,000; and 3) a one mile zone outside of a corporation of 10, 000 or more. Outside of restricted areas, no open burning is allowed within a 1000 feet of an inhabited building on another property. Open burning is permissible in a restricted area for: heating tar, welding, smudge pots and similar occupational needs, and heating for warmth or outdoor barbeques. Outside of restricted areas, open burning is permissible for landscape or land-clearing wastes (plant material, with prior written permission from Ohio EPA), and agricultural wastes, excluding buildings.
- **10. Dust Control or dust suppressants** shall be used to prevent nuisance conditions, in accordance with the manufacturer's specifications and in a manner, which prevent a discharge to waters of the state. Sufficient distance must be provided between applications and nearby bridges, catch basins, and other waterways. Application (excluding water) may not occur when rain is imminent as noted in the short term forecast. Used oil may not be applied for dust control.
- 11. Other Air Permitting Requirements: Certain activities associated with construction will require air permits including but not limited to: mobile concrete batch plants, mobile asphalt plants, concrete crushers, large generators, etc. These activities will require specific Ohio EPA Air Permits for installation and operation. Operators must seek authorization from the corresponding district of Ohio EPA. For demolition of all commercial sites, a Notification for Restoration and Demolition must be submitted to Ohio EPA to determine if asbestos corrective actions are required.
- **12. Process Waste Water/Leachate Management.** Ohio EPA's Construction General Permit only allows the discharge of storm water and does not include other waste streams/discharges such as vehicle and/or equipment washing, on-site septic leachate concrete wash outs, which are considered process wastewaters. All process wastewaters must be collected and properly disposed at an approved disposal facility. In the event, leachate or septage is discharged; it must be isolated for collection and proper disposal and corrective actions taken to eliminate the source of waste water.
- 13. A Permit To Install (PTI) is required prior to the construction of all centralized sanitary systems, including sewer extensions, and sewerage systems (except those serving one, two, and three family dwellings) and potable water lines. Plans must be submitted and approved by Ohio EPA. Issuance of an Ohio EPA Construction General Storm Water Permit does not authorize the installation of any sewerage system where Ohio EPA has not approved a PTI.







SWPPP DETAILS





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SUBJECT BOUNDARY LINE	
EXISTING PROPERTY LINE	
EXISTING R/W	
EXISTING CENTERLINE	
EXISTING TREE LINE	
EXISTING SIDEWALK	
EXISTING EDGE OF PAVEMENT	
EXISTING FACE OF CURB	
EXISTING BACK OF CURB	
EXISTING STORM SEWER	
EXISTING SANITARY SEWER	
EXISTING STORM STRUCTURES	
EXISTING SANITARY SEWER MANHOLE	
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CAPIT

FOX

GREY



© 2024	CESO, INC.
Project Number:	765054
Scale:	AS SHOWN
Drawn By:	JH
Checked By:	JEE
Date:	FEBRUARY, 2025
Issue: FIN	AL DEVELOPMENT
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Inspections require two business days advance notice! (OAC)1301:7-7-09(A)(5)

Occupancy Name:	Creekside Townhomes – Phase 2	
Occupancy Address:	5425 Charlesgate Road	

Type of Permit:	HHP&D Site Plan
Additional Permits:	Choose an item.
Additional Permits:	Choose an item.

MCBR BLD:	Not Yet Assigned	HH P&D:	
MCBR MEC:		HHFD Plan:	25-088
MCBR ELE:		HHFD Box:	
REVIEWER:	Susong	DATE:	3/5/2025

Fire Department Comments:

The Huber Heights City Code Part 15 Refers to Fire Code Requirements and has been adopted by reference OFC and IFC Appendices

These comments are based only on the proposed sitework, fire department access and basic fire protection concept currently. A full plan review of the building systems, fire protection, egress and life safety will need to be conducted once the architectural plans have been submitted. The proposed development will need to meet the requirements of the Ohio Fire Code 2017, Ohio Building Code 2024, and the Huber Heights Codified Ordinance. Based on the drawings provided the following requirements need to be met. Be advised that additional questions and comments may arise as the project progresses.

Requirements:

- Fire lane signs as specified in Ohio Fire Code D103.6 shall be posted on one side of fire apparatus access roads more than 26 feet wide and less than 32 feet wide. Ohio Fire Code D103.6.2. (Signs should be located on the side with fire hydrants.)
- Hydrants in multi-family and commercial districts shall be placed not more than 300 feet apart, measured on the main and not more than 400 feet from any opening in any building. All new fire hydrants and any existing fire hydrants that need replacement, shall meet the Huber Heights hydrant standard for this district of two (2), five (5) inch steamer nozzles. These steamer nozzles shall have a five (5) inch STORTZ quick connection and one steamer shall have a four (4) inch STORTZ connection approved by the Code Official. Huber Heights Codified Ordinance 1521.06(c). (Hydrant spacing exceeds the 300 feet distance on Wildcat Road and Road B, northeast corner.)

- If buildings are required to be sprinklered at least one fire hydrant shall be provided within 75 feet of the fire department connection for each building. Huber Heights Codified Ordinance 1521.01(e).
- Unobstructed access to fire hydrants shall be always maintained. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants. Ohio Fire Code 507.5.4. (See below.)
- A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved. (*No trees, bushes, plantings, etc.*) Ohio Fire Code 507.5.5.
- The water supply for fire protection shall meet the requirements of OFC 507 and Appendix B. Calculations and findings will need to be determined and provided. Water Main and hydrant extension sizes and spacing will also need to be shown in detail. Fire flow requirements shall be determined in accordance with Ohio Fire Code, Appendix B, Fire Flow Requirements for Buildings. Once the fire flow has been determined the minimum number of required fire hydrants can be confirmed.

(Building Construction Classification and Square Footage will need to be determined first).

- Fire apparatus access roads shall have an unobstructed width of not less than 20 feet, exclusive of shoulders, except for approved security gates and an unobstructed vertical height for fire apparatus access roads shall be 13 feet 6 inches, in accordance with Ohio Fire Code 503.2.1. (*Roads with fire hydrants shall have a minimum width of 26 feet. Ohio Fire Code D103.1.* Current layout shows roads to be 27 feet wide.)
- Fire department access roads shall be capable of supporting the imposed load of fire apparatus weighing up to 75,000 lbs. Refer to Ohio Fire Code Appendix D102.1.
- Turn radius for fire department vehicle access shall meet the requirements for Huber Heights Fire Division. Refer to Ohio Fire Code Appendix D103.3 and 503.2.4. *(Turn radius appears to comply on drawing dated January 2025.)*
- Buildings where the vertical distance between the grade plane and the highest roof surface exceeds 30 feet, shall be provided with approved aerial fire apparatus access roads. OFC Appendix D105.1. Refer to D105.2, D105.3 and D105.4 for additional requirements. (*Elevation dimensions were not shown on drawings.*)
- If required, fire department connections shall be located on the street side of buildings, fully visible and recognizable from the street or nearest point of fire department vehicle access or otherwise approved by the fire code official. Ohio Fire Code 912.2.1.
- If required, immediate access to fire department connections shall be always maintained and without obstruction by fences, bushes, trees, walls or any other fixed or movable object. Access to fire department connections shall be approved by the fire code official. Ohio Fire Code 912.4.

Plans reviewed by the Huber Heights Fire Division are reviewed with the intent they comply in <u>ALL</u> respects to this code, as prescribed in <u>SECTION (D)</u> <u>104.1 of the 2017 Ohio Fire Code</u>. Any omissions or errors on the plans or in this review do not relieve the applicant of complying with <u>ALL</u> applicable requirements of this code. These plans have been reviewed for compliance with the Ohio Fire Code adopted by this jurisdiction. There may be other regulations applicable under local, state, or federal statues and codes, which this department has no authority to enforce and therefore have not been evaluated as part of this plan review.

AI-10676 Planning Commission Meeting Date: 03/11/2025

Minutes

Information

Agenda Title Without objection, the minutes of the February 11, 2025, Planning Commission meeting are approved.

Purpose and Background

Attachments

Minutes

Planning Commission February 11, 2025, Meeting City of Huber Heights

- **I.** Chair Terry Walton called the meeting to order at approximately 6:00 p.m.
- **II.** Present at the meeting: Ms. Thomas, Ms. Vargo, and Mr. Walton.

Members absent: Mr. Cassity

Staff Present: Aaron K. Sorrell, Assistant City Manager

III. Opening Remarks by the Chairman and Commissioners

None.

IV. Citizens Comments

None.

V. Swearing of Witnesses Mr. Walton explained the proceedings of tonight's meeting and administered the sworn oath to all persons wishing to speak or give testimony regarding items on the agenda. All persons present responded in the affirmative.

VI. Pending Business

None.

VII. New Business

1. DETAILED DEVELOPMENT PLAN – The applicant, GREY FOX CAPITAL, is requesting approval of a Detailed Development Plan for Creekside Woods Phase 1, comprised of 78 units on 15.2 acres. Property is located at 5425 Charlesgate Road (Case DDP 25-03).

Mr. Sorrell stated that the applicant seeks Detailed Development Plan approval for Creekside Woods, Phase 1, comprised of 78 townhome units and related public infrastructure on 15.2 acres. The Basic Development Plan for the entire 159-unit townhome development on 24.6 acres was approved by the Huber Heights City Council on December 10, 2024, through case BDP 24-23.

The site is wooded with a steep ravine and stream bisecting the site. This ravine and stream have historically been an impediment to its development. The applicant is proposing two development areas with entrances from Wildcat Road and Charlesgate Road. The two development areas will be connected via pedestrian paths.

The staff analysis addresses the elements of the Basic Development Plan requirements and standards for approval of the Detailed Development Plan.

Planning Commission Meeting

February 11, 2025

The applicable zoning regulations are Chapter 1171 – General Provisions, Chapter 1172 – Planned Residential, Chapter 1181 – General Provisions, Chapter 1182 – Landscaping, and Chapter 1185 – Parking and Loading.

The approved Basic Development Plan contained the following conditions:

- 1. The applicant shall assess the health of the existing trees along the stream that will be incorporated into the landscaping plan. Healthy trees shall be identified and incorporated into the landscaping plan as appropriate, subject to approval as part of the Detailed Development Plan. The applicant shall also develop a plan to protect key trees during construction, subject to staff approval.
- 2. The applicant shall work with staff to determine the final street tree placement during the Detailed Development Plan phase.
- 3. Signs shall conform with Chapter 1189 of the City Code, unless otherwise approved in the Detailed Development Plan by the Planning Commission.
- 4. Water and sanitary lines shall be placed in public easements.
- 5. The frontage along Wildcat Road shall be improved to City standards and additional right of way shall be dedicated for a future 10 to 12-foot multi-use path.
- 6. The revised site plan shall substantially conform to the Conceptual Landscape Plan dated November 21, 2024, including setbacks, buffering, screening and building.
- 1. The applicant shall assess the health of the existing trees along the stream that will be incorporated into the landscaping plan. Healthy trees shall be identified and incorporated into the landscaping plan as appropriate, subject to approval as part of the Detailed Development Plan. The applicant shall also develop a plan to protect key trees during construction, subject to staff approval.

Sheet 40 (Overall Erosion Control Plan) indicates the stream and large areas of the ravine will remain undisturbed. Additionally, there is an area along the northern property line where the Limit of Disturbance is approximately 40-feet from the property lines. This is consistent with the conceptual landscaping plan dated 11-21-2024.

Staff requests the applicant provide tree fencing along the northern 40-foot setback to reduce tree damage during grading as a condition of approval.

2. The applicant shall work with staff to determine the final street tree placement during the Detailed Development Plan phase.

The Detailed Development Plan satisfies the overall amount of street trees required. Trees have been clustered in areas to avoid sanitary sewer utility easements in certain front yards.

3. Signs shall conform with Chapter 1189 of the City Code, unless otherwise approved in the Detailed Development Plan by the Planning Commission.

The proposed monument entry feature complies with Chapter 1189.

4. Water and sanitary lines shall be placed in public easements.

Planning Commission Meeting

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All water and sanitary lines are within public easements.

5. The frontage along Wildcat Road shall be improved to City standards and additional right of way shall be dedicated for a future 10 to 12-foot multi-use path.

Additional right of way is shown on the plans.

6. The revised site plan shall substantially conform to the Conceptual Landscape Plan dated November 21, 2024, including setbacks, buffering, screening and building.

The revised site plan substantially conforms to the conceptual landscape plan dated November 21, 2024. Notably, the northern buffer and additional evergreen plantings are illustrated, street trees are provided throughout the site, pedestrian pathways are provided as illustrated.

Uses: Rowhouses are a permitted use.

Density: The overall density of the development is 6.5 units / acre, consistent with the zoning code.

Setback: The code does not have required minimum building setbacks for rowhouses in Planned Residential districts. To accommodate parking in the driveway, the minimum building setback should be 20-feet, measured from the back of the sidewalk. All Phase 1 buildings meet this requirement.

The setbacks along main roads (Charlesgate & Wildcat) are approximately 40-feet.

Parking: The code requires two spaces per unit. The development provides two spaces per unit, plus an additional 20 spaces for visitors in Phase 1. The Detailed Development Plan satisfies the zoning code requirements.

Utilities: All utilities are below ground.

<u>Building Materials</u>: The applicant anticipates the builder will be NVR (Ryan Homes). The buildings are very similar to the row housing being constructed in Heathermere Woods.

The conceptual elevations and plans appear to meet our building materials standards with a stone veneer watertable. Staff recommends as a condition of approval the applicant, and/or applicant's builder shall comply with the building materials for dwelling requirements outlined in Section 1181.20(c) and 10% of the aggregate building wall surface, within the development, shall be full depth brick, cultured brick, stone, or cultured stone.

Fire: See attached.

City Engineer: The engineer's comments have been provided to the applicant.

Recommendation

Staff supports the approval of the Detailed Development Plan application submitted on January 28, 2024. It is the staff's opinion that the requirements of

Planning Commission Meeting

February 11, 2025

Section 1171.06 can be met, and recommends approval of the Detailed Development Plan with the following conditions:

- 1. The applicant install protective fencing along the northern 40-foot buffer area to protect existing trees from damage during construction.
- 2. Building elevations shall be similar in design and masonry composition as illustrated on the renderings submitted with the Basic Development Plan application.
- 3. The applicant shall comply will all Fire Department requirements.

Discussion on the masonry percentage.

Action

Ms. Thomas moved to approve the request by the applicant, GREY FOX CAPITAL, for a Detailed Development Plan (DDP 25-03) in accordance with the recommendation of Staff's Memorandum dated February 5, 2025, and the Planning Commission Decision Record attached thereto.

Seconded by Ms. Vargo. Roll call showed: YEAS: Ms. Vargo, Ms. Thomas, and Mr. Walton. NAYS: None. Motion to approve carried 3-0.

2. REPLAT – The applicant, THE CITY OF HUBER HEIGHTS, is requesting approval of a Replat to dedicate 1.231 acres of public right of way. Property is located at 6900 Executive Boulevard (Case RP 25-05).

Mr. Sorrell stated that the applicant requests approval of a replat to dedicate 1.231 acres of public right of way. This dedication will facilitate the development of the city-owned lot at 6900 Executive Boulevard.

The applicable subdivision regulations are Chapter 1107 – Final Plat

The proposed record plan meets all subdivision requirements. Access to the Rose Music Center, Tru Hotel and TJ Chumps are currently through nondedicated lanes with cross access easements. This record plan dedicates the lanes as public rights of way and slightly enlarges the right of way along Executive Boulevard.

Street names will be determined prior to recording the record plan.

Fire:

City Engineer: The City Engineer had no comments.

Recommendation

Planning staff recommends approval of the Record Plan

Planning Commission Meeting February 11, 2025 Action

Ms.Vargo moved to approve the request by the applicant, THE CITY OF HUBER HEIGHTS, for approval of a Replat (RP 25-05) in accordance with the recommendation of Staff's Memorandum dated February 5, 2025, and the Planning Commission Decision Record attached thereto.

Seconded by Ms. Thomas. Roll call showed: YEAS: Ms. Thomas, Ms. Vargo, and Mr. Walton. NAYS: None. Motion to approve carried 3-0.

VIII. Additional Business

None.

IX. Approval of the Minutes

Without objection, the minutes of the January 14, 2025, Planning Commission meeting are approved.

X. Reports and Calendar Review

None.

XI. Upcoming Meetings

March 11, 2025 April 15, 2025

XII. Adjournment

There being no further business to come before the Commission, the meeting was adjourned at approximately 6:50 p.m.

Terry Walton, Chair

Date

Geri Hoskins, Administrative Assistant

Date