PLANNING COMMISSION AGENDA



Planning Commission Meeting 6:00 PM Monday, November 4, 2024

South Lebanon Municipal Building 10 N. High Street South Lebanon, Ohio 45065

	Agenda Item
1.	Call to Order
2.	Pledge of Allegiance
3.	Roll Call
4.	Review and Approval of Minutes
	A. Minutes of September 30, 2024
5.	Public Hearing – none
6.	Old Business
	A. None
7.	New Business
	A. Case 24-07P: Review of Final Plat for The Arbors at Grandin Pond Phase 1 subdivision submitted by Grandin Road Development, LLC
8.	Communications
9.	Adjournment
	ers of the public may address the Planning Commission during the Open Forum segment of enda and shall be limited to five minutes each. After the speaker concludes remarks, the

Members of the public may address the Planning Commission during the Open Forum segment of the agenda and shall be limited to five minutes each. After the speaker concludes remarks, the Planning Commission may comment or ask questions at that time. The Chairperson may at his or her discretion restrict duplicate testimony on a particular subject.



City of South Lebanon 10 N. High St. South Lebanon, Ohio 45065 Ph:(513)494-2296 Fax:(513)494-1656 www.southlebanonohio.org

Planning Commission Meeting MEETING MINUTES Monday, September 30, 2024 @ 6:00pm

Members Present:

Darrick Zucco Linda Allen Mayor Burke Susanne Mason Members Absent: Clyde Adkins <u>Staff:</u> Jerry Haddix Administrator Karen Woodward Clerk

- 1. Call to Order by Mr. Zucco, at 6:00 p.m.
- 2. Pledge of Allegiance
- 3. Roll Call: Mayor Burke-Present, Mr. Zucco-Present, Mr. Adkins-Absent, Ms. Allen-Present, Ms. Mason-Present.
- 4. Review and Approval of Minutes for June 25, 2024. Motion to approve by Ms. Mason, Seconded by Ms. Allen Vote was taken, all yeas.
- 5. Public Hearing-None
- 6. Old Business-None
- 7. New Business
 - A. Case -24-05P: Review of Final Plat for the Highmeadow Section 3 subdivision submitted by Abercrombie & Associates on behalf of the Drees Company.

Jerry states this is the final plat for the Highmeadow Section 3 development. It consists of 42 lots on 12.4848 acres. The total development will have 110 single family lots on 39 acres. This has been sent out for comments to the Fire Department, our Engineer, and to the Tax Map Department. We're still waiting for comments to come back from those. The Fire Department wants to require a no parking on the fire hydrant side and in the cul-de-sac.

Jerry recommends adoption of the final record plat. They will be required to enter into the development agreement along with the record plat and comply with the subdivision regulations.

Motion to approve was made by Ms. Allen, seconded by Mayor Burke. Vote was taken, all yeas.

B. Case 24-06P: Review of Revised Site Plan for Starbucks Retail Store in Rivers Crossing.

Jerry states back in 2014, February this was lot 23 of Rivers Crossing I-C was approved. This was the Shell multi-tenant building. Starbucks was one of the original tenants in that building. They have requested a few changes on the outside of the building, most of it is on the interior.

Motion to approve was made by Mayor Burke, seconded by Ms. Mason. Vote was taken, all yeas.

C. Case 24-07P: Review of a Vacation of an Easement along Striker Rd.

This came up at the last minute. Arbor's at Grandin Pond are ready to submit their final plat for Phase 1. The Map Room at County discovered an old easement from the original Striker Road. They are requiring it to be vacated prior to the recording of the plat. Mr. Haddix recommends approval to Council of the vacation of the right-of-way.

Motion to approve was made by Mayor Burke, seconded by Ms. Allen. Vote was taken, all yeas.

- 8. Communications-None
- 9. Adjournment-Motion presented by Mr. Zucco, seconded by Ms. Mason. Vote was taken, all yeas.

Darrick Zucco - Chairman

Karen Woodward - Clerk

CITY OF SOUTH LEBANON MEMORANDUM

TO:	Planning Commission
FROM:	Jerry Haddix, City Administrator
RE:	Case 24-04P, Review of Final Development Plan for 36.14 acres of the Irwin PUD, 727 Grandin Road (The Arbors at Grandin Pond)
DATE:	October 31, 2024

On the agenda for the November 4th meeting is the review of the final development plan (FDP) for Irwin PUD at 727 Grandin Road. The application was submitted by Grandin Road Development LLC. The current property owner is the Irwin Family Living Trust who also signed the application.

Background

Previously, the Planning Commission and then-Village Council approved the rezoning and preliminary development plan (PDP) for the Irwin Farm at 727 Grandin, consisting of 64.57 acres and 173 single family lots on the property.

Last year, the Applicant (then named Beaver Creek Site Management LLC) submitted a revision to the approved Preliminary Development Plan (PDP) for the property at 727 Grandin Road (Parcel# 16-05-100-001-1 & 16-05-100-001-2). The Applicant proposed to 1) increase the total number of lots from 173 to 182 lots; 2) increase the open space area from 12.9 ac. To 13.4 ac.; and 3) create a street connection directly to Striker Road and thereby eliminating the connection from Willow Pond to Grandin Road. The City Planning Commission determined that these modifications were not a major departure from the original preliminary development plan.

The Applicant has now submitted an application for a final development plan for 36.14 acres of the 64.57 acres PUD, including 63 lots in Phase 1 and 55 lots in Phase 2, totaling 118 lots. Access for these phases will be on Striker Road.

Code Analysis

Pursuant to Article 14, Planned Unit Development (PUD) Districts, the requirements for the Final Development Plan are outlined in Sec. 15.14.18 and 15.14.19.

Zoning Process

The Planning Commission shall approve, approve with conditions or disapprove the Final Development Plan (FDP) within sixty (60) days after the submission of the application and plan.

Staff Review

The Applicant has submitted a Final Development Plan for the Irwin PUDs development, being named "The Arbors at Grandin Pond" with the following comments:

- 1. All water and sanitary sewer services for this PUD will be provided by the Warren County Water & Sewer Department; and
- 2. An access permit for Striker Road will need to be obtained from the Warren County Engineer's Office; and
- 3. As part of an agreement with the Hamilton Township Trustees, the Applicant will be installing ballards on the Township side of Honeysuckle Lane, thereby eliminating this connection for the general public.

Recommendation

Staff recommends that the approval of the final development plan with the following PUD conditions:

- 1. Address the comments of the City Engineer to the satisfaction of the City Administrator;
- Approval of a stormwater pollution prevention program (SWPPP) by the Warren County Soil & Water Conservation District;
- 3. Address any questions/comments of the Hamilton Township Fire Department; and
- 4. Obtain access permit from the Warren County Engineer's Office and make any improvements to Striker Road as required.

Attachments

Planning Commission Application023 The Arbors at Grandin Pond Final Development Plan-Phases 1 & 2

VILLAGE OF SOUTH LEBANON PLANNING COMMISSION APPLICATION

1. Application Type: (check the appropriate box) (all plans must be folded when submitted)

	Draft Plan-Discussion Only	Preliminary PUD
	Site Plan	Final PUD
	Landscape Plan	Rezoning
	Construction Drawings. (Please complete Fee Schedule form on Page 2)	Lot Split
	Preliminary Plat (Please compete Fee Schedule form on Page 2)	Conditional Use
X	Final Plat or Replat	Special Meeting
	Right-of-Way Dedication Plat	Other:

(See Page 3 for complete Fee Schedule and Submittal Requirement Information)

2. Development Information:

Development/Business Name: GRANDIN ROAD DEN	ELOPMENT, LLC; ARBORS AT GRANDIN POND PHASE
Type of Business/Project Description: Subpivion -> DE-	FACHED SINGLE FAMILY
Location: EAST SIDE OF STRIKER SOUTH OF HERITAGE	Size of Building: N/A
Current Zoning: Pup	Rezone to: N/A
Total Acreage: 20.8256	Acres to be Rezoned: N/A
Number of Employees: \mathcal{N}/\mathcal{A}	Number of Fleet Vehicles: N/A
Current Owner of the Property	Project Contact (Architect, Engineer, Planner)
Name: GRANDON ROAD DEVELOPMENT, LLC	Name: McGILL SMITH PUNSHON
Address: 7861 E. KEMPER ROAD	Address: 3700 PARK 42 DRIVE SHITE 1908
City: CINCINNATI State: OH Zip: 45-249	City: CINCINNATI State: OH Zip: 45241
Telephone: 513-702-9419 Fax:	Telephone: 513-759-0004 Fax:
Applicant(s): GRANDIN ROAD DEVELOPMENT, U	IC -> EDWIN FARANGLIA, AUTHORIZED AGENS
Address: 7861 E. KEMPER ROAD	
City: CINCINNATI State: OH	Zip: 452 49
Telephone: 513-702-9419 Fax:	
Please Print Applicant's Name Here: EDwin FARUELIN	9
* Applicant's Signature: 22 7	
* Applicant is responsible for payment of all fees (See Fe	e Schedule and Footnotes on Pages 3 and 4 respectively.)

,	FO BE COMPLE	FED BY THE VILLAG	GE OF SOUTH LEE	BANON	
Application Number:		Date of Plannin	ng Commission Meeting:		-
Fee Paid:	Drawn:	Check #:	Date:	Initial:	
Legal Notices Advertise	ed:	Mailed to Su	rrounding Property Own	ers:	

3. Rezoning and Preliminary PUD Plan Requests

Surrounding Property Owners: Please list the names and addresses of all **Owners of Real Property** within 300 feet of any part of the property as such names and addresses appear on the most recent tax duplicate on 2 sets of mailing labels. (See submittal requirements on page 3).

4. Signatures Required

By signing this application, I attest under penalty of law that all the information	on given above is correct to the best of my
knowledge.	
Please Print Applicant's Name: EDWIN FARAUTEIR, Authorize	to Abent
Applicant's Signature: Zd 7	Date: 10 /24/2024
Property Owner's Signature:	Date: 10/24/2024

5. Fee Determination for Construction Drawings and Preliminary Plat Submittals

Please create a detailed breakdown of the estimated infrastructure breakdown	cost for the project and attach	it to this application. For
Construction Drawings complete Item 1 and for Preliminary Plats complete I	tem 2.	
Total Infrastru	acture Cost \$	(A)
1 - Construction Drawing Fee Breakdown		
1.25% of Total Infrastructure Cost* (Line A x 0.0125)	\$	(B)
1.50% of Total Infrastructure Cost** (Line A x 0.015)	+ \$	(C)

+ \$ <u>150.00</u> (D)

\$_____ (E)

\$______(F)

\$_____(H)

+ \$ <u>150.00</u> (G)

\$_____

*	Due	upon	submittal
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** Due prior to construction

Application Fee

2 - Preliminary Plat Fee Breakdown:

Application Fee

Total Construction Drawing Fee (Line B + C + D)

0.25% of Total Infrastructure Cost* (Line A x 0.0025)

Total Preliminary Plat Fee (Line F + G) Total Paid with Application/Submittals (Line E+H)

DEDICATION:

WE, THE UNDERSIGNED, BEING THE OWNERS AND LIEN HOLDERS OF THE LANDS HEREIN PLATTED, ADOPT AND CONFIRM THIS PLAT OF SUBDIVISION AND DEDICATE STREETS, PARKS OR PUBLIC GROUNDS AS SHOWN HEREON TO PUBLIC USE FOREVER AND HEREBY DEDICATE EASEMENTS SHOWN ON THE PLAT FOR CONSTRUCTION, OPERATION, MAINTENANCE, REPAIR, REPLACEMENT OR REMOVAL OF WATER, SANITARY SEWER, STORM SEWER, STORM DRAINAGE DITCHES, GAS, ELECTRIC, TELEPHONE OR OTHER UTILITY LINES OR SERVICES AND FOR THE EXPRESS PRIVILEGE OF REMOVING ANY AND ALL TREES OR OTHER OBSTRUCTIONS TO THE FREE USE OF SAID UTILITIES AND FOR PROVIDING INGRESS AND EGRESS TO THE PROPERTY FOR SAID PURPOSES AND ARE TO BE MAINTAINED AS SUCH FOREVER.

GRANT OF EASEMENT

FOR VALUABLE CONSIDERATION, WE, THE UNDERSIGNED ("GRANTOR") DO HEREBY PERMANENTLY GRANT TO DUKE ENERGY OHIO/KENTUCKY, INC. AND THEIR PARENT ENTITY (OR ENTITY CONTROLLING BOTH ENTITIES), THEIR RESPECTIVE SUBSIDIARIES OR AFFILIATE ENTITIES. AND ANY OTHER PROVIDER OF UTILITY SERVICES ("GRANTEE") THEIR SUCCESSORS AND ASSIGNS, FOREVER, NON-EXCLUSIVE EASEMENTS, AS SHOWN ON THE WITHIN PLAT AND DESIGNATED AS "UTILITY EASEMENTS" FOR THE CONSTRUCTION, OPERATION, MAINTENANCE, REPAIR, OR REPLACEMENT OF ANY AND ALL NECESSARY FIXTURES FOR THE OVERHEAD OR UNDERGROUND DISTRIBUTION OF GAS, ELECTRIC, TELEPHONE, TELECOMMUNICATIONS OR OTHER UTILITIES ("GRANTEE FACILITIES" OR "FACILITIES"). THE GRANTEE SHALL HAVE THE RIGHT OF INGRESS AND EGRESS AND ALSO THE RIGHT TO CUT, TRIM OR REMOVE ANY TREES, UNDERGROWTH OR OVERHANGING BRANCHES WITHIN THE UTILITY EASEMENTS OR IMMEDIATELY ADJACENT THERETO. NO BUILDINGS OR OTHER STRUCTURES MAY BE BUILT WITHIN THE UTILITY EASEMENTS AREA, NOR MAY THE UTILITY EASEMENTS AREA BE PHYSICALLY ALTERED TO (1) REDUCE THE CLEARANCES OF EITHER OVERHEAD OR UNDERGROUND FACILITIES; (2) IMPAIR THE LAND SUPPORT OF GRANTEE FACILITIES: (3) IMPAIR THE ABILITY TO MAINTAIN THE FACILITIES OR; (4) CREATE A HAZARD. TO HAVE AND TO HOLD THE EASEMENT FOREVER. WE ACKNOWLEDGE HAVING THE FULL POWER TO CONVEY THIS UTILITY EASEMENT AND WILL DEFEND THE SAME AGAINST ALL CLAIMS.

ALSO HEREBY GRANTED TO DUKE ENERGY OHIO/KENTUCKY, INC. AND ITS SUBSIDIARIES, SUCCESSORS, AND ASSIGNS IS THE RIGHT TO LATERALLY EXTEND, REPAIR, AND MAINTAIN NATURAL GAS SERVICES TO SERVE INDIVIDUAL LOTS AS CONSTRUCTED BY THE ORIGINAL BUILDER ALLOWING DISTURBANCE ONLY OVER EXISTING SERVICE LINES NECESSARY FOR THE REPAIR ONLY ON THE LOT ON WHICH THE SERVICE IS LOCATED. RECONSTRUCTION OR RELOCATION IS PERMISSIBLE ONLY WITH THE WRITTEN PERMISSION OF THE PARCEL OWNER AND SAID UTILITY PROVIDER TO A MUTUALLY AGREEABLE LOCATION. NO PART OF THE UTILITY EASEMENTS SHALL ENCUMBER EXISTING BUILDINGS OR ADJOINING LOTS.

BY: GRANDIN ROAD DEVELOPMENT, LLC

PRINTED NAME

STATE OF OHIO COUNTY OF ____

BE IT REMEMBERED THAT ON THIS ____DAY OF __ _, 20 , BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED _____WHO IS THE _____

(TITLE) (NAME)

TITLE

OF THE GRANDIN ROAD DEVELOPMENT, LLC WHO, ON BEHALF OF SAID COMPANY, ACKNOWLEDGED THE SIGNING AND EXECUTION OF THIS PLAT TO BE HIS VOLUNTARY ACT AND DFFD IN TESTIMONY WHEREOF, I HAVE SET MY HAND AND AFFIXED MY NOTARY SEAL ON THE DAY

AND DATE WRITTEN ABOVE.

NOTARY PUBLIC

MY COMMISSION EXPIRES

LIEN HOLDER:

BY: <u>CLAYTON PROPOERTIES GROUP. INC., dba ARBOR HOMES</u>

PRINTED: _____

TITLE: _____

COUNTY OF _____ SS: STATE OF

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THIS _____ DAY OF

, WHO ACKNOWLEDGED THE SIGNING AND EXECUTION OF THE FOREGOING PLAT TO BE HIS VOLUNTARY ACT AND DEED ON BEHALF OF SAID COMPANY OR CORPORATION.

IN TESTIMONY WHEREOF, I HAVE SET MY HAND AND NOTARIAL SEAL ON THE DAY AND DATE ABOVE.

NOTARY PUBLIC

MY COMMISSION EXPIRES

RESTRICTIONS ON PRIVATE DRAINAGE EASEMENT:

THE CITY OF SOUTH LEBANON ASSUMES NO LEGAL OBLIGATION TO MAINTAIN OR REPAIR ANY "PRIVATE DRAINAGE EASEMENT" OR "100 YEAR PERMANENT DRAINAGE EASEMENT" ON THIS PLAT. THE EASEMENT AREA OF EACH LOT AND ALL IMPROVEMENTS WITHIN IT SHALL BE MAINTAINED CONTINUOUSLY BY THE LOT OWNER. WITHIN THE EASEMENT, NO STRUCTURE, PLANTING, FENCING, CULVERT, GRADING, TOPSOIL, OR OTHER MATERIALS SHALL BE PLACED OR PERMITTED TO REMAIN WHICH MAY OBSTRUCT, RETARD, OR DIVERT THE FLOW THROUGH THE WATER COURSE.

SUBJECT TO HOME OWNERS ASSOCIATION RESTRICTIONS:

THE ENTIRE PROPERTY SHOWN HEREIN AND ALL IMPROVEMENTS THEREON ARE SUBJECT TO THE ARBORS AT GRANDIN POND OWNERS ASSOCIATION DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS, EASEMENTS AND LIENS, AS SET FORTH IN DOCUMENT NO. _____, OF THE RECORDS OF THE RECORDER OF WARREN COUNTY, OHIO, (INCLUDING ANY AMENDMENTS THERETO)

RESTRICTIONS ON SEWER EASEMENTS:

NO IMPROVEMENTS OF ANY KIND, EXCEPT STREET TREES, AS REQUIRED BY THE CITY OF SOUTH LEBANON LANDSCAPE ORDINANCE SHALL BE MADE ON SAID RIGHT-OF-WAY OF EASEMENT WHICH WOULD INTERFERE WITH ACCESS TO ANY PROPOSED STREET, UTILITY, OR OTHER SERVICE IMPROVEMENT, PRESENT OR FUTURE, AND THE CITY SHALL NOT BE RESPONSIBLE TO ANY PRESENT OR FUTURE OWNERS OF THE PROPERTY INDICATED ON THIS PLAT FOR ANY DAMAGE DONE ON SAID RIGHT-OF-WAY OR EASEMENTS TO SOD, SHRUBBERY, TREES, UNDERGROUND PIPES, WIRING OR SPRINKLERS, DRIVEWAYS, OR OTHER IMPROVEMENTS EITHER NATURAL OR ARTIFICIAL BY REASON OF ENTERING FOR THE PURPOSE OF CONSTRUCTION, MAINTAINING, OR REPLACING SAID IMPROVEMENTS.

RESTRICTIONS ON HOMEOWNERS ASSOCIATION (H.O.A.) DRAINAGE EASEMENTS

THE CITY OF SOUTH LEBANON, OHIO DOES NOT ACCEPT ANY HOME OWNERS ASSOCIATION DRAINAGE EASEMENTS SHOWN ON THE ACCOMPANYING PLAT, AND THE CITY OF SOUTH LEBANON, OHIO IS NOT OBLIGATED TO MAINTAIN OR REPAIR ANY CHANNELS OR INSTALLATIONS IN SAID EASEMENTS. THE EASEMENT AREAS ON THE ACCOMPANYING PLAT SHALL BE MAINTAINED CONTINUOUSLY BY THE ARBORS AT GRANDIN POND HOMEOWNERS ASSOCIATION. WITHIN THE EASEMENT AREA, NO STRUCTURE, PLANTING, OR OTHER MATERIALS SHALL BE PLACED OR PERMITTED TO REMAIN WHICH MAY OBSTRUCT, RETARD, OR CHANGE THE FLOW THROUGH THE WATER COURSE. EASEMENTS ARE ALSO TO PROVIDE INGRESS & EGRESS FOR SAID PURPOSES AND ARE TO BE MAINTAINED AS SUCH FOREVER.



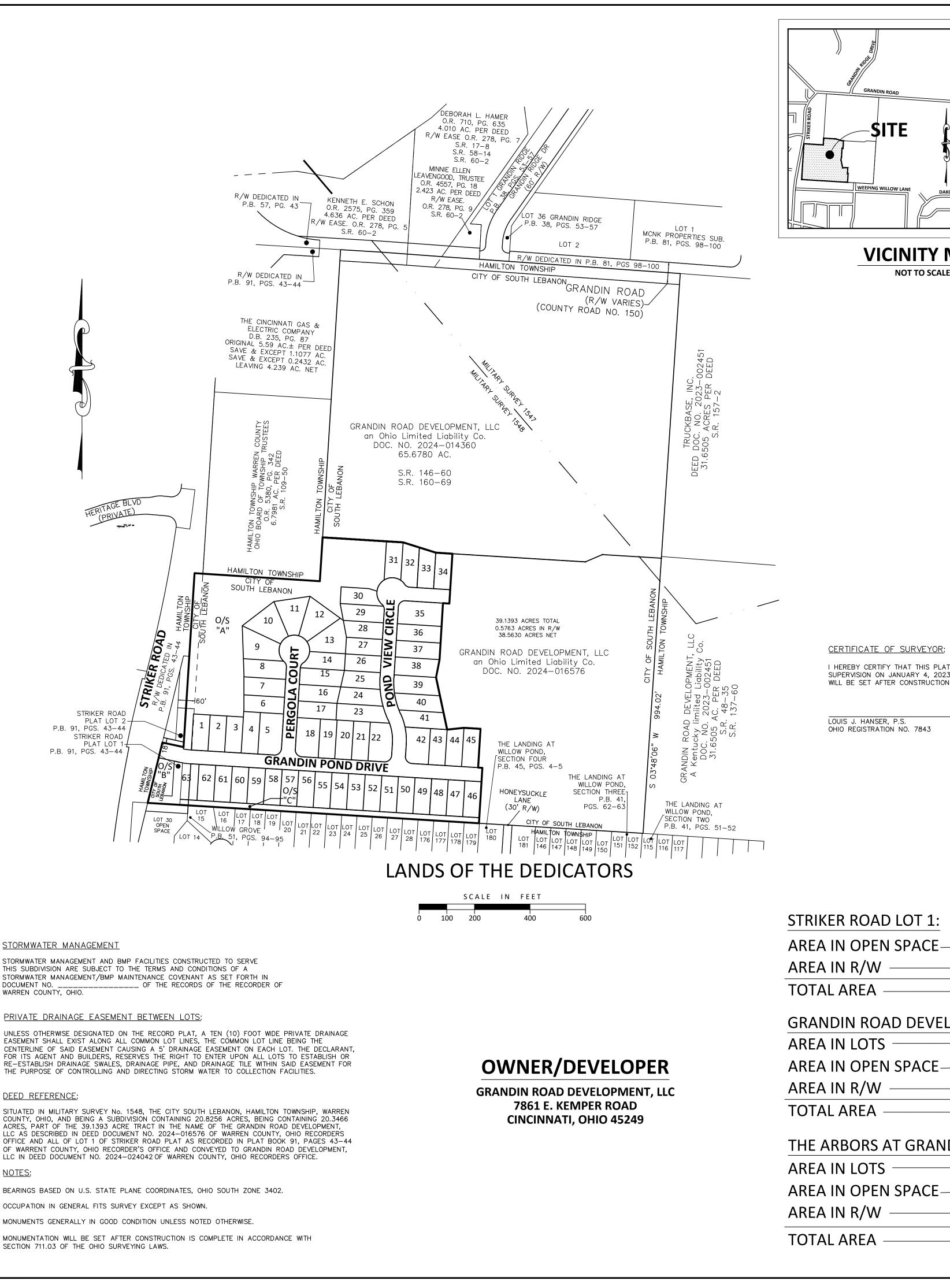
DOCUMENT NO. WARREN COUNTY, OHIO.

PRIVATE DRAINAGE EASEMENT BETWEEN LOTS:

DEED REFERENCE:

<u>NOTES:</u>

OCCUPATION IN GENERAL FITS SURVEY EXCEPT AS SHOWN.



	COUNTY RECORDER:	
	FILE NO	
		, 20, AT A.M./P.M.
	RECORDED THIS DAY OF	, 20, AT A.M./P.M.
	RECORDED IN PLAT BOOK NO FEE:	, PAGE
84		
	BY: DEPUTY	WARREN COUNTY RECORDER
	COUNTY AUDITOR:	
	TRANSFERRED THIS DAY OF	20
		, 20
	BY:	
	DEPUTY	WARREN COUNTY AUDITOR
MAP		
ALE	CITY DI ANNUNC COMMISSION.	
	CITY PLANNING COMMISSION:	
	WE, THE PLANNING COMMISSION OF THI PLAT ON THIS DAY OF	E CITY OF SOUTH LEBANON, OHIO DO HEREBY APPROVE TH
		CHAIRMAN
	CITY ENGINEER:	
	I HEREBY APPROVE THIS PLAT ON THIS	S DAY OF, 20
		CITY ENGINEER
	CITY COUNCIL:	
	APRROVED AND ACCEPTED BY ORDINAN	AY OF, 20, THIS PLAT WA
	CLERK	MAYOR
D <u>R:</u> PLAT IS A TRUE AND COMPLETE SURVEY N	ADE UNDER MY	
2023 AND THAT ALL MONUMENTS AND LOTION IS COMPLETE AS SHOWN.	CORNER PINS	
DATE PROPERTY	TE OF OKIN	
DATE	LOUIS J.	
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0.3712 ACRES		PHASE 1
: 0.3712 ACRES 0.1078 ACRES		

GRANDIN ROAD DEVELOPMENT, LLC: AREA IN LOTS — 12.9727 ACRES

AREA IN OPEN SPACE 4.4853 ACRES - 2.8886 ACRES - 20.3466 ACRES

THE ARBORS AT GRANDIN POND PHASE 1: AREA IN LOTS — 12.9727 ACRES AREA IN OPEN SPACE 4.8565 ACRES — 2.9964 ACRES - 20.8256 ACRES

JININLIN NOAD PLAT BOOK 91, PAGES 43-44

MILITARY SURVEY 1548 VILLAGE OF SOUTH LEBANON HAMILTON TOWNSHIP WARREN COUNTY, OHIO

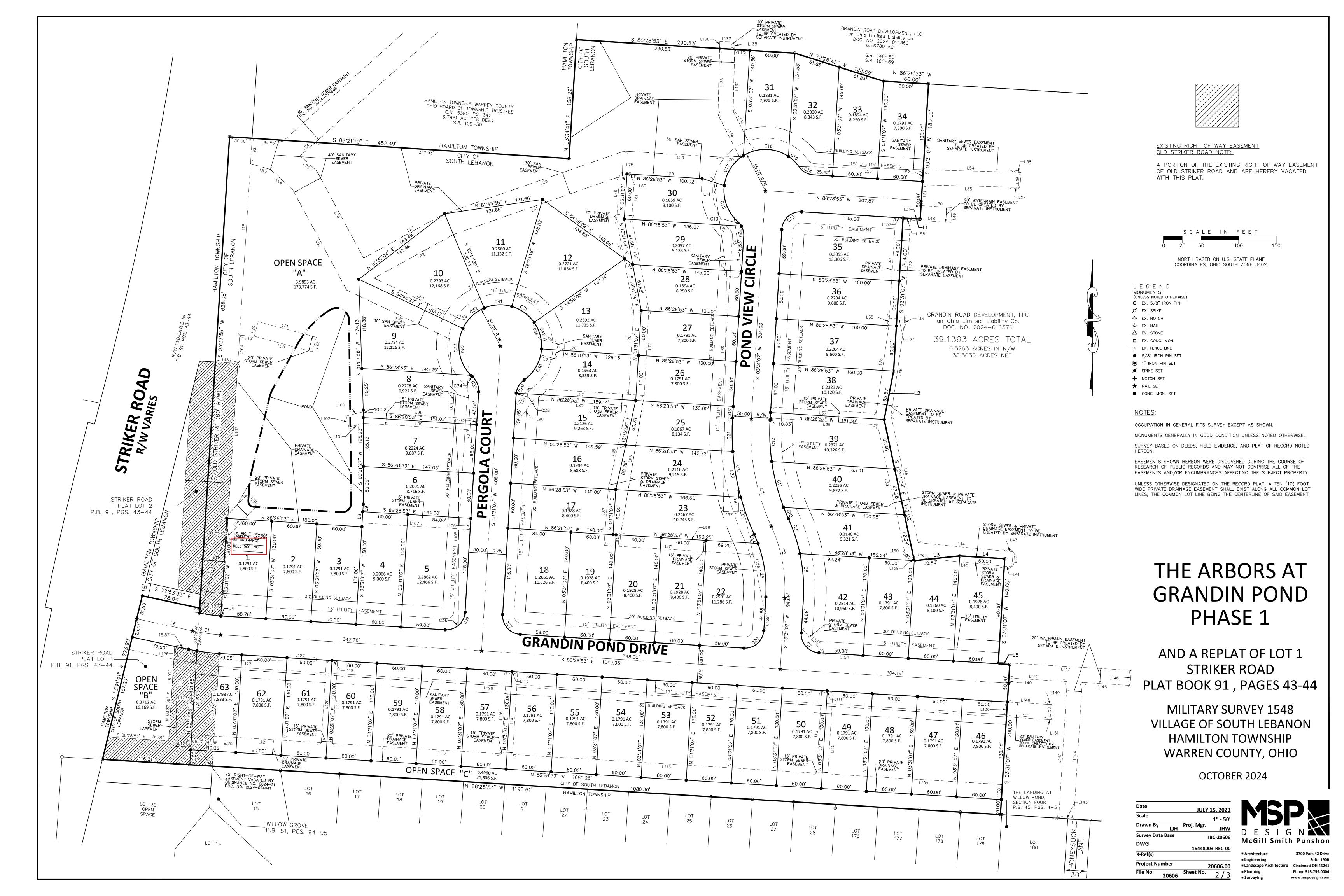
OCTOBER 2024

Date	JULY 27, 2024
Scale	1"=200'
Drawn By	Proj. Mgr. RLA
Survey Data Base	TBC-16448
DWG	16448003-REC-00
X-Ref(s)	
Project Number	16448.00
File No. 16448	Sheet No. 1/3



Suite 190B

Architecture 3700 Park 42 Drive Engineering Landscape Architecture Cincinnati OH 45241 Planning Phone 513.759.0004 Surveying www.mspdesign.com



LINE TABLE

1 *** * //	LINE TABLE	
Line #	BEARING	LENGTH
L1	N86 ° 28'53"W	22.87'
L2	S11°03'51"W	65.57'
L3	N84°03'22"E	60.83'
L4	S86°28'53"E	60.00 '
L5	S86°28'53"E	15.19'
L6	S77 ° 49'37"E	75.93'
L7	S03°37'56"W	6.72'
L8	S03 ° 31'07"W	30.00'
L9	S03 ° 31'07"W	10.00'
L10	N54 ° 09'09"W	13.21'
L11	S72*24'16"E	31.02'
L12	N03 ° 37'56"E	0.87'
L13	N18 * 49'20"E	101.66'
L14	N44°05'08"E	62.76'
L15	N45°54'52"W	20.00'
L16	S44 ° 05'08"W	67.24'
L17	S18 ° 49'20"W	84.55'
L18	N03 ° 37'56"E	262.52'
 L19	N86°22'04"W	19.62'
L20	N14°59'46"E	20.00'
L21	S75*00'14"E	80.00'
L22	S14 ° 59'46"W	20.00'
L23	N75°00'14"W	80.00'
	N48°44'35"E	27.29'
L25	N47°33'09"W	30.29'
L26	N28°15'17"W	131.25'
L27	S61'10'24"W	122.34'
L28	S70*47'38"W	253.27'
	LINE TABLE	200.27
Line #	BEARING	LENGTH
 L85	S86°28'53"E	210.12'
 L86	N86°28'53"W	183.25'
 	S04°20'39"W	75.80'
	S12°35'56"W	113.12'
	S86°28'53"E	123.78'
L90	N37°44'21"E	
200		42.81'
	\$37°44'21"W	42.81'
L91	S37°44'21"W	28.69'
L91 L92	S03 * 37'56"W	28.69' 33.93'
L91 L92 L93	S03°37'56"W N74°01'32"W	28.69' 33.93' 27.58'
L91 L92 L93 L94	S03*37'56"W N74*01'32"W N47*33'09"W	28.69' 33.93' 27.58' 40.44'
L91 L92 L93 L94 L95	S03*37'56"W N74*01'32"W N47*33'09"W N28*15'17"W	28.69' 33.93' 27.58' 40.44' 151.23'
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L91 L92 L93 L94 L95 L96 L97	S03*37'56"W N74*01'32"W N47*33'09"W N28*15'17"W N64*40'27"W N03*52'57"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14'
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L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L103	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104 L105	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104 L105	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92'
L91 L92 L93 L94 L95 L96 L97 L98 L97 L98 L97 L100 L101 L102 L102 L103 L104 L105 L106	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92' 15.00'
L91 L92 L93 L94 L95 L96 L97 L98 L97 L98 L97 L100 L101 L102 L102 L103 L104 L105 L106 L107	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W S03'31'07"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92' 15.00' 144.00'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104 L105 L106 L107 L108	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W S03'31'07"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92' 15.00' 144.00' 20.00'
L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L102 L103 L104 L105 L106 L107 L108 L108	S03'37'56"W N74'01'32"W N47'33'09"W N28'15'17"W N64'40'27"W N03'52'57"W S86'28'53"E N86'28'53"E N86'28'53"W S76'16'42"W N76'16'42"E S13'43'18"E S03'31'07"W S03'52'57"E N00'07'31"W S03'52'57"E N00'07'31"W S03'31'07"E N86'30'53"W	28.69' 33.93' 27.58' 40.44' 151.23' 151.27' 179.14' 149.89' 152.16' 22.73' 20.46' 15.00' 7.50' 136.40' 201.92' 15.00' 144.00' 20.00' 232.50'

	LINE TABLE	
Line #	BEARING	LENGTH
L29	N86°28'53"W	128.34'
L30	S88°09'52"W	29.21'
L31	N86°28'53"W	12.87'
L32	S03°31'07"W	134.00'
L33	S03*31'07"W	10.42'
L34	N86°28'53"W	20.00'
L35	S03*31'07"W	9.58'
L36	S08*16'56"W	118.32'
L37	N86°28'53"W	140.17'
L38	N86°28'53"W	143.10'
L39	N12*01'04"W	179.33'
L40	N84°25'32"W	131.60'
L41	N86°28'53"W	10.19'
L42	S05°34'28"W	20.01'
L43	S86*28'53"E	10.54'
L44	S84*25'32"E	116.60'
L45	S12*01'04"E	173.10'
L46	S08*16'56"W	119.04'
L47	S03°31'07"W	134.00'
L48	S86°28'53"E	64.00'
L49	S03 ° 31'07"W	20.00'
L50	S86*28'53"E	41.13'
L51	S03°31'07"W	32.00'
L52	S03°31'07"W	15.69'
L53	N88°32'26"W	165.34'
L54	N88°32'26"W	119.90'
L55	S88•32'26"E	120.26'
L56	N03°31'07"E	20.00'
	LINE TABLE	
Line #	BEARING	LENGTH
L113	N86°28'44"W	405.00'
L114	N03°31'07"E	110.00'
L115	N86°28'53"W	15.00'
L115 L116	N86°28'53"W S03°31'07"W	15.00' 110.00'
L115 L116 L117	N86°28'53"W S03°31'07"W N86°28'44"W	15.00' 110.00' 225.00'
L115 L116 L117 L118	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E	15.00' 110.00' 225.00' 109.99'
L115 L116 L117 L118 L119	N86*28'53"W S03*31'07"W N86*28'44"W N03*31'07"E N86*28'53"W	15.00' 110.00' 225.00' 109.99' 15.00'
L115 L116 L117 L118 L119 L120	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99'
L115 L116 L117 L118 L119 L120 L121	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72'
L115 L116 L117 L118 L119 L120 L121 L122	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73'
L115 L116 L117 L118 L119 L120 L121 L122 L123	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E S00°54'23"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E S00°54'23"W S00°52'01"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E S89°05'37"E S00°54'23"W S00°52'01"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E S89°05'37"E S00°54'23"W S00°52'01"E S86°28'53"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L128 L130	N86°28'53"W S03°31'07"W N86°28'44"W N03°31'07"E N86°28'53"W S03°31'07"W N86°28'44"W N89°07'59"E N00°54'23"E S89°05'37"E S89°05'37"E S00°54'23"W S00°52'01"E S86°28'53"W S03°31'07"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L128 L130 L131	N86*28'53"W S03*31'07"W N86*28'44"W N03*31'07"E N86*28'53"W S03*31'07"E N86*28'53"W S03*31'07"W N86*28'44"W N86*28'44"W N86*28'44"W N86*28'44"W S03*31'07"W S89*07'59"E S00*54'23"E S00*52'01"E S86*28'53"E N86*28'53"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L127 L128 L130 L131 L132	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W S03'31'07"W S89'07'59"E S00'54'23"E S00'52'01"E S86'28'53"E N86'28'53"E S03'31'07"W S03'31'07"W S03'31'07"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L127 L128 L130 L131 L132 L133	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W S03'31'07"W S89'05'37"E S00'54'23"W S00'52'01"E S86'28'53"W S03'31'07"W S86'28'53"E S86'28'53"E S01'24'56"W S27'09'17"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.00' 20.17' 82.37' 59.37'
L115 L116 L117 L118 L120 L120 L121 L122 L123 L124 L125 L126 L127 L128 L127 L128 L130 L131 L132 L133 L134	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N89'07'59"E N00'54'23"E S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S27'09'17"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 59.37' 64.46'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L124 L125 L126 L127 L128 L130 L131 L132 L133 L134 L135	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W S03'31'07"W S89'05'37"E S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S27'09'17"E S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.00' 20.17' 82.37' 59.37' 64.46' 88.20'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L126 L127 L128 L130 L131 L132 L133 L134 L135 L136	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N89'07'59"E N00'54'23"E S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S27'09'17"E	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 59.37' 64.46'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L126 L127 L128 L130 L131 L132 L133 L134 L135 L136 L137	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W S03'31'07"W S89'05'37"E S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S27'09'17"E S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 59.37' 64.46' 88.20' 9.35' 20.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L126 L127 L128 L130 L131 L132 L133 L134 L135 L136	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N89'07'59"E S00'54'23"E S00'54'23"W S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S01'24'56"W S01'24'56"W S01'24'56"W S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.00' 20.17' 82.37' 59.37' 64.46' 88.20' 9.35'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L126 L127 L128 L130 L131 L132 L133 L134 L135 L136 L137	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'53"W S03'31'07"W N86'28'53"W N00'54'23"E S00'54'23"W S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S01'24'56"W S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 59.37' 64.46' 88.20' 9.35' 20.00'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L127 L128 L130 L131 L132 L133 L134 L135 L136 L137 L138	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N86'28'44"W N89'07'59"E S00'54'23"E S00'54'23"W S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S86'28'53"E S01'24'56"W S01'24'56"W S01'24'56"W S01'24'56"W S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 64.46' 88.20' 9.35' 20.00' 10.08'
L115 L116 L117 L118 L119 L120 L121 L122 L123 L124 L125 L126 L127 L128 L126 L127 L128 L130 L131 L132 L133 L134 L135 L134 L135 L136 L137 L138 L139	N86'28'53"W S03'31'07"W N86'28'44"W N03'31'07"E N86'28'53"W S03'31'07"E N86'28'53"W S03'31'07"W N86'28'53"W S03'31'07"W N86'28'53"W N00'54'23"E S00'54'23"W S00'54'23"W S00'52'01"E S86'28'53"E N86'28'53"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S03'31'07"W S01'24'56"W S01'24'56"W	15.00' 110.00' 225.00' 109.99' 15.00' 109.99' 172.72' 166.73' 113.32' 20.00' 122.86' 9.61' 40.82' 1030.00' 20.00' 20.17' 82.37' 64.46' 88.20' 9.35' 20.00' 10.08' 150.00'

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Line #	LINE TABLE BEARING	LENGTH
L57	S86°28'53"E	9.82'
L58	N86*28'53"W	10.18'
L59	N86°28'53"W	115.08'
L60	S86°28'53"E	9.76'
L61	S70°47'38"W	244.72'
L62	S61*10'24"W	120.45'
L63	S64*40'27"E	124.47'
L64	S75°25'40"E	12.57'
L65	N08°00'33"W	123.74'
L66	N00°44'35"E	319.60'
L67	N89°15'25"W	20.00'
L68	S00*44'35"W	29.99'
L69	S75°25'40"E	23.51'
L70	S14 * 34'20"W	20.00'
L71	N75 ° 25'40"W	18.90'
L72	N08°00'33"W	123.74'
L73	N08°00'33"W	70.54'
L74	S00°44'35"W	1.01'
L75	S70*47'38"W	11.10'
L76	S03°31'07"W	56.94'
L77	S10°31'04"E	123.69'
L78	S03 ° 31'07"W	111.27'
L79	N03*05'15"E	113.73'
L80	N10°31'04"W	123.69'
L81	N03°31'07"E	58.77 '
L82	N86°28'53"W	153.90'
_	100 20 00 11	100.00
L83	N09*37'03"E	188.57'
L83 L84	N09 ° 37'03"E	188.57'
L83	N09°37'03"E N03°31'07"E	188.57'
L83 L84	N09°37'03"E N03°31'07"E LINE TABLE	188.57' 15.00'
L83 L84 Line #	N09'37'03"E N03'31'07"E LINE TABLE BEARING	188.57' 15.00' LENGTH
L83 L84 Line # L142	N09 [.] 37 [.] 03 [.] 'E N03 [.] 31 [.] 07 [.] 'E LINE TABLE BEARING N03 [.] 31 [.] 07 [.] 'E	188.57' 15.00' LENGTH 182.00'
L83 L84 Line # L142 L143	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00'
L83 L84 Line # L142 L143 L144	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00'
L83 L84 Line # L142 L143 L144 L145	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04'
L83 L84 Line # L142 L143 L144 L145 L146	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00'
L83 L84 Line # L142 L143 L144 L145 L146 L147	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E N00'53'38"W	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E N00'53'38"W	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"W S86'28'53"E N89'04'59"E N89'04'59"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E N00'53'38"W N89'04'59"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04'
L83 L84 Line # L142 L143 L144 L145 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55'
L83 L84 Line # L142 L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"W S86'28'53"E N89'04'59"E N00'53'38"W N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 54.78' 4.61' 20.00' 55.56' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00'
L83 L84 Line # L142 L143 L144 L145 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157 L158	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N89'04'59"E N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157 L158 L159	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00' 10.00' 4.51'
L83 L84 Line # L142 L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157 L158 L159 L160	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W S86'28'53"E N03'31'07"E N86'28'53"W S86'28'53"E N89'04'59"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00' 10.00' 4.51' 10.49'
L83 L84 Line # L142 L143 L144 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157 L158 L159 L160 L161	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N00'53'38"W N89'04'59"E S86'28'53"E	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00' 10.00' 4.51' 10.49' 22.46'
L83 L84 Line # L142 L143 L144 L145 L145 L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L155 L156 L157 L158 L159 L160 L161 L162	N09'37'03"E N03'31'07"E LINE TABLE BEARING N03'31'07"E S86'28'53"E N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N03'31'07"E N86'28'53"W N86'28'53"E N89'04'59"E S86'28'53"E S86'28'53"E <td>188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00' 10.00' 4.51' 10.49' 22.46' 30.00'</td>	188.57' 15.00' LENGTH 182.00' 20.00' 182.00' 64.04' 20.00' 176.91' 54.78' 4.61' 20.00' 5.39' 55.56' 44.04' 52.86' 23.88' 147.55' 10.00' 10.00' 4.51' 10.49' 22.46' 30.00'

<u>CURVE TABLE</u>

			CURVE TABLE		
Curve #	RADIUS	LENGTH	CHD LENGTH	CHD BEARING	DELTA
C1	250.00'	37.76'	37.73'	S82*09'15"E	008•39'16"
C2	200.00'	97.99'	97.01'	S10•31'03"E	028 ° 04'19"
C3	300.00'	146.98'	145.52'	S10•31'03"E	028•04'19"
C4	225.00'	1.24'	1.24'	S86 * 19'23"E	000 ° 19'01"
C5	275.00'	11.43'	11.43'	S79 ° 01'04"E	002 ° 22'54"
C6	275.00'	30.11'	30.09'	S83*20'42"E	006 ° 16'22"
C7	25.00'	39.27'	35.36'	S41•28'53"E	090°00'00"
C8	225.00'	61.06'	60.88'	N04°15'23"W	015•33'00"
C9	225.00'	49.17 '	49.08'	N18 ° 17'32"W	012•31'20"
C10	275.00'	16.12'	16.12'	S22 * 52'27"E	003 ° 21'30"
C11	275.00'	63.27'	63.13'	S14•36'14"E	013 ° 10'57"
C12	275.00'	55.35'	55.25'	S02 * 14'49"E	011•31'52"
C13	25.00'	39.27'	35.36'	S48*31'07"W	090°00'00"
C14	25.00'	22.39'	21.65'	S60*49'21"E	051 ° 19'04"
C15	55.00'	20.04'	19.93'	N45°36'05"W	020 ° 52'32"
C16	55.00'	63.54'	60.06'	N89°08'06"W	066"11'30"
C17	55.00'	48.62'	47.05'	S32•26'40"W	050 ° 38'58"
C18	55.00'	52.72'	50.72'	S20°20'23"E	054 ° 55'09"
C19	25.00'	8.19'	8.15'	N38°24'51"W	018°46'13"
C20	25.00'	14.20'	14.01'	N12°45'19"W	032•32'51"
C21	325.00'	45.12'	45.08'	S00°27'30"E	007•57'14"
C22	325.00'	61.77 '	61.68'	S09*52'50"E	010•53'24"

			CURVE TABLE		
Curve #	RADIUS	LENGTH	CHD LENGTH	CHD BEARING	DELTA
C23	325.00'	52.34'	52.29'	S19*56'22"E	009 ° 13'40"
C24	175.00'	13.38'	13.38'	N22°21'47"W	004 ° 22'50"
C25	175.00'	72.36'	71.85'	N08 ' 19'38"W	023*41'30"
C26	25.00'	39.27'	35.36'	N48 ° 31'07"E	090 ° 00'00"
C27	25.00'	39.27'	35.36'	S41°28'53"E	090 ° 00'00"
C28	25.00'	1.45'	1.45'	S05 ° 10'52"W	003•19'30"
C29	25.00 '	20.94'	20.33'	S30 ° 50'24"W	047 ° 59'34"
C30	55.00'	48.96'	47.36'	N29 ° 19'59"E	051 ° 00'24"
C31	55.00'	37.32'	36.61'	N54°30'18"W	038•52'48"
C32	55.00'	40.17 '	39.29'	S46°15'02"W	041*50'56"
C33	55.00'	67.20 '	63.10'	S09°40'37"E	070 ° 00'20"
C34	55.00'	2.99'	2.99'	S46 ° 14'22"E	003 ° 07'11"
C35	25.00'	22.39'	21.65'	N22 ° 08'25"W	051 ° 19'04"
C36	25.00'	39.27'	35.36'	N48 ° 31'07"E	090°00'00"
C37	325.00'	50.79'	50.74'	S08 ° 54'46"E	008•57'16"
C38	55.00'	24.87'	24.66'	N22°06'30"W	025°54'47"
C39	25.00'	19.36'	18.88'	N25°41'54"E	044 ° 21'34"
C40	55.00'	58.58'	55.85'	S05"11'13"E	061°01'32"
C41	55.00'	37.32'	36.61'	S86*36'54"W	038 ° 52'48"
C42	55.00'	37.34'	36.62'	N15 ° 37'04"W	038 ° 53'40"
C43	225.00'	28.79'	28.77'	S82*29'56"E	007•19'54"

THE ARBORS AT GRANDIN POND PHASE 1

AND A REPLAT OF LOT 1 STRIKER ROAD PLAT BOOK 91 , PAGES 43-44

MILITARY SURVEY 1548 VILLAGE OF SOUTH LEBANON HAMILTON TOWNSHIP WARREN COUNTY, OHIO

OCTOBER 2024

Date		JULY	15, 2024
Scale			
Drawn By	IJH	Proj. Mgr.	RLA
Survey Data E	Base	٦	ГВС-16448
DWG		164480	03-REC-00
X-Ref(s)			
Project Num	ber		16448.00
File No. 1	6488	Sheet No.	3/3



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