



City of Wimberley

221 Stillwater, Wimberley, Texas 78676

REGULAR PLANNING AND ZONING COMMISSION MEETING

WIMBERLEY CITY HALL – CITY COUNCIL CHAMBERS
221 STILLWATER, WIMBERLEY, TEXAS 78676

THURSDAY, JUNE 13, 2024 - 6:00 PM

AGENDA

1. **CALL TO ORDER**

June 13, 2024, at 6:00 PM

2. **CALL OF ROLL**

3. **CITIZENS COMMUNICATIONS**

This provides an opportunity for the citizens to comment on agenda and non-agenda items in advance of the regular business of the Planning and Zoning Commission. Those wishing to speak must sign-in before the meeting begins and observe a three-minute time limit when addressing the Board. Speakers will have one opportunity to speak during the time period. Comments from speakers should not be directed towards any specific member of the Board or City staff. Comments should not be accusatory, derogatory or threatening in nature.

4. **MINUTES**

4.1. Consider approval of the May 9, 2024 Regular Planning & Zoning Commission meeting minutes.

5. **PUBLIC HEARING AND POSSIBLE ACTION**

5.1. Hold a public hearing and consider possible action on a request for a Certificate of Appropriateness for exterior modifications, signage, and new construction at a property located at 13904 Ranch Road 12, Wimberley.

6. **BOARD MEMBER REPORTS**

6.1. Announcements

6.2. Future Agenda Items

7. **ADJOURNMENT**

EXECUTIVE SESSION NOTE: The Planning and Zoning Commission may adjourn into Executive Session to consider any item listed on this agenda if a matter is raised that is appropriate for Executive Session discussion. An announcement will be made of the basis for the Executive Session discussion. The City Council may also publicly discuss any item listed on the agenda for Executive Session

Attendance by Other Elected or Appointed Officials: It is anticipated that members of other governmental bodies, and/or city boards, commissions and/or committees may attend the meeting in numbers that may constitute a quorum. The members of the boards, commissions and/or committees may be permitted to participate in discussion on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless item and action is specifically provided for on an agenda for that body, board, commission or committee subject to the Texas Open Meetings Act.

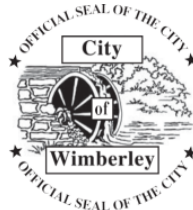
CERTIFICATION

I hereby certify the above Notice of Meeting was posted on the bulletin board at Wimberley City Hall, a place convenient and readily accessible to the general public at all times, and to the City's website, www.cityofwimberley.com, in compliance with Chapter 551, Texas Government Code, on Thursday, June 6, 2025, by 6:00 p.m., and remained posted for at least 72 continuous hours preceding the scheduled time of said meeting.



Nathan Glaiser
Director of Planning & Public Works

The City of Wimberley is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please contact City Secretary Tammy Heller at (512) 648-2403 two business days in advance of the meeting for appropriate arrangements.





City of Wimberley

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REGULAR PLANNING AND ZONING COMMISSION MEETING

WIMBERLEY CITY HALL – CITY COUNCIL CHAMBERS

221 STILLWATER, WIMBERLEY, TEXAS 78676

THURSDAY, MAY 9, 2024 - 6:00 PM

MINUTES

1. **CALL TO ORDER** May 9, 2024, at 6:00 PM

Chair Austin Weeks called the meeting to order at 6:00 p.m.

2. **CALL OF ROLL**

Commissioners Present:
Austin Weeks, Chair
Anne Ulfelder, Vice Chair
David Hester
Robert Clark
Vance McCracken
Jerry Lunow
Michael Rambo

Staff Present:
Nathan Glaiser, Planning and Public Works Director
Alexis Esparza, Permit Coordinator

3. **CITIZENS COMMUNICATIONS**

This provides an opportunity for the citizens to comment on agenda and non-agenda items in advance of the regular business of the Planning and Zoning Commission. Those wishing to speak must sign-in before the meeting begins and observe a three-minute time limit when addressing the Board. Speakers will have one opportunity to speak during the time period. Comments from speakers should not be directed towards any specific member of the Board or City staff. Comments should not be accusatory, derogatory or threatening in nature.

There were no citizens communication this evening.

4. **MINUTES**

4.1. Consider approval of the April 11, 2024, Regular Planning & Zoning Commission meeting minutes.

A motion was made by Commissioner Hester, seconded by Commissioner Clark, to approve the April 11, 2024, Regular Planning & Zoning Commission meeting minutes. The motion carried unanimously. (7-0)

5. **PUBLIC HEARING AND POSSIBLE ACTION**

- 5.1. Hold a public hearing and consider making a recommendation to City Council regarding case CUP-24-002, an application for a Conditional Use Permit to allow for the operation of a Short Term Rental One (STR1) at 1604 Little Ranches Road, Wimberley, TX.

Nathan Glaiser, Planning and Public Works Director, gave a brief presentation regarding case CUP-24-002, an application for a Conditional Use Permit to allow for the operation of a Short Term Rental One (STR1) at 1604 Little Ranches Road, Wimberley, TX.

Russ Whisler, the applicant, spoke in favor of his request and answered any questions presented by the Commissioners.

Chair Weeks opened the public hearing at 6:05 p.m.

Brian Donovan is not concerned about the short-term rental, but is concerned about water usage. Russ Whisler, the applicant, provided an answer to the concern about water usage presented by Mr. Donovan.

There being no further comments, Chair Weeks closed the public hearing at 6:08 p.m.

Upon completion of discussion, a motion was made by Commissioner McCracken, seconded by Commissioner Ulfelder to approve a recommendation to City Council on case CUP-24-002, an application for a Conditional Use Permit to allow for the operation of a Short Term Rental One (STR1) at 1604 Little Ranches Road, Wimberley, TX. The motion carried unanimously. (7-0)

6. BOARD MEMBER REPORTS

6.1. Announcements

Robert Clark will no longer be on the Planning and Zoning commission as he will be joining the City Council as the Place 4 Member.

Nathan Glaiser, Planning and Public Works Director, reminded the Commission that appointments are in June, and they should speak with the Council members who appointed them.

6.2. Future Agenda Items

There were no future agenda items this evening.

7. ADJOURNMENT

Chair Weeks adjourned the meeting at 6:13 p.m.

RECORDED BY:

Planning & Zoning Commission Staff Liaison



APPROVED BY:

Planning & Zoning Commission Chairperson



AGENDA ITEM:	1. Hold a public hearing and consider possible action on a request for a Certificate of Appropriateness for exterior modifications, signage, and new construction at a property located at 13904 Ranch Road 12, Wimberley.
SUBMITTED BY:	Nathan Glaiser
DATE SUBMITTED:	06/05/2024
MEETING DATE:	June 13, 2024

AGENDA FORM

ITEM DESCRIPTION/SUMMARY

The property owners of 13904 Ranch Road 12 are planning some improvements to a portion of an existing building and the construction of a small stage. This property is a contributing resource in the Downtown Historic Protection Overlay. A certificate of appropriateness is required for exterior modification and new construction. These alterations must be consistent with the [Wimberley Historical Design Guidelines](#).

REQUESTED ACTION

Motion
Discussion

FINANCIAL

STAFF RECOMMENDATION

ATTACHMENT/S

1. COA-24-004 Whistler Supporting docs



**CITY OF
WIMBERLEY**

Planning & Development Department
221 Stillwater, Wimberley, TX 78676
P (512) 847-0025
www.cityofwimberley.com

**APPLICATION FOR
CERTIFICATE OF APPROPRIATENESS**

Name of Applicant: Matt Ball

Mailing Address: 2417 Winsted Lane Austin, Texas 78703

Phone Number: 512-484-1182 **Email Address:** koballconstruction@gmail.com

Name of Owner (if different than Applicant): Russell Whisler

Mailing Address: 1604 Little Ranches Rd Wimberley, Texas 78676

Phone Number: [REDACTED]

Address of Property Where Structure/Site Located: 13904 Ranch Road 12

Wimberley, Texas 78676

Zoning Classification of Property: C-3

Proposed Use of Property (reference Land Use Chart in Zoning Ordinance):

Eating Establishment

Description of Proposed Work: Interior finish out of existing lease space. Scope includes exterior window replacement and a new exterior entry door facing Old Kyle Road. Interior finish out includes a new TAS compliant restroom that is accessible from the exterior of the building, a small commercial kitchen and counter service area. Exterior scope of work includes a new 150 sq. ft. stage with storage space.

Description of How Proposed Work will be in Character with Architectural and/or Historical Aspect of Structure/Site and the Applicable Zoning Requirements:

New windows, light fixtures and building siding will match the existing building. The proposed
small stage will be tucked under an existing tree and incorporates steel columns which match the
material of the adjacent existing handrails and columns at other areas of the existing structure.
There will also be cedar siding at the stage.

Estimated Cost of Proposed Work: \$45,250

Intended Starting Date of Proposed Work: July 1, 2024

Intended Completion Date of Proposed Work: October 1, 2024

ATTACH THE FOLLOWING DOCUMENTS (in a form acceptable to the City):

- ☒ Current photograph of the property and adjacent properties (view from street/right-of-way)
- ☒ Concept Site Plan: A drawing of the overall conceptual layout of a proposed development, superimposed upon a topographic map or aerial photo which generally shows the anticipated plan of development
- ☒ Elevation drawings/sketches of the proposed changes to the structure/site
- ☐ Samples of materials to be used
- ☐ Color chips of the colors which will be used on the structure (if applicable)
- ☐ Sign Permit Application (if applicable)
- ☒ Building Permit Application (if applicable)
- ☐ Application for alternative exterior design standards and approach (if applicable)
- ☐ Supplemental Design Information (as applicable)

DocuSigned by:


1DE096C70D3E4D9A
Signature of Applicant

6/6/2024

Date

DocuSigned by:


C7E4393E082C448
Signature of Property Owner Authorizing the Proposed Work

6/6/2024

Date

******TO BE FILLED OUT BY CITY STAFF******

Date Received:_____ Received By:_____

Project Eligible for Expedited Process: ☐ Yes ☐ No

Action Taken by Historic Preservation Officer: ☐ Approved ☐ Denied

☐ Approved with the following Modifications:_____

Signature of Historic Preservation Officer Date

Date Considered by Planning & Zoning Commission (if required):_____

☐ Approved ☐ Denied

☐ Approved with the following Modifications:_____

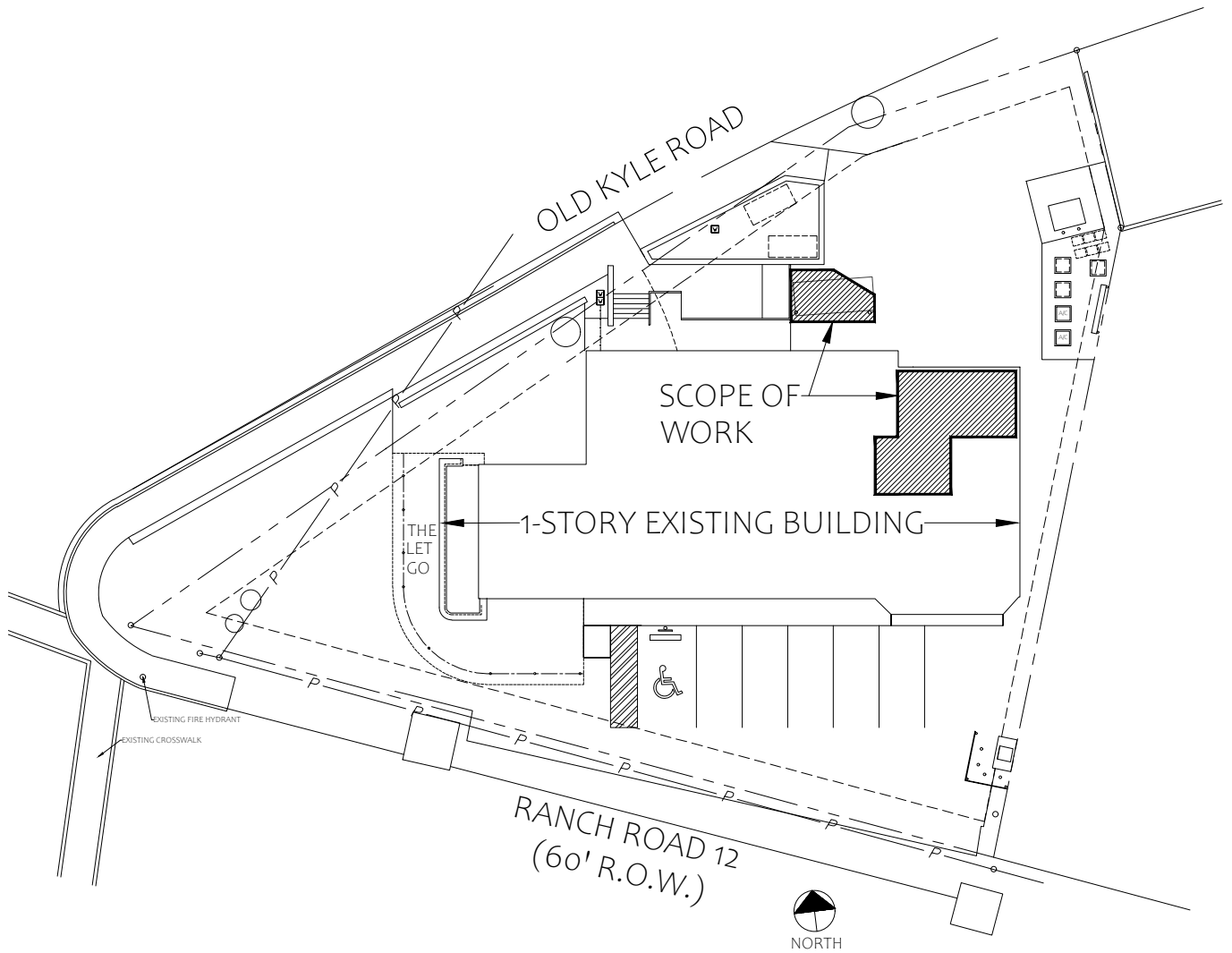
Planning & Zoning Commission Decision Appealed by Applicant: ☐ Yes ☐ No

Date Appeal Considered by City Council (if required):_____

☐ Approved ☐ Denied

☐ Approved with the following Modifications:_____

*Submit this application to City Hall at 221 Stillwater, Wimberley, Texas 78666.
Call City Hall at (512)847-0025 if you have questions regarding this application.*



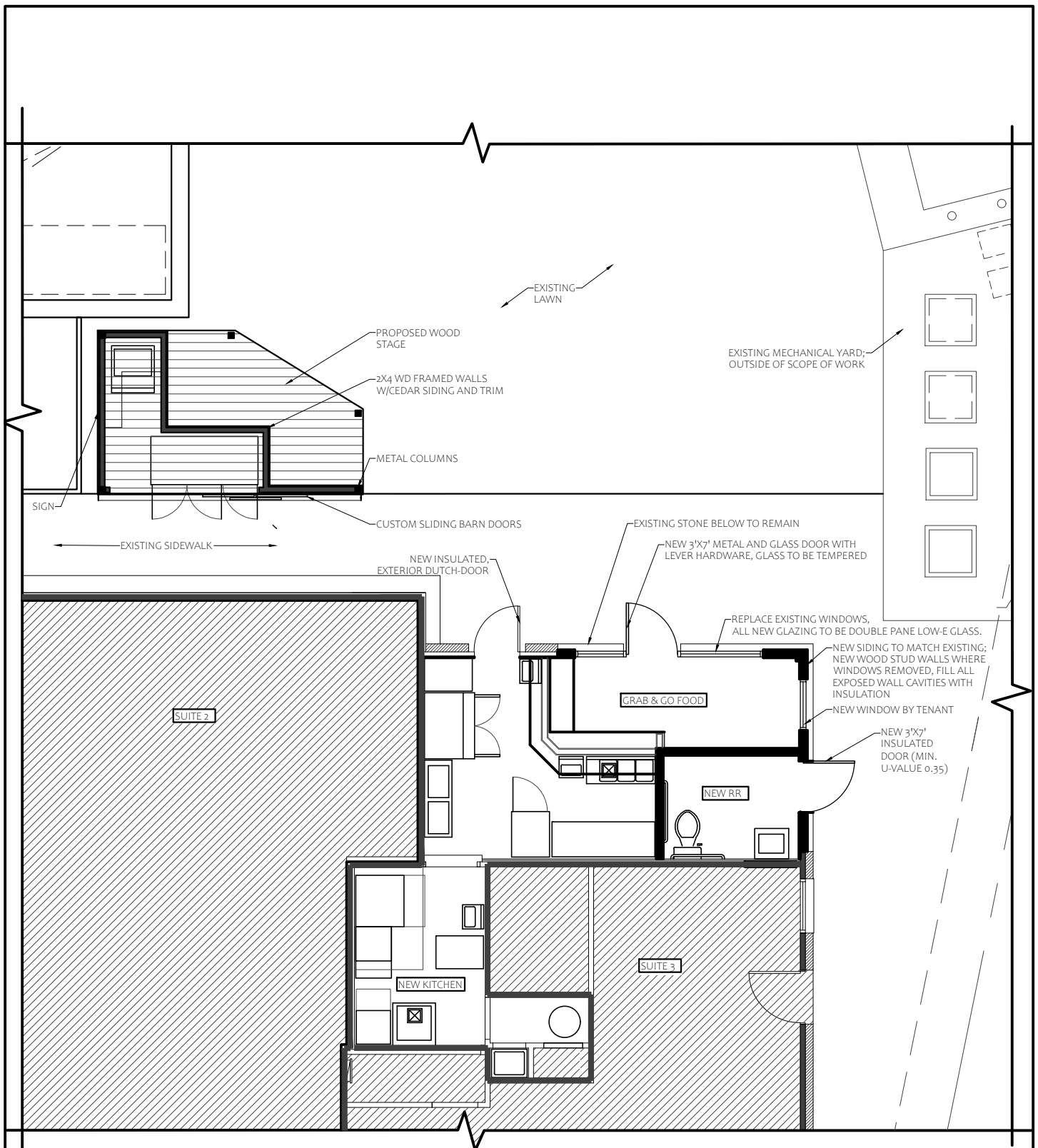
SITE LAYOUT

SCALE: N.T.S.

THE MEAT & DRINK

14000 Ranch Road 12, Suite A Wimberley, Tx 78676



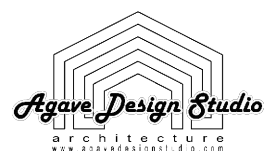


NEW WORK FLOOR PLAN

SCALE: 1/8" = 1'-0"

THE MEAT & DRINK

14000 Ranch Road 12, Suite A Wimberley, Tx 78676





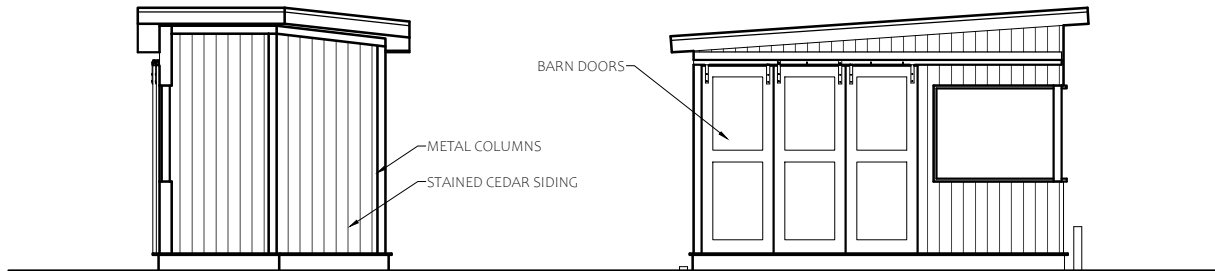
PROJECT RENDERING (PROPOSED)

SCALE: N.T.S.

THE MEAT & DRINK

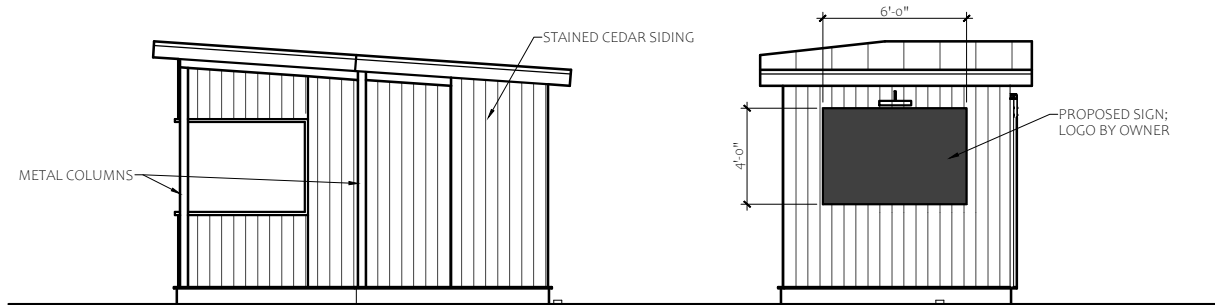
14000 Ranch Road 12, Suite A Wimberley, Tx 78676





STAGE FRONT AND SIDE ELEVATION

SCALE: 1/8" = 1'-0"



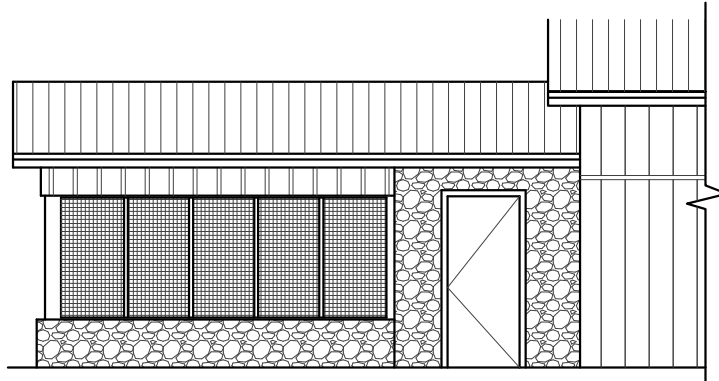
STAGE REAR AND SIDE ELEVATION

SCALE: 1/8" = 1'-0"

THE MEAT & DRINK

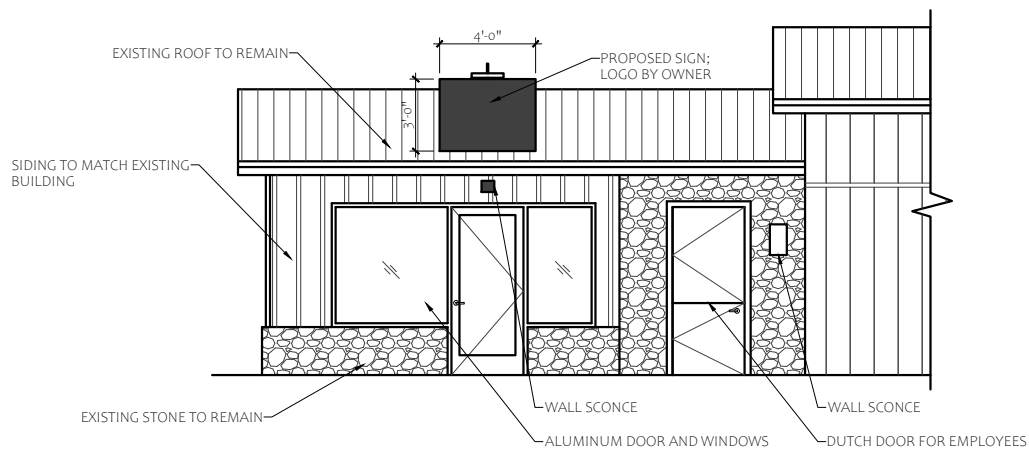
14000 Ranch Road 12, Suite A Wimberley, Tx 78676





EXISTING FRONT ELEVATION

SCALE: 1/8" = 1'-0"



PROPOSED FRONT ELEVATION

SCALE: 1/8" = 1'-0"

THE MEAT & DRINK

14000 Ranch Road 12, Suite A Wimberley, Tx 78676



Photos of Property & Adjacent Properties

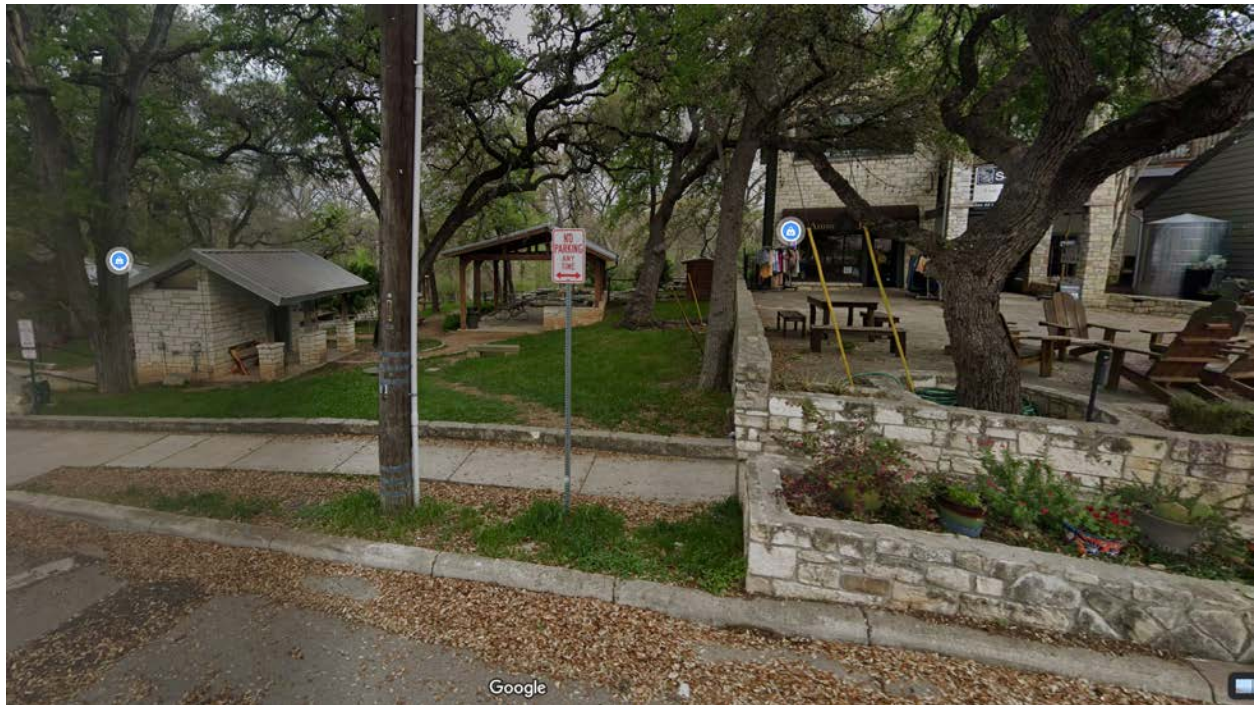
The proposed property to be improved is from the stone wall and to the left.



“The Lumberyard”



A view directly across the street showing the public restroom facility and a portion of “The Lumberyard”



The “In Style” property diagonally across the street.



Right adjacent property “Dos Olivos” & “The Let Go”



Left adjacent property “Hildees”



GENERAL PROJECT NOTES

1. ALL WORK PERFORMED IN THE PACKAGE SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CODES, RULES, ORDINANCES AND REGULATIONS OF LOCAL, STATE AND FEDERAL GOVERNING AUTHORITIES.
2. ALL WORK PERFORMED UNDER AND IN CONNECTION WITH THESE CONTRACT DOCUMENTS SHALL BE IN STRICT COMPLIANCE WITH THE LATEST OSHA SAFETY AND HEALTH STANDARDS.
3. ALL INSTALLATIONS SHALL BE PERFORMED WITHIN STRICT ACCORDANCE WITH THE MATERIAL, EQUIPMENT AND/OR APPLIANCE MANUFACTURER'S SPECIFICATIONS.
4. DRAWINGS ARE NOT TO BE SCALED. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE PLANS.
5. ALL DIMENSIONS MUST BE FIELD CHECKED BEFORE SHOP DRAWINGS, INSTALLATION OR CONSTRUCTION OF ITEMS.
6. THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THAT FURNISHED BY SUBCONTRACTORS. BY SUBMITTING A BID PROPOSAL, A CONTRACTOR STATES THAT HE OR HIS AGENT HAS INSPECTED THE SITE, REVIEWED THE CONSTRUCTION DOCUMENTS AND SUBMITTED ANY QUESTIONS HE MAY HAVE CONCERNING THIS PROJECT.
7. "TYPICAL" MEANS FOR ALL SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
8. DISCREPANCIES BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS ARE NOT INTENDED FOR THE CONTRACTOR TO CLARIFY. ARCHITECT SHALL INTERPRET ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
9. THE CONTRACTOR SHALL REPORT TO THE PROJECT FIELD MANAGER ANY ERRORS, INCONSISTENCIES OR OMISSIONS HE MAY DISCOVER PRIOR TO COMMENCING ANY PART OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ERRORS AFTER THE START OF CONSTRUCTION WHICH HAVE NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE MEANS OF CORRECTING ANY ERROR SHALL BE APPROVED BY THE ARCHITECT.
10. THE CONTRACTOR SHALL CLEAN WORK AREAS ON A DAILY BASIS. AT PROJECT COMPLETION THE CONTRACTOR SHALL CLEAN THE WORK TO REMOVE ALL CONSTRUCTION DUST, RESIDUE AND DEBRIS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR JOBS SAFETY, AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO SECURE SAFETY OF WORKERS, OCCUPANTS AND VISITORS AT ALL TIMES. IN THIS CAPACITY HE SHALL HAVE AUTHORITY OVER ALL THE WORK.
12. THE CONTRACTOR SHALL LOCATE ALL MECHANICAL AND ELECTRICAL SERVICES AND DISTRIBUTION SYSTEMS WHETHER SHOWN OR NOT ON THE DRAWINGS TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF OTHER UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE PERFORMANCE OF THE WORK BY HIS FORCES.
13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY AND DOCUMENT ALL EXISTING DIMENSIONS, ELEVATIONS AND BENCHMARKS, MATERIALS AND METHODS, CONSTRUCTION THAT MAY AFFECT THE WORK. COORDINATE THE FIELD VERIFIED UTILITIES WITH THE CONTRACT DOCUMENTS AND THE EXECUTION OF THE WORK. DISCREPANCIES AND/OR CONFLICTS INVOLVING UNANTICIPATED EXISTING CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL THE TEMPORARY SHORING AND BARRIER PROTECTION DURING CONSTRUCTION.
15. DISCREPANCIES BETWEEN ARCHITECTURAL/MEP AND STRUCTURAL DRAWINGS SHALL BE NOTIFIED BY THE CONTRACTOR TO THE ARCHITECT FOR RECEIVING CLARIFICATIONS.

PROJECT DATA

PROJECT DESCRIPTION:

Interior finish out of existing lease space. Scope includes exterior window replacement and a new exterior entry facing Old Kyle Road. Interior finish out includes a new TAS compliant restroom that is accessible from the exterior of the building, a small commercial kitchen and counter service area. Exterior scope of work includes a new 150 Sq. Ft. stage with storage space.

ALL PUBLIC AREAS OF THIS FACILITY SHALL MEET THE REQUIREMENTS OF TAS 2012

LEGAL DESCRIPTION:
0.3285 ACRE OUT OF LOT 10 OF THE CHARLES AND OLLIE OLDHAM SUBDIVISION ACCORDING TO THE MAP OR PLAT THEREFORE RECORDED IN VOLUME 142, PAGE 424 OF THE DEED RECORDS OF HAYS COUNTY, TEXAS

BUILDING CODES:
INTERNATIONAL BUILDING CODE 2015
INTERNATIONAL PLUMBING CODE 2015
NATIONAL ELECTRIC CODE 2017
INTERNATIONAL MECHANICAL CODE 2015
INTERNATIONAL ENERGY CONSERVATION CODE 2015
INTERNATIONAL FIRE CODE 2015

CONSTRUCTION TYPE = (EXISTING) V-B

BUILDING HEIGHT: 24'-3" (EXISTING)

BUILDING AREA: 362 SF

FIRE PROTECTION: NON SPRINKLERED

CURRENT ZONING: C3 - COMMERCIAL HIGH IMPACT

OVERLAY DISTRICT: CC - CITY CENTER OVERLAY DISTRICT

TDLR NUMBER: This project's construction cost is LESS THAN \$50,000

PERMITTING NOTES

1. ANY CHANGES TO THE APPROVED PLANS WILL REQUIRE A PLAN REVIEW PRIOR TO CONSTRUCTION. ANY DISCREPANCIES WILL REQUIRE AN ADDITIONAL PLAN REVIEW OR SITE INSPECTION.
2. ALL LICENSED TRADES MUST SCHEDULE THEIR RESPECTIVE INSPECTIONS PRIOR TO COVER-UP OF THEIR WORK.
3. THE ELECTRICAL MAIN DISCONNECT PANEL MUST BE COMPLETELY ACCESSIBLE FROM THE EXTERIOR OF THE BUILDING.
4. NO WORK SHALL BEGIN PRIOR TO A BUILDING PERMIT BEING POSTED AT THE JOB SITE.

TENANT FINISH OUT & EXTERIOR STAGE FOR THE MEAT AND DRINK

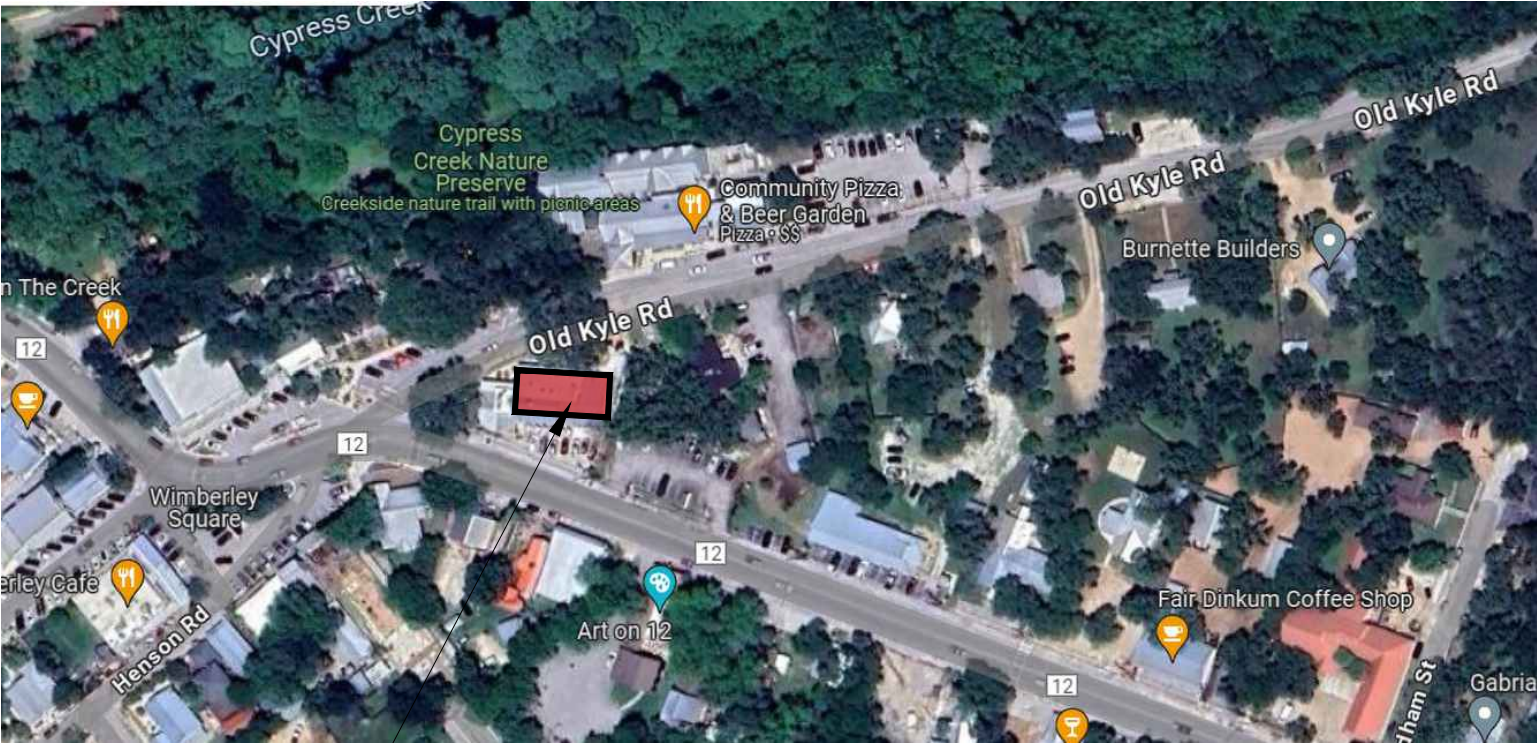
13904 Ranch Road 12, SUITE 4
Wimberley, Texas 78676



PERSPECTIVE IMAGES FOR REFERENCE ONLY AND ARE NOT CONSTRUCTION DRAWINGS

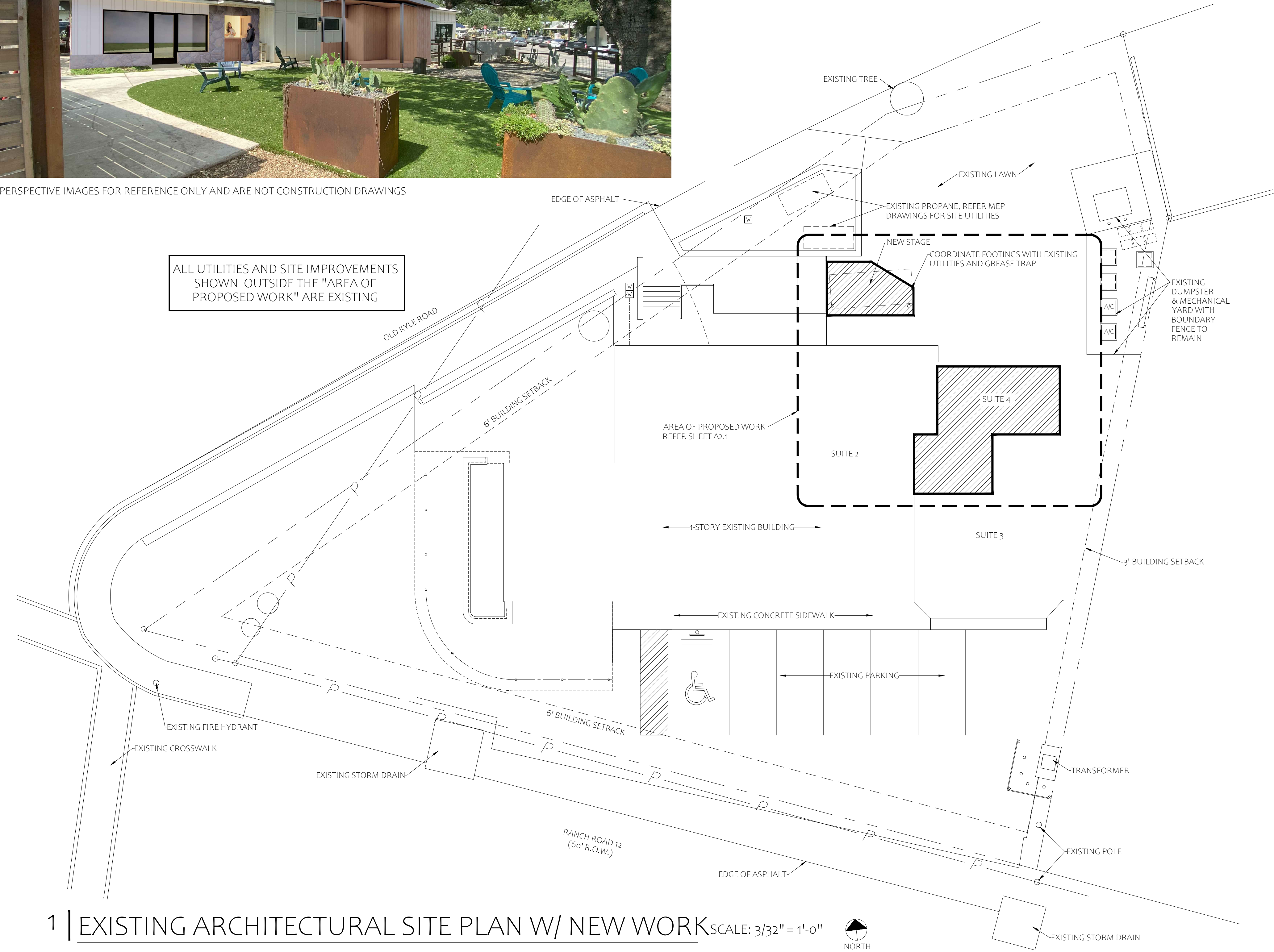
DRAWING INDEX

- A0.0 COVER SHEET AND SITE PLAN
- A0.1 ACCESSIBILITY REQUIREMENTS
- A2.1 NEW WORK FLOOR PLAN AND EQUIPMENT SCHEDULE, REFLECTED CEILING PLAN, EXTERIOR ELEVATIONS
- A2.2 INTERIOR ELEVATIONS, STAGE ELEVATIONS AND ROOF

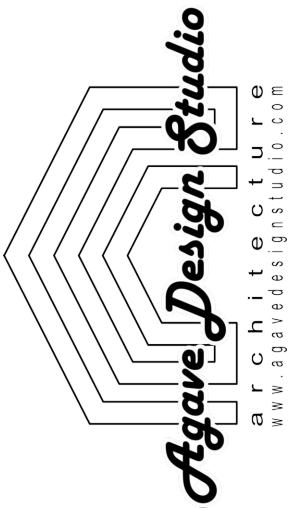


EXISTING BUILDING

SITE LOCATION



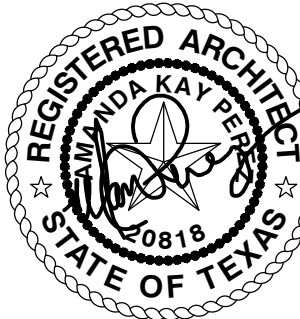
1 | EXISTING ARCHITECTURAL SITE PLAN W/ NEW WORK SCALE: 3/32" = 1'-0"



PROJECT: Tenant Finish out & Stage for The Meat and Drink
13904 Ranch Road 12, Suite 4 Wimberley, Texas

ISSUE: BID/PERMIT SET
05/29/2024

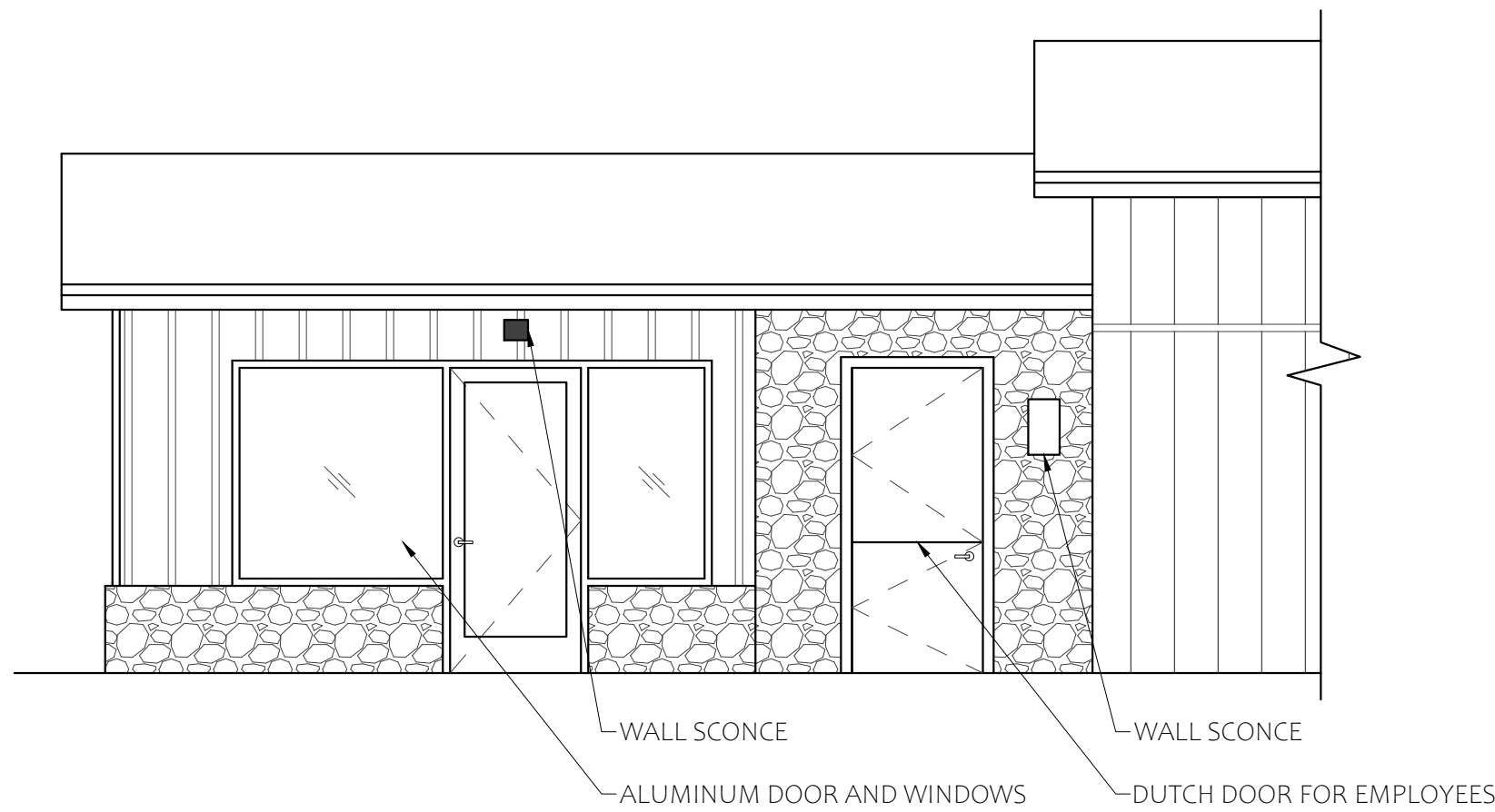
REVISION:



DRAWING PREPARED BY AGAVE DESIGN STUDIO

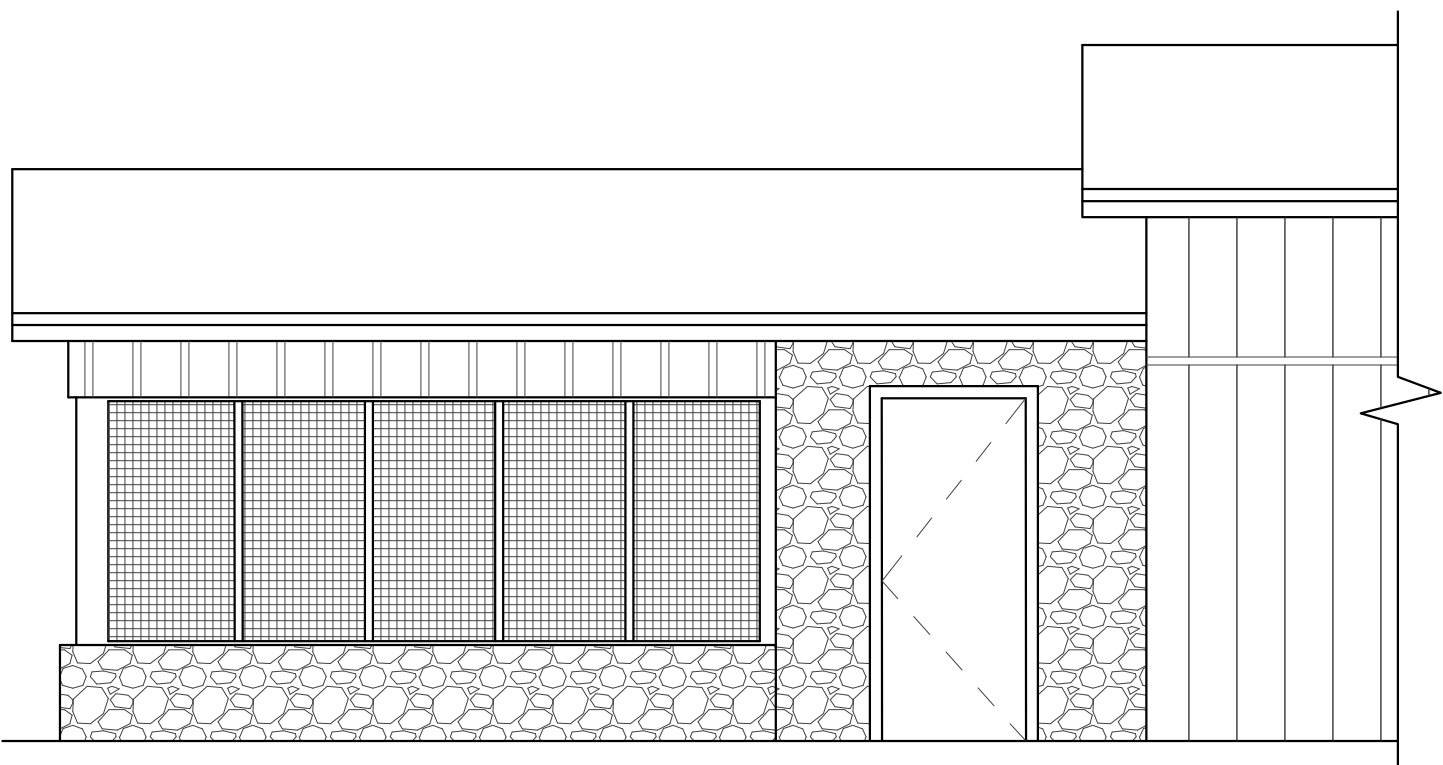
Drawings and Specifications as instruments of service are and shall remain the property of the Architect. They are not to be used on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the Architect. Architect will not be responsible for construction means, methods, technique, sequences or procedures; or for safety precautions and programs in connection with the project.

SHEET #
A0.0
COVERSHEET & SITE PLAN



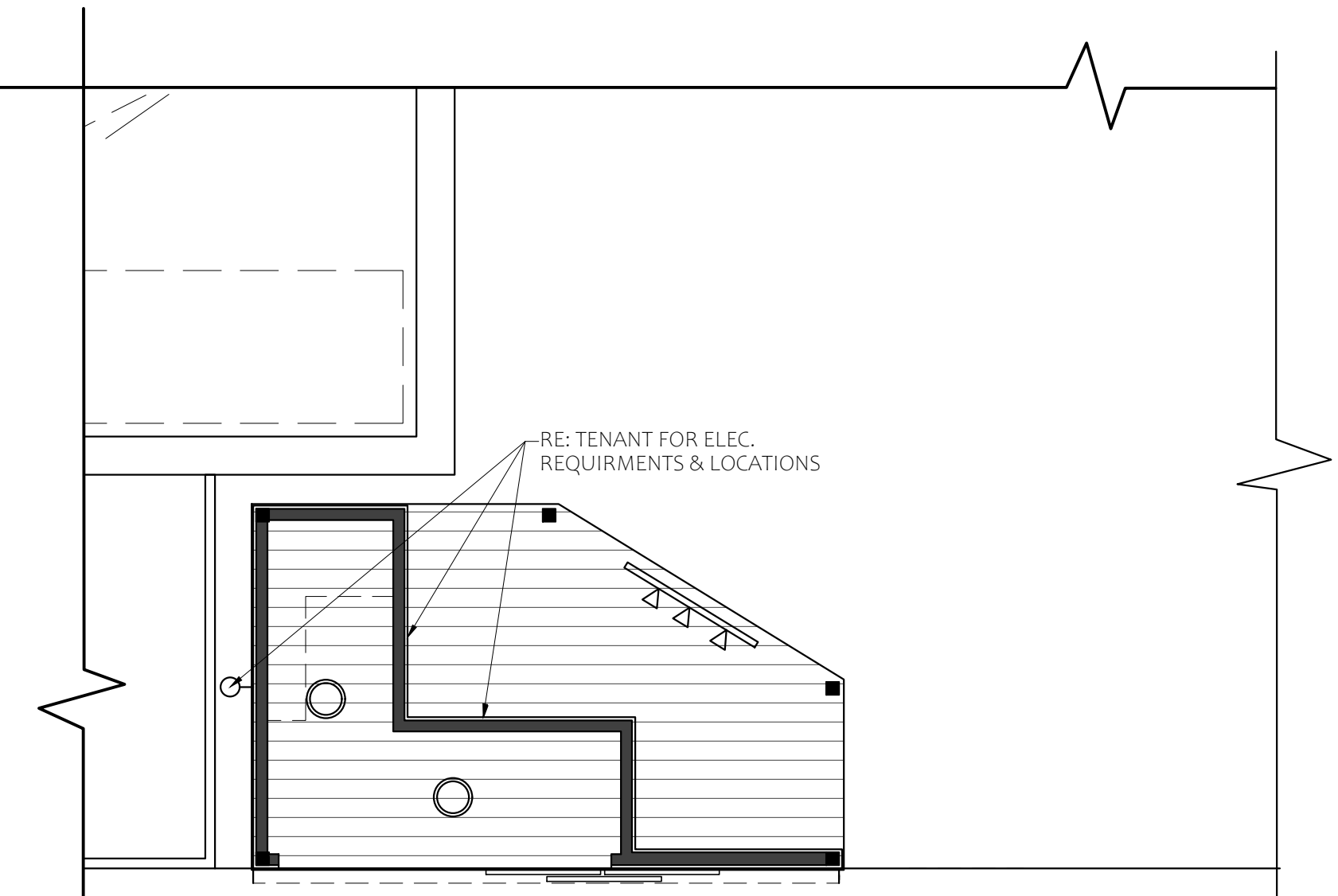
4 | EXTERIOR ELEVATION (NEW)

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



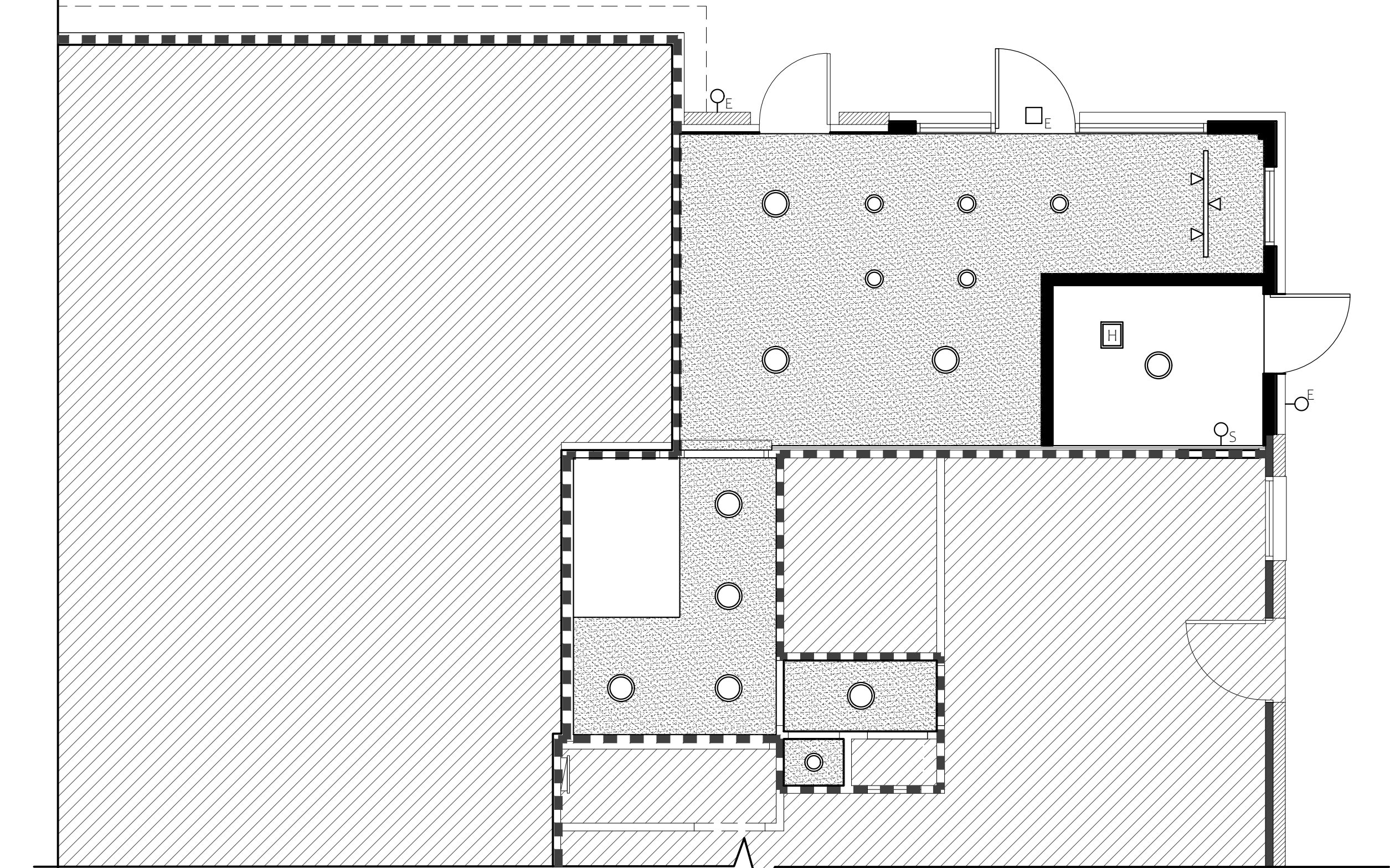
3 | EXTERIOR ELEVATION (EXISTING)

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



KITCHEN EQUIPMENT LEGEND

- A. AVANTCO UBB-725-HC 73" BLACK COUNTER HEIGHT NARROW SLIDING GLASS DOOR BACK BAR REFRIGERATOR WITH LED LIGHTING
- B. AVANTCO GDC-23-HC 28 3/8" BLACK SWING GLASS DOOR MERCHANDISER REFRIGERATOR WITH LED LIGHTING
- C. 17" X 15" WALL MOUNTED HAND SINK WITH GOOSENECK FAUCET AND SIDE SPLASH
- D. AVANTCO APT-48M-HC 47" 2 DOOR MEGA TOP REFRIGERATED SANDWICH PREP TABLE
- E. AVANTCO CER-400 4-BURNER SOLID FRENCH-STYLE COUNTERTOP ELECTRIC RANGE
- F. 30" 18-GAUGE STAINLESS STEEL ONE COMPARTMENT COMMERCIAL SINK WITH FAUCET - 24" X 24" X 12" BOWL
- G. 25" X 21" MOP SINK, TO BE DETERMINED
- H. AVANTCO REFRIGERATED CHEF BASE - MODEL #178CBE48HC - 48" 2 DRAWER
- I. GARLAND 36 E SERIES HEAVY DUTY GRIDDLE TOP RANGE
- J. CMA DISHMACHINE - MODEL L-1X
- K. 48" WIDE 3-COMPARTMENT SINK, BY OWNER
- L. AVANTCO W50CKR 12" X 20" FULL SIZE ELECTRIC COUNTERTOP FOOD COOKER / WARMER
- M. AVANTCO HPI-1836 FULL SIZE INSULATED HEATED HOLDING / PROOFING CABINET WITH CLEAR DOOR
- N. ELECTRIC WATER HEATER
- O. FLOOR SINK
- P. STAINLESS STEEL TABLE
- Q. VISTA SERIES 3-DOOR REACH IN COOLER, MODEL #FB72HC-55
- R. ICE MAKER
- S. VENT HOOD
- T. STAINLESS STEEL PANELS BEHIND COOKING EQUIPMENT



2 | REFLECTED CEILING PLAN

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

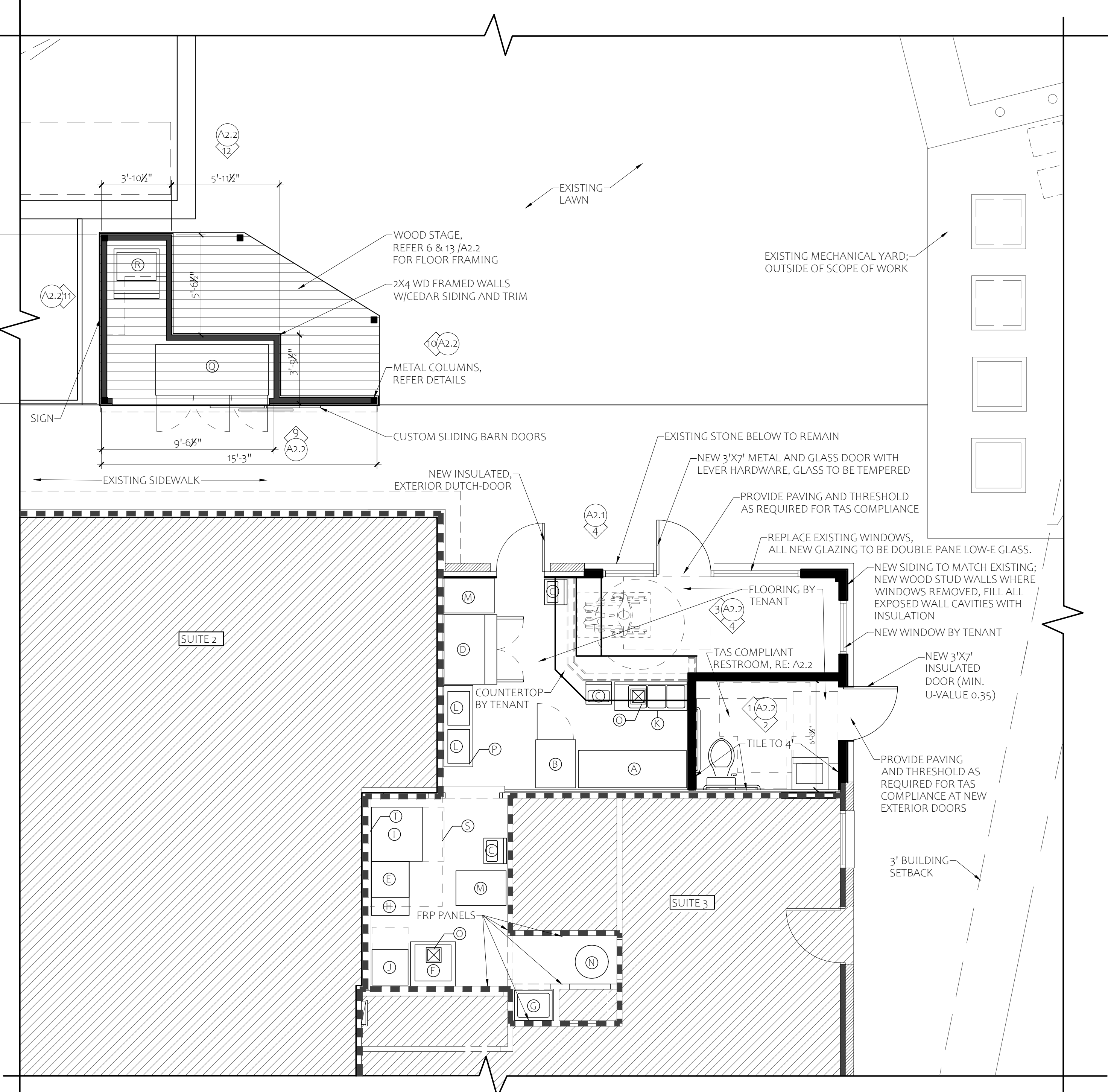
REFLECTED CEILING PLAN LEGEND	
LIGHT FIXTURES TO BE SELECTED BY OWNER	
	1/2" GYP. BD, MOISTURE RESISTANT, WASHABLE PAINT
	LED TRACK LIGHTING
	RECESSED CAN
	COMBINATION FAN/VENT/HEAT
	INTERIOR WALL MOUNTED FIXTURE, LED
	SURFACE MOUNTED LIGHT, LED
	EXTERIOR WALL MOUNTED FIXTURE, MATCH EXISTING EXTERIOR FIXTURES ON BUILDING
	EXTERIOR WALL MOUNTED FIXTURE ABOVE DOOR, MATCH EXISTING EXTERIOR FIXTURES ON BUILDING

WALL LEGEND

- EXISTING SUITE DIVIDING WALL
- EXISTING WALL
- NEW WALL
- EXISTING STONE FACADE
- NEW STAGE PARTITION

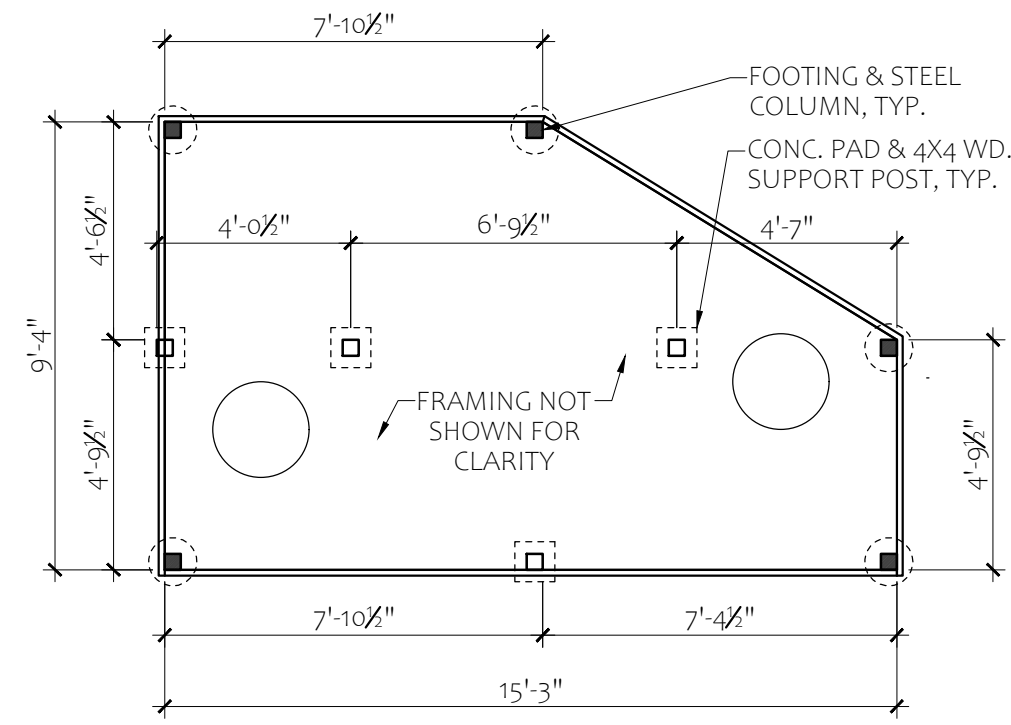
1 | NEW WORK FLOOR PLAN

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

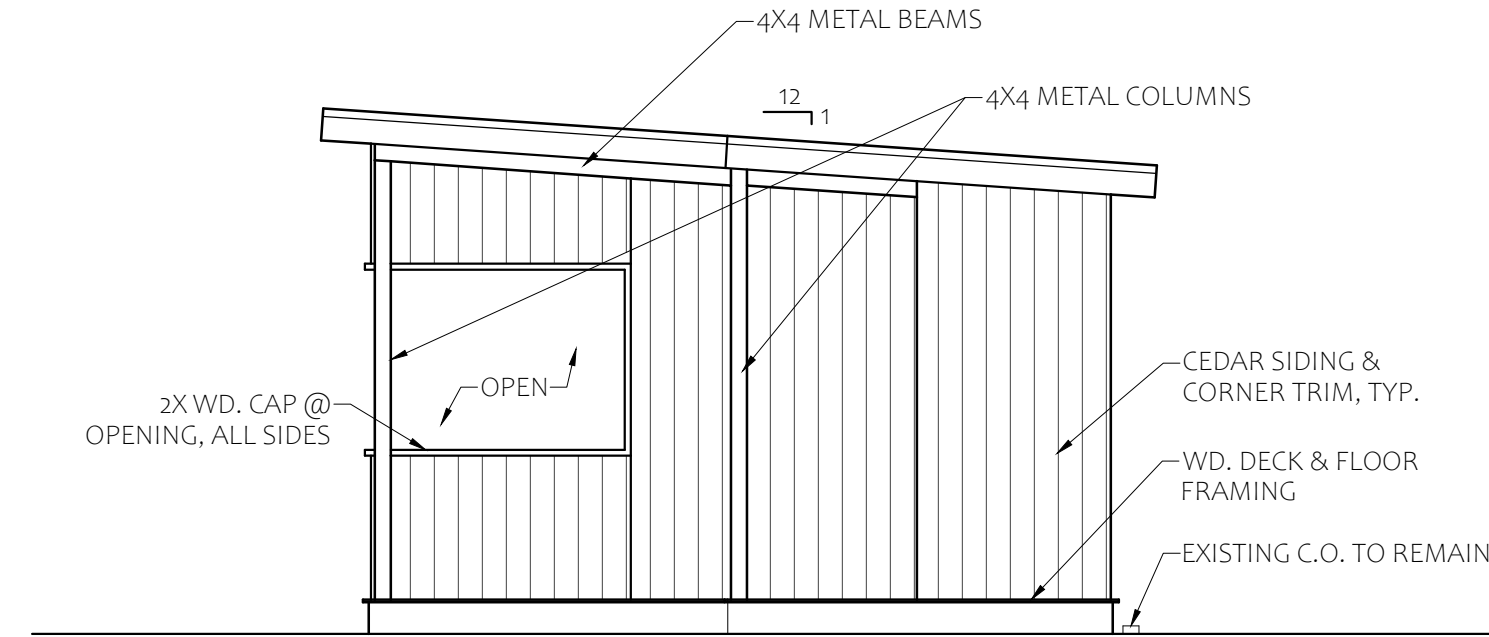


GENERAL PLAN NOTES

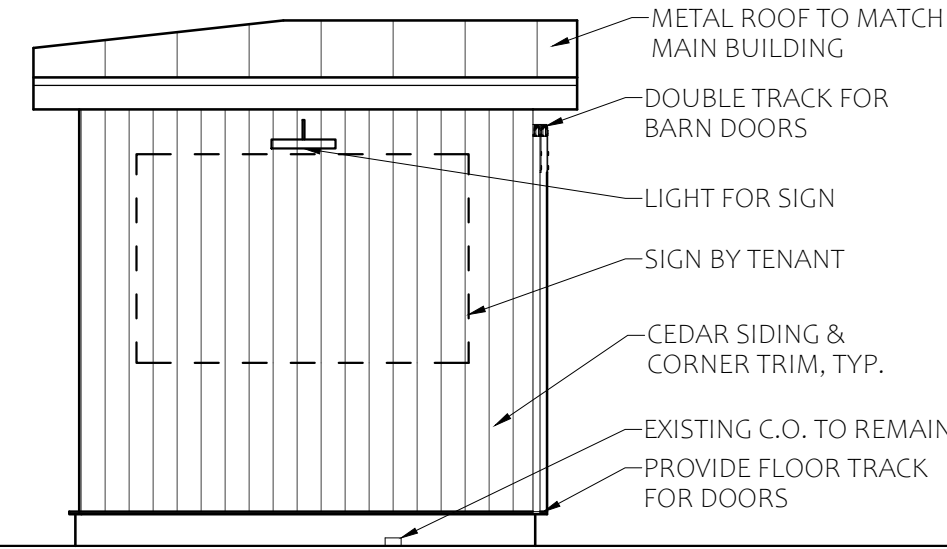
1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AT JOBSITE PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE ARCHITECT FOR HIS EVALUATION. BEGINNING WORK WITHOUT PROPERLY VERIFYING DIMENSIONS SHALL BE AT THE SOLE RISK OF THE CONTRACTOR.
2. DIMENSIONS SHOWN TO FACE OF FINISH (INTERIOR). EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF STUD TO COLUMN LINE.
3. ALL DOORS ARE EITHER LOCATED 4" FROM FACE OF FINISH MATERIAL OR CENTER OF ROOM, U.N.O.
4. INTERIOR FINISHES AND FIXTURES TO BE SELECTED BY OWNER
5. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
6. DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE BY IBC CHAPTER 11 SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.
7. FLOORS AND WALL BASES IN RESTROOM TO BE SMOOTH, HARD, NONABSORBENT SURFACE. TILE TO BE SELECTED BY OWNER. THE INTERSECTIONS OF SUCH FLOORS WITH WALLS SHALL HAVE A SMOOTH, HARD, NONABSORBENT VERTICAL BASE THAT EXTENDS UPWARD ONTO THE WALLS NOT LESS THAN 4 INCHES.
8. WALLS AND PARTITIONS WITHIN 2-FEET OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 FEET ABOVE THE FLOOR.
9. ALL NEW EXTERIOR WINDOWS AND DOORS WITH GLAZING TO HAVE:
MAXIMUM U-FACTOR: 0.9 MAXIMUM SHGC: 0.23



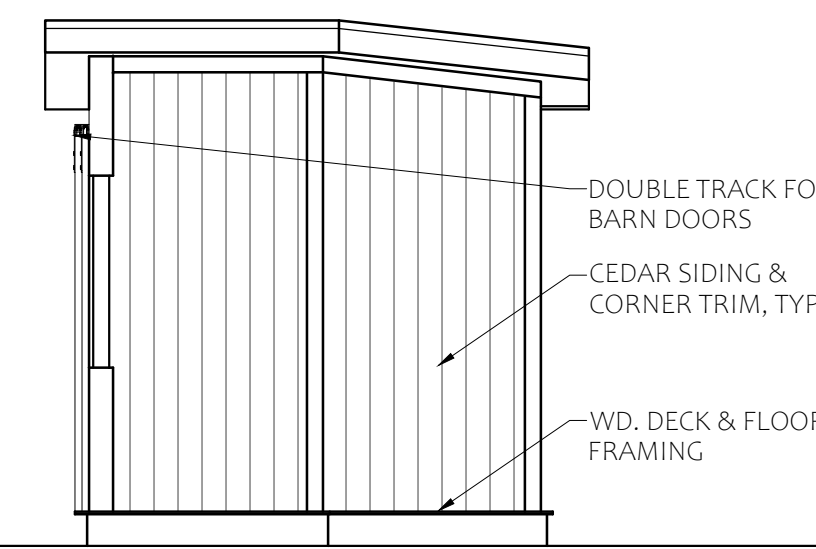
13 | COLUMN PLAN
SCALE: 1/4" = 1'-0"



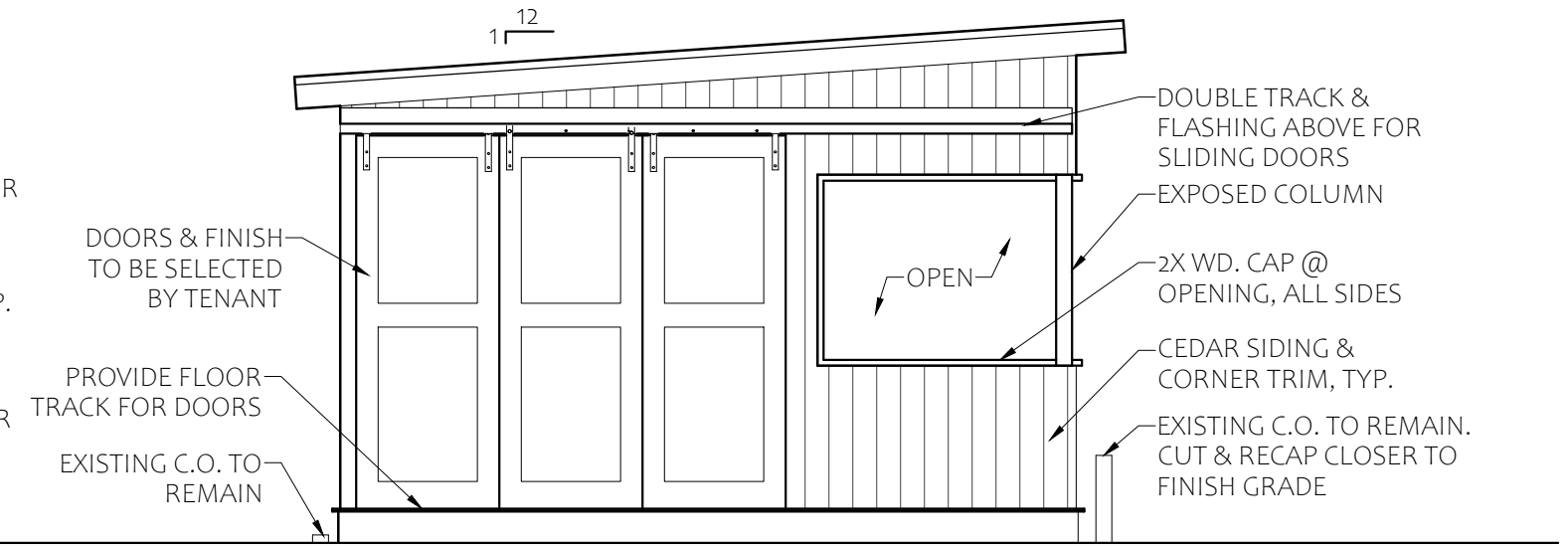
12 | STAGE ELEVATION
SCALE: 1/4" = 1'-0"



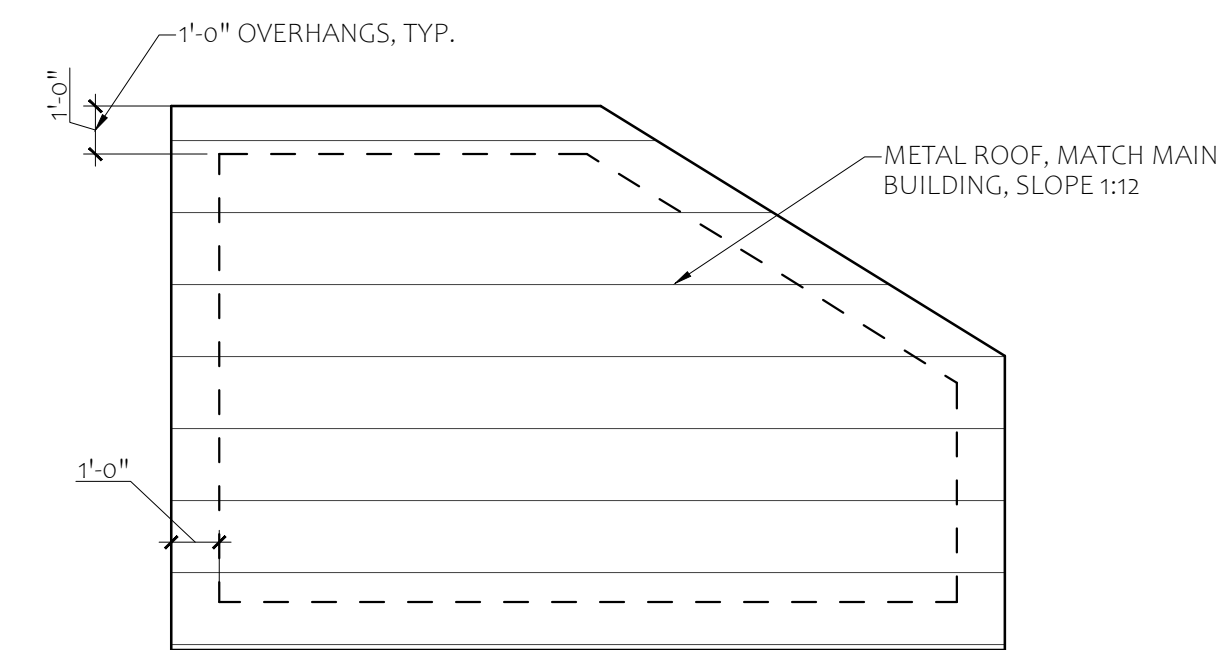
11 | STAGE ELEVATION
SCALE: 1/4" = 1'-0"



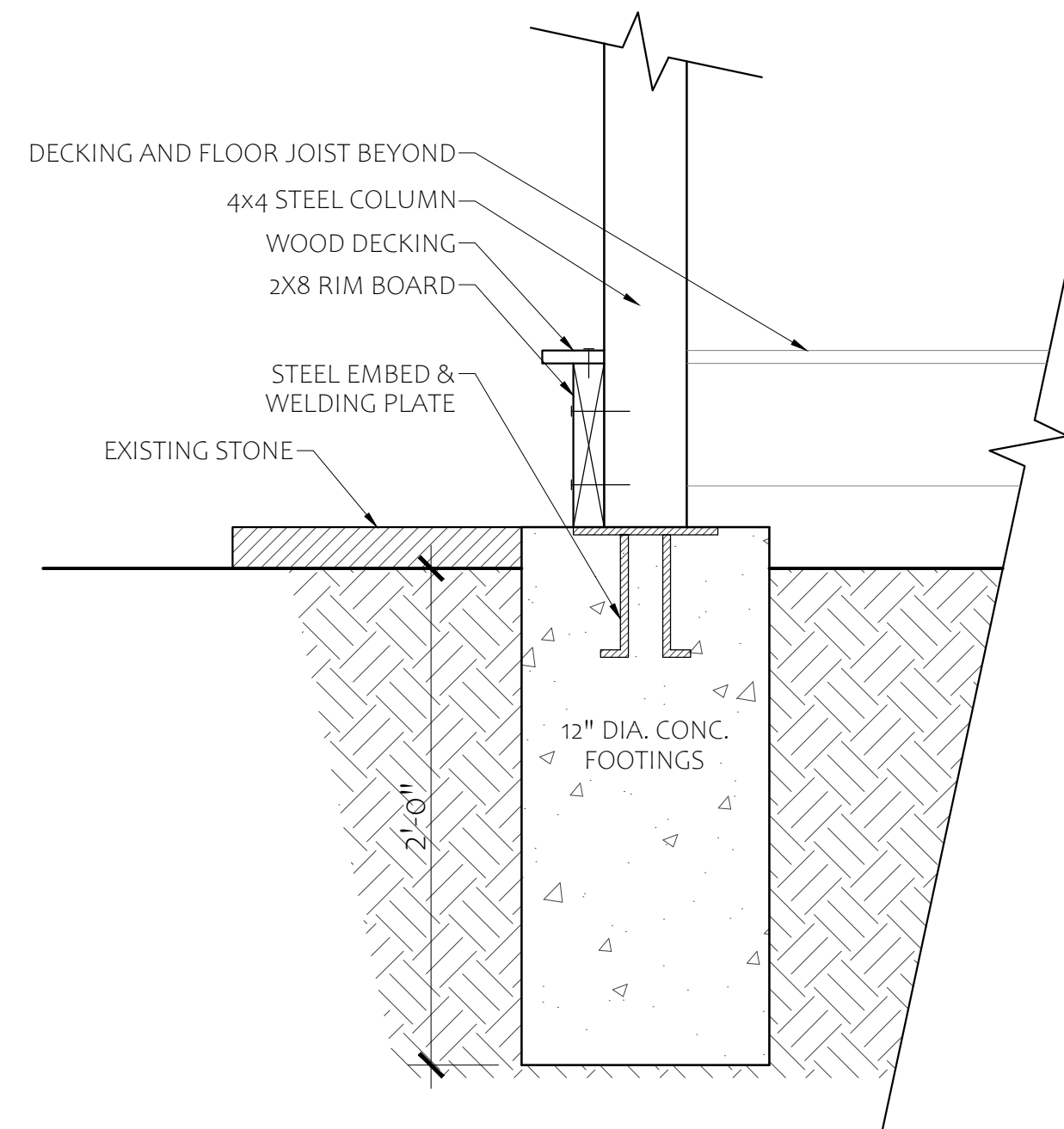
10 | STAGE ELEVATION
SCALE: 1/4" = 1'-0"



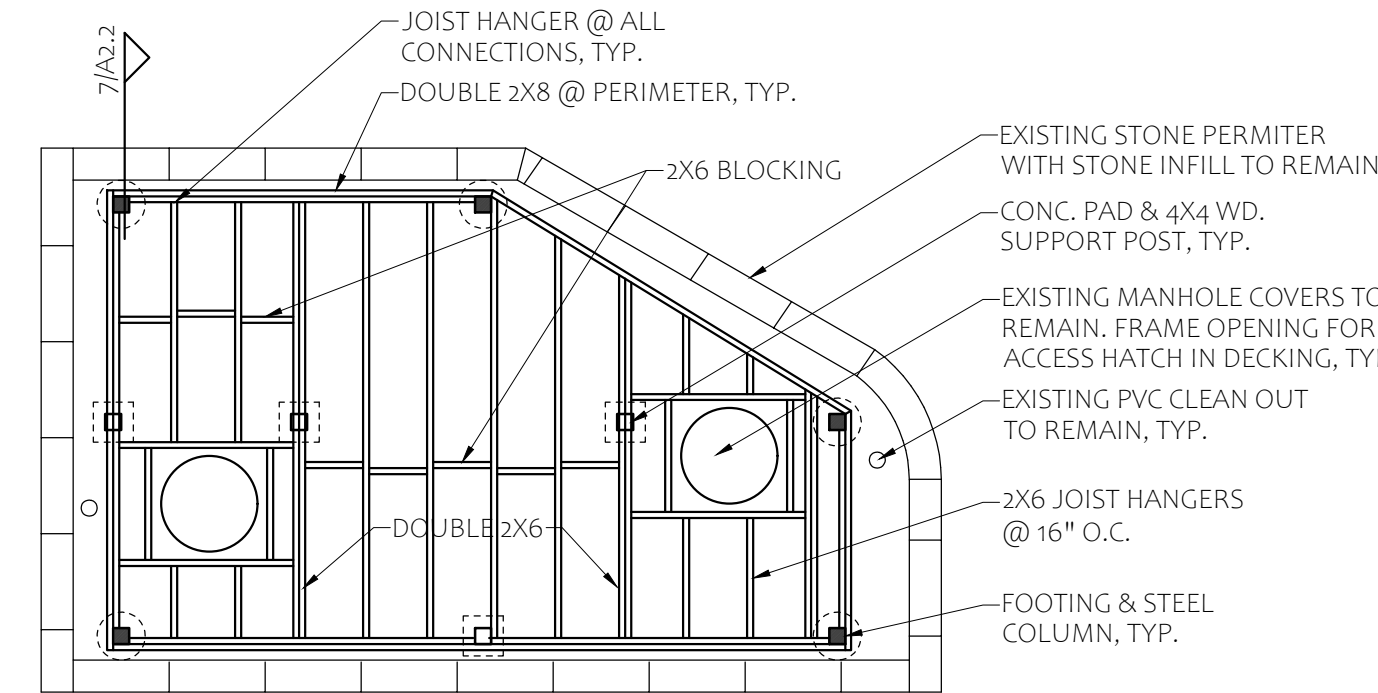
9 | STAGE ELEVATION
SCALE: 1/4" = 1'-0"



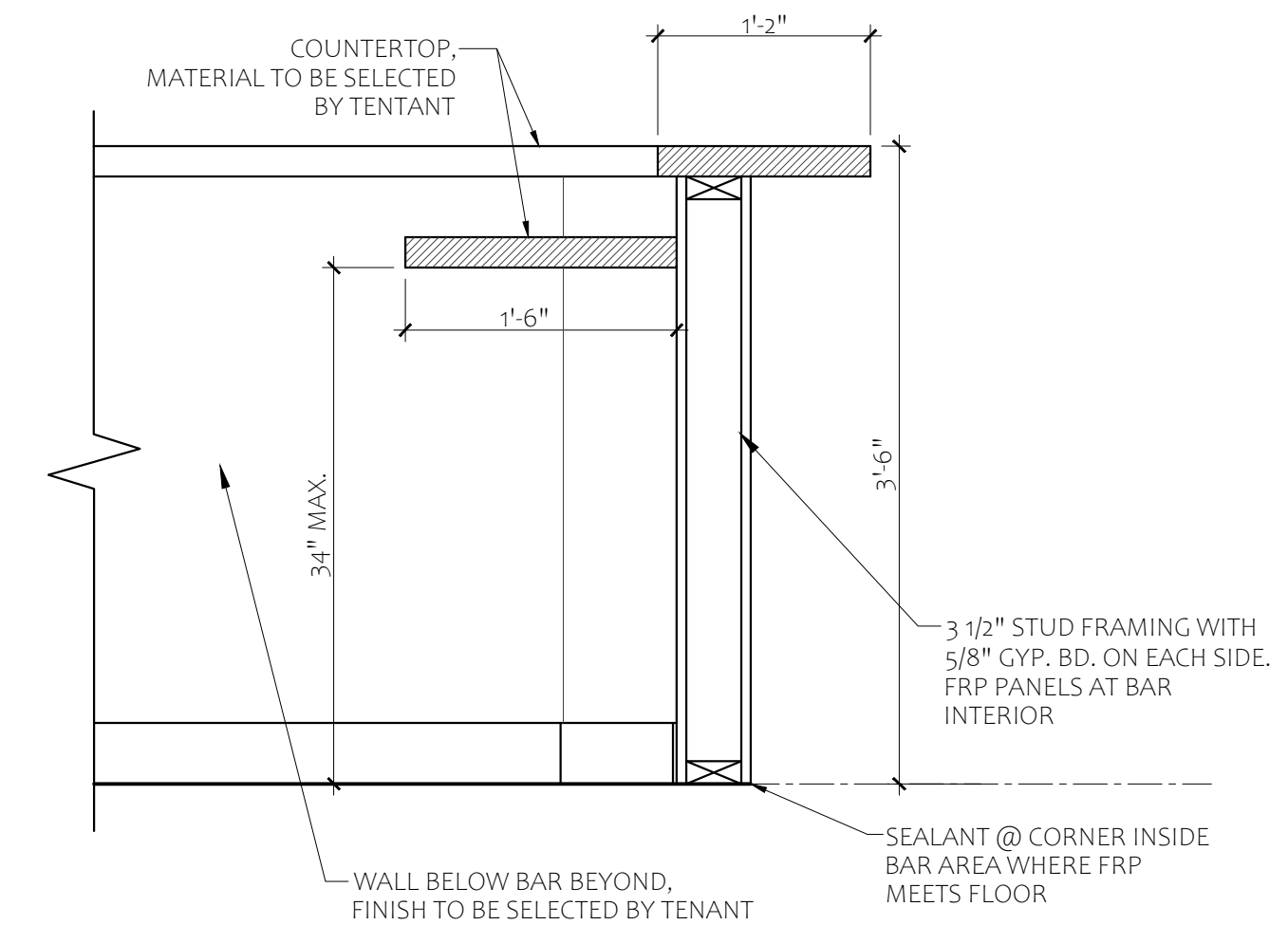
8 | STAGE ROOF PLAN
SCALE: 1/4" = 1'-0"



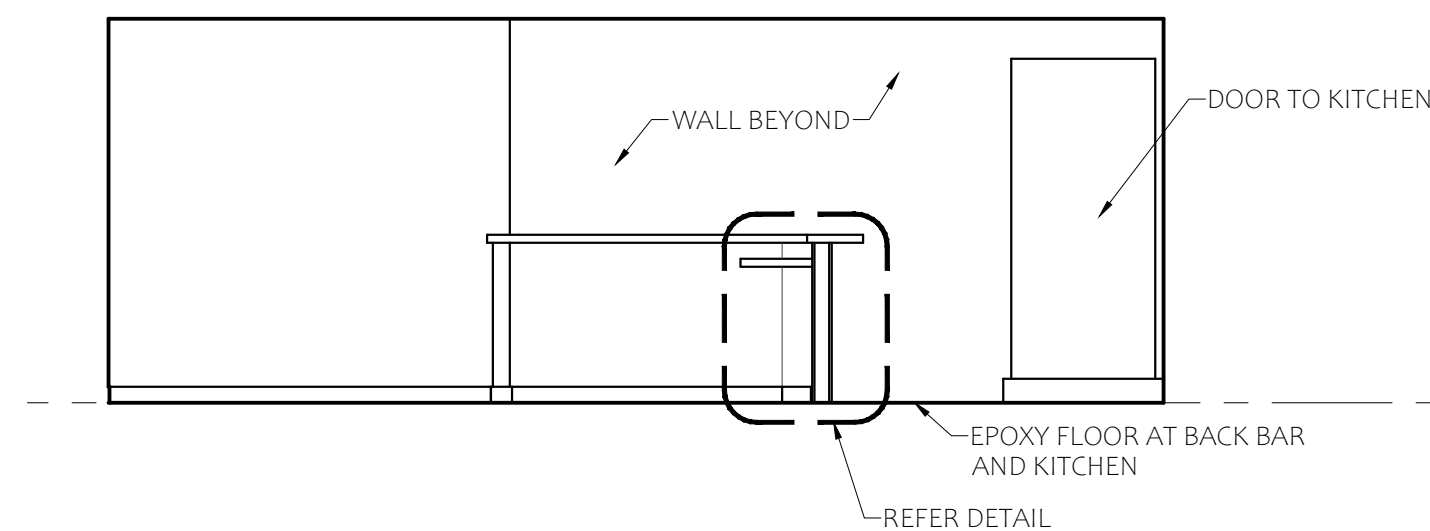
7 | STAGE FOUNDATION DETAIL
SCALE: 1 1/2" = 1'-0"



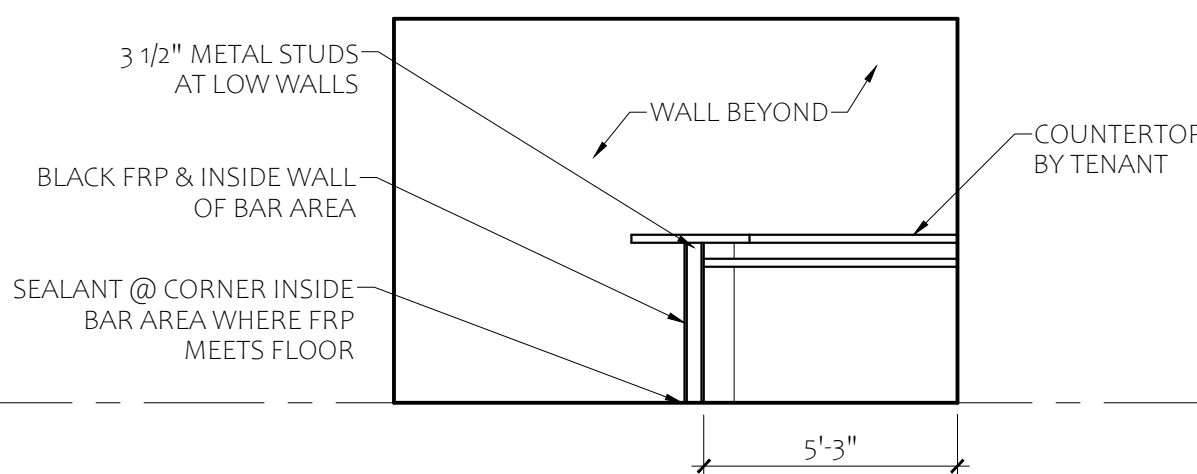
6 | STAGE FLOOR FRAMING
SCALE: 1/4" = 1'-0"



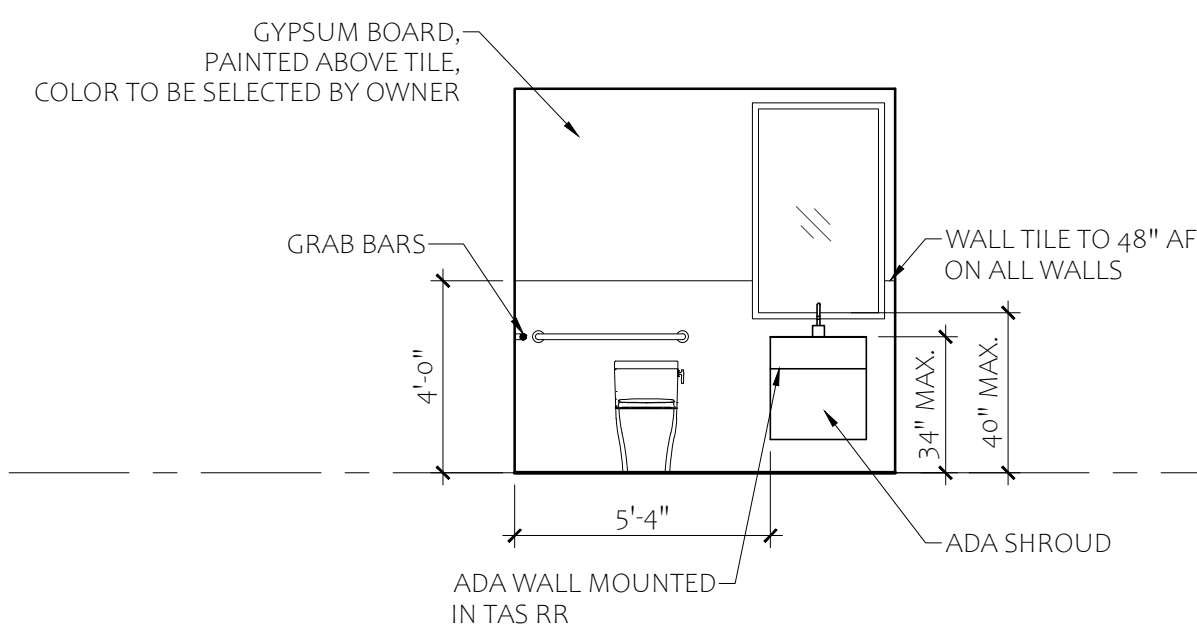
5 | CROSS SECTION AT BAR
SCALE: 1/4" = 1'-0"



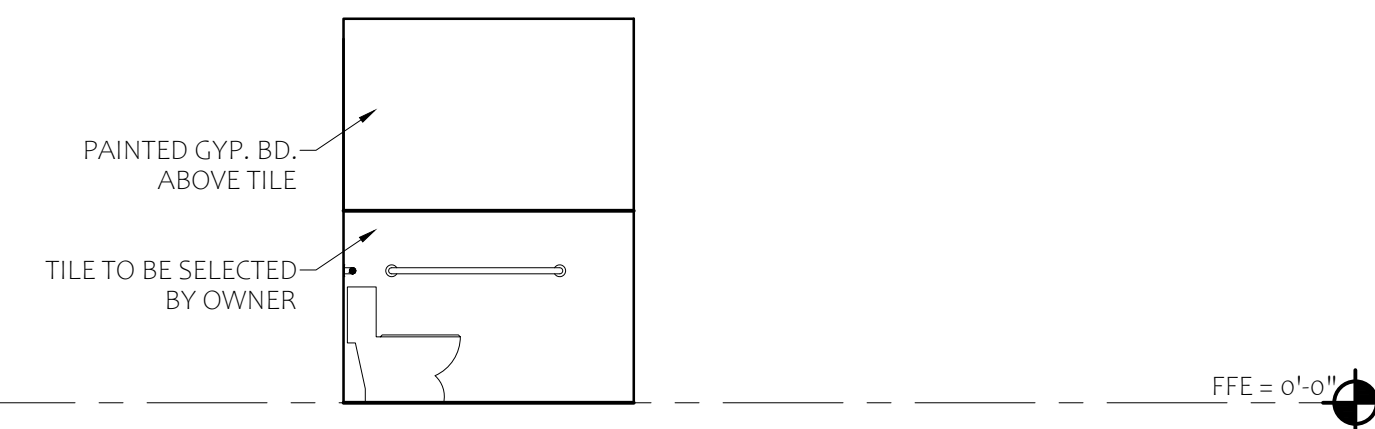
4 | BAR ELEVATION
SCALE: 1/4" = 1'-0"



3 | BAR ELEVATION
SCALE: 1/4" = 1'-0"



2 | RR ELEVATION
SCALE: 1/4" = 1'-0"



1 | RR ELEVATION
SCALE: 1/4" = 1'-0"

Plot Time: 5/30/2024 1:30:45 PM -- Plotted By: MICHAEL SESTAK

File Name: 24016 ELECT

ELECTRICAL GENERAL PROVISIONS

FURNISH AND INSTALL ALL NECESSARY EQUIPMENT AND DEVICES NECESSARY TO PROVIDE A FUNCTIONING SYSTEM. ELEMENT OF THE WORK TO INCLUDE BUT NOT LIMITED TO MATERIALS, LABOR, TRANSPORTATION, SUPPLIES, EQUIPMENT, HOISTING RIGGING, STORAGE, UTILITIES AND ALL REQUIRED PERMITS, LICENSES AND INSPECTIONS.

ALL WORK TO COMPLY WITH:

- 2017 NATIONAL ELECTRICAL CODE,
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- ALL CODE AND ORDINANCE REQUIREMENTS OF AUTHORITY HAVING JURISDICTION

WHERE THE CONTRACT DOCUMENTS ARE IN EXCESS OF CODE REQUIREMENTS, THE CONTRACT DOCUMENTS SHALL GOVERN. WHERE THE CODES ARE IN EXCESS OF CONTRACT DOCUMENTS, THE CODES SHALL GOVERN.

THE DRAWINGS ARE DIAGRAMMATIC IN CHARACTER AND GENERALLY INDICATE THE APPROXIMATE LOCATION OF DEVICES AND EQUIPMENT. DETAILS AND/OR DIMENSIONS MAY INDICATE EXACT LOCATION OF DEVICES AND EQUIPMENT. WHERE EXACT LOCATION OF DEVICES AND EQUIPMENT IS NOT INDICATED, LOCATION MUST BE DETERMINED IN THE FIELD IN COORDINATION WITH OTHER TRADES PERFORMING WORK ON THE PROJECT. EXACT LOCATIONS OF LIGHTING FIXTURES ARE INDICATED ON THE ARCHITECTURAL REFLECTED CEILING PLANS AND BUILDING ELEVATIONS.

CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES DISCOVERED TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO BIDDING. CONTRACTOR SHALL ADJUST INSTALLATION OF EQUIPMENT TO COORDINATE WITH THE EXISTING CONDITIONS AS PART OF THE WORK. CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO FINAL MEASUREMENTS TO INSURE PROPER INSTALLATION OF ALL EQUIPMENT AND DEVICES. ALL ADJUSTMENTS SHALL BE RECORDED IN AS-BUILT DOCUMENTS. CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES PRIOR TO STARTING CONSTRUCTION. IF CONFLICTS ARISE DURING CONSTRUCTION IN RELATION TO OTHER TRADES THE CONTRACTOR IS TO PROVIDE ADDITIONAL MODIFICATIONS TO ROUTING AS REQUIRED TO RESOLVE CONFLICTS. CONTRACTOR SHALL REVIEW PLUMBING, HVAC, STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND POWER REQUIREMENTS FOR ALL EQUIPMENT.

ALL WORK TO BE INSTALLED IN NEAT AND WELL-ORGANIZED MANNER. ALL SERVICES TO BE RUN IN PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURE LINES. ALL DEVICES AND EQUIPMENT SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS FOR PROPER OPERATION AND MAINTENANCE.

ALL EQUIPMENT AND MATERIALS TO BE UL OR ETL LISTED FOR THE INTENDED USE. ALL EQUIPMENT AND MATERIALS SHALL BE NEW, UNLESS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS. ANY EQUIPMENT AND MATERIALS FOUND TO BE DEFECTIVE TO BE REPLACED AT NO COST THE OWNER.

ALL EQUIPMENT, MATERIALS AND WORK SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE INCURRED DURING CONSTRUCTION, AND DEEMED UNACCEPTABLE TO THE OWNER AND ARCHITECT/ENGINEER, SHALL BE REPLACED AT NO ADDITIONAL COST. ALL OPEN ENDS OF WORK TO BE COVERED TO PROTECT FROM THE INFILTRATION OF DEBRIS. PROPERLY STORE ALL MATERIAL IN A LOCATION THAT IS PROTECTED AGAINST THE ELEMENTS, DAMAGE AND THEFT.

FAULT CURRENT CALCULATIONS TO BE COMPLETED BY CONTRACTOR. PROVIDE NEW OR UPDATED FAULT CURRENT CALCULATIONS, DOCUMENTATION AND SIGNAGE AS REQUIRED BY AUTHORITY HAVING JURISDICTION.

SUBMITTALS

SUBMITTALS AND SHOP DRAWINGS REQUIRED FOR ALL PRODUCT DATA. SHOP DRAWINGS REQUIRED FOR ALL ELECTRICAL ROOMS. OPERATIONS AND MAINTENANCE MANUALS AND AS-BUILT DRAWINGS REQUIRED AS PART OF CLOSE OUT DOCUMENTS. REFER TO ARCHITECT FOR ADDITIONAL SUBMITTAL REQUIREMENTS.

WARRANTY

GUARANTEE WORK FOR 1 YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT. DURING THAT PERIOD MAKE GOOD ANY FAULTS OR IMPERFECTIONS THAT MAY ARISE DUE TO DEFECTS OR OMISSIONS IN MATERIALS OR WORKMANSHIP.

IDENTIFICATION AND LABELING

EXISTING CIRCUITRY INFORMATION IS TAKEN FROM EXISTING DRAWINGS. CONTRACTOR SHALL FIELD VERIFY CIRCUITRY AND INDICATE DISCREPANCIES ON THE AS-BUILT DRAWINGS.

ALL PANEL BOARDS, DISCONNECTS, TRANSFORMERS OR OTHER EQUIPMENT IN SEPARATE ENCLOSURE SHALL HAVE AN EXTERIOR ENGRAVED LAMINATE LABEL. LABELS SHALL HAVE 1/4 INCH LETTERS. LABELS SHALL INDICATE THE EQUIPMENT MARK AS INDICATED IN THE DOCUMENTS, THE AMPS AND VOLTAGE OF THE EQUIPMENT AND THE SOURCE.

EXAMPLE: "PANELBOARD LA, 200A - 208Y/120V, SERVED FROM TRANSFORMER TLA"

ALL JUNCTION BOXES LOCATED ABOVE CEILING OR EXPOSED TO BE MARKED WITH CIRCUIT INFORMATION AND COLOR CODED PER AUTHORITY HAVING JURISDICTION.

ALL RECEPTACLES SHALL BE LABELED WITH SELF-ADHESIVE TAPE AND INDICATE THE PANEL DESIGNATION AND CIRCUIT NUMBER. UTILIZE CLEAR TAPE WITH BLACK LETTERS, UNLESS OTHERWISE NOTED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL.

EXAMPLE: "LA-2"

GROUNDING

EQUIPMENT GROUND REQUIRED PER NEC ARTICLE 250. ALL GROUNDING AND BONDING CONDUCTORS TO BE SIZED PER NEC ARTICLE 250. ALL FEEDERS AND BRANCH CIRCUITS SHALL HAVE GROUNDING CONDUCTOR AND DEDICATED NEUTRAL.

ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS MUST HAVE AN EFFECTIVE GROUND FAULT PATH PER NEC 517.

RACEWAYS

MINIMUM CONDUIT SIZE SHALL BE 3/4 INCH. CONDUIT LOCATED IN INTERIOR LOCATIONS TO BE ELECTRICAL METALLIC TUBING (EMT) WITH COMPRESSION FITTINGS. MALLEABLE IRON (DIE CAST) FITTINGS ARE NOT ACCEPTABLE. CONDUIT LOCATED IN BELOW GRADE TO BE RIGID NON-METALLIC ENCASED IN CONCRETE.

CONTRACTOR MAY USE MC CABLE WITHIN WALLS.

LIGHT FIXTURE BRANCH CIRCUITS MAY BE FLEXIBLE METAL CONDUIT (FMC) WHERE FINAL CONNECTION IS MADE TO FIXTURE AND LENGTH IS MAXIMUM 60 INCHES. FMC TO BE SUPPORTED INDEPENDENTLY OF CEILING GRID OR CEILING GRID SUPPORT WIRES.

SUPPORT EMT AT INTERVALS NOT TO EXCEED 10 FEET AND WITHIN 3 FEET FROM FITTINGS, BOXES, PANELS, ETC. CONDUIT SHALL BE SECURELY SUPPORTED FROM STRUCTURE. SUPPORTING WITH CEILING TEE CLIPS OR CEILING GRID IS NOT ACCEPTABLE. NO RUN OF CONDUIT SHALL HAVE MORE THAN 360 DEGREES OF BENDS AND BE LONGER THAN 100 FEET WITHOUT A PROPERLY SIZED JUNCTION BOX PER NEC.

EMT CONDUIT SHALL BE SIZED IN ACCORDANCE WITH NEC PERCENT FILL REQUIREMENTS AND AS INDICATED IN THE DOCUMENTS. GROUPING MULTIPLE 20 AMP BRANCH CIRCUITS IN A SINGLE CONDUIT IS ACCEPTABLE ONLY WHERE THE NUMBER OF CONDUCTORS INDICATED IN THE DOCUMENTS IS MAINTAINED. NO MORE THAN SIX CURRENT CARRYING #12 THHN OR #10 THHN CURRENT CARRYING CONDUCTORS ARE ALLOWED IN A SINGLE RACEWAY. MULTIWIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL AND DEDICATED GROUND PER NEC 210.4(B). USE OF A SHARED NEUTRAL OR GROUND IS NOT ACCEPTABLE. CONTRACTOR SHALL APPLY THE PROPER NEC DE-RATING FACTORS BASED ON THE FULL RATING OF THE BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICES.

USE A UL LISTED WIRE-PULLING COMPOUND APPROVED BY THE CONDUCTOR MANUFACTURER WHERE NECESSARY.

RACEWAYS SHALL BE INSTALLED PER NEC AND LOCAL REQUIREMENTS.

INSULATED CONDUCTORS

MINIMUM CONDUCTOR SIZE SHALL BE #12. CONDUCTOR SIZES #12 AND #10 TO BE SOLID COPPER WIRE WITH THHN/THWN INSULATION. CONDUCTOR SIZES #8 AND LARGER TO BE STRANDED COPPER WITH THHN/THWN INSULATION. COLOR CODE ALL WIRES PER AUTHORITY HAVING JURISDICTION.

ALL 120-VOLT, 20-AMP HOME RUNS LONGER THAN 100 FEET AND ALL 277-VOLT, 20-AMP HOME RUNS LONGER THAN 200 FEET SHALL BE MINIMUM #10 CONDUCTOR.

EACH BRANCH CIRCUIT SHALL HAVE A DEDICATED NEUTRAL.

BOXES

ALL BOXES TO BE 4 INCH SQUARE GALVANIZED STEEL DEVICE BOXES EXCEPT FOR IN MASONRY WALLS. BOXES TO CONFORM TO NEC ARTICLE 370.

MASONRY BOXES MAY BE USED IN MASONRY WALLS.

ANY EXISTING BOXES THAT ARE DEEMED NON-ACCESSIBLE DUE TO TENANT IMPROVEMENTS ARE TO BE RELOCATED TO AN ACCESSIBLE LOCATION.

EMERGENCY LIGHTING

NORMAL BUILDING LIGHTING WILL BE SUPPLIED FROM DEDICATED LIGHTING CIRCUITS AND EMERGENCY LIGHTING WILL BE SUPPLIED FROM THE SAME CIRCUITS. A SINGLE PRIMARY HOT FROM THE BREAKER WILL BE SPLIT BETWEEN THE SWITCH AND EMERGENCY HOT. THE SWITCH LEG FROM THE SWITCH WILL CONTROL THE LIGHTING FIXTURES. THE EMERGENCY HOT WILL SUPPLY THE BACKUP BATTERIES ON THE FIXTURE. THE EMERGENCY HOT WILL BE INSTALLED AS AN UNSWITCHED, CONSTANT HOT. THE BREAKER SUPPLYING THE CIRCUITS MUST BE TURNED OFF TO CUT POWER TO THE EMERGENCY HOT. THE SAME WIRING METHOD APPLIES TO FIXTURES WITH REMOTE BATTERY PACKS. CONTRACTOR TO FOLLOW THE WIRING INSTRUCTIONS FROM SUPPLIED FIXTURES AND DEVICES.

WIRING DEVICES

ALL WIRING DEVICES SHALL BE MINIMUM NEMA 5-20R RATED UNLESS OTHERWISE NOTED. GFCI RECEPTACLES SHALL BE LISTED UL 943.

PROVIDE TAMPER RESISTANT RECEPTACLES AS INDICATED ON PLANS OR IN ALL LOCATIONS AS REQUIRED PER NEC 406.12.

CEILING AND WALL MOUNTED OCCUPANCY SENSORS SHALL BE MULTI TECHNOLOGY. FURNISH AND INSTALL ALL REQUIRED LOW VOLTAGE WIRING, POWER PACKS AND RELAYS NECESSARY FOR A COMPLETE WORKING SYSTEM. OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN OFF AFTER 5 MINUTES OF SPACE VACANCY.

LIGHT SWITCHES TO BE DECORATOR STYLE

VERIFY THE LOCATION, MOUNTING HEIGHT AND ORIENTATION OF DEVICES WITHIN MILLWORK WITH ARCHITECT BEFORE ROUGH-IN. VERIFY THE EXACT LOCATION OF ALL LIGHT SWITCHES WITH ARCHITECT BEFORE ROUGH-IN. ALL DEVICE COLORS SHALL BE SELECTED BY ARCHITECT. HORIZONTALLY INSTALLED RECEPTACLES SHALL HAVE THE GROUND PRONG TO THE LEFT.

VERIFY THAT DIMMER LOAD RATING EXCEEDS LOAD RATING BEFORE ENERGIZING. APPLY MANUFACTURER'S DE-RATING SCHEDULE IF DIMMERS ARE GANGED.

ENCLOSED SAFETY SWITCHES

ALL SAFETY SWITCHES SHALL BE HEAVY DUTY, QUICK-MAKE AND QUICK-BREAK.

PANELBOARDS

CONTRACTOR SHALL PROVIDE PANELBOARDS AS INDICATED IN PANEL SCHEDULES. PANELBOARDS TO BE LOCKABLE. PROVIDE ACCURATE TYPED PANEL CIRCUIT DIRECTORY IDENTIFYING NEW AND EXISTING EQUIPMENT OR DEVICES SERVED AND ROOM NAMES OR NUMBERS WHERE LOAD IS INSTALLED. INDICATE SPARES AND SPACES. PROVIDE NEW DIRECTORIES FOR ALL NEW AND EXISTING PANELBOARDS.

EXISTING CIRCUITRY INFORMATION IS TAKEN FROM FIELD SURVEY AND EXISTING DRAWINGS. CONTRACTOR SHALL FIELD VERIFY EXISTING CIRCUITRY.

DATA AND COMMUNICATION SYSTEM

FURNISH AND INSTALL AN EMPTY BOX WITH 3/4 INCH EMT CONDUIT AND PULL STRING TO ABOVE ACCESSIBLE CEILING FOR ALL DATA, COMMUNICATION, SECURITY AND A/V DEVICES UNLESS NOTED OTHERWISE. INSTALL PLASTIC BUSHING ON END OF OPEN CONDUIT. ALL WIRING AND DEVICES SHALL BE PROVIDED AND INSTALLED BY OTHERS.

DEVICE SYMBOLS	
ALL DEVICES MAY NOT NECESSARILY BE INCLUDED ON PLANS	
	DUPLEX RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	DUPLEX RECEPTACLE, TAMPER RESISTANT, Ⓢ AT 16 INCHES AFF UON
	DUPLEX RECEPTACLE W/ USB PORTS, Ⓢ AT 16 INCHES AFF UON
	DUPLEX RECEPTACLE, ISOLATED GROUND, Ⓢ AT 16 INCHES AFF UON
	DUPLEX GFCI, TAMPER RESISTANT RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	DUPLEX GFCI RECEPTACLE W/ USB PORTS, Ⓢ AT 16 INCHES AFF UON
	DUPLEX RECEPTACLE IN FLOOR BOX
	DUPLEX RECEPTACLE IN CEILING
	DUPLEX GFCI RECEPTACLE WITH WEATHER PROOF IN-USE COVER, INSTALL HORIZONTAL Ⓢ AT 16 INCHES AFF UON
	DUPLEX, HALF SWITCHED RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	DUPLEX, SWITCHED RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX RECEPTACLE, TAMPER RESISTANT Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX RECEPTACLE, ISOLATED GROUND, Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX GFCI, TAMPER RESISTANT RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX GFCI RECEPTACLE W/ USB PORTS, Ⓢ AT 16 INCHES AFF UON
	QUADRUPLEX RECEPTACLE IN FLOOR BOX
	QUADRUPLEX RECEPTACLE IN CEILING
	SIMPLEX RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	SIMPLEX GFCI RECEPTACLE, Ⓢ AT 16 INCHES AFF UON. LEVITON GFPL2-PLW 20A-125V OR EQUIV.
	SPECIAL PURPOSE RECEPTACLE, Ⓢ AT 16 INCHES AFF UON
	JUNCTION BOX
	PUSH BUTTON SWITCH (NORMALLY OPEN), INSTALL JUNCTION BOX Ⓢ AT 48 INCHES AFF UON
	DATA OUTLET BOX, Ⓢ AT 16 INCHES AFF UON. INSTALL 3/4" CONDUIT TO ABOVE CEILING & PROVIDE PULL STRING
	DATA OUTLET BOX IN CEILING, INSTALL JUNCTION BOX AT CEILING LEVEL
	CARD READER BOX, Ⓢ AT 48 INCHES AFF UON. INSTALL 3/4" CONDUIT TO ABOVE CEILING & PROVIDE PULL STRING
	SINGLE POLE SWITCH, Ⓢ AT 48 INCHES AFF UON
	SINGLE POLE KEYED SWITCH, Ⓢ AT 48 INCHES AFF UON
	SINGLE POLE SWITCH FOR FAN, Ⓢ AT 48 INCHES AFF UON
	DIMMER SWITCH, Ⓢ AT 48 INCHES AFF UON
	MULTI LOCATION DIMMER SWITCH, Ⓢ AT 48 INCHES AFF UON
	MULTI LOCATION DIMMER SWITCH, Ⓢ AT 48 INCHES AFF UON
	LOW VOLTAGE SWITCH, LUTRON nPODM, Ⓢ AT 48 INCHES AFF UON
	OCCUPANCY SENSOR SWITCH, Ⓢ AT 48 INCHES AFF UON
	OCCUPANCY SENSOR SWITCH WITH DIMMER, Ⓢ AT 48 INCHES AFF UON
	VACANCY SENSOR SWITCH, Ⓢ AT 48 INCHES AFF UON
	LOW VOLTAGE OCCUPANCY SENSOR W/ NECESSARY POWER PACKS, CEILING MOUNTED

ABBREVIATIONS - ELECTRICAL			
A	AMPS	MC	METAL CLAD
ABS	ABOVE BACKSPLASH	MCB	MAIN CIRCUIT BREAKER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MCC	MOTOR CONTROL CENTER
AFF	ABOVE FINISHED FLOOR	MDP	MAIN DISTRIBUTION PANEL
ATS	AUTOMATIC TRANSFER SWITCH	MH	METAL HALIDE
C	CONDUIT	MLO	MAIN LUG ONLY
CB	CIRCUIT BREAKER	MSB	MAIN SWITCH BOARD
Ⓢ	CENTERLINE	NEC	NATIONAL ELECTRICAL CODE
CT	CURRENT TRANSFORMER	NEMA	NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION
(D)	DEMO	NC	NORMALLY CLOSED
DISC SW	DISCONNECT SWITCH	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
EPO	EMERGENCY POWER OFF	NIC	NOT IN CONTRACT
EQUIP	EQUIPMENT	NL	NIGHT LIGHT
EX or (E)	EXISTING	NO	NORMALLY OPEN
FACP	FIRE ALARM CONTROL PANEL	NTS	NOT TO SCALE
FAAP	FIRE ALARM ANNUNCIATOR PANEL	OCC	OCCUPANCY
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	PNL	PANELBOARD
G	GROUND	(R)	REUSE OR RELOCATED
GRS	GALVANIZED RIGID STEEL	RCPT	RECEPTACLE
HID	HIGH INTENSITY DISCHARGE	TR	TAMPER RESISTANT
HP	HORSEPOWER	TV	TELEVISION
HPS	HIGH PRESSURE SODIUM	UON	UNLESS OTHERWISE NOTED
IG	ISOLATED GROUND	V	VOLT
KAIC	THOUSAND AMPERE INTERRUPTING CURRENT	VA	VOLT AMP
KCML	THOUSAND CIRCULAR MIL	WP	WEATHER PROOF
KW	KILOWATT	WR	WEATHER RESISTANT
LRA	LOCK ROTOR AMPS	XFMR	TRANSFORMER

Revisions:		
NO.	Description	Date

05/30/2024
Project No. 24016

ELECTRICAL NOTES

E0.1

X5ENGINEERING

MEP Design Consultants

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SEAL:

05/30/24

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

ELECTRICAL NOTES

E0.1

LIGHT FIXTURE SCHEDULE							
SYMBOL	TYPE	MODEL	MANUF.	LAMP	TEMP	WATTAGE	NOTES
A	SURFACE FIXTURE	TBD	TBD	LED	TBD	15	1,2
B	RECESSED 6" CANLESS	TBD	TBD	LED	TBD	15	1,2
C	EXTERIOR WALL FIXTURE	49622BKTLED	KICHLER	LED	3000	17	1,2
D	SURFACE SIGN LIGHT	TBD	TBD	LED	TBD	20	1,2
S	WALL MOUNTED VANITY	TBD	TBD	LED	TBD	20	1,2
T	TRACK LIGHT	TBD	TBD	LED	TBD	63	1,2
EM	EMERGENCY LIGHT	TBD	TBD	LED	-	1	1,2

- NOTES:
1. PROVIDE ALL HARDWARE AND ACCESSORIES FOR INSTALLATION IN CEILING OR WALL.
 2. ALL FIXTURES TO BE ETL OR UL LISTED.

EXISTING PANELBOARD T4																			
VOLTAGE: 120/240 BUS AMPS: 200 PHASE: 1 WIRE: 3 FEEDER: 3 - #3/0, #6 GND										MAIN CIRCUIT BREAKER: -- LUGS: MLO NEMA ENCLOSURE: NEMA 1 MOUNTING: RECESSED									
NOTES	CKT	DESCRIPTION	BREAKER		LOAD					LOAD				BREAKER		DESCRIPTION	CKT	NOTES	
			AMPS	POLES	LIGHT (VA)	RCPT (VA)	OTHER (VA)	KIT (VA)		LIGHT (VA)	RCPT (VA)	OTHER (VA)	KIT (VA)	AMPS	POLES				
	1	(N) WARM CABINET	20	1				1440						20	1	(N) CONV RCPT	2		
	3	(N) LIGHTS	20	1	500						540			3000	40	2	(N) EWH-1	4	
	5	(N) DISHWASHER	20	1				1920					3000	-	-	(N) "	6		
	7	(N) OVEN/GRIDDLE	110	2				10900			180	80		20	1	(N) RESTROOM EF/RCPT/LGTS	8		
	9	(N) "	-	-				10900				2250		25	2	(N) HP-1	10		
	11	(N) BAR RCPTS	20	1		720						2250		-	-	(N) "	12		
	13	(N) HOOD CONTROLS	20	1				200				2250		25	2	(N) HP-2	14		
	15	(N) BACK BAR FRIDGE	20	1				372				2250		-	-	(N) "	16		
	17	(N) REACH-IN FRIDGE	20	1				376					2700	25	1	(N) KEF-1	18		
	19	(N) SANDWICH PREP	20	1				288					2700	25	1	(N) KSF-1	20		
	21	(N) FOOD WARMER	20	1				1500					400	20	1	(N) STAGE ICE MACH	22		
	23	(N) FOOD WARMER	20	1				1500					400	20	1	(N) STAGE FRIDGE	24		
	25	(N) WARMING CABINET	20	1				1440			360			20	1	(N) STAGE RCPTS	26		
	27	(N) SOFFET RCPTS	20	1		360				200				20 GFCI	1	(N) STAGE LGTS	28		
	29	(N) FRIDGE BASE	20	2				200								(E) "	30		
	31	(N) SHUNT	-	-												(E) "	32		
	33	(N) STOVE TOP	30	3				3500								(E) "	34		
	35	(N) "	-	-				3500								(E) "	36		
	37	(N) SHUNT	-	-												(E) "	38		
	39	(E) "														(E) "	40		

	CONNECTED (VA)	DEMAND (VA)
LIGHTS	700	875
RECEPTACLES	2,160	2,160
OTHER	9,080	9,080
KITCHEN	50,236	32,653
TOTAL	62,176	44,768

DEMAND
187 AMPS

EXISTING PANELBOARD T5																			
VOLTAGE: 120/240 BUS AMPS: 200 PHASE: 1 WIRE: 3 FEEDER: 3 - #3/0, #6 GND										MAIN CIRCUIT BREAKER: -- LUGS: MLO NEMA ENCLOSURE: NEMA 1 MOUNTING: SURFACE SCCR: --									
NOTES	CKT	DESCRIPTION	BREAKER		LOAD					LOAD				BREAKER		DESCRIPTION	CKT	NOTES	
			AMPS	POLES	LIGHT (VA)	RCPT (VA)	OTHER (VA)	KIT (VA)		LIGHT (VA)	RCPT (VA)	OTHER (VA)	KIT (VA)	AMPS	POLES				
	1	(E)														(E)	2		
	3	(E)														(E)	4		
	5	(E)														(E)	6		
	7	(E)														(E)	8		
	9	(E)	EXISTING	20	1									20	1	(E)	EXISTING	10	
	11	(E)	EXISTING	20	1									20	1	(E)	EXISTING	12	
	13	(E)	EXISTING	20	1									20	1	(E)	EXISTING	14	
	15	(E)	EXISTING	20	1									20	1	(E)	EXISTING	16	
	17	(E)														(E)		18	
	19	(E)														(E)		20	
	21	(E)	EXISTING	60	2											(E)		22	
	23	(E)	"	-	-											(E)		24	
	25	(E)														(E)		26	
	27	(E)														(E)		28	
	29	(E)														(E)		30	
	31	(E)														(E)		32	
	33	(E)														(E)		34	
	35	(E)														(E)		36	
	37	(E)														(E)		38	
	39	(E)														(E)		40	

	CONNECTED (VA)	DEMAND (VA)
LIGHTS	0	0
RECEPTACLES	0	0
OTHER	0	0
KITCHEN	0	0
TOTAL	0	0

DEMAND
0 AMPS

- (E) EXISTING TO REMAIN
(N) NEW BREAKER AND CIRCUIT
(R) REUSE EXSITNG BREAKER FOR NEW CIRCUIT

CONTRACTOR TO TRACE EXISTING CIRCUITS
AND UPDATE PANEL SCHEDULE

Revisions:		
NO.	Description	Date

05/30/2024
Project No. 24016

ELECTRICAL
SCHEDULES

E0.2



05/30/24

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

X5ENGINEERING

MEP Design Consultants

11 Scarlet Ridge Austin, TX 78737 512.815.2959

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Plot Time: 5/30/2024 1:30:52 PM -- Plotted By: MICHAEL SESTAK

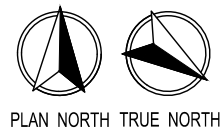
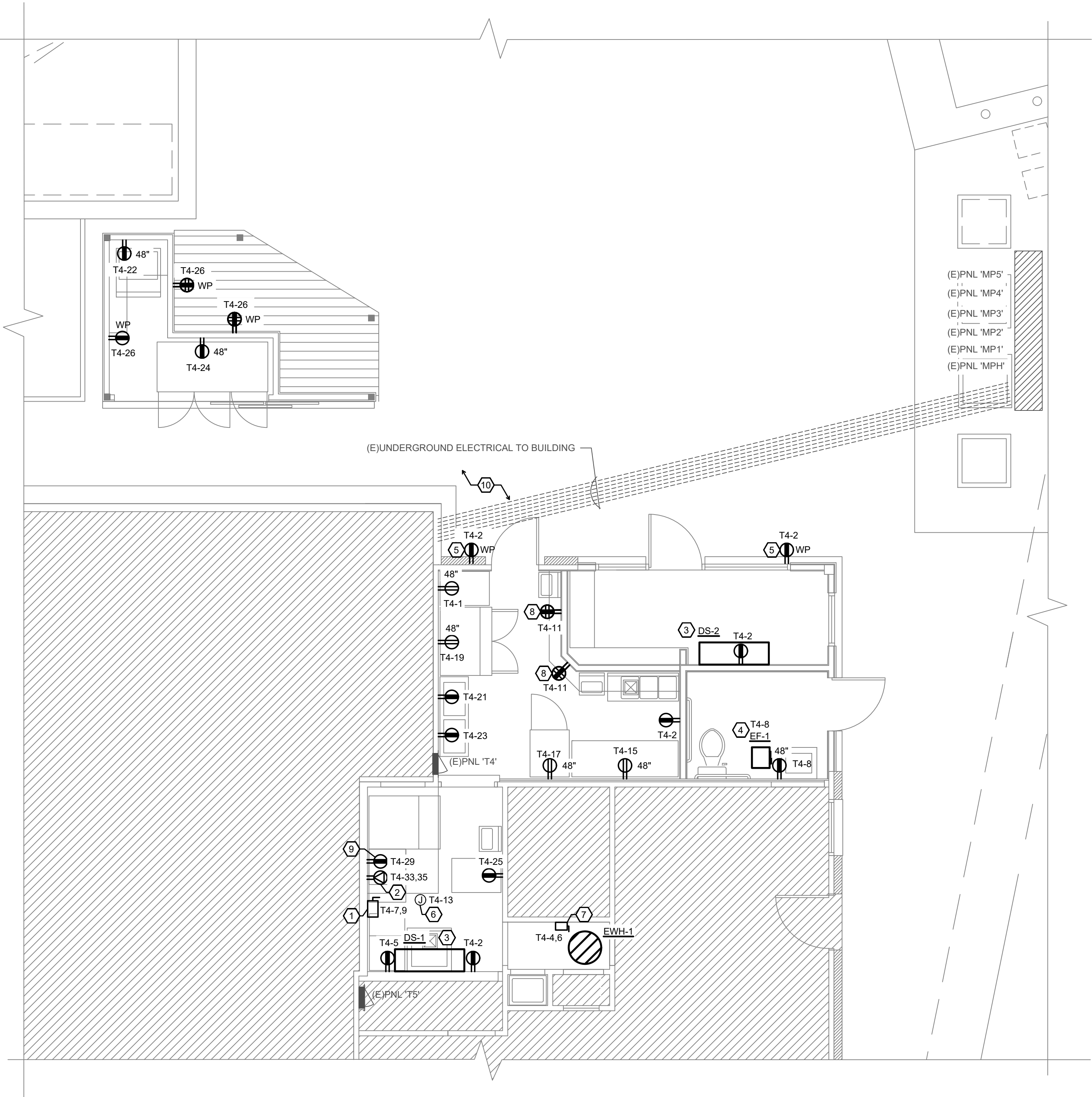
File Name: 24016 ELECT

GENERAL NOTES

1. FIXTURES MARKED (E) ARE EXISTING TO REMAIN
2. FIXTURES MARKED (N) ARE REUSED OR RELOCATED ITEMS IN NEW LOCATION.
3. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.
4. NOTE TO ALL CONTRACTORS: GENERAL CONTRACTOR AND ALL SUB CONTRACTORS OR INSTALLERS SHALL REVIEW BOTH ARCHITECTURAL AND ALL MEP DRAWINGS AND SCHEDULES PRIOR TO BID, PROCUREMENT OR COMMENCING ANY WORK. ANY DISCREPANCIES BETWEEN THE DRAWINGS FOR FIXTURE TYPE, DEVICE TYPE, FINISH, QUANTITY, SIZE, LOCATION, TYPE OF INSTALLATION, ACCESSORIES, ETC. SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING.

KEYED NOTES

1. MIN. 150 AMP RATED DISCONNECT WITH SHUNT TRIP BREAKER. DISCONNECT TO SERVE OVEN/GRIDDLE. MAKE FINAL CONNECTION TO UNIT. SHUNT TO TO CONNECT TO HOOD CONTROLS.
2. INSTALL NEMA 6-30R FOR CONNECTION TO ELECTRIC STOVE TOP. CIRCUIT TO BE ON SHUNT TRIP BREAKER. SHUNT ON BREAKER TO BE CONNECTED TO HOOD CONTROLS.
3. INDOOR UNIT POWERED FROM THE OUTDOOR UNIT ON THE ROOF. COORDINATE INTERCONNECTION REQUIREMENTS WITH INSTALLED EQUIPMENT.
4. FAN TO INTERLOCK WITH LIGHT SWITCH.
5. INSTALL RECEPTACLE BELOW OR IN THE SOFFIT.
6. POWER TO HOOD CONTROLS. COORDINATE CONNECTION LOCATION WITH INSTALLED HOOD.
7. 60A/2P/NF/NEMA1 DISCONNECT TO SERVE WATER HEATER. MAKE FINAL CONNECTION TO UNIT.
8. RECEPTACLES TO BE LOCATED BELOW BAR.
9. CIRCUIT TO BE ON SHUNT TRIP BREAKER. SHUNT ON BREAKER TO BE CONNECTED TO HOOD CONTROLS.
10. EXISTING ELECTRICAL CONDUITS & PLUMBING PIPING LOCATED BELOW GRADE IN THIS AREA. CONTRACTOR TO USE CAUTION WHEN EXCAVATING.



2

POWER PLAN

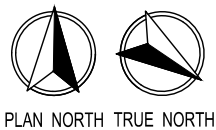
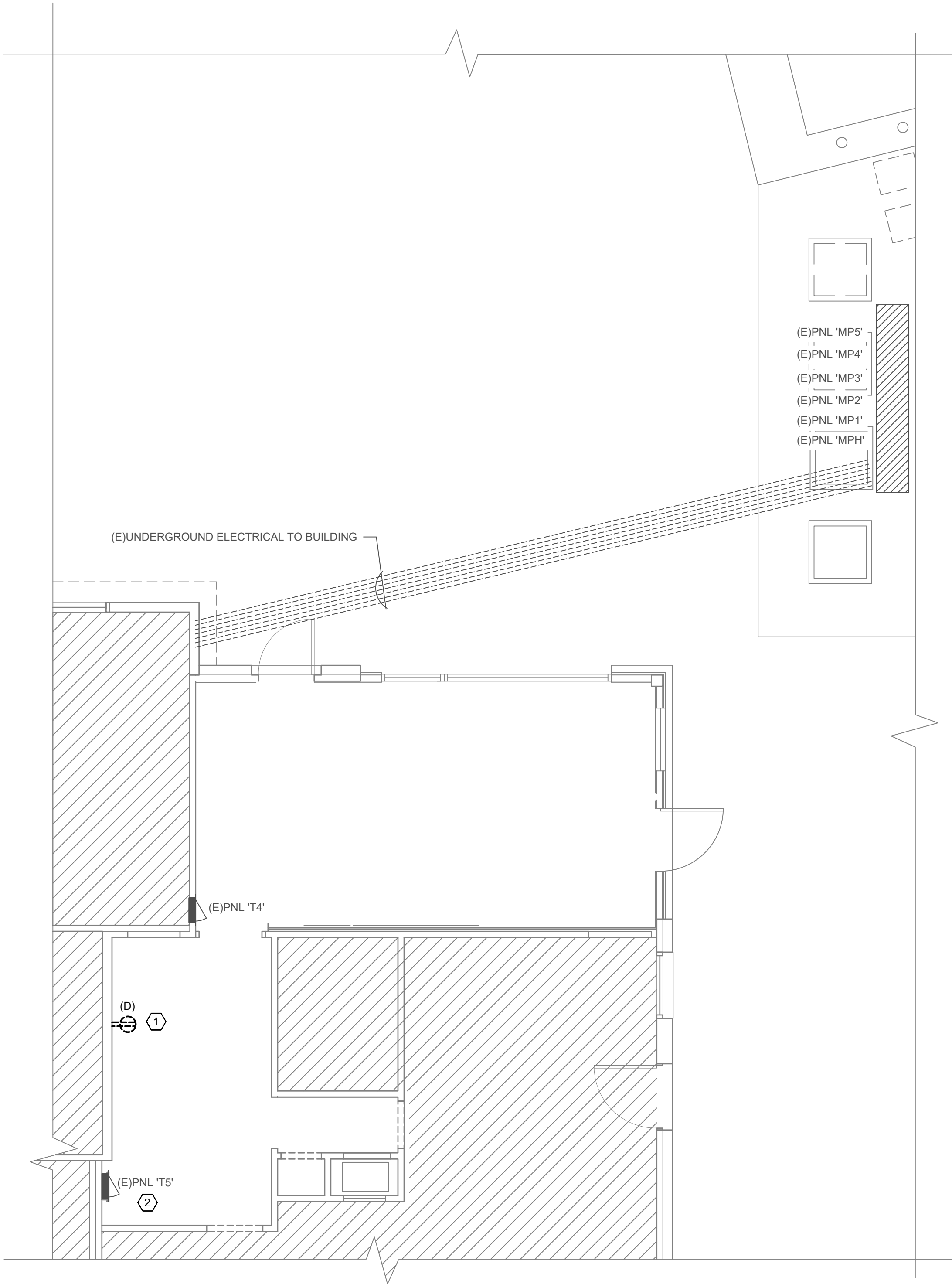
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. FIXTURES MARKED (D) TO BE DEMOED.
2. FIXTURES MARKED (E) ARE EXISTING TO REMAIN.
3. FIXTURES MARKED (R) TO BE REUSED AND RELOCATED.
4. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.
5. DEMOLITION DRAWINGS ARE TO THE BEST ABILITY OF THE ENGINEER. ACTUAL INSTALLED CONDITIONS MAY VARY FROM WHAT IS SHOWN ON THE DRAWINGS. NOT ALL ABOVE CEILING SPACES WERE MADE AVAILABLE NOR ARE ELECTRICAL AS-BUILT DRAWINGS AVAILABLE. THE CONTRACTOR IS RESPONSIBLE FOR WALKING THE JOB SITE PRIOR TO BID. CONTRACTOR'S BID IS TO BE BASED UPON ACTUAL EXISTING CONDITIONS NOT ON WHAT IS SHOWN IN THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DISCREPANCIES.
6. INFORMATION ON EXISTING CIRCUITS AND DEVICES TAKEN FROM EXISTING DOCUMENTATION. EXISTING DOCUMENTATION MAY NOT REFLECT AS BUILT CONDITIONS. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS MODIFY INSTALLATION AS REQUIRED. FINAL CIRCUIT DESIGNATIONS TO BE REFLECTED IN AS BUILT DRAWINGS AND PANEL SCHEDULE TO BE UPDATED TO FINAL CIRCUIT DESIGNATIONS.

KEYED NOTES

1. DEMO RECEPTACLE AND CIRCUIT BACK TO EXISTING PANEL.
2. EXISTING CIRCUITS IN PANEL THAT SERVE NEW TENANT SPACE TO BE REMOVED BACK TO PANEL IF NOT LONGER REQUIRED FOR THE EXISTING TENANT. CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL EXISTING CIRCUITRY AND MODIFY AS REQUIRED.



1

DEMO POWER PLAN

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

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

Revisions:

NO.	Description	Date

05/30/2024
Project No. 24016

POWER PLAN

E1.1

SEAL:



05/30/24

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Plot Time: 5/30/2024 1:32:21 PM -- Plotted By: MICHAEL SESTAK

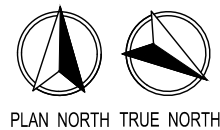
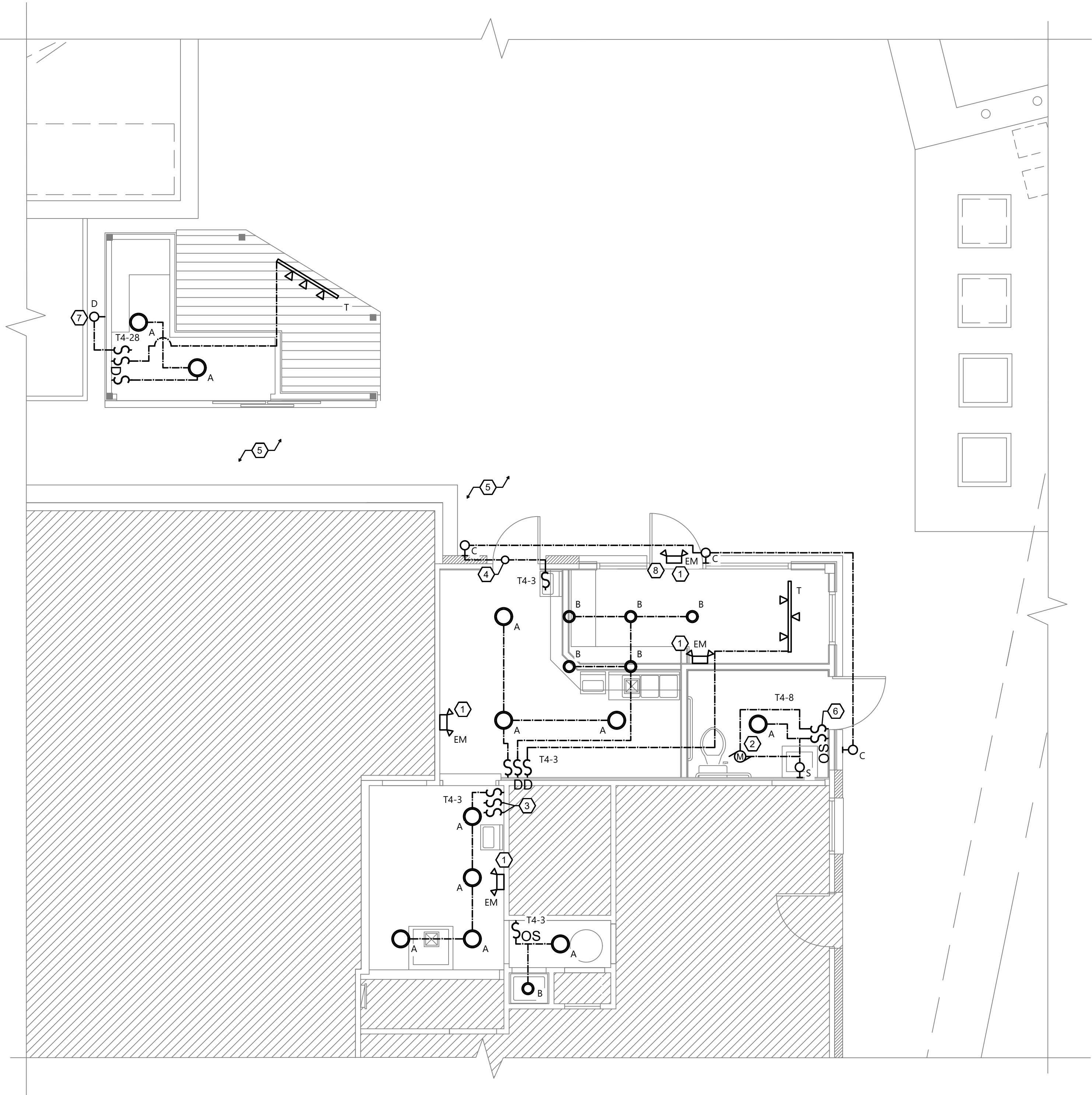
File Name: 24016 LIGHT

GENERAL NOTES

1. FIXTURES MARKED (E) ARE EXISTING TO REMAIN
2. FIXTURES MARKED (N) ARE REUSED OR RELOCATED ITEMS IN NEW LOCATION.
3. CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.
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KEYED NOTES

1. EMERGENCY FIXTURE TO BE CONNECTED TO HOT LEG OF LIGHTING CIRCUIT IN AREA.
2. INTERLOCK LIGHTS WITH EXHAUST FAN.
3. HOOD FAN SWITCH AND HOOD LIGHT SWITCH. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR AND HOOD INSTALLATION INSTRUCTIONS. LABEL EACH SWITCH INDICATING ITS FUNCTION.
4. INSTALL PHOTOCELL IN SWITCH LEG.
5. EXISTING ELECTRICAL CONDUITS LOCATED BELOW GRADE IN THIS AREA. CONTRACTOR TO USE CAUTION WHEN EXCAVATING.
6. INSTALL SWITCH TO CONTROL FAN HEATER.
7. COORDINATE FINAL LOCATION AND CONTROL OF SIGN LIGHT WITH OWNER.
8. EXTERIOR EGRESS LIGHT TO MATCH EXISTING. CONENCT TO HOT LEG



2

LIGHTING PLAN

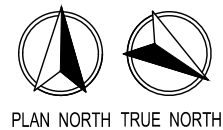
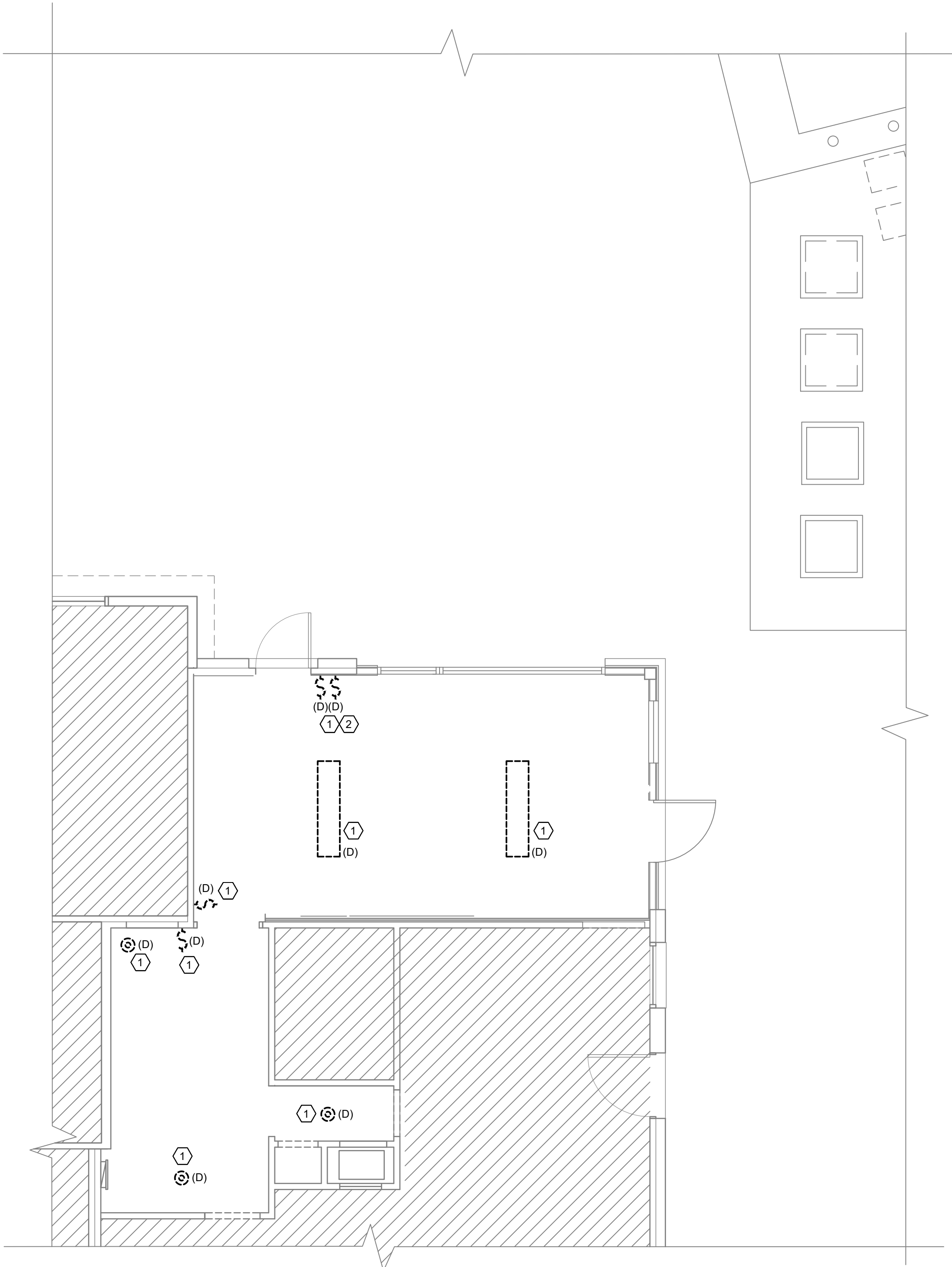
SCALE: 1/4" = 1'-0"

GENERAL NOTES

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6. INFORMATION ON EXISTING CIRCUITS AND DEVICES TAKEN FROM EXISTING DOCUMENTATION. EXISTING DOCUMENTATION MAY NOT REFLECT AS BUILT CONDITIONS. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS MODIFY INSTALLATION AS REQUIRED. FINAL CIRCUIT DESIGNATIONS TO BE REFLECTED IN AS BUILT DRAWINGS AND PANEL SCHEDULE TO BE UPDATED TO FINAL CIRCUIT DESIGNATIONS.

KEYED NOTES

1. DEMO LIGHTS AND LIGHT CIRCUIT BACK TO PANEL.
2. CONTRACTOR TO TRACE EXISTING LIGHT SWITCH LEG TO VERIFY WHICH EXISTING LIGHTS ARE CONNECTED. DEMO & NEW MAY BE ADJUSTED BASED N FIELD FINDINGS.



1

DEMO LIGHTING PLAN

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

Revisions:		
NO.	Description	Date

05/30/2024
Project No. 24016

LIGHTING PLAN

E1.2



05/30/24

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

X5ENGINEERING

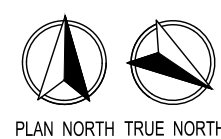
MEP Design Consultants

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4. NOTE TO ALL CONTRACTORS: GENERAL CONTRACTOR AND ALL SUB CONTRACTORS OR INSTALLERS SHALL REVIEW BOTH ARCHITECTURAL AND ALL MEP DRAWINGS AND SCHEDULES PRIOR TO BID. THE AGREEMENT OF COMMENCING ANY WORK WITHOUT DISCREPANCIES BETWEEN THE DRAWINGS FOR UNIT TYPE, DEVICE TYPE, FINISH, QUANTITY, SIZE, LOCATION, TYPE OF INSTALLATION, ACCESSORIES, ETC. SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING.

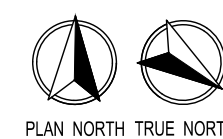
1. INSTALL EXHAUST WALL CAP WITH BIRDSCREEN.
2. GREASE DUCT FROM HOOD UP TO EXHAUST FAN ON ROOF.
CONTRACTOR TO COORDINATE ROUGH-IN WITH EXISTING CONDITIONS
AND ADJUST FINAL INSTALLATION ROUTING AS REQUIRED.
3. PROPOSED LOCATION FOR RELOCATED THERMOSTAT. COORDINATE
FINAL LOCATION WITH TENANT.
4. BUILD PLENUM ON MAKEUP AIR CONNECTIONS WITH ROUND TAKEOFF
FOR FLEX DUCT CONNECTION. COORDINATE SIZE WITH HOOD.
5. GREASE DUCT UP THRU ROOF. TRANSITION TO KEF-1 AS REQUIRED.
6. MAKEUP AIR DUCT UP THRU ROOF. TRANSITION TO KSF-1 AS REQUIRED.
7. INSTALL UNIT AS HIGH AS POSSIBLE. ROUTE CONDENSATE FROM UNIT
TO ACCEPTABLE DISCHARGE POINT.



2 NEW
HVAC PLAN
SCALE: 1/4" = 1'-0"

1. DEVICES MARKED (D) TO BE DEMOED.
2. DEVICES MARKED (E) ARE EXISTING TO REMAIN
3. DEVICES MARKED (R) TO BE REUSED AND RELOCATED.
4. ALL EXISTING DUCTS, AIR DEVICES AND EQUIPMENT IN SPACE TO BE REMOVED. ANY EQUIPMENT ON THE EXTERIOR CONNECTED TO INTERIOR EQUIPMENT TO BE REMOVED. NOT ALL SHOWN, CONTRACTOR TO FIELD VERIFY EXIST OF EXISTING.
5. CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.
6. INSTALL TEMPORARY CAPS AT TERMINATION POINTS OF EXISTING DUCTS, PIPING, ETC. TO REMAIN DURING DEMOLITION PHASES. REFER TO PLAN DRAWINGS FOR CONNECTIONS ASSOCIATED WITH PRELIMINARY CONSTRUCTION WORK AND FOR FINAL POINTS OF CONNECTION OF NEW CASING, DUCTWORK, PIPES, ETC. TO EXISTING.
7. CONTRACTOR SHALL DETERMINE EXACT TERMINATION POINTS OF EXISTING PIPING, DUCTWORK, ETC. AND COORDINATE THE CONNECTION OF NEW WORK AS NECESSARY TO PROVIDE A COMPLETE WORKING SYSTEM AS INDICATED BY PLANS AND SPECIFICATIONS.
8. COORDINATE WITH OTHER TRADES (HVAC, PLUMBING, ELECTRICAL, CONDUITS, ETC.) TO RELOCATE OR REROUTE EXISTING DUCTWORK, PIPING, CONDUITS, ETC. AS NECESSARY TO ACCOMMODATE THE NEW WORK AND PROVIDE A COMPLETE WORKING SYSTEM.

1. DEMO TRANSFER GRILLES. OPENING IN WALL TO BE PATCHED TO MATCH EXISTING.
2. DEMO GRILLE AND SA DUCT BACK TO WITHIN ROCK SHOP SPACE. CAP EXISTING DUCT.
3. REMOVE EXISTING THERMOSTAT. TO BE RELOCATED TO EXISTING TENANT SPACE. COORDINATE FINAL LOCATION WITH TENANT.



1 DEMO HVAC PLAN
SCALE: 1/4" = 1'-0"

File Name: 24016 HVAC

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

05/30/2024
Project No. 24016

H/VAC PLAN

M1.2

Plot Time: 5/30/2024 1:32:03 PM -- Plotted By: MICHAEL SESTAK

File Name: 24016 HOOD

FOR QUESTIONS, CALL THE
Austin Office
REGION 47
PHONE: (512) 539 - 0483
EMAIL: reg47@thermotek.com

HOOD INFORMATION – JOB#6710193

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)						TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG		
										WIDTH	LENG	HEIGHT	DIA	CFM	VEL			SP	END TO END	ROW
1	HD-1	5412 T-SND-2-PSP-F	THERMOTЕК	6' 0"	600 DEG	I	HEAVY	300	1800			4"	14"	1800	1684	-0.427"	930	430 SS WHERE EXPOSED	ALONE	ALONE

HOOD INFORMATION

HOOD NO	TAG	FILTER(S)					LIGHT(S)			UTILITY CABINET(S)					FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
		TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM	ELECTRICAL	SWITCHES		
												TYPE	SIZE	MODEL #		
1	HD-1	SS BAFFLE WITH HANDLES	4	20"	16"	30%	2	L55 SERIES E26	NO						YES	300 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1	HD-1	BACKSPASH 68.00" HIGH X 72.00" LONG 430 SS VERTICAL

PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG	DIA	CFM	SP
1	HD-1	Front	72"	20"	6"	MUA	12"	20"		465	0.120"
						MUA	12"	20"		465	0.120"

WALL-MOUNT UTILITY CABINET

HOOD NO	LOCATION	SIZE	UTILITY CABINET(S)				WEIGHT
			FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	
1	WALL MNT	12"x48"x24"	TANK FS		4.0/4.0	SC-111110MA 1 LIGHT 1 FAN	340.00 LBS



GREASE DUCT & CHIMNEY SPECIFICATIONS:
PROVIDE GREASE DUCT EQUAL TO THERMOTЕК MODEL "TDW" ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK. MODEL "TDW" IS LISTED TO UL-1978 AND IS INSTALLED USING "V" CLAMP LOCKING CONNECTIONS SEALED WITH 3M FIRE BARRIER 2000 PLUS. MODEL "TDW" DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER THE MANUFACTURES INSTALLATION GUIDE.
PROVIDE RATED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER. PER MANUFACTURES LISTING MODEL "TDW" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE SLOPED 1/16" PER 12", HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12".
DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE ACCUMULATION IN HORIZONTAL RUNS.

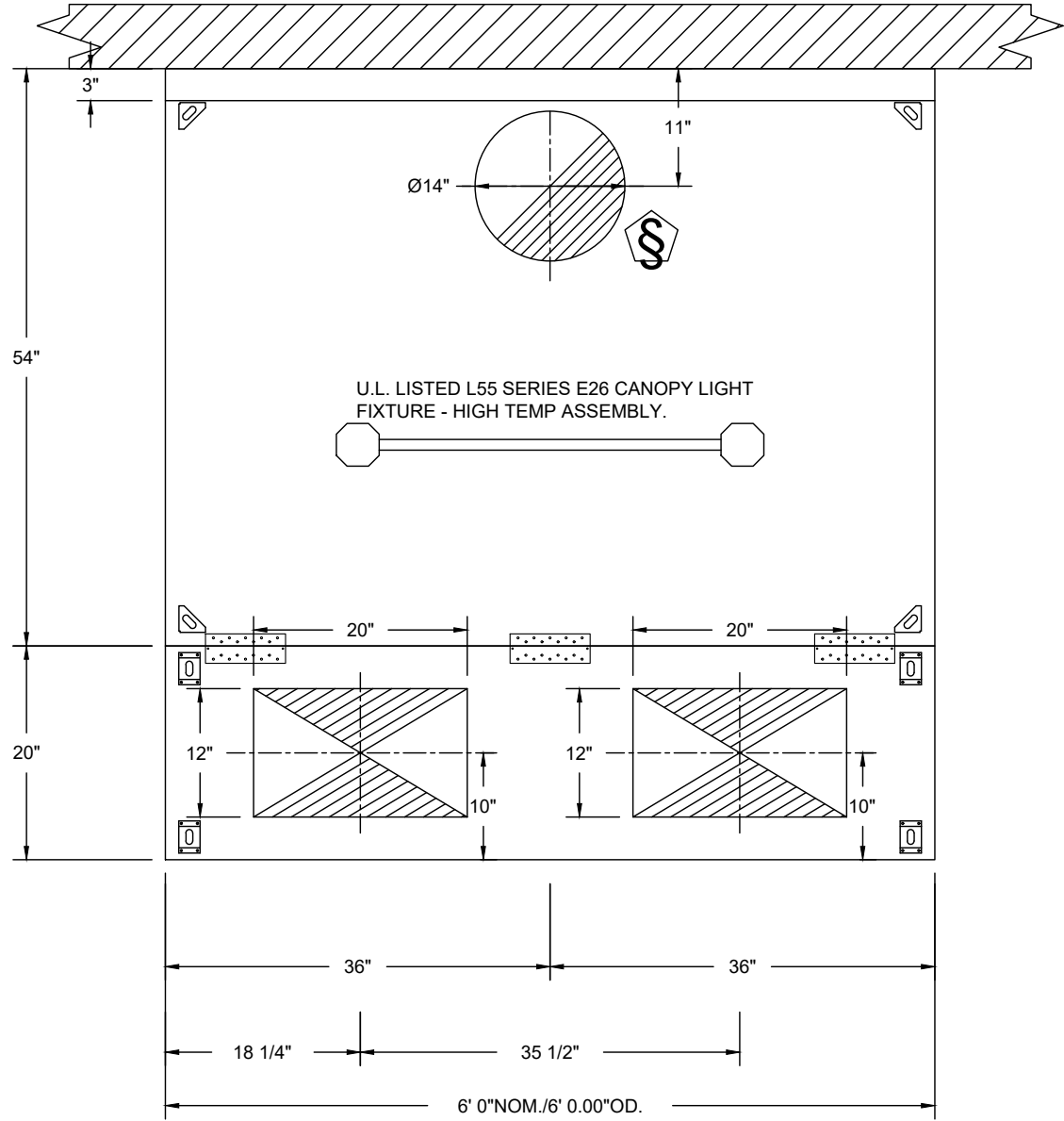
IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE UL-2221 OR UL-103 HT LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY EQUAL TO THERMOTЕК MODEL "TDW- 2R, 2R TYPE HT, 3R, OR 3Z" ROUND 20 GAUGE 430 STAINLESS INNER DUCT INSULATED WITH A 24 GAUGE 430 STAINLESS OUTER SHELL.

THERMOTЕК RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT

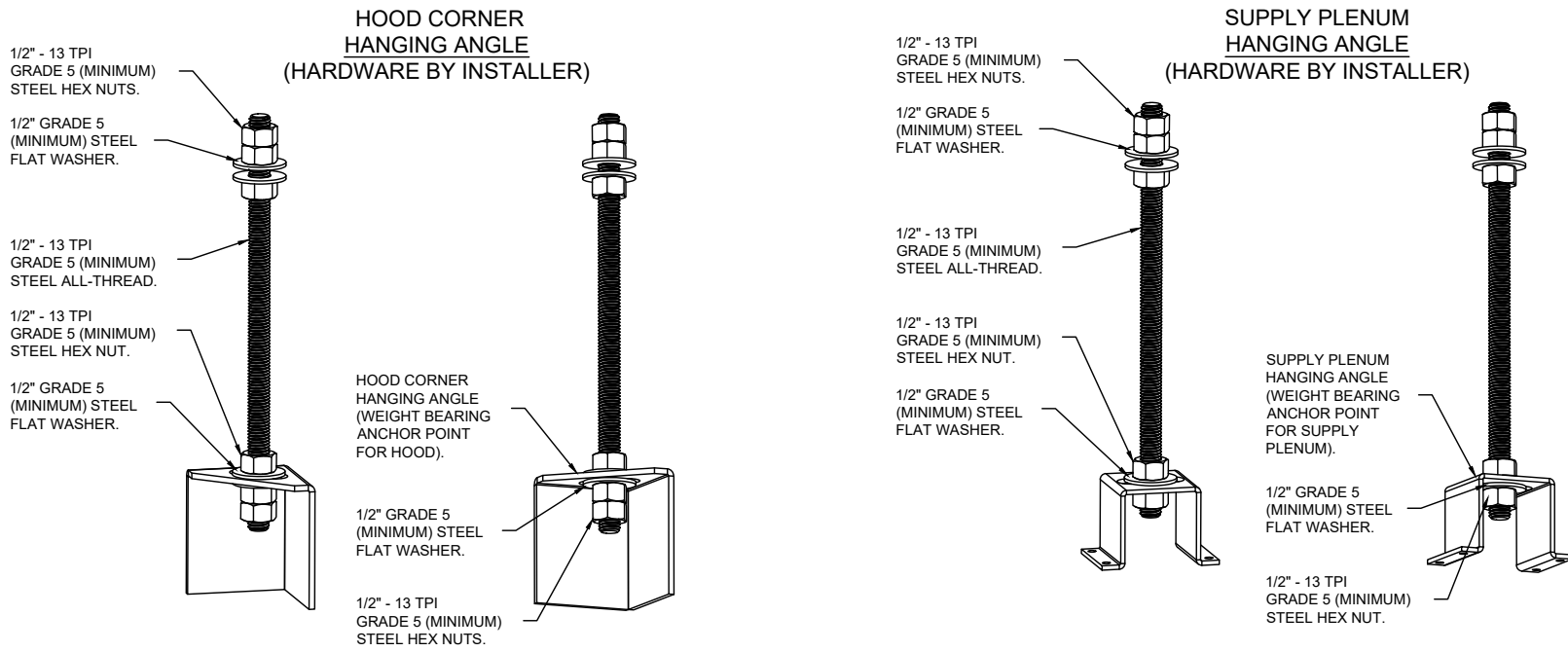
HVAC DISTRIBUTION NOTE
HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE RECOMMENDED.

PATENT NUMBERS

AC-PSP (UNITED STATES) - US PATENT 7963830 B2.
AC-PSP WALL (CANADA) - CA PATENT 2820509.
AC-PSP ISLAND (CANADA) - CA PATENT 2520330.



PLAN VIEW – HOOD #1 (HD-1)
6' 0.00" LONG 5412T-SND-2-PSP-F

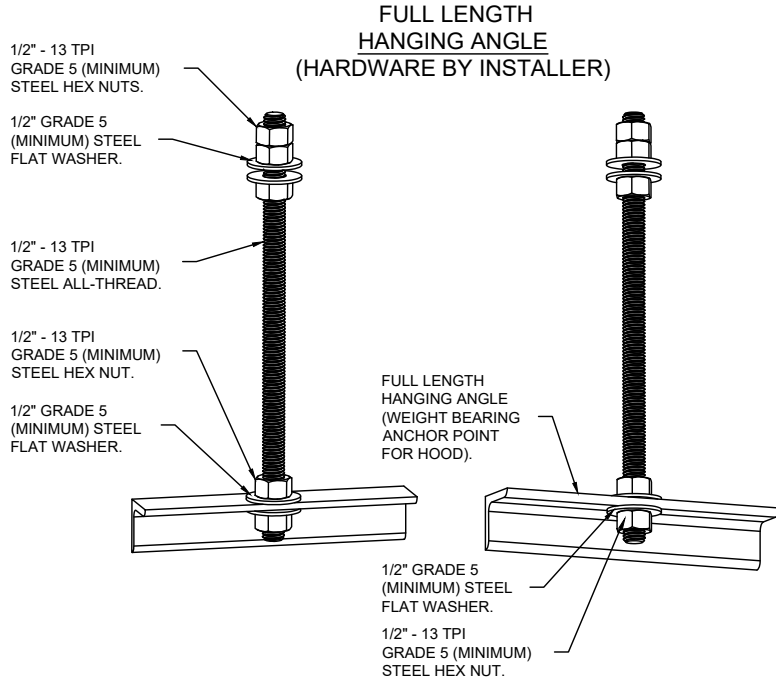


ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR PSP HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

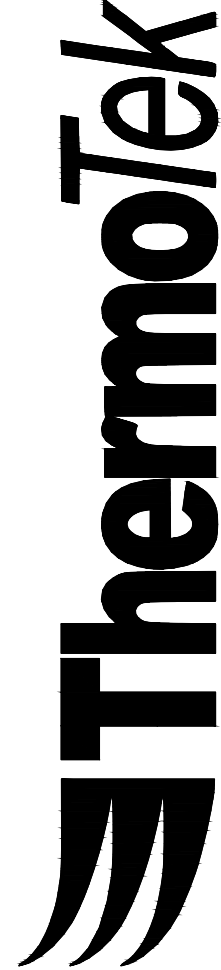


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REVISIONS

DESCRIPTION	DATE



Thermotek

Austin Office
11200 Manchaca Rd., Suite 302, Austin, TX, 78748
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Wimberly 6FT Hood Untempered DMUA - LOW PROFILE
WIMBERLEY, TX, 78676

6710193

MASTER DRAWING

1

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

Revisions:		
NO.	Description	Date

05/30/2024
Project No. 24016

HOOD DETAILS

M2.1



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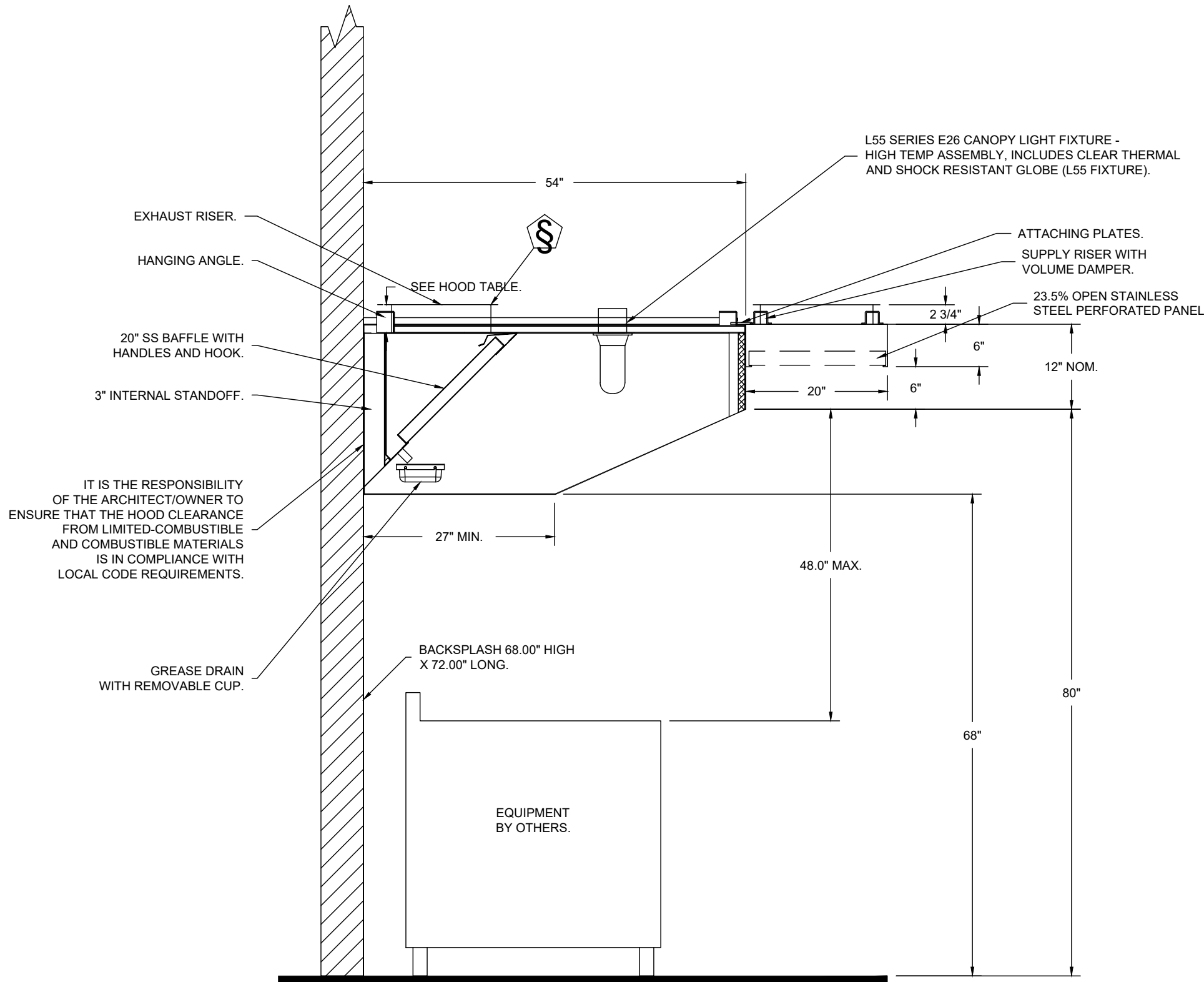
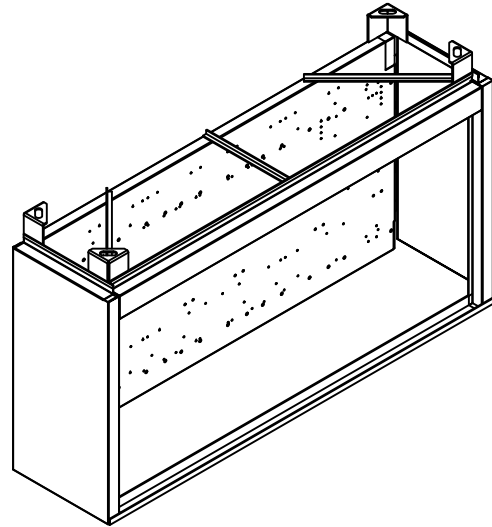
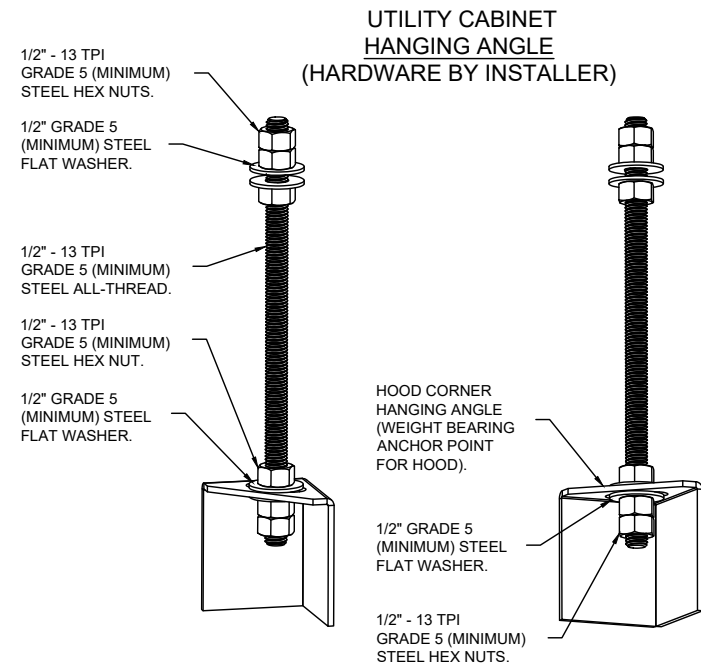


05/30/24

WALL-MOUNT UTILITY CABINET
ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH UTILITY CABINET HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

CABINET TO BE HUNG BY HOOD INSTALLER. SEE UTILITY CABINET SCHEDULE FOR CABINET SIZE.



SECTION VIEW - MODEL 5412T-SND-2-PSP-F
HOOD - #1 (HD-1)

FIRE SYSTEM INFORMATION - JOB#6710193

FIRE SYSTEM NO	TAG	TYPE	SIZE	MAX FP	DESIGN FP	INSTALLATION	
						SYSTEM	LOCATION ON HOOD
1		TANK FS	4.0/4.0	40	23	WALL UTILITY CABINET LEFT	N/A

GAS VALVE(S)

FIRE SYSTEM NO	TAG	TYPE	SIZE	SUPPLIED BY
1		SC ELECTRICAL	2.000	THERMOTEK

FIRE SYSTEM PARTS LIST KEY

FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
1		0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0
		0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0
		0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO. CLOSE ON TEMP RISE AT 360°F.	1	0
		0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	1	0
		0 - 0 - 361091 3/8" BRASS PLUG.	3	0
		0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	2	0
		0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	0
		0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	3	0
		0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	0
		0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0
		0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	1	0
		0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	1	0
		0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	2	0
		0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
		0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	8	0
		0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	3	0
		0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	5	0
		0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	4	0
		0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK SERVICE PORT.	1	0
		0 - 0 - B1145 3/8" BLACK IRON 90 ELL.	2	0
		0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - SLPCON-15FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 14" GAP OR BACK TO BACK HOODS. KIT CONTAINS 17 FEET OF BLACK MG WIRE, 17 FEET OF TAN MG WIRE, 15 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	2	0
		0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	6	0
		0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	0
		16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	5	0
		16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	5	0
		26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	5	0
		34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	0

REVISIONS

DESCRIPTION	DATE



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SEAL:



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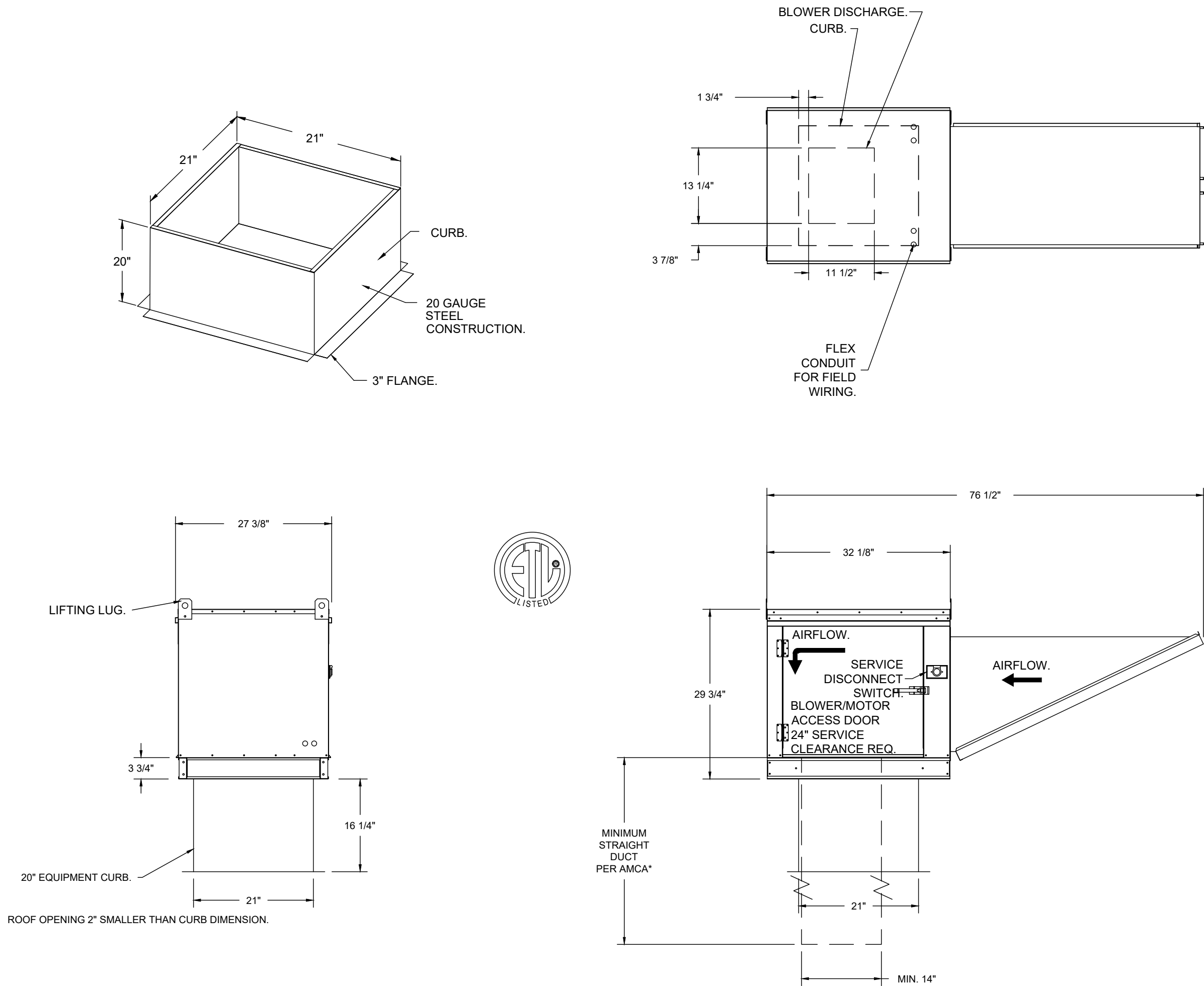
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GREASE DUCT & CHIMNEY SPECIFICATIONS:
PROVIDE GREASE DUCT EQUAL TO THERMOTEK MODEL "TDW"
ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK. MODEL "TDW"
IS LISTED TO UL-1978 AND IS INSTALLED USING "V" CLAMP LOCKING
CONNECTIONS SEALED WITH 3M FIRE BARRIER 2000 PLUS. MODEL "TDW"
DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER
THE MANUFACTURES INSTALLATION GUIDE.
PROVIDE RATED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER. PER
MANUFACTURES LISTING MODEL "TDW" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE SLOPED 1/16" PER 12",
HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12".
DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE ACCUMULATION IN
HORIZONTAL RUNS.

IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE UL-2221 OR UL-103 HT
LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY EQUAL TO THERMOTEK MODEL "TDW- 2R, 2R
TYPE HT, 3R, OR 3Z" ROUND 20 GAUGE 430 STAINLESS INNER DUCT INSULATED WITH A 24 GAUGE 430 STAINLESS
OUTER SHELL.

FAN #2 T-A1-15D - SUPPLY FAN (KSF-1)
1. UNTEMPERED SUPPLY UNIT WITH 15" MIXED FLOW DIRECT DRIVE FAN IN SIZE #1 HOUSING.
2. INTAKE HOOD WITH EZ FILTERS.
3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT.
4. DOWN DISCHARGE CONSTRUCTION FOR SIZE 1 UNTEMPERED DIRECT DRIVE AHUS.
5. ECM WIRING PACKAGE FOR SUPPLY MOTORS WITH PWM SIGNAL FROM ECPM03 PREWIRE.
6. HINGED DOUBLE WALL INSULATED DOOR ASSEMBLY (BURNER/BLOWER SECTION).
7. 2 YEAR PARTS WARRANTY.

*NOTE: SUPPLY DUCT MUST BE INSTALLED TO MEET SMACNA STANDARDS. A MINIMUM STRAIGHT DUCT LENGTH MUST BE MAINTAINED DOWNSTREAM OF
UNIT DISCHARGE AS OUTLINED IN AMCA PUBLICATION 201. WHEN USING RECTANGULAR DUCTWORK, ELBOWS MUST BE RADIUS THROAT, RADIUS BACK WITH
TURNING VANES. FLEXIBLE DUCTWORK AND SQUARE THROAT/SQUARE BACK ELBOWS SHOULD NOT BE USED. ANY TRANSITION AND/OR TURNS IN THE
DUCTWORK WILL CAUSE SYSTEM EFFECT. SYSTEM EFFECT WILL DRASTICALLY INCREASE STATIC PRESSURE AND REDUCE AIRFLOW. DO NOT RELY ON UNIT
TO SUPPORT DUCT IN ANY WAY. FAILURE TO PROPERLY SIZE DUCTWORK MAY CAUSE SYSTEM EFFECTS AND REDUCE PERFORMANCE OF THE EQUIPMENT.
SUGGESTED STRAIGHT DUCT SIZE IS 14" x 14".



FAN OPTIONS			
FAN UNIT NO	TAG	QTY	DESCRIPTION
1	KEF-1	1	GREASE BOX
		1	HINGE KIT - SHIPS LOOSE FOR CURB SUPPLIED BY OTHERS
		1	ECM WIRING PACKAGE - PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR), CCW ROTATION
		1	2 YEAR PARTS WARRANTY
2	KSF-1	1	SIZE 1 UNTEMPERED COMMERCIAL DOWN DISCHARGE FOR DIRECT DRIVE AHUS
		1	ECM WIRING PACKAGE - DD SUPPLY - PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR)
		1	2 YEAR PARTS WARRANTY

FAN ACCESSORIES		EXHAUST			SUPPLY			
FAN UNIT NO	TAG	GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1	KEF-1	YES						
2	KSF-1							

CURB ASSEMBLIES		NO	ON FAN	TAG	WEIGHT	ITEM	SIZE
1	# 1	KEF-1	40 LBS	CURB	23,000"W X 23,000"L X 26,000"H	VENTED.	
2	# 2	KSF-1	29 LBS	CURB	21,000"W X 21,000"L X 20,000"H.		

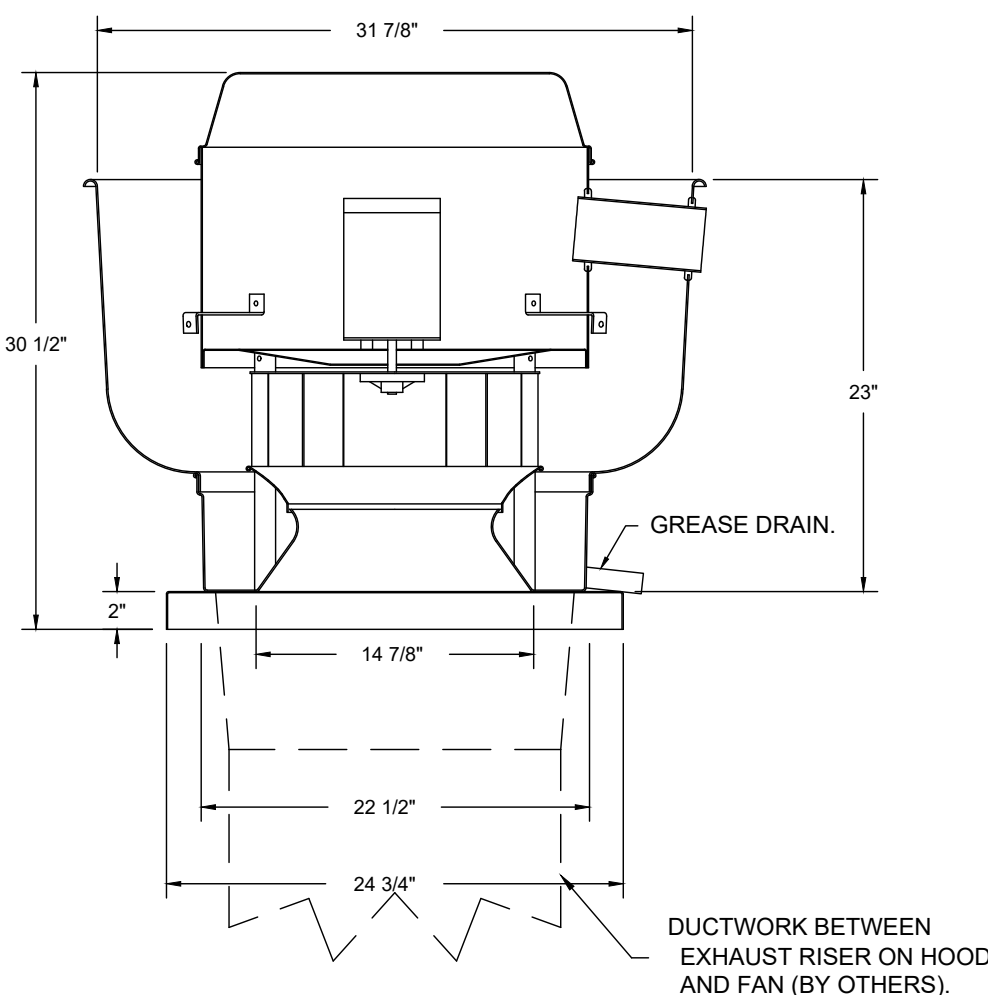
EXHAUST FAN INFORMATION - JOB#6710193

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1	KEF-1	1	DU85HTH	THERMOTEK	1800	1,000	1380	TEAO-ECM	1,000	0.4600	1	115	11.6	570 FPM	98	12.5

MUA FAN INFORMATION - JOB#6710193

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	MCA	MOCP	WEIGHT (LBS)	SONES
2	KSF-1	1	T-A1-15D	15MF-1-MOD	A1	-	930	0.500	1220	TEAO-ECM	1,000	0.2520	1	115	11.6	15.6A	25A	260	10.9

FAN #1 DU85HTH - EXHAUST FAN (KEF-1)



FEATURES:

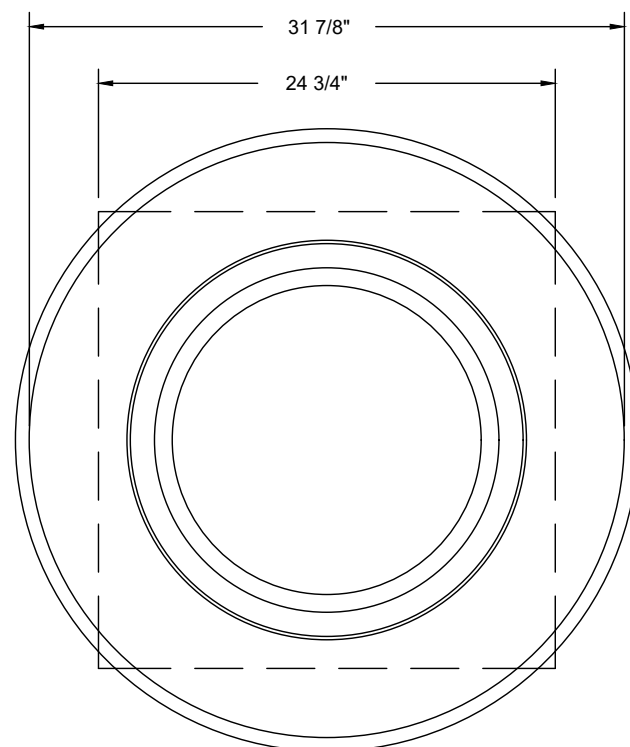
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
- ROOF MOUNTED FANS.
- RESTAURANT MODEL.
- UL705 AND UL762 AND ULC-5645
- VARIABLE SPEED CONTROL.
- INTERNAL WIRING.
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
- HIGH HEAT OPERATION 300°F (149°C).
- GREASE CLASSIFICATION TESTING.
- NEMA 3R SAFETY DISCONNECT SWITCH.

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

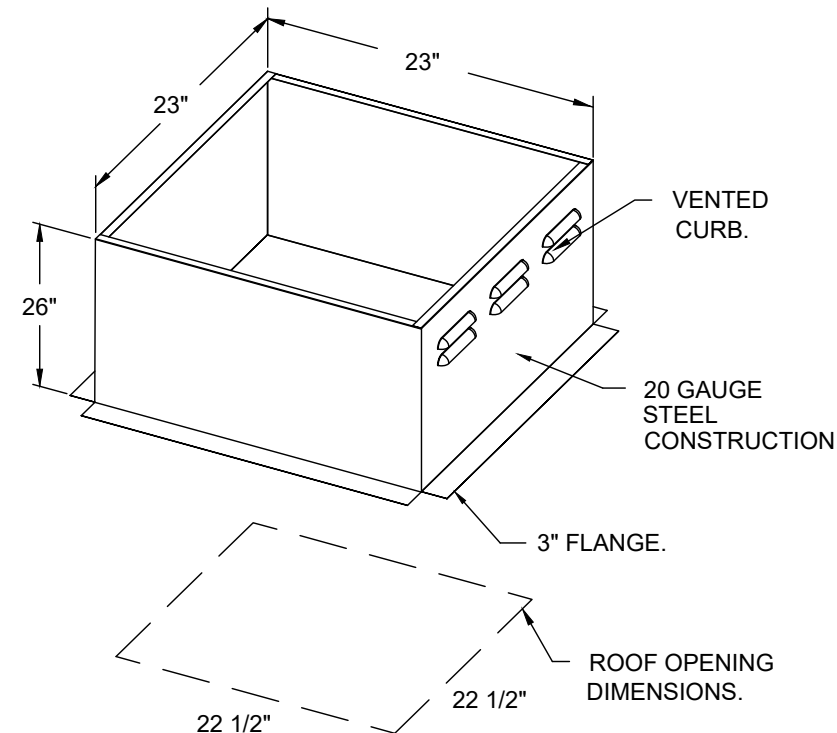
ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS

- GREASE BOX.
- HINGE KIT - SHIPS LOOSE FOR CURB SUPPLIED BY OTHERS
- ECM WIRING PACKAGE - PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR), CCW ROTATION.
- 2 YEAR PARTS WARRANTY.



TOP VIEW



REVISIONS

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ThermoTek

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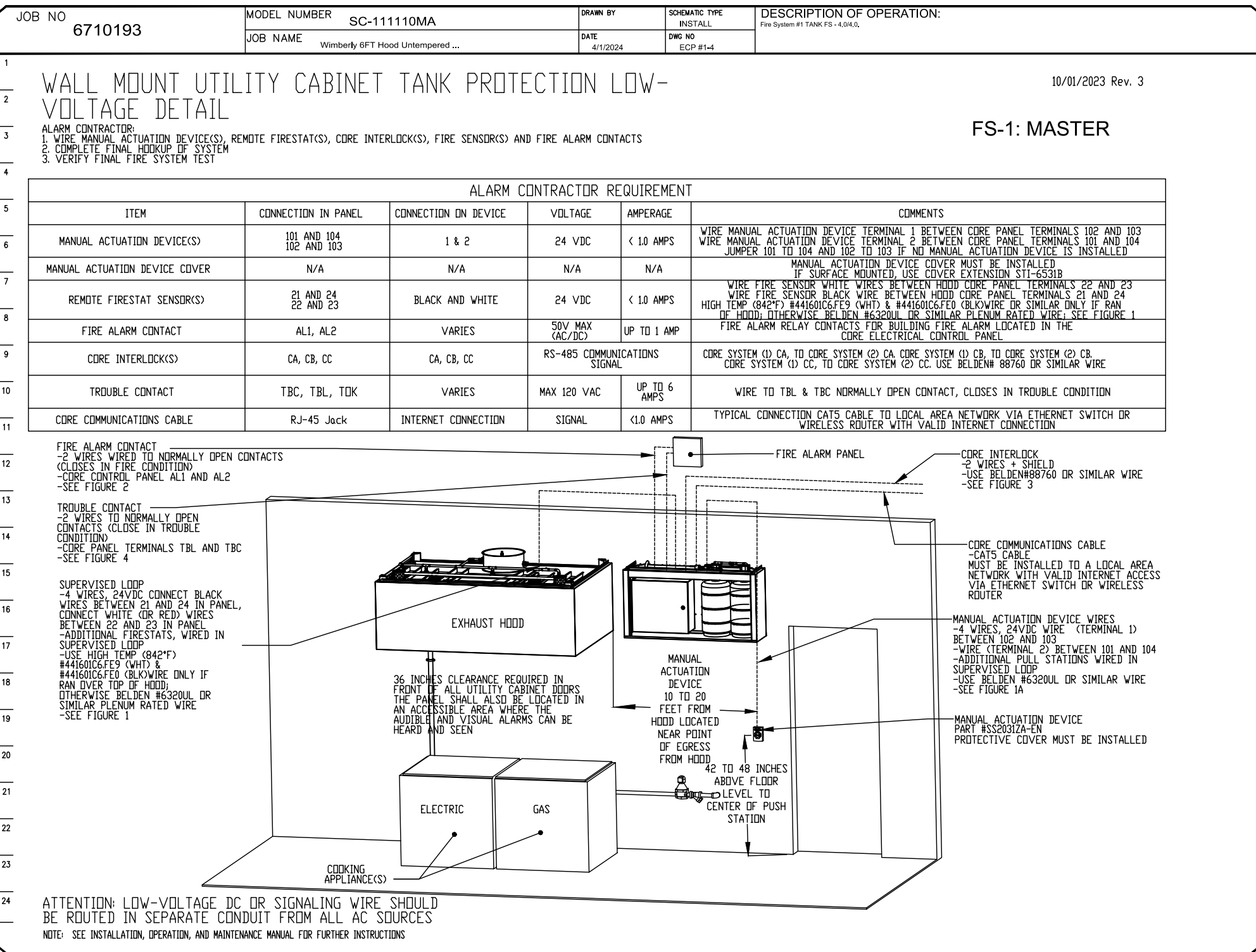
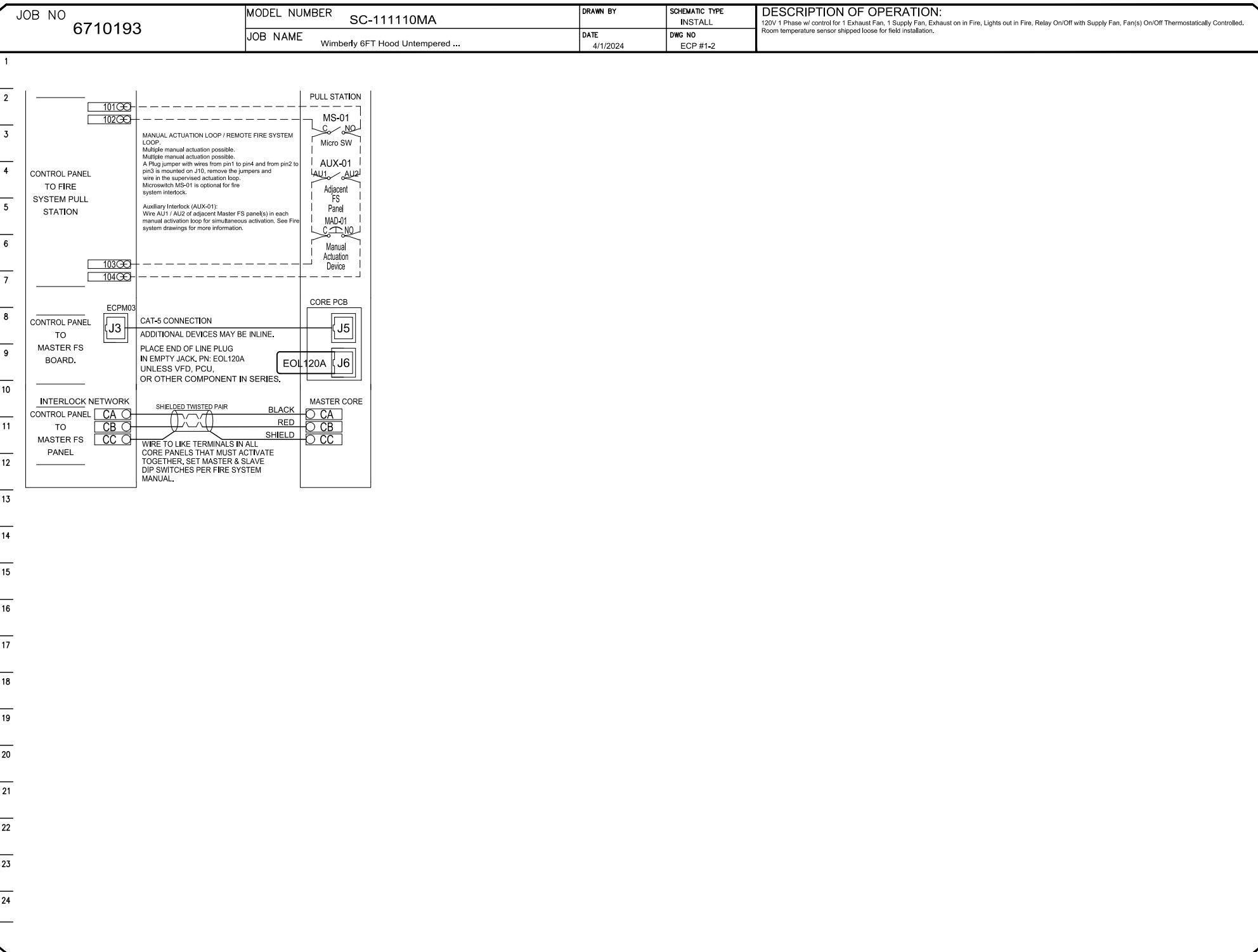
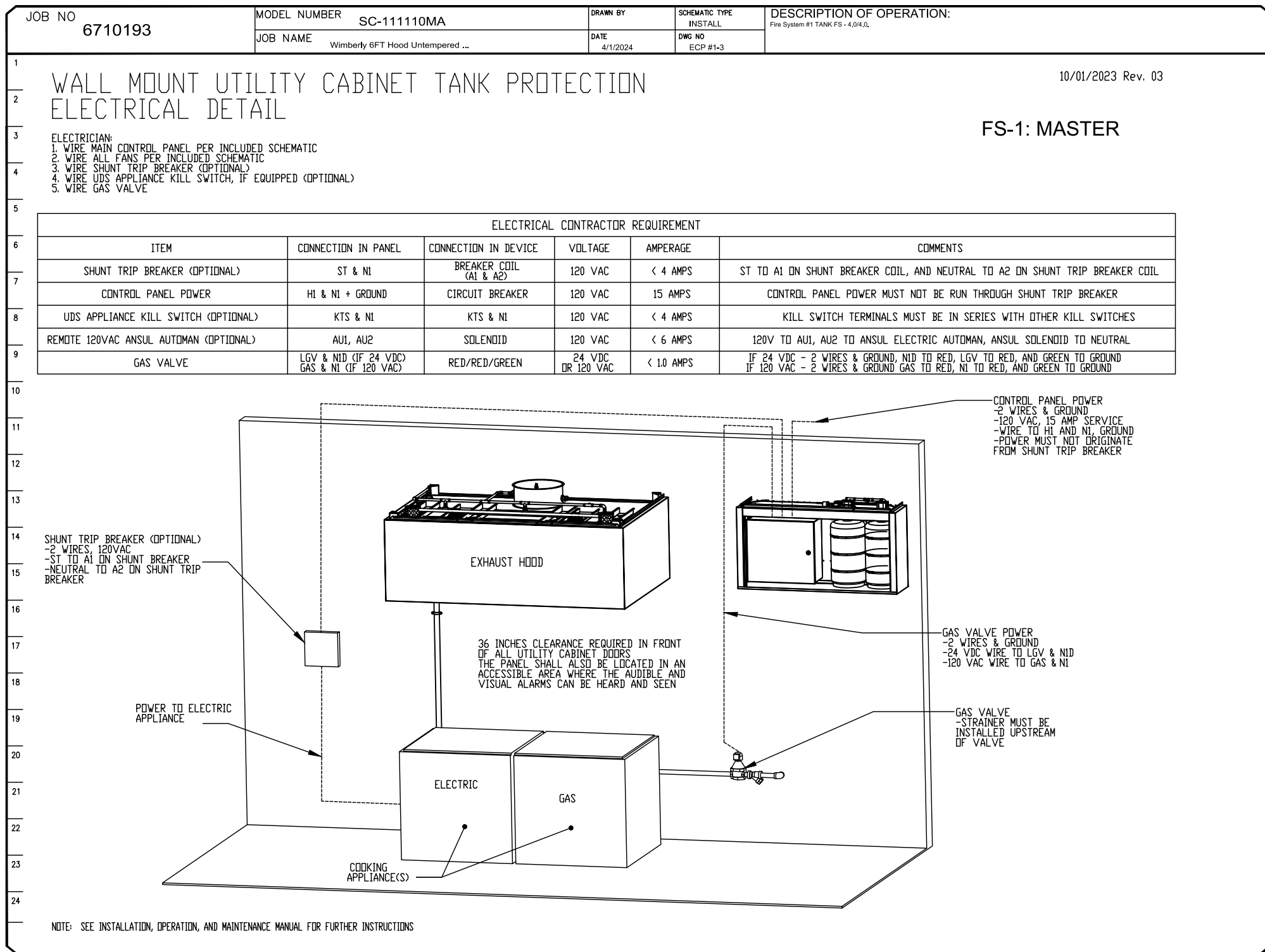
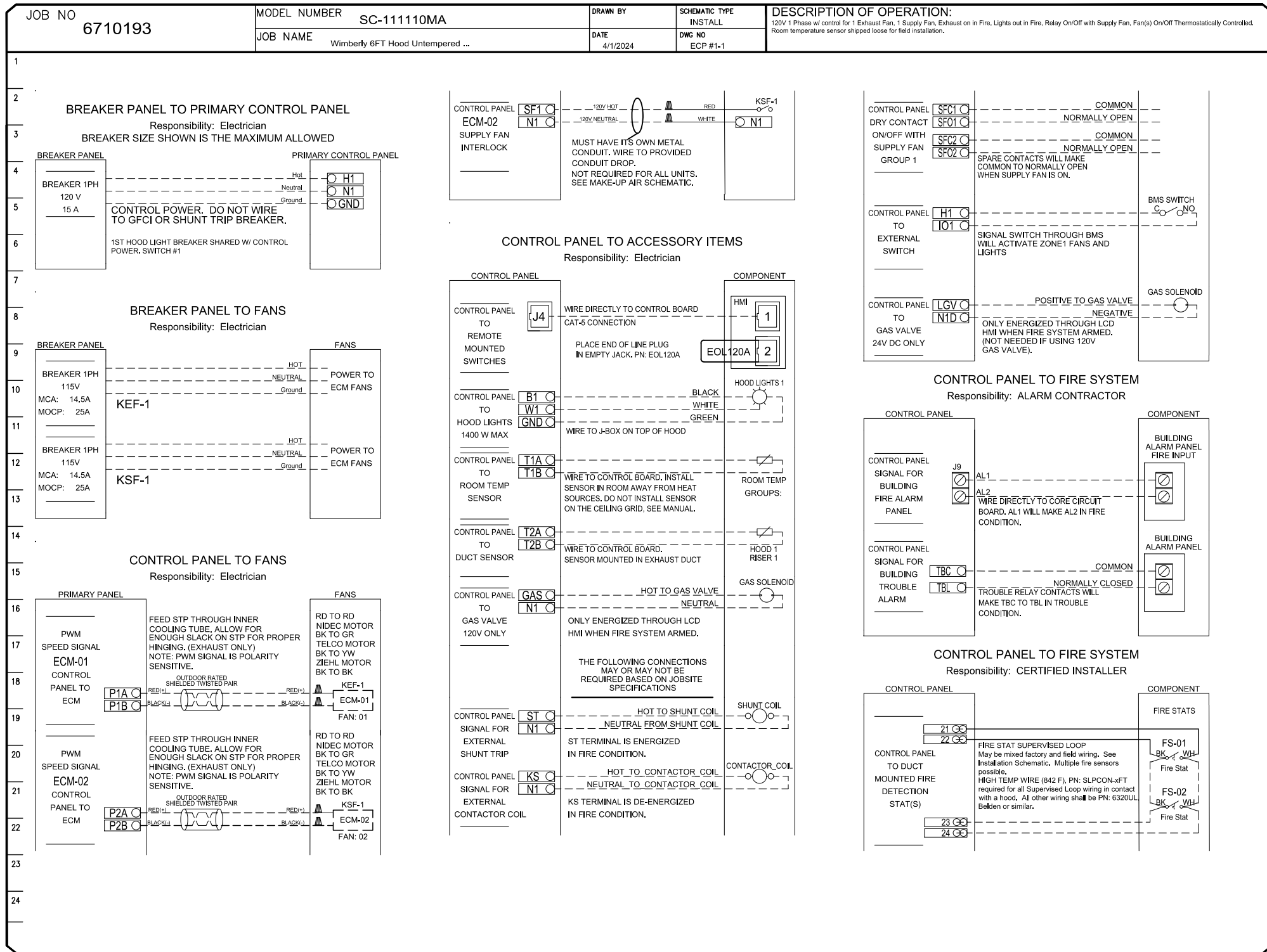
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ELECTRICAL PACKAGE - JOB#6710193

NO	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		FAN TAG	TYPE	Ø	HP	VOLT FLA
1		SC-111110MA	WALL UTILITY CABINET LEFT	SHIP LOOSE W/ HOOD HOOD # 1	1 LIGHT 1 FAN	SMART CONTROLS THERMOSTATIC CONTROL W/ RELAY ON/OFF WITH SUPPLY	KEF-1	EXHAUST	1	1.000	115 11.6
							KSF-1	SUPPLY	1	1.000	115 11.6



REVISIONS	
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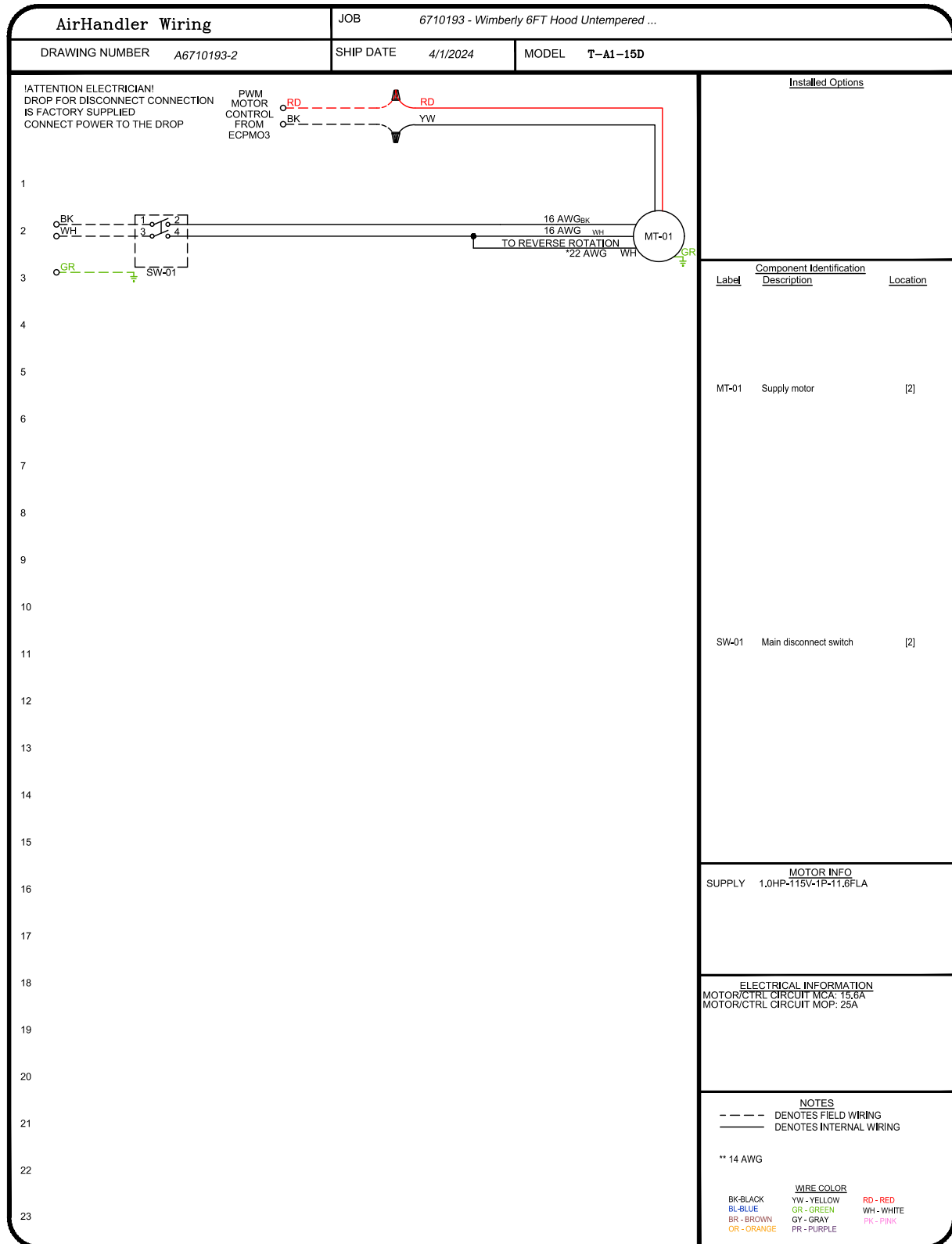
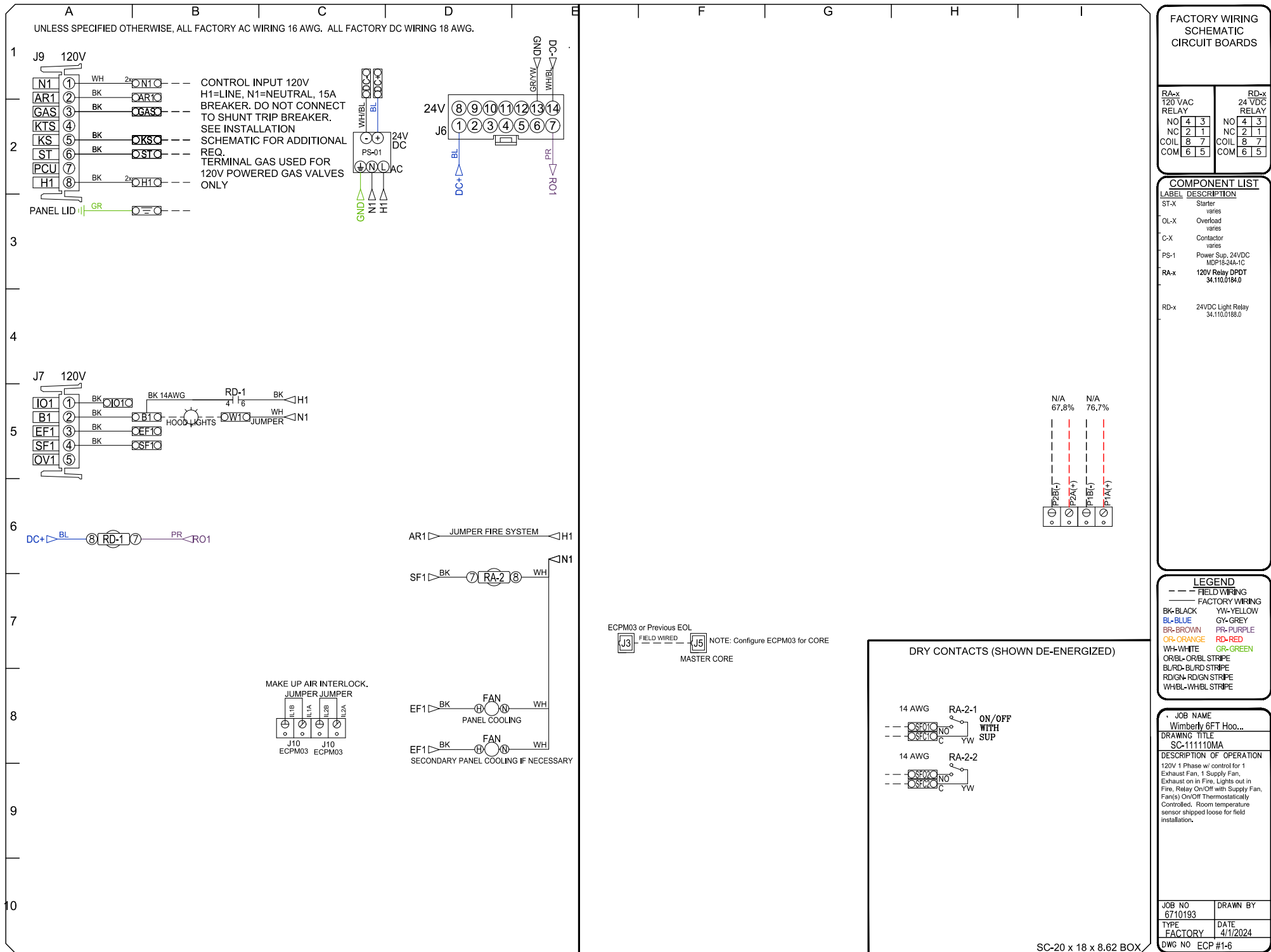
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MASTER DRAWING

M2.6

PLUMBING GENERAL PROVISIONS

FURNISH AND INSTALL ALL NECESSARY EQUIPMENT AND DEVICES NECESSARY TO PROVIDE A FUNCTIONING SYSTEM. ELEMENT OF THE WORK TO INCLUDE BUT NOT LIMITED TO MATERIALS, LABOR, TRANSPORTATION, SUPPLIES, EQUIPMENT, HOISTING RIGGING, STORAGE, UTILITIES AND ALL REQUIRED PERMITS, LICENSES AND INSPECTIONS. ALL WORK TO COMPLY WITH

- 2015 INTERNATIONAL PLUMBING CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- ALL CODE AND ORDINANCE REQUIREMENTS OF AUTHORITY HAVING JURISDICTION

MODIFICATIONS TO THE CONTRACT DOCUMENTS REQUIRED BY THE AUTHORITY HAVING JURISDICTION SHALL BE DONE AT NO COST TO THE OWNER. WHERE THE CONTRACT DOCUMENTS ARE IN EXCESS OF CODE REQUIREMENTS, THE CONTRACT DOCUMENTS SHALL GOVERN. WHERE THE CODES ARE IN EXCESS OF CONTRACT DOCUMENTS, THE CODES SHALL GOVERN.

THE DRAWINGS ARE DIAGRAMMATIC IN CHARACTER AND GENERALLY INDICATE THE APPROXIMATE LOCATION OF DEVICES AND EQUIPMENT. DETAILS AND/OR DIMENSIONS MAY INDICATE EXACT LOCATION OF DEVICES AND EQUIPMENT. WHERE EXACT LOCATION OF DEVICES AND EQUIPMENT IS NOT INDICATED, LOCATION MUST BE DETERMINED IN THE FIELD IN COORDINATION WITH OTHER TRADES PERFORMING WORK ON THE PROJECT.

CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES DISCOVERED TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO BIDDING. CONTRACTOR SHALL ADJUST INSTALLATION OF EQUIPMENT TO COORDINATE WITH THE EXISTING CONDITIONS AS PART OF THE WORK.

CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO FINAL MEASUREMENTS TO INSURE PROPER INSTALLATION OF ALL EQUIPMENT AND DEVICES. ALL ADJUSTMENTS SHALL BE RECORDED IN AS-BUILT DOCUMENTS. CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES PRIOR TO STARTING CONSTRUCTION. IF CONFLICTS ARISE DURING CONSTRUCTION IN RELATION TO OTHER TRADES THE CONTRACTOR IS TO PROVIDE ADDITIONAL MODIFICATIONS TO ROUTING AS REQUIRED TO RESOLVE CONFLICTS.

ALL WORK TO BE INSTALLED IN NEAT AND WELL-ORGANIZED MANNER. ALL SERVICES TO BE RUN IN PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURE LINES. ALL EQUIPMENT SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS FOR PROPER OPERATION AND MAINTENANCE.

ALL EQUIPMENT AND MATERIALS TO BE UL OR ETL LISTED FOR THE INTENDED USE. ALL EQUIPMENT AND MATERIALS SHALL BE NEW, UNLESS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS. ANY EQUIPMENT AND MATERIALS FOUND TO BE DEFECTIVE TO BE REPLACED AT NO COST THE OWNER.

ALL EQUIPMENT, MATERIALS AND WORK SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE INCURRED DURING CONSTRUCTION AND DEEMED UNACCEPTABLE TO THE OWNER AND ARCHITECT/ENGINEER, SHALL BE REPLACED AT NO ADDITIONAL COST. ALL OPEN ENDS OF WORK TO BE COVERED TO PROTECT FROM THE INFILTRATION OF DEBRIS. PROPERLY STORE ALL MATERIAL IN A LOCATION THAT IS PROTECTED AGAINST THE ELEMENTS, DAMAGE AND THEFT.

PROTECT EXISTING FACILITIES AND EQUIPMENT FROM ONGOING CONSTRUCTION ACTIVITIES. REPAIR AND/OR REPLACE EXISTING FACILITIES AND EQUIPMENT DAMAGED BY CONSTRUCTION ACTIVITIES. SECURE PERMISSION FROM OWNER BEFORE ENTERING EXISTING FACILITIES. ALL OVERTIME OR AFTER-HOURS WORK REQUIRED BY THE CONTRACTOR TO AVOID DISRUPTION OF EXISTING FACILITIES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

WHEN FLOOR AND SLAB IS SAW CUT TO INSTALL NEW PIPING OR TO GAIN ACCESS TO EXISTING PIPE, THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR FOR PATCHING AND REPAIR OF FLOOR SLAB AND FINISH.

SUBMITTALS

SUBMITTALS AND SHOP DRAWINGS REQUIRED FOR ALL PRODUCT DATA. SHOP DRAWINGS REQUIRED FOR ALL ELECTRICAL ROOMS. OPERATIONS AND MAINTENANCE MANUALS AND AS-BUILT DRAWINGS REQUIRED AS PART OF CLOSE OUT DOCUMENTS. REFER TO ARCHITECT FOR ADDITIONAL SUBMITTAL REQUIREMENTS.

WARRANTY

ALL WORK TO BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT. DURING THAT PERIOD MAKE GOOD ANY FAULTS OR IMPERFECTIONS THAT MAY ARISE DUE TO THE DEFECTS OR OMISSIONS IN MATERIAL OR WORKMANSHIP.

OUTAGES

OUTAGES OF SERVICES AS REQUIRED BY THE PROJECT WILL BE PERMITTED BUT ONLY THAT TIME APPROVED BY THE OWNER. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING TWO WEEKS IN ADVANCE OF THE REQUESTED OUTAGE TO SCHEDULE REQUIRED OUTAGES. NO OUTAGES SHALL BE TAKEN UNLESS WRITTEN APPROVAL HAS FIRST BEEN RECEIVED FROM THE OWNER. THE TIME ALLOWED FOR OUTAGES WILL NOT BE DURING NORMAL WORKING HOURS UNLESS OTHERWISE APPROVED BY THE OWNER. ALL COSTS OF OUTAGES, INCLUDING OVERTIME CHARGES, SHALL BE INCLUDED IN THE CONTRACT AMOUNT.

IDENTIFICATION AND LABELING

PLUMBING EQUIPMENT, SUCH AS PUMPS AND WATER HEATERS SHALL HAVE AN EXTERIOR ENGRAVED LAMINATE LABEL. LABEL SHALL HAVE 1/4-INCH LETTERS. LABEL SHALL INDICATE THE EQUIPMENT MARK AS INDICATED IN THE DOCUMENTS.

LABEL COLD WATER AND HOT WATER PIPING WITH ADHESIVE MARKERS IDENTIFYING THE PIPING SYSTEM. INSTALL MARKERS AT EVERY 25 FEET AND ON BOTH SIDES OF WALLS BEING PENETRATED BY PIPING.

PIPE INSULATION

FURNISH PRE-MOLDED GLASS FIBER PIPE INSULATION, WITH A PERMANENT K-FACTOR OF 0.23 BTU*IN./(H*SQ. FT.*F) AT 75°F MEAN TEMPERATURE. FURNISH INSULATION WHICH IS 3 LB. PER CU. FT. DENSITY, WITH FACTORY-APPLIED, ALL-SERVICE REINFORCED VAPOR BARRIER JACKET, HAVING INTEGRAL LAMINATED ALUMINUM VAPOR BARRIER SEAL. ALL CIRCUMFERENTIAL JOINTS WITH MINIMUM 3-INCH-WIDE BUTT STRIPS AND ADHESIVE COMPATIBLE WITH JACKET MATERIAL. COVER INSULATION WITH PVC JACKET IN LOCATIONS WHERE INSULATION COULD EASILY BE DAMAGED.

ALL 1/2" TO 1-1/4" HOT AND TEMPERED WATER PIPING <141°F TO BE INSULATED WITH 1" INSULATION.

ALL 1-1/4" TO 4" HOT AND TEMPERED WATER PIPING <141°F TO BE INSULATED WITH 1-1/2" INSULATION.

ALL COLD-WATER PIPING TO BE INSULATED WITH 1/2" INSULATION.

PIPES

DOMESTIC WATER PIPING TO BE PEX-A WATER PIPING. PEX-A PIPING SYSTEM TO BE DESIGNED BY MANUFACTURER AND INCLUDE ALL NECESSARY COMPONENTS FOR A FUNCTIONING SYSTEM.

SUPPLIES. FURNISH 1/2" IPS, ALL BRASS LAVATORY SUPPLY ASSEMBLY WITH 1/2" X 3/8" LOOSE KEY HANDLE, QUARTER TURN, ANGLE VALVE WITH 1/2" IPS FEMALE THREAD INLET. 3/8" O.D. X 12" LONG BRAIDED STAINLESS STEEL FLEXIBLE RISER AND BRASS PIPE ESCUTCHEON, ALL WITH POLISHED CHROME FINISH. MAKE ENTIRE ASSEMBLY OF BRASS; SUPPLY STOPS WITH PLASTIC INTERNAL PARTS ARE NOT ACCEPTABLE. MCGUIRE NO. LFBV02 OR APPROVED EQUIVALENT.

WASTE AND VENT PIPING TO BE SCHEDULE 40 PVC JOINED WITH SOLVENT WELDS.

GAS PIPING TO BE STEEL PIPE, ASTM A 120, SCHEDULE 40, SEAMLESS, BLACK STEEL PIPE, BEVELED ENDS. MALLEABLE IRON THREADED FITTINGS: ANSI B16.3, CLASS 150, STANDARD PATTERN FOR THREADED JOINTS. THREADS SHALL CONFORM TO ANSI B1.20.1. EXPOSED PIPING TO BE CLEANED, PRIMED AND PAINTED.

FIXTURE INSTALLATION

SEAL ALL SPACES BETWEEN PLUMBING FIXTURES AND MOUNTING SURFACES WITH WHITE LATEX CAULK WIPED SMOOTH AND FLUSH WITH FIXTURE.

TESTING

FOR DOMESTIC WATER PIPING: TEST UNDER COLD WATER HYDROSTATIC PRESSURE OF 1½ TIMES OPERATING PRESSURE (150 PSIG MINIMUM) AND CAREFULLY CHECK FOR LEAKS. REPAIR ALL LEAKS AND RETEST SYSTEM UNTIL SYSTEM HOLDS FOR AT LEAST 24 HOURS AND PROVEN WATERTIGHT.

FOR SANITARY WASTE PIPING: TEST WITH NOT LESS THAN 10-FOOT HEAD OF WATER. MAINTAIN PRESSURE FOR 15 MINUTES.

STERILIZATION

STERILIZE THE MAIN WATER SYSTEM WITH SOLUTION CONTAINING NOT LESS THAN 50 PARTS PER MILLION AVAILABLE CHLORINE. ALLOW CHLORINATING SOLUTION TO REMAIN IN SYSTEM FOR PERIOD OF 8 HOURS. AFTER STERILIZATION, FLUSH THE SOLUTION FROM THE SYSTEM WITH CLEAN WATER UNTIL RESIDUAL CHLORINE CONTENT IS LESS THAN 0.2 PARTS PER MILLION.

PLUMBING ABBREVIATIONS			
A	AMPERES	HWR	DOMESTIC HOT WATER RETURN
ABV	ABOVE	IN	INCHES
AD	ACCESS DOOR	INSUL	INSULATION, INSULATE
AFF	ABOVE FINISHED FLOOR	L	LONG, LENGTH
AFG	ABOVE FINISHED GRADE	MAX	MAXIMUM
AV	ACID VENT	MIN	MINIMUM
AW	ACID WASTE	MTD	MOUNTED
BA VA	BALL VALVE	MTG HT	MOUNTING HEIGHT
BAS	BUILDING AUTOMATION SYSTEM	NIC	NOT IN CONTRACT
BF VA	BUTTERFLY VALVE	NTS	NOT TO SCALE
BFF	BELOW FINISHED FLOOR	PH	PHASE
BLW	BELOW	(R)	REUSE OR RELOCATED
BTUH	BRITISH THERMAL UNITS / HOUR	RA	RETURN AIR
CO	CLEANOUT	RD	ROOF DRAIN, ROOF DRAIN LEADER
CONT	CONTINUATION	RED	REDUCER
COORD	COORDINATE	REQ'D	REQUIRED
CW	DOMESTIC COLD WATER	RPZ	REDUCED PRESSURE ZONE
(D)	DEMO	SM	GALVANIZED SHEET METAL
D	CONDENSATE DRAIN LINE, EQUIP. DRAIN	SP	STATIC PRESSURE, IN. H2O
DEG F	DEGREES FAHRENHEIT	SS	SANITARY SEWER BELOW GRADE
DIA	DIAMETER	SS	STAINLESS STEEL
DN	DOWN	SW	SOFT WATER
DFCO	DOUBLE FLOOR CLEANOUT	T&P	TEMPERATURE / PRESSURE RELIEF VALVE
DYCO	DOUBLE YARD CLEANOUT	TEMP	TEMPERATURE
EFF	EFFICIENCY	THK	THICK, THICKNESS
ELECT	ELECTRICAL	TSTAT	THERMOSTAT
EOD	EMERGENCY OVERFLOW DRAIN	TP	TRAP PRIMER
EQUIP	EQUIPMENT	TW	TEMPERED WATER
ESD	EMERGENCY STORM DRAIN	TYP	TYPICAL
EX or (E)	EXISTING	UF	UNDER FLOOR
F&I	FURNISH AND INSTALL	UG	UNDER GROUND
FCO	FLOOR CLEANOUT	UON	UNLESS OTHERWISE NOTED
FD	FLOOR DRAIN	V	SANITARY VENT
FDC	FIRE DEPARTMENT CONNECTION	V	VOLT
FS	FLOOR SINK	W	WATT
FT	FEET	W	WIDE, WIDTH
G	GAS	W	SANITARY SOIL/WASTE
GL VA	GLOBE VALVE	W/	WITH
GA VA	GATE VALVE	WCO	WALL CLEANOUT
GV	GREASE VENT	WG	WATER GAGE
GW	GREASE WASTE	WHA	WATER HAMMER ARRESTOR
HW	DOMESTIC HOT WATER	YCO	YARD CLEANOUT

PLUMBING FIXTURE SCHEDULE										
MARK	DESCRIPTION	BASIS OF DESIGN		CONNECTION				NOTES		
		MANUF.	MODEL	CW	HW	W	V			
FD-1	PRIMER COATED CAST IRON FLOOR DRAIN WITH FLASHING FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, BOTTOM OUTLET, SEEPAGE OPENINGS, TRAP PRIMER CONNECTION, VANDAL RESISTANT SCREWS, AND 6 IN. ROUND, ADJUSTABLE, SATIN FINISH NICKEL BRONZE STRAINER HEAD.	ZURN	ZN415	-	-	2	2	4		
FS-1	12 IN. X 12 IN. X 6 IN. FLOOR SINK WITH 1/2 GRATE TOP, WHITE ACID RESISTANT ENAMEL INTERIOR, INTERNAL DOMED STRAINER, ALUMINUM SEDIMENT BUCKET, 1/2 IN. TRAP PRIMER CONNECTION.	ZURN	ZN1900	-	-	2	2			
HS-1	WALL-MOUNTED HAND SINK WITH FAUCET AND SPLASH GUARDS.	REGENCY	600HS17SP							
LAV-1	1-1/4 IN. POLISHED CHROME PLATED BRASS VANDAL PROOF GRID DRAIN ASSEMBLY AND TAILPIECE.	MAINLINE	ML760							
	LAV-GUARD INSULATION KIT W/ ALL NECESSARY ACCESSORIES.	TRUEBRO	102W							
	FURNISH CONDENSATE TAILPIECE WHERE INDICATED ON DRAWINGS									
	FURNISH IN LINE HOT AND COLD WATER CHECK VALVES. SET TO 110°F.	SYMMONS	4 10(B)	1/2	1/2	2	2	1, 3		
	WALL HUNG, RECTANGULAR CERAMIC SINK WITH OVERFLOW. PROVIDE WITH 3 FAUCET HOLES.	NAMEEK	CERASTYLE 064200-U							
MS-1	DECK MOUNTED FAUCET WITH SINGLE HANDLE, 0.5 GPM.	DELTA	581LF-HGM							
	1-1/4 IN. POLISHED CHROME PLATED BRASS VANDAL PROOF GRID DRAIN ASSEMBLY AND TAILPIECE.	MAINLINE	ML760							
	LAV-GUARD INSULATION KIT W/ ALL NECESSARY ACCESSORIES.	TRUEBRO	102W							
	FURNISH CONDENSATE TAILPIECE WHERE INDICATED ON DRAWINGS									
	FURNISH IN LINE HOT AND COLD WATER CHECK VALVES. SET TO 110°F.	SYMMONS	4 10(B)	1/2	1/2	2	2	1, 3		
SK-1	FURNISH 18 IN. X 18 IN. X 13 IN. MOP SINK WITH CAST BRASS DRAIN, STAINLESS STEEL STRAINER, CONTINUOUS STAINLESS STEEL CAP ON ALL SIDES, AND STAINLESS STEEL SPLASH CATCHER PANELS ON TWO SIDES.	KROWNE	MS-1818							
	FURNISH MOP SINK FAUCET WITH INTEGRAL STOPS, SPOUT WITH BUCKET HOOK, 3/4 IN. HOSE THREAD END, VACUUM BREAKER, ADJUSTABLE TOP BRACE, INLETS ON 8 IN. CENTERS, ALL WITH CHROME FINISH.	T&S BRASS	B665BSSTR							
	FURNISH A 36 IN. LONG HOSE WITH 3/4 IN. POLISHED CHROME COUPLING AND STAINLESS STEEL WALL BRACKET WITH RUBBER GRIP.	KROWNE	MH-5							
	FURNISH A 24 IN. LONG STAINLESS STEEL MOP HANGER WITH THREE RUBBER SPRING LOADED GRIPS.	KROWNE	MH-24	1/2	1/2	3	2	1		
WC-1	30" 18-GAUGE STAINLESS STEEL ONE COMPARTMENT COMMERCIAL SINK WITH FAUCET - 24" X 24" X 12" BOWL	STEELTON	522CS124FW	1/2	1/2	3	-	1		
WC-1	WATER CLOSET, TANK TYPE: ADA COMPLIANT PROVIDE RIGHT OR LEFT HAND FLUSH LEVER AS REQUIRED, 1.28 GAL. FLUSH, VITREOUS CHINA, ELONGATED BOWL, COLOR: WHITE.	KOHLER	K-20197							
	OPEN FRONT SEAT WITH NON-SLAMMING HINGES TO MATCH TOILET COLOR.	KOHLER	K-4008-0	1/2	-	4	2	1, 2		

- NOTES:
1. PROVIDE TRAPS, TAIL PIECES, RISERS, QUARTER TURN STOPS AND FIXTURE CARRIERS FOR COMPLETE INSTALLATION.
 2. PROVIDE FLOOR FLANGE, QUARTER TURN STOPS AND RISER REQUIRED FOR COMPLETE INSTALLATION.
 3. REFER TO ARCHITECT PLANS FOR MOUNTING HEIGHTS.
 4. INSTALL MECHANICAL TRAP GUARD IN DRAIN.

WATER HEATER SCHEDULE									
MARK	STORAGE GALLONS	RECOVERY		ELECTRICAL	SETPPOINT °F	MANUFACTURER	MODEL	NOTES	
EW-H-1	50	30	80	6	240	1	140	RHEEM	ELD52 1,2,3,4

- NOTES:
1. MINIMUM EFFICIENCY OF 0.93 UEF.
 2. PROVIDE AMTROL THERM-X-TROL ST-5-C PRECHARGED EXPANSION TANK.
 3. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
 4. PROVIDE WITH 3 YEAR TANK WARRANTY.
 5. CONTRACTOR MAY PROVIDE ALTERNATIVE UNIT THAT MEETS SCHEDULED PERFORMANCE.

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SEAL:



05/30/24

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12 WIMBERLEY TX, 78676

Revisions:

NO.	Description	Date

05/30/2024

Project No. 24016

PLUMBING NOTES & SCHEDULES

P0.1

Plot Time: 5/30/2024 1:31:25 PM -- Plotted By: MICHAEL SESTAK

File Name: 24016 PLBG

GENERAL NOTES

- ITEMS MARKED (E) ARE EXISTING TO REMAIN.
- FIXTURES MARKED (N) ARE REUSED OR RELOCATED ITEMS IN NEW LOCATION.
- EXISTING CONDITIONS ARE BASED ON EXISTING CONSTRUCTION DOCUMENTS. FIELD CONDITIONS MAY VARY. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ADJUST PIPING AS REQUIRED TO ACCOMPLISH DESIGN INTENT.
- CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.

KEYED NOTES

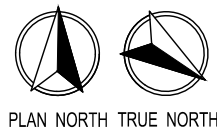
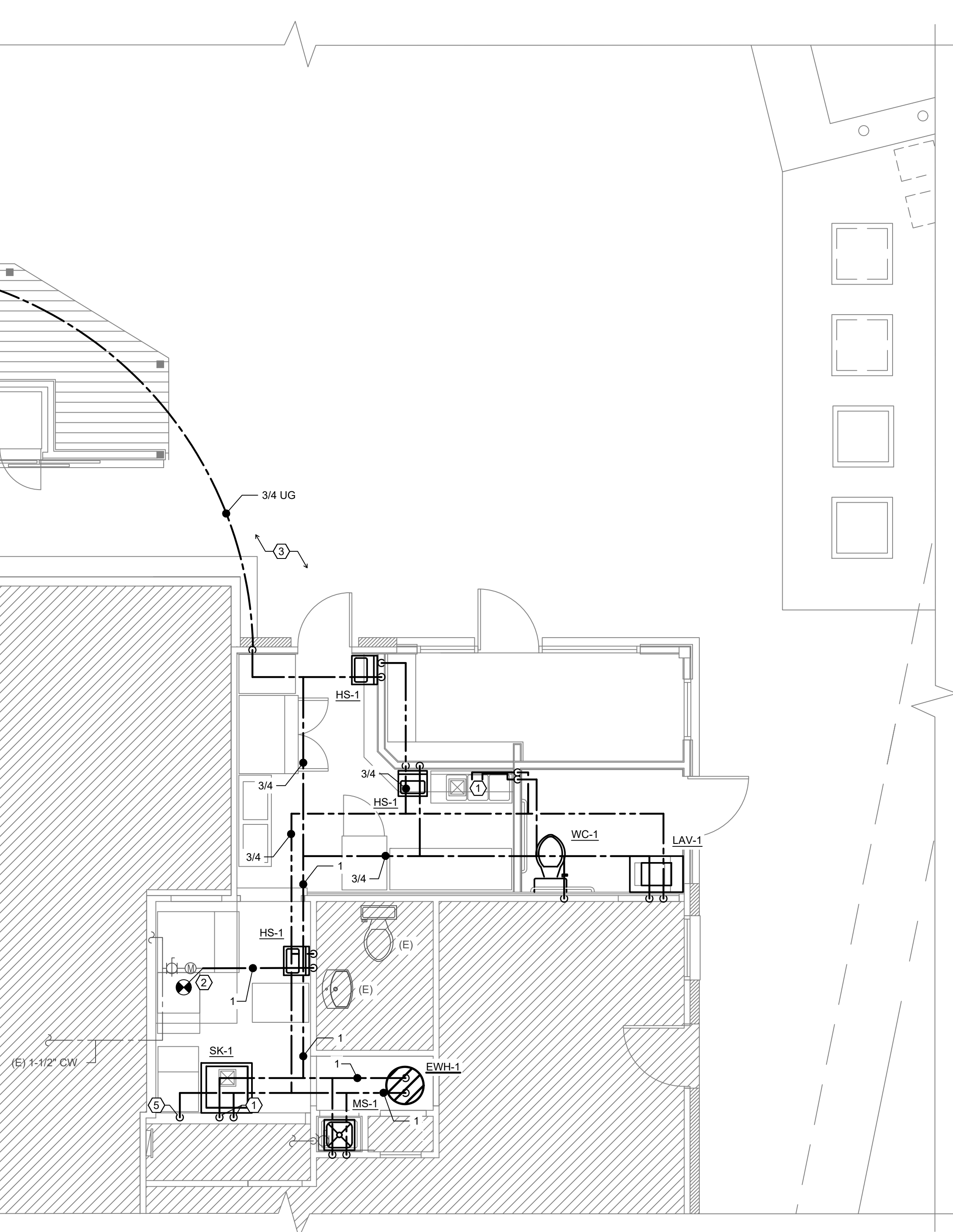
- INSTALL CW & HW STOPS AT 18" AFF. MAKE FINAL CONNECTION TO OWNER PROVIDED SINK.
- CONNECT CW TO EXISTING CW SERVICE. FIELD VERIFY EXACT LOCATION.
- EXISTING ELECTRICAL CONDUITS & PLUMBING PIPING LOCATED BELOW GRADE IN THIS AREA. CONTRACTOR TO USE CAUTION WHEN EXCAVATING.
- STUB UP PLUMBING PIPING THRU FLOOR. INSTALL STOP TO SERVE ICE MACHINE. INSTALL DOUBLE CHECK BACKFLOW PROTECTION IN PIPING TO FEED ICE MACHINE. MAKE FINAL CONNECTION TO UNIT. COORDINATE ROUTING OF UNDERGROUND PIPING WITH EXISTING UTILITIES.
- INSTALL 1/2" HW STOP AT 18" AFF. TO SERVE DISHWASHER. INSTALL VACUUM BREAKER CHECK VALVE IN PIPING TO FEED DISHWASHER. MAKE FINAL CONNECTION TO DISHWASHER PER MANUFACTURE INSTRUCTIONS.

GENERAL NOTES

- ITEMS MARKED (D) TO BE DEMOED.
- ITEMS MARKED (E) ARE EXISTING TO REMAIN.
- FIXTURES MARKED (N) ARE REUSED OR RELOCATED ITEMS IN NEW LOCATION.
- EXISTING CONDITIONS ARE BASED ON EXISTING CONSTRUCTION DOCUMENTS. FIELD CONDITIONS MAY VARY. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ADJUST PIPING AS REQUIRED TO ACCOMPLISH DESIGN INTENT.
- CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.

KEYED NOTES

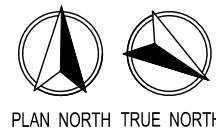
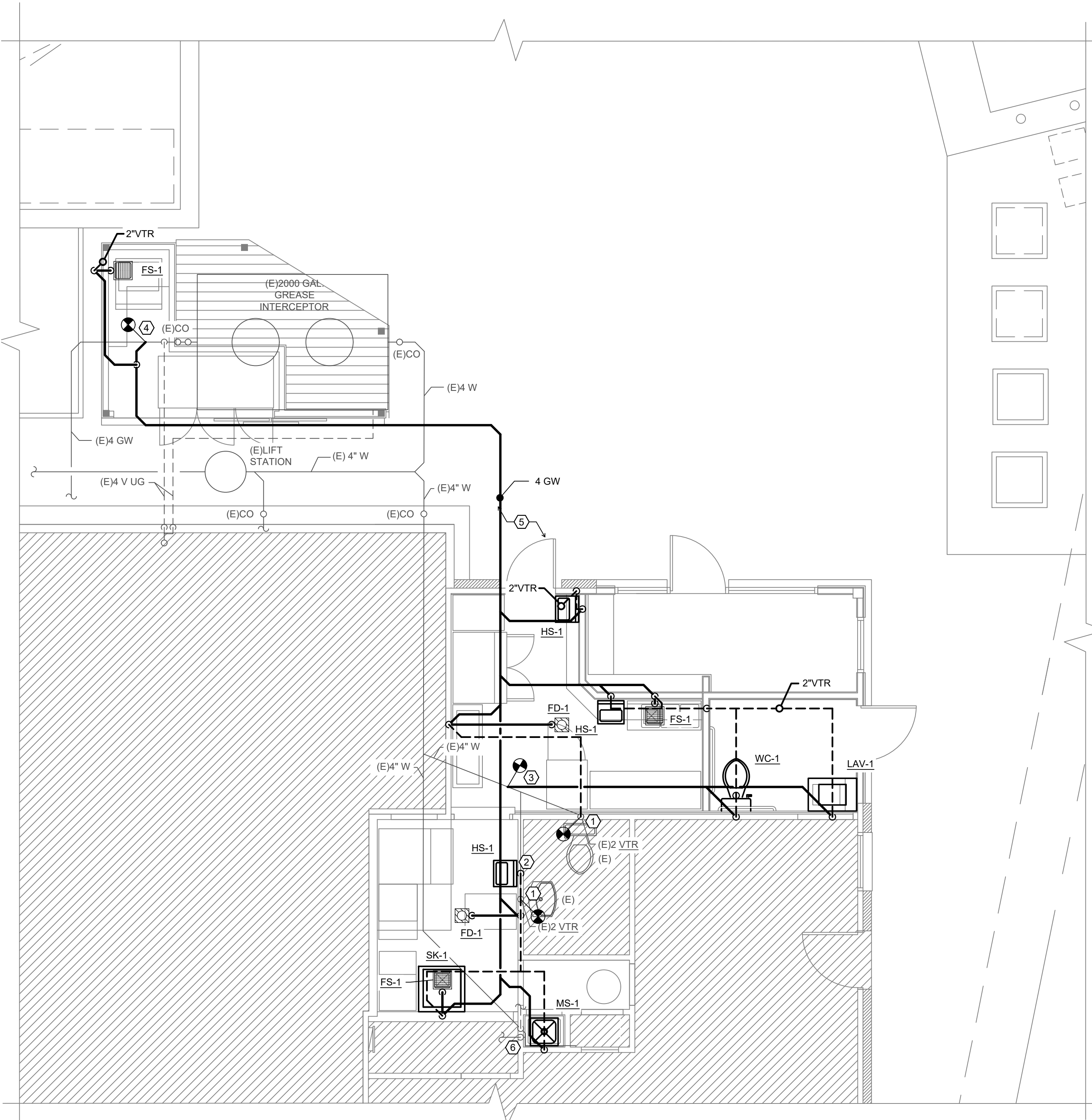
- CONNECT VENT PIPE TO EXISTING VENT PIE. FIELD VERIFY.
- CONNECT NEW HAND SINK TO TO EXISTING WASTE IN WALL. FIELD VERIFY EXACT TIE IN LOCATION.
- CONNECT TO EXISTING WASTE BELOW FLOOR. FIELD VERIFY EXACT LOCATION.
- CONNECT TO EXISTING WASTE ON SITE. FIELD VERIFY EXACT LOCATION.
- EXISTING ELECTRICAL CONDUITS & PLUMBING PIPING LOCATED BELOW GRADE IN THIS AREA. CONTRACTOR TO USE CAUTION WHEN EXCAVATING.
- MODIFY EXISTING PIPING AS REQUIRED FOR INSTALLATION OF NEW MOP SINK.



2

DOMESTIC WATER
PLUMBING PLAN

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



1

WASTE & VENT
PLUMBING PLAN

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

MEAT AND DRINK - WIMBERLEY

13904 RANCH ROAD 12
WIMBERLEY TX, 78676

Revisions:		
NO.	Description	Date

05/30/2024
Project No. 24016

PLUMBING PLAN

P1.1



05/30/24

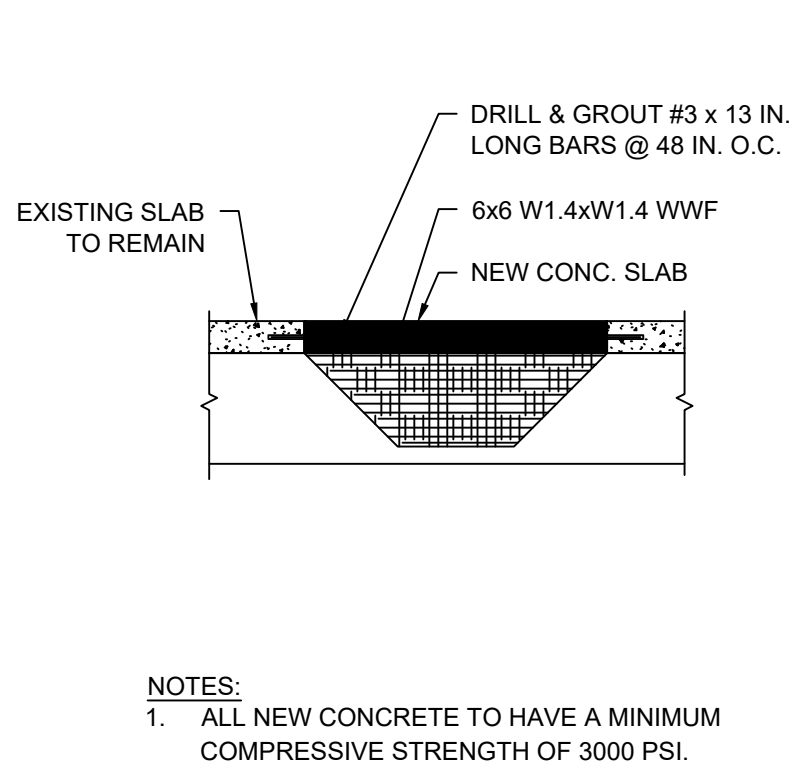
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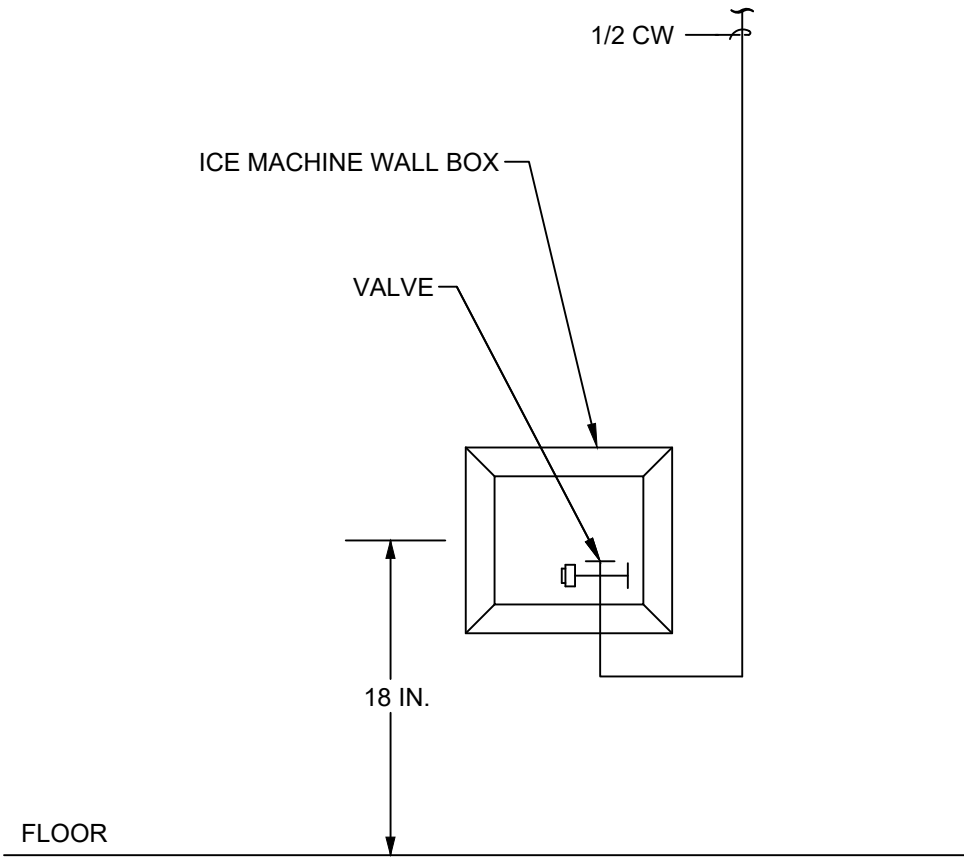
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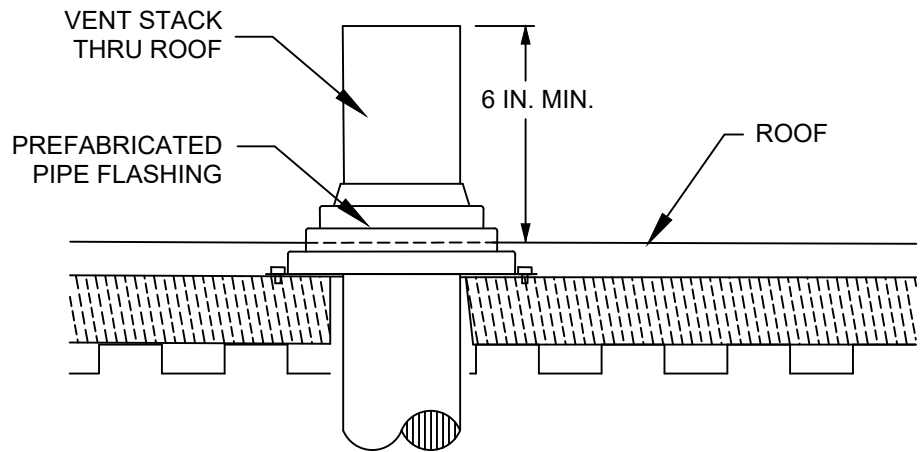
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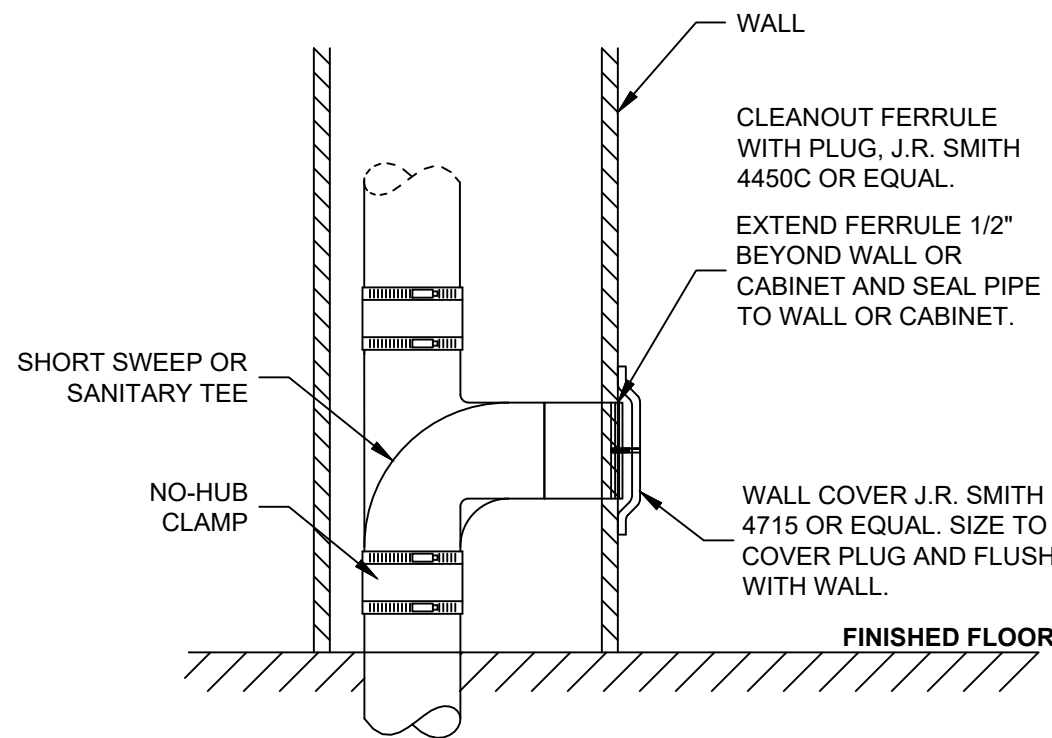
5 POUR BACK DETAIL
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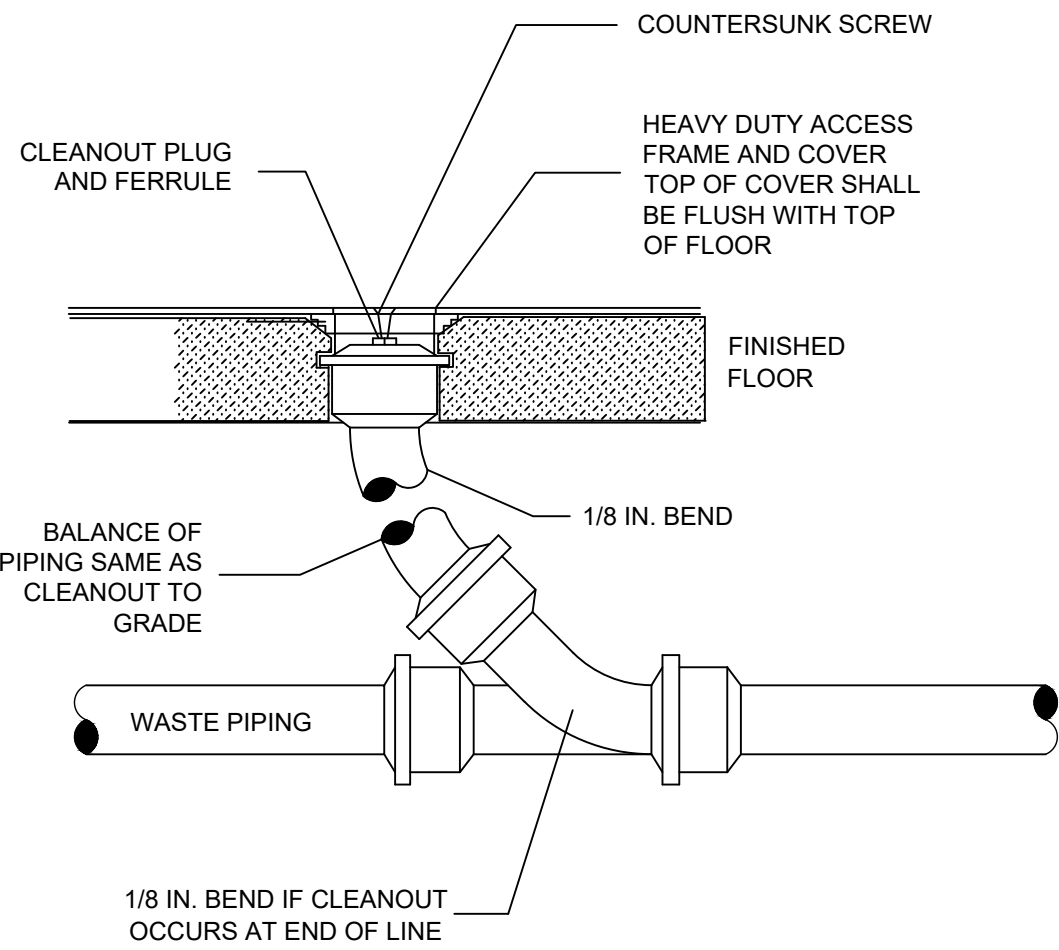
4 ICE MACHINE BOX
SCALE: NTS



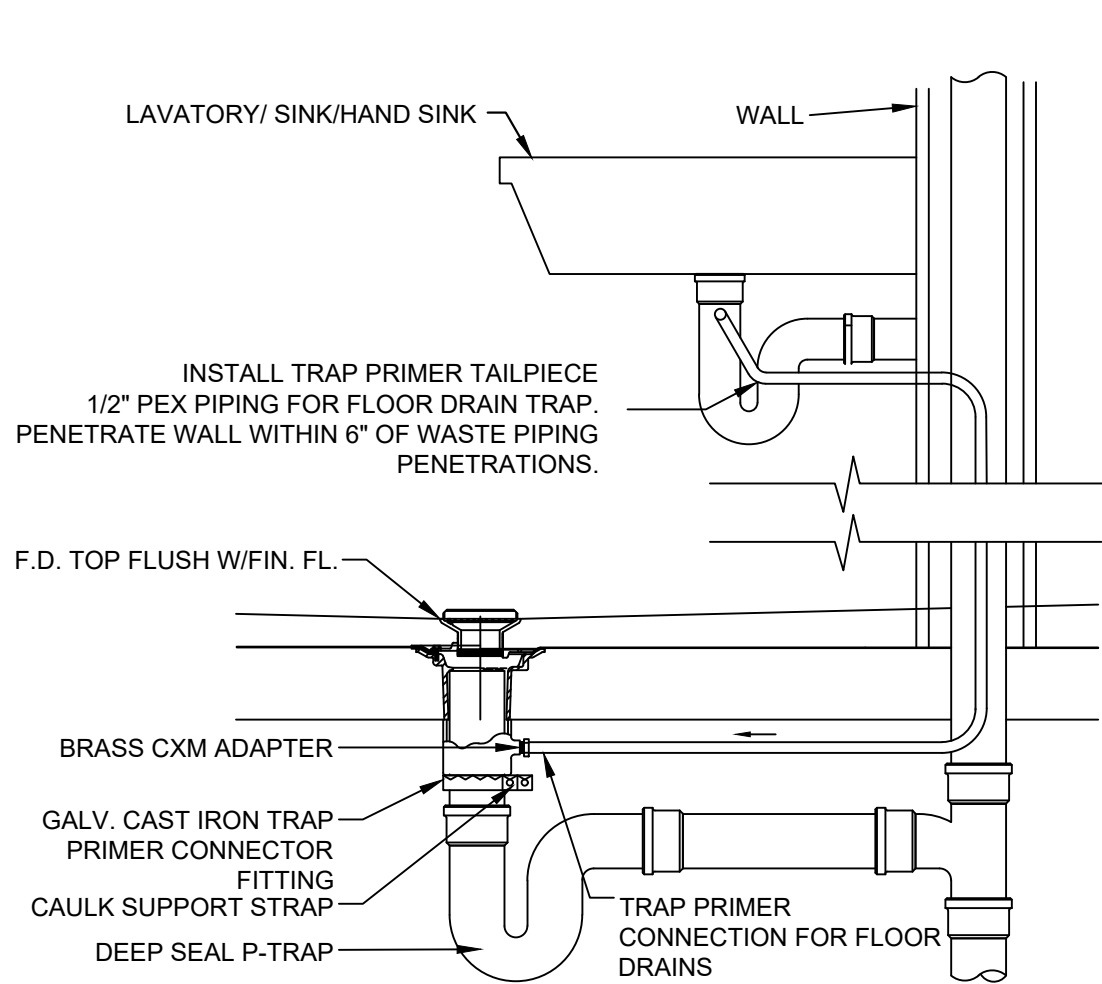
3 VENT THRU ROOF
SCALE: NTS



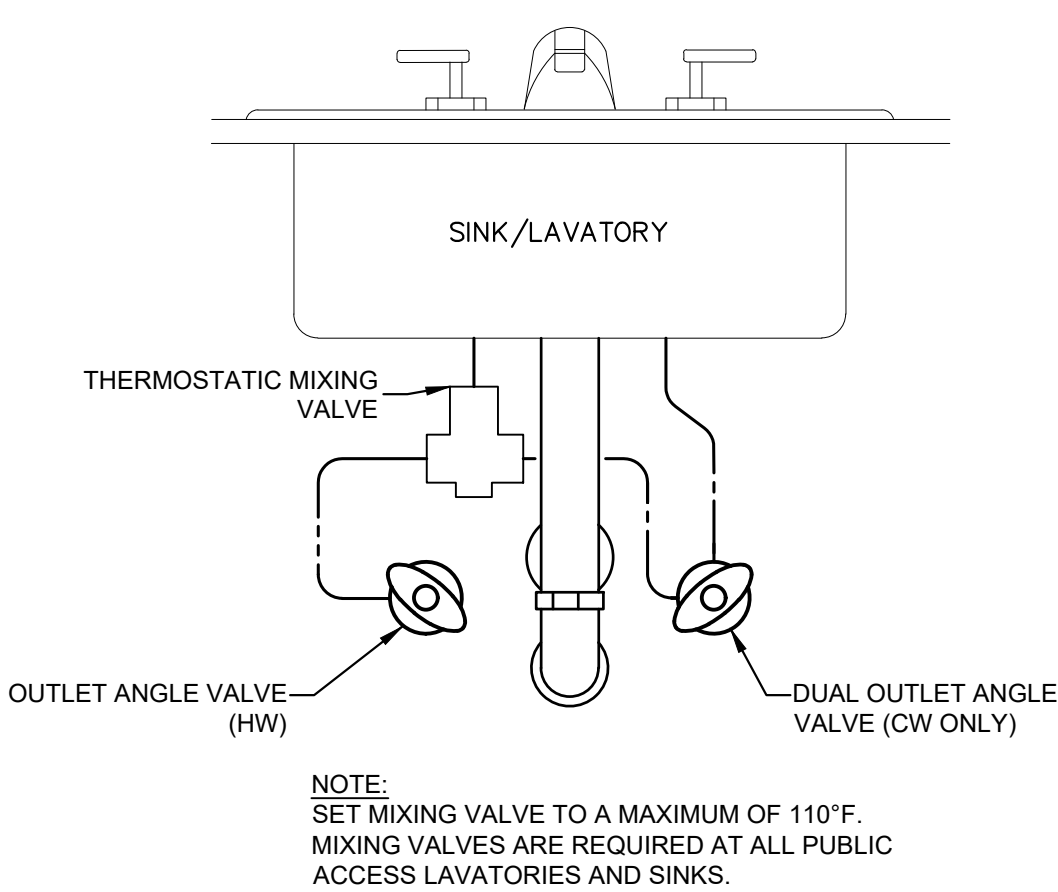
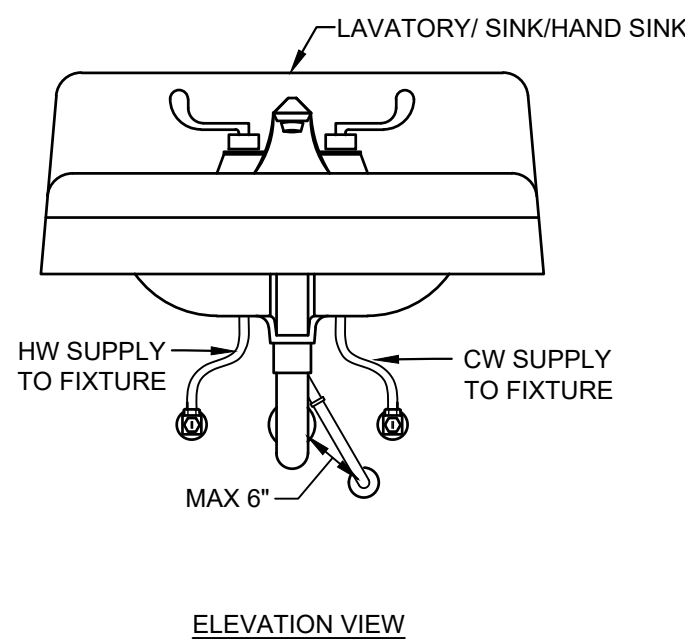
2 WALL CLEANOUT
SCALE: NTS



1 FLOOR CLEANOUT
SCALE: NTS



7 FLOOR DRAIN DETAIL
SCALE: NTS



8 PLUMBING RISER DIAGRAM
SCALE: NTS

Revisions:		
NO.	Description	Date

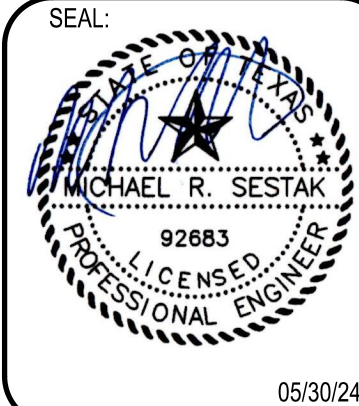
05/30/2024
Project No. 24016

PLUMBING RISERS &
DETAILS

P2.1

MEAT AND DRINK - WIMBERLEY

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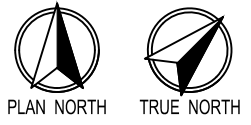
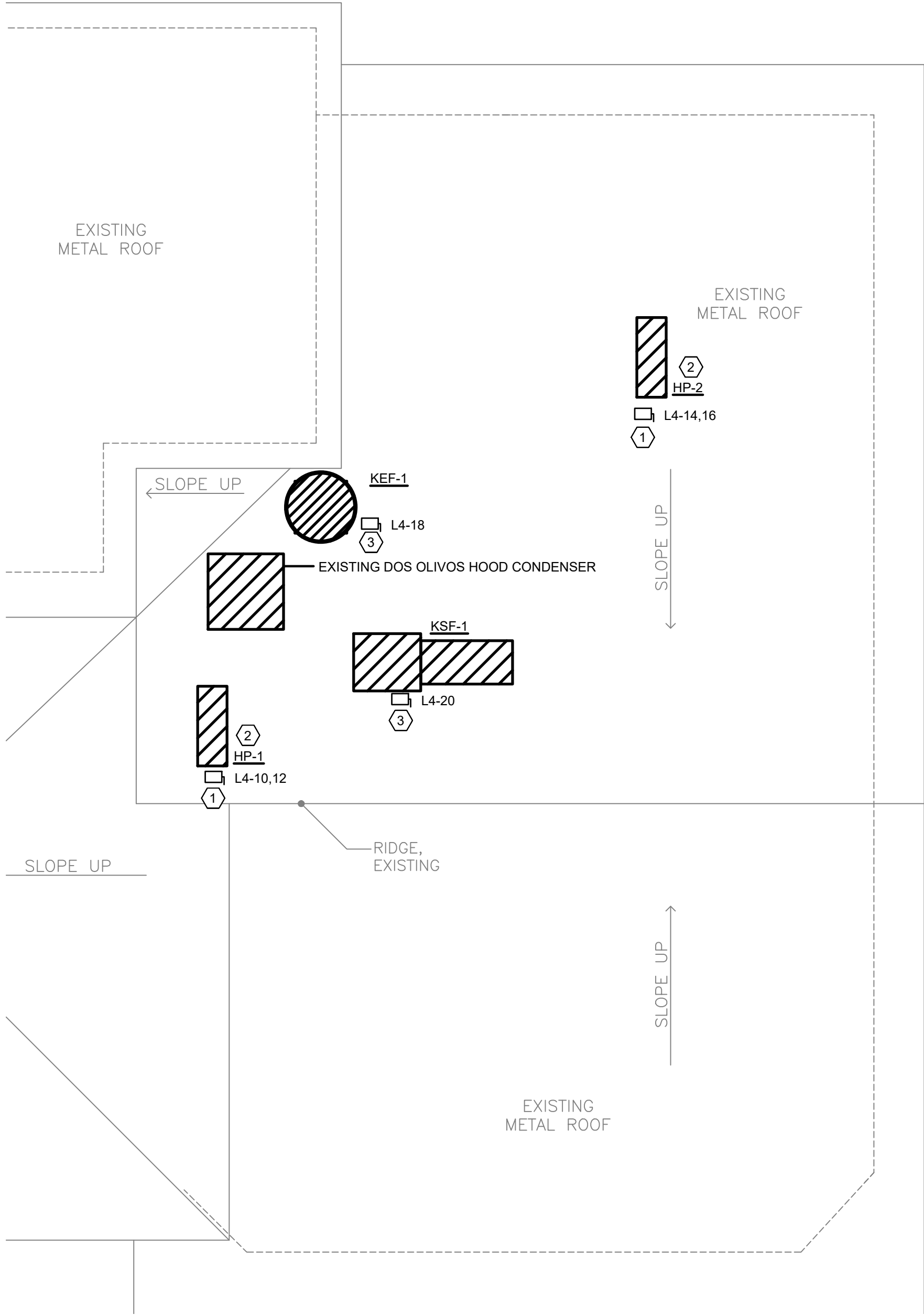
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Plot Time: 5/30/2024 1:31:12 PM -- Plotted By: MICHAEL SESTAK

File Name: 24016 HVAC ROOF

KEYED NOTES

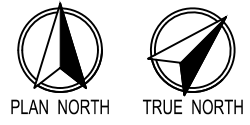
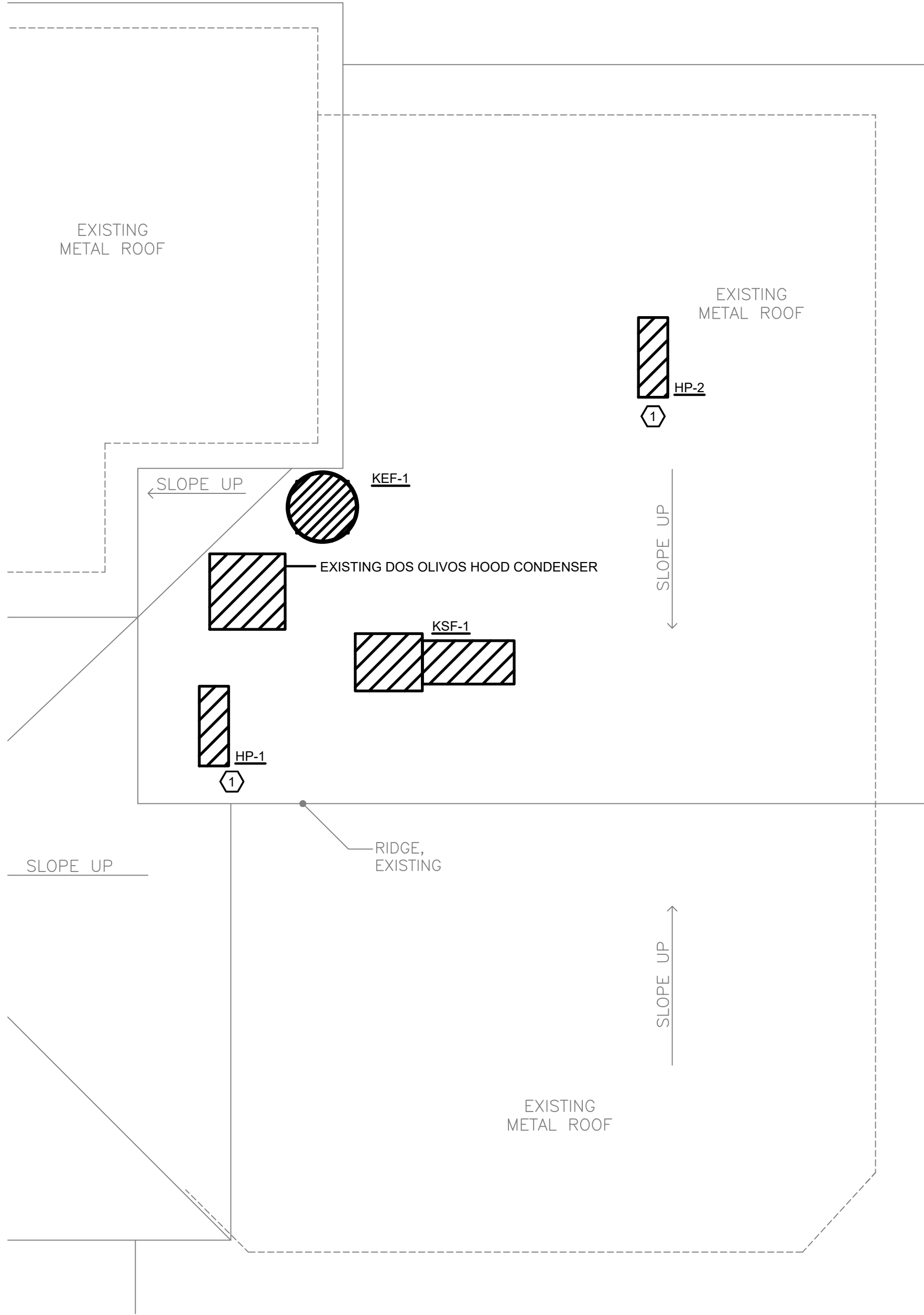
1. INSTALL 30A/2P/NON-FUSED/NEMA 3R DISCONNECT TO SERVE HEAT PUMP. MAKE FINAL CONNECTION TO UNIT.
2. INDOOR UNIT DS TO BE SERVED FROM OUTDOOR UNIT. PROVIDE INTERCONNECTION AS REQUIRED BY UNIT MANUFACTURER.
3. INSTALL 30A/2P/NON-FUSED/NEMA 3R DISCONNECT TO SERVE FAN. MAKE FINAL CONNECTION TO UNIT.



**ROOF
POWER PLAN**
SCALE: 1/4" = 1'-0"

KEYED NOTES

1. INSTALL UNIT SUPPORT THAT IS COMPATIBLE WITH EXISTING MEAT ROOF.



**ROOF
HVAC PLAN**
SCALE: 1/4" = 1'-0"

Revisions:		
NO.	Description	Date

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MEP ROOF PLAN

MEP-R



05/30/24

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