



# TOWN OF JACKSON PLANNING & BUILDING DEPARTMENT

## TRANSMITTAL MEMO

### Town of Jackson

- ☒ Public Works/Engineering
- ☐ Building
- ☐ Title Company
- ☒ Town Attorney
- ☐ Police

### Joint Town/County

- ☐ Parks and Recreation
- ☐ Pathways
- ☐ Housing Department

### Teton County

- ☐ Planning Division

- ☐ Engineer
- ☐ Surveyor- *Nelson*
- ☐ Assessor
- ☐ Clerk and Recorder
- ☐ Road and Levee

### State of Wyoming

- ☐ Teton Conservation
- ☐ WYDOT
- ☐ TC School District #1
- ☐ Game and Fish
- ☐ DEQ

### Federal Agencies

- ☐ Army Corp of Engineers

### Utility Providers

- ☐ Qwest
- ☐ Lower Valley Energy
- ☐ Bresnan Communications

### Special Districts

- ☐ START
- ☐ Jackson Hole Fire/EMS
- ☐ Irrigation Company

Date: April 6, 2021	<b>REQUESTS:</b>  The applicant is submitting a request for an Encroachment Agreement for the property located at 50 W Deloney Ave.. PIDN:22-41-16-28-4-15-001.01 legally known as LOT 1, BLK. 8, JACKSON  For questions, please call Brian Lenz at 733-3097, x1410 or email to the address shown below. Thank you.
Item #: P21-083	
Planner: Tyler Valentine  Phone: 733-0440 ext. 1305  Email: tvalentine@jacksonwy.gov	
<b>Owner:</b> Big Mountain Enterprises, LLC PO BOX 1513 Jackson, WY 83001  <b>Applicant:</b> Andres Herrera PO BOX 11958. Jackson, WY 83002	
<b>Please respond by: April 27, 2021(with Comments)</b>	

**RESPONSE:** For Departments not using Trak-it, please send responses via email to:  
alangley@jacksonwy.gov



## **ENCROACHMENT AGREEMENT APPLICATION**

### **Planning & Building Department**

### **Planning Division**

150 E Pearl Ave. | ph: (307) 733-0440  
P.O. Box 1687 | fax: (307) 734-3563  
Jackson, WY 83001 | www.townofjackson.com

#### **OWNER OF PROPERTY:**

Name: Big Mountain Enterprises, LLC Phone: \_\_\_\_\_

Mailing Address: P.O. Box 1513, Jackson ZIP: 83001

E-mail: \_\_\_\_\_

#### **APPLICANT/AGENT:**

Name: Andres Herrera Phone: (307) 413-5683

Mailing Address: P.O. Box 11958, Jackson ZIP: 83002

E-mail: t.l.padrinos@gmail.com

#### **DESIGNATED PRIMARY CONTACT:**

Owner \_\_\_\_\_ Applicant/Agent X

#### **PROPERTY:**

Physical Address of Property: 50 West Deloney Avenue

Lot, Subdivision: \_\_\_\_\_

PIDN: 22-41-16-28-4-15-001

Description of Public Right-of Way: service alley

**SUBMITTAL REQUIREMENTS.** Three (3) hard copies and one (1) digital copy of the application package (this form, plus all applicable attachments) should be submitted to the Planning Department. Please ensure all submittal requirements are included. The Planning Department will not hold or process incomplete applications. Partial or incomplete applications will be returned to the applicant.

Have you attached the following?

N/A **Application Fee.** Fees are cumulative. Applications for multiple types of permits, or for multiple permits of the same type, require multiple fees. See the currently adopted Fee Schedule in the Administrative Manual for more information.

10/29/15

\_\_\_\_\_**Notarized Letter of Authorization.** A notarized letter of consent from the landowner is required if the applicant is not the owner, or if an agent is applying on behalf of the landowner. If the owner is a partnership or corporation, proof that the owner can sign on behalf of the partnership or corporation is also required. Please see the Letter of Authorization template in the Administrative Manual for a sample.

\_\_\_\_\_**Narrative Description of the Request.** Provide a detailed narrative description explaining the use of the noted public right-of-way.

\_\_\_\_\_**Exhibit.** Provide an exhibit (picture, drawings, maps, plans) of the use of the noted public right-of-way including dimensions of requested encroachment.

**FORMAT:**

The main component of any application is demonstration of compliance with all applicable Land Development Regulations (LDRs) and Resolutions.

Note: Information provided by the applicant or other review agencies during the planning process may identify other requirements that were not evident at the time of application submittal. Staff may request additional materials during review as needed to determine compliance with the LDRs.

Under penalty of perjury, I hereby certify that I have read this application and state that, to the best of my knowledge, all information submitted in this request is true and correct. I agree to comply with all county and state laws relating to the subject matter of this application, and hereby authorize representatives of the Town of Jackson to enter upon the abovementioned property during normal business hours, after making a reasonable effort to contact the owner/applicant prior to entering.

\_\_\_\_\_  
Signature of Owner or Authorized Applicant/Agent

\_\_\_\_\_  
Name Printed

Andres Herrera V.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

04/06/2021

Applicant / Agent



April 5, 2021

Town of Jackson – Planning and Building  
P.O. Box 1687  
150 East Pearl Avenue  
Jackson, WY 83001

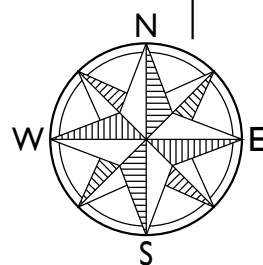
Re: Encroachment Agreement Application

On the west side of the building located at 50 West Deloney Avenue, there is a service alley. In the attached drawings, the survey shows the property boundary is roughly only  $\frac{1}{4}$ " off the existing building. There is existing electrical equipment and concrete bollards located on this side of the building, in the service alley. Also in the alley on other buildings exist mechanical ductwork encroaching into the alley.

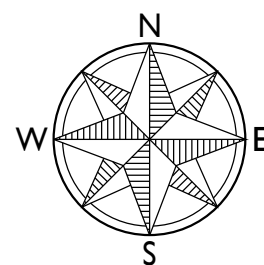
Given the existing structure, we are unable to run vertical ducting inside the building. We are looking to run the vertical ducting on the exterior of the building to the roof. The attached PDF show plans and elevations of the proposed ducting, and includes the sizing.

Sincerely,

Ben Weisbeck  
Dubbe Moulder Architects



**FIRST FLOOR PLAN**  
1/4" = 1'-0"



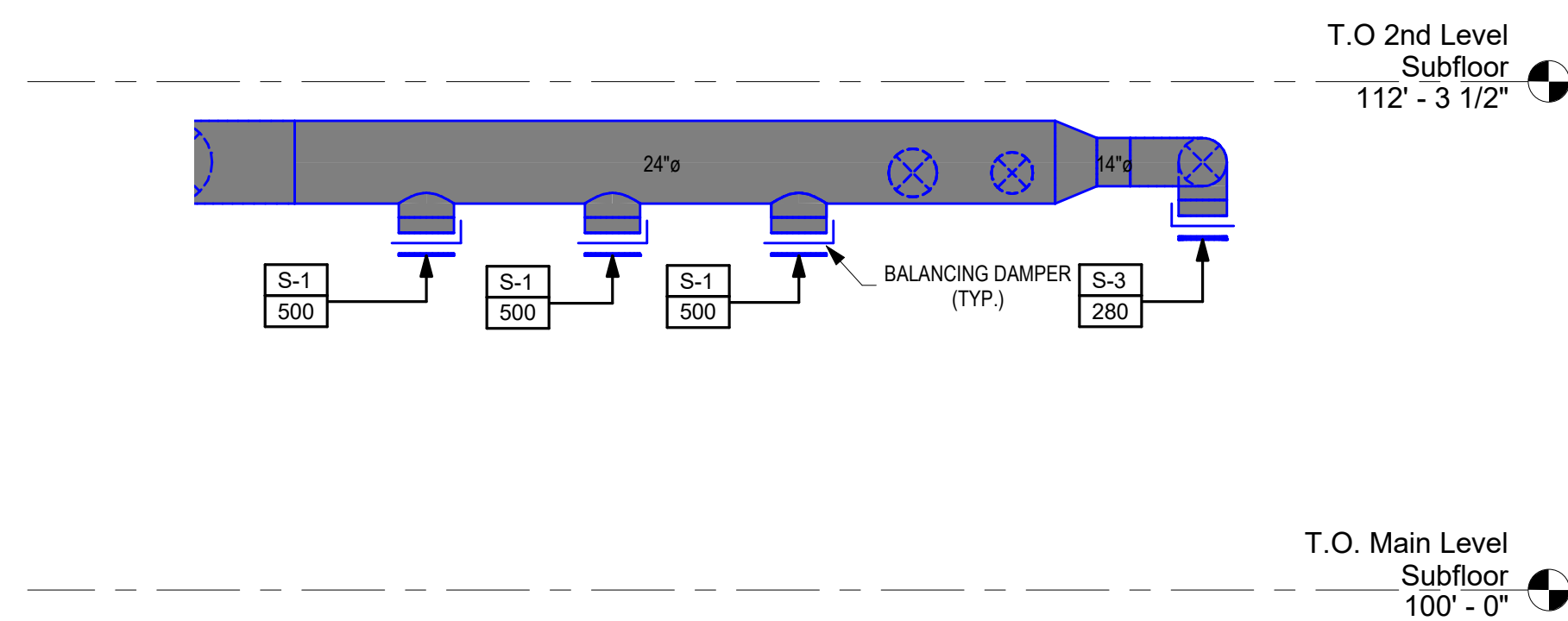
**2 SECOND FLOOR PLAN**  
A2.1 1/4" = 1'-0"

Drawn By	Checked By
Plot Date APRIL 5, 2021	Sheet Number
Scale 1/4" = 1'-0"	A2.1
Project Number 2020-05	

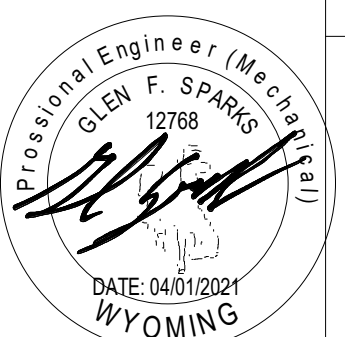


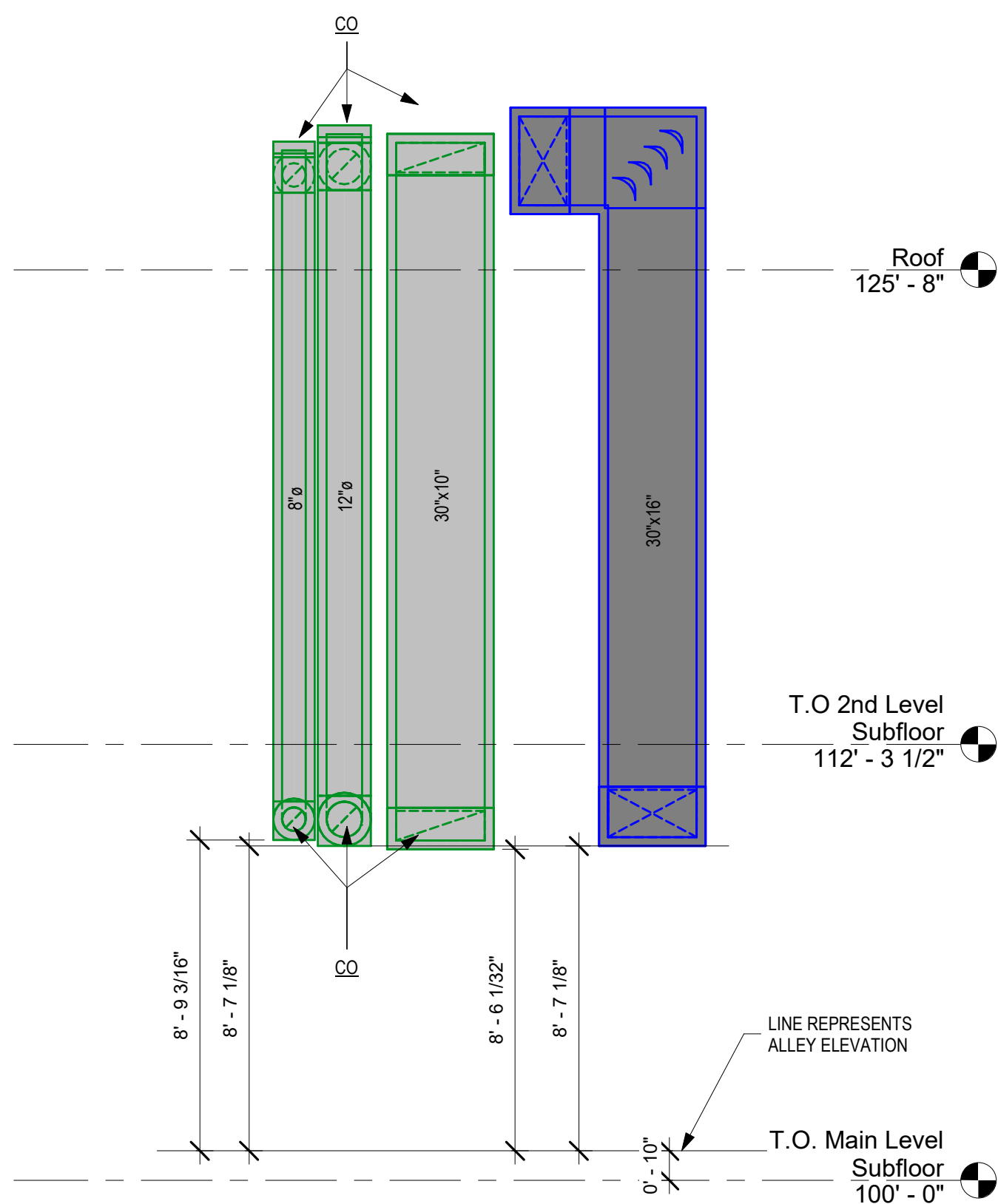
1. ROUTE DUCT AS CLOSE TO CEILING STRUCTURE AS POSSIBLE
2. ALL SUSPENDED EQUIPMENT TO BE INSTALLED WITH SEISMIC BRACING.
3. FIELD COORDINATE LOCATION OF ALL HOOD CONTROLS AND FIRE PULL STATIONS.
4. ALL HORIZONTAL EXHAUST HOOD DUCT WORK TO BE SLOPED A MINIMUM OF 1/4"12" DOWN TO EXHAUST HOOD.
5. PROVIDE DUCT CLEANOUTS AT ALL 90° BENDS IN GREASE EXHAUST DUCT.
6. CONSULT STRUCTURAL ENGINEER FOR PROPER SUSPENSION AND SUPPORT OF MECHANICAL EQUIPMENT FROM EXISTING STRUCTURE AND PROVIDE NECESSARY REINFORCEMENT OF STRUCTURE AS REQUIRED.

- 1 8" DIA. I.D FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP TO ROOF. CONSULT STRUCTURAL ENGINEER FOR SIDEWALL PENETRATION DETAILS. PROVIDE FACTORY BUILT DUCT CLEANOUT.
- 2 12" DIA. I.D FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT TO ROOF. CONSULT STRUCTURAL ENGINEER FOR SIDEWALL PENETRATION DETAILS. PROVIDE FACTORY BUILT DUCT CLEANOUT.
- 3 30" X 16" 16 GA. WELDED STEEL EXHAUST DUCT WITH 3" FIRE BARRIER DUCT WRAP FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION AND COVERED WITH STUCCO EMBOSSED ALUMINUM JACKET.
- 4 30" X 16" OUTSIDE AIR DUCT UP FROM MAU-1 ON ROOF ABOVE. INSULATE ALL DUCT CARRYING TEMPERED AIR ON EXTERIOR OF BUILDING ENVELOPE WITH MINIMUM R-8 RIGID DUCT INSULATION OR ARMACEL WITH ALUMINUM JACKET ON ALL DUCT ON EXTERIOR OF BUILDING ENVELOPE. CONSULT STRUCTURAL ENGINEER FOR SIDEWALL PENETRATION DETAILS.
- 5 20" X 14" 16 GA. WELDED BLACK STEEL DUCT TO BE FIRE BARRIER WRAPPED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION AND THEN APPLY A SMOOTH STAINLESS STEEL JACKET AROUND INSULATION. DUCT ROUTED UP FROM KH-3 AND TURNS UNDER MAIN LEVEL JOISTS. PROE CLEAN OUT AT 90 DEG. TURN. TRANSITION DUCT TO 20" DIA. ROUND FACTORY BUILT GREASE DUCT BEFORE BUILDING PENETRATION.
- 6 12" DIA. I.D FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM KH-2. TURNS UNDER MAIN LEVEL JOISTS.
- 7 8" DIA. I.D FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM KH-1. TURNS UNDER MAIN LEVEL JOISTS.
- 8 24" X 10" SUPPLY DUCT UP FROM KH-1. TURNS UNDER MAIN LEVEL JOISTS.
- 9 TRANSFER FROM 30"x16" RECTANGULAR TO 24" DIA. DUCT.



 **MAIN LEVEL MECHANICAL PLAN**  
SCALE: 1/2" = 1'-0"





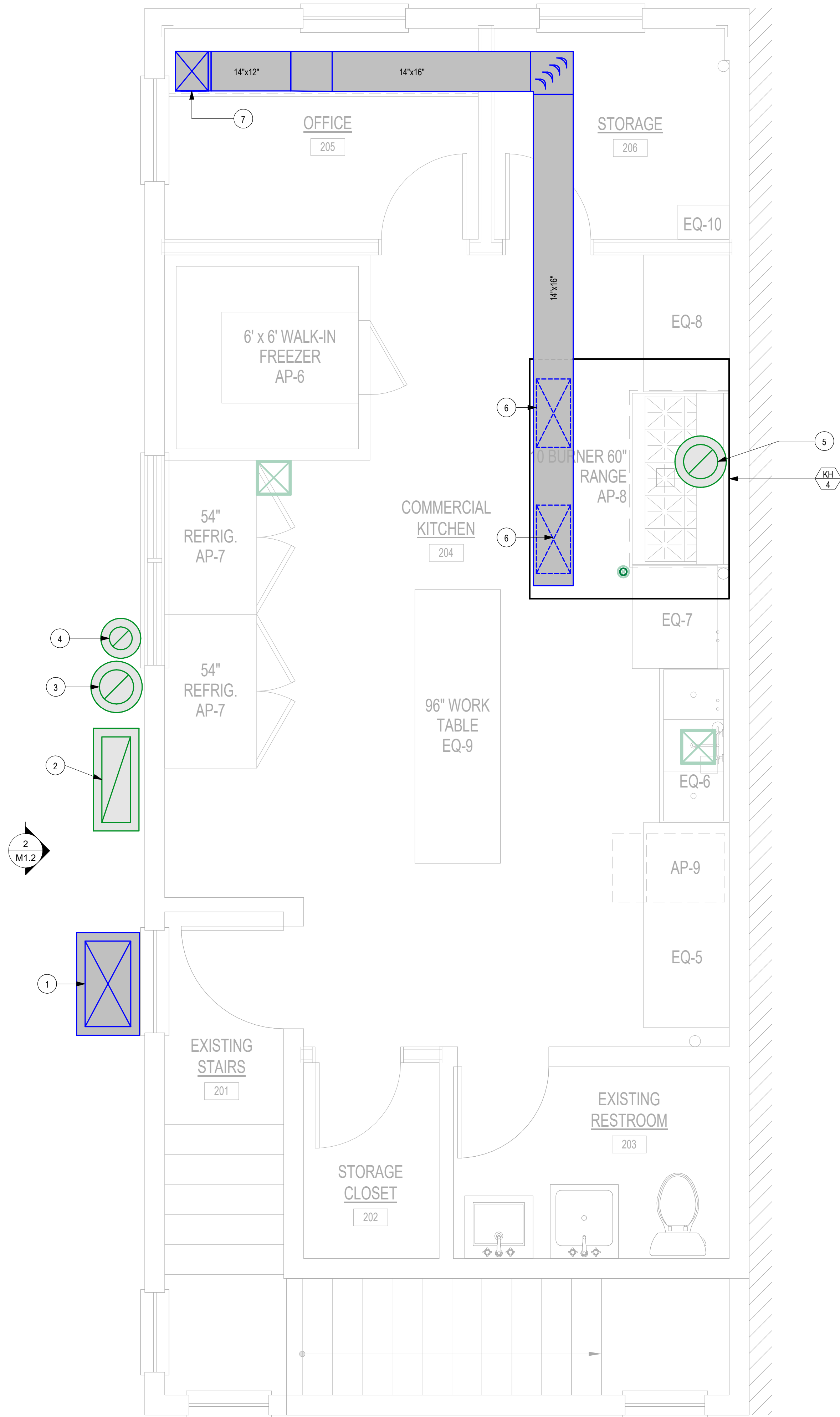
2 EXTERIOR DUCT ROUTING  
SCALE: 1/4" = 1'-0"

### GENERAL NOTES:

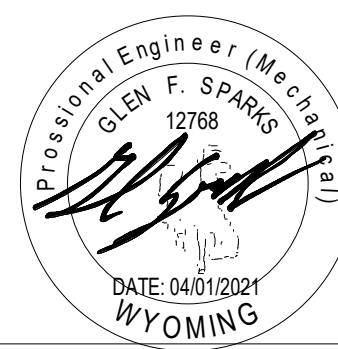
1. HORIZONTAL DUCT IS ROUTED IN THE DROP CEILING ABOVE THE SECOND FLOOR.
2. PROVIDE SEISMIC BRACING FOR ALL SUSPENDED EQUIPMENT AND DUCT IN ACCORDANCE WITH 2018 IBC.
3. FIELD COORDINATE LOCATION OF ALL HOOD CONTROLS AND FIRE PULL STATIONS.
4. ALL HORIZONTAL EXHAUST HOOD DUCT WORK TO BE SLOPED MINIMUM OF 1/4"12" DOWN TO EXHAUST HOOD.
5. PROVIDE DUCT CLEANOUTS AT ALL 90° BENDS IN EXHAUST HOOD DUCT.
6. CONSULT STRUCTURAL ENGINEER FOR PROPER SUSPENSION AND SUPPORT OF MECHANICAL EQUIPMENT FROM EXISTING STRUCTURE AND PROVIDE NECESSARY REINFORCEMENT OF STRUCTURE AS REQUIRED.

### KEYED NOTES

1. 30" X 16" DUCT UP FROM BELOW TO ROOF ABOVE. PROVIDE MINIMUM OF R-8 RIGID DUCT INSULATION OR ARMACEL WITH ALUMINUM JACKET ON ALL DUCT ON EXTERIOR OF BUILDING ENVELOPE.
2. 20" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM BELOW TO EF-3 ON ROOF ABOVE.
3. 12" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM BELOW TO EF-2 ON ROOF ABOVE.
4. 8" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM BELOW TO EF-1 ON ROOF ABOVE.
5. 12" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM KH-4 TO EF-4 ON ROOF ABOVE. CONSULT STRUCTURAL ENGINEER FOR ROOF PENETRATION DETAILS.
6. 24" X 12" OUTSIDE AIR UP FROM KH-4 TO DROP CEILING ABOVE SECOND LEVEL.
7. 14" X 12" SUPPLY DUCT ROUTED UP FROM DROP CEILING OVER SECOND LEVEL TO MAU-2 ABOVE. CONSULT STRUCTURAL ENGINEER FOR ROOF PENETRATION DETAILS.



1 SECOND LEVEL MECHANICAL PLAN  
SCALE: 1/2" = 1'-0"



Tacos los Padrinos

PLUMBING JACKSON, WY

JOB NUMBER

Project Number

DRAWN BY:

JBS

CHECKED BY:

GS

CURRENT

ISSUE:

PERMIT SET

11/10/2020

REVISION: DATE:

A 04/01/2021

SHEET NAME:

SECOND LEVEL

MECHANICAL PLAN

SHEET #

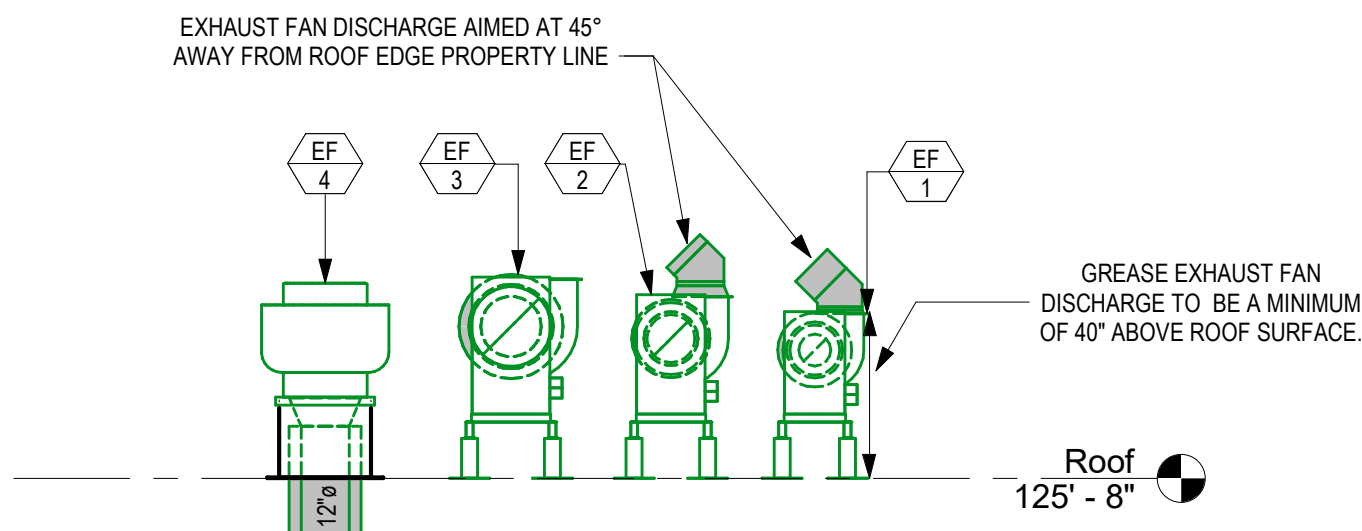
M1.2

### GENERAL NOTES:

- EQUIPMENT ON ROOF WITHIN 10-FEET OF ROOF EDGE SHALL HAVE GUARD RAILS IN ACCORDANCE WITH 2018 IBC AND IMC.
- PROVIDE SEISMIC ROOF CURBS AND BRACING FOR ALL ROOF MOUNTED EQUIPMENT IN ACCORDANCE WITH 2018 IBC.
- ALL HORIZONTAL EXHAUST HOOD DUCT WORK TO BE SLOPED MINIMUM OF 1/4"12" DOWN TO EXHAUST HOOD.
- PROVIDE DUCT CLEANOUTS AT ALL 90° BENDS IN EXHAUST HOOD DUCT.
- GREASE EXHAUST DUCTS TO EXTEND AT LEAST 18" ABOVE ROOF SURFACE.
- GREASE EXHAUST DISCHARGE TO BE AT LEAST 40" ABOVE ROOF SURFACE.
- MINIMUM OF 10' CLEARANCE FROM ALL EXHAUST AND VENTS TO MAKEUP AIR UNIT INTAKE.
- PROVIDE GUARDRAIL ON NORTH AND WEST ROOF LINES. COORDINATE WITH ARCHITECT.

### KEYED NOTES

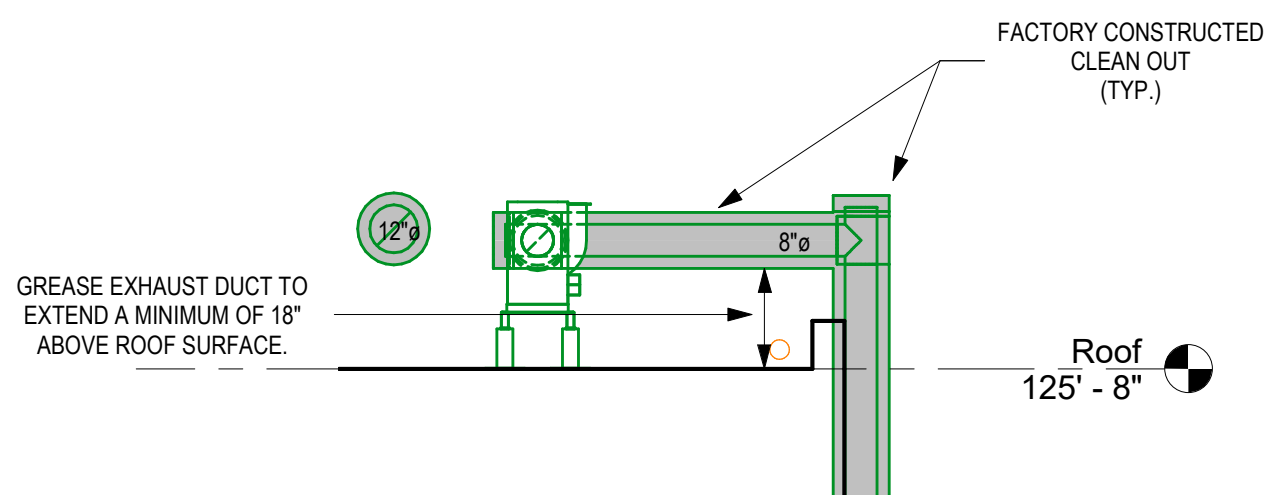
- 8" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM BELOW TO EF-1 ON ROOF. PROVIDE CLEANOUT ON TOP OF VERTICAL DUCT SECTION AND AT ALL 90 DEG. TURNS.
- 12" DIA. I.D. FACTORY BUILT GREASE EXHAUST DUCT RATED FOR ZERO CLEARANCE TO COMBUSTIBLE CONSTRUCTION DUCT UP FROM BELOW TO EF-2 ON ROOF. PROVIDE CLEANOUT ON TOP OF VERTICAL DUCT SECTION AND AT ALL 90 DEG. TURNS.
- DISCHARGE SECTION OF FAN TO BE AT LEAST 10' FROM ROOF EDGE PROPERTY LINE OR NOT LESS THAN 5' FROM PROPERTY LINE WITH DISCHARGE TO BE DIRECTED AT 45 DEG. ANGLE AWAY FROM ROOF EDGE PROPERTY LINE.



3  
M1.3

### ROOF MOUNTED EXHASUT FANS DETAIL

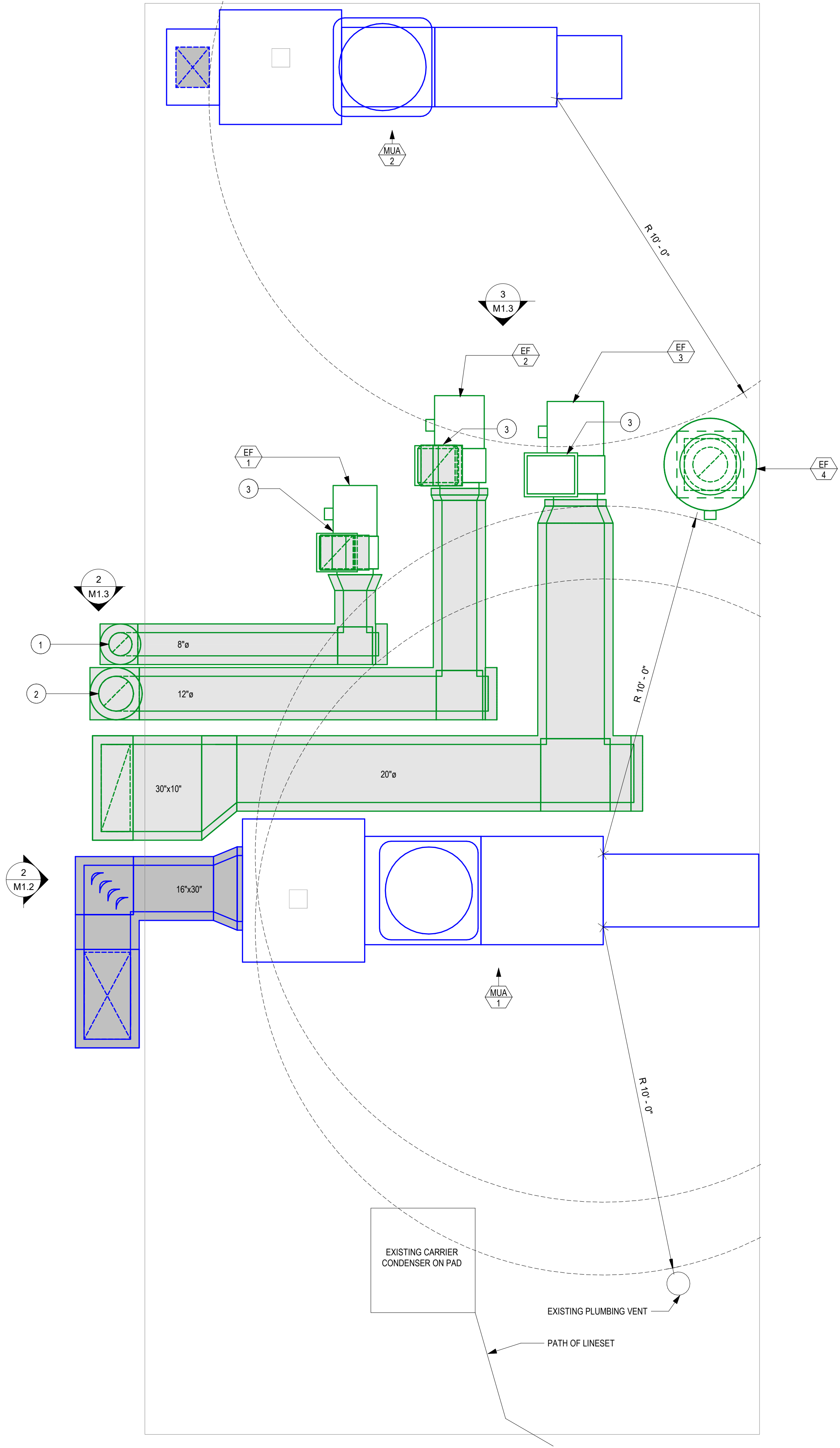
SCALE: 1/4" = 1'-0"



2  
M1.3

### EXHASUT DUCT ROUTING ON ROOF DETIAL

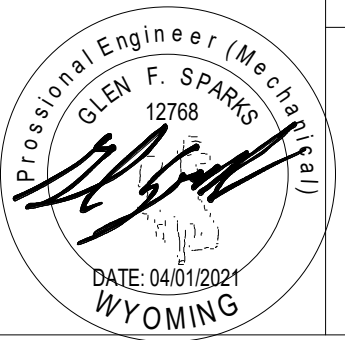
SCALE: 1/4" = 1'-0"



1  
M1.3

### ROOF LEVEL MECHANICAL PLAN

SCALE: 1/2" = 1'-0"



Tacos los Padrinos

JACKSON, WY

PLUMBING

JOB NUMBER

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DRAWN BY:

JBS

CHECKED BY:

GS

CURRENT

ISSUE:

PERMIT SET

11/10/2020

REVISION: DATE:

1 04/01/2021

SHEET NAME:

ROOF LEVEL

MECHANICAL PLAN

SHEET #

M1.3

Wyoming Office  
2020 Jackson, WY 83001  
N. 307.200.2210  
W. 307.200.2210

ENERGY 1

Northern Office  
2020 Jackson, WY 83001  
N. 307.200.2210  
W. 307.200.2210

www.energi1.net