





**TRANE** Unit Name: Chiller-Cap Data Unit Tag: 437 PF unit 03 Quantity: 1

**Unit Overview**

Chiller Model	CGSM
Unit Nominal Tonnage	40 tons
Unit Type	Extra efficiency
Refrigeration Capacity	38.83 tons
Cooling Efficiency	10.39 EER (Btu/W-h)
SEER	13.74 EER (Btu/W-h)
HPF	13.74 EER (Btu/W-h)
Evaporation	5.000 °F
Unit Frequency	60 Hz/3
Unit Voltage	480, volt 3 phases
Refrigerant Type	R410A
Number of compressor	4
Number of condenser	2
Number of capacity steps	4
Agency Listing	UL/CSUL



**Evaporator Information**

Evaporator Application		
Use cooling		
Fluid Temperature	Flow Rate	Pressure Protection
Evaporator Leaving 44.00 F	Design Flow 82.26 gpm	Frozen protection: With freeze protection
Evaporator Entering 53.99 F	Min Flow 46.46 gpm	Fouling factor: 0.001/1000 to 42.5-63g / ft <sup>2</sup> hr
Fluid Properties	Fluid Pressure Drop	Flow switch set point
Fluid type: Water	Total PD evaporator: 20.91 H2O	Flow switch set point 80 cfm/hr
Flow rate: 82.00 gpm	Design Evap PD 7.89 psig	Water connection size: 2.500 in
	Min PD 2.41 psig	

**Condenser Information**

Fin Material: Copper coil		
Unit Application: With ambient	Ambient Air Temp: 95.0 F	Total airflow: 55945 cfm
Field Purchased	No Pre-Cooling	
Exposure To Corrosive		

**Unit Electrical**

Unit		RLA	LRA
Compressor Starter	Across the line	Single point	Compressor A 18.00 A 142.00 A
Total Power	44.88 kW	Power Line Code: Type	Compressor B 18.00 A 142.00 A
Compressor Power	39.47 kW	Short Circuit Current Rating	Compressor D 18.00 A 142.00 A
Fan Power	4.971 kW	Single Point Power-MCR	Compressor E 18.00 A 142.00 A
Total Fan FLA	3.30 A	Single Point Power-MCR	120 A

**Pump Package Information**

Pump type	Dual high head	Available head pressure at water connection	62.8 R H2O
Pump size	5.000 hp	Total PD pump/evaporator	22.8 R H2O
Pump nominal current	11.20 A	Expansion tank volume	9.00 gal
Pump flow control	Var speed drive	Buffer tank	W/9 buffer storage tank
		Buffer tank volume	140.00 gal

**Heat Recovery Information**

Condenser heat recovery	Partial with fan control	Fluid flow rate	10.83 gpm
Heating capacity	8.505 tons	Entering temperature	125.00 F
Heating efficiency	5.5102 COP (Btu/W-h)	Pressure drop	2.17 R H2O

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**TRANE** Unit Name: Chiller-Cap Data Unit Tag: 437 PF unit 03 Quantity: 1

**Physical Information**

Dimensions	Weights	Refrigerant Charge	Oil Charge
Length 134 in	Operating Weight 6390 lb	Circuit 1 42.0 lb	1.74 gal
Width 84 in	Shipping Weight 6116 lb	Circuit 2 42.0 lb	1.74 gal
Height 85 in			

**Unit Acoustics (A-Weighted)**

Outdoor rated sound power	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
	93 dB	89 dB	84 dB	83 dB	84 dB	81 dB	79 dB	70 dB

**Warranty**

Standard Warranty

**Regulatory Compliance**

**ASHRAE 90.1**

This unit complies with the efficiency requirements of ASHRAE 90.1 and CSA C443 - all versions up to 2016.

**AHRI Standard 550/590**

Certified in accordance with Air-Cooled Water-Chilling Package Certification Program, which is based on AHRI Standard 550/590 (0-P) and AHRI Standard 551/591 (0-S). Certified units may be found in the AHRI Directory at www.ahridirectory.org.

**Information for LEED Projects**

Refrigerant (R410A) - 84.0 lb ASHRAE 90.1 - all versions up to 2016

Refrigerant (R410A) - 84.0 lb This product meets the minimum efficiency requirements of ASHRAE Standard 90.1 and CAN/CSA C443 for all versions which are based on AHRI Standard 550/590 (0-P) and AHRI Standard 551/591 (0-S). These products are certified under the LEED "Minimum Energy Performance" prerequisite in the Energy and Atmosphere section.

Rated Efficiency (AHRJ) 10.39 EER (Btu/W-h) The LEED Green Building Rating System™, administered by the U.S. Green Building Council, provides independent third party verification that a building project meets green building and performance measures.

Refrigeration Capacity 38.83 tons

Cooling Efficiency 10.39 EER (Btu/W-h)

Compressor Power 39.47 kW

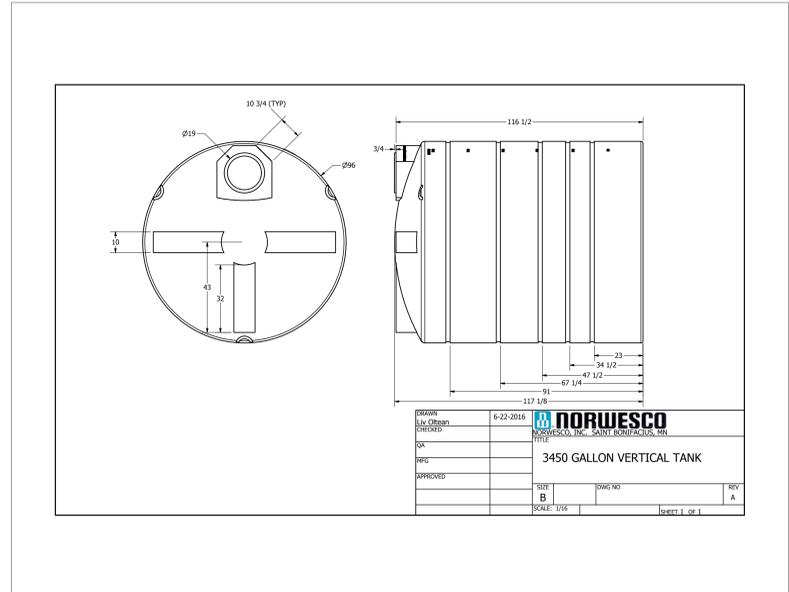
Fan Motor Power 4.971 kW

Certified in accordance with the ASHRAE Air-Cooled Water-Chilling Package Certification Program, which is based on AHRI Standard 550/590 (0-P) and AHRI Standard 551/591 (0-S). These products are certified under the LEED "Minimum Energy Performance" prerequisite in the Energy and Atmosphere section. Certified units may be found in the AHRI Directory at www.ahridirectory.org.

Trane Select Assist  
Version Number: 243  
Data Generation Date: 2/5/2021

**ALICE CERTIFIED**

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Proposed Project/Remodel for:

**MAGU Farms, LLC - Processing Building**

3561 Foothill Road  
Carpinteria, CA

**LICENSE**

Kent B. Mixon  
No. C 27001  
01-31-20  
Renewal Date

**JOB NUMBER**  
18.012

**PERMIT NUMBER**  
21BDP-00465

**CONTENTS**

TDM  
NOTES AND PLAN

**SUBMITTALS**

DATE	TYPE

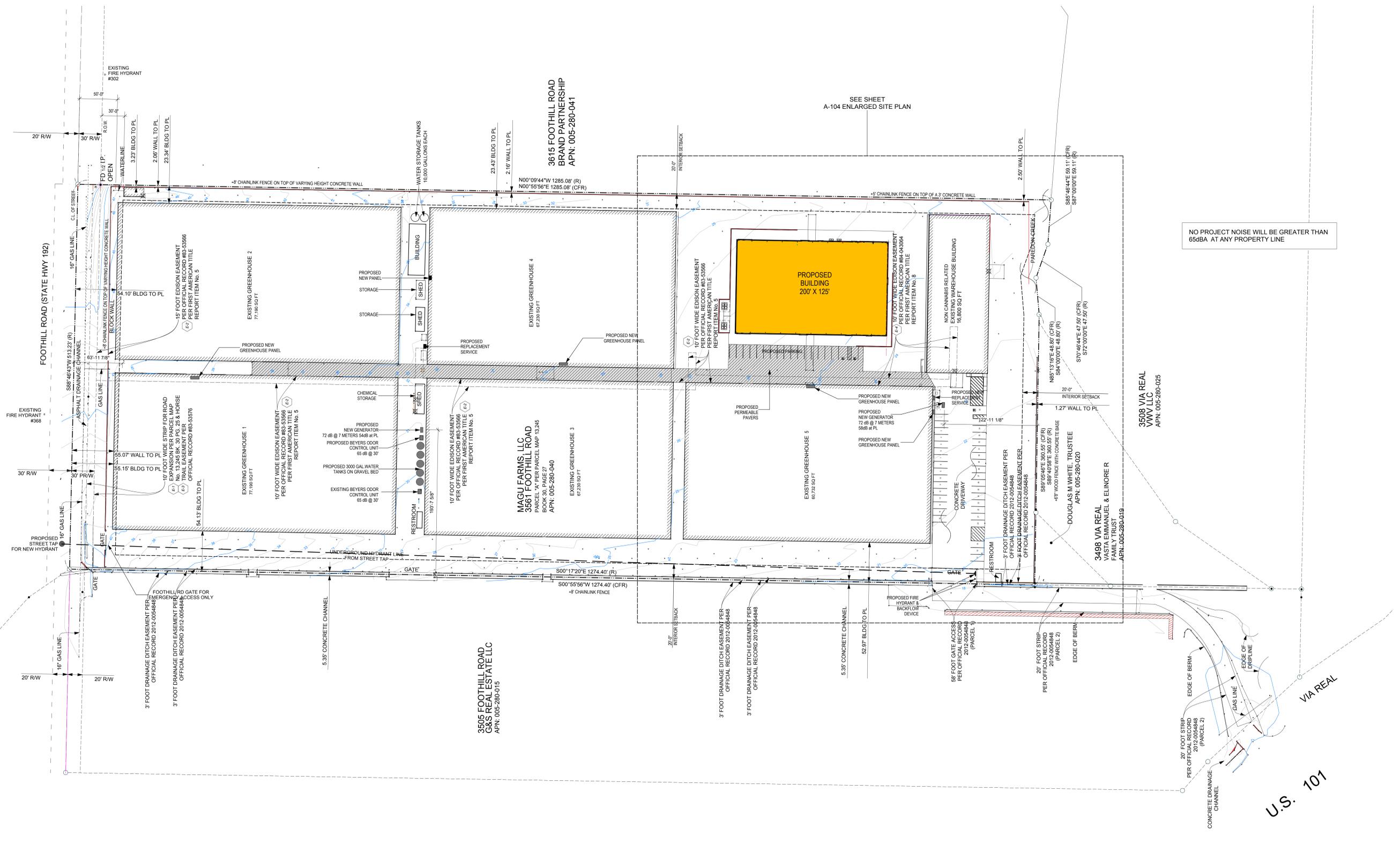
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**REVISIONS**

NO.	DATE	TYPE

**G-003**

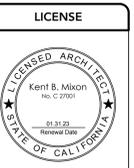




NO PROJECT NOISE WILL BE GREATER THAN 65dBA AT ANY PROPERTY LINE

**SITE PLAN**  
Scale: 1" = 50 ft

<b>LICENSE</b>		
<b>JOB NUMBER</b>	18.012	
<b>PERMIT NUMBER</b>	21BDP-00465	
<b>CONTENTS</b>	<b>EXISTING SITE PLAN</b>	
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<b>REVISIONS</b>		
NO.	DATE	TYPE
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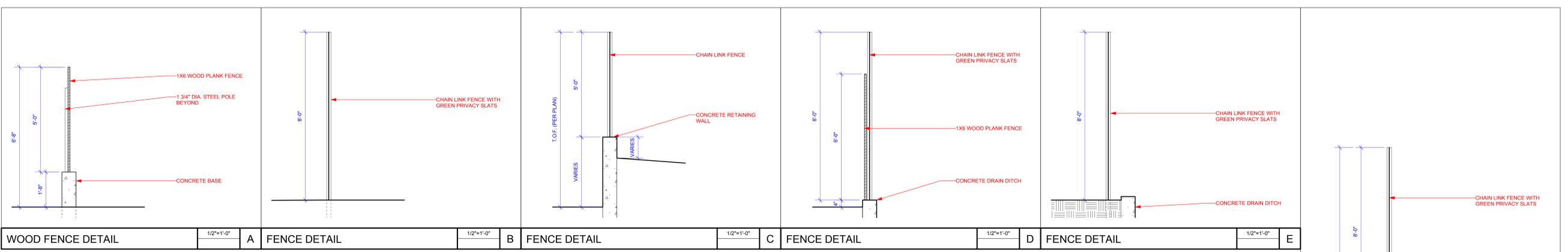
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18.012
<b>PERMIT NUMBER</b>
21BDP-00465
<b>CONTENTS</b>
<b>FENCE PLAN</b>

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DATE TYPE

<b>ISSUE DATE</b>
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NO. DATE TYPE



**1 SITE FENCING PLAN - EXISTING**  
Scale: 1" = 50 ft

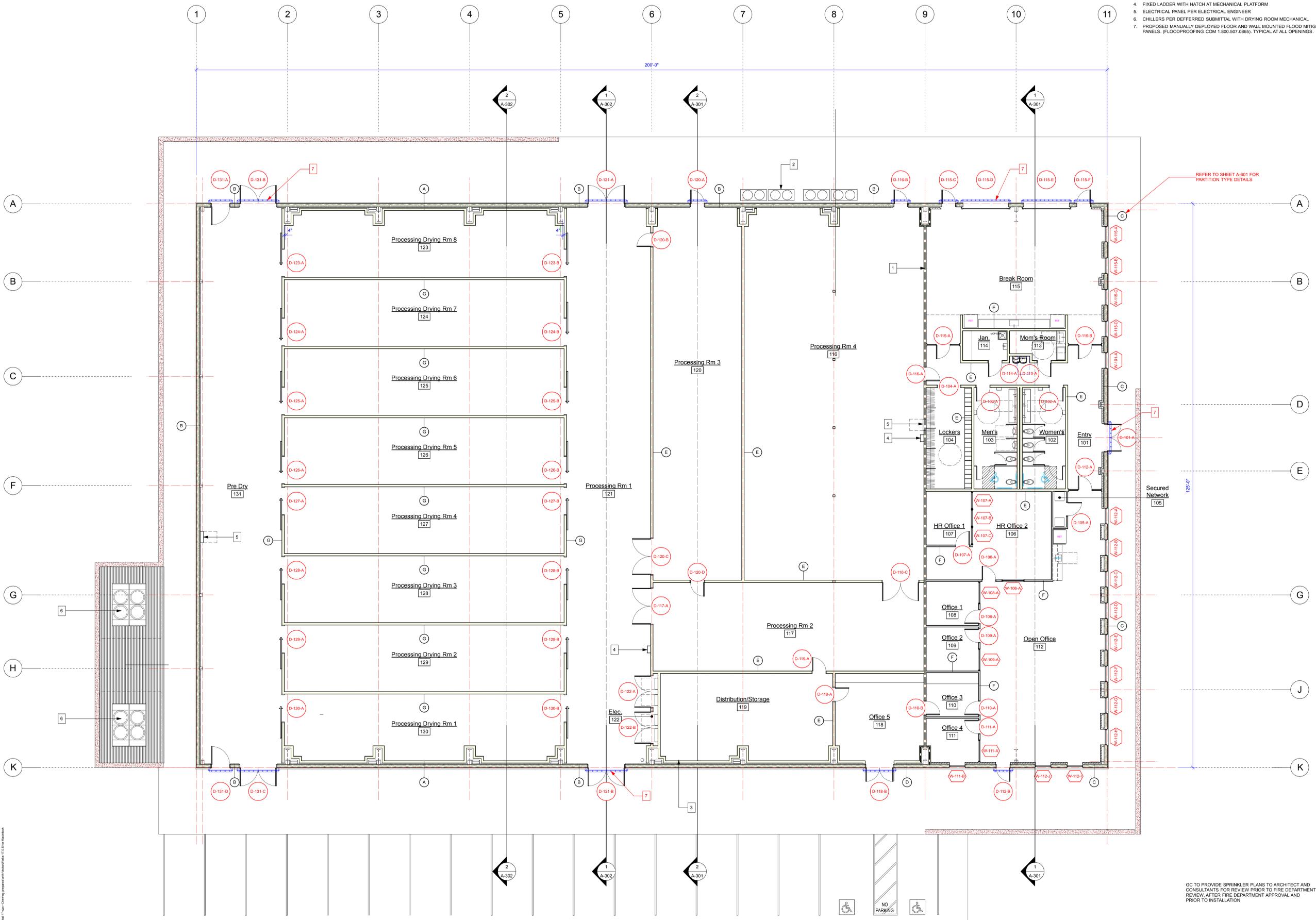






**KEYNOTES**

1. FULL HEIGHT WALL
2. MECHANICAL UNITS PER MECHANICAL PLANS
3. FIRE SPRINKLER RISER
4. FIXED LADDER WITH HATCH AT MECHANICAL PLATFORM
5. ELECTRICAL PANEL PER ELECTRICAL ENGINEER
6. CHILLERS PER DEFERRED SUBMITTAL WITH DRYING ROOM MECHANICAL
7. PROPOSED MANUALLY DEPLOYED FLOOR AND WALL MOUNTED FLOOD MITIGATION FRA PANELS, (FLOODPROOFING.COM 1.800.507.0885), TYPICAL AT ALL OPENINGS.



REFER TO SHEET A-401 FOR PARTITION TYPE DETAILS

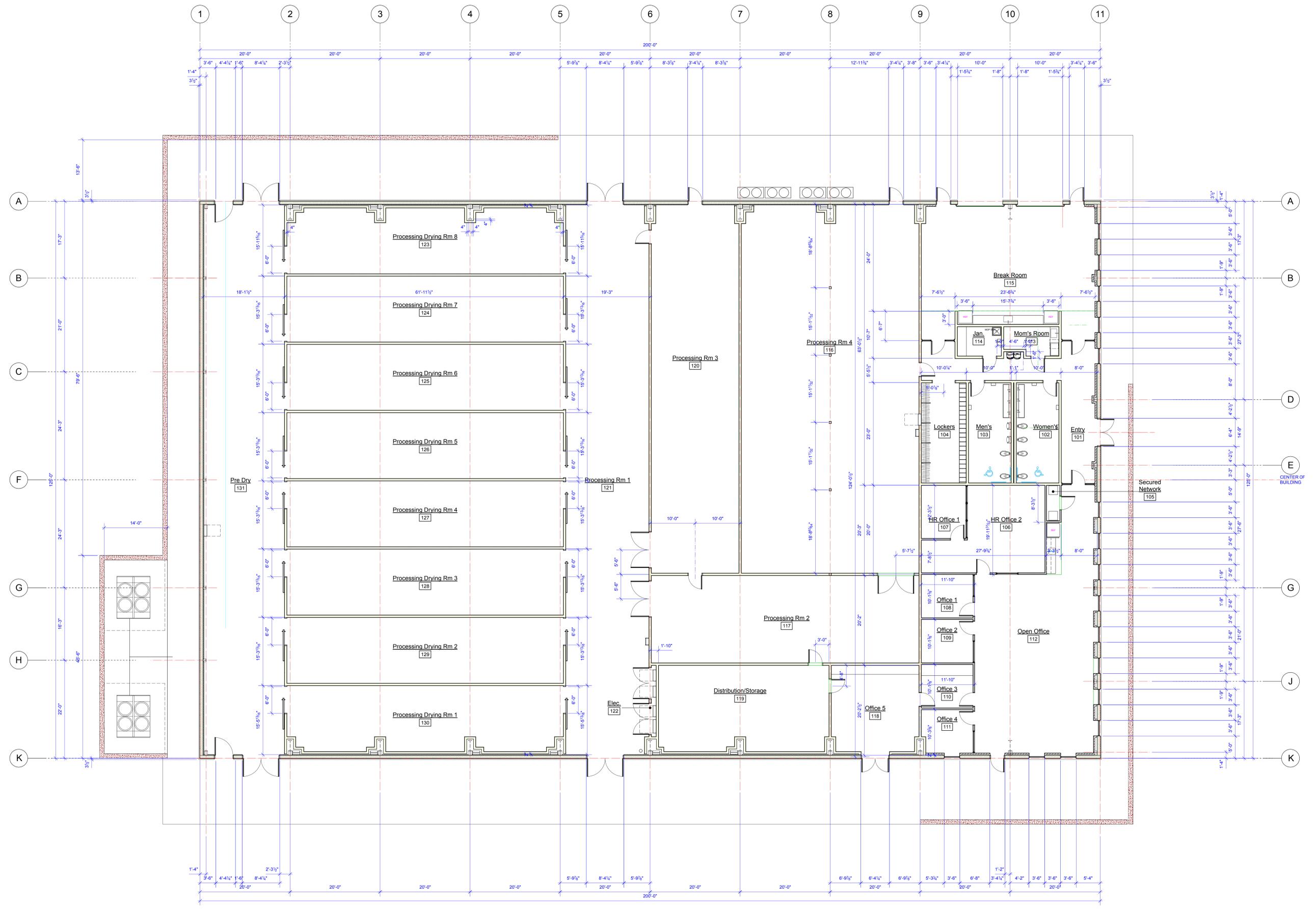
Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
 3561 Foothill Road  
 Carpinteria, CA

**1 FLOOR PLAN**  
 Scale: 1/8" = 1'-0"

<b>LICENSE</b>		
<b>JOB NUMBER</b>	18.012	
<b>PERMIT NUMBER</b>	21BDP-00465	
<b>CONTENTS</b>	PROPOSED FLOOR PLAN	
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NO.	DATE	TYPE
<b>A-101</b>		

GC TO PROVIDE SPRINKLER PLANS TO ARCHITECT AND CONSULTANT'S FOR REVIEW PRIOR TO FIRE DEPARTMENT REVIEW, AFTER FIRE DEPARTMENT APPROVAL AND PRIOR TO INSTALLATION

Tuesday, September 24, 2021 10:52:22 AM - 17th Floor - Drawing prepared with AutoCAD 2021.17.02 for Macintosh



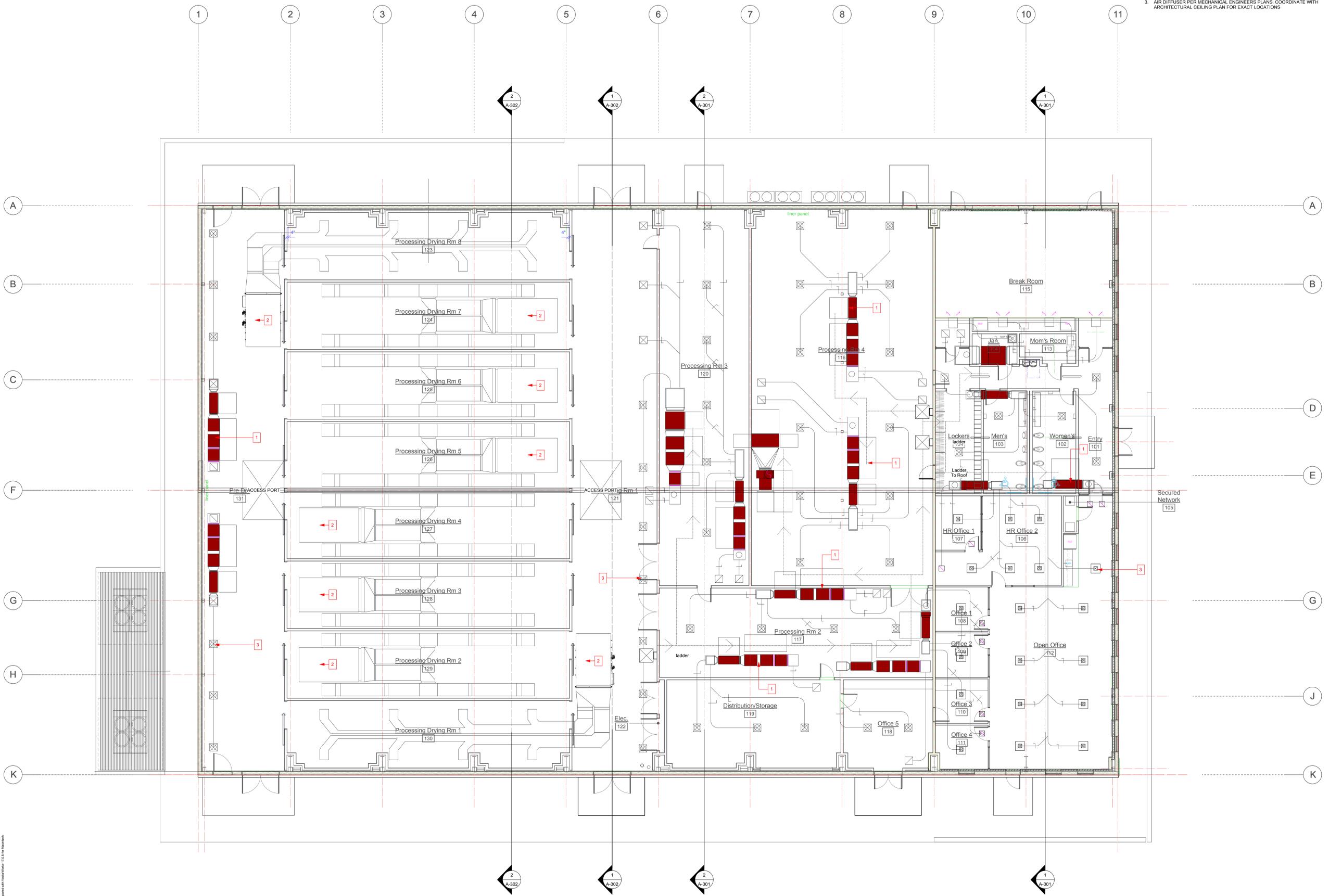
**1 FLOOR PLAN**  
 Scale: 1/8" = 1'-0"

<b>LICENSE</b>		
<b>JOB NUMBER</b>	18.012	
<b>PERMIT NUMBER</b>	21BDP-00465	
<b>CONTENTS</b>		
<b>PROPOSED DIMENSION FLOOR PLAN</b>		
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05.21.2021		
<b>REVISIONS</b>		
NO.	DATE	TYPE
<b>A-102</b>		

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**KEYNOTES**

- MECHANICAL EQUIPMENT PER MECHANICAL ENGINEERING DRAWINGS
- PROCESS DRYING ROOM MECHANICAL EQUIPMENT AND DUCTING RUNS, UNDER A DEFERRED SUBMITTAL
- AIR DIFFUSER PER MECHANICAL ENGINEERS PLANS, COORDINATE WITH ARCHITECTURAL CEILING PLAN FOR EXACT LOCATIONS



**1 MECHANICAL PLATFORM**  
Scale: 1/8" = 1'-0"

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
3561 Foothill Road  
Carpinteria, CA

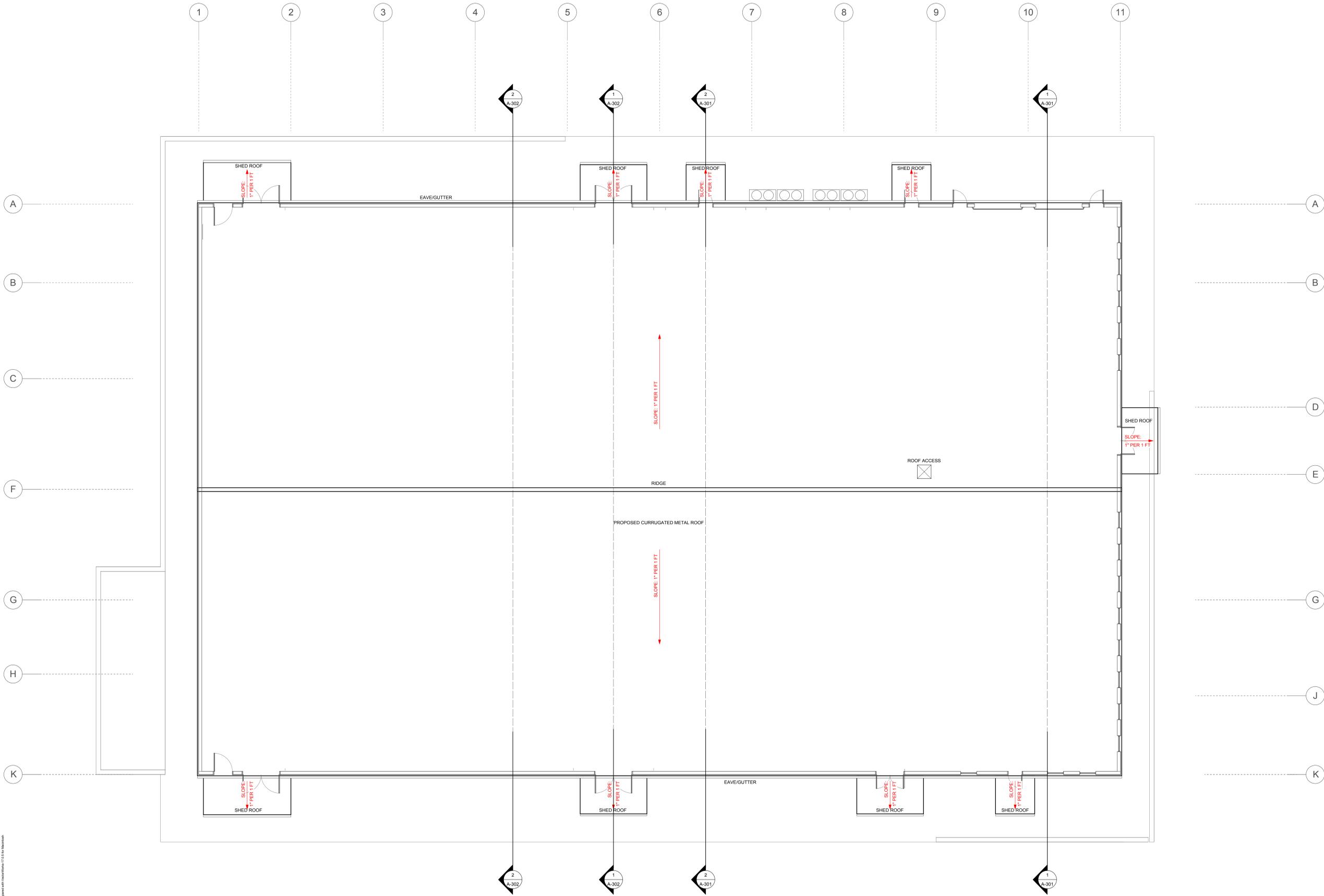
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<b>PERMIT NUMBER</b>	21BDP-00465	
<b>CONTENTS</b>	<b>MECHANICAL PLATFORM</b>	
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2040 ALAMEDA PADRE SERRA  
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CALIFORNIA 93101-2528

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
3561 Foothill Road  
Carpinteria, CA



**1 ROOF PLAN**  
Scale: 1/8" = 1'-0"

<b>LICENSE</b>		
<b>JOB NUMBER</b>		
18.012		
<b>PERMIT NUMBER</b>		
21BDP-00465		
<b>CONTENTS</b>		
<b>ROOF PLAN</b>		
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<b>A-104</b>		

Tuesday, September 24, 2021 10:52:20 AM - File: Sheet 17.rvt - Drawing prepared with Vectorworks 11.0.0 for Macintosh

**KEYNOTES**

1. LIGHT FIXTURE PER ELECTRICAL ENGINEER SPECIFICATIONS
2. AIR DIFFUSERS PER MECHANICAL ENGINEERS SPECIFICATIONS



**1 REFLECTED CEILING PLAN**  
Scale: 1/8" = 1'-0"

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
3561 Foothill Road  
Carpinteria, CA

<b>LICENSE</b>		
<b>JOB NUMBER</b>	18.012	
<b>PERMIT NUMBER</b>	21BDP-00465	
<b>CONTENTS</b>	<b>PROPOSED RCP</b>	
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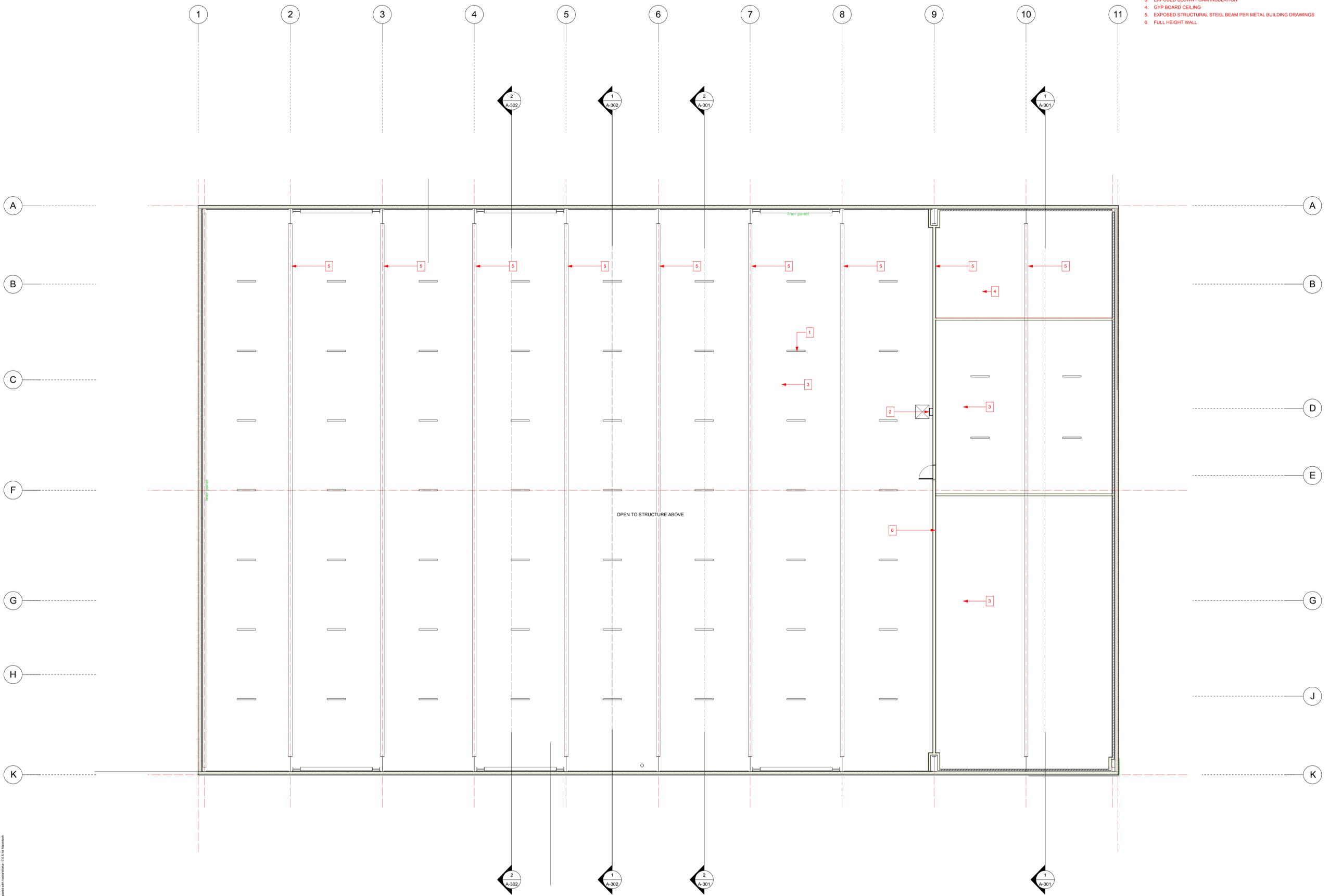
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**KEYNOTES**

1. LIGHT FIXTURES PER ELECTRICAL ENGINEERS SPECIFICATIONS
2. FIXED LADDER TO ROOF TOP
3. EXPOSED BLOWN FOAM INSULATION
4. GYP BOARD CEILING
5. EXPOSED STRUCTURAL STEEL BEAM PER METAL BUILDING DRAWINGS
6. FULL HEIGHT WALL



Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
 3561 Foothill Road  
 Carpinteria, CA



**1 REFLECTED CEILING PLAN**  
 Scale: 1/8" = 1'-0"

<p>LICENSE</p>													
<p>JOB NUMBER</p> <p>18.012</p>													
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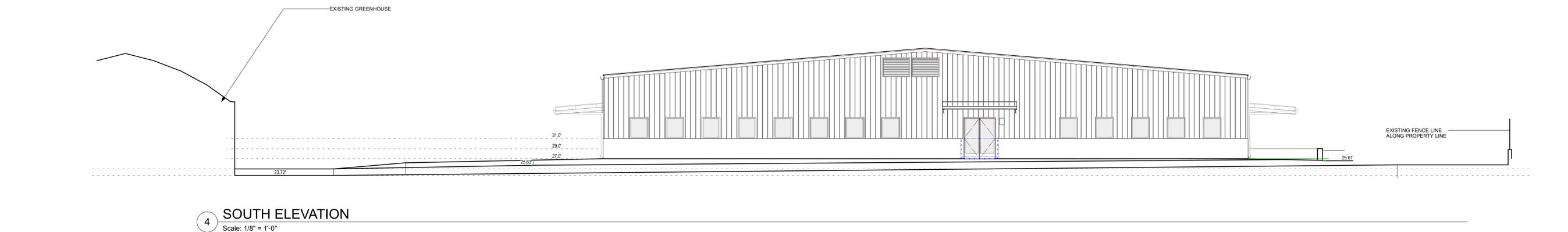
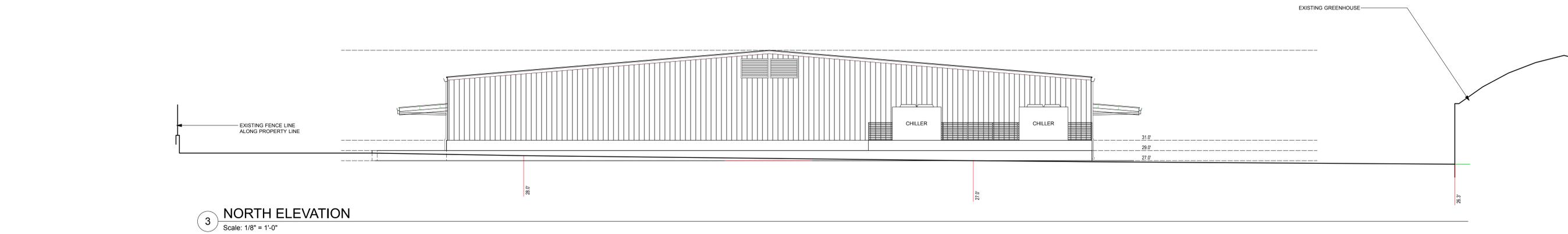
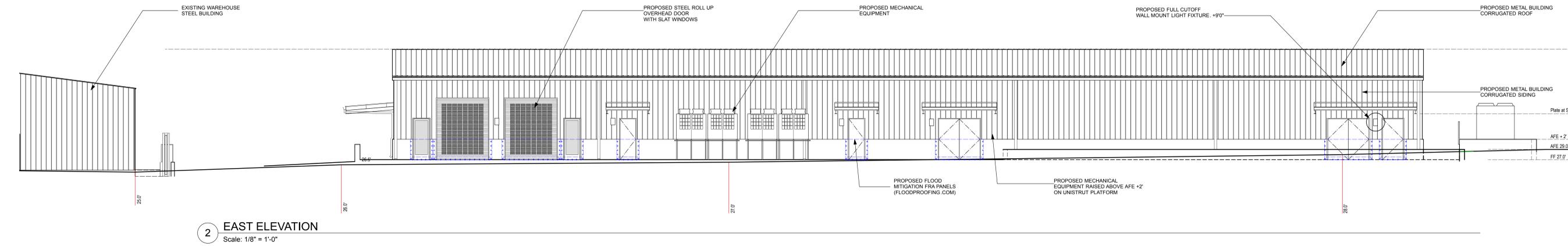
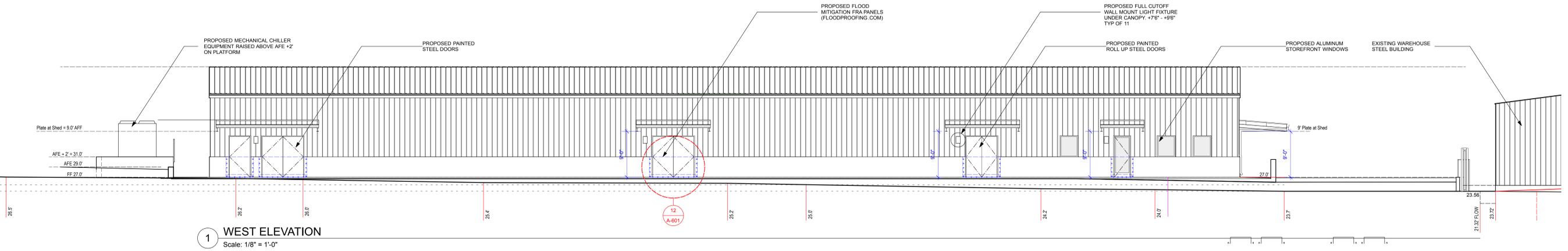
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2040 ALAMEDA PADRE SERRA  
SANTA BARBARA, CALIFORNIA 93101  
SUITE 107  
805 595 2528

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
3561 Foothill Road  
Carpinteria, CA



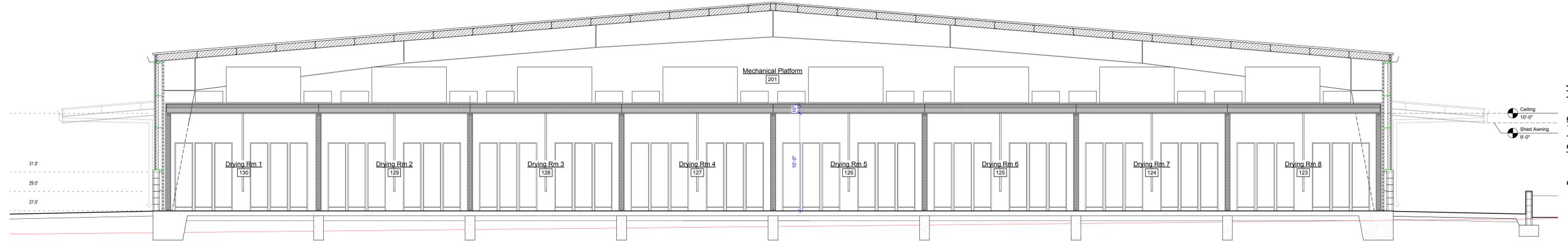
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<p><b>PROPOSED EXTERIOR ELEVATIONS</b></p> <p><small>ANDRULAITIS MIXON ARCHITECTS, INC. expressly reserves that all copyright and other property rights in these plans. These plans are not to be reproduced, changed, or copied in any form or manner whatsoever, nor are they to be assigned to a third party without first obtaining the written permission and consent of Andrulaitis Mixon Architects, Inc. In the event of unauthorized reuse of these plans by a third party, the third party shall hold Andrulaitis Mixon Architects, Inc. harmless.</small></p>		
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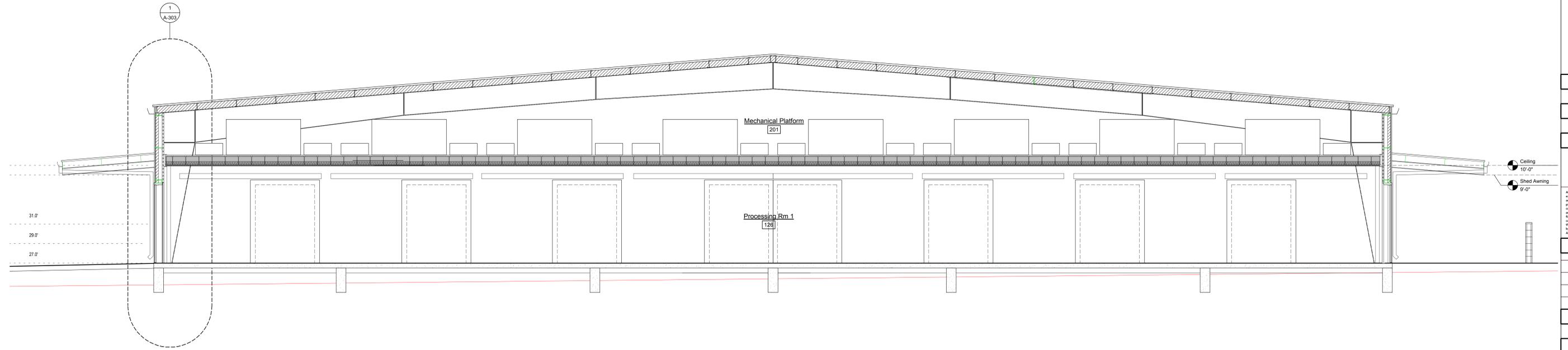


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 805 699 2528

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
 3561 Foothill Road  
 Carpinteria, CA



**2 BUILDING SECTION**  
 Scale: 1/4" = 1'-0"



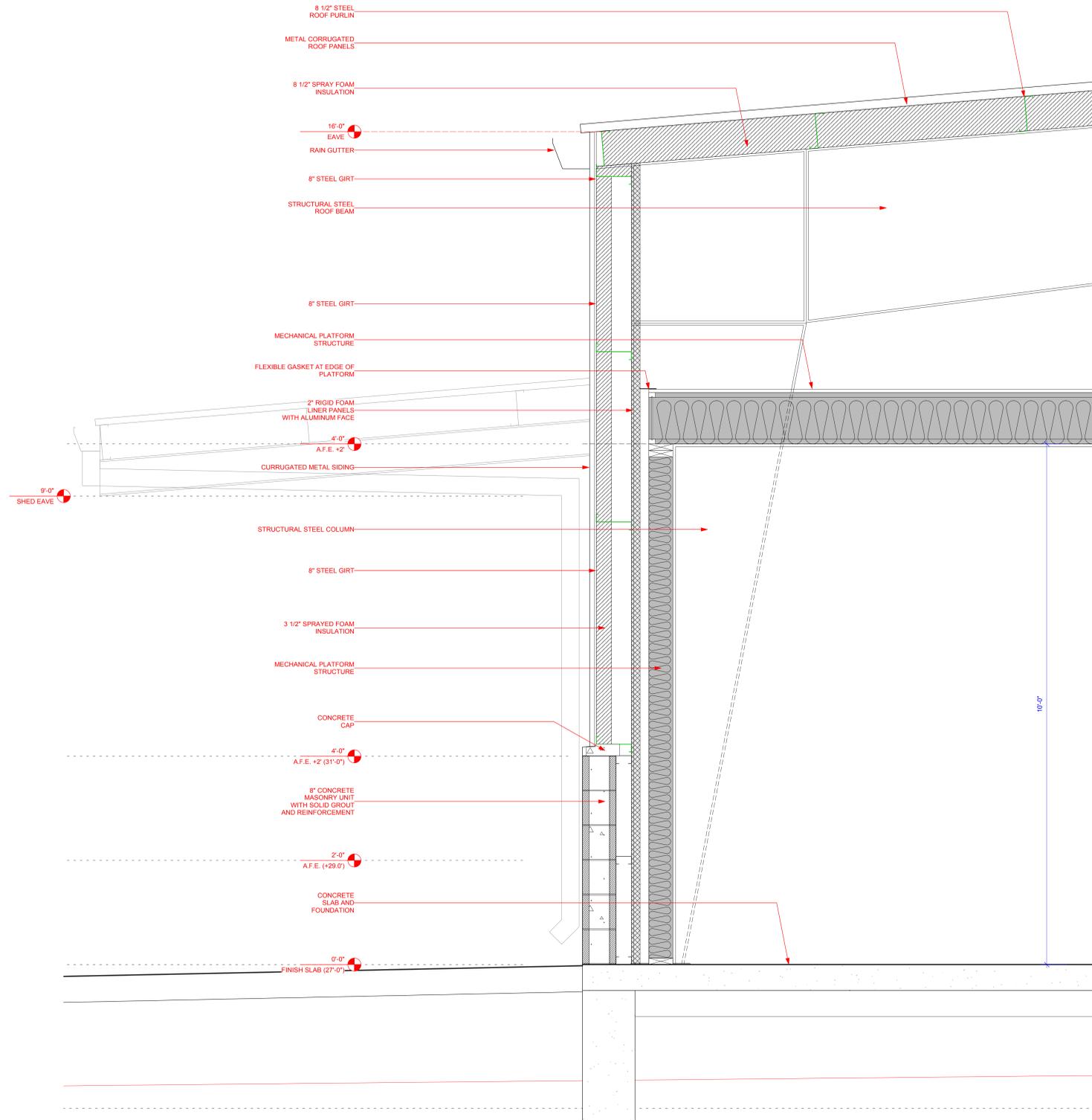
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 Scale: 1/4" = 1'-0"

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21BDP-00465		
<b>CONTENTS</b>		
<b>PROPOSED BUILDING SECTIONS</b>		
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NO.	DATE	TYPE
<b>A-302</b>		



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 2040 ALAMEDA PADRE SERRA  
 SANTA BARBARA, CALIFORNIA 93107  
 SUITE 107  
 805 699 2528

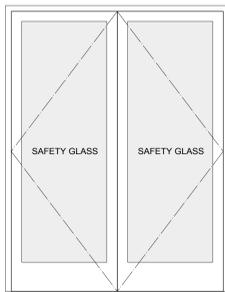
Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
 3561 Foothill Road  
 Carpinteria, CA



**1 WALL SECTION**  
 Scale: 1" = 1'-0"

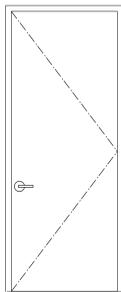
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<b>PERMIT NUMBER</b>		
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DATE	TYPE	
<b>ISSUE DATE</b>		
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<b>REVISIONS</b>		
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**DOOR TYPES**



ALUMINUM

TYPE A



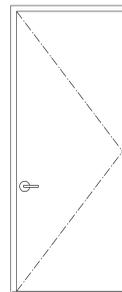
WOOD

TYPE B



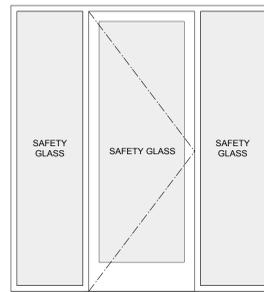
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TYPE C



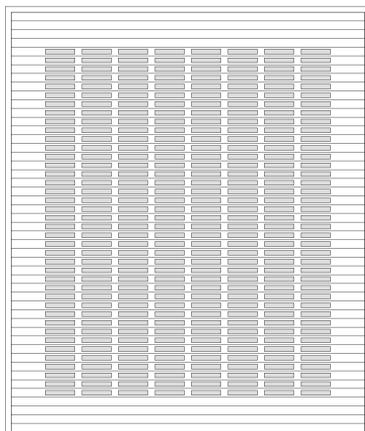
STEEL

TYPE D



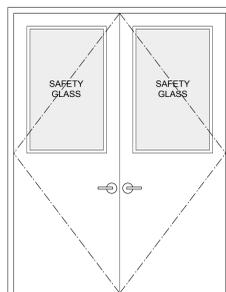
ALUMINUM

TYPE E



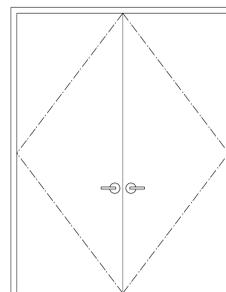
STEEL

TYPE F



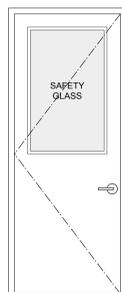
STEEL

TYPE G



STEEL

TYPE H



STEEL

TYPE I



REFRIGERATOR PANEL

TYPE J

**DOOR SCHEDULE**

NO.	DOOR LOCATION	SIZE			MANUFACTURE	MODEL	ELEV TYPE	FIRE RATING	DOOR			FRAME			GLASS TYPE	DETAILS (A-502)			DOOR HARDWARE	U-VALUE	SHGC	COMMENTS
		W	H	TH					MT	FIN	MT	FIN	HEAD	JAMB		SILL						
D-101-A	ENTRY	6'0"	8'0"	1 3/4"	KAWNEER	500 Series	A	0	AL	FAC	AL	FAC	Insulated	1	2	3	0	.2	1			
D-102-A	WOMEN'S	3'0"	7'0"	1 3/4"	TRUDDOR		B	0	SCW	PT	AL	FAC	None	14	14	0						
D-103-A	MEN'S	3'0"	7'0"	1 3/4"	TRUDDOR		B	0	SCW	PT	AL	FAC	None	14	14	0						
D-104-A	LOCKERS	5'0"	7'0"	1 3/4"			B	0	-	-	AL	FAC	None	9	9	0			2			
D-105-A	NETWORK CLST.	3'0"	7'0"	1 3/4"	TRUDDOR		B	0	SCW	PT	AL	FAC	None	4	4	0						
D-106-A	HR OFFICE 2	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-107-A	HR OFFICE 1	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-108-A	OFFICE 1	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-109-A	OFFICE 2	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-110-A	OFFICE 3	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-110-B	OFFICE 3	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	D	0	AL	FAC	AL	FAC	Safety Glass	15	15	10	0					
D-111-A	OFFICE 4	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	E	0	AL	FAC	AL	FAC	Safety Glass	4	4	0						
D-112-A	OPEN OFFICE	3'0"	8'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	4	5	0						
D-112-B	OPEN OFFICE	3'0"	8'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Safety Glass	1	2	3	0	.2				
D-113-A	MOM'S RM	3'0"	7'0"	1 3/4"	TRUDDOR		B	0	SCW	PT	AL	FAC	None	15	15	0						
D-114-A	JANITOR	3'0"	7'0"	1 3/4"	TRUDDOR		B	0	SCW	PT	AL	FAC	None	15	15	0						
D-115-A	BREAK RM	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	D	0	AL	FAC	AL	FAC	Safety Glass	4	5	0						
D-115-B	BREAK RM	3'0"	7'0"	1 3/4"	KAWNEER	500 Series	D	0	AL	FAC	AL	FAC	Safety Glass	4	5	0						
D-115-C	BREAK RM	3'0"	8'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Insulated	6	7	8	0	.2				
D-115-D	BREAK RM	10'0"	12'0"	1"	COOKSON	Thermiser	F	0	AL	FAC	AL	FAC	Insulated	11	13	12	0	.125				
D-115-E	BREAK RM	10'0"	12'0"	1"	COOKSON	Thermiser	F	0	AL	FAC	AL	FAC	Insulated	11	13	12	0	.125				
D-115-F	BREAK RM	3'0"	8'0"	1 3/4"	KAWNEER	500 Series	C	0	AL	FAC	AL	FAC	Insulated	6	7	8	0	.2				
D-116-A	PROCESS. RM 4	3'0"	7'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	Insulated	15	15	0			3			
D-116-B	PROCESS. RM 4	3'0"	8'0"	1 3/4"	TRUDDOR		I	0	STL	FAC	STL	FAC	Insulated	6	7	8	0	.2	3			
D-116-C	PROCESS. RM 4	8'0"	8'0"	1 3/4"	TRUDDOR		G	0	STL	FAC	STL	FAC	Safety Glass	15	15	0			3			
D-117-A	PROCESS. RM 2	8'0"	8'0"	1 3/4"	TRUDDOR		G	0	STL	FAC	STL	FAC	Safety Glass	15	15	0			3			
D-118-A	OFFICE 5	3'0"	7'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	None	15	15	0			3			
D-118-B	OFFICE 5	6'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-119-A	VAULT	3'0"	7'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	None	15	15	0			3			
D-120-A	PROCESS. RM 3	3'0"	8'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-120-B	PROCESS. RM 3	3'0"	7'0"	1 3/4"	TRUDDOR		I	0	STL	FAC	STL	FAC	Safety Glass	15	15	0			3			
D-120-C	PROCESS. RM 3	8'0"	8'0"	1 3/4"	TRUDDOR		G	0	STL	FAC	STL	FAC	Safety Glass	15	15	0			3			
D-120-D	PROCESS. RM 3	3'0"	8'0"	1 3/4"	TRUDDOR		I	0	STL	FAC	STL	FAC	Safety Glass	15	15	0			3			
D-121-A	PROCESS. RM 1	8'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-121-B	PROCESS. RM 1	8'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-122-A	ELECTRICAL RM	7'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	15	15	0			3			
D-122-B	ELECTRICAL RM	7'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	15	15	0			3			
D-123-A	DRYING RM 8	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-123-B	DRYING RM 8	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-124-A	DRYING RM 7	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-124-B	DRYING RM 7	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-125-A	DRYING RM 6	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-125-B	DRYING RM 6	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-126-A	DRYING RM 5	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-126-B	DRYING RM 5	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-127-A	DRYING RM 4	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-127-B	DRYING RM 4	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-128-A	DRYING RM 3	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-128-B	DRYING RM 3	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-129-A	DRYING RM 2	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-129-B	DRYING RM 2	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-130-A	DRYING RM 1	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-130-B	DRYING RM 1	6'0"	8'0"	4"	CUSTOM COOLER		J	0	STL	FAC	STL	FAC	None	22	19	23	0					
D-131-A	PRE-DRY	4'0"	8'0"	1 3/4"	TRUDDOR		D	0	AL	FAC	AL	FAC	None	6	7	8	0	.2	3			
D-131-B	PRE-DRY	8'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-131-C	PRE-DRY	8'0"	8'0"	1 3/4"	TRUDDOR		H	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-131-D	PRE-DRY	4'0"	8'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	None	6	7	8	0	.2	3			
D-201-A	MECH PLATFORM	3'0"	6'0"	1 3/4"	TRUDDOR		D	0	STL	FAC	STL	FAC	None	15	15	0			3			

**DOOR SCHEDULE NOTES**

1. DOOR GLASS: CARDINAL 27Z LOW E
2. CASED OPENING
3. INSULATED HOLLOW METAL DOORS

**GENERAL DOOR NOTES**

1. THE SIZES SHOWN ARE THE DOORS LEAVES IN THE SCHEDULE
2. ALL INSTALLATIONS SHALL MEET THE MANUFACTURERS RECOMMENDATIONS AND PROCEDURES
3. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED.
4. ALL CATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
5. HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE THE FINISH FLOOR.
6. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 LBS FOR EXTERIOR DOORS AND 5 LBS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING DOORS
7. DOOR LOCKING/LATCHING HARDWARE SHALL COMPLY WITH THE CALIFORNIA REFERENCED STANDARDS CODE (CRSC), SECTION 12-10-202. LEVER HANDLES SHALL COMPLY WITH SUBSECTION (f); LEVERS MUST BE CURVED AND SHALL RETURN TO WITHIN 1/2 INCH OF THE DOOR
8. REFER TO FLOOR PLANS FOR SWINGING OF DOORS
9. DOORS TO BE CENTERED IN WALL OR OFFSET 4" FROM WALL AS SHOWN ON FLOOR PLANS, UNLESS NOTED OTHERWISE
10. HEAD HEIGHT ARE FROM FINISH FLOOR
11. DOOR SIZES TO BE VERIFIED IN FIELD BY GC PRIOR TO FABRICATION
12. GC TO PROVIDE SHOP DRAWINGS FOR ARCHITECT'S APPROVAL FOR ALL DOORS AND DOOR HARDWARE
13. THE BOTTOM 10 INCHES (254 MM) OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE FOOT TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION
14. ALL DOOR THRESHOLDS SHALL BE ACCESSIBLE & COMPLY WITH DETAIL 7/A-701, U.N.O.
15. PROVIDE WEATHERSTRIPPING FOR ALL EXTERIOR DOOR OPENINGS
16. ALL LOCKING AND SECURITY REQUIREMENTS PER OWNER, BUT SHALL BE COORDINATED WITH GC.

**HARDWARE GROUPS**



andrulaitis-mixon

2040 ALAMEDA PADRE SERRA  
SANTA BARBARA SUITE 107  
CALIFORNIA 93101  
805 995 2528

Proposed Project/Remodel for:  
**MAGU Farms, LLC - Processing Building**  
3561 Foothill Road  
Carpinteria, CA

**LICENSE**

Kent B. Mixon  
No. C 27001  
01-31-20  
Renewed Date

**JOB NUMBER**  
18.012

**PERMIT NUMBER**  
21BDP-00