

PLANNING COMMISSION JULY REGULAR MEETING

Council Chambers, 800 1st Terrace, Lansing, KS 66043 Wednesday, July 20, 2022 at 7:00 PM

AGENDA

CALL TO ORDER

ROLL CALL / QUORUM ANNOUNCEMENT

OLD BUSINESS

1. Approval of Minutes, June 15, 2022, Regular meeting

NEW BUSINESS

2. Site Plan Case SP-2022-3

The Applicant proposes to demolish the existing 3,400 sq. ft. building and construct one new building for a new Vehicle / Equipment Service and Repair – General (vehicle oil change facility) use on the site. The building to be constructed with this site plan is a twenty-foot-tall single-story structure that is 1,415 sq. ft.

NOTICES AND COMMUNICATIONS

REPORTS - Commission and Staff Members

- Commission Members
- Director, Community & Economic Development
- Director, Public Works / City Engineer
- Director, Wastewater Utility
- Building Inspector, Community & Economic Development

ADJOURNMENT

For information on how to view prior meetings, please visit our website at <u>https://www.lansingks.org</u>. If you require any special assistance, please notify the Community and Economic Development Director prior to the meeting.



PLANNING COMMISSION JUNE REGULAR MEETING

Council Chambers, 800 1st Terrace, Lansing, KS 66043 Wednesday, June 15, 2022 at 7:00 PM

MINUTES

CALL TO ORDER-

The regular June meeting of the Lansing Planning Commission was called to order by Chairman Jake Kowalewski at 7:00 p.m.

ROLL CALL / QUORUM ANNOUNCEMENT-

In attendance were Chairman Jake Kowalewski, Commissioners Nancy McDougal, Janette Labbee-Holdeman, Richard Hannon and Jerry Gies. Chairman Kowalewski noted that there was a quorum present.

OLD BUSINESS-

1. Approval of Minutes, May 18, 2022, Regular Meeting

Motion was made by Commissioner Janette Labbe-Holdeman to approve the minutes as written and motion was seconded by Commissioner Nancy McDougal. Motioned passed 5-0.

NEW BUSINESS-

2. Site Plan Case SP-2022-2

The Applicant proposes to construct one building for a new medical office (Dental) use on the site. The building to be constructed with this site plan is a twenty-six-foot-tall single-story structure that is 3,524 sq. ft. The site plan does show the ability to expand this building in the future, as well as a potential additional building in the future to the east of the proposed building.

Commissioner Janette Labbee- Holdeman expressed concern regarding the detention basin being so far from the property and asked if there will be any underground water system to run it off. Mr Schmitz stated that the site plan shows an underground water sewer and explained where it runs off. The area was designed with the development being developed in mind and meets the requirements of public works. Commissioner Jerry Gies stated that a lot of the pipe is already built, to that Mr Schmitz stated that it is and since it sits in a drainage easement it just needs to tie into the curb, without having to have permission from the property owner. Mr. Schmitz stated that the biggest concern that was addressed with the applicant was the sanitary sewer line, but it's for the future building and it can be relocated when the future building is done. This current project meets all the requirements.

Mr. Schmitz stated that the preference of the city staff is that the sidewalk be connected and extended now, for the future project. Commissioner Nancy McDougal confirmed that the plans do show the sidewalk. The applicant is aware that the sanitary sewer tie-in needs to be 6 inches rather than 4 inches, due to it being a commercial project. Mr. Schmitz stated that the landscaping may need to shift a little to keep it away from the sanitary sewer. The trees on the west will likely be in a utility easement, so they will want to look at which utilities are there, during the construction process.

Commissioner Janette Labbee-Holdeman also shared concerns about the lack of sidewalks to the dental office itself, and Mr. Schmitz confirmed that there are sidewalks in front of the parking lot, as well as the West side that tie into all three access points to the building.

Commissioner Jerry Gies made a motion to accept the site plan with conditions within the staff report and the addition of the future sidewalk, and it was seconded by Commissioner Janette Labbee- Holdeman. Motion passed 5-0.

NOTICES AND COMMUNICATIONS- None

REPORTS: Commission and Staff Members-

Commissioner Janette Labbee-Holdeman had concerns with the water runoff, just North of 724 Desoto Rd since they built the new house. There is a constant running of water over the sidewalk in that area, and she shared concerns about deterioration underneath and possible future expenses for the city. Mr. Schmitz suggested that she speak with Mr. Spickelmier, Director of Public Works. Mr. Schmitz stated that Kansas Gas service believes they hit a spring of some sort, causing the water to come forth.

ADJOURNMENT-

Commissioner Nancy McDougal made a motion to adjourn, and it was seconded by Commissioner Jerry Gies. Meeting was adjourned by acclamation at 7:15 pm.

For information on how to view prior meetings, please visit our website at <u>https://www.lansingks.org</u>. If you require any special assistance, please notify the Community and Economic Development Director prior to the meeting.

Respectfully submitted,

Melissa Baker, Secretary

Reviewed by,

Matthew R. Schmitz, MPA – Director, Community and Economic Development



Planning Commission Staff Report July 20, 2022

Site Plan Case SP-2022-3 Take 5 Oil Change 1112 N. Main St.

Project Facts

Applicant High Tide Consultants, LLC Ricky Galloway

Address 1112 N. Main St.

Property ID 094-18-0-30-06-002.00-0

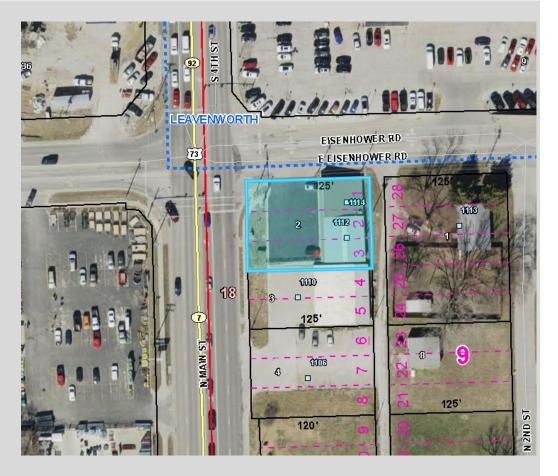
Zoning B-3 Regional Business District

Future Land Use Commercial

Land 11,452.42 SF (0.26 acres)

Building Existing: 3,400 SF Proposed: 1,415 SF Total

Requested Approvals Site Plan



Project Summary

The Applicant proposes to demolish the existing 3,400 sq. ft. building and construct one new building for a new Vehicle / Equipment Service and Repair – General (vehicle oil change facility) use on the site. The building to be constructed with this site plan is a twenty-foot-tall single-story structure that is 1,415 sq. ft.

This is an existing developed lot with a building on it that was constructed in 1960 according to Leavenworth County records. The plan includes the site work, landscaping, parking lot improvements, building construction and other appurtenances to the project. Approval of this Site Plan would authorize staff to issue a building permit for the project upon completion of review for compliance with building codes, subject to any conditions added during the approval process at the Planning Commission meeting.

Building elevations are included below, and an overall site plan is attached to this report.

Summary of Open Items

Staff identified the following open items that require further discussion at the Planning Commission meeting. Please see the remainder of this report for more information on each open item.

Community & Economic Development Department

1. Outstanding items from the Site Plan Review are noted in the body of the report below.

Public Works Department & City Engineer

1. Stormwater items as noted in body of report below.

Wastewater Department

1. Wastewater items as noted in body of report below.

Open Items – Community & Economic Development Department

Site Plan Application items

The Community & Economic Development Director has reviewed the site plan for conformance with the site plan requirements as outlined in the Unified Development Ordinance (UDO), as well as the Site Plan Application, and found the following items of concern:

The Director reviewed this site plan application for the following:

- 1. In general, any site plan in compliance with all requirements of this code shall be approved.
 - See comments below.
- 2. In making a determination of compliance, or for site plans accompanying any discretionary review or administrative relief, the review body shall consider whether:
 - The site is capable of accommodating the buildings, proposed use, access, and other site design
 elements required by the code and will not negatively impact the function and design of rights-of-way or
 adjacent property.
 - The site appears to be capable of accommodating the proposed development based on the Unified Development Code. An official review of building feasibility regarding drainage and grading plans will be conducted by the Public Works Department during the review of construction documents.
 - The design and arrangement of buildings and open spaces is consistent with good planning, landscape design and site engineering principles and practices.
 - Article 4: The proposed use aligns with the article's definition of "Vehicle / Equipment Service and Repair – Limited", an allowed use under the current B-3 zoning district. The site plan complies with General Development Standards of Table 4-1 of the UDO.
 - Article 5: The Site Plan & Elevations comply with the "Terrace" frontage type application Setback of 10ft on K-7 (west elevation) and 24ft on Eisenhower (north elevation). For the B-3 Zoning designation, this frontage type is indicated as "preferred", with applicability based on surrounding development pattern, street section designs, and site plan. The proposed use, existing context along K-7, and small lot size make full compliance with the standards of the Terrace frontage type challenging, specifically with regard to Massing & Composition standards. Since this is an automobile-service use, entryways are limited to the east elevation (rear-facing) and the applicant has attempted to meet the intent of the Massing & Façade Composition standards in Table 5-6 through the application of service bays on the north elevation and faux windows with awnings and landscaping screening (Emerald Green Thuja) along the west elevation.

- Article 6: The Landscape Plan complies with Article 6 planting requirements.
- Article 7: The site plan complies with Article 7: Access & Parking Standards. The site plan meets the intent of the driveway access width requirements provided in Table 7-2: Driveway Width, with a unique circulation pattern that splits the entrance and access locations. The wide curb radius and lack of proposed sidewalk along Eisenhower is problematic, but this is a unique site condition. Ideally, either the City or applicant would improve the side street to the City Standard for the right-of-way in this area. However, the more viable option would be to treat this as a deficient existing condition. The ability to establish and connect sidewalks along Eisenhower is limited due to the location of utilities and other limitations within the site and right-of-way. The applicant has proposed a connection of the 5ft sidewalk into the reconstructed parking lot though, which helps to reinstate the current level of pedestrian facilities to the site.
- Article 8: Lacking information. The proposed placement and size of the Freestanding monument sign along K-7 generally meets the standards of Table 8-2: Sign Allowances. The application proposes two signs each of 25 s.f. in area spaced sufficiently from one another, but the overall requirements of the code will only allow placement of one sign. Staff recommends that the sign along K-7, which meets the 10ft setback requirement from the street be the single monument sign allowed on the property. It is worth pointing out that this sign will be limited to a maximum height of 6' due to its proximity to the street.

Additional wall signage is indicated on the elevation drawings, amounting in an unclear number of signs. It is noted that signage will be permitted separately from the site plan process, which is correct as it would be reviewed during the building plan submittal and approval process. If approved, the applicant must agree in writing to comply with any standards regarding signs and specifically outlined for Wall Signs in Table 8-2: Sign Allowances:

- Number: 2 signs per tenant with exterior entrance (multi-tenant building) otherwise 3 per façade maximum.
- Total Area Allowance: 10% of façade area maximum.
- The architecture and building design use quality materials and the style is appropriate for the context considering the proportion, massing, and scale of different elements of the building.
 - The proposed architectural style and building materials appear to be appropriate for the site, which is located in the broader context of the K-7 corridor. The elevation drawings and landscape screening attempt to meet the intent of Article 5.03 Commercial Design Standards.
- The overall design is compatible to the context considering the location and relationships of other buildings, open spaces, natural features, or site design elements.
 - The proposed development is compatible with the current context of the K-7 corridor.
- Whether any additional site-specific conditions are necessary to meet the intent and design objectives of any of the applicable development standards.
 - No additional conditions are necessary at this time.
- 2. The application meets the criteria for all other reviews needed to build the project as proposed.
 - Official review is underway by other appropriate City Departments, including Public Works and Wastewater. Fulfillment of all criteria as outlined in the UDO will be required before a building permit can be issued for this project.
- 3. The recommendations of professional staff.
 - Staff recommends approval of this site development plan, subject to the conditions listed in this report.

Open Items – Public Works Department

Site Plan Application items

The Public Works Director / City Engineer has reviewed the site plan for conformance with City requirements and found items of discussion as shown on the attached marked up Site Plan. Items of specific note:

- Compliance with the City's no net increase policy is still under review as a stormwater / hydrology report needs to be completed.
- A Traffic Impact Study needs to be prepared and submitted to show that no adverse effects will occur for the K-7 corridor nor Eisenhower. This report will also be shared with KDOT for review.
- The alleyway to the east side of the proposed project should be improved as part of this project, especially since it will be utilized for entrance to the site.
- Other minor comments shown on the plans.

Open Items – Wastewater Department

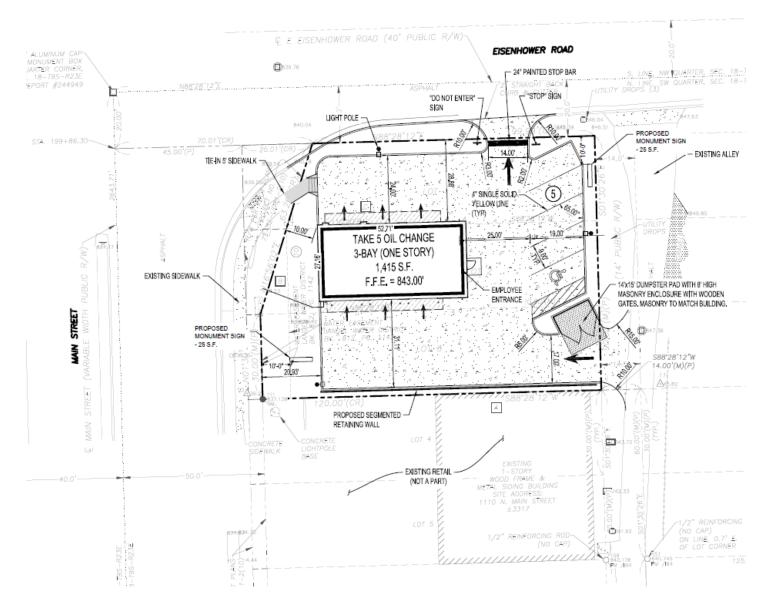
Site Plan Application items

The Wastewater Director has reviewed the site plan for conformance with City requirements and found items of discussion as shown on the attached marked up Site Plan. Items of specific note:

- Plumbing code only requires cleanouts on the service line every 100'.
- How will the drainage inside the building be handled? Will there be drainage pits inside the building that are connected to the sewer system thereby creating a need for a grease / oil separator to protect the City's infrastructure?
- Lateral design should be reconsidered Wye's are not permitted fittings and a cleanout located in the alley would likely not mix well with snow removal operations / etc.

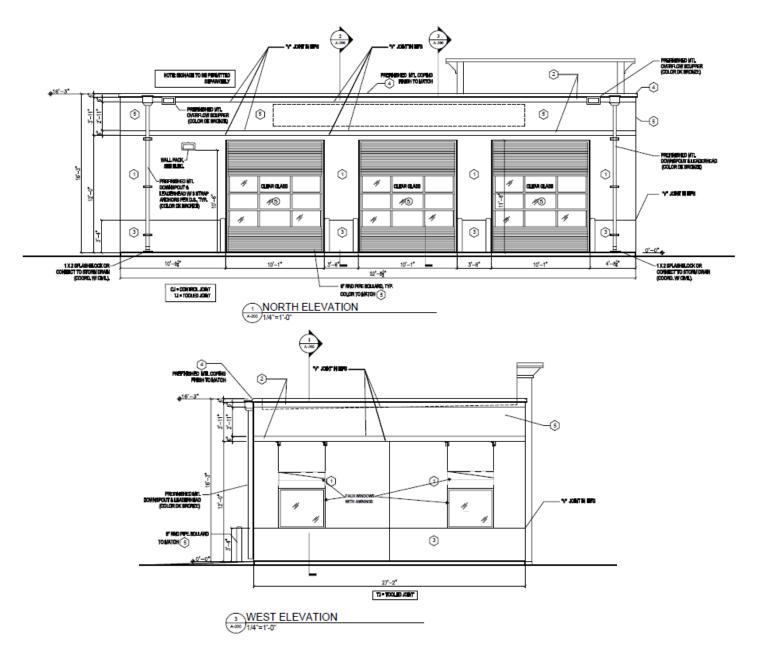
Building Site Plan

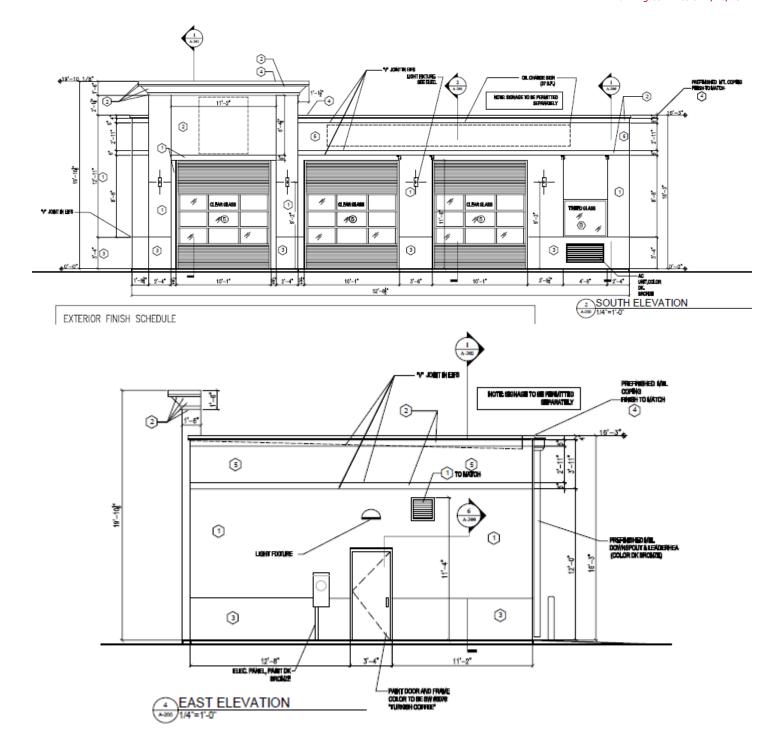
Below is the building Site Plan that shows the location of the buildings on the lot:



Building Elevations

Below are the building elevations:





Acknowledgments

The following City of Lansing staff members reviewed this project and provided information for this report:

- Matthew R. Schmitz, MPA Director, Community & Economic Development
- Michael Spickelmier, P.E Director, Public Works / City Engineer
- Anthony Zell, Jr., MBA Director, Wastewater
- Abby Kinney Planning Consultant, Gould Evans

Notice of City Codes

The Applicant is subject to all applicable City codes within the Municipal Code – whether specifically stated in this report or not – including, but not limited to, the Unified Development Ordinance, Buildings Codes, City of Lansing Technical Specifications and Standard Details, and Sign Code. The Applicant is also subject to all applicable Federal, State, and local laws.

Recommendation

Staff recommends approval of Project # SP-2022-03, Site Plan for Take 5 Oil Change, subject to the following conditions:

- 1. Outstanding items listed in this Staff Report from reviewing staff must be addressed; and
- 2. All plans must be resubmitted with corrections as shown in this staff report and accompanying markups.

List of Reviewed Plans

Sheet #	Title	Submitted By	Date on Document
COVER	Cover Sheet	HC	07.11.2022
	Survey (1 of 2)	BHC	05.19.2022
	Survey (2 of 2)	BHC	05.19.2022
ES-1	Erosion Control Plan	HC	07.11.2022
D-1	Demolition Plan	HC	07.11.2022
C-1	Site Plan	HC	07.11.2022
C-2	Grading Plan	HC	07.11.2022
L1.0	Landscape Plan	HC	06.20.2022
A-200	Elevations	CRA	04-12-2020
	Blue Springs Location Elevation Photos		

HC Hightide Consultants LLC.

BHC BHC Civil Engineering / Surveying / Utilities

CRA Childrey Robinson Associates



Site Plan Application

Date: 06/20/2022

Applicant / Owner

Applicant Name: Address: City, State, Zip: Phone: Email:	Ricky Galloway 434 N. Columbia St Suite 200A Covington, LA, 70433 985-446-1110 Ext. 1005 ricky@hightidela.com	Owner Name: Address: City, State, Zip: Phone: Email:	BERGMAN,BRUCE A & JOLENE K 2511 WESTWOOD DR LEAVENWORTH, KS 66048 ,
Architect Name: Address: City, State, Zip:	High Tide Consultants, LLC 434 N. Columbia St., Suite 200A Covington, LA 70433	Contact: Phone: Email:	Ricky Galloway 985-446-1110 Ext. 1005 ricky@hightidela.com
Project Site Address: City, State, Zip: Parcel: Current Zoning: Legal: Project Description	1114 N MAIN ST LANSING, KS 66043 052-094-18-0-30-06-002.00-0 B-3 Regional Business District n: Raze of current building and constructio	Project Name: Proposed Use: Property Size: Proposed Zoning: n of Take 5 Oil Chang	Take 5 Oil Change Vehicle / Equipment Service and Repair - General .27 B-3 Regional Business District
	I do hereby certify that the information co	06/20	/2022
	Name	Da	ite



PROPOSED **TAKE 5 OIL CHANGE 1114 NORTH MAIN STREET** LANSING, KANSAS



Reviewed By PW

07/12/2022 1:29:39 PM By mspickelmier



VICINITY MAP N.T.S

> Comment Need TIS and Stormwater / Hydrology report(s) See comments on pages

NOTE:

- THIS PROJECT IS TO BE CONSTRUCTED WITHIN THE JURISDICTIONAL BOUNDARIES OF THE CITY OF LANSIGN
 UNLESS OTHERWISE NOTED ALL IMPROVEMENTS SHALL
- COMPLY WITH THE CITY OF LANSING STANDARD SPECIFICATIONS AND DRAWINGS AND THE UNIFIED DEVELOPMENT ORDINANCE hummun

LANSING

DRIVEN ASSETS, LLC 5910 N. CENTRAL EXPRESSWAY, SUITE 1600 DALLAS, TX 75206

SHEET INDEX

7.

COVER	COVER SHEET
	SURVEY (1 of 2)
	SURVEY (2 of 2)
ES-1	EROSION CONTROL PLAN
D-1	DEMOLITION PLAN
C-1	SITE PLAN
C-2	GRADING PLAN

Reviewed By WW Dept

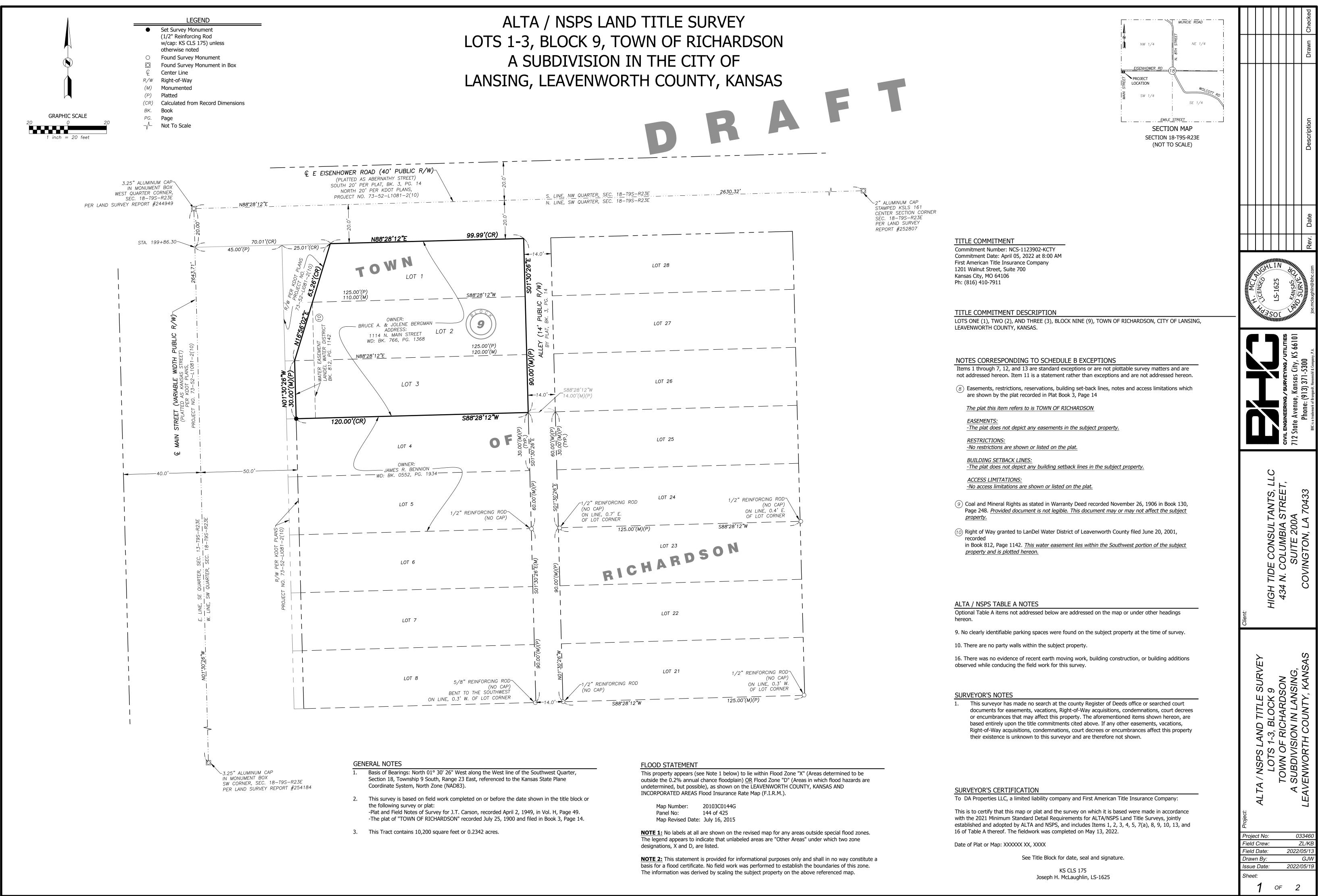
07/12/2022 9:26:21 AM By T Zell

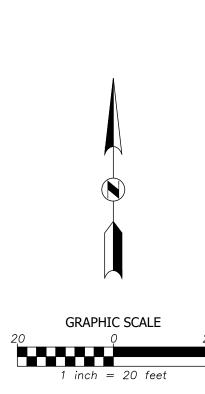
DEVELOPER

HIGH TIDE CONSULTANTS LLC CONNCTON, LA 70433 www.hightidela.com
STAMP STAMP MINIMUM DENSION 28101 28101 28101 28101 28101 28101 28101 DILY 12022 DATE: DATE:
PROPOSED TAKE 5 LANSING, KANSAS FOR DRIVEN ASSETS, LLC 5910 N CENTRAL EXPRESSWAY 5910 N CENTRAL EXPRESSWAY SUITE 1600 DALLA, TX 75206
DRAWN KRG CHECKED RCG ISSUED DATE 06/20/2022 ISSUED FOR SITE PLAN APPLICATION PROJECT NO. 22-116 FILE 22-116 COVER SHEET COVER

REVISION

- Page 15 -





∆xx	Control Point and Designation (TC is for Survey Only)
—OU	Overhead Utility Line/s
—UE	Underground Electric Line
-0-	Utility Pole
-O-	Utility Pole with Transformer
<u>(</u> –	Guy Anchor
-0-	Utility Pole w/Light
ĒP	Electric Pedestal (above ground)
EM	Electric Meter
EB	Electric Access Box (mounted)
Ē	Electric Manhole
\bigcirc	Utility Pull Box (underground)
AC	Air Conditioner Unit
W	Water Line
0	Water Valve
	Water Manhole
WV	Water Vault (underground)
G	Gas Line
Ø	Gas Valve
GM	Gas Meter
	Telephone Pedestal (above ground)
<u>Ö n n</u>	Traffic Signal Light
S	Sanitary Sewer Line
S	Sanitary Sewer Manhole
VCP	Vitrified Clay Pipe
<u>(</u>	Storm Sewer Manhole
	Curb Inlet
RCP	Reinforced Concrete Pipe
\sim	Pipe Continues-Outlet or Source
	Not Found or Not Surveyed
	Wood Fence
-++ ++ ++	Plastic Fence
4	Single Pole Sign
	ADA Detection Pad
XX	Encroachment Identifier

LEGEND

5'X3' CONCRETE MANHOLE TOP ELEV.: = 838.16' F_{L} IN (N) = 831.06' F_{L} IN (NE) = 832.41' F_{L} OUT (S) = 831.11' 4'X9' CONCRETE-CURB INLET TOP ELEV.: = 836.81 $E_{IN}(N) = 831.01$ \bar{E} IN (E) = 832.96' F_{L} OUT (S) = 831.01 5'X3' CONCRETE CURB INLET TOP ELEV.: = 839.72' $f_{W} = 833.47'$

> 4'X9' CONCRETE CURB INLET TOP ELEV.: = 834.64' F_ IN (N) = 829.94' E OUT (S) = 829.74'

> > CENTER OF A UTILITY PULL BOX `

GENERAL NOTES

Contours are shown at 1 foot intervals, were derived from a ground survey by this firm, and are based on NAVD88 datum.

UTILITY NOTES

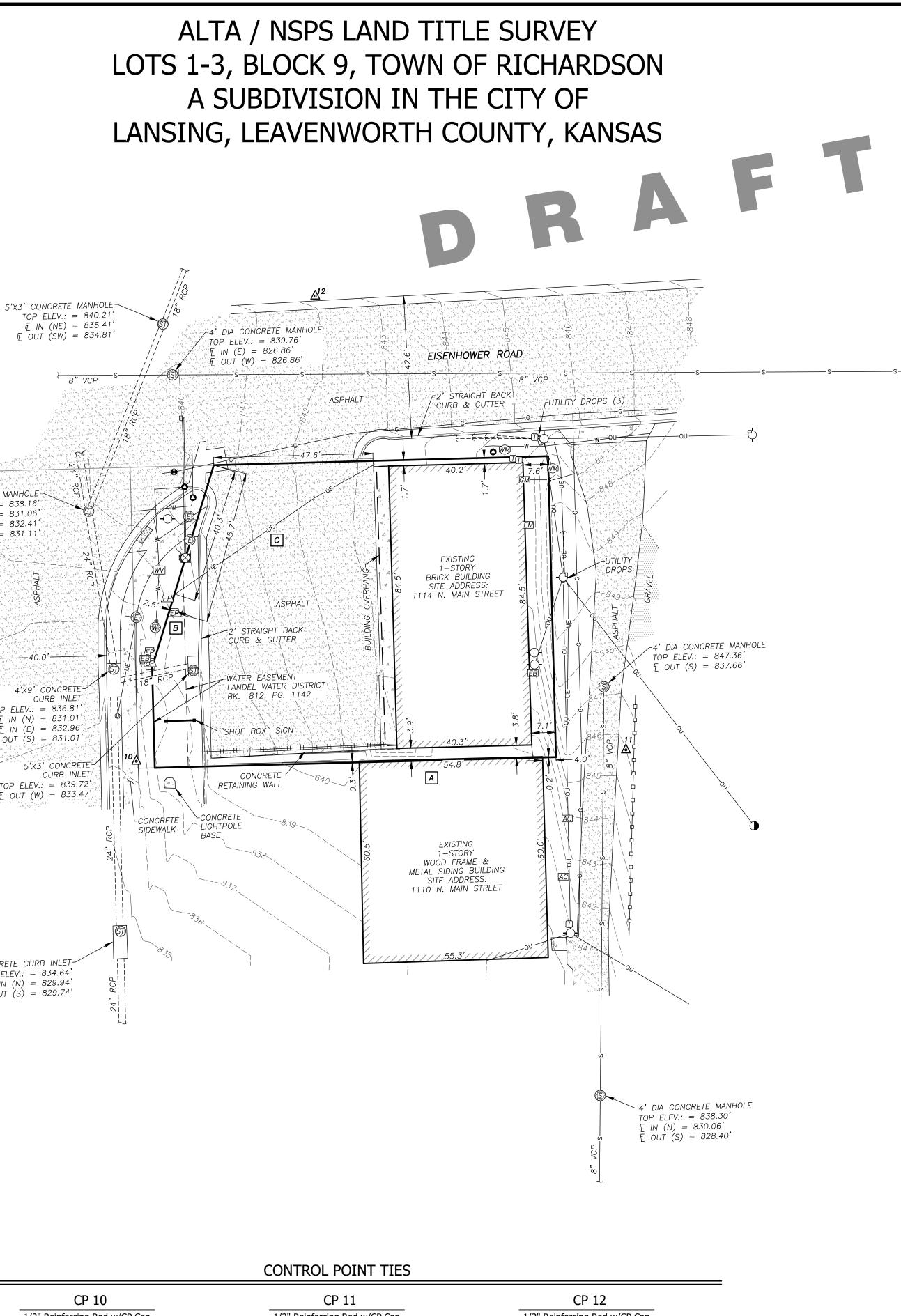
A utility locate request was generated through Kansas One-Call under ticket no. 22170956 on April 16, 2022 for this survey. The underground utilities shown hereon are as located along the markings created by this request. They are representational only and are in no way intended to show their exact location, nor is this information to be construed as a complete inventory of all utilities at this location. The exact location of underground features cannot be accurately, completely and reliably depicted *without excavation*. Where additional or more detailed information is required, client is advised that excavation may be necessary. It is the excavator's responsibility to have any utilities marked before digging.

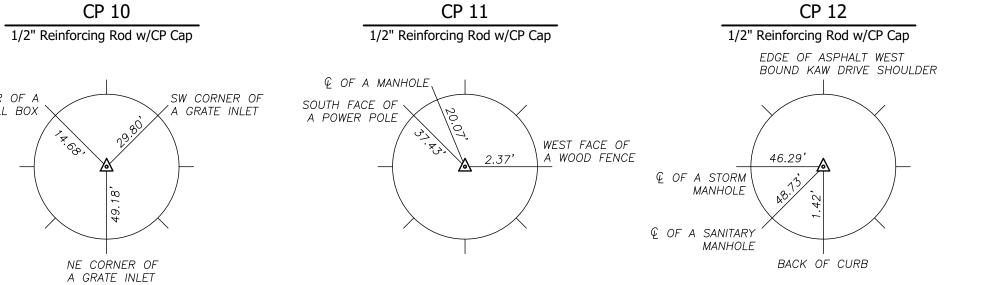
STATEMENT OF POSSIBLE ENCROACHMENTS

A building at address 1110 North Main Street, crosses the South line of the subject property, lies up to 0.3 feet North of said South line and is dimensioned hereon.

B An electric pedestal and electric meter lies up to 2.5 feet East of the West line of the subject property with no known easement and is dimensioned hereon.

C An underground electric line lies up to 25.2 feet Southeast of the Northwest corner of the subject property with no known easement and is dimensioned hereon.





									Drawn Checked
									Drawn
									Description
									Date
									Rev.
		MININ MC/ MIN	CENSE CHI		0 IS-1625		TANCAS R		joe.mclaughlin@ibhc.com
						CIVIL ENGINEERING / SURVEYING / UTILITIES		/12 STATE AVENUE, KANSAS LITY, KS 001UI	Phone: (913) 371-5300 BHC is a trademark of Brungardt, Honomichl & Company, P.A.
	Client:					434 N. COLUMBIA STREET,		2011 E 2004	COVINGTON, LA 70433
	Project:		ALTA / NSPS LAND TITLE SURVEY	-	LUIS 1-3, DLUUN S	TOWN OF RICHARDSON		A SUDDIVISION IN LAINSING,	LEAVENWORTH COUNTY, KANSAS
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MUNCIE ROAD

NE 1/4

SE 1/4

SECTION MAP SECTION 18-T9S-R23E (NOT TO SCALE)

NW 1/4

SW 1/4

EISENHOWER RE

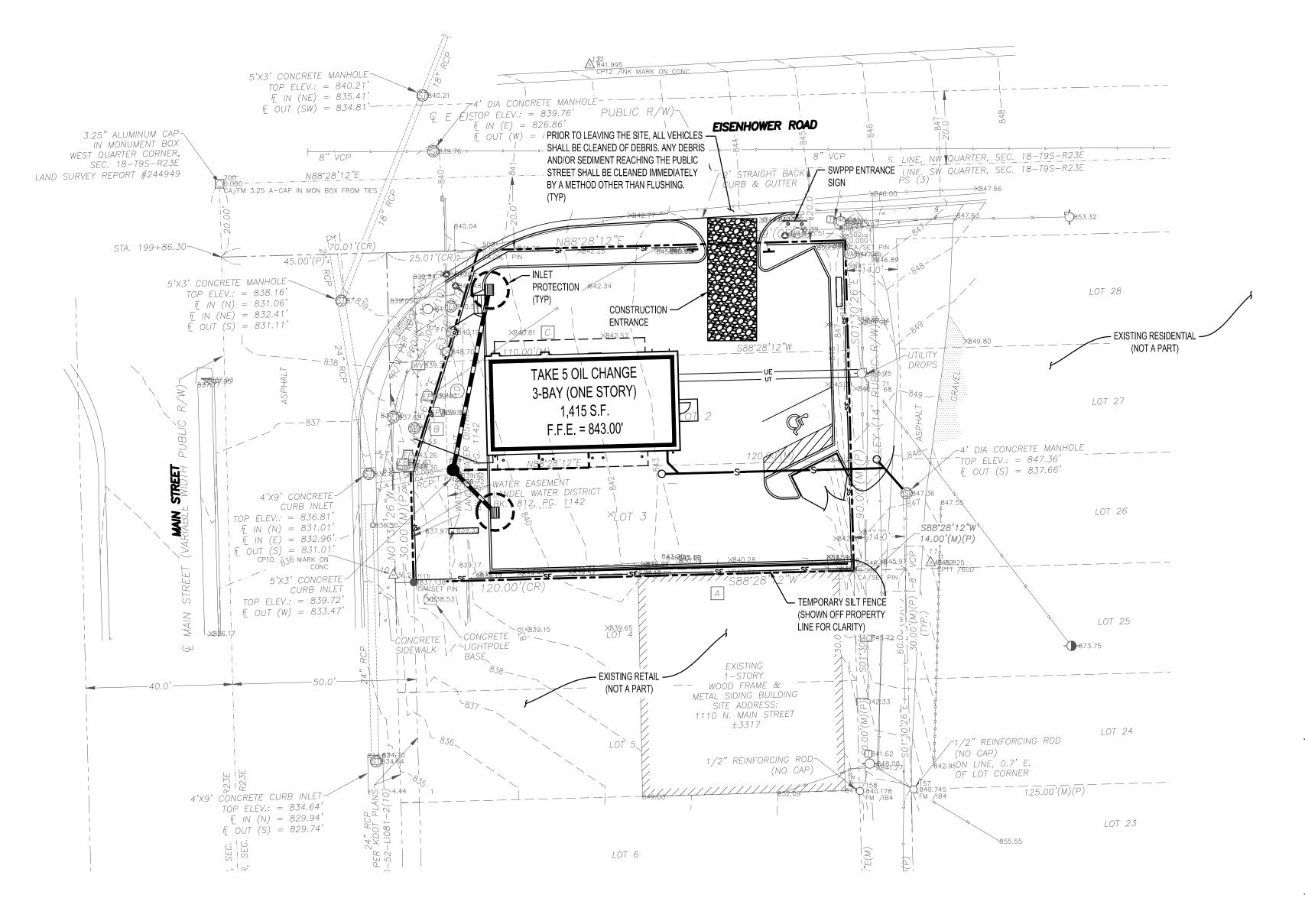
PROJECT LOCATION

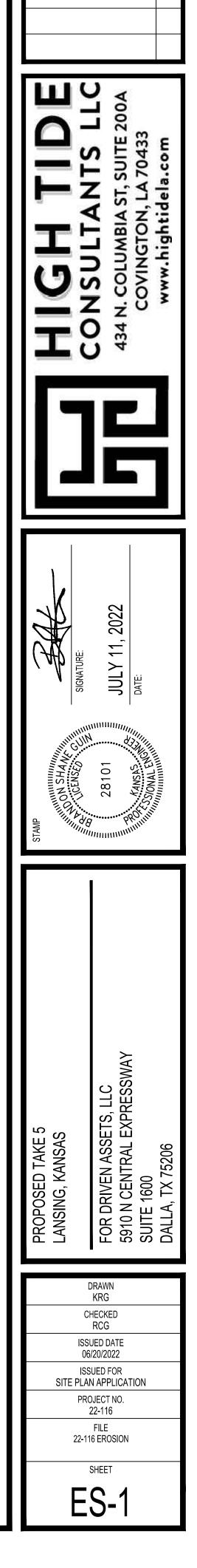
/ / DIA CONCRETE MANHOLE / TOP ELEV.: = 852.62' F_{L} IN (N) = 839.12' = 839.12'

 \bar{E} IN (E) = 839.12' \bar{E} OUT (W) = 838.82'

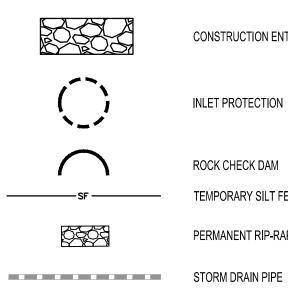
s_____8" VCP

	PROJECT CONTROL TABLE (NAD83 KANSAS STATE PLANE, NORTH ZONE, US SURVEY FOOT)								
POINT NO.	CONTROL POINT/ BENCHMARK DESCRIPTION	NORTHING COORDINATE	EASTING COORDINATE	ELEV.					
10	CP10 /INK MARK ON CONC	354953.40	2189931.32	836.23'					
11	CP11 /60D	354956.78	2190077.68	845.82'					
12	CP12 /INK MARK ON CONC	355092.46	2189984.79	842.00'					





EROSION CONTROL LEGEND



CONSTRUCTION ENTRANCE

INLET PROTECTION

ROCK CHECK DAM TEMPORARY SILT FENCE

PERMANENT RIP-RAP

REFER TO SURVEY SHEETS FOR LEGEND OF EXISTING FEATURES



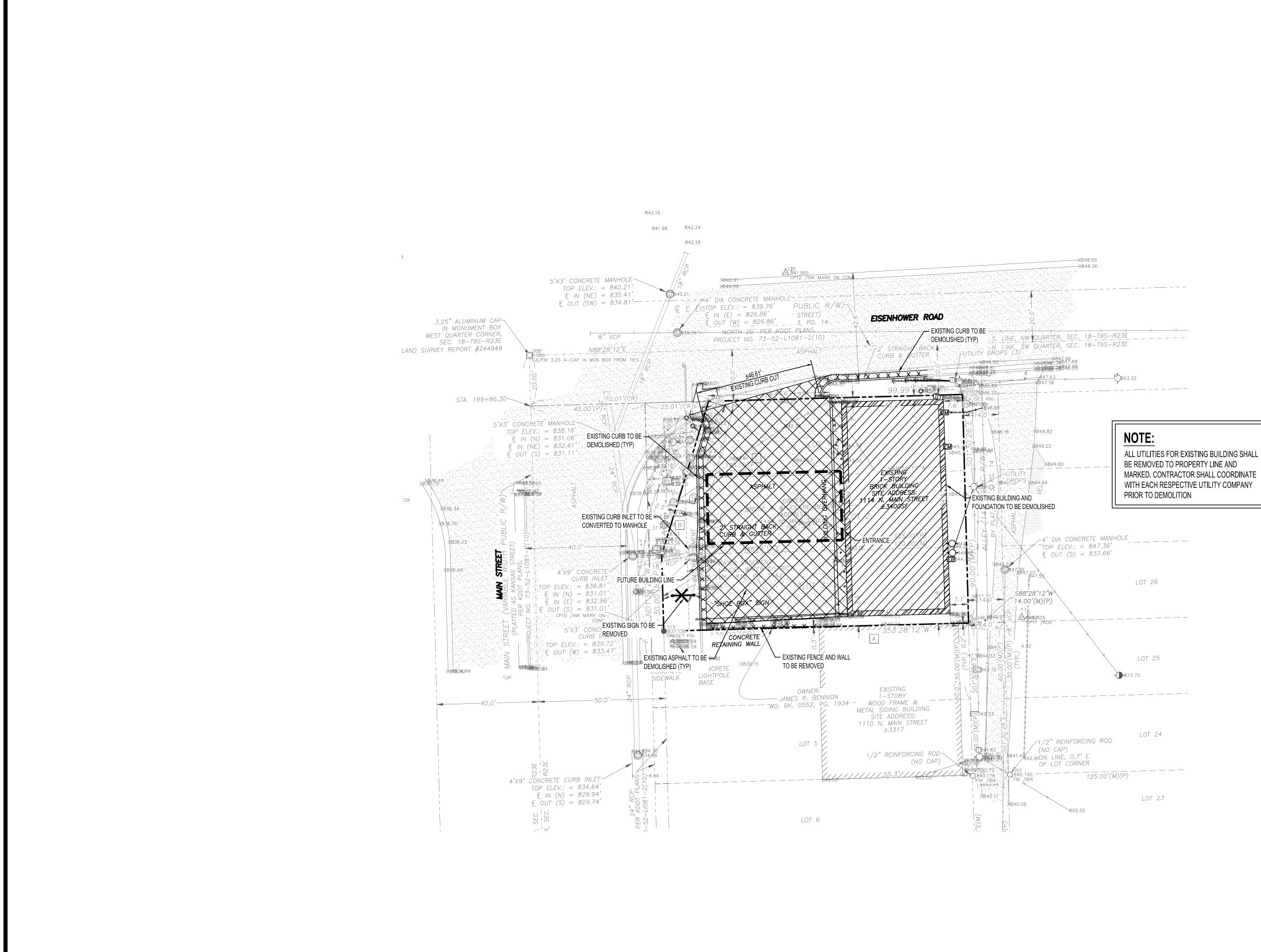


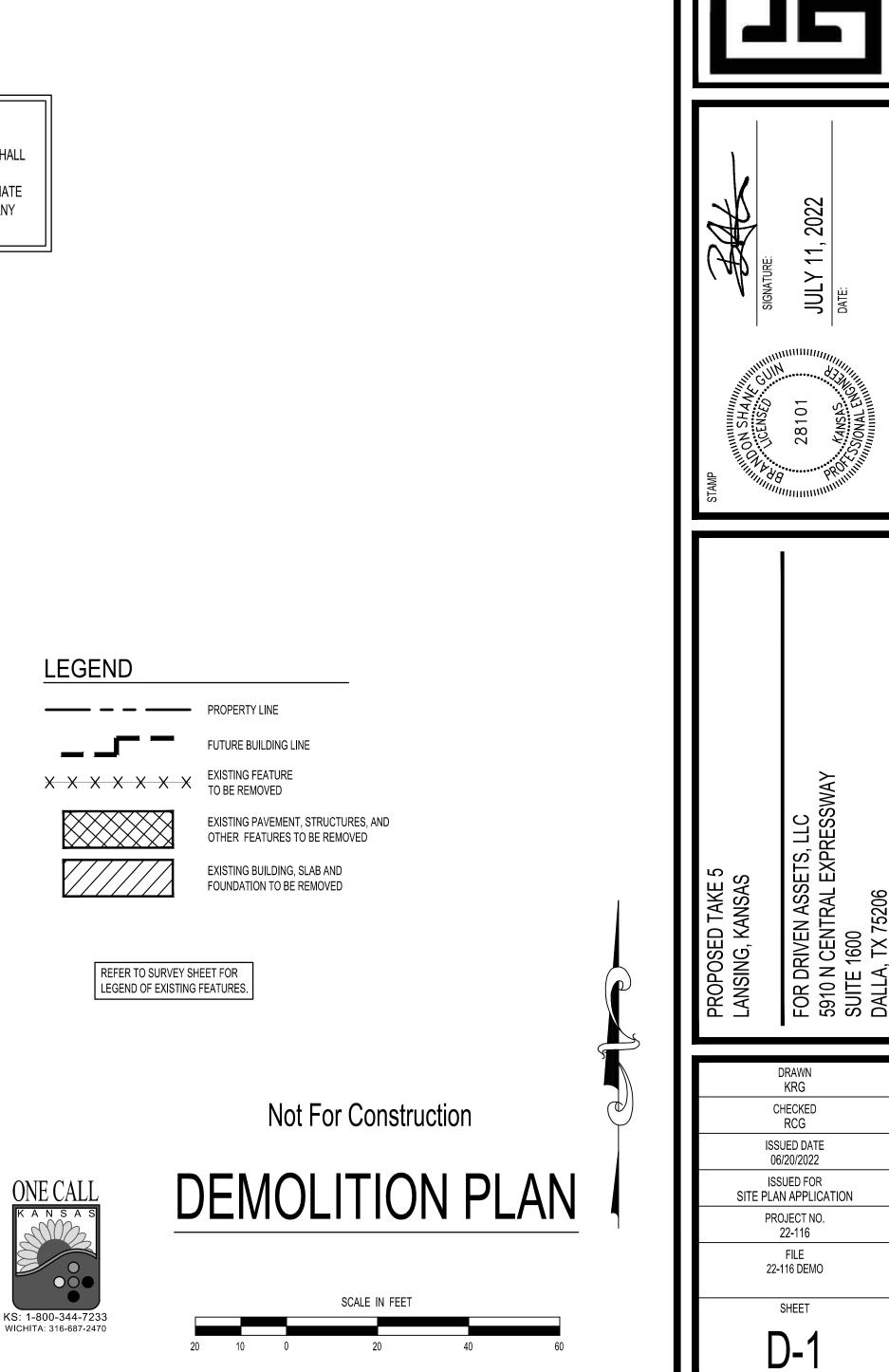
SCALE IN FEET

20

40

20 10

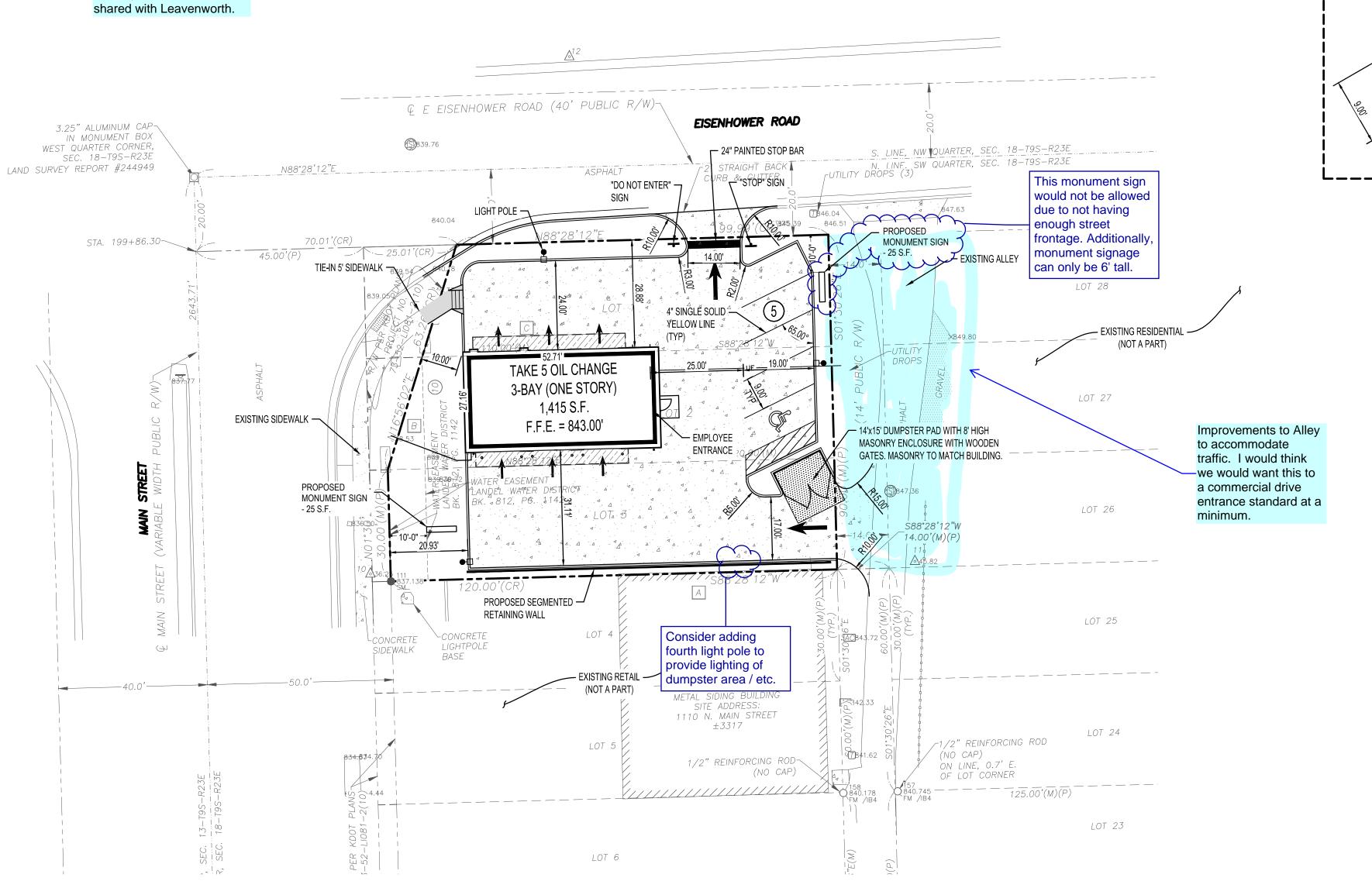




C



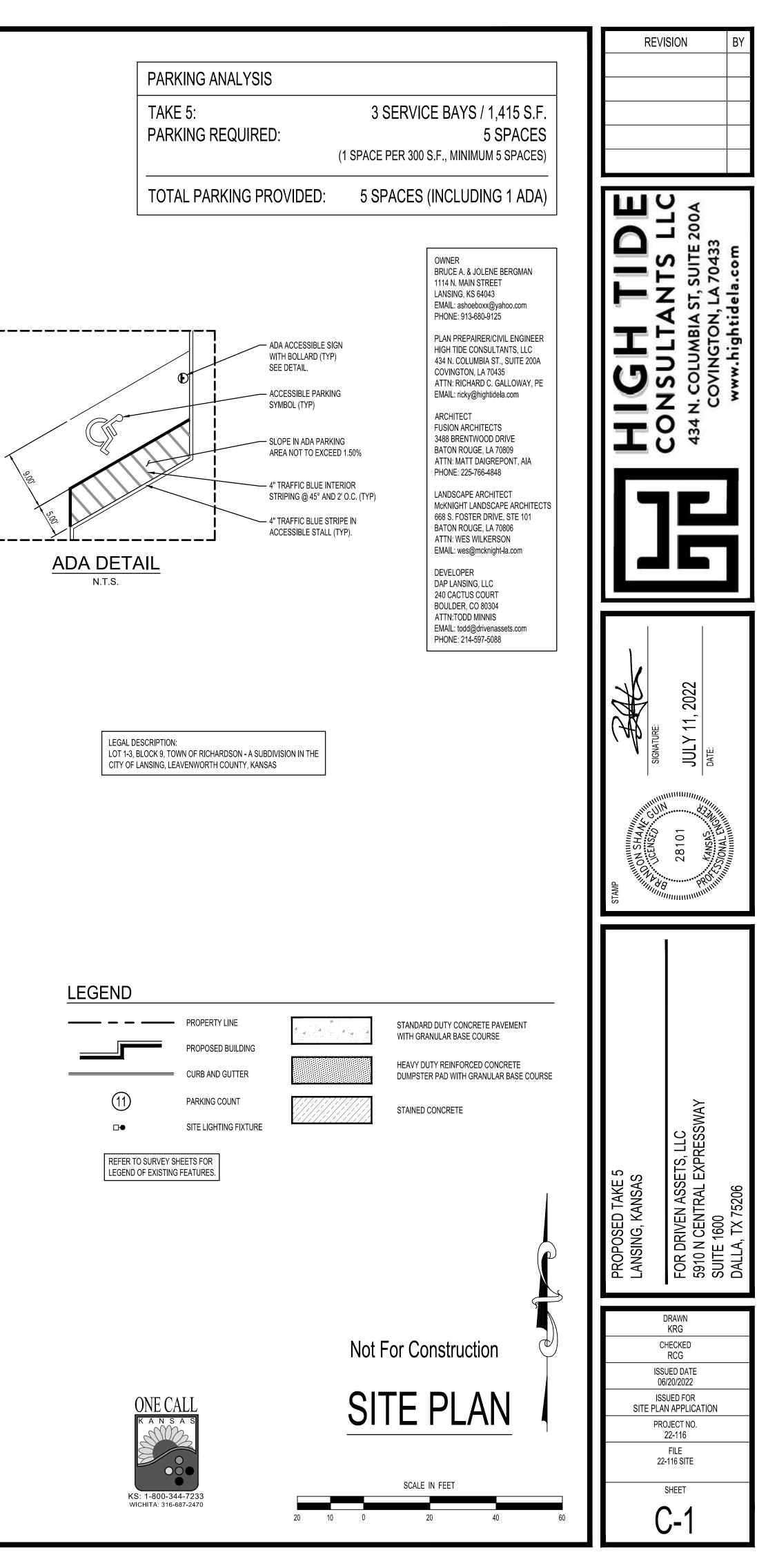
Comment: Traffic Impact Study (TIS) is required. At a minimum must demonstrate no adverse impacts to Eisenhower or K-7. KDOT will need to concur, and will also be shared with Leavenworth.

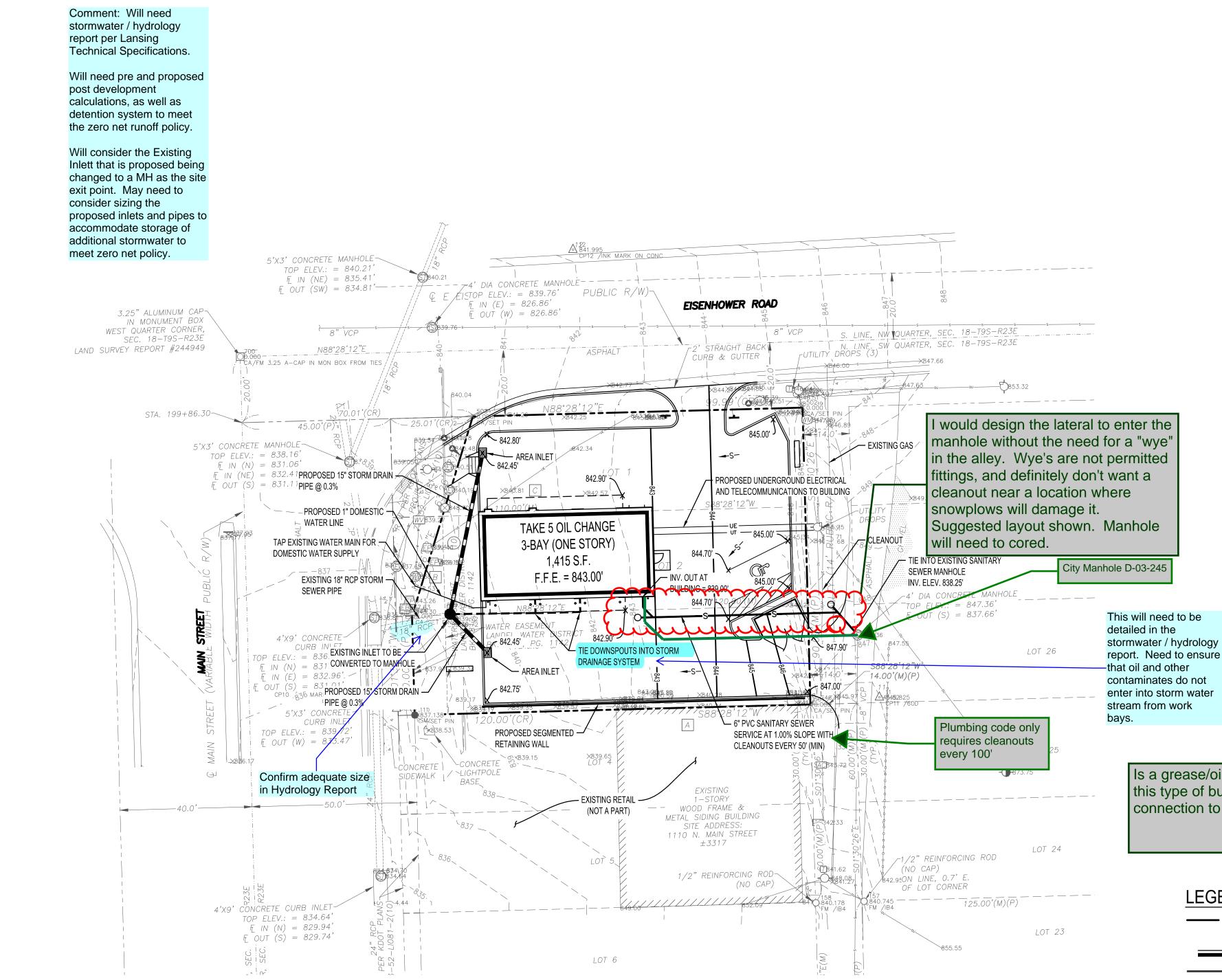


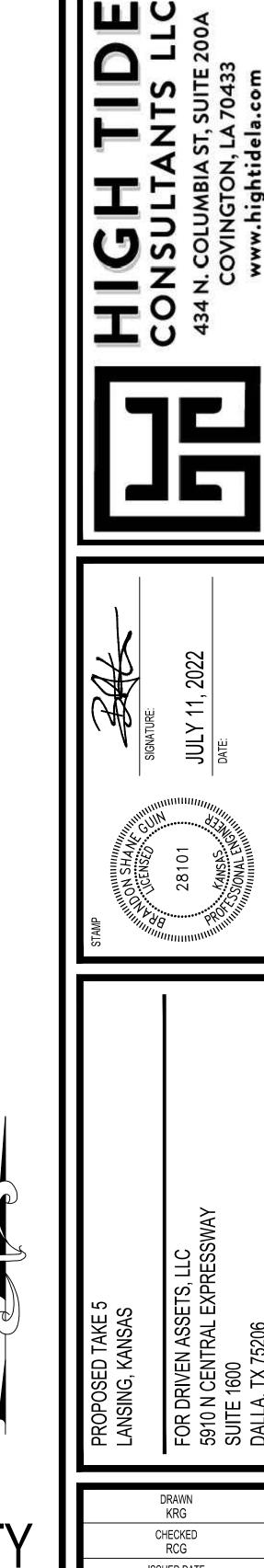
MONUMENT SIGN

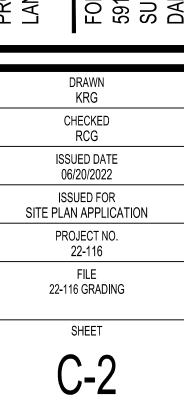
SITE LIGHTING SPECIFICATION

DESCRIPTION	LAMPS	VOLTS	LOAD	TEMP.	LUMENS	MOUNTING	MANUFACTURER	CATALOG NO.	COUNT
PARKING LOT FIXTURE ON 30' SSS POLE. PROVIDE ALL MOUNTING HARDWARE AS REQUIRED.	LED	UNV	70 VA	4,000	8,200	30' SSS POLE	LITHONIA LIGHTING	DSX1 LED P3 40K T3M MVOLT	3



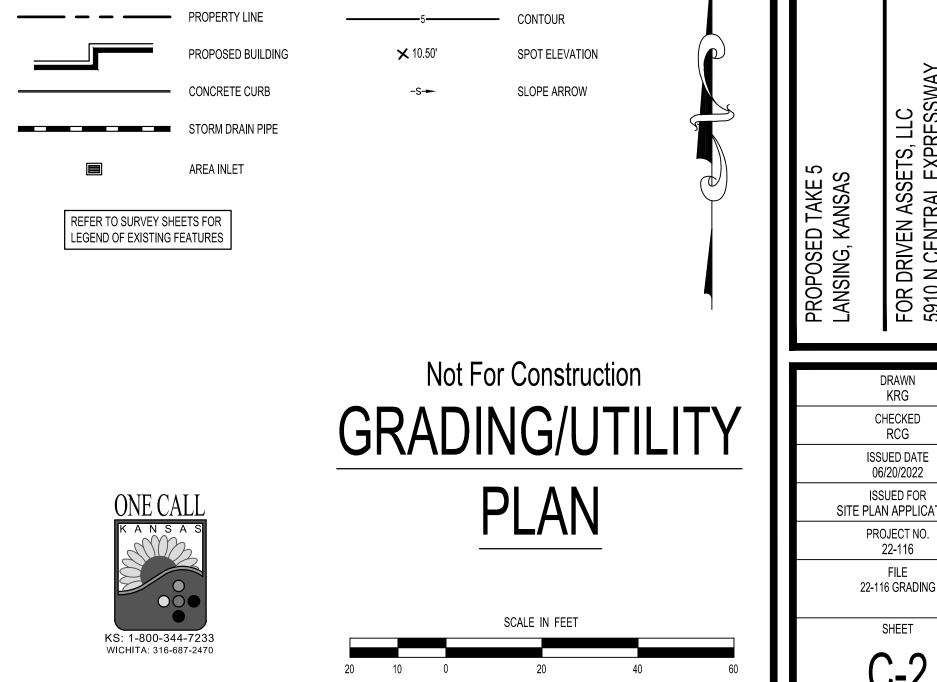


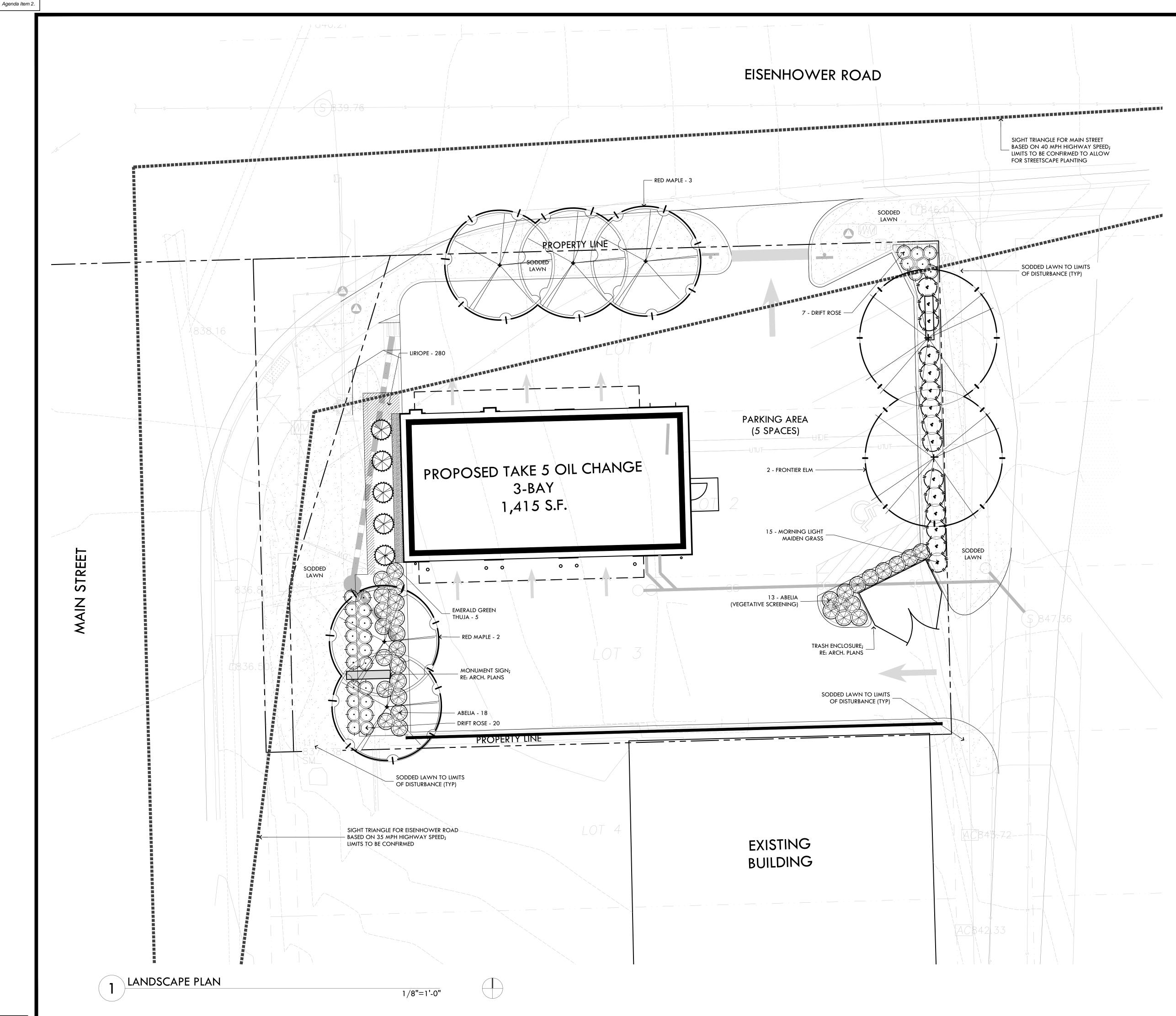




Is a grease/oil separator required for this type of business use prior to connection to the sanitary sewer?

LEGEND - PROPOSED IMPROVEMENTS





LANDSCAPE ORDINANCE CALCULATIONS CITY OF LANSING DEVELOPMENT CODE - ARTICLE 6 LAND USE - LIGHT COMMERCIAL

PARKING LOT PLANTING (LESS THAN 15 SPACES)A. 1 LARGE TREE PER 40 L.F. OF PARKING PERIMETERB. 5 SHRUBS PER 25 L.F. OF PERIMETER

63' LINEAR FEET OF PARKING PERIMETER

REQUIRED: 2 LARGE TREES AND 13 SHRUBS PROVIDED: 2 TREES AND 22 SHRUBS

STREETSCAPE FRONTAGE (MAIN ST. AND EISENHOWER RD.)A.1 LARGE TREE PER 40 L.F.

186' LINEAR FEET (MINUS ACCESS DRIVE)= REQUIRED: 5 LARGE TREES

PROVIDED: 5 TREES

A. 1 ORNAMENTAL/EVERGREEN TREE PER 25 L.F. OF FRONTAGE B. 5 SHRUBS PER 25 L.F. OF FRONTAGE

1111' LINEAR FEET =

REQUIRED: 5 TREES + 23 SHRUBS PROVIDED: 5 EVERGREEN TREES + 29 SHRUBS

DUMPSTER ENCLOSURE SCREENING

REQUIRED: SCREENING PROVIDED: SEE PLANS FOR SHRUBS

BUFFERS N/A

GENERAL PLANTING NOTES

1. LOCATE ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO OWNER.

2. PLANTS SHALL BE WELL FORMED, NO. 1 GRADE OR BETTER NURSERY STOCK AND SHALL MEET THE APPLICABLE STANDARDS NOTED HEREIN AND SHALL BE SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT.

3. STAKE OUT ALL TREE LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. LOCATE ALL TREES AS SHOWN ON PLAN.

4. COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.

5. ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.

6. PLANTS SHALL BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE. SHRUBS SHALL BE FULL TO GROUND.

7. PLANT MATERIAL OF THE SAME SPECIES SHALL BE MATCHING IN CHARACTER AND SIZE, OBTAINED FROM THE SAME SOURCE.

8. ANY CHANGES IN PLANT MATERIAL SIZE, QUANTITY, SPECIES OR VARIETY MUST BE APPROVED BY THE OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

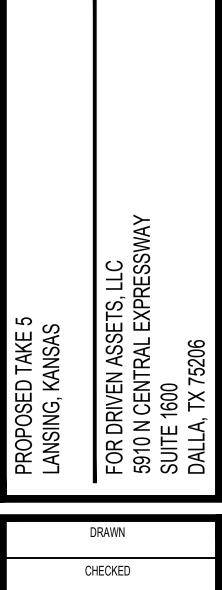
9. INSTALLATION MUST BE COMPLIANT WITH LANDSCAPE ORDINANCE STANDARDS.

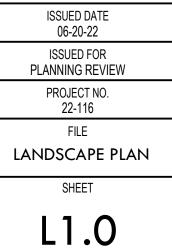
LANDS	CAPE MATERIALS AND PLANTS LIST
QUANTITY	PLANT / MATERIAL NAME AND DESCRIPTION
1,000 ±	Bed Preparation (square feet) 6" planting soil over 8" loosened topsoil. Mix top 4" of topsoil with first 3" of imported planting soil; includes bed preparation for trees
1,000 ±	Hardwood Mulch, shredded (square feet) 3" thick layer in all planting areas and 2x root ball diameter ring around all trees
35	Gravel (square feet) 1"-2" river rock; 3" depth layer over non-woven filter fabric
36	Metal Edging (linear feet) $\frac{1}{8}$ x 4" aluminum edging color black; install between planting and gravel border
300 ±	Sodded Lawn - Tall Fescue Sod (square yards) certified weed and pest free (add in areas disturbed by constructior
31	Abelia (Abelia x grandiflora 'Sunshine Daydream') 3 gallon container, 15"-18" spread, dense and compact growth habit
27	Drift Rose 'Popcorn' (Rosa 'Novarospop') 3 gallon container, 15"-18" spread, dense and compact growth habit
5	Emerald Green Thuja (Thuja occidentalis 'Smargold') B&B, 5' - 6' height, 18" spread, full to ground, symmetrical form
2	Frontier Elm (Ulmus hybrid 'Frontier') 45 gallon container, 10'-11' height, 5'-6' spread, 2"- 2½" caliper, heavily branched
280	Liriope (Liriope muscari) 4" Container, 4"-6" height and spread, full container 4 per square foot
15	Maiden Grass 'Morning Light' (Miscanthus sinensis 'Morning Light') 3 gallon container, 24" - 27" height, 12" - 18" spread at base, full container/crown
5	Red Maple (Acer x freemani 'Armstrong') 45 gallon container, 14'-16' height, 4'-5' spread, 2 ½" caliper, straight trunk, single leader, heavily branched, heavy canopy

E HIGH TIDE CONSULTANTS LLC 434 N. COLUMBIA ST, SUITE 200A COVINGTON, LA 70433 www.hightidela.com

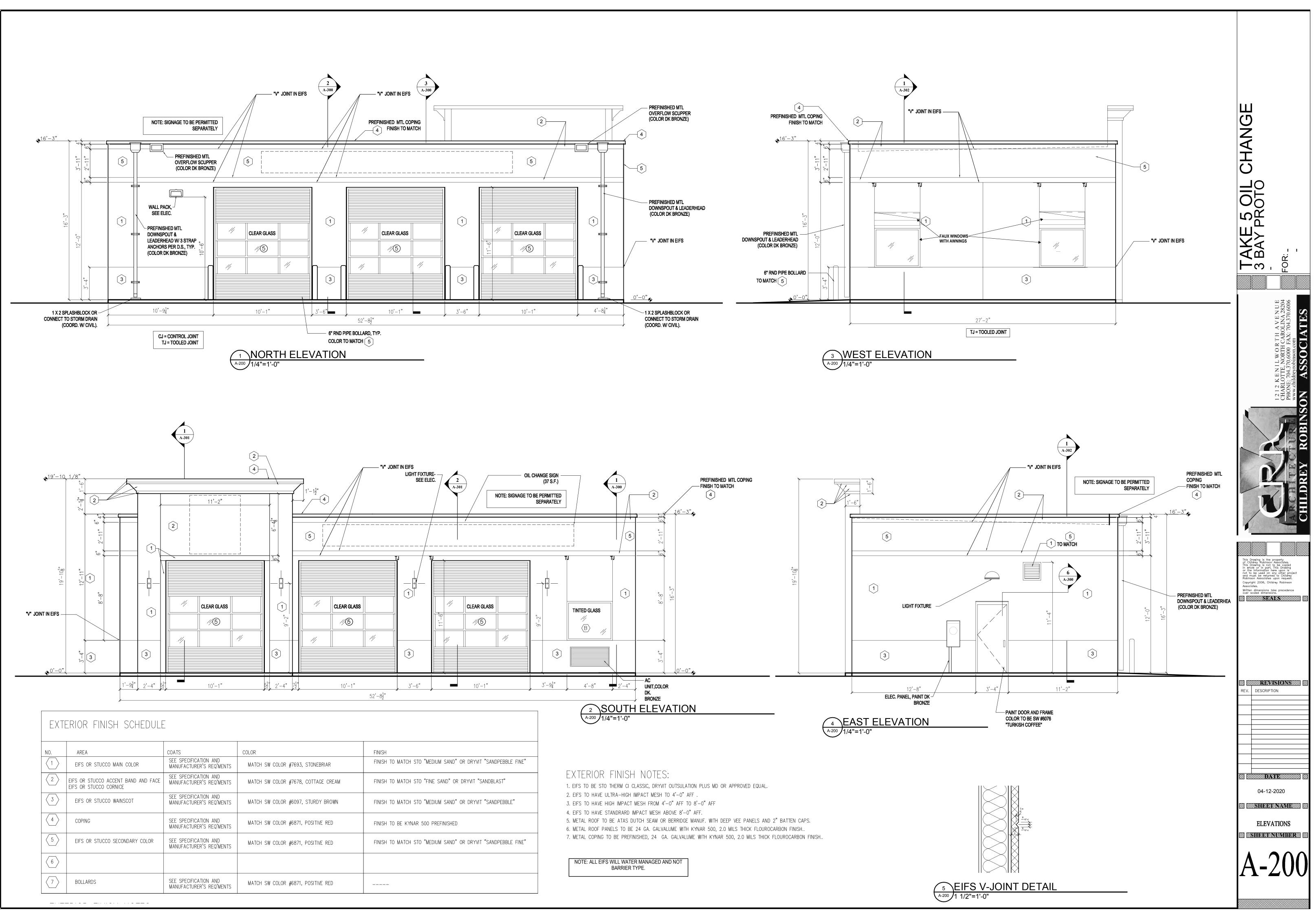
REVISION







Agenda Item 2.





FRONT - Typical Elevation (Blue Springs Location)



SIDE RIGHT - Typical Elevation (Blue Springs Location)



SIDE LEFT - Typical Elevation (Blue Springs Location)



REAR - Typical Elevation (Blue Springs Location)