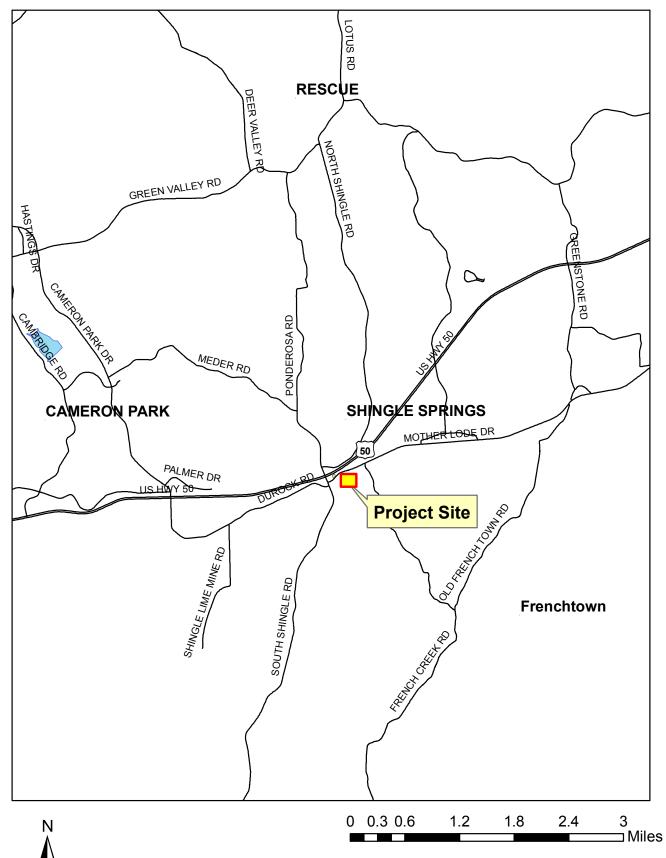
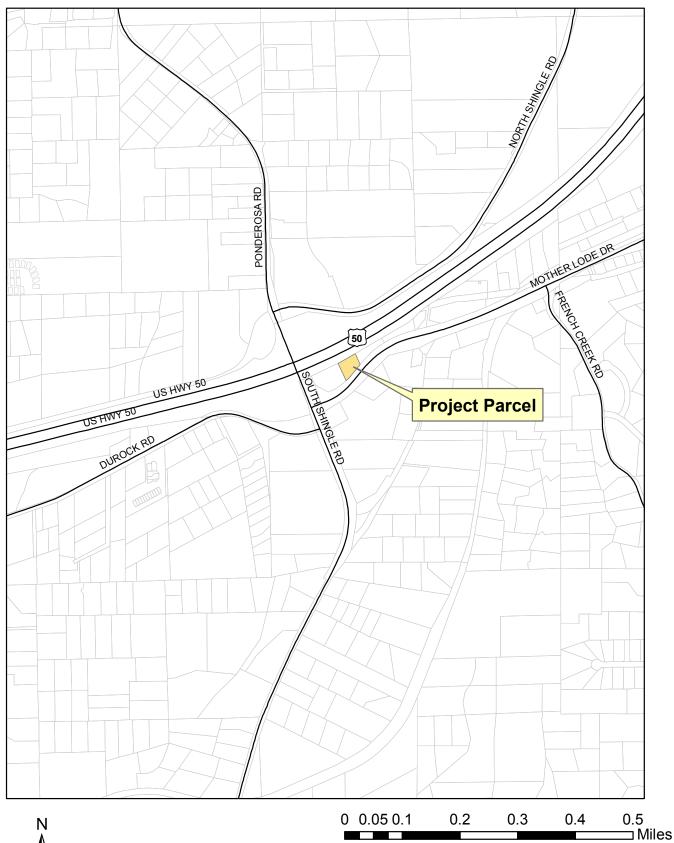
CUP19-0011/DR-R19-0005 EXHIBIT A - VICINITY MAP



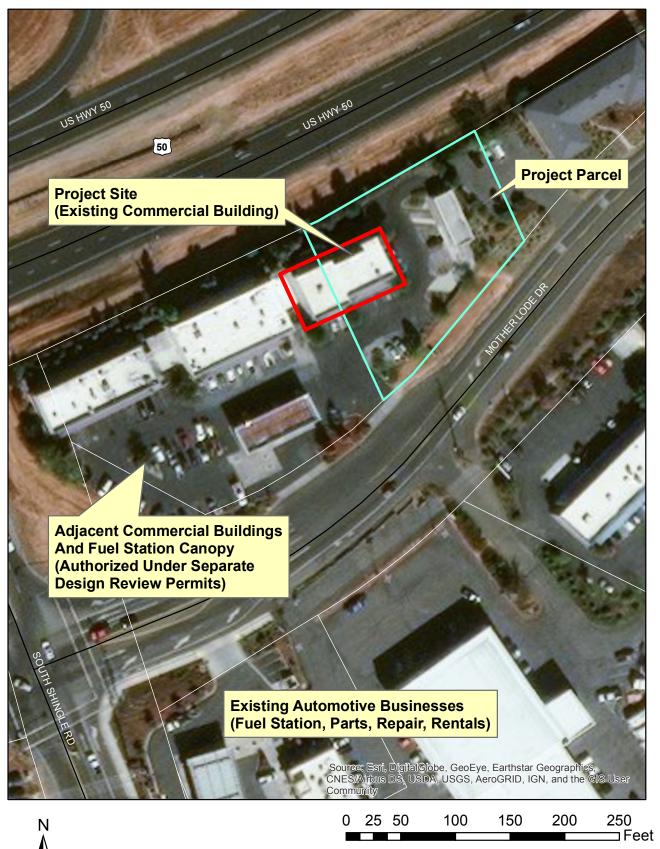
20-0414 D 1 of 30

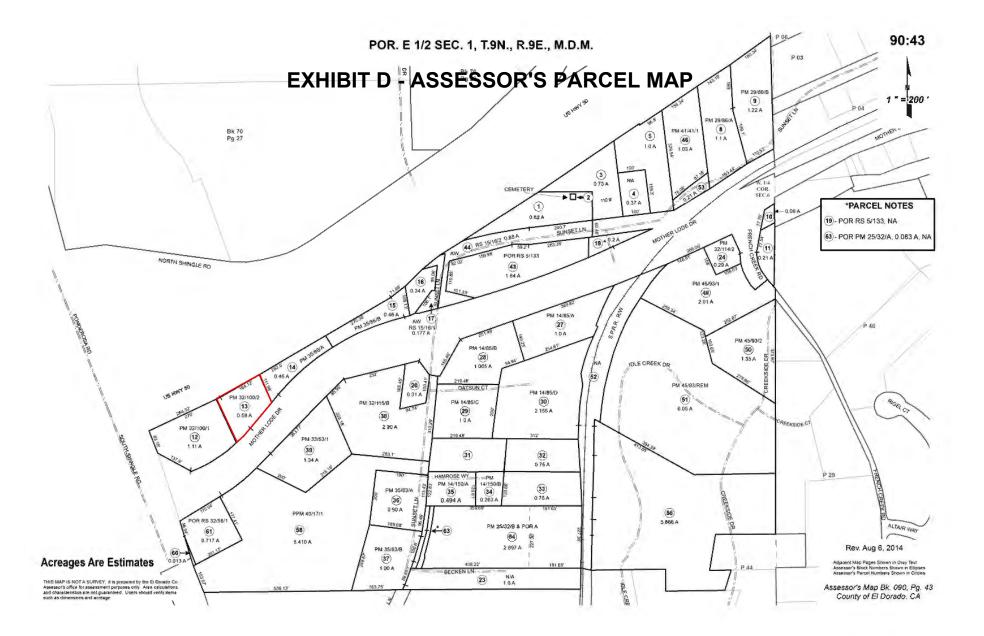
CUP19-0011/DR-R19-0005 EXHIBIT B - LOCATION MAP



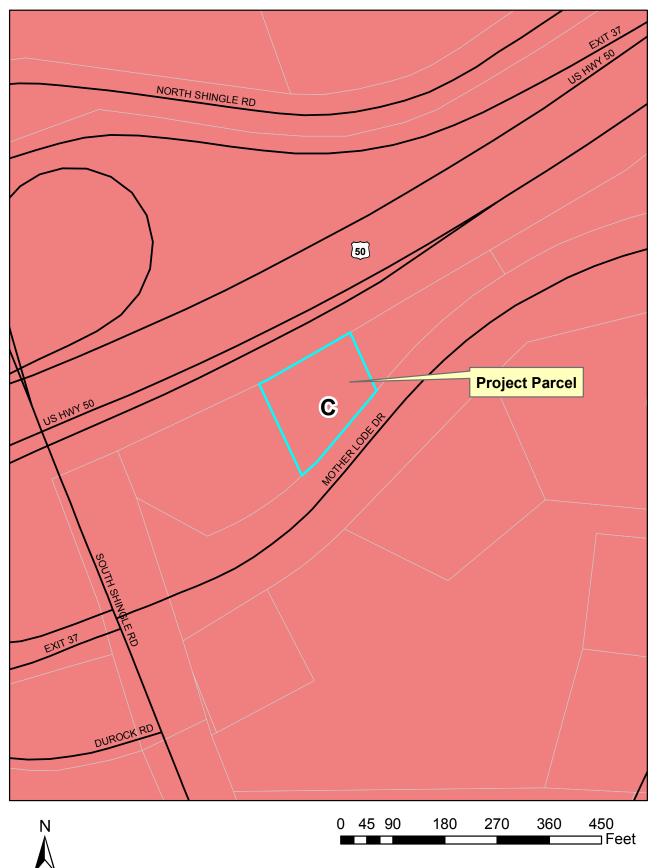
20-0414 D 2 of 30

CUP19-0011/DR-R19-0005 EXHIBIT C - SITE AERIAL PHOTO

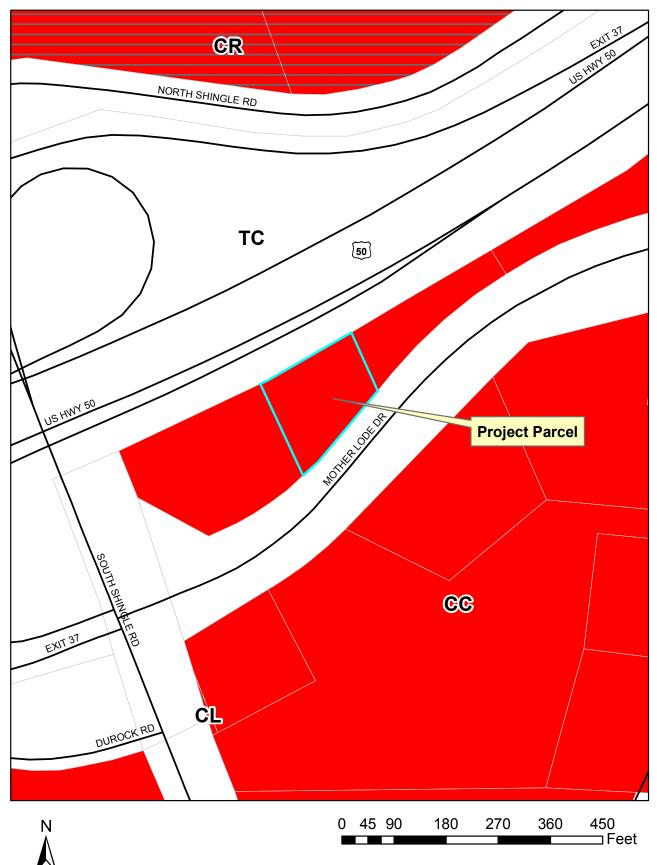




CUP19-0011/DR-R19-0005 EXHIBIT E - GENERAL PLAN LAND USE MAP



CUP19-0011/DR-R19-0005 EXHIBIT F - ZONING MAP



KD Anderson & Associates, Inc.

Transportation Engineers

July 12, 2019

Mr. James Doran DORAN ENTERPRISES LLC 4068 Mother Lode Drive, Suite E El Dorado Hills, CA 95682

RE: ON-SITE TRANSPORTATION REVIEW FOR 4041 MOTHER LODE DRIVE (FAST FREDDYS LUBE EXPRESS EXPANSION), SHINGLE SPRINGS, EL DORADO COUNTY

Dear Mr. Doran:

KD Anderson & Associates, Inc. has prepared this analysis for your retail site at 4041 Mother Lode Drive in Shingle Springs in El Dorado County. The site is located in the northeast quadrant of the South Shingle Springs Road / Mother Lode Drive intersection, adjacent to the US 50 / Shingle Springs Road interchange (Figure 1). The property consists of about 13,600 square feet of various retail uses including the following:

- a convenience store with an eight-fueling position gas station
- dry cleaners
- three walk-in restaurants without drive-through
- drive-through car wash
- smog inspection and quick lubrication shop

The smog inspection and quick lubrication shop, Fast Freddys Lube Express, is proposing to expand their auto repair business from about 3,230 square feet, four service bays, to about 4,780 square feet, an increase of about 1,550 square feet. The project will add two service bays, using the vacant space on the west side of the easternmost building (Figure 1 attached). These additional service bays will bave a single access, along the store-front side of the building. There are no plans to have 'drive-through' capabilities.

Technical Approach

El Dorado County requires an On-Site Transportation Review (OSTR) on all projects. The eight tasks that are part of the OSTR are identified and listed below; however, not all tasks are required depending on the site usage.

- 1. Existence of any current traffic problems in the local area such as a high-accident location, nonstandard intersection or roadway, or an intersection in need of a traffic signal.
- 2. Proximity of proposed site driveway(s) to other driveways or intersections.
- 3. Adequacy of vehicle parking relative to both the anticipated demand and zoning code requirements.
- 4. Adequacy of the project site design to fully satisfy truck loading demand on-site, when the anticipated number of deliveries and service calls may exceed 10 per day.

CUP19-0011/DR-R19-0005

3853 Taylor Road, Suite G • Loomis, CA 95650 • (916) 660-1555 • FAX (916)660-1535

Mr. James Doran **DORAN ENTERPRISES LLC** July 12, 2019 Page 2

- 5. Adequacy of the project site design to provide at least a 25' minimum required throat depth (MRTD) at project driveways. Include calculation of the MRTD.
- 6. Adequacy of the project site design to convey all vehicle types.
- 7. Adequacy of sight distance on-site.
- 8. Queuing analysis of "drive-through" facilities.

Existing Roadways

Mother Lode Drive provides access to the project driveway. Mother Lode Drive provides access to S. Shingle Road and US 50 from the west. There are two driveways to the retail site, one about 250 feet east of the S. Single Road intersection and the second about 360 feet from the intersection. A 60-foot long left turn lane is available for turning traffic into the westerly driveway; this driveway is used primarily for the convenience store / gas station and the retail businesses in the westerly building. The easterly driveway provides primary access to the project building and the car wash. Opposite the project driveway is a driveway used to access various businesses between Mother Lode Drive and Sunset Lane. The outbound lane is angled towards eastbound Mother Lode Drive; however, there is no signage prohibiting left turns towards S. Shingle Road. A two-way left turn lane (TWLTL) allows vehicles to enter and exit both driveways outside of the through travel lane.

On-Site Transportation Review

1. Existence of any current traffic problems in the local area such as a high-accident location, nonstandard intersection or roadway, or an intersection in need of a traffic signal.

SWITRS crash data through the California Highway Patrol (CHP) database was reviewed for the previous five-year period, 2014 - 2018 to determine whether there is any history of crashes in the driveway vicinity. One reported collision occurred at the easterly project driveway and involved a vehicle not yielding the right-of-way to an opposing vehicle while turning. Four other crashes have occurred along Mother Lode Drive between S. Shingle Road and Sunset Lane; however, none occurred at either of the site driveways.

2. Proximity of proposed site driveway(s) to other driveways or intersections.

As noted earlier a driveway opposite the easterly driveway exists. Additionally, there is a driveway on the south side of Mother Lode Drive and about 150 feet west of the westerly driveway. The driveway provides access to a Unocal gas station. The driveway provides right-in, right-out access only. About 250 feet east of the easterly driveway is a driveway on the north side of Mother Lode Drive providing access to an office building.

3. Adequacy of vehicle parking relative to both the anticipated demand and zoning code requirements.

Chapter 130.35 of the County's zoning code identifies off-street parking requirements for various land use types. Parking for the overall site was reviewed to compare existing and proposed parking and to assure conformance to County requirements. Parking requirements were developed based on the existing uses and generic land uses to develop a worst-case scenario. Table 1 illustrates these alternatives with the highest parking requirements in bold.

Mr. James Doran **DORAN ENTERPRISES LLC** July 12, 2019 Page 3

TABLE 1 PARKING REQUIREMENTS PER ZONING CODE					
Use Type	Parking Space Requirement	Size	Parking Required		
Building 1 (west)		_			
Dry Cleaner	1 per 500 sf + 1 / check stand	1,444 sf	4		
Restaurant (BBQ) (full service)	1 per 300 sf + 1 / 2 employees	1 / 2 employees 703 sf			
Restaurant (Yogurt) (full service)	1 per 300 sf + 1 / 2 employees	/ 2 employees 684 sf			
Restaurant (Subway) (full service) OR	1 per 300 sf + 1 / 2 employees	1,349 sf	7		
Neighborhood Shopping	1 per 300 sf	4,180	14		
Building 2 (central)					
Gas Station	3 per fueling position (FP)	8 FP	24		
OR					
Food & Beverage	1 per 200 sf + 1 / check stand +	4,000 sf (sates)	24		
	1 / 600 sf AUA	1,000 sf (storage)			
Building 3 (east) - Existing					
Retail (Neighborhood Shopping)	1 per 300 sf	1,548 sf	6		
Auto Repair & Service	3 per service bay +	4 bays	13		
	1 / 400 sf AUA				
Building 3 (east) - Proposed					
Auto Repair & Service	3 per service bay +	6 bays	19		
	1 / 400 sf AUA				
Drive – Through Car Wash	2 per stall – 24' of drive-	50'	2*		
	through counts as one stall				
Total Stalls Required (Existing Condition)					
Total Stalls Required (Proposed Condition)					
Total Parking Available					
	Net Surplus (Pr	oposed Condition)	5		
	Existing Park	ing to be Removed	(3)		
	Total Surplus (Pr	oposed Condition)	2		

AUA - active use area

sf - square feet

2* - required parking accounted for in drive-through lane.

† - includes 2 stalls in drive-through lane of car wash; total site parking stalls = 72 spaces

Based on the zoning code and the existing uses 66 stalls are required under existing conditions; this includes two stalls included as part of the drive-through lane of the car wash. Under project conditions, the site would also require 66 parking stalls. The site currently has 71 parking spaces. Under project conditions this results in a surplus of 5 parking spaces. Three parking stalls in front of the proposed service bays will be removed as part of this project maintaining a surplus of two parking spaces on the site. The parking facilities will remain adequate.

 $K \mathfrak{A}$

Mr. James Doran **DORAN ENTERPRISES LLC** July 12, 2019 Page 4

4. Adequacy of the project site design to fully satisfy truck loading demand on-site, when the anticipated number of deliveries and service calls may exceed 10 per day.

The expansion project would not increase the existing truck deliveries, including fuel trucks for the gas station. Review of additional truck access is not required.

5. Adequacy of the project site design to provide at least a 25' minimum required throat depth (MRTD) at project driveways.

Two existing driveways are present that provide access to and from the site. Review of additional driveway access is not required.

6. Adequacy of the project site design to convey all vehicle types.

The project is an expansion of an existing quick lubrication shop. The largest design vehicle for the site includes fuel trucks for the Chevron gas station located in the center of the site. As this project expands the existing use no additional analysis is needed to accommodate a smaller vehicle.

7. Adequacy of sight distance on-site.

This is an existing driveway providing access to multiple uses. No new circulation around the site will occur with the expansion of the quick lubrication shop. However, the two proposed service bays added to the west side of the building have trees on either side of the bays. During months where the trees have leafed out it is possible that the sight distance for vehicles backing from the service bays may have limited visibility. It is recommended that the trees should be limbed so that the lowest branches are no less than six feet above the pavement. An alternative would be to have a 'walker' assisting when cars are backing from the service bays.

8. Queuing analysis of "drive-through" facilities.

This project does not include drive-through facilities; therefore, a queuing analysis was not completed.

CONCLUSIONS

The proposed project will expand an existing quick lubrication shop with the addition of two service bays within an existing neighborhood retail shopping center and gas station. The project will convert existing retail space adjacent to the existing four service bays. There are no plans to provide 'drive-through' capabilities. The project will remove three existing parking spaces; however, the parking requirements indicate that the overall site will continue to have a surplus of parking, with a net two space surplus.

The only on-site traffic issue noted is the possibility of limited sight distance when vehicles are backed out of the service bays. This would be seasonal when trees on either side of the new service bays have leafed out. It is recommended that the trees should be limbed so that the lowest branches are no less than six feet above the pavement. An alternative would be to have a 'walker' assisting when cars are backing from the service bays.

Mr. James Doran **DORAN ENTERPRISES LLC** July 12, 2019 Page 5

Should you have any questions, please free to contact me directly at (916) 660-1555. You may also reach me via e-mail at <u>iflecker@kdanderson.com</u>.

Sincerely,

KD Anderson & Associates, Inc.

140

Jonathan D. Flecker, P.E. Transportation Engineer

Attachment: Figure 1

4041 Mother Lade Dr Fast Freddy's Lube Express OSTR 7-12-19.ht





20-0414 D 11 of 30

Fast Freddy's Lube Express

4041 Mother Lode Drive Shingle Springs, CA 95682 (530) 677-LUBE (5823)

2/19/20

To Whom It May Concern:

I took over operation of the former Eldorado Lube Express located at 4041 Mother Lode Drive in Shingle Springs in May of 2014. I changed the name to Fast Freddy's Lube Express with the intention of building a new reputation for the shop. It was difficult at first to increase our customer count but by providing honest, affordable, and quality service we have grown from 8 cars per day that first year to 26 cars per day in 2019. The community has been very supportive with very positive reviews on line. I am proud that we have been voted the "Readers' Choice for Oil Changes" by the readers of the Mountain Democrat for the last three years in a row.

With this Success we are currently maxing out our current facility and I find myself having to turn away business and it has shown in the almost stagnate car count from 2018 at 25 cars per day to 2019 with 26 cars per day. I am sure some of this is market saturation but I truly feel to continue to grow we need to expand our facility at our current location. In 2014 we only had one employee and currently employ three full time employees, with the expansion I would need to hire at least one more full time employee. Also as a result of our success our annual Sales Tax collected has grown from just under \$1900 the first year to over \$13,000 in 2019. Please see the attached Charts for detailed growth.

Any Consideration will be greatly appreciated.

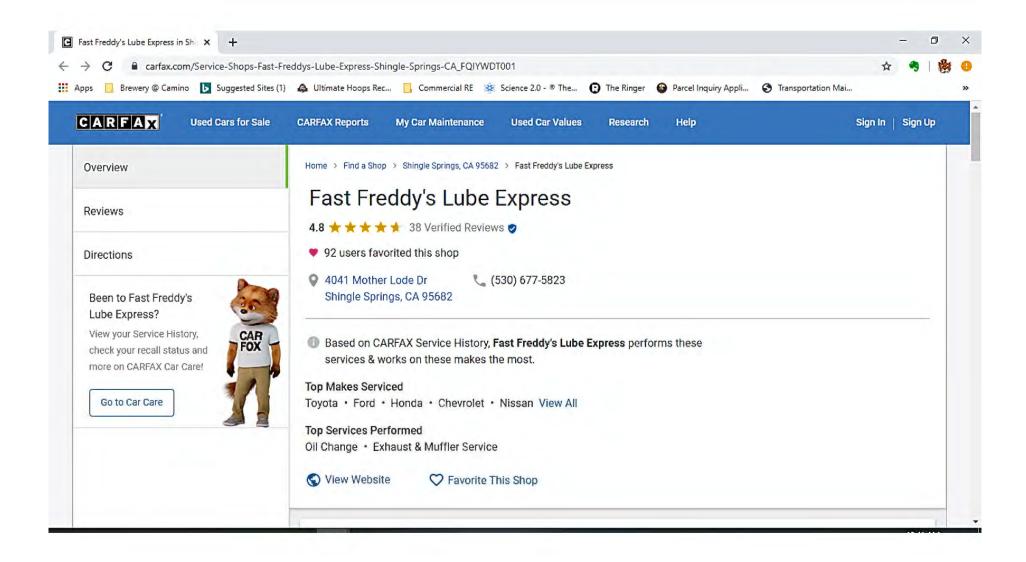
Thank You,

Fred Wren / Owner Fast Freddy's Lube Express

Fast Freddy's Lube Express

4041 Mother Lode Drive Shingle Springs, CA 95682 (530) 677-LUBE (5823)

2014	2015	2016	2017	2018	2019
Car Count	Car Count	Car Count	Car Count	Car Count	Car Count
8	12	17	22	25	26
	Percent Increase				
	34%	29%	21%	15%	3%
2014	2015	2016	2017	2018	2019
Ticket Average	Ticket Average	Ticket Average	Ticket Average	Ticket Average	Ticket Average
\$57.55	\$65.70	67.08	64.32	65.40	65.86
	Percent Increase				
	12%	2%	-4%	2%	1%
2014	2015	2016	2017	2018	2019
aily Average Sales	Daily Average Sales				
\$494.11	\$803.67	\$1,151.47	\$1,396.67	\$1,659.97	\$1,725.00
	Percent Increase				
	39%	30%	18%	16%	4%
2014	2015	2016	2017	2018	2019
Gross Sales	Gross Sales	Gross Sales	Gross Sales	Gross Sales	Gross Sales
\$97,016	\$244,990	\$351,325	\$423,720	\$506,869	\$526,490
\$155,226	Percent Increase				
	37%	30%	17%	16%	







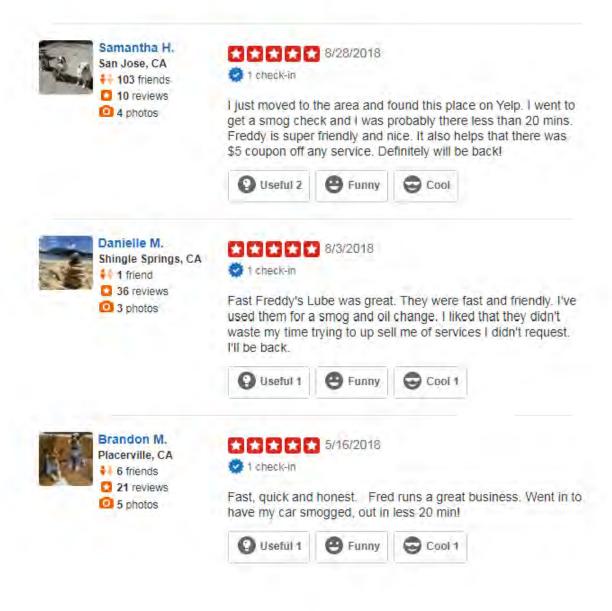
🗙 🗙 🗙 🗙 🛨 11/9/2018

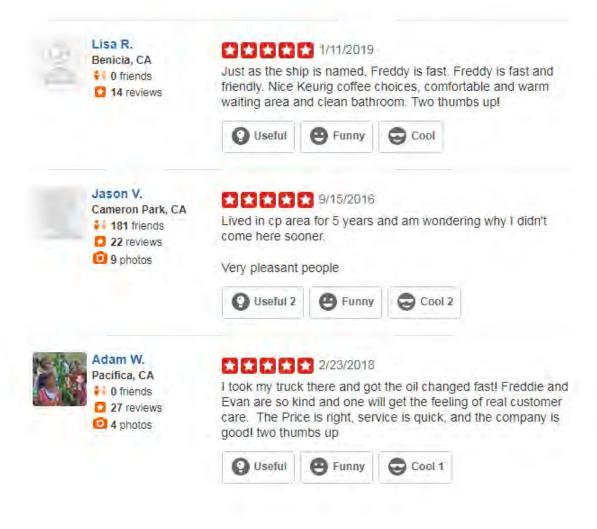
We have been taking our vehicles here for routine maintenance and smog checks since we moved to the area. Great service, reasonable prices, and very honest. There is a wait if you arrive late Saturday but that is a testament to the quality service.

As far as Zoe's comment about VW Bug service: we have found that issue at numerous service stations. My daughter had a convertible Beetle and a hardtop which we often found difficult to get serviced. Probably engineered by VW to force customers to get their vehicles serviced at the dealership.



Walter S. Santa Rosa, CA ## 59 friends 2 46 reviews	Friendly staff, quick and efficient mechanics. Reasonable prices, usually in and out pretty quick. Can't go wrong!		
En al Enland Invited	O Useful O Funny O Cool 1		
Jennifer C. Shingle Springs, CA 55 friends 28 reviews 3 13 photos	I have been taking my Lexus and my husbands dodge truck here for years. Smog checks and oil changes. They are hon fast and reliable. Very nice guys. I would recommend this business to family and friends.		
	😧 Useful 😬 Funny 😄 Cool 1		
Steven O. Fernley, NV	The second se		
5 reviews	Fast, friendly service at a good price! Knowledgeable crew		
1 photo	who went above and beyond pointing out problems that were		







Share review

Embed review

★ ★ ★ ★ 9/20/2016
☑ 1 photo
☑ 1 check-in

Great experience! Very fast oil change (20 minutes) and they did a quick inspection and found that my tires were overinflatec Will be back.







C Embed review

****** 9/20/2017

🙅 2 check-ins

Friendly, fast & feels like a family run business. Reasonably priced, no hint of any upsell, use of quality products, what more can you ask for? Basically a 180 degree change from Jiffy Lube.





Angela S.

6 friends

27 reviews

El Dorado Hills, CA

3/7/2017

I'm so thankful I found this place! I almost smoged my car at another shop a couple miles away for \$25 more. I'm glad I didn't. I stopped by without an appointment and there were several people in front of me but Fred was more than happy to fit me in. I was in and out in no time. Fred was very friendly as well. I will be back!



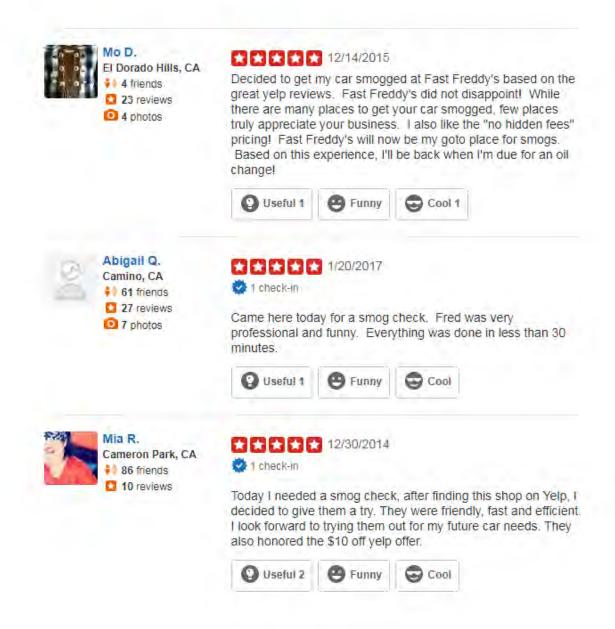


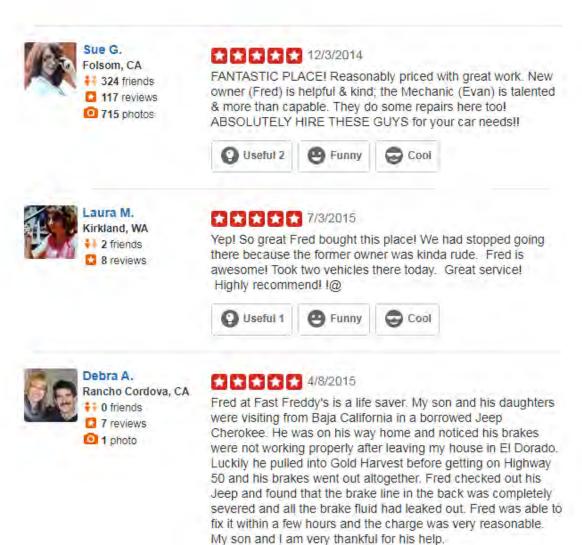
2 check-ins

Our family has been bringing our cars here for years. The tech, Evan is a wealth of knowledge, and can fix just about anything. Since Fred bought the place a few months ago, the facility got a much needed make-over.

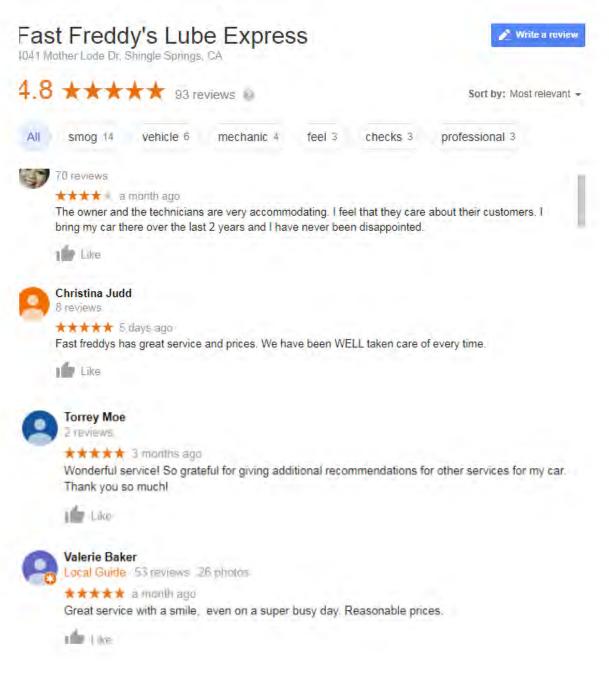
Honest shop, fair prices, and quick turn around times make this place worth the drive!

O Useful 4	🕒 Funny	Cool 1











Elly Vigil 2 reviews

**** 8 menths ago

This place is awesome! Friendly staff and quality services! They have always gone above and beyond for any service I've had done there. Also, their pricing is always the best. If you haven't already tried this place for a smog or oil ... More





Adam Vanegas

Local Guide - 36 reviews - 3 photos

**** 4 months ago

Snagged a few pens, to distribute to friends. Highly recommend. Updated equipment was able to read flex fuel car emissions where other shops couldn't smog mine

1 Like

Matt Dillon

9 revie s 1 photo

**** a month ago

Great service and always go a little extra to make sure you are safe on the road

IN Lite



5 leviews 31 photos

**** a week ago Great service and pricing for smog and oil changes.





Sean Scollard

**** 6 months ago

Fred is honest and fair when it comes to vehicle maintenance. I love coming in and cathing up with him. Great staff excellent service.



20-0414 D 24 of 30



Amanda Almond

Local Guide - 25 reviews - 29 photos

**** 5 months ago

Kind, helpful, fast, and fair! Nice to find straightforward honest mechanics that dont just upcharge you for everything

前的



Joel Butler 2 reviews

***** 7 months ago

Went for a simple oil change. Was not disappointed. Was in and out of there in no time, and they even topped off the air in my tires.

I Like



Debra Kellogg 3. reviews

**** to monitins ago

Very honest reliable service. Everything was explained to me in detail. Excellent quality work.

Like



Mark Goetz

Local Goide 15 reprieves 1 photo-

**** I momms ago

At Freddy's they are fast efficient and most important honest

Like



Suzanne Galindo

***** 8 months ago

Finding a decent mechanic since I have moved up to Northern Nevada has been expensive and typical of services paid for not done. I was referred to Chris Zema all the way in Shingle Springs, CA @ Fast Freddy's and I will continue to drive up here to have my Chevy Tahoe worked on. The gas expense is worth the money saved in the long run.

1 Like



Diana Fenske

36 reviews

★★★★★ a day ago

Friendly staff and great automotive service



comm cont 4 reviews

**** * * 9 months ago

This place gets all my vehicles (6) for everything...Thanks for your honesty, professionalism and good feelings. That is sooo hard to find. This was a shared discussion amongst the other patrons in the wait area.



Kristin Morris

2 reviews (photo.

**** 6 months ago

Freddie is always so nice and tries to break down in explanation what is wrong with your vehicle and why it would need certain things ♡

alla I der



Rachel Carpender

1 review

★★★★★ 7 months ago

Been here to get smog checks twice. Always quick, pleasant, and best prices around.

🚺 Like



Alesia Ekness 18 reviews · 3 photos

★★★★★ 6 months ago

Great customer service and fast service for a smog!





Curtis Malone

Local Guide · 19 reviews · 6 photos

★★★★★ 9 months ago

These guys are awesome. didn't have an appointment and they still got me in and out in no time I'll definitely be going back to them.





Kathleen Silver

Local Guide · 21 reviews

★★★★★ a year ago

These are the nicest people and they are so fast you don't even have time to sit down and you're done! Stay fabulous! Stay good! You're one of the very few left!

1



Ashley Hansen Local Guide · 21 reviews · 2 photos

★★★★★ 4 months ago Freddie and staff are amazing!



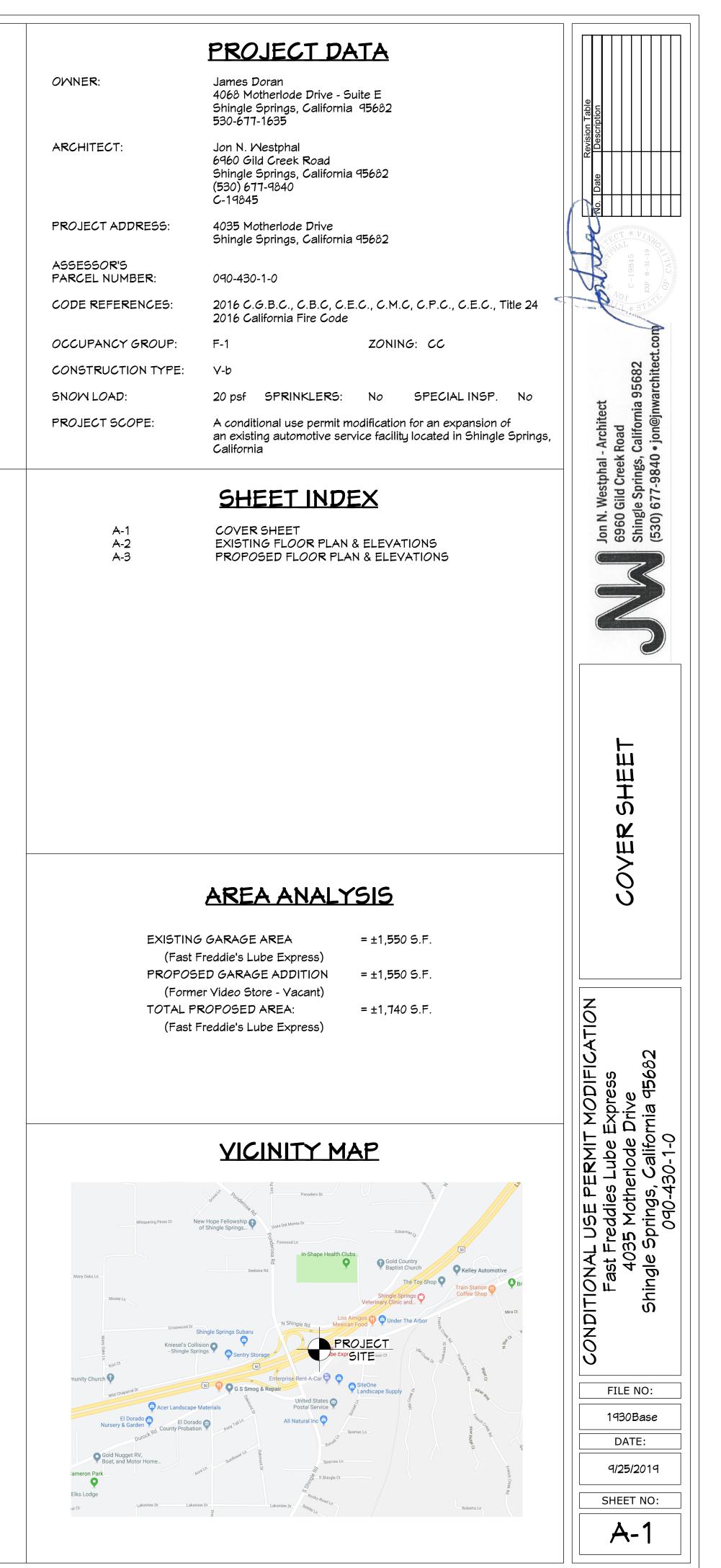


Nick B 8 reviews · 7 photos

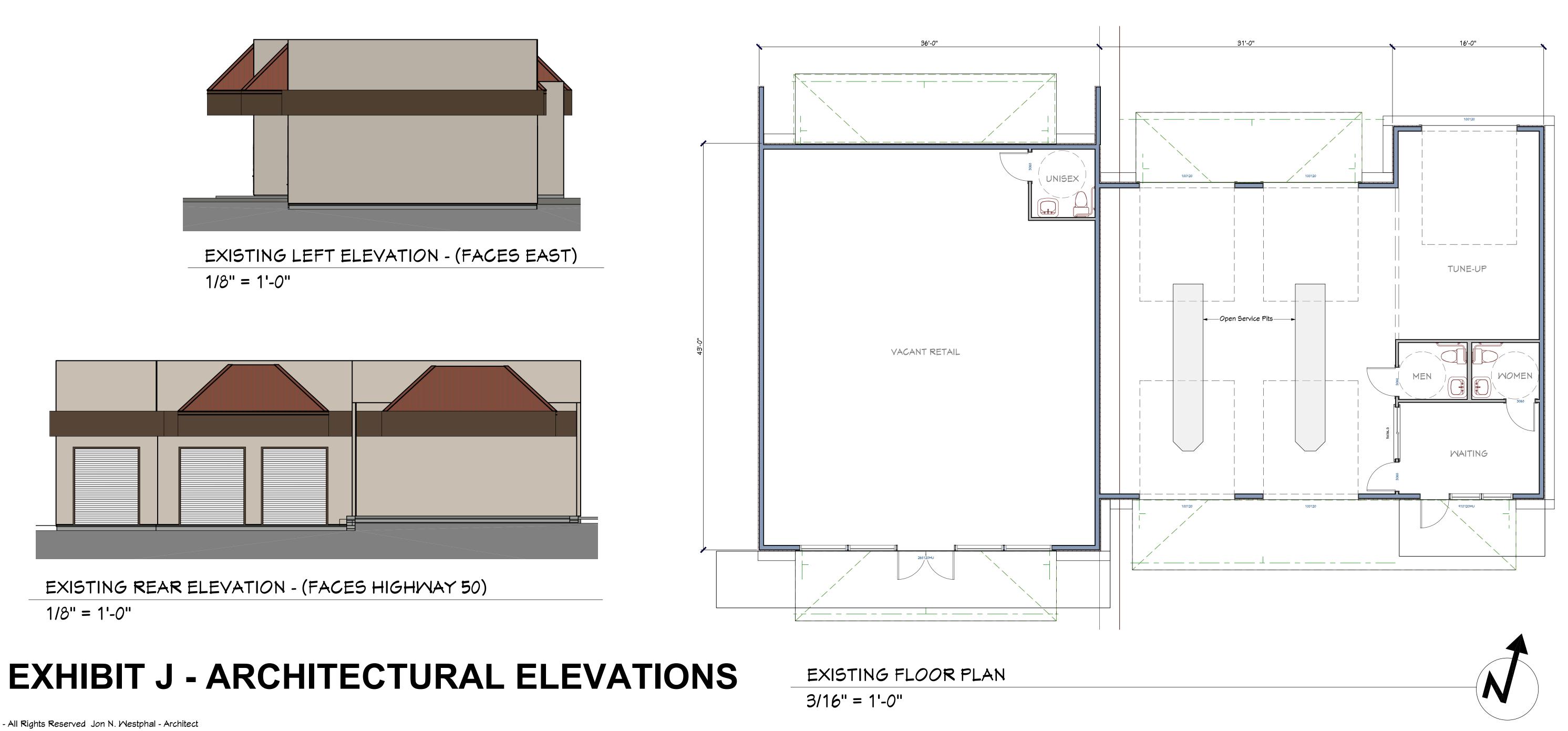
★★★★★ 6 months ago They are always very nice.

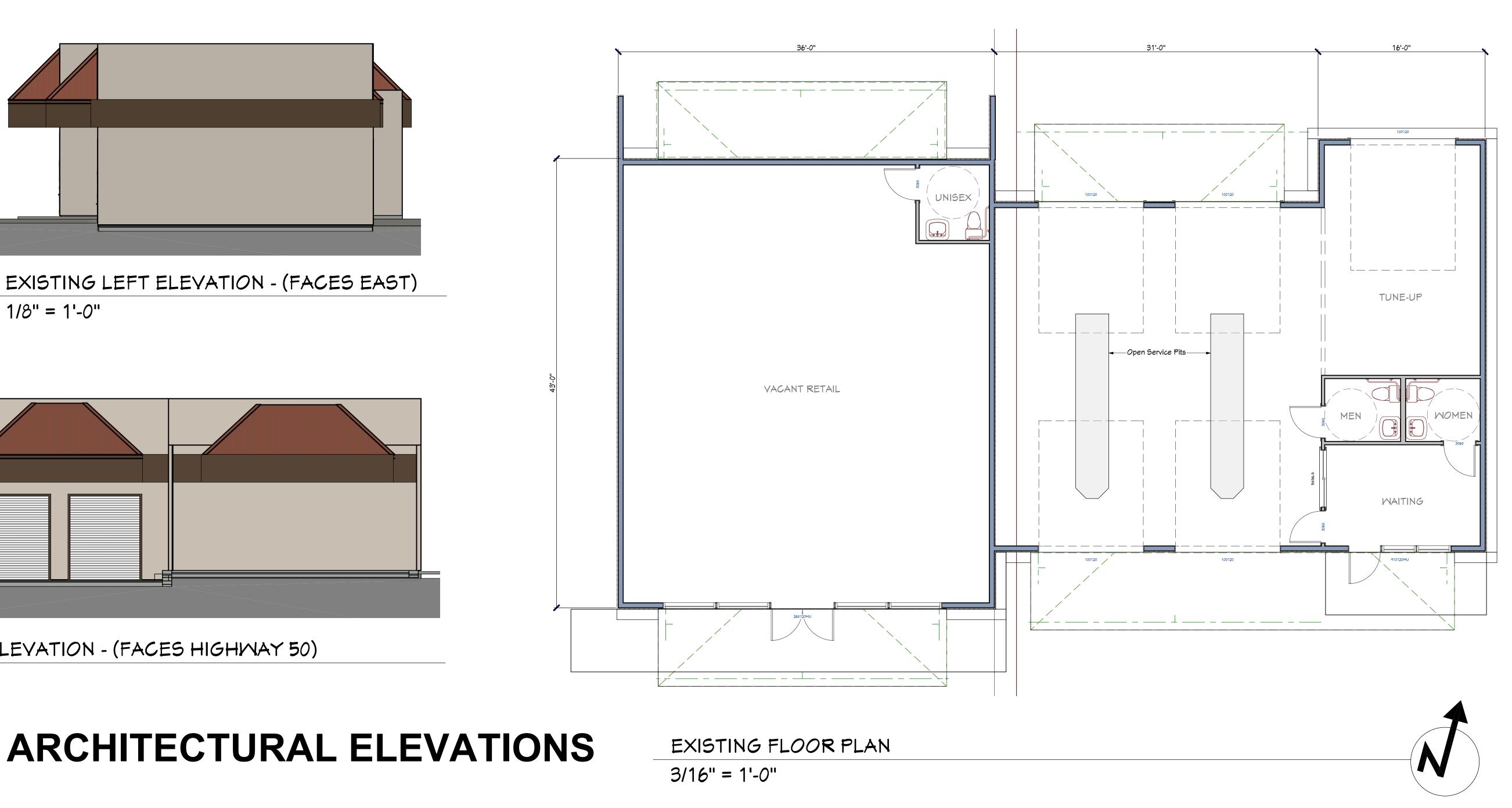


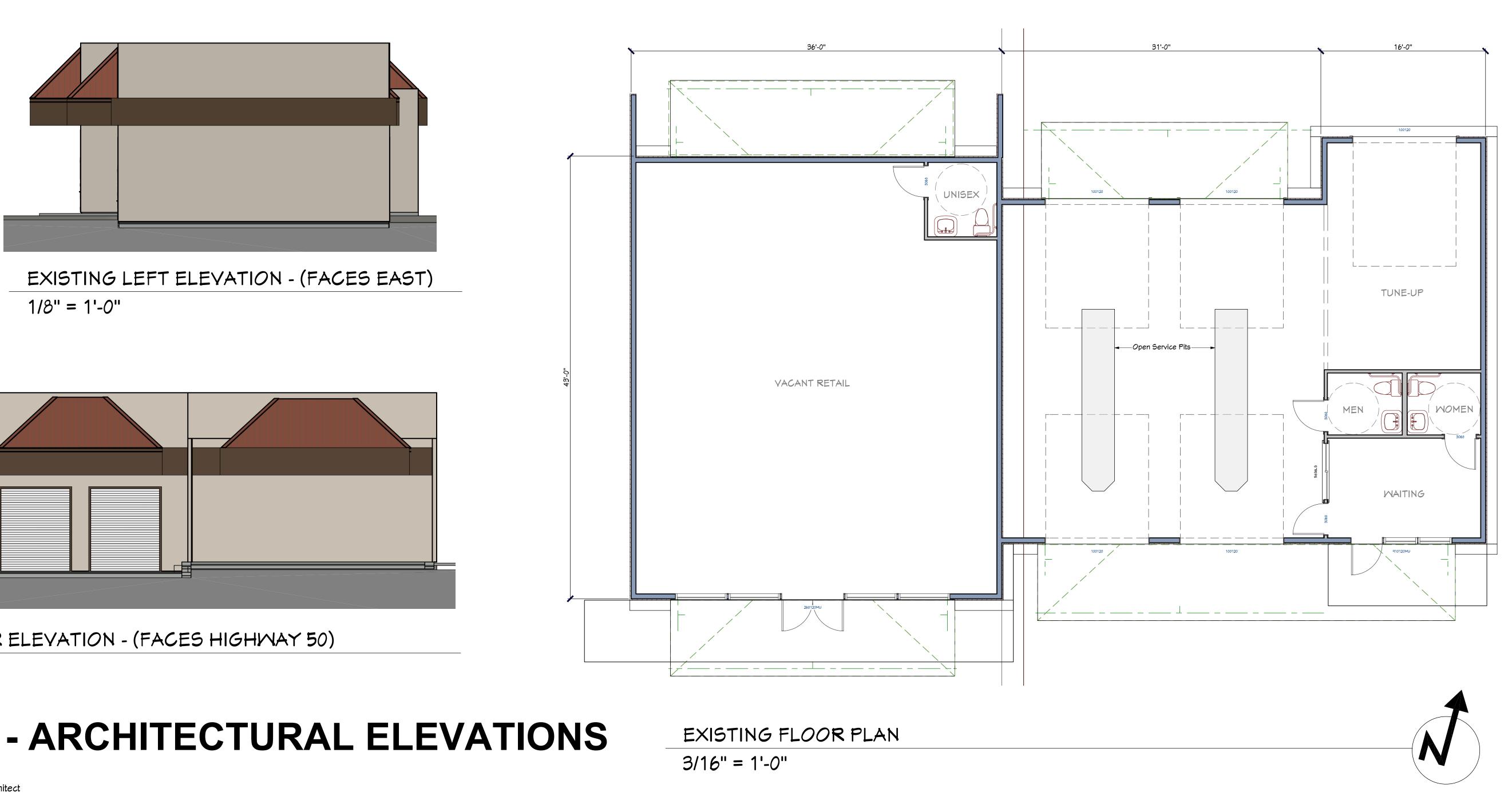




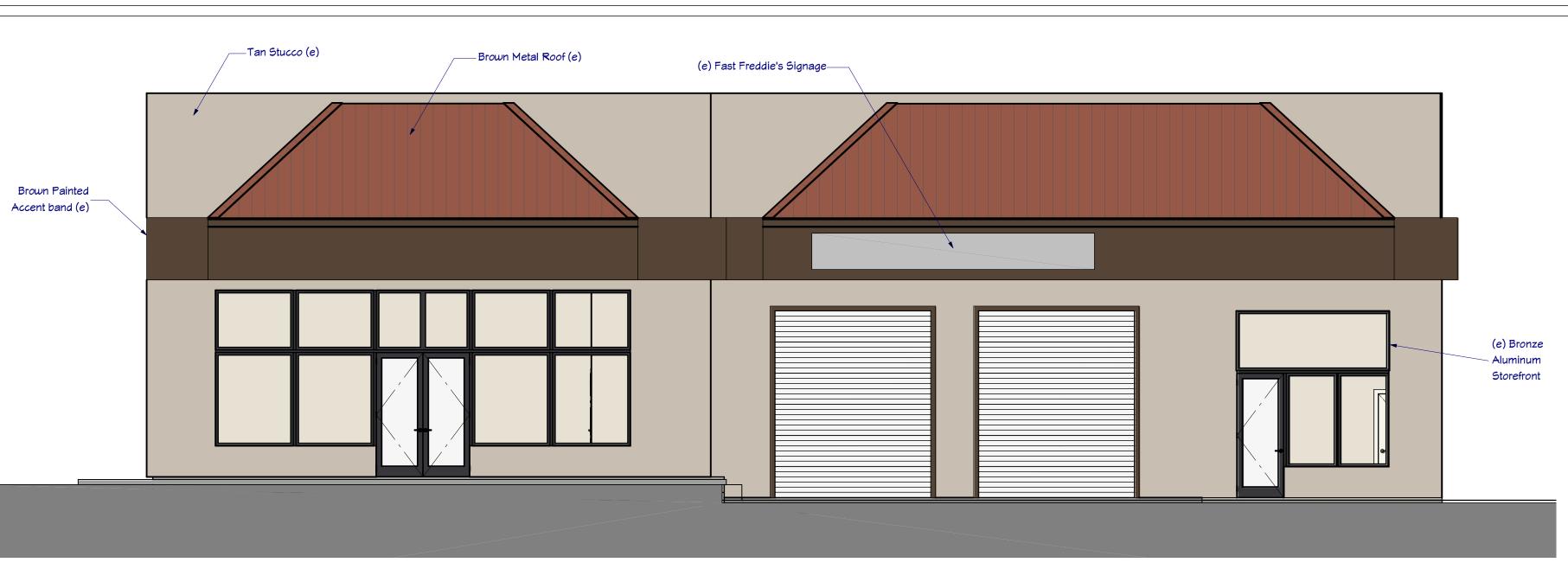
20-0414 D 28 of 30



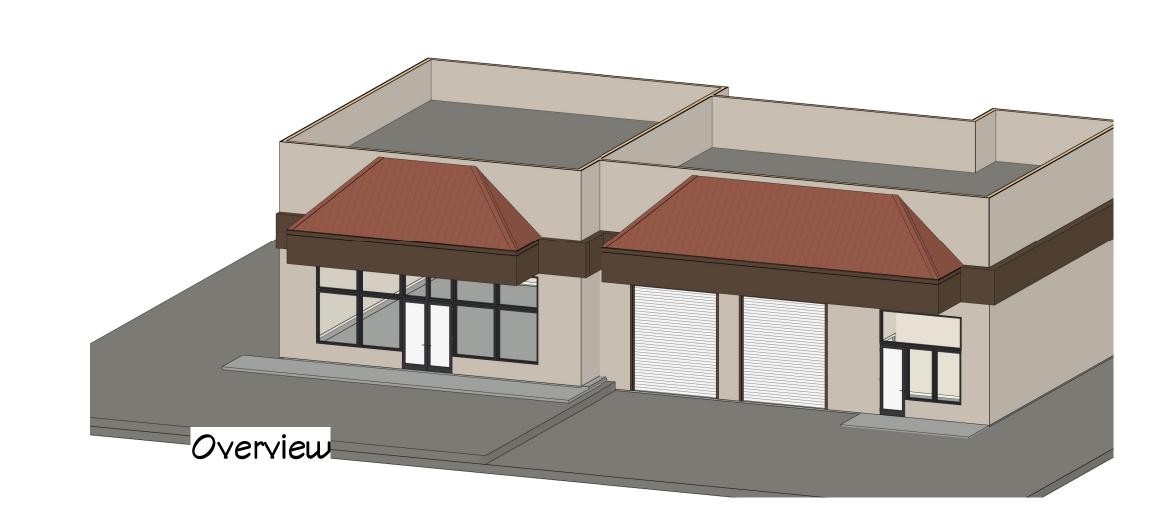


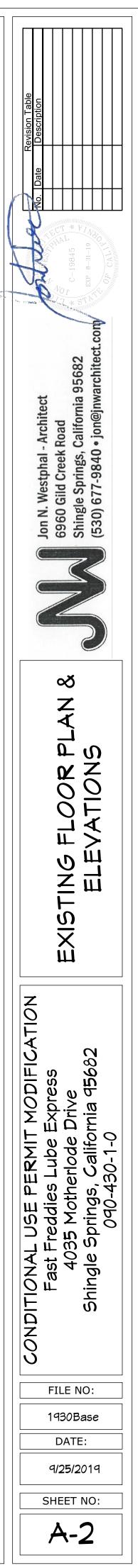


3/16" = 1'-0"

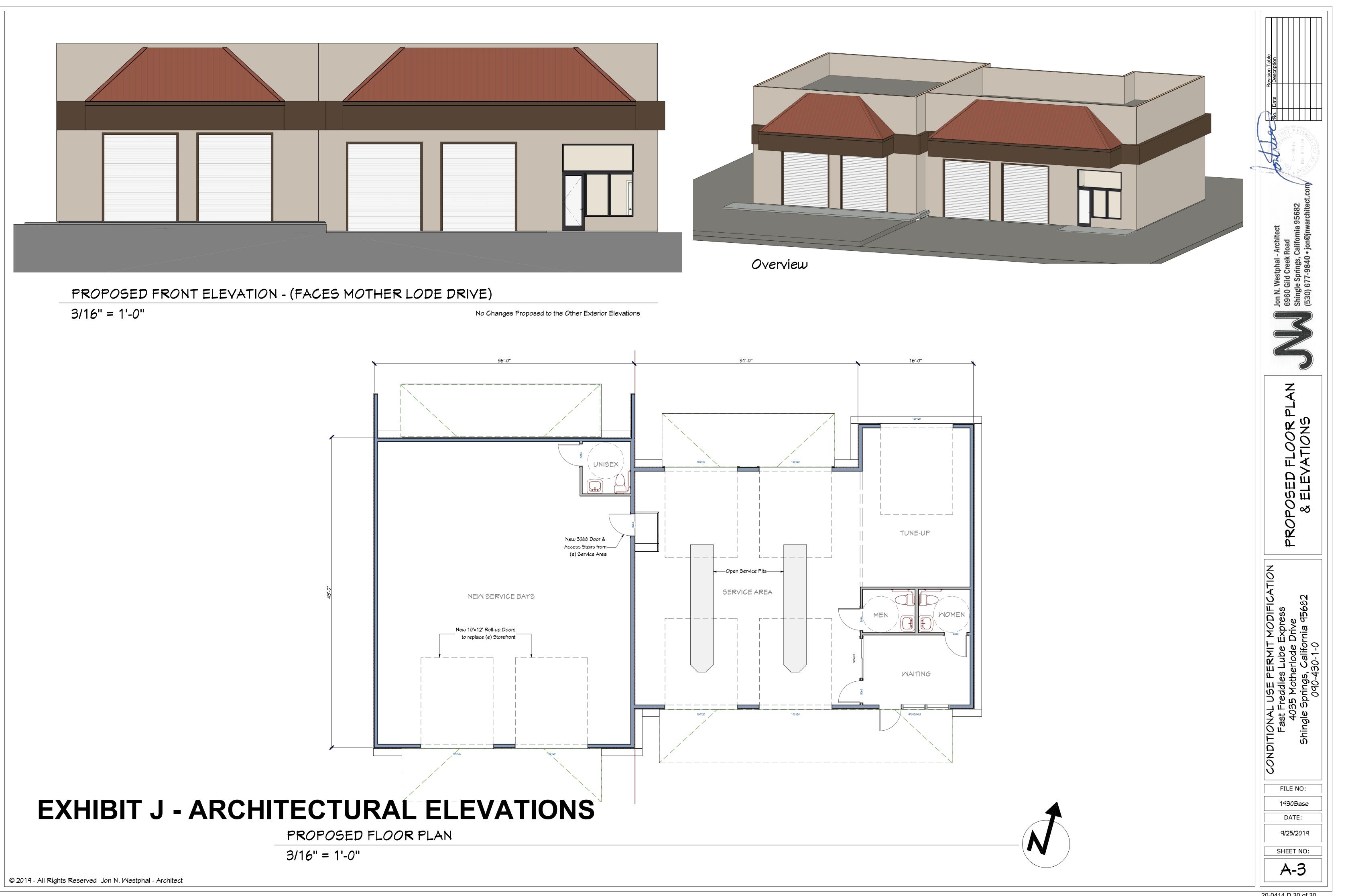


EXISTING FRONT ELEVATION - (FACES MOTHER LODE DRIVE)





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