

AN ORDINANCE APPROVING A REZONING FROM DISTRICT PI AND PMIX TO DISTRICT PMIX AND PRELIMINARY DEVELOPMENT PLAN FOR APPROXIMATELY 24 ACRES LOCATED AT THE NORTHEAST CORNER OF SW WARD RD AND SW SCHERER RD, PROPOSED WOODLAND GLEN IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 33, THE UNIFIED DEVELOPMENT ORDINANCE OF LEE'S SUMMIT CODE OF ORDINANCES, FOR THE CITY OF LEE'S SUMMIT, MISSOURI

WHEREAS, Application #PL2018-101 submitted by John Duggan, requesting approval of a rezoning from District PI (Planned Industrial) and PMIX (Planned Mixed Use) to PMIX and preliminary development plan on land generally located at the northeast corner of SW Ward Rd and SW Scherer Rd was referred to the Planning Commission to hold a public hearing; and,

WHEREAS, the Unified Development Ordinance provides for the approval of a rezoning and preliminary development plan by the City following public hearings by the Planning Commission and City Council, and,

WHEREAS, after due public notice in the manner prescribed by law, the Planning Commission held public hearings for the consideration of the rezoning and preliminary development plan on May 9, 2019 and rendered a report to the City Council recommending that the rezoning and preliminary development plan be approved; and,

WHEREAS, after due public notice in the manner prescribed by law, the City Council held a public hearing on June 4, 2019, and rendered a decision to approve the rezoning and preliminary development plan for said property.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF LEE'S SUMMIT, MISSOURI, as follows:

SECTION 1. That a rezoning and preliminary development plan is hereby approved on the following described property:

All that part of the Northwest 1/4 of Northwest 1/4, Section 18, Township 47, Range 31, Jackson County, Missouri, described as follows:

Beginning at the Southwest Corner of the Northwest 1/4 of Northwest 1/4, said Section 18, thence North with the West line of said 1/4, 1/4 Section, 660.0 feet, thence East parallel to the South line of said 1/4, 1/4, Section, 330.0 feet, thence South parallel to the West line of said 1/4 1/4, Section, 660.0 feet to the South line of said 1/4, 1/4, Section, thence West along said South line, 330.0 feet to the point of beginning.

And

All that part of the Northwest Quarter of Section 18, Township 47 North, Range 31 West, Lee's Summit, Jackson County, Missouri, more particularly described as follows:

Commencing at the Northwest corner of the Northwest Quarter of said Section 18; thence South 02 degrees 35 minutes 57 seconds West, along the west line of said Section 18, 39.67 feet to the Northeast corner of the Northeast Quarter of Section 13, Township 47 North, Range 32 West; thence South 02 degrees 48 minutes 07 seconds West, along the West line of said Section 18, 610.08 feet; thence departing said West line, South 87 degrees 27 minutes 23 seconds East, 330.00 feet to the West line of South Terminal, Lot 1, a subdivision in the City of Lee's Summit and the Point of Beginning; thence along said West line, South 87 degrees 27 minutes 23 seconds East, 100.00 feet; thence South 02 degrees 48 minutes 07 seconds West, 430.49 feet to the Northwesterly line of Woodland Glen 1st Addition, a subdivision in the City of Lee's Summit; thence along said Northwesterly line, North 87 degrees 27 minutes 36 seconds West, 100.00 feet to the East line of Freeman Addition, a subdivision in the City of Lee's Summit; thence along said East line, North 02 degrees 48 minutes 07 seconds East, 430.50 feet to the Point of Beginning.

SECTION 2. That the following conditions of approval apply:

1. The development shall be constructed in accordance with the residential uses depicted on the preliminary development plan, date stamped September 5, 2018, and architectural elevations date stamped October 3, 2018, and February 12, 2019. Development standards (e.g. setbacks, lot area, etc.) shall be as shown on the preliminary development plan.
2. Development shall be subject to the recommended road improvements outlined in the Transportation Impact Analysis prepared by Michael Park, dated October 3, 2018.
3. Twin Villa dwelling units shall be constructed with stone and stucco front facades and contain at least two gables per individual dwelling unit.
4. Wrought iron fencing shall be required to be extended to the perimeter of the subject property along SW Ward Rd and SW Scherer Rd.
5. Installation of a Type III barrier at Winthrop Drive and Winthrop Terrace to restrict construction traffic access to the development site.

SECTION 3. Nonseverability. All provisions of this ordinance are so essentially and inseparably connected with, and so dependent upon, each other that no such provision would be enacted without all others. If a court of competent jurisdiction enters a final judgment on the merits that is not subject to appeal and that declares any provision or part of this ordinance void, unconstitutional, or unenforceable, then this ordinance, in its collective entirety, is invalid and shall have no legal effect as of the date of such judgment.

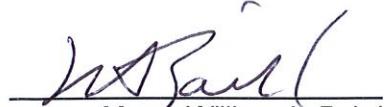
SECTION 4. That failure to comply with all of the provisions contained in this ordinance shall constitute violations of both this ordinance and Chapter 33, the City's Unified Development Ordinance, of the Code of Ordinances for the City of Lee's Summit.

AMENDED BILL NO. 19-133

ORDINANCE NO. 8687

SECTION 5. That this ordinance shall be in full force and effect from and after the date of its passage and adoption, and approval by the Mayor.

PASSED by the City Council of the City of Lee's Summit, Missouri, this 23rd day of July, 2019.


Mayor William A. Baird

ATTEST:


City Clerk Trisha Fowler Arcuri

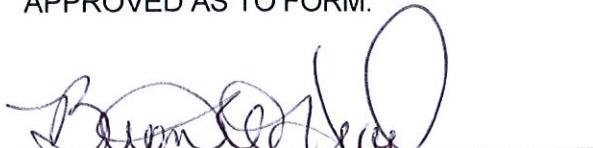
APPROVED by the Mayor of said city this 26th day of July, 2019.


Mayor William A. Baird

ATTEST:


City Clerk Trisha Fowler Arcuri

APPROVED AS TO FORM:


City Attorney Brian Head



LEE'S SUMMIT

MISSOURI

DEVELOPMENT REVIEW FORM

TRANSPORTATION IMPACT

DATE: October 3, 2018
SUBMITTAL DATE: September 4, 2018
APPLICATION #: PL2018101
PROJECT NAME: WOODLAND GLEN

CONDUCTED BY: Michael K Park, PE, PTOE
PHONE: 816.969.1800
EMAIL: Michael.Park@cityofls.net
PROJECT TYPE: Prel Dev Plan (PDP)

SURROUNDING ENVIRONMENT (*Streets, Developments*)

The proposed development is located along the east side of Ward Road, north of Scherer Road. The surrounding area generally includes existing residential subdivisions, large residential lots or undeveloped agricultural properties. The proposed development is within the existing Woodland Glen subdivision.

ALLOWABLE ACCESS

The proposed development will be accessed from existing residential streets and intersections. No new access has been proposed from Scherer Road or Ward Road.

EXISTING STREET CHARACTERISTICS (*Lanes, Speed limits, Sight Distance, Medians*)

Ward Road is a four-lane, 35 mph, major arterial in the vicinity of the proposed development. Portions of Ward Road are median divided and turn lanes are present at the principal intersection of Winthrop Drive which serves the subdivision at Ward Road. Scherer Road is a two-lane, unimproved, undivided, rural major arterial with a 35 mph speed limit in the vicinity of the proposed development. The intersection of Heartwood Drive and Scherer Road, which serves the subdivision at Scherer Road, has limited sight distance and consequently an undesirable all-way stop condition. Sight distances at the other intersections internal to the subdivision and along Ward Road are adequate. The intersection of Ward Road and Scherer Road is traffic signal controlled with various left-turn and right-turn lanes.

ACCESS MANAGEMENT CODE COMPLIANCE?

Yes

No

The proposed development does not create new intersections along Ward Road or Scherer Road. All roadways, intersections and access proposed within the subdivision comply with the Access Management Code.

With regard to the existing intersections along Ward Road and Scherer Road that provide access to the subdivision (i.e. Winthrop Drive, 14th Street and Heartwood Drive), several provisions of the Access Management Code (AMC) are not met and grandfathered. The existing left-turn lane at Winthrop Drive does not exhibit the minimum capacity required in the AMC. Though the turn lane capacity is less than minimum, the volume is low and no congestion issues are reported. The intersection of 14th Street is not properly separated from the adjacent intersection of 13th Terrace towards the north (approximately 365 feet of separation is provided and 660 feet is the minimum); though the intersection is adequately spaced from the signal controlled intersection of

Persels Road farther to the north and from Winthrop Drive to the south. The intersection of 14th Street also does not have left-turn lanes. However, left-turn movements at 14th Street may be limited in the future by extending the existing median along Ward Road to create better separation of full access when necessary or in association with future improvements to the intersection of Persels Road and Ward Road (e.g. realignment, turn lanes, permanent signal, etc.) rendering left-turn lanes at 14th Street unnecessary. There is currently no known crash concern at this location. The intersection of Heartwood Drive does not have left-turn lanes along Scherer Road as required in the AMC either. However, the intersection of Heartwood Drive requires significant improvements to mitigate existing sight distance limitations. Furthermore, the City has a planned capital improvement project for Scherer Road. These improvements to Scherer Road at Heartwood Drive are subject to staff's recommendation of approval as noted below. At the time of intersection improvement, whether by the City or developer as a condition of approval, a left-turn lane should be constructed. Right-turn lanes at each of these intersections may or may not be warranted under the provisions of the AMC, but this development will not likely generate enough traffic on its own to meet those conditions. The existing operations along Ward Road and Scherer Road at these intersections do not indicate the necessity of right-turn lanes at this time based on a lack of congestion, crash history and traffic volume. These are all existing conditions that serve a small amount of development (and associated traffic volume) with imminent future changes along Ward Road and Scherer Road. At this time and in relation to this development, particularly the phase of development which impacts Heartwood Drive, staff recommends improvements to the intersection of Scherer Road and Heartwood Drive.

TRIP GENERATION

Time Period	Total	In	Out
Weekday	532	266	266
A.M. Peak Hour	50	11	39
P.M. Peak Hour	53	34	19

TRANSPORTATION IMPACT STUDY REQUIRED?

YES

No

The proposed development will not likely generate more than 100 vehicle trips to the surrounding street system during any given peak hour as a minimum condition for a transportation impact study in the Access Management Code.

LIVABLE STREETS (*Resolution 10-17*)

COMPLIANT

EXCEPTIONS

The proposed development plan includes all Livable Streets elements identified in the City's adopted Comprehensive Plan, associated Greenway Master Plan and Bicycle Transportation Plan attachments, and elements otherwise required by ordinances and standards, including but not limited to sidewalk, landscaping, and accessibility. No exceptions to the Livable Streets Policy adopted by Resolution 10-17 have been proposed.

RECOMMENDATION:

APPROVAL

DENIAL

N/A

STIPULATIONS

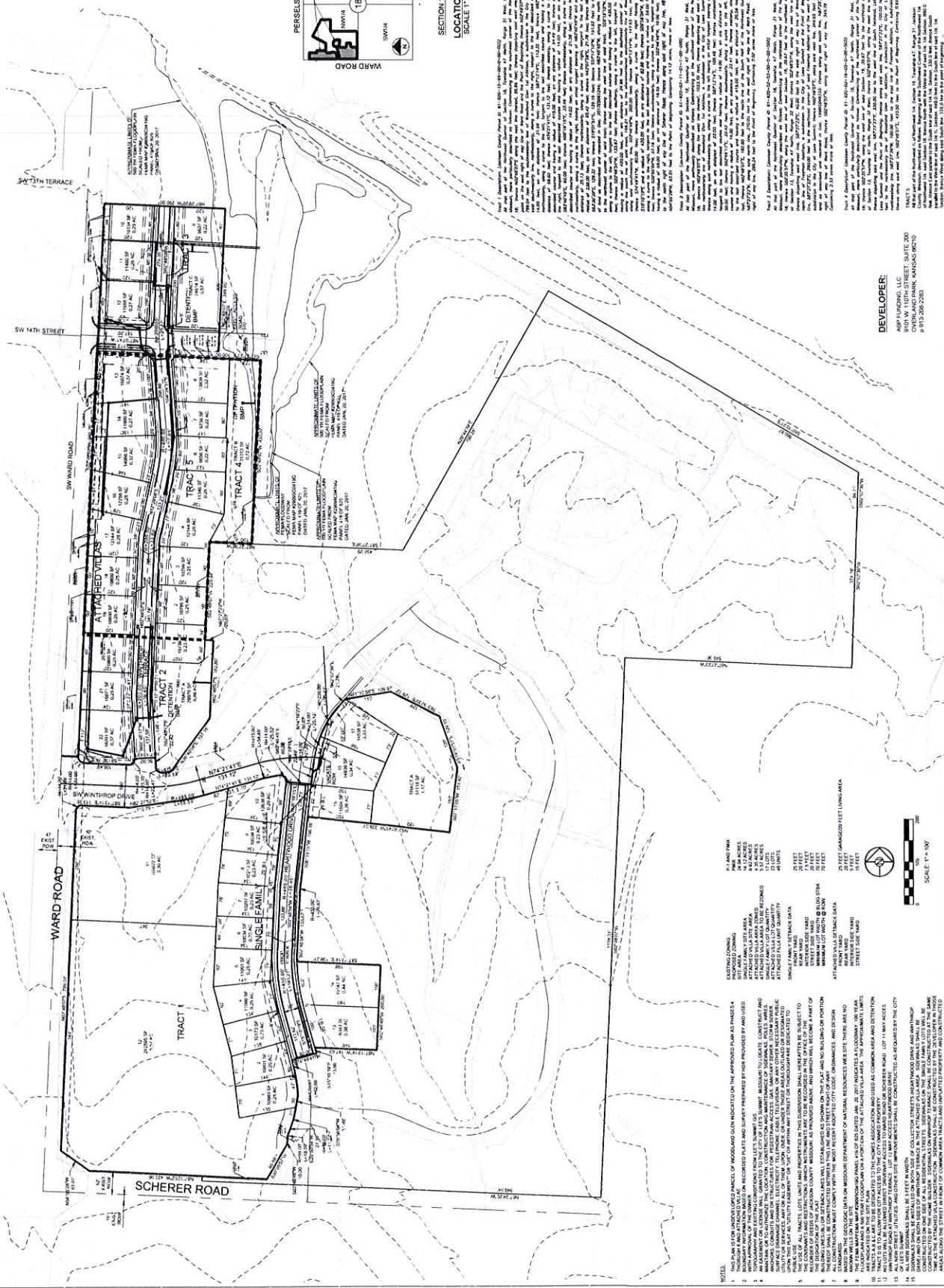
Recommendations for Approval refer only to the transportation impact and do not constitute an endorsement from City Staff.

Staff recommends approval of the proposed preliminary development plan subject to the following conditions:

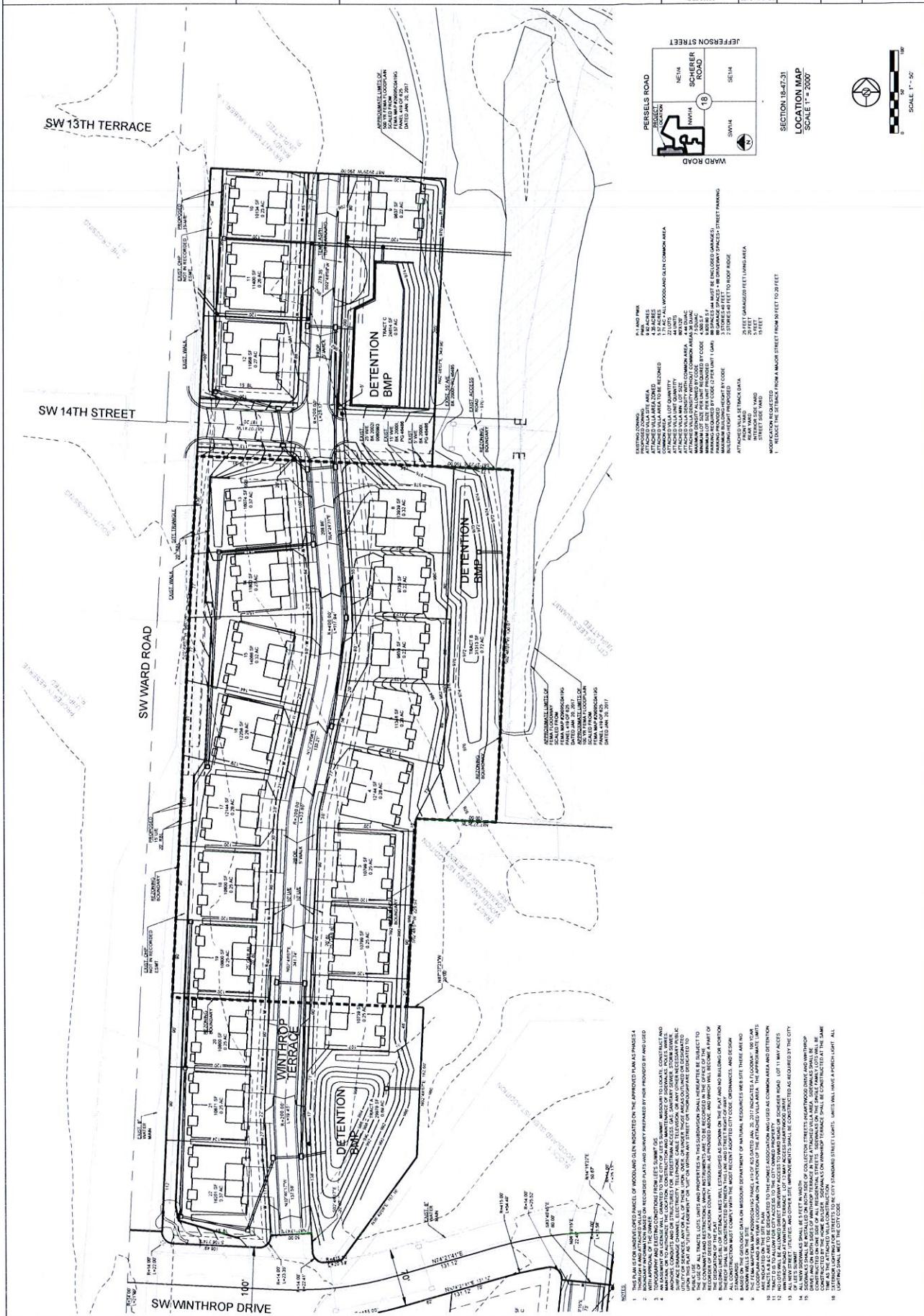
1. Prior to the issuance of building permits within any portion of the development adjacent to Heartwood Drive, or the connection of Heartwood Drive between the existing Heartwood Drive termini, improvements as generally described herein to the intersection of Heartwood Drive and Scherer Road shall be substantially completed. Road improvements to the intersection of Heartwood Drive and Scherer Road shall mitigate any areas of limited intersection sight distance such that Scherer Road at Heartwood Drive does not require stop signs and adequate visibility is provided for the existing speed limits. The improvements shall also include an eastbound left-turn lane along Scherer Road at Heartwood Drive with minimum dimensions described in the Access Management Code.

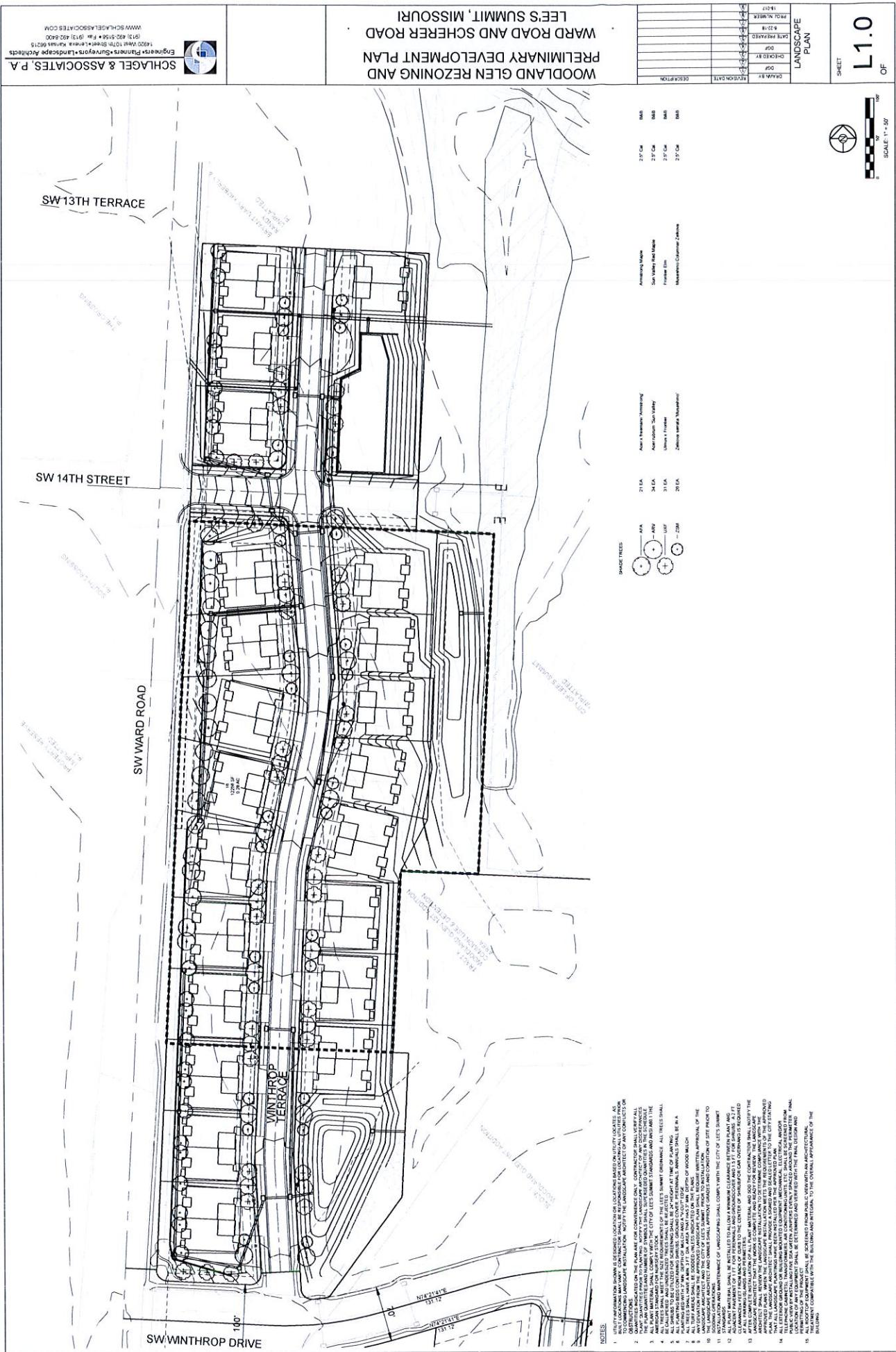
WOODLAND GLEN REZONING AND
RELIMINARY DEVELOPMENT PLAN
WARD ROAD AND SCHERREROAD
LEES SUMMIT, MISSOURI

SECTION 18-47-31

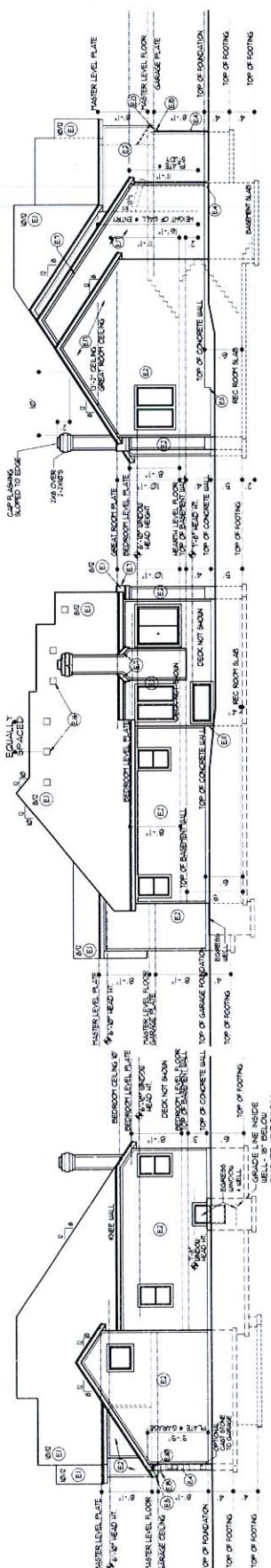


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NOT FOR CONSTRUCTION



4 RIGHT SIDE ELEVATION

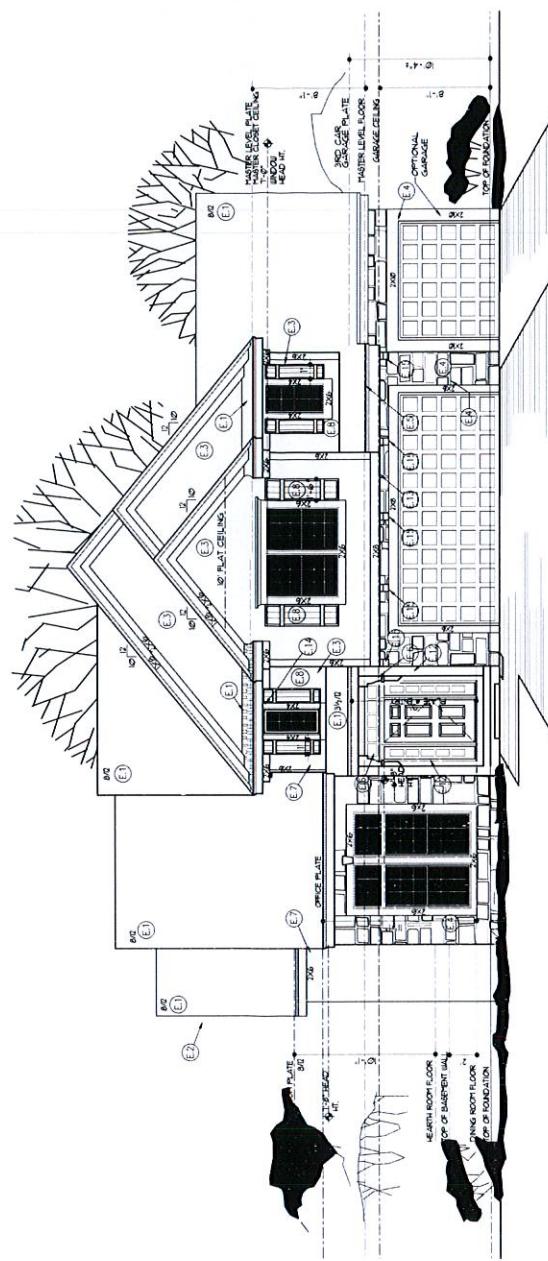
1/8" = 1'-0"

3 REAR ELEVATION

1/8" = 1'-0"

2 LEFT SIDE ELEVATION

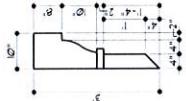
1/8" = 1'-0"



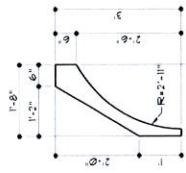
1 FRONT ELEVATION

1/4" = 1'-0"

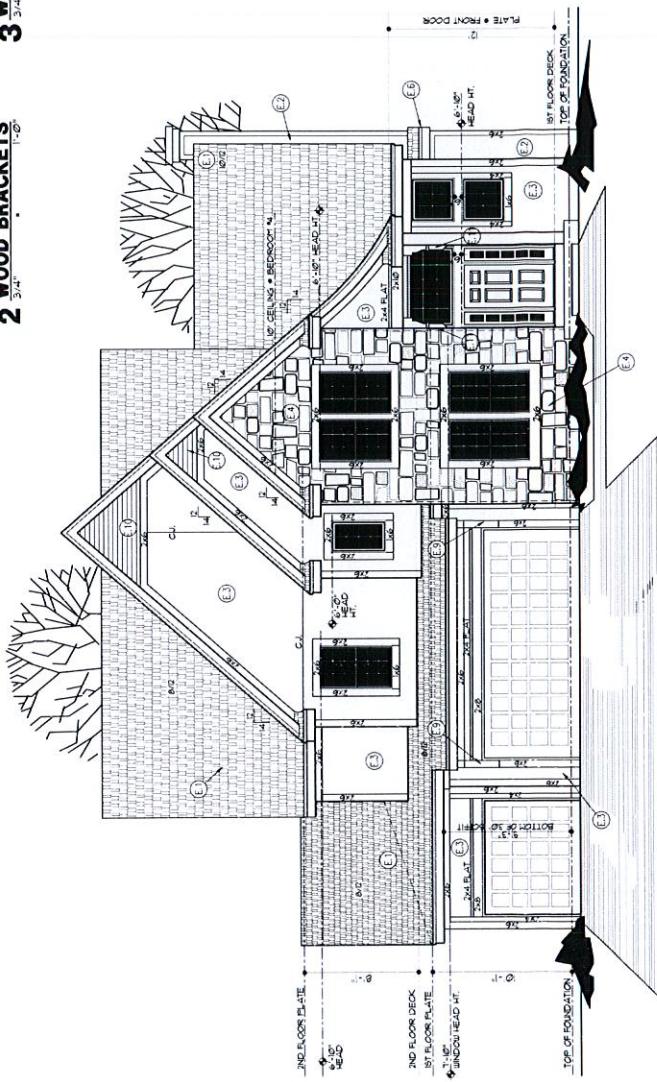
WOOD BRACKET



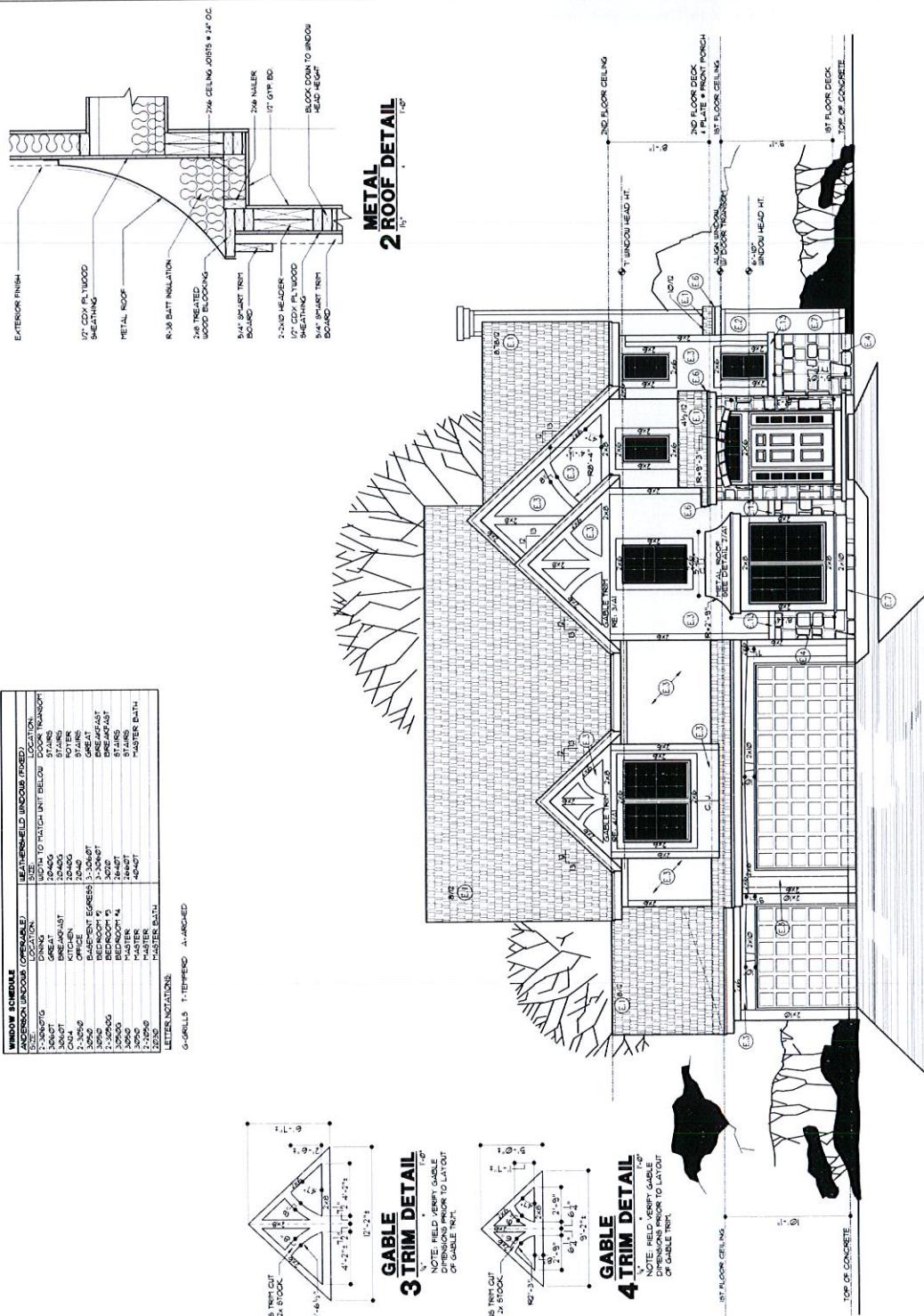
WOOD BRACKETS



LETTER NOTATIONS



EVANSTON 'C'
FRONT ELEVATION

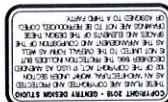


SHOULD THE CONTRACTOR FIND DISPARCESSES OR
INCONCURRENCES IN THE DRAWINGS, SPECIFICATIONS,
THE CONTRACT, OR IN OTHER DOCUMENTS WHICH ARE
SUPPLIED TO THE CONTRACTOR FOR CONSTRUCTION,
HE SHALL NOTIFY THE ARCHITECT OR ENGINEER AS
SOON AS POSSIBLE, AND THE CONTRACTOR SHALL BE
ENTITLED TO A REBATE OF THE COST OF THE
ITEMS WHICH ARE DISPARCESSED OR INCONCURRENT.
THE CONTRACTOR SHALL NOT BE ENTITLED TO A
REBATE IF HE FAILS TO NOTIFY THE ARCHITECT OR
ENGINEER AS SOON AS POSSIBLE.
THE CONTRACTOR SHALL NOT BE ENTITLED TO A
REBATE IF HE FAILS TO NOTIFY THE ARCHITECT OR
ENGINEER AS SOON AS POSSIBLE.

- (E) EXTEND FLOOR RAILING AND INSULATE SOFFIT
 - (E) NOT USED.
 - (E) 2 1/4" x 46" SMART TRIM W FLUSHING BEHIND

EVANSTON 'D'
FRONT ELEVATION





NOT FOR CONSTRUCTION

ENERGY REQUIREMENT ALTERNATIVE

ENERGY REQUIREMENTS

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USE OF CERTIFIED ENERGY RATER IS AN ABSOLUTE
PRECONDITION FOR ENERGY COMPLIANCE. WHERE THE AIR
INFLATION RATE IS LESS THAN 1000 CFM, THE CONTRACTOR
SHALL NOT PAY FOR THE ENERGY RATING OF
THE SYSTEM. THE CONTRACTOR MAY PAY IN ACCORDANCE WITH
SECTION 402 OF THE INTEGRATION ENERGY
CODE FOR THE ENERGY RATING OF THE SYSTEM. THE CONTRACTOR
SHALL PAY FOR THE ENERGY RATING OF THE SYSTEM IN ACCORDANCE WITH
SECTION 405.

SHOULD THE CONTRACTOR FIND DISCREPANCIES OR
AMBIGUITIES IN THE DRAWINGS, NOTIFY
THE ARCHITECT FOR CLARIFICATION PRIOR TO CONSTRUCTION.
VERBALLY, WRITTEN, OR DRAWN DIMENSIONS FOR RELATED
DOORS, UNITS AND TECHNICAL REQUIREMENTS BEFORE
CONSTRUCTION BEGINS.

ALL MANUFACTURED ITEMS, MATERIALS AND EQUIPMENT
SHALL BE INSTALLED IN ACCORDANCE WITH THE DRAWINGS,
SPECIFICATIONS, AND CONTRACT DOCUMENTS. THE CONTRACTOR SHALL
RECONFIRM THE REQUIREMENTS OF THE MANUFACTURER AND THE
DRAWN OR STATED SPECIFICATIONS AND REQUIREMENTS WHICH ARE
NOTED AND AGREED UPON BY THE MANUFACTURER AND THE
CONTRACTOR.

COOLING TEMPERATURE, °C	CONDENSATION RATE, %/HR				
-20	0.00	0.00	0.00	0.00	0.00
-10	0.00	0.00	0.00	0.00	0.00
-5	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00
45	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00

EQUIPMENT SIZING AS SPECIFIED IN IFC
NOTE: ULTIMATE ZONE 4A
-1°F 45249 HEATING DEGREE DAYS
AIR FREEZING INDEX 100.0
AVERAGE ANNUAL TEMP 54.7°F

40/2

Figure 1. A schematic diagram of the experimental setup. The sample is a rectangular block of size $L \times W \times H$. It is placed on a rotating stage, which is mounted on a three-dimensional translation stage. The sample is illuminated by a laser beam, and its reflection is collected by a lens and focused onto a photodetector.

This architectural drawing shows a room layout. It includes a central doorway, two windows with multiple panes, and a sofa positioned near the windows. The floor plan also indicates a kitchen area with a sink and a dining table.

An architectural line drawing of a two-story house. The first floor features a prominent front porch with square columns and a decorative railing. A central entrance is flanked by sidelights and topped with a transom window. The second story has a gabled roof with several windows. The drawing includes a legend in the bottom right corner: "1ST FLOOR DECK" and "TOP OF CONCRETE".

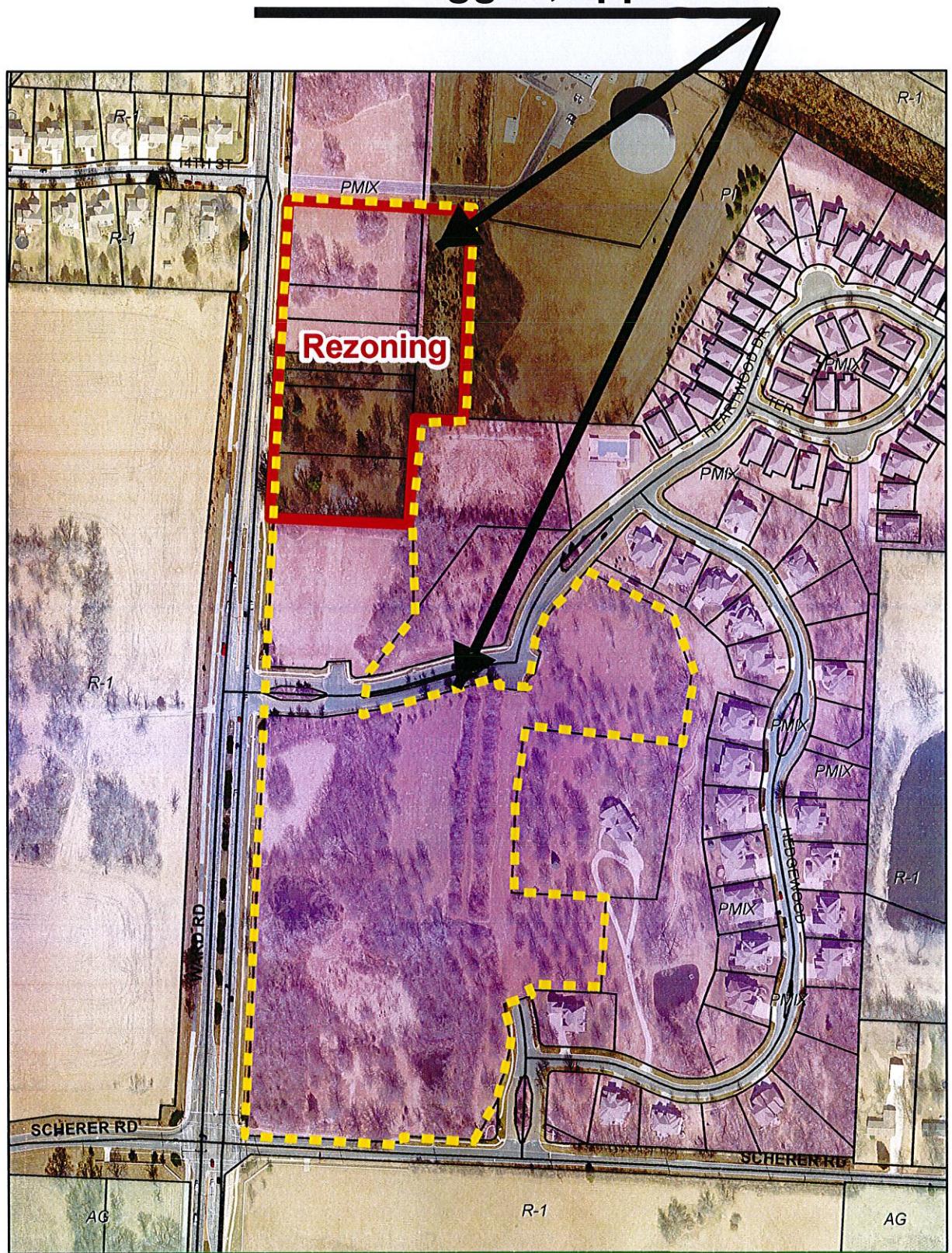
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This architectural floor plan illustrates a long, narrow residence. The front entrance is located on the right side, featuring a double door with sidelights. Above the entrance is a transom window. To the left of the entrance is a large room measuring 12' x 20'. To the right of the entrance is a smaller room measuring 10' x 12'. A central hallway runs the length of the house, containing a staircase leading up to the second floor. On the left side of the hallway is a room measuring 12' x 16'. At the far end of the house is a large room measuring 12' x 20'. The roof is gabled, with a central circular vent on the gable end. The overall width of the house is 20'.

1 FRONT ELEVATION

Appl. #PL2018-101 REZ and PRELIM DEV PLAN
Woodland Glen
John Duggan, applicant



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