

# PLANNING COMMISSION MEETING AGENDA REGULAR MEETING

Tom Krent, Chairman, David Lambert, Vice Chairman Ollie Apahidean, Karen Crusse, Carlton Faison, Michael W. Hutson, Marianna Perakis, Sadek Rahman and John J. Tagle

December 8, 2020 7:00 P.M. Remote Meeting

Public Comment may be communicated to the Planning Commission via telephone voice mail by calling 248.524.1305 or by sending an email to planning@troymi.gov. All comments will be provided to the Planning Commission.

- 1. ROLL CALL
- 2. SUSPENSION OF PLANNING COMMISSION BYLAWS
- 3. APPROVAL OF AGENDA
- 4. APPROVAL OF MINUTES November 10, 2020
- PUBLIC COMMENT For Items Submitted via Email or Telephone Message

### SITE PLAN APPROVAL

 PRELIMINARY SITE PLAN REVIEW (File Number SP2019-0045) – Proposed The Westington, South side of Wattles, East of Crooks, Section 21, Currently Zoned NN (Neighborhood Node "I") District

#### **OTHER ITEMS**

- 7. MISCELANNEOUS BUSINESS- PLANNING COMMISSION 2021 MEETING SCHEDULE
- 8. PLANNING COMMISSION COMMENT
- 9. ADJOURN

**NOTICE:** People with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk by e-mail at <a href="clerk@troymi.gov">clerk@troymi.gov</a> or by calling (248) 524-3317 at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.

# PROPOSED RESOLUTION

# PROPOSED RESOLUTION TO TEMPORARILY SUSPEND THE PLANNING COMMISSION RULES OF PROCEDURE

### Resolution # PC-2020-12-

Moved by: Seconded by:

WHEREAS, the Michigan Department of Health and Human Services (MDHHS) Director Robert Gordon issued an Order on October 5, 2020 under MCL 333.2253 restricting indoor gathering sizes to protect public health and safety, and

WHEREAS Public Act 228 of 2020 permits public meetings to be held by electronic means where an in person meeting could detrimentally increase exposure of board members and the general public to COVID-19,

THEREFORE BE IT RESOLVED, That as allowed by Planning Commission Rules of Procedure Article IV, Section 6, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS** the requirement of holding a meeting at the Troy City Hall and **ALLOWS** all Troy Planning Commission Members to electronically participate in any Planning Commission meeting through December 31, 2020.

Members participating electronically will be considered present and in attendance at the meeting and may participate in the meeting as if physically present. However, members must avoid using email, texting, instant messaging, and other such electronic forms of communication to make a decision or deliberate toward a decision.

RESOLVED, As allowed by Planning Commission By-laws and Rules of Procedure Article X, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS AND MODIFIES** the By-laws and Rules of Procedure concerning the Order of the Agenda, as set forth in Article V, Section 3, to consolidate the Public Comment sections of the meeting for any meeting held through December 31, 2020.

RESOLVED, As allowed by Planning Commission By-laws and Rules of Procedure Article X, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS AND ALLOWS** two methods of receiving Public Comment for virtual meetings. Public comments can be submitted for the Planning Commission meeting by sending an email to:

<a href="mailto:planning@troymi.gov">planning@troymi.gov</a>. Emails received prior to 4:30 pm on the day preceding the Planning Commission meeting will be incorporated into the official record by attaching the emails to the agenda for review and consideration by Planning Commission members and interested persons. Public comments can also be submitted by calling the following phone number and leaving a voicemail message: (248) 524-1305. Recorded voicemail messages received prior to 4:30 pm on the day of the Planning Commission meeting will be played at the meeting. Email and voicemail public comments will be limited to three minutes each.

Chair Krent called the virtual Regular meeting of the Troy City Planning Commission to order at 7:03 p.m. on November 10, 2020. Chair Krent introduced the procedure to be followed for a remote meeting.

# 1. ROLL CALL

#### Present:

Ollie Apahidean
Karen Crusse
Carlton M. Faison
Michael W. Hutson
Tom Krent
David Lambert
Marianna Perakis
Sadek Rahman
John J. Tagle (audibly only)

### Also Present:

R. Brent Savidant, Community Development Director Ben Carlisle, Carlisle Wortman Associates Julie Quinlan Dufrane, Assistant City Attorney Jackie Ferencz, Planning Department Administrative Assistant Kathy L. Czarnecki, Recording Secretary

# 2. SUSPENSION OF PLANNING COMMISSION BYLAWS

### Resolution # PC-2020-11-027

Moved by: Rahman Support by: Perakis

WHEREAS, the Michigan Department of Health and Human Services (MDHHS) Director Robert Gordon issued an Order on October 5, 2020 under MCL 333.2253 restricting indoor gathering sizes to protect public health and safety, and

WHEREAS Public Act 228 of 2020 permits public meetings to be held by electronic means where an in-person meeting could detrimentally increase exposure of board members and the general public to COVID-19,

THEREFORE BE IT RESOLVED, That as allowed by Planning Commission Rules of Procedure Article IV, Section 6, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS** the requirement of holding a meeting at the Troy City Hall and **ALLOWS** all Troy Planning Commission Members to electronically participate in any Planning Commission meeting through December 31, 2020.

Members participating electronically will be considered present and in attendance at the meeting and may participate in the meeting as if physically present. However, members must avoid using email, texting, instant messaging, and other such electronic forms of communication to make a decision or deliberate toward a decision.

RESOLVED, As allowed by Planning Commission By-laws and Rules of Procedure Article X, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS AND MODIFIES** the By-laws and Rules of Procedure concerning the Order of the Agenda, as set forth in Article V, Section 3, to consolidate the Public Comment sections of the meeting for any meeting held through December 31, 2020.

RESOLVED, As allowed by Planning Commission By-laws and Rules of Procedure Article X, the Troy Planning Commission hereby **TEMPORARILY SUSPENDS AND ALLOWS** two methods of receiving Public Comment for virtual meetings. Public comments can be submitted for the Planning Commission meeting by sending an email to: planning@troymi.gov. Emails received prior to 4:00 pm on the day of the Planning Commission meeting, will be read at the meeting and made part of the public record. Public comments can also be submitted by calling the following phone number and leaving a voicemail message: (248) 524-1305. Recorded voicemail messages received prior to 4:00 pm on the day of the Planning Commission meeting will be played at the meeting. For emails and recorded messages received after the deadline, reasonable efforts will be made to read emails and play recorded messages received during the meeting. Email and voicemail public comments will be limited to three minutes each.

Yes: All present (9)

#### **MOTION CARRIED**

# 3. <u>APPROVAL OF AGENDA</u>

# Resolution # PC-2020-11-028

Moved by: Perakis Support by: Apahidean

**RESOLVED**, To approve the Agenda as prepared.

Yes: All present (9)

### **MOTION CARRIED**

### 4. APPROVAL OF MINUTES

Mr. Lambert asked that the draft minutes reflect that Resolution # PC-2020-10-026 was moved by him and not Mr. Tagle.

# Resolution # PC-2020-11-029

Moved by: Lambert Support by: Rahman

**RESOLVED**, To approve the minutes of the October 27, 2020 Regular meeting as revised.

Yes: All present (9)

### **MOTION CARRIED**

# 5. <u>PUBLIC COMMENT</u> – For Items Submitted via Email or Telephone Message

Email messages received after the online posting of the agenda, in response to Agenda item #6.

- Carl Koenig, 4393 Cahill; oppose
- Jan Walsh, 4318 Bender Court; oppose
- Omar Shouhayib, 2265 Livernois, Choice Development; in support
- Laura Lipinski, 4233 Carson; oppose
- Ken McCabe, no address; oppose
- Thomas and Patricia Reiss, 1400 Bradbury; oppose
- Charlotte MacPherson, no address; oppose
- Senthil Kumar, 4073 Parkstone; oppose
- Lisa Paglino, 1061 Redding; oppose
- Neal and Paulette Shaw, 3861 Jennings; oppose
- Linda Baatz, no address; oppose
- Anirudh Sure, no address; oppose
- Daryl and Denise Jamison, no address; oppose
- Yumin and Zhang Ying Sheng, 4678 Tifton; oppose
- Tom Shaw, 4040 Glencastle; oppose
- John and Shelly Shallcross, 1059 Fountain; oppose
- Vivian Zoma, no address; oppose
- Sathya Dev, no address; oppose
- Maureen Cash, 4278 Lehigh; oppose
- Bonnie Jeffrey, no address; oppose
- Maureen Pickard, no address; oppose
- Celine T (concerned citizen), no address; oppose
- Faina Temkin, no address; oppose
- Larry and Jennifer Patton, 1417 Fountain; oppose
- Srinivasan Ravindran, no address; oppose
- Medha Tripathi, no address; oppose
- Angela He, 1347 Fountain; oppose
- Natarajan Athreya, 4089 Glencastle; oppose
- No name (Boots2344), 1310 Fountain; oppose
- Jonathan Maksabo, no address; oppose
- Ralph Schick, 4117 Penrose; oppose
- Amy Hirina, 4234 Carson; oppose
- Shalin Shah, no address; oppose
- No name, no address; oppose
- Harshini Chandrasekaran, no address; oppose
- Varun Aravapally, no address; oppose
- Ayesha Khan, no address; oppose
- Aryamaan Gaddam, no address; oppose
- Andrea Noble, Treasurer Woodlands of Troy HOA; oppose
- Rose Marie Ialapi, no address; oppose

- Matt Parowski, 240 W. Wattles; oppose
- Sanjay Shah and Bela Shah, no address; oppose
- June Yount, no address; oppose
- Aashit Shah, 4088 Parkstone; oppose
- Aashka Shah, no address; oppose
- Abbassieh Sobh, no address; oppose
- Amy Leigh Talarico, no address; oppose
- Arushi Mahajan, no address; oppose
- L. Xiaob (Bob), no address; oppose
- Brian Bartkowiak, 4278 Lehigh; oppose
- Brian Conolly; no address; oppose
- Carl Koenig, 4393 Cahill; oppose
- Carmen Franco, no address; oppose
- Carol Kohut, no address; oppose
- Cynthia Desmon, no address; oppose
- Cindy Sweeney, 4037 Glencastle; oppose
- Dan Raubinger, no address; President Woodlands of Troy HOA; oppose
- Daphne Ntiri, 4198 Carson; oppose
- Daryl Dickhudt, 4143 Glencastle; oppose
- David and Claudette Rusing, 1425 Bradbury; oppose
- Deanna Vetrone, no address; oppose
- Debbie A. Knauss, 3897 Meadowbrook; oppose
- Devinder Singh, 2452 Claymont; oppose
- Edmund Jaskulka, 4291 Lehigh; oppose
- Geeta Desai, 1844 Rolling Woods; oppose
- Geomy George, 4025 Glencastle; oppose
- James and Sharon Murray, 1267 Bradbury; oppose
- Javashree Rao, 4415 Wintergreen; oppose
- Jenn-Tser and Jin-Feng Pan, 4059 Parkstone; oppose
- Jenny Chang, no address; oppose
- Jinming Xu, 4179 Carson; oppose
- John Bridge, 4089 Penrose; oppose
- Gerald and Judith Holmberg, no address; oppose
- Thomas and Karen Shaw, 4040 Glencastle; oppose
- Katherine Mikulski, 4408 Cahill; oppose
- Kosta and Carol Hardaloupas, no address; oppose
- Kristen Rondeau, 5090 Longview; oppose
- Les and Liz Kobylak, 1938 Canary; oppose
- Lisa Paglino, no address; oppose
- Lopa Rana, no address; oppose
- Mark and Diane Paul, 3844 Root; oppose
- Mary Kay Michaels, 4535 Hycliffe; oppose
- Mary Kennedy, no address; oppose
- Masood Siddiqui, no address; oppose

- Mike Lipinski, 4233 Carson; oppose
- Praveen Gomer, 1062 Whisper Way; oppose
- Pat Baker, no address; oppose
- Paul Pabian, no address; oppose
- Priti Gupta, no address; oppose
- Ringo Zhang, no address; oppose
- Robert Laudicina, 1286 Fountain; oppose
- Robert Marku, no address; oppose
- Scott and Claudia Leman, 1075 Fountain; oppose
- Sujith Nair, 1337 Bradbury; oppose
- Susan Turpin, 4216 Carson; oppose
- Xiao Min Chen, 975 Emerson; oppose
- Jerry Rauch, 4187 Penrose; oppose
- Xiaoqing Yu, 1260 Bradbury; oppose
- Yi Guo and Zhe Xu, 1192 Provincial; oppose
- · Yongpeng Zhang, no address; oppose
- Zachary Reed, 1395 Fountain; oppose
- Kevin Zhou, no address; oppose
- Shelley Stenger, no address; oppose
- Aditi Mahajan, no address; oppose
- Atika Singh, no address; oppose
- Dorothy Shetler, 4558 Rivers Edge; oppose
- Fred Tarazi, 4388 Cahill; oppose
- Jayne and Rick Smith, no address; oppose
- Jean-Claude Quenum, 4198 Carson; oppose
- Jigna Shah, 4088 Parkstone; oppose
- Kelly Coval, no address; oppose
- Kristi Roncelli, no address; oppose
- Mary Branch, no address; oppose
- Michael and Peggy O'Shaughnessey, no address; oppose
- Mike Temkin, no address; oppose
- Patricia Orlowski, 1381 Bradbury; oppose
- Paul Balas, 4087 Parkstone; oppose
- Ravi, no address; oppose
- Renee Weiss, no address; oppose
- Rhea Sautter, no address; oppose
- Rose Wright and James Laherty, 1269 Autumn; oppose
- Lisa Paglino, 1061 Redding; oppose
- Sumit Mathur, 4426 Hycliffe; oppose
- Ashish and Swati Mody, 4752 Rivers Edge; oppose

Chair Krent called a recess at 9:32 p.m. The meeting reconvened at 9:38 p.m.

Voicemail messages received in response to Agenda item #6.

- Aashit Shah, 4088 Parkstone; oppose
- Thomas Mikulski, 4408 Cahill; oppose
- Edmund Jaskulka, 4291 Lehigh; oppose
- Praveen Gomer, 1062 Whisper Way; oppose
- David Rusing, 1425 Bradbury; oppose
- Indiscernible name; oppose
- Joyce Barnett, 3448 Tothill; oppose
- Deepak Parekh, 2956 Devonwood; oppose
- Indiscernible name; oppose
- Robert Marku, 3394 Kilmer; oppose
- Tim Dryzga, 4642 Bentley; oppose
- Jigna Shah, 4088 Parkstone; oppose
- Gloria Vanevery, 2140 Charnwood; oppose
- Resident, Woodlands of Troy; oppose
- Victor Nowak, 1132 Fountain, oppose
- Michael Walsh, 4318 Bender Court; oppose
- Heena Shah, 1701 Caliper; oppose
- Deborah Louzecky, 6327 Donaldson; oppose
- Carol Quigley, 2489 Tall Oaks; oppose
- (first name indiscernible) Raghavulu, 4020 Penrose; oppose
- Henry Bzdziuch, 2337 Valleyview; oppose

### PRELIMINARY SITE PLAN APPROVAL

- 6. PRELIMINARY SITE PLAN REVIEW (File Number SP JPLN2019-0022) Proposed Crooks Road Townhomes, West side of Crooks Road, North of Wattles Road, Section 17, Currently Zoned NN (Neighborhood Node "I") District
  - Mr. Savidant gave a history of the Preliminary Site Plan application from its initial submission on June 28, 2019. He indicated a public hearing is not required for the application but at two previous Planning Commission meetings, the Chair opened the floor for public comment. At the September 24, 2019 meeting, 30 people spoke and 82 email messages were received. At the January 14, 2020 meeting, 18 people spoke and 59 email messages were received.
  - Mr. Savidant indicated the applicant has brought back the application with minor modifications after meeting with representatives of the abutting neighborhood. He said the administration notified the Woodlands Homeowners Association with a link to the agenda packet posted online this past Friday afternoon, which generated the public comment presented this evening. Mr. Savidant said the applicant has a right to due process by law to be heard by the Planning Commission.

Mr. Carlisle gave a review of the Preliminary Site Plan application identifying the recent modifications to the plan since last reviewed by the Planning Commission and as identified in his report dated November 6, 2020. He shared the renderings provided by the applicant.

Mr. Carlisle reported the proposed use is appropriate for the site and multiple family residential is a permitted use in the neighborhood node. He asked the Planning Commission to take into consideration the type of multiple family residential proposed, the number of units proposed, and transitional features as set forth in Section 5.06.E.3 of the Zoning Ordinance.

Discussion among members and administration:

- Building height permitted in Neighborhood Node districts.
- Pedestrian path and picnic area.
  - o Amenity for development or adjacent Penrose residents; question for applicant.
  - o Access; no physical vehicular or pedestrian connection.
- Community Image Builders communication; some valid points, some points not related specifically to Troy.
- Stormwater management; review during final site plan process by City Engineering Department, as well State permits required.
- No applications on file for proposed development on remaining corners of Wattles and Crooks.

Present were Attorney Greg Obloy of Carson Fischer, Carmine Avantini of Community Image Builders, James Butler and Gregory Bono of Professional Engineering Associates and the applicant Arban Stafa of Tollbrook North LLC.

Mr. Obloy said the applicant met with representatives of the abutting residential neighborhood after the Planning Commission meeting in January and resubmitted the plan in March with revisions to address transition and Planning Consultant review comments. Mr. Obloy clarified the picnic area is intended as an amenity for the neighborhood to the west. Mr. Obloy said the application complies with all requirements of the Zoning Ordinance and respectfully requested action this evening to approve the Preliminary Site Plan.

Mr. Avantini gave a PowerPoint presentation. He addressed a reduction in building height, elevation difference between uses, amenities and building material. Mr. Avantini said building material is brick and cement fiber board, no vinyl. He noted trash collection would be internally for individual townhomes with no dumpsters on site. Mr. Avantini's presentation showed various renderings and a three-dimensional view of the development in context to neighboring homes.

There was discussion on:

- Neighborhood meeting on January 23, 2020 at City Hall Library; applicant indicated no compromise reached.
- Pedestrian path and picnic area.
- Elevation and grading differences; approximate 5-foot difference, accuracy of information provided by applicant.
- Transitional features and compatibility with surrounding neighbors.
  - o Interpretation(s) of design standards subjective.
- Application as relates to Zoning Ordinance requirements and Master Plan.
- Traffic study dated January 14, 2020; same data and conclusion for revised application.
- Department reviews of application; no outstanding issues cited.
- Recent legal matter received in City Attorney office.

# Resolution # PC-2020-11-\_\_

Moved by: Lambert

Support by:

**RESOLVED**, That Preliminary Site Plan Approval, pursuant to Article 8 of the Zoning Ordinance, as requested for the proposed Crooks Road Townhomes, located on the west side of Crooks, North of Wattles, Section 17, within the NN (Neighborhood Node "I") District, be DENIED, for the following reason(s):

- 1. That the applicant has not provided the appropriate transition.
- 2. That it does not meet the design standards, does not enhance the character, environment and safety of pedestrian and motorists through the requirements of the Zoning Ordinance.

Reason #2 offered by Ms. Perakis prior to support on the motion.

Ms. Perakis shared concerns about the safety of children in the context of lack of sidewalks and internal traffic circulation with respect to pedestrians and vehicles.

Ms. Dufrane encouraged further discussion if Ms. Perakis believes there is a safety issue.

Chair Krent stated there appears to be plenty of sidewalks; the open issue is whether the application meets transition and compatibility standards.

Mr. Savidant responded to the concerns expressed by Ms. Perakis about safety. He said the application was submitted to appropriate City departments for review. Mr. Savidant said the traffic professionals and the Fire Department cited no safety concerns with the development. Mr. Savidant said there is nothing dangerous about the project and that the Planning Department does not forward applications to the Planning Commission to act upon if there are any safety concerns.

Chair Krent and Mr. Savidant encouraged the Board to act on the application this evening given that the item has been postponed twice.

# Resolution # PC-2020-11-030

Moved by: Lambert Support by: Hutson

**RESOLVED**, That Preliminary Site Plan Approval, pursuant to Article 8 of the Zoning Ordinance, as requested for the proposed Crooks Road Townhomes, located on the west side of Crooks, North of Wattles, Section 17, within the NN (Neighborhood Node "I") District, be **DENIED**, for the following reasons:

- 1. Lack of compatibility; and
- 2. Inadequate transition.

Yes: Crusse, Faison, Hutson, Krent, Lambert, Perakis, Rahman, Tagle

No: Apahidean

**MOTION CARRIED** 

### **OTHER ITEMS**

# 7. CITY OF TROY MASTER PLAN AMENDMENT

Mr. Savidant indicated with an apology that this item was placed on the agenda in error.

# 9. PLANNING COMMISSION COMMENT

There were general Planning Commission comments, some relating to:

- Proposed Zoning Ordinance Text Amendments in process.
- Planning Commission role; Zoning Ordinance and Master Plan.
- Developer rights vs Residents rights.

The virtual Regular meeting of the Planning Commission adjourned at 11:43 p.m.

Respectfully submitted,	
Tom Krent, Chair	
Kathy L. Czarnecki, Recording Secretary	

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 From:
 Sathya dev VMS

 To:
 Planning

 Cc:
 Clerks

**Subject:** The Westington (at Intersection of Wattles and Crooks)

**Date:** Monday, December 7, 2020 10:37:13 AM

Hello Sir / Madam,

I am writing in regards to the Site Plan Approval for the proposed The Westington (at Intersection of Wattles and Crooks).

I have a young family and we live in the neighborhood. There has already been a noticeable increase in traffic congestion, reduction of green space and wildlife in the area due to newer construction. Addition of another 102 households is certain to strangle the system a lot more in the neighborhood. The schools in this neighborhood are already near capacity. We do not want to dilute the quality of education by increasing attendance in a short span.

Me and my neighbors request to turn this proposal down and save the city from traffic congestion, strangled schools and lack of lung space.

Thanks a lot for your attention.

Best Regards, Sathya Dev. From: <u>Huijun He</u>
To: <u>Planning</u>

Subject: comments on Westington proposed project
Date: Sunday, December 6, 2020 11:18:29 PM

Hello, City Planning Committee,

My name is Huijun He, a Troy resident living on 1347 Fountain Dr.

I am writing to you to object to this development plan for the following two reasons.

- 1. The three neighborhood schools, Bemis, Boulan and Troy high, have been already very crowded. The school doesn't have enough space and resources to accommodate 108+ students without sacrificing the education quality of the current students. Have you ever sitting in a 28 or 29 class size 4th grade classroom? I have. My son, last name starting with Z, is the last student in the alphabet order. For the entire school year, he didn't have his own cubic like other kids have. he has a basket on the floor. He often forgot to bring his things back because other kids would accidentally push his basket to somewhere else. Why? the classroom doesn't have space to put a new storage furniture. What about teacher's attention to individual student's development? it's not sufficient because it's hard for her to pay attention to all 28 students. This type of multifamily project keeps coming up to the planning meeting. I am so tired of it. Unless the city helps TSD expend the current 3 schools, this type of project will bring in long-term damage to the area families and the City.
- 2. this project will increase the traffic congestion without doubt. The intersection of Crooks and Wattles is very dangerous already.

From: Judith Holmberg
To: Planning
Cc: Judith

Subject: Westington Apt proposed development Date: Monday, December 7, 2020 2:45:40 PM

Hello Brent,

Did the city of Troy's Traffic Engineer approve the impact study prepared by O H M Consulting Company concerning The Westington Development?

My biggest concern (and this Email can be shared at Tuesday's 12/08/2020 planning Commission meeting) is that traffic flow may be greatly Impacted with that incredibly high concentration of traffic on Wattles...east of Crooks. Already there are traffic flow conflicts as vehicles attempt to enter and exit the 7/11 convenience store at that intersection.

Judith Holmberg Resident of Woodlands Subdivision

Opinion

Sent from my iPhone

From: Khurram Iftikhar
To: Planning

**Subject:** Opposition for Proposed Westington Development

**Date:** Monday, December 7, 2020 12:34:11 PM

Good afternoon Troy Planning Commission - I currently reside in West Troy, live on 3836 Huron Dr, just off the Crooks and Wattles. I am sending this email to you, so I can officially be heard as an opposition to the proposed Westington Development. I moved to Troy a little over 4 years ago from Bloomfield Township. I initially was not going to move to Troy, but was convinced due to what Troy had to offer to my family a balance of vibrant community where my wife Humera and I can raise our 4 children. We were very encouraged by the strong West Troy School district. We also appreciated a balanced approach to investing in the city, where newly developed commercial and residential properties would provide a boost to economic development of the city. Nevertheless, the proposed 102 unit apartment complex is something we are vehemetly opposed to in the corner of Wattles and Crook as it puts the balanced sense of community out of kilter.

This development would endanger the sense of community that we have come to love and enjoy, where we chose to put our family roots down, and raise our children. Adding 102 families will increase traffic load tremendously on Wattles and Crooks. Endangering everyone who uses that corner as part of their daily commute. I have visited the 711 many times, and often the traffic is very difficult to manage on normal rush hours. When normal life will resume post Covid, I can envision the additional traffic load leading to accidents as the area itself is not setup to handle additional traffic load.

In addition, the additional load on Troy public school system, where we have 3 of our kids actively going, and have a 3 year old waiting around the corner to attend. Recently, Bemis classes were already the largest, making it quite challenging for students to receive and teachers to provide the quality of education we take pride in West Troy School district.

In summary, this proposed apartment development will have unintended consequences to the existing community, and will have a very negative impact to the way of life. I am all about development, maybe a smaller, well thought out a Condo development, very similar to the one on Finch rd, will have a more profound, positive impact that will be a win win for all involved.

thank you and please let me know if you have any questions.

Khurram Iftikhar & Humera Khurram 248-766-1500 3836 Huron Dr Troy, MI 48084 From: <u>Jeff Nowak</u>
To: <u>Planning</u>

Subject: Westington Proposed Development

Date: Monday, December 7, 2020 3:33:33 PM

### Dear Planning Commission,

I am writing to express my opposition to the proposed Westington Development.

A 3 story rental apartment building is not compatible with the surrounding neighborhoods of single family homes nor does it provide any real benefit to the surrounding community. I am very worried this proposed apartment development would be an unsightly transition from what already exists, not to mention a threat to our property values and way of life.

I am very concerned about the negative impact this development would have on traffic safety and city services going forward.

The roads leading up to the intersection of Crooks and Wattles are already overwhelmed with too much traffic, speeders, and careless drivers. Attempting to turn from Fountain Dr onto Crooks Rd during the day can be challenging, requiring a long wait time for traffic to clear. The installation of the 7 Eleven at Crooks and Wattles has made that intersection even more congested and dangerous. Often times vehicles traveling from westbound Wattles will cross the double yellow line to enter the 7 Eleven. This makes it a very dangerous situation for eastbound Wattles traffic who has to slam on their brakes to stop for someone turning right in front of them, while hoping that they don't get rear ended in the process. This installation of the 7 Eleven should have never been approved by the City. Wattles has an ongoing problem with cars and motorcycles speeding at very high rates to the point of reckless driving at night. Despite a very high amount of phone calls and email complaints from the residents to the Troy Police Department, this problem never got resolved. Crime is definitely on the rise in the Big Beaver corridor lately, Somerset Mall has become the region's new crime haven, and it appears that the Troy Police Department is very overwhelmed. We most certainly don't need additional traffic congestion and new residents overwhelming the capacity of our city services here.

I find the Westington proposed development a very poor fit for this location, and see it contributing to already exsisting problems that the city cannot handle. I humbly ask for your opposition to this development project.

Best Regards,

Jeffrey Nowak 1132 Fountain Dr Troy From: <u>ekobylak</u>
To: <u>Planning</u>

Subject: Westington Proposed Development

Date: Monday, December 7, 2020 10:42:19 AM

We are opposed to the currently submitted plans for development of this area.

Les and Liz Kobylak 1938 Canary Ct.

Sent from my T-Mobile 4G LTE Device

From: Carl Koenig
To: Planning

Subject: The Westington (at Intersection of Wattles and Crooks)

**Date:** Sunday, December 6, 2020 9:01:45 PM

We just finished killing off a TERRIBLE project on the northwest corner or Wattles and Crooks and now here comes another one. Come on guys, these projects are ridiculous for the area they are proposed for. Please, once again, deny this type of project in this area. It is totally inappropriate.

BTW, I thought your group was going to be working on revisions to the Troy Master Plan to prevent developers from putting up inappropriate developments such as these. Has anything happened on that?

Sincerely, Carl Koenig 4393 Cahill Troy, MI From: Katherine M
To: Planning

Subject: Apartment development Crooks and Wattles

Date: Monday, December 7, 2020 12:24:20 PM

To the Planning Commission,

As a resident of 4408 Cahill Dr. Troy Michigan 48098 I strongly oppose the Apartment Complex development on the corner of Crooks and Wattles.

The development of 108 units in this intersection will increase further unnecessary traffic. Leaving our subdivision can be a challenge already. Further traffic is unnecessary.

In addition, how will Troy schools accommodate an influx of students which is bound to occur due to additional families moving in? As I recall, during a planning commission meeting a year ago, a student at Troy High school stated that he no longer had a locker to place his necessary school items. Many families move to this section of Troy for the education. However, over-development will also lead to overcrowding of schools potentially depreciating the education system.

Depreciating home property values is a concern as well due to the amount of multi-family home proposals currently present in this area.

For this reason, PLEASE STOP the OVER-DEVELOPEMENT of Troy. I expect the Troy Planning Commission to vote NO for this proposal.

Thank you.

Katherine Mikulski

From: <u>Victor Nowak</u>
To: <u>Planning; Laura</u>

Subject: Westington development proposal

Date: Monday, December 7, 2020 7:56:14 AM

To Troy Planning Commission (TPC).

What is terribly Wrong with the developer's proposal:

- 1. The TPC said no new proposals until a new City of Troy 20 year plan was completed. It is not done, therefore NO proposals should be accepted from developers.
- 2. Developers will always want high density condos to maximize their profits. The Crooks Rd development proved the taxpaying citizens want single family homes on large lots.
- 3. TRAFFIC too much now. Wait until the virus vaccine kicks in, schools, businesses, office buildings reopen, and then you add several hundred cars from this development = gridlock.
- 4. Water backup from the Lane Drain into existing homes, basements and subdivisions will become a mega disaster. You saw the video from the Crooks road development backup.
- 5. The TPC must learn to say NO to developer proposals that are against homeowner wishes.

Respectfully, Cynthia and Victor Nowak 1132 Fountain Dr Troy MI 48098 vjnowak@hotmail.com From: Shaza Omari
To: Planning

Subject: Regarding westington project / Barilane
Date: Monday, December 7, 2020 2:15:29 AM

### To Whom it may concern:

My address is 707 Palermo ,Troy MI ,48084.

We came to know about the Westington Project by chance.

It is a terrible idea and shows a complete lack of respect for the already "bursting at the seams "area.

This isn't a matter of just a few houses . It is 108 apartments , with at least 150-200 cars that will fill up

an already congested traffic situation at the intersection.

Not only will it cause endless frustration for the people that live in this area, but it is a complete traffic hazard with people trying to make left turns out of the new subdivision. To make matters worse, the builders are absolutely greedy and know how desperate new families are to come and join the trifecta of schools ..Bemis, Boulan, Troy high ... a school system which is at full capacity! All our kids classrooms are at max capacity! The teachers are already stretched to their limits with high occupancy in each classroom. There is no space in the schools.

I repeat ,this is a terrible idea , and a total lack of respect for the homes in and around our neighborhood !

Thank you Shaza omari 707 Palermo Troy 48084 From: <u>Lisa Paglino</u>
To: <u>Planning</u>

Subject: RE: The Westington Project (Wattles and Crooks)

Date: Monday, December 7, 2020 12:52:29 PM

Attention Planning Commission,

Re: The Westington Project, Units 108

I would like you to know that I am definitely against this proposal.

Developments like these are not well thought out, hasty and not congruent to the surrounding of the area that will increase congestion and bring down the property values for the entire area and will impact our way of life.

Simply put there should be no 3 story buildings! The number of units is too much for the surrounding area! It's the wrong type of housing! The traffic is already too much! They are also ugly and do not complement the surroundings. What about our property values? We need project that increase the value not decrease.

Stop the destruction of our city! Two story condos or more homes makes sense. Please reject this proposal and stop entertaining these types of projects!

Lisa Paglino 1061 Redding Drive (Merihill Acres) Troy, MI 48098 From: Zachary Reed
To: Planning

Subject: Project: The Westington (at Intersection of Wattles and Crooks)

**Date:** Monday, December 7, 2020 2:30:05 PM

To whom it may concern,

I am writing to you to voice our opposition to the planned apartment complex at Wattles and Crooks. We live just one block north of this development (Fountain Drive) so this hits very close to home.

We are concerned about the dramatic increase in traffic this will cause. We have a young family and no longer is Wattles the sleepy road it was before. I hardly trust drivers looking out for my kids riding their bikes to 7-11 now (on the corner) let alone adding 108 units.

Our schools are bursting at the seams as it is and they want to add this much population density?

The amount of habitat lost because of this huge footprint is incredible. I have deer and coyotes in my backyard all the time as it is, I can't imagine once all these trees are bulldozed what this will look like to the wildlife.

There does not seem to be the appropriate housing transition. The area has single family houses around it.

We worked hard our entire lives to be able to live in Troy and in a wonderful neighborhood, now they want to add cheap places to live right in our backyard, what does that do to my property value?

Thank you for listening to our concerns, but please vote this down.

Have a wonderful and safe holiday season.

Zachary and Sara Reed 1395 Fountain Drive, Troy From: Carolyn Rico
To: Planning

Subject: Proposed Apartments at Crooks and Wattles

Date: Monday, December 7, 2020 8:20:57 AM

# Dear Planning Board,

As a citizen of Troy, I am in direct opposition to developing any multi-unit dwellings at Crooks and Wattles. That intersection is very dangerous with traffic going in and out of 7-11 and does not need further traffic. In addition, an apartment complex at Crooks and Wattles, behind 7-11 does not fit into the neighborhood plan. There are already apartments down the street which have vacant rentals. There is no need for more building! Please stop this proposed plan.

Sincerely, Carolyn Rico 2743 Timberwyck Trail Troy, MI 48098 248.875.9515

Sent from Yahoo Mail on Android

From: <u>David Rusing</u>
To: <u>Planning</u>

Subject: The Westington Apartment Complex

Date: Monday, December 7, 2020 10:24:59 AM

### Dear Madam or Sir,

It has come to my attention that the Troy City Planning Commission will be reviewing a proposed apartment complex to be constructed in the Wattles and Crooks intersection.

I am strongly opposed to this project as it would reduce mine and surrounding home owners' property values due to increased traffic congestion in an already very busy intersection, inconsistent housing, and increased school age children for Boulan, Bemis and Troy High which may not be able to accommodate such a large increase in students.

We already have incurred commercialization near our subdivision with the addition of a 7 Eleven at the Wattles / Crooks intersection. I would like to continue to live in a suburban environment, not a city environment!

The Planning Commission should already be aware of the high traffic congestion in Troy and in this area.

Please do not approve this project.

Sincerely, David Rusing 1425 Bradbury Troy From: <u>Aashit Shah</u>
To: <u>Planning</u>

Subject: Re: The Westington - OBJECTION

Date: Sunday, December 6, 2020 7:56:09 PM

### Dear Planning commission members

I am a longstanding resident of Troy (>26 years) and have been residing at 4088 Parkstone court since 1996. We the residents living in the area recently raised concern regarding another development (Crooks Road Townhomes) and we appreciate that you heard our concerns and denied approval for that project. I have read the material at the Troy planning commission website regarding Site plan fort this project (The Westington). Many of the objections we raised for the other project apply to this project as well, i.e., traffic congestion and safety related to that, number of kids in this proposed development who will not be able to play near their homes and parking difficulties with number of parking slots available to the residents of the proposed development.

I am not opposed to development of land in Troy. On the contrary, I am all for the development in Troy to make it a vibrant city and beating heart of Southeast Michigan.

As you are all quite aware of the ground swell of opposition to development of Crooks Road Townhomes with number of people showing up in person to oppose to it during previous meetings. The last hearing, which I witnessed online also had over 150 emails and 20 or so voicemails from the citizens raising concerns of traffic, safety, parking, schools, education quality and overall quality of life.

One of our main concerns was and is the density of the families proposed. The assumptions that this apartments will be occupied with young adults just moving out of parents home or cohabiting adults without kids or senior citizens/empty nesters. I have visited friends in other townhomes in Troy and other parts of Southeast MI, and that is not a true depiction of who live there. Many of these communities will house young family with school age kids including immigrant families. Being immigrant myself and have lived previously in Somerset of Troy apartments, I know that immigrant families usually have higher number of people in a household, including grandparents and kids (multi-generational family). On an average there are ~2 kids per household in Troy (that means more than 200 kids will be living in this development). Hence, an assumption of low density of people in these type of development is wrong. Having kids in family also increases traffic in the development (school and after school activities) and risk of traffic accidents when kids have no place to play except streets.

These all will impact quality of life and wellbeing of all citizens of Troy negatively. It jeopardizes safety of current and future residents of Troy and will damage Troy's image. It will also impact our quality of life and our property values negatively. That is common sense and we do not need a study. I do not see what positive impact this development will have to City of Troy.

I urge you all to represent the citizens of Troy and not the interest of the developer and their consultants who are not Troy citizens. You have to listen to citizens' concerns, which I can assure you did not occur when last master plan was developed. I am sure the intentions were good, but the

realities are ugly and we need to fix it next time. Please wait till new Master Plan for City is
developed. Please, please, please do not tie our hands by approving this site plan.

Respectfully,

\_\_\_\_\_

Aashit Shah, MD 4088 Parkstone Ct, Troy 48098 From: Shetler
To: Planning

**Subject:** The Westington (at Intersection of Wattles and Crooks)

**Date:** Monday, December 7, 2020 12:12:45 AM

I would like to voice my concern about the planned development at Wattles and Crooks.

A large development like that changes the whole atmosphere of the neighborhood. The building are too high compared to the homes and businesses around them.

Also, Troy is losing all its community feel when big developments take the place of homes in a neighborhood.

That corner in particular already has more traffic than it can handle. Such a large development will only make the traffic and congestion worse.

The height of the buildings, the number of units, the parking/concrete necessary for that many units will be a detriment to the Troy community.

Please stop these oversized developments in our city!

Dorothy Shetler 4558 Rivers Edge Troy 48098 From: Shelley S
To: Planning

Subject: No new apartments or townhouses PLEASE!! Date: Monday, December 7, 2020 1:48:54 AM

Please don't allow developers to create an apartment complex with 102 units just behind the 7-11 store on southeast corner of Crooks and Wattle Rd. You can imagine the increase in traffic this will create!! We don't need that! It will also add many school age children that I am not sure Boulan, Bemis and Troy High can accommodate. The buildings will be an eyesore and certainly will bring down property values of the houses in the entire area.

Please Reconsider!! Troy is a gem and it's turning into a second rate community with all of these new developments the last few years! We don't need more 2-3 story townhouses or apartment buildings! We need affordable senior independent living developments! Preferably ranch or first floor master units! For purchase and rent for seniors as well! We need to keep Troy's wonderful atmosphere! Please listen to your longtime citizens and STOP these awful developments and greedy developers!! Now! Help!

--

# **Shelley Stenger**

不動産業者

Realtor - Coldwell Banker Weir Manuel, **Birmingham** 248-760-0966 cell 248-644-6300 office

Japanese Interpreter, Liaison, Relocation Specialist, Instructor, Cultural Events Coordinator and Consultant

From: <u>NATARAJAN THIAGARAJAN</u>

To: Planning

Subject: Re: Westington Proposed Development (South/East Corner of Wattles & Crooks) presented at Tuesday"s

(12/8/20) Planning Commission Meeting

**Date:** Sunday, December 6, 2020 10:00:11 PM

Attachments: Outlook-c0joinf0.png

Outlook-kczc2obw.png Outlook-xg5kw5wg.png

Importance: High

Hello,

My name is Nat Athrey and i live at 4089 Glencastle Drive, Troy, MI 48098 (Woodlands subdivision at the northwest corner of Crooks and Wattles).

I would like to voice my strong opposition to the proposed development at the SE corner of Wattles and Crooks for below reasons;

- a. increased traffic and associated issues related to accidents
- b. increased crime in the area
- c. issues related to packing a lot of houses/families in a very small area (very high density)
- d. reduced teacher/student ratio (compromised quality of education)
- e. reduction of property value
- f. reduction in quality of life

We moved into Troy (especially the area that we live in) because of the quality of life/school, etc and i feel that with this new development we will be giving up on the very ideas that we based on our decision. So, again i want to make sure the city of Troy clearly understands my disagreement & disappointment that these types of projects are considered and proposed for residents to plead for stopping progress.

Thank you, Nat Athreya 248 270 0703

**From:** Barb Barbour <barb@barbourfamily.us> on behalf of

Board.of.directors@woodlandsoftroy.com <Board.of.directors@woodlandsoftroy.com>

Sent: Sunday, December 6, 2020 7:21 PM

**To:** Woodlands of Troy Residents <news@woodlandsoftroy.com>

**Subject:** Westington Proposed Development (South/East Corner of Wattles & Crooks) presented at Tuesday's (12/8/20) Planning Commission Meeting

Forwarding email from Laura Lipinski regarding proposed development at South/East corner of Wattles & Crooks to be heard at Tuesday's Planning Commission Meeting:

From: Laura <2talk2l@gmail.com>

Sent: Sunday, December 6, 2020 5:02 PM

Subject: Re: The Westington Proposed Development (South/East Corner of Wattles & Crooks) is

being heard at this Tuesday's (12/8/20) Planning Commission Meeting

Hello Neighbors,

I'm emailing you all to make you aware that The Westington Proposed Development (located at the South/East Corner of Wattles & Crooks) is being heard at this Tuesday's (12/8/20) Planning Commission Meeting. The Westington Proposed Development is a 3 story, 30 foot tall, 102-Unit Apartment complex on a 3.41 acre site. Access to the 2nd & 3rd Floors are with steps. Therefore, handicapped & the aging population are unable to live on the 2nd & 3rd Floors. I believe the strain on the Public Schools will still be a problem, as well as increased traffic.

Below is a link to view the 12/08/20 Planning Commission Meeting Agenda. There is a link in the Top, Left Corner if you want to download the Agenda packet.

https://apps.troymi.gov/BoardsAndCommittees/OnbaseItem?documentId=5333871

If you'd like to submit an email or leave a voicemail objecting to this development, you can send an email or call the Troy Planning Commission by this Tuesday (12/08/20), by 4 pm.

\* When emailing or leaving a voicemail, please include your address.

Email: Planning@troymi.gov

**Leave a Voicemail:** (248) 524-1305

I would think that other objections from Troy Residents to The Westington Proposed Development would be especially appreciated by Daniel Pap, who lives at 850 Barilane Dr and is very affected by the development. I attached Daniel's Letter, dated 10/15/20 to this email. At the October 27th, 2020 Planning Commission Meeting, there were only 2 objections that were made known to the Planning Commission. See below for an excerpt from that meeting. I circled in **RED** the mention about the public comments.

- Relocate building entry to opposite side not facing Wattles; potential grading challenges.
- Floor plans; range from 2 bedroom to efficiency, 870 square feet to 525 square feet.
- EVA; obligation of applicant to comply to Fire Department requirements and reach private agreement with owner of private road, approval process, maintenance.
- Density, compatibility with neighborhood.
- · Relationship of project to Master Plan.
- Intent of Neighborhood Node zoning.

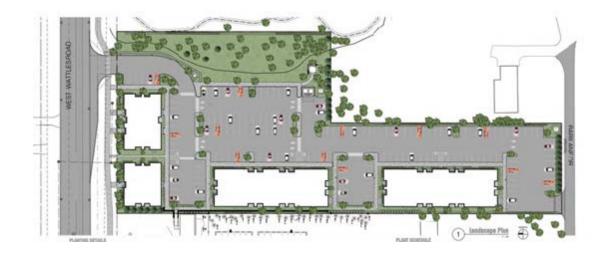
Mr. Savidant acknowledged public comment received via email from Daniel Pap of 850 Barilane and Aashit Shah of 4088 Parkstone Court, inclusive of the agenda packet.

Ms. Ferencz reported there were no additional comments received via email or voicemail.

Below is a snapshot showing where The Westington Proposed Development will be. The boundaries of the development are shown in **RED**.



Below is a snapshot (from the 12/08/20 Planning Commission Meeting Agenda) showing an illustrated example of what the development will look like. See the Agenda Packet for more INFO.



# If anyone wants to put this information on Nextdoor Bouland Park, that would be appreciated.

Thanks for your participation in submitting objections to The Westington Proposed Development.

Best regards, Laura Lipinski From: Srini Vasan
To: Planning

Subject: Regarding my concerns and objection to The Westington Proposed Development

**Date:** Sunday, December 6, 2020 10:14:15 PM

Troy Planning commission team - I just came to know through my housing association about the new The Westington Proposed Development.

I live in Woodlands subdivision at 4055 Glencastle Dr. Troy. Michigan.

We moved to Troy based on family friendly safe environment and great schools. In last 2 years we have seen proposals for apartment buildings and townhomes. These proposals are a concern because of the location that is being chosen and multiple houses being built in very small areas. This causes traffic congestion, environmental impact in terms of dense population in small area, too much rental properties causing security concerns and overloading of Troy schools through these rental homes. This is definitely a major concern and I like to make objection to this Westington Proposed Development.

Thanks,

Regards, Srinivasan Ravindran. From: Amanda Winters
To: Planning

**Subject:** NO to the Westinghouse

**Date:** Monday, December 7, 2020 8:03:34 AM

I am a tax paying resident of Troy and have lived here for over 40 years and am raising my children in this wonderful city. We do not need any apartment type complexes in Troy. What we need are green spaces! Please do not approve this complex. Troy had enough residential areas. Make parks, raise homeowner taxes if needed. We are heading in the wrong direction as a city. More green space, less people! Keep Troy what it has been. Single. Family. Homes!

**Amanda Winters** 

The Westington (at Intersection of Wattles and Crooks)

Email: <a href="mailto:planning@troymi.gov">planning@troymi.gov</a>
Phone call: <a href="mailto:(248) 524-1305">(248) 524-1305</a>

Sent from my iPhone

From: Yongpeng Zhang
To: Planning

Subject: Objection to the proposed Westing Apartment Date: Monday, December 7, 2020 4:20:12 PM

### Dear sir or madam:

I am writing to express my strongest objection to the proposed Westing apartment, at the intersection of Wattles and Crooks. This project is just adjacent to the neighboring single family houses, which will not only bring about traffic congestion to the communities, but also will depreciate the properties values of the neighboring houses.

It is well known that the area in proximity to Troy High School has been functioning as the benchmark for the whole housing market of Troy. With the proposed Westing apartment, the property tax readjustment is inevitable, and will bring about significant loss for all the stakeholders in this area, including school district, property tax payers, and city government as well.

Considering all these factors, I am sending my strongest voice to reject the proposed Westing apartment project. Thanks.

Yongpeng Zhang 713-303-7866 From: Yun Zhu
To: Planning

Subject: Objection to the Westington Proposed Development (South/east Corner of Wattles & Crooks).

Date: Sunday, December 6, 2020 6:37:00 PM

### Dear Planning Committee:

My name is Ellen Zhu. I live on Boulan Drive for seven years. I'm writing to object the Westington Proposed Development (South/east Corner of Wattles & Crooks). It will strain the resources of troy public school system, particularly Bemis Elementary School, Boulan Park Middle School and Troy High School. Also the project will add too much traffic on crooks road. There were too many constructions in Troy in recent years. Troy school is already short of staff. We already see too much traffic on Crooks road. We see less and less trees and bushes. It needs to stop! Thank you for your time.

Sincerely, Ellen DATE: December 3, 2020

TO: Planning Commission

FROM: R. Brent Savidant, Community Development Director

SUBJECT: PRELIMINARY SITE PLAN REVIEW (File Number SP2019-0045) – Proposed The

Westington, South side of Wattles, East of Crooks, Section 21, Currently Zoned NN

(Neighborhood Node "I") District

The petitioner DesignHaus submitted the above referenced Preliminary Site Plan application for the 102-unit The Westington apartment project. The units are proposed to be in 4 buildings and are 3 stories/30 feet in height.

The property is currently zoned NN (Neighborhood Node "I") District. The Planning Commission is responsible for granting Preliminary Site Plan approval for this item.

The Planning Commission considered this item at the October 27, 2020 Regular meeting and postponed the item for the following reasons:

- 1. To address the location of the access on Wattles Road farther to the east.
- 2. To address concerns about the massing of the building on Wattles.
- 3. To further explore traffic issues on Wattles at the Crooks Road intersection.

The applicant shifted the building further to the west at the request of the Planning Commission to accommodate relocation of the Wattles Road entry drive further to the east. In addition, the building fronting Wattles was split into two smaller buildings. These revisions resulted in the reduction of 6 units, from 108 units to 102 units.

The attached report prepared by Carlisle/Wortman Associates, Inc. (CWA), the City's Planning Consultant, summarizes the project. CWA prepared the report with input from various City departments including Planning, Engineering, Public Works and Fire. City Management supports the findings of fact contained in the report and the recommendations included therein.

### Attachments:

- 1. Maps
- 2. Report prepared by Carlisle/Wortman Associates, Inc.
- 3. Anticipated Traffic Impacts, memo prepared by OHM dated January 14, 2020.
- 4. The Westington Preliminary Site Plan Review, memo prepared by OHM dated December 2, 2020.
- 5. Public comment.

### PROPOSED RESOLUTION

<u>PRELIMINARY SITE PLAN REVIEW (File Number SP2019-0045)</u> – Proposed The Westington, South side of Wattles, East of Crooks, Section 21, Currently Zoned NN (Neighborhood Node "I") District

### Resolution # PC-2020-12-

Moved by: Seconded by:

**RESOLVED**, That Preliminary Site Plan Approval, pursuant to Article 8 of the Zoning Ordinance, as requested for the proposed The Westington Apartment Project, 102 units, located on the South side of Wattles, East of Crooks (Parcel 88-20-21-101-004, -005 & -008), Section 21, Zoned NN (Neighborhood Node "I") District, be granted, subject to applicant the following:

<ol> <li>Address Fire Department requirements with regards to propos Vehicle Access (EVA) prior to Final Site Plan Approval.</li> </ol>	sed Emergency
	) or
(denied, for the following reasons:	) or
(postponed, for the following reasons:	)
Yes:	
No:	

### **MOTION CARRIED/FAILED**

G:\SITE PLANS\SP JPLN2019-0045 THE WESTINGTON\Proposed PC Resolution 12 08 2020.doc

## TROY

595

### **GIS Online**



595 Feet

297

Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

# TROY

### **GIS Online**



595 0 297 595 Feet



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.



Date: February 18, 2020

April 14, 2020 October 5, 2020

December 3, 2020

# For City of Troy, Michigan

**Applicant:** DesignHaus

**Project Name:** The Westington

Plan Date: November 25, 2020

**Location:** Wattles Rd, just east of Crooks Rd

**Zoning:** Neighborhood Node (NN) – I

Action Requested: Site Plan Approval

### SITE DESCRIPTION

The subject site is located on the south side of Wattles Road, just east of Crooks Road. The approximate 3.41-acre site is currently improved with three houses. The houses will be removed if the proposed development is approved. The eastern portion of the site is located within the 100-year floodplain.

The applicant proposes to develop the site as a 102-unit, multi-family project, grouped into a total of four (4) buildings. Building A and B front on Wattles Road, while Buildings C and D front the interior drive. Building A has 18 units, Building B has 12 units, Buildings C and D have 36 units each. All buildings are three stories.

Access to the site is via Wattles Road. The applicant shows an Emergency Vehicle Access (EVA) off Barilane Road on the southern end of the site. The property is zoned Neighborhood Node (NN) and multiple family residential is a permitted use.

The site is adjacent to a 7-11, a medical office, and single-family residential property zoned Neighborhood Node to the east; a single-family residential property zoned Neighborhood Node to the southwest; a single-family residential zoned property Neighborhood Node to the north; and the eastern portion of the site is located within the 100-year floodplain, which provides a natural buffer to the R1-B property to the east.

### Site Location:



### Proposed Uses of Subject Parcel:

One-hundred and two (102) townhome units

### <u>Current Use of Subject Property</u>:

The subject property is currently improved with three single-family homes.

### **Current Zoning:**

The property is currently zoned NN, Neighborhood Node District

### **Surrounding Property Details:**

Direction	Zoning	Use
North	NN, Neighborhood Node	Single Family Residential
South	th R1-B, Single Family / NN, Single Family Residential	
	Neighborhood Node	
East	R1-B, Single Family	Single Family Residential / Vacant
West	NN, Neighborhood Node	Convenience Store / Medical building

### **NATURAL FEATURES**

**Topography:** A topographic survey has been provided on sheet C-1.0 and shows that the

site has a slightly higher elevation in the northwest and south portions of the property. Elevations decrease in the middle of the property, as well as

heading toward the east boundary.

**Wetlands:** There are no wetlands on site.

**Floodplain:** An existing 100-year floodplain is located at the eastern corner of the site,

with two different designations as to where the edge of said floodplain lies. A large segment of Building A is located within the FEMA-designated 100-year flood plain. A segmental retaining wall has been proposed to protect

this feature.

Applicant is placing structures in the floodplain including pavilion and grill

area, transformer, and play structure.

Floodplain confirmation will be determined as part of final engineering.

Woodlands: A tree inventory has been provided on sheet L-100. The number of trees

to be removed is 100, and the number to be preserved is 23. The applicant has provided a sheet (L-101) to designate where the 41 replacement trees

will be provided.

Replacement Details						
Protected Tree	Inches Removed	Replacement Required				
Landmark	353 inches	353 inches				
Woodland	856 inches	428 inches				
Preservation/Mitigation	<b>Inches Preserved</b>	Credit				
Landmark / Woodland	329 inches	658 inches				
Protected Replacement Required	781 Inches					
Preservation Credit	658 Inches					
Total	123-inch requirement = 41 trees at 3 inches					

Items to be addressed: None.

### PREVIOUS PLANNING COMMISSION REVIEW

The Planning Commission last considered this matter at their October 27, 2020 meeting. At that meeting there was discussion on:

- Massing of Building A along Wattles; potential to split into two buildings.
- Traffic concerns; congestion and stacking.
- Wattles access; proximity to 7-Eleven store and Crooks Road intersection, relocate access further east to relieve potential traffic implications.
- Building setback, in relation to 7-Eleven store.
- Traffic study; conducted year end 2019, reviewed by City January 2020.
- Potential future widening of Wattles; City Engineering department confirms the paved section of road on the new bridge over Wattles is two lanes but constructed to accommodate four lanes.
- Relocate building entry to opposite side not facing Wattles; potential grading challenges.
- Floor plans; range from 2 bedroom to efficiency, 870 square feet to 525 square feet.
- EVA; obligation of applicant to comply to Fire Department requirements and reach private agreement with owner of private road, approval process, maintenance.
- Density, compatibility with neighborhood.
- Relationship of project to Master Plan.
- Intent of Neighborhood Node zoning.

At that meeting, the Planning Commission postponed action for the following reasons:

- 1. To address the location of the access on Wattles Road farther to the east.
- 2. To address concerns about the massing of the building on Wattles.
- 3. To further explore traffic issues on Wattles at the Crooks Road intersection.

### **CHANGES SINCE LAST REVIEW**

Since the October 27, 2020 meeting the applicant has made the following changes:

- Applicant broke up the massing of buildings that front on Wattles. The previous application had one larger building on Wattles. The revised application has two smaller buildings.
- By breaking up previous Building A into two buildings, the applicant has reduced the overall number of units of the development from 108 to 102.
- Based on direction of the Planning Commission, the applicant shifted the drive access further east on Wattles Road.

### **BUILDING ARRANGEMENT AND SITE DESIGN**

Access to the site will be via single point on Wattles, and an EVA off Barilane Drive. The applicant proposes four (4) buildings, Building A and B are adjacent to Wattles Road, while Buildings C and D front the interior drive.

The site is adjacent to a 7-11, a medical office, and single-family residential zoned Neighborhood Node to the east; a single-family residential zoned Neighborhood Node to the southwest; a single-family residential zoned Neighborhood Node to the north; and the eastern portion of the site is located within the 100-year floodplain, and provides a natural buffer to the R1-B property to the east.

**Items to be addressed:** None

### AREA, WIDTH, HEIGHT, SETBACKS

Table 5.03.B.3, Building Form C, Standards Applicable to All Districts of the Zoning Ordinance establishes the dimensional requirements for the NN, Neighborhood Node District. The requirements of Building form C and the proposed dimensions are shown in the following table.

	Required	Provided	Compliance
Front (North property line: Wattles)	10-foot build-to-line	Building A and B: 10"	Complies
Side (East)	N/A, building may be placed up to property line	ced up to property 98 feet	
Side (West)	N/A, building may be placed up to property Building C, D: 10 feet line		Complies
Rear (South)	Rear (South) 30-foot minimum 100 feet setback		Complies
Building Height feet, Minimum 2 stories		3.0 stories, 30.0 feet	Complies
Lot Coverage (Building)	30%	21.79%	Unknown
Minimum Open Space	20%	24.7%	Complies
Parking Location	Cannot be located in front yard	Parking lots not in front yard	Complies

Items to be addressed: None.

### **PARKING**

Section 13.06.G of the Zoning Ordinance requires:

	Required	Provided
Residential: 1 space per	30 units = 30 spaces	
efficiency unit		185 spaces including 6 accessible spaces
Residential (General):		
2 spaces per unit	72 units = 144 spaces	
Barrier Free	0	6
Bicycle Parking	2	At building entrances
Loading	0	0
Total	174 spaces	185 spaces in surface lots

All parking is in surface parking lots. In addition to providing the required parking, the applicant is providing eleven (11) guest parking spaces.

**Items to be Addressed:** None

### SITE ACCESS AND CIRCULATION

Vehicular access to the site is via Wattles Rd and an EVA on Barilane Rd. The Fire Department has reviewed the site circulation plan and makes the following review comments:

1. Barilane is a private drive. Obtain legal "ingress/egress easement" from owner to use as an EVA. Must support the weight of a 60,000 lb apparatus.

**Items to be addressed:** Address the fire departments comments with regards to proposed EVA.

### LANDSCAPING

A landscaping plan has been provided on sheet L-1.0 and are supplemented by tree protection and planting details on sheet L-1.1. The following table discusses the development's compliance with the landscape requirements set forth in Section 13.02.

	Required:	Provided:	Compliance:
East Property Line:			
Landscape buffering: Required buffering between two differentiating land uses. Alternative 1 or 2.	1 large evergreen every 10 feet or 1 narrow evergreen every 3 feet.  Alternative screening method may be considered by the Planning Commission.	1 narrow evergreen every 3 feet.	Complies
Southeast property line: (adjacent to existing single-family home)			
Landscape buffering: Required buffering between two differentiating land uses. Alternative 1 or 2.	1 large evergreen every 10 feet or 1 narrow evergreen every 3 feet.  Alternative screening method may be considered by the Planning Commission.	1 narrow evergreen every 3 feet along northern property line.	Complies
North Property Line:			
(Wattles Road) Street Trees: The Ordinance requires that the greenbelt shall be landscaped with a minimum of one (1) deciduous tree for every thirty (30) lineal feet, or fraction thereof, of frontage abutting a public road right-of-way.	283 feet = 10 trees	10 trees	Complies
West Property Line:			
<u>Landscape buffering:</u> None required	None required	A variety of trees and bushes, numbering	Complies

		approx. 164 plants.	
South Property Line			
Required buffering between two differentiating land uses. Alternative 1 or 2.	1 large evergreen tree every 10 feet	12 evergreen trees	Complies
Overall			
Site landscaping: A minimum of twenty percent (20%) of the site area shall be comprised of landscape material. Up to twenty-five percent (25%) of the required landscape area may be brink, stone, pavers, or other public plaza elements, but shall not include any parking area or required sidewalks.	20%	24%	Complies
Mitigation	41 trees	41 trees	Complies

### Transformer / Trash Enclosure:

The applicant has indicated a central trash enclosure. There will be one trash enclosure with two trash containers contained within a 6-foot-high masonry brick wall.

Items to be Addressed: None.

### **PHOTOMETRICS**

A photometric plan has been provided. A total of 15 building light fixtures are proposed, along with 14 pole-mounted light fixtures. Wall light fixtures placed at equal distances across the tops of each building's front, as well as the rear of Building A. The building mounted fixtures are noted as having a height of 12 feet (where the maximum height is 20 feet). The pole-mounted fixtures are noted as having a height of 20 feet (where the maximum height is 25 feet). A note indicates that all area light fixtures are to be directed away from neighboring properties and roadways. The photometrics meet ordinance requirements.

Items to be Addressed: None.

### TRAFFIC and CIRCULATION

Traffic and circulation have been reviewed by OHM, who offers the following comment:

The updated plans have relocated the proposed site driveway approximately 200 feet further to the east, providing greater separation distance to Crooks Road. The new drive location will minimize interaction between site traffic and queued vehicles in the left turn lane, providing

traffic safety and operational benefits. A right turn deceleration lane into the site has also been added. OHM supports both of these changes.

OHM recommends <u>approval</u> of the preliminary site plan, subject to the items noted below being incorporated into the final engineering plans.

Items to be Addressed: None.

### FLOOR PLAN AND ELEVATIONS

Floor plans and elevations have been provided on sheets A100, A101, A102, A200, and A201. The elevations provided show architectural details, variations in material and pattern (brick, lap siding, and metal roof), as well as general color scheme. The applicant has provided a narrative answering the design questions set forth in the site plan application.

Items to be Addressed: None.

### DESIGN STANDARDS and SITE PLAN REVIEW STANDARDS

The Neighborhood Node design standards as well as Site Plan review standards provide the Planning Commission with direction when reviewing the proposed site plan and design features of this development.

### Section 5.06.E. outlines Design Standards:

- 1. Building Orientation and Entrance
- 2. Ground Story Activation
- 3. Transitional Features
- 4. Site Access, Parking, and Loading

Please see Section 5.06.E for standard details.

### Section 8.06 outlines Site Plan Review Design Standards.

- 1. Development shall ensure compatibility to existing commercial districts and provide a transition between land uses.
- 2. Development shall incorporate the recognized best architectural building design practices.
- 3. Enhance the character, environment and safety for pedestrians and motorists.

Please see Section 8.06 for standard details

The Planning Commission spent a considerable time discussing architecture and massing. The applicant appears to address architecture and massing items identified at the last meeting.

### RECOMMENDATION

The site is adjacent to a 7-11, a medical office, and single-family residential property zoned Neighborhood Node to the east; a single-family residential property zoned Neighborhood Node to the southwest; a single-family residential zoned property Neighborhood Node to the north; and the eastern portion of the site is located within the 100-year floodplain, which provides a natural buffer to the R1-B property to the east.

Fundamentally we support the use of the property for multiple family housing and complement the applicant in providing a much need stacked flat style. We recommend preliminary site plan approval with the following conditions:

1. Address Fire Department requirements with regards to proposed EVA prior to Final Site Plan Approval.

Sincerely,

CARLISLE/WORTMAN ASSOC., INC. Benjamin R. Carlisle, LEED AP, AICP



### memorandum

**Date:** January 14, 2020

To: Bill Huotari, PECC: Sara Merrill, PEFrom: Stephan Maxe, PE

Re: The Westington

Anticipated Traffic Impacts Update

This memorandum provides an overview of anticipated traffic impacts resulting from The Westington, a residential development consisting of 108 dwelling units in three 3-story buildings. The development is located on the south side of Wattles Road, approximately 300' east of Crooks Road. In this area, Wattles Road is a 3-lane roadway, with one through lane in each direction and a bidirectional center left-turn lane.

The Institute of Transportation Engineers (ITE) Trip Generation Manual, 10<sup>th</sup> Edition, provides trip generation rates for numerous land uses, based on thousands of studies throughout the United States and Canada. This data can then be used to estimate the number of vehicle trips generated by a development. For residential housing, traffic impacts are usually most noticeable during the peak hour of adjacent street traffic – that is, during morning and evening "rush hour", when traffic on the roads is most congested. In most areas, the morning (AM) peak is a one hour period that occurs between 7 am – 9 am, and the evening (PM) peak is a one hour period usually between 4 pm – 6 pm.

The table below provides the calculated number of trips generated for the proposed development, based on the ITE Trip Generation Manual for Multi-Family Housing (Mid-Rise) (ITE Land Use Code #221).

			Nun	nber of	Site-Gen	erated Ti	rips		
Number of Dwelling Units	AN	AM Peak Hour		PM Peak Hour			Daily		
	In	Out	Total	In	Out	Total	In	Out	Total
108 Units	10	29	39	29	19	48	294	294	588

During the morning (AM) peak hour, the proposed development is expected to generate 39 new trips: 10 inbound (entering the site), and 29 outbound (exiting the site). During the evening (PM) peak hour, the proposed site is expected to generate 48 new vehicle trips: 29 inbound trips, and 19 outbound. This pattern coincides with residents typically leaving in the morning for work and returning home in the evening.

The traffic generated by the proposed development is quite minimal, adding just a handful of vehicle trips during the peak (busiest) hour. The traffic impact of this site on the adjacent road network anticipated to be negligible and would be imperceptible to the majority of road users.



Over the last few years traffic volumes on Wattles Road (between Crooks Road and Livernois Road) have varied between 1,300 to 2,000 vehicles during the PM peak hour, and 15,000 to 20,000 vehicles per day. Even amongst typical weekdays, traffic volumes during the peak hours alone often vary by 5-10% from one day to the next. These day-to-day fluctuations are on orders of magnitude measuring in hundreds of vehicles per hour. The proposed residences in The Westington development are expected to generate fewer than 50 new vehicle trips during the peak hour.

In addition, there is another proposed residential development (Crooks Road Multi-Family) in the northwest quadrant of the Crooks Road and Wattles Road intersection that is expected to generate approximately 50 trips during the PM peak hour. The traffic generated by both of these developments combined is still minimal compared to the volume of traffic carried on the roadways in a typical day or peak hour.

In conclusion, the traffic impacts as a result of the proposed development are very minimal and are not expected to significantly worsen traffic conditions on Wattles Road or at the Crooks Road and Wattles Road intersection.



### memorandum

Date: December 2, 2020

To: Bill Huotari, PE

CC: Sara Merrill, PE, PTOE

From: Ife Ogundeji

Re: The Westington

Preliminary Site Plan Review

We have reviewed the revised preliminary site plan for The Westington, a residential development consisting of 102 dwelling units (comprised of 30 efficiency studios, 24 one-bedroom units, and 48 two-bedroom units) in 4 buildings. We note that the revised site plan has slightly reduced the number of units, from 108 to 102. The development is located on the south side of Wattles Road, approximately 300' east of Crooks Road. The plans were prepared by DesignHaus & PEA, Inc. and last revised on November 25<sup>th</sup>, 2020.

The updated plans have relocated the proposed site driveway approximately 200 feet further to the east, providing greater separation distance to Crooks Road. The new drive location will minimize interaction between site traffic and queued vehicles in the left turn lane, providing traffic safety and operational benefits. A right turn deceleration lane into the site has also been added. OHM supports both of these changes.

OHM recommends <u>approval</u> of the preliminary site plan, subject to the items noted below being incorporated into the final engineering plans.

OHM's comments on the proposed site plan are noted below:

- 1. The north arrow shown on sheet 3 is actually pointing to the east. Rotate the arrow to the proper direction.
- 2. On Sheet A101, the table does not match the floor plan shown on the same page. The floor plan on sheet A101 shows 1 type F and 1 type E ("Efficiency") rooms for the second and third floor plan. The table lists these as type E's.
- 3. We note that the sidewalk was revised to improve pedestrian connectivity on-site, including adding a pedestrian connection to 7-Eleven. However, we note that there are still stairs near the southwest corner of Building A. Although there is an alternate accessible route, we strongly recommend the stairs be eliminated altogether.
- 4. The proposed retaining wall along the site driveway appears to be located in close proximity to the curb. The retaining wall should be adjusted to maintain a 2 foot minimum offset from the curb, with the offset clearly dimensioned on the plans.

From: <u>Aashit Shah</u>
To: <u>Planning</u>

Subject: The proposed Westington Development Date: Monday, February 24, 2020 1:28:31 PM

### **Dear Troy Planning Commission Members**

I am wring this letter to express my concerns regarding new proposed development by Tollbrook Brokerage at 945 Wattles road and to be discussed during upcoming Planning Commission meeting. I know this is not just my feeling, but I represent similar views of not just my household, but many of my neighbors. I am a longstanding resident of Troy and living in beautiful Woodlands of Troy subdivision at Wattles and Crooks. I have enjoyed all that Troy has to offer for over 25 years and have never considered to move to another city in the area. A green oasis, a serene environment and abundant of wildlife always have provided a slice of paradise in our corner of the world. My neighbors and I have been engaging the city planning commission regarding dense development plans in the Wattles & Crooks Neighborhood node.

This is a second proposed site of a dense multi-family development by the same developer in the same neighborhood node. We already have communicated our concerns for the previously proposed site (Crooks Road townhomes) with the planning commission before. After careful review of this site plan, I could not avoid feeling even worse. A neighborhood node concept was never communicated to the residents in detail. It seems that even the concept is just a concept and its objectives of developing harmonious gathering places for communities is relegated to back stage in favor of maximizing profits for the developer and perhaps tax revenue for the city, while short chaning the long time residnets who call the area their home for decades.

More specifically, I have many objections to the Westington development. To start with the most obvious one, it is packed with a large number of dwellings in these three "ugly" buildings. If constructed as proposed, the development will contain 108 units total and about 400 residents are expected to be living in this area, of which ~200 are likely to be children. This will pose several challenges and hazards to the safety and wellbeing of the future residents and surrounding communities.

- The proposed buildings are 3 story tall (30 feet) units that will be incongruous with the surrounding structures. It will not provide any transition from surrounding neighborhood or even commercial properties, which all are single story.
- Though this is not touted as apartment buildings, the layout and lack of covered parking as
  well as dedicated parking spaces, it is likely that this development will be investment property
  with lots of tenant occupied units and not owner occupied properties. This is not in keeping
  with spirit of neighborhood node that encourages development of community gathering
  places.
- Traffic at intersection of Crooks and Wattles, which is already a snarl during rush hours, will
  get worse. This is not a recent problem, but a longstanding one that is worsening over the last
  decade. With new developments at intersections of Big Beaver Crooks, Crooks Long Lake

- and along Crooks road in general, this will continue to worsen.
- The vehicles on Wattles are moving at reasonably good pace, at times in excess of 45 mph, hence, turning into the new development form east bound lanes of Wattles or turning on to Wattles going west bound will be fraught with hazards and chances of collisions leading to injuries will be high. This I already an issue with cars existing 7-11 store next to the propose development.
- On an average, each household has 2 cars. Proposed plan has less than 2 parking spaces per unit. If one anticipates few households inviting guests on a weekend parking can be a difficult problem. There is no nearby parking area or strip mall that can help mitigate this problem. Even a delivery truck parked for a short while will cause chaos.
- The drainage in this area can be a nightmare. The amount of storm water to be dumped into the lane drain will increase significantly with loss of open land and the areas to be covered with asphalt and concrete. This will lead to backing of lane drain, and may even cause back up and flooding to the areas upstream including our subdivision.
- The snowplowing in this congested space will also be a problem, especially there will not be adequate open spaces for dumping the snow. This will further reduce parking capacity.
- The rendering submitted seems to be aesthetically unappealing. With such dense and "ugly" developments in the area we will suffer the consequences with depression of our property value.

There are many other concerns, but I will refrain from a very long email to respect your time. I strongly urge you to reject this plan outright and ask the developer to submit a new plan that has much lower density and is in line with surrounding homes. A design that is aesthetically compatible and appropriate to the surrounding should be demanded to avoid an eyesore in middle of our beautiful neighborhoods. I appreciate your time and consideration,

Respectfully,
Aashit Shah, MD
4088 Parkstone Ct, Troy 48098

From: Pap, Daniel V.
To: Planning

Cc: dom-cust-int@msn.com

Subject: Westington Project at the corner of Crooks/Wattles

**Date:** Thursday, October 15, 2020 12:29:37 PM

### Good morning

My name is Daniel Pap, I reside at 850 Barilane Dr, Troy MI 48084 and I am writing this email in regards to the Westington project that recently came to my attention by chance, nobody from planning department or any other city departments notified me about this project that will completely interfere with my way of life, my property value and privacy with regards to curb appeal, increase noise from cars and/or cars alarms, and human interaction since this will increase density from 3 or 4 residencies to 108 residencies.

First of all this project can't interfere with the Barilane dr, which is a private road, city don't have rights or access to it nor this project in question; living at the present address, city never took ownership of grading/plowing or maintaining the road, I did all that as I had the equipment and my neighbors didn't; for a time, before my neighbors got transferred to the new water line, there was a 2" black PVC pipe water line that every other year would burst in the spring and had to be fixed; as I had my own water line coming from crooks, didn't need to contribute to fixing it, but still did, as every time it would break we had to hire either City of Troy water department or other entity to fix it; reason for the private water line is that the original owner of that entire area, Mr Baril, that resided at my address put that line in and allowed the rest of the residents on that street to access their residencies as long as they pulled their own water line, not that they had any ownership to the Barilane Dr, and with that said, city of Troy can't give rights to this project to access their development either thru regular means or emergency means as is planned in the architecture drawings.

Second, my property value and curb appeal has to be protected by a full wall along Barilane and in front of my property, east of the project, and tall pine trees to buffer the sound and not see this 3 story buildings that are planned from my front porch.

This project can't have pedestrian access to Barilane, period; as it is, I already have to deal with lazy people that live in the new subdivision to the south of my property, that the city shoved my throat, cutting thru my street to get to their subdivision coming either from Boulan park across Crooks road or from seveneleven on the corner, something that I was assured by the city officials at the time that it would not happen.....right...now I have to live and deal with it. Imagine with 108 families trying to shortcut thru Barilane to get to the park or simply walk and cut thru my road to get to their residency, I won't go along or allow that.

I've yet have to find out what happens with the property between me and the westington project, the owner told me she is under contract with the developer, I sure hope that neither this developer or the city hall is trying to push this right on my door step, I assure you, that will be met with legal action against both city of Troy and whomever is the developer for this project.

I do understand progress and I embrace it, lived in Troy since 1998 and enjoyed the progress the city has made, but there should be a limit on encroaching on existing residents in the name of tax revenue goals by the city of Troy and the greed of the developers that are trying to cramp as many residencies per square inch. I, myself built my 4000+ square feet home for mine and my family enjoyment, I invested my life savings in building my dream home and won't allow no entity to

encroach on that.

Its worth mentioning, as it happened with Mr Bemis directly across the street from me when his residency was purchased by Mondrian development, will happen to the rest of the two neighbors that are selling to Westington project, they will lose complete access to the road, as Mr Bemis did, the only way they will retain their access is thru 1 to 1 rule, they take down the old house and put a new one in its place, not 108 residencies, I think that is explanatory enough for the planning/city council not to end up in the court with this matter; soon as the houses in question are thorn down, I will put a gate at the entry of Barilane and will be no access to anyone other than the one living on that street.

Thank you very much for taking the time to read this email, I hope that you understand my position and reasoning to guard my rights to my privacy and property as a resident of Troy that have been diligently paying my taxes and owning up to my responsibilities as such.

Daniel Pap. 10/14/2020

# STATEMENT OF SELECTED DESIGN PROFESSIONAL

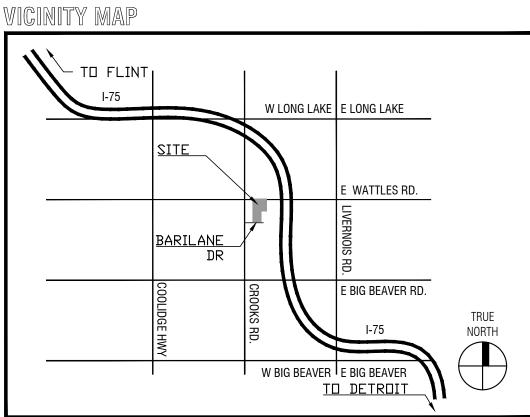
# The Westington

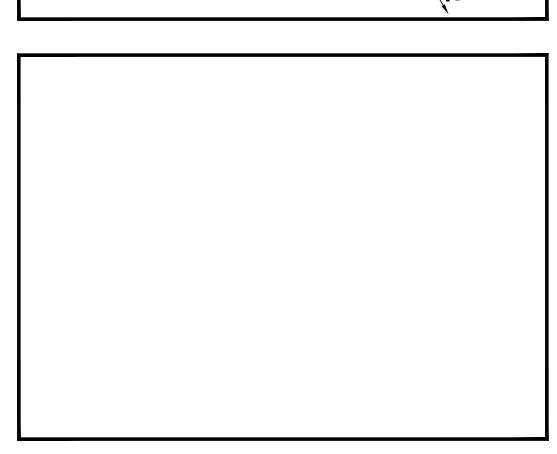
945 Wattles Rd. Troy, MI 48098 United States of America

THESE CONSTRUCTION DOCUMENTS WERE PREPARED FOR COMPLIANCE WITH THE MICHIGAN

PETER STUHLREYER. A.I.A. MICHIGAN IDENTIFICATION # 44668 DESIGNHAUS ARCHITECTURE

PROJECT TEAM ARCHITECT
DESIGNHAUS ARCHITECTURE
301 WALNUT BLVD.
ROCHESTER, MI 48307 OWNER
TOLLBROOK BROKERAGE, LLC
550 STEPHENSON HWY. #440 Troy, MI 48083 T: 248.601.4422 T: 248.906.5400 CONTACT: ARBAN STAFA F: 248.453.5854 PROJECT MANAGER: JOE LATOZAS PROJECT ARCHITECT: PETER STUHLREYER, A.I.A <u>CIVIL ENGINEER</u> PEA, INC 2430 ROCHESTER CT. #100 TROY, MI 48083 T:248.689.9090 F:248.689.1044 CONTACT: GREG BONO





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SHEET NO:	DRAWING NAME						
GENERAL							
G001	Title Sheet and Index						
G002	Reference & Code Information						
CIVIL							
	Reference Survey w/ Aerial						
C-1.0 C-2.0	Topographic and Boundary Survey Preliminary Grading Plan						
C-3.0	Preliminary Utility Plan		님	H	$\mathbb{H}$		
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A100	Building A Floor Plans						
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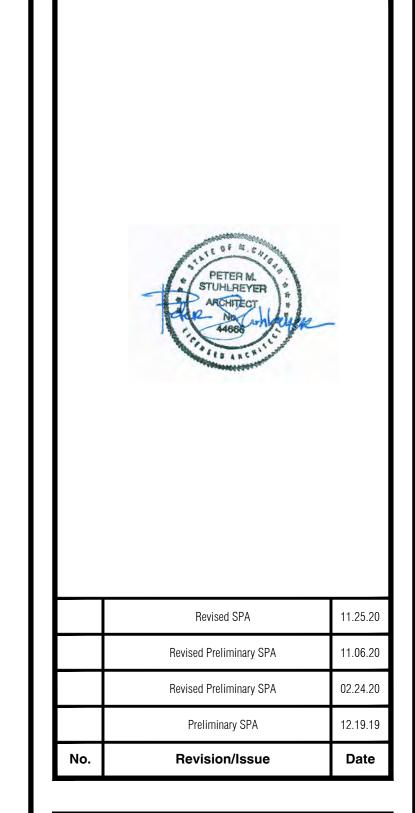


301 WALNUT BOULEVARD ROCHESTER, MI 48307

T:248.601.4422 F:248.453.5854

W W W . D E S I G N H A U S . C O M I N F O @ D E S I G N H A U S . C O M





The Westington 945 Wattles Rd. Troy, MI 48098 United States of America

Title Sheet and Index

ABREVIATIONS

ANODIZED ARCHITECT(URAL)

BEARING PLATE

BENCH MARK OR BEAM

DARD OTH SIDES OTTOM OTTOM OF CURB

CARD READER

CAST IRON CAST-IN-PLACE

CATCH BASIN

CENTIMETER(S)

CERAMIC TILE

I FAR(ANCF)

COAT HOOK COLD WATER

CONCEALED

CONCRETE

CYLINDER

DAMPER
DAMPROOFING
DEAD LOAD
DETAIL
DIAGONAL
DIAMETER
DIFFUSER
DIMENSION
DISHWASHER
DOOR OPENING

DOWN
DRAIN TILE
DRAWING
DRINKING FOUNTAIN

ESC ESCALATOR
EXH EXHAUST
EB EXPANSION BOLT
EJ EXPANSION JOINT
EXPCONST EXPOSED CONSTRUCTION
EXT EXTERIOR

FACE OF CONCRETE

FLOOR(ING)
FLOOR DRAIN
FLOURESCENT
FOOTING
FOUNDATION
FRESH AIR
FAR SIDE
FURR(ED), (ING)

GAGE, GAUGE

GALLÓN GALLÓN GALVANIZED GLASS, GLAZING GRADE, GRADING GRAM

HANDICAPIFED)
HARDBOARD
HARDWARE
HARDWOOD
HEATING & VENTILATING
HEATING/VENTILATION/
AIR CONDITIONING

HIGH POINT
HIGH STRENGTH
HOLLOW CORE
HOLLOW METAL
HORIZONTAL
HORSE POWER
HOSE BIBB
HOT WATER
HOT WATER
HOUR

INCH(ES)
INCLUDE(D), (ING)
INFORMATION
INSIDE DIMENSION
INSULATE(D), (ION)

INTERMEDIATE

KILOGRAMS
KILOVOLT
KILOVOLT/AMPERE
KILOWATT(S)
KILOWATT - HOUR
KILOGRAM PER METER
KILOGRAM PER SQUARE
CENTIMETER

KIPS KIPS PER SQUARE INCH

KITCHEN KNOCKOUT

INT INTERM

GA GAL GALV

FIRE VALVE CABINET

FACTORY FINISH
DEGREES FAHRENHEIT

FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET

ELECTRIC(AL) ELECTRIC WATER COOLER

CHECKERED PLATE

CARPET(ED) CARPET EDGE STRIP

CENTER TO CENTER

DEGREES CENTIGRADE

COLUMN COMBINATION COMPRESS(ED),(ION),(IBLE)

CONCRETE MASONRY UNIT (CONCRETE BLOCK)

CONNECTION
CONNECTION
CONSTRUCTION
CONSTRUCTION
CONSTRUCTION
CONTINUOUS OR CONTINUE
CONTRACT(OR)
CONTROL JOINT
CORRUGATED OR CORRIDOR
TENTER

CABT CR

CHDK PL CLR CLOS

CONN CONST CONST CONT CONTR

ASPHALT AUTOMATIC

ACOUSTICAL
ACOUSTICAL TILE (OR ACTIVE)
LAM
ADDENDUM OR ADDITIONAL
ADJACENT
AGGREGATE
AIR CONDITIONING
ALTERNATE OR ALTERNATIVE
ANCHOR, ANCHORAGE
ANCHOR BOLT
ANONITED
LIN

LAMINATE(D)
LAVATORY
LEAD COATED COPPER
LEFT HAND
LEFT HAND REVERSE
LENGTH

LONG
LONG LEGS BACK
TO BACK
LONG LEG HORIZONTAL
LONG LEG OUTSTANDING
LONG LEG VERTICAL
LOCATE/LOCATION

LIGHTING LIGHTING PANEL LINEAR, LINEAL LIVE LOAD

LOW POINT LOW VOLTAGE

MANUFACTRUE(R)
R MARBLE
R THR MARBLE THRESHOLD
MARKER BOARD

MARKER BOARD
MASONRY
MASONRY OPENING
MATERIAL(S)
MAXIMUM
MECHANICAL
MEDICINE CABINET
MEDIUM
MEMBER
METAL
METAL
METAL DIVIDER STRIP
METAL LATH

METAL LATH

THR METAL THRESHOLD
MONITORIED)

MEZZANINE
MILLIMETER(S)
MINIMUM
MIRROR
MISCELLANEOUS
MISCELLANEOUS IRON
MOTOR CONTROL CENTER
MOULTION
MULTION

OFFICE ON CENTER(S)

PARKING PARTICLE BOARD

PASSENGER ELEVATOR PERMANENT PLASTER

RADIUS, RADIATOR, RADIATION RAINWATER CONDUCTOR

REVISION(S), REVISED RIGHT HAND

RÖÜĞH OPENING RUBBER

SOLID SURFACE

SPACER, SPACING

SPEAKER SPECIFICATION'S) SOLIARE

SQUARE CENTIMETER
SQUARE FOOT
STAGGERED
STAINLESS STEEL
STANDARD
STATION
STEEL
STORAGE
STORAGE
STORAGE
STORE

STRET DRAIN
STRET
STRUCTURAL
SUPPLY AIR
SUPPORTS
SUSPENDED
SWITCH
SWITCHBOARD
SWITCHGEAR
SYMMETRY(ICAL)

TEMPERATURE, TEMPERED TERRAZZO

PAPER HOLDER

SANITARY SANITARY NAPKIN DISPENSER SANITARY NAPKIN WASTE

SHORT LEG OUTSTANDING

SOIL BORING SOUND TRANSMISSION CLASS

PLASTIC LAMINATE

ŲŖĄĻ COLOR ANODIZED

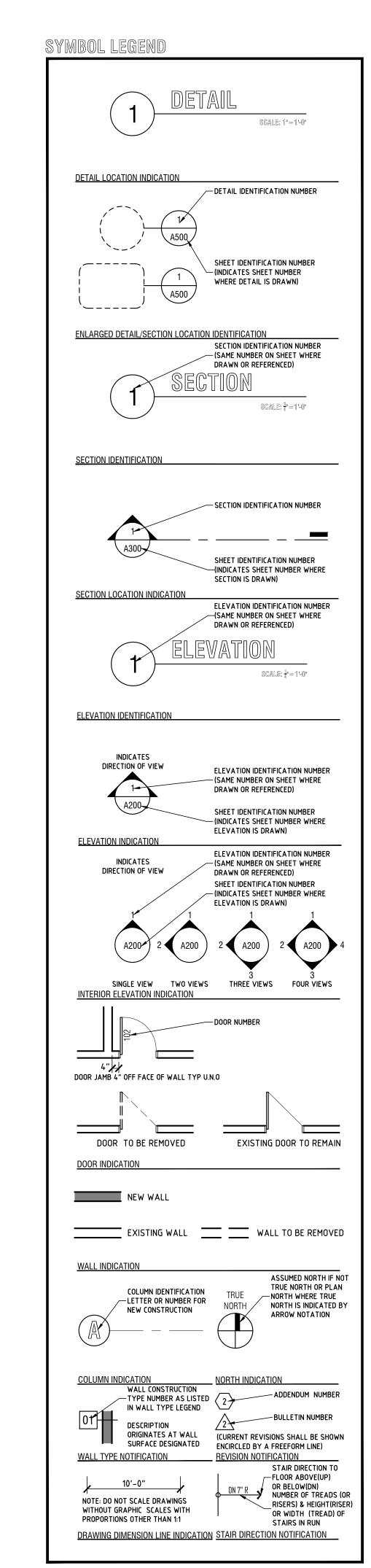
MAGNETIC MANHOLE

UNIT HEATER
UNLESS NOTED OTHERWISE

VINYL RESILIANT STRIP

VESTIBULE

WWF WWM W W/O WD



GRAPHICS LEGEND \_\_plan and elevation details and sections porcelain tile concrete l hardwood floor open chase con't blocking intermittent blocking | blown-in & batt insulation rigid insulation amount of hours fire rated gypsum board

GENERAL NOTES

LOCKS ON DOORS.

EXCEED 100 FEET.

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS AND

2. DO NOT SCALE DRAWINGS. FIELD VERIFY ALL DIMENSIONS AND JOB CONDITIONS

3. SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT, OR WHERE THERE APPEARS TO BE AN ERROR ON THE DRAWINGS OR A DISCREPANCY BETWEEN THE DRAWINGS AND THE FILED CONDITIONS, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS POSSIBLE. IF THE CONTRACTOR PROCEEDS WITH THE WORK SO AFFECTED WITHOUT INSTRUCTION FROM THE ARCHITECT, THE CONTRACTOR SHALL MAKE GOOD ANY RESULTING DAMAGE OR DEFECTS. THIS INCLUDES ERRORS IN THE SPECIFICATIONS AND NOTATIONAL ERRORS ON THE DRAWINGS WHERE DOUBTFUL OF INTERPRETATION.

4. IN THE CASE WHERE TWO OR MORE DETAILS APPLYING TO THE SAME PART OF THE WORK ARE IN CONFLICT, THE MOST RESTRICTIVE SHALL GOVERN UNLESS CLARIFIED OR OTHERWISE APPROVED BY

5. THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL CAREFULLY EXAMINE THE CONDITIONS AFFECTING HIS WORK BEFORE PROCEEDING, AND SHALL REPORT TO THE ARCHITECT ANY CONDITION WHICH WOULD PREVENT THE PROPER AND LEGAL COMPLETION OF HIS WORK. NOT REPORTING ANY SUCH UNSUITABLE CONDITION WILL CONSTITUTE ACCEPTANCE OF ALL CONDITIONS BY THE CONTRACTOR AND/OR SUBCONTRACTOR.

6. APPROVAL OF SHOP DRAWINGS MEANS APPROVAL OF THE GENERAL METHOD OF FABRICATION ONLY. DIMENSIONS AND QUANTITIES MAY NOT BE CHECKED, AND APPROVAL OF SHOP DRAWINGS DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS UNLESS SPECIFICALLY INDICATED IN THE APPROVAL.

7. IF SPECIFICATIONS ARE PROVIDED. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. WHERE DRAWINGS AND SPECIFICATIONS CONFLICT, THE MOST RESTRICTIVE SHALL APPLY.

8. LANDLORD'S BUILDING IS FULLY SPRINKLERED CONSTRUCTION.

9. PROVIDE 2A, 10BC MINIMUM RATED FIRE EXTINGUISHER TO BE LOCATED WITHIN 75 FEET OF TRAVEL DISTANCE FROM ALL AREAS. PROVIDE ONE EXTINGUISHER FOR EACH 75 FEET OF TRAVEL.

10. PLANS OF ALTERATIONS TO EXISTING SPRINKLER SYSTEM SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION OF SYSTEM.

11. PLANS FOR ALL FIXED FIRE PROTECTION EQUIPMENT SUCH AS STANDPIPES, SPRINKLER SYSTEMS AND FIRE ALARM SYSTEMS, ETC. MUST BE SUBMITTED TO, AND APPROVED BY, THE FIRE PREVENTION BUREAU BEFORE THE EQUIPMENT IS INSTALLED.

12. 1 "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS" SIGN, WITH MINIMUM ONE (1) INCH HIGH LETTERS SHALL BE PROVIDED ADJACENT TO FRONT EXIT DOOR. PROVIDE INDICATING TYPE

13. NO HAZARDOUS MATERIALS, LIQUIDS OR CHEMICALS SHALL BE STORED OR USED WITHIN THE SUBJECT BUILDING AS TO REQUIRE A HAZARDOUS CLASSIFICATION PER APPLICABLE UNIFORM BUILDING CODE.

14. ALL INTERIOR WALLS AND PARTITIONS SHALL BE DESIGNED AND CONSTRUCTED TO RESIST ALL LOADS TO WHICH THEY ARE SUBJECTED BUT NOT LESS THAN A FORCE OF 5 POUNDS PER SQUARE FOOT APPLIED PERPENDICULAR TO WALLS.

15. ALL EXITS SHALL BE OPENED FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

16. LIGHT, VENTILATION AND SANITATION SHALL COMPLY WITH SECTIONS OF APPLICABLE BUILDING

17. DOORS SHALL HAVE A CLEAR OPENING OF NO LESS THAN 32" WHEN OPEN AND BE OPERABLE BY A SINGLE EFFORT.

18. THE FLOOR INSIDE OR OUTSIDE OF A DOORWAY SHALL BE LEVEL FOR A DISTANCE OF 5'-0" FROM THE DOOR, IN THE DIRECTION OF THE DOOR SWING, AND SHALL EXTEND 18" BEYOND THE LATCH SIDE

19. SWITCHES AND CONTROLS FOR LIGHTS, VENTILATION, FIRE ALARMS, ETC. MUST BE PLACED NO MORE THAN 48" FROM THE FLOOR.

20. A 7'-0" MINIMUM VERTICAL CLEARANCE IN REQUIRED FROM THE FLOOR TO CEILINGS OR PROTRUDING WALL FIXTURES.

FOR THE INTERIOR DOORS AND 24" BEYOND THE LATCH SIDE FOR EXTERIOR DOORS.

21. PROVIDE FIRE STOPPING AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND

HORIZONTAL SPACES. 22. DRAFTSTOPS MUST BE INSTALLED SO THAT THE LONGEST HORIZONTAL DIMENSION DOES NOT

PROJECT INFORMATION

945 Wattles rd. Troy, MI 48098 <u>ADDRESS</u> AREA OF WORK Building A - 12,744 SQFT Building B - 16,529 SQFT Building C - 31,320 SQFT

APPLICABLE CONSTRUCTION CODES AND STANDARDS BUILDING CODE: Department of Energy, Labor and Economic Growth

Building D - 31,320 SQFT

Michigan Building Code 2015 Michigan Barrier Free ICC/ANSI 117.1-2009 MECHANICAL: Michigan Mechanical Code 2015 (MMC-2015) PLUMBING: Michigan Plumbing Code 2015 (MPC-2015) ELECTRICAL: NEC 2017 (State of Michigan Electrical Code) 2017 National Electrical Code with Part 8 Amendments International Fire Code 2015 (IFC-2015)

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION

JURISDICTION: City of Tray

Energy Code: International Fire Code 2015 (IFC-2015)

R-2 RESIDENTIAL BUILDING B: BUILDING C: R-2 RESIDENTIAL BUILDING D: R-2 RESIDENTIAL

BUILDING A:

CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY Dwelling unit separation wall shall be 1/2 hour rated fire partition per section 708.3.2

Horizontal separation between dwelling units and other occupancies shall be 1/2 hour fire resistant rating per section 711.2.4.3 exception

CHAPTER 5 - GENERAL BUILDING HEIGHTS & AREA

BUILDING A: Construction Type V-B Allowable stories/height: 3 stories - 60' Proposed stories/height: 2 stories - 38'-9" TO MANSARD DECK Allowable area: 36,750 sq.ft. total. (12,250 sq.ft per story) per table 506.2 Proposed area: 12,744 sq.ft. total. (4,248 sq.ft. per story)

R-2 RESIDENTIAL

BUILDING B: Construction Type V-B Allowable stories/height: 3 stories - 60' Proposed stories/height: 2 stories - 38'-9" TO MANSARD DECK Allowable area: 36,750 sq.ft. total. (12,250 sq.ft per story) per table 506.2 Proposed area: 16,529 sq.ft. total. (5,509 sq.ft. per story)

BUILDING C: Construction Type V-B Allowable stories/height: 3 stories - 60' Proposed stories/height: 2 stories - 38'-9" TO MANSARD DECK Allowable area: 36,750 sq.ft. total. (12,250 sq.ft per story) per table 506.2 Proposed area: 32,597 sq.ft. total. (10,865 sq.ft. per story)

BUILDING D: Construction Type V-B Allowable stories/height: 3 stories - 60' Proposed stories/height: 2 stories - 38'-9" TO MANSARD DECK Allowable area: 36,750 sq.ft. total. (12,250 sq.ft per story) per table 506.2 Proposed area: 32,597 sq.ft. total. (10,865 sq.ft. per story)

CHAPTER 6 - TYPES OF CONSTRUCTION

TABLE 601

ALL BUILDINGS TO BE TYPE V-B SPRINKLERED Structural Frame = 0 Bearing Walls (E&I) = 0 Nonbearing Walls Exterior = 0 Nonbearing Walls Interior = 0

Floor Construction = 0 Roof Construction = 0

1 hour Fire-resistance Rating Required where < 4 stories 1 hour Fire-resistance Rating Provided

SECTION 716 ASSEMBLY RATING DOOR RATING VISION PANEL SIZE GLAZING RATING 1 HOUR 60 MIN 100 SQ. IN. 1 HOUR (W-60)

SECTION 720 Thermal & Sound Insulating Materials To meet ASTM E84 or UL 723

FS<25 SD<450

CHAPTER 8 - INTERIOR FINISHES

Group: R-2-Residential Interior exit stairways and exit passageways Corridors and enclosure for exit access stairways Class C Rooms and enclosed spaces

CHAPTER 9 - FIRE PROTECTION SYSTEM

Building A: NFPAI3R Automatic sprinkler to be provided Building B: NFPAI3R Automatic sprinkler to be provided Building C: NFPAI3R Automatic Sprinkler to be provided

Building D: NFPAI3R Automatic Sprinkler to be provided

CHAPTER 10 - MEANS OF EGRESS

			LOAD FACTOR	SUB	
FLOOR	USE	AREA	SQ.FT./PER	TOTAL	1
Building A					
1st	Residential	3,132	200 sq.ft. gross/person	15	
2nd	Residential	3,452	200 sq.ft. gross/person	17	
3rd	Residential	3,220	200 sq. ft. gross/person	16	Γ
		•	•	•	4
Building B					
1st	Residential	3,570	200 sq.ft. gross/person	17	
2nd	Residential	3,682	200 sq.ft. gross/person	18	Γ
пі	Residential	3,791	200 sq.ft. gross/person	18	Т
3rd	Kesineiitiai	ום/,נו	Zuu sq.it. gruss/ persun	10	ı
<u>3rd</u>	Kesidential	וני,ני ן	Zuu sy.n. gruss/ persun	10	-
ard Building C	Vezineiitiai	וני,ני	Zuu sq.n. yruss/ persun	110	5
	Residential	10,800	200 sq.ft. gross/person	54	[
Building C		· ·	•		[
Building C 1st	Residential	10,800	200 sq.ft. gross/person	54	5
Building C Ist 2nd	Residential Residential	10,800	200 sq.ft. gross/person 200 sq.ft. gross/person	54	
Building C Ist 2nd	Residential Residential	10,800	200 sq.ft. gross/person 200 sq.ft. gross/person	54	
Building C Ist 2nd 3rd	Residential Residential	10,800	200 sq.ft. gross/person 200 sq.ft. gross/person 200 sq. ft. gross/person	54	
Building C 1st 2nd 3rd Building D	Residential Residential Residential	10,800 11,245 10,552	200 sq.ft. gross/person 200 sq.ft. gross/person 200 sq. ft. gross/person 200 sq.ft. gross/person	54   56   52	
Building C Ist 2nd 3rd Building D	Residential Residential Residential Residential	10,800 11,245 10,552	200 sq.ft. gross/person 200 sq.ft. gross/person 200 sq. ft. gross/person	54 56 52	5

SECTION 1005

USE GROUP: R-2-RESIDENTIAL Egress width (per 1005.3.1) .3x162= 48.6" (3) 96" wide stairways provided



301 WALNUT BOULEVARD ROCHESTER, MI 48307

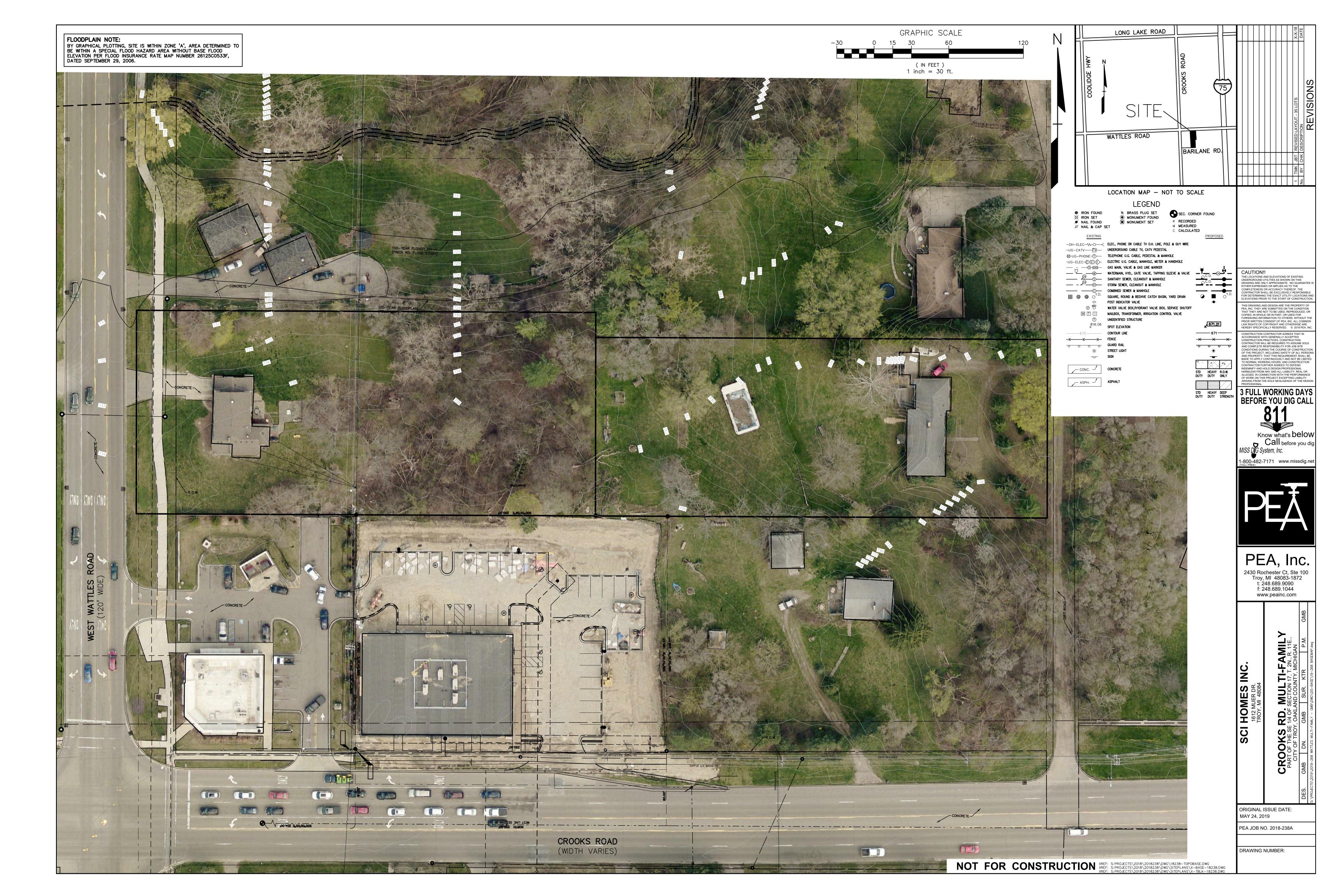
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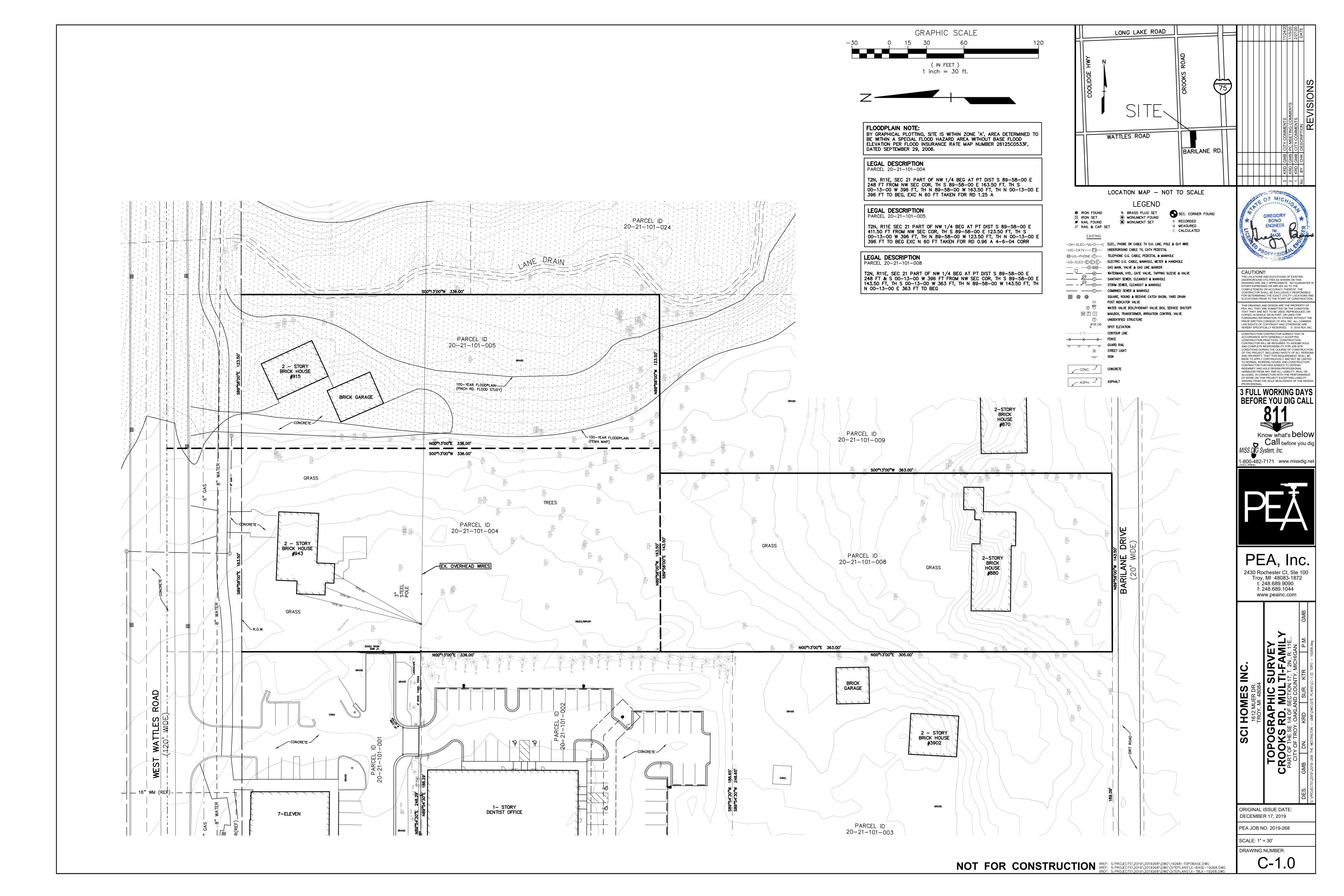
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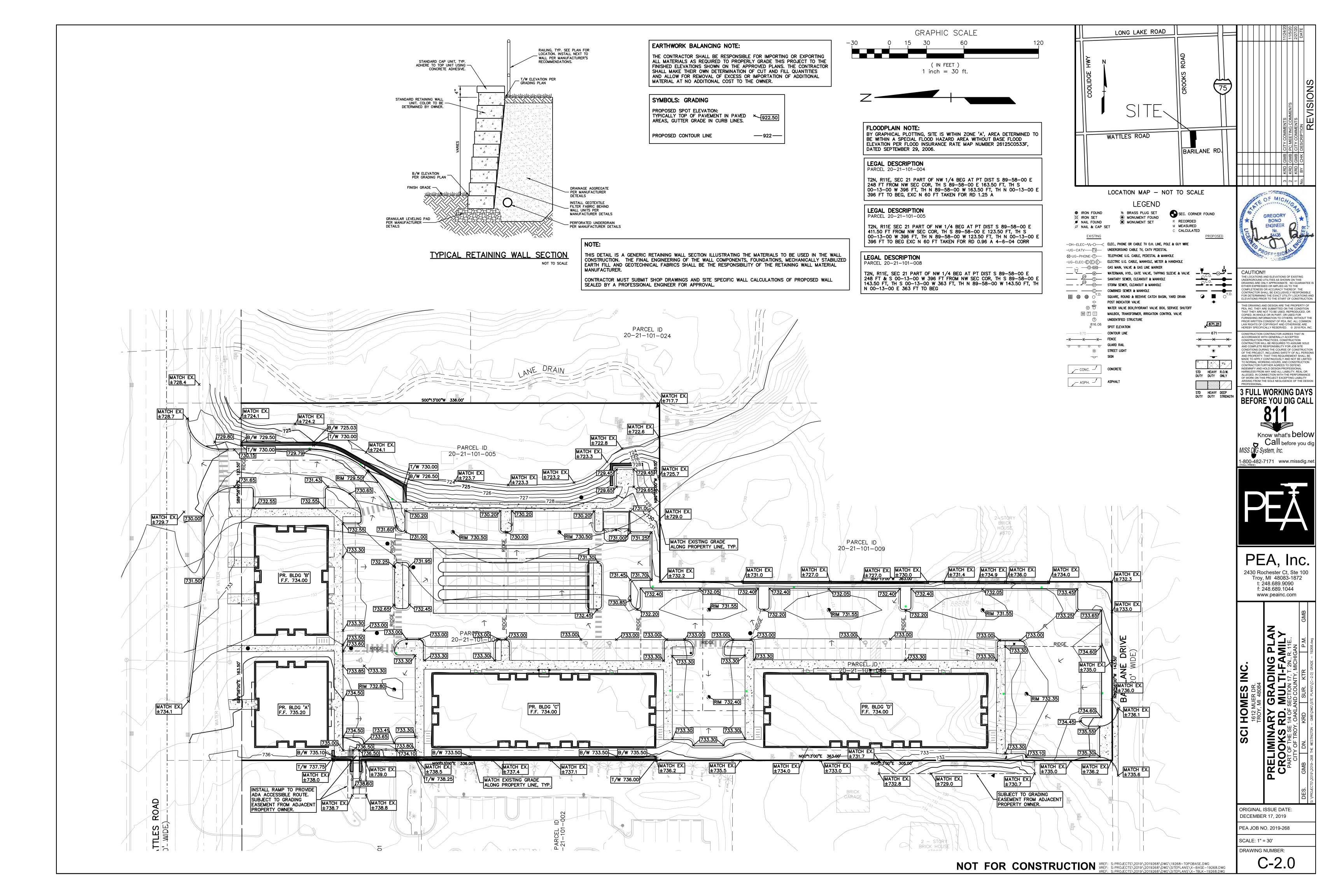


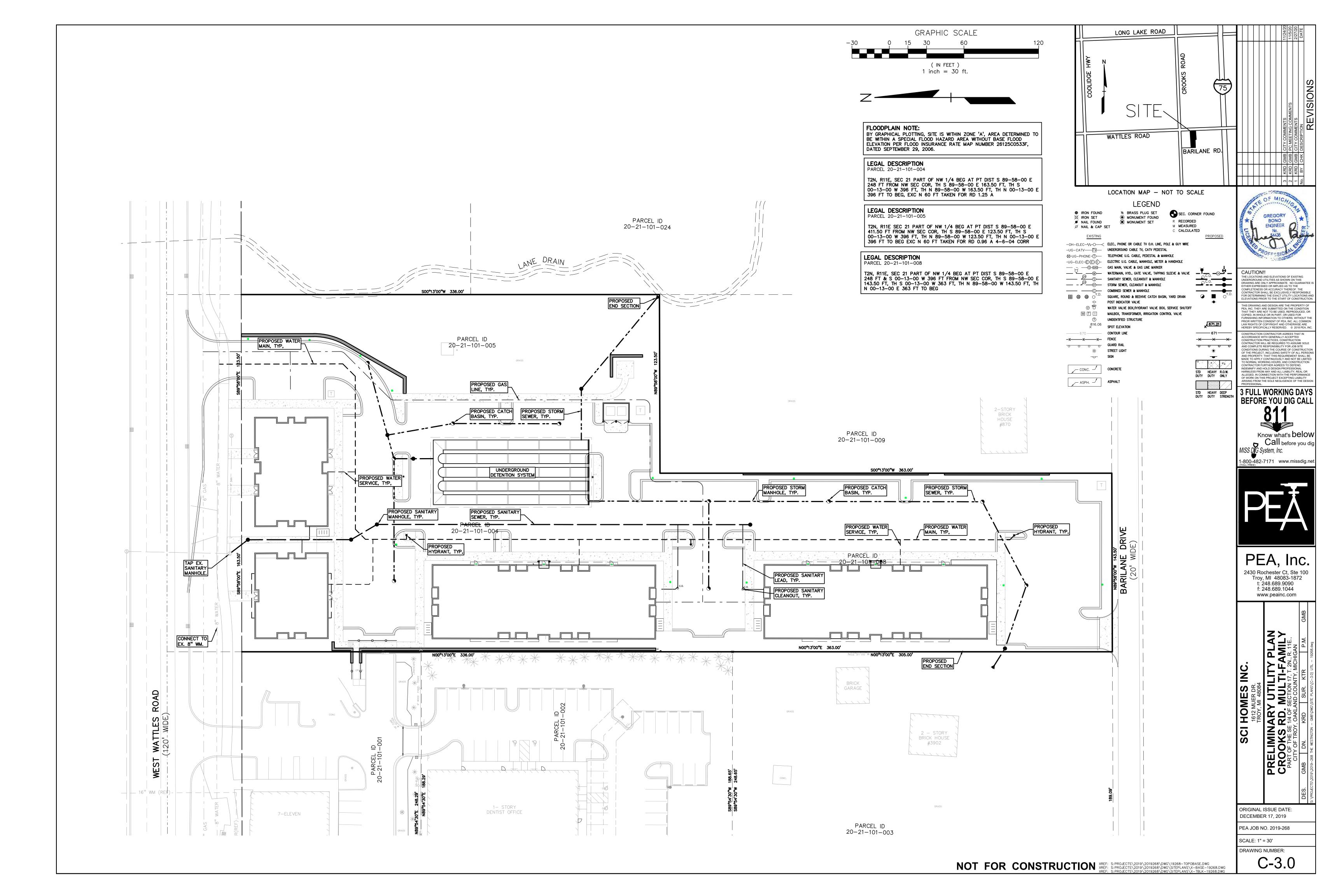
945 Wattles Řd. Troy, MI 48098 United States of America

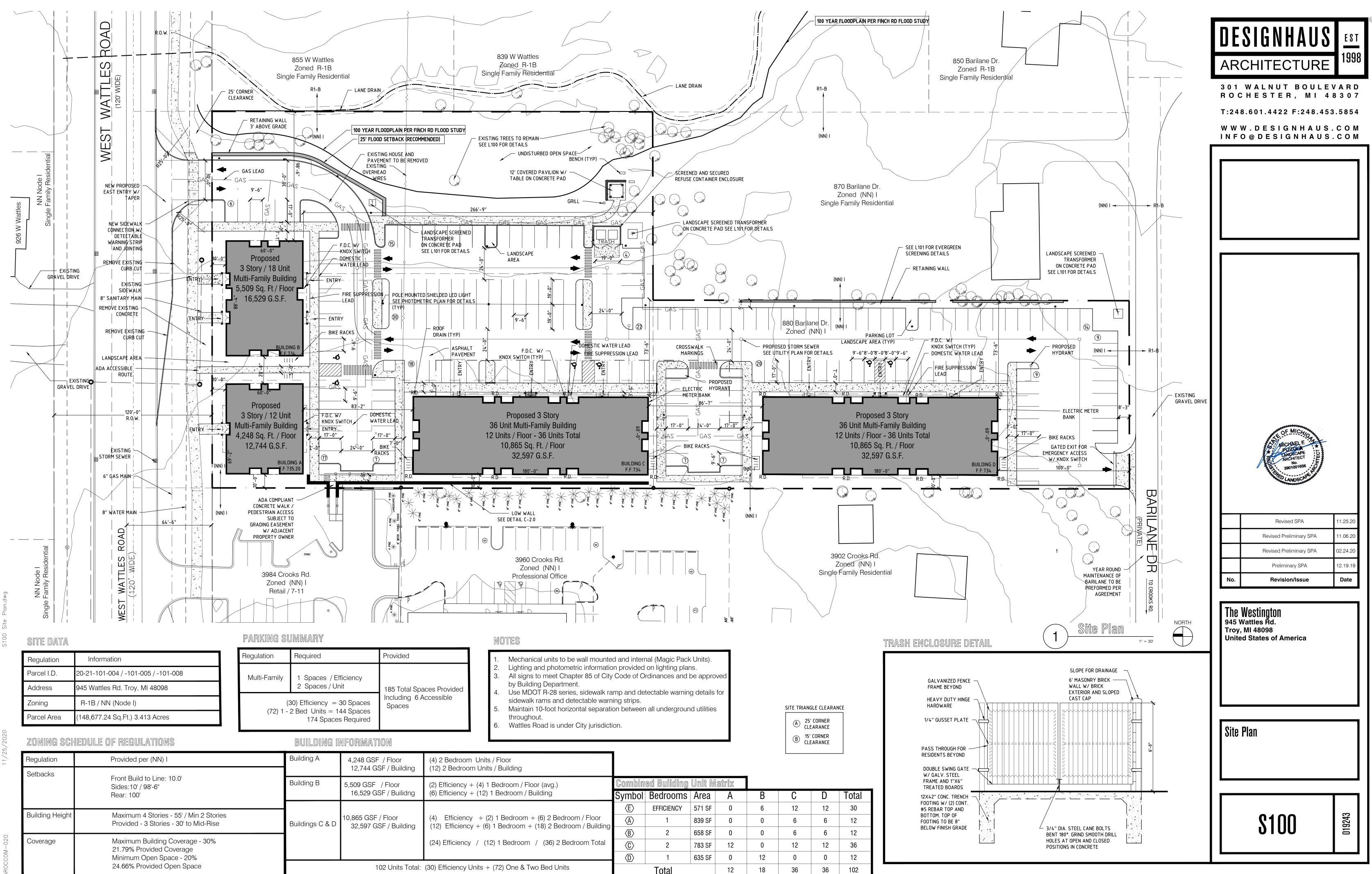
Reference & Code Information

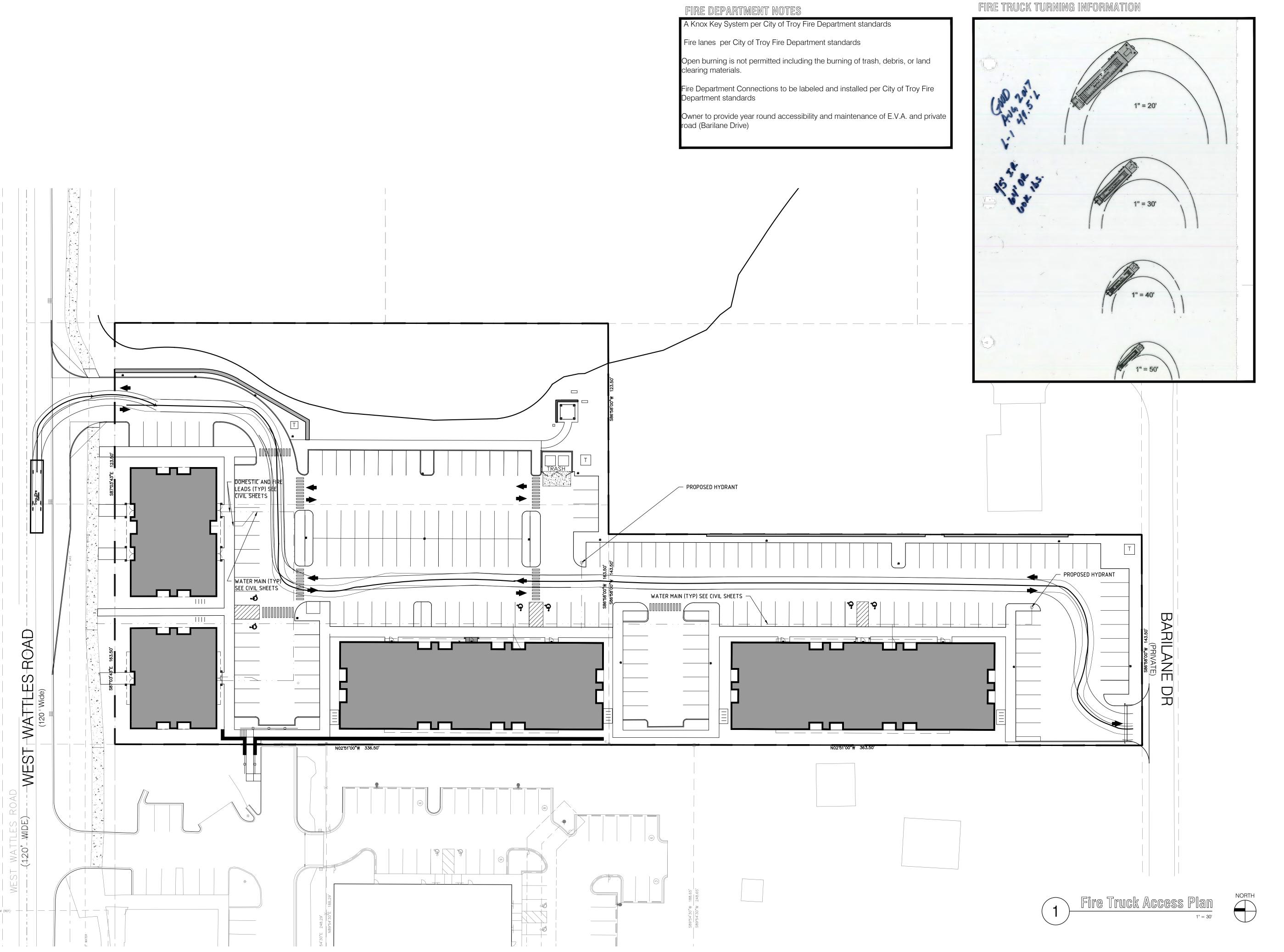












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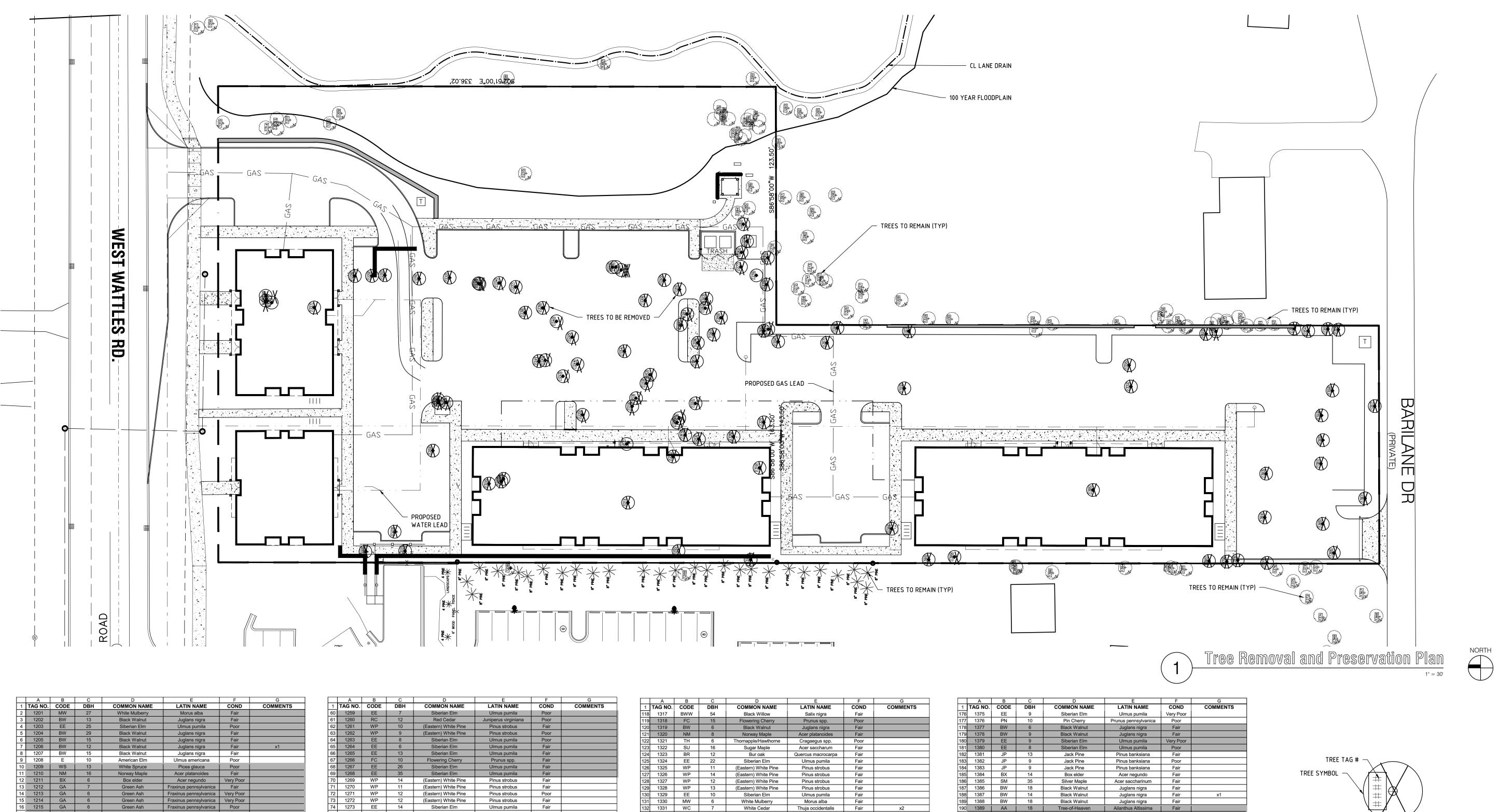
W W W . D E S I G N H A U S . C O M I N F O @ D E S I G N H A U S . C O M

	Revised SPA	11.25.20
	Revised Preliminary SPA	11.06.20
	Revised Preliminary SPA	02.24.20
No.	Preliminary SPA  Revision/Issue	12.19.19 <b>Date</b>
IVU.	nevisioii/issue	Date

The Westington 945 Wattles Rd. Troy, MI 48098 United States of America

Fire Truck Access Plan

\$101



_	Α	В	C	D	E	F	G
1	TAG NO.	CODE	DBH	COMMON NAME	LATIN NAME	COND	COMMENTS
2	1201	MW	27	White Mulberry	Morus alba	Fair	
3	1202	BW	13	Black Walnut	Juglans nigra	Fair	
4	1203	EE	25	Siberian Elm	Ulmus pumila	Poor	
5	1204	BW	29	Black Walnut	Juglans nigra	Fair	
6	1205	BW	15	Black Walnut	Juglans nigra	Fair	
7	1206	BW	12	Black Walnut	Juglans nigra	Fair	x1
8	1207	BW	15	Black Walnut	Juglans nigra	Fair	
9	1208	E	10	American Elm	Ulmus americana	Poor	
10	1209	WS	13	White Spruce	Picea glauca	Poor	
11	1210	NM	16	Norway Maple	Acer platanoides	Fair	
12	1211	BX	6	Box elder	Acer negundo	Very Poor	
13	1212	GA	7	Green Ash	Fraxinus pennsylvanica	Fair	
14	1213	GA	6	Green Ash	Fraxinus pennsylvanica	Very Poor	
15	1214	GA	6	Green Ash	Fraxinus pennsylvanica	Very Poor	
16	1215	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
17	1216	E	7	American Elm	Ulmus americana	Fair	
18	1217	SM	34	Silver Maple	Acer saccharinum	Fair	
19	1218	GA	6	Green Ash	Fraxinus pennsylvanica	Very Poor	
20	1219	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
21	1220	E	7	American Elm	Ulmus americana	Poor	
22	1221	BW	6	Black Walnut	Juglans nigra	Poor	
23	1222	MW	14	White Mulberry	Morus alba	Poor	
24	1223	MW	12	White Mulberry	Morus alba	Very Poor	
25	1224	NM	13	Norway Maple	Acer platanoides	Fair	
26	1225	MW	16	White Mulberry	Morus alba	Fair	
27	1226	NM	13	Norway Maple	Acer platanoides	Poor	
28	1227	MW	7	White Mulberry	Morus alba	Poor	
29	1228	FC	14	Flowering Cherry	Prunus spp.	Fair	
30	1229	E	15	American Elm	Ulmus americana	Fair	
31	1230	E	10	American Elm	Ulmus americana	Fair	
32	1231	EE	13	Siberian Elm	Ulmus pumila	Fair	
33	1232	SU	9	Sugar Maple	Acer saccharum	Fair	x1
34	1233	ВО	31	Black Oak	Quercus velutina	Good	
35	1234	EE	24	Siberian Elm	Ulmus pumila	Poor	
36	1235	EE	8	Siberian Elm	Ulmus pumila	Poor	
37	1236	SM	12	Silver Maple	Acer saccharinum	Fair	
38	1237	EE	6	Siberian Elm	Ulmus pumila	Poor	
39	1238	EE	7	Siberian Elm	Ulmus pumila	Poor	
40	1239	EE	6	Siberian Elm	Ulmus pumila	Poor	
41	1240	CT	22	Cottonwood	Populus deltoides	Fair	
12	1241	CT	17	Cottonwood	Populus deltoides	Fair	
43	1242	EE	7	Siberian Elm	Ulmus pumila	Poor	
14	1243	EE	7	Siberian Elm	Ulmus pumila	Fair	
45	1244	EE	8	Siberian Elm	Ulmus pumila	Poor	
46	1245	EE	16	Siberian Elm	Ulmus pumila	Very Poor	
47	1246	EE	8	Siberian Elm	Ulmus pumila	Poor	
48	1247	Е	12	American Elm	Ulmus americana	Very Poor	dead
49	1248	EE	13	Siberian Elm	Ulmus pumila	Poor	
50	1249	EE	6	Siberian Elm	Ulmus pumila	Poor	
51	1250	EE	6	Siberian Elm	Ulmus pumila	Fair	
52	1251	EE	6	Siberian Elm	Ulmus pumila	Fair	
53	1252	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
54	1253	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
55	1254	EE	7	Siberian Elm	Ulmus pumila	Poor	
56	1255	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
57	1256	GA	6	Green Ash	Fraxinus pennsylvanica	Poor	
58	1257	WP	17	(Eastern) White Pine	Pinus strobus	Fair	
59	1258	GA	7	Green Ash	Fraxinus pennsylvanica	Very Poor	

1	TAG NO.	CODE	<u>С</u> <b>DBH</b>	COMMON NAME	LATIN NAME	COND	COMMENTS
60	1259	EE	7	Siberian Elm	Ulmus pumila	Poor	
61	1260	RC	12	Red Cedar	Juniperus virginiana	Poor	
62	1261	WP	10	(Eastern) White Pine	Pinus strobus	Fair	
63	1262	WP	9	(Eastern) White Pine	Pinus strobus	Poor	
64	1263	EE	8	Siberian Elm	Ulmus pumila	Poor	
65	1264	EE	6	Siberian Elm	Ulmus pumila	Fair	
66	1265	EE	13	Siberian Elm	Ulmus pumila	Fair	
67	1266	FC	10	Flowering Cherry	Prunus spp.	Fair	
68	1267	EE	26	Siberian Elm	Ulmus pumila	Fair	
69	1268	EE	35	Siberian Elm	Ulmus pumila	Fair	
70	1269	WP	14	(Eastern) White Pine	Pinus strobus	Fair	
71	1270	WP	11	(Eastern) White Pine	Pinus strobus	Fair	
72	1271	WP	12	(Eastern) White Pine	Pinus strobus	Poor	
73	1272	WP	12	(Eastern) White Pine	Pinus strobus	Fair	
74	1273	EE	14	Siberian Elm	Ulmus pumila	Fair	
75	1274	WP	13	(Eastern) White Pine	Pinus strobus	Fair	
76	1275	EE	12	Siberian Elm	Ulmus pumila	Poor	
77	1276	CT	9	Cottonwood	Populus deltoides	Fair	
78	1277	EE	6	Siberian Elm	Ulmus pumila	Fair	
79	1278	WP	7	(Eastern) White Pine	Pinus strobus	Fair	
80	1279	СТ	13	Cottonwood	Populus deltoides	Fair	
81	1280	WP	14	(Eastern) White Pine	Pinus strobus	Poor	
82	1281	EE	7	Siberian Elm	Ulmus pumila	Very Poor	
83	1282	CT	13	Cottonwood	Populus deltoides	Fair	
84	1283	EE	13	Siberian Elm	Ulmus pumila	Fair	
85	1284	CT	18	Cottonwood	Populus deltoides	Fair	
86	1285	CT	13	Cottonwood	Populus deltoides	Fair	
87	1286	EE	13	Siberian Elm	Ulmus pumila	Fair	
88	1287	CT	13	Cottonwood	Populus deltoides	Fair	
89	1288	WP	12	(Eastern) White Pine	Pinus strobus	Fair	
90	1289	WP	8	(Eastern) White Pine	Pinus strobus	Poor	
91	1290	WP	12	(Eastern) White Pine	Pinus strobus	Fair	
92	1291	Е	16	American Elm	Ulmus americana	Fair	
93	1292	Е	7	American Elm	Ulmus americana	Fair	
94	1293	Е	14	American Elm	Ulmus americana	Fair	
95	1294	BW	12	Black Walnut	Juglans nigra	Fair	
96	1295	SM	13	Silver Maple	Acer saccharinum	Fair	
97	1296	MW	10	White Mulberry	Morus alba	Fair	
98	1297	CT	14	Cottonwood	Populus deltoides	Fair	
99	1298	CT	18	Cottonwood	Populus deltoides	Fair	
00	1299	CT	13	Cottonwood	Populus deltoides	Fair	
01	1300	CT	12	Cottonwood	Populus deltoides	Fair	
02	1301	СТ	13	Cottonwood	Populus deltoides	Fair	
03	1302	MW	10	White Mulberry	Morus alba	Fair	
04	1303	СТ	13	Cottonwood	Populus deltoides	Fair	
05	1304	CT	12	Cottonwood	Populus deltoides	Poor	
06	1305	CT	28	Cottonwood	Populus deltoides	Fair	
07	1306	СТ	26	Cottonwood	Populus deltoides	Fair	
80	1307	BX	8	Box elder	Acer negundo	Poor	
09	1308	AA	6	Tree-of-Heaven	Ailanthus Altissima	Fair	
10	1309	SU	18	Sugar Maple	Acer saccharum	Good	x1
11	1310	SU	20	Sugar Maple	Acer saccharum	Fair	
12	1311	RC	8	Red Cedar	Juniperus virginiana	Fair	
13	1312	RC	7	Red Cedar	Juniperus virginiana	Fair	
14	1313	RC	7	Red Cedar	Juniperus virginiana	Fair	
15	1314	RC	8	Red Cedar	Juniperus virginiana	Fair	
16	1315	SU	23	Sugar Maple	Acer saccharum	Good	
17	1316	BWW	13	Black Willow	Salix nigra	Very Poor	

1	A TAG NO.	CODE	С <b>DBH</b>	COMMON NAME	LATIN NAME	COND	COMMENTS
1							COMMENTS
118	1317 1318	BWW FC	54 15	Black Willow	Salix nigra	Fair Poor	
119 120	1318	BW	6	Flowering Cherry Black Walnut	Prunus spp.	Fair	
120 121	1319	NM	8	Norway Maple	Juglans nigra  Acer platanoides	Fair	
122	1321	TH	6	Thornapple/Hawthorne		Poor	
123	1321	SU	16	Sugar Maple	Cragaegus spp. Acer saccharum	Fair	
124	1323	BR	12	Bur oak			
125	1323	EE	22	Siberian Elm	Quercus macrocarpa	Fair	
126	1324	WP	11	(Eastern) White Pine	Ulmus pumila Pinus strobus	Fair Fair	
127	1326	WP	14	(Eastern) White Pine	Pinus strobus Pinus strobus	Fair	
128	1327	WP	12	(Eastern) White Pine	Pinus strobus	Fair	
129	1328	WP	13	(Eastern) White Pine	Pinus strobus Pinus strobus	Fair	
130	1329	EE	10	Siberian Elm	Ulmus pumila	Fair	
131	1330	MW	6		Morus alba	Fair	
132	1331	WC	7	White Mulberry	Thuja occidentalis	Fair	x2
	1332	MW	8	White Cedar	-		XZ
133 134	1332	RC	8	White Mulberry Red Cedar	Morus alba Juniperus virginiana	Fair Fair	x3
134	1334	S	30		Platanus occidentalis	Good	XS
135 136	1334	NS NS	19	Sycamore Norway Spruce			
136		EE E	6	Norway Spruce	Picea Abies	Good	
137 138	1336 1337	WC	9	Siberian Elm White Cedar	Ulmus pumila Thuia occidentalis	Poor Fair	
138 139	1337	WC	7		Thuja occidentalis Thuja occidentalis	Poor	х3
140	1338	WC	9	White Cedar White Cedar		Fair	x1
141	1340	WC	6	White Cedar	Thuja occidentalis	Fair	x1x2
		WC	7		Thuja occidentalis		XZ
142 143	1341 1342	WC	6	White Cedar White Cedar	Thuja occidentalis	Fair Fair	x2
143 144	1342	RC	10		Thuja occidentalis	Fair	XZ_
144	1344	RC	9	Red Cedar	Juniperus virginiana	Fair	
	1345	RC	8	Red Cedar Red Cedar	Juniperus virginiana	Fair	
146 147	1346	RC	6	Red Cedar Red Cedar	Juniperus virginiana	Fair	
	1347	RC	6		Juniperus virginiana	Fair	
148 149	1348	RC	8	Red Cedar Red Cedar	Juniperus virginiana	Fair	
150	1349	SU	28		Juniperus virginiana	Fair	
151	1350	RC	7	Sugar Maple Red Cedar	Acer saccharum  Juniperus virginiana	Fair	
152	1351	WP	12	(Eastern) White Pine	Pinus strobus	Fair	
153	1352	JP	23	Jack Pine	Pinus banksiana	Poor	
154	1353	JP	12	Jack Pine	Pinus banksiana	Poor	
155	1354	JP	13	Jack Pine	Pinus banksiana	Poor	
156	1355	WP	16	(Eastern) White Pine	Pinus strobus	Fair	
157	1356	WP	22	(Eastern) White Pine	Pinus strobus	Fair	
158	1357	NM	27	Norway Maple	Acer platanoides	Good	
159	1358	WS	7	White Spruce	Picea glauca	Fair	
160	1359	WS	9	White Spruce	Picea glauca	Fair	
161	1360	WS	8	White Spruce	Picea glauca	Fair	
162	1361	WS	8	White Spruce	Picea glauca	Fair	
163	1362	NM	15	Norway Maple	Acer platanoides	Fair	
164	1363	NM	19	Norway Maple	Acer platanoides	Fair	
165	1364	WS	10	White Spruce	Picea glauca	Fair	
166		WS	17	White Spruce	Picea glauca	Fair	
167	1366	WP	15	(Eastern) White Pine	Pinus strobus	Fair	
168	1367	MW	8	White Mulberry	Morus alba	Fair	
169	1368	EE	6	Siberian Elm	Ulmus pumila	Fair	
170	1369	EE	13	Siberian Elm	Ulmus pumila	Poor	
171	1370	EE	19	Siberian Elm	Ulmus pumila	Fair	
172	1371	BC	10	Wild Black Cherry	Prunus serotina	Fair	
173	1371	PN	9	Pin Cherry	Prunus pennsylvanica	Fair	
174	1372	EE	7	Siberian Elm	Ulmus pumila	Fair	
114	1373	MW	9	White Mulberry	Morus alba	Fair	

	Α	В	С	D	E	F	G
1	TAG NO.	CODE	DBH	COMMON NAME	LATIN NAME	COND	COMMENTS
176	1375	EE	9	Siberian Elm	Ulmus pumila	Very Poor	
177	1376	PN	10	Pin Cherry	Prunus pennsylvanica	Poor	
178	1377	BW	6	Black Walnut	Juglans nigra	Fair	
179	1378	BW	9	Black Walnut	Juglans nigra	Fair	
180	1379	EE	9	Siberian Elm	Ulmus pumila	Very Poor	
181	1380	EE	8	Siberian Elm	Ulmus pumila	Poor	
182	1381	JP	13	Jack Pine	Pinus banksiana	Fair	
183	1382	JP	9	Jack Pine	Pinus banksiana	Poor	
184	1383	JP	9	Jack Pine	Pinus banksiana	Fair	
185	1384	BX	14	Box elder	Acer negundo	Fair	
186	1385	SM	35	Silver Maple	Acer saccharinum	Fair	
187	1386	BW	18	Black Walnut	Juglans nigra	Fair	
188	1387	BW	14	Black Walnut	Juglans nigra	Fair	x1
189	1388	BW	18	Black Walnut	Juglans nigra	Fair	
190	1389	AA	18	Tree-of-Heaven	Ailanthus Altissima	Fair	
191	1390	AA	17	Tree-of-Heaven	Ailanthus Altissima	Fair	
192	1391	BW	26	Black Walnut	Juglans nigra	Poor	

5/8" X 6'-8" RE-ROD, OR EQUAL, SUPPORT POSTS EVERY 10' O.C. INSTALL POSTS A MIN. 24" INTO

> NOTE: PROTECTION FENCING T BE MAINTAINED THROUGHOUT

THE CONSTRUCTION PERIOD

4' HIGH FENCING, AS SPECIFIED, TO

BE PLACED MINIMALLY 1 FOOT

OUTSIDE OF TREE DRIPLINE OR

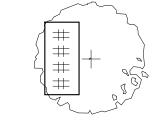
ON GRADING PLAN. TYP.

LIMITS OF GRADING AS INDICATED

GROUND TYP.

TREE PROTECTION DETAIL

**EXISTING TREE TO BE REMOVED** EXISTING TREE TO BE REMOVED



### **EXISTING TREE TO REMAIN**

TOTAL TREES SURVEYED- 191 TOTAL TREES ON SITE - 123

ON SITE TREES REMOVED - 100 ON SITE TREES PRESERVED - 23

ON SITE LANDMARK TREES REMOVED - 14 LANDMARK CALIPER INCHES = 353" (@100% REPLACEMENT) WOODLAND CALIPER INCHES - 856" (@50% REPLACEMENT) = 428" TOTAL CALIPER INCHES TO BE REPLACED = 781" CALIPER INCHES PRESERVED- 329" (X2 REPLACEMENT CREDIT = 658") TOTAL CALIPER INCHES TO BE REPLACED (781" - 658" = 123")

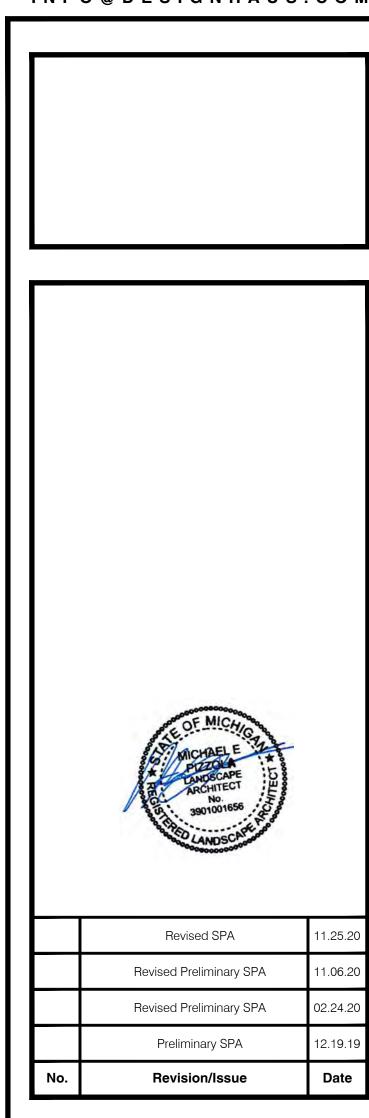
123 REPLACEMENT INCHES / 3" = 41 TREES SEE L101 FOR ALLOCATION OF (41) 3" TREES

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ARCHITECTURE	1998

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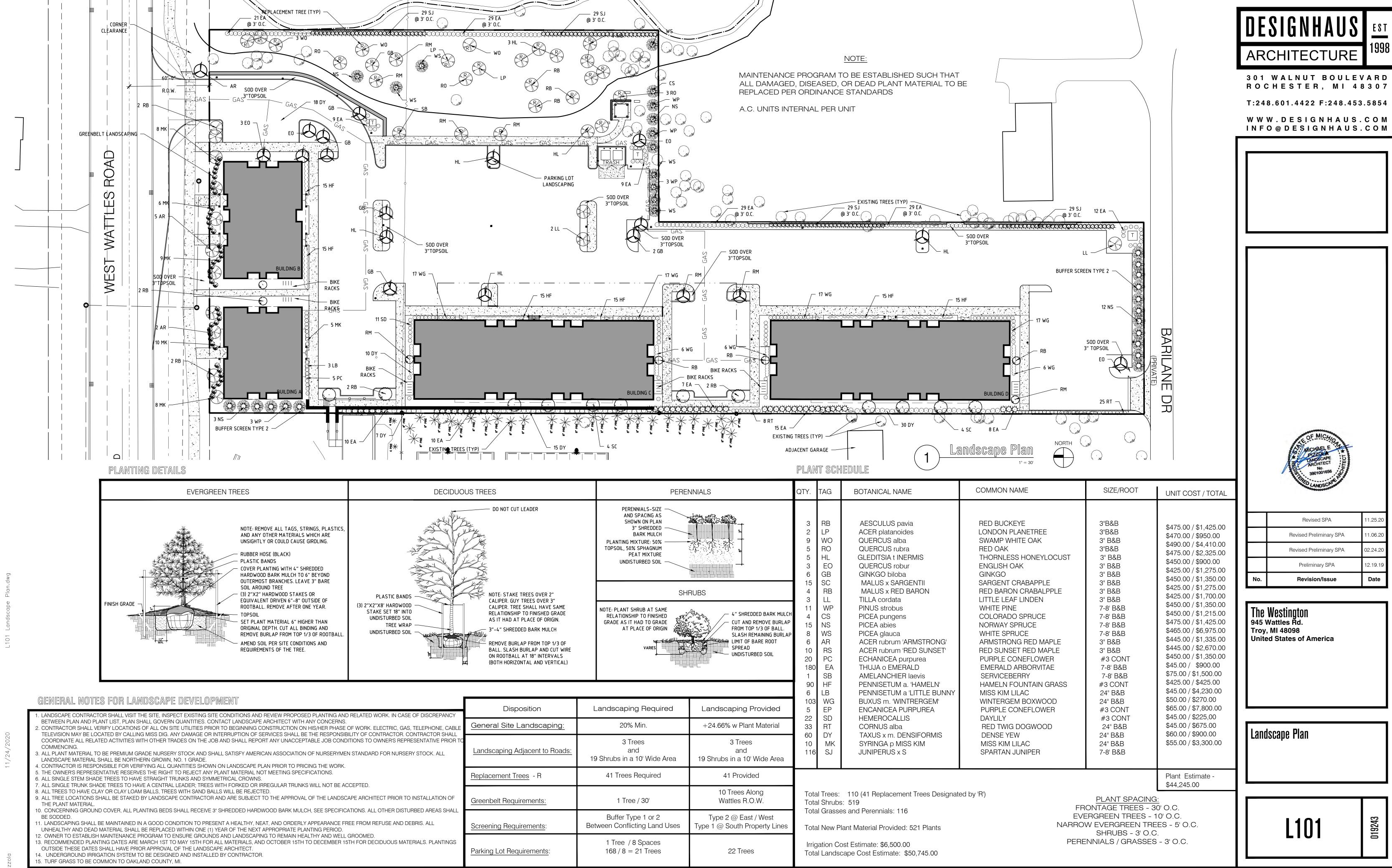
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Tree Removal and Preservation

L100



ARCHITECTURE

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No.	Revision/Issue	Date
	Preliminary SPA	12.19.19
	Revised Preliminary SPA	02.24.20
	Revised Preliminary SPA	11.06.20
	Revised SPA	11.25.20

United States of America

COMMENCING. Landscaping Adjacent to Roads: and 3. ALL PLANT MATERIAL TO BE PREMIUM GRADE NURSERY STOCK AND SHALL SATISFY AMERICAN ASSOCIATION OF NURSERYMEN STANDARD FOR NURSERY STOCK. ALL 19 Shrubs in a 10' Wide Area 19 Shrubs in a 10' Wide Area LANDSCAPE MATERIAL SHALL BE NORTHERN GROWN, NO. 1 GRADE. 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON LANDSCAPE PLAN PRIOR TO PRICING THE WORK. 5. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL NOT MEETING SPECIFICATIONS. 41 Trees Required Replacement Trees - R 6. ALL SINGLE STEM SHADE TREES TO HAVE STRAIGHT TRUNKS AND SYMMETRICAL CROWNS. 7. ALL SINGLE TRUNK SHADE TREES TO HAVE A CENTRAL LEADER; TREES WITH FORKED OR IRREGULAR TRUNKS WILL NOT BE ACCEPTED. 8. ALL TREES TO HAVE CLAY OR CLAY LOAM BALLS, TREES WITH SAND BALLS WILL BE REJECTED. 1 Tree / 30' Greenbelt Requirements:

9. ALL TREE LOCATIONS SHALL BE STAKED BY LANDSCAPE CONTRACTOR AND ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THE PLANT MATERIAL. 10. CONCERNING GROUND COVER, ALL PLANTING BEDS SHALL RECEIVE 3" SHREDDED HARDWOOD BARK MULCH, SEE SPECIFICATIONS. ALL OTHER DISTURBED AREAS SHALL

BE SODDED. 1. LANDSCAPING SHALL BE MAINTAINED IN A GOOD CONDITION TO PRESENT A HEALTHY, NEAT, AND ORDERLY APPEARANCE FREE FROM REFUSE AND DEBRIS. ALL

UNHEALTHY AND DEAD MATERIAL SHALL BE REPLACED WITHIN ONE (1) YEAR OF THE NEXT APPROPRIATE PLANTING PERIOD. 2. OWNER TO ESTABLISH MAINTENANCE PROGRAM TO ENSURE GROUNDS AND LANDSCAPING TO REMAIN HEALTHY AND WELL GROOMED,

13. RECOMMENDED PLANTING DATES ARE MARCH 1ST TO MAY 15TH FOR ALL MATERIALS, AND OCTOBER 15TH TO DECEMBER 15TH FOR DECIDUOUS MATERIALS. PLANTINGS OUTSIDE THESE DATES SHALL HAVE PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT.

14. UNDERGROUND IRRIGATION SYSTEM TO BE DESIGNED AND INSTALLED BY CONTRACTOR. 15. TURF GRASS TO BE COMMON TO OAKLAND COUNTY, MI.

Buffer Type 1 or 2 Between Conflicting Land Uses Screening Requirements: 1 Tree / 8 Spaces Parking Lot Requirements: 168 / 8 = 21 Trees

Total Shrubs: 519 Total Grasses and Perennials: 116 Total New Plant Material Provided: 521 Plants

Total Trees: 110 (41 Replacement Trees Designated by 'R')

JUNIPERUS x S

Irrigation Cost Estimate: \$6,500.00 Total Landscape Cost Estimate: \$50,745.00

SJ

116

and

41 Provided

10 Trees Along

Wattles R.O.W.

Type 2 @ East / West

Type 1 @ South Property Lines

22 Trees

PLANT SPACING: FRONTAGE TREES - 30' O.C. EVERGREEN TREES - 10' O.C. NARROW EVERGREEN TREES - 5' O.C. SHRUBS - 3' O.C.

7-8' B&B

SPARTAN JUNIPER

PERENNIALS / GRASSES - 3' O.C.

Plant Estimate -

\$44,245.00

Schedule											
Symbol	Label	Quantity	Manufactur er	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A	15	Lithonia Lighting	DSXW1 LED 10C 530 40K T3S MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T3S OPTIC, 4000K, @ 530mA.	LED	1	DSXW1_LED _10C_530_4 OK_T3S_MV OLT.ies	2181	1	19.1
-	В	4	Lithonia Lighting	DSX1 LED P2 40K T3M MVOLT	DSX1 LED P2 40K T3M MVOLT	LED	1	DSX1_LED_P 2_40K_T3M_ MVOLT.ies	8641	1	140
	С	10	Lithonia Lighting	DSX1 LED P2 40K BLC MVOLT	DSX1 LED P2 40K BLC MVOLT	LED	1	DSX1_LED_P 2_40K_BLC_ MVOLT.ies	7293	1	70

- See plan for luminaire mounting height
- Calculations are shown in foot-candles at grade
- Exterior lighting shall be a full cut-off fixture or a fully shielded fixture, downward directed with a flat lens to prevent
- Light shall not exceed (0.1) foot-candle along any boundary adjacent to residential and (1) foot-candle along all nonresidential property boundaries.
- Maximum height of a base, pole and fixture shall be 25 feet in height. (Maximum height proposed for pole fixtures is 20
- Maximum height of a building-mounted fixture is 20 feet. (Maximum height proposed for building-mounted fixtures is 12

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	+	1.4 fc	9.3 fc	0.0 fc	N/A	N/A
Property Line	+	0.0 fc	0.8 fc	0.0 fc	N/A	N/A



6 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRe1).

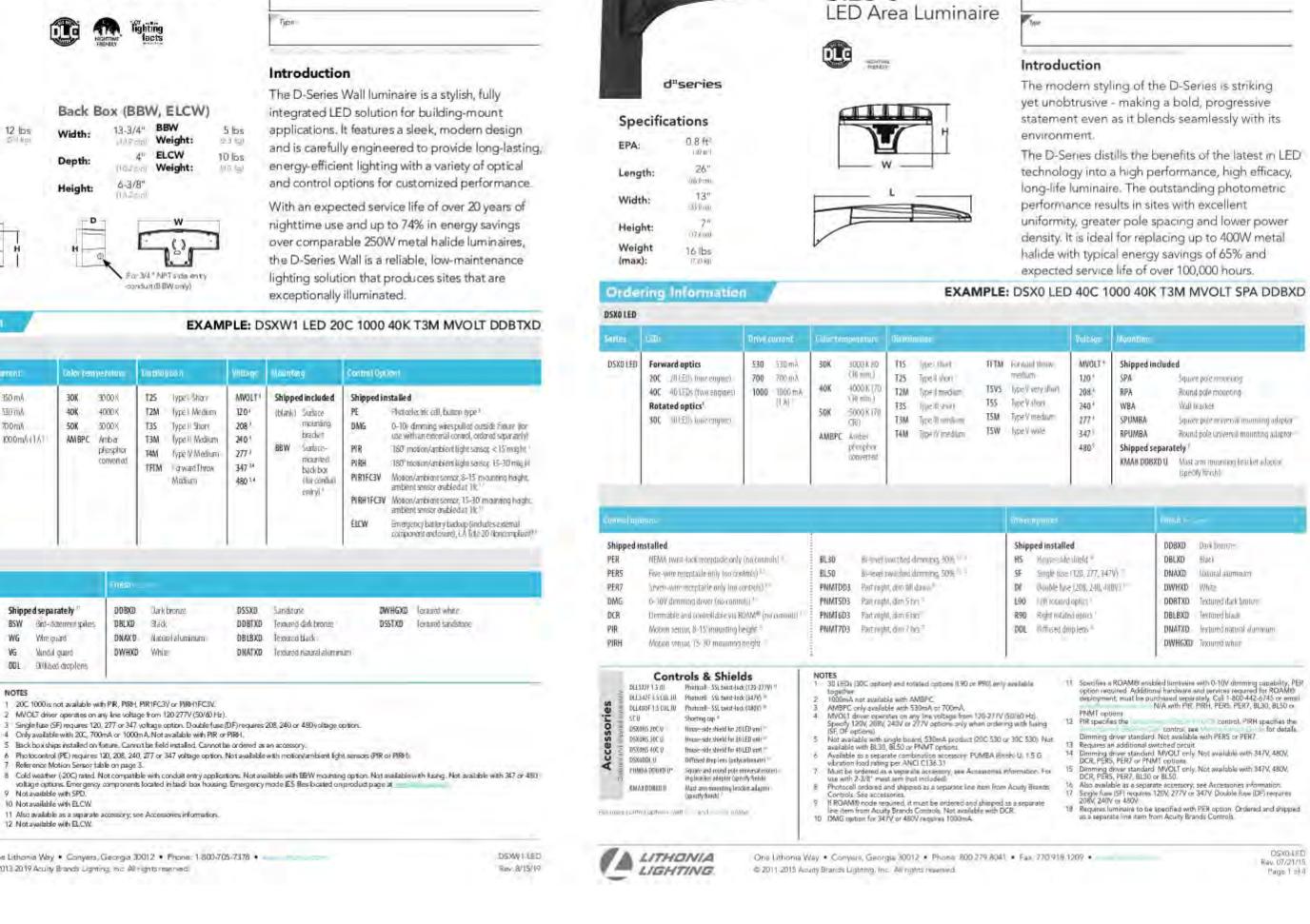
voltage options. Emergency components located in back box housing. Emergency mode ES files located on product page at

Reference Motion Sensor table on page 3.

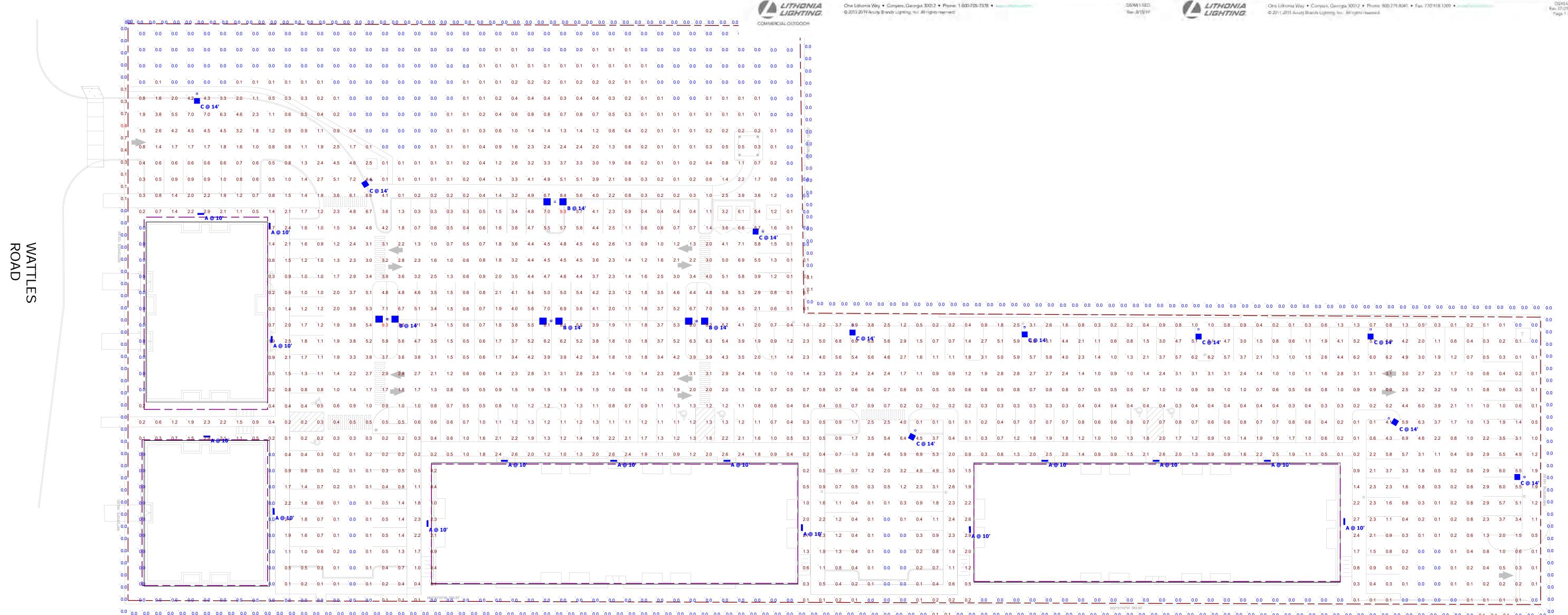
11 Also available as a separate accessory; see Accessories information.

9 Not available with SPD. 10. Not available with ELCW

12 Not available with ELCW.



D-Series Size 0



Plan View

DSXWB9W V Bird-deterrort spikes

(ISXWTWL) U Wreguird accessory

USXWIVGU Vandal guird accessory

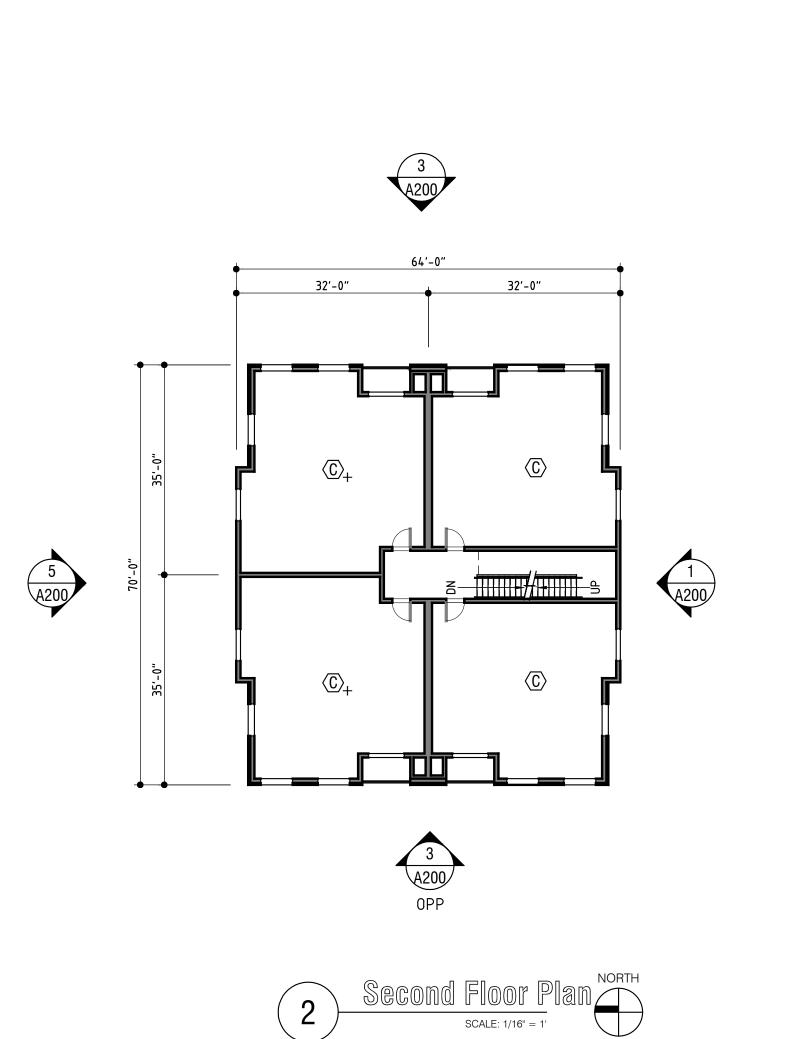
VISUAI

VISUAI

Designer 12/18/2019 11/24/2020 Not to Scale Drawing No

5 A200





—— Open to Below

Symbol Bedrooms Area | 1st Flr | 2nd Flr | 3rd Flr | Total CODE OF JURISDICTION EFFICIENCY 571 SF 0 1. 2015 BUILDING CODE. 839 SF 2. 2015 MICHIGAN PLUMBING CODE. 0  $\langle B \rangle$ 3. 2015 MICHIGAN MECHANICAL CODE. 658 SF 0 0 783 SF 4 MICHIGAN UNIFORM ENERGY CODE RULES PART 120-2015 WITH ANSIA/ASHRAE.IESNA STANDARD 90.0-2009. 12 2017 MICHIGAN ELECTRICAL CODE INCORPORATING THE 2017 NATIONAL ELECTRICAL CODE (NEC). BUILDING B LEGEND AMERICANS WITH DISABILITY ACT-ACCESSIBILITY GUIDELINES

UILDING DATA

3 LEVELS ABOVE GRADE

USE GROUP: R-2 RESIDENTIAL

CONSTRUCTION TYPE: V-B ABOVE GRADE

TOTAL GROSS SQUARE FOOTAGE 32,400 SQ.FT ABOVE GRADE

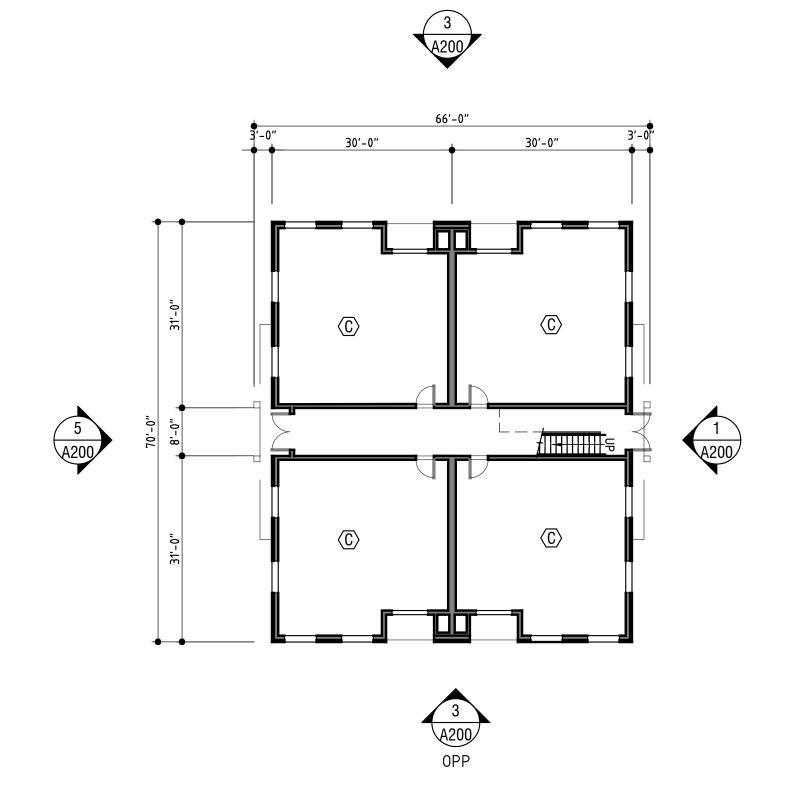
FIRE SUPPRESSION TYPE: FULLY SPRINKLERED PER N.F.P.A.13.R

Symbol	Bedrooms	Area	1st Flr	2nd Flr	3rd Flr	Total					
Œ	EFFICIENCY	571 SF	2	2	2	6					
A	1	839 SF	0	0	0	0					
B	2	658 SF	0	0	0	0					
(C)	2	783 SF	0	0	0	0					
(D)	1	635 SF	4	4	4	12					
	Total	•	6	6	6	18					
BUILDIN	BUILDING C LEGEND										

BUILDIN	BUILDING C LEGEND										
Symbol	Bedrooms	Area	1st Flr	2nd Flr	3rd Flr	Total					
Œ	EFFICIENCY	571 SF	4	4	4	12					
A	1	839 SF	2	2	2	6					
B	2	658 SF	2	2	2	6					
<b>(</b> C <b>)</b>	2	783 SF	4	4	4	12					
	Total		12	12	12	36					
BUILDIR	BUILDING D LEGEND										

BUILDIN	BUILDING D LEGEND										
Symbol	Bedrooms	Area	1st Flr	2nd Flr	3rd Flr	Total					
Ē	EFFICIENCY	571 SF	4	4	4	12					
A	1	839 SF	2	2	2	6					
B	2	658 SF	2	2	2	6					
(C)	2	783 SF	4	4	4	12					
	Total		12	12	12	36					
DEVEL	OPMENT TO	TAL	34	34	34	102					

Efficiency Total: 1 & 2 Bedroom Total: 72







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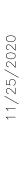
The Westington 945 Wattles Rd. Troy, MI 48098 United States of America

**Buildings A Floor Plans** 

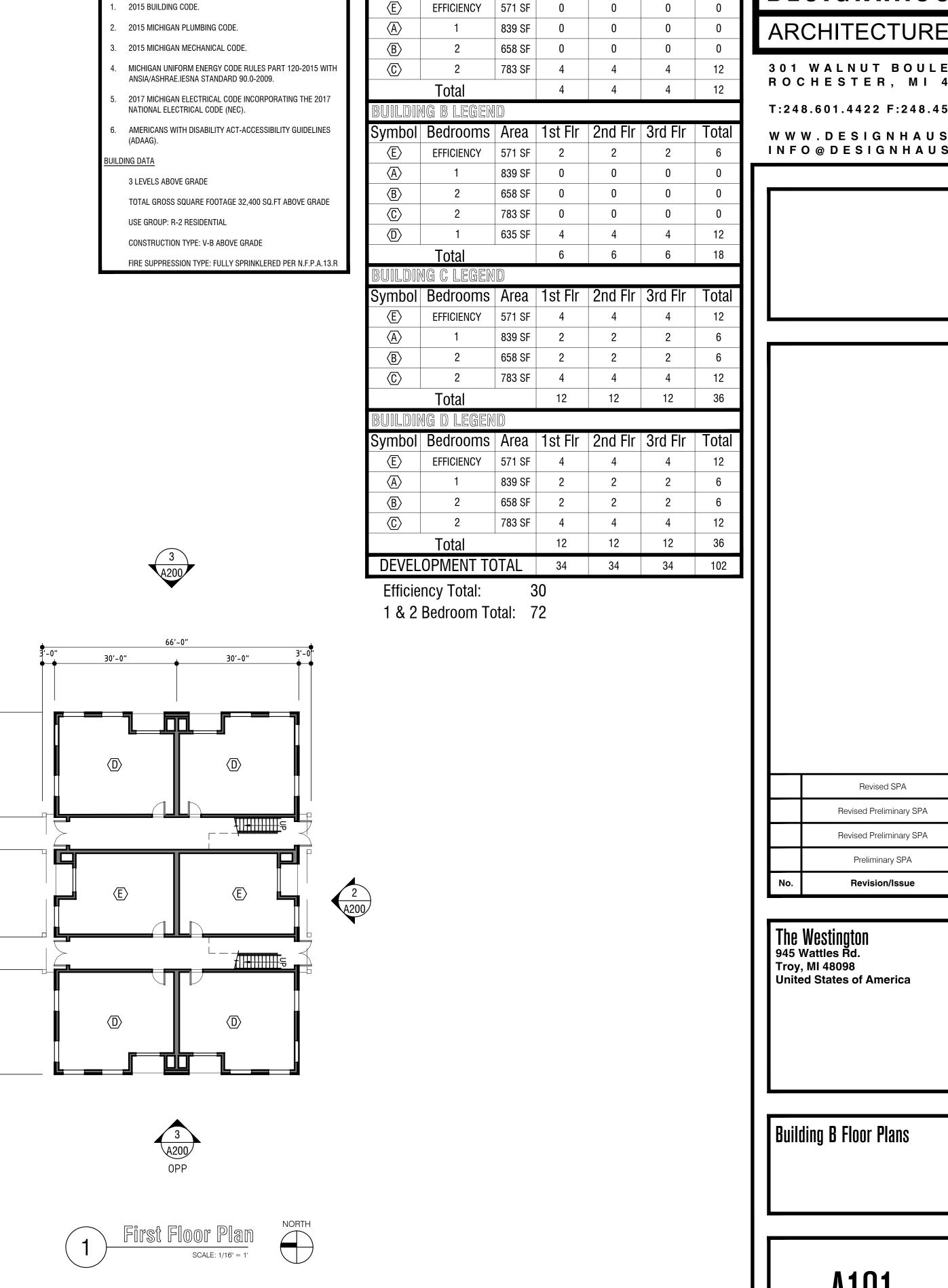
A100



4 A200

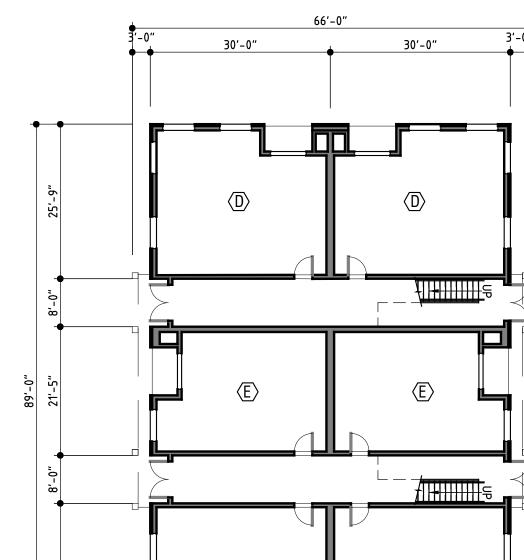






Symbol Bedrooms Area 1st Flr 2nd Flr 3rd Flr

CODE OF JURISDICTION





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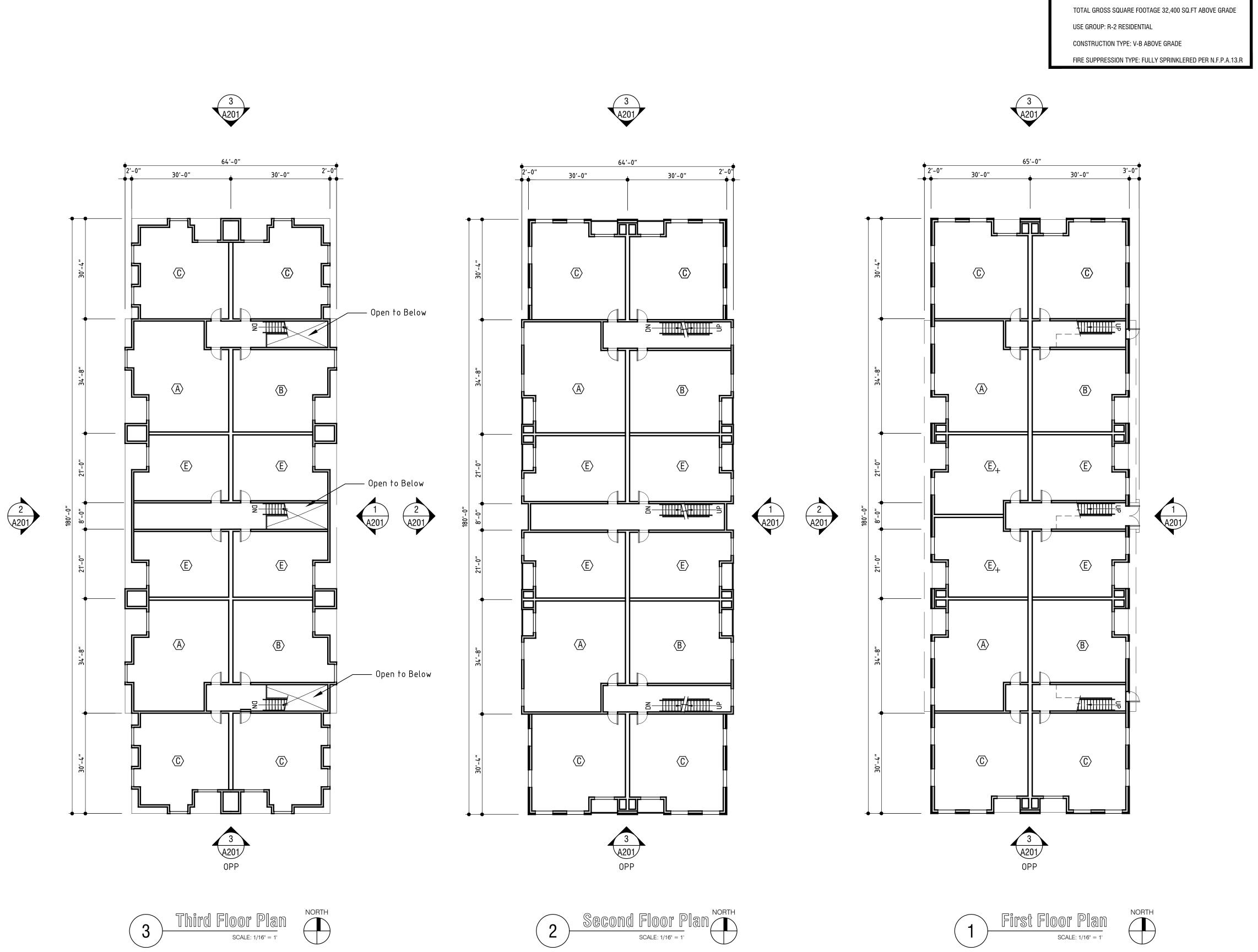
	Revised SPA	11.25.20
	Revised Preliminary SPA	11.06.20
	Revised Preliminary SPA	02.24.20
	Preliminary SPA	12.19.19
No.	Revision/Issue	Date

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**Building B Floor Plans** 

A101





EFFICIENCY 571 SF 658 SF 0 783 SF 4 4 4 839 SF 0

CODE OF JURISDICTION

BUILDING DATA

1. 2015 BUILDING CODE.

2. 2015 MICHIGAN PLUMBING CODE.

3. 2015 MICHIGAN MECHANICAL CODE.

ANSIA/ASHRAE.IESNA STANDARD 90.0-2009.

NATIONAL ELECTRICAL CODE (NEC).

3 LEVELS ABOVE GRADE

MICHIGAN UNIFORM ENERGY CODE RULES PART 120-2015 WITH

5. 2017 MICHIGAN ELECTRICAL CODE INCORPORATING THE 2017

AMERICANS WITH DISABILITY ACT-ACCESSIBILITY GUIDELINES

783 SF 0 635 SF 4 6\_\_\_

Symbol Bedrooms Area 1st Fir 2nd Fir 3rd Fir Total EFFICIENCY 571 SF 4 658 SF 2 12 12

Symbol Bedrooms Area 1st Flr 2nd Flr 3rd Flr Total EFFICIENCY 571 SF 4 839 SF 2 783 SF 4 12 12 DEVELOPMENT TOTAL 34 34 34 102

Efficiency Total: 1 & 2 Bedroom Total: 72 ARCHITECTURE

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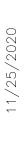
Revised Preliminary SPA Preliminary SPA	02.24.20
Revised Preliminary SPA	02.24.20
Revised Preliminary SPA	11.06.20
Revised SPA	11.25.20

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Buildings C+D Floorplans

A102









SCALE: 1/8" = 1'

DESIGNHAUS

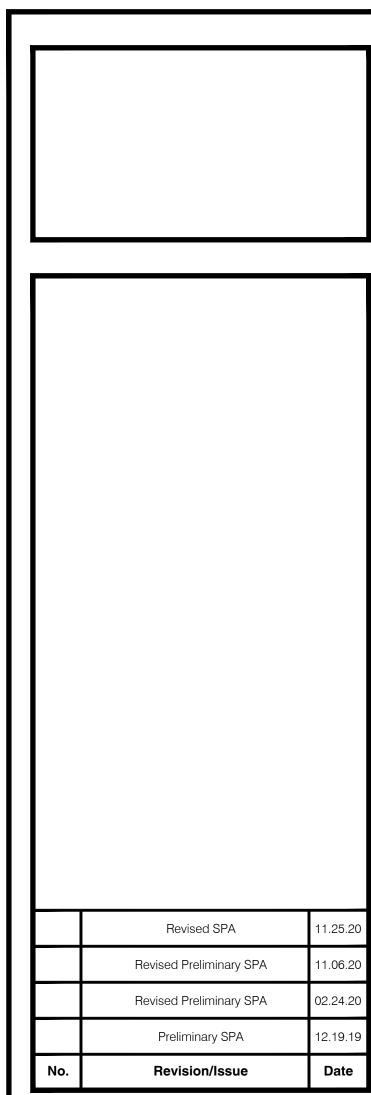
ARCHITECTURE

1998

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W W W . D E S I G N H A U S . C O M I N F O @ D E S I G N H A U S . C O M

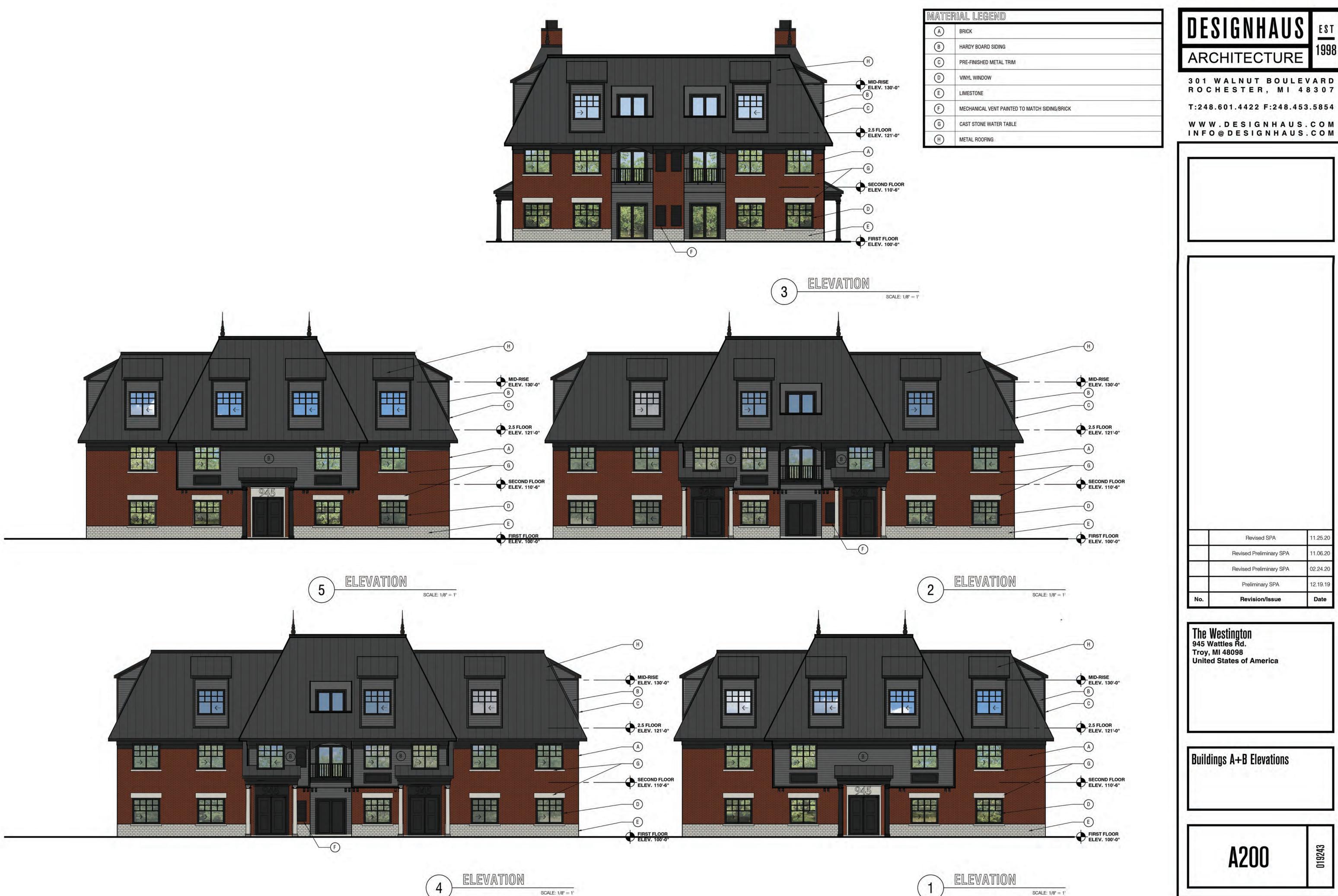


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**Buildings A+B Elevations** 

A200

SCALE: 1/8" = 1'



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11.25.20 11.06.20 02.24.20



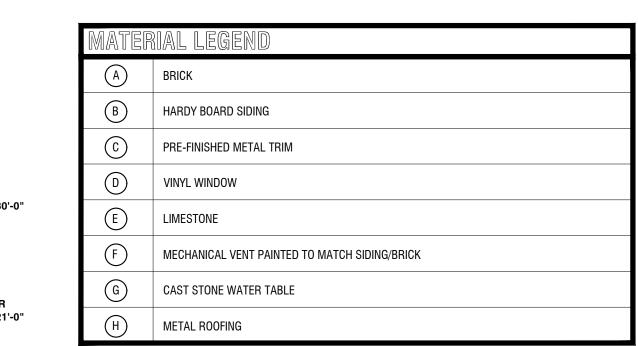
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MID-RISE ELEV. 130'-0"

2.5 FLOOR ELEV. 121'-0"

SECOND FLOOR ELEV. 110'-6"

FIRST FLOOR ELEV. 100'-0"

MID-RISE ELEV. 130'-0"

2.5 FLOOR ELEV. 121'-0"

SECOND FLOOR ELEV. 110'-6"

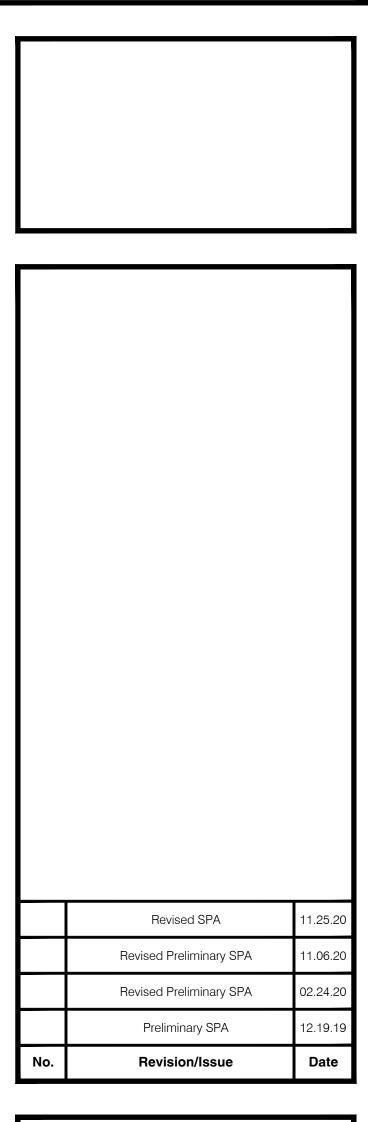
FIRST FLOOR ELEV. 100'-0"



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Buildings C+D Elevations

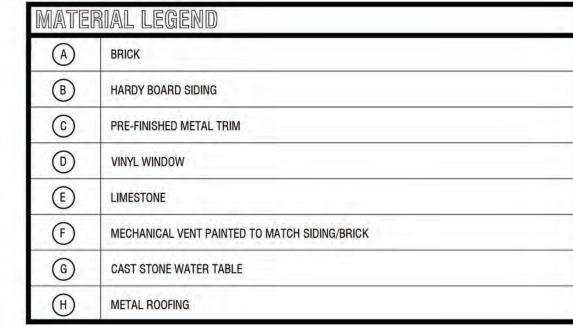
A201

SCALE: 1/8" = 1'

**—** — —



**←** 





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945 Wattles Rd.
Troy, MI 48098
United States of America

Buildings C+D Elevations

A201

019243



JAROCCOM-020

(1) ELEV

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ELEVATION

**←** 

4

SCALE: 1/8" = 1"

SCALE: 1/8" = 1'

MID-RISE ELEV. 130'-0"

2.5 FLOOR ELEV. 121'-0"

SECOND FLOOR ELEV. 110'-6"

FIRST FLOOR ELEV. 100'-0"

0

**→** 

**>** 

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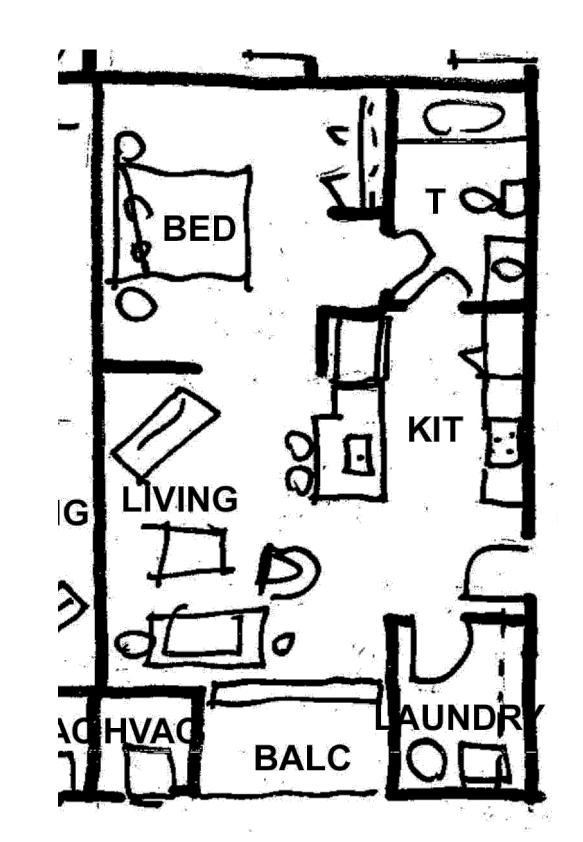
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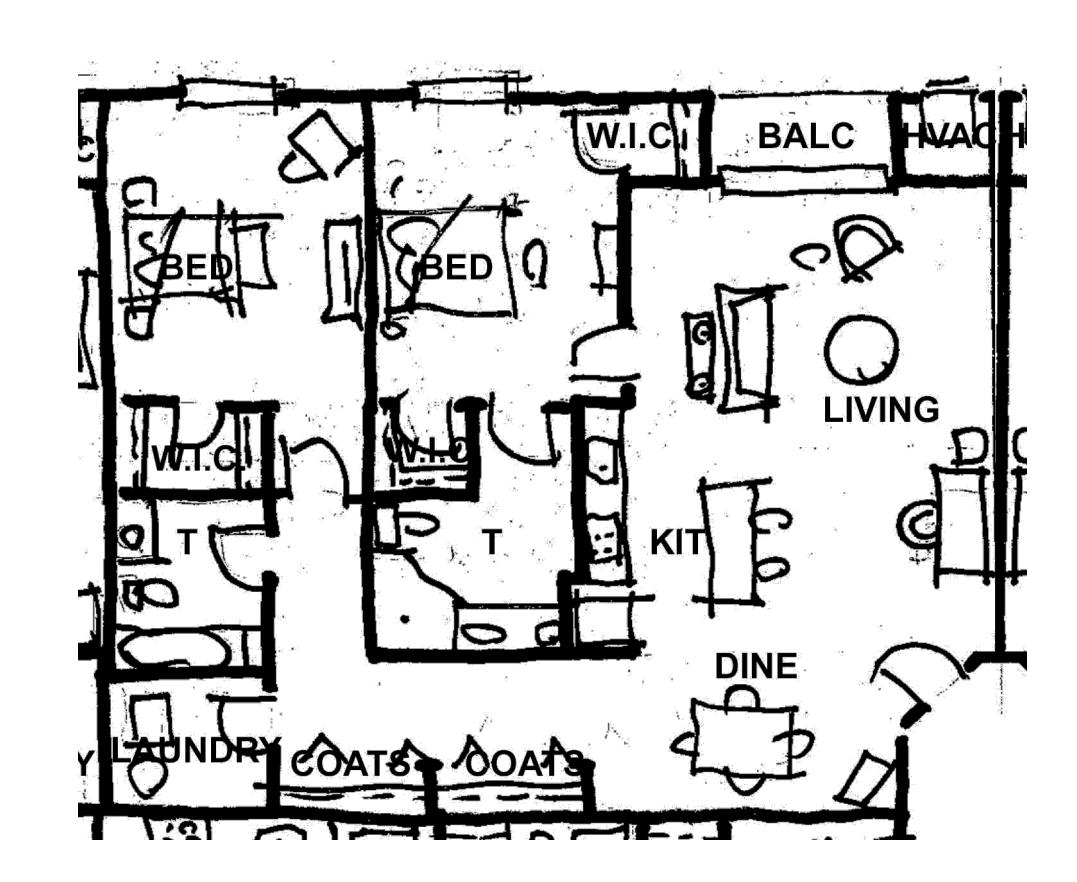
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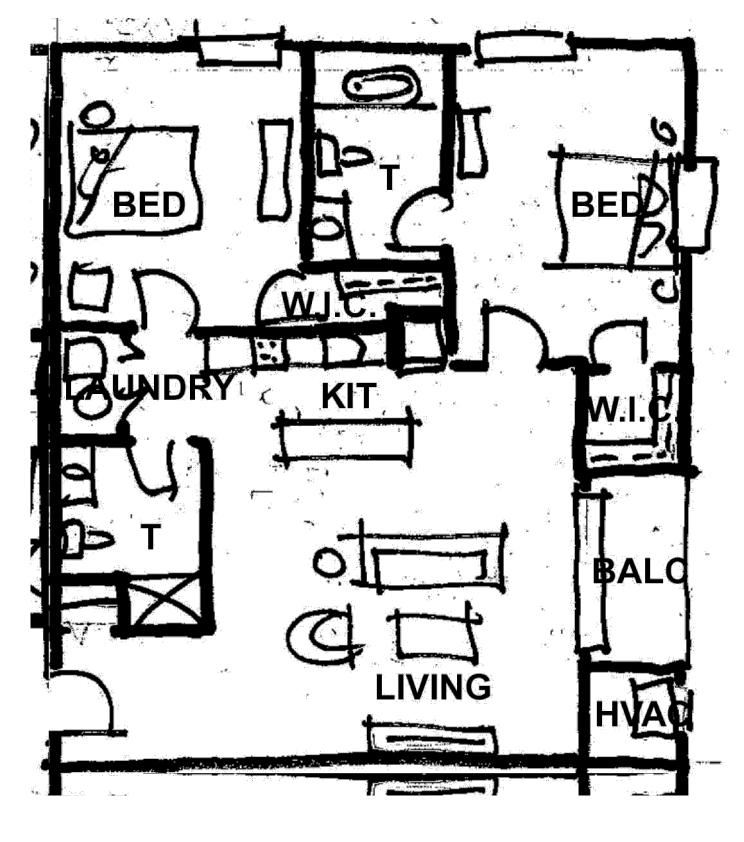
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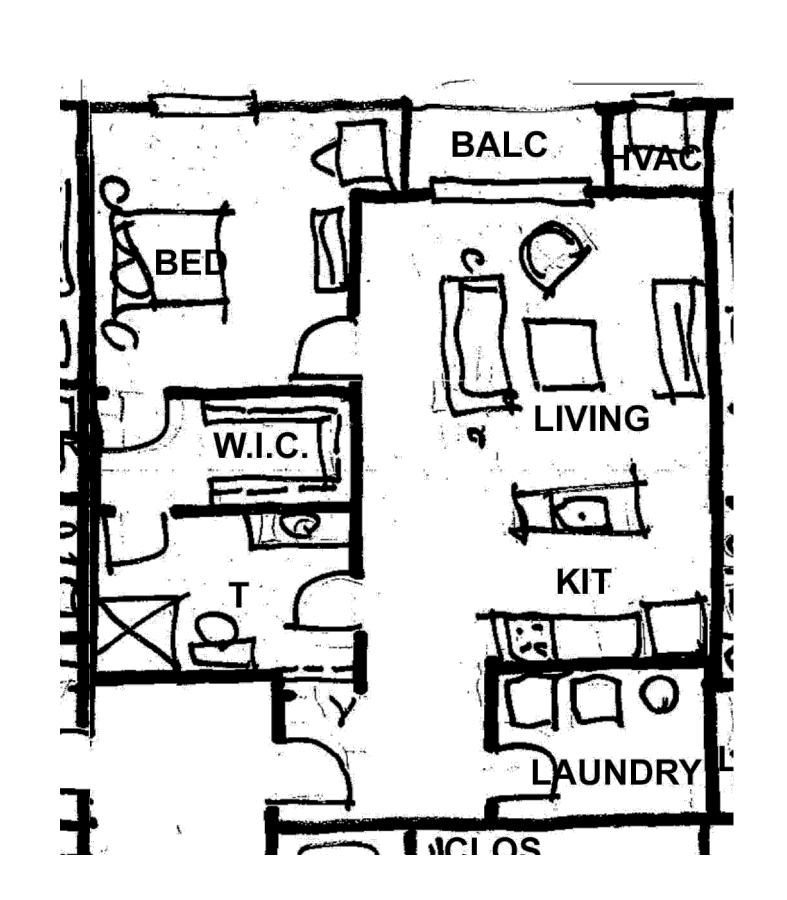
Unit E Plan - Efficiency 571 SF SCALE: 1/4" = 1'



Unit B Plan - 2 Bedroom 658 SF SCALE: 1/4" = 1



Unit C Plan - 2 Bedroom 783 SF SCALE: 1/4" = 1



Unit A Plan - 1 Bedroom 839 SF



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**Unit Plans** 

A202





# CITY OF TROY MICHIGAN PUBLIC NOTICE CITY PLANNING COMMISSION

In accordance with the provisions of the Michigan State Law, Notice is hereby given that the Planning Commission of the City of Troy will hold Public Meetings in the City Hall, 500 West Big Beaver Road, Troy, Michigan, (248) 524-3364, on the following dates:

### 2021 PLANNING COMMISSION REGULAR MEETING DATES

January 12	July 13
January 26	July 27
February 9	August 10
February 23	August 24
March 9	September 14
March 23	September 28
April 13	October 12
April 27	October 26
May 11	November 9
May 25	November 23
June 8 June 22	December 14

All meetings are held in City Hall and are open to the public.

The Agenda and City website will reflect any changes in meeting times and/or rooms.

Regular Planning Commission meetings begin at 7:00 p.m. and are held in the Council Board Room. Meetings are subject to be held in the Council Chamber based on anticipated audience capacity.

This notice is hereby posted as required by Section 4 of the Open Meetings Act (MCLA 15.261 et seq.)

R. Brent Savidant, AICP
Community Development Director

### Posted:

**NOTICE:** People with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk by e-mail at <a href="mailto:clerk@troymi.gov">clerk@troymi.gov</a> or by calling (248) 524-3316 at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.