

AN ORDINANCE APPROVING A PRELIMINARY DEVELOPMENT PLAN FOR OLDHAM VILLAGE PHASE 1 ON APPROXIMATELY 39 ACRES OF LAND GENERALLY LOCATED AT THE SOUTHWEST INTERSECTION OF US 50 HIGHWAY AND SOUTH M-291 HIGHWAY, ALL IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 33, THE UNIFIED DEVELOPMENT ORDINANCE, OF THE CODE OF ORDINANCES FOR THE CITY OF LEE'S SUMMIT, MISSOURI.

WHEREAS, Application #PL2023-188 submitted by Engineering Solutions, LLC., requesting approval of a preliminary development plan on land generally located at the southwest intersection of US 50 Hwy and South M-291 Hwy 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 a public hearing for the consideration of the rezoning and preliminary development plan on September 12, 2024, and rendered a report to the City Council recommending that the rezoning and development plan be approved; and,

WHEREAS, after due public notice in the manner prescribed by law, the City Council held a public hearing on January 7, 2025, 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 preliminary development plan is hereby approved on the following described property:

A tract of land being located in Sections 7 & 8, Township 47, Range 31, Lee's Summit, Jackson County Missouri, being more particularly described as follows:

Commencing at the East Quarter Corner of said Section 7; thence N87°41'40"W along the North line of said Section 7, a distance of 865.12 feet to the Point of Beginning; thence N57°07'36"W, a distance of 498.06 feet; thence S32°47'59"W, a distance of 74.98 feet; thence S2°26'55"W, a distance of 2068.05 feet; thence S87°33'04"E, a distance of 215.90 feet; thence N2°25'22"E, a distance of 555.23 feet; thence S88°17'49"E, a distance of 260.52 feet; thence S2°33'08"W, a distance of 221.84 feet; thence S87°48'02"E, a distance of 280.68 feet; thence S2°32'26"W, a distance of 303.63 feet; thence S88°04'40"E, a distance of 339.94 feet; thence S2°23'57"W, a distance of 37.99 feet; thence S87°48'18"E, a distance of 263.03 feet; thence S2°32'32"W, a distance of 35.08 feet; thence S2°26'02"W, a distance of 787.52 feet; thence S87°43'36"E, a distance of 385.11 feet; thence N23°09'32"E, a distance of 102.58 feet; thence N6°07'34"W, a distance of 1338.91 feet; thence N87°50'52"W, a distance of 62.60 feet; thence N2°37'19"E, a distance of 158.07; thence along a curve to the left tangent to the preceding course and having a radius of 1375.94 feet, an arc distance of 490.71 feet; thence N87°25'57"W, a distance of 74.50 feet; thence along a curve to the right tangent to the

preceding course and having a radius of 250.00 feet, an arc distance of 183.56 feet; thence N43°39'15"W, a distance of 495.95 feet; thence N44°17'15"W, a distance of 122.21 feet; thence N60°40'49"W, a distance of 154.60 feet; thence N57°07'36"W, a distance of 159.79 feet to the Point of Beginning.

Except for the following described areas:

SIMONIN ADDITION---S 250' W 100' LOT 4 (EX PT IN ROW)

And, Commencing at the Southwest Corner of said Section 8; thence S87°43'36"E along the South line of said Section 8, a distance of 31.24 feet; thence N2°26'02"E, a distance of 406.95 feet to the Point of Beginning; thence N2°26'02"E, a distance of 97.27 feet; thence S87°48'35"E, a distance of 238.48 feet; thence S11°44'25"E, a distance of 100.46 feet; thence N87°45'27"W, a distance of 263.08 feet to the Point of Beginning.

SECTION 2. That the following conditions of approval apply:

1. A modification shall be granted to the minimum 20' parking lot setback from the right-of-way, to allow parking lot setbacks ranging from 0' to 18' along SW Oldham Pkwy, US 50 Hwy and South M-291 Hwy rights-of-way as depicted on the preliminary development plan.
2. A modification shall be granted to the high impact buffer requirement between the proposed PMIX-zoned development and the abutting R-1 zoning district, to allow a buffer along the western boundary of Lots 1 and 2 composed of a retaining wall supplemented with low impact landscaping planted along the east side of the retaining wall.
3. A modification shall be granted to the EnVision LS overlay commercial design and architectural standards, to allow the proposed development to follow the standard design and architectural standards of Article 8 of the UDO.
4. Development shall be in accordance with the preliminary development plan dated August 13, 2024, and building elevations uploaded August 2, 2024. However, Lots 2 (fitness facility) and 7 (Smalls Sliders) are approved with conceptual approval only and a preliminary development plan shall be required for said lots prior to final development plan approval.
5. Road improvements for Phase 1 shall be constructed as recommended in the Transportation Impact Analysis conducted by staff dated September 10, 2024.
6. Approval shall be granted for two (2) primary identification monument signs with an overall height of 30', 224 sq. ft. sign face area and 312 sq. ft. overall sign structure area.

SECTION 3. That development shall be in accordance with the preliminary development plan dated August 13, 2024, appended hereto as Attachment A; building elevations uploaded August 2, 2024, appended hereto as Attachment B; and the recommendations in the Transportation Impact Analysis, dated September 10, 2024, appended hereto as Attachment C.

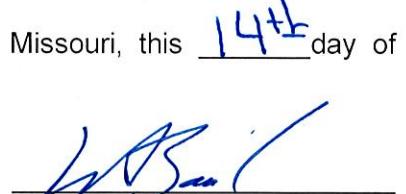
SECTION 4. Nonseverability. All provisions of this ordinance are so essentially and inseparably connected with, and so dependent upon, each other that no such provision would be enacted without all others. If a court of competent jurisdiction enters a final judgment on the merits that is not subject 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 5. 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.

SECTION 6. 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 14th day of January, 2025.





Mayor William A. Baird

ATTEST:



Deputy Stacy Lombardo
City Clerk Trisha Fowler Arcuri

APPROVED by the Mayor of said city this 16th day of January, 2025.



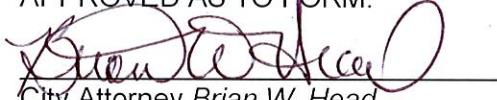
Mayor William A. Baird

ATTEST:



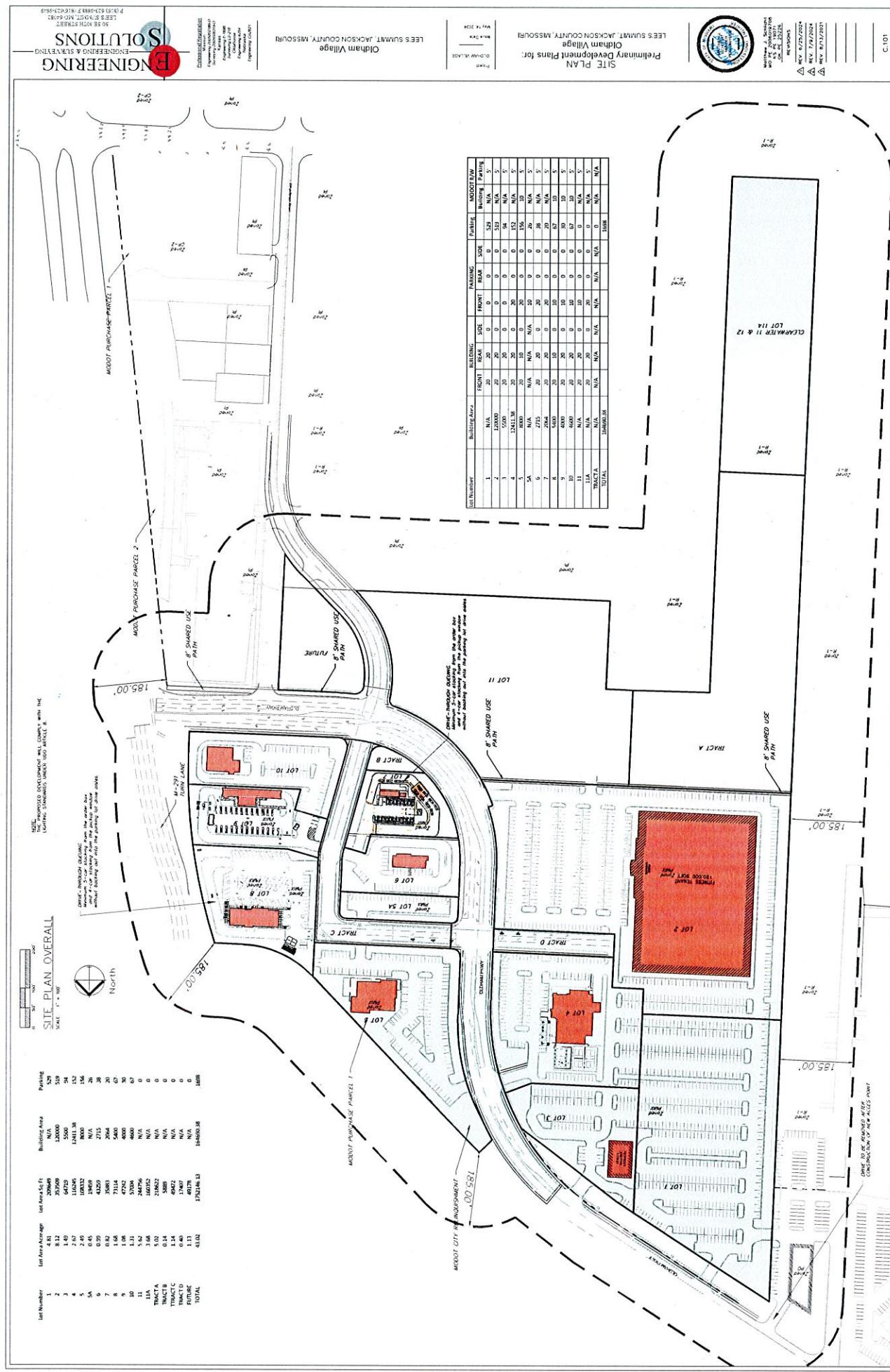
Stacy Lombardo
City Clerk Trisha Fowler Arcuri

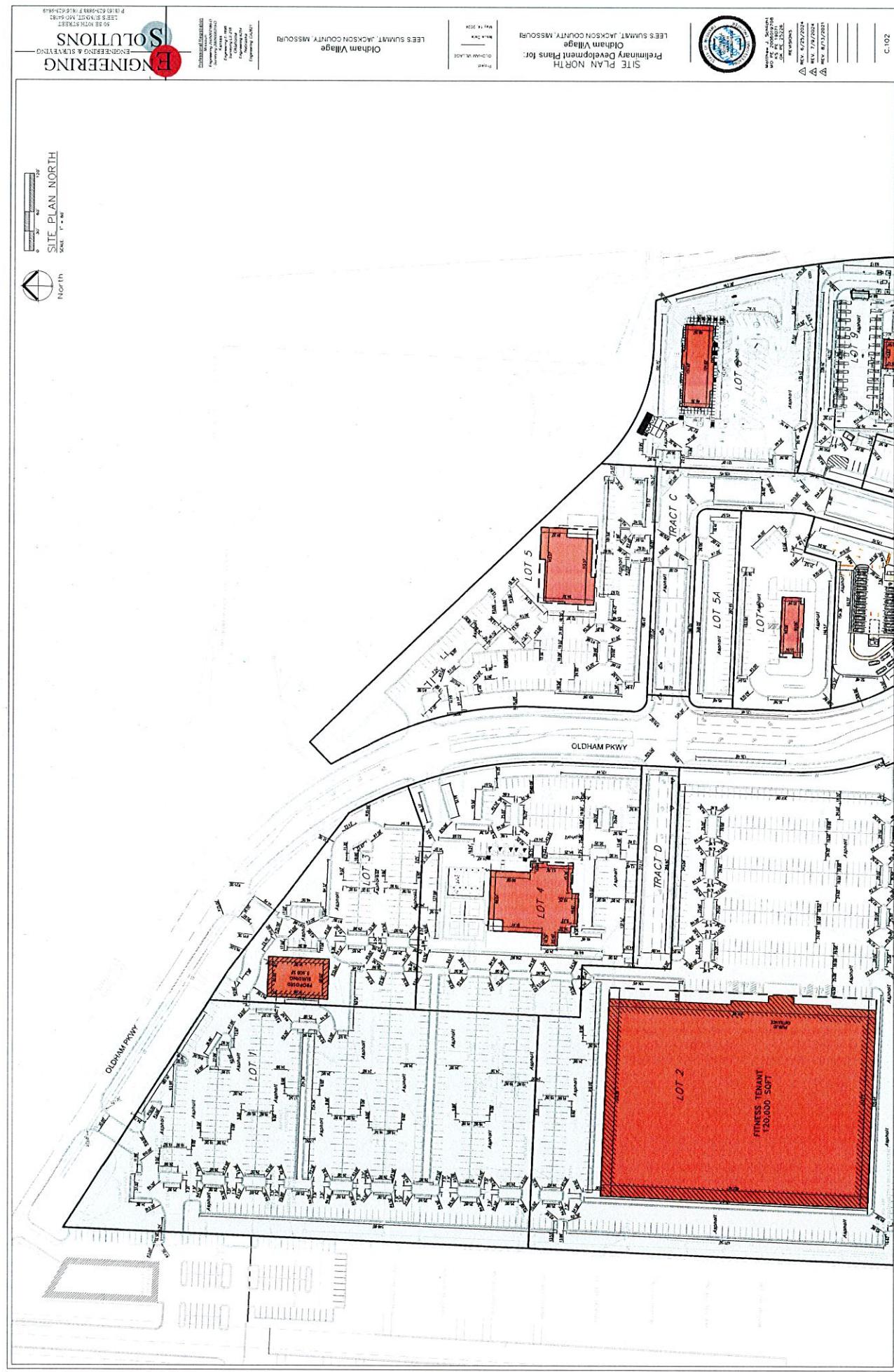
APPROVED AS TO FORM:



Brian W. Head
City Attorney Brian W. Head



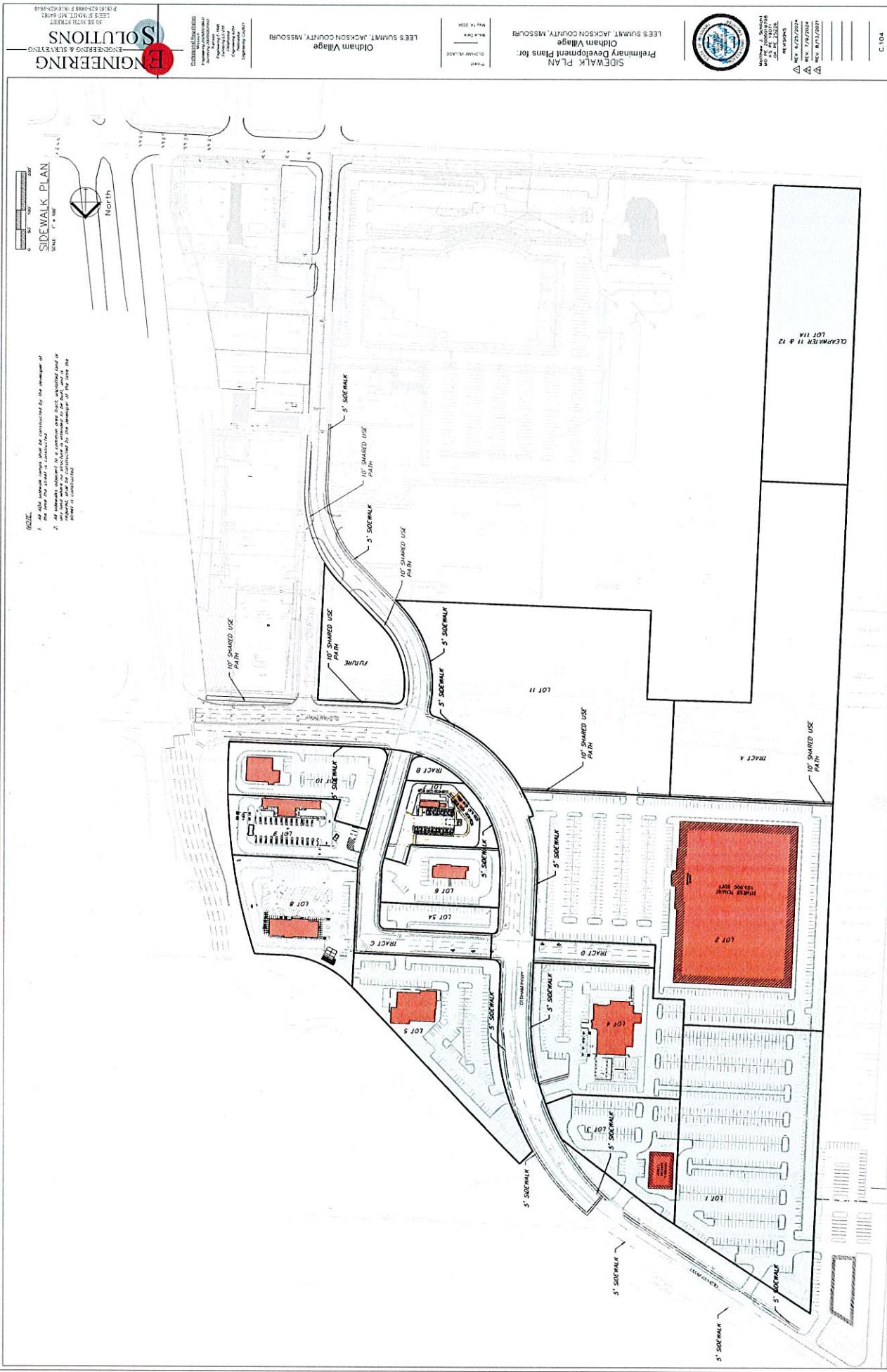




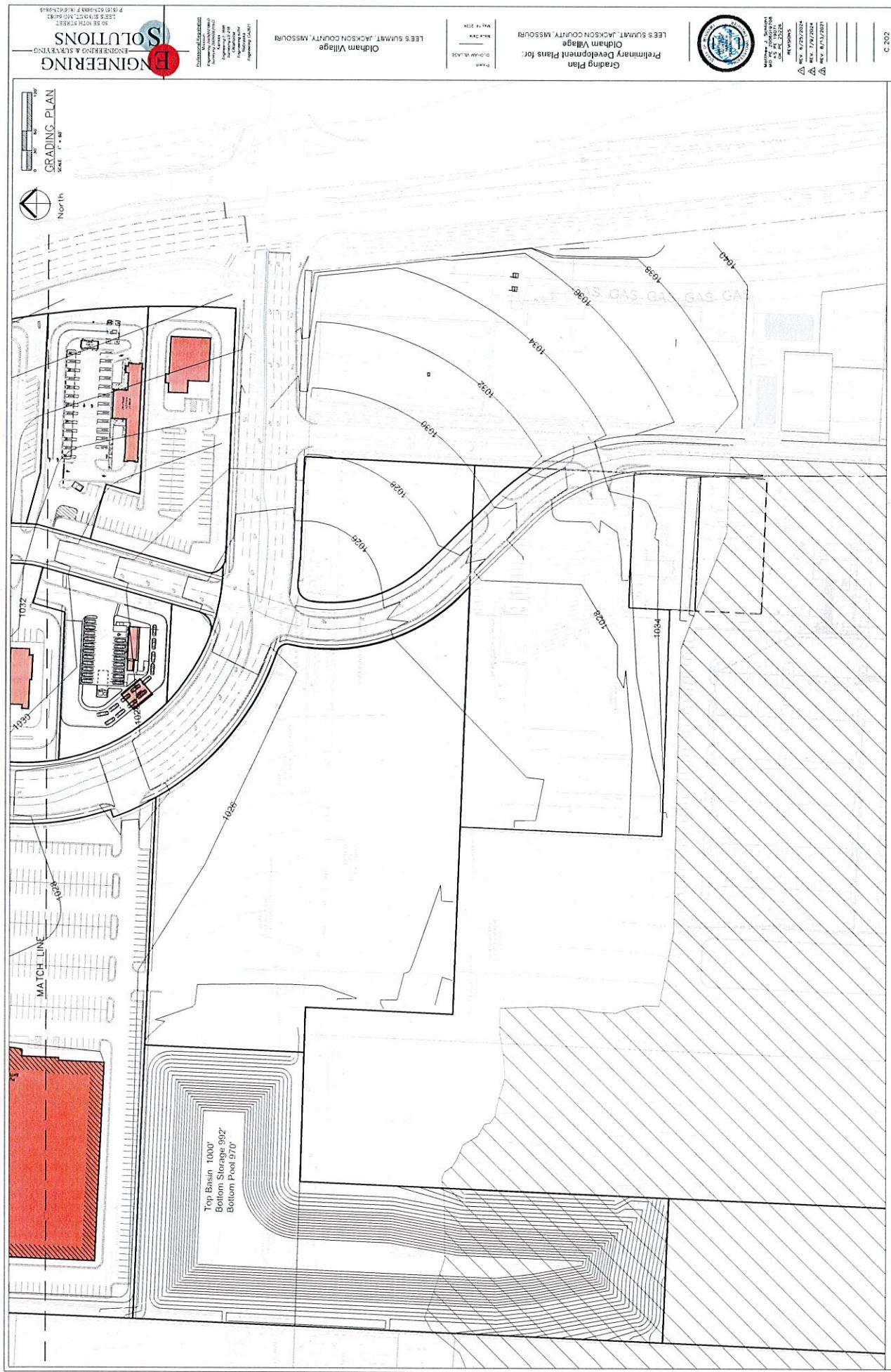


SIDEWALK PLAN

25. All subsequent changes shall be constructed by the contractor at the time the store is constructed.
All subsequent changes to a common area that, unobstructed, land or any land where no structure is intended to be built, and/or any land where no structure may be constructed by the contractor at the time the contractor is contracted.

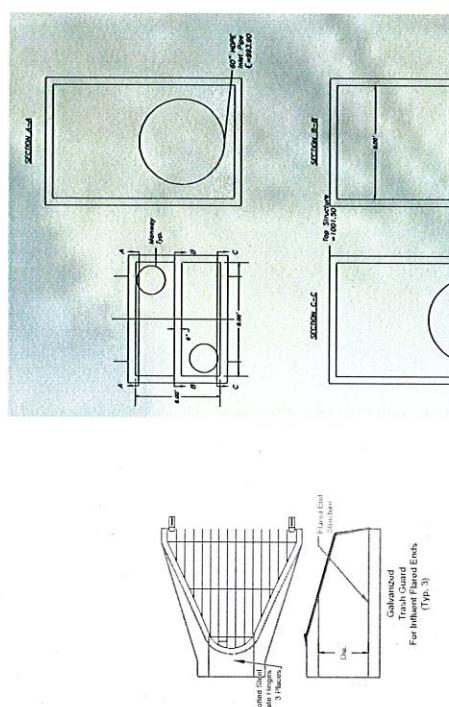






NOTES

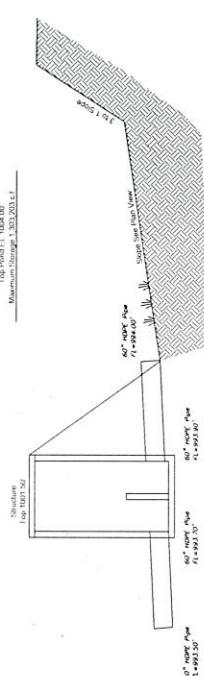
1. THE BASIN SHALL BE CONSTRUCTED WITH THE FROGS AND SEDIMENT CONTROL MEASURE(S).
2. AN ASBESTOS-LITERATURE HAZARD STATEMENT SHALL BE SUBMITTED AND ACCEPTED PRIOR TO RELEASE OR A CHANGE IN THE SUBSTANTIAL COMPLETION OF THE ASBESTOS-CONTAMINATED PROPERTY(S).



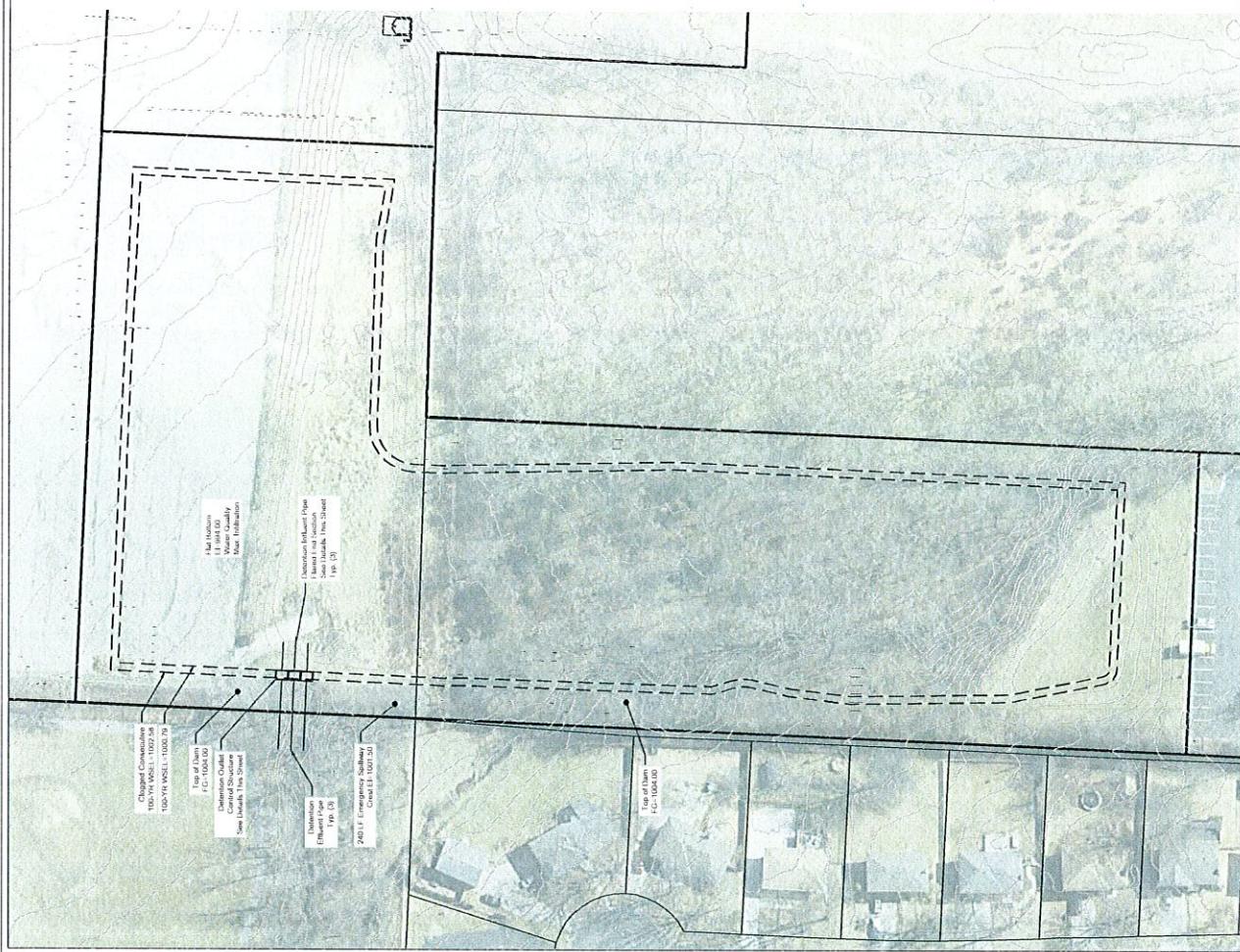
CONTROL STRUCTURE - BASIN A1

Control Structure Notes

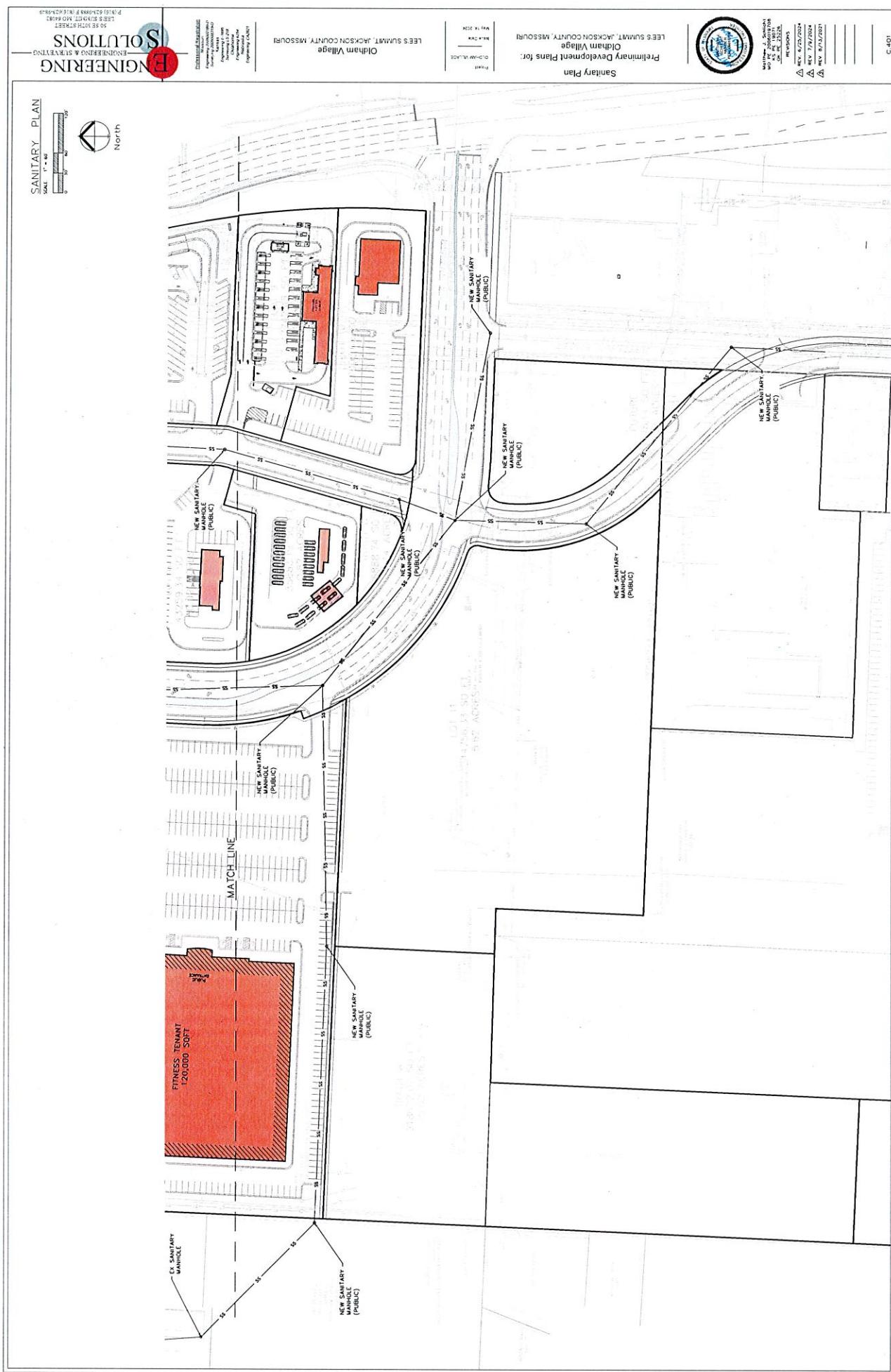
1. Control Structure selected is the center box of (3) 8' x 6' precast boxes.
2. The adjacent boxes shall not contain the 5.80' rectangular Oracle.
3. Both adjacent structures shall have 10' diameter header pipes installed to center box minimum of the outer wall of elevation 93.00'.

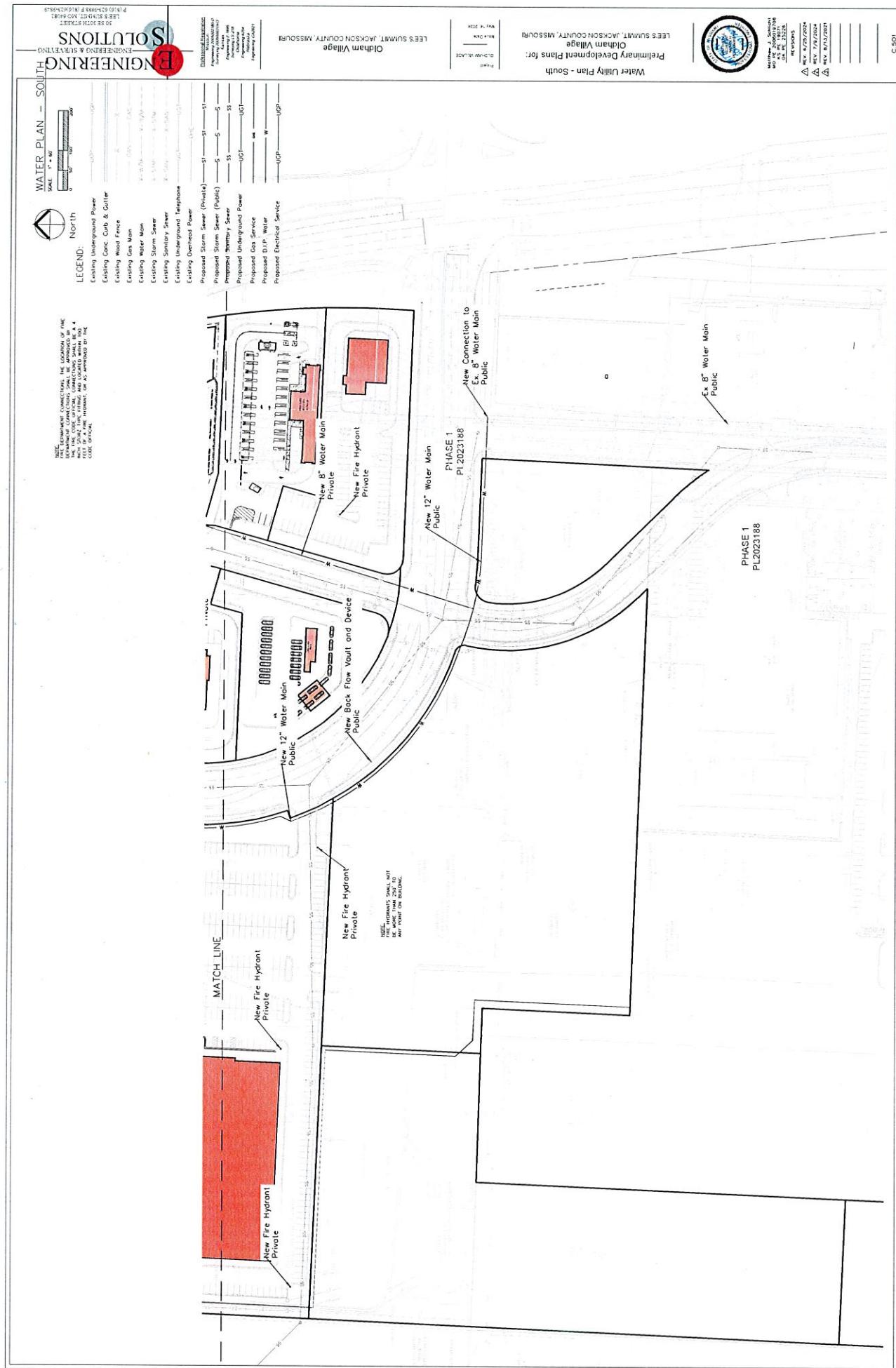


SECTION VIEW - BASIN A1











REV. 6/22/2024
REV. 7/9/2024
REV. 8/13/2021

L.101

ENGINEERING • **SOLUTIONS**
ENGINEERING & SERVICES
50 SE 10TH STREET
LEESBURG, MD 20175
P: (703) 629-5885 F: (703) 629-5849

<p>Oldham Village</p> <p>LEES SUMMIT, JACKSON COUNTY, MISSOURI</p>	<p>Preliminary Development Plans for</p> <p>WES/LW/SNC/PL-PA/14</p>	<p>Oldham Village</p> <p>LEES SUMMIT, JACKSON COUNTY, MISSOURI</p>
<p>Oldham Village</p> <p>LEES SUMMIT, JACKSON COUNTY, MISSOURI</p>	<p>Preliminary Development Plans for</p> <p>WES/LW/SNC/PL-PA/14</p>	<p>Oldham Village</p> <p>LEES SUMMIT, JACKSON COUNTY, MISSOURI</p>

WEST LANDSCAPE PLAN

A compass rose icon with a north arrow pointing upwards.





Comment Response Letter

July 15, 2024

Lee's Summit, MO

Building Elevation Summary Status
August 13, 2024

Application Number:

PL2023188

Application Type:

Commercial Preliminary Development Plan

Application Name:

Oldham Village Phase 1

Location:

1025 SW JEFFERSON ST, LEES SUMMIT, MO 64081

1031 SW JEFFERSON ST, LEES SUMMIT, MO 64081

101 SW OLDHAM PKWY, LEES SUMMIT, MO 64081

Application Number:

PL2024015

Application Type:

Commercial Preliminary Development Plan

Application Name:

Oldham Village Phase 2

Location:

1206 SW MARKET ST, LEES SUMMIT, MO 64081

1210 SW MARKET ST, LEES SUMMIT, MO 64081

1310 SW MARKET ST, LEES SUMMIT, MO 64081

1306 SW MARKET ST, Unit:A, LEES SUMMIT, MO 64081

101 SW OLDHAM PKWY, LEES SUMMIT, MO 64081

1051 SW JEFFERSON ST, LEES SUMMIT, MO 64081

The proposed development plans, referenced above, are

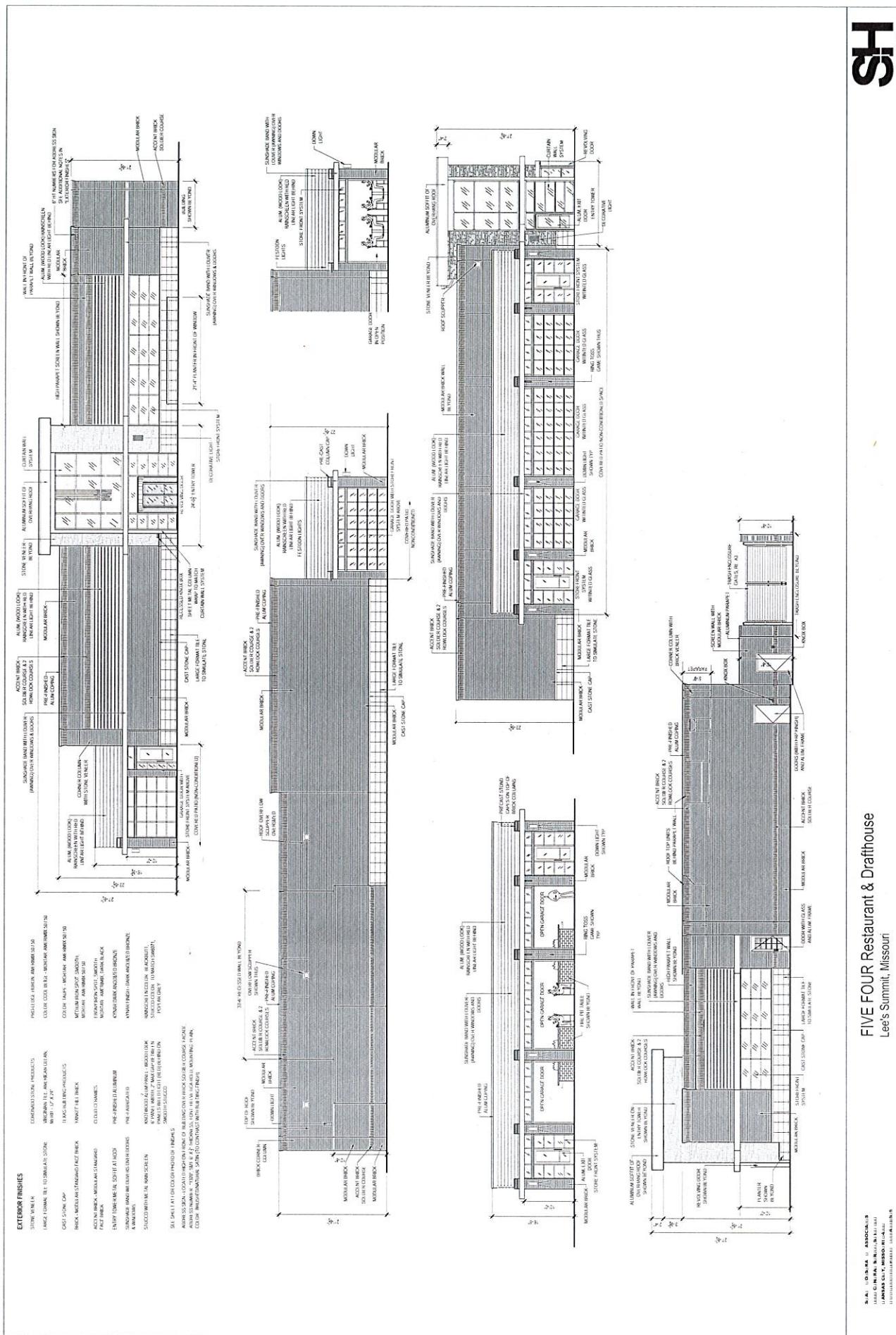
Lot #	Use	Elevation Provided	Concept Only	Use Approval
1	Parking Lot	N/A		Yes
2	Fitness Tenant	No		Yes
3	Drive Thru	Typical		Yes
4	Restaurant	☒ Yes	☒	
5	Restaurant	Yes		
6	Drive Thru	Typical		Yes
7	Drive Thru	Rendering	Yes	
8	Drive Thru	Yes		Yes
9	Car Wash	Yes		Yes
10	Coffee/Retail	Yes		Yes
11	Apartment	Yes		Yes
12	Drive Thru	☒ Typical	☒	Yes
13	Grocery	No		Yes
14	Drive Thru	No		Yes
15	Drive Thru	No		Yes
16	Drive Thru	☒ Yes	☒	Yes
17	Drive Thru	No		Yes
18	Gas Station	☒ Yes	☒	Yes

Feel free to contact me should you have any additional questions regarding this project.

Thank You,

Matt Schlicht





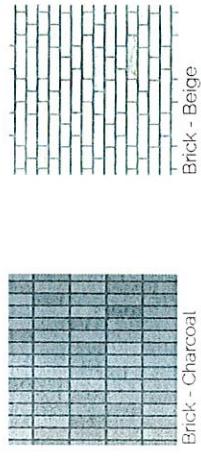
KANSAS CITY, MISSOURI ASSOCIATES



Main Entry Perspective



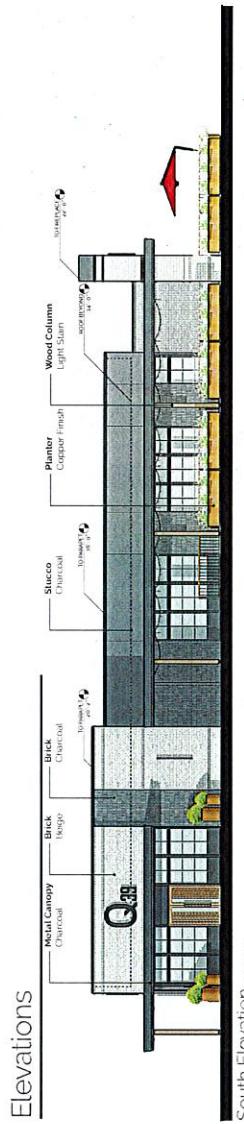
Materials



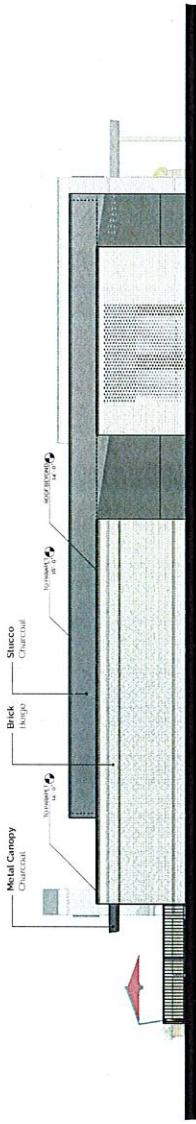
Brick - Beige



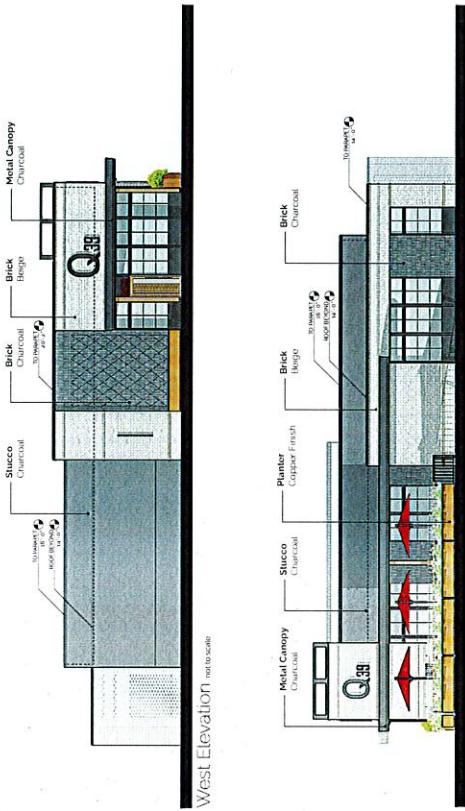
Wood - Light Stain



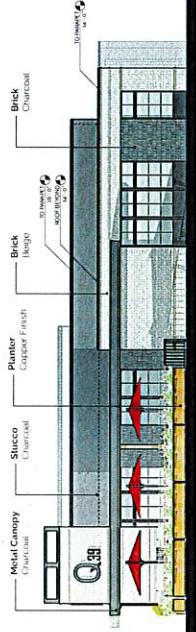
Elevations



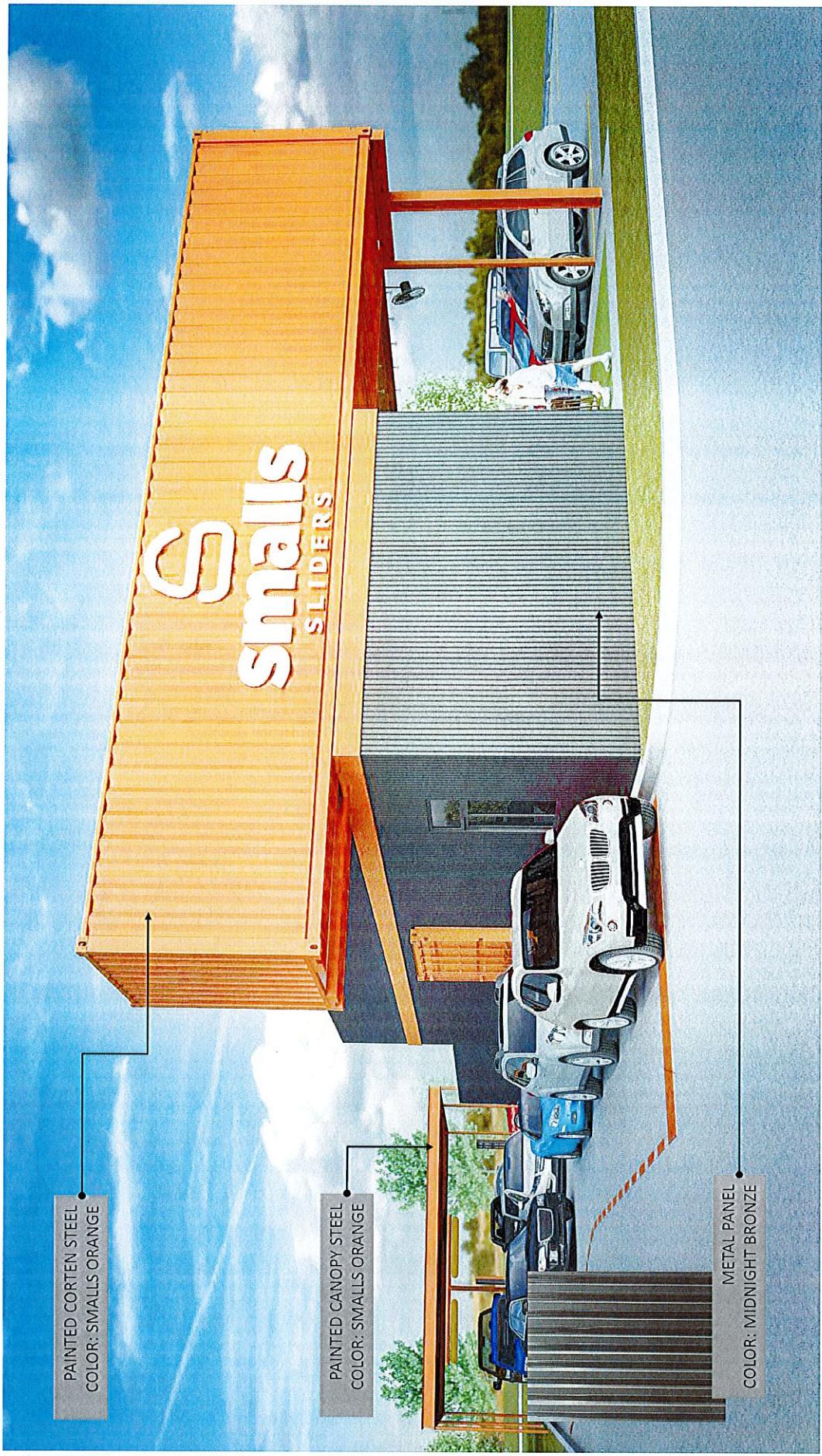
North Elevation not to scale



West Elevation

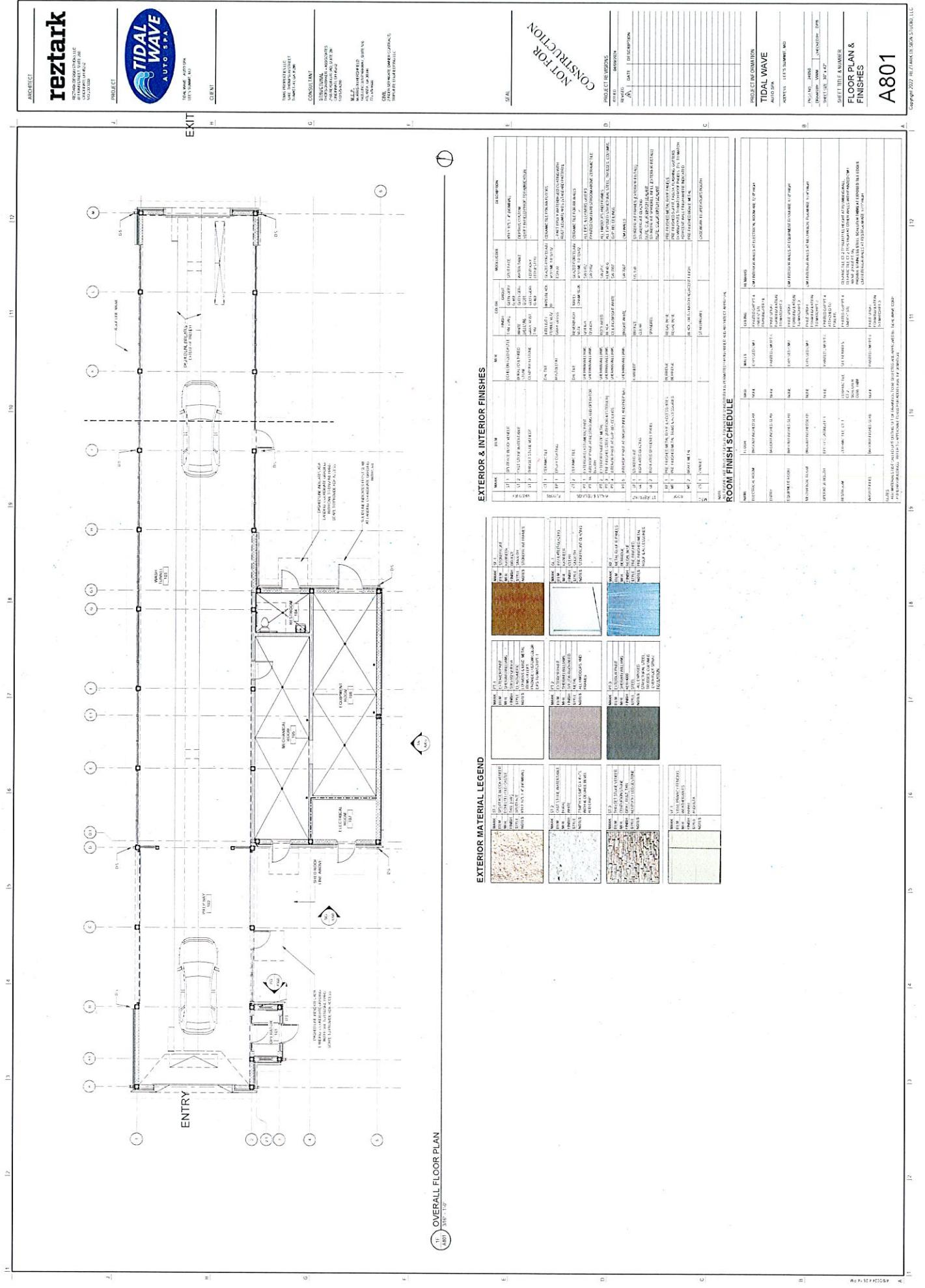


East Elevation not to scale



3D RENDERING - MATERIALS

SMALLS SLIDERS
LEE'S SUMMIT, MO



reztark



ARCHITECT

15

11

CONSULTANT
TAKES PROPERTIES, LLC
1000 HARRISON STREET ET
SUITES 1000-1006

M.E.P.
MICHIGAN ENERGY FIELD
1000 HARRISON STREET, SUITE 1000
AUSTIN, TX 78701
713-750-0000

SCBIL
1 JACK SPRUCE DRIVE
ALTAIR, GA 30005
706-750-0000

NOT FOR
CONSTRUCTION

PROJECT INFORMATION
TIDAL WAVE

AUXILIARY

A804

The figure contains six detailed architectural drawings labeled 1 through 6:

- 1 TRASH - SIDE - REVERSED**: A plan view of a trash enclosure with a grid pattern. Labels include "TRASH" and "WALL".
- 2 TRASH - FRONT APPROACH - REAR**: A perspective view of the trash enclosure from the rear, showing its height and the approach area.
- 3 VACUUM ENCLOSURE - SIDE**: A side view of a vacuum enclosure with a truss bracing system. Labels include "TRUSS BRACING" and "WALL".
- 4 VACUUM ENCLOSURE - FRONT**: A front view of the vacuum enclosure.
- 5 VACUUM ENCLOSURE - REAR**: A rear view of the vacuum enclosure.
- 6 VACUUM CANOPY - ELEVATION**: An elevation view of the vacuum canopy.

Each drawing includes dimensions such as 10'0" x 10'0", 10'0" x 10'0", and 10'0" x 10'0". The drawings are oriented vertically on the page.

Oldham Village - Lot 10

EXTERIOR ELEVATIONS



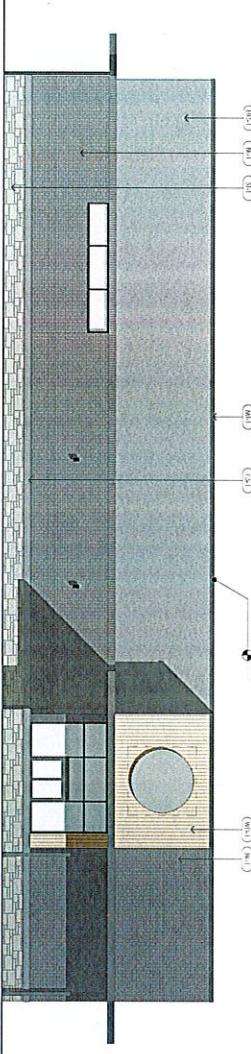
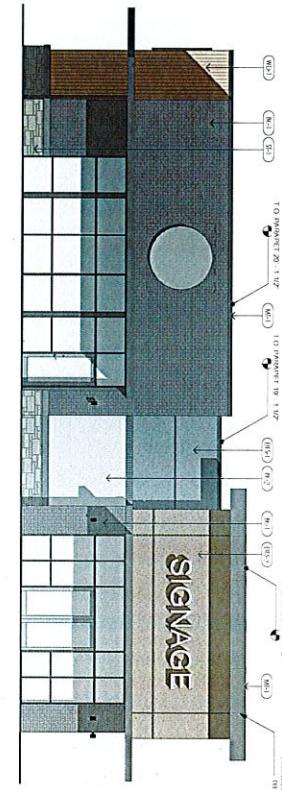
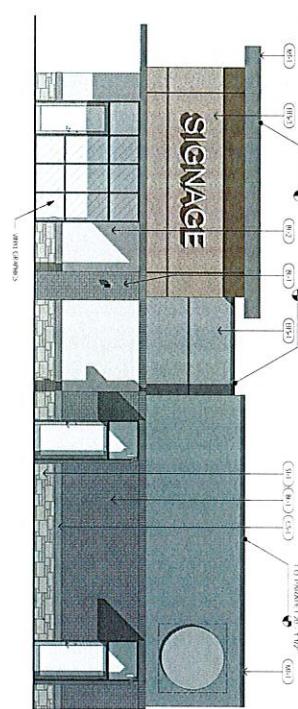
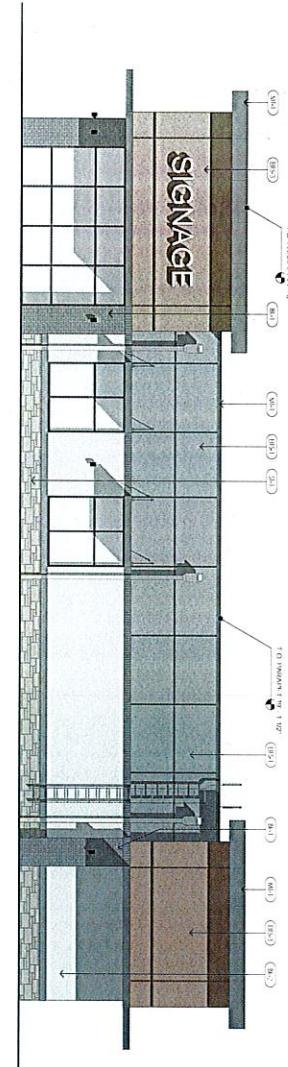
8813 PENROSE LANE, SUITE 400 • LENEXA, KS 66219
Dh: 913.649.8181 • fx: 913.649.1275 • www.klower.net

NORTH ELEVATION 2

WEST ELEVATION 3

SOUTH ELEVATION 4

KEY PLAN



NSPJ ARCHITECTURE
P.O. 19431, FAX 1.515.351.1563
3515 W. 25TH ST., SUITE 201
SPRINGFIELD, KS 66108
E-mail: info@nspj.com
www.nspj.com



OLDHAM VILLAGE

LEES SUMMIT, MISSOURI
50 & 291 MIXED USE

DRAWING BY SPARROW

REVISIONS

JOHN NO. 704421
DATE 03.17.23
SHEET NAME EXTERIOR
PRELIM DEVELOPMENT PLAN
SHEET NO. 1
RENDERINGS

A3.00



PHASE I CLUBHOUSE



PHASE II POOL COURTYARD



AERIAL VIEW OF PHASE I & II LOOKING SOUTH



PHASE II SOUTH COURTYARD AND CLUBHOUSE

NSPJ ARCHITECTURE
P. 913.831.1413
F. 913.831.1563
NSPJARCH.COM
ARCHITECTURE
LANDSCAPE
ENERGY SERVICES

PRAIRIE VILLAGE, KS 66201
3515 W 25TH ST, SUITE 201
LEES SUMMIT, MISSOURI



OLDHAM VILLAGE

50 & 291 MIXED USE
LEES SUMMIT, MISSOURI

DIAGRAM
NOT TO SCALE

INSTRUCTIONS

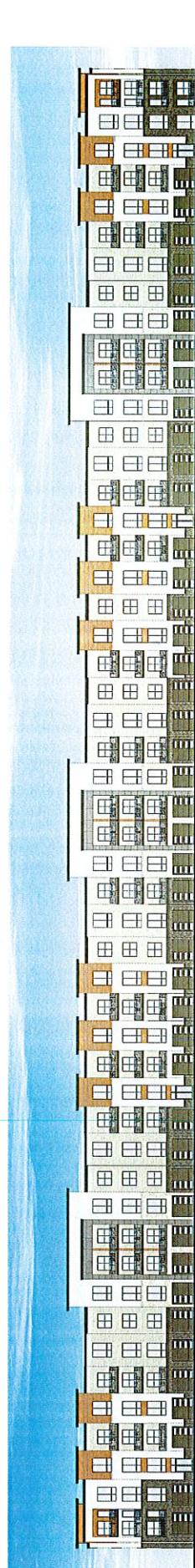
JOHN NO.
788421
DRAWN BY
DAN BYRNE
PRELIM. DEVELOPER PLAN
DATE
03.17.23

SET. NAME
EXTERIOR
ELEVATIONS
SHEET NO.

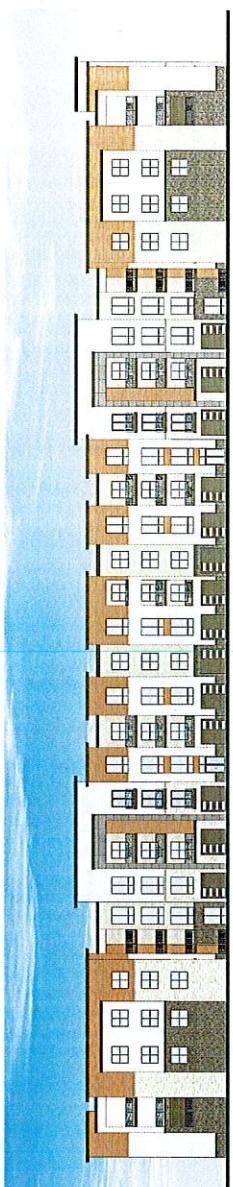
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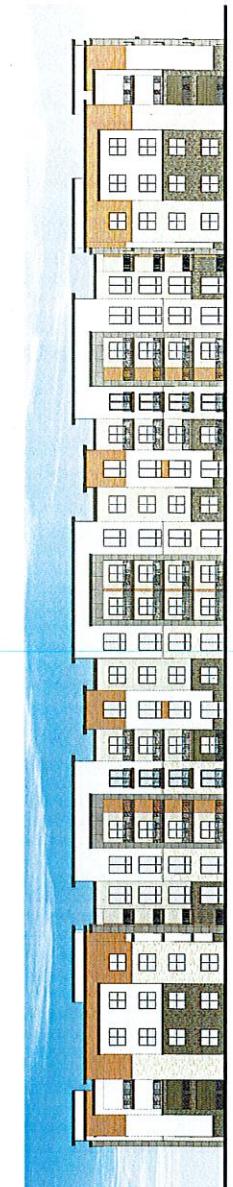
1 NORTH ELEVATION



2 SOUTH ELEVATION



3 WEST ELEVATION



4 EAST ELEVATION

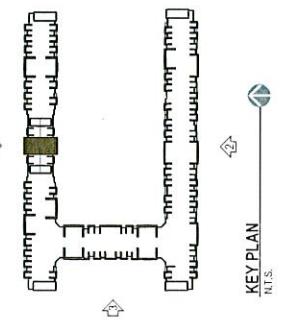
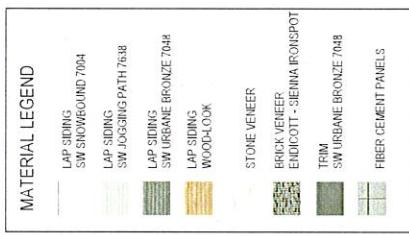


DIAGRAM
NOT TO SCALE



OLDHAM VILLAGE

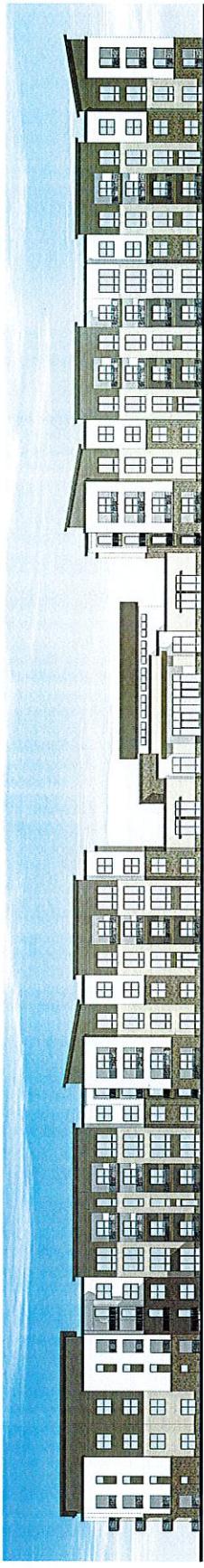
LEES SUMMIT, MISSOURI
 30 & 291 MIXED USE

DRAFTING BY:
 DRAFTER: DATE: 03.17.23
 PREMIUM DEVELOPER PLAN

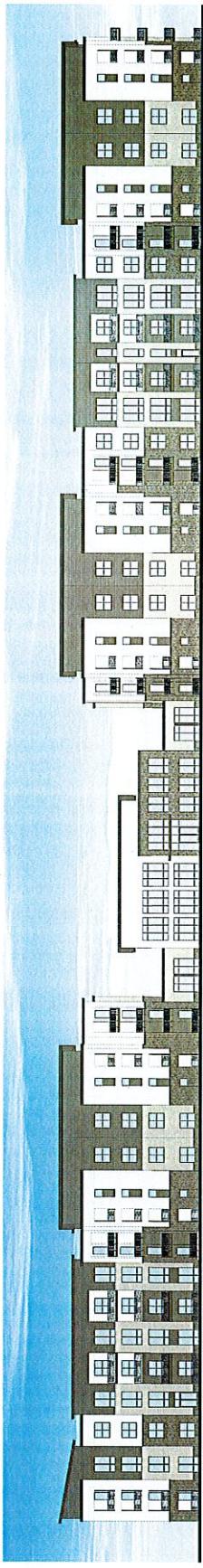
NO. OF VIEWS:
 NO. OF ELEVATIONS:

JOHN NO.: 788421
 DRAWN BY: D. L. COOPER
 SHEET NAME: EXTERIOR ELEVATIONS
 SHEET NO.: 4

A3.20

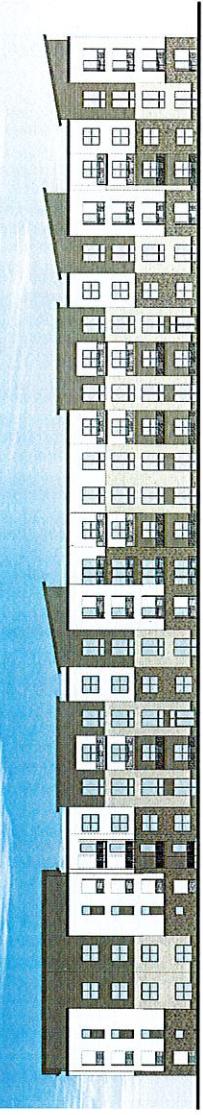


1 SOUTH ELEVATION

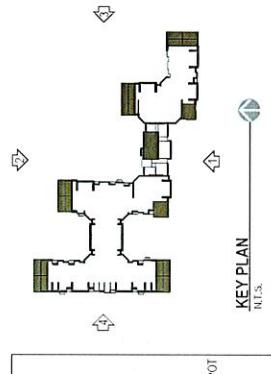


2 NORTH ELEVATION

3 EAST ELEVATION



4 WEST ELEVATION



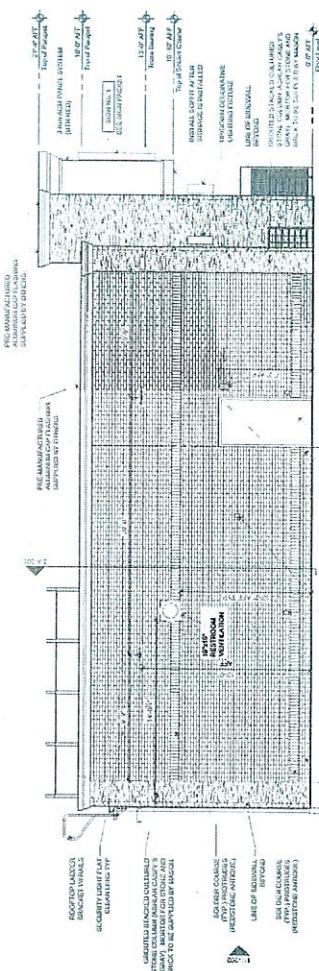
KEY PLAN
N.E.S.

MATERIAL LEGEND	
LAP SIDING	SW SNOWBOUND 7004
LAP SIDING	SW SNOWGAPS PATH 7538
LAP SIDING	SW URBANE BRONZE 7448
BRICK VENEER	ENKOSOTT - STEMAR IRONSPOT
ENKOSOTT - STEMAR IRONSPOT	TM SW URBANE BRONZE 7048

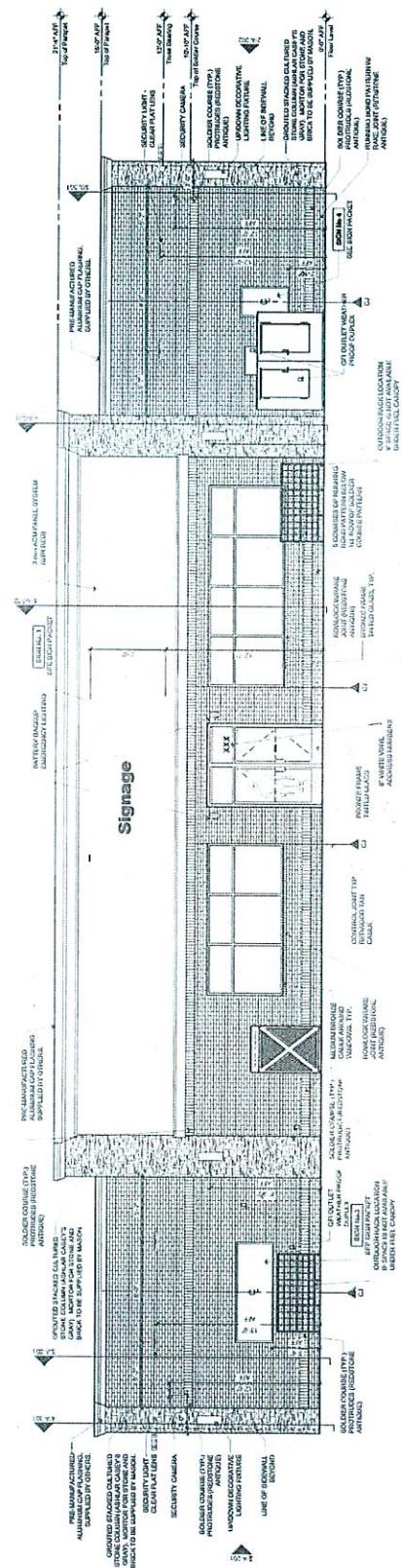


General Notes

1. REVIEW AND CONFIRM THAT ALL DETAIL PAGE INFORMATION ON THIS
MANUAL IS CORRECT AND UP TO DATE. IF ANY INFORMATION IS INACCURATE
OR MISSING, REFER TO THE FOLLOWING:
A-100 INDEX OF DRAWINGS
A-101 INDEX OF SPECIFICATIONS
A-111 PRIMARY FLIGHT PLAN DOCUMENTATION, INCLUDING
A-121 APPROXIMATE PLANE POSITION INDICATOR, NOTES
A-131 APPROXIMATE PLANE POSITION INDICATOR, NOTES
A-141 APPROXIMATE PLANE POSITION INDICATOR, NOTES
A-151 APPROXIMATE PLANE POSITION INDICATOR, NOTES
A-161 APPROXIMATE PLANE POSITION INDICATOR, NOTES
B-102 FLOW SHEETS
 2. WORKING POINT: THE WORKING POINT INDICATED ON THE EXTENSIONAL MANIFOLD IS A
CROSSOVER POINT FOR THE VARIOUS SUBDIVISIONS OF THE EXTENSIONAL MANIFOLD. THIS IS
THE POINT WHERE THE FLOW DIVIDES FROM THE EXTENSIONAL MANIFOLD AS
DETAILED IN THE FLOW SHEET. THIS POINT IS EASILY IDENTIFIED AS THE POINT WHERE
ALL FLOW PERTAINING TO ONE SUBDIVISION OF THE EXTENSIONAL MANIFOLD IS
COMBINED INTO ONE FLOW STREAM.



2 Exterior Elevation - Left Side of Building (Plan West)

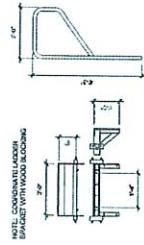


1 Exterior Elevation - Front of Building (Plan South)

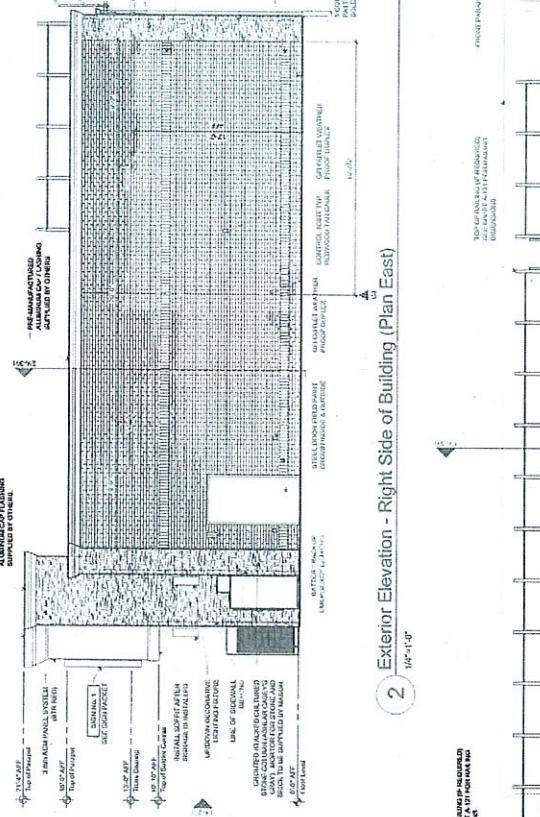
A-201

General Notes

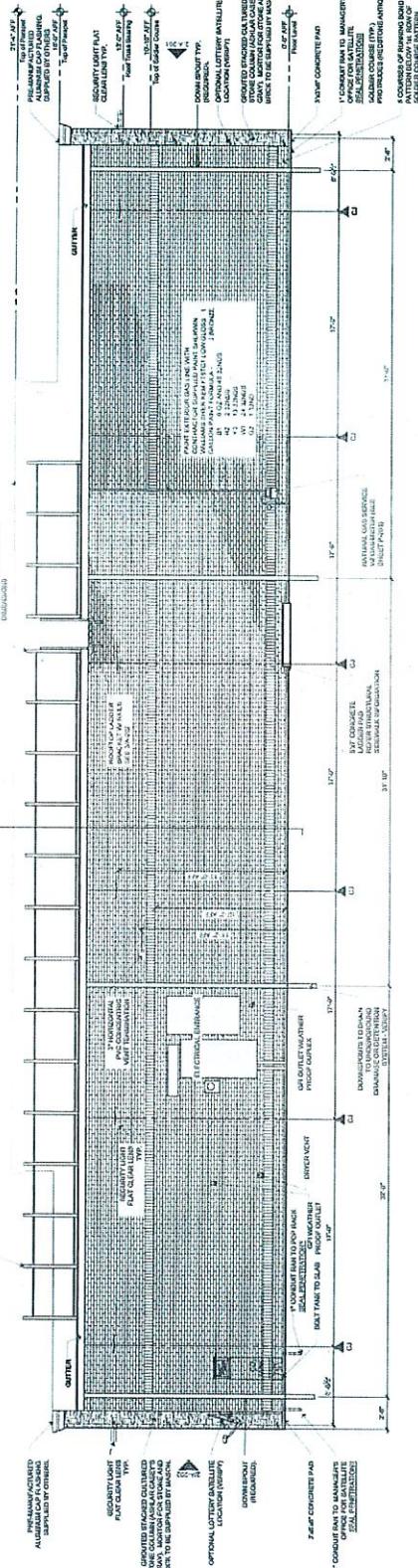
1. INVESTIGATE AND DETERMINE MATERIAL, DETAILS, REQUIREMENTS, ON THE PLAT, LOT, PROPERTY, ETC., AND OF CONSEQUENCES.
 2. RELATED BUILDING BAILLEURS REFER TO THE FOLLOWING:
 - A. PLANS FOR THE LOCATION AND POSITION OF THE BUILDING.
 - B. PLANS FOR THE FOUNDATION, FOUNDATION LAYOUT.
 - C. PRIMARY FLAT PLAT FOR CONSTRUCTION LAYOUT.
 - D. PLANS FOR THE ROOF AND FOUNDATIONS.
 - E. PLANS FOR FROZEN SOILS.
 3. WORKING DRAWINGS FOR THE WORKSHOPS LOCATED ON THE LANDMARKS, WHICH ARE TO BE USED AS REFERENCE WHENEVER THEY ARE USED IN THESE DRAWINGS.
 4. ALL VARIOUS PERTINENT DRAWINGS OF BASEMENT OF ROOF.



Exterior Elevation - Right Side of Building (Plan East)



Ladder Bracket



Exterior Elevation - Back of Building (Plan North) 1

Oldham Village - Lot 18

2022 "U" STYLE STORE V.03
FLAT ROOF
EXTERIOR ELEVATIONS
A-202



Oldham Village - Lot 18

FRONT

U4 Flat Brick & Stone

RLAtechnology.com
513-574-9500

PLA TECHNOLOGY
SOLUTIONS

BACK

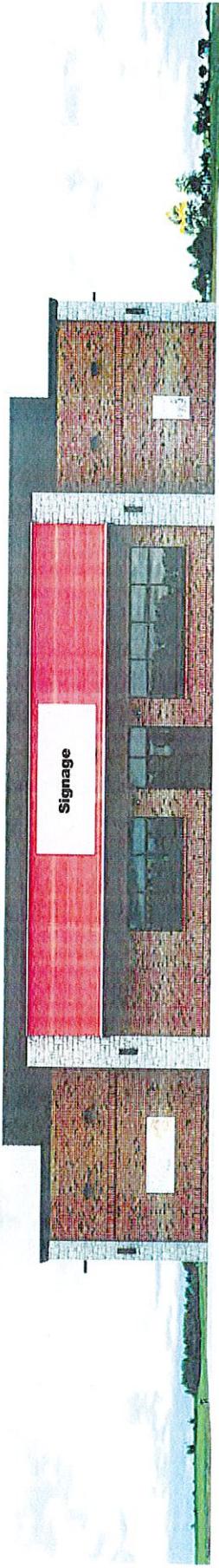
Oldham Village - Lot 18

Any trees, shrubs, plants, flowers, grassings, lighting, structures and other fixtures and fittings which may be situated on the land or otherwise belonging to the Oldham Village Trust Ltd., at the time of sale, shall remain the property of the Oldham Village Trust Ltd. until such time as the same have been removed by the purchaser. The purchaser shall be responsible for removing any trees, shrubs, plants, flowers, grassings, lighting, structures and other fixtures and fittings which may be situated on the land or otherwise belonging to the Oldham Village Trust Ltd., at the time of sale, unless otherwise agreed.

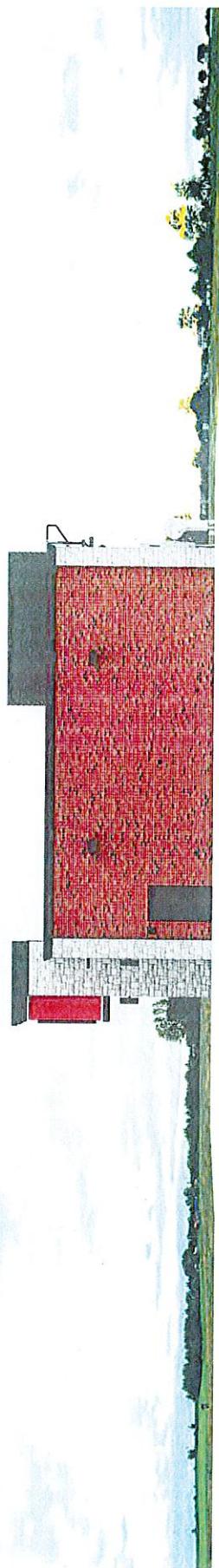
Ltd Flat, Brick & Stone
513-574-9500

RuA Technology
Solutions
RuATechnology.com





FRONT ELEVATION



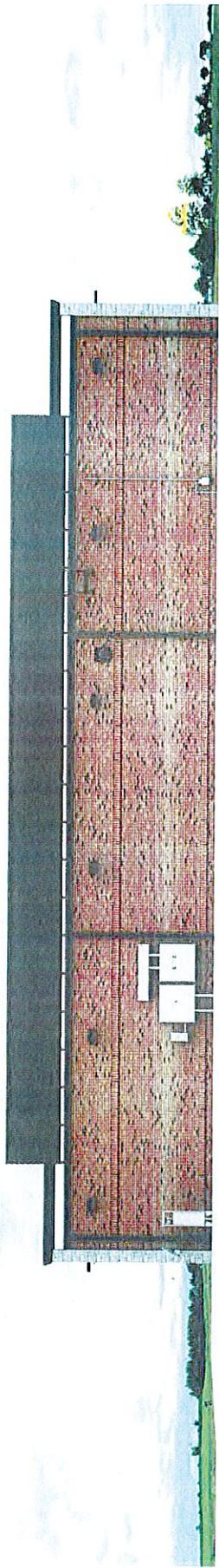
RIGHT ELEVATION

Oldham Village - Lot 18

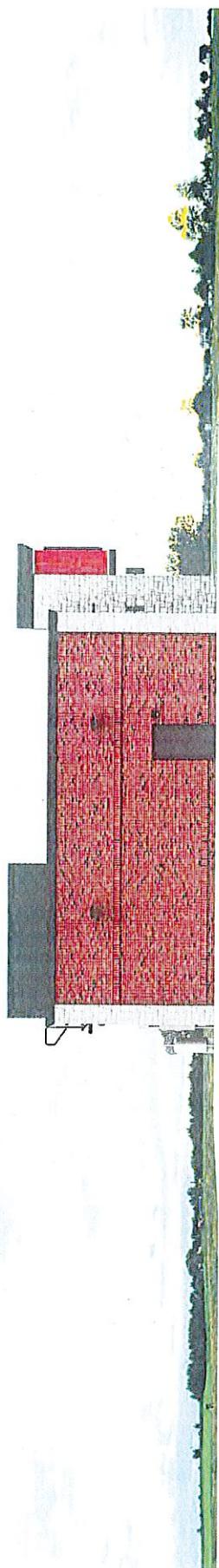
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SOLUTIONS
BY TECHNOLOGY



BACK ELEVATION



LEFT ELEVATION

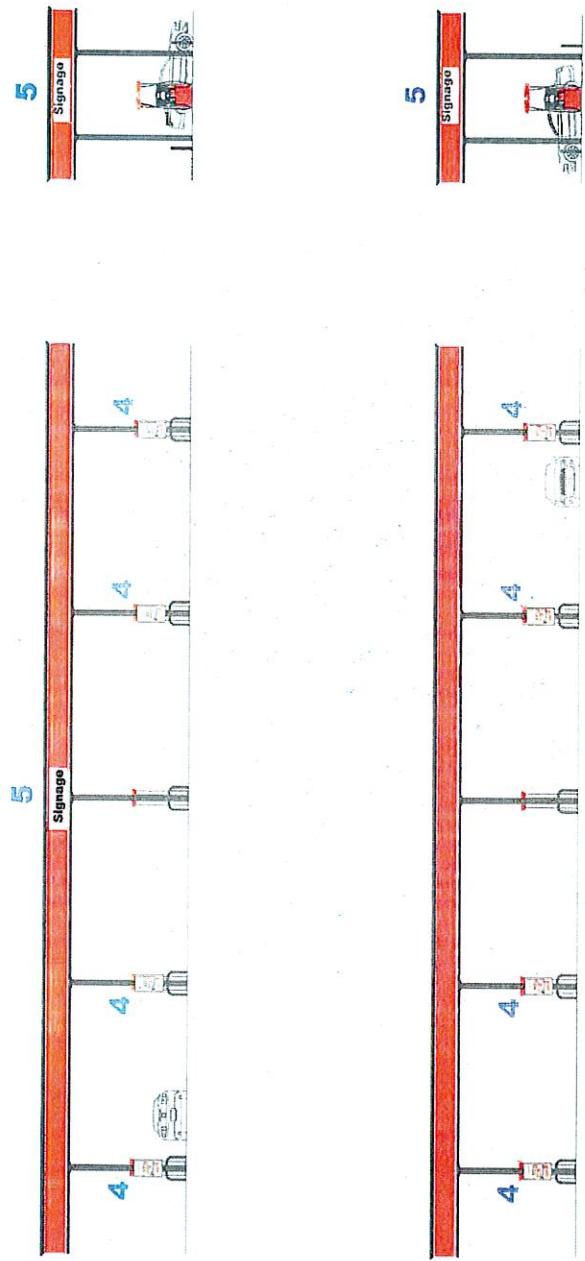
Oldham Village - Lot 18

U4 Flat Back & Stone

 REAL TECHNOLOGY
SOLUTIONS

BLALTechnology.com
513-574-9500

SIGNS 4, 5



Oldham Village - Lot 18

GAS CANOPY
5 IN A ROW HEAD-IN

DRAWN BY:
J. CLARK

DATE:
02-08-21



LEE'S SUMMIT
MISSOURI

DEVELOPMENT REVIEW FORM
TRANSPORTATION IMPACT

DATE:	September 10, 2024	CONDUCTED BY:	Erin Ralovo, PE, PTOE
SUBMITTAL DATE:	July 14, 2023	PHONE:	816.969.1800
APPLICATION #:	PL2023188/PL2024015	EMAIL:	Erin.Ralovo@cityofls.net
PROJECT NAME:	OLDHAM VILLAGE	PROJECT TYPE:	Prel Dev Plan (PDP)

SURROUNDING ENVIRONMENT (*Streets, Developments*)

The proposed development is located on the southwest corner of the US 50 and M291 interchange. It is bordered by M291 on the west, US 50 Highway on the north and Persels Road on the south. The area to the west is largely residential. East of M291 is a largely undeveloped commercial/industrial area and to the south of Persels Road is mixed residential and commercial area. Phase 1 is north of the existing intersection of M291 and Oldham Parkway and will be built on the east and west of Oldham Parkway. Phase 2 is south of Oldham Parkway and will be built along the east and west sides of realigned Jefferson Street.

ALLOWABLE ACCESS

The proposed development will be accessed from M291 and Oldham Parkway on the north. Oldham will be realigned and the entrance at M291 will be lengthened. From the south, the development will be accessed from Persels Road on Jefferson Street. Jefferson Street will also be realigned and will connect to Oldham Parkway at a location approximately 215 FT to the east of the current connection point to Oldham Parkway.

Internal access points are as follows:

- Access 1 is a RIRO access on the west side of Oldham Parkway approximately 320 feet west of Jefferson Street near the south end of the fitness and athletic business.
- Access 2 is a full access intersection along Oldham Parkway approximately 345 feet north of Access 1 serving the Fitness and athletic center to the west and pad sites to the north and east of Oldham Parkway.
- Access 3 is a full access driveway along Oldham Parkway located 375 feet north of Access 2 serving the restaurants on the east and west sides of Oldham Parkway.
- Access 4 is a full access driveway along Oldham Parkway approximately 375 feet north and west of Access 3 providing access to the small retail building and surface parking lot south of Oldham Parkway.
- Access 5 is a full access driveway along Oldham Parkway located 380 feet west of Access 4 and 200 feet east of an existing access point to an office building.
- Access 6 is a full access driveway and is located approximately 275 feet north of Access 10 serving the apartments on the west and two fast food restaurants and one coffee shop on the east.
- Access 7 is a full access driveway on the east side of Jefferson Street located approximately 160 feet north of Access 6 and 430 feet south of Oldham Parkway. This access serves a coffee shop and a small retail building as well as a small grocery store and continues to the north to Oldham Parkway as Access 8.
- Access 8 is a RIRO driveway on the south side of Oldham Parkway located approximately 275 feet east of Jefferson Street and 325 feet west of M291. MoDOT has expressed the desire to

change this entrance to a right-in only due to a concern about drivers trying to cross multiple lanes of traffic on Oldham Parkway to go north on M291.

- Access 9 is a right-in only driveway servicing the gas station with convenience store and is located approximately 175 feet east of the intersection at Jefferson Street and Persels and 400 feet west of M291.

- Access 10 is a full access driveway and is located on the east side of Jefferson Street located 300 feet north of the proposed public street connection and will serve two fast food restaurants.

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

Oldham Parkway is a two lane roadway, undeveloped north of the connection to M291. Jefferson Street is a two lane roadway, upgraded to urban standards with curb and gutter, a 5 foot sidewalk on the west side and a 10 foot multi-use path on the east side. M291 is a 6 lane divided highway with a signal at the intersection of Oldham Parkway. US 50 Highway is a 4 lane divided highway with offramps to M291. Persels Road is a 2 lane road with curb and gutter and sidewalk on both sides of the road. There is a signal at the intersection of Jefferson Street and Persels Road. There are no sight distance concerns within the study area.

ACCESS MANAGEMENT CODE COMPLIANCE? YES No

The Access Management Code includes requirements for minimum spacing between street connections, depending on street classification and the type of access. Along commercial collector streets, such as Oldham Parkway and Jefferson Street, the minimum spacing for full access intersections is 300 feet, measured between centerlines. The majority of the access points in Phase 1 meet this minimum spacing. Access 5 is spaced 200 feet east of an existing driveway to an office building (currently Summit Park Church), which does not meet the minimum spacing requirement. This private drive should be removed as a condition of approval.

Access 8 is a right-in, right-out (RIRO) access along the south side of Oldham Parkway. This access is located within the functional area of the M291 intersection. MoDOT has suggested that the RIRO access is changed to a right-in only.

None of the proposed accesses meet the minimum spacing requirements. These closely spaced driveways are proposed due to the small lot sizes and the lack of access from other sides of the sites. Efforts have been made to have shared access with adjoining properties wherever possible and we support this waiver to the AMC.

Persels Road is a minor arterial and the minimum spacing is 400 feet. Access 9 is a right-in only driveway that just meets the minimum spacing from M291, however the spacing to Jefferson Street is not met. There is a separate right-turn lane and there are no safety or operational concerns with this access. To ensure that the driveway operates as a right-in only, a raised median on Persels Road will be required.

TRIP GENERATION

Time Period	Total	In	Out
Weekday	17291	N/A	N/A
A.M. Peak Hour	1775	917	858
P.M. Peak Hour	1324	695	629

Trip generation shown was provided in the Traffic Impact Study provided by the applicant. The trips estimated for the proposed development based on various ITE Codes in the ITE Trip Generation Manual 11th Edition Usisng ITE Codes 495-Recreational Community Center, 822-Strip Retail, 932-High Turnover Sit Down Restaurant, 934-Fast Food Restaurant with Drive Through, 937-Coffee Shop with Drive Through, 948-Automated Car Wash, 221-Multifamily Housing (Mid-Rise), 822-Strip Retail Plaza (<40K), 850-Supermarket, and 945-Convenience Store/Gas Station. The total trips were determined based on the anticipated use for each pad site. The total daily trips were not separated into Trips In and Trips Out. In the case where use is not finalized, the most conservative likely use is used.

TRANSPORTATION IMPACT STUDY REQUIRED? YES No

The proposed development will likely generate more than 100 vehicle trips to the surrounding street system during a peak hour based on industry standard methods for trip generation estimates, a minimum requirement for a traffic impact study in the Access Management Code. A traffic impact study was prepared by Kimley Horn, dated August 2024. The traffic study was prepared to assess traffic impacts associated with the development and to provide public improvement recommendations or waivers requested by the development that mitigate delay and/or meet minimum standards defined by City and/or MoDOT policies.

The traffic study evaluated existing conditions and proposed development conditions of the subject development. The analysis included morning and evening commuter peak hours at the intersections of Oldham Parkway and Ward Road, Oldham Parkway and Jefferson Street, M291 and Oldham Parkway, Persels Road and Jefferson Street, M291 and Persels Road/Bailey Road. The study considered several scenarios; Existing Conditions, Existing plus Phase 1 Development Conditions, Existing plus Phase 2 Development, and Future Conditions for year 2044.

The traffic study looked at each intersection for turn lane requirements based on classification and projected turning movements. The available space and storage lengths were reviewed in coordination with the required turn lane lengths to provide recommendations for the subject development. The study found that the following the following improvements would be required:

PHASE 1

1. Oldham Parkway and M291

- Construct an eastbound Left Turn Lane with a minimum storage length of 350 feet plus taper.
 - Construct a second eastbound left turn lane. This lane will extend at least 300 feet west of Jefferson Street plus taper.
 - Construct an eastbound right-turn lane with a minimum storage length of 350 feet plus taper.
 - Construct two westbound lanes on Oldham Parkway, extending east of the intersection. The right lane should terminate as a right-turn lane at Access 2, and the left lane will continue as the through lane.

2. Oldham Parkway and Jefferson Street

- Construct a raised median on Oldham Parkway to restrict Jefferson Street access to left-in/right-in/right-out.
 - Construct an eastbound left-turn lane with a minimum storage length of 150 feet plus taper.
 - Construct a westbound left-turn lane with a minimum storage length of 200 feet plus taper.

3. Oldham Parkway and Access 2
 - Install a traffic signal.
 - Construct a northbound left-turn lane with a minimum storage length of 150 feet plus taper.
 - Construct a southbound left-turn lane with a minimum storage length of 150 feet plus taper.
 - Construct the eastbound and westbound approaches with three lanes, to provide one inbound lane and two outbound lanes.
4. Oldham Parkway and Access 3
 - Construct a northbound left-turn lane with a minimum storage length of 150 feet plus taper.
5. Jefferson Street
 - Construct the realigned portion of Jefferson Street as a three-lane roadway with a center two-way left-turn lane.

PHASE 2

1. Oldham Parkway and M291
 - Lengthen the southbound right-turn lane to provide a minimum storage length of 300 feet plus taper.
2. Persels Road and M291
 - Construct an eastbound right-turn lane with a minimum storage length of 150 feet plus taper.
3. Persels Road and Market Street
 - Construct a raised median on Persels Road from M291 to Jefferson Street to restrict access to right-in/right-out.
4. Persels Road and Gas Station Access
 - Construct a westbound right-turn lane with a minimum storage length of 150 feet plus taper.

The traffic study looked at each noted intersection to be analyzed for traffic operations and assigned a Level of Service (LOS) associated with their delay. Level of Service (LOS) is an industry accepted performance measure for traffic operations based on delay represented by the A to F lettered scale, with A the best and F the worst. City policy has established a LOS goal C for traffic signal operations and LOS D (where LOS E and F may be acceptable) for stop controlled movements. MoDOT has a similar performance standard, but LOS D is acceptable for signal operations. These LOS targets indicate acceptable operational performance or adequate operational conditions for the transportation network.

In addition to measured vehicle delay, vehicle queues were analyzed. With exception of a couple movements, all of the overall LOS meet the City's goals.

It is recommended that traffic is maintained on existing Oldham Parkway while the relocated Oldham Parkway is under construction to minimize disruptions to traffic and to minimize the amount of detoured traffic travelling through the adjoining neighborhoods. Contractor should minimize the amount of time that Oldham Parkway is closed to though traffic.

LIVABLE STREETS (Resolution 10-17)**COMPLIANT** **EXCEPTIONS**

The proposed development plan will provide required sidewalks and all elements otherwise required by ordinances and standards, including but not limited to property landscaping, lighting, parking, and ADA accessibility. No exceptions to the Livable Streets Policy adopted by Resolution 10-17 are requested.

RECOMMENDATION:**APPROVAL** **DENIAL** **N/A** **STIPULATIONS**

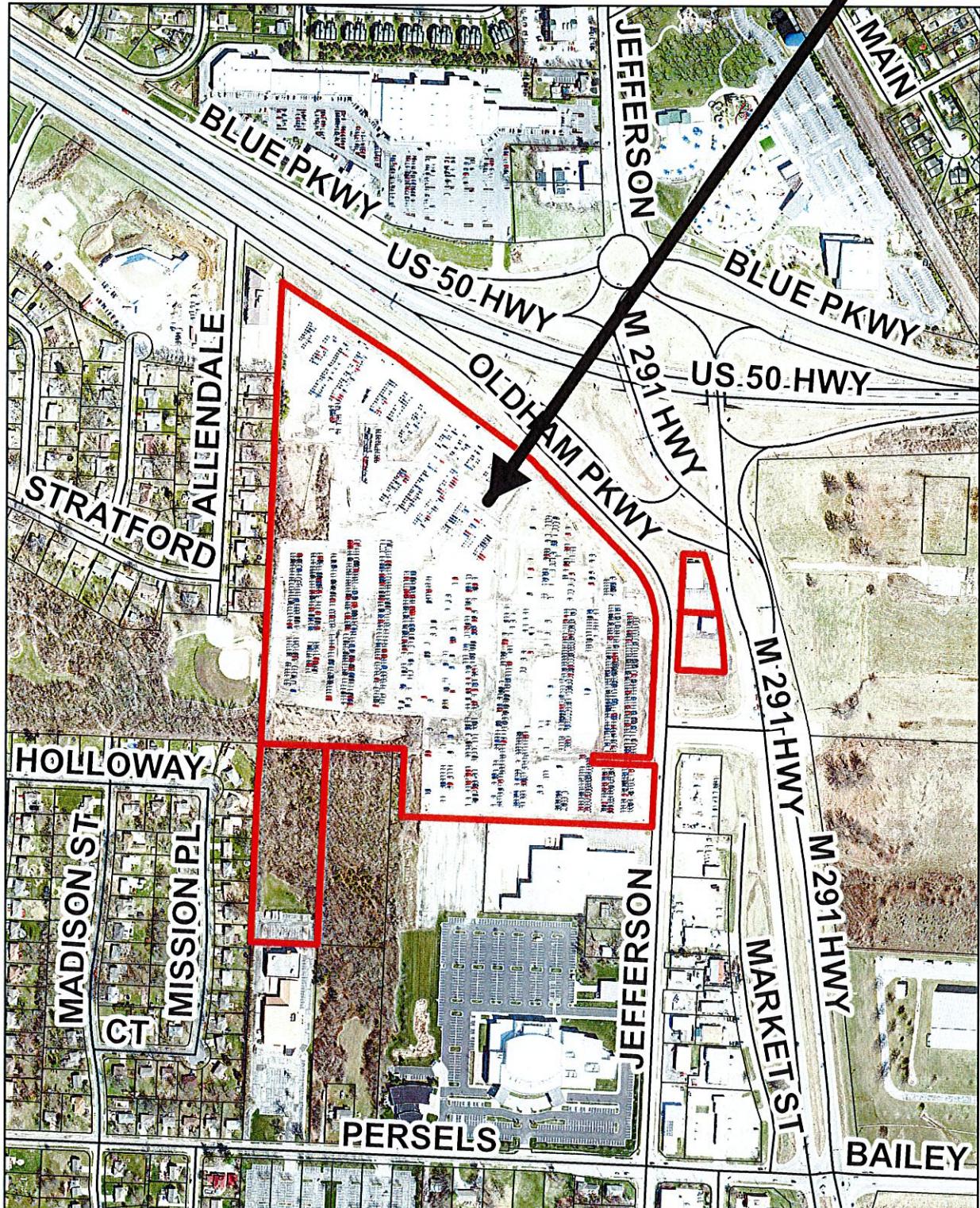
Recommendations for Approval refer only to the transportation impact and do not constitute an endorsement from City Staff.

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

1. Construct all improvements recommended by the Traffic Impact Study and stated above.
2. Construct improvements required by MoDOT.
3. Remove Summit Park Church access, located approximately 200 feet west of Access 5, after the parking lot is constructed and work on Access 5 is complete.

PL2023-188 - PRELIM DEV PLAN

Oldham Village Phase 1



N