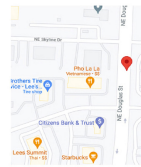


1237 NE DOUGLAS STREET  
LEE'S SUMMIT, MO 64086



PROJECT DESCRIPTION TENANT FINISH IN EXISTING BUILDING  
VACANT LEASE SPACE

SCOPE OF WORK

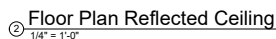
CONSTRUCT PARTITION WALLS TO 12" OR 13" AFF - FRAMED/DRYWALLED  
SET PLUMBING FIXTURES IN EXISTING RESTROOM PLUMBING  
INSTALL HVAC UNIT AND DUCTWORK TO PROVIDE HEATING/COOLING TO SPACE  
INSTALL GYP BOARD CEILING OR ACT CEILING  
INSTALL ALL NEW LIGHTING PER SPECS  
COMPLETE FLOORING AND PAINTING FINISHES  
INSTALL WALL FIXTURES AND FLOOR FIXTURES FOR RETAIL SPACE

|                        |     |
|------------------------|-----|
| FLOOR PLAN             | A-2 |
| REFLECTED CEILING PLAN |     |
| ELECTRIC LIGHTING PLAN | E-1 |
| ELECTRIC POWER PLAN    |     |
| HVAC PLAN              |     |

|                        |     |
|------------------------|-----|
| FLOOR PLAN             | A-2 |
| REFLECTED CEILING PLAN |     |
| ELECTRIC LIGHTING PLAN | E-1 |
| ELECTRIC POWER PLAN    |     |
| HVAC PLAN              |     |

DIAMOND CONF  
4224 NE PORT DR  
LEE'S SUMMIT, N

DIAMOND CONF  
4224 NE PORT DR  
LEE'S SUMMIT, N



EXISTING WOOD RAFTERS

WOOD TRACK TO EXISTING ROOF DECK, SEE TYPICAL DETAIL

SUSPENDED ACOUSTICAL CEILING

5/8" GYPSUM BOARD DRYWALL EACH SIDE

WALL TYPE 4" WOOD STUDS AT 16" OC

BOTTOM TRACK WITH POWER ACTUATED FASTENERS

BLACK VINYL BASE BOTH SIDES

EXISTING CONCRETE FLOOR

VERIFY HEIGHT

16' (MIN) TO 18' (MAX)

EXISTING CONCRETE FLOOR



3/24/2022 3:32:10 PM

**Development Services Department**  
**Lee's Summit, Missouri**  
**05/20/2022**

**W. LEE RHoad AIA ARCHITECT**  
11871 SE STATE ROUTE H AGENCY MO 64401  
LEERHoad.COM 816-244-6588 LEERHoad@GMAIL.COM

Terra Supplements + Superfoods  
Tenant Finish

First Floor Plan

A1

Development Services Department  
Lee's Summit, Missouri  
05/20/2022

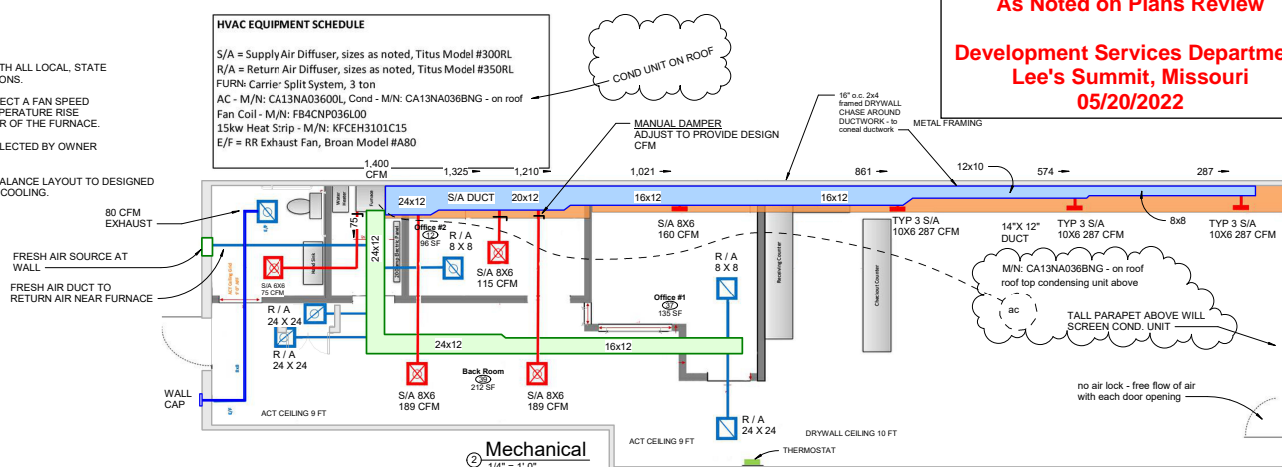


1. CONTRACTOR IS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES & REGULATIONS.

1. CONTRACTOR IS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES & REGULATIONS.
2. ON MULTI-SPEED FURNACE, SELECT A FAN SPEED THAT PRODUCES THE LISTED TEMPERATURE RISE SPECIFIED BY THE MANUFACTURER OF THE FURNACE.
3. MECHANICAL EQUIPMENT AS SELECTED BY OWNER AND CONTRACTOR.
4. HVAC LAYOUT IS SCHEMATIC - BALANCE LAYOUT TO DESIGNED CFM TO PROVIDE EVEN HEATING / COOLING.

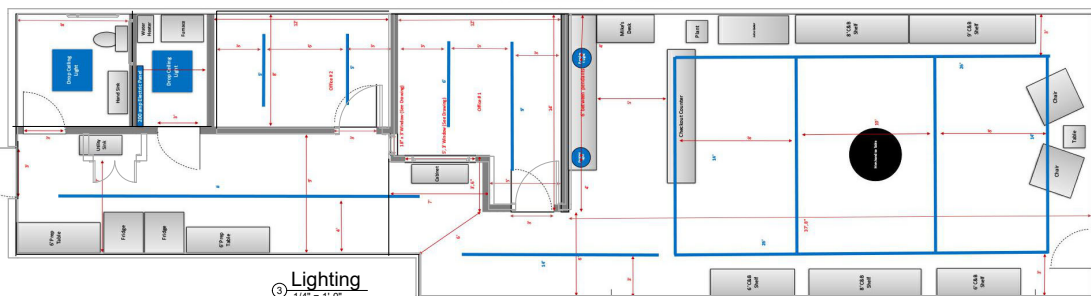
— NEXT DOOR TENANT COND. UNIT ON ROOF. THIS UNIT WILL LOOK THE SAME.... BOTH SCREENED BY PARAPET WALL

S/A = Supply Air Diffuser, sizes as noted, Titus Model #300RL  
R/A = Return Air Diffuser, sizes as noted, Titus Model #350RL  
FURN: Carrier Split System, 3 ton  
AC - M/N: CA13NA03600L, Cond - M/N: CA13NA036BNG - on roof  
Fan Coil - M/N: FB4CNP036L00  
15kw Heat Strip - M/N: KFCEH3101C15  
E/F = RR Exhaust Fan, Broan Model #A80



② Mechanical

- Delivered Lumen: 2550m
- CBOP: 1106
- 3000K
- CR 90
- Power: 11Wx3
- Input: 120 VAC, 50/60Hz
- ECU Dimming: 100-5%
- TRAC Dimming: 100-5%
- Rated Life: 50000 Hours
- Construction Die-cast aluminum with frosted TR lens
- 350° horizontal and 90° vertical aiming
- Clear lens/clear within the future



③ Lighting

A.) ALL MATERIAL, WORKMANSHIP AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRIC CODE.

B.) ALL ELECTRICAL CONDUCTORS TO BE COPPER, TYPE THWN, THW, IN CONDUIT.

C.) ALL BRANCH CIRCUIT WIRING SHALL NOT BE SMALLER THAN #14 AWG.

D.) EQUIPMENT AND FIXTURES AS SELECTED BY OWNER AND CONTRACTOR.

E.) MONITORED FIRE / SECURITY ALARM SYSTEM TO BE INSTALLED IN BUILDING.

F.) EXTERIOR LIGHTING TO BE ON TIMER / PHOTOCELL.

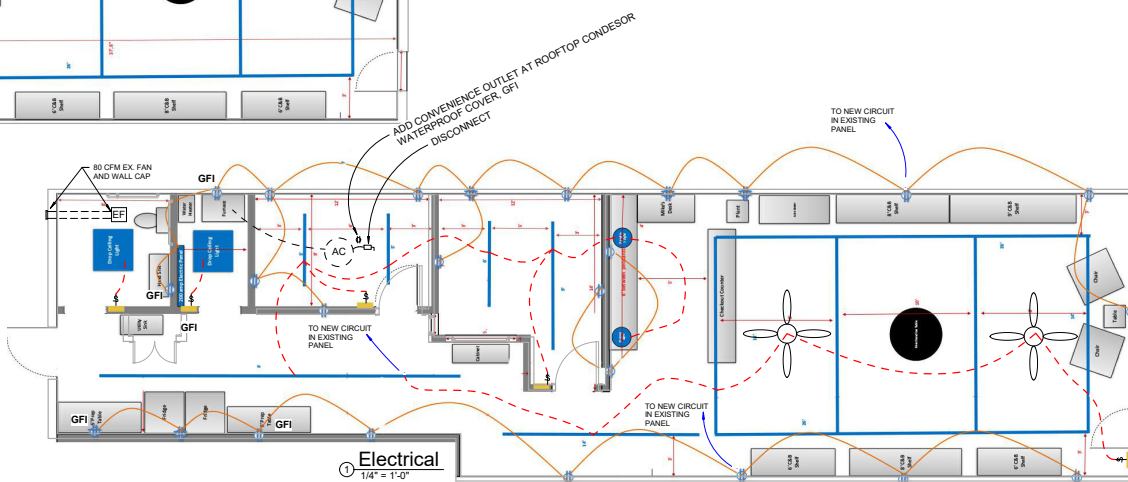
G.) COFFEE AREA LED LIGHTING TO BE ON DIMMER SWITCHES.

| FRESH AIR REQUIREMENTS       |           |                    |         |       |               |            |      |                              |
|------------------------------|-----------|--------------------|---------|-------|---------------|------------|------|------------------------------|
| Project:                     |           | Staley Dental Arts |         |       |               |            |      |                              |
| Space No                     | Room Desc | Area (ft2)         | CFM/ft2 | CFM/L | No of Persons | CFM/Person | CFM2 | Total Fresh Air (CFM1= CFM2) |
| 1                            | Sales     | 810                | 0.06    | 49    | 13            | 5          | 65   | 114                          |
| 2                            | Offices   | 231                | 0.06    | 14    | 2             | 5          | 10   | 24                           |
| 3                            | Back Room | 222                | 0.06    | 13    | 1             | 5          | 5    | 18                           |
|                              |           |                    |         |       |               |            |      | 0                            |
| Total CFM Fresh Air Required |           |                    |         |       |               |            |      | 156                          |

Chart Requirements From ASHRAE 62.1 Table 6-1

Chart Requirements From ASHRAE 62.1 Table 6.2.1

Total CFM Fresh Air Required



① **Electrical**

**W. LEE RHoad AIA ARCHITECT**  
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First Floor Electrical

E1