WHITE LAKE TOWNSHIP INTER-OFFICE MEMORANDUM

COMMUNITY DEVELOPMENT DEPARTMENT

DATE: Qevqdgt'35.'4243

TO: Rik Kowall, Supervisor

Township Board Members

FROM: Sean O'Neil, AICP

Planning Director

SUBJECT: Trailside Meadow

Co gpf gf 'Planned Development Agreement

Property described as parcel numbers 12-25-251-001 and 12-25-201-004. located on the south side of Elizabeth Lake Road, consisting of

approximately 73 acres.

The above request is now ready for Township Board Consideration. The matter was considered by the Planning Commission at their regular meeting of Cwi ww'3; th"4243. At that time, the **Planning Commission recommended approval of the Co gpf gf** " **Planned Development Agreement.** This amendment was necessary due to a change in the type of product being offered.

Please find enclosed the following related documents:

- Draft minutes from the Cwi ww/3; th. '4243' Planning Commission meeting.
- Review letter prepared by the Township's engineer, Mr. Michael Leuffgen, dated" Qevqdgt"35.th"4243.
- Review letter prepared by the Township's planning consultant, Mu0'Mcy rggp'Lcemuqp, dated'Qevqdgt': th.'4241.
- □ Review letter prepared by the White Lake Township Attorney, Lisa Hamameh, dated'Qevqdgt'33th.'4243.
- □ Co gpf o gpv'Rrcppgf 'F gxgmr o gpv'Ci tggo gpv'cpf 'Gzj kdk'D.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you need any additional information.

WHITE LAKE TOWNSHIP PLANNING COMMISSION

7525 Highland Road
White Lake, MI 48383
AUGUST 19, 2021 @ 7:00 p.m.
Electronic Meeting

Commissioner Carlock called the meeting to order at 7:00 p.m. and led the Pledge of Allegiance. Roll was called.

ROLL CALL: Steve Anderson, White Lake, MI

Peter Meagher, White Lake, MI Rhonda Grubb, White Lake, MI Merrie Carlock, White Lake, MI Debbie Dehart, White Lake, MI Joe Seward, White Lake, MI Mark Fine, White Lake, MI

Absent: Matt Slicker

Scott Ruggles

Also Present: Sean O'Neil, Planning Director

Justin Quagliata, Staff Planner Sherri Barber, Recording Secretary

Visitors: Kathleen Jackson, McKenna

Michael Leuffgen, DLZ

Approval of Agenda

Commissioner Meagher moved to approve the agenda as presented. Commissioner Seward supported and the MOTION CARRIED with a roll call vote: (Meagher – yes; Anderson – yes; Grubb – yes; Seward – yes; Carlock – yes; Dehart – yes; Fine -- yes). 7 yes votes.

Approval of Minutes

a. August 5, 2021

Commissioner Meagher moved to approve the minutes of August 5, 2021 as presented. Commissioner Grubb supported and the MOTION CARRIED with a voice vote: 7 yes votes.

Call to the Public (for items not on the agenda)

No callers were waiting to speak at the Call to the Public.

Public Hearing:

None.

Continuing Business

a)

Trailside Meadow

Location: Located on the south side of Elizabeth Lake Road, Consisting of approximately 73 acres. Identified as parcel numbers 12-25-251-001 and 12-25-201-004. Zoned as (PD) Planned Development.

Request: 1) Amended Final Site Plan Approval

Applicant: M/I Homes of Michigan, LLC

1668 S. Telegraph Road, Suite 200

Bloomfield Hills, MI 48302

Planning Director O'Neil noted that they are just changing the type of ownership and discussed the type of motion that should be included. MI Homes has interest in their active adult houses but potential owners don't really want them to be condos. Kathleen Jackson from McKenna discussed her letter and a minor revision. The landscape plan is different from what was originally received and MI Homes needs to clarify this. Commissioner Carlock asked if they are site condos? Yes, they are. Brandon Guest from MI Homes discussed their reasoning for the changes. It's mainly an ownership type issue. Commissioner Dehart asked if they have sold any of the Active Adult units, and they have sold some dirt lots. She asked if they will continue to be ranches? They will have two stories mixed in. How does it affect the condo docs for the prior owners. Those condos would stay as they are today, it would affect the future units. Phase 1 will remain the same. They will meet the original landscape requirements. Mr. Leuffgen noted that from an engineering standpoint there really aren't any changes.

Commissioner Meagher moved to recommend that the Planning Commission approve the Amended Final Site Plan for Trailside Meadow located on the south side of Elizabeth Lake Road and consisting of approximately 73 acres and identified as parcel numbers 12-25-251-001 and 12-25-201-004. Zoned as (PD) Planned Development. Subject to all staff and consultant review comments, and final landscape plan review and approval from McKenna. Commissioner Seward supported and the MOTION CARRIED with a roll call vote: (Meagher – yes; Anderson – yes; Grubb – yes; Seward – yes; Carlock – yes; Dehart – yes; Fine -- yes). 7 yes votes.

Commissioner Meagher moved to recommend to the Township Board the approval of the revised Planning Development Agreement for Trailside Meadow (located on the south side of Elizabeth Lake Road and consisting of approximately 73 acres and identified as parcel numbers 12-25-251-001 and 12-25-201-004, it is zoned as (PD) Planned Development and will consist of the revised exhibits. Commissioner Anderson supported and the MOTION CARRIED with a roll call vote: (Meagher – yes; Anderson – yes; Grubb – yes; Seward – yes; Carlock – yes; Dehart – yes; Fine -- yes). 7 yes votes.

Old Business:

No old business.

New Business

PD Waiver for Vacant Parcel 12-36-176-002

Planning Director O'Neil noted that there was a memo in your packet with what is being requested. It's 8.37 acres and zoned LB. Comfort Care is interested in building an assisted living facility. This is surrounded by other residential uses. Douglas Boehm was in attendance from Comfort Care and they are an assisted living and memory care company out of Saginaw. They have developed 11 senior living developments in Michigan. They are just asking for a waiver of the 10 acre minimum down to 8.37 acres. He presented a video showing one of their other facilities. This is proposed as a one story building. They offer occupational therapy for short term stays. Commissioner Carlock asked about the ring road, it is a Fire Department requirement. This is a taxable, for profit business. They did a study and there is a need in White Lake Township. Some units have a kitchenette. Planning Director O'Neil noted that traffic is a big deal on Union Lake Road and it's important to show any projects that will have a lesser impact on traffic. Planning Director O'Neil mentioned that the RCOC and White Lake Township may be requiring a passing lane. He wanted to clarify that the 8.77 acres needs to be at 10 acres. This doesn't set any precedent, does it? No action you take tonight can impact the site plan. Each site stands on it's own. The PD project would not have to go before the ZBA. Planning Director O'Neil said that the PD waiver will run with the applicant and it's for this specific project.

Commissioner Seward moved to recommend to the Township Board the approval of the waiver of the 10 acre requirement under the PD Development zoning designation. This is a unique project and parcel and they are providing a benefit to White Lake Township, and the traffic will likely be less. Commissioner Grubb supported and the MOTION CARRIED with a roll call vote: (Meagher – yes; Anderson – yes; Grubb – yes; Seward – yes; Carlock – yes; Dehart – yes; Fine -- yes). 7 yes votes.

Other Business:

A. Review and Discussion of Draft 2022-2027 Capital Improvement Plans (CIP)

Staff Planner Quagliata presented the draft CIP. The public hearing will be at the September 2nd Planning Commission meeting. This plan is required. Most of the updates were changing dates and dollar amounts. Next week the sewer section will be updated. The 2020 census data has not been fully released yet for the report. The Triangle Trail is a success for 2021 and is currently underway with DLZ. They have received a \$50,000 grant from the Ralph Wilson Foundation for the trail. A new project that was added is a generator for the Township. The current generator for the Township is undersized. The new one that is purchased will go with us to the Civic Center. For the CIP, each project gets rated. Planning Director O'Neil said they usually get a binder for the CIP and Staff Planner Quagliata noted that if anyone wants one we'll get them ready for pickup. Planning Director O'Neil appreciates all of Staff Planner Quagliata's hard work on this. Commissioner Carlock noted that this is one of the better ones that she sees around the State.

B. Conceptual Plan Discussion for Elizabeth Lake Retail

They are looking for feedback and direction tonight, again. There is no action being taken.

Richard Shapack stated that they have interest from Starbucks, Chipotle and Panera. They won't commit until we have the site plan approved. You won't see the drive-throughs from M-59 or Elizabeth Lake Road, they will be completely screened. Commissioner Meagher asked if you still have residential units there? There are, and whether they are 2 or 3 stories is to be determined, it is currently proposed at 54 units. Commissioner Anderson noted that you mentioned three major restaurants. There was a piece of land that was looked at by Panera west of this. They communicated that they couldn't put it in because the Waterford Panera was too close. One of the developers had a letter of intent about 6 months ago. Commissioner Grubb feels that three drive-throughs is too much for this. Commissioner Dehart asked if they will have indoor dining? Yes, Starbucks may not have. There will be outdoor dining. Commissioner Anderson feels three drive-throughs is excessive but they are demanding it now. Commissioner Dehart noted that three very good restaurants could help support the development. Commissioner Seward stated that he doesn't like the three drive-throughs. We can't tie site plan approval to the three possible restaurants. Staff Planner Quagliata noted that you can exclude some undesirable uses with the development agreement. Commissioner Fine likes that they have taken our comments into account. He's for what they are doing. Commissioner Carlock would like to see this run by the Civic Center group. River Caddis is opening to meeting. Planning Director O'Neil noted that we would like the parking reduced. We would like to have awnings, etc. Commissioner Carlock stated that we are concerned why you need 85 additional parking spots. Commissioner Carlock would like to see some bicycle parking. Planning Director O'Neil would like to see 15 spaces short instead of 85 over. Kathleen Jackson noted that when you add up the added parking spots, it's a lot more asphalt and impervious spaces that could be landscape. She is a little concerned that there isn't enough landscaping. Two weeks from now isn't possible for another meeting on this, we'll need updated plans and time to review them. We'll have to decide if we need another public hearing.

Liaison's Report

Commissioner Grubb reported that Parks and Recreation didn't meet for an August meeting. The Stanley Park picnic tables are in.

Commissioner Dehart noted that she wasn't in attendance at the special meeting but the last meeting was over 2 hours for one case. The next meeting will be a regular meeting with 4 cases on the agenda.

Commissioner Carlock would like to hear about the tornado. Planning Director O'Neil stated that it was very interesting. We are thankful there weren't major injuries. It was interesting to work with Oakland County and the Fire Department for emergency management and our Building Official, Nick Spencer, handled everything very well.

Planning Consultant's Report

No report.

Director's Report:

Planning Director O'Neil reported that the redevelopment of Sonic was approved. They found a way to locate the loading zone on the site near the bail out lane. The Township had a resolution for remote meetings and we'll be able to continue through the end of this calendar year. Commissioner Carlock

Charter Township of White Lake Planning Commission Regular Meeting Minutes of August 19, 2021

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noted that the Township did a great job. The residents had water, ice, oxygen and all the things you would need in a major emergency. There was some discussion about the Civic Center Development and some monies that were provided for the roads.

Mr. Leuffgen reported that they are waiting on the Road Commission for Oakland County to finish the geometrics so we know where they will leave off for the Triangle Trail. They promised it for mid August.

Commissioner Anderson asked Planning Director O'Neil to remind the Planning Commission that the September meeting is in person.

Staff Planner Quagliata wanted to thank Kathleen Jackson for their food and other donations for the Township during the tornado emergency.

Other Business:

None.

Communications:

The September 2nd meeting will be in person.

Next Meeting Dates: September 2, 2021

September 16, 2021

Adjournment:

Commissioner Meagher moved to adjourn the meeting at 9:20 p.m. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Meagher – yes; Anderson – yes; Grubb – yes; Seward – yes; Carlock – yes; Dehart – yes; Fine -- yes). 7 yes votes.



October 13, 2021

Sean O' Neil, Director Community Development Department Charter Township of White Lake 7525 Highland Road White Lake, Michigan 48383

RE: Trailside Meadow - Planned Development Agreement -First Amendment- 1st Review **Revised Landscape Plan Review**

DLZ Job No. 1845-0218-00

Dear Mr. O' Neil,

The applicant is proposing an amendment of the above referenced PDA to convert 51 detached condominium units within Phases 2 and 3 to single family site condominium units. The landscape plan was updated in response to the amended PDA. The amended PDA will affect the perimeter setback of the lots at the southeast portion of the site, with the lots encroaching into the overall development setback. The Township has requested that additional landscape screening be provided in response to this encroachment. This development is located on a 73.205 acre parcel located off Elizabeth Lake Road.

The following items were submitted as part of this review:

- Draft PDA First Amendment
- Exhibit A- Legal Description
- Exhibit B-Amended PD Plan-Estates at Trailside Meadow-dated September 24, 2021
- Exhibit B-Amended PD Plan-Villas at Trailside Meadow-dated September 24, 2021
- Landscape Plans dated September 7, 2021

We offer the following comments for your consideration:

PDA Agreement and Exhibits-

- 1. The Landscape Plan is referenced in the PD document as 'Exhibit B.' We recommend that the plan be referenced as 'Exhibit C' within the PD document.
- 2. Estates Exhibit B-Sheets 11 and 11A indicate a 20' front yard setback while the exhibit drawing measures 25' based on scale provided. Note that the previously approved Final Site Plan and Final

Page 2 of 3

INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Engineering Site Plan also indicate a 20' front yard setback while the actual setback dimension measures to 25'. Also note that previously approved plot plans for Units 1-33 indicate and measure as a 25' front yard setback. This item should be clarified, and we defer to the Township with respect to this item. Should the Exhibit B for the Estates require revision, please resubmit a revised copy to our office for review.

3. The Exhibit B's for both the Villas and Estates will require a signature prior to recording from the surveyor that prepared the documents.

Landscaping Plan

1. We have reviewed the revised landscaping plan and find that the proposed revisions do not impact proposed water main, sanitary sewer, or storm sewer.

Recommendation-

We recommend approval of the PDA Amendment subject to items 1 and 2 under 'PDA Agreement and Exhibits' being addressed.

We recommend approval of the revised Landscape Plan.

If you have any questions, please feel free to call me.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E.

Department Manager

Victoria Loemker, P. E. Senior Engineer

INNOVATIVE IDEAS EXCEPTIONAL DESIGN UNMATCHED CLIENT SERVICE

WLT- Trailside Meadow PDA 1st Amendment and Landscaping- 5th

Submittal – Review .01

October 13, 2021

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Cc: Aaron Potter, DPS Director, *via email*Hannah Micallef, Community Development, *via email*Lisa Hamameh, RSJA Law, *via email*

 $X: \PDARCH \ A Submittal \#5\ 9-30-21_Amended\ w\ Revised\ Landscaping\ Plan\ Review. 01.docx$

MCKENNA



October 8, 2021

Mr. Sean O'Neill Community Development Director Charter Township of White Lake 7525 Highland Road White Lake, MI 48383

Subject: Trailside Meadows Planned Development

Amended Planned Development Agreement Review #1, for revised PD

Dear Mr. O'Neill:

We are in receipt of a revised Planned Development Agreement from M/I Homes. This is an amendment to the previously approved planned development agreement which was entered into between the Township and the Developer on August 23, 2019. On August 19, 2021 the Planning Commission approved the amended final site plan and recommended approval to the Township Board of the revised Planned Development Agreement. Initially, the project consisted of 91 active adult units and 93 single family homes, to be developed in three phases. The active adult units did not sell as anticipated and thus the petitioner is proposing to eliminate those active adult units in phase 2 and 3 and replace them with the single-family homes that were approved. A provision has been made that up to 25% of these single-family homes in Phase 2 and 3 can be ranch homes. As originally approved, all of the single-family homes were two stories.

The site fronts on Elizabeth Lake Road and consists of 73.3 (gross) acres.

The Planned Development review process involves the following three steps:

- Preliminary Site Plan Review: This is the step that the number of units and layout are established, the
 amount of open space is determined, and other project details are decided upon. At the preliminary review
 step the Planning Commission holds a public hearing on the rezoning application to PD Planned
 Development. The Planning Commission must review the PD proposal and make a recommendation to the
 Township Board for the preliminary site plan and rezoning.
- 2. Final Site Plan Review: Final site plan review is the step at which all of the details are included on the site plan and all of the conditions of preliminary site plan review must be satisfied. The Planning Commission is required to review the final site plan and take action, approving or denying the final site plan. It is at this step where the Planning Commission also reviews the proposed Development Agreement and makes a recommendation to the Township Board. This request is for revised final site plan approval and recommendation to the Township Board for a revised planned development agreement.
- 3. **Development Agreement Review:** Upon recommendation of the Development Agreement by the Planning Commission, the Township Board takes final action on the Development Agreement.



According to the Zoning Ordinance, Section 6.7.E ii. ii. Minor changes in the floor area of buildings, including minor building additions, may be approved by the Planning Commission and upon written application by the developer. Such minor additions require site plan review only and may proceed without the need for another public hearing.

REVIEW COMMENTS

We have the following comments on the Recitals to the First Amendment of the Planned Development Agreement:

- 1. Change 6.3 in the Planned Development agreement to reflect twenty-nine acres of open space,
- 2. Change cover sheet (sheet 01) to reflect the correct number of Active Adult and Single Family homes.
- 3. Change the density percentage on sheet 01 to accurately reflect the proposed product mix.
- 4. The site plans and the landscape plans must be the most recent plans. The submitted plans are from April 15, 2019. The recitals should reference the date of the newest plans to avoid any confusion in the future.
- 5. Approval by the Planning Commission of the proposed landscape plan amendment.
- 6. Reconciliation on the recitals and sheet 01 as to the maximum lot coverage. The recitals state that maximum lot coverage shall be 32% and sheet 01 states 25%.
- 7. Any conditions of approval adopted by the Township Board and/or Planning Commission.
- 8. Any other information deemed necessary by the Township, Township Attorney or Township Engineer.

RECOMMENDATION

We have no objection to the Amended Development Agreement being approved subject to the petitioner addressing the above noted comments.

If you have any questions or require any additional information, please don't hesitate to contact me.

N/. Jackson

Respectfully submitted,

McKENNA

Kathleen M Jackson Senior Principal Planner

Cc: Mr. Justin Quagliata
Ms. Hannah Micallef

LISA J. HAMAMEH Ihamameh@rsjalaw.com

27555 Executive Drive, Suite 250
Farmington Hills, Michigan 48331
P 248.489.4100 | F 248.489.1726
rsjalaw.com



October 11, 2021

Via Electronic Mail Only - soneil@whitelaketwp.com

Mr. Sean O'Neil Community Development Director White Lake Township 7525 Highland Road White Lake, Michigan 48383

RE: 1st Review of Amendment to PD Agreement

Trailside Meadows

Dear Sean:

You asked that we review the First Amendment to Planned Development Agreement for Trailside Meadow ("Agreement") submitted by M/I Homes of Michigan, LLC ("Developer"). We did not receive Exhibit B - the Amended PD Plan, and therefore it was not reviewed. We defer to the Township Engineer with regard to Exhibit A - the legal description. Our remaining comments follow:

- 1. Prior to the execution of the Agreement, the Developer must provide a corporate resolution authorizing the signer(s) to execute the Agreement on behalf of the Developer.
- 2. The Liber of the original Planned Development Agreement referenced in Paragraph A is incorrect. The correct Liber is 53248.
- 3. Paragraph 1 incorporates the Amended PD Plan, which was not attached as Exhibit B as referenced. Additionally, it appears the amendments may be classified a "Major Change" in accordance with Section 6.7.E.iii. of the Zoning Ordinance, requiring a public hearing before the Planning Commission.
- 4. Paragraph 4 revises Section 3.1 of the PD Agreement to revise the number and types of units, but also adds: "The detached units shall consist of ranch style dwellings. The site condominium units may contain either two (2) story dwellings or ranch dwellings, provided that no more than 25% of the site condominium units may contain ranch dwellings." The revision removes the original language that requires approximately 27.5 acres of total open space.
- 5. Paragraph 5 has a minor typo in the last sentence.
- 6. Paragraph 6 includes an additional deviation from the Zoning Ordinance, not previously approved, which would allow the maximum lot coverage area for a site condominium unit that contains a ranch dwelling to be 32%.

Please let me know if you have any questions or would like to discuss this matter further.

Very truly yours,

ROSATI SCHULTZ JOPPICH & AMTSBUECHLER PC

delsa K S

Lisa J. Hamameh

cc: Michael Leuffgen

FIRST AMENDMENT TO PLANNED DEVELOPMENT AGREEMENT

TRAILSIDE MEADOW

This First Amendment to Planned Development Agreement (the "Amendment") is made effective as of September _____, 2021, and is entered into between the CHARTER TOWNSHIP OF WHITE LAKE, a Michigan Charter Township (the "Township"), whose address is 7525 Highland Road, White Lake, Michigan, and M/I HOMES OF MICHIGAN, LLC, a Delaware limited liability company ("Developer"), whose address is 40950 Woodward Ave., Suite 203, Bloomfield Hills, Michigan 48304.

RECITALS:

- A. Developer and the Township entered into a Planned Development Agreement for Trailside Meadow, dated August 23, 2019, which was recorded in Liber 53428, Page 568, Oakland County Records (the "**PD Agreement**"), with respect to the real property described therein and **Exhibit A** attached hereto.
- B. The PD Agreement provided for a mixed residential use project containing 93 site condominium units and 91 detached condominium units.
- C. Developer and the Township desire to amend the PD Agreement and the PD Plan in order to convert certain detached condominium units to site condominium units, in accordance with the terms of this Amendment and the amended PD Plan attached hereto as Exhibit B.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein, Developer and the Township agree as follows:

- 1. <u>Incorporation of Recitals; Defined Terms</u>. The parties acknowledge and represent that the foregoing recitals are true and accurate, and agree that the recitals are incorporated into this Amendment and are binding on the parties. Capitalized terms used in this Amendment, but not defined herein, shall have the meanings given to such terms in the PD Agreement.
- 2. <u>Amended Final Planned Development Site Plan</u>. The PD Plan attached as Exhibit B to the PD Agreement is hereby amended and replaced in its entirety with the Amended PD Plan which is attached to this Amendment as **Exhibit B** (the "**Amended PD Plan**"). All

references in the PD Agreement and this Amendment to the "PD Plan" shall be deemed to refer to the Amended PD Plan attached to this Amendment as **Exhibit B**.

- 3. <u>Description of Project</u>. The second sentence of Section 1.1 of the PD Agreement is amended to provide that the Project will contain a condominium project consisting of 144 site condominium units and a condominium project consisting of 40 detached condominium units (each a "Condominium Project").
- 4. **Approved Uses**. Section 3.1 of the PD Agreement is amended to provide that the Project shall contain 144 site condominium units and 40 detached units. The total number of units shall not exceed 184 units. The detached units shall consist of ranch style dwellings. The site condominium units may contain either two (2) story dwellings or ranch dwellings, provided that not more than twenty five percent (25%) of the site condominium units may contain ranch dwellings.
- 5. <u>Landscape Plan</u>. Section 4.5 of the PD Agreement is amended in its entirety to provide that the Landscape Plan that is included in the Amended PD Plan attached to this Amendment as **Exhibit B** identifies the landscaping to be installed in the Project. The Developer may transfer the responsibility for street tree plantings to the owner of builder of each unit.
- 6. <u>Architectural and Site Design Guidelines</u>. Section 4.10 of the PD Agreement is amended to add the following as sub-paragraph (f):
 - (f) The maximum lot coverage area for a site condominium unit that contains a ranch dwelling shall be thirty two percent (32%).
- 7. **Ratification**. Except as expressly set forth in this Amendment, the PD Agreement, remains unmodified and in full force and effect and is hereby ratified.
- 8. **Recording**. Developer shall cause this Amendment to be recorded in the Oakland County Records, and shall provide the Township with a recorded copy.

[Signatures and notarization are contained on the following pages]

[Signature page to First Amendment to Planned Development Agreement]

The parties hereto have executed this Amendment as of the year and date set forth above.

	DEV	ELOPER	
	M/I Homes of Michigan, LLC a Delaware limited liability company		
	By: Its:	Scott Schwanke Area President	
	, 202	Development Agreement was acknowledged 1, by Scott Schwanke, Area President of M/I y.	
		Notary Public County, Michigan Acting in County, Michigan My Commission Expires:	

[Signatures and notarization are continued on the following pages]

[Signature page to First Amendment to Planned Development Agreement - Continued]

CHARTER TOWNSHIP OF WHITE LAKE, a Michigan municipal corporation By: Rik Kowall Its: Supervisor STATE OF MICHIGAN) SS COUNTY OF OAKLAND) The foregoing First Amendment to Planned Development Agreement was acknowledged before me this ______ day of _________, 2021 by Rik Kowall, Supervisor of the Charter Township of White Lake, a Michigan municipal corporation, on behalf of said municipal corporation. ________, Notary Public _________, Notary Public _________, Notary Public _________, County, Michigan My Commission Expires: ________

[Signatures and notarization are continued on the following page]

[Signature page to First Amendment to Planned Development Agreement - Continued]

CHARTER TOWNSHIP OF WHITE LAKE, a Michigan municipal corporation
By: Anthony Noble Its: Clerk
nt was acknowledged before me this day o ble, Clerk of the Charter Township of White Lake, a lf of said municipal corporation.
, Notary Public County, Michigan My Commission Expires:

Drafted by and when recorded return to:

Mark S. Cohn, Esq. Seyburn Kahn 2000 Town Center, Suite 1500 Southfield, Michigan 48075

EXHIBIT A

Legal Description

Land located in White Lake Township, Oakland County, Michigan, more particularly described as follows:

The West 1/2 of the Northeast 1/4 of Section 25, Town 3 North, Range 8 East, Township of White Lake, Oakland County, Michigan, excepting therefrom the East 250 feet of the North 340 feet; and also excepting therefrom the West 280 feet of the East 590 feet of the North 340 feet; and also excepting therefrom the West 451.5 feet of the North 340 feet.

As surveyed description:

DESCRIPTION OF A 73.205 ACRE PARCEL OF LAND LOCATED IN THE NORTHEAST 1/4 OF SECTION 25, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN (AS SURVEYED BY ATWELL)

COMMENCING AT THE NORTHEAST CORNER OF SECTION 25, T3N, R8E, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN; THENCE \$87°18'50"W 1320.93 FEET ALONG THE NORTH LINE OF SAID SECTION 25, LYING IN ELIZABETH LAKE ROAD (VARIABLE WIDTH); THENCE S02°37'38"E 341.88 FEET (RECORDED AS 340.00 FEET) FOR A PLACE OF BEGINNING; THENCE S02°37'38"E (RECORDED AS N00°10'09"E AND PLATTED AS S00°15'20"W) 2318.40 FEET ALONG THE EAST LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 25 (AS MONUMENTED) AND ALONG THE WEST LINE OF "HILLVIEW VILLAGE SUBDIVISION", AS RECORDED IN LIBER 115 OF PLATS, PAGE 22, OAKLAND COUNTY RECORDS AND ALONG THE WEST LINE OF BLUFFS II AT WILLIAMS LAKE CROSSINGS CONDOMINIUM, OAKLAND COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 2176. ACCORDING TO THE MASTER DEED RECORDED IN LIBER 50299, PAGE 174, OAKLAND COUNTY RECORDS AND ALONG THE WEST LINE OF BLUFFS AT WILLIAMS LAKE CROSSINGS CONDOMINIUM, OAKLAND COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 2001, ACCORDING TO THE MASTER DEED RECORDED IN LIBER 42093, PAGE 227, OAKLAND COUNTY RECORDS AND ALONG THE WEST LINE OF WILLIAMS LAKE CROSSING CONDOMINIUM, OAKLAND COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 1599, ACCORDING TO THE MASTER DEED RECORDED IN LIBER 31835, PAGE 393, OAKLAND COUNTY RECORDS; THENCE S87°06'13"W 1328.51 FEET ALONG THE EAST-WEST 1/4 LINE OF SAID SECTION 25 (AS MONUMENTED) TO THE CENTER POST OF SAID SECTION 25; THENCE N02°26'56"W (PLATTED AS N00°08'00"W) 2325.19 FEET ALONG THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 25 (AS MONUMENTED) AND ALONG THE EAST LINE OF "COLONY HEIGHTS NO. 3", AS RECORDED IN LIBER 141 OF PLATS, PAGES 4 & 5, OAKLAND COUNTY RECORDS AND ALONG THE EAST LINE OF "COLONY HEIGHTS NO. 2", AS RECORDED IN LIBER 135 OF PLATS, PAGES 29 & 30, OAKLAND COUNTY RECORDS AND ALONG THE EAST LINE OF "COLONY HEIGHTS NO. 1", AS

RECORDED IN LIBER 127 OF PLATS, PAGES 6 & 7, OAKLAND COUNTY RECORDS; THENCE N87°18'50"E 458.55 FEET (RECORDED AS 451.50 FEET) ALONG THE SOUTH LINE OF THE NORTH 340 FEET OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 25 (AS MONUMENTED); THENCE N03°38'12"W 340.05 FEET (RECORDED AS 340.00 FEET); THENCE N87°18'50"E 277.71 FEET ALONG THE NORTH LINE OF SAID SECTION 25; THENCE S02°37'08"E 341.88 FEET (RECORDED AS 340.00 FEET); THENCE N87°18'50"E 288.37 FEET (RECORDED AS 280.00 FEET) ALONG THE SOUTH LINE OF THE NORTH 340 FEET OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 25 (AS MONUMENTED); THENCE N03°47'42"W 341.95 FEET (RECORDED AS 340.00 FEET); THENCE N87°18'50"E 59.69 FEET (RECORDED AS 60.00 FEET) ALONG THE NORTH LINE OF SAID SECTION 25; THENCE S02°37'08"E 341.88 FEET (RECORDED AS 340.00 FEET); THENCE N87°18'50"E 250.00 FEET ALONG THE SOUTH LINE OF THE NORTH 340 FEET OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 25 TO THE PLACE OF BEGINNING, LOCATED IN THE NORTHEAST 1/4 OF SAID SECTION 25, CONTAINING 73.205 ACRES OF LAND, MORE OR LESS, BEING SUBJECT TO THE RIGHTS OF THE PUBLIC OVER THE NORTHERLY 33 FEET THEREOF AS OCCUPIED BY SAID ELIZABETH LAKE ROAD.

EXHIBIT B

Amended PD Plan

REPLAT NO. 1 OAKLAND COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 2299

EXHIBIT "B" TO THE FIRST AMENDMENT TO THE MASTER DEED OF

ESTATES AT TRAILSIDE MEADOW

A SITE CONDOMINIUM IN THE TOWNSHIP OF WHITE LAKE OAKLAND COUNTY, MICHIGAN

DEVELOPER

M/I HOMES OF MICHIGAN LLC 1668 S. TELEGRAPH ROAD, SUITE 200 BLOOMFIELD HILLS, MI 48302

ENGINEER AND SURVEYOR ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 PHONE (248) 447-2000 FAX (248) 447-2001

SHEET DESCRIPTION TITLE AND DESCRIPTIONS SURVEY COMPOSITE PLAN SURVEY PLAN (UNITS 1-4) SURVEY PLAN (UNITS 5-41) SURVEY PLAN (UNITS 42-53, 66-82, 86-93) SURVEY PLAN (UNITS 54-65, 83-85, 108-123) SURVEY PLAN (UNITS 101-107, 124-136) SURVEY PLAN (UNITS 94-100, 137-144) SITE PLAN (UNITS 1-4) SITE PLAN (UNITS 5-41) SITE PLAN (UNITS 42-53, 66-82, 86-93) SITE PLAN (UNITS 54-65, 83-85, 108-123) SITE PLAN (UNITS 101-107, 124-136) SITE PLAN (UNITS 94-100, 137-144) COORDINATÈS TABLES *11A UNIT TABLES EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 1-4) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 5-41) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 42-53, 66-82, 86-93) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 54-65, 83-85, 108-123) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 101-107, 124-136) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 94-100, 137-144) LINE & CURVE TABLES EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 1-4) EASEMENT & UTILITY PLAN — STORM & PUBLIC UTILITY (UNITS 5—41) EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 42-53, 66-82, 86-93) EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 54-65, 83-85, 108-123) EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 101-107, 124-136) EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 94-100, 137-144) LINE TABLES LINE AND CURVE TABLES UTILITY PLAN (UNITS 1-4) UTILITY PLAN (UNITS 5-41) UTILITY PLAN (UNITS 42-53, 66-82, 86-93) UTILITY PLAN (UNITS 54-65, 83-85, 108-123) UTILITY PLAN (UNITS 101-107, 124-136) UTILITY PLAN (UNITS 94-100, 137-144)

THE ASTERISK (*) SHOWN ABOVE INDICATES NEW OR AMENDED SHEETS. THE SHEETS WITH THIS SUBMISSION ARE TO REPLACE OR BE SUPPLEMENTAL TO THOSE SHEETS PREVIOUSLY RECORDED.

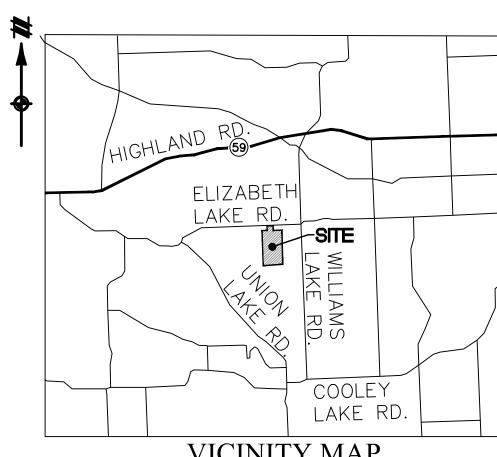
SHEET INDEX

LAND DESCRIPTION

LAND SITUATED IN THE NORTHEAST 1/4 OF SECTION 25, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

ESTATES AT TRAILSIDE MEADOW

Commencing at the Northeast Corner of Section 25, Town 3 North, Range 8 East, White Lake Township, Oakland County, Michigan; thence S87°18'50"W 1911.92 feet along the North line of said Section 25, lying in Elizabeth Lake Road (variable width); thence S02°37'08"E 60.00 feet for a PLACE OF BEGINNING; thence continuing S02°37'08"E 281.88 feet; thence S16°03'45"E 361.19 feet; thence S28°22'31"E 235.12 feet; thence 243.57 feet along the arc of a 200.00 foot radius curve to the left, having a chord bearing S32°16'18"W 228.80 feet; thence S02°37'03"E 397.98 feet; thence N87°22'57"E 72.67 feet; thence 203.76 feet along the arc of a 200.00 foot radius curve to the right, having a chord bearing S63°25'54"E 195.06 feet; thence N55°39'00"E 344.47 feet; thence S02°37'38"E (recorded as S00°10'09"W and platted as S00°15'20"W) 1255.05 feet along the East line of the West 1/2 of the Northeast 1/4 of said Section 25 (as monumented), and along the West line of said "Bluffs II at Williams Lake Crossings", and along the West line of "Bluffs at Williams Lake Crossings", Oakland County Condominium Plan No. 2001, Master Deed recorded in Liber 42093, Page 227, Oakland County Records, and along the West line of "Williams Lake Crossing", Oakland County Condominium Plan No. 1599, Master Deed recorded in Liber 31835, Page 393, Oakland County Records; thence S87°06'13"W 1328.51 feet along the East-West 1/4 line of said Section 25 (as monumented) and along the North line of "Wildflower Manor No. 1" as recorded in Liber 250 of Plats, Pages 3 & 4, Oakland County Records to the center post of said Section 25; thence NO2°26'56"W (platted as N00°08'00"W) 2325.19 feet along the North—South 1/4 line of said Section 25 (as monumented) and along the East line of "Colony Heights No. 2", as recorded in Liber 135 of Plats, Pages 29 & 30, Oakland County Records and along the East line of "Colony Heights No. 3", as recorded in Liber 141 of Plats, Pages 4 & 5, Oakland County Records and along the East line of "Colony Heights No. 1", as recorded in Liber 127 of Plats, Pages 6 & 7, Oakland County Records; thence N87°18'50"E 458.55 feet (recorded as 451.50 feet) along the South line of the North 340 feet of the West 1/2 of the NE 1/4 of said Sec. 25 (as monumented); thence N03°38'12"W 280.04 feet; thence N87°18'50"E 276.64 feet along the South line of said Elizabeth Lake Road to the Place of Beginning, containing 58.541 acres of land, more or less, being subject to easements, conditions, and restrictions and exceptions of record, if any.



NOTE

REQUIRED TO CONTAIN DETAILED ARE FILED, AS PART OF THE CONSTRUCTION PERMIT GOVERNMENTAL SUBDIVISION. THE ENFORCING AGENCY MAY BE A LOCAL BUILDING DEPARTMENT OR THE STATE DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS.

VICINITY MAP

PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076

TITLE AND DESCRIPTIONS ESTATES AT TRAILSIDE MEADOW

(248) 447.2000

811. now what's **below** Call before you d

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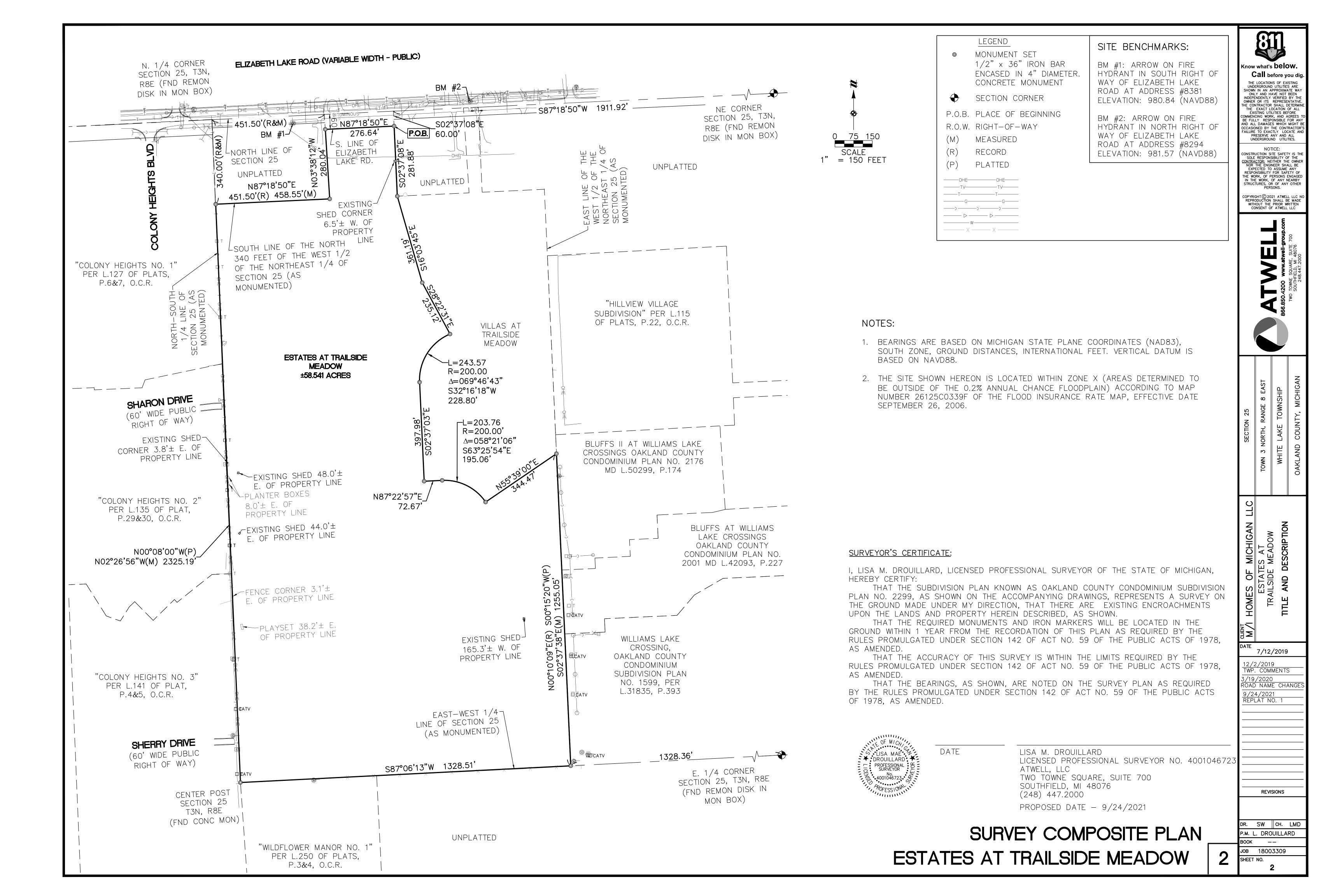
3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

REVISIONS

SW CH. LM P.M. L. DROUILLARD

JOB 18003309

SHEET NO.





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Call before you diç THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WA ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THOWNER OR ITS REPRESENTATIVE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES BE FULLY RESPONSIBLE FOR AN AND ALL DAMAGES WHICH MIGHT DOCCASIONED BY THE CONTRACTOF FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR: NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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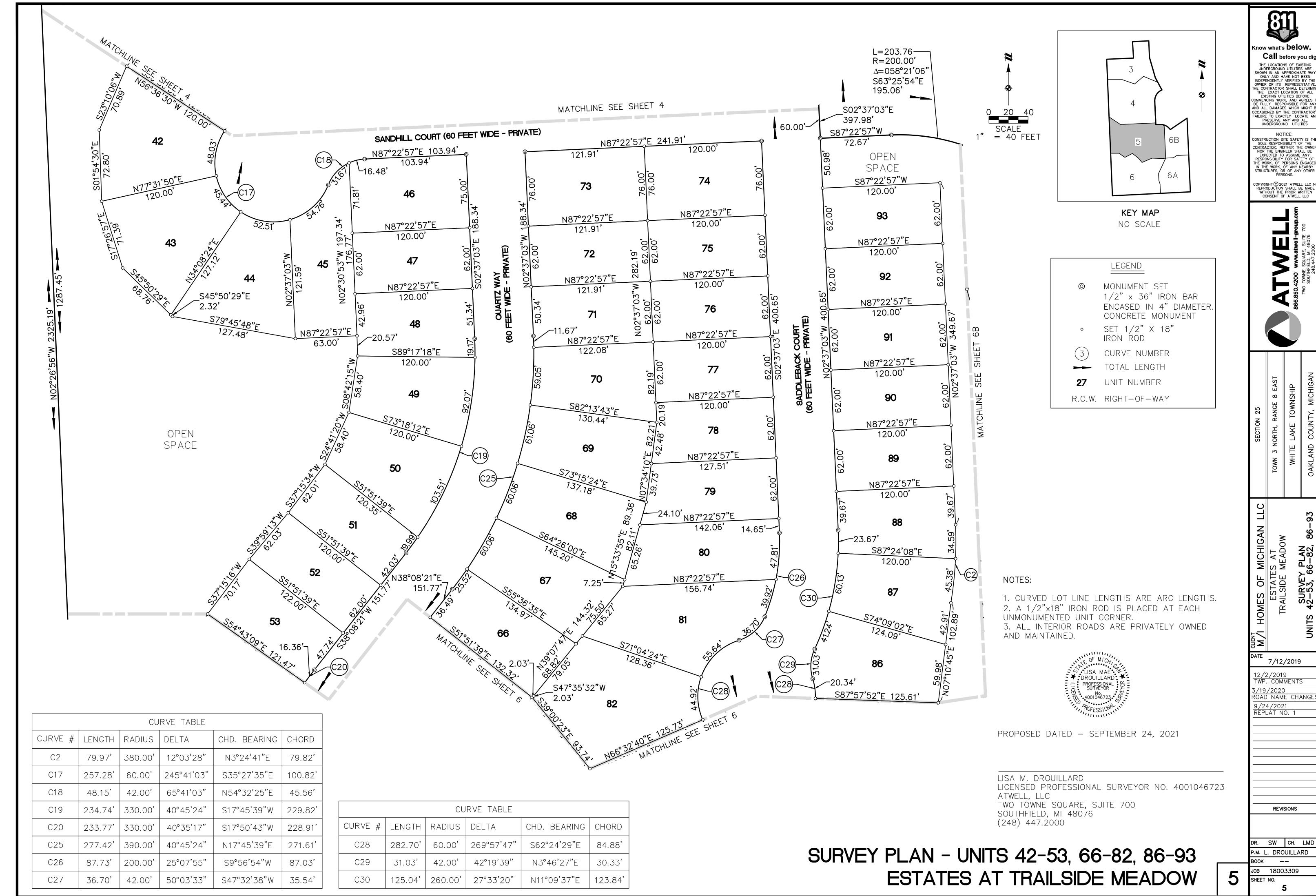
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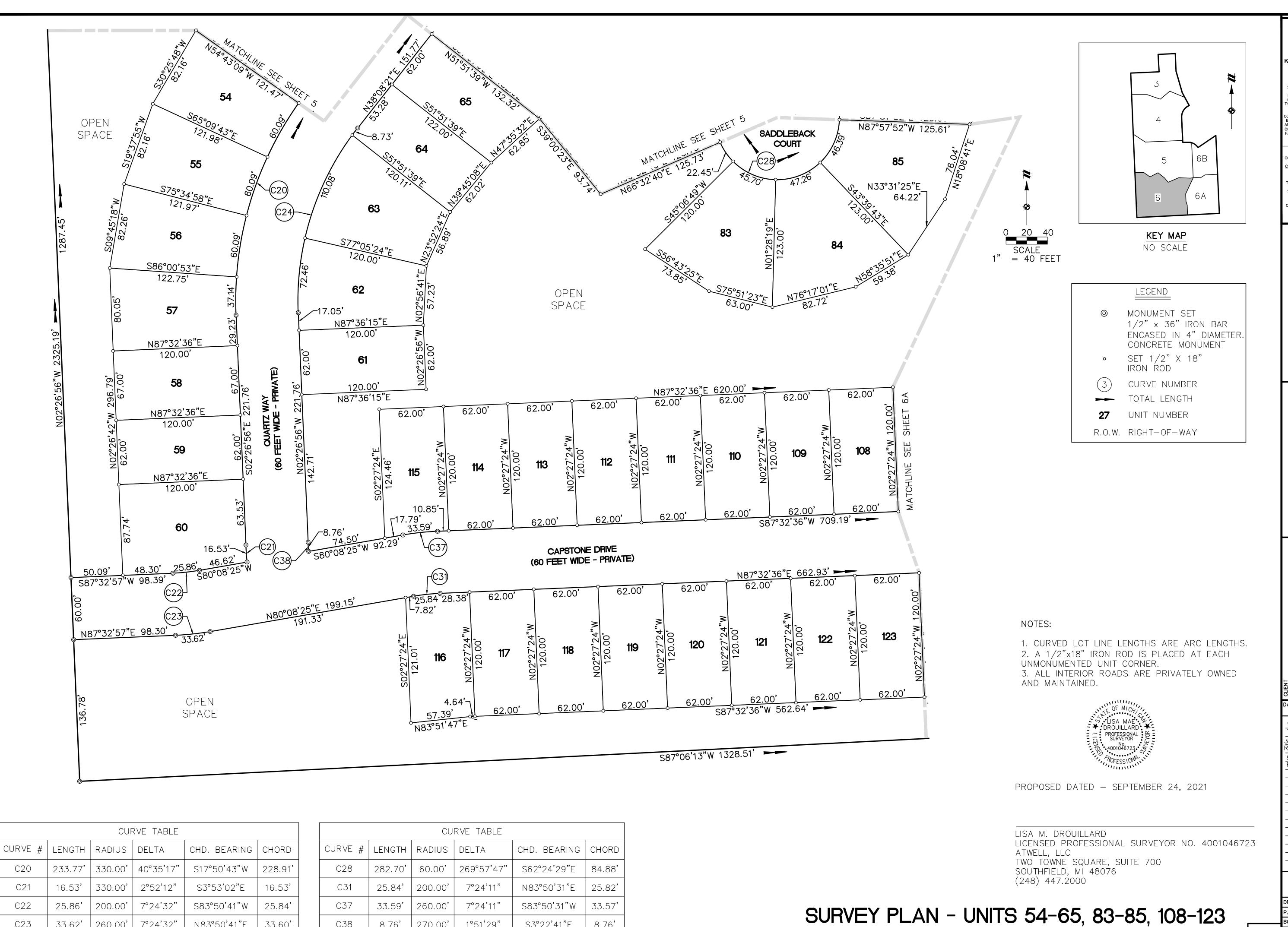
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3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

REVISIONS

SW CH. LMD P.M. L. DROUILLARD JOB 18003309





C23

7°24'32"

40°35'17"

260.00'

270.00'

N83°50'41"E

N17°50'43"E

33.60'

187.29

8.76

270.00

1°51'29"

S3°22'41"E

8.76

(now what's **below**.

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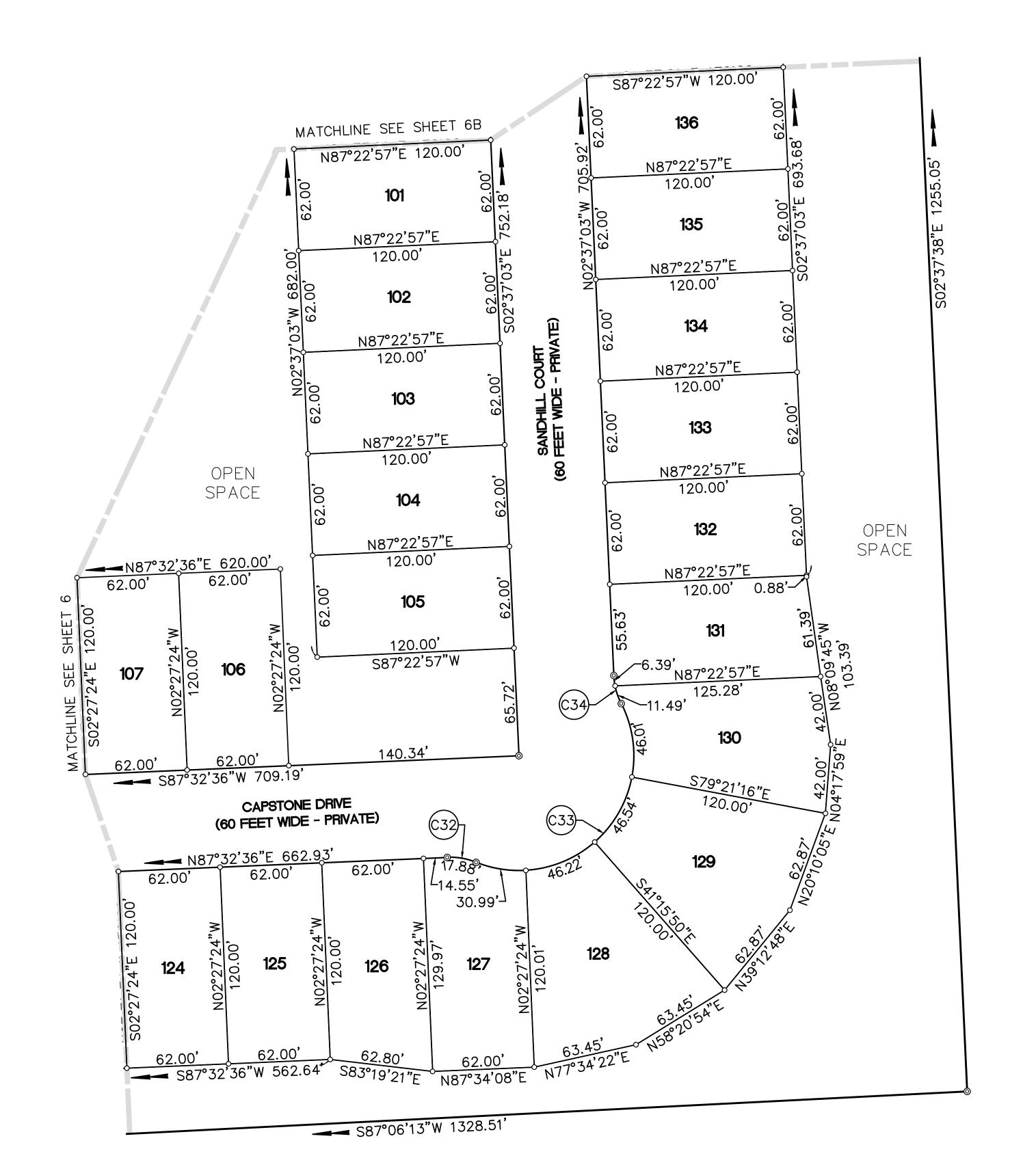
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3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

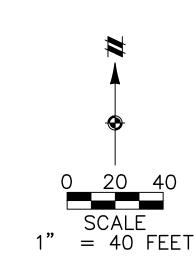
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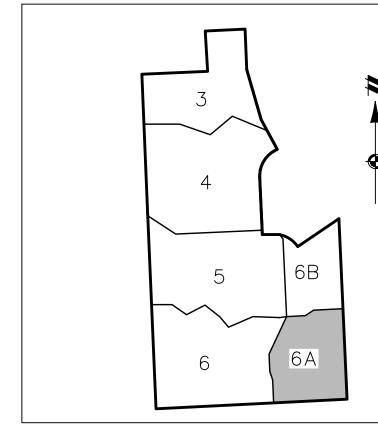
SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 SHEET NO.



CURVE TABLE									
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD				
C32	17.88'	42.00'	24°23'45"	S80°15'31"E	17.75'				
C33	169.76'	70.00'	138°57'09"	N42°27'47"E	131.11'				
C34	17.88'	42.00'	24°23'45"	N14°48'55"W	17.75'				





KEY MAP NO SCALE

LEGEND

- MONUMENT SET

 1/2" x 36" IRON BAR

 ENCASED IN 4" DIAMETER

 CONCRETE MONUMENT
- SET 1/2" X 18" IRON ROD
- 3 CURVE NUMBER
- TOTAL LENGTH

 27 UNIT NUMBER
- R.O.W. RIGHT-OF-WAY

NOTES:

AND MAINTAINED.

1. CURVED LOT LINE LENGTHS ARE ARC LENGTHS.
2. A 1/2"x18" IRON ROD IS PLACED AT EACH UNMONUMENTED UNIT CORNER.
3. ALL INTERIOR ROADS ARE PRIVATELY OWNED



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000

SURVEY PLAN - UNITS 101-107, 124-136 ESTATES AT TRAILSIDE MEADOW Know what's Delow.

Call before you dig

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TWO TOWNE SQUARE, SUITE 700
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248.447.2000

MNSHIP

TOWN 3 NORTH, RANGE 8
WHITE LAKE TOWNSH
OAKLAND COUNTY, MICH

ESTATES AT
RAILSIDE MEADOW
SURVEY PLAN
S 101-107, 124-136

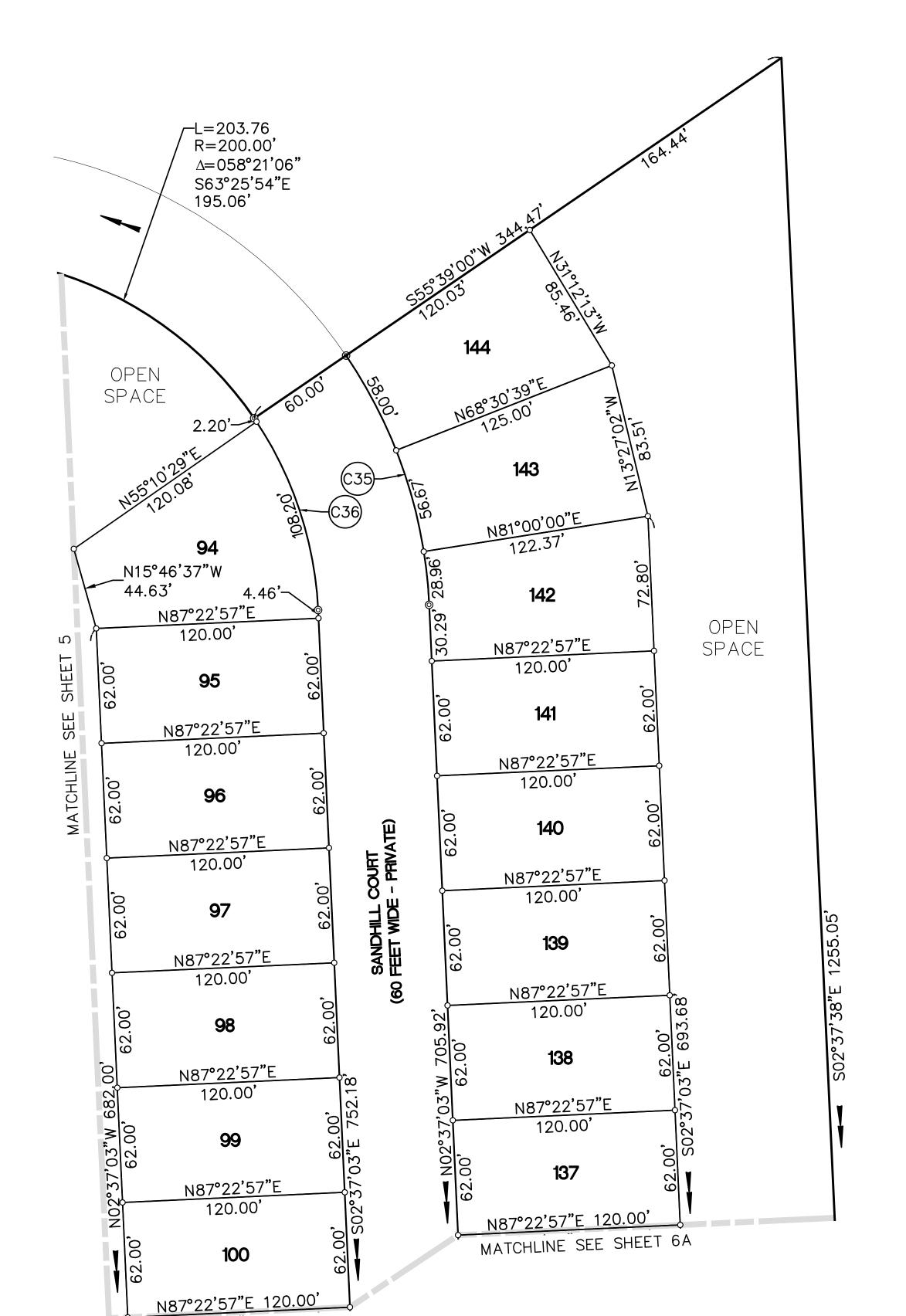
7/12/2019 12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

REVISIONS

P.M. L. DROUILLARD
BOOK --

5A | JOB | 18003309 | SHEET NO. | 6A



CURVE TABLE

31°39'08"

RADIUS DELTA

200.00' 31°37'42"

260.00

CHD. BEARING CHORD

S18°25'54"E 109.01'

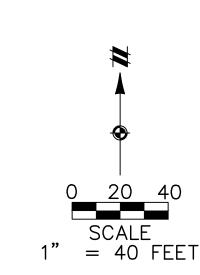
141.81

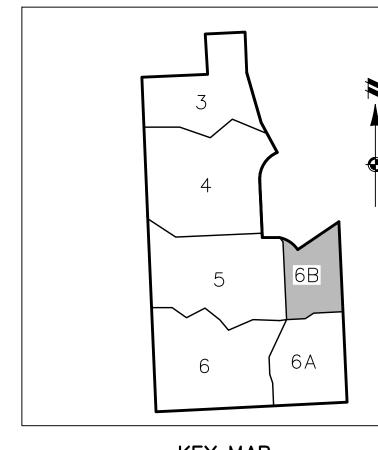
N18°26'37"W

CURVE #

143.63

110.40'





KEY MAP NO SCALE

- MONUMENT SET 1/2" x 36" IRON BAR ENCASED IN 4" DIAMETER CONCRETE MONUMENT
- SET 1/2" X 18" IRON ROD
- CURVE NUMBER
- TOTAL LENGTH
- R.O.W. RIGHT-OF-WAY

UNIT NUMBER

NOTES:

AND MAINTAINED.

1. CURVED LOT LINE LENGTHS ARE ARC LENGTHS. 2. A 1/2"x18" IRON ROD IS PLACED AT EACH UNMONUMENTED UNIT CORNER.
3. ALL INTERIOR ROADS ARE PRIVATELY OWNED



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 (248) 447.2000

SURVEY PLAN - UNITS 94-100, 137-144 ESTATES AT TRAILSIDE MEADOW

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7/12/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

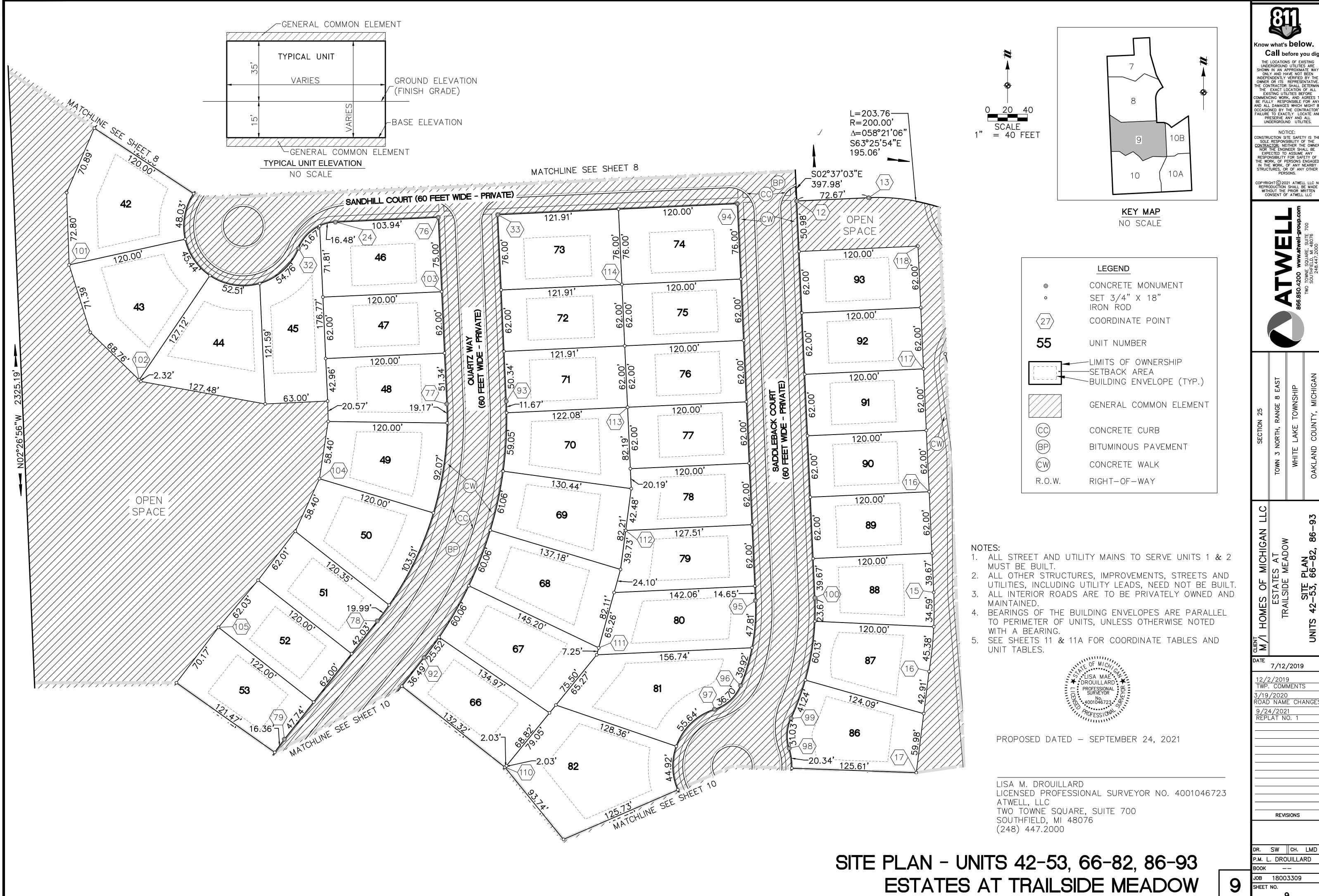
DR. SW CH. LMD

REVISIONS

P.M. L. DROUILLARD JOB 18003309

6B JOB 180 SHEET NO.



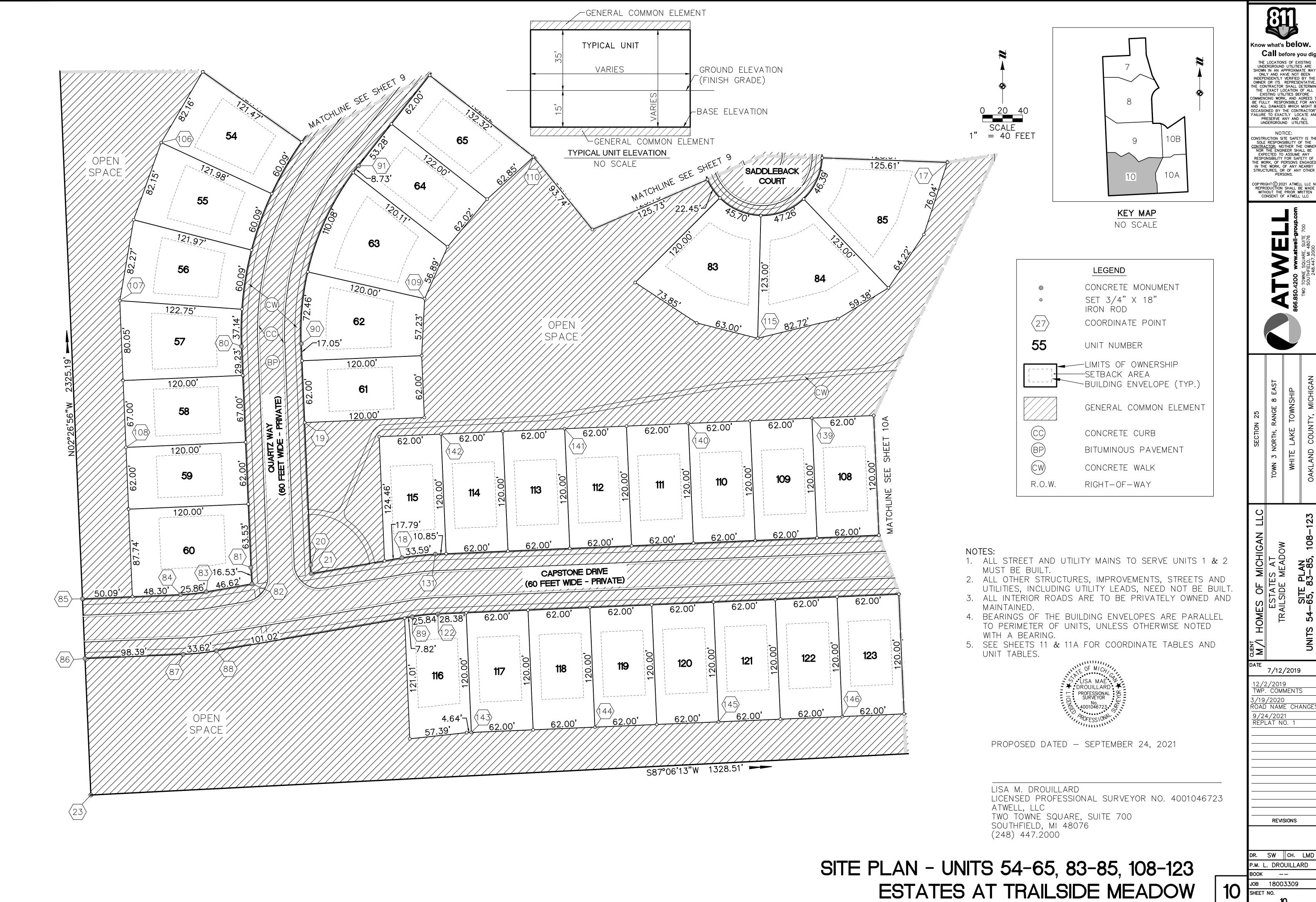


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Call before you diç THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN

3/19/2020 ROAD NAME CHANGE

SW CH. LMD M. L. DROUILLARD



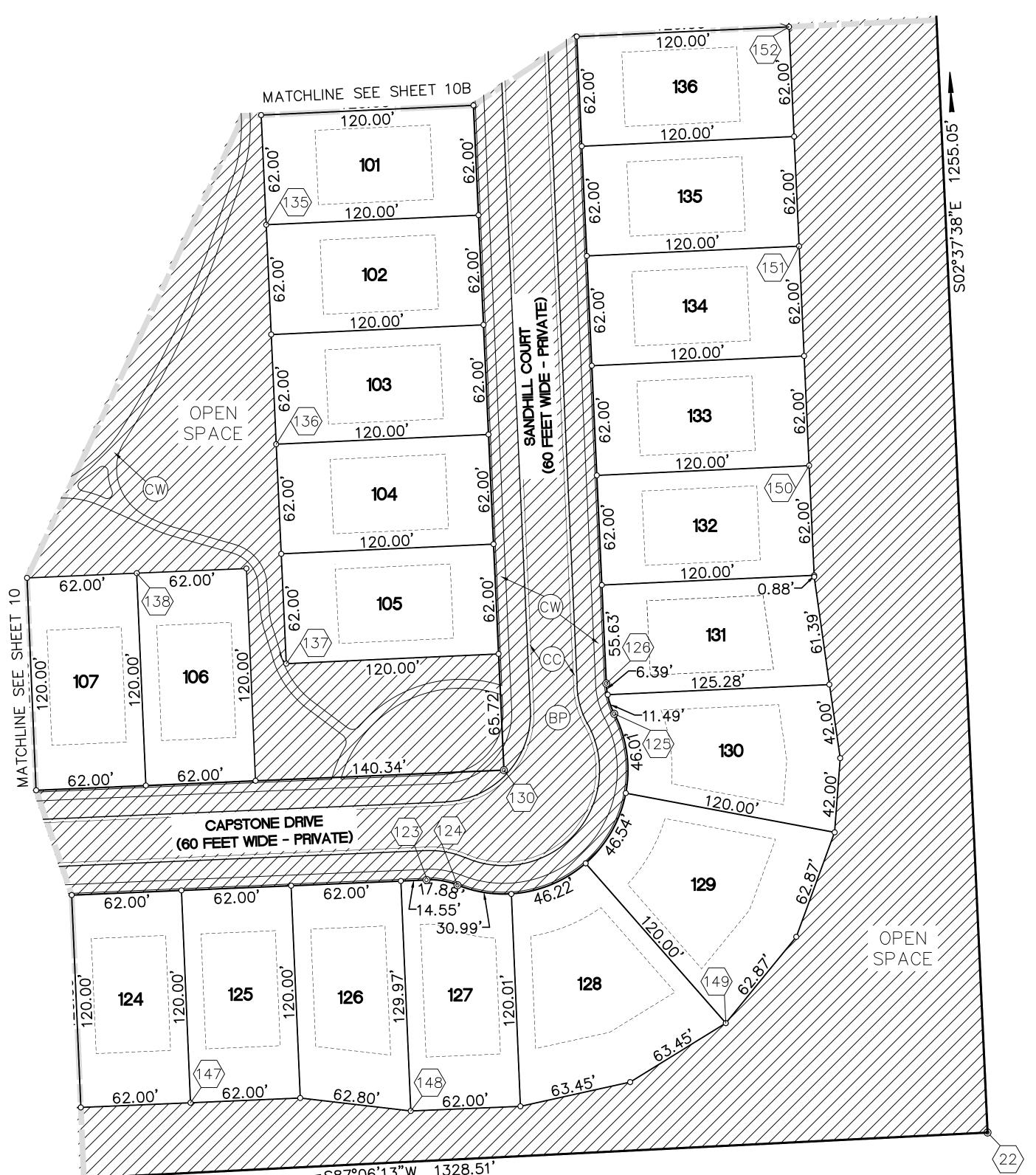
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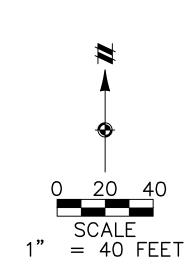
Call before you diç THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WA ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THOWNER OR ITS REPRESENTATIVE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES BE FULLY RESPONSIBLE FOR AN AND ALL DAMAGES WHICH MIGHT OCCASIONED BY THE CONTRACTOF FAILURE TO EXACTLY LOCATE AIR PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

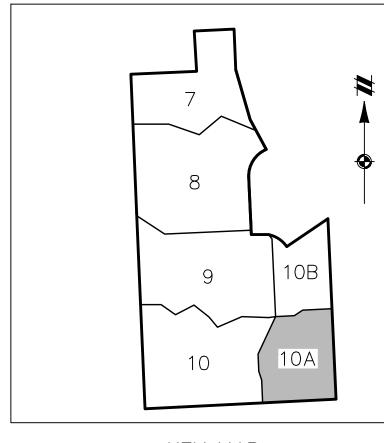
3/19/2020 ROAD NAME CHANGE

DR. SW CH. LMD P.M. L. DROUILLARD

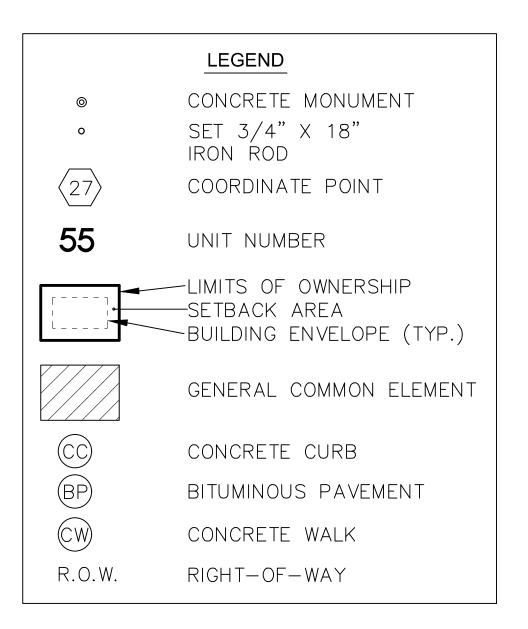








KEY MAP NO SCALE



NOTES

- 1. ALL STREET AND UTILITY MAINS TO SERVE UNITS 1 & 2 MUST BE BUILT.
- 2. ALL OTHER STRUCTURES, IMPROVEMENTS, STREETS AND UTILITIES, INCLUDING UTILITY LEADS, NEED NOT BE BUILT 3. ALL INTERIOR ROADS ARE TO BE PRIVATELY OWNED AND
- MAINTAINED.

 4. BEARINGS OF THE BUILDING ENVELOPES ARE PARALLEL TO PERIMETER OF UNITS, UNLESS OTHERWISE NOTED
- WITH A BEARING.

 5. SEE SHEETS 11 & 11A FOR COORDINATE TABLES AND UNIT TABLES.



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
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TWO TOWNE SQUARE, SUITE 700
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SITE PLAN - UNITS 101-107, 124-136 ESTATES AT TRAILSIDE MEADOW Know what's below.

Call before you dig

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LAKE TOWNSHIP

COUNTY, MICHIGAN

SITE PLAN
S 101-107, 124-136

7/12/2019

12/2/2019 TWP. COMMENTS 3/19/2020 ROAD NAME CHANGE 9/24/2021

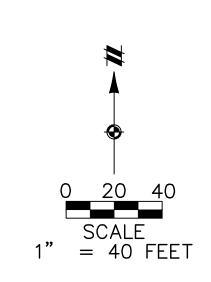
9/24/2021 REPLAT NO. 1

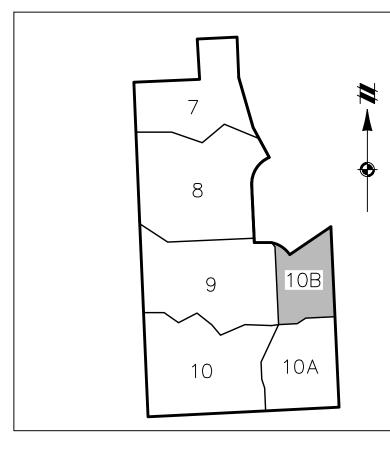
REVISIONS

DR. SW CH. LMD

BOOK -
JOB 18003309

10A SHEET NO. 10A





KEY MAP NO SCALE

-GENERAL COMMON ELEMENT TYPICAL UNIT VARIES GROUND ELEVATION (FINISH GRADE) -BASE ELEVATION GENERAL COMMON ELEMENT TYPICAL UNIT ELEVATION NO SCALE

L=203.76R=200.00'

^{195.06}

120.00

120.00

120.00

120.00

120.00

Δ=058°21'06" S63°25'54"E

120.00

120.00'

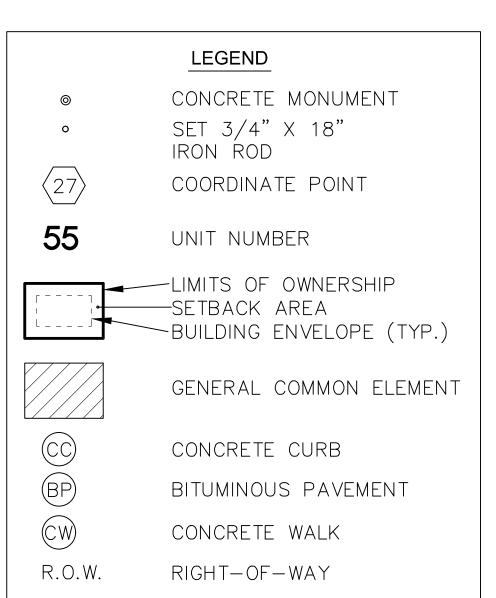
120.00'

120.00

120.00

MATCHLINE SEE SHEET 10A

OPEN

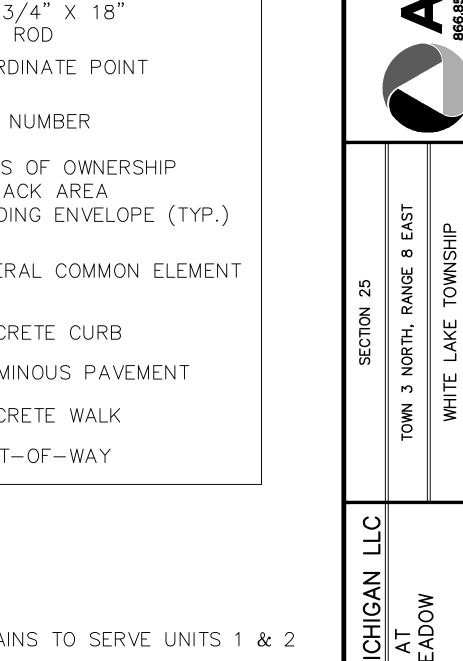


- 1. ALL STREET AND UTILITY MAINS TO SERVE UNITS 1 & 2 MUST BE BUILT.
- 2. ALL OTHER STRUCTURES, IMPROVEMENTS, STREETS AND UTILITIES, INCLUDING UTILITY LEADS, NEED NOT BE BUILT
- 3. ALL INTERIOR ROADS ARE TO BE PRIVATELY OWNED AND
- 4. BEARINGS OF THE BUILDING ENVELOPES ARE PARALLEL TO PERIMETER OF UNITS, UNLESS OTHERWISE NOTED WITH A BEARING.
- 5. SEE SHEETS 11 & 11A FOR COORDINATE TABLES AND UNIT TABLES.



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 (248) 447.2000



(now what's **below**. Call before you dig

THE LOCATIONS OF EXISTING
UNDERGROUND UTILITIES ARE
SHOWN IN AN APPROXIMATE WAY
ONLY AND HAVE NOT BEEN
INDEPENDENTLY VERIFIED BY THE
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THE CONTRACTOR SHALL DETERMIN
THE EXACT LOCATION OF ALL
EXISTING UTILITIES BEFORE
COMMENCING WORK, AND AGREES T
BE FULLY RESPONSIBLE FOR ANY
AND ALL DAMAGES WHICH MIGHT B
OCCASIONED BY THE CONTRACTOR'
FAILURE TO EXACTLY LOCATE ANI
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UNDERGROUND UTILITIES.

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SW CH. LMD P.M. L. DROUILLARD JOB 18003309 10B JOB 1800 SHEET NO.

REVISIONS

7/12/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE

9/24/2021 REPLAT NO. 1

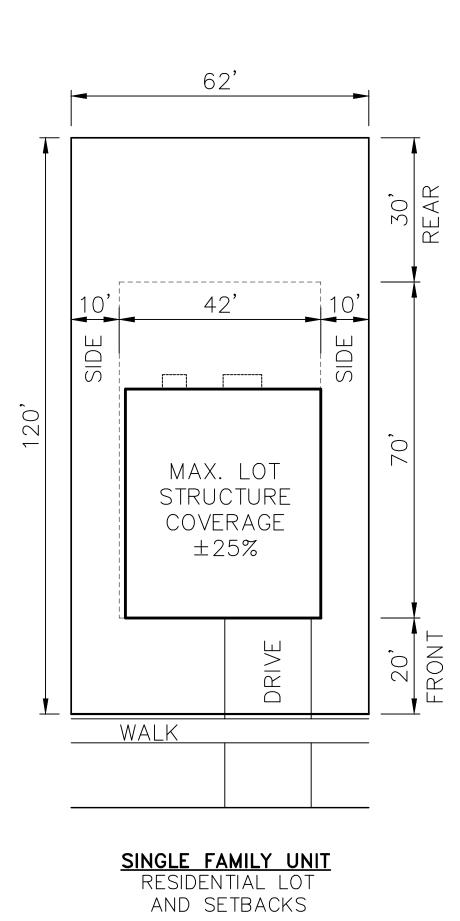
SITE PLAN - UNITS 94-100, 137-144 ESTATES AT TRAILSIDE MEADOW

POINT TABLE						
POINT #	NORTHING	EASTING				
2	417981.41	13369871.71				
4	417699.82	13369884.59				
5	417524.35	13369935.11				
6	417466.64	13369951.73				
7	417352.73	13369984.52				
8	417198.86	13370067.63				
9	417145.86	13370096.26				
10	416952.41	13369974.10				
11	416614.78	13369989.53				
12	416554.85	13369992.27				
13	416558.16	13370064.86				
14	416470.92	13370239.33				
15	416160.09	13370130.44				
16	416080.41	13370125.69				
17	415978.33	13370112.84				
18	415582.11	13369566.22				
19	415717.62	13369468.68				
20	415575.04	13369474.78				
21	415566.30	13369475.29				
22	415411.55	13370581.25				
23	415344.42	13369254.43				
24	416533.57	13369526.91				
25	416827.30	13369191.01				
26	416887.25	13369188.45				
27	417667.48	13369155.08				
28	417688.97	13369613.13				
29	417968.45	13369595.37				
31	416589.26	13369431.31				
32	416507.14	13369489.80				
33	416541.06	13369690.68				
34	417978.07	13369800.52				
35	417955.00	13369801.61				
36	417900.25	13369797.62				
37	417877.89	13369793.26				
38	417823.14	13369789.27				
39	417722.10	13369794.01				
40	417645.34	13369813.29				
41	417506.68	13369879.46				
42	417089.73	13369667.51				
43	416911.71	13369675.64				

POINT TABLE						
POINT #	NORTHING	EASTING				
44	416922.67	13369915.39				
45	416949.67	13369914.16				
46	416612.04	13369929.59				
47	416862.74	13369918.13				
48	416836.08	13369335.24				
49	416835.92	13369332.20				
50	416895.80	13369328.54				
51	416896.02	13369332.50				
52	416908.97	13369615.71				
53	417086.99	13369607.57				
54	417480.84	13369825.31				
55	417619.50	13369759.14				
56	417719.29	13369734.08				
57	417820.32	13369729.34				
58	417874.45	13369720.24				
59	417896.32	13369713.81				
60	417950.45	13369704.7				
61	417973.53	13369703.63				
62	417403.55	13369726.09				
63	417303.99	13369655.09				
64	417188.46	13369614.98				
65	416991.40	13369491.81				
66	416897.82	13369371.96				
67	416890.90	13369248.15				
68	416713.73	13369406.4				
69	416719.39	13369530.28				
70	416725.06	13369654.15				
71	416730.72	13369778.02				
72	417299.44	13369721.33				
73	417135.04	13369668.2				
74	416996.62	13369671.76				
75	417060.70	13369933.5				
76	416538.32	13369630.74				
77	416350.18	13369639.34				
78	416131.31	13369569.24				
79	416011.94	13369475.5				
80	415794.04	13369405.36				
81	415572.44	13369414.83				
82	415555.99	13369415.95				
83	415548.01	13369370.02				

POINT TABLE						
POINT #	NORTHING	EASTING				
84	415545.24	13369344.32				
85	415541.03	13369246.02				
86	415481.08	13369248.59				
87	415485.29	13369346.89				
88	415488.89	13369380.29				
89	415522.99	13369576.50				
90	415796.61	13369465.30				
91	415974.89	13369522.68				
92	416094.25	13369616.43				
93	416352.92	13369699.28				
94	416552.11	13369932.34				
95	416151.87	13369950.63				
96	416066.16	13369935.60				
97	416042.17	13369909.38				
98	416002.85	13369984.60				
99	416033.11	13369986.60				
100	416154.61	13370010.57				
101	416490.46	13369258.30				
102	416374.45	13369329.04				
103	416463.40	13369634.17				
104	416274.77	13369510.83				
105	416124.83	13369409.04				
106	415998.14	13369324.95				
107	415839.69	13369283.40				
108	415692.76	13369289.58				
109	415841.74	13369588.87				
110	415983.83	13369697.96				
111	416104.13	13369792.48				
112	416222.62	13369819.75				
113	416346.83	13369821.59				
114	416470.66	13369815.98				
115	415801.98	13369922.65				
116	416261.65	13370125.80				
117	416385.52	13370120.14				
118	416509.39	13370114.48				
120	416665.29	13370523.72				
122	415525.76	13369602.17				
123	415554.18	13370264.49				
124	415551.18	13370281.99				
125	415647.90	13370370.50				

	POINT TAE	BLE	
POINT #	NORTHING	EASTING	
126	415665.06	13370365.97	
127	416370.25	13370333.73	
128	416504.78	13370288.86	
129	416367.51	13370273.79	
130	415616.11	13370308.14	
131	415585.71	13369599.60	
132	416295.64	13370156.95	
133	416171.77	13370162.61	
134	416047.89	13370168.28	
135	415924.02	13370173.94	
136	415800.15	13370179.60	
137	415676.28	13370185.26	
138	415727.32	13370100.85	
139	415722.01	13369976.96	
140	415716.69	13369853.07	
141	415711.38	13369729.19	
142	415706.06	13369605.30 13369635.67	
143	415407.09		
144	415412.41	13369759.56	
145	415417.72	13369883.44	
146	415423.04	13370007.33	
147	415428.35	13370131.21	
148	415423.71	13370255.53	
149	415473.29	13370433.45	
150	415788.05	13370480.47	
151	415911.92	13370474.81	
152	416035.79	13370469.14	
153	416159.66	13370463.48	
154	416283.53	13370457.82	
155	416499.41	13370432.24	





PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000

COORDINATE TABLES ESTATES AT TRAILSIDE MEADOW



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7/12/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGES 9/24/2021 REPLAT NO. 1

REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 JOB 1800 SHEET NO.

AREA	TABLE	AREA	TABLE]	AREA	TABLE	AREA -	TABLE
UNIT #	AREA	UNIT #	AREA	_	UNIT #	AREA	UNIT #	AREA
1	8086	34	7780	_	67	9946	100	7440
2	8316	35	7780	-	68	9928	101	7440
3	8316	36	7780	-	69	9485	102	7440
4	8316	37	7780		70	8809	103	7440
5	8316	38	7780		71	7559	104	7440
6	8316	39	7780		72	7558	105	7440
7	8198	40	7800		73	9265	106	7440
8	8207	41	11815		74	9120	107	7440
9	10560	42	11279		75	7440	108	7440
10	7440	43	11373		76	7440	109	7440
11	7440	44	10469		77	7440	110	7440
12	7443	45	9176		78	7597	111	7440
13	7489	46	8983		79	8290	112	7440
14	11855	47	7440		80	9350	113	7440
15	10249	48	8045		81	12192	114	7440
16	9168	49	9119		82	14224	115	7523
17	8483	50	9806		83	10758	116	7503
18	7440	51	7465		84	11196	117	7440
19	10200	52	7502		85	11117	118	7440
20	11349	53	8159		86	9751	119	7440
21	10677	54	8561		87	8951	120	7440
22	12641	55	8581		88	8255	121	7440
23	7809	56	8613		89	7440	122	7440
24	7780	57	8817		90	7440	123	7440
25	7780	58	8040		91	7440	124	7440
26	7780	59	7440		92	7440	125	7440
27	7780	60	10300		93	7440	126	7749
28	7780	61	7440		94	9564	127	7796
29	7780	62	8900		95	7440	128	10198
30	7780	63	10142		96	7440	129	10151
31	7780	64	7509		97	7440	130	8425
32	10540	65	7884		98	7440	131	7615
33	10540	66	8855		99	7440	132	7440

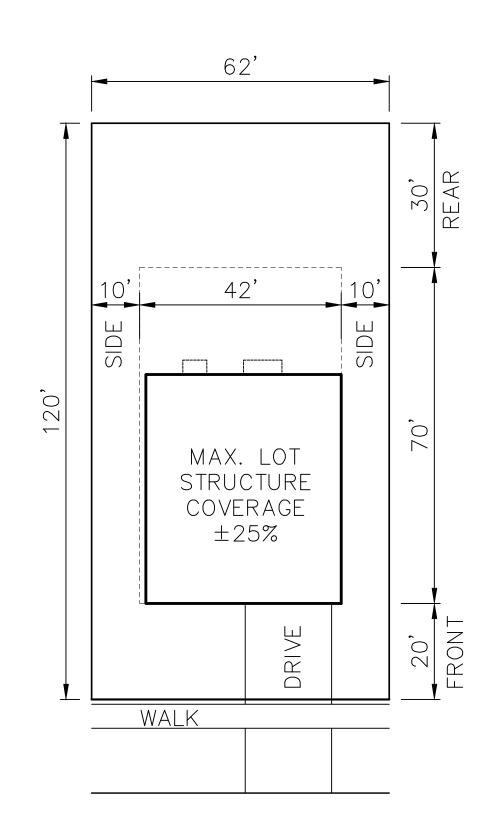
AREA	TABLE
UNIT #	AREA
133	7440
134	7440
135	7440
136	7440
137	7440
138	7440
139	7440
140	7440
141	7440
142	7946
143	8550
144	8654

FINISH GRADE TABLE		FINISH C	GRADE TABLE
unit #	F.G.	UNIT #	F.G.
1	1006.90	34	1032.30
2	1008.40	35	1033.10
3	1010.30	36	1033.80
4	1012.00	37	1034.50
5	1013.70	38	1035.15
6	1015.45	39	1035.50
7	1017.20	40	1036.10
8	1019.40	41	1036.35
9	1021.10	42	1036.70
10	1026.65	43	1036.70
11	1028.30	44	1036.35
12	1029.30	45	1036.00
13	1031.50	46	1036.25
14	1009.05	47	1038.45
15	1011.95	48	1041.25
16	1014.70	49	1044.95
17	1017.50	50	1049.20
18	1019.35	51	1051.90
19	1020.80	52	1053.85
20	1025.20	53	1056.25
21	1024.40	54	1058.25
22	1023.80	55	1060.30
23	1031.45	56	1062.30
24	1029.35	57	1064.55
25	1027.50	58	1067.10
26	1025.90	59	1069.50
27	1024.25	60	1072.20
28	1022.95	61	1066.50
29	1021.90	62	1064.20
30	1021.80	63	1060.55
31	1023.15	64	1056.00
32	1024.85	65	1053.65
33	1031.80	66	1051.35

UNIT #	F.G.	UNIT #	F.G.
67	1049.10	100	1054.30
68	1047.05	101	1056.40
69	1045.00	102	1058.40
70	1042.90	103	1060.40
71	1040.90	104	1062.40
72	1038.55	105	1064.45
73	1036.25	106	1073.30
74	1034.70	107	1074.95
75	1036.20	108	1076.60
76	1037.60	109	1078.25
77	1039.10	110	1079.95
78	1040.50	111	1081.45
79	1042.00	112	1081.80
80	1043.60	113	1081.80
81	1045.60	114	1080.65
82	1046.20	115	1076.80
83	1046.60	116	1079.15
84	1046.40	117	1081.15
85	1045.80	118	1081.85
86	1045.30	119	1081.85
87	1044.10	120	1081.10
88	1042.80	121	1079.45
89	1041.50	122	1077.80
90	1040.00	123	1076.15
91	1038.50	124	1074.45
92	1037.05	125	1072.80
93	1035.60	126	1071.15
94	1041.40	127	1069.50
95	1044.20	128	1068.10
96	1046.20	129	1067.45
97	1048.20	130	1066.40
98	1050.30	131	1065.30
99	1052.55	132	1063.25

FINISH GRADE TABLE

FINISH GRADE TABLE			FINISH G	GRADE TABLE
UNIT #	F.G.		UNIT #	F.G.
100	1054.30		133	1061.20
101	1056.40		134	1059.20
102	1058.40		135	1057.20
103	1060.40		136	1055.15
104	1062.40		137	1055.10
105	1064.45		138	1051.20
106	1073.30		139	1049.10
107	1074.95		140	1047.05
108	1076.60		141	1045.00
109	1078.25		142	1043.00
110	1079.95		143	1041.20
111	1081.45		144	1039.60
112	1081.80			



SINGLE FAMILY UNIT RESIDENTIAL LOT AND SETBACKS

PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000

UNIT TABLES ESTATES AT TRAILSIDE MEADOW

Know what's **below.** Call before you dig. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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7/12/2019

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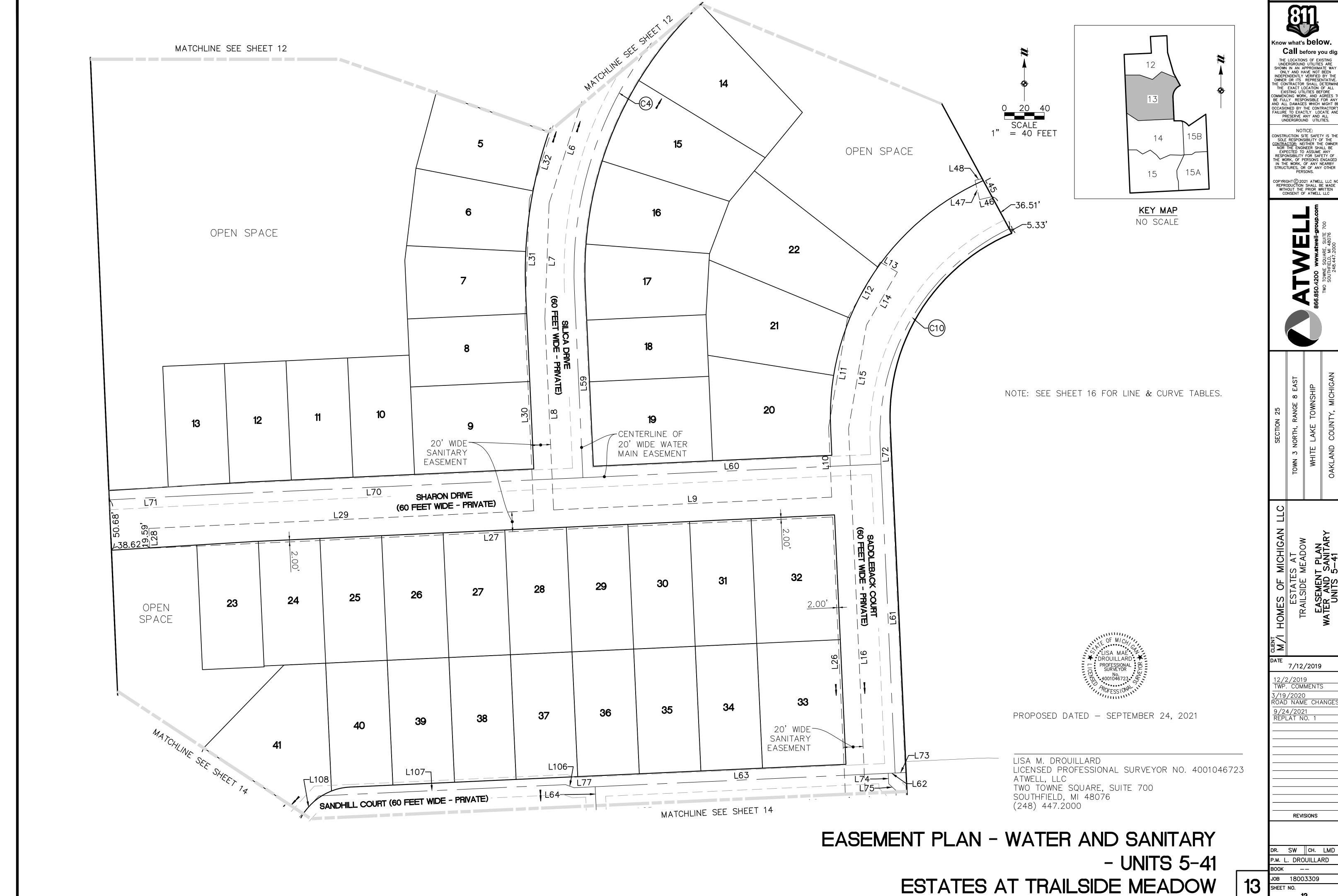
3/19/2020 ROAD NAME CHANGES 9/24/2021 REPLAT NO. 1

REVISIONS

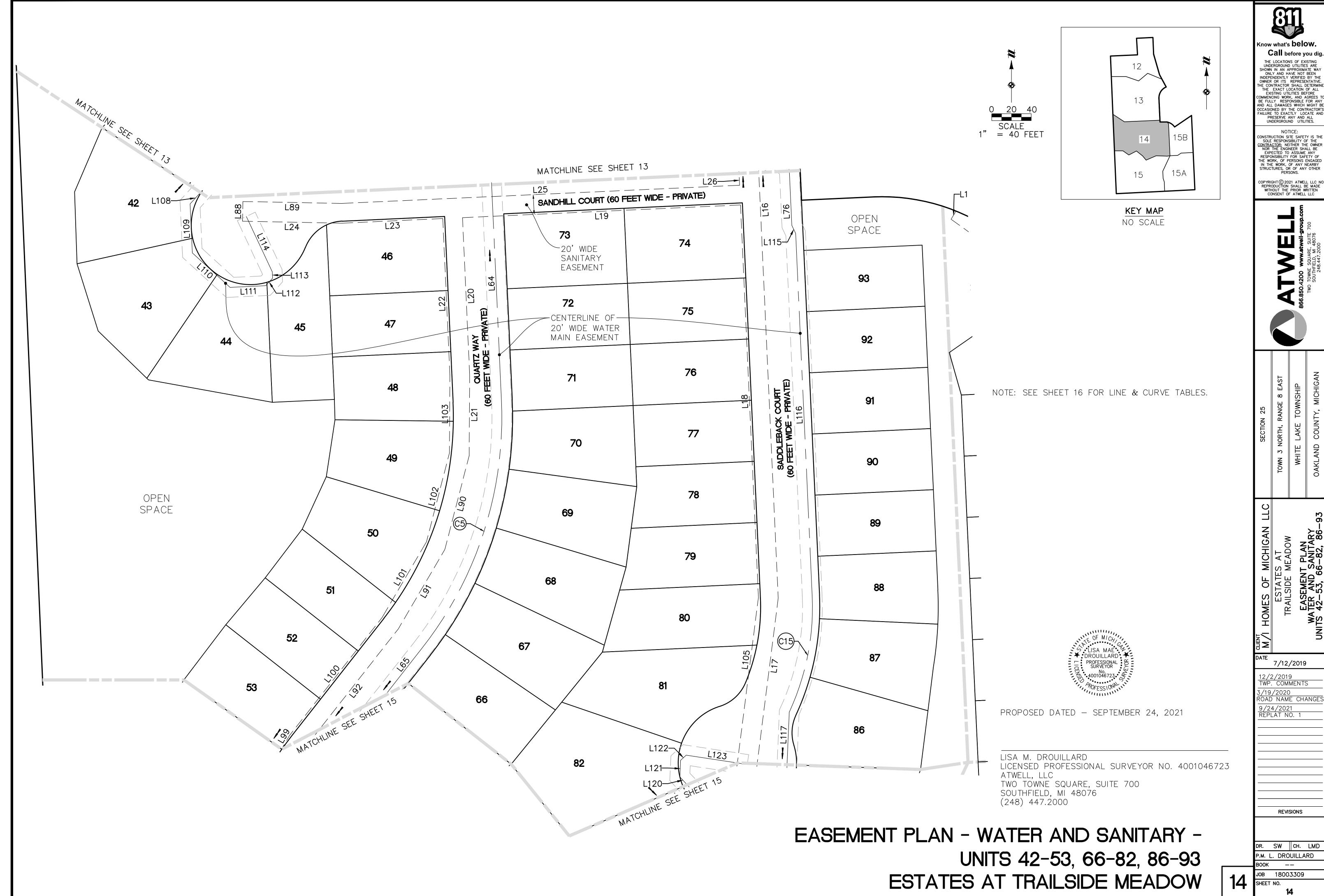
DR. SW CH. LMD

P.M. L. DROUILLARD

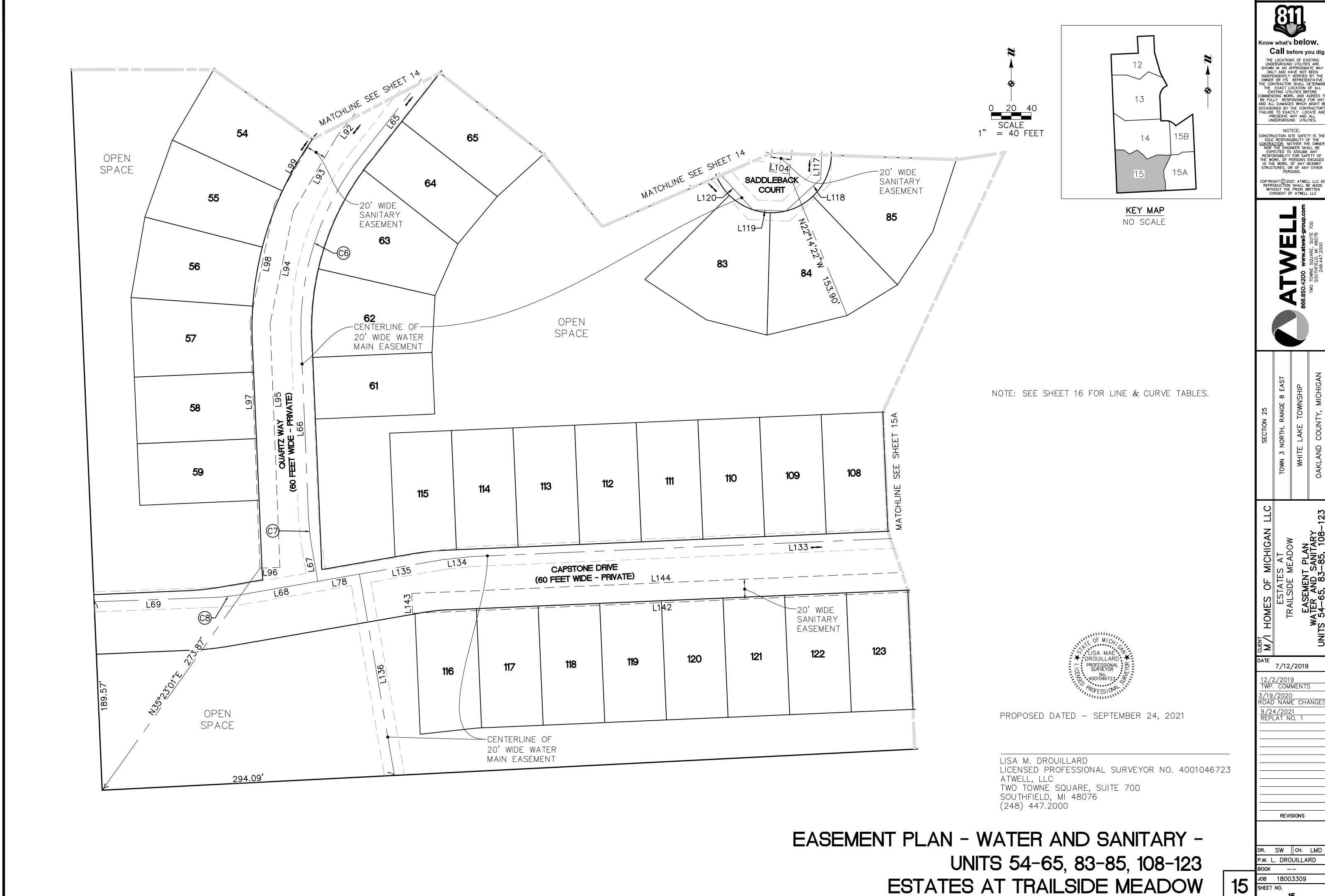
JOB 1800
SHEET NO.



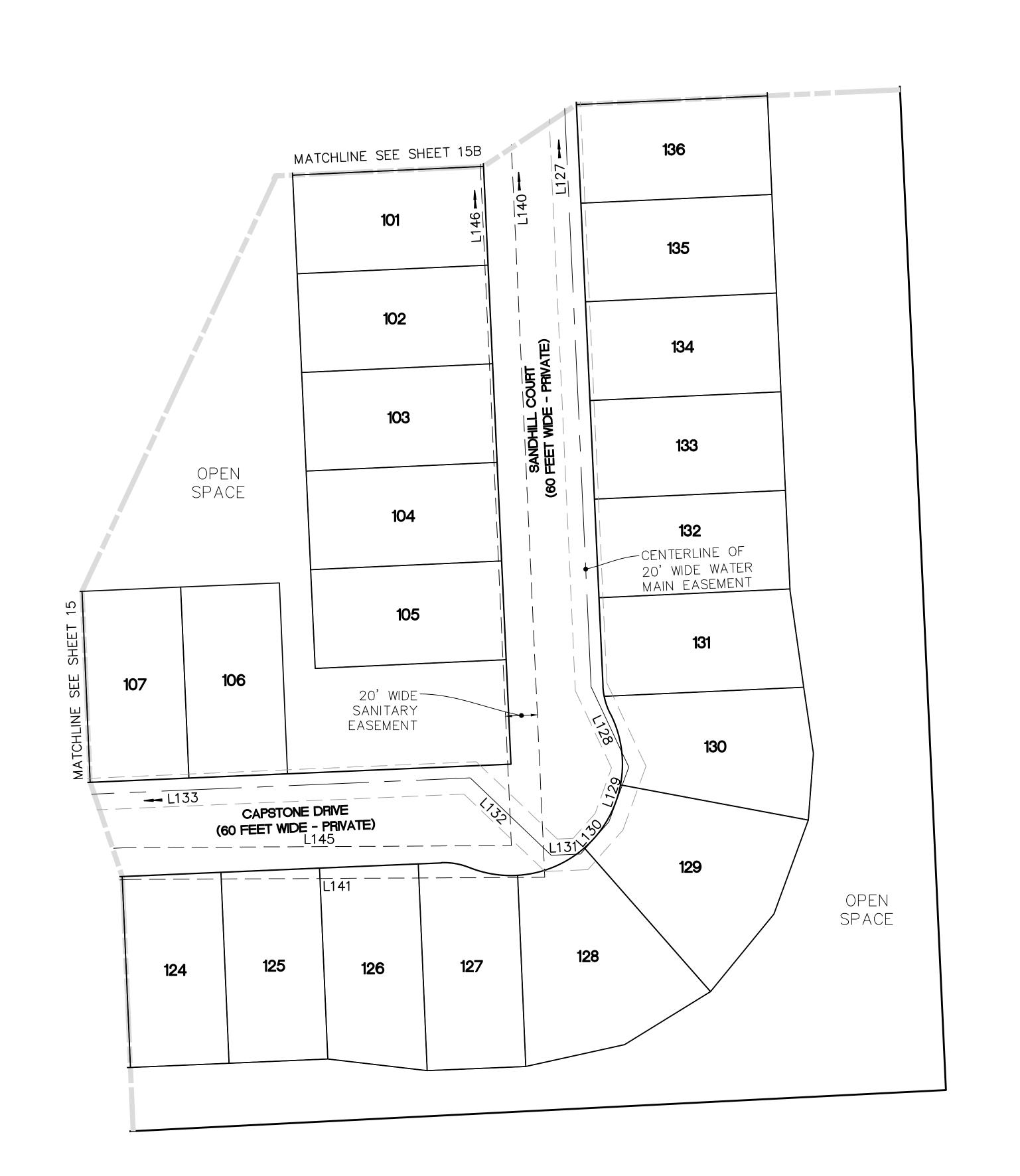
Call before you dig.

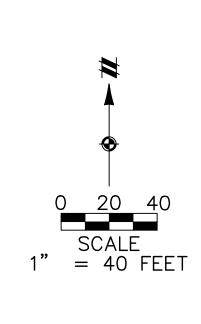


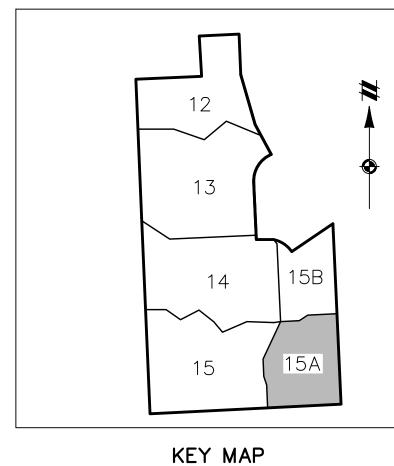
DR. SW CH. LMD



Call before you dig







NO SCALE

NOTE: SEE SHEET 16 FOR LINE & CURVE TABLES.



PROPOSED DATED — SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
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(248) 447.2000

EASEMENT PLAN - WATER AND SANITARY -UNITS 101-107, 124-136 ESTATES AT TRAILSIDE MEADOW

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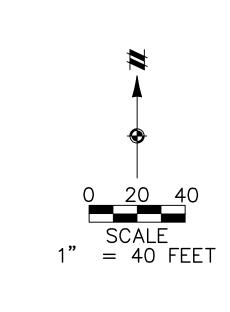
3/19/2020 ROAD NAME CHANGE

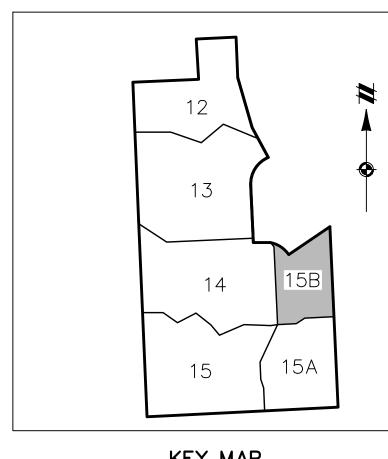
9/24/2021 REPLAT NO. 1

REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

15A SHEET NO.





KEY MAP NO SCALE

NOTE: SEE SHEET 16 FOR LINE & CURVE TABLES.



LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
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TWO TOWNE SQUARE, SUITE 700
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EASEMENT PLAN - WATER AND SANITARY -UNITS 94-100, 137-144 ESTATES AT TRAILSIDE MEADOW



PROPOSED DATED — SEPTEMBER 24, 2021

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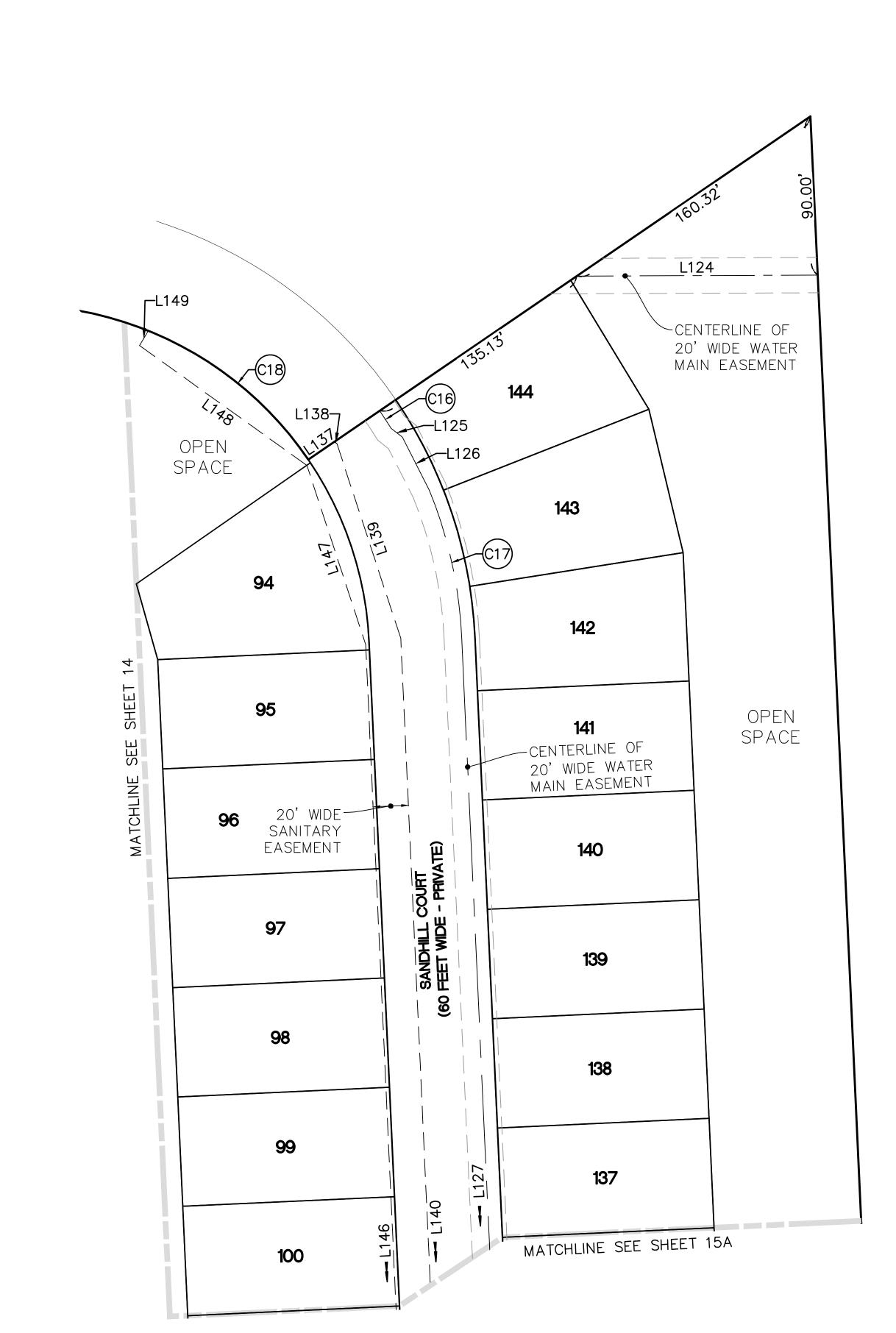
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DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 15B JOB 180



	LINE TABLE			LINE TABLE	
LINE #	BEARING	LENGTH	LINE #	BEARING	LENGTH
L1	S16°03'45"E	20.02'	L37	S87°18'51"W	41.35'
L2	S76°28'38"W	46.85	L38	N3°38'12"W	70.77
L3	N77°30'27"W	70.84	L39	N86°21'48"E	71.37'
L4	S51°41'44"W	137.43'	L40	S2°30'19"E	46.53'
L5	S33°52'13"W	114.76	L41	S63°37'35"E	5.32'
L6	S17°47'46"W	115.47	L42	S23°28'05"E	262.51
L7	S2°07'56"W	116.32	L43	S77°30'27"E	65.87'
L8	S2°37'03"E	192.42	L44	N76°28'38"E	41.35
L9	N87°22'53"E	280.00'	L45	S28°22'31"E	20.71
L10	N2°37'03"W	70.12	L46	S76°41'54"W	12.83'
L11	N9°49'08"E	111.54	L47	N13°18'06"W	20.00'
L12	N30°16'26"E	65.28'	L48	N76°41'54"E	7.44'
L13	S59°43'34"E	20.00'	L54	S2°41'09"E	48.21'
L14	S30°16'26"W	61.67'	L55	S2°41'09"E	82.02'
L15	S9°49'08"W	105.76	L56	S25°30'36"E	160.19
L16	S2°37'03"E	798.41	L57	S25°30'36"E	28.32'
L17	S7°15'02"W	189.30'	L58	S19°29'24"W	13.25
L18	N2°37'03"W	397.79	L59	S2°37'03"E	189.21
L19	S87°22'57"W	281.91	L60	N87°22'53"E	300.00'
L20	S2°37'03"E	159.00'	L61	S2°37'03"E	310.96
L21	S0°20'12"W	81.99'	L62	S87°22'57"W	6.95'
L22	N2°37'03"W	158.49'	L63	N87°22'57"E	294.96
L23	S87°22'57"W	102.27	L64	N2°37'03"W	237.34
L24	N88°53'37"W	100.71	L65	N38°08'21"E	151.67'
L25	N87°22'57"E	403.52	L66	N2°23'45"W	177.06
L26	N2°37'03"W	290.96	L67	N9°51'35"W	35.91'
L27	S87°22'53"W	687.37	L68	S80°08'25"W	75.86'
L28	N2°37'07"W	20.00'	L69	S87°54'14"W	119.14
L29	N87°22'53"E	387.37	L70	S87°22'53"W	394.34
L30	N2°37'03"W	193.25	L71	S87°01'52"W	82.49'
L31	N2°07'56"E	119.90'	L72	S2°37'03"E	19.02'
L32	N17°47'46"E	121.05	L73	N87°22'57"E	11.00'
L33	N33°52'13"E	120.72	L74	N2°37'03"W	10.56
L34	N51°41'44"E	137.62	L75	S47°37'03"E	9.83'
L35	N23°28'05"W	252.60'	L76	S2°37'03"E	56.46
L36	N63°37'35"W	22.77'	L77	S87°22'57"W	21.29'

	LINE TABLE			LINE TABLE	
lne #	BEARING	LENGTH	LINE #	BEARING	LENGTH
L78	S80°08'21"W	42.48'	L114	N25°07'03"W	61.96
L79	S2°41'09"E	24.62'	L115	S25°07'03"E	9.15
L80	S16°23'34"E	31.23'	L116	S2°37'03"E	367.23
L81	S2°41'09"E	14.90'	L117	S2°26'17"W	77.56
L82	N87°18'50"E	20.00'	L118	S47°26'17"W	47.59
L83	S2°41'09"E	14.90'	L119	N87°33'43"W	33.14'
L84	S16°23'34"E	31.23'	L120	N42°33'43"W	58.12'
L85	S2°41'09"E	35.62'	L121	N2°26'17"E	16.76
L86	S41°21'48"W	12.25'	L122	N47°26'17"E	7.74
L87	S86°21'48"W	8.82'	L123	S81°21'57"E	62.50'
L88	N1°06'23"E	20.00'	L124	N89°46'04"E	136.49
L89	S88°53'37"E	100.06	L125	S52°05'17"E	8.18'
L90	S14°30'03"W	98.27	L126	S26°50'50"E	33.60'
L91	S30°23'10"W	93.27	L127	S2°37'03"E	705.92
L92	S38°08'21"W	151.65	L128	S25°07'03"E	55.67
L93	S30°10'10"W	86.97	L129	S19°52'57"W	36.57
L94	S11°41'27"W	114.60'	L130	S41°30'47"W	26.91
L95	S2°16'48"E	245.72	L131	S87°22'57"W	18.42'
L96	S87°43'12"W	20.00'	L132	N46°20'40"W	70.36'
L97	N2°16'48"W	248.17	L133	S87°32'36"W	657.52
L98	N11°41'27"E	120.31	L134	S83°50'31"W	29.70'
L99	N30°10'10"E	91.62'	L135	S80°08'25"W	84.37'
L100	N38°08'21"E	151.69	L136	S9°51'35"E	205.45
L101	N30°23'10"E	89.12'	L137	N55°39'00"E	17.90'
L102	N14°30'03"E	92.99'	L138	S54°21'10"E	1.76'
L103	N0°20'12"E	78.99'	L139	S18°09'26"E	116.08
L104	N82°44'58"W	20.00'	L140	S2°37'03"E	825.44
L105	N7°15'02"E	187.57	L141	S89°42'02"W	261.52
L106	N70°07'03"W	9.15'	L142	S87°32'36"W	501.98
L107	S87°22'57"W	248.26	L143	N2°27'24"W	20.00'
L108	S42°22'57"W	39.66'	L144	N87°32'36"E	502.36
L109	S2°37'03"E	49.62'	L145	N89°42'02"E	241.07
L110	S47°37'03"E	51.74'	L146	N2°37'03"W	801.89
L111	N87°22'57"E	36.18	L147	N18°09'26"W	106.82
L112	N42°22'57"E	10.28	L148	N54°21'10"W	116.64'
L113	N2°37'03"W	6.48'	L149	N31°02'59"E	9.73'

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	62.40'	245.50'	14°33'44"	S4°35'42"W	62.23
C2	60.24	237.00'	14°33'44"	S4°35'42"W	60.07
С3	91.62'	230.00'	22°49'27"	S14°05'53"E	91.02'
C4	455.87	381.00'	68°33'20"	S31°39'37"W	429.16
C5	269.60'	379.00'	40°45'24"	S17°45'39"W	263.95
C6	198.80'	281.00'	40°32'07"	S17°52'18"W	194.68
С7	29.96'	230.00'	7°27'50"	S6°07'40"E	29.94
C8	31.17'	230.00'	7°45'49"	S84°01'20"W	31.14'
С9	67.64	419.00'	9°14'57"	N71°42'49"E	67.56
C10	268.33'	230.00'	66°50'38"	S30°48'16"W	253.37
C11	54.42'	227.50	13°42'24"	N9°32'22"W	54.29
C12	55.62'	232.50'	13°42'24"	N9°32'21"W	55.49
C13	50.84	212.50'	13°42'24"	S9°32'21"E	50.71
C14	59.21	247.50'	13°42'24"	S9°32'22"E	59.07
C15	121.44	252.50'	27°33'20"	N11°09'37"E	120.27
C16	11.87'	249.00'	2°43'49"	N32°54'05"W	11.86'
C17	86.11	252.50'	19°32'25"	N12°23'16"W	85.70'
C18	117.96	200.01	33°47'23"	S51°08'30"E	116.25



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 (248) 447.2000

LINE AND CURVE TABLES ESTATES AT TRAILSIDE MEADOW

Know what's **below.** Call before you dig. THE LOCATIONS OF EXISTING
UNDERGROUND UTILITIES ARE
SHOWN IN AN APPROXIMATE WAY
ONLY AND HAVE NOT BEEN
INDEPENDENTLY VERIFIED BY THE
OWNER OR ITS REPRESENTATIVE.
THE CONTRACTOR SHALL DETERMINE
THE EXACT LOCATION OF ALL
EXISTING UTILITIES BEFORE
COMMENCING WORK, AND AGREES TO
BE FULLY RESPONSIBLE FOR ANY
AND ALL DAMAGES WHICH MIGHT BE
OCCASIONED BY THE CONTRACTOR'S
FAILURE TO EXACTLY LOCATE AND
PRESERVE ANY AND ALL
UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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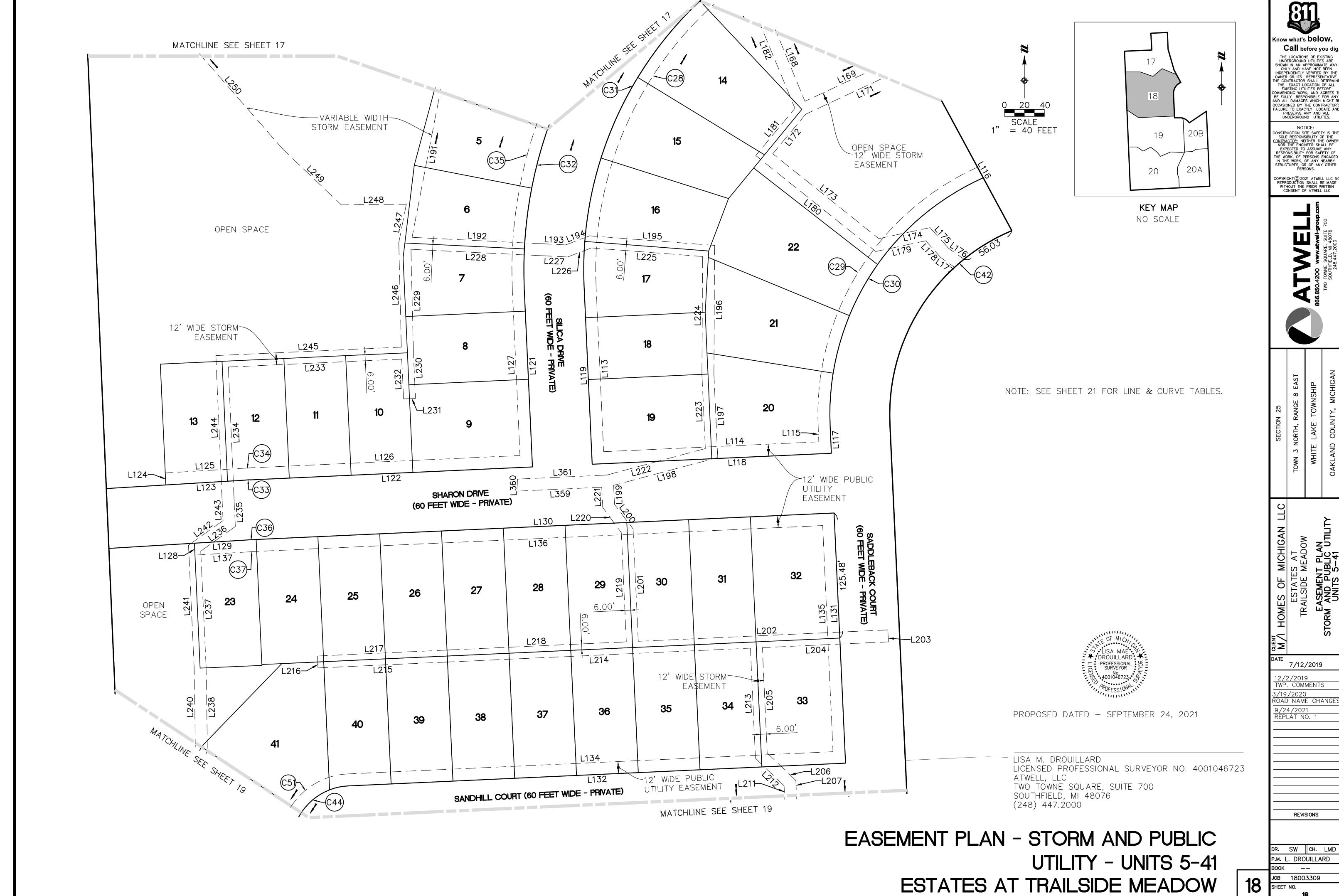
12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGES 9/24/2021 REPLAT NO. 1

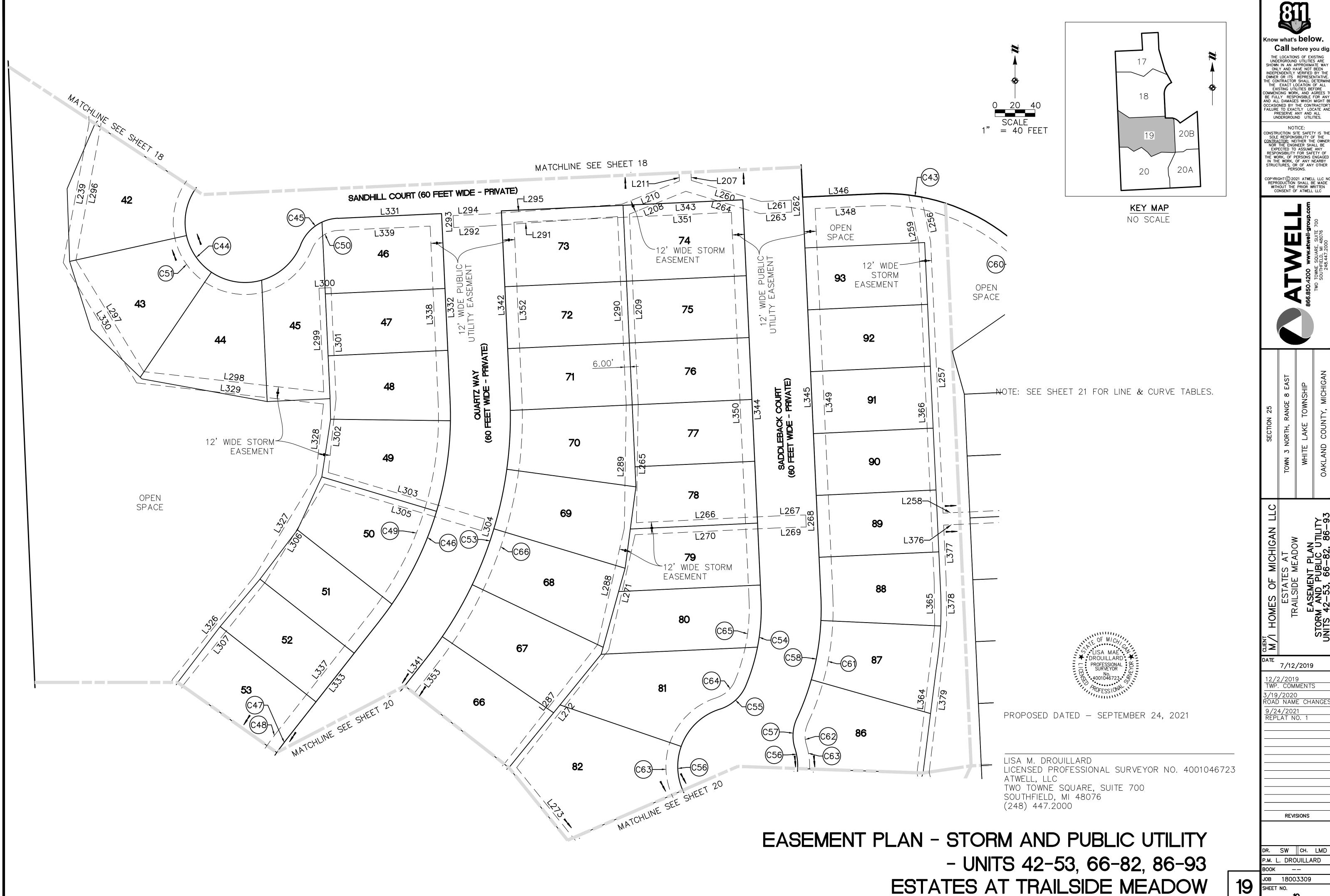
REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

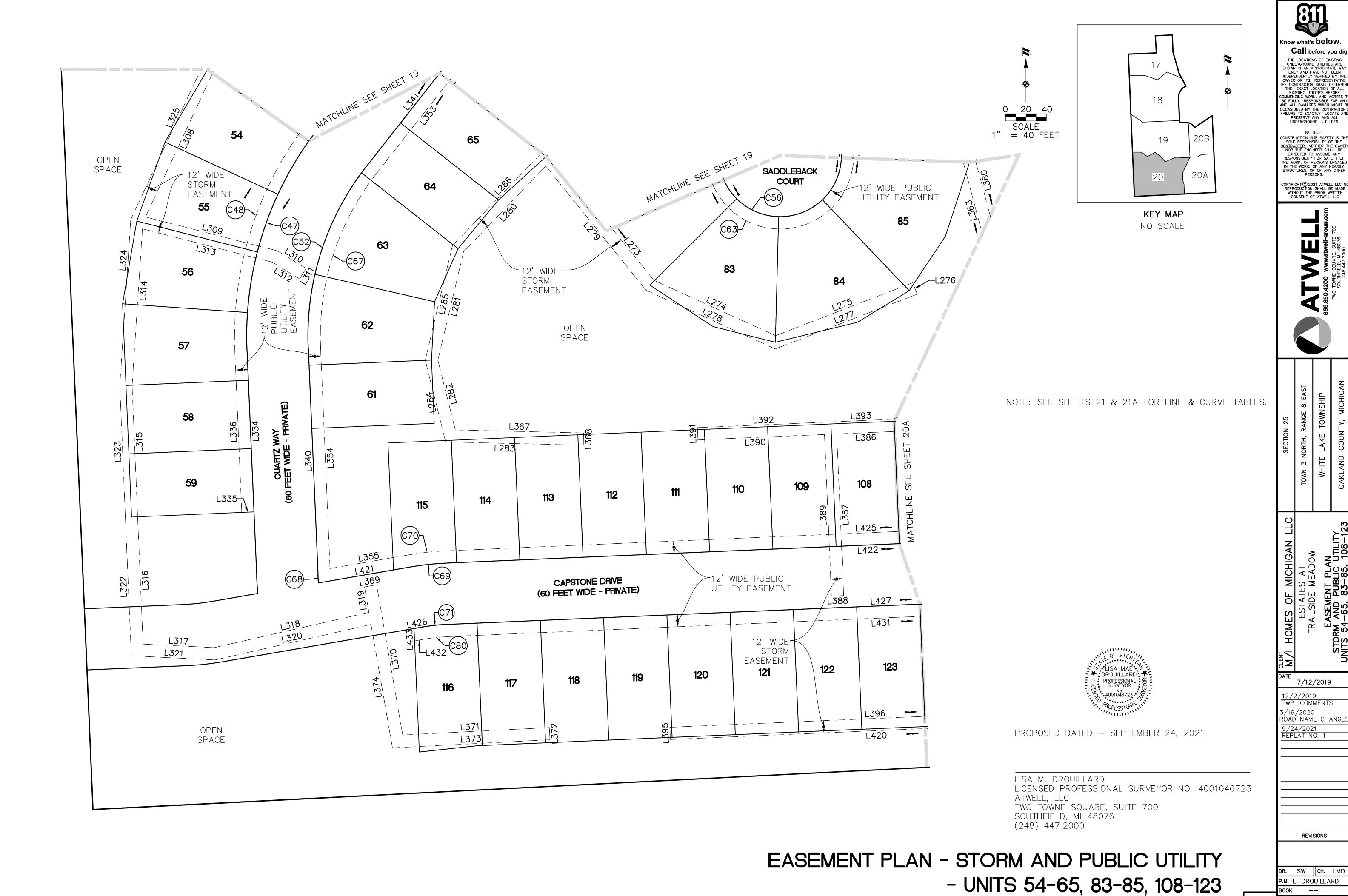
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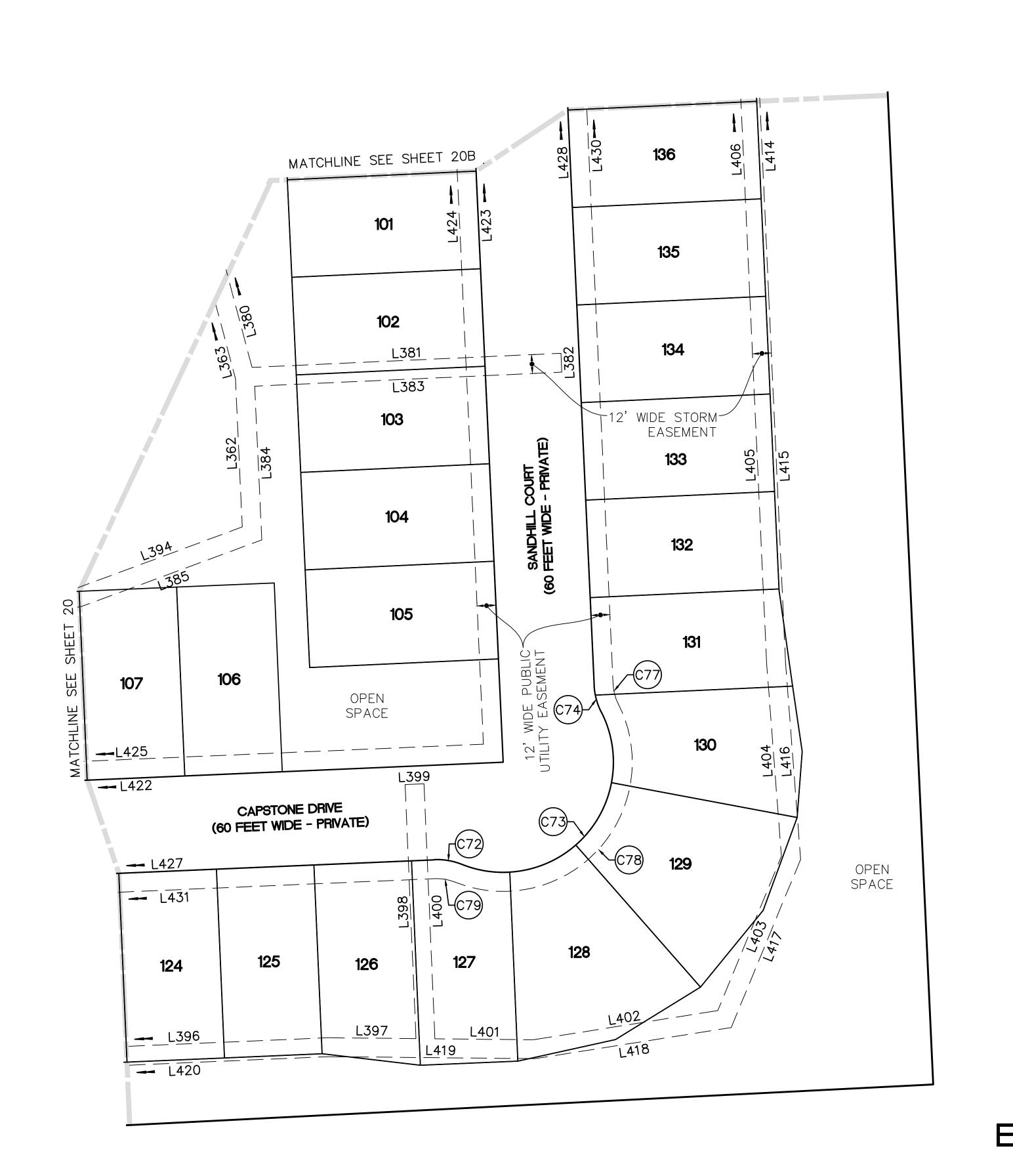
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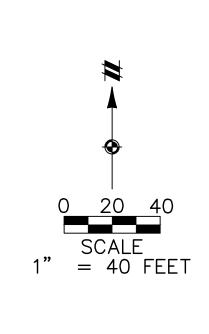


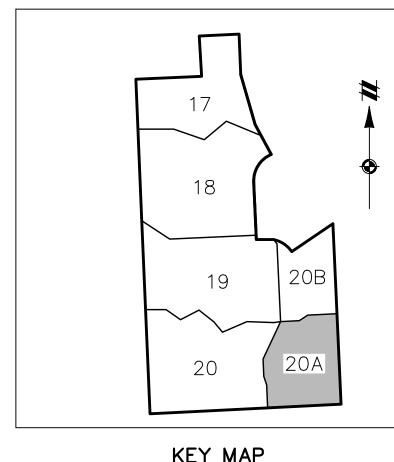
ESTATES AT TRAILSIDE MEADOW

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UNDERGROUND UTILITIES.

JOB 18003309







KEY MAP NO SCALE

NOTE: SEE SHEETS 21 & 21A FOR LINE & CURVE TABLES.



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000

EASEMENT PLAN - STORM AND PUBLIC UTILITY - UNITS 101-107, 124-136 ESTATES AT TRAILSIDE MEADOW

Know what's below. Call before you dig THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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7/12/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE

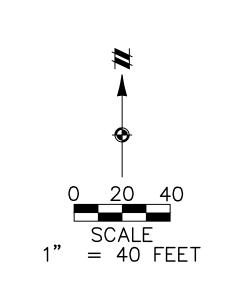
9/24/2021 REPLAT NO. 1

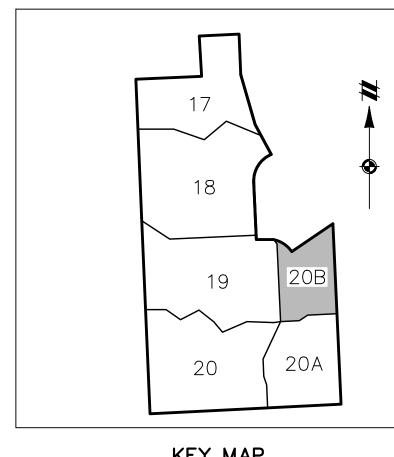
REVISIONS

SW CH. LMD P.M. L. DROUILLARD

JOB 18003309

20A SHEET NO. 20A





KEY MAP NO SCALE

NOTE: SEE SHEETS 21 & 21A FOR LINE & CURVE TABLES.



PROPOSED DATED — SEPTEMBER 24, 2021

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SOUTHFIELD, MI 48076
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EASEMENT PLAN - STORM AND PUBLIC UTILITY - UNITS 94-100, 137-144 ESTATES AT TRAILSIDE MEADOW



7/12/2019

12/2/2019 TWP. COMMENTS

Know what's below. Call before you dig

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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3/19/2020 ROAD NAME CHANGE

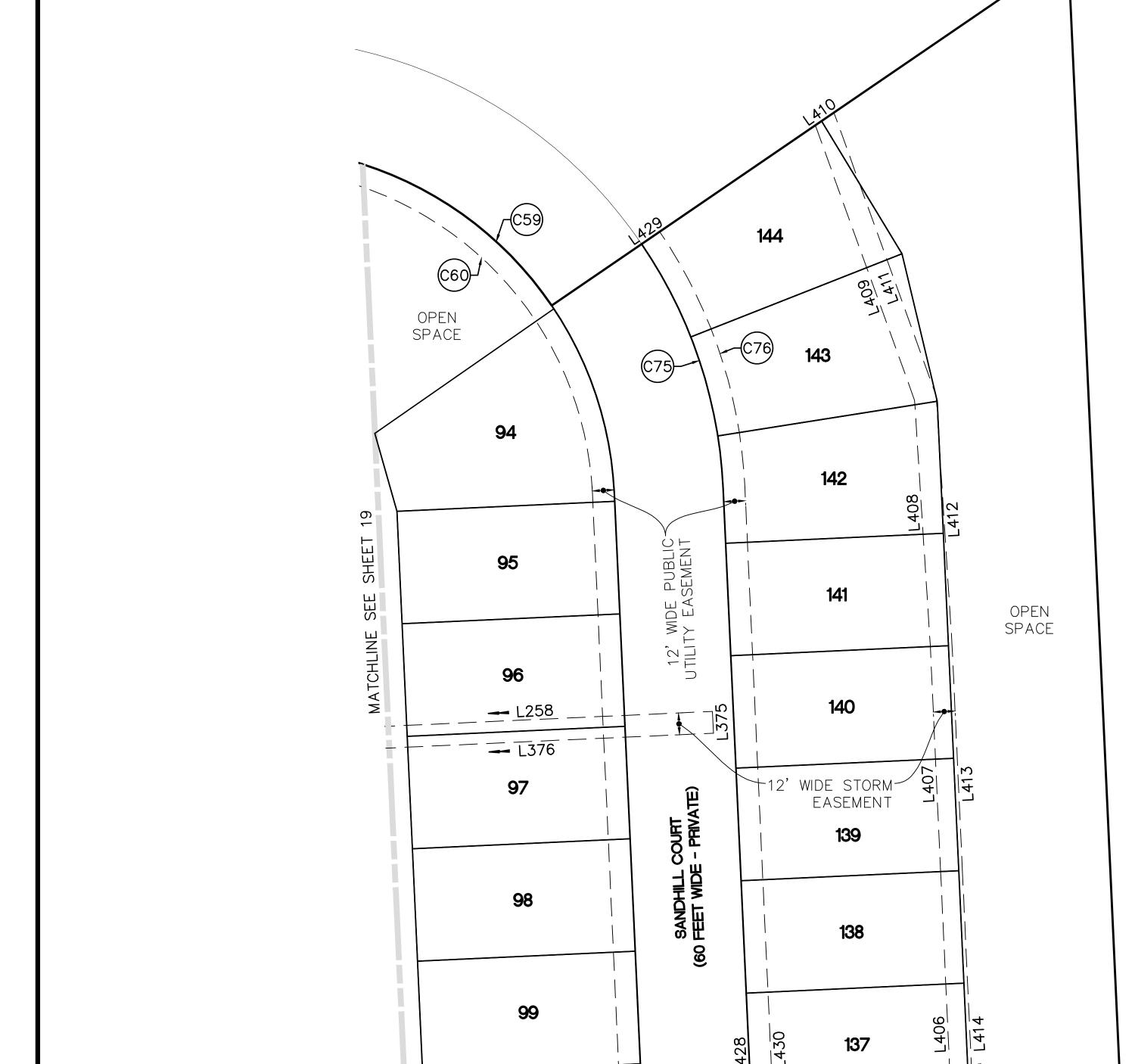
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REVISIONS

SW CH. LMD P.M. L. DROUILLARD

JOB 18003309

20B SHEET NO.



100

MATCHLINE SEE SHEET 20A

		LINE TABLE	LINE TABLE	LINIE TARLE	
LINE TABLE	LINE TABLE	LINE TABLE	LINE TABLE	LINE TABLE	LINE TABLE
LINE # BEARING LENG		LINE # BEARING LENGTH			
L100 N87°18'50"E 12.00		L195 N85°35'42"W 125.71'	L242 S54°34'00"W 42.55'	L289 N0°51'00"E 123.41'	L336 N2°26'56"W 158.23'
L101 N2°41'09"W 23.10		L196 N0°20'47"E 128.81'	L243 S2°37'02"E 21.74'	L290 N2°37'03"W 188.85'	L337 N38°08'21"E 151.77'
L102 N11°01'15"E 22.78		L197 N2°37'03"W 83.95'	L244 S2°29'50"E 143.82'	L291 S85°51'51"W 133.38'	L338 N2°37'03"W 176.34'
L103 N2°41'09"W 101.1		L198 N75°05'04"E 108.02'	L245 S87°22'57"W 186.12'	L292 S87°22'57"W 31.08'	L339 S87°22'57"W 91.94'
L104 N25°30'36"W 142.5		L199 N2°37'07"W 19.14'	L246 S1°20'28"E 104.91'	L293 N2°37'03"W 12.00'	L340 N2°26'56"W 221.76'
L105 S16°03'45"E 12.01		L200 N37°09'59"W 30.93'	L247 S10°58'16"W 39.09'	L294 N87°22'57"E 30.92'	L341 N38°08'21"E 151.77'
L106 N25°30'36"W 153.6		L201 N2°37'03"W 112.75'	L248 N89°24'31"E 65.06'	L295 N85°51'51"E 138.44'	L342 N2°37'03"W 188.34'
L107 N2°41'09"W 101.1		L202 S87°22'57"W 250.50'	L249 S46°27'53"E 80.04'	L296 S10°27'40"W 138.56'	L343 N87°22'57"E 241.91'
L108 N11°01'15"E 22.78		L203 S2°37'03"E 12.00'	L250 S41°11'32"E 204.97'	L297 S31°22'25"E 130.64'	L344 S2°37'03"E 400.65'
L109 N2°41'09"W 23.10		L204 N87°22'57"E 126.50'	L251 S3°52'05"W 204.53'	L298 S83°34'41"E 181.28'	L345 N2°37'03"W 400.65'
L110 S16°03'45"E 18.22		L205 N2°37'03"W 105.71'	L252 S82°54'58"W 282.61'	L299 N2°37'03"W 103.93'	L346 N87°22'57"E 72.67'
L111 S78°38'59"W 50.6		L206 N46°11'46"W 39.85'	L253 S53°50'12"W 111.79'	L300 N87°22'57"E 12.00'	L348 S87°22'57"W 60.67'
L112 N77°30'27"W 1.70	L160 S65°06'47"W 27.35'	L207 N2°37'03"W 23.15'	L254 S2°02'05"E 154.68'	L301 S2°37'03"E 111.42'	L349 S2°37'03"E 388.65'
L113 S2°37'03"E 166.2	1' L161 S76°51'54"W 96.41'	L208 N68°01'10"E 60.92'	L255 S3°50'56"E 128.52'	L302 S6°01'02"W 74.19'	L350 N2°37'03"W 388.65'
L114 N87°22'53"E 216.0	0' L162 S16°03'45"E 12.02'	L209 N2°37'03"W 191.13'	L256 N11°42'44"W 45.69'	L303 S73°26'42"E 163.51'	L351 S87°22'57"W 217.91'
L115 N2°37'03"W 15.02	L163 N76°51'54"E 95.79'	L210 S68°01'10"W 62.08'	L257 S2°37'03"E 271.95'	L304 S16°33'18"W 12.00'	L352 S2°37'03"E 176.34'
L116 S28°22'31"E 12.03	L164 N65°06'47"E 26.86'	L211 S2°37'03"E 18.35'	L258 S87°22'52"W 195.17'	L305 N73°26'42"W 163.86'	L353 S38°08'21"W 151.77'
L117 N2°37'03"W 27.02	L165 N72°13'54"E 87.51'	L212 S46°11'46"E 39.85'	L259 S11°42'44"E 49.25'	L306 S31°09'48"W 115.43'	L354 S2°26'56"E 216.88'
L118 N87°22'53"E 240.0	0' L166 N42°24'10"W 157.24'	L213 S2°37'03"E 110.51'	L260 S73°15'58"E 73.19'	L307 S38°32'11"W 131.84'	L355 N80°08'25"E 78.77'
L119 S2°37'03"E 178.2	1' L167 N34°07'50"W 25.97'	L214 N87°22'57"E 304.00'	L261 N87°22'57"E 29.98'	L308 S25°01'52"W 155.65'	L359 S87°22'53"W 83.89'
L120 S25°30'25"E 12.03	L168 N22°26'47"W 167.47'	L215 N87°22'44"E 130.00'	L262 S2°37'03"E 12.00'	L309 S75°34'58"E 133.17'	L360 N2°37'07"W 12.00'
L121 N2°37'03"W 178.2	1' L169 S64°58'13"W 121.02'	L216 S2°37'16"E 12.00'	L263 S87°22'57"W 32.02'	L310 S58°35'54"E 33.14'	L361 N87°22'53"E 89.90'
L122 N87°22'53"E 283.5	0' L170 S28°22'31"E 12.02'	L217 S87°22'44"W 130.00'	L264 N73°15'58"W 77.38'	L311 S31°24'06"W 12.00'	L362 N2°37'03"W 94.28'
L123 N86°30'32"E 80.54	L171 N64°58'13"E 126.61'	L218 S87°22'57"W 180.00'	L265 S0°51'00"W 118.02'	L312 N58°35'54"W 31.35'	L363 N14°53'23"W 122.31'
L124 N2°37'03"W 12.00)' L172 N39°41'30"E 51.55'	L219 S2°37'03"E 109.62'	L266 N87°15'45"E 138.67'	L313 N75°34'58"W 131.38'	L364 N6°49'27"E 149.00'
L125 N86°30'25"E 80.36	S' L173 N51°21'13"W 136.16'	L220 S36°32'35"E 31.43'	L267 N88°00'52"E 31.04'	L314 S3°46'28"W 153.85'	L365 N0°36'12"W 44.26'
L126 N87°22'53"E 271.5	0' L174 S77°54'28"W 52.49'	L221 S2°37'07"E 20.28'	L268 S1°59'08"E 12.00'	L315 S2°24'40"E 128.68'	L366 N2°37'03"W 338.90'
L127 N2°37'03"W 166.2	1' L175 N41°49'29"W 27.80'	L222 S74°55'44"W 101.94'	L269 S88°00'52"W 30.96'	L316 S2°27'24"E 124.76'	L367 S88°37'46"E 125.70'
L128 N2°37'03"W 12.00	L176 N54°46'15"W 18.92'	L223 S2°37'03"E 74.67'	L270 S87°15'45"W 140.43'	L317 S87°08'40"E 69.61'	L368 S1°22'14"W 12.00'
L129 S86°30'25"W 55.25	5' L177 S54°46'15"E 17.27'	L224 S0°20'47"W 117.94'	L271 S12°57'36"W 118.37'	L318 N77°09'25"E 155.51'	L369 N80°08'25"E 12.00'
L130 S87°22'53"W 583.2	9' L178 S41°49'29"E 22.20'	L225 S85°35'42"E 111.85'	L272 S38°01'55"W 149.56'	L319 N9°51'35"W 25.30'	L370 S9°51'35"E 149.37'
L131 N2°37'03"W 250.9	6' L179 N77°54'28"E 51.21'	L226 N69°11'33"E 25.45'	L273 S38°56'15"E 155.46'	L320 S77°09'25"W 156.54'	L371 N87°04'11"E 143.80'
L132 N87°22'57"E 498.8	0' L180 S51°21'13"E 154.07'	L227 S87°15'01"E 26.26'	L274 S65°31'30"E 131.02'	L321 N87°08'40"W 82.20'	L372 S2°55'49"E 12.00'
L134 N87°22'57"E 486.8	0' L181 S39°41'30"W 61.47'	L228 S87°11'43"E 131.05'	L275 N68°54'18"E 143.94'	L322 N2°27'24"W 135.70'	L373 S87°04'11"W 154.43'
L135 N2°37'03"W 226.9	6' L182 S22°26'48"E 168.83'	L229 N1°20'28"W 103.61'	L276 S21°05'42"E 12.00'	L323 N2°24'40"W 129.32'	L374 N9°51'35"W 122.67'
L136 S87°22'53"W 571.2	9' L183 S34°07'50"E 24.05'	L230 N2°37'03"W 45.93'	L277 S68°54'18"W 148.98'	L324 N3°46'28"E 162.86'	L375 S2°37'06"E 12.00'
L137 S86°30'25"W 55.43	3' L184 S42°25'44"E 148.75'	L231 N87°22'57"E 12.00'	L278 N65°31'30"W 138.90'	L325 N25°01'52"E 165.43'	L376 S87°22'52"W 195.17'
L138 S87°18'50"W 82.4	7' L185 N2°54'24"W 18.89'	L232 S2°37'03"E 40.00'	L279 N38°56'15"W 156.26'	L326 N38°32'11"E 132.49'	L377 S2°37'03"E 56.11'
L139 N33°42'06"W 62.17	' L186 N43°32'26"E 162.55'	L233 N87°22'57"E 174.01'	L280 S43°51'03"W 116.18'	L327 N31°09'48"E 117.96'	L378 S0°36'12"E 45.25'
L140 N56°17'54"E 12.00)' L187 S46°27'34"E 4.71'	L234 N2°29'50"W 131.83'	L281 S13°21'16"W 109.12'	L328 N6°01'02"E 71.42'	L379 S6°49'27"W 147.48'
L141 S33°42'06"E 60.35	5' L188 N31°24'30"E 72.27'	L235 N2°37'02"W 28.27'	L282 S13°59'03"E 70.49'	L329 N83°34'41"W 188.23'	L380 S14°53'23"E 115.82'
L142 N87°33'20"E 73.13	L189 N23°14'00"E 72.36'	L236 N54°34'00"E 42.55'	L283 N88°37'46"W 134.85'	L330 N31°22'25"W 141.11'	L381 N87°22'52"E 196.33'
L143 N2°41'09"W 15.66	5' L190 N59°26'11"W 5.00'	L237 N2°38'33"W 116.41'	L284 N13°59'03"W 82.56'	L331 S87°22'57"W 103.94'	L382 S2°37'08"E 12.00'
L144 N16°23'34"W 22.79)' L191 N10°58'16"E 153.72'	L238 N0°53'09"W 80.37'	L285 N13°21'16"E 115.31'	L332 N2°37'03"W 188.34'	L383 S87°22'52"W 195.17'
L145 N2°41'09"W 14.38	B' L192 N87°11'43"W 130.57'	L239 S10°27'40"W 141.96'	L286 N43°51'03"E 125.95'	L333 N38°08'21"E 151.77'	L384 S2°37'03"E 97.69'
L146 N86°28'40"E 106.5	8' L193 N87°15'01"W 23.75'	L240 S0°53'09"E 78.99'	L287 N38°01'55"E 151.35'	L334 N2°26'56"W 158.23'	L385 S69°43'02"W 122.86'
L147 N2°02'05"W 119.4	9' L194 S69°11'33"W 25.63'	L241 S2°38'33"E 122.77'	L288 N12°57'36"E 119.61'	L335 N87°33'04"E 12.00'	L386 S87°31'37"W 56.94'
					ESTATE



PROPOSED DATED — SEPTEMBER 24, 2021

LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
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LINE TABLES

ESTATES AT TRAILSIDE MEADOW

Know what's **below.** Call before you dig. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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3/19/2020 ROAD NAME CHANGES 9/24/2021 REPLAT NO. 1

REVISIONS

DR. SW CH. LMD

P.M. L. DROUILLARD

	LINE TABLE	
LINE #	BEARING	LENGTH
L387	S2°27'24"E	158.50'
 L388	S87°32'36"W	12.00'
 L389	N2°27'24"W	158.50'
L390	S87°33'06"W	124.00'
 L391	N2°26'54"W	12.00'
 L392	N87°33'06"E	130.00'
 L393	N87°31'37"E	61.06'
 L394	N69°43'02"E	112.21
L395	N2°27'24"W	12.00'
 L396	N87°32'36"E	377.89
 L397	S89°26'22"E	55.92'
 L398	N2°27'24"W	161.44
L399	N87°32'36"E	12.00'
L400	S2°27'24"E	162.08
L401	S89°26'22"E	62.60'
L402	N80°59'14"E	118.49
L403	N22°25'00"E	105.95
L404	N4°22'55"W	122.77
L405	N2°37'12"W	233.76
L406	N2°36'57"W	248.00
L407	N2°37'52"W	123.95
L408	N3°39'32"W	135.03
L409	N19°49'57"W	161.06
L410	N55°39'00"E	12.40'
L411	S19°49'57"E	165.87
L412	S3°39'32"E	136.84
L413	S2°37'52"E	124.05
L414	S2°36'57"E	248.00
L415	S2°37'12"E	233.58'
L416	S4°22'55"E	125.45
L417	S22°25'00"W	115.54
L418	S80°59'14"W	126.23
L419	N89°26'22"W	131.22'
L420	S87°32'36"W	377.58
L421	N80°08'25"E	92.29'
L422	N87°32'36"E	709.19
L423	N2°37'03"W	752.18
L424	S2°37'03"E	740.15
L425	S87°32'36"W	697.16
L426	N80°08'25"E	7.82'
L427	N87°32'36"E	662.93'
L428	N2°37'03"W	705.92
L429	N55°39'00"E	12.00'
L430	S2°37'03"E	705.92
L431	S87°32'36"W	662.93'
L432	S80°08'25"W	9.38'
L433	N2°27'24"W	12.10'

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C20	57.89'	242.00'	13°42'24"	N4°10'03"E	57.76'
C21	52.15'	218.00'	13°42'24"	S4°10'03"W	52.03'
C22	74.89	188.00'	22°49'28"	S14°05'53"E	74.40'
C23	48.37'	442.00'	6°16'14"	S73°04'40"W	48.35'
C24	58.43'	430.00'	7°47 ' 10"	S72°23'01"W	58.39'
C25	79.67	200.00'	22°49'28"	S14°05'53"E	79.15
C26	55.02'	230.00'	13°42'24"	S4°10'03"W	54.89'
C27	55.02'	230.00'	13°42'24"	N4°10'03"E	54.89'
C28	443.84	358.01	71°01'58"	S32°53'59"W	415.96
C29	324.32'	271.92	68°20'11"	S31°32'00"W	305.44
C30	310.87	259.92'	68°31'31"	S31°37'38"W	292.67
C31	511.93	370.01	79°16'20"	S37°01'10"W	472.06
C32	473.61	430.00'	63°06'25"	S28°56'09"W	450.03'
C33	3.97'	260.00'	0°52'29"	S86°56'39"W	3.97'
C34	4.15'	272.00'	0°52'29"	S86°56'39"W	4.15'
C35	487.67	442.00'	63°12'56"	S28°59'25"W	463.31
C36	3.47'	227.00'	0°52'29"	S86°56'39"W	3.47'
C37	3.28'	215.00'	0°52'29"	S86°56'39"W	3.28'
C38	55.02'	230.00'	13°42'24"	S9°32'22"E	54.89'
C39	55.02'	230.00'	13°42'24"	N9°32'22"W	54.89'
C40	42.27	34.00'	71°13'43"	N32°55'42"E	39.60'
C41	67.13'	54.00'	71°13'43"	N32°55'42"E	62.89'
C42	12.38'	200.00'	3°32'43"	S49°20'14"W	12.37'
C43	12.82'	200.00'	3°40'22"	S81°07'29"E	12.82'
C44	257.28	60.00'	245°41'03"	S35°27'35"E	100.82
C45	48.15'	42.00'	65°41'03"	S54°32'25"W	45.56'
C46	234.74	330.00'	40°45'24"	N17°45'39"E	229.82'
C47	233.77	330.00'	40°35'17"	S17°50'43"W	228.91
C48	242.27	342.00'	40°35'17"	S17°50'43"W	237.24
C49	226.21	318.00'	40°45'24"	N17°45'39"E	221.47
C50	34.39	30.00'	65°41'03"	S54°32'25"W	32.54'

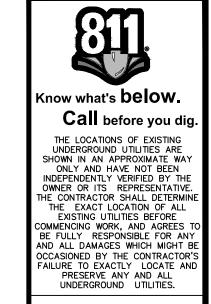
		CU	RVE TABLE		
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C51	308.74	72.00'	245°41'03"	S35°27'35"E	120.98'
C52	191.27	270.00'	40°35'17"	S17°50'43"W	187.29
C53	277.42	390.00'	40°45'24"	N17°45'39"E	271.61'
C54	87.73'	200.00'	25°07'55"	N9°56'54"E	87.03'
C55	36.70'	42.00'	50°03'33"	N47°32'38"E	35.54'
C56	282.70	60.00'	269°57'47"	S62°24'29"E	84.88'
C57	31.03'	42.00'	42°19'39"	S3°46'27"W	30.33'
C58	125.04	260.00'	27°33'20"	N11°09'37"E	123.84'
C59	314.16'	200.00'	90°00'00"	N47°37'03"W	282.84
C60	295.31	188.00'	90°00'00"	N47°37'03"W	265.87
C61	130.81	272.00'	27°33'20"	N11°09'37"E	129.56
C62	22.16'	30.00'	42°19'39"	S3°46'27"W	21.66'
C63	339.25	72.00'	269°57'47"	S62°24'29"E	101.86
C64	26.21'	30.00'	50°03'33"	N47°32'38"E	25.39'
C65	82.46	188.00'	25°07'55"	N9°56'54"E	81.80'
C66	285.96	402.00'	40°45'24"	N17°45'39"E	279.97'
C67	182.77	258.00'	40°35'17"	S17°50'43"W	178.97'
C68	8.76'	270.00'	1°51'29"	S3°22'40"E	8.76'
C69	33.59'	260.00'	7°24'11"	S83°50'31"W	33.57'
C70	35.14'	272.00'	7°24'11"	S83°50'31"W	35.12'
C71	25.84'	200.00'	7°24'11"	S83°50'31"W	25.82'
C72	17.88'	42.00'	24°23'45"	N80°15'31"W	17.75'
C73	169.76	70.00'	138°57'09"	N42°27'47"E	131.11'
C74	17.88'	42.00'	24°23'45"	S14°48'55"E	17.75'
C75	143.63	260.00'	31°39'07"	N18°26'36"W	141.81'
C76	150.28	272.00'	31°39'20"	N18°26'43"W	148.37'
C77	12.77	30.00'	24°23'45"	S14°48'55"E	12.68'
C78	198.86'	82.00'	138°57'09"	N42°27'47"E	153.59'
C79	12.77'	30.00'	24°23'45"	N80°15'31"W	12.68'
C80	24.29'	188.00'	7°24'11"	S83°50'31"W	24.27'



PROPOSED DATED - SEPTEMBER 24, 2021

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LINE AND CURVE TABLES ESTATES AT TRAILSIDE MEADOW



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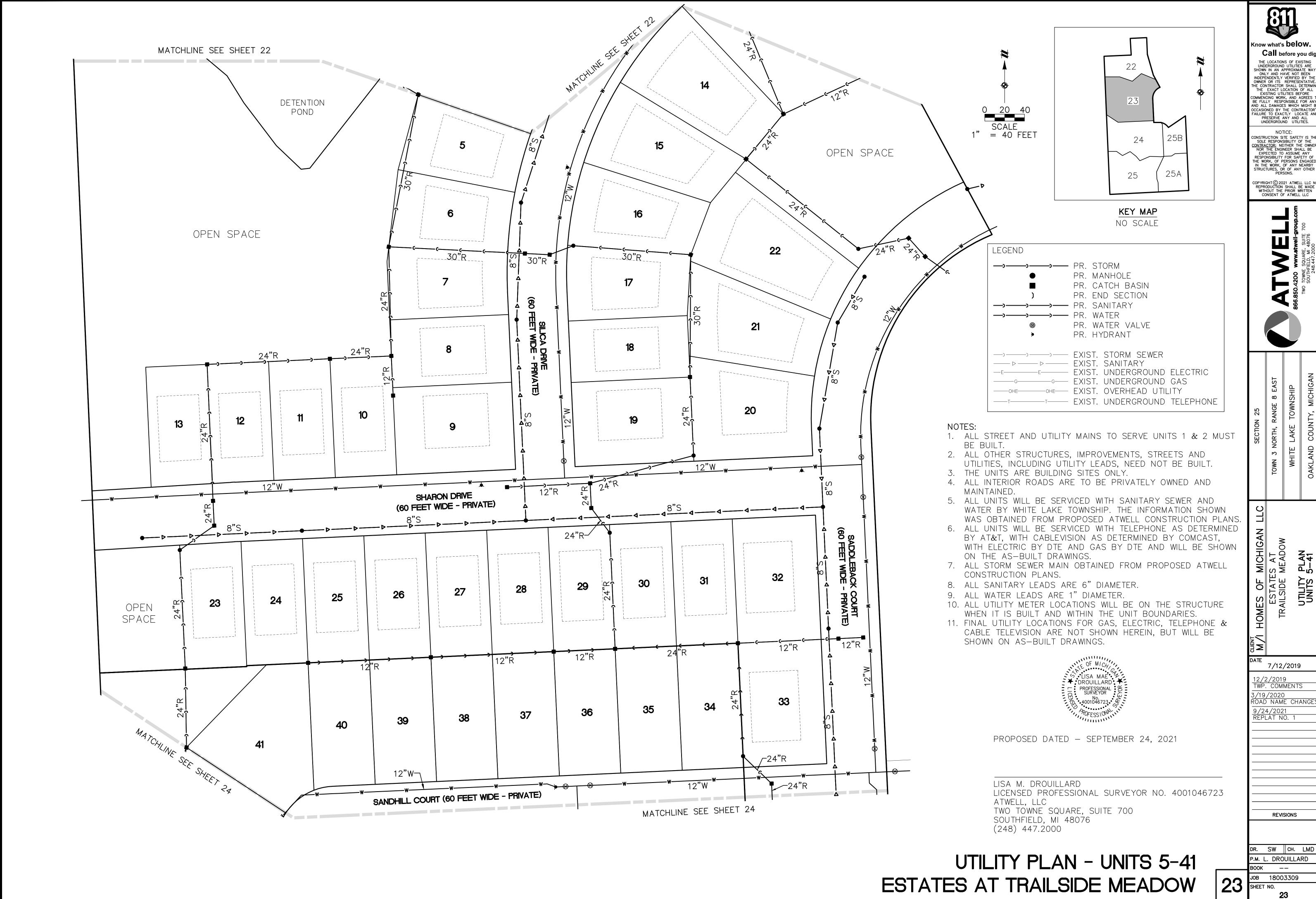
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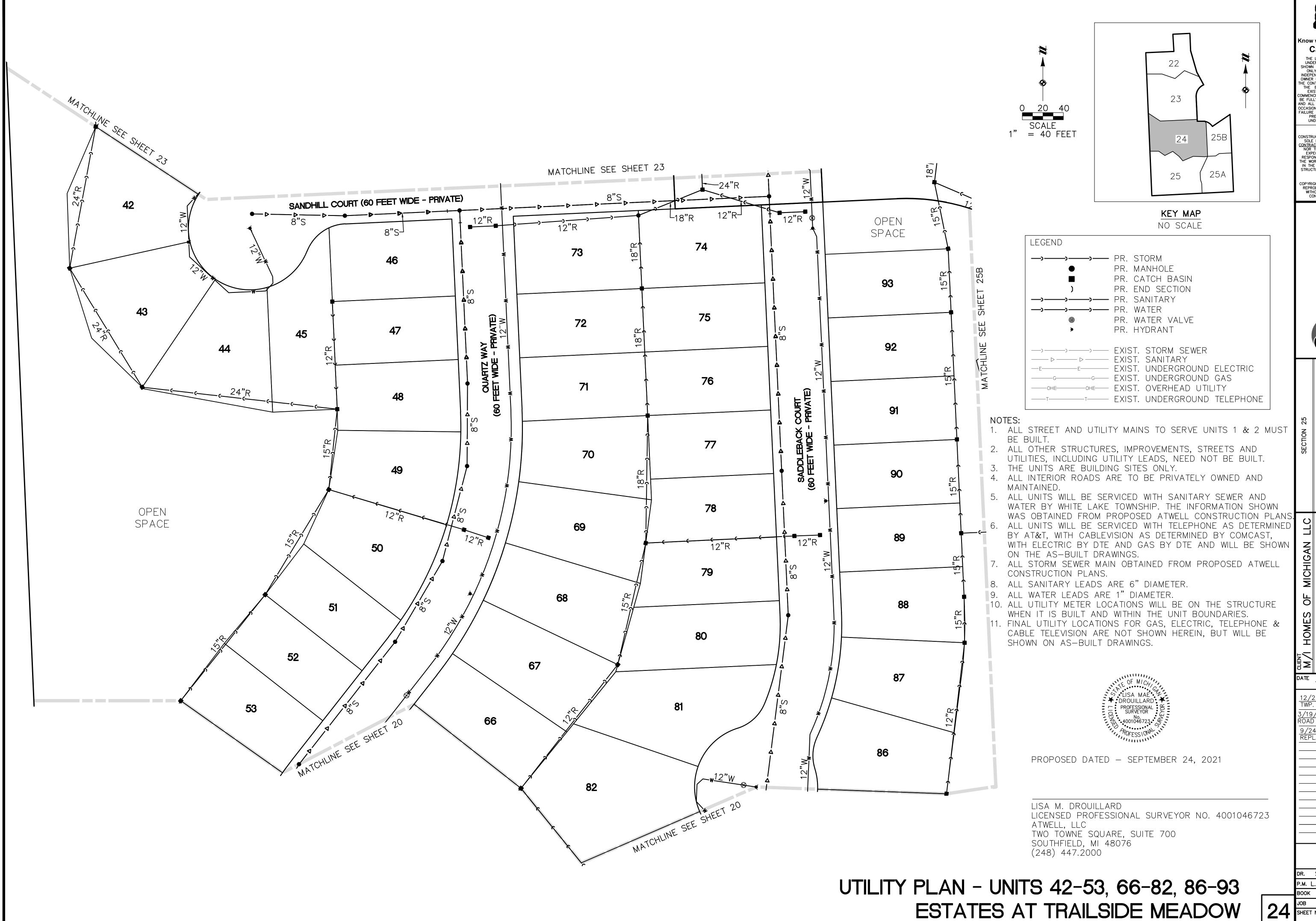
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DR. SW CH. LMD

P.M. L. DROUILLARD



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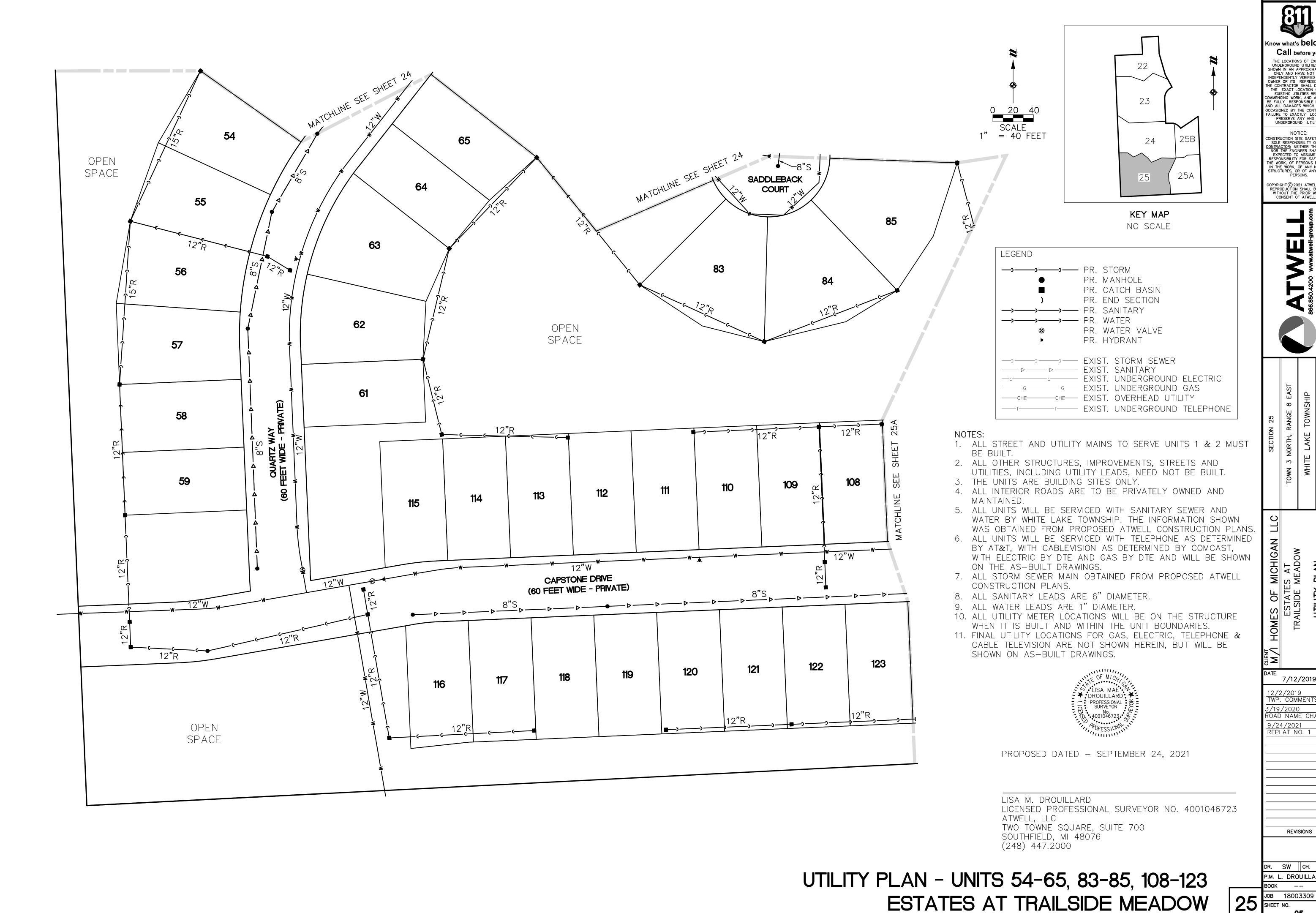
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DR. SW CH. LMD

REVISIONS

P.M. L. DROUILLARD JOB 18003309

24 JOB 180 SHEET NO.



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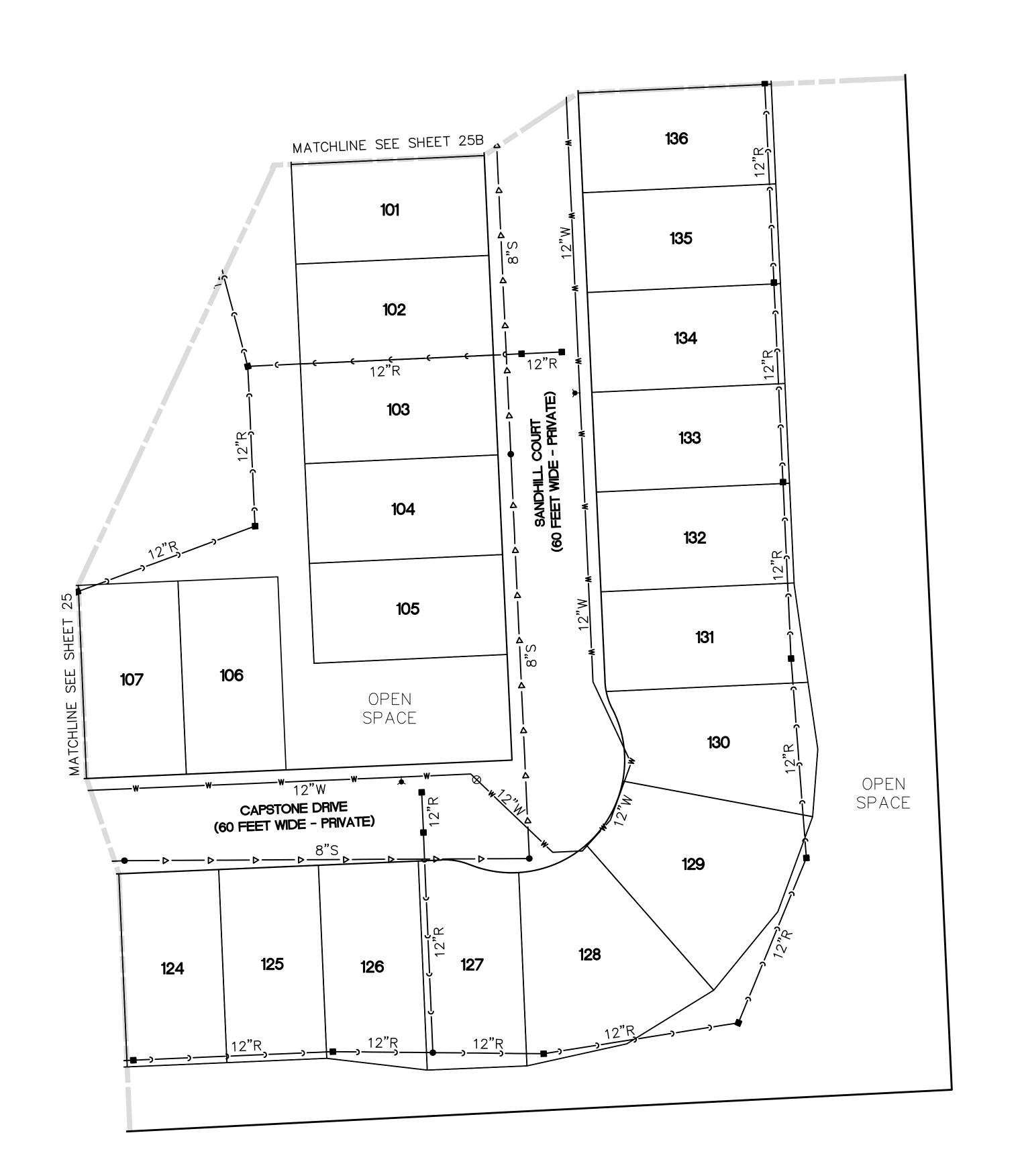
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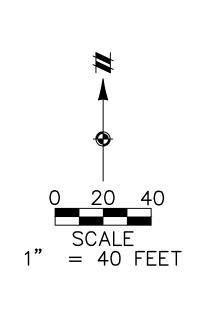
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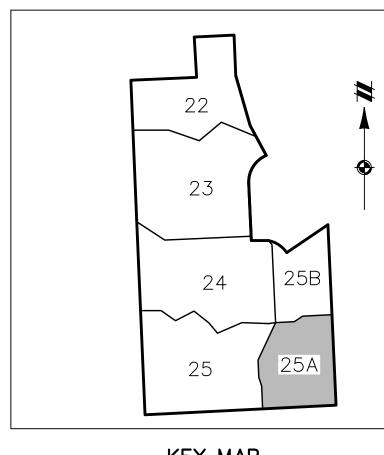
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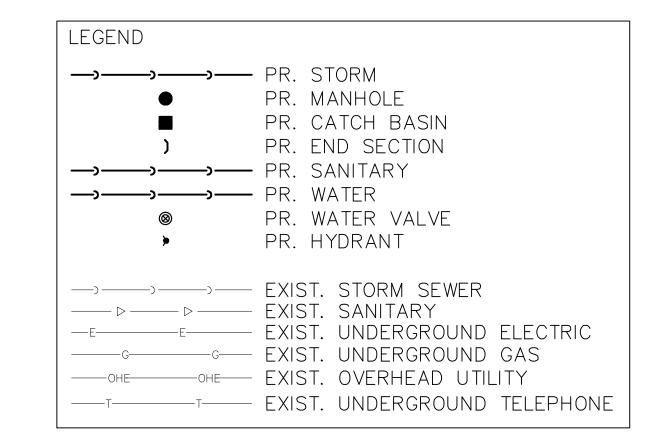
DR. SW CH. LMD P.M. L. DROUILLARD







KEY MAP NO SCALE



NOTES

- 1. ALL STREET AND UTILITY MAINS TO SERVE UNITS 1 & 2 MUST BE BUILT.
- 2. ALL OTHER STRUCTURES, IMPROVEMENTS, STREETS AND UTILITIES, INCLUDING UTILITY LEADS, NEED NOT BE BUILT
- 4. ALL INTERIOR ROADS ARE TO BE PRIVATELY OWNED AND
- 5. ALL UNITS WILL BE SERVICED WITH SANITARY SEWER AND
 WATER BY WHITE LAKE TOWNSHIP. THE INFORMATION SHOWN
- WAS OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS.

 6. ALL UNITS WILL BE SERVICED WITH TELEPHONE AS DETERMINED BY AT&T, WITH CABLEVISION AS DETERMINED BY COMCAST, WITH ELECTRIC BY DTE AND GAS BY DTE AND WILL BE SHOWN ON THE AS—BUILT DRAWINGS.
- 7. ALL STORM SEWER MAIN OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS.
- 8. ALL SANITARY LEADS ARE 6" DIAMETER.
- 9. ALL WATER LEADS ARE 1" DIAMETER.
- 10. ALL UTILITY METER LOCATIONS WILL BE ON THE STRUCTURE WHEN IT IS BUILT AND WITHIN THE UNIT BOUNDARIES.
- 11. FINAL UTILITY LOCATIONS FOR GAS, ELECTRIC, TELEPHONE & CABLE TELEVISION ARE NOT SHOWN HEREIN, BUT WILL BE SHOWN ON AS—BUILT DRAWINGS.



PROPOSED DATED - SEPTEMBER 24, 2021

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UTILITY PLAN - UNITS 101-107, 124-136 ESTATES AT TRAILSIDE MEADOW



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WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIG

ESTATES AT
TRAILSIDE MEADOW
UTILITY PLAN
TS 101-107, 124-136

3 **∠** || ATE 7/12/2019

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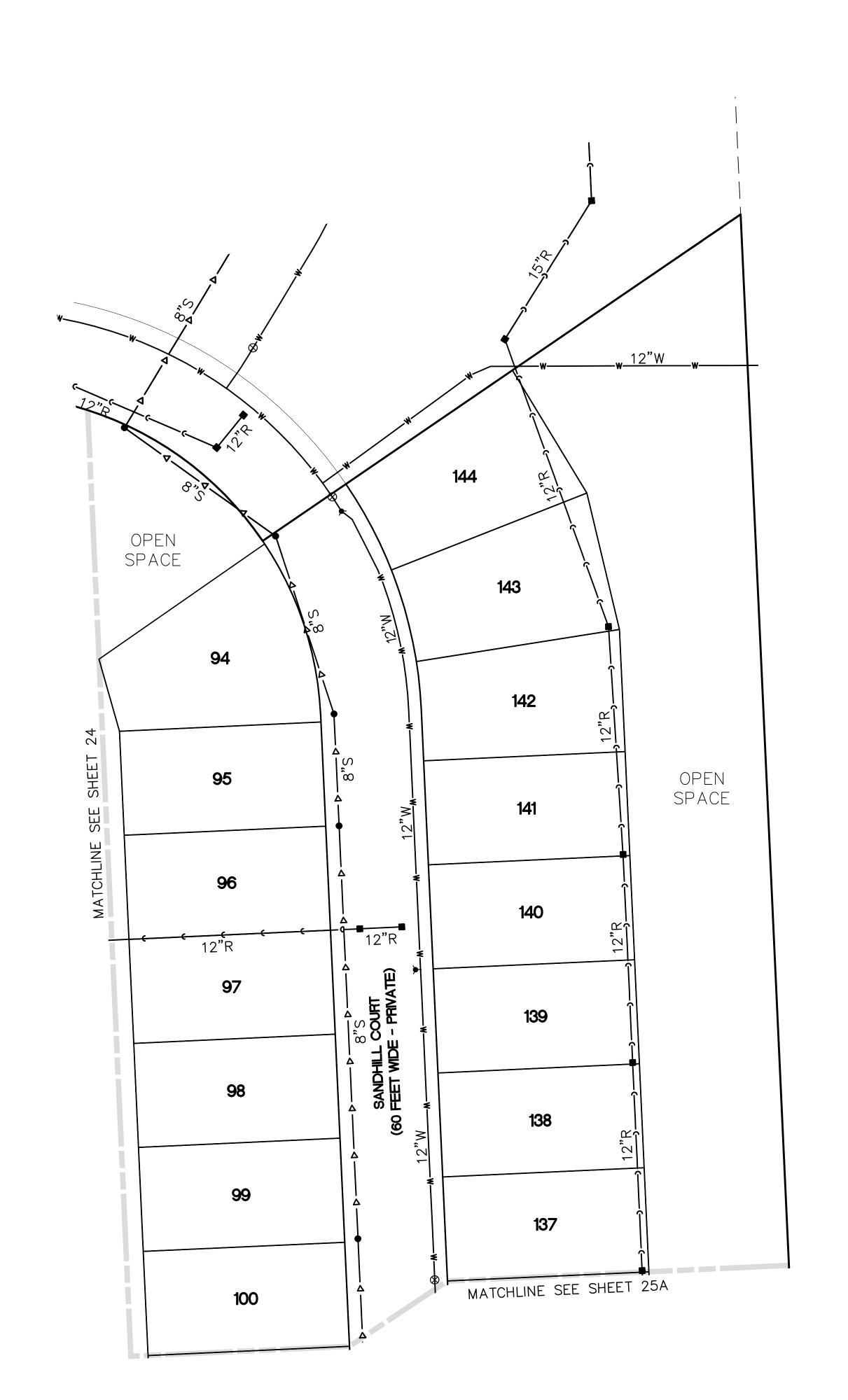
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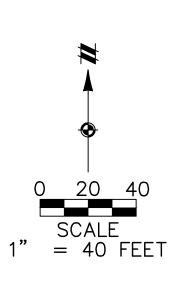
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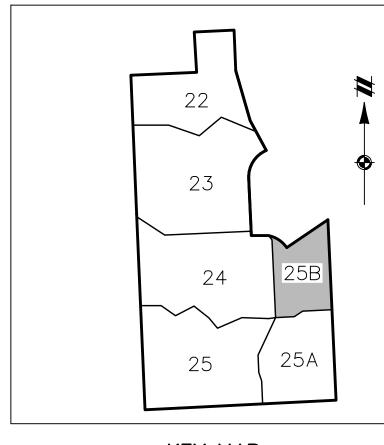
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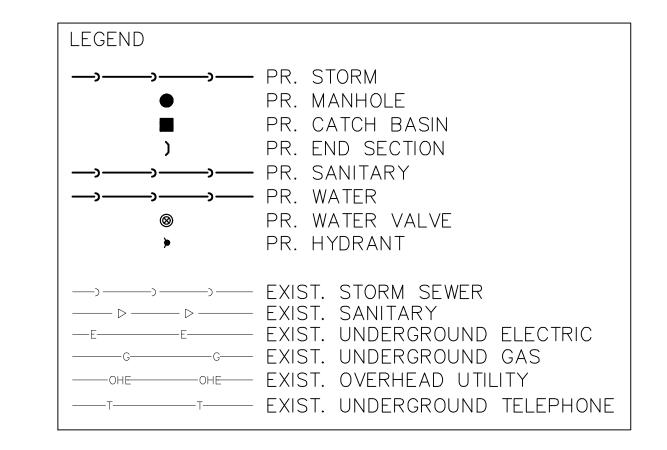
25A SHEET NO. 25A







KEY MAP NO SCALE



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- 4. ALL INTERIOR ROADS ARE TO BE PRIVATELY OWNED AND
- 5. ALL UNITS WILL BE SERVICED WITH SANITARY SEWER AND WATER BY WHITE LAKE TOWNSHIP. THE INFORMATION SHOWN WAS OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS
- 6. ALL UNITS WILL BE SERVICED WITH TELEPHONE AS DETERMINED BY AT&T, WITH CABLEVISION AS DETERMINED BY COMCAST, WITH ELECTRIC BY DTE AND GAS BY DTE AND WILL BE SHOWN ON THE AS-BUILT DRAWINGS.
- 7. ALL STORM SEWER MAIN OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS.
- 8. ALL SANITARY LEADS ARE 6" DIAMETER.
- 9. ALL WATER LEADS ARE 1" DIAMETER.
- 10. ALL UTILITY METER LOCATIONS WILL BE ON THE STRUCTURE
- WHEN IT IS BUILT AND WITHIN THE UNIT BOUNDARIES.

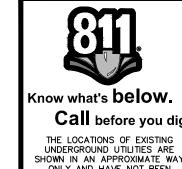
 11. FINAL UTILITY LOCATIONS FOR GAS, ELECTRIC, TELEPHONE & CABLE TELEVISION ARE NOT SHOWN HEREIN, BUT WILL BE SHOWN ON AS-BUILT DRAWINGS.



PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723 ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 (248) 447.2000

UTILITY PLAN - UNITS 94-100, 137-144 ESTATES AT TRAILSIDE MEADOW



THE LOCATIONS OF EXISTING
UNDERGROUND UTILITIES ARE
SHOWN IN AN APPROXIMATE WAY
ONLY AND HAVE NOT BEEN
INDEPENDENTLY VERIFIED BY THE
OWNER OR ITS REPRESENTATIVE.
THE CONTRACTOR SHALL DETERMIN
THE EXACT LOCATION OF ALL
EXISTING UTILITIES BEFORE
COMMENCING WORK, AND AGREES T
BE FULLY RESPONSIBLE FOR ANY
AND ALL DAMAGES WHICH MIGHT B
OCCASIONED BY THE CONTRACTOR'
FAILURE TO EXACTLY LOCATE ANI
PRESERVE ANY AND ALL
UNDERGROUND UTILITIES.

NOTICE:
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7/12/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE 9/24/2021 REPLAT NO. 1

REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309

25B JOB 180 SHEET NO. 25B REPLAT NO. 1 OAKLAND COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 2300

EXHIBIT "B" TO THE AMENDED AND RESTATED MASTER DEED OF

VILLAS AT TRAILSIDE MEADOW

A SITE CONDOMINIUM IN THE TOWNSHIP OF WHITE LAKE OAKLAND COUNTY, MICHIGAN

DEVELOPER

M/I HOMES OF MICHIGAN LLC 40950 WOODWARD AVENUE, SUITE 203 BLOOMFIELD HILLS, MI 48304

ENGINEER AND SURVEYOR ATWELL, LLC TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MI 48076 PHONE (248) 447-2000

FAX (248) 447-2001

SHEET INDEX SHEET DESCRIPTION NO. TITLE AND DESCRIPTIONS SURVEY COMPOSITE PLAN SITE PLAN (UNITS 1-7, 28-32) * 3 SITE PLAN (UNITS 8-27, 33-40) INTENTIONALLY DELETED * 5 INTENTIONALLY DELETED) INTENTIONALLY DELETED * 7 SITE PLAN COORDINATES AND UNIT TABLES SITE PLAN LINE TABLES EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 1-7, 28-32) EASEMENT & UTILITY PLAN - SANITARY & WATERMAIN (UNITS 8-27, 33-40) INTENTIONALLY DELETED INTENTIONALLY DELETED INTENTIONALLY DELETED * 13 LINE & CURVE TABLES * 14 EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 1-7, 28-32) EASEMENT & UTILITY PLAN - STORM & PUBLIC UTILITY (UNITS 8-27, 33-40) INTENTIONALLY DELETED * 17 INTENTIONALLY DELETED * 18 INTENTIONALLY DELETED * 19 LINE & CURVE TABLES UTILITY PLAN (UNITS 1-7, 28-32) * 21 UTILITY PLAN (UNITS 8-27, 33-40) INTENTIONALLY DELETED * 24 INTENTIONALLY DELETED INTENTIONALLY DELETED

NOTE: "THE ASTERISKS (*) SHOWN ABOVE INDICATE AMENDED OR NEW SHEETS. THESE SHEETS WITH THE SUBMISSION ARE TO REPLACE THOSE SHEETS PREVIOUSLY RECORDED."

NOTE: SHEETS 5-7, 11-13, 17-19 AND 23-25 HAVE BEEN INTENTIONALLY DELETED WITH REPLAT NO. 1.

LEGAL DESCRIPTION

LAND SITUATED IN THE NORTHEAST 1/4 OF SECTION 25, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

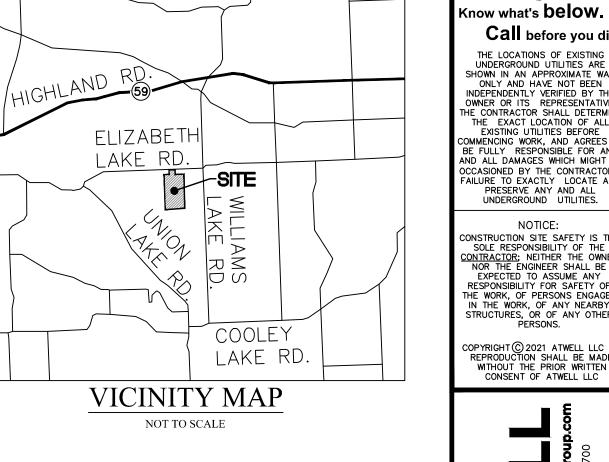
VILLAS AT TRAILSIDE MEADOW

Commencing at the Northeast Corner of Section 25, Town 3 North, Range 8 East, White Lake Township, Oakland County, Michigan; thence S87°18'50"W 1911.92 feet along the North line of said Section 25, lying in Elizabeth Lake Road (variable width); thence S02°37'08"E 341.88 feet (recorded as 340.00 feet) for a PLACE OF BEGINNING; thence N87°18'50"E 591.04 feet along the South line of the North 340 feet of the West 1/2 of the Northeast 1/4 of said Section 25 (as monumented); thence S02°37'38"E (recorded as S00°10'09"W and platted as S00°15'20"W) 1063.35 feet along the East line of the West 1/2 of the Northeast 1/4 of said Section 25 (as monumented) and along the West line of "Hillview Village Subdivision", as recorded in Liber 115 of Plats, Page 22, Oakland County Records, and along the West line of "Bluffs II at Williams Lake Crossings", Oakland County Condominium Plan No. 2176, Master Deed recorded in Liber 50299, Page 174, Oakland County Records; thence S55°39'00"W 344.47 feet; thence 203.76 feet along the arc of a 200.00 foot radius curve to the left, having a chord bearing N63°25'54"W 195.06 feet; thence S87°22'57"W 72.67 feet; thence N02°37'03"W 397.98 feet; thence 243.57 feet along the arc of a 200.00 foot radius curve to the right, having a chord bearing N32°16'18"E 228.80 feet; thence N28°22'31"W 235.12 feet; thence N16°03'45"W 361.19 feet to the Place of Beginning, containing 13.842 acres of land, more or less, being subject to easements, conditions, and restrictions and exceptions of record, if any.



NOTE

THIS CONDOMINIUM SUBDIVISION PLAN IS NOT REQUIRED TO CONTAIN DETAILED ARE FILED, AS PART OF THE CONSTRUCTION PERMIT GOVERNMENTAL SUBDIVISION. THE ENFORCING AGENCY MAY BE A LOCAL BUILDING DEPARTMENT OR THE STATE DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS.



811

7/26/2019

3/19/2020 ROAD NAME CHANGE

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

2/26/2021 REV. PER TWP. 9/24/2021 REPLAT 1

REVISIONS

SW CH. LM P.M. L. DROUILLARD JOB 18003309

SHEET NO.

TITLE AND DESCRIPTIONS VILLAS AT TRAILSIDE MEADOW

LISA M. DROUILLARD

SOUTHFIELD, MI 48076

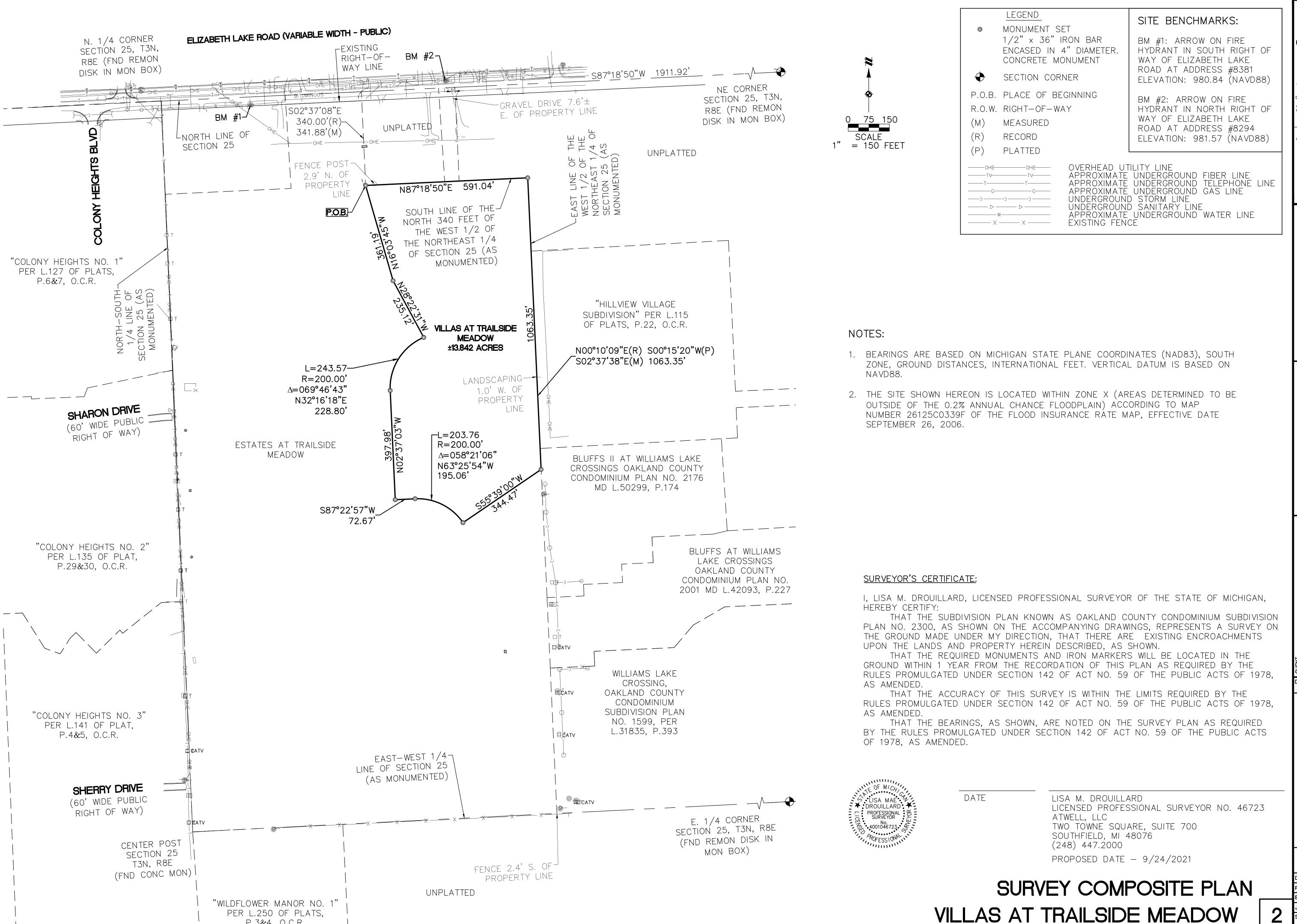
TWO TOWNE SQUARE, SUITE 700

ATWELL, LLC

(248) 447.2000

PROPOSED DATED - SEPTEMBER 24, 2021

LICENSED PROFESSIONAL SURVEYOR NO. 4001046723



P.3&4, O.C.R.

811

Know what's below.

Call before you dig THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE THE CONTRACTOR SHALL DETERMINED THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES BE FULLY RESPONSIBLE FOR AN AND ALL DAMAGES WHICH MIGHT E OCCASIONED BY THE CONTRACTOR FAILURE TO EXACTLY LOCATE AN PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NO TICE:

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| ∞ | ☆

7/26/2019

10/11/2019 REV. BNDY. 12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

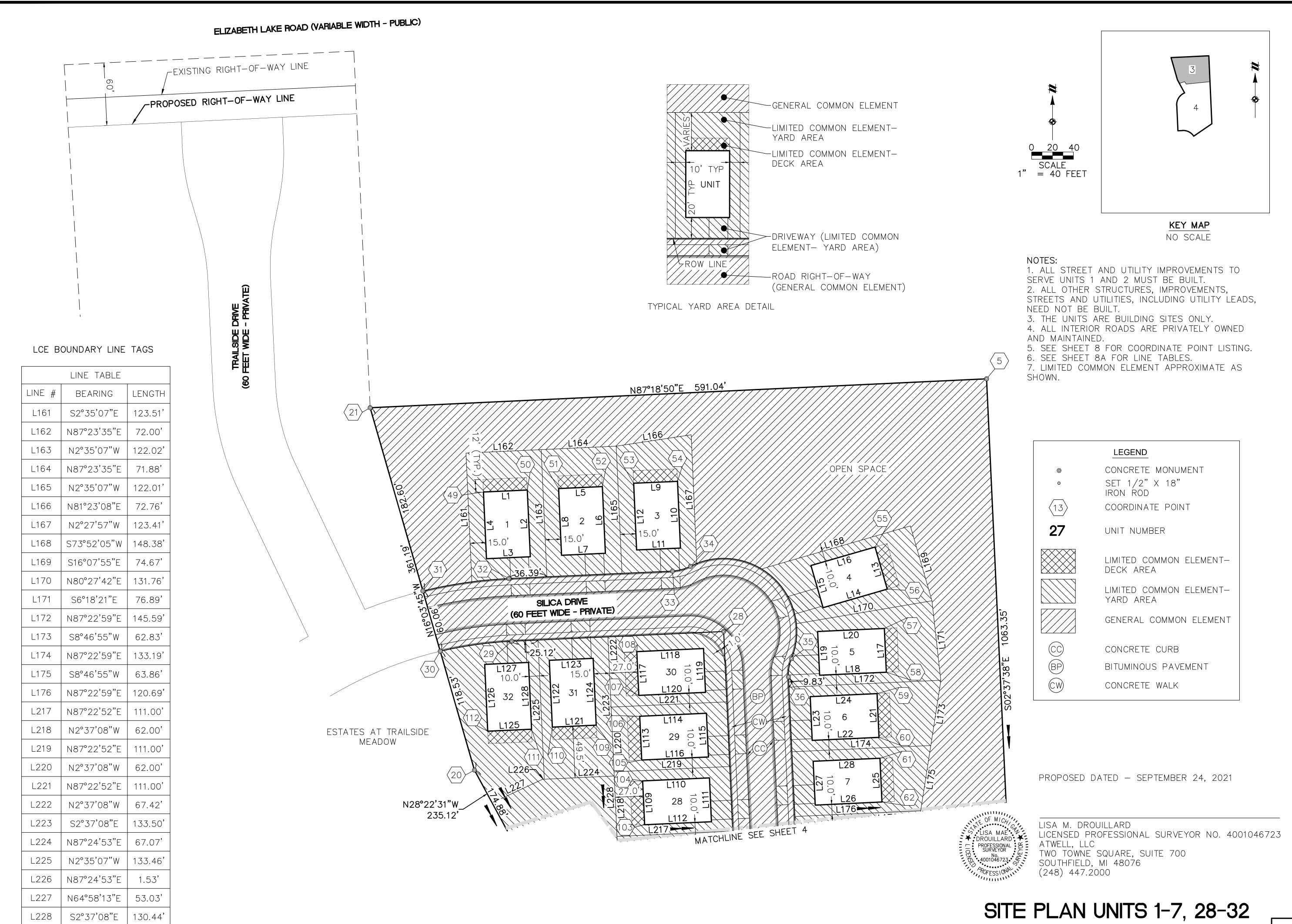
2/26/2021 REV. PER TWP.

9/24/2021 REPLAT 1

REVISIONS

DR. SW ∥CH. LM[P.M. L. DROUILLARD

JOB 18003309 SHEET NO.



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66.850.4200 www.atwell-group.com
TWO TOWNE SQUARE, SUITE 700
SQUITHFIELD, MI 48076
248.447.2000

866.850.4 TWO TWO

MICHIGAN LLC

TOWN 3 NORTH, RA

MEADOW

WHITE LAKE TOWN

LAN

OAKLAND COUNTY

7/26/2019

10/11/2019 REV. BNDY.

12/2/2019 TWP. COMMENTS 3/19/2020 ROAD NAME CHANGE

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE 2/26/2021

2/26/2021 REV. PER TWP. 9/24/2021 REPLAT 1

REVISIONS

DR. SW CH. LMD
P.M. L. DROUILLARD
BOOK ——

BOOK ——

JOB 18003309

SHEET NO.

3

VILLAS AT TRAILSIDE MEADOW



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12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE 1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

2/26/2021 REV. PER TWP. 9/24/2021 REPLAT 1

REVISIONS

SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 SHEET NO.

	POINT TAE	BLE
POINT #	NORTHING	EASTING
	417727.52	13370474.98
15	416554.65	13370112.41
16	416558.16	13370064.86
 17	416554.85	13369992.27
 18	416952.41	13369974.10
 19	417145.86	13370096.26
20	417352.73	13369984.52
21	417699.82	13369884.59
24	416665.29	13370523.72
25	416470.92	13370239.33
26	417198.86	13370067.63
27	417224.61	13370235.05
28	417485.51	13370223.13
29	417476.24	13370020.23
30	417466.64	13369951.73
31	417524.35	13369935.11
32	417536.18	13370017.49
33	417543.34	13370174.18
34	417547.88	13370191.33
35	417459.54	13370288.13
36	417442.04	13370285.18
37	416784.36	13370315.24
38	416638.02	13370278.04
39	416563.90	13370233.25
40	416504.77	13370288.86
41	416614.78	13369989.53
42	416618.10	13370062.12
43	416594.93	13370181.89
44	416669.05	13370226.68
45	416781.62	13370255.30
46	417164.67	13370237.79
47	417161.34	13370164.76
48	417221.27	13370162.02
49	417619.18	13369993.11
50	417621.07	13370035.06
51	417622.46	13370065.03
52	417624.36	13370106.99
53	417627.57	13370137.01
54	417629.38	13370178.97
55	417566.46	13370368.19
56	417526.12	13370379.86
57	417488.46	13370377.06
58	417446.50	13370378.98
59	417426.07	13370370.00
60	417384.11	13370371.91

	POINT TAB	BLE
POINT #	NORTHING	EASTING
61	417364.13	13370372.83
62	417322.18	13370374.74
63	417302.20	13370375.66
64	417260.24	13370377.57
65	417240.26	13370378.49
66	417198.31	13370380.41
67	417178.33	13370381.32
68	417136.37	13370383.24
69	417116.39	13370384.15
70	417074.44	13370386.07
71	417054.46	13370386.98
72	417012.50	13370388.90
73	416992.52	13370389.81
74	416950.57	13370391.73
75	416930.59	13370392.64
76	416888.63	13370394.56
77	416868.65	13370395.47
78	416826.70	13370397.39
79	416806.72	13370398.30
80	416764.76	13370400.22
81	416729.32	13370397.44
82	416688.05	13370389.65
83	416655.21	13370379.58
84	416616.66	13370362.91
85	416591.99	13370348.37
86	416556.04	13370326.65
87	416697.42	13370143.87
88	416733.35	13370165.61
89	416758.42	13370171.23
90	416800.38 416820.40	13370169.31
92	416862.36	13370169.44
93	416882.34	13370167.32
94	416924.29	13370164.69
95	416944.27	13370163.78
96	416986.23	13370161.86
97	417006.21	13370160.95
98	417048.16	13370159.03
99	417068.14	13370158.12
100	417110.10	13370156.20
101	417238.51	13370150.34
102	417280.47	13370148.42
103	417300.45	13370147.50
104	417342.40	13370145.58
		13370144.67

	POINT TAE	BLE
POINT #	NORTHING	EASTING
106	417404.34	13370142.75
107	417424.32	13370141.84
108	417466.27	13370139.92
109	417395.85	13370101.06
110	417393.95	13370059.10
111	417391.96	13370039.17
112	417390.07	13369997.2
113	417283.91	13370051.97
114	417296.35	13370092.08
115	417045.24	13370088.4
116	417005.90	13370073.7
117	416985.38	13370059.04
118	416943.42	13370060.9
119	416923.33	13370059.5
120	416881.38	13370061.44
121	416861.37	13370062.3
122	416819.42	13370064.2
123	416799.44	13370065.17
124	416757.48	13370067.10
125	416737.50	13370068.0
126	416695.55	13370069.94
127	416675.57	13370070.84
128	416633.61	13370072.7

J	1010.00
4	1019.30
5	1020.50
6	1022.45
7	1024.05
8	1025.70
9	1026.35
10	1027.90
11	1028.60
12	1029.30
13	1029.20
14	1030.70
15	1031.40
16	1032.20
17	1032.70
18	1033.30
19	1033.90
20	1033.90
21	1032.49
22	1029.70
23	1030.10
24	1030.10
25	1029.30
26	1028.50
27	1025.80
28	1024.40
29	1022.70
30	1021.10
31	1014.25
32	1012.27
33	1023.50
34	1024.30
35	1025.30
36	1026.20
37	1027.50
38	1028.90
39	1030.20
40	1030.60

FINISH GRADE TABLE

1012.45

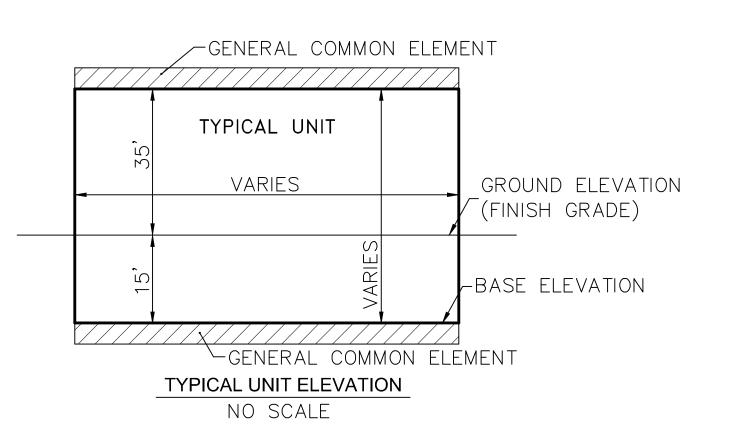
1014.80

1016.80

UNIT #

NOTES:

- 1. AREA = 2688 SF FOR UNITS 1-40
- 2. COORDINATES ARE PROVIDED ON MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83,



PROPOSED DATED - SEPTEMBER 24, 2021



LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000

SITE PLAN COORDINATES AND UNIT TABLES VILLAS AT TRAILSIDE MEADOW

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7/26/2019

12/2/2019 TWP. COMMENTS 3/19/2020 ROAD NAME CHANGES

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 SHEET NO.

8

	LINE TABLE	
LINE #	BEARING	LENGTH
L1	S87°24'53"W	42.00'
L2	N2°35'07"W	64.00'
L3	N87°24'53"E	42.00'
L4	S2°35'07"E	64.00'
L5	S87°24'53"W	42.00'
1.6	N2°35'07"W	64.00'
L7	N87°24'53"E	42.00'
L8	S2°35'07"E	64.00
1.9	S87°32'03"W	42.00
L10	N2°27'57"W	
		64.00'
L11	N87°32'03"E	42.00'
L12	S2°27'57"E	64.00'
L13	N16°07'55"W	42.00'
L14	N73°52'05"E	64.00'
L15	S16°07'55"E	42.00'
L16	S73°52'05"W	64.00'
L17	N2°37'01"W	42.00'
L18	N87°22'59"E	64.00'
L19	S2°37'01"E	42.00'
L20	S87°22'59"W	64.00'
L21	N2°37'01"W	42.00'
L22	N87°22'59"E	64.00'
L23	S2°37'01"E	42.00'
L24	S87°22'59"W	64.00'
L25	N2°37'01"W	42.00'
L26	N87°22'59"E	64.00'
L27	S2°37'01"E	42.00'
L28	S87°22'59"W	64.00'
L29	N2°37'01"W	42.00'
L30	N87°22'59"E	64.00'
L31	S2°37'01"E	42.00'
L32	S87°22'59"W	64.00'
L33	N2°37'01"W	42.00'
L34	N87°22'59"E	64.00'
L35	S2°37'01"E	42.00'
L36	S87°22'59"W	64.00'
L37	N2°37'01"W	42.00'
L38	N87°22'59"E	64.00'
L39	S2°37'01"E	42.00'
L40	S87°22'59"W	64.00'
	<u> </u>	<u> </u>

	LINE TABLE	
LINE #	BEARING	LENGTH
L41	N2°37'01"W	42.00'
L42	N87°22'59"E	64.00'
L43	S2°37'01"E	42.00'
L44	S87°22'59"W	64.00'
L45	N2°37'01"W	42.00'
L46	N87°22'59"E	64.00'
L47	S2°37'01"E	42.00'
L48	S87°22'59"W	64.00'
L49	N2°37'01"W	42.00'
L50	N87°22'59"E	64.00'
L51	S2°37'01"E	42.00'
L52	S87°22'59"W	64.00'
L53	N2°37'01"W	42.00'
L54	N87°22'59"E	64.00'
L55	S2°37'01"E	42.00'
L56	S87°22'59"W	64.00'
L57	N2°37'01"W	42.00'
L58	N87°22'59"E	64.00'
L59	S2°37'01"E	42.00'
L60	S87°22'59"W	64.00'
L61	N2°37'01"W	42.00'
L62	N87°22'59"E	64.00'
L63	S2°37'01"E	42.00'
L64	S87°22'59"W	64.00'
L65	N10°41'20"E	42.00'
L66	S79°18'40"E	64.00'
L67	S10°41'20"W	42.00'
L68	N79°18'40"W	64.00'
L69	N23°23'17"E	42.00'
L70	S66°36'43"E	64.00'
L71	S23°23'17"W	42.00'
L72	N66°36'43"W	64.00'
L73	N31°08'39"E	42.00'
L74	S58°51'21"E	64.00'
L75	S31°08'39"W	42.00'
L76	N58°51'21"W	64.00'
L77	S31°10'33"W	42.00'
L78	N58°49'27"W	64.00'
L79	N31°10'33"E	42.00'
L80	S58°49'27"E	64.00'

	LINE TABLE	
LINE #	BEARING	LENGTH
L81	S2°37'08"E	42.00'
L82	S87°22'52"W	64.00'
L83	N2°37'08"W	42.00'
L84	N87°22'52"E	64.00'
L85	S2°37'08"E	42.00'
L86	S87°22'52"W	64.00'
L87	N2°37'08"W	42.00'
L88	N87°22'52"E	64.00'
L89	S2°37'08"E	42.00'
L90	S87°22'52"W	64.00'
L91	N2°37'08"W	42.00'
L92	N87°22'52"E	64.00'
L93	S2°37'08"E	42.00'
L94	S87°22'52"W	64.00'
L95	N2°37'08"W	42.00'
L96	N87°22'52"E	64.00'
L97	S2°37'08"E	42.00'
L98	S87°22'52"W	64.00'
L99	N2°37'08"W	42.00'
L100	N87°22'52"E	64.00'
L101	S2°37'08"E	42.00'
L102	S87°22'52"W	64.00'
L103	N2°37'08"W	42.00'
L104	N87°22'52"E	64.00'
L105	S2°37'08"E	42.00'
L106	S87°22'52"W	64.00'
L107	N2°37'08"W	42.00'
L108	N87°22'52"E	64.00'
L109	S2°37'08"E	42.00'
L110	S87°22'52"W	64.00'
L111	N2°37'08"W	42.00'
L112	N87°22'52"E	64.00'
L113	S2°37'08"E	42.00'
L114	S87°22'52"W	64.00'
L115	N2°37'08"W	42.00'
L116	N87°22'52"E	64.00'
L117	S2°37'08"E	42.00'
L118	S87°22'52"W	64.00'
L119	N2°37'08"W	42.00'
L120	N87°22'52"E	64.00'

	LINE TABLE	
LINE #	BEARING	LENGTH
L121	N87°24'53"E	42.00'
L122	S2°35'07"E	64.00'
L123	S87°24'53"W	42.00'
L124	N2°35'07"W	64.00'
L125	N87°24'53"E	42.00'
L126	S2°35'07"E	64.00'
L127	S87°24'53"W	42.00'
L128	N2°35'07"W	64.00'
L129	S72°45'40"W	42.00'
L130	N17°14'20"W	64.00'
L131	N72°45'40"E	42.00'
L132	S17°14'20"E	64.00'
L133	N20°29'38"E	42.00'
L134	S69°30'22"E	64.00'
L135	S20°29'38"W	42.00'
L136	N69°30'22"W	64.00'
L137	N2°37'44"W	42.00'
L138	N87°22'16"E	64.00'
L139	S2°37'44"E	42.00'
L140	S87°22'16"W	64.00'
L141	N2°37'44"W	42.00'
L142	N87°22'16"E	64.00'
L143	S2°37'44"E	42.00'
L144	S87°22'16"W	64.00'
L145	N2°37'44"W	42.00'
L146	N87°22'16"E	64.00'
L147	S2°37'44"E	42.00'
L148	S87°22'16"W	64.00'
L149	N2°37'44"W	42.00'
L150	N87°22'16"E	64.00'
L151	S2°37'44"E	42.00'
L152	S87°22'16"W	64.00'
L153	N2°37'44"W	42.00'
L154	N87°22'16"E	64.00'
L155	S2°37'44"E	42.00'
L156	S87°22'16"W	64.00'
L157	N2°37'44"W	42.00'
L158	N87°22'16"E	64.00'
L159	S2°37'44"E	42.00'
L160	S87°22'16"W	64.00

Know what's below.

Call before you dig.

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866.850.4200 www.atwell-group.con
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
248.447.2000

TOWN 3 NORTH, RANGE 8 EAST
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN

HOMES OF MICHIGAN L
VILLAS AT
TRAILSIDE MEADOW
SITE PLAN
LINE TABLES

TE 7/26/2019

10/11/2019 REV. BNDY. 12/2/2019

12/2/2019
TWP. COMMENTS
3/19/2020
ROAD NAME CHANGES

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE 2/26/2021 REV. PER TWP.

EPLAT 1

REVISIONS

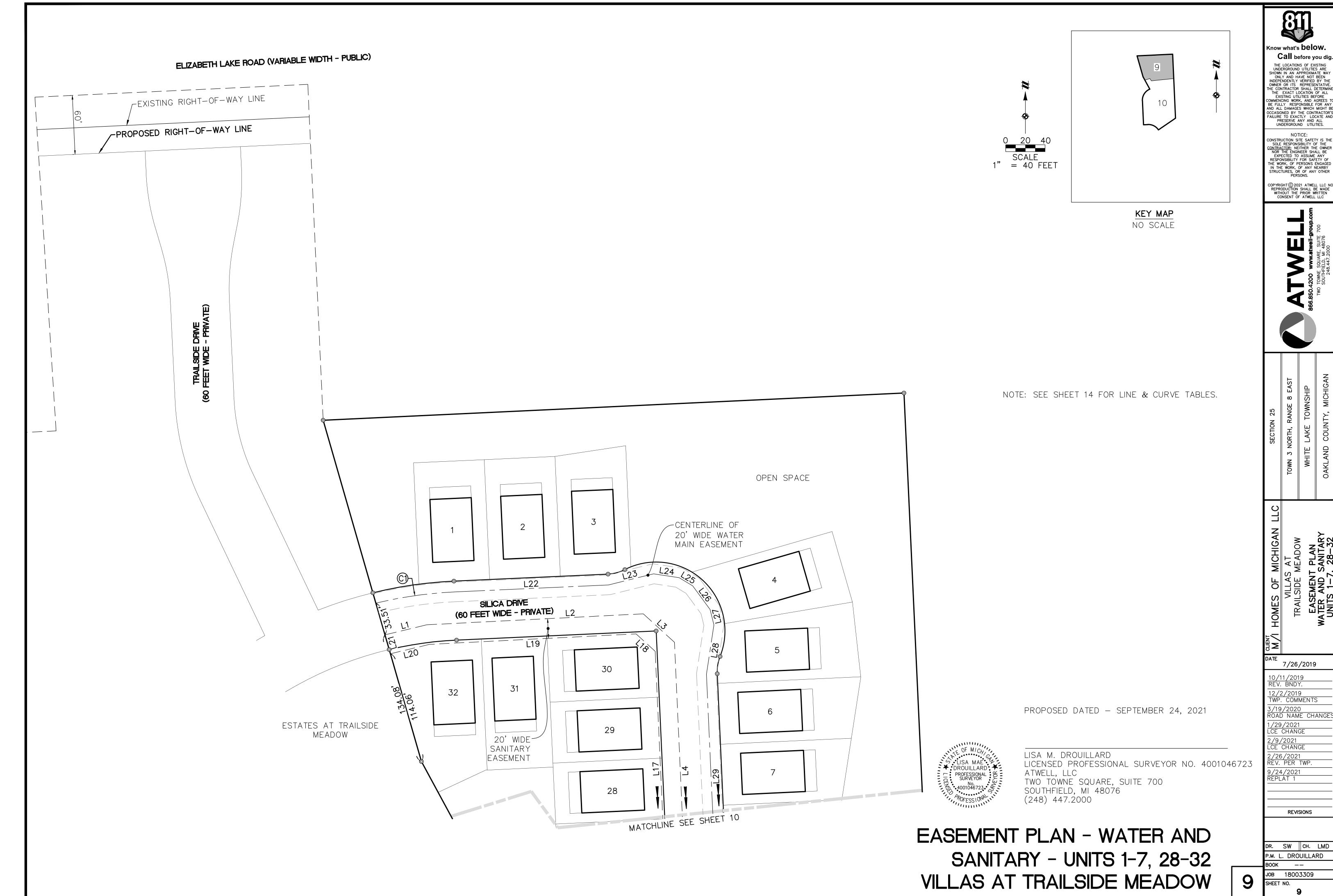
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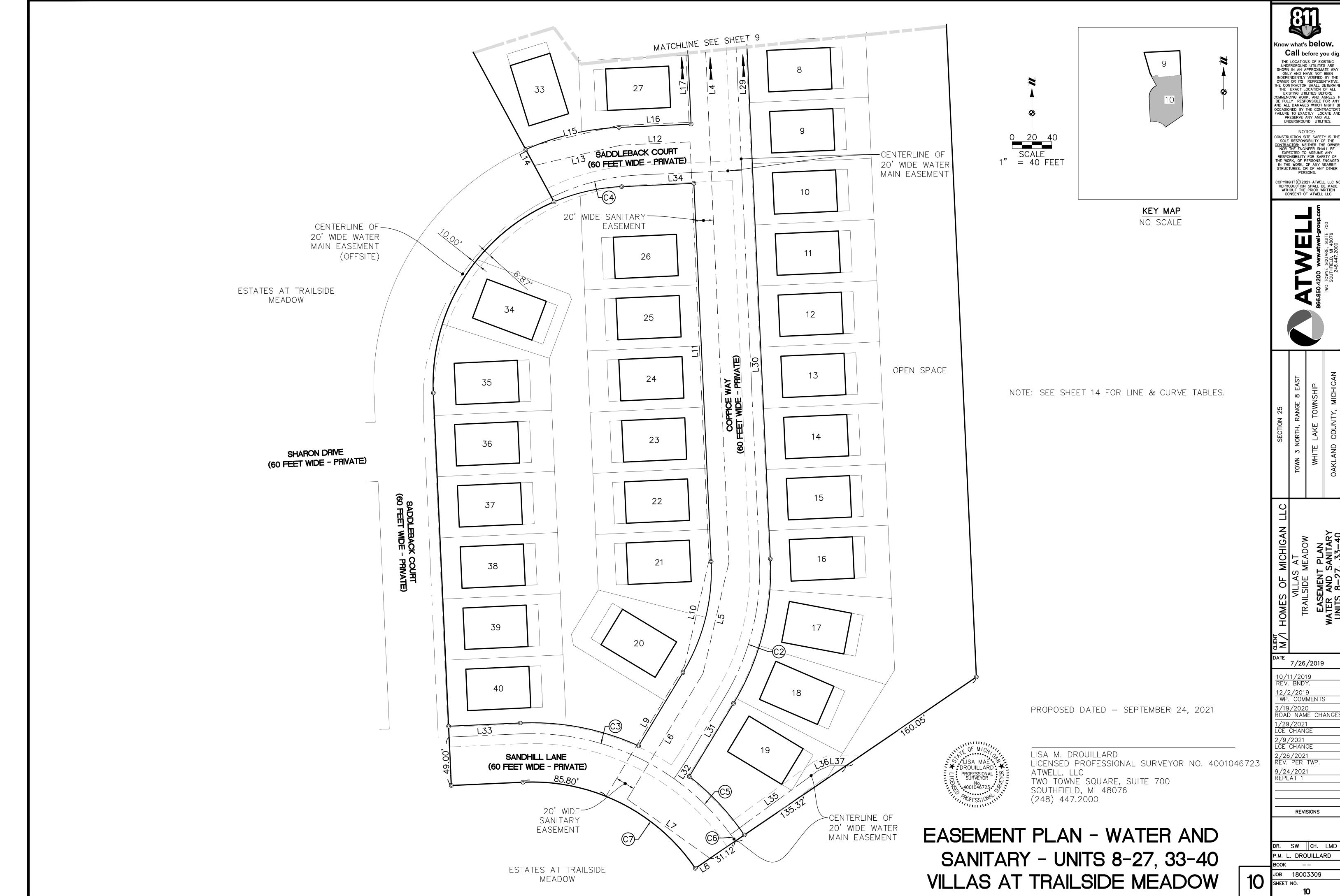
P.M. L. DROUILLARD
BOOK -
JOB 18003309

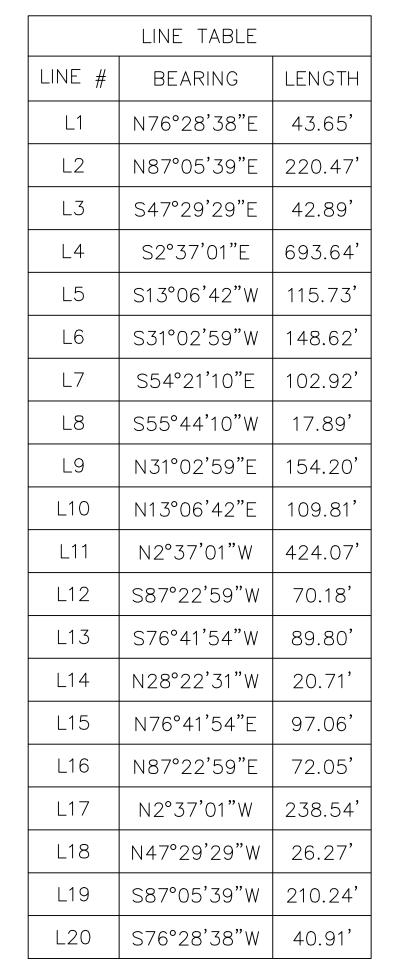
SITE PLAN LINE TABLES
VILLAS AT TRAILSIDE MEADOW

PROPOSED DATED - SEPTEMBER 24, 2021

LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
(248) 447.2000







	LINE TABLE	
LINE #	BEARING	LENGTH
L21	N16°03'45"W	20.02'
L22	N87°22'59"E	156.85
L23	N76°07'59"E	47.17'
L24	S81°22'01"E	26.27
L25	S58°52'01"E	16.13
L26	S36°22'01"E	29.83
L27	S13°52'01"E	16.13'
L28	S8°37'59"W	50.73
L29	S2°37'01"E	263.92
L30	S2°37'01"E	394.45
L31	S31°08'39"W	72.68'
L32	S33°50'08"W	23.86
L33	S87°22'57"W	72.67
L34	S87°22'59"W	103.11
L35	N53°50'52"E	109.51
L36	N66°50'52"E	12.43'
L37	N89°46'04"E	16.45

	CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD	
C1	80.77	419.00'	11°02'42"	N81°51'38"E	80.65	
C2	146.72	249.00'	33°45'40"	S14°15'49"W	144.61	
С3	164.62	249.00'	37°52'45"	N73°40'40"W	161.64	
C4	92.96'	230.00'	23°09'24"	S75°48'17"W	92.33'	
C5	80.77	249.00'	18°35'09"	S45°26'43"E	80.42'	
C6	8.20'	249.00'	1°53'16"	S35°12'30"E	8.20'	
C7	117.89	200.00'	33°46'17"	N51°08'57"W	116.19'	

PROPOSED DATED - SEPTEMBER 24, 2021



LISA M. DROUILLARD
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TWO TOWNE SQUARE, SUITE 700
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EASEMENT PLAN - WATER AND SANITARY LINE AND CURVE TABLES VILLAS AT TRAILSIDE MEADOW

(now what's **below.** Call before you dig THE LOCATIONS OF EXISTING
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RANGE 8 EAST
TOWNSHIP

7/26/2019

12/2/2019 TWP. COMMENTS 3/19/2020 ROAD NAME CHANGES

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

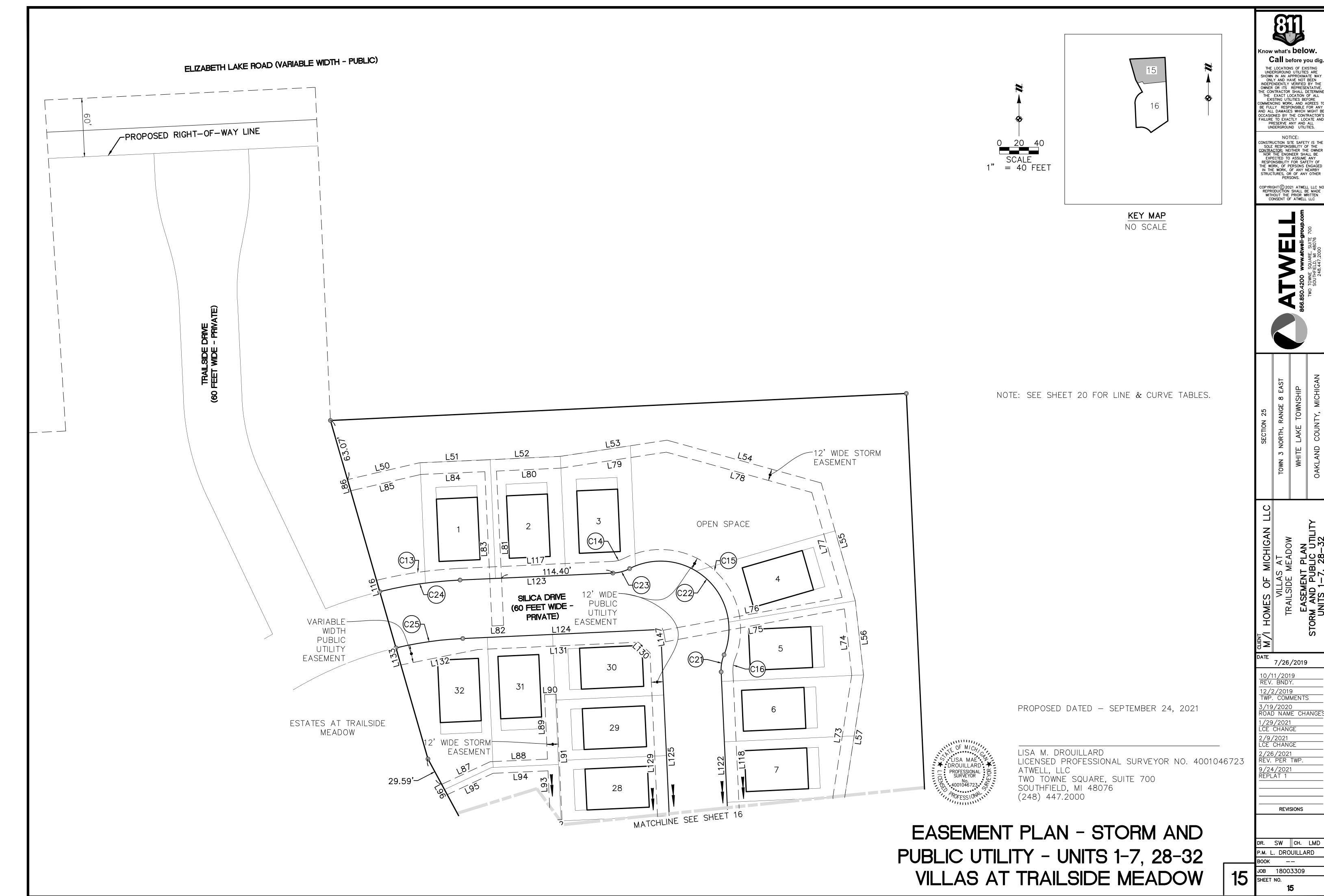
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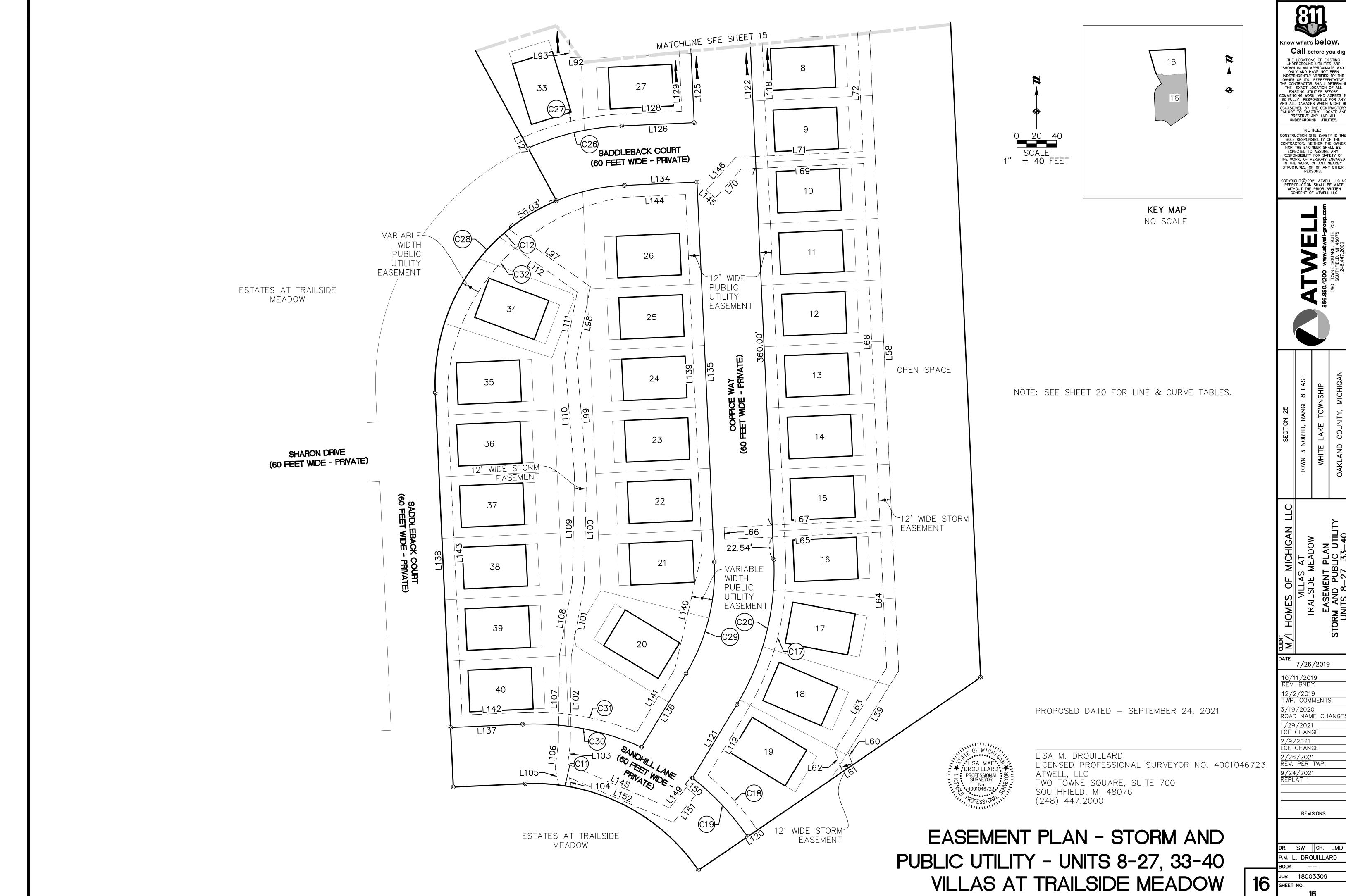
REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309

JOB 180
SHEET NO.





LINE # BEARING LENGTH L50 N76°51'54"E 75.80' L51 N87°33'12"E 66.46' L52 N87°15'27"E 77.97' L53 N81°23'08"E 110.79 L54 S74°29'16"E 164.01 L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L51 N87°33'12"E 66.46' L52 N87°15'27"E 77.97' L53 N81°23'08"E 110.79 L54 S74°29'16"E 164.01 L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L52 N87°15'27"E 77.97' L53 N81°23'08"E 110.79 L54 S74°29'16"E 164.01 L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L53 N81°23'08"E 110.79 L54 S74°29'16"E 164.01 L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L54 S74°29'16"E 164.01 L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L55 S16°07'55"E 125.79 L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L56 S6°18'21"E 76.89' L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L57 S8°46'55"W 126.69 L58 S2°37'01"E 642.10
L58 S2°37'01"E 642.10
L59 S32°00'04"W 96.30'
L60 S19°49'57"E 13.77'
L61 S55°39'00"W 12.40'
L62 N19°49'57"W 22.71'
L63 N32°00'04"E 98.39'
L64 N2°37'01"W 136.96
L65 S87°22'59"W 157.07
L66 N2°37'01"W 12.00'
L67 N87°22'59"E 157.07
L68 N2°37'01"W 360.00
L69 S87°22'59"W 123.55
L70 S41°43'02"W 39.25'
L71 N87°22'59"E 128.60
L72 N2°37'01"W 118.60
L73 N8°46'55"E 126.30
L74 N6°18'21"W 68.34'
L75 S79°34'57"W 186.52
L76 N79°34'54"E 186.34
L77 N16°07'55"W 111.95
L78 N74°29'16"W 154.74
L79 S81°23'08"W 108.84
L80 S87°15'27"W 66.60'
L81 S2°39'42"E 158.36
L82 S87°20'18"W 12.00'
L83 N2°39'42"W 158.37
L84 S87°31'44"W 65.37'

LINE TABLE				
LINE #	BEARING	LENGTH		
L85	S76°51'54"W	74.07		
L86	N16°03'45"W	12.02'		
L87	N64°58'13"E	54.92'		
L88	N87°24'53"E	58.79		
L89	N2°37'08"W	66.07		
L90	N87°22'52"E	12.00'		
L91	S2°37'08"E	128.66		
L92	S87°22'52"W	12.00'		
L93	N2°37'08"W	50.59'		
L94	S87°24'53"W	56.41		
L95	S64°58'13"W	51.84		
L96	N28°22'31"W	12.02'		
L97	S54°46'15"E	100.52		
L98	S11°02'47"W	73.19		
L99	S4°52'11"E	117.41'		
L100	S1°08'53"W	111.21		
L101	S10°11'27"W	73.81		
L102	S0°36'55"W	88.00'		
L103	S7°08'35"W	20.83		
L104	S11°42'44"E	9.43'		
L105	N11°42'44"W	17.44'		
L106	N7°08'35"E	25.65		
L107	N0°36'55"E	88.32'		
L108	N10°11'27"E	73.87		
L109	N1°08'53"E	109.63		
L110	N4°52'11"W	118.46		
L111	N11°02'47"E	67.10'		
L112	N54°46'15"W	95.77		
L116	N16°03'45"W	12.01'		
L117	N87°22'59"E	156.85		
L118	S2°37'01"E	658.37'		
L119	S31°08'39"W	76.13'		
L120	S55°39'00"W	12.00'		
L121	N31°08'39"E	86.60'		
L122	N2°37'01"W	658.37		

LINE TABLE				
LINE #	BEARING	LENGTH		
L123	S87°22'59"W	156.85		
L124	N87°22'59"E	203.11		
L125	S2°37'01"E	261.18'		
L126	S87°22'59"W	73.11'		
L127	N28°22'31"W	12.03'		
L128	N87°22'59"E	61.11'		
L129	N2°37'01"W	225.72		
L130	N47°29'29"W	16.17'		
L131	S87°22'59"W	165.01		
L132	S78°38'59"W	80.26		
L133	N16°03'45"W	18.22'		
L134	N87°22'59"E	73.11'		
L135	S2°37'01"E	383.45		
L136	S31°08'39"W	86.60'		
L137	S87°22'57"W	72.67'		
L138	N2°37'03"W	337.98		
L139	N2°37'01"W	361.31		
L140	N13°06'42"E	120.62		
L141	N31°08'39"E	74.34'		
L142	N87°22'57"E	60.67		
L143	S2°37'31"E	326.89		
L144	S87°22'59"W	62.48'		
L145	N48°16'58"W	12.00'		
L146	N41°43'02"E	44.30'		
L147	N10°25'06"W	12.00'		
L148	S66°44'04"E	111.77		
L149	N39°23'17"E	26.49'		
L150	S50°36'43"E	12.00'		
L151	S39°23'17"W	35.51'		
L152	N66°44'04"W	113.79		

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C11	12.82'	200.00'	3°40'23"	N81°07'18"W	12.82
C12	12.38'	200.00'	3°32'43"	S49°20'14"W	12.37
C13	86.17'	442.00'	11°10'12"	S81°47'53"W	86.03
C14	12.77'	30.00'	24°23'45"	N75°11'07"E	12.68
C15	198.63	82.00'	138°47'29"	N47°37'01"W	153.51
C16	12.77	30.00'	24°23'45"	S9°34'51"W	12.68
C17	160.27	272.00	33°45'40"	N14°15'49"E	157.96
C18	74.47'	272.00'	15°41'10"	N42°07'49"W	74.23'
C19	81.50'	260.00	17°57'37"	N43°15'00"W	81.17
C20	153.20'	260.00	33°45'40"	N14°15'49"E	151.00
C21	17.88'	42.00'	24°23'45"	N9°34'51"E	17.75
C22	169.57	70.00'	138°47'29"	N47°37'01"W	131.04
C23	17.88'	42.00'	24°23'45"	S75°11'07"W	17.75
C24	83.35	430.00'	11°06'23"	S81°49'47"W	83.22
C25	69.27	370.00'	10°43'37"	N82°01'11"E	69.17
C26	97.58'	259.92'	21°30'36"	S76°38'42"W	97.01
C27	102.98	271.92	21°41'53"	S76°33'02"W	102.36
C28	314.16	200.00'	90°00'02"	N42°22'58"E	282.84
C29	117.85	200.00'	33°45'40"	S14°15'49"W	116.15
C30	123.14	260.00'	27°08'09"	N79°02'59"W	121.99'
C31	118.11	272.00'	24°52'44"	N80°10'41"W	117.18
C32	286.38	208.00	78°53'09"	S42°19'10"W	264.29

PROPOSED DATED - SEPTEMBER 24, 2021



LISA M. DROUILLARD
LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
ATWELL, LLC
TWO TOWNE SQUARE, SUITE 700
SOUTHFIELD, MI 48076
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EASEMENT PLAN - STORM AND PUBLIC UTILITY LINE AND CURVE TABLES VILLAS AT TRAILSIDE MEADOW

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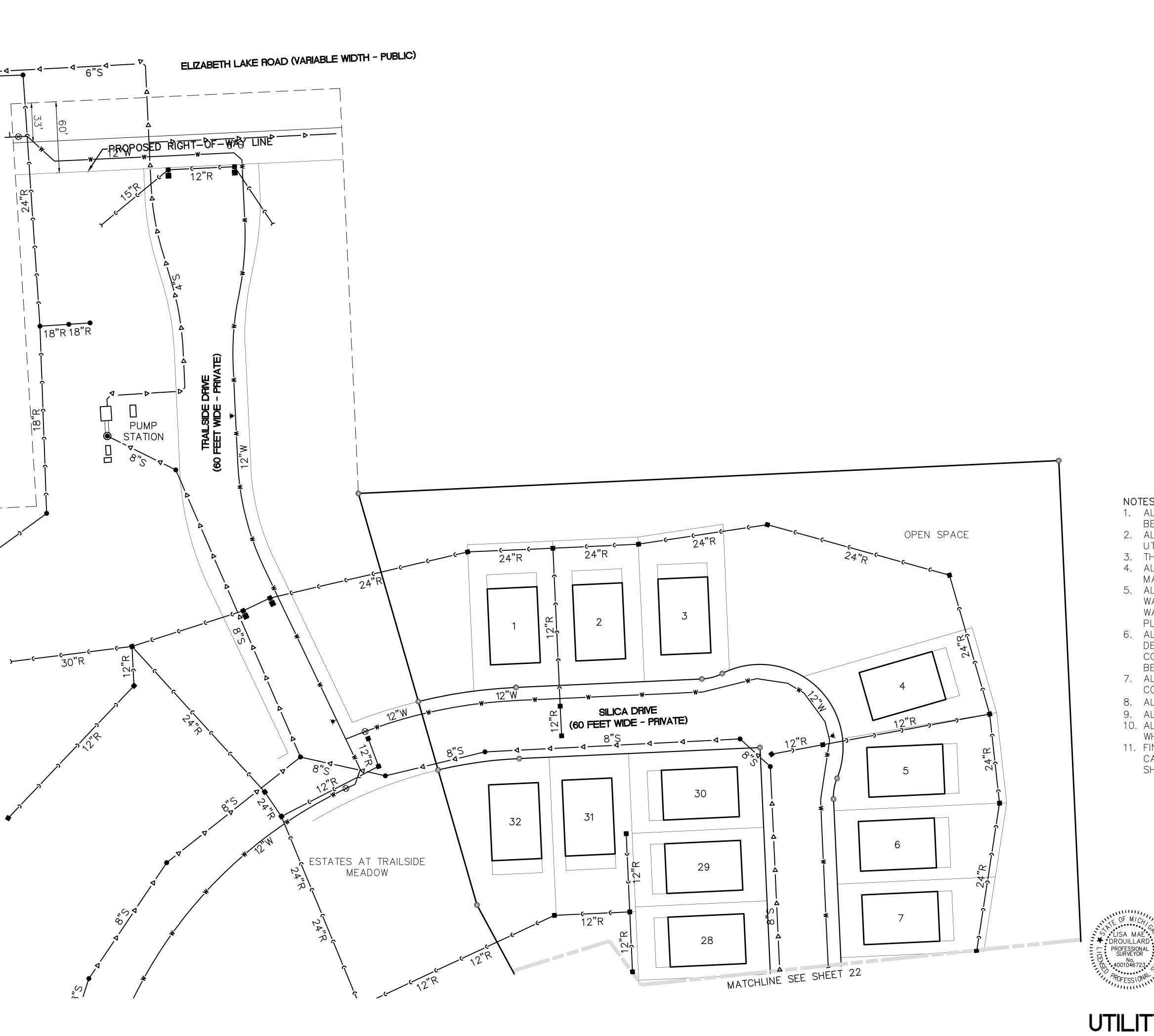
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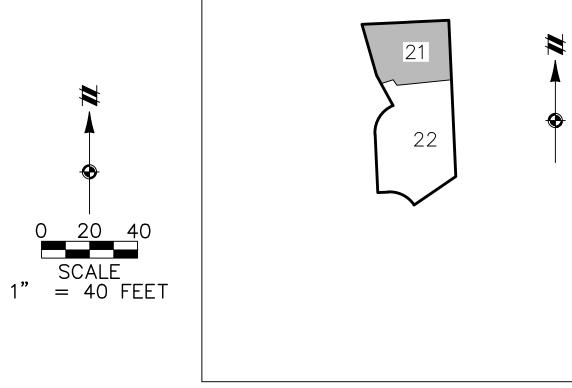
12/2/2019 TWP. COMMENTS 3/19/2020 ROAD NAME CHANGE

1/29/2021 LCE CHANGE

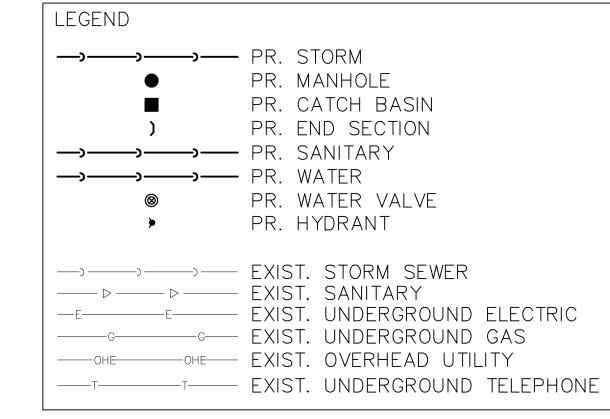
2/9/2021 LCE CHANGE 2/26/2021 REV. PER TWP.

DR. SW CH. LMD





KEY MAP NO SCALE



- 1. ALL STREET AND UTILITY MAINS TO SERVE UNITS 1 & 2 MUST
- 2. ALL OTHER STRUCTURES, IMPROVEMENTS, STREETS AND UTILITIES, INCLUDING UTILITY LEADS, NEED NOT BE BUILT
- 3. THE UNITS ARE BUILDING SITES ONLY.
- 4. ALL INTERIOR ROADS ARE TO BE PRIVATELY OWNED AND
- 5. ALL UNITS WILL BE SERVICED WITH SANITARY SEWER AND WATER BY WHITE LAKE TOWNSHIP. THE INFORMATION SHOWN WAS OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS.
- 6. ALL UNITS WILL BE SERVICED WITH TELEPHONE AS DETERMINED BY AT&T, WITH CABLEVISION AS DETERMINED BY COMCAST, WITH ELECTRIC BY DTE AND GAS BY DTE AND WILL BE SHOWN ON THE AS-BUILT DRAWINGS.
- 7. ALL STORM SEWER MAIN OBTAINED FROM PROPOSED ATWELL CONSTRUCTION PLANS.
- 8. ALL SANITARY LEADS ARE 6" DIAMETER.
- 9. ALL WATER LEADS ARE 1" DIAMETER.
- 10. ALL UTILITY METER LOCATIONS WILL BE ON THE STRUCTURE WHEN IT IS BUILT AND WITHIN THE UNIT BOUNDARIES.
- 11. FINAL UTILITY LOCATIONS FOR GAS, ELECTRIC, TELEPHONE & CABLE TELEVISION ARE NOT SHOWN HEREIN, BUT WILL BE SHOWN ON AS-BUILT DRAWINGS.

PROPOSED DATED - SEPTEMBER 24, 2021



- LISA M. DROUILLARD LICENSED PROFESSIONAL SURVEYOR NO. 4001046723
- ATWELL, LLC
 TWO TOWNE SQUARE, SUITE 700
 SOUTHFIELD, MI 48076
 (248) 447.2000

UTILITY PLAN UNITS 1-7, 28-32 VILLAS AT TRAILSIDE MEADOW now what's **below.** Call before you diç

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7/26/2019

12/2/2019 TWP. COMMENTS

3/19/2020 ROAD NAME CHANGE

1/29/2021 LCE CHANGE

2/9/2021 LCE CHANGE

2/26/2021 REV. PER TWP.

REVISIONS

DR. SW CH. LMD P.M. L. DROUILLARD

JOB 18003309 21 JOB 1800 SHEET NO.

