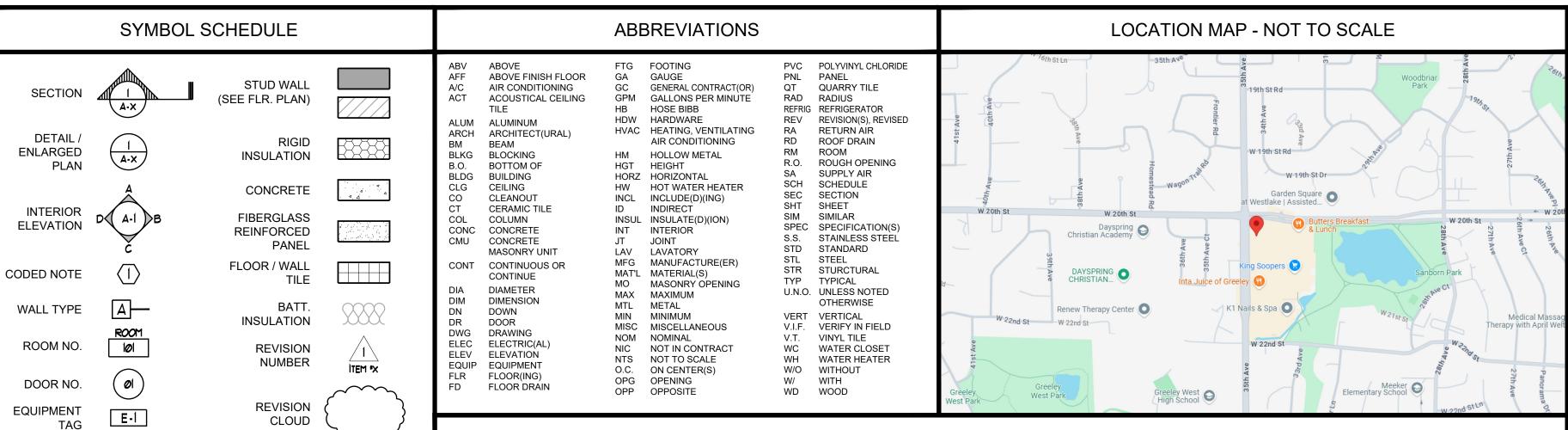
FIREHOUSE

"LEGACY 2.0 2nd GEN STEAMER DESIGN"

ADDRESS OF SITE:

2000 35TH AVENUE, SUITE "C" GREELEY, COLORADO 80634 ARCHITECT OF RECORD:

MAYER ARCHITECTURAL GROUP, INC. 1418 OH-60, SUITE #5 VERMILION, OHIO 44089



GENERAL NOTES

FINAL CHECKLIST ITEMS

- GENERAL CONTRACTOR SHALL HIRE A PROFESSIONAL CLEANING COMPANY FOR FINAL CLEAN UP BEFORE TURNING COMPLETED STORE OVER TO
- GENERAL CONTRACTOR AND HIS JOB SUPERVISOR SHALL TEST ALL EQUIPMENT FOR PROPER OPERATION IN THE PRESENCE OF THE FRANCHISEE BEFORE TURNING COMPLETED STORE OVER TO FRANCHISEE.
- GENERAL CONTRACTOR SHALL PROVIDE THE FRANCHISEE WITH TWO (2) COPIES OF A MAINTENANCE MANUAL(S) UPON COMPLETION OF THE STORE.

DESCRIPTION OF WORK

TENANT BUILD-OUT CONSISTING OF 1,287 SF. IN AN EXISTING BUILDING. THIS SET OF DRAWINGS INCLUDES ARCHITECTURAL, ELECTRICAL, PLUMBING, & VERY MINOR MECHANICAL WORK CONSISTING OF RELOCATING DIFFUSERS AND NEW EXHAUST FAN.

THE WORK PROPOSED IN THIS SET OF CONSTRUCTION DOCUMENTS FOR A

UBMIT SHOP DRAWINGS FOR WALK-IN-COOLER BASED ON WHAT IS BEING NSTALLED & SPECIFIED (SIZE, DOOR HARDWARE, ETC.) AS REQUIRED.

SUBMIT PLANS TO THE WELD COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT FOR PLAN REVIEW. CONTACT 970-400-6415



- All work shall be performed in strict accordance with the Building Code And the local and federal governing codes. General contractor will be responsible for a professionally complete tenant improvement within the space defined in the plans.
- All work shall be performed by workmen thoroughly experienced in their respective trades. All manufactured items shall be installed in strict accordance with the manufacturers
- recommendations and/or with the standards of the industrial or trade association governing their
- All electrical work will comply with the requirements of Chapter 27 of the building code And the National Electrical Code (NEC) NFPA 70, building code Approved edition and all local codes, and is subject to the approval of the state electrical inspector assigned by the Division of Factory and
- All H.V.A.C. work shall conform to the requirements of the Mechanical Code and shall be installed in accordance with it's Underwriter Approval, the manufacturers recommendations and specifications
- and good engineering practice. All phases of the plumbing work will comply with the Plumbing Code (4101:2-51) and the County
- Health Department and Board of Health. The Contractor shall be responsible for obtaining all necessary permits and inspections.
- The Contractor shall be responsible for field verifications of all existing conditions during the bidding process. Any variation between actual conditions and the contract documents shall be brought immediately to the attention of the Architect and resolved at that time prior to submitting a bid. This also includes specific requirements as to procedures the owner or the landlord expects the contractor(s) to follow during construction, parking of the construction vehicles, deliveries, storage, staging areas, and any other items necessary to comply with all aspects of the lease and tenant obligations. No monetary consideration will be made for discrepancies brought forth once bids are
- During the bidding period, conflict of detail or noting between specifications, written notes, bid forms and/or drawings, shall be brought to the attention of the Architect and the conflict resolved. Should the conflict be discovered after the start of construction, the contractor shall be responsible for
- providing the highest quality largest quantity called for. The Contractor shall furnish all work and materials necessary to complete the work even though they may not be specifically shown on the drawings.
- The contractor shall be responsible for coordinating the work of all trades and shall check all dimensions. Any discrepancies shall be called to the attention of the designer and owner and shall be resolved before proceeding with construction.
- . All information contained in these construction drawings are the sole property of the architect / design. Copies are to be used for the exclusive purpose of constructing this space. Any use may violate the copyright laws of the United States.
- The designer and architect assume no responsibility or liability for the use of these documents for any purpose other than specifically authorized by the afore mentioned and signed for the specific location

- in the state shown on the drawings and seal.
- 14. Special attention shall be given to existing areas surrounding the exterior of the project space. All construction and installed equipment, walks, and landscaped areas shall be protected and guarded by barriers or other means necessary to protect areas from damage during construction. All areas
- damaged will be restored to their original condition prior to final payment at the sole expense of the general contractor. 15. Install safety barriers during construction as necessary to protect the public from injury and access to
- the site. Review specific requirements with the landlord's tenant coordinator prior to beginning
- 16. The general contractor shall be solely responsible to secure and protect from damage, all items on the premises. Including, but not limited to; construction materials, light fixtures, equipment, all furniture, etc. After receipt on job site, any lost, stolen or items damaged later by subcontractors or others in the building, shall be replaced or repaired at the general contractor's sole expense. The general contractor should notify and relate this information and requirements to all trades and
- 17. It is the responsibility of the general contractor to receive and unload product and materials supplied by others at the job site. Immediately inspect delivered products and equipment for shipping damage, including concealed damage prior to shipper leaving premises. Any product or materials found to be damaged after the shipper has left will be the sole responsibility of the general contractor to replace. Record any shortages, damaged or defective materials. Save all packing of damaged products until claims are finalized. Immediately notify project manager and owner of any damaged materials received and immediately file a damage claim with the shipping company.
- 18. The general contractor shall maintain a current and complete set of construction documents on the job site during all phases of construction for use by the trades and shall provide subcontractors with the current construction documents as required.
- 19. Drawings may not always be to scale. Noted dimensions shall take precedence.
- All changes to these documents must be approved by owner.
- 21. No material substitutions will be permitted unless authorization has been granted by owner. Any material substitutions without authorization will subject the general contractor to replacement of such materials with approved materials at the sole expense of the general contractor.
- 22. All materials and workmanship shall be guaranteed for a period of one (1) year. Owner may withhold final payment until general contractor supplies franchisee with a warranty letter and subcontractors
- 23. Ten days before construction commencement, the general contractor shall provide the owner with a detailed and complete construction schedule. The schedule showing all trades with starting and completion dates. A complete list of all subcontractors must also be included with the schedule. The general contractor is to notify all parties in receipt of project schedule if any changes occur which affect the completion date. Failure to complete the project as scheduled may result in penalties incurred by the general contractor regarding final payment.

CODE DATA REVIEW

PROJECT INFORMATION: TENANT SPACE = 1,287 SF CONSTRUCTION TYPE: BUILDING PLAZA = 5B, COMBUSTIBLE, SEPARATED MIXED USE PORTABLE FIRE EXTINGUISHERS PER IFC

INTERNATIONAL BUILDING CODE, 2021 ENERGY: INTERNATIONAL ENERGY CONSERVATION CODE, 2021 MECHANICAL INTERNATIONAL MECHANICAL CODE, 2021 PLUMBING: INTERNATIONAL PLUMBING CODE, 2021 **ELECTRICAL** NATIONAL ELECTRIC CODE, 2023

INTERNATIONAL FUEL GAS CODE, 2021 ICC/ANSI A117.1 ACCESSIBILITY STANDARD, 2017 ACCESSIBILITY: CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION ECTION 303.1.1 PROPOSED USE = "B" BUSINESS (LESS THAN 50 PERSONS) OCCUPANCY GROUP CLASSIFICATION FOR BUILDING: B (BUSINESS), M (MERCHANTILE)

INTERNATIONAL FIRE CODE, 2021

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS: TABLE 504.3, 504.4 & 506.2 - ALLOWABLE HEIGHTS AND BUILDING AREAS

| (M CONTROLS) | ALLOWABLE | ACTUAL | |
|----------------------|-------------|-----------|-----------------|
| HEIGHT: | 40'-0" | 35'-0"± | |
| STORY: | (1) STORIES | (1) STORY | (FIREHOUSE ONLY |
| AREA: | 9,000 SF | 1,287 SF | (FIREHOUSE ONLY |
| TOTAL BUILDING AREA: | - | 10,396 SF | |

ABLE 601 - FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

| BUILDING ELEMENT: | HOURS: | |
|------------------------------|--------|---|
| STRUCTURAL FRAME: | 0 | 1 |
| BEARING WALLS: | | 1 |
| EXTERIOR | 0 | |
| INTERIOR | 0 | |
| WALLS AND PARTITIONS: | | 1 |
| EXTERIOR WALLS (>30) | 0 | |
| NON BEARING WALLS | 0 | |
| FLOOR CONSTRUCTION INCLUDING | | |
| SUPPORTING BEAMS AND JOIST | 0 | |
| ROOF CONSTRUCTION INCLUDING | | 1 |
| SUPPORTING BEAMS AND JOIST | ln | |

TABLE 803.13 - INTERIOR WALL & CEILING FINISHES REQUIREMENTS BY OCCUPANCY.

| GROUP | NON-SPRINKLED |
|--------------------------------|---------------|
| "B" | |
| -EXIT ENCLOSURES & PASSAGEWAYS | Α |
| -CORRIDORS | В |
| -ROOMS & ENCLOSED SPACES | С |
| IARTER 40 MEANO OF FORESO | |

| ABLE 1004.5 - OCCUPANT LOAD | |
|---|------------------------------------|
| AREA | TOTAL |
| -CUSTOMER ORDER / SEATING -KITCHEN AREAS | 588SF / 15 = 40 597SF / 200 = 3 |

TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE: MAXIMUM EXIT TRAVEL DISTANCE w/o SPRINKLER = 200' TABLE 1006.3.3 - MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD:

-TOTAL OCCUPANT LOAD

| PLUMBING FIXTURES (TABLE 403.1 IPC) | | | | | | | |
|--|-------------|----------|--------------------|---------------|-----------|--|--|
| TYPE OF OCCUPANCY MOP SINK WATER CLOSET LAVATORY | | | | | | | |
| MALE FEMALE | | | | MALE | FEMALE | | |
| RESTAURANT (ASSEMBLY): 1 1 PER | | 1 PER 75 | 1 PER 75 1 PER 200 | | 1 PER 200 | | |
| REQUIRED: | 1 | 1 1 | | 1 | 1 | | |
| PROVIDED: 1 | | 1 | 1 | 1 | 1 | | |
| | | | | | | | |
| TOTAL OCCUPANCY = 43 | MALF = 21.5 | | FEMAL | FEMALE = 21.5 | | | |

BY: Bobby Stuart DATE: *05/02/2025*

| DRAWING INDEX | | | |
|---------------|---|--|--|
| | TITLE / ARCHITECTURAL | | |
| CS-1 | COVER SHEET | | |
| LS-1 | LIFE SAFETY PLAN, TENANT LOCATION PLAN, & NOTES | | |
| D-1 | DEMOLITION FLOOR PLAN, NOTES, & DETAILS | | |
| A-1 | PROPOSED FLOOR PLAN, WALL TYPES, NOTES, & DETAILS | | |
| A-2 | PROPOSED FLOOR FINISH PLAN, WALL FINISH TYPES, & MATERIAL SCHEDULE | | |
| A-3 | DOOR / FINISH SCHEDULES, ENLARGED RESTROOM PLAN, INTERIOR ELEVATIONS, & DETAILS | | |
| A-4 | REFLECTED CEILING PLAN, SCHEDULE, NOTES, & DETAILS | | |
| A-5 | INTERIOR ELEVATIONS, DETAILS, & NOTES | | |
| A-6 | INTERIOR ELEVATIONS & NOTES | | |
| A-7 | CONSTRUCTION DETAILS | | |
| A-8 | MILLWORK DETAILS | | |
| EQ-1 | EQUIPMENT PLAN, SCHEDULE, & NOTES | | |
| | MECHANICAL | | |
| M-1 | MECHANICAL PLAN, SPECIFICATIONS, NOTES, SCHEDULES, & DETAILS | | |
| | PLUMBING | | |
| P-1 | PLUMBING SCHEDULES, NOTES, SPECIFICATIONS, & DETAILS | | |
| P-2 | SANITARY PLUMBING PLAN, DOMESTIC WATER PLUMBING PLAN & DETAILS | | |
| P-3 | WASTE/VENT RISER PLUMBING ISOMETRIC & DETAILS | | |
| P-4 | PLUMBING DETAILS | | |
| | ELECTRICAL | | |
| E-1 | ELECTRICAL POWER PLAN, NOTES, SPECIFICATIONS, & DETAILS | | |
| E-2 | ELECTRICAL LIGHTING PLAN, LIGHTING SCHEDULE, NOTES, & DETAILS | | |
| E-3 | ELECTRICAL PANELS & SINGLE LINE DIAGRAM | | |
| E-4 | ELECTRICAL LIGHTING COMCHECK | | |
| | | | |

| CTRICAL PANELS & SINGLE LINE DIAGRAM | |
|--------------------------------------|----|
| CTRICAL LIGHTING COMCHECK | |
| | _ |
| | iΓ |
| VENDOR CONTACT LIST | |

Fax: 800.828.3577

Office: 888.601.7750

To The Firehouse Subs Account

Office: 704.830.8653

Office: 815.467.8951

Phone: 617.500.2554

Fax: 617.845.0350

Service Dedicated To The Firehouse Subs

John S Beck, CSI, CCPR

Ryan Minato

Account:

Email: corissa@ambianceradio.com

Local Distribution Personnel Will Contact The

Crane Composites Customer Service Dedicated

Email: www.firehousefrp@cranecomposites.com

Email: sales@restroomremodels.com Website: www.restroomremodel.com

Email: quotes-orders@senneca.com

| UNLESS PRE-AUTHORIZED BY FIREHOUSE SUBS | | | |
|---|---|--|--|
| FLOOR / WALL TILE | DALTILE: TERRIE MILLER Email: terrie.miller@daltile.com Office: 216.409.3153 | | |
| PAINT | SHERWIN WILLIAMS: Joy Babur Office: 407.694.7994 Email: Joy.L.Babur@sherwin.coom Address: 2191 Northlake Pkwy, Suite 107 Tucker, GA 30084 | | |
| | ELIASON CORPORATION: Office: 800 828 3655 | | |

THE USE OF ANY VENDOR THAT IS NOT LISTED ABOVE IS PROHIBITED

| LIGHTING FIXTURES | JACKSON LIGHTING: Email: firehousesubs@jlesco.com Phone: 866.526.8956 TARRANT LIGHTING (ALTERNATE): Website: https://tarrantlighting.com Office: 636.736.0251 |
|-------------------|--|
| TOILET PARTITIONS | ATLANTA SUNBELT: Website: www.atlantasunbelt.com Direct: 770.868.1423 |

SWING GATE

AMBIANCE RADIO

CRANE COMPOSITES (FRP BOARD)

RESTROOM REMODELS CO.

NATIONAL GLAZING SOLUTIONS (NGS) Address: 981 Joseph E Lowery Blvd, Suite 106, Atlanta, GA 30318 Scott Swalteny, Director of Retail **CLEAR UV GLAZING** Mobile: 404.454.4992 Office: 866.925.2083 Ext. (803) James Beale: 404.993.2704 Email: james@nationalglazingsolutions.com Corissa Murray, Firehouse Subs Account Exec.

MINIMUM NUMBER OF EXITS REQUIRED = 2 ACTUAL NUMBER OF EXITS = 2

43 PEOPLE

| PLUMBING FIXTURES (TABLE 403.1 IPC) | | | | | | |
|-------------------------------------|----------|-------------|--------------|---------------|-----------|--|
| YPE OF OCCUPANCY | MOP SINK | WATER CLO | WATER CLOSET | | LAVATORY | |
| | | MALE | FEMALE | MALE | FEMALE | |
| ESTAURANT (ASSEMBLY): | 1 | 1 PER 75 | 1 PER 75 | 1 PER 200 | 1 PER 200 | |
| EQUIRED: | 1 | 1 | 1 | 1 | 1 | |
| ROVIDED: | 1 | 1 | 1 | 1 | 1 | |
| | | | | | | |
| OTAL OCCUPANCY = 43 | | MALE = 21.5 | | FEMALE = 21.5 | | |

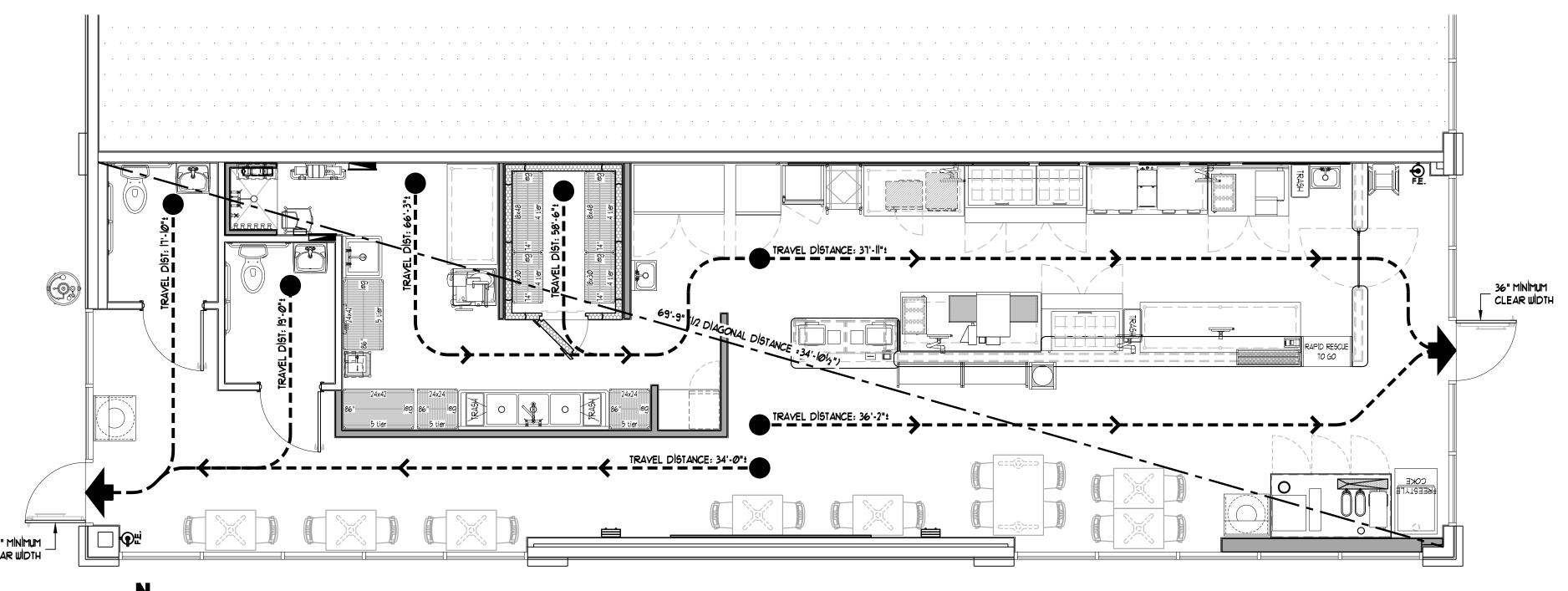
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EXPIRES 10.31.25

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|---|-------------|---------|
| | PROJECT NO: | 2025-27 |
| | DRAWN BY: | |
| | CHECKED BY: | TPM |

CS-1





| EGRESS WIDTH PER OCCUPANT | | | | | |
|------------------------------------|--|-----------------------|----------------------|-----------------------|----------------------|
| CAPACITY FACTOR | TOTAL WIDTH FACTOR | | TOTAL WIDTH PROVIDED | | |
| STAIRWAYS (INCHES PER OCCUPANT) | LEVEL COMPONENTS & RAMPS (INCHES PER OCCUPANT) | STAIRWAYS (INCHES) | DOORWAYS (INCHES) | STAIRWAYS (INCHES) | DOORWAYS (INCHES) |
| 0.3 | 0.2 | | 8.0 | | 72.0 |

EGRESS DATA

CUSTOMER ORDER / SEATING: 588SF / 15 = 40
KITCHEN AREAS: 597SF / 200 = 3

TOTAL OCCUPANT LOAD: 43 PEOPLE

EXIT ACCESS TRAVEL DISTANCE: 200'-0" (TABLE 1017.2: NO SPRINKLER SYSTEM) MAX. COMMON PATH OF TRAVEL: 75'-0"

LIFE SAFETY LEGEND

PER INTERNATIONAL BUILDING CODE 2021, SECTION AND TABLE 1017.2
EXIT ACCESS TRAVEL DISTANCE w/o SPRINKLER SYSTEM: 200.00 FEET.
PER INTERNATIONAL BUILDING CODE, SECTION & TABLE 1006.3.3
MINIMUM NUMBER OF EXITS REQUIRED: 2 PROVIDED: 2

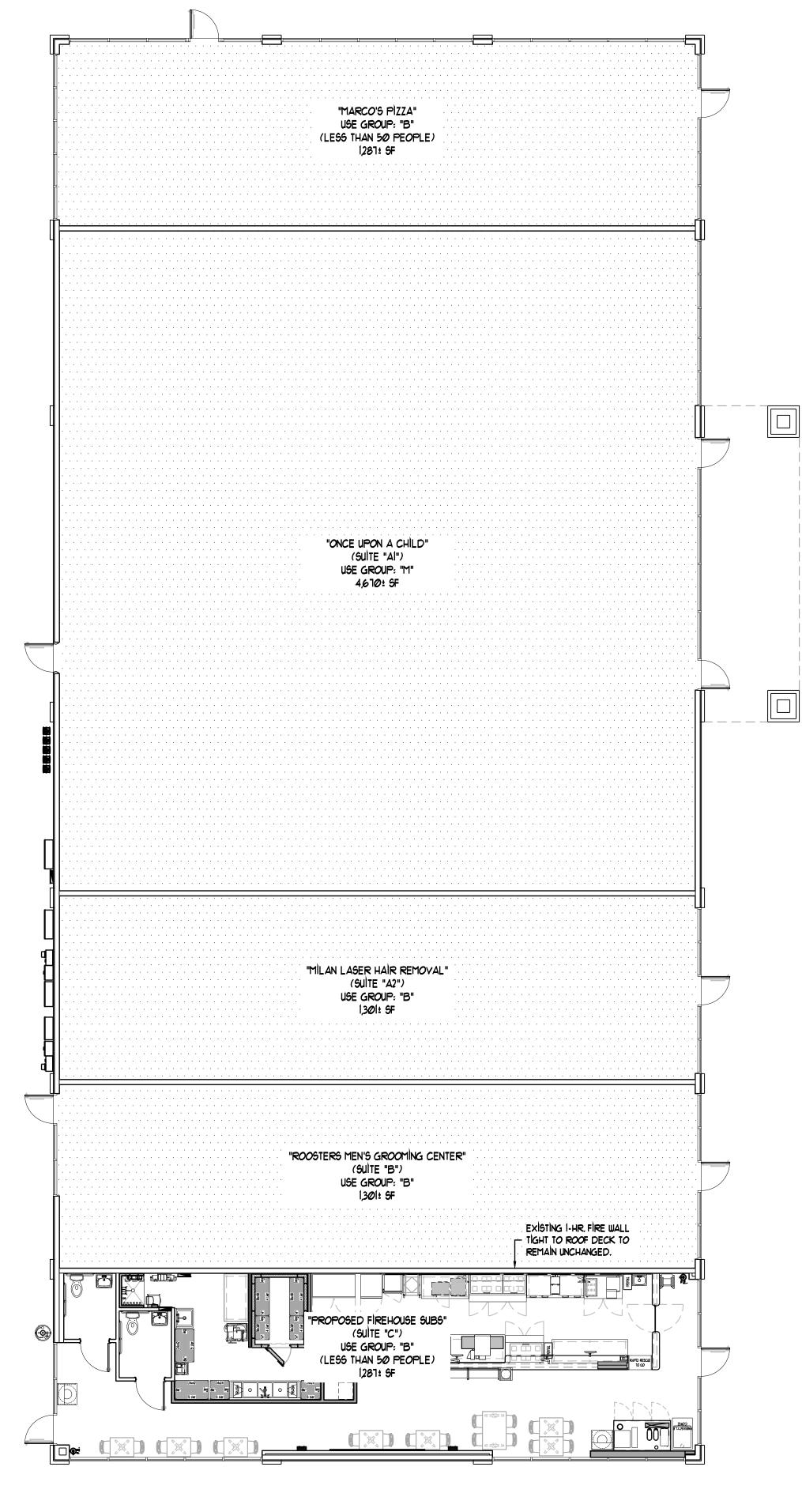


FIRE EXTINGUISHERS FOR CLASS "A" FIRE HAZARDS ORDINARY HAZARD OCCUPANCY.
30:408:C BATED FIRE EXTINGUISHERS REQUIRED. THE

3A:40B:C RATED FIRE EXTINGUISHERS REQUIRED. THE MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER IS 75.00 FEET PER IFC TABLE 906.3(1)

FIRE EXTINGUISHERS TO BE MOUNTED AT 4'-0" FROM FINISH FLOOR PER MANUFACTURER'S SPECIFICATIONS IN UNOBSTRUCTED AND UNOBSCURED LOCATIONS. PROVIDE INDICATOR SIGNAGE AS REQUIRED.

PROPOSED LOCATIONS FOR NEW FIRE EXTINGUISHERS SEE PLAN ABOVE, FIRE CHIEF TO VERIFY TYPE, QUANTITY, AND LOCATION.







| DATES & REVISIONS: | | | | | | | | | |
|--------------------|----------|--|--|--|--|--|--|--|--|
| TEST FIT #1 | 03.26.25 | | | | | | | | |
| TEST FIT #2 | 04.03.25 | | | | | | | | |
| CORP. REVIEW | 05.01.25 | | | | | | | | |
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INSTRUMENT OF SERVICE SOLE PROPERTY OF THE ARCHITECT(S), & SHALL NO BE USED IN ANY WAY WHATSOEVER, WITHOUT THE PRIOR CONSENT OF THE ARCHITECT(S). IT SHAL BE RETURNED TO THE ARCHITECT UPON DEMANI



TRAVIS P MAYER # 0040773

EXPIRES 10.31.25

k NOTES
L FOR:

SED INTERIOR REMODEL FINANCIAL SUITE "C" 1000 35TH AVENUE, SUITE "C" 1000 35TH AVENUE,

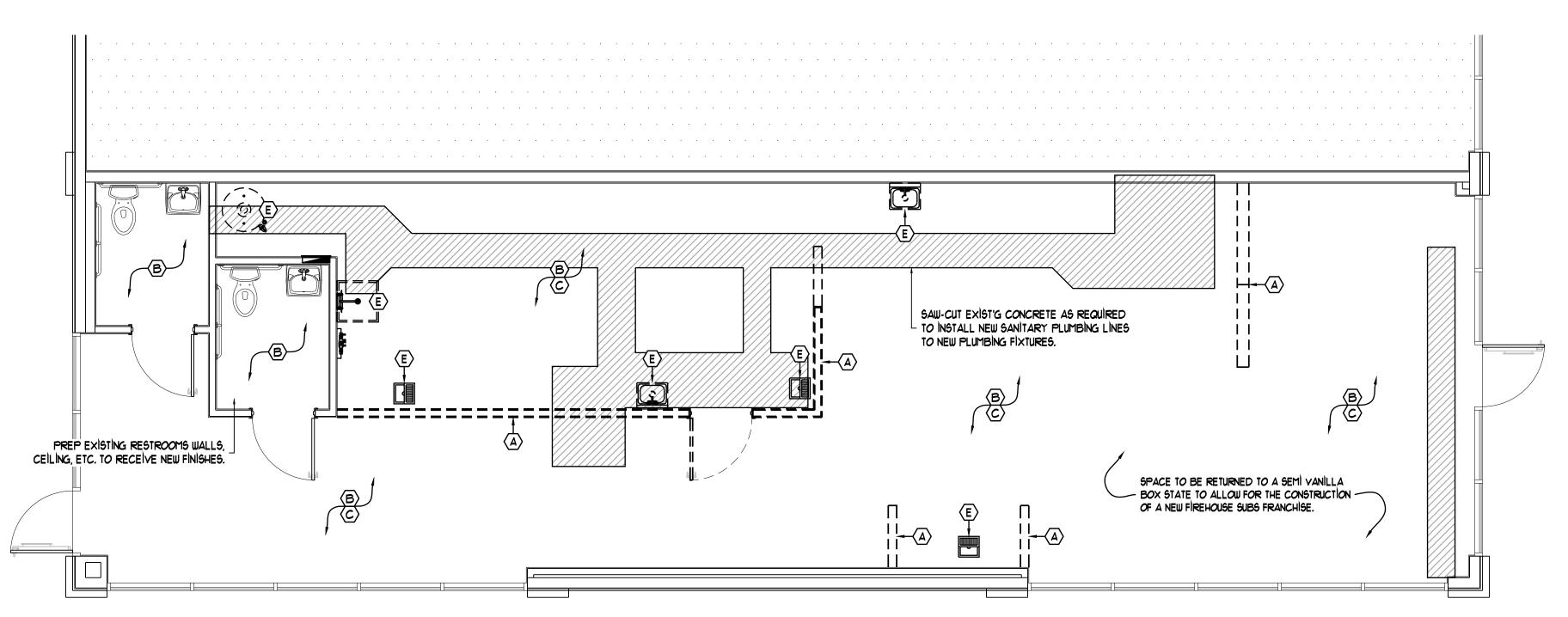
PROJECT NO: 2025-27

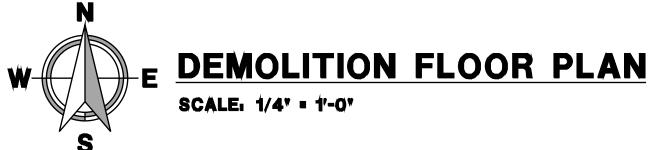
DRAWN BY:

CHECKED BY: TPM

LS-1









GENERAL DEMOLITION NOTES

- VERIFY FIELD CONDITIONS PRIOR TO START OF DEMOLITION / CONSTRUCTION. THESE DEMOLITION DRAWINGS SHALL SERVE TO AID THE CONTRACTOR IN HIS/HER EVALUATION OF THE EXTENT OF DEMOLITION, BUT SHALL NOT BE HELD TO BE ALL INCLUSIVE. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION AND AS NECESSARY TO FULFILL THE PURPOSE AND INTENT OF THE FINISHED WORK, WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR NOTED IN THESE DOCUMENTS. THE CONTRACTOR TO BE RESPONSIBLE FOR ALL ITEMS CALLED TO BE REMOVED THROUGH OUT THE ENTIRE SET OF DOCUMENTS.
- PROTECT ALL EXISTING PORTIONS OF THE EXIST'G BUILDING TO REMAIN DURING DEMOLITION / CONSTRUCTION. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES CAUSED BY HIMSELF OR HIS/HER SUB-CONTRACTORS.
- KEEP CLEAN ALL EXISTING SPACES AND PROPERTIES ADJACENT TO DEMOLITION / CONSTRUCTION AREAS. ANY DEBRIS SHALL BE REMOVED FROM WORK AREAS DAILY. IF REQUIRED CLOSE OF EXISTING HVAC SUPPLY / RETURN LINES FEEDING EXISTING ROOMS TO PREVENT DUST / DEBRIS ENTRY.
- ALL TRADES SHALL CLEARLY MARK CHANGES TO PLANS (AS-BUILT CONDITIONS) IN RED ON THEIR FIELD SET OF TO PROVIDE AS-BUILT DOCUMENTATION TO CONTRACTOR AND/OR ARCHITECT AT THE CONCLUSION OF THE PROJECT.
- ANY AND ALL ASBESTOS AND/OR LEAD PAINT DISCOVERED DURING DEMOLITION OR CONSTRUCTION MUST BE REPORTED TO ARCHITECT AND OWNER IMMEDIATELY. SEE ASBESTOS INSPECTION SURVEY AND SPECIFICATION FOR REMOVAL PRIOR TO ABATEMENT WORK IF APPLICABLE.
- TERMINATE AND CAP ANY UTILITIES IN WALLS, CEILINGS, AND FLOORS THAT ARE TO BE REMOVED AND NOT INTENDED FOR REUSE. COORDINATE DEMOLITION, RELOCATING, DISCONNECTING, AND CAPPING OF HVAC, PLUMBING AND ELECTRICAL w/ THE APPROPRIATE SUB-CONTRACTORS PRIOR TO START OF DEMOLITION. PROVIDE BY-PASS CONNECTIONS AS NECESSARY TO
- MAINTAIN CONTINUITY OF SERVICES TO OCCUPIED AREAS OF THE BUILDING. 9. IF UNANTICIPATED HVAC, PLUMBING, ELECTRICAL, OR STRUCTURAL ELEMENTS ARE ENCOUNTERED WHICH CONFLICT WITH INTENDED FUNCTION OR DESIGN, NOTIFY ARCHITECT IMMEDIATELY.
- 10. OWNER HAS THE RIGHT OF FIRST REFUSAL ON ALL ITEMS BEING REMOVED. 11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND HEIGHT CLEARANCES IN THE FIELD AS REQUIRED TO SUIT THE INTENDED NEW
- 12. ITEMS SHOWN DASHED (-----) BOLD INDICATE ITEMS TO BE REMOVED AND DISCARDED UNLESS NOTED OTHERWISE. 13. PRE-DEMOLITION MEETING AND WALK THRU TO OCCUR WITH OWNER PRIOR TO WORK TO DETERMINE ANY AND ALL MATERIALS TO BE RECLAIMED/RETAINED FOR FUTURE USE, AS WELL AS TO IDENTIFY IF ANY OTHER DEMOLITION IS REQUIRED TO COMPLETE
- 14. GYPSUM BOARD TO REMAIN ALONG PERIMETER WALL (OF AREA OF WORK). REPAIR / REPLACE / REFINISH AS REQUIRED. G.C. TO FIELD VERIFY EXISTING CONDITION ABOVE EXISTING CEILING.
- 15. COORDINATE WITH ALL TRADES FOR TERMINATION AND RECONNECTION OF M.E.P.'S. ALL PENETRATIONS THROUGH FLOORS, CEILINGS AND DEMISING WALLS SHALL BE IN COMPLIANCE WITH SECTION 712 OF THE INTERNATIONAL BUILDING CODE.
- 16. CONTRACTOR TO PROTECT AREAS TO REMAIN FROM DAMAGE, INCLUDING, BUT NOT LIMITED TO TILE FLOORING, ACOUSTICAL
- CEILING TILES, LIGHT FIXTURES, HVAC, PLUMBING FIXTURES, ETC. CONTRACTOR TO COORDINATE WITH LANDLORD FOR SITE ACCESS, PARKING, HOURS OF OPERATION, ETC. 18. CONTRACTOR TO VERIFY LOCATION AND INVERT ELEVATION OF EXISTING SANITARY SEWER LINE AND ADJUST SYSTEM LAYOUT TO
- ACCOMMODATE. 19. CONTRACTOR TO VERIFY ALL PLUMBING REQUIREMENTS BASED ON NEW FIXTURE REQUIREMENTS. IDENTIFY EXTENT OF SLAB
- REMOVAL (IF ANY) PRIOR TO CUTTING. INSTALL NEW PLUMBING FIXTURES TO COMPLY WITH ALL APPLICABLE LOCAL AND STATE 20. CUTTING OF EXISTING CONSTRUCTION FOR THE INSTALLATION OF ALL NEW WORK BY ALL TRADES, AND SUBSEQUENT PATCHING THEREOF, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, WHETHER THE WORK IS DONE BY HIS OWN FORCES OR
- PATCHING SHALL BE REPAIRED AND/OR REPLACED TO AN ACCEPTABLE CONDITION APPROVED BY THE OWNER. 21. PATCHING MATERIAL SHALL MATCH EXISTING ADJACENT MATERIALS AND AS CLOSELY AS POSSIBLE IN COLOR, PATTERNS AND/OR

NOT. CUTTING SHALL BE TO A STRAIGHT LINE, UN-WORKMAN LIKE CUTTING, DAMAGE RESULTING FROM AND UNACCEPTABLE

- 22. ALL SALVAGE MATERIALS REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER U.N.O. ALL NON-SALVAGED CONSTRUCTION MATERIALS AND DEBRIS FROM DEMOLITION WORK SHALL BE REMOVED FROM THE SITE AS WORK PROGRESSES.
- 23. PROTECT ALL EXISTING FINISHES, WALLS, FIXTURES, AND DEVICES TO REMAIN. 24. ALL EXISTING ELECTRICAL OUTLETS, SWITCHES, JUNCTION BOXES, CLEAN-OUTS, PLUMBING ACCESS SHALL REMAIN ACCESSIBLE. 25. ALL WALLS, WHERE DEMOLITION WORK OCCURS, SHALL BE PATCHED AND REPAIRED AND THE CONTRACTOR SHALL PROVIDE A SMOOTH, PAINTABLE SURFACE READY FOR FINISHES.

DEMOLITION CODED NOTES

- EXISTING WALL(S) OR PORTIONS THERE OF TO BE REMOVED. ANY AND ALL UTILITIES IN WALL TO BE CAPPED, REMOVED OR RELOCATED PROPERLY PER CODE. PATCH FLOOR AND CEILING IF REQUIRED. SEE DEMOLITION NOTE(S) #7 & #8.
- EXISTING FLOORING AND BASE COVE SYSTEMS TO BE REMOVED FROM THE ENTIRE SPACE AND SURFACE PREPPED TO RECEIVE NEW
- FLOOR FINISHES UNLESS NOTED OTHERWISE ON FINISH PLAN. REFER TO FINISH SCHEDULE & PLANS. REMOVE ALL EXISTING LIGHTING, HVAC DIFFUSERS, DUCTWORK (NOT BEING REUSED) & ETC. AS REQUIRED FROM CEILING AREAS.
- ANY AND ALL UTILITIES TO BE CAPPED, REMOVED, OR RELOCATED PROPERLY PER CÓDE. RETURN CEILING AREA TO A CLEAN WORKING SPACE FOR NEW CEILING, LIGHTING, & HVAC SYSTEM(S).
- EXISTING PLUMBING FIXTURE(S) & PLUMBING TO BE REMOVED. ANY AND ALL UTILITIES TO BE REMOVED OR RELOCATED PROPERLY \Box / PER CODE. SEE DEMOLITION NOTE(S) #7, #8, & #10. GENERAL CONTRACTOR TO USE CARE DURING DEMOLITION.

WORK THAT MAY NOT BE SHOWN.



| DATES & REVISIONS: | | | | | | | | |
|--------------------|----------|--|--|--|--|--|--|--|
| TEST FIT #1 | 03.26.25 | | | | | | | |
| TEST FIT #2 | 04.03.25 | | | | | | | |
| CORP. REVIEW | 05.01.25 | | | | | | | |
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EXPIRES 10.31.25

ERIOR REMODEL FUSION SUITE "C"

NUSE SUITE "C"

COLORADO 80634

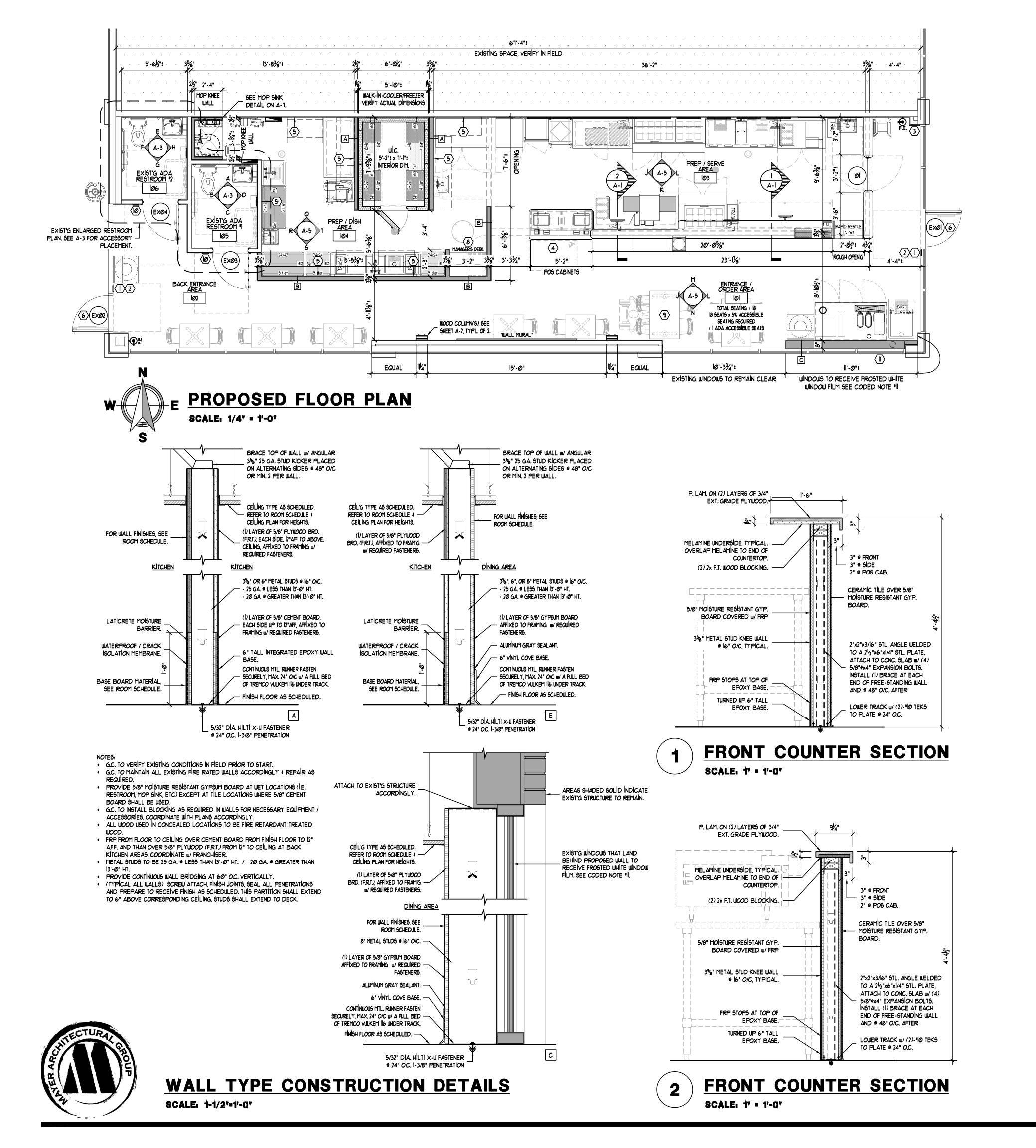
1. REPLACE REMOVED S.O.G. UNDERLAYMENT W/ A SIMILAR PROFILE TO EXIST'G, IF KNOWN, AS A MÍNUMUM. USE FÍLL COMPACTED TO A 95% RELATIVE COMPACTION. NEW CONC. PATCH, 3000psi MIN. 2. ENSURE THAT EXISTING SUBBASE / SUBGRADE IS MINIMALLY DISTURBED IN AREAS - COMPRESSION STRENGTH, MIN. DEPTH BELOW EXISTING S.O.G. TO REMAIN. EQUAL TO EXIST'G S.O.G. ROUGHEN SAW-CUT JOINT TO 1/4" MIN. - AMPLÍTUDE PRÍOR TO NEW CONCRETE 3'-0" MAX. PLACEMENT. NEW *4 BARS # 24" O/C. EMBED 6" INTO EXIST'G S.O.G. W/ EPOXY. EXIST'G MOISTURE BARRIER, TYPICAL. EXIST'G SLAB ON GRADE (S.O.G.) NEW MOISTURE BARRIER, EXIST'G SUBBASE / SUBGRADE, SEE LAP TO EX. AS FAR AS NOTE 12, TYPICAL. POSSIBLE W/O DISTURBING EX. SUBBASE / SUBGRADE. REMOVE 4 REPLACE EXIST'G SUBBASE /

SUBGRADE, SEE NOTE 1.



PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

D-1



GENERAL NOTES

- SEE SHEET EQ-1 FOR EQUIPMENT, FURNITURE AND PLUMBING FIXTURES SEE REFLECTED CEILING PLAN FOR ALL CEILING, SOFFIT AND LIGHTING LAY OUT AND INFORMATION. NOTIFY ARCHITECT IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES WITH THE PLANS IN
- RELATION TO EXISTING FIELD CONDITIONS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE ON DRAWINGS. DO NOT EVER SCALE DRAWINGS.
- ALL DIMENSIONS ARE FROM FACE OF STUD UNLESS NOTED OTHERWISE
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED IN ACCORDANCE w/ THE MANUFACTURER'S WRITTEN SPECIFICATIONS AND/OR INSTRUCTIONS.
- THE CONTRACTOR WARRANT TO THE OWNER AND TO THE ARCHITECT THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT ARE NEW UNLESS OTHERWISE SPECIFIED AND THAT ALL
- WORKS SHALL BE AS SPECIFIED AND FREE OF DEFECTS. . ALL OUTSIDE CORNERS AT DRYWALL PARTITIONS AND FURRING TO HAVE METAL CORNER BEADS SPACKLED
- PROVIDE DIAGONAL BRACING TO STRUCTURE ABOVE ALL NEW DOORS, GLAZING HEADS AND JAMBS AS
- REQUIRED TO MAKE ASSEMBLY RIGID. 10. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE FINAL CLEAN UP OF ALL AREAS OF WORK AND
- AREAS AFFECTED BY CONSTRUCTION; TO INCLUDE BUT NOT LIMITED TO FLOORS, MILLWORK, FIXTURES, ETC. FOLLOWING THE INSTALLATION OF THE MILLWORK.
- 1. ALL WET/PLUMBING WALLS ARE TO BE PROVIDED w/ MOISTURE RESISTANT GYPSUM BOARD UNLESS TILE IS USED THEN PROVIDE CEMENT BACKER BOARD. 12. $\,$ ALL PLUMBING WALLS ARE TO BE 6" METAL STUD FRAMING U.N.O., PROVIDE REQUIRED BLOCKING FOR WALL
- MOUNTED FIXTURES, GRAB BARS, SHELVING, CABINETRY, ETC. THERE SHALL BE NO PENETRATIONS TO A DEMISING WALL UNLESS OTHERWISE NOTED OR REQUIRED. IF
- PENETRATIONS ARE NOTED / REQUIRED THEN ALL PENETRATIONS INCLUDING CONDUITS, PIPES, DUCTWORK, ETC. SHALL BE UL RATED PER CURRENT CODE REQUIREMENTS 14. $\,$ ALL CONCEALED BLOCKING AND BACKING PLYWOOD SHALL BE FIRE RETARDANT TREATED IN SPACE ONLY.
- 15. ALL BUSINESS TRANSACTION AREAS MUST MEET THE REQUIREMENTS OF THE ACCESSIBILITY CODE WITH A MAXIMUM HEIGHT OF 34" FOR A MINIMUM LENGTH OF 36". IT IS RECOMMENDED THAT THIS ISSUE IS DISCUSSED WITH THE BUILDING INSPECTOR PRIOR TO CONSTRUCTION AND/OR INSTALLATION.
- 6. ALL DISPENSING AREAS MUST MEET THE REQUIREMENTS OF THE ACCESSIBILITY CODE WITH A PORTION OF EACH PUBLIC USE COUNTER CONSTRUCTED WITH A SECTION OF THE COUNTER HAVING A 48" MAXIMUM HEIGHT / REACH TO OPERATING CONTROLS OR DISPENSING AREAS. IT IS RECOMMENDED THAT THIS ISSUE IS DISCUSSED WITH THE BUILDING INSPECTOR PRIOR TO CONSTRUCTION AND/OR INSTALLATION.
- 17. PROVIDE BACKING & BLOCKING IN ALL WALLS WHERE CABINETS, H.C. BARS, & OTHER EQUIPMENT ARE TO BE HUNG IN RESTROOMS. REFER TO PLANS. 18. ALL CONCEALED LUMBER AND BLOCKING TO BE FIRE TREATED. SILL COVER TO SUPPORT MINIMUM LIVE
- LOAD OF 300 LBS. (BACK KITCHEN WALLS TO HAVE PLYWOOD FROM 48" A.F.F. TO CEILING WALL SHELVING BACKING - & M.R. GYPSUM BOARD FROM FINISH FLOOR TO THE 48" A.F.F. LINE 9. PROVIDE "3M" OR EQUAL INTUMSCENT SEALANT AT ALL PENETRATIONS IN ANY FIRE-RATED WALLS(S) AND
- FLOOR/ CEILING ASSEMBLIES. INSTALL PER MANUFACTURERS SPECIFICATIONS TO MAINTAIN FIRE RATINGS. 20. FIRE-STOPPING TO BE INSTALLED AROUND ALL PIPING AND DUCTWORK THAT GO THROUGH ANY FIRE RATED FLOOR, CEILING, OR WALL ASSEMBLIES PER STATE MECHANICAL CODE.
- ALL WORK OF THIS PROJECT SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS, CODES AND ORDINANCES. ALL CONTRACTORS PERFORMING WORK ON THE PROJECT SHALL BE RESPONSIBLE FOR KNOWING THE QUALITY AND PUBLIC SAFETY REGULATIONS SET FORTH IN THESE GOVERNING CODES AND ALL OTHER APPLICABLE REGULATIONS OF LOCAL AND STATE AGENCIES HAVING JURISDICTION OVER THE WORK OF THIS PROJECT. 22. INTERIOR FINISH & TRIM REQUIREMENTS.
- 22.1. ALL MATERIAL USED FOR INTERIOR WALL FINISH AND TRIM SHALL BE CLASSIFIED IN ACCORDANCE w/
 - CLASS A FLAME SPREAD: 0 25; SMOKE DEVELOPED: 0 - 450
 - CLASS B FLAME SPREAD: 26 75; SMOKE DEVELOPED: 0 - 450 SMOKE DEVELOPED: 0 - 450 CLASS C FLAME SPREAD: 76 - 200;
- 22.2. ALL INTERIOR WALL FINISHES IN ROOMS OR ENCLOSED SPACES WITHIN THE BUILDING SHALL BE CLASS C OR BETTER INCLUDING WOOD TRIM UNLESS NOTED OTHERWISE.
- 23. MAIN EXIT AISLES SERVING 50 OR MORE OCCUPANTS SHALL BE A MINIMUM OF 44" IN WIDTH & SECONDARY
- AISLES SHALL BE A MINIMUM OF 36" IN WIDTH 24. ALL EXIT DOORS SHALL BE OPEN-ABLE FROM THE INSIDE WITH A SINGLE EFFORT WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE
- 25. PROVIDE A TACTILE EXIT SIGN ADJACENT TO EGRESS DOORS IN COMPLIANCE WITH ANSI 117.1. SIGNS SHALL READ, "EXIT" AND SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE 1" TALL LETTERS RAISED 1/32" ABOVE THE SIGN BACKGROUND. SIGNS SHALL BE MOUNTED 48" A.F.F. TO CENTERLINE AT LOCATIONS AS
- APPROVED BY THE LOCAL BUILDING OFFICIAL 26. PROVIDE MAXIMUM OCCUPANCY SIGN AND POST PER LOCAL CODE AT MAIN ENTRANCE AREA. CONTRACTOR SHALL CLARIFY MAX. OCCUPANCY LOAD AND SIGNAGE REQUIREMENTS WITH LOCAL

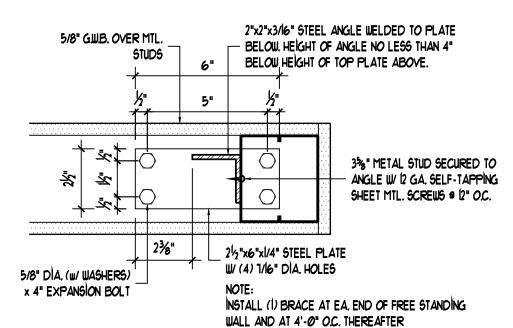
WALL TYPE CONSTRUCTION KEY

INDICATES EXISTING WALL CONSTRUCTION TO REMAIN UNCHANGED.

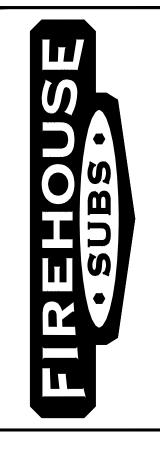
NDICATES NEW 3-5/8". 6". or 8" (U.N.O.) METAL STUDS @ 16" O/C w/ WALL COVERING MATERIAL AS CALLED OUT TO 6" ABOVE CORRESPONDING CEILING OR PER WALL TYPE DETAIL. PROVIDE SOUND BATTS IN RESTROOM WALL(S)

FLOOR PLAN CODED NOTES

- POST SIGN STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" PER IBC 1010.2.4 \langle 1 \rangle ITEM 3.2. THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE PER IBC 1010.2.4 ITEM 3.3.
- (2) NEW TACTILE EXIT SIGNAGE. SEE DETAIL ON A-2.
- NEW POSTED PERMANENT DE MAIN EXIT. SEE DETAIL 1/A-2. NEW POSTED PERMANENT DESIGN OCCUPANCY SIGNAGE FOR PROPOSED ASSEMBLY AREA NEAR THE
- ADA ACCESSIBLE P.O.S. COUNTER PER ALL REQUIRED CODES.
- PROVIDE FIRE-RATED (WHERE REQUIRED) PLYWOOD IN LIEU OF GYPSUM BOARD ON ALL WALLS IN (5) "KITCHEN AREAS" TO BE USED AS BLOCKING (IN COMBINATION w/ 2x12's) FOR ALL APPLICABLE
- EXISTING DOOR(S) TO REMAIN. GENERAL CONTRACTOR TO VERIFY EXISTING HARDWARE MEETS OR EXCEEDS ALL LOCAL, STATE, & FEDERAL CODES. REPLACE AS REQUIRED.
- (1) NEW MILLWORK UNIT (BEVERAGE COUNTER) INSTALLED BY G.C. SEE DETAILS ON SHEET A-8.
- PLASTIC LAMINATE MANAGER'S DESK ALONG w/ (3) 12" DEEP x 3/4" THICK WHITE MELAMINE SHELVES ON HEAVY-DUTY ADJUSTABLE BRACKETS. SEE DETAILS ON A-8
- ADA TABLE HEIGHT REQUIREMENT OF STANCE TABLE CLEARANCE EXTENDING AT LEAST 19" UNDER THE TABLE ADA TABLE HEIGHT REQUIREMENT OF 34" MAX-28" MINIMUM CLEAR FLOOR AREA OF 30"x48" & KNEE
- NEW TACTILE UNISEX RESTROOM SIGNAGE. SEE DETAIL ON A-2.
- FRAME IN EXISTING WINDOW SECTIONS (FROSTED WHITE WINDOW FILM TO BE APPLIED TO WINDOWS ACCORDINGLY FOR PRIVACY AND/OR TO OBSURE WALL CONSTRUCTION ON INTERIOR SIDE OF WINDOW)



LOW WALL BRACING 3 SCALE: N.T.S.



| DATES & REVISIONS: | | | | | | | | | | | |
|--------------------|----------|--|--|--|--|--|--|--|--|--|--|
| TEST FIT #1 | 03.26.25 | | | | | | | | | | |
| TEST FIT #2 | 04.03.25 | | | | | | | | | | |
| CORP. REVIEW | 05.01.25 | | | | | | | | | | |
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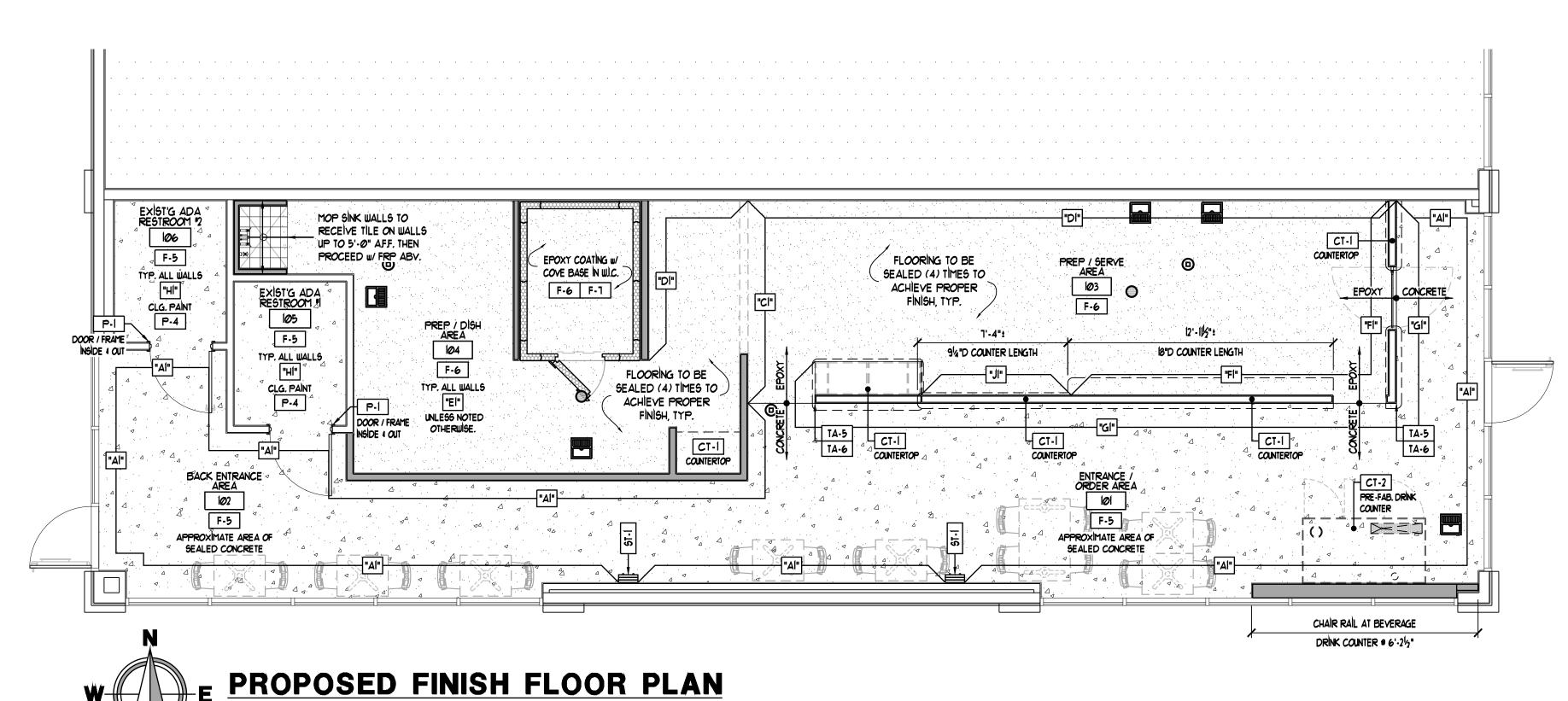
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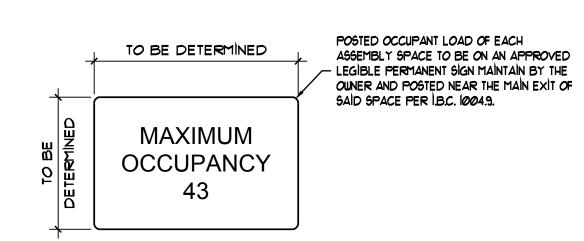
EXPIRES 10.31.25

正ら SUITE "C"

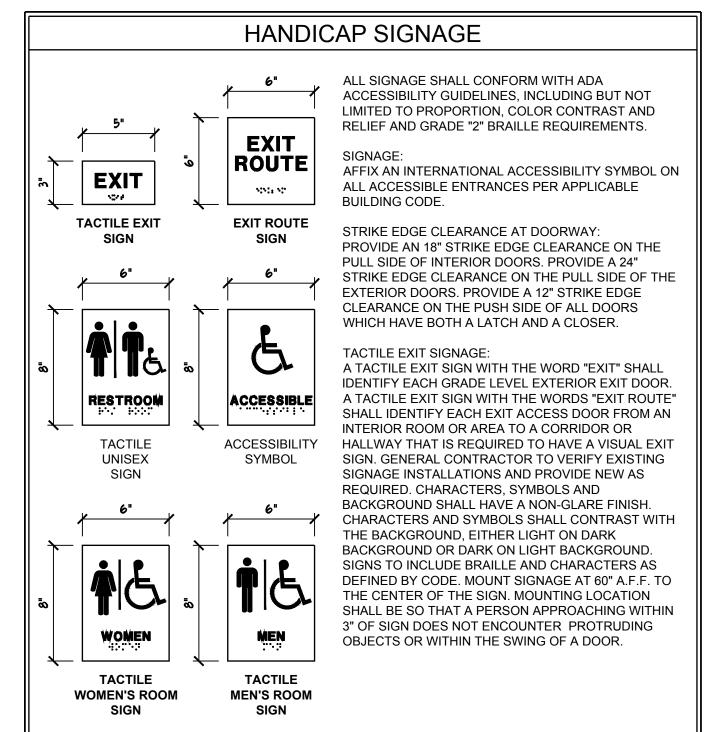
PROJECT NO: 2025-27 DRAWN BY:

CHECKED BY: TPM

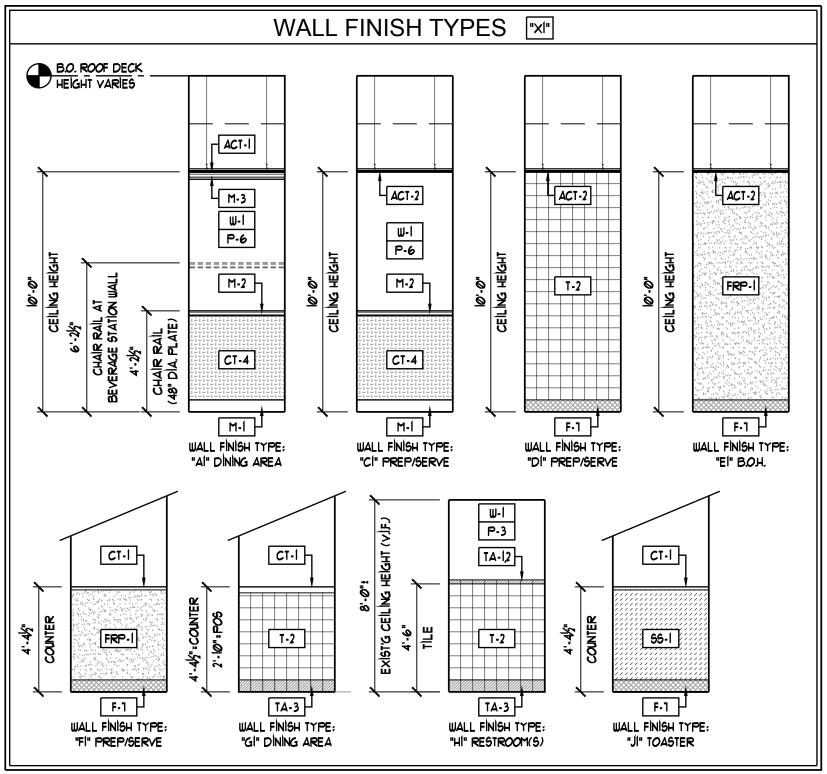




OCCUPANCY SIGNAGE SCALE: N.T.S.



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



| | | T | | MATERIAL S | | | |
|-------------------|---|-------------------------------------|--|--|--|---|--|
| IARK IOULE | MATERIAL DINGS (ALL MOULDINGS) | MANUFACTURER | COLOR | PATTERN / TEXTURE | NUMBER | REMARKS | MAA |
| M-1 | VINYL COVE BASE MOULDING | ROPPE | BLACK | | #C60C81P100 | FOR CONCRETE FLOORING IN DINING AND RESTROOMS. | |
| M-2 | CHAIR RAILING | LOWES / HOME DEPOT | BLACK | | #27215 / #369-594 | G.C. TO PREP & PAINT PROFILES. | |
| M-3 | CROWN MOULDING | LOWES / HOME DEPOT | BLACK | | #82051 / #734-072 | G.C. TO PREP & PAINT PROFILES. | |
| M-4 | BASE BOARD | LOWES / HOME DEPOT | BLACK | | #10027099 | G.C. TO PREP & PAINT PROFILES. | DATES & REVISION |
| EILIN | GS MATERIALS | | | | | | TEST FIT #1 03 TEST FIT #2 04 |
| CT-1 | ACOUSTICAL CEILING TILES | USG | BLACK | RADAR | #2220 SLT EDGE | CLIMA-PLUS PANELS, DX GRID, 2'x2' | CORP. REVIEW 05 |
| CT-2 | ACOUSTICAL CEILING TILES | USG | WHITE | CLEAN ROOM | #3260 SQUARE EDGE | CLIMA-PLUS PANELS, DXLA GRID, 2'x2' | |
| VALL ⁻ | TILE MATERIALS | | | 2-1/4" x 7-5/8" CORNER & | T | TVDE 1101 DODTI AND CEMENT CANDED MODTAD | |
| T-1 | THIN BRICK | MARION CERAMICS | TAVERN FLASH | FACE - STANDARD | #300 | TYPE "S" PORTLAND CEMENT SANDED MORTAR, 3/8" GROUT JOINT | |
| T-2 | CERAMIC WALL TILE | DAL TILE | ARCTIC WHITE | 6" x 6" | #D190 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | |
| TA-1 | CERAMIC WALL TILE | DAL TILE | BLACK | 2" x 6" BULLNOSE | #\$4269 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | |
| TA-2 | CERAMIC WALL TILE | DAL TILE | BLACK | 2" x 2" BULLNOSE CORNER | #SN4269 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | <u> </u> |
| TA-3 | CERAMIC WALL TILE | DAL TILE | BLACK | 6" x 6" SQUARE TOP COVE | #A3601 | SANDED GROUT, CUSTOM BUILDING PRODUCTS #60 CHARCOAL | IS AN ERVICE & OF THE HALL NOT Y WAY ITHOUT SENT OF |
| ГА-4 | CERAMIC WALL TILE | DAL TILE | ARCTIC WHITE | 2" x 6" BULLNOSE | #S4269 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | SER SER Y OF NT WITH |
| ГА-5 | CERAMIC WALL TILE | DAL TILE | ARCTIC WHITE | SINK RAIL TILE | #WA8262 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | AWING IT OF ()PERT (S), & () IN AN IN CON |
| ГА-6 | CERAMIC WALL TILE | DAL TILE | BLACK | SINK RAIL TILE | #WA8262 | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | THIS DRAV TRUMENT LE PROPE HITECT(S) SE USED IN HATSOEVE E PRIOR C |
| TA-7 | CERAMIC WALL TILE | DAL TILE | BLACK | SCR TILE | #LA3602 R/L/ET | DRY WHITE GROUT-UNSANDED, CUSTOM BUILDING PRODUCTS #381 | THIS DRA INSTRUMENT SOLE PROP ARCHITECT(S BE USED I WHATSOEV THE ARCHITE |
| VALL I | INISHES & DRYWALL APP | PLICATION | | | | | <u> </u> |
| W-1 | GYPSUM BOARD w/ SMOOTH FINISH TO RECEIVE PAINT | | SEE PAINT COLOR | LEVEL (5) FINISH | | SMOOTH FINISH ON GYPSUM BOARD. REFER TO INTERIOR ELEVATIONS. | |
| W-2 | GYP. BRD. w/ SMOOTH FINISH TO RECEIVE OTHER FINISH | | | SMOOTH FINISH | | REFER TO INTERIOR ELEVATIONS FOR MATERIAL(S) APPLIED OVER GYPSUM BOARD. | ADO LICEN |
| RP-1 | FRP BOARD | MARLITE | PEBBLED (P100 WHITE) | | | EXTEND ABOVE CEILING, DO NOT EXTEND BEHIND TILE WALL BASE. ("OR EQUAL" MANUF. 7 LOOK WILL ALSO BE EXCEPTED) | ORADO LICE |
| CT-3 | ALUMINUM DIAMOND PLATE | CUTS METAL | ALUMINUM | .025 EMBOSSED THICKNESS | | SECURE TO WALL w/ LOCTITE 375 ADHESIVE, PROVIDE ALUMINUM GREY SEALANT @ JOINTS & PERIMETER. | ARC (00007736) |
| CT-4 | GRAY DIAMOND PLATE | CUTS METAL | GUNMETAL GRAY | .025 EMBOSSED THICKNESS | | CUTS METAL PH: 970.800.3173 WWW.CUTSMETAL.NET GREY SEALANT AROUND PERIMETER & JOINTS | ARCHITECT |
| SS-1 | STAINLESS STEEL WALL SHEETING & TRIM | | #4 FINISH | 18 GA. TYPE 304 | | STAINLESS STEEL WALL SHEETING TO BE APPLIED TO KNEE WALL BEHIND TOASTER UNIT. SEE INTERIOR ELEVATIONS. | Ministry |
| LOOR | ING FINISH MATERIALS | | | | | | TRAVIS P MAYER # 004 EXPIRES 10.31.2 |
| F-1 | QUARRY FLOOR TILE | DAL TILE | HARVEST RED | 6" x 6" | #0Q70661A | 3/8" JOINTS, SEE FINISH PLAN FOR PATTERNS. | |
| F-2 | COVE BASE, FLOOR TRIM | DAL TILE | HARVEST RED | 6" x 6" | #Q3665 | SANDED GROUT "CUSTOM BUILDING PRODUCTS" - SURECOLOR #60 CHARCOAL, 3/8" JOINT, SEE FINISH PLAN FOR PATTERNS. | |
| F-3 | COVE BASE, OUTSIDE CORNER | DAL TILE | HARVEST RED | 1" x 6" | #QC3665 | SANDED GROUT "CUSTOM BUILDING PRODUCTS" - SURECOLOR #60 CHARCOAL, 3/8" JOINT, SEE FINISH PLAN FOR PATTERNS. | |
| F-4 | COVE BASE, INSIDE CORNER | DAL TILE | HARVEST RED | 1" x 6" | #QB3665 | SANDED GROUT "CUSTOM BUILDING PRODUCTS" - SURECOLOR #60 CHARCOAL, 3/8" JOINT, SEE FINISH PLAN FOR PATTERNS. | SCHEDULE: |
| F-5 | POLISHED CONCRETE w/ ALIPHATIC URETHANE | SHERWIN WILLIAMS | CLEAR | H&C SHARKGRIP SLIP-RESISTANT ADDITIVE | GENERAL POLYMERS 4686 ULTRA HIGH SOLIDS | DINING ROOM & RESTROOM AREAS, DISCUSS COLOR w/ CORPORATE. G.C. TO POINT UP EXISTING DIVETS, GRIND AND SEAL. | |
| F-6 | EPOXY FLOOR COVERING ALT. (PRODUCTION / B.O.H.) | SILIKAL AMERICA | BASALT GRAY (RAL 7012) | H&C SHARKGRIP SLIP-RESISTANT ADDITIVE | SILIKAL EPOXY | ALT. FLOOR'G FOR PROD. & B.O.H. AREAS. MUST PROVIDE ANTI- SLIP RESISTANT COAT'G, & SEALED (4) TIMES FOR PROPER FINISH. | |
| F-7 | 6" TALL INTEGRATED WALL BASE | SILIKAL AMERICA | BASALT GRAY (RAL 7012) OR CQ #4 SILVER GRAY | H&C SHARKGRIP SLIP-RESISTANT ADDITIVE | SILIKAL EPOXY | SILIKAL FLOORING MATERIAL TO BE TURNED UP WALL(S) 6" HIGH TO MAKE FOR AN INTEGRATED COVE BASE. | TERIAL FOF |
| PAINTS | S / STAINS | <u> </u> | | | 1 | | F ∃ S . |
| P-1 | PAINT | SHERWIN WILLIAMS SHER-CRYL | SAFETY RED | GLOSS | SW 4081 | RESTROOM & B.O.H. DOORS/ JAMBS/ EXPOSED DUCT WORK MURAL ACCENT COLOR OPTION | |
| P-2 | PAINT | SHERWIN WILLIAMS SHER-CRYL | BLACK | GLOSS | SW 4032 | MOLDING, BASE BOARDS, CHAIR RAILING, MURAL TRIM | TYPES, SEMO SUITE |
| P-3 | PAINT | SHERWIN WILLIAMS ACRYLIC DRYFALL | EXTRA WHITE | SEMI GLOSS | SW7006 | ALL WALLS WITH PAINT IN RESTROOMS. OPTION 1 DINING ROOM | |
| P-4 | PAINT | SHERWIN WILLIAMS ACRYLIC DRYFALL | EXTRA WHITE | WATER BASED CATALYZED | SW7006 | ALL CEILINGS WITH PAINT IN RESTROOMS. | S R S N N N N N N N N N N N N N N N N N |
| P-5 | PAINT | SHERWIN WILLIAMS ACRYLIC DRYFALL | IRON ORE | FLAT | SW 7069 | OPEN CEILING AREAS. | 1 5 = 2 |
| P-6 | PAINT | BENJAMIN MOORE ULTRA SPEC 500 | GRAY HUSKIE | SATIN | #1473 | ALL DINING ROOM WALLS WITH PAINT. | MALL NERI AVE |
| ST-1 | WOOD STAIN | RUSTOLEUM | KONA | | | FAUX COLUMNS FRAMING MURAL - REFER TO DETAIL FOR COLUMN | T L L |
| COUNT | ER TOPS (3" CORNER RA | L DIUS U.N.O.) | | I | <u> </u> | 1 OK OCLOWIN | 35 35 35 |
| CT-1 | PLASTIC LAMINATE | WILSONART | HOLLYBERRY RED | MATTE FINISH | #D307-60 | | |
| CT-2 | STAINLESS STEEL | | #4 FINISH | 18 GA. | | | 1Ľ ∣ () |
| IISCE | LANEOUS | I | | | 1 | | ROP(|
| TP-1 | TOILET PARTITIONS | ATLANTA SUNBELT | HOLLYBERRY RED | MATTE FINISH | | REFER TO FLOOR PLAN. | |
| L-1 | PUSH TO CLOSE LATCH | SOUTHCO | SILVER | BEVERAGE COUNTER LATCH | #64-21-10 | SEE BEVERAGE COUNTER DETAILS, USE MEDIUM SIZE LATCH. | PROPOSED |
| JV-1 | CLEAR GLAZING | NATIONAL GLAZING SOLUTIONS | CLEAR | WINDOW | #CX60-TSER 38% VLT 60% | OPTIONAL | OPO |
| | | <u> </u> | | 1 | 1 | | - |

1. ALL INTERIOR FLOOR, WALL, CEILING FINISHES & FURNISHINGS SHALL HAVE A FLAME 8. ALL INTERIOR PARTITIONS SHALL RECEIVE (1) PRIMER & (2) FINISH COATS.

THE SURFACE SHALL BE PAINTED WITH PAINT BEING USED ON THIS PROJECT (UNLESS 12. WHEN USING FINISH "CT-3" PAINT COLOR "P-3" TO BE USED. WHNE USING FINISH "CT-4"

SPREAD & SMOKE DEVELOPMENT CLASSIFICATION "C" OR BETTER.

4. ALL FINISHES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

SEE REFLECTED CEILING PLAN FOR CEILING FINISHES.

5. G.C. TO COORDINATE TRANSITION STRIPS, AS REQUIRED.

6. ALL FINISHES TO BE APPROVED BY OWNER.

WALL, U.N.O.

NOTED OTHERWISE).

ALL WALL COVERINGS SHALL BE INSTALLED FOR THE ENTIRE HEIGHT OF INDICATED

ALL INTERIOR WALLS SHALL BE FINISHED PER SCHEDULE. IF NO INDICATION IS GIVEN,

9. ALL HORIZONTAL GYPSUM BOARD SURFACES SHALL BE PRIMED w/ TINTED PRIMER TO

FINISH MATERIALS TO TENANT FOR STOARAGE.

EITHER SIDE OF DOOR.

PAINT COLOR "P-6 TO BE USED.

COINCIDE w/ FINISH PAINT COLOR. ALL LEFT OVER PAINT SHALL BE CLEARLY LABELED &

APPROPRIATELY PACKAGED. CONTRACTOR SHALL DELIVER ALL LEFTOVER PAINT &

10. FLR. FINISHES ON BOTH SIDES OF A DOOR SHALL BE LEVEL FOR A DISTANCE OF 5'-0" TO

11. ALL RUBBER WALL BASE TO BE CAULKED TO FLOOR OR PROVIDED CONTINUOUS SEAL

AT WALL BASE & FLOOR TRANSITION. (APPLICABLE TO ALL WALL TO FLOOR CONDITIONS.



PROJECT NO: 2025-27

CHECKED BY: TPM

DRAWN BY:

DOOR SCHEDULE

| | | | | DETAILS FRAME | | | | | | | | | | |
|------|-----------------------|---------|--------|---------------|--------|-----------|--------|------|------|--------|-------|--------|--------|-----------------------|
| NO. | LOCATION | TYPE | WIDTH | HEIGHT | THK | MATL | FINISH | HEAD | JAMB | THRESH | MATL. | FINISH | HDWR | REMARKS |
| EX01 | EXISTING FRONT ENTRY | EXIST'G | 3'-0" | 7'-0" | 1-3/4" | IM/GLS | IM/GLS | | | | ALM | ALM | SET #1 | |
| EX02 | EXISTING REAR ENTRY | EXIST'G | 3'-0" | 7'-0" | 1-3/4" | IM/GLS | IM/GLS | | | | ALM | ALM | SET #1 | |
| EX03 | EXIST'G ADA RESTRM #1 | EXIST'G | 3'-0" | 7'-0" | 1-3/4" | WD | P1 | | | | НМ | P1 | SET #2 | KICK PLATE BOTH SIDES |
| EX04 | EXIST'G ADA RESTRM #2 | EXIST'G | 3'-0" | 7'-0" | 1-3/4" | WD | P1 | | | | НМ | P1 | SET #2 | KICK PLATE BOTH SIDES |
| 01 | PREP / SERVE AREA | Α | 3'-0"± | 3'-5"± | .75" | H.P. LAM. | RED | | | | MTL | P2 | | FLIASON #P11 PLUS |

FINAL COATING OF PAINT.

REQUIREMENTS.

- VERIFY ALL DOOR TYPES WITH OWNER PRIOR TO ORDERING / INSTALLING
- HARDWARE TO BE 'HEAVY DUTY' COMMERCIAL GRADE UNLESS NOTED OTHERWISE.
- VERIFY ALL LOCKING AND KEYING FUNCTION WITH OWNER ALONG w/ ALL HARDWARE. SEE FLOOR PLAN FOR THE EXACT COUNT, SWING, & LOCATION OF DOORS REQUIRED.
- G.C. TO VERIFY THAT EXISTING DOORS TO REMAIN ARE IN GOOD WORKING ORDER. 6. ALL EXISTING DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE w/o THE USE OF A KEY OR
- SPECIAL KNOWLEDGE OR EFFORT PER I.B.C. 1010.2 G.C. TO PROVIDE SIGNAGE ON PRIMARY EGRESS DOOR STATING "THIS DOOR TO REMAIN
- UNLOCKED WHEN THIS SPACE IS OCCUPIED"
- ALL HARDWARE SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE AND ACCESSIBILITY
- 9. ALL DOOR EDGES SHALL BE PRIMED AND PAINTED.
- 10. G.C. TO PROVIDE A FLOOR MOUNTED DOOR STOP FOR DOORS THAT SWING AGAINST THE WALL.

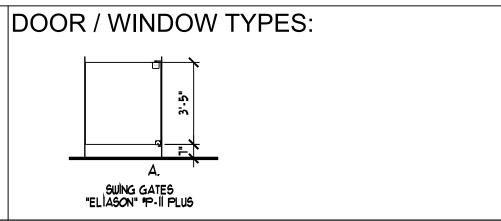
11. ALL DOOR SILENCERS TO BE INSTALLED AFTER THE DOOR AND FRAME HAVE RECEIVED THE

DOOR HARDWARE SETS:

SET #1: EXISTING ENTRANCES

- (SINGLE, ALM/GLS DOOR / ALM FRAME, EXTERIOR DOOR)
- EXISTING BALL BEARING HINGES EXISTING PUSH BAR & OFFSET PULL COMBO
- EXISTING DEADLOCK w/ INTERIOR DEADLOCK LEVER
- EXISTING DOOR CLOSER, ADA COMPLIANT
- NEW THRESHOLD, ADA COMPLIANT AS NEEDED
- NEW WEATHER-STRIPPING AS NEEDED

- **SET #2: EXISTING RESTROOMS** (SINGLE, WD DOOR / HM FRAME, INTERIOR DOOR)
- EXISTING BALL BEARING HINGES
- EXISTING RESTROOM LOCKSET (ADA LEVER TYPE HANDLE) EXISTING DOOR CLOASER, ADA COMPLIANT
- NEW 12" TALL KICK PLATES NEW DOOR STOP



12. INSTALL CAULKING AROUND DOOR FRAME JAMBS, HEAD AND AT BOTTOM OF FRAME

15. ALL NEW DOORS MUST BE EQUIPPED WITH LEVER TYPE HANDLE MEETING ALL ADA

FOLDING DOORS, SHALL NOT EXCEED FIVE POUNDS (22.2 N) MAXIMUM.

13. DOOR OPENING FORCE: FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY

THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE MAXIMUM FORCE FOR PUSHING OR

PULLING OPEN, EXTERIOR OR INTERIOR HINGED DOORS WITH CLOSERS AND SLIDING OR

14. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES THAT

GRASPING, PINCHING OR TWISTING OF THE WRIST PER I.B.C. 1010.2.2. OPERABLE PARTS OF

SUCH HARDWARE SHALL BE 34" MINIMUM AND 44" MAXIMUM ABOVE FINISH FLOOR PER I.B.C.

ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT

ROOM FINISH SCHEDULE

| | ROOM | | FLOOR | | | | WA | CEILING | | | | | | |
|-----|-----------------------|------|----------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|------------------------------------|
| | | | <u> </u> | NO | RTH | EAST | | SOUTH | | WE | EST | | 1 | _ |
| NO. | NAME | MATL | BASE | MATL | FINISH | MATL | FINISH | MATL | FINISH | MATL | FINISH | MATL | HEIGHT | REMARKS |
| 101 | ENTRANCE / ORDER AREA | F-5 | M-1 | W-1 | G1 / A1 | EXIST'G | A1 | EX / W1 | A1 | W-1 | A1 | ACT-1 | 10'-0"± | SEE WALL FINISH TYPES FOR FINISHES |
| 102 | BACK ENTRANCE AREA | F-5 | M-1 | EX / W1 | A1 | EX / W1 | A1 | EXIST'G | A1 | EXIST'G | A1 | ACT-1 | 10'-0"± | SEE WALL FINISH TYPES FOR FINISHES |
| 103 | PREP / SERVE AREA | F-6 | F-7 | EXIST'G | D1 | W-2 | F1 | W-2 | F1 / J1 | W-1 | C1 | ACT-2 | 10'-0"± | SEE WALL FINISH TYPES FOR FINISHES |
| 104 | PREP / DISH AREA | F-6 | F-7 | EXIST'G | E1 | W-2 | E1 | W-2 | E1 | EX / W2 | D1 / E1 | ACT-2 | 10'-0"± | SEE WALL FINISH TYPES FOR FINISHES |
| 105 | EXIST'G ADA RESTRM #1 | F-5 | TA-3 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | 8'-0"± | SEE WALL FINISH TYPES FOR FINISHES |
| 106 | EXIST'G ADA RESTRM #2 | F-5 | TA-3 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | H1 | EXIST'G | 8'-0"± | SEE WALL FINISH TYPES FOR FINISHES |

WALL MATERIAL & FINISH NOTES:

- THE "MATERIAL" COLUMNS UNDER WALLS IN THE "ROOM FINISH SCHEDULE" TO BE EITHER "W-1", "W-2" OR EXISTING. REFER TO THE "FINISH MATERIAL SCHEDULE" UNDER "WALL FINISHES & DRYWALL
- THE "FINISH" COLUMNS UNDER WALLS IN THE "ROOM FINISH SCHEDULE" TO BE EITHER A PAINTED FINISH, WALL TILE, DIAMOND PLATE, OR FRP. PLEASE REFER TO THE "WALL FINISH TYPES" LABELED
- UNDER THE "FINISH" COLUMNS TO SHOW YOU THE APPROPRIATE FINISHES TO USE. CEILING MATERIAL INDICATES MATERIAL AND/OR PAINT COLOR, REFER TO "FINISH MATERIAL SCHEDULE."

ROOM FINISH GENERAL NOTES:

- ALL FINISHES TO MEET I.B.C. CHAPTER 8 TABLE 803.13 "INTERIOR FINISHES." ALL FINISHES TO MEET NET CLASS II FLAME SPREAD REQUIREMENTS PER BUILDING CODE.
- ALL FLOOR AND WALL FINISHES & COLORS, AS WELL AS LOCATIONS, TO BE APPROVED BY OWNER
- & MEET ALL THEIR DESIGN CRITERIA.

TO ALLOW FOR EASY CLEANING.

ALL DISTURBED WALL AND FLOOR AREAS DURING DEMOLITION "IF APPLICABLE" TO RECEIVE ALL CONCRETE IN BUILDING, NEW OR PATCHED, IS TO BE SMOOTH FINISH (STEEL TROWELED). FINISHES MATCHING EXISTING.

ROOM FINISH SCHEDULE REMARKS:

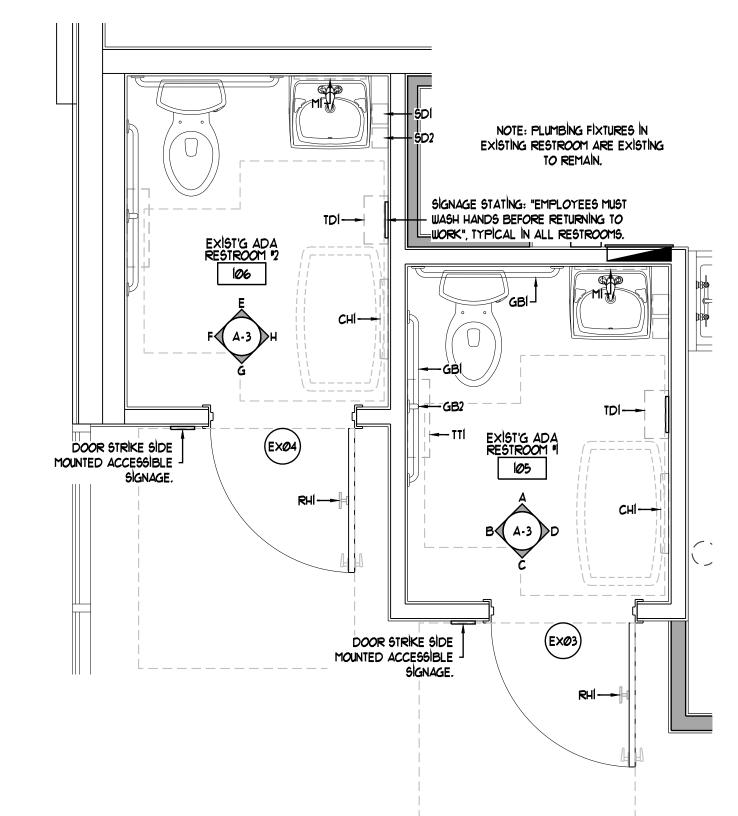
- REFERENCE INTERIOR ELEVATIONS AND ROOM FINISH PLAN FOR EXTENT OF FINISHES.
- ALL GYPSUM BOARD TO BE 5/8" THICK TYPE "X" TAPED, SPACKLED, SANDED AND READY FOR
- REFER TO MANUFACTURER SPECIFICATIONS FOR FINISH MATERIALS. 4. THE JOINT BETWEEN THE FLOOR AND WALLS SHALL FORM A NSF APPROVED 45 DEGREE ANGLE 8. ALL FLOORING TRANSITIONS TO BE SMOOTH.
- REFER TO MANUFACTURERS SPECIFICATIONS ON ALL DIMENSIONS AND FINISHES.

ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE TO BE P.T. WOOD.

ALL FINISH MATERIALS MUST MEET STATE BUILDING CODES FOR SMOKE AND FLAME SPREAD ALL CONCEALED BLOCKING AND PLYWOOD SHALL BE FIRE RETARDANT TREATED IN SPACE ONLY

OWNER TO MAKE SELECTIONS IN A TIMELY FASHION AND CONTRACTOR TO MATCH AND VERIFY

ALL LOCATIONS AND APPLICATIONS.



ENLARGED RESTROOM PLAN

ALL FLOOR 4 WALL FINISHES TO MEET I.B.C.

SECTION 12102. ALL MATERIALS TO BE

NON-ABSORBENT WITHIN 24" OF URINALS 4

WATER CLOSETS TO A MIN. HEIGHT OF 48"

KICKPLATE

12"x34"

KICKPLATE

ALL FLOOR 4 WALL FINISHES TO MEET I.B.C.

NON-ABSORBENT WITHIN 24" OF URINALS 4

WATER CLOSETS TO A MIN. HEIGHT OF 48"

SECTION 1210.2. ALL MATERIALS TO BE

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

EXISTING ADA RESTROOM * ELEVATIONS

EXISTING ADA RESTROOM *2 ELEVATIONS

1. SEE INTERIOR ELEVATION CODED NOTES FOR MATERIALS. 2. ALL HANDICAPPED TOILET ROOM FIXTURES AND THEIR

3. SEE SHEET A-5 FOR INTERIOR ELEVATION CODED NOTES.

404 4 405, I.B.C. CHAPTER II AND ICC/ANSI AIII.I

INSTALLATION TO MEET THE REQUIREMENTS OF THE I.P.C. SECTIONS

INTERIOR RESTROOM ELEVATIONS

GB2 -

ADA CODE IF NOT PRESENT.

INSUL. ALL H.W. PIPING PER

ADA CODE IF NOT PRESENT.

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

| | RESTROOM ACCESSORY LEGEND | | | | | | | | | | | |
|------|--------------------------------------|--|--|-------------|--------------|--|--|--|--|--|--|--|
| MARK | BOBRICK NO. | DESCRIPTION | REMARKS | PROVIDED BY | INSTALLED BY | MOUNTING HEIGHT | | | | | | |
| TT1 | EXISTING TO REMAIN & BE REUSED | MULTI-ROLL TOILET TISSUE DISPENSER. | REINSTALL PER MANUF. AND ADA GUIDELINES | BY VENDOR | CONTRACTOR | INSTALL PER MANUF. AND ADA GUIDELINES | | | | | | |
| GB1 | EXISTING TO REMAIN & BE REUSED | HORIZONTAL GRAB BARS | REINSTALL EXISTING GRAB BARS PER ADA GUIDELINES. | CONTRACTOR | CONTRACTOR | 34" A.F.F. TO CENTERLINE | | | | | | |
| GB2 | B-6806 x 18 | 18" GRAB BAR MOUNTED VERTICALLY ABOVE SIDE GRAB BAR. INSTALL 40" FROM BACK WALL TO CENTERLINE. | PROVIDE PEENED GRIP AND CONCEALED MOUNTING WITH SNAP FLANGE. | CONTRACTOR | CONTRACTOR | 40" A.F.F. TO BOTTOM OF BAR. | | | | | | |
| RH1 | B-76727 | DOUBLE ROBE HOOK | | CONTRACTOR | CONTRACTOR | 48" A.F.F. TO CENTERLINE | | | | | | |
| M1 | EXISTING TO REMAIN & BE REUSED | MIRROR | REINSTALL EXISTING GRAB BARS PER ADA GUIDELINES. | CONTRACTOR | CONTRACTOR | 40" A.F.F. TO BOTTOM. | | | | | | |
| TD1 | BY VENDOR | TOWEL DISPENSER | MOUNT AT 40" MAXIMUM TO TOWEL DISPENSING LOCATION. | BY VENDOR | CONTRACTOR | 40" A.F.F. TO DISPENSING MECHANISM. | | | | | | |
| HD1 | BY VENDOR | HAND DRYER (OPTIONAL) | HAND DRYER (WHITE) w/ SPECIAL IMAGE COVER (1 PER R.R.) - MANF: "EXCEL" #XL-S1 XLERATOR | BY VENDOR | CONTRACTOR | 37" A.F.F. TO BOTTOM OF DRYER | | | | | | |
| SD1 | BY VENDOR | SOAP DISPENSER | BY VENDOR | BY VENDOR | CONTRACTOR | 40" A.F.F. TO CENTERLINE | | | | | | |
| SD2 | | HAND SANITIZER PROVIDED BY TENANT | | TENANT | CONTRACTOR | COORDINATE WITH TENANT | | | | | | |
| CH1 | FOUNDATIONS | SURFACE MOUNTED HORIZONTAL LIGHT GREY BABY CHANGING STATION. | MODEL: #100-EH | CONTRACTOR | CONTRACTOR | AS NOTED BY MANUFACTURER | | | | | | |

DOOR FRAMES TO RECEIVE

DOOR FRAMES TO RECEIVE

"EMPLÖYEE HAND WASH" SÌGNAGE

5D2

P-1 "SAFETY RED" PAINT,

"EMPLÖYEE HAND

WASH" SIGNAGE

CHÍ

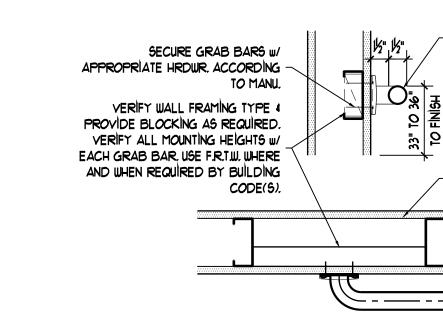
<u>J</u>

P-1 "SAFETY RED" PAINT,

- PROVIDE BLOCKING AND ANCHORS TO ATTACH ALL ACCESSORIES TO WALLS OR PROVIDE TOGGLE BOLT TYPE ANCHORS TO PREVENT PULL-OUT. IF MOUNTING GRAB BARS INTO EXISTING WALLS, USE "BOBRICK" WINGIT GRAB BAR FASTENING SYSTEM OF EQUAL.
- G.C. SHALL INSTALL TOILET ACCESSORIES FURNISHED BY OWNER. SEE ACCESSORIES SCHEDULE.
- ALL ACCESSORIES MUST BE ADA COMPLIANT. VERIFY MOUNTING HEIGHT OF TOILET TISSUE HOLDER PRIOR TO MOUNTING. MOUNTING. HEIGHT MAY VARY DEPENDING ON UNIT FURNISHED.

RESTROOM GENERAL NOTES

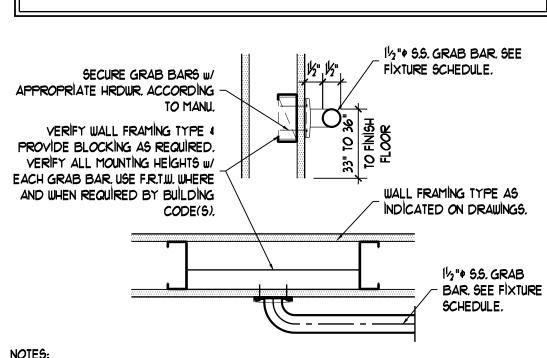
- PROVIDE 1-1/2" CLEARANCE BETWEEN WALL & GRAB BARS. DRAIN AND HOT WATER LINES UNDER LAVATORIES TO BE INSULATED.
- GRAB BARS SHALL BE DESIGNED AND INSTALLED TO SUPPORT #250 LOAD AND SHALL NOT ROTATE WITHIN THEIR FITTINGS.
- FLUSH VALVE CONTROL ON ALL WATER CLOSETS SHALL BE OPERABLE w/ A MAXIMUM FORCE OF 5LBS. AND BE LOCATED ON THE OPEN SIDE OF
- ALL FLOOR & WALL FINISHES TO MEET APPLICABLE CODE REQUIREMENTS. ALL MATERIALS TO BE NONABSORBENT WITHIN 24" OF URINALS & WATER CLOSETS TO A MIN. HEIGHT OF 48"
- A CLEAR SPACE OF 30" x 48" SHALL BE PROVIDED IN FRONT OF LAVATORY TO ALLOW A FORWARD APPROACH TO COMPLY WITH CC/ ANSI A117.1.
- TOILET ACCESSORIES LOCATED ON OR WITHIN WALLS BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE. FAUCET CONTROLS AND OPERATING MECHANISM (OPERABLE W/ ONE
- HAND) SHALL BE OF TYPE NOT REQUIRING TIGHT GRASPING, PINCHING OR
- LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34" ABOVE THE FINISHED FLOOR & WITH A CLEARANCE OF AT LEAST 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MIN. OF 30" IN WIDTH & 8" MIN. DEPTH AT THE TOP. TOE CLEARANCE SHALL BE A MIN. OF 9" HIGH FROM THE FLOOR & A MIN. OF 17" DEEP FROM THE FRONT OF THE LAVATORY
- 10. G.C. SHALL PROVIDE HANDICAP CODE COMPLIANT MEN'S & WOMEN'S DOOR SIGNAGE. SIGNS SHALL BE MOUNTED ON EXTERIOR SIDE (AS SHOWN ON INTERIOR ELEVATIONS) AND SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY
- . FLUSH CONTROLS FOR TOILETS (AND URINALS WHEN APPLICABLE) SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET NO HIGHER THAN 44" A.F.F. G.C. TO PROVIDE AND INSTALL 18" VERTICAL GRAB BAR IN BOTH RESTROOMS AS PER ANSI A117.1.



1. ONE AT SIDE 42" LONG EXTENDING 24" IN FRONT OF WATER CLOSET: ONE AT REAR OF WATER CLOSET 36" LONG: BOTH MOUNTED 33" ABOVE FINISH FLOOR. (EXCEPTION: REAR GRAB BAR OVER TANK TYPE WATER CLOSER MAY BE UP TO 36" ABOVE FINISH FLOOR) BARS SHALL BE 1-1/4" TO 1-1/2" IN DIAMETER WITH 1-1/2" CLEARANCE TO WALL. 3. BAR FASTENERS AND MOUNTING SUPPORT SHALL BE ABLE TO WITHSTAND 250 LBS. POINT LOAD IN BENDING, SHEAR TENSION, ROTATION IN FITTING NOT ALLOWED.

4. SURFACE OF WALL ADJACENT TO GRAB BAR IS TO BE FREE OF SHARP OR ABRASIVE ELEMENTS.







PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

DATES & REVISIONS:

TRAVIS P MAYER # 00407736

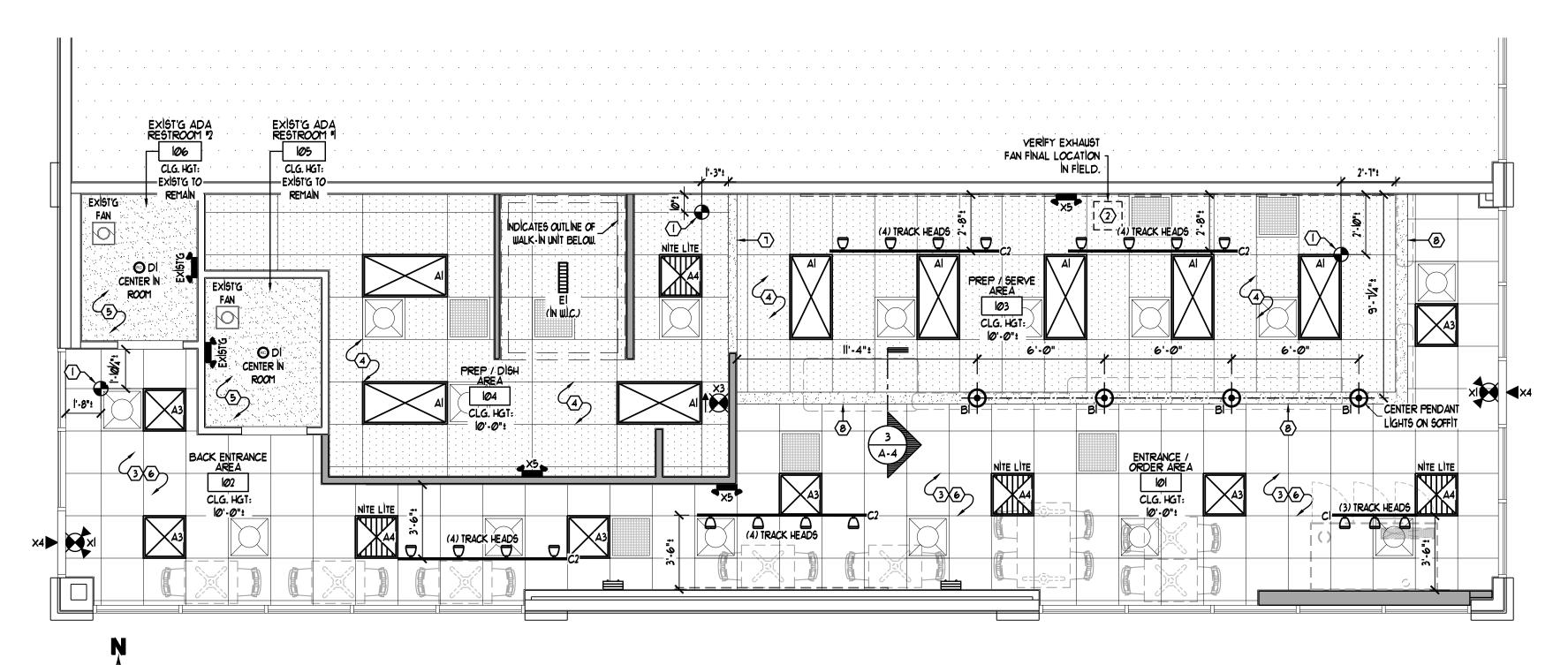
EXPIRES 10.31.25

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EST FIT #2

CORP. REVIEW



E REFLECTED CEILING PLAN

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

| | | CEILING LEGEND |
|------|--------------|---|
| TYPE | SYMBOL | DESCRIPTION |
| A1 | | 2x4 RECESSED LED FLAT PANEL LIGHT FIXTURE. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| A3 | | 2x2 RECESSED LED FLAT PANEL LIGHT FIXTURE. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| A4 | | 2x2 RECESSED LED FLAT PANEL LIGHT FIXTURE w/ NIGHT LIGHTING CAPABILITY. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| B1 | • | DECORATIVE PENDANT LIGHT FIXTURE w/ LED BULB AND APPROX 48"± CABLE DROP. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) SHATTERPROOF BULBS |
| C1 | 000 | TRACK LIGHTING SYSTEM (4'-0") w/ LED TRACK HEADS. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| C2 | <u>D</u> D D | TRACK LIGHTING SYSTEM (8'-0") w/ LED TRACK HEADS. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| D1 | RC | 6" RECESSED LED CAN LIGHT FIXTURE. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| E1 | | WALK-IN-COOLER/FREEZER SURFACE MOUNTED VAPOR-PROOF LED LIGHT FIXTURE. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| X1 | | WALL, CEILING, OR END MOUNTED EMERGENCY LIGHT & EXIT SIGN w/ REMOTE CAPABILITIES. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| Х3 | | WALL, CEILING, OR END MOUNTED EMERGENCY EXIT SIGN. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| X4 | ▼ | REMOTE HEAD EMERGENCY EXIT LIGHT, WIRED TO EXIT SIGN. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| X5 | - | WALL OR CEILING MOUNTED EMERGENCY LIGHT FIXTURE w/ REMOTE CAPACITY BATTERY. SEE ELECTRIC PLANS FOR SPECIFICATIONS. (PROVIDED BY G.C.) |
| • | | SUPPLY AIR DIFFUSERS. SEE MECHANICAL PLANS FOR SPECIFICATIONS. |
| | | RETURN AIR / EXHAUST AIR DIFFUSERS. SEE MECHANICAL PLANS FOR SPECIFICATIONS. |

| | | CEILIN | G MATERIAL SCHEDULE |
|--|-------------------|--------|---|
| | TYPE | SYMBOL | DESCRIPTION |
| | ACT-1 | | 24" x 24" LIGHTLY TEXTURED ACOUSTICAL CEILING TILES w/ GRID SYSTEM. INSTALL SYSTEM PER MANUFACTURER'S SPECIFICATIONS. |
| | ACT-2 | | 24" x 24" WASHABLE / NON-COMBUSTIBLE SMOOTH TEXTURED CEILING TILES w/ GRID SYSTEM. TYPICAL FOR ALL FOOD HANDLING AREAS. INSTALL SYSTEM PER MANUFACTURER'S SPECIFICATIONS. |
| | GYPSUM CEILING | | PAINTED GYPSUM BOARD CEILING. REFER TO FINISH MATERIAL SCHEDULE FOR TYPES AND PAINT. |
| | | | |

GENERAL NOTES

- . ALL LIGHT FIXTURES INCLUDING EXIT LIGHTS, EMERGENCY LIGHTS, ETC. SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL FINISHES AND PAINTING REQUIREMENTS SHALL BE DIRECTED BY THE FINISH
- SCHEDULE AND INTERIOR ELEVATIONS. ALL REQUIRED EQUIPMENT TO BEAR U.L. LABELS.
- ELECTRICAL CONTRACTOR TO PROVIDE AN IDENTIFICATION NAME PLATE ON TENANT'S MAIN ELECTRICAL SERVICE FUSIBLE DISCONNECT SWITCH IN LANDLORD'S DISTRIBUTION PANEL AND RTU, NAMEPLATE MUST BE 1/8" THICK PLASTIC, BLACK ON WHITE ETCHED TO LEAVE WHITE LETTERS. THE SIZE SHALL BE ONE INCH HIGH BY REQUIRED LENGTH w/ TENANT'S SPACE NUMBER ENGRAVED ON IT. PERMANENTLY AFFIX TO DISTRIBUTION PANEL IF NOT ALREADY PROVIDED.
- ALL LIGHTING SHOULD BE IN WORKING ORDER AND ALL COVERS / LENSES IN PLACE. GENERAL CONTRACTOR SHALL COMPLY WITH CURRENT STATE ENERGY CODES AS
- GENERAL CONTRACTOR TO VERIFY FIRE ALARM REQUIREMENTS AND NOTIFY ARCHITECT AS SOON AS POSSIBLE OF ANY DISCREPANCIES IF SYSTEM IS REQUIRED.
- FIRE ALARM, FIRE STROBE, FIRE PULL SHALL BE BY OTHERS ON A SEPARATE

REFLECTED CEILING CODED NOTES

- ACOUSTICAL CEILING STARTING POINT. G.C. MAY FIELD ADJUST ACCORDINGLY. STEAMER EXHAUST FAN WIRED TO VARIABLE SPEED SWITCH (SEE ELECTRICAL FOR SWITCH LOCATION). SEE MECHANICAL PLANS FOR DETAILS.
- 2'x2' ACOUSTICAL CEILING TILES, SEE FINISH SCHEDULE.
- 4 2'x2' WASHABLE CEILING TILES, SEE FINISH SCHEDULE.
- EXISTING GYPSUM BOARD CEILING. REMOVE EXISTING LIGHT FIXTURE AND REPLACE w/ SPECIFIED UNIT. REPAIR CEILING AS REQUIRED.
- GENERAL LIGHTING SHALL BE ON DIMMERS & CIRCUITED SEPARATELY FROM ACCENT LIGHTING (WHERE REQUIRED).
- BULKHEAD (METAL STUDS, 5/8" GYPSUM BRD. & FINISHES) BOTTOM @ 8'-0" A.F.F. SEE INTERIOR ELEVATIONS.

51/2 20GA. METAL STUDS @ 16" O/C. USE 51/2" TO MATCH UP TO THE 2x6

10'-0"! AFF.

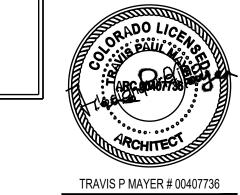
SUSPENDED CEÌLÌNG, SEE FINÎSH SCHEDULE.

RECESSED CEILING BOX.

LÌGHT COVER PLATE.

WOOD BOTTOM PLATES.

BULKHEAD (METAL STUDS, 5/8" GYPSUM BRD. & FINISHES) BOTTOM @ 9'-6" A.F.F. SEE INTERIOR ELEVATIONS.



EXPIRES 10.31.25

DATES & REVISIONS:

03.26.25

04.03.25

TEST FIT #1

TEST FIT #2

CORP. REVIEW

5/8" GYPSUM WALL BOARD PAINTED ACCORDINGLY.

STRUCTURAL METAL STUD BOX BEAM HEADER.

(2) 2×6 WOOD PLATES -- CUT BOTTOM AS REQUIRED TO RECESS CEILING BOX.

9'-6"! AFF. BULKHEAD

PENDANT LÌGHT, TYPÌCAL. FRONT COUNTER BULKHEAD DETAIL SCALE: N.T.S.

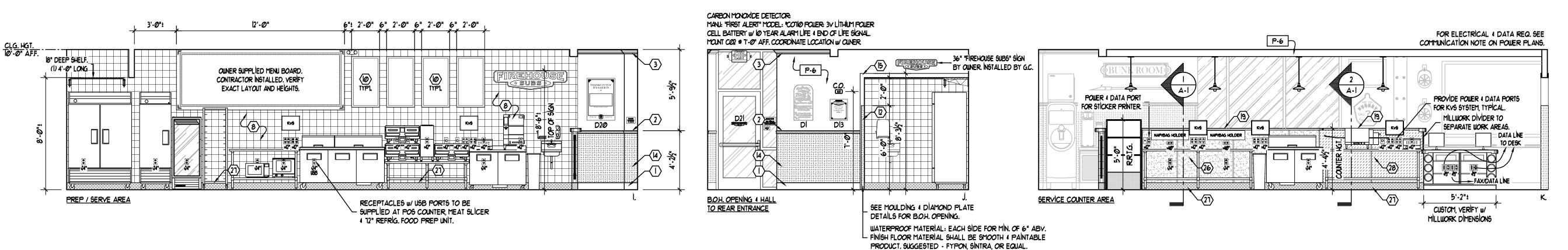


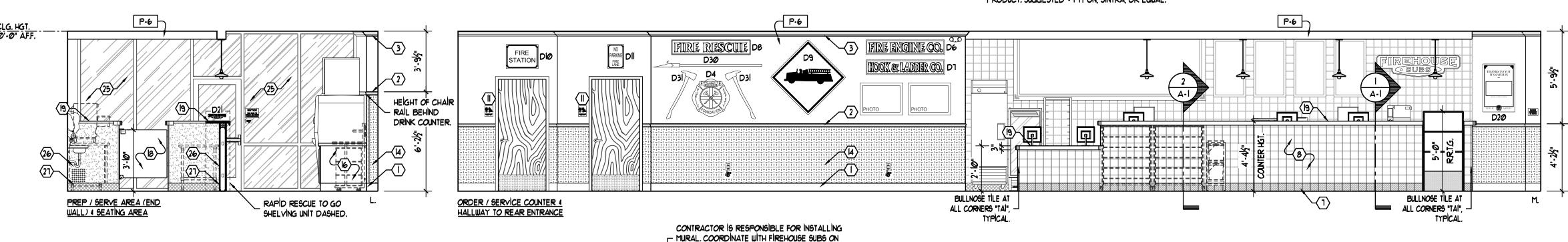
A-4

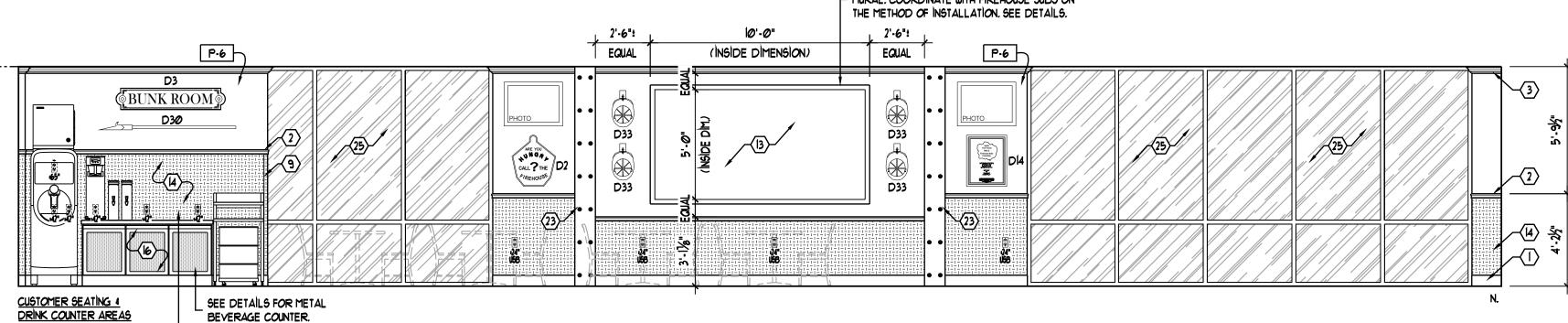
PROJECT NO: 2025-27

CHECKED BY: TPM

DRAWN BY:







FRONT OF HOUSE INTERIOR ELEVATIONS

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

1. VERIFY ALL WALL DECOR, SIGNAGE, & GRAPHICS W/ FRANCHISEE & FHS CORPORATE.

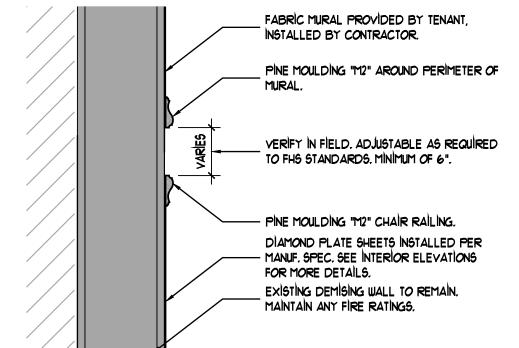
DIAMOND PLATE WAINSCOTING TO BE

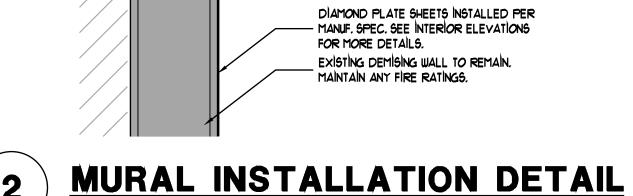
6-0" TALL BEHIND BEVERAGE STATION

SPACE BETWEEN BUILT-UP WOOD COLUMNS PAINT TRANSITION AT OPEN CEILING OR DROP CEILING HEIGHT (INSIDE DIMENSION) MOULDING MOULDING MOULDING " - MOULDING G.C. TO ENSURE THAT THE FULL WALL IS PAINTED PER PLANS AND CLEANED PRIOR TO MURAL INSTALLATION

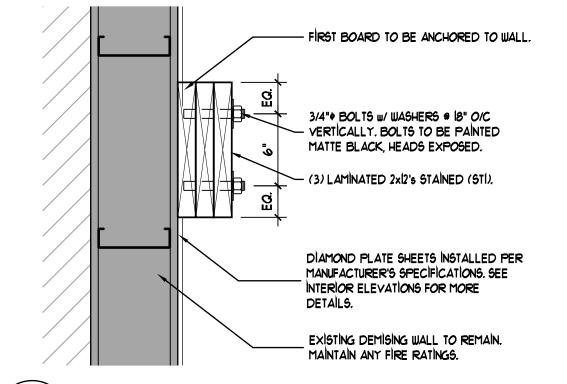
- INSTALLATION NOTES: . MURAL 15 TO BE STRETCHED AND STAPLED TO WALL PER ELEVATIONS AND DIMENSION REQUIREMENTS ON PLANS.
- (4' LEVEL, CLEAN HANDS, AND A STAPLE GUN IS REQUIRED). 2. MURAL IS TO BE FRAMED OUT WITH SPECIFIED M-2 CHAIR RAIL FRAME. NOTE G.C. IS TO PAINT OR STAIN AND SEAL THE CHAIR RAIL PRIOR TO INSTALLATION AROUND THE MURAL, THE CHAIR RAIL IS NEVER TO BE PAINTED OR STAINED AFTER INSTALLATION ON THE MURAL.
- 3. NO PAINTING IS TO TAKE PLACE NEAR MURAL ONCE IT IS INSTALLED TO PROTECT THE ARTWORK.
- 4. MURAL IS TO BE PULLED AND SMOOTHED PERIODICALLY TO AVOID IN BUBBLES IN THE IMAGE, PULL, SMOOTH, THEN STAPLE THE EDGES. STAPLES ARE TO NEVER BE IN THE PAINTED AREA.

MURAL INSTALLATION DETAIL SCALE: N.T.S.





SCALE: N.T.S.



WOODEN COLUMN DETAIL SCALE: N.T.S.

PSF POSTER 24" x 36" **IMAGERY** PUBLIC IMAGERY FHS VINYL DOOR LOGO WALL DECOR VENDOR MARK ITEM# DESCRIPTION GRAPHIC NOTES D30 DUOWP8 PIKE POLE - WOOD D31 CT60P PICK HEAD AXE - WOOD FIRECOAT RACK & PILLTOP HOOK 368969 D32 27" LONG RAIL (BOTH FROM LOWE'S) 144429 D33 FIRE HELMET D34 AIR PACK - NOTE #2 ALL WALL SIGNS & DECOR TO BE PROVIDED BY TENANT AND INSTALLED BY G.C. FINAL TYPES AND LOCATIONS TO BE VERIFIED BY FIREHOUSE SUBS. MURAL FRAME BY G.C. AFTER PAINTING. INTERIOR ELEVATION CODED NOTES (AS APPICABLE) DETAILS IN DESIGN MANUAL. **5** PORCELAIN TILE BASE, "F-5"

AIR PACK SHALL HAVE PRESSURE REGULATOR REMOVED SO AIR CANNOT BE STORED IN AIR PACK.

SIGNAGE

GRAPHIC NOTES

14" x 16"

16.2" x 29.7"

24" x 28"

60" x 12"

27.75" x 28"

16" x 10"

59" x 11"

59" x 11"

59" x 11"

40" x 40"

24" x 18"

12" x 18"

15" x 18"

22" x 28"

24" x 20"

24" x 20"

24" x 20"

COOR. FINAL

OCATION w/ OWNER

DESCRIPTION

DONATION STATUS SIGN

DEFINITION: HOOK & LADDER

ARE YOU HUNGRY?

BUNK ROOM

PICKLE BUCKET DISPLAY

FIRE ENGINE CO. SIGN

HOOK & LADDER CO. SIGN

FIRE RESCUE CO. SIGN

FIRE TRUCK ALUMINUM SIGN

IRE STATION ALUMINUM SIGN

NO PARKING ALUMINUM SIGN

WALL FRAME / WITH POSTER

FHS MISSION STATEMENT

FRAMED

RANCHISE RECRUITMENT POSTER

FIRE CALL BOX SIGN

FHS B&W STOCK PHOTOS

SUPPLIED FRAMED LOCAL

SUPPLIED FRAMED LOCAL

PICTURES FIRE SYMBOL VINYL DECAI

LOGO

HE FOUNDATION LOGO SIGN

ITEM#

FIRE101

FIRE105

FIRE106

FIRE107

FIRE 113

D1

D6

D13

D14

D15

VENDOR

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(1) 6" TALL VINYL COVE BASE MOULDING, "M-1"

(2) CHAIR RAIL MOULDING, "M-2"

3 CROWN MOULDING, "M-3"

4 BULLNOSE TILE, "TA-1"

6 QUARRY TILE BASE, "F-2" (EMPLOYEE SIDE)

(1) TILE BASE, "TA-3" (CUSTOMER SIDE)

(8) CERAMIC TILE, "T-2"

2" WIDE 90° CORNER DIAMOND PLATE TRIM PIECE TO (9) TRANSITION FROM 4'-0"± TALL WAINSCOTING TO 6'-0"± TALL WAINSCOTING. PAINTED BLACK OR SUPPLIED IN

SIGNAGE PROVIDED BY TENANT, INSTALLED BY G.C. REFER TO CORPORATE DESIGN MANUAL FOR MORE INFO.

ADA COMPLIANT RESTROOM SIGNAGE. INSTALL 5'-0" A.F.F. TO CENTER, SEE DETAILS FOR ADDITIONAL INFO.

DIAMOND PLATE "U" SHAPED CORNER GUARD TRIM FORMED FROM "CT-4" (CT-3 ALT.), FROM FLOOR TO 6'-3" A.F.F. LEGS TO BE 2-1/2" LONG, AND SECURED WITH LOCTITE 375 ADHESIVE. SEAL EDGES WITH ALUMINUM

GREY SEALANT, SEE DETAILS. "M-2" MOULDING "PICTURE FRAME" CENTERED ON GYP.
BOARD SECTION OF WALL. INSIDE MEASUREMENTS TO BE 10'-0" LONG x 5'-0" TALL. MURAL WITHIN TRIM TO BE BY

USING "CT-3" USE "P-3" PAINT ABOVE.)

TENANT. SEE DETAILS. GRAY DIAMOND PLATE PANEL, "CT-4" SECURED TO WALL WITH HEAVY-DUTY LIQUID NAILS. PROVIDE ALUMINUM GRAY SEALANT JOINT WHERE REQUIRED, PROVIDE SMOOTH FINISHED GYP. BOARD BEHIND DIAMOND PLATE. (WHEN USING "CT-4" USE "P-6" PAINT ABOVE AND WHEN

- TRIM OUT OPENING WITH 3-1/2" x 3/4" MDF. REFER TO DETAILS. PROVIDE SEALANT JOINT BETWEEN MDF TRIM AND TOP OF DIAMOND PLATE.
- METAL BEVERAGE CABINET/COUNTER BY MILLWORK SUPPLIER. VERIFY DIMENSIONS W/ SUPPLIER. SEE
- FRP FINISH (SEE MATERIAL SCHEDULE) TERMINATE AT TOP OF QUARRY TILE BASE. DO NOT EXTEND FRP BEHIND TILE BASE.
- ELIASON "P11 PLUS" SWING GATE, FINISH TO BE RED. POST HEIGHT 48" IF USED. SEE DETAILS.
- PLASTIC LAMINATE COUNTERS "CT-1", WHITE MELAMINE TO BE USED ON UNDERSIDE, SEE DETAILS FOR ADDITIONAL INFO.
- WALLS & CEILING IN RESTROOM ABOVE TILE TO HAVE SMOOTH, PAINTED FINISH. PROVIDE EPOXY PAINT ON
- QUARRY TILE ON BACK AND ADJACENT WALL OF MOP SINK TO A HEIGHT OF $60"\pm$ FROM FROM FINISH FLOOR.
- 2nd SET OF C.W. & H.W. SUPPLY w/ ANGLE STOPS FOR CHEMICAL DISPENSER.
- BUILT-UP WOOD COLUMN, STAINED "ST-1" WITH 3/4"Ø BOLTS AND WASHERS PAINTED BLACK. SEE DETAILS. EXPOSED CEILING IN THIS AREA, PAINT ALL WALLS ABOVE BRICK /PAINT LINE AND ALL STRUCTURE FLAT BLACK, "P-5"
- 25 EXISTING STOREFRONT WINDOW SYSTEM TO REMAIN. FRP FINISH (SEE MATERIAL SCHEDULE) TERMINATE AT TOP OF TURNED EPOXY BASE. DO NOT EXTEND FRP
- BEHIND EPOXY BASE. (21) 6" TALL EPOXY BASE, "F-7" (EMPLOYEE SIDE)
- STAINLESS STEEL WALL SHEETING 8'-0" LONG ALONG WALL (SEE MATERIAL SCHEDULE) TERMINATE AT TOP WALL (SEE MATERIAL SCHEDULE) TERMINATE AT TOP OF TURNED EPOXY BASE. DO NOT EXTEND S.S. BEHIND EPOXY BASE.

DATES & REVISIONS: 03.26.25 FST FIT #1 04.03.25 ST FIT #2 ORP. REVIEW

DESIGN NOTES

SEE PLANS / ELEV. FOR LOCATION

SEE PLANS / ELEV. FOR LOCATION

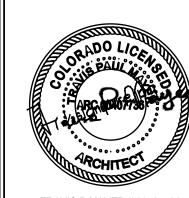
DETAILS ON RECESSED

SEE PLANS / ELEV. FOR LOCATION

ELEVATIONS

DESIGN NOTES

BLACK & SATIN NICKEL



TRAVIS P MAYER # 00407736

EXPIRES 10.31.25

L S S L SUITE "C"
SO 80634 INTERIOR REEMONS, DETAIL

INTERIOR REEMONS

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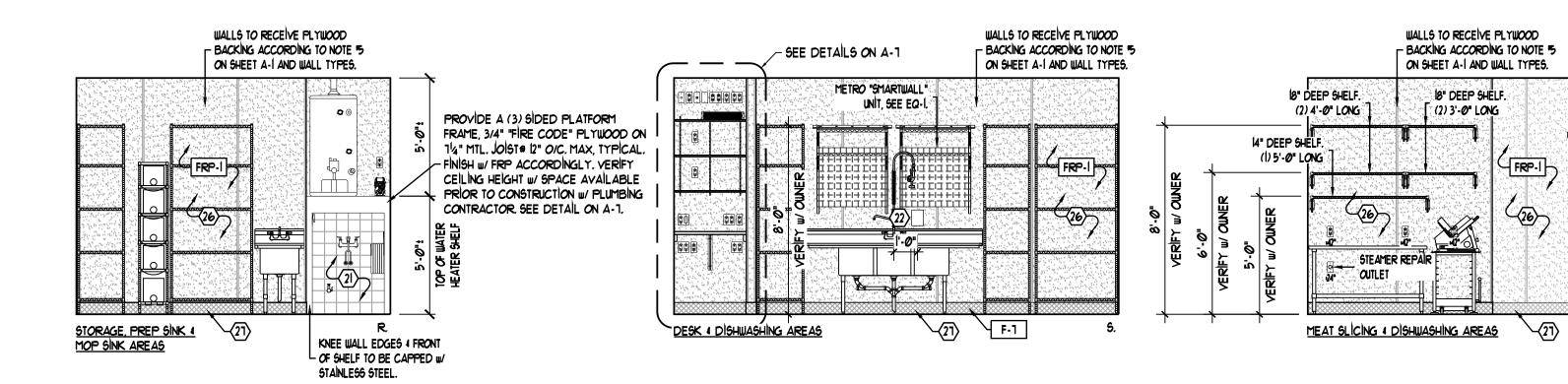
ELEY, COLORADO EELEY, CC

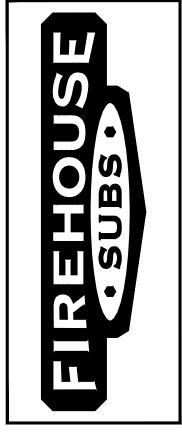
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PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

BACK OF HOUSE INTERIOR ELEVATIONS SCALE: 1/4"=1'-0"





| DATES & REVISIONS: | | | | | | | | |
|--------------------|----------|--|--|--|--|--|--|--|
| TEST FIT #1 03.26 | | | | | | | | |
| TEST FIT #2 | 04.03.25 | | | | | | | |
| CORP. REVIEW | 05.01.25 | | | | | | | |
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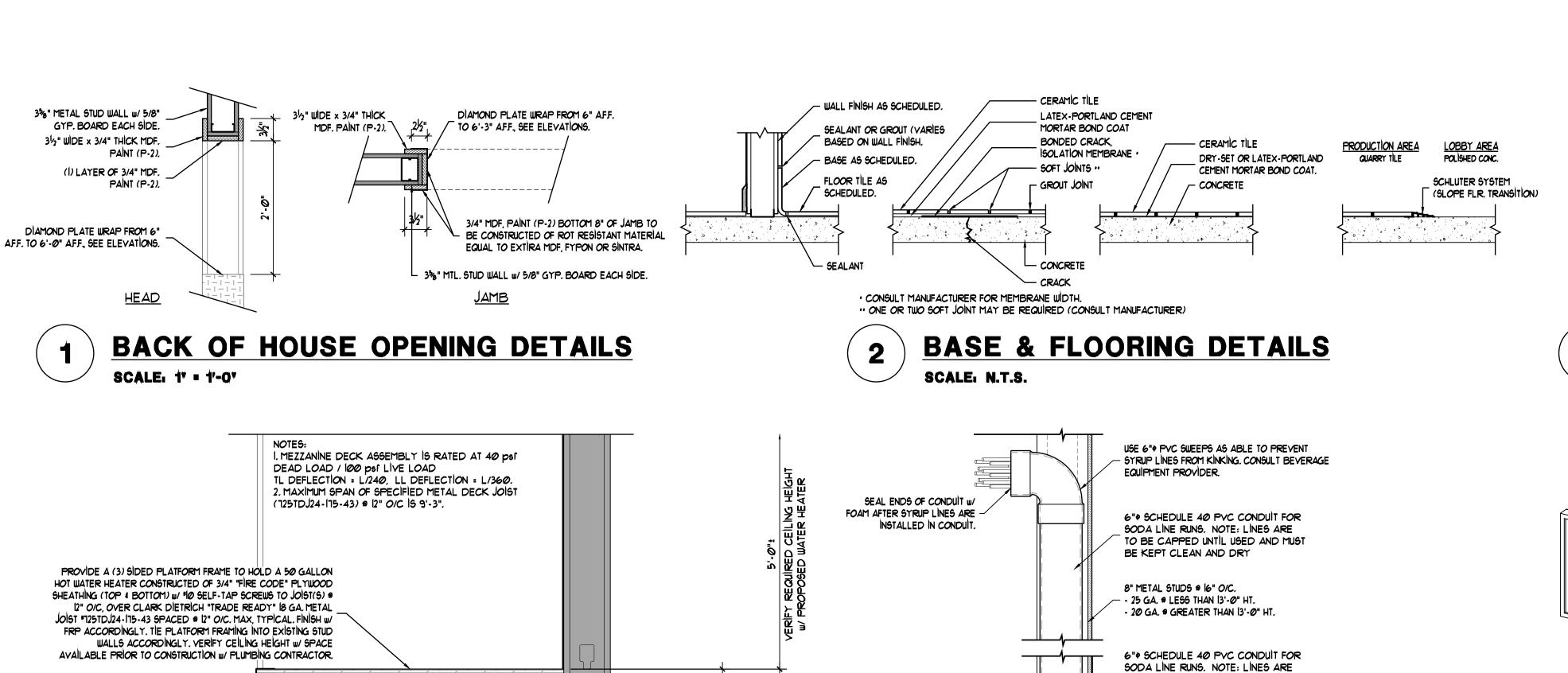


PROPOSED INTERIOR REMODEL F

FIREHOUSE SUITE "C"

2000 35TH AVENUE, SUITE "C"

GREELEY, COLORADO 80634



AREAS SHADED SOLID INDICATES EXISTING

16GA. 21/2"(2505200-54) STRUCTURAL METAL STUDS # 12" O/C TO CREATE A (3) SIDED FRAME. TIE INTO EXISTING FRAMING ACCORDINGLY FOR ADDITIONAL SUPPORT.

CONTINUOUS METAL RUNNER SAME GAUGE AS STUDS, SECURE TO SLAB w/ 5/32" DIA, HILTI

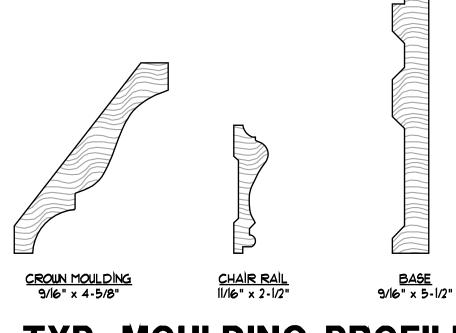
X-U FASTENER # 12" O.C. 2" PENETRATION,

CONSTRUCTION TO REMAIN.

ABOVE CEILING INSTALLATION SODA CONDUIT CHASE IN WALL SCALE: N.T.S.

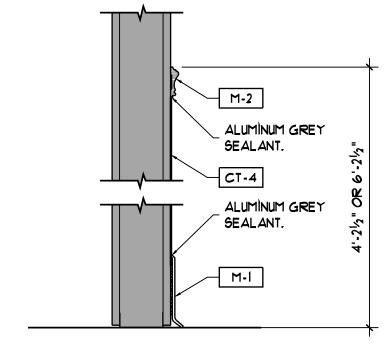
TO BE CAPPED UNTIL USED AND MUST

BE KEPT CLEAN AND DRY



TYP. MOULDING PROFILES SCALE: N.T.S.

RADIAL ARM



WALL FINISH DETAIL SCALE: N.T.S.

DATES & REVISIONS: 03.26.25 EST FIT #1 04.03.25 TEST FIT #2 CORP. REVIEW

EXPIRES 10.31.25

REMODEL

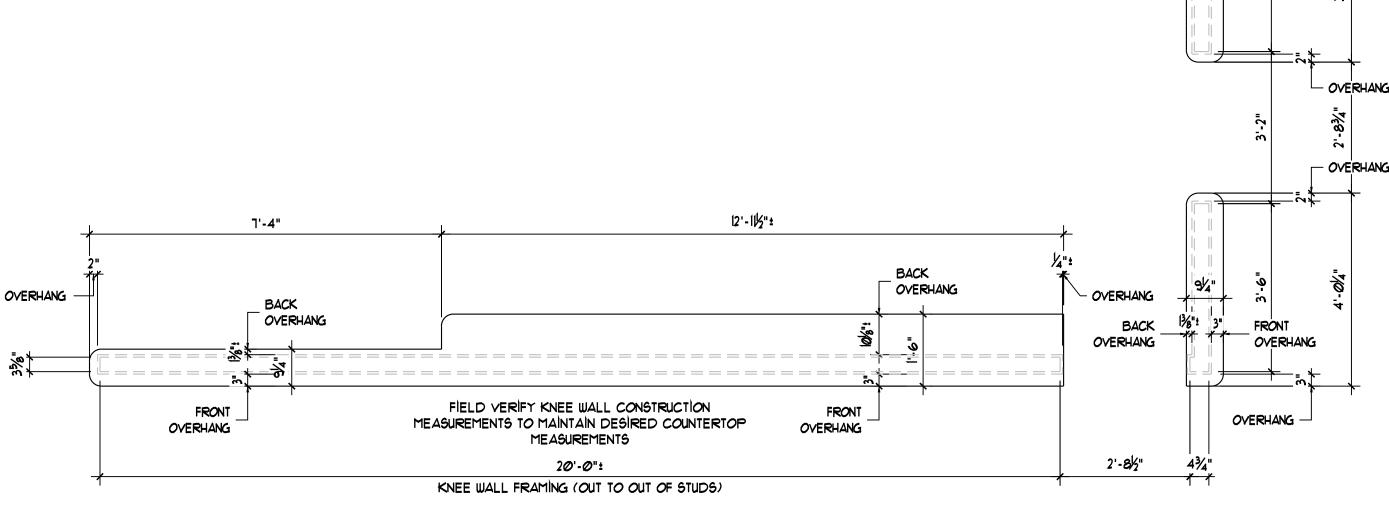
SUITE "C"

SUITE "C"

NDO 80634 PROPOSED INTER
FIREHOU
2000 35TH AV
GREELEY, CC

MOUNT TO WALL USING GC PROVIDED -(2) 3/8"x3-1/2" 5D5, MIN, 2-1/2" EMBED TO BLOCKING/FRAMING 6x6 FIRE-RETARDANT TREATED BLOCKING AS REQUIRED WHEN WALL SHEATHING IS NOT FRT PLYWOOD -COORD. WEINISH PLAN _CENTER OF MOUNTING BRACKET TO BE MOUNTED 4" BELOW COUNTER TOP - RED COUNTERTOP KVS RADIAL ARM MOUNT TO WALL, ELEC CHASE, OR -OVERSHELF USING TAP CON SCREWS MOUNT TO COUNTER TOP USING PROVÍDED CLAMP PROVIDED KVS DESK MOUNT KVS WALL MOUNT

KVS ARM MOUNTING DETAIL SCALE: N.T.S.



SEE BEVERAGE COUNTER

DETAILS FOR MORE INFO.

FRONT SERVICE COUNTER SCALE: N.T.S.

SPECIFICATIONS) **WALK-IN FLOOR DETAIL** SCALE: N.T.S.

EPOXY BASE TO BE TURNED UP AND SEALED TO INTERIOR AND

- EXTERIOR OF PANELS TO CREATE A COVE BASE ON ALL SIDES WITH

"U" SHAPED FLOOR SCREED - (FASTEN PER MANUFACTURER'S

EPOXY BY G.C. (TYP.)

WALK-IN PARTITION

EPOXY FLOORING

(F-6 4 F-7)



CAP FRONT EDGE OF PLATFORM WITH STAINLESS -STEEL ACCORDINGLY.

3/4" F.T. PLYWOOD COVERED _

2"x2"x60"! LONG 9.9. EDGE CAP, TYPICAL EACH CORNER.

QUARRY TILE FLOOR OR EPOXY FLOOR'G, REFER TO -

8" LONG "4 BARS, TYP OF (2) PER SIDE, EMBEDED 4" INTO — EXIST'G S.O.G. W/ EPOXY.

POUR FIBERGLASS REINFORCED CONCRETE A MINIMUM OF 4" THICK — AT SHALLOWEST END.

FÍNÍSH SCHEDULE.

w/ FRP BOARD.

SCHLUTER TILE EDGE TRIM. -

(1) LAYER OF 5/8" CEMENT BRD.

WHERE WALL TILE IS USED IN MOP _

SINK AREA. AFFIX TO FRAMING W/

LATICRETE MOISTURE BARRIER.

WATERPROOF / CRACK ISOLATION

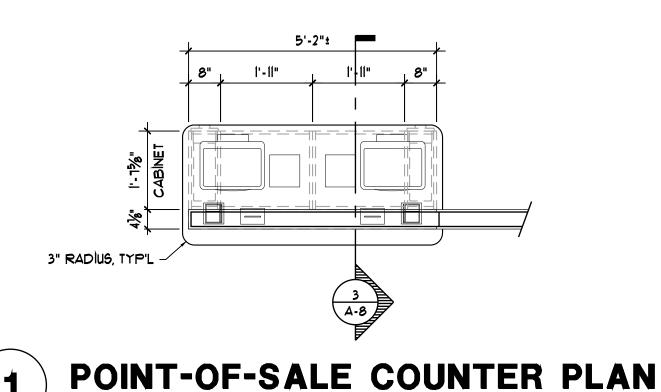
MOP SINK SECTION

SCALE: N.T.S.

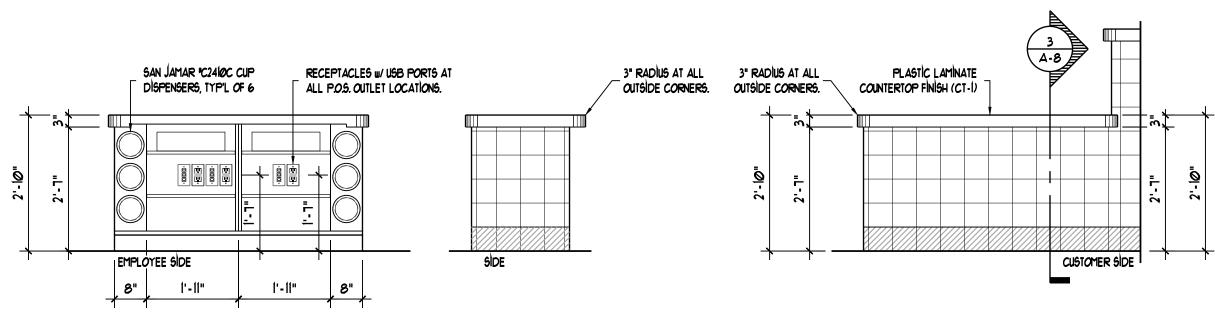
PROPOSED FLOOR DRAIN FOR MOP SINK. SEE PLUMBING DRAWINGS.

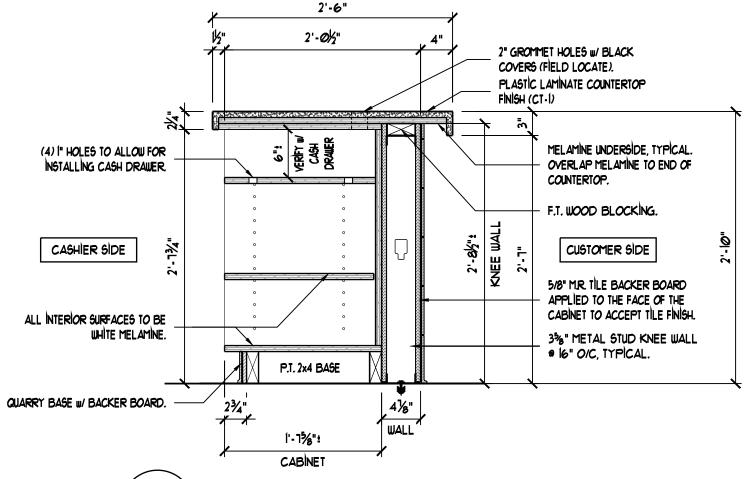
REQ'D FASTENERS.

PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM



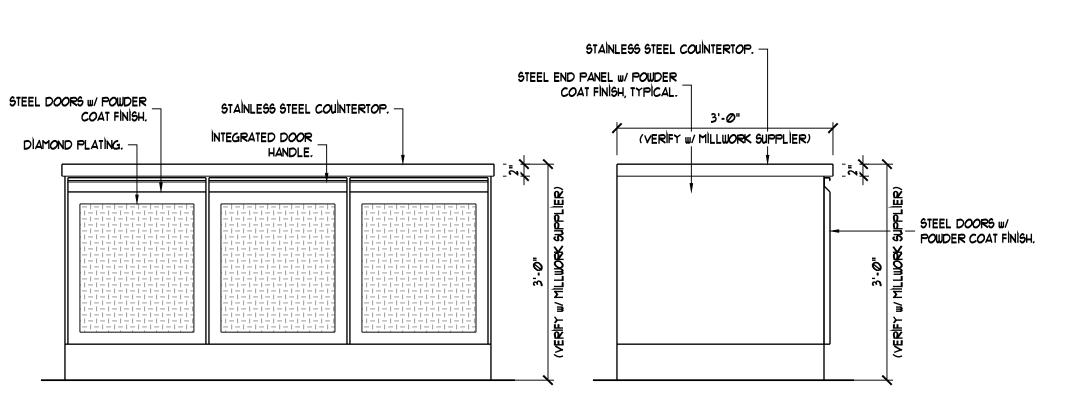
SCALE: 1/2" = 1'-Q"



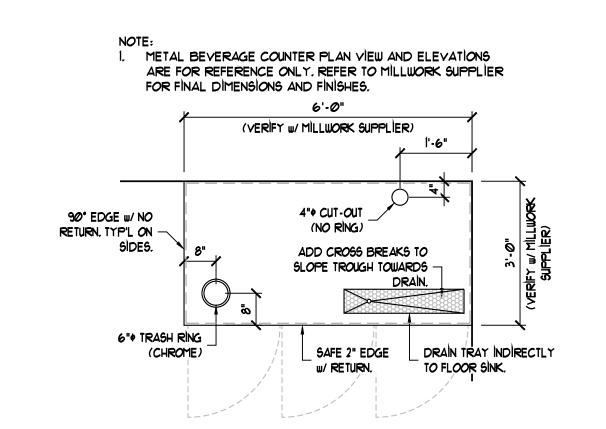


2 POINT-OF-SALE ELEVATIONS
SCALE: 1/2' - 1'-0'

3 P.O.S. COUNTER SECTION
SCALE: 1' - 1'-0'



METAL BEVERAGE COUNTER ELEVATIONS



5 METAL BEVERAGE COUNTER PLAN
SCALE: 1/2" - 1/-0"

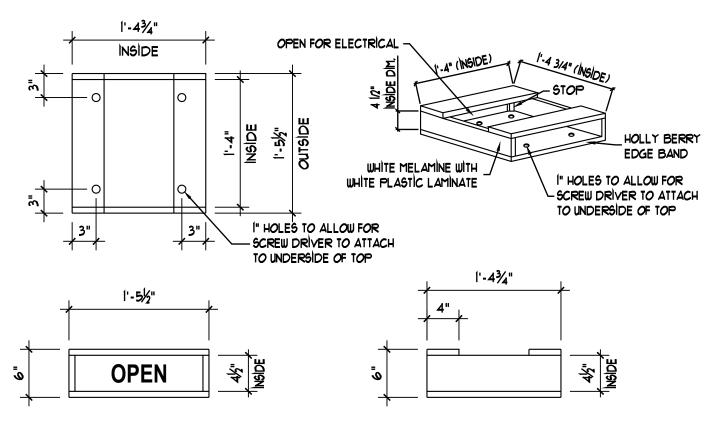
DATA FROM DESK BELOW.

DATA LÍNES FROM P.O.S. COUNTER.

FOR (2) COAX TV VIDEO

1.S.P. ENTRY POINT.

CABLES TO DINING ROOM.

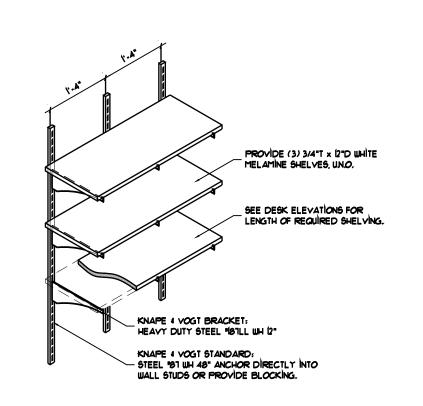


6 CASH DRAWER ISOMETRIC SCALE, N.T.S.

DESCRIPTION PRIMARY

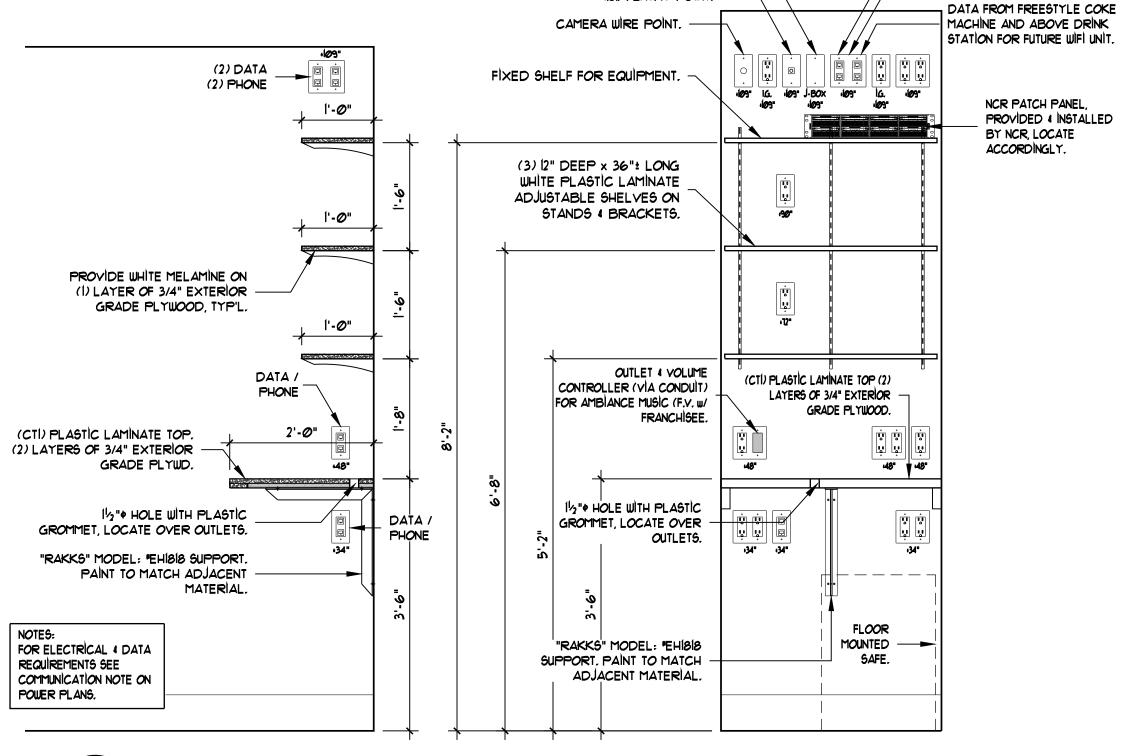
DWC FLOOR
DWC LEFT SIDE

QTY.

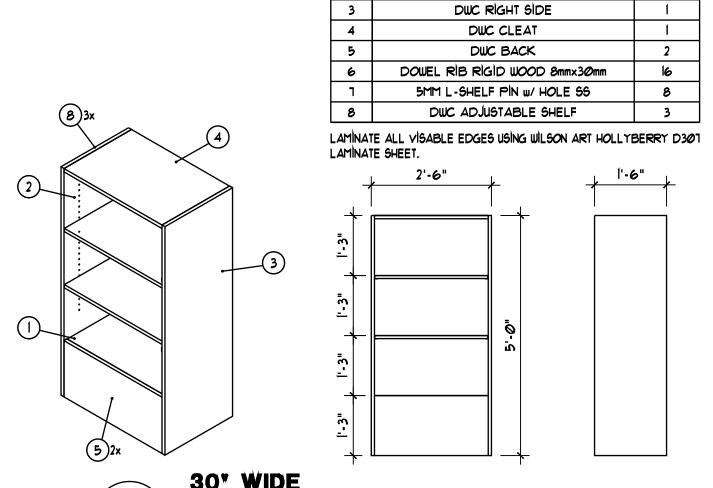


SCALE: 3/4" = 1'-0"

7 ADJUSTABLE SHELF SCALE, N.T.S.



8 MANAGER'S DESK SECTION & ELEVATION SCALE: 3/4' - 1'-0'



9 RAPID RESCUE TO GO
SCALE, N.T.S.



PROJECT NO: 2025-27

DRAWN BY:

CHECKED BY: TPM

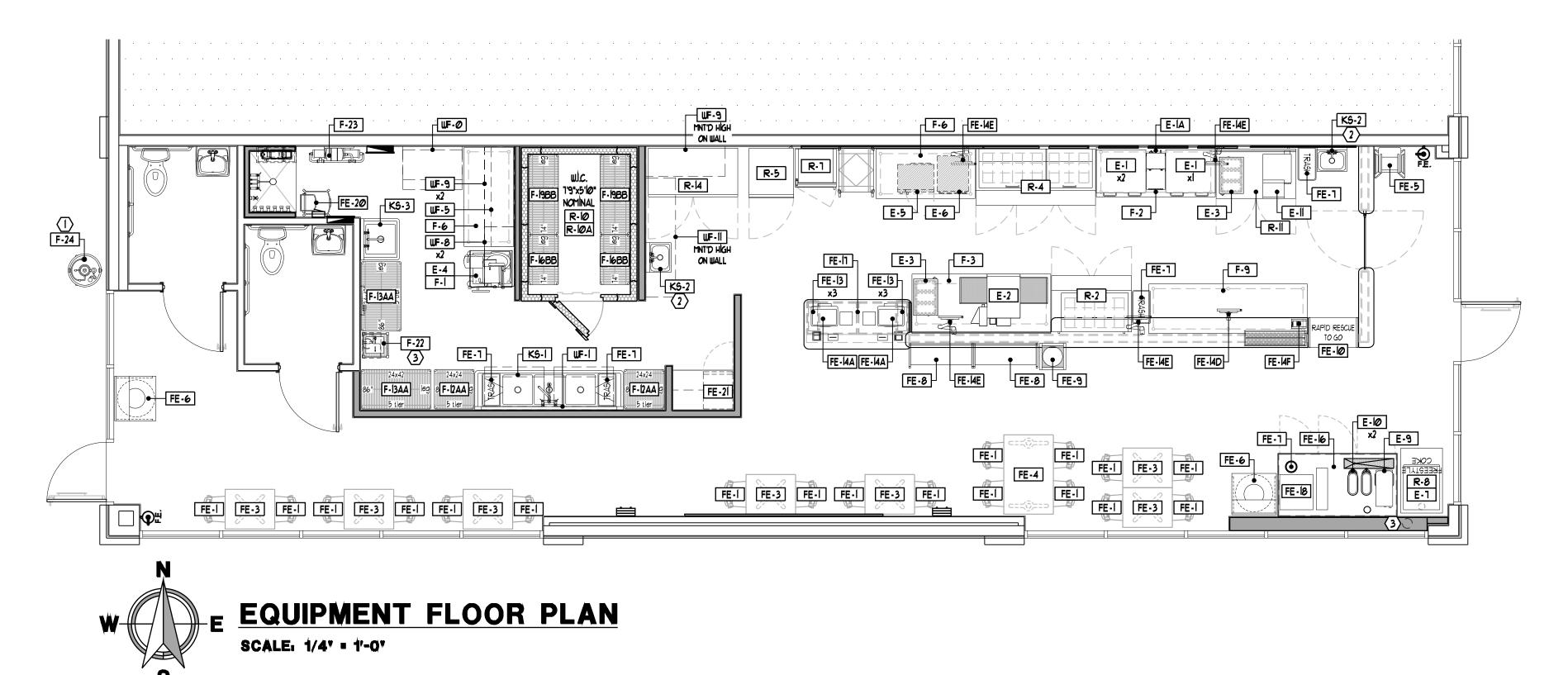
DATES & REVISIONS:

EXPIRES 10.31.25

ERIOR REMODEL I OUSE SUBS AVENUE, SUITE "C" COLORADO 80634

POSED INTEF FIREHOL 2000 35TH AV GREELEY, CC

CORP. REVIEW



CODED NOTES (AS APPICABLE)

- CO2 TANK, COORDINATE PENETRATION REQUIREMENTS AND LOCATION W/ VENDOR AND TENANT. BULK CO2 STORAGE TANK SHALL CONFORM TO OSHA, I.F.C. CHAPTER 53, N.F.P.A. & NATIONAL BOARD INSPECTION CODE. COORDINATE w/ BULK STORAGE TANK SUPPLIER.
- PROVIDE SD1, SD2, AND TD1 ADJACENT TO HAND SINK. TYPICAL OF ALL LOCATIONS. REFER TO TOILET ACCESSORY LEGEND ON A-3 FOR INFORMATION. COORDINATE w/ TENANT ON MOUNTING LOCATIONS.
- 6"Ø PVC SODA LINE CONDUIT TO BE RUN ABOVE CEILING. G.C. TO CONSULT AND COORDINATE w/ BEVERAGE SUPPLIERS FOR ANY REQUIREMENTS. G.C. TO RUN LINE DOWN WALL AND INTO BEVERAGE STATION CABINET USING A PVC SWEEP COMING IN AT APPROXIMATELY 24" A.F.F.

EQUIPMENT COMMENT NOTES

- PURCHASED AND INSTALLED BY PLUMBING CONTRACTOR HOOK UP TO NEW PLUMBING AND VERIFY PROPER WORKING ORDER. PROVIDE SERVICEABLE METAL HOLD DOWN STRAP FOR CO2 BOTTLE
- PROVIDE 6" P.V.C. PIPING SYSTEM FROM CO2 BOTTLE TO DRINK STATION CABINET. ROUTE INTO DRINK STATION CABINET. COORDINATE w/ BEVERAGE SUPPLIERS FOR INSTALLATION. VERIFY w/ VENDOR, RACK SIZE TO ENSURE PROPER SPACE ALLOCATION.
- VERIFY w/ OWNER EXACT CO2 SYSTEM INSTALLATION AND OPERATION REQUIREMENTS. WALK-IN UNITS TO HAVE TOP MOUNTED SELF-CONTAINED REFRIGERATION
- CONTRACTOR SHALL ASSEMBLE THE ENTIRE SEATING PACKAGE.
- PROVIDE S.S. REDUCED PRESSURE ZONE ASSEMBLY. SHELVING ALONG WALLS AS SHOWN ON EQUIPMENT PLAN & INTERIOR
- ELEVATIONS, COORDINATE w/ TENANT ON ALL FINAL LOCATIONS & MOUNTING HEIGHT(S). PROVIDE ALL REQUIRED EQUIPMENT.

WALK-IN-COOLER/FREEZER NOTES

- REFRIGERATION EQUIPMENT TO BE A TOP MOUNT SYSTEM (CONDENSER & EVAPORATOR) FOR EACH WALK-IN-COOLER AND/OR WALK-IN-FREEZER
- WALK-IN-COOLER TO BE IN COMPLIANCE C403.10.2

GENERAL NOTES

- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN SPECIFICATIONS AND/OR INSTRUCTIONS. ALL WORK SHALL BE EXECUTED IN A MANNER ACCEPTABLE TO THE ARCHITECT AND OWNER, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL
- EQUIPMENT, MACHINERY, TRANSPORTATION AND OTHER SERVICES AND FACILITIES NECESSARY FOR PROPER AND TIMELY EXECUTION OF WORK. THE CONTRACTOR WARRANT TO THE OWNER AND TO THE ARCHITECT THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT ARE NEW UNLESS
- OTHERWISE SPECIFIED, AND THAT ALL WORKS SHALL BE AS SPECIFIED AND FREE THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE CONTINUOUS AND FINAL
- SUPPORTED BY SIX (6) INCH HIGH, EASILY CLEANABLE LEGS, COMMERCIAL CASTORS, OR COMPLETELY SEALED IN POSITION ON A FOUR (4) INCH HIGH CONTINUOUSLY COVED BASE OR CONCRETE CURB TO FACILITATE EASE OF
- CONTRACTOR IS RESPONSIBLE FOR RECEIVING OWNER'S SHIPMENT OF EQUIPMENT AS LISTED ON THIS SHEET. CONTRACTOR SHALL UNLOAD, STORE, AND INSTALL OWNER'S EQUIPMENT. COORDINATE w/ OWNER FOR EXACT SCOPE OF

| 3 | | | | | | | | | L | | | J 🖳 | | |
|---|-----------------------|--|---|--|---|----------------------------|--|------------------|--|-----------------------|--|-------------------|--|---|
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| | | EQUIPMENT SCH | IEDOL | <u>. </u> | | | | , | | | EQUIPMENT SCHEDULE | | | |
| ITEM NO. QTY. EQUIPMENT CATERGORY | MANUFACTURER | MODEL NO. | VOLTS | PHASE AMPS | H.P. GAS LINE SIZE (IN.) COLD WATER SIZE (IN.) HOT WATER SIZE (IN.) | DIRECT DRAIN SIZE (IN.) | (IN. | ITEM NO. QT | Y. EQUIPMENT CATERGORY | MANUFACTURER | ON TAGOW ON TAGOW ON TAGOW | AMPS H.P. | GAS LINE SIZE (IN.) COLD WATER SIZE (IN.) HOT WATER SIZE (IN.) DIRECT DRAIN SIZE (IN.) | COMMENTS |
| REFRIGERATION / FREEZER | | | | | • | | • | KITCHEN | I WALL FIXTURES | • | | | | |
| R-2 1 REFRIGERATED FOOD PREP TABLE | TRUE MFG. | #TSSU-48-18M-B-HC | 115 1 | 5.8 1/ | /3hp | | PLUG: 5-15P | WF-1 2 | SINK SMARTWALL - (DOUBLE UNIT 82"±) | METRO (NOT TYPICAL!) | #FHSSSW48X2 | | | NOTE #9, NOT TYPICAL! |
| R-4 1 REFRIGERATED FOOD PREP TABLE | TRUE MFG. | #TSSU-72-30M-B-ST-HC | 115 1 | 7.2 1/ | /2hp | | PLUG: 5-15P | 2 | 24x36 METROSEAL 3 SHELVES | METRO | | | | |
| R-5 1 REACH-IN SOLID SWING DOOR REFRIGERATOR | TRUE MFG. | #T-23-HC | 115 1 | 2.2 1/ | /4hp | | PLUG: 5-15P / SOLID DOOR | 2 | 18x36 METROSEAL 3 SHELVES | METRO | | | | |
| R-7 1 COKE MERCHANDISER (T.B.D.) | COKE BTG COOLER | #VR12 | 115 1 | 4.0 1/ | /6hp | | PLUG: 5-15P / GLASS DOOR | 2 | 30x36 METROSEAL 3 GRIDS | METRO | | | | |
| R-8 1 SLIM-LINE MODULAR ICE MAKER | HOSHIZAKI | #KM-520MAJ | 115 1 | 10.6 | 1/4"Ø | | 3/4"Ø | 3 | SMALL BASKETS | METRO | | | | |
| R-10 1 CUSTOM WALK-IN COOLER/FREEZER COMBO | NORLAKE (CUSTOM) | SPACE CONSTRAINTS! | | | | | 7'-9"L x 5'-10"W x 7-4"H, TAKE NOTE OF SPACE CONSTRAINTS | 1 | TRAY DRYING RACK | METRO | | | | |
| R-10A 1 DROP-IN (EVAPORATOR / CONDENSER) COOLER | NORLAKE | #CPB075PC-S-0 | 115 1 | 7.78 1/ | /2hp | | PLUG: 5-15P / VERIFY FINAL WALK-IN DIMENSIONS, NOTE #6 | 1 | SLANTED LID HOLDER | METRO | | | | |
| R-11 1 SOLID DOOR FREEZER WORKTOP | TRUE MFG. | #TWT-48F-HC | 115 1 | | /2hp | | PLUG: 5-15P | 3 | UNIVERSAL LID/PAN DRYING RACK | METRO | | | | |
| R-14 1 2-DOOR REACH-IN FREEZER | TRUE MFG. | #T-49F-HC | 115 1 | 9.6 1. | .0hp | | PLUG: 5-15P / SOLID DOORS | 1 | GRID SHELF | METRO | | | | |
| EQUIPMENT | | _ _ | , , , , , , , , , , , , , , , , , , , | | | | | WF-5 1 | 14x60 WALL MOUNTED WIRE SHELVING | METRO | #1460NK3 | | | NOTE #9 |
| E-1 3 STEAMER UNIT | ANTUNES - INFINISTEAM | #IS-1000 | 208 1 | 41.0 | 3/8"Ø | | PLUG: 6-50P / 8400 watts each / SEE ORDER SHEET | 2 | WALL MOUNT SINGLE SHELF BRACKET | METRO | #1WD14K3 | | | |
| E-1A 1 WATER SOFTENER w/ 6"x18" ENCLOSURE | ANTUNES | #ANTU9710134 / #WSS-0618-E | _ | | | | SEE ORDER SHEET | WF-8 2 | 18x36 WALL MOUNTED WIRE SHELVING | METRO | #PR1836NK3 | | | NOTE #9 |
| E-2 1 TOASTER | LINCOLN | #2500 | 208 1 | 27.0 | | | PLUG: 6-50P / 6000 watts | WF-9 3 | 18x48 WALL MOUNTED WIRE SHELVING | METRO | #PR1848NK3 | | | NOTE #9 |
| E-3 2 FOOD WARMER | NEMCO | #6055A | 120 1 | 10.0 | | | PLUG: 5-15P / 1200 watts | WF-11 1 | 18x72 WALL MOUNTED WIRE SHELVING | METRO | #PR1872NK3 | \bot | | NOTE #9 |
| E-4 1 MEAT SLICER | BIZERBA | | 120 1 | 2.6 | | | 240 watts | 8 | WALL MOUNT SINGLE SHELF BRACKET | METRO | #1WD18K3 | | | |
| E-5 1 MICROWAVE | AMANA | #RCS10DSE | 120 1 | 15.0 | | | PLUG: 5-15P / 1000 watts | 2 | WALL MOUNT DOUBLE SHELF BRACKET | METRO | #2WD18K3 | | | |
| E-6 1 COOKIE OVEN | CADCO | #OV-003 | 120 1 | 12.0 | | | PLUG: 5-15P / 1450 watts | | I SINKS & FIXTURES | | | | | |
| E-7 1 FREESTYLE COKE MACHINE | BY VENDOR | | 115 1 | | 1/2"Ø | | COORD. ELECTRICAL w/ VENDOR, NOTE #3 & #11 | KS-1 1 | 3-COMPARTMENT SINK - DUAL DRAINBOARDS | SKIBEE | #SKISSC3T18181418RL | \bot | 1-1 | 1/2"Ø NOTE #1, NOT TYPICAL! |
| E-9 1 COFFEE / TEA BREWER | BY VENDOR (BUNN) | | 120 1 | 14.0 | 1/4"Ø | | COORD. UTILITIES w/ VENDOR | 3 | TWIST LEVER DRAIN | T&S BRASS | #B-3952 | + | | |
| E-10 2 TEA URNS | BY VENDOR (BUNN) | #39600.0001 | 1 | | | | | 1 | PRE-RINSE FAUCET w/ 12" SWING SPOUT | T&S BRASS | #B-0133-18DJ-CRB | + | 1/2"Ø 1/2"Ø | |
| E-11 1 COUNTERTOP VENTLESS FRYER | PERFECT FRY | #PFA730 | 208 3 | 22.0 | | | PLUG: 15-30P / OPT.HEAT LAMP INCLUDED | KS-2 2 | WALL MOUNTED HAND SINK | SKIBEE | #SKIHS17SS | | 1/2"Ø 1/2"Ø 1-1/2"Ø | FAUCET & STRAINER INCLUDED / NOTE #1 |
| KITCHEN FIXTURES | T | T==::=:::::::::::::::::::::::::::::::: | | | | | | KS-3 1 | STAINLESS STEEL PREP SINK | SKIBEE | #SKISSC1T18181400 | + | 1/2"Ø 1/2"Ø 1-1/2"Ø | NOTE #1, NOT TYPICAL! |
| F-1 1 27" MEAT SLICER TABLE | M&E FACE TO FACE | DELI-BUDDY (FOR BIZERBA) | | + | | | 1000M0DATES (4) 0TEAMEDS (0TE ODDED SHEET | 1 | TWIST LEVER DRAIN | T&S BRASS | #B-3952 | \longrightarrow | 1,000 | <u> </u> |
| F-2 1 STEAMER WORK TABLE, 30"D x 72"L x 24"H | ANTUNES | #7000-2222 | | | | | ACCOMODATES (4) STEAMERS / SEE ORDER SHEET | [1 | FAUCET w/ 10" SWING SPOUT | T&S BRASS | #B-0231 | | 1/2"Ø 1/2"Ø | |
| F-3 1 TOASTER WORK TABLE, 36"D x 84"L | EAGLE GROUP | #T3684SEM | | + | | | | | JRE & EQUIPMENT FIXTURES | Ing i perpiroo | | | | NOTE #7 |
| F-6 2 WORK TABLE, STAINLESS STEEL, 30"D x 60"L F-9 1 WORK TABLE, STAINLESS STEEL, 30"D x 96"L | SKIBEE | #SKIWT3060ESCC | | + | | | | FE-1 18 | CHAIRS 24"x30" TABLE w/ SPIDER TABLE BASE | B&J PEERLESS | | + | | NOTE #7 NOTE #7 |
| | SKIBEE | #SKIWT3096ESCC | + | + + | | | | FE-3 / FE-4 1 | 24"x48" TABLE (H.C. ACCESSIBLE) w/ (2) "T" BASES | BY MILLWORK | | + | | |
| F-12AA 2 24x24 WIRE SHELVING UNIT F-13AA 2 24x42 WIRE SHELVING UNIT | SKIBEE SKIBEE | #SKIWGR2424CWP / SKIWGR86CWP #SKIWGR2442CWP / SKIWGR86CWP | + | + | | | 86"H POSTS / 5 TIERS, AA=24" WIDE, 86" HIGH 86"H POSTS / 5 TIERS, AA=24" WIDE, 86" HIGH | FE-5 1 | HIGH CHAIR | BY MILLWORK BY VENDOR | + + + + | + | | NOTE #7 |
| F-13AA 2 24x42 WIRE SHELVING UNIT F-16BB 2 18x30 WIRE SHELVING UNIT | SKIBEE | #SKIWGR1830CWP / SKIWGR74CWP | | + + | | | | FE-6 2 | TRASH RECEPTACLE & BIN FRAME | MILLWORK CONTRACTOR | CUSTOM | \longrightarrow | | INSTALLED BY G.C. |
| F-19BB 2 18x48 WIRE SHELVING UNIT | SKIBEE | #SKIWGR1848CWP / SKIWGR74CWP | | | | | 74 H POSTS / 4 TIERS, BB=18 WIDE, 74 HIGH | FE-7 5 | SLIM JIM TRASH RECEPTACLE | CARLISLE | #34202303 | + | | INSTALLED BY G.C. |
| F-22 1 BAG-IN-BOX / CARBONATOR | BY VENDOR | BY VENDOR | 115 1 | | 1/2"Ø | | NOTE #3, #4 | FE-8 2 | CHIP STAND | FRITO-LAY | T.B.D. | + | | INSTALLED BY G.C. |
| F-23 1 WATER FILTRATION SYSTEM | ANTUNES | #VZN-521HC | 120 1 | 0.25 | 3/4"Ø | | · · · · · · | FE-9 1 | PICKLE BUCKET DISPLAY | MILLWORK CONTRACTOR | CUSTOM | + | - | INSTALLED BY G.C. |
| F-24 1 CO2 BOTTLE | BY VENDOR | BY VENDOR | 120 1 | 0.23 | 3/4 9 | | NOTE #2, #3, #5 / VERIFY FINAL LOCATION & ADJUST AS REQ'D | | RAPID RESCUE TO GO SHELF | BY MILLWORK | 30" WIDE UNIT | + | | INSTALLED BY G.C. |
| KITCHEN WALL FIXTURES | BT VENDOR | IDI VENDOR | | | | | NOTE #2, #0, #07 VEINITT HINAL LOCATION & ADJUST ACTION | FE-13 6 | CUP DISPENSER (ONE SIZE FITS ALL) | SAN JAMAR | #C2410C | + | - | VERIFY SIZE W/ CABINET |
| WF-0 1 PREP SMARTWALL - (SINGLE UNIT 42") | METRO | T | | | TIT | | NOTE #9 | FE-14A 2 | POS TERMINAL W/ CASH DRAWER | OSR | T.B.D. | + | | 115V, 2.5A EACH / COORD. POS w/ FRANCISEE |
| 1 24x36 METROSEAL 3 SHELF | METRO | | | + + | | | NOTE #3 | FE-14D 1 | KVS w/ DESK MOUNT BRACKET | QSR | T.B.D. 115 1 | + | | PLUG: 5-15P |
| 1 18x36 METROSEAL 3 SHELF | METRO | <u> </u> | | + + | | | | FE-14E 4 | KVS w/ RADIAL ARM | OSR | T.B.D. 115 1 | + | | PLUG: 5-15P |
| 2 18x42 METROSEAL 3 GRIDS | METRO | <u> </u> | | + + | | | | FE-14F 1 | STICKY PRINTER | OSR | T.B.D. 115 1 | + | | PLUG: 5-15P |
| 3 GRID SHELVES | METRO | | | + + | | | | FE-16 1 | METAL BEVERAGE COUNTER | BY MILLWORK | CUSTOM | + | | INSTALLED BY G.C. |
| 3 PRONGED HOOKS | METRO | | | + + | | | | FE-17 1 | POS COUNTER | BY MILLWORK | CUSTOM | + | - | INSTALLED BY G.C. |
| 1 SMALL BASKET | METRO | | | + + | | | | FE-18 1 | SELF-SERVE CONDIMENT BIN STAND | CAMBRO | #9RS9110 | + | | |
| | | | | + + | | | | FE-20 1 | MOP BUCKET - 26QT. | CARLISLE | #3690804 | + | | |
| | | | | | | | | FE-21 1 | SAFE | BY OWNER | T.B.D. | + | | |
| | | | | 1 | | | | | MANAGER'S CHAIR | BY OWNER | T.B.D. | + | | |
| | | | | <u> </u> | | | <u> </u> | L | <u> </u> | | | | | |

1. VERIFY ALL EQUIPMENT, MODEL NUMBERS, ETC. w/ OWNER & FIREHOUSE SUBS CORPORATE PRIOR TO PLACING ANY ORDERS. 2. SOME SINKS, SHELVING, AND REFRIGERATION ARE NOT TYPICAL DUE TO SPACE CONSTRAINTS. TAKE CAUTION WHEN PLACING ORDERS.



EQ-1

PROVIDE AND PAY ALL LABOR, MATERIALS EQUIPMENTS, TOOLS, CONSTRUCTION

CLEAN UP OF THE AREA OF WORK AND AREA AFFECTED BY CONSTRUCTION; TO INCLUDE BUT NOT LIMITED TO FLOORS, MILLWORK, FIXTURES, ETC. FOLLOWING THE INSTALLATION OF THE MILLWORK. THE CONTRACTOR TO ENSURE ALL EQUIPMENT INCLUDING SHELVING MUST BE

CLEANING.

WORK.

DATES & REVISIONS:

03.26.25

04.03.25

TEST FIT #1

TEST FIT #2

CORP. REVIEW

MECHANICAL PLAN

AT TIME OF HEATING FINAL INSPECTION.

ALL EXISTING DUCTWORK TO REMAIN AND BE REUSED, MECHANICAL CONTRACTOR

TO CLEAN-OUT DUCTS ACCORDINGLY, ENSURE PROPER CLEARANCES AND

2. M.C. TO INSTALL NEW SUPPLY & RETURN AIR DIFFUSERS ON EXISTING RELOCATED

3. PROVIDE (1) COPY OF TEST AND BALANCE REPORT TO MECHANICAL INSPECTOR

DUCT RUNS, EXTEND AND/OR SHORTEN TAKE-OFFS ACCORDINGLY, RE-BALANCE

- WIRE SUPPORT.

DETAIL #3

MINIMUM I" WIDE

CLAMP.

EXIST'G SUPPLY

NSTALL FLEX BOOT, (TÎTUS MODEL "FLEXRÎGHT"

OR EQUAL) IF NOT SUPPLY TO PREVENT DUCT

— CEÌLÌNG.

SQUARE-TO-ROUND FITTING FOR

SQUARE NECK SUPPLY DIFFUSERS.

DUCT BRANCH.

SERVICEABILITY WHEN RELOCATING EXISTING TAKE-OFF DUCT RUNS.

DETAIL #2

EXIST'G ENTRY FITTING.

EXIST'G MANUAL VOLUME

FROM CRIMPING.

FLEXIBLE DUCT CONNECTION DETAIL

– NEW SUPPLY DÌFFUSER,

INSULATED FLEXIBLE DUCTWORK DETAIL

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

SYSTEM ACCORDINGLY

MAXIMUM SAG SHALL BE 1/2"

DETAIL #1

SCALE: N.T.S.

EXIST'G INSULATED FLEXIBLE DUCTWORK,

MAXIMUM 5'-0" IN LENGTH AND NO MORE

THAN ONE (1) 90° TURN, ADJUST EXISTING

SUPPLY DIFFUSER

SCALE: N.T.S.

SECURE EXIST'G FLEXIBLE DUCT

STAINLESS STEEL DRAWBAND.

TO NEW SUPPLY DIFFUSER NECK w/

DUCTWORK ACCORDINGLY.

PER FOOT OF SUPPORT SPACING

STRAP BRACING SHALL

OF 3'-0" ON CENTERS.

- BE PROVÍDED AT A MAX.

HVAC LEGEND CTE **CONNECT TO EXISTING** REX REMOVE EXISTING REL RELOCATE N.I.C. NOT IN CONTRACT RTU **ROOFTOP A/C UNIT** AIR ROTATION UNIT ARU CD **CEILING DIFFUSER** RG RETURN GRILLE ACU AIR CONDENSING UNIT CC **COOLING COIL** EF EXHAUST FAN UH **UNIT HEATER** EBB **ELECTRIC BASEBOARD HEATER** PC PLUMBING CONTRACTOR EC **ELECTRICAL CONTRACTOR** GC GENERAL CONTRACTOR MC MECHANICAL CONTRACTOR **HVAC** HEATING, VENTILATING, & A/C AFF AFTER FINISHED FLOOR TF THROUGH FLOOR TW THROUGH WALL OA **OUTSIDE AIR** SUPPLY AIR RA RETURN AIR **EXHAUST AIR** 8"xl2" RECTANGULAR DUCT SIZE (WIDTH x HEIGHT) 8"¢ **ROUND DUCT SIZE BALANCING DAMPER** THERMOSTAT (MTD AT 60" A.F.F.) REMOTE TEST STATION FOR SMOKE DETECTOR MTD AT 60" A.F.F. (FOR UNIT SHUT DOWN) REMOTE TEMPERATURE SENSOR WALL OR DUCT MOUNTED PER PLAN **HUMIDISTAT AND/OR HUMDITY SENSOR EQUIPMENT DESIGNATION** CFM OF AIR

UNIT MARK

EXH-1

EF-1

OR URINAL.)

PRE-FABRICATED CURB

NOTES:

MANUFACTURER & MODEL

LOREN COOK #100SQN12D

EXHAUST AIR RESTROOMS

RESTROOM EXHAUST: ADA RESTROOM #1

RESTROOM EXHAUST: ADA RESTROOM #2

1 FIXTURES @ 70 CFM EACH = 70 CFM

1 FIXTURES @ 70 CFM EACH = 70 CFM

| DIFFUSER NECK SIZE | | | | | | | | | | | | |
|--------------------|---------|---------|---------|--|--|--|--|--|--|--|--|--|
| AIR FLOW | 300 FPM | 400 FPM | 500 FPM | | | | | | | | | |
| 0 - 99 CFM | 8" | 7" | 6" | | | | | | | | | |
| 100 - 175 CFM | 10" | 9" | 8" | | | | | | | | | |
| 176 - 275 CFM | 13" | 12" | 10" | | | | | | | | | |
| 276 - 400 CFM | 16" | 14" | 12" | | | | | | | | | |
| 401 - 535 CFM | 18" | 16" | 14" | | | | | | | | | |

TOTAL OUTDOOR AIR:

TOTAL OUTDOOR AIR:

710 CFM REQUIRED MIN. PER

BREATHING ZONE OUTDOOR AIR REQUIREMENTS

CALCULATION BASED ON EQUATION 4-1, IMC SECTION 403.3.1.1.1.1 AND EQUATION 4-2, IMC SECTION 403.3.1.1.1.3

CUSTOMER ORDER / SEATING: Rp: 7.5, Pz: 40 PERSON, Ra: 0.18, Az: 588SF $7.5 \times 40) + (0.18 \times 588) = 406 CFM REQUIRED OUTDOOR AIR$

KITCHEN / EMPLOYEES AREAS: Rp: 7.5, Pz: 12 PERSON, Ra: 0.12, Az: 597SF 7.5 x 12) + (0.12 x 597) = 162 CFM REQUIRED OUTDOOR AIR

568 / 0.8 = 710 CFM OF ZONE OUTDOOR AIRFLOW

MEȚALLIC FLEXIBLE DUCTWORK SHALL BE ATTACHED USING A

DUCTWORK LARGER THAN 12" SHALL HAVE A MINIMUM OF FIVE

(5) % SHEET METAL SCREWS. SCREWS SHALL BE LOCATED AT

. NON-METALLIC FLEXIBLE DUCTWORK SHALL BE SECURED TO

DUCTWORK COLLAR EXCEEDS 12". THE DRAW BAND MUST BE

FACTORY-FABRICATED DUCTWORK SHALL BE FITTED OVER

THE CORE CONNECTION AND SHALL BE SUPPLEMENTALLY

4. FLEXÌBLE DUCTWORK SEALÌNG SHALL BE A CLASS "B" SEAL

THE SLEEVE OR COLLAR USING A DRAW BAND, IF THE

POSITIONED BEHIND A BEAD ON THE METAL COLLAR.

3. INSULATION AND VAPOR BARRIERS PRESENT ON

5. SUPPORT SYSTEM SHALL NOT DAMAGE OR CAUSE

LEAST 1/2" FROM THE DUCTWORK END.

SECURED WITH A DRAW BAND.

FOR LOW PRESSURE DUCTWORK.

MECHANICAL CODED NOTES

 $\langle \, \, | \, \rangle$ SMOKE DETECTOR ALARM TEST STATION, ETC. AT 60" A.F.F. CLEARLY

 $\langle 2 \rangle$ SERVICE EXISTING UNIT(S) IF IN GOOD WORKING ORDER. IF M.C.

REPLACES EXISTING UNIT(S) M.C. IS TO REUSE EXISTING

PENETRATIONS THRU ROOF.

PANS FOR CONDENSATE.

ARE IN GOOD WORKING ORDER.

RE-BALANCE DIFFUSERS ACCORDINGLY.

INSTALL OR REINSTALL (IF REUSING EXIST'G UNIT) THERMOSTATS /

LABEL FOR UNIT SERVED. LOCATE EQUIPMENT IN FIELD ACCORDINGLY.

6"Ø RESTROOM EXHAUST VENT(S) THRU ROOF, INCLUDE BACK-DRAFT

DAMPER. MAINTAIN A DISTANCE OF 10'-0" FROM AIR INTAKES. M.C. TO

EVAPORATOR/CONDENSER "CAPSULE-PAK" UNIT MOUNTED ON TOP OF

RE-BALANCED ACCORDINGLY. PER CODE MAINTAIN MINIMUM OF 10'-0"

VERTICAL SEPARATION OF 3 FEET BELOW AN EXHAUST OUTLET FOR

SMOKE DETECTOR MONITORED PER IMC LISTED AND LABELED FOR

ROOFTOP UNITS. DETECTORS ARE TO BE INSTALLED IN THE RETURN

INSTALLATION IN AN AIR DISTRIBUTION SYSTEM, TYPICAL OF ALL

AIR DUCT UPSTREAM FROM ANY AND ALL FILTERS, EXHAUST AIR

CONNECTIONS, OR OUTDOOR AIR CONNECTIONS PER IMC SECTION

STATION LOCATION(S). CONTRACTOR SHALL PROVIDE AUDIBLE AND

AN EXISTING ROOFTOP UNIT(S) VERIFY THEY ARE UP TO CODE AND

EXISTING ROOFTOP UNIT(S) TO MAINTAIN THEIR EXISTING MAIN

SUPPLY & RETURN AIR TRUNKS AND TAKE-OFFS. DIFFUSERS AND

ACCORDINGLY w/ NEW DIFFUSER UNITS ON EXISTING TAKE-OFFS.

VISUAL ALARM IN A CONSTANTLY OCCUPIED LOCATION. ALARM SHALL

BE LABELED "DUCT TROUBLE". IF DUCT DETECTOR(S) ARE PRESENT IN

TAKE-OFF DUCTS TO BE RELOCATED IN NEW CEILING GRID LOCATIONS

606.2.1. WIRE SMOKE DETECTORS TO APPROVED REMOTE TEST

 $\langle 3 \rangle$ WALK-IN-COOLER/FREEZER UNIT(S). UNITS EQUIPPED WITH VAPORIZER

FRESH AIR-INTAKE OF EACH EXISTING ROOFTOP UNIT TO BE

 $\langle 4 \rangle$ AWAY FROM ANY NEW OR EXISTING VENT / EXHAUST. (TYP.) OR

OUT-OF-ROUND SHAPE.

I" BAND CLAMP W/

WIRE. (OPTIONAL)

MINIMUM OF THREE (3) 18 SHEET METAL SCREWS, EQUALLY SPACED AROUND THE DUCTWORK CIRCUMFERENCE.

CALC. SEE AIR BALANCE OCCUPANCY CALCULATIONS (Pz) ARE BASED PER MINIMUM VENTILATION RATES TABLE 403.3.1.1 OF THE IMC 2018

AIR BALANCING SCHEDULE DESCRIPTION RETURN EXHAUST BALANCE 2,700 CFM 2,100 CFM 600 CFM +600 CFM EXISTING ROOFTOP UNIT: "RTU-1" 1,850 CFM 1,550 CFM 300 CFM +300 CFM EXISTING ROOFTOP UNIT: "RTU-2" -640 CFM STEAMER EXHAUST FAN: "EXH-1" 640 CFM 144 CFM -144 CFM RESTROOM EXHAUST FANS: "EF-1" +900 CFM -784 CFM +116 CFM

| | GRIL | LE, RE | GISTEF | R & DIFI | FUSER | SCHE | DULE | |
|--------|-------------------|--------------------|------------------------------|-------------------------------|--------------------------|-------------------|--------------------------------|-------------------------------|
| | MARK | MFGR. | MODEL | NECK VELOCITY FPM (MAX) | DEVICE SIZE | AIR PATTERN | MOUNTING | TYPE |
| X | SA-I XXX | HART & COOLEY | #RZ-2153 OR #RZ-SQUARE | 500 | 24"x24" OR 12"x12" | ALL-WAY U.N.O. | LAY-IN / SURFACE MOUNTED | SUPPLY DIFFUSER (WHITE) |
| X | SA-1 ALTERNATE | AMERICAN LOUVER | #4945W | 500 | 24"x24" | ALL-WAY U.N.O. | LAY-IN / SURFACE MOUNTED | SUPPLY DIFFUSER (WHITE) |
| | RG-I XXX | HART & COOLEY | #RE5TI | 600 | 24"x24" or 24"x48" | ALL-WAY | LAY-IN MOUNTED | RETURN GRILLE (WHITE) |
| | RG-2 XXX | HART & COOLEY | #RE5TI | 600 | 24"x24" or 24"x48" | ALL-WAY | LAY-IN MOUNTED | EXHAUST GRILLE (WHITE) |
| NOTES: | | | | | | | | |

 MOUNTING FRAMES SHALL BE COMPATIBLE WITH CEILING TYPE 2. DUCT RUNOUTS ARE SIZED PER THE NECK OF THE DIFFUSER.

3. ALL CEILING DIFFUSERS ARE ALL-WAY DISCHARGE UNLESS NOTED OTHERWISE.

4. ALL DIFFUSERS SHALL HAVE DAMPERS FOR BALANCING. IF NOT IN FACE OF DIFFUSER, INSTALL IN ACCESSIBLE DUCT. 5. ALL DIFFUSERS NEED TO BE MADE OF REZZIN OR PLASTIC.

GENERAL COMMENTS & NOTES

- ALL EQUIPMENT ARE RECOMMENDATIONS AND MAY BE SUBSTITUTED BY APPROVED EQUAL. DIRECT VENTED APPLIANCES SHALL CONFORM TO MANUFACTURER'S LISTING AND IFGC 503.8 ITEM #3 PER 503.2.3
- VERIFY THAT ALL TRADES ARE AWARE OF ANY CONNECTIONS NEEDED FOR PROPOSED FOUIPMENT, VERIFY CONNECTIONS WITH MANUFACTURERS **SPECIFICATIONS**
- M.C. MAY USE OWN DISCRETION ON DUCT LAYOUT. M.C. TO FOLLOW ALL APPLICABLE CODES AS REQUIRED.
- ALL DUCTWORK ON THE ROOF OR IN A UNCONDITIONED SPACE TO BE INSULATED W/ A MINIMUM OF R-8 INSULATION
- FIELD CONDITIONS HAVE NOT BEEN FULLY VERIFIED. ENGINEER IS
- VARY FROM WHAT IS IN THE FIELD
- CONTRACTORS
- ALL DUCTS AND PIPES ABOVE CEILING UNLESS OTHERWISE NOTE
- LOCATE ALL BALANCE DAMPERS TO BE ACCESSIBLE THROUGH ROOMS WITH LAY-IN CEILINGS OR EXPOSED STRUCTURE
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING DUCTWORK, WIRING, EQUIPMENT AND PIPING PRIOR TO BID

EXISTING HEATING & COOLING UNIT SCHEDULE

| | | 105°F aml | COOLIN oient, 80°f | | WB Ret. | HEATING | DATA | | FAN DA | ГА | | ELECTRIC | CAL DATA | | |
|-------------------|--|------------------------|-----------------------|-----------------|----------------|---------------------------|-----------|-------------------|------------------|-----------------------------------|-------|----------|----------|-------------|---------------------|
| UNIT MARK | MANUFACTURER & MODEL | Nominal ARI Tons | MBH Net Cooling | MBH Sensible | EER (SEER) | MBH Input High Heat | AFUE % | CFM RANGE | E.S.P. IN. WC | OSA Intake Min. Setting CFM | Volts | Phase | MCA | Max Fuse | NOTES |
| EXISTING RTU-1 | EXISTING CARRIER #48FCEM08A3A5 (V.I.F.) | 7.5 | 84.5 | 63.0 | 12.0 (15.0) | 180.0 | 82% | 2,500 to 3,000 | 0.8 | see schedule | 208 | 3 | 48.0 | 60.0 | EXISTING UNIT(S) |
| EXISTING RTU-2 | EXISTING LENNOX #KGA060S4D (V.I.F.) | 5.0 | 61.8 | 59.0 | 11.2 (13.0) | 65.0 | 80% | 1,800 to 2,000 | 8.0 | see schedule | 208 | 3 | 27.0 | 40.0 | EXISTING UNIT(S) |
| NOTEO | | | | | | | | | | | | | | | |

FCONOMIZER: 100% OSA/RFI IFF/RETURN CAPABILITY ON DURING OCCUPIED BUSINESS HOURS TEMPERATURE CONTROL. SET MIN. POSITION FOR CFM SHOWN 4. RTU CONTROL: ANTI-SHORTCYCLE, HIGH/LOW PRESSURE SWITCHES, INCLUDE FAULT DETECTION & DIAGNOSIS. CRANKCASE HEATER, HIGH ALTITUDE KIT.

4. DISCONNECT

ALL JOINTS IN EXHAUST DUCTWORK SHALL BE MADE AIRTIGHT WITH DUCT SEALER

- HAIL GUARD ON CONDENSER COILS. 18" HIGH FACTORY ROOF CURB, FLASH INTO ROOFING ACCORDINGLY. HERMOSTAT: 7-DAY PROGRAMMABLE w/ AUTO CHANGE OVER, SET FAN 6 VERIEY VOLTAGE & PHASE W/ ELECTRICAL CONTRACTOR PRIOR 1
- PLACING ORDER HIGH EFFICIENCY BELT DRIVEN MOTOR IONIZED SMOKE DETECTOR & REMOTE SENSOR FURNISHED &

EXHAUST FAN SCHEDULE STATIC SERVING LOCATION WATTS | DUCT REMARKS PRESSURE 1,3,4,5,6,8 / VERIFY COOKING EQUIP. ABV. CEIL'G 0.375" 149.0 | 10"x10 CONVERT TO RND. DUCT

5,7,8,9 / VERIFY EXIST'G GREENHECK #SP-B90-QD RESTROOM | ABV. CEIL'G 0.25" 6"Ø UNIT(S) CONDITION BIRD SCREENS. 3. DIRECT DRIVE BACK-DRAFT DAMPER

7. CONTROLLED w/ LIGHT SWITCH. ROOF VENT CAP. 9. REPLACE UNIT AS NEEDEL

STEAM EXHAUST CALCULATION

IMC TABLE 403.3.1.1 "MINIMUM VENTILATION RATES" PER IMC 507.3 "SPACES CONTAINING COOKING APPLIANCES THAT DO NOT REQUIRE TYPE II PUBLIC RESTROOMS: 70 CFM (RATE IS PER WATER CLOSET HOODS SHALL BE PROVIDED WITH EXHAUST AT A RATE OF 0.70 CFM PER SQUARE FOOT. FOR THE PURPOSE OF DETERMINING THE FLOOR AREA REQUIRED TO BE EXHAUSTED. EACH INDIVIDUAL APPLIANCE THAT IS NOT REQUIRED TO BE INSTALLED UNDER A TYPE II HOOD SHALL BE CONSIDERED AS OCCUPYING NOT LESS THAN 100SF."

6. SOLID STATE VARIABLE SPEED SWITCH.

EXHAUST: (6) STEAMER UNITS & (1) VENTLESS FRYE

7 UNITS x 100sf. = 700sf. TOTAL

700sf. x 0.70cfm/sf = 490cfm MINIMUM REQUIRED

623cfm STEAMER EXHAUST LOAD HAS BEEN INCORPORATED INTO THE HVAC SYSTEM

HVAC GENERAL NOTES (as applicable) THE CONTRACTOR SHALL COMPLY WITH NFPA-90A AND ALL APPLICABLE CODES.

PROVIDE IONIZATION TYPE SMOKE DETECTORS WHERE SHOWN ON RETURN AND/OR SUPPLY DUCTS. UPON ACTIVATION, THE SMOKE DETECTORS SHALL SHUT DOWN THE AIR DISTRIBUTION SYSTEM. THE SMOKE DETECTORS SHALL BE CONNECTED TO A FIRE ALARM SYSTEM. THE ACTUATION OF A SMOKE DETECTOR SHALL ACTIVATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

COORDINATE LOCATION OF ALL CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE FIELD WITH THE ELECTRICIAN TO PREVENT CONFLICT WITH LIGHTS AND ARCHITECTURAL ELEMENTS.

PROVIDE (2) SETS OF FILTERS, (1) DURING CONSTRUCTION AND (1) FOR USE AFTER OCCUPANCY. ALL WORK OF THIS TRADE SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID ANY INTERFERENCES THAT MAY DELAY PROGRESS DURING CONSTRUCTION.

ELECTRONICALLY OPERATED EQUIPMENT AND COMPONENTS SHALL BE U.L. LISTED. GAS FIRED EQUIPMENT IF APPLICABLE SHALL BE A.G.A. LABELED. AN INDEPENDENT AIR BALANCE CONTRACTOR SHALL TEST AND BALANCE TO THE AIR QUANTITIES ON THE PLAN AND PROVIDE A T&B REPORT FOR APPROVAL, IN ACCORDANCE WITH AIR BALANCE COUNCIL STANDARDS IF REQUIRED TO DO SO BY THE CITY AND/OR STATE. AIR BALANCE

CONTRACTOR MUST BE AABC CERTIFIED. CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR DUCTWORK, AIR DEVICES, AND ALL EQUIPMENT IF REQUIRED TO DO SO. PROVIDE ACCESS FOR ALL COMPONENTS REQUIRING PERIODIC INSPECTION AND SERVICE THAT ARE LOCATED WITHIN THE SPACE OR REQUIRE

ACCESS THROUGH THE SPACE. LABEL ACCESS DOORS AND PANELS OR CEILING TILES. RETURN REGISTERS OR DIFFUSERS UTILIZED FOR ACCESS WITH THE NAME OF THE HIDDEN COMPONENTS. DEMONSTRATE ACCESS TO ALL HIDDEN COMPONENTS FOR THE FIELD REPRESENTATIVE PRIOR TO OCCUPANCY. CONTRACTOR SHALL INSTALL THERMOSTAT(S) AT 60" A.F.F. COORDINATE BOX LOCATIONS WITH THE ELECTRICAL CONTRACTOR.

CONTRACTOR SHALL INSTALL TURNING VANES AT ALL RECTANGULAR DUCTWORK TEES AND 90° ELBOWS WHERE SHOWN. ALL DUCTWORK AND INSULATION SHALL BE FABRICATED & INSTALLED ACCORDING TO THE MOST RECENT PUBLISHED ASHRAE & SMACNA

STANDARDS. ALL DUCT JOINTS, SEAMS AND CONNECTIONS SHALL BE SECURELY FASTENED, SEALED AND TAPED IN ACCORDANCE WITH THE INTERNATIONAL ENERGY CONSERVATION CODE INCLUDING UL 181A AND 181B TAPES AND MASTICS. DUCT COVERINGS AND LININGS SHALL HAVE A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX NOT MORE THAN 50.

ALL RECTANGULAR, ROUND AND FLEXIBLE DUCTS SHALL BE SIZED AS SHOWN ON THESE DRAWINGS. MINIMUM INTERNAL DIMENSIONS ARE GIVEN. THE CONTRACTOR SHALL INCREASE THE DUCT SIZE ACCORDINGLY FOR INTERNAL INSULATION. ALL DUCTWORK EXCEPT THE ROUND FLEXIBLE TYPE SHALL BE GALVANIZED STEEL. FIBERGLASS DUCT IS NOT PERMITTED.

RETURN DUCTS SHALL HAVE 1-1/2" THICK, 1.5 PCF DENSITY INSULATION SUPPLY, TRANSFER, M.U.A, AND OUTDOOR AIR DUCTS SHALL HAVE 2" THICK, 1.00 PCF (MIN. R-6) FIBERGLASS INSULATION BLANKET WRAP WITH FACTORY-APPLIED REINFORCED KRAFT PAPER AND ALUMINUM FOIL VAPOR BARRIER

ALL FLEXIBLE ROUND SUPPLY DUCT SHALL BE THERMAFLEX G-KM AIR DUCT LISTED AS CLASS 1 BY UL STANDARD 181 AND COMPLYING WITH NFPA 90A & 90B. DUCT SHALL BE FACTORY MADE & COMPOSED OF A CPE LINER BONDED TO A COATED STEEL WIRE HELIX SUPPORTING A FIBERGLASS SCRIM AND 1-1/2" FIBERGLASS INSULATING BLANKET WRAP WITH BLACK POLYETHYLENE FILM VAPOR BARRIER. MAX LENGTH SHALL BE 4'-0". USE 1" > 16GA. HANGER STRAPS. INSTALL (2) WRAPS OF DUCT TAPE OVER LINER WITH (4) SCREWS OR 1/2" WIDE METAL BAND CLAMP OR PANDUIT STRAP.

INSTALL (2) WRAPS OF DUCT TAPE OVER JACKET AND CLAMP. 18. ALL ROUND TAKE-OFFS FROM RECTANGULAR DUCTS SHALL BE A "CREATIVE METALS, INC" SPIN-TITE FITTING, MODEL MSED (SPIN-IN WITH SCOOP & DAMPER) OR APPROVED EQUAL.

19. AIR DEVICES ABOVE DRYWALL CEILINGS SHALL HAVE OPPOSED-BLADE DAMPER WITH DEVICES. AIR DEVICES ABOVE LAY-IN CEILINGS SHALL HAVE DUCT DAMPERS WHERE SHOWN ON THE PLANS. \mid 20. HVAC CONTRACTOR SHALL COORDINATE ANY CONDENSATE DRAINS WITH PLUMBING CONTRACTOR

│ 21. SIZE OF DUCT TAKE-OFFS TO CEILING DIFFUSERS AND SUPPLY GRILLES IS THE SAME AS THE AIR DEVICE NECK SIZE, UNLESS NOTED OTHERWISE. 22. MECHANICAL CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND MODIFY AS REQUIRED TO DISTRIBUTE AIR WITHIN THE SPACE AS

II 23. SUPPLY AND RETURN DUCTWORK SHALL BE INSTALLED TO MEET OR EXCEED ALL CODE / ENERGY REQUIREMENTS AND WITHIN ACCEPTABLE INDUSTRY STANDARDS. M.C. SHALL PROVIDE FOR A COMPLETE AND OPERABLE SYSTEM. M.C. SHALL BE RESPONSIBLE FOR PROVIDING WARRANTY

25. ALL RETURN DUCTWORK WITHIN A ZONE SHALL BE INSTALLED NOT TO EXCEED 600 FEET PER MINUTE VELOCITY WHEN SITUATED NEAR NEAR

SEATING, 800 FEET PER MINUTE NOT NEAR SEATS. F.P.M. MAY BE INCREASED WHEN RETURN DUCTWORK IS SITUATED ABOVE AND OCCUPIED SPACE. 26. DISTRIBUTION SUPPLY / RETURN DUCT WITH AIR DIFFUSERS / GRILLES NOT TO EXCEED VELOCITY AS SCHEDULED.

27. AIR AT DIFFUSERS FACE NOT TO EXCEED DIFFUSER SCHEDULED VELOCITY (FEET PER MINUTE). 28. CEILING SPACE MAY BE LIMITED. COORDINATED WITH G.C. FOR FINAL CEILING HEIGHTS. HOLD ALL DUCT AS HIGH AS POSSIBLE IF NEEDED. DO NOT

EXCEED 4:1 RATIO OF WIDTH TO HEIGHT OF DUCT.

 \parallel 29. PROVIDE SMOKE DETECTORS FOR UNIT SHUTDOWN AS REQUIRED BY CODE. LOCATIONS SHALL COMPLY WITH IMC 606. 31. HVAC SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH IMC/IFGC CHAPTER 3 AND DBCA, IMC & IFGC.

 ■ 32. DUCT CONSTRUCTION AND INSTALLATION SHALL CONFORM TO IMC 603. INSULATION REQUIREMENTS SHALL CONFORM TO IECC C403.2.9. 33. FACTORY MADE FLEXIBLE AIR DUCT INSTALLATION SHALL CONFORM TO IMC 603.6

EXPIRES 10.31.25 CONTRACTOR SHALL PROVIDE ALL CONTACTORS, RELAYS AND THERMOSTATS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SWITCHES AND

DATES & REVISIONS:

04.03.25

TEST FIT #1

TEST FIT #2

CORP. REVIEW

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SEC TR 2000 GREI

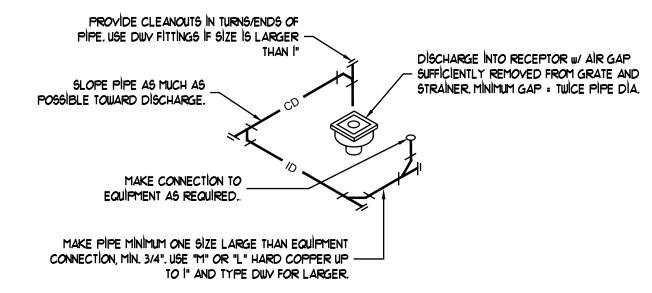
PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

M-1

INSULATION REQUIRED ONLY FOR INDIRECT WASTE LINES RECEIVING CONDENSATE FROM REFRIGERATION EQUIPMENT (A/C UNITS, EVAPORATORS, ICE-MAKER, ETC.) REFER TO PLANS

AND COORDINATE FOR OTHER TRADES. SPILL INDIRECT WASTE OVER OPENINGS IN DRAIN GRATES, WHERE SPECIFIED.

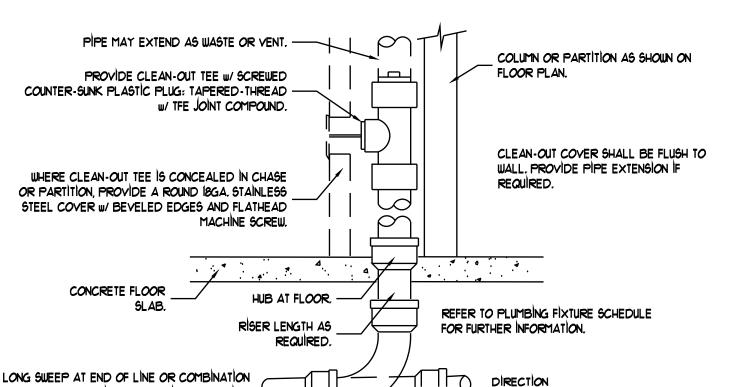
TYPICAL FLOOR SINK DETAIL SCALE: N.T.S.



ROUTE PIPE INCONSPICUOUSLY AND UNOBTRUSIVELY. HANG PIPE AS REQUIRED. DO NOT INSULATE INDIRECT DRAIN PIPE WHEN INSTALLED EXPOSED IN FOOD SERVICE FACILITY. REFER TO LOCAL CODES FOR FURTHER INFORMATION.

SCALE: N.T.S.

INDIRECT / CONDENSATE DRAIN



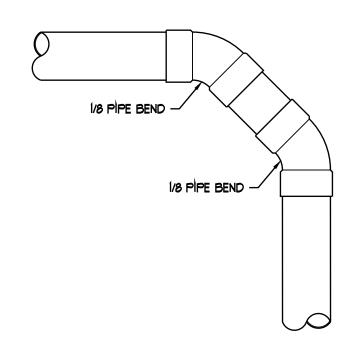
PROVIDE UCO WHERE SHOWN ON PLAN, AND ON SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEAN-OUT: LOCATE ABOVE FIXTURE FLOOD RIM WITHIN 4' OF FLOOR, CONSULT LOCAL CODES FOR OTHER WCO REQUIREMENTS.



WALL CLEANOUT DETAIL

SCALE: N.T.S.

WYE AND EIGHTH BEND IN RUN OF LINE,







PLUMBING SPECIFICATIONS

- GENERAL: THE FOLLOWING ARE ABBREVIATED SPECIFICATIONS, AND ALL ITEMS IMPLIED, BUT NOT COVERED, WHICH ARE NECESSARY TO GIVE A COMPLETED JOB TO THE SATISFACTION OF THE OWNER, SHALL BE HELD AS THE RESPONSIBILITY OF THE CONTRACTOR(S).
- THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO INSTALL A COMPLETE WORKING PLUMBING SYSTEM AS SHOWN ON DRAWINGS, P.C. SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL COMPONENTS NECESSARY FOR A COMPLETE WORKING AND CODE COMPLIANT SYSTEM WHETHER SHOWN OR NOT ON THE DRAWINGS. P.C. SHALL BE LIABLE FOR ALL WORK DISCREPANCIES OR CONCERNS AFTER SIGNING OF CONTRACTS. THE P.C. SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND MISC. EQUIPMENT. CODES & ORDINANCES:
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES. INCLUDING SUCH AS TO PERTAIN TO THE SAFETY AND HEALTH REGULATIONS. CODES AND ORDINANCES SHALL TAKE PRECEDENCE OVER THE DRAWINGS AND SPECIFICATIONS ONLY IN CASE OF CONFLICT.
- PERMITS, LICENSES, CERTIFICATES OF INSPECTION: THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND LICENSES INCIDENTAL TO WORK UNDER THIS DIVISION. WHEN THE WORK IS COMPLETED, THE REQUIRED CERTIFICATES OF APPROVAL SHALL BE FURNISHED TO THE OWNER. OWNER TO REIMBURSE P.C. FOR ALL PERMIT
- DRAWINGS AND SPECIFICATIONS: PLUMBING DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO BE SCALED FOR DIMENSIONS, ALL DIMENSIONS SHALL BE
- TAKEN FROM CERTIFIED EQUIPMENT DRAWINGS AND FROM THE STRUCTURE ITSELF BEFORE PERFORMING ANY WORK. SITE VISIT: THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING HIS WORK. NO EXTRAS WILL BE PERMITTED FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
- COORDINATION: ALL WORK TO BE PERFORMED MUST BE COORDINATED WITH ALL OTHER TRADES TO PREVENT DELAYS AND CONFLICTS.
- TESTING AND BALANCING: UPON COMPLETION OF ALL THE WORK, ALL EQUIPMENT SHALL BE OPERATED, TESTED, AND WATER BALANCED FOR PROPER OPERATION.
- GUARANTEES THE CONTRACTOR SHALL PROVIDE THE FOLLOWING UPON COMPLETION OF WORK:
- GUARANTEE AND WARRANTY ONE YEAR FROM COMPLETION. AFFIDAVIT OF WAIVER OF LIEN.
- CERTIFICATE OF PLUMBING INSPECTION.

CLEANUE

THIS CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES AND BUILDING IN NEAT AND ORDERLY CONDITION. B. UPON COMPLETION OF WORK, THOROUGHLY CLEAN OF ALL FIXTURES & EQUIPMENT, REMOVING ALL DIRT, GREASE, AND OIL.

| | | - · | | | |
|----------------------------|--|-----------------------|-----------------------|----------|---|
| DRAINAGE FI | XTURE UNITS | | PI | LUI | MBING LEGEND |
| TABLE 709.1 DRAINA | AGE FIXTURE UNITS | | c\/\ | | COLD WATER LINE HOT WATER LINE |
| FIXTURE | DFU | | —— н\\r — —— F\r — | <u> </u> | HOT WATER RETURN LINE FILTERED WATER LINE |
| WATER CLOSET | 4.0 | | | _ | NEW SANITARY LINE EXISTING SANITARY LINE |
| LAVATORY | 1.0 | | — G — G - | _ | NEW OIL/GREASE SANITARY LINE SANITARY VENT LINE |
| SERVICE SINK | 2.0 | | GAS | _ | GAS LINE |
| HAND SINK | 1.0 | | STM IN | _ | STORM WATER LINE INDIRECT SANITARY LINE |
| FLOOR SINK 709.1 NOTE "h" | 2.0 | | c | N | CONDENSATE LINE COLD WATER |
| FLOOR DRAIN 709.1 NOTE "h" | 2.0 | | HV AA | | HOT WATER AIR ADMITTANCE VALVE |
| UNIT BY TRAP, S | IZE TABLE 709.2 | $\parallel \parallel$ | AF | | AFTER FINISH FLOOR |
| 1-1/2"Ø | 2.0 | | A/I | | ABOVE FLOOR |
| 2"Ø | 3.0 | | B/f FD |) | BELOW FLOOR FLOOR DRAIN |
| 3"Ø | 4.0 | | FS VT | ΓR | FLOOR SINK VENT THRU ROOF |
| 4"Ø | 5.0 | | HE FP | 3 PHB | HOSE BIB FROST PROOF HOSE BIB |
| DRAINAGE FIXTURE UNITS. | OT MAXIMUM CONNECTED 36 OT MAXIMUM CONNECTED 180 | | W | C C | FLOOR CLEANOUT WALL CLEANOUT YARD CLEANOUT PLUMBING CONTRACTOR ELECTRICAL CONTRACTOR MECHANICAL CONTRACTOR GENERAL CONTRACTOR |
| | | | | | |

FOOD SERVICE EQUIPMENT NOTES

- FOOD SERVICE EQUIPMENT AND FIXTURES FURNISHED AND INSTALLED BY G.C., VERIFY w/ FRANCHISEE, REFERENCE EQUIPMENT DRAWINGS FOR EQUIPMENT LOCATIONS AND REQUIREMENTS. PROVIDE FINAL CONNECTIONS TO EQUIPMENT WITH SHUT-OFF VALVES, PRESSURE REGULATORS, VACUUM BREAKERS,
- BACK-FLOW CONNECTORS, UNIONS, FLEXIBLE CONNECTORS, FILTERS, DIRT LEGS, TRAPS, STOP VALVES, ETC AS SPECIFIED, AS REQUIRED BY CODE, AND AS NECESSARY FOR COMPLETE AND OPERATING EQUIPMENT.
- CONNECT WASTE LINES OR EXTEND WASTE LINES TO FLOOR DRAINS WITH AIR GAPS AS REQUIRED. CONNECT WATER SUPPLIES AND CONNECT GAS SUPPLIES. COORDINATE WITH GENERAL CONTRACTOR, OWNER, AND FOOD SERVICE EQUIPMENT SUPPLIER/CONTRACTOR FOR
- EQUIPMENT IDENTIFICATION, CONNECTION REQUIREMENTS, EXACT LOCATIONS AND MOUNTING HEIGHTS. FURNISH ESCUTCHEON PLATES AT WALL ON FLOOR ENTRY INTO ROOM. BACK-FLOW PROTECTION TO BE INSTALLED FOR ICE MACHINE(S) IN ACCORDANCE WITH SECTION 608.3. OF THE I.P.C.
- BACK-FLOW PROTECTION TO BE INSTALLED FOR BEVERAGE DISPENSER(S) IN ACCORDANCE w/ SECTION 608.17.1 OF THE I.P.C. CONFORMING TO ASSE 1022 OR BY AIR GAP.
- BACK-FLOW PROTECTION TO BE INSTALLED FOR COFFEE MACHINES & NON-CARBONATED BEVERAGE DISPENSER(S) IN ACCORDANCE w/ SECTION 608.17.1.2 OF THE I.P.C. CONFORMING TO ASSE 1022 OR ASSE 1024.
- PC TO PROVIDE AND INSTALL "WATTS SD-2" (OR EQUAL) CHECK VALVE ON CARBONATED SUPPLY INLET LINES.
- PC TO PROVIDE AND INSTALL WATER HAMMER ARRESTORS AND PRESSURE REDUCING VALVES IN LINE BEFORE ALL SOLENOID VALVES AT ICE MAKERS, ETC WHERE APPLICABLE.

GREASE TRAP/INTERCEPTOR FORMULA

3-COMPARTMENT SINK

CALULATE SINGLE BOWL CAPACITY, CUBIC INCHES: 18" wide x 18" long x 14" deep = 4,536 cu in MULTIPLE SINGLE BOWL BY TOTAL # OF BOWLS: 4,536 cu in x 3 bowls = 13,608 cu in CONVERT TOTAL CUBIC INCHES INTO GALLONS PER MINUTE: 13,608 cu in / 231 = 58.91 g.p.m. ADJUST FOR DISHES (DISHES DISPLACE 25% OF WATER): 58.91 g.p.m. x 0.75 = 44.19 g.p.m. 3-COMPARMENT SINK DRAINAGE LOAD: 44.19 g.p.m.

PREP SINK CALULATE SINGLE BOWL CAPACITY, CUBIC INCHES: 18" wide x 18" long x 114" deep = 4,536 cu in CONVERT TOTAL CUBIC INCHES INTO GALLONS PER MINUTE: 4,536 cu in / 231 = 19.64 g.p.m. ADJUST FOR DISHES (DISHES DISPLACE 25% OF WATER): 19.64 g.p.m. x 0.75 = 14.73 g.p.m. SINGLE COMPARMENT SINK DRAINAGE LOAD: 14.73 g.p.m.

> FLOOR SINK & FLOOR DRAINS w/ INDIRECTS DRAINAGE LOAD PER TABLE 709.1 w/ NOTE h: 0.5 g.p.m. x 4 = 2.0 g.p.m. MOP SINK

DRAINAGE LOAD PER TABLE 709.1: 2.0 g.p.m. MULTIPLE MOP SINKS BY TOTAL # OF MOP SINKS: 2.0 g.p.m. x 1 = 2.0 g.p.m. TOTAL MOP SINK DRAINAGE LOAD: 2.0 g.p.m.

DRAINAGE LOAD PER TABLE 709.1: 1.0 g.p.m. MULTIPLE HAND SINKS BY TOTAL # OF HAND SINKS: 1.0 g.p.m. x 2 = 2.0 g.p.m. TOTAL HAND SINK DRAINAGE LOAD: 2.0 g.p.m.

TOTAL DRAINAGE LOAD: 64.92 g.p.m.

HAND SINK

| ١ | 1. | THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY |
|---|----|--|
| ١ | | MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN. THEREFORE, THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER AND/OR |
| ١ | | EQUIPMENT ROUGH-IN DRAWINGS. THE ARCHITECT/ENGINEER SHALL BE IMMEDIATELY NOTIFIED, PRIOR TO CONSTRUCTION, OF ANY DEVIATIONS FROM WHAT IS SHOWN OR IMPLIED ON THESE |
| ١ | | DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR THEIR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL |
| ١ | | ROUGH-INS DIRECTLY UPON THE CONTRACTOR. |
| | | |

KITCHEN EQUIPMENT AS CALLED OUT BY NUMBER ON PLANS AND WILL BE SUPPLIED UNDER EQUIPMENT CONTRACT. P.C. SHALL SUPPLY AND INSTALL ALL NECESSARY COMPONENTS SUCH AS SHUT-OFFS,

BACKFLOW DEVICES, DRAINS, AND ALL REQUIRED COMPONENTS FOR A COMPLETE, OPERABLE, AND CODE COMPLIANT INSTALLATION OF SUPPLIED EQUIPMENT. P.C. TO ACQUIRE FROM G.C. A COPY OF ALL

PLUMBING GENERAL NOTES

PLUMBING FIXTURE SCHEDULE

FAUCET

#B-0655-BSTP VACUUM BREAKER AS REQUIRED.

CONNECTION.

BELOW ALL HAND SINKS.

POLISHED NICKEL BRONZE TOP COVER

REMARKS

CUSTOM QUARRY TILE MOP BASIN. ORDER w/ T&S BRASS #B-0702 SILL FAUCET, HOSE

& HOSE HOLDER MUSTEE #65.700, MOP HANGER MUSTEE #65.600. FAUCET(S) TO HAVE

12"x12"x8" BOTTOM OUTLET, CAST IRON, ACID RESISTANT COATED RECEPTOR w/

ANTI-SPLASH NICKEL BRONZE DOME STRAINER AND TRAP PRIMER CONNECTION AS

REQUIRED. GRATES AS REQUIRED PER EACH FIXTURE. NECK SIZE PER DRAIN LINE.

5"Ø LIGHT-DUTY FLOOR DRAIN w/ ADJUSTABLE NICKEL BRONZE TOP & TRAP PRIMER

ADJUSTABLE LEVELING, GAS AND WATERTIGHT, VANDAL PROOF SCREWS w/

THREADED WALL PLUG CLEAN-OUT w/ STAINLESS STEEL WALL ACCESS COVER.

50 GALLON GAS WATER HEATER 40.4 GPH RECOVERY @ 90°F RISE. 40,000 BTU INPUT. SUPPLY

W/ "HOLDRITE" WATER HEATER STRAP, OVERFLOW PAN, AND AMTROL EXPANSION TANK, ROUTE

PROPER FLOW CONTROL DEVICE. GREASE TRAP TO CONFORM TO THE I.P.C. SECTION

DRAINS DOWN TO SERVICE SINK. T.O.PLATFORM: 60"±. REUSE EXISTING GAS CONNECTION.

175 Ib CAPACITY GREASE TRAP / 23.97 GALLON CAPACITY w/ 75gpm FLOW RATE w/

WATTS LEAD FREE THERMOSTATIC MIXING VALVE, BRASS SET TO 110°F, INSTALL

1003 AND SIZED ACCORDINGLY MEETING SECTION 1003.3.5.1.

MODEL NUMBERS

FIXTURE

CUSTOM BUILT

#3150-C-15-U

#EZ1

#Z1400-VP

#Z1468-VP

#PROG50S

40NRH61

#GB-3

#LFMMV

EQUIPMENT AND CUT SHEETS. COORDINATE W/ CUT SHEETS FOR ALL EQUIPMENT REQUIREMENTS. WHERE NECESSARY P.C. SHALL SUPPLY AND INSTALL ALL REQUIRED WATER FILTERS.

CONNECTIONS

WASTE VENT COLD HOT

1/2"Ø

3/4"Ø

1/2"Ø

I-1/2"Ø

3/4"Ø

1/2"Ø

-1/2"Ø

3"Ø

PLAN

PLAN

PLAN

PLAN

4"Ø

MANUFACTURER

CUSTOM

T&S BRASS

JAY R SMITH

ZURN

ZURN

ZURN

RHEEM

SCHIER

WATTS

DESCRIPTION

SERVICE SINK

FLOOR SINK

FLOOR DRAIN

CLEANOUT

CLEANOUT

WATER HEATER

GREASE TRAP

THERMOSTATIC

MIXING VALVE

FD1

DO NOT SCALE THIS DRAWING . REFER TO ARCHITECTURAL FLOOR PLANS FOR BUILDING DIMENSIONS. THE SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD PROPER EXAMINATION BEEN MADE.

- VERIFY SERVICE POINTS AND METERING LOCATIONS FOR PROJECT WITH LOCAL UTILITIES AND/OR LANDLORD (DOMESTIC WATER, SANITARY SEWER, GAS, ETC.) PLUMBING CONTRACTOR SHALL VERIFY WITH THE LOCAL HEALTH DEPARTMENT AND/OR WATER COMPANY AS TO THE METER AND VALVING ARRANGEMENT OF THE DOMESTIC WATER SERVICE LINE WHICH ENTERS THE BUILDING. SHOULD A BACKFLOW PREVENTER ASSEMBLY AND/OR PRESSURE REDUCING VALVE ASSEMBLY BE REQUIRED. THE PLUMBER SHALL FURNISH AND INSTALL SAME PER LOCAL AND STATE REQUIREMENTS. THE BACKFLOW ASSEMBLY SHALL BE A "WATTS" SERIES #909 OR APPROVED EQUAL MEETING ASSE STANDARDS 1013, 1015 AND 1020. IF BACKFLOW PREVENTER IS INSTALLED, PROVIDE PROPERLY SIZED THERMAL EXPANSION TANK IN SUPPLY PIPING OF WATER HEATER, IF WATER PRESSURE IS 65 PSI OR GREATER, A PRESSURE REDUCING VALVE ASSEMBLY SHALL BE A "WATTS" SERIES #25AUB-Z3 OR APPROVED EQUAL SET AT 50 LBS, DELIVERY PRESSURE UNLESS OTHERWISE NOTED. THE WATER PIPING SYSTEM SHALL BE FLUSHED AND STERILIZED IN ACCORDANCE WITH LOCAL REGULATIONS.
- THE POTABLE WATER SUPPLY SHALL BE PROTECTED AGAINST BACKFLOW AND SIPHONAGE BOTH NATURAL AND INDUCED. ALL EQUIPMENT CONNECTED TO THE POTABLE WATER SYSTEM BEING CAPABLE OF POLLUTING OR CONTAMINATING THE POTABLE WATER DISTRIBUTION SYSTEM OR ANY PART THEREOF BY MEANS OF A REVERSAL OF FLOW, PRESSURE DROP, PRESSURE LOSS, INDUCED VACUUM OR BY INJECTION BECAUSE OF ANY PRIMARY OR AUXILIARY PUMPING SYSTEM CONNECTED THERETO MUST BE ISOLATED AND CONTAINED BY MEANS OF APPROVED BACKFLOW DEVICES, CHECK VALVES, AIR GAPS OR VACUUM BREAKERS. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL THESE DEVICES PER LOCAL CODE REQUIREMENTS.
- THE HOT AND COLD WATER SUPPLY BRANCHES FOR ALL EQUIPMENT HAVING QUICK CLOSING VALVES OF ANY TYPE SHALL HAVE WATER HAMMER ARRESTORS INSTALLED AT THE HIGH POINT ON THE END OF EACH BRANCH. FURNISH AND INSTALL SHUTOFF OR BALL VALVE AND DIELECTRIC UNION ON ALL EQUIPMENT HOT AND COLD WATER LINE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO
- EQUIPMENT. COORDINATE WITH EQUIPMENT SUPPLIER FOR EXACT REQUIREMENTS. FURNISH & INSTALL 1" (MIN.) FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON ALL HOT, COLD, RECIRCULATING WATER LINES ABOVE SLAB AND ALL CONDENSATE FROM MECHANICAL UNITS.
- WATER PIPE AND FITTINGS SHALL BE COPPER OR BRASS PER CODE. ABOVE GROUND SHALL BE TYPE L RIGID COPPER. BELOW GROUND SHALL BE TYPE K SOFT COPPER WITH NO JOINTS PERMITTED BELOW GROUND. ALL JOINTS SHALL BE MADE WITH 95-5 SOLDER OR EQUAL
- BARRIER FREE LAVATORY P-TRAP AND ANGLE STOP ASSEMBLIES SHALL BE INSULATED WITH TRAP WRAP PROTECTIVE KIT BY BROCAR OR EQUAL. ABRASION RESISTANT EXTERIOR COVER SHALL BE SMOOTH AND HAVE 1/8" MIN. WALL OVER CUSHIONED FOAM INSERT, FASTENERS SHALL REMAIN SUBSTANTIALLY OUT OF SIGHT.
- FURNISH AND INSTALL CONDENSATE LINES FROM ANY MECHANICAL EQUIPMENT AS REQUIRED. WHERE LOCAL JURISDICTION REQUIRES ANY CONDENSATE LINE TO RUN ABOVE THE CEILING OR IN A LOCATION WHERE THE PIPE'S SWEATING COULD CAUSE DAMAGE, SHALL BE INSULATED. RUN FULL SIZE TO DRAIN OR AS INDICATED ON PLANS. TURN DOWN WITH REQUIRED AIR GAP. CONDENSATE
- LINES SHALL BE INSTALLED USING GALVANIZED PIPE, P.V.C. OR A.B.S. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL COPPER INDIRECT WASTE PIPING REQUIRED FROM EQUIPMENT TO FLOOR DRAINS, OPEN RECEPTACLES, OR FLOOR SINKS. PIPING SHALL COMPLY WITH STATE AND LOCAL CODES. COORDINATE WITH ALL EQUIPMENT SUPPLIERS AND SIZE AS REQUIRED BY PIECE OF EQUIPMENT SERVED. HOLD PIPING TIGHT TO WALL WHERE APPLICABLE.
- PROPERLY SECURE AS REQUIRED. COORDINATE WITH CASEWORK SUPPLIER FOR MAXIMUM CLEARANCE UNDER CABINETS.
- ALL VENT PIPE TO BE COMPATIBLE WITH STRUCTURE, MECHANICAL EQUIPMENT AND DUCTWORK, ELECTRICAL EQUIPMENT AND LIGHTING. PROVIDE CHROME PLATED ESCUTCHEONS AT ALL WALL PENETRATIONS.
- WASTE AND VENT PIPING SHALL BE SCHEDULE 40 OR 80, TYPE 1, GRADE 1, POLYVINYL CHLORIDE COMPOUNDS AS DEFINED AND DESCRIBED IN THESE SPECIFICATIONS FOR RIGID PVC (ASTM DESIGNATION: D 2665, D 2949, F891 OR SCHEDULE 40 OR 30 ACRYLONITRILE-BUTADIENE-STYRENE COMPOUND AS DEFINED AND DESCRIBED IN STANDARD SPECIFICATIONS FOR ABS (ASTM DESIGNATION D2661 OR F 628). IF PVC IS NOT PERMITTED BY CODE CONTRACTOR TO USE CAST IRON IN LIEU OF PVC. INSTALL PVC OR ABS PIPING PER CODE. PLUMBING CONTRACTOR SHALL INSTALL 4" SOIL, WASTE AND GREASE WASTE PIPING WITH A MINIMUM SLOPE OF 1/8" PER FOOT OR AS REQUIRED BY CODE.
- ALL NEW V.T.R'S SHALL BE EXTENDED TO A MINIMUM OF 12" ABOVE PARAPET HEIGHT AND MAINTAINED 10'-0" MINIMUM FROM ALL OUTSIDE AIR INTAKES. 19. MATERIALS, EQUIPMENT, ASSEMBLIES AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF NATIONALLY RECOGNIZED TESTING ORGANIZATION SUCH AS THE UL. ASTM. ASSE. AWWA. AGA AND
- NFPA AS WELL AS THE MOST CURRENT VERSION OF THE STATE CODE AND LOCAL AMENDMENTS. 20. ALL INSTALLED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE PER LOCAL CODE REQUIREMENTS. REPLACE ANY AND ALL CONTRACTOR SUPPLIED DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTOR'S OWN EXPENSE BEFORE COMPLETION OF PROJECT. ALL EQUIPMENT, FIXTURES AND MATERIALS SHALL BE NEW AND UNUSED, AND INSTALLED IN STRICT CONFORMANCE TO MANUFACTURER'S RECOMMENDATIONS (U.O.N.). PROVIDE COMPLETE WITH ALL
- TRIM, STOPS, HANGERS, CARRIERS, SUPPORTS, ETC. INCLUDING PROVISIONS FOR BARRIER FREE USE, IF REQUIRED. WHERE FIXTURES ARE ACCESSIBLE, THEY MUST COMPLY WITH ALL FEDERAL A.D.A.
- 22. CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST
- FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
- 23. BIDDERS SHALL BE LICENSED CONTRACTORS IN ACCORDANCE WITH LOCAL AND STATE LAWS. 24. ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE BID PRICE.
- 25. ALL PLUMBING FIXTURES AND PIPING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF STATE AND/OR LOCAL CODES. COOPERATE AS REQUIRED WITH ALL AUTHORITIES HAVING JURISDICTION TO INSURE THAT PROPER MATERIALS AND WORKMANSHIP ARE USED. REQUIREMENTS OF STATE AND LOCAL CODES AND AUTHORITIES TAKE PRECEDENCE OVER ANY
- INFORMATION WHICH IS INDICATED OR IMPLIED ON THESE DRAWINGS.
- 26. THIS SYMBOL [X:X] INDICATES ITEM TO BE FURNISHED BY OWNER OR KITCHEN EQUIPMENT SUPPLIER. COORDINATE INSTALLATION AND FINAL CONNECTION REQUIREMENTS WITH SUPPLIER. FIELD VERIFY SIZES AND LOCATIONS OF ALL SUPPLIER. FIELD VERIFY SIZES AND LOCATIONS OF ALL WATER, WASTE, INDIRECT WASTE, GAS AND/OR ELECTRICAL CONNECTIONS PRIOR TO INSTALLATION (TYPICAL ALL PLUMBING EQUIPMENT).

GAS LOAD SUMMARY DESCRIPTION GAS LOAD (BTUH) **BUILDING HEATING** 245,000 WATER HEATING 40.000 285,000 BTUH TOTAL GAS LOAD @ 7" W.C. DELIVERY PRESSURE

COORDINATE GAS LOADS AND SERVICE LINES WITH GAS COMPANY. CONTRACTOR SHALL COMPLETE ALL REQUIRED APPLICATIONS AND PAY ALL ASSOCIATED FEES. VERIFY ALL EQUIPMENT GAS NEEDS/LOADS w/ EQUIPMENT SUPPLIER.

GAS PIPING NOTES

- GAS PIPING SIZED FOR THE TOTAL CONNECTED LOAD ±120' FROM METER TO FARTHEST CONNECTION, 7" WATER COLUMN 0.6 SPECIFIC GRAVITY, 0.5" PRESSURE LOSS. GAS PRESSURE SHALL BE REGULATED NOT TO EXCEED 12" WATER COLUMN. GAS PIPING SHALL BE SCHEDULE 40 BLACK IRON AND INSTALLED I.A.W. THE LATEST EDITION OF N.F.P.A. 30-77 FLAMMABLE AND
- COMBUSTIBLE LIQUIDS CODE), FIRE PREVENTION CODE AND ANY APPLICABLE STATE OR LOCAL CODES. ALL EXPOSED GAS PIPING SHALL BE PAINTED TO MATCH ADJACENT WALL OR OTHER COLOR PER OWNER OR TENANT REQUEST.
- GAS PIPING CONNECTIONS SHALL BE THREADED UNLESS OTHERWISE REQUIRED BY CODE. EXTERIOR GAS PIPING SHALL RECEIVE ONE COAT EACH OF A RUST AND WEATHER RESISTANT PRIMER AND TOP COAT. COORDINATE
- WITH OWNER OR TENANT FOR COLOR. ALL GAS BURNING EQUIPMENT SHALL BE INSTALLED PER NFPA #58, NFPA #54 (L.P.G.) OR NFPA #96 (COMMERCIAL COOKING
- EQUIPMENT).
- GAS PIPE SIZES 2-1/2" AND GREATER SHALL BE WELDED, IF REQUIRED BY CODE. GAS CONNECTIONS PER ANSI ZZ1.69
- ALL VALVES AND FITTINGS SHALL BE LINE SIZE. GAS PIPING BRANCHES SHALL NOT BE REDUCED IN SIZE UNTIL THE POINT OF FINAL CONNECTION TO THE EQUIPMENT BEING SERVED.
- THE NATURAL GAS TO THE EQUIPMENT SHALL BE LOW PRESSURE. THE REGULATOR OUTLET PRESSURE SHALL BE 7" WATER COLUMN. IF THE GAS COMPANY IS UNABLE TO PROVIDE THIS PRESSURE, IMMEDIATELY CONTACT THE A/E OR OWNER FOR INSTRUCTIONS. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL, U.O.N.

ALL GAS-FIRED ROOFTOP HVAC UNITS ARE EXISTING TO REMAIN UNCHANGED.

EXISTING GAS LINE TO EXISTING GAS-FIRED WATER HEATER TO BE REUSED. NEW GAS-FIRED WATER HEATING UNIT TO BE PLACED ON SHELVING UNIT ABOVE EXISTING WATER HEATER LOCATION. ADJUST GAS LINE SIZE ACCORDINGLY

| DATES & REV | /ISIONS: |
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| TEST FIT #1 | 03.26.25 |
| TEST FIT #2 | 04.03.25 |
| CORP. REVIEW | 05.01.25 |
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PROJECT NO: 2025-27 DRAWN BY CHECKED BY: TPM

PLUMBING WASTE & VENT PLAN CODED NOTES

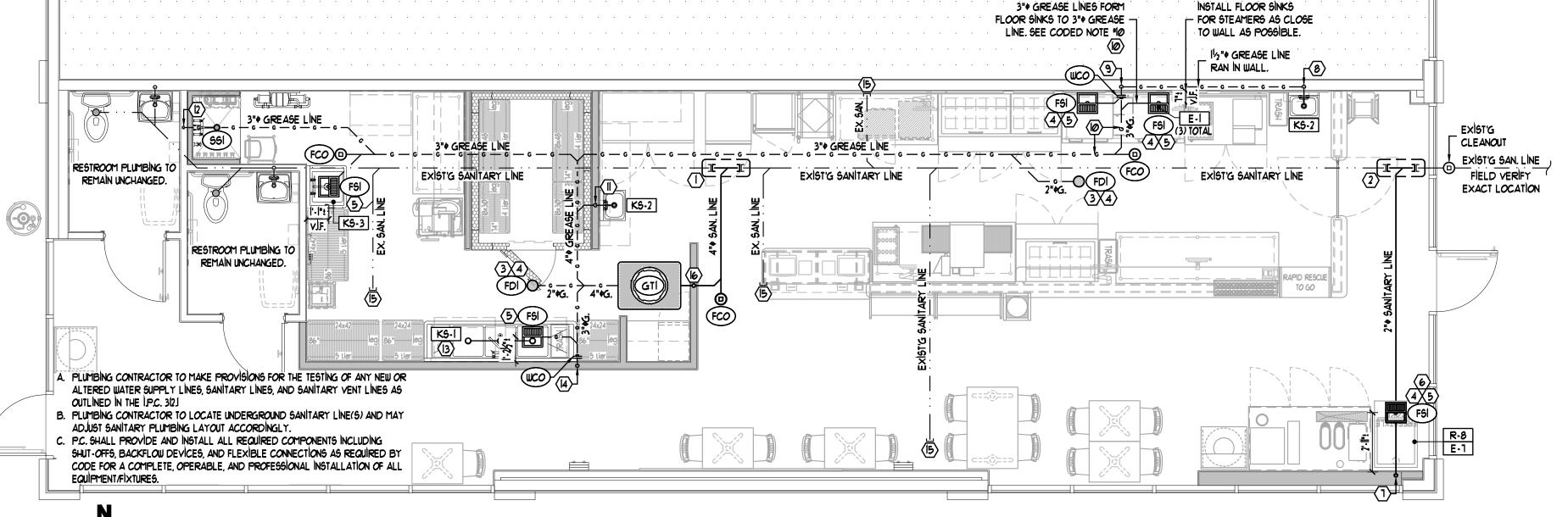
- CONNECT NEW 4"Ø SANITARY WASTE PIPING TO 4"Ø OR LARGER EXISTING SANITARY WASTE PIPING BELOW GRADE. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH OF INVERT, AND DIRECTION OF FLOW PRIOR TO START OF ANY WORK.
- CONNECT NEW 2"Ø SANITARY WASTE PIPING TO 4"Ø OR LARGER EXISTING SANITARY (2) WASTE PIPING BELOW GRADE. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH OF INVERT, AND DIRECTION OF FLOW PRIOR TO START OF ANY WORK.
- (3) PROPOSED FLOOR DRAIN INSTALLED AS TO NOT BE A TRIP HAZARD.
- SINKS WHERE A FIXTURE TRAP IS NOT SUPPLIED w/ WATER ON A REGULAR BASIS.
- VERIFY IN FIELD THAT FLOOR SINK(S) WILL BE INSTALLED IN A LOCATION AS TO
- ALLOW ACCESS, TYPICAL. NEW ICE MAKER AND/OR BEVERAGE DISPENSER UNITS TO DRAIN VIA INDIRECT
- WASTE W/ AIR GAP TO NEW FLOOR SINK.
- 2"Ø SANITARY LINE B/F BACK TO WALL TO A 1-1/2"Ø VENT LINE UP TO ABOVE CEILING AND 2"Ø SANITARY LINE DOWN.
- 1-1/2"Ø GREASE LINE BACK TO WALL w/ A 1-1/2"Ø VENT LINE UP AND THAN 1-1/2"Ø (8) GREASE RAN IN WALL TO A 2"Ø GREASE LINE DOWN (SEE NOTE #9) AND 1-1/2"Ø VENT
- 3"Ø GREASE LINE B/F TO 3"Ø DOWN w/ 2"Ø LINE UP A/F TO WALL CLEAN-OUT THEN UP TO A 1-1/2"Ø VENT LINE UP TO ABOVE CEILING.
- ALL SANITARY PIPING FROM LEGGLISH MINIMUM RUN OF 8'-0" FOR HEAT DISPERSION ALL SANITARY PIPING FROM FLOOR SINKS AT STEAMERS TO BE CAST IRON FOR A
- 1-1/2"Ø GKEASE LI ABOVE CEILING. 1-1/2"Ø GREASE LINE A/F TO 2"Ø GREASE LINE DOWN AND B/F, 1-1/2"Ø VENT LINE UP
- 3"Ø GREASE LINE B/F BACK TO WALL TO A 1-1/2"Ø VENT LINE UP TO ABOVE CEILING AND 3"Ø SANITARY LINE DOWN.
- 3-COMPARTMENT SINK TO BE INDIRECTED INTO FLOOR SINK PER IPC 802.1.8.
- 3"Ø GREASE LINE B/F UP TO 2"Ø LINE A/F TO WALL CLEAN-OUT THEN UP TO A 1-1/2"Ø VENT LINE UP TO ABOVE CEILING.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND ALL PLUMBING LINES CAPPED ACCORDINGLY ACCORDINGLY.
- 2"Ø VENT LINE UP TO ABOVE CEILING FROM 4"Ø SANITARY LINE DOWN AND B/F.

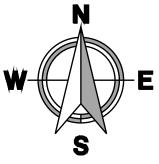
PLUMBING WATER SUPPLY CODED NOTES

- EXISTING RPZ BACKFLOW PROTECTOR w/ SHUT-OFFS FROM EXISTING METER PIT w/ ⟨A⟩ SHUT-OFFS, V.I.F. VERIFY w/ BUILDING OWNER ON ANY ADDITIONAL REQUIREMENTS
- AFTER STORE CLOSING. THE AQUASTAT SHALL BE CONNECTED AND PROGRAMMED SUCH THAT THE PUMP TURNS OFF WHEN THE WATER TEMPERATURE REACHES 104° F MEETING I.E.C.C. C404.6.1. HOT WATER RECIRCULATION PUMP AND AQUASTAT TO BE
- $\langle c
 angle$ RACKED ACCORDINGLY. WATER HEATER INSTALLATION SHALL BE IN COMPLIANCE w/
- APPLICABLE CODES AND ORDINANCES, REFER TO WATER HEATER DETAIL ROUTE HOT AND COLD DOWN IN WALL AND CONNECT TO MOP SINK FAUCET. PROVIDE APPROVED BACKFLOW PREVENTION DEVICE ON SERVICE FAUCET AS REQUIRED.

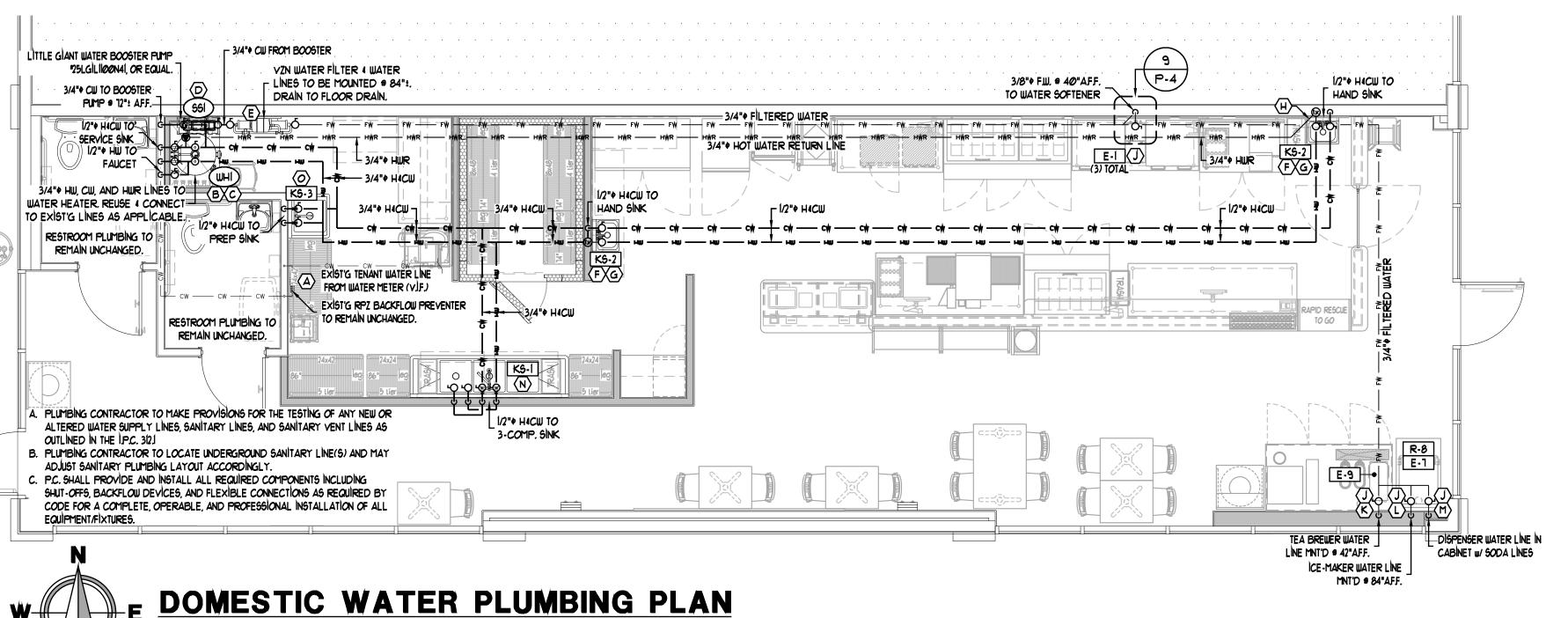
CAULK AND SEAL TO BACK OF TILE WALL

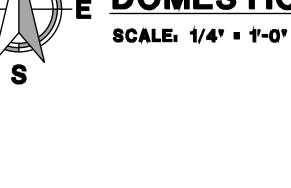
- ROUTE COLD WATER DOWN AND CONNECT TO WATER FILTRATIONS SYSTEM. EXTEND CONTRACTOR TO FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS AND ACTIVATION PROCEDURES FOR FILTERS. INSTALL ASSEMBLY ON WALL. PER ASSE 1013 PROVIDE BACKFLOW PREVENTER(S) UPSTREAM OF WATER FILTER(S). FINAL LOCATION TO BE VERIFIED IN FIELD
- ROUTE HOT / COLD WATER DOWN IN WALL AND CONNECT TO HAND SINK / LAVATORY. CONTRACTOR TO PROVIDE AND INSTALL THERMOSTATIC MIXING VALVE BELOW FIXTURE AND SET TO 110°F. MIXING VALVE SHALL BE ASSE 1070 COMPLIANT. REPLACE AERATOR PROVIDED WITH FAUCET WITH 0.5 GPM VANDAL RESISTANT FLOW
- CONTROL AERATOR. CAULK AND SEAL BACK OF SINK TO WALL. (G) HAND SINK MIXING VALVE(S) PER PLUMBING CODE. SEE DETAIL FOR MORE INFO.
- ROUTE HOT WATER RECIRCULATION PIPE DOWN IN WALL AND CONNECT TO HOT WATER PIPING WITHIN 2'-0" OF THE LAVATORY / HAND SINK. PROVIDE CHECK & BALANCE VALVES AT HOT WATER (HW) / HOT WATER RETURN LINE (HWR) TRANSITION POINT. BALANCING VALVES TO BE SET AT APPROXIMATELY 1.0 GPM.
- PROVIDE CODE APPROVED BACK-FLOW PREVENTORS AS REQUIRED AT EACH PIECE OF EQUIPMENT IN ACCORDANCE w/ SECTION 608.16.1 OF THE I.P.C. CONFORMING TO ASSE 1022. BACK-FLOW PROTECTION TO BE INSTALLED FOR ICE MACHINES, BEVERAGE DISPENSERS, & STEAMERS FOR FILTERED WATER CONNECTIONS IN ACCORDANCE WITH SECTION 608.3. OF THE I.P.C.
- ROUTE FILTERED WATER DOWN IN WALL AND CONNECT TO TEA BREWER, PROVIDE WITH REQUIRED BACKFLOW PREVENTION DEVICE. CONTRACTOR SHALL SUPPLY AND INSTALL 1/4" BRAIDED STAINLESS STEEL SUPPLY FROM SHUT-OFF TO MACHINE. VERIFY LINE SIZES w/ EQUIPMENT ORDERED.
- ROUTE FILTERED WATER IN WALL AND CONNECT TO ICE MACHINE, PROVIDE WITH REQUIRED BACKFLOW PREVENTION DEVICE. CONTRACTOR SHALL SUPPLY AND INSTALL 1/4" BRAIDED STAINLESS STEEL SUPPLY FROM SHUT-OFF TO MACHINE. VERIFY LINE SIZES w/ EQUIPMENT ORDERED.
- ROUTE 3/8"Ø FILTERED WATER IN WALL AND INTO CABINET WITH DRINK FLAVOR LINES, PROVIDE WITH REQUIRED BACKFLOW PREVENTION DEVICE. CONTRACTOR SHALL SUPPLY AND INSTALL A SHUT-OFF VALVE. VERIFY LINE SIZE AND FINAL LOCATION W **EQUIPMENT SUPPLIER / INSTALLER.**
- ROUTE HOT AND COLD WATER LINES THROUGH WALL AND CONNECT TO FAUCET AND (N) OVERHEAD SPRAY. CAULK AND SEAL BACK OF SINK TO WALL. SUPPLY ADDITIONAL HOT & COLD FOR CHEMICAL CLEANING SYSTEM.
- ROUTE HOT AND COLD WATER LINES THROUGH WALL AND CONNECT TO FAUCET. CAULK AND SEAL BACK OF SINK TO WALL.

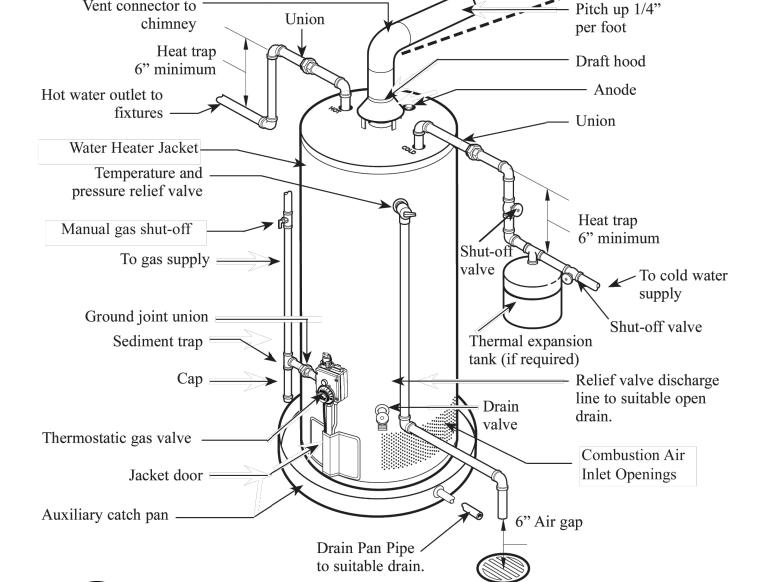




SANITARY PLUMBING PLAN









MIXING VALVE PIPING DETAIL SCALE: N.T.S.

SUPPLIED WITH REMOVABLE PISTON AND THERMAL MOTOR, SEPARATE CHECK STOPS, ROUGH

BRONZE FINISH. INSTALL IN SUPPLY PIPING ABOVE CEILING, SET TEMPERATURE AT 110°F.

REFER TO P-2 FOR

DIELECTRIC UNIONS

1. SEE PIPING DIAGRAM FOR LOCATIONS

PROVIDE ESCUTCHEONS AT WALL PENETRATIONS DOWN TO EQUIPMENT, -

TYPÌCAL,

2 | WATTS MODEL: "LEMMY FOR WALL HYDRANTS, 2, 3 OR 4 SINK APPLICATIONS.

1 WATTS MODEL: "LFUSG-B FOR SINGLE SINK APPLICATIONS.

AND SUPPLY PIPE SIZES. 2. REQUÍRED AT ALL HAND SÍNKS.





PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

DATES & REVISIONS:

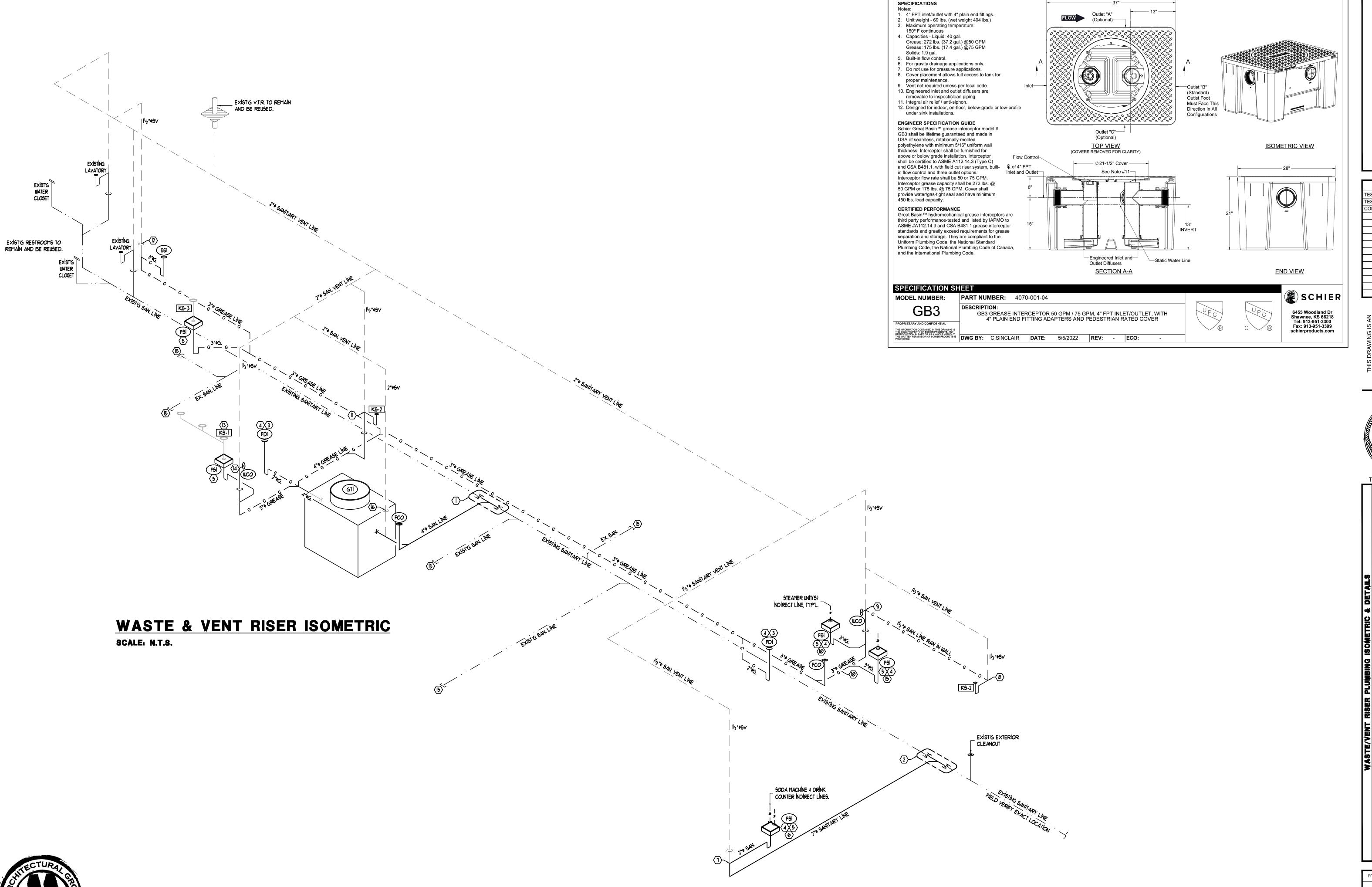
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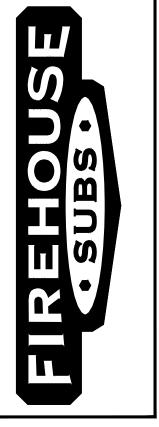
SUB SUB

FST FIT #1

EST FIT #2

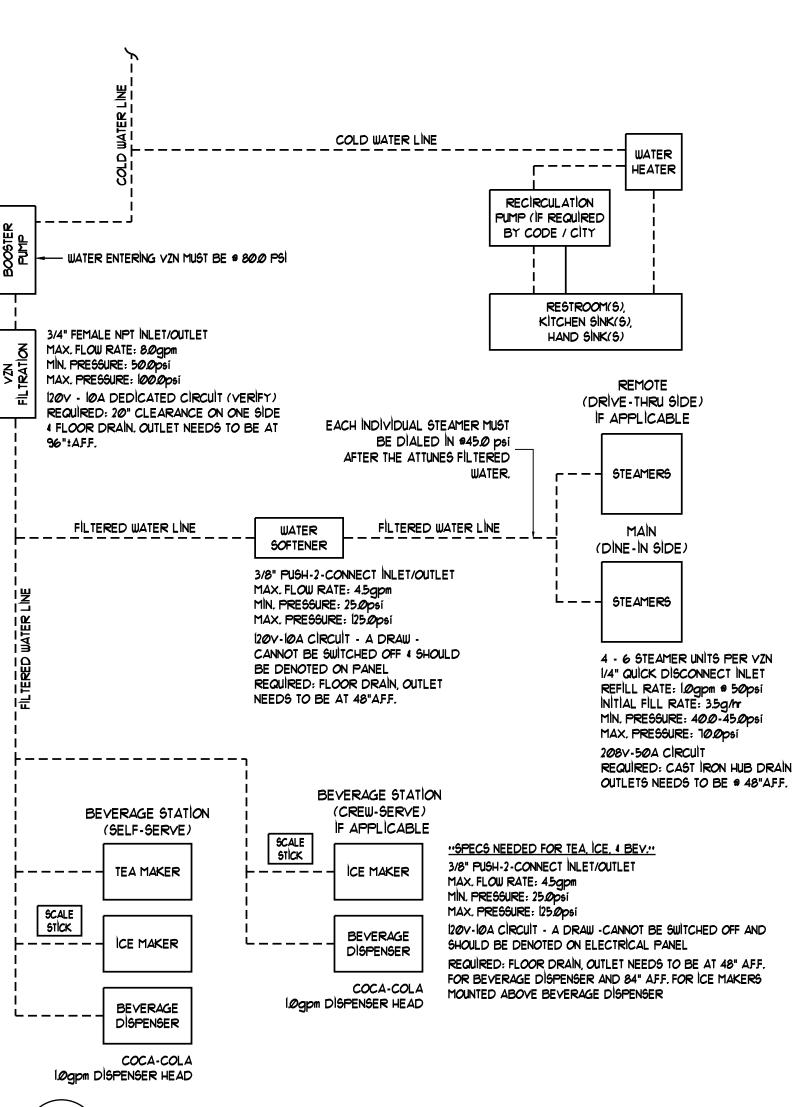
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WATER SYSTEM FLOW DIAGRAM SCALE: N.T.S.

- VZN FILTERED WATER SUPPLY LINE TO THE WATER SOFTENER IS TO BE 3/8"OD MIN. 3FT. OF BEVERAGE HOSE TO THE SOFTENER. WATER TO THE VZN MUST BE AT LEAST 80 CAST IRON FLOOR SINK psig AND LESS THAN 100 psig. BOOSTER PUMP IS REQUIRED BY FIREHOUSE SUBS IN ORDER TO ACHIEVE THE 45 paig AFTER ANTUNES WATER SOFTENER TO EACH STEAMER. - THE PREFERRED LAYOUT IS TWO (2) CAST IRON FLOOR SINKS BEHIND EACH STEAMER STACK, PROVIDE 10'-0" MIN. OF CAST IRON PIPING DOWNSTREAM OF THE LAST FIXTURE THAT CAN RECEIVE HIGH TEMP WASTE WATER FROM STEAMERS. - CAST IRON FLOOR DRAINS TO BE LOCATED AS CLOSE AS POSSIBLE TO BACK WALL. STEAMER SETUP WITH ANTUNES WATER SOFTENER PLUMBING SCHEMATIC FOR STEAMER INSTALLATION VZN FILTER SYSTEM FILTERED WATER - TO ICE MACHINE 4 KITCHEN WALL SHUT-OFF VALVE WATER SOFTENER ON STEAMER TABLE

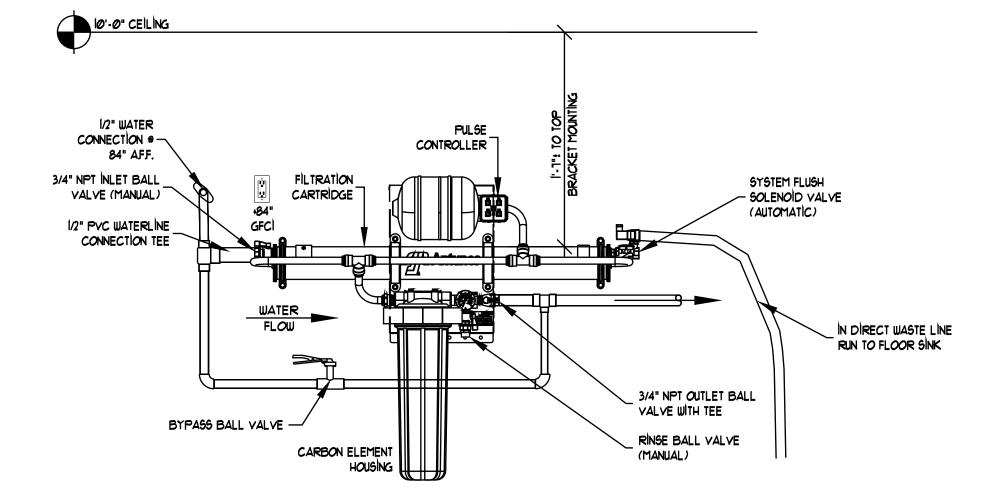
BACKROOM VZN WATER FILTRATION SYSTEM: ELECTRICAL REQUIREMENTS: (1) 120V 15A NEMA 5-15R GFC1 DUPLEX OUTLET AT 84" (TYP.) FINAL OUTLET HEIGHT TO BE VERIFIED IN FIELD TO COORD. WITH FIELD CONDITIONS AND EQUIPMENT

PLUMBING REQUIREMENTS: . WATER TO THE VZN MUST BE AT LEAST 80 psig AND LESS THAN 100 psig. BOOSTER PUMP IS REQUIRED BY FIREHOUSE SUBS IN ORDER TO ACHIEVE THE 45 psig AFTER ANTUNES WATER SOFTENER TO EACH STEAMER

SUPPLY LINE OF TAP WATER TO THE VZN

 PLUMING IS REQUIRED FOR ONE TAP WATER AND ONE (PRODUCT WATER) FILTERED WATER LINES. BOTH WATER LINES ARE TO HAVE SHUT OFF VALVES ON THE PIPE AT THE WALL: RINSE OUTLET 3/4" FNPT 2. VZN FILTERED WATER OUTPUT LINE TO WATER BUILDING MUNICIPAL WATER LINE FÎLTERED WATER OUTPUT LÎNE TO THE SOFTENER PUT ÎNTO VZN UNÎT A FLOOR SINK IS REQUIRED FOR THE BACKFLUSH. 120V 15A NEMA-15R GFCÌ

STEAMER WATER INSTALLATION DIAGRAM SCALE: N.T.S.



THOROUGHLY READ ALL MANUFACTURERS INSTALLATION INSTRUCTIONS BEFORE STARTING INSTALLATION

- BEFORE CONNECTING THE FITTING TO THE SYSTEM INLET, PLUMBING SYSTEM MUST BE FLUSHED FREE OF DEBRIS. RUN TUBING DRAIN VALVE TO FLOOR SINK.
- 4. F4J REDUCERS TO FIT INLET AND OUTLET PIPE SIZES LISTED IN PLANS. H-BALL BYPASS MUST BE INSTALLED FIELD SUPPORT INLET BALL VALVE AND OUTLET BALL VALVE.
- . 10" OF SPACE MUST BE ACCOMMODATED BETWEEN H-BALL BYPASS AND FLOOR.
- H-BALL INLET AND OUTLET DISTANCE IS 36"
- 8. ALL PLUMBING CONNECTIONS TO BE LABELED BY THE PLUMBER



FÎLTERED WATER LÎNE

CAST IRON FLOOR SINK

I 3/8" OD BEVERAGE I HOSE

6'-0" TABLE WITH WATER SOFTENER ENCLOSURE BETWEEN STEAMERS

ANTUNES SI-XL SCALE INHIBITOR

VZN PLUMBING:

WATER LÎNE.

-- STEAMER SOFT

_ _ WATER INLET LINES

GUEST PTC FITTINGS (3/8" ID)

MATCH TO NUMBER OF STEAMERS

PROVÍDE A (4+) OUTLET MANÍFOLD WITH

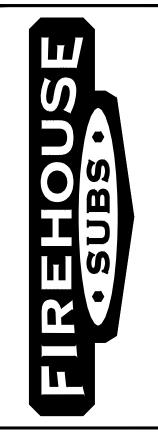
NOTE: THE SYSTEM MUST BE CONNECTED TO THE COLD

VZN SYSTEM USES THE FOLLOWING CONNECTIONS:

WATER LINE. DO NOT CONNECT THE SYSTEM TO THE HOT

(4.) SHUTOFF VALVES AND (4.) JOHN

VZN WATER FILTER DETAIL SCALE: N.T.S.



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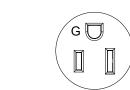
ELECTRICAL POWER GENERAL NOTES

- ALL WORK MUST COMPLY WITH NEC, NFPA, LIFE SAFETY AND LOCAL APPLICABLE CODES. REFER TO ARCHITECTURAL DRAWINGS / ELEVATIONS FOR ANY LOCATIONS OF ALL RECEPTACLES AND **DEVICES SHOWN**
- ALL RECEPTACLES AND OUTLETS LOCATED ON FURNITURE SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH IN.
- ALL EXTERIOR DISCONNECTS SHALL BE NEMA 3R RATED.
- EXTERIOR RECEPTACLES SHALL BE WEATHERPROOF TYPE ALL CONDUCTORS SHALL BE RUN IN CONDUIT (EMT OR RIGID) OR MC CABLE IN BOTH EXPOSED AND CONCEALED AREAS. FLEXIBLE CONDUIT WAY ONLY BE USED FOR FINAL CONNECTIONS FROM OUTLET BOXES TO LIGHT FIXTURES, MOTORS, APPLIANCES, ETC., MAX. LENGTH 6'-0".
- ALL CONDUCTORS TO BE COPPER THHN.
- 10. ALL CONDUCTORS TO BE #12 THHN HOT, NEUT, GND UNLESS NOTED OTHERWISE 11. ALL BRANCH CIRCUIT CONDUCTORS FROM THE PANEL BOARD(S) TO THE FIRST OUTLET SHALL BE INCREASED TO THE NEXT LARGER SIZE WHERE THE LENGTH OF THE HOME-RUN EXCEEDS 100'-0" ON 120/208V CIRCUITS.
- 12. ALL ELECTRICAL SHALL BE INSTALLED PER THE LATEST NATIONAL ELECTRICAL CODE REQUIREMENTS. 13. ALL RECEPTACLES LOCATED WITHIN 6'-0" OF ANY SINK EDGE IS REQUIRED BY CODE TO HAVE GFIC
- 14. ALL ELECTRICAL CONDUCTORS IN WET OR DAMP LOCATIONS SHALL BE INSTALLED PER NEC 310.10.
- 15. ALL SWITCHES AND CONTROLS SHALL BE MOUNTED AT 48" AFF. 16. $\,$ ALL 15 & 20 AMP RECEPTACLES INSTALLED IN BATHROOM TYPE AREAS SHALL BE GROUND FAULT CIRCUIT
- INTERRUPTER PROTECTED 17. ELECTRICIAN TO USE THEIR OWN DISCRETION ON PANEL LAYOUT.
- 18. RECEPTACLE SHALL BE SPACED PER NEC 210.60 19. ELECTRICAL DEVICES SHALL BE LISTED & LABELED FOR THE APPLICATION IN WHICH THEY ARE INSTALLED.
- 20. ALL 125-VOLT, 1 Ph, 15 AND 20 AMP RECEPTACLES IN KITCHENS SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION COMPLYING WITH NEC 210.8 (B) (2)
- ROUTING OF ALL SURFACE MOUNTED/EXPOSED CONDUIT IN UNFINISHED AREAS (OR WHERE NOTED ON THE DRAWINGS) SHALL BE COORDINATED WITH, AND SHALL BE APPROVED BY THE ARCHITECT PRIOR TO
- INSTALLATION. ALL EXPOSED CONDUIT SHALL BE RIGID TYPE EMT OR GRC FIELD VERIFY EXACT LOCATION OF EQUIPMENT WITH ASSOCIATED EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. EXACT ELECTRICAL REQUIREMENTS SHALL BE VERIFIED IN THE FIELD WITH THE EQUIPMENT'S NAMEPLATE DATA. E.C. SHALL MAKE APPROPRIATE ADJUSTMENTS TO ASSOCIATED BREAKERS/DISCONNECT
- SWITCHES, BRANCH CIRCUIT WIRING, AND SIZE FUSES PER MANUFACTURER'S RECOMMENDATIONS. CIRCUITS SHALL BE REARRANGED AS REQUIRED TO MAINTAIN THE MOST BALANCED LOADS ON EACH PHASE WITHIN EACH PANEL. E.C. SHALL PROVIDE A TYPED PANELBOARD SCHEDULE AND INSTALL IT ON INSIDE
- COVER OF EACH PANEL. $24.\;\;$ ANY DEVICES THAT ARE TO BE INSTALLED BACK-TO-BACK IN A COMMON WALL SHALL BE SEPARATED BY 8MINIMUM TO MINIMIZE SOUND TRANSFER.
- 25. DRAWINGS ARE DIAGRAMATIC AND INDICATE GENERAL ARRANGEMENT ONLY. COORDINATE INSTALLATION WITH OTHER TRADES TO VERIFY THE ACTUAL SPACE CONDITIONS, HEADROOM, ETC. THAT IS TO BE MAINTAINED. NO ADDITIONAL PAYMENT WILL BE APPROVED FOR FAILURE TO COMPLY.
- GROUNDING CONDUCTOR FROM THE RECEPTACLE AND WILL TERMINATE ON THE ISOLATED/INSULATED GROUND BAR IN PANEL SERVING THEM. WIRE SIZE OF BRANCH CIRCUITS SHALL BE ADJUSTED TO COMPENSATE FOR VOLTAGE DROP BASED UPON

26. BRANCH CIRCUITS SERVING ISOLATED GROUND RECEPTACLES SHALL INCLUDE AN ADDITIONAL ISOLATED

- ACTUAL CONDUIT ROUTING. E.C. SHALL MAINTAIN VOLTAGE DROP AS RECOMMENDED BY NEC (NOT TO EXCEED 3%)
- 28. ALL BRANCH CIRCUITS SHALL BE PROVIDED WITH A SEPARATE NEUTRAL CONDUCTOR. NEUTRALS SHALL NOT BE SHARED PER NEC 210.4 (B).
- 29. ALL AREAS THAT HAVE TOGGLE-TYPE LIGHT SWITCHES AND RECEPTACLES MOUNTED BESIDE DOOR OPENINGS AT 46" TO CENTERLINE MAY BE FURNISHED WITH A COMMON BACKBOX WITH BARRIERS BETWEEN THE DEVICES AND A COMMON FACEPLATE PER NEC 404.8(B).
- 30. E.C. SHALL COORDINATE WITH THE FOLLOWING PRIOR TO ROUGH-IN: FOOD SERVICE VENDOR AND FOOD SERVICE DRAWINGS, TECHNOLOGY VENDOR AND TECHNOLOGY DRAWINGS, MECHANICAL/PLUMBING CONTRACTOR AND MECHANICAL/PLUMBING DRAWINGS. E.C. SHALL PROVIDE ALL EQUIPMENT, DEVICES, WIRING AND CONDUITS AS SHOWN OR IMPLIED ON THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- E.C. SHALL CONNECT CORD AND PLUG COMPONENTS SHIPPED LOOSE WITH ANY EQUIPMENT FURNISHED BY OTHER TRADES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.POWER AND DATA WALL OUTLETS / J-BOXES MUST BE PROPERLY ALIGNED BETWEEN STUDS USING CADDY BRACKET OR APPROVED EQUAL WITH SPACING FOR (3) 4x4 J-BOXES. 31. ALL LOW VOLTAGE WIRING SHALL BE INSTALLED IN CONDUIT (EMT) IN CONCEALED SPACES (WALLS AND
- INACCESSIBLE CEILINGS 32. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL MECHANICAL EQUIPMENT WITH
- THE MECHANICAL CONTRACTOR. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF THE MECHANICAL EQUIPMENT.
- 33. ALL RECEPTACLES AND SWITCHES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE 33.1. ENTRANCE, ORDERING, SEATING, HALL: BLACK OUTLET, BLACK SWITCH, & BLACK COVER PLATE. 33.2. MECHANICAL ROOM, OFFICE, & RESTROOMS: WHITE OUTLET, WHITE SWITCH, & WHITE COVER PLATE. 33.3. PREP & SERVE: WHITE OUTLET, WHITE SWITCH, & STAINLESS STEEL COVER PLATE.
- 34. ENSURE RECEPTACLE IS MOUNTED IN SUCH A WAY THAT THE PIN CONNECTION IS ON THE TOP. SEE DIAGRAM
- ALL ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE SUITABLE FOR INSTALLATION AND USE IN CONFORMITY WITH THE PROVISIONS IN N.E.C. 110.3(A)(1).

36. TAMPER-RESISTANT RECEPTACLES ARE REQUIRED IN PUBLIC SPACES PER NEC 406.12(6) & 518.2(A).



REQUIREMENTS FOR THE USE OF ALUMINUM BUILDING WIRE

THIS PROJECT IS DESIGNED FOR THE USE OF COPPER WIRING. IF THE CONTRACTOR CHOOSES TO USE ALUMINUM

- CONTRACTOR SHALL SIZE THE ALUMINUM CONDUCTORS TO THE SAME OR LARGER AMPACITY AS THE COPPER CONDUCTORS SHOWN.
- CONTRACTOR SHALL SIZE THE CONDUITS FOR THE LARGER ALUMINUM FILL REQUIRED, PER THE NEC. ALUMINUM CONDUCTOR GRADE SHALL BE MINIMUM AA-8000 OR THE NEWEST ALUMINUM CONDUCTOR
- SPECIFICATION BEING USED BY THE INDUSTRY. THE CONTRACTOR SHALL ABIDE BY ALL ARTICLES RELATED TO ALUMINUM CONDUCTORS IN THE LATEST
- ISSUE OF THE NEC
- CONTRACTORS ASSOCIATION). THE CONTRACTOR SHALL ABIDE BY ALL STANDARDS IN THE NECA / AA 2006, WHICH DEFINES MINIMUM STANDARDS OF QUALITY AND WORKMANSHIP. A SUMMARY OF SOME OF THE
- CRIMP TOOL AND THE CORRECT DIE AS REQUIRED BY THE MANUFACTURER PROVIDE OXIDE INHIBITOR IF REQUIRED BY THE CONNECTOR MANUFACTURER
- TERMINATING WITH A SET SCREW CONNECTOR, THE SCREW SHALL BE TIGHTENED USING ONLY A TORQUE
- BUS BARS. ABIDE BY ALL NECA / AA RECOMMENDATIONS.
- DO NOT USE PIN CONNECTORS (WIRE ADAPTERS) UNLESS ABSOLUTELY NECESSARY. USE ALL / ANY OTHER OPTIONS, AND IF REQUIRED, PROVE TO ENGINEER BEFORE INSTALLING. IF USED, FOLLOW U.L. GUIDE FOR WIRE CONNECTORS (ZMOW), AND PROVIDE THE SPECIAL TOOLS REQUIRED BY THE MANUFACTURER.
- DIE-LESS CRIMPERS WILL NOT BE ACCEPTED. ALUMINUM WIRING SHALL ONLY BE USED FOR SERVICE ENTRANCE FEEDERS AND PANEL FEEDERS.

REQUIREMENTS FOR THE USE OF MC CABLE

- MC CABLE SHALL CONTAIN AN INSUALTED COPPER, CODE SIZED GROUND WIRE. THE MC CABLE SHEATH SHALL
- ALSO QUALIFY AS A GROUND CONDUCTOR. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVAL FROM THE LOCAL JURISDICTION HAVING
- AUTHORITY FOR THE USE OF MC CABLE ON THIS PROJECT.
- MC CABLE SHALL BE CONCEALED. MC CABLE SHALL NOT BE USED FOR HOME RUNS

ENLARGED ELECTRICAL

ELECTRICAL SYMBOLS

20 AMP. 120 VOLT NEMA 5-20R GROUNDING TYPE G.C. / E.C. SHALL CONFIRM FINAL EQUIPMENT VOLTAGE/POWER AND COORDINATE WITH ELECTRICAL PANEL SCHEDULES PRIOR TO EQUIPMENT ORDER AND POWER INSTALLATION BY E.C. IN EVENT OF DUPLEX RECEPTACLE w/ SELF-CONTAINED CONFLICT CONTACT PROJECT COORDINATOR IMMEDIATELY. GROUND FAULT INTERRUPTIONS PROVISIONS. M.H. 18" TO CENTER UNLESS OTHERWISE NOTED.

DEDICATED 208 VOLT RECEPTACLE. SIZE

CENTER UNLESS OTHERWISE NOTED.

CENTER UNLESS OTHERWISE NOTED.

BREAKER AND WIRE ACCORDINGLY. M.H. 18" TO

SOLATED GROUND DUPLEX RECEPTACLE OUTLET

M.H. 18" TO CENTER UNLESS OTHERWISE NOTED.

M.H. 18" TO CENTER UNLESS OTHERWISE NOTED.

DUPLEX RECEPTACLE NEMA 5-20R, 18" A.F.F.TO

CENTER OF BOX. UNLESS NOTED OTHERWISE.

RECEPTACLE MOUNTED IN COMMON BOX WITH

COMMON 2 GANG PLATE. M.H. 18" TO CENTER

4-PLEX 20 AMP. 120 VOLT NEMA 5-20R GROUND'G

TYPE DUPLEX RECEPTACLES W/ SELF-CONTAINED

GROUND FAULT INTERRUPTIONS PROVISIONS. MT

IN COMMON BOX w/ COMMON 2 GANG PLATE. M.H.

COMBO DUPLEX RECEPTACLE NEMA 5-20R w/ (2) USB

SPECIAL VOLTAGE OR AMPERAGE, SIZE ACCORDINGLY.

CEILING MOUNTED DAYLIGHT SENSOR, CONNECT TO WALL

SWITCHING PER MANUFACTURERS INSTALL DIRECTIONS

DISCONNECT SWITCH, EX: 30 INDICATES AMPACITY,

3 INDICATES 3 POLE, 3R INDICATES NEMA 3R

3/4"DIA. x 10'-0"LONG COPPER GROUND ROD. SEE

GROUNDING DETAIL AND/OR SINGLE LINE DIAGRAM

ENCLOSURE, N INDICATES NON-FUSED

HOMERUN TO PANELBOARD, 3/4" MINIMUM.

BRANCH CIRCUIT CONDUIT, 1/2" MINIMUM,

#12 AWG. UNLESS NOTED OTHERWISE.

LETTER INDICATES PANEL, NUMBERS INDICATE

CONCEALED BELOW SLAB, IN CLGS., OR WALLS.

SLASH MARKS INDICATE NO. OF CONDUCTORS

CABLE TERMINAL OUTLET MTD. @ 18" AFF, U.N.O.

TELE/FAX OUTLET MTD. @ 18" AFF, U.N.O. STUB

PROVIDE BLANK COVER PLATE. "2D" = DOUBLE

PROVIDE BLANK COVER PLATE. "2D" = DOUBLE

3/4"C. INTO ACCESSIBLE LOCATION ABOVE CEILING.

3/4"C. INTO ACCESSIBLE LOCATION ABOVE CEILING.

COMPUTER / DATA OUTLET MTD. @ 18" AFF, U.N.O. STUB

CEILING OR WALL MOUNTED DUAL TECHNOLOGY

JUNCTION BOX FOR SIGNAGE, SIZE ACCORDINGLY

18" TO CENTER UNLESS OTHERWISE NOTED.

PLUGS 42" A.F.F.TO CENTER OF BOX. U.N.O.

JUNCTION BOX, SIZE ACCORDINGLY.

LINE VOLTAGE THERMOSTAT

BRANCH CIRCUIT PANELBOARD

OCCUPANCY LIGHTING SENSOR.

FOR WIRE SIZES, TYPICAL.

CIRCUITS.

GROUND

1-PLEX 20 AMP 120 VOLT 2 POLE 3 WIRE

UNLESS OTHERWISE NOTED.

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GND.

WEATHERPROOF OUTLET w/ G.F.I. M.H. 18" TO

G.C. / E.C. SHALL CONFIRM FINAL EQUIPMENT CONNECTION REQUIRED AS SUPPLIED WITH EQUIPMENT PER MANU. CUT SHEETS. WHERE NOT INCLUDED WITH EQUIPMENT E.C. SHALL SUPPLY AND INSTALL REQUIRED WIRE AND PLUG TO ENSURE COMPLETE/OPERABLE AND CODE COMPLIANT INSTALLATION. OUTLETS ON OPPOSITE SIDE OF WALL SHALL HAVE A MINIMUM OF 24 INCHES OF HORIZONTAL

GENERAL NOTES

THE MAXIMUM ALLOWABLE AREA OF PENETRATIONS IN THE OCCUPANCY SEPARATION IS 100 SQUARE INCHES IN 100 SQUARE FEET OF WALL PER SECTION 711.3.2 OF THE INTERNATIONAL BUILDING CODE.

ELECTRICAL / DATA NOTES

P.O.S. STATION:

- CONTRACTOR TO PROVIDE (1) DEDICATED, ISOLATED GROUND RECEPTACLE (ORANGE) FOR EACH P.O.S.
- CONTRACTOR TO PROVIDE (1) J-BOX AT EACH P.O.S. STATION w/ (3) TERMINATED CAT-6 CABLES IN EACH (1-POS, 1-VERIFONE, 1-EXTRA)
- CONTRACTOR TO PROVED (1) J-BOX IN P.O.S. CABINET w/ (1) CAT-6 CABLE, TERMINATED FOR VOICE. CONTRACTOR TO PROVIDE (1) DUPLEX RECEPT. IN P.O.S. CABINET FOR PHONE BASE, ETC.
- STICKER PRINTER: CONTRACTOR TO PROVIDE (1) DEDICATED, ISOLATED GROUND RECEPT. AND (1) J-BOX w/ ONE

TERMINATED CAT-6 CABLE AT LINE PRINTER.

 CONTRACTOR TO PROVIDE (1) DEDICATED, ISOLATED GROUND QUAD. RECEPTACLE AND (1) QUAD J-BOX w/ (1) TERMINATED QUAD CAT-6 CABLE(S) AT EACH KVS SCREEN. VERIFY w/ NCR ON ALL REQUIREMENTS.

MANAGER'S DESK:

- CONTRACTOR TO PROVIDE (4) QUAD RECEPTACLES (ONE ABOVE TOP SHELF, ONE ABOVE DESK, TWO BELOW DESK), (4) DUPLEX RECEPT. (TWO ABOVE DESK, ONE ABV. 1ST SHELF, ONE ABV. 2ND SHELF), AND (2) DUPLEX DEDICATED, ISOLATED GROUND RECEPTACLES (TWO ABOVE TOP SHELF). SEE DETAIL 8/A-8 CONTRACTOR TO PROVIDE AN 18-PORT MODULAR PATCH PANEL, ABOVE TOP SHELF AT MANAGER'S
- CONTRACTOR IS RESPONSIBLE FOR PULLING CAT-6 CABLE AND TERMINATING WALL JACKS.

ELECTRICAL POWER CODED NOTES

- PROVIDE POWER TO WATER HEATER RE-CIRCULATION PUMP. REFER TO PLUMBING SCHEDULES FOR $\langle \ | \
 angle$ MORE INFORMATION & COMPONENTS. COORDINATE HEIGHT AND EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN.
- (2) PROVIDE WORKING CLEARANCE IN FRONT OF PANELS PER N.E.C.
- 3 SUPPLY A GFCI PROTECTED CIRCUIT BREAKER AT PANEL FOR EQUIPMENT PER N.E.C. 210.8 (B)
- ALL GFCI RECEPTACLES BEHIND EQUIPMENT AND INACCESSIBLE TO USE "DEAD-FRONT" GFCI PROTECTION ACCESSIBLE ON OPEN WALL AT SWITCH HEIGHT OR GFCI PROTECTED BREAKERS AT PANEL, FIELD COORDINATE.
- (5) SEE "ELECTRICAL / DATA NOTES" FOR MORE INFORMATION.
- TIME CLOCK(S) FOR EXTERIOR SIGNAGE & INTERIOR LIGHTING CONTROL PANEL / CONTACTOR. SUPPLY
- E.C. SHALL FURNISH AND INSTALL (4) 1" CONDUITS UNDER SLAB w/ PULL STRINGS FOR POWER LINES TO POINT OF SALES EQUIPMENT / GENERAL RECEPTACLES, ALL REQUIRED DATA LINES AND MISCELLANEOUS ITEMS.
- E.C. SHALL EXTEND THE TELEPHONE & INTERNET SERVICE FROM THE EXISTING D-MARK LOCATION & STUB-OUT @ APPROXIMATELY 109" A.F.F.
- E.C. TO LEAVE 15' COIL OF WIRE IN CEILING SPACE FOR THIS CIRCUIT. COORDINATE EXACT LOCATION WITH REFRIGERATION CONTRACTOR. G.C. TO PROVIDE FINAL CONNECTION WITH REFRIGERATION CONTRACTOR. G.C. TO PROVIDE FINAL CONNECTION.
- WALK-IN DOOR HEATER(S): G.C. SHALL PROVIDE POWER, FED FROM ELECTRICAL PANEL AND JUNCTION BOX. COORDINATE EXACT LOCATION OF JUNCTION BOX WITH REFRIGERATION CONTRACTOR. FINAL CONNECTION SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.

<u>COMPUTER</u> HI-SPEED LINE(S) HI-SPEED MODEM <u>ROUTER</u> CONSULT W/ NCR ON ALL KVS * MONITOR 4 STICKER PRINTER ; INSTALLATIONS WAN CABLE REMOTE PRINTER(6) SITE CONTROLLER <u>P.O.S. 12</u> 196 DUPLEX OUTLET DATA WALL JACK (FLAT BLACK) L----+-----L-----P.O.S. WIRING DIAGRAM

ELECTRICAL REQUIREMENTS:

- FOUR: (4) 208V 50A | PH, NEMA 6-50R RECEPTACLES. LOCATE TWO BEHIND EACH STEAMER STACK, ARRANGED VERTICALLY # 42" ! AFF.
- ONE: (1) 120 Y 5AMP NEW 5-15R GFC DUPLEX RECEPTACLE BETWEEN TO

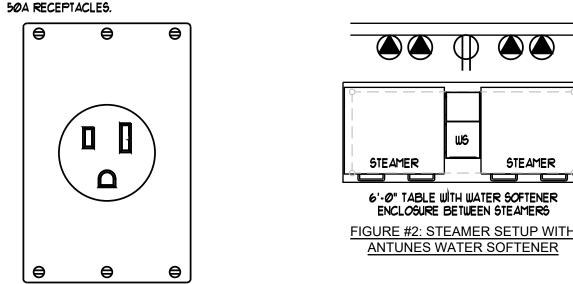


FIGURE #1: NEMA 6-50R RECEPTACLE

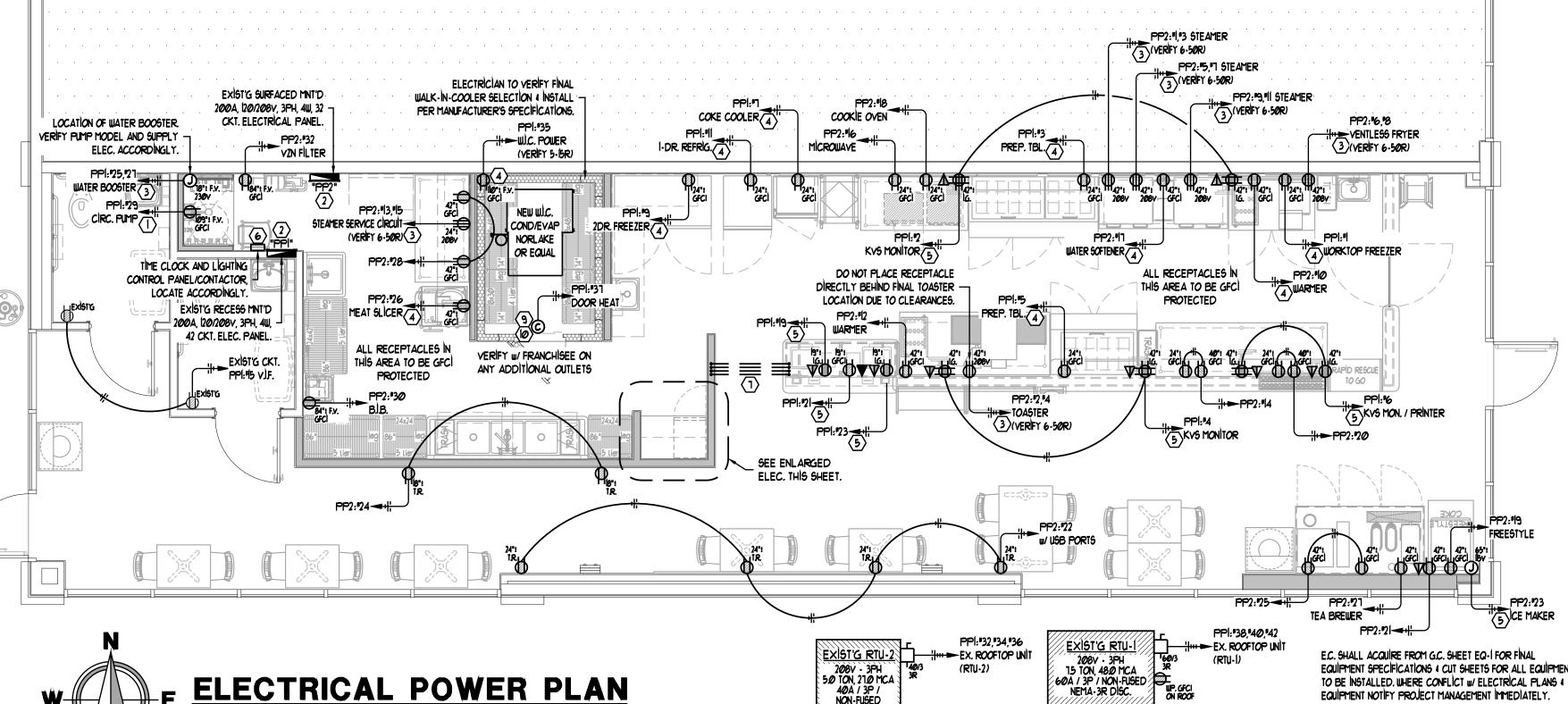
BACKROOM VZN WATER FILTRATION SYSTEM

ELECTRICAL REQUIREMENTS:

 ONE: (1) 120V 5AMP NEW 5-15R DUPLEX RECEPTACLE BETWEEN # 84" AFF.

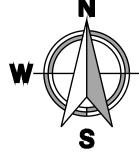


STEAMER POWER DETAIL



EXIST'G UNIT, SEE MECH.

PLAN FOR LOCATION



DESK AREA DETAIL

OUTLET COUNT # DESK:

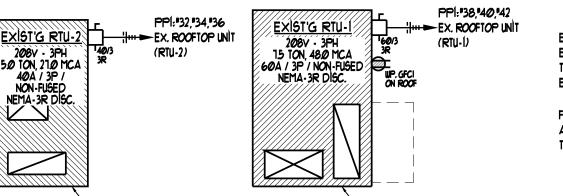
DUPLEX I.G. = (2)

DUPLEX GFC 1: (4)

QUADPLEX GFC1 : (4)

SEE 8/A-8 FOR MORE

DETAÎL 4 DATA L*O*CATÎONS



EXIST'G UNIT, SEE MECH.

PLAN FOR LOCATION

EQUIPMENT SPECIFICATIONS 4 CUT SHEETS FOR ALL EQUIPMENT TO BE INSTALLED. WHERE CONFLICT W/ ELECTRICAL PLANS 4 EQUIPMENT NOTIFY PROJECT MANAGEMENT IMMEDIATELY. FIRE RATED TENANT PARTITION WALL. E.C. TO PROVIDE AND INSTALL FIRE RATED BOXES, EQUIPMENT 4 FIRE PUTTY TO MAINTAIN RATING OF WALL ASSEMBLY AS REQUIRED.

PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

E-1

DATES & REVISIONS:

EXPIRES 10.31.25

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03.26.25

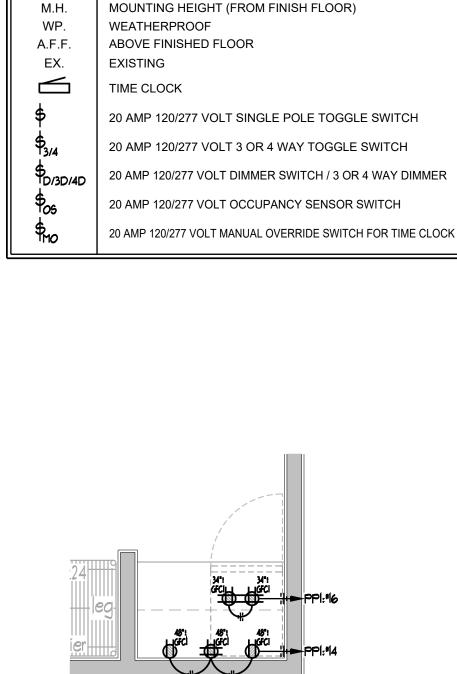
04.03.25

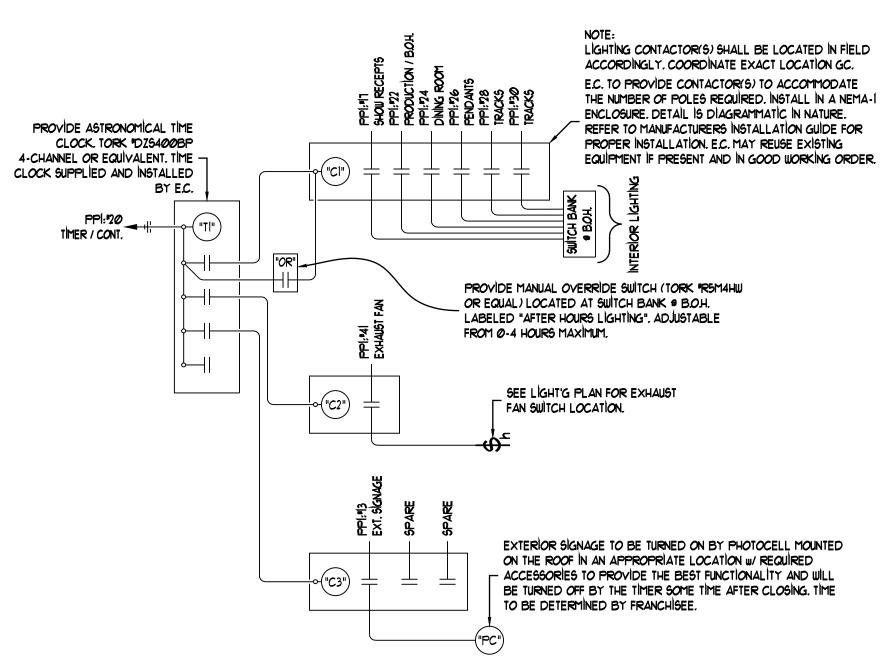
FST FIT #1

EST FIT #2

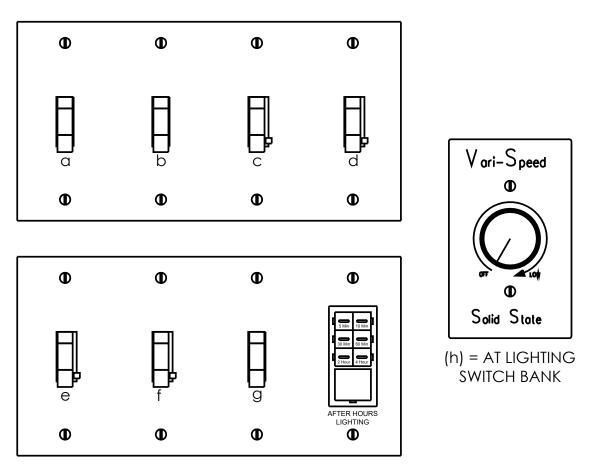
ORP. REVIEW







AUTOMATIC LIGHTING CONTROL



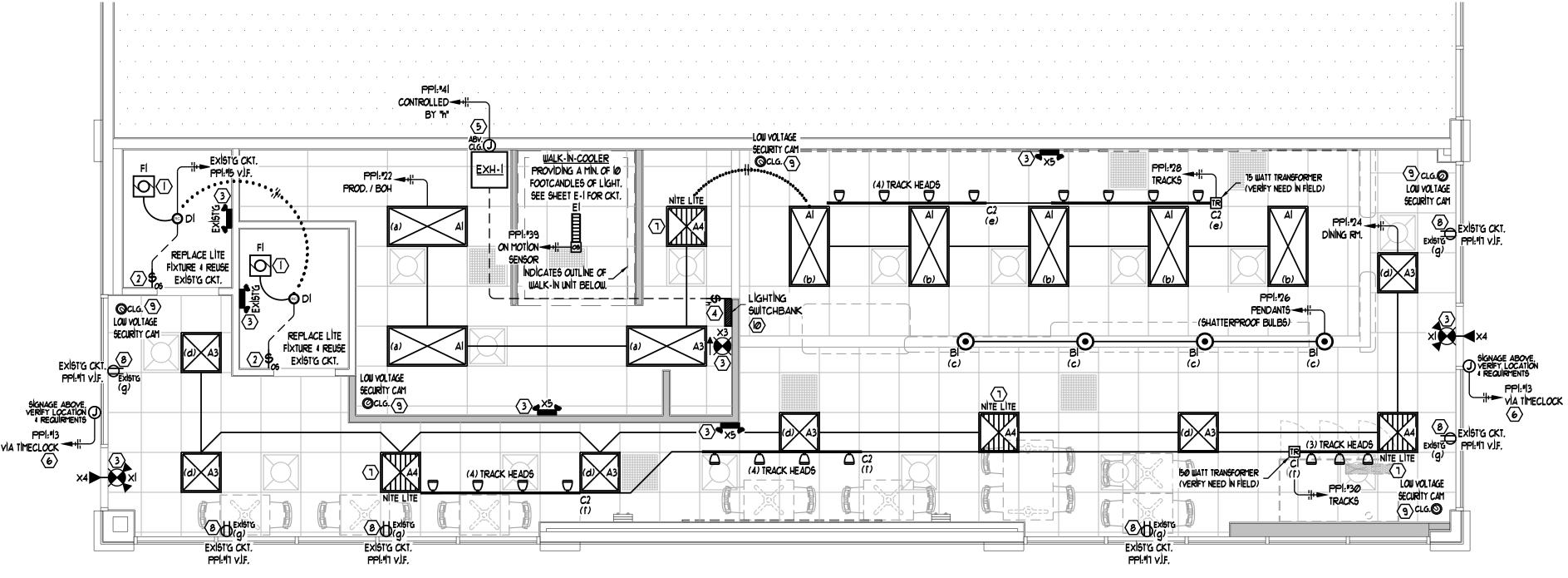
| SWITCH DESIGNATION | TYPE | SIZE |
|--------------------------------|----------------------------|------|
| 'a' = BACK OF HOUSE | SINGLE POLE, TOGGLE SWITCH | 20A |
| 'b' = PRODUCTION AREA | SINGLE POLE, TOGGLE SWITCH | 20A |
| 'c' = PENDANT LIGHTING | SINGLE POLE, TOGGLE DIMMER | 20A |
| 'd' = MAIN SEATING AREA | SINGLE POLE, TOGGLE DIMMER | 20A |
| 'e' = MENU LIGHTING | SINGLE POLE, TOGGLE DIMMER | 20A |
| 'f' = ACCENT WALL ART LIGHTING | SINGLE POLE, TOGGLE DIMMER | 20A |
| 'g' = FRONT SHOW RECEPTACLES | SINGLE POLE, TOGGLE SWITCH | 20A |

1. MAXIMUM SWITCH HEIGHT TO BE 48" PER ADAAG GUIDELINES. 2. COORDINATE EXACT LOCATION WITH TENANT PRIOR TO INSTALLATION.



SWITCH BANK DETAIL







ELECTRICAL LIGHTING PLAN

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

GENERAL NOTES

- ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU
- VERIFY ALL OCCUPANCY SENSOR LOCATIONS. COORDINATE WITH MANUFACTURER'S INSTRUCTIONS AND FURNITURE LAYOUT IN THE SPACE TO ENSURE PROPER PLACEMENT.
- ALL RECEPTACLES AND SWITCHES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE: 3.1. FOYER, SEATING, HALL
- BLACK OUTLET, BLACK SWITCH & BLACK COVER PLATE.
- MECH. ROOM, OFFICE, RESTROOMS, & BELOW CASH REGISTER: WHITE OUTLET, WHITE SWITCH & WHITE COVER PLATE
- PREP & STAGING:
- WHITE OUTLET, WHITE SWITCH & STAINLESS COVER PLATE

ELECTRICAL LIGHTING GENERAL NOTES

- ALL WORK MUST COMPLY WITH NEC, NFPA, LIFE SAFETY AND LOCAL APPLICABLE CODES. PROVIDE A DISCONNECTING MEANS FOR EACH MULTI-WIRE LIGHTING BRANCH CIRCUIT IN ACCORDANCE w/ NEC 410.130(G)(1) THRU (3). DISCONNECTING MEANS SHALL BE LOCATED AT POINT WHERE CIRCUIT ORIGINATES AND SHALL SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LIGHTING FIXTURES. VERIFY EXACT CEILING CONSTRUCTION w/ ARCHITECTURAL REFLECTED CEILING PLAN AND PROVIDE LIGHTING FIXTURES w/ ALL NECESSARY MOUNTING HARDWARE.
- COORDINATE EXACT LIGHTING FIXTURE LOCATIONS w/ MECHANICAL EQUIPMENT AND DUCT WORK PRIOR TO ROUGH-IN. 6. ALL RECESSED FIXTURES SHALL BE PROVIDED w/ ALL REQUIRED STRUCTURAL SUPPORTS AS REQUIRED BY CURRENTLY ACCEPTED EDITION OF ALL APPLICABLE NATIONAL, STATE, AND CITY CODES, ORDINANCES, AND
- ALL DIMMING BRANCH CIRCUITS SHALL BE PROVIDED w/ A DEDICATED NEUTRAL CONDUCTOR FOR EACH
- ZONE/CHANNEL. B. ALL EMERGENCY BATTERY PACK FIXTURES AND NITE LIGHT FIXTURES SHALL BE PROVIDED w/ AN UNSWITCHED
- CONSTANT HOT CONNECTION TO THE CHARGING LEAD. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXIT SIGN CHEVRONS AND NUMBER OF FACES PER EXIT SIGN. ANY DISCREPANCIES BETWEEN EXIT SIGNS SHOWN ON THE ELECTRICAL AND ARCHITECTURAL PLANS SHALL BE
- BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO ORDERING EXIT SIGNS. 10. PROVIDE UNIFORM DUAL LEVEL SWITCHING OF LIGHTS IN ROOMS WHERE TWO SWITCHES ARE SHOWN CONNECTED TOGETHER. G.C. TO PROVIDE ALL NECESSARY CONDUCTORS FOR ALL DUAL SWITCHING APPLICATIONS AS SHOWN ON
- II. CONTRACTOR TO PROVIDE ALL NECESSARY TRAVELER CONDUCTORS FOR ALL 3 AND 4 WAY SWITCHING APPLICATIONS. 12. G.C. SHALL VERIFY CEILING FIRE RATING WITH ARCHITECT, AND BOX OR TENT ALL RECESSED LIGHT FIXTURES, IF REQUIRED, TO MAINTAIN CEILING FIRE RATING.
- I3. EMERGENCY LIGHTING SHALL BE INSTALLED SO THAT THE FAILURE OF ANY INDIVIDUAL LIGHTING ELEMENT, SUCH AS THE BURNING OUT OF A LIGHT BULB, CAN NOT LEAVE IN DARKNESS ANY SPACE THAT REQUIRES EMERGENCY
- ILLUMINATION. THIS NOTES HOLDS TRUE FOR ALL EMERGENCY AND EXIT LIGHTING DEVICES. 14. INSTALLATION HEIGHTS ABOVE FINISH FLOOR TO CENTERLINE UNLESS NOTED OTHERWISE:

WALL HUNG TELEPHONE: 56" AFF TELEPHONE JACKS: LIGHT SWITCHES:

16" AFF 48" AFF

RECEPTACLES: TV / ETHERNET JACKS: 16" AFF

ELECTRICAL LIGHTING CODED NOTES

- RESTROOM EXHAUST FAN(S) TO BE INTERLOCKED TO A NEW LIGHTING CONTROL SWITCH/SENSOR. PROVIDE RELAY AS REQUIRED. INSTALL PER MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL PLANS FOR LOCATION.
- NEW OCCUPANCY SENSOR (WALL BUX, 12UV, DUAL-TEGRINOLOGY, ... _, EXISTING SWITCHING ACCORDINGLY, VERIFY IN FIELD EXISTING SWITCHING / WIRING. NEW OCCUPANCY SENSOR (WALL BOX, 120V, DUAL-TECHNOLOGY TYPE) ACUITY: #WSX PDT 2P FAN WH. TO REPLACE
- ELECTRICAL CONTRACTOR TO CONNECT ALL EXIT AND EMERGENCY LIGHTING TO LOCAL CIRCUIT AND AHEAD OF ALL LOCAL SWITCHING.
- SWITCH (h) TO BE A VARIABLE SPEED EXHAUST FAN CONTROLLER PROVIDED BY OTHERS, INSTALLED BY E.C. VERIFY ALL ELEC. REQUIREMENTS w/ MECHANICAL AND FINAL SWITCH LOCATION w/ FRANCHISEE.
- 5 NEW STEAMER EXACCORDINGLY. NEW STEAMER EXHAUST FAN TO BE CONNECTED TO NEW VARIABLE SPEED CONTROLLER. LOCATE CONTROLLER
- CONTRACTOR TO FIELD VERIFY IF SIGNAGE CIRCUIT & JUNCTION BOX ARE AVAILABLE. IF NOT, PROVIDE JUNCTION BOX AS REQUIRED FOR STOREFRONT SIGNAGE BY FIREHOUSE SUBS FRANCHISEE. CONDUIT EXTENSION TO BE PART OF TENANT WORK. CONDUIT SHALL RUN HORIZONTALLY WITHIN TENANT SPACE FOR AS LONG AS POSSIBLE. CONDUIT RUNNING HORIZONTAL FROM TENANT PANEL TO EXTERIOR WALL SHALL BE ROUTED TIGHT TO ROOF DECK AS POSSIBLE WHILE COMPLYING W/ ARTICLE 300 OF THE NEC. SIGNAGE & ANY EXTERIOR LIGHTING TO BE WIRED TO TIME CLOCK. VERIFY ALL BUILDING SIGNAGE LOCATIONS PRIOR TO INSTALL.
- (1) WIRE AS NIGHT LIGHT AHEAD OF LOCAL SWITCHING AS REQUIRED.
- RECEPTACLE(S) WITHIN 18" OF TOP OF SHOW WINDOW(S) PER NEC 210.62. EXISTING RECEPTACLES TO BE SWITCHED IF
- (9) LOW VOLATAGE SECURITY CAMERAS. VERIFY W/ OWNER ON FINAL QUANTITY & LOCATIONS.
- REFER TO SWITCH BANK DETAIL. VERIFY DESIRED LOCATION OF SWITCHING W/ FRANCHISEE.

| | | LIGHTINTOIL | 0011200 | | | |
|------|----------|---|------------------------------------|--|------------------------------------|---------|
| TYPI | E SYMBOL | DESCRIPTION | MANU. | REFERENCE CATALOG # | LAMP | VOLTS |
| A1 | | 2'x4' LED EDGE-LIT CEILING LIGHT FIXTURE. LUMENS = 4,403 FIXTURE WATTAGE = 38 WATTS | LITHONIA OR EQUAL | LED PANEL: #EPANL-2X4-4000LM-80CRI 50K-MIN1-MVOLT | (1) 38watt LED - | 120-277 |
| A3 | | 2'x2' LED EDGE-LIT CEILING LIGHT FIXTURE. LUMENS = 4,280 FIXTURE WATTAGE = 37 WATTS | LITHONIA OR EQUAL | LED PANEL: #EPANL-2X2-4000LM-80CRI 50K-MIN1-MVOLT | (1) 37watt LED - | 120-277 |
| A4 | | 2'x2' LED EDGE-LIT CEILING LIGHT FIXTURE w/ NIGHT LIGHTING. LUMENS = 4,280 FIXTURE WATTAGE = 37 WATTS | LITHONIA OR EQUAL | LED PANEL: #EPANL-2X2-4000LM-80CRI 50K-MIN1-CL80NLIGHT-MVOLT | (1) 37watt LED - | 120-277 |
| B1 | • | 10" DIA.x10"D "RED" PENDANT LIGHT FIXTURE. MOUNT w/ BOTTOM OF FIXTURE AT 7'-2"± A.F.F. COORD. w/ LIGHTING SUPPLIER FOR REQ'D CORD LENGTH. SHATTERPROOF BULB APPROX. 2700K / 800 LUMENS. FIXTURE WATTAGE = 100 WATTS | OLDE BRICK LIGHTING OR EQUAL | PENDANT: #PC2-WARNR10-WC-MB - | (1) 8.5watt LED shatterproof | 120 |
| C1 | <u> </u> | SUSPENDED OR CEILING MOUNTED 12-VOLT AC BLACK TRACK w/ LED HEADS. PROVIDE IN 4'-0" LENGTHS. TRANSFORMER: #MAGXFMR (SIZED PER CIRCUIT) INCLUDE ALL OTHER ITEMS REQUIRED. (USED FOR COMCHECK COMPLIANCE) | JUNO OR EQUAL | TRACK LIGHTING: TRACK: #TLV 4FT BL LIGHTS: #TL114 | (1) 6.6watt EACH HEAD - | 120 |
| C2 | 000 | SUSPENDED OR CEILING MOUNTED 12-VOLT AC BLACK TRACK w/ LED HEADS. PROVIDE IN 8'-0" LENGTHS. TRANSFORMER: #MAGXFMR (SIZED PER CIRCUIT) INCLUDE ALL OTHER ITEMS REQUIRED. (USED FOR COMCHECK COMPLIANCE) | JUNO OR EQUAL | TRACK LIGHTING: TRACK: #TLV 8FT BL LIGHTS: #TL114 | (1) 6.6watt EACH HEAD - | 120 |
| D1 | RC | 6" LED RECESSED CAN DOWNLIGHT FIXTURE. USE OCCUPANCY SWITCH "WSX" IN RESTROOM(S). LUMENS = 1,514 FIXTURE WATTAGE = 17.50 WATTS | LITHONIA OR EQUAL | INTERIOR DOWNLIGHT: #LDN6-35/15-LO6AR-LSS MVOLT-GZ10 | (1) 17.5watt LED | 120-277 |
| E1 | | SURFACE MOUNTED VAPOR-PROOF LED LIGHT FIXTURE. LUMENS = 4,233 FIXTURE WATTAGE = 133 WATTS | KASON OR EQUAL | WALK-IN-COOLER/FREEZER: #1809 - | (1) 133watt LED - | 120-277 |
| F1 | 0 | M.C. TO SERVICE EXISTING UNIT(S) IF IN GOOD WORKING ORDER. SEE MECHANICAL PLANS FOR SPECIFICATIONS IF UNIT(S) ARE TO BE REPLACED. | | | | |
| X1 | | WALL, CEILING, OR END MOUNTED COMBINATION EXIT/EMERGENCY LIGHT, SINGLE FACE, RED LETTER, NICd BATTERY W/ REMOTE CAPACITY. | PROGRESS LIGHTING OR EQUAL | EXIT SIGNAGE: #PECUE-UR-30-RC - | LED - - | 120-277 |
| Х3 | (| WALL, CEILING, OR END MOUNTED EXIT SIGN, SINGLE FACE, RED LETTER, NICd BATTERY. | PROGRESS LIGHTING OR EQUAL | EXIT SIGNAGE: #PETPE-UR-30 - | LED - - | 120-277 |
| X4 | • | UNIVERSAL MOUNTING BASE, REMOTE DUAL HEAD, WET LOCATION UL LISTED, EMERGENCY EXIT DISCHARGE LIGHT POWERED FROM FIXTURES "X1" & "X2" | PROGRESS LIGHTING OR EQUAL | REMOTE HEAD: #PERHC-DB-OD-30 | LED | 120-277 |
| X5 | - | WALL OR CEILING MOUNTED, DUAL HEAD, EMERGENCY LIGHT FIXTURE w/ SEALED BATTERY. | PROGRESS LIGHTING OR EQUAL | EMERGENCY LIGHT: #PE2EU-30 | LED | 120-277 |

LIGHT FIXTURE SCHEDULE

COORDINATE LIGHT FIXTURE LOCATION AND MOUNTING w/ OTHER EQUIPMENT AND 5. GENERAL CONTRACTOR SHALL PROVIDE ALL LAMPS, ACCESSORIES & MOUNTING ARCHITECTURAL ELEVATIONS. HARDWARE REQUIREMENTS.

INSTALL ALL WALL AND SURFACE MOUNTED EXIT SIGN FIXTURES AT THE LOCATION 6. CONTRACTOR SHALL VERIFY EXACT FIXTURE LOCATIONS w/ ARCHITECTURAL INDICATED AND PROVIDE FACES AND ARROWS AS INDICATED. VERIFY EXACT

LOCATION OF ALL EQUIPMENT PER ARCHITECTURAL DRAWINGS. J-BOXES SHALL BE PROVIDED FOR ALL EXIT FIXTURES UNLESS FIXTURES ARE APPROVED FOR THROUGH WIRING. EXTERIOR RECEPTACLES SHALL BE W.P. TYPE. 8. PROVIDE LIGHT FIXTURE BY MANUFACTURER SPECIFIED OR APPROVED EQUAL.

4. SUPPORT LAY-IN TYPE LIGHT FIXTURES INDEPENDENT OF GRID.

REFLECTED CEILING PLAN. CONTRACTOR SHALL VERIFY CEILING TYPES AND PROVIDE TRIM & ACCESSORY REQUIREMENTS.

PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

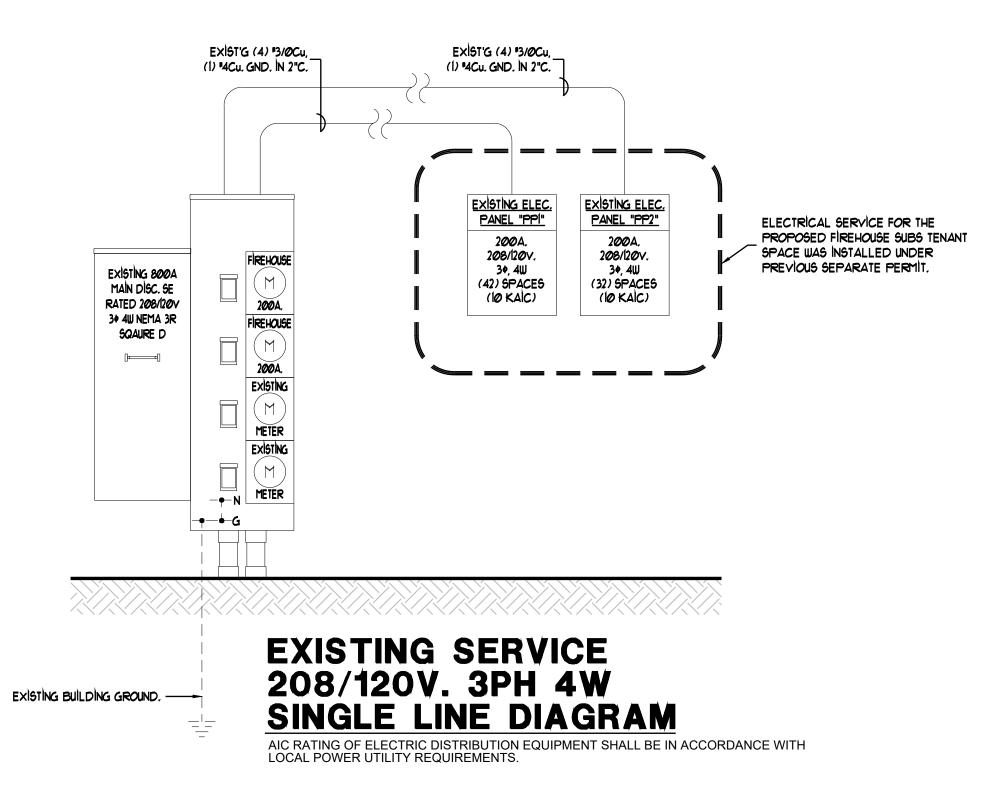
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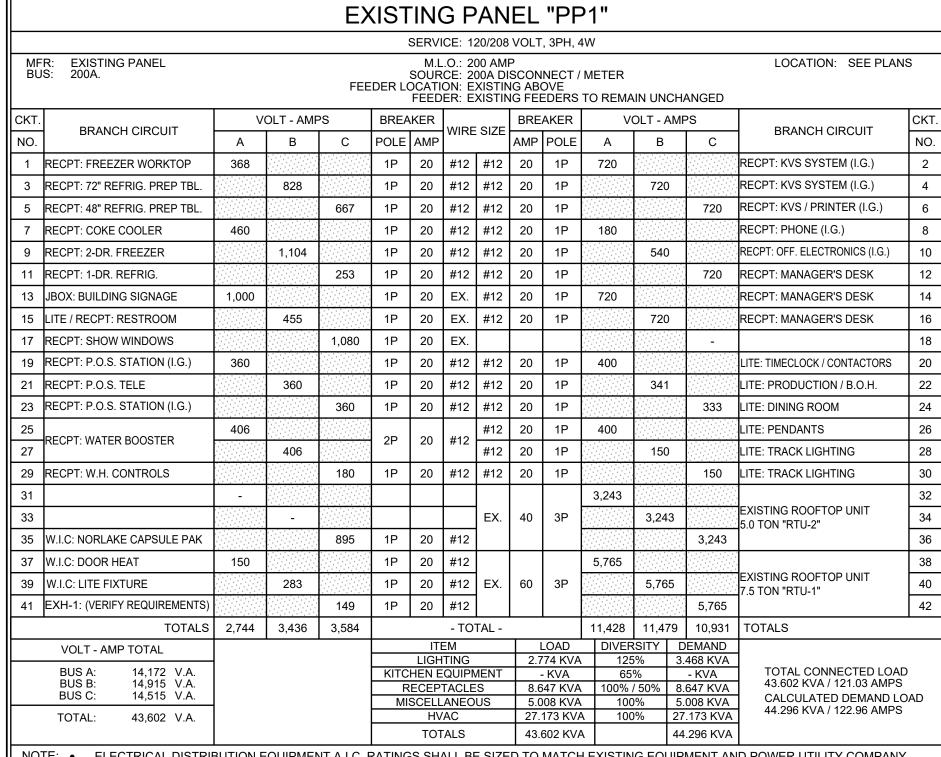
EXPIRES 10.31.25

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ORP. REVIEW

E-2





- NOTE: ELECTRICAL DISTRIBUTION EQUIPMENT A.I.C. RATINGS SHALL BE SIZED TO MATCH EXISTING EQUIPMENT AND POWER UTILITY COMPANY REQUIREMENTS. ELECTRICAL CONTRACTOR TO COORDINATE EQUIPMENT RATINGS WITH POWER UTILITY CO.
 - ALL WIRING TO BE FIRST GRADE COPPER, 0-2,000 VOLTS, COMPLYING w/ ARTICLE 310 N.E.C, AND NO SMALLER THAN #12 AWG INSULATED. CONDUCTORS SHALL NOT EXCEED THE CAPACITY RATINGS AS SCHEDULED IN TABLES 310, N.E.C. AND PROVIDED w/ COMPLYING CIRCUIT PROTECTION.
 - FIELD VERIFY ALL RECEPTACLE HEIGHTS IN KITCHEN AREA WITH EQUIPMENT.

| | | | | EX | (IST | IN | G P | PAN | EL | "PP | 2" | | | | |
|----------|--|--------|-----------|-------|-----------|---------------|----------------|--------|----------------|--------------------|------------------|------------|-------------------------|--|------|
| | | | | | | SERVI | CE: 1 | 20/208 | VOLT | , 3PH, 4 | W | | | | |
| MF BU | | | | FEE | DER L | SOUR OCATI | CE: 2 ON: E | XISTIN | SCON IG AB(| OVE | METER TO REMA | IN UNC | HANGED | LOCATION: SEE PLANS | S |
| СКТ. | DDANGU GIDGUIT | V | OLT - AMF | PS | BREA | KER | | - 0175 | BRE | AKER | V | OLT - A | MPS | DDANIOU OIDOUIT | СКТ. |
| NO. | BRANCH CIRCUIT | Α | В | С | POLE | AMP | WIRE | SIZE | AMP | POLE | Α | В | С | BRANCH CIRCUIT | NO. |
| 1 | RECPT: NEMA 6-50R | 4,264 | | | 2P | 50 | #8 | #8 | 50 | 2P : | 2,808 | | | RECPT: NEMA 6-50R | 2 |
| 3 | STEAMER UNIT | | 4,264 | | 25 | 30 | #0 | #0 | 50 | 2P ; | | 2,808 | | TOASTER UNIT | 4 |
| 5 | RECPT: NEMA 6-50R | | | 4,264 | 2P | 50 | #8 | #8 | 50 | 2P | | | 3,848 | RECPT: NEMA 6-50R | 6 |
| 7 | STEAMER UNIT | 4,264 | | | 2P | 50 | #0 | #0 | 50 | 2P | 3,848 | | | VENTLESS FRYER | 8 |
| 9 | RECPT: NEMA 6-50R | | 4,264 | | an. | | 40 | #12 | 20 | 1P | | 1,200 | | RECPT: FOOD WARMER | 10 |
| 11 | STEAMER UNIT | | | 4,264 | 2P | 50 | #8 | #12 | 20 | 1P | | | 1,200 | RECPT: FOOD WARMER | 12 |
| 13 | STEAMER SERVICE CIRCUIT (ONLY USED WHEN SERVICING | - | | | 2P | 50 | #8 | #12 | 20 | 1P | 360 | | | RECPT: PREP/SERVE COUNTER | 14 |
| 15 | A STEAMER UNIT) | | - | | 28 | 50 | #0 | #12 | 20 | 1P | | 1,541 | | RECPT: MICROWAVE | 16 |
| 17 | RECPT: WATER SOFTENER | | | 180 | 1P | 20 | #12 | #12 | 20 | 1P | | | 1,440 | RECPT: COOKIE OVEN | 18 |
| 19 | RECPT: FREESTYLE 9100 | 1,380 | | | 1P | 20 | #12 | #12 | 20 | 1P | 360 | | | RECPT: PREP/SERVE COUNTER | 20 |
| 21 | RECPT: FREESTYLE INTERNET | | 180 | | 1P | 20 | #12 | #12 | 20 | 1P | | 720 | | RECPT: DINING ROOM | 22 |
| 23 | JBOX: ICE-MAKER | | | 1,219 | 1P | 20 | #12 | #12 | 20 | 1P | | | 360 | RECPT: DINING ROOM | 24 |
| 25 | RECPT: DRINK COUNTER | 360 | | | 1P | 20 | #12 | #12 | 20 | 1P | 312 | | | RECPT: MEAT SLICER | 26 |
| 27 | RECPT: TEA BREWER | | 1,680 | | 1P | 20 | #12 | #12 | 20 | 1P | | 360 | | RECPT: SLICER TBL. B.O.H. | 28 |
| 29 | | | | - | | | | #12 | 20 | 1P | | | 360 | RECPT: BAG-IN-BOX | 30 |
| 31 | | - | | | • | | | #12 | 20 | 1P | 40 | | | RECPT: VZN FILTER | 32 |
| | TOTALS | 10,268 | 10,388 | 9,927 | | | - TO | TAL - | | | 7,728 | 6,629 | 7,208 | TOTALS | |
| | VOLT - AMP TOTAL | | | | | | EM ITING | | | _OAD - KVA | DIVER | | DEMAND - KVA | | |
| | BUS A: 17,996 V.A. BUS B: 17,017 V.A. BUS C: 17,135 V.A. | | | | F | HEN E | QUIPN TACLE | S | 49.2 | 268 KVA 880 KVA | 100% | % / 50% | 32.024 KVA 2.880 KVA | TOTAL CONNECTED LOAD 52.148 KVA / 144.75 AMPS CALCULATED DEMAND LO | |
| | TOTAL: 52.148 V A | | | | <u> M</u> | SCELL | ANEO | บร | | - KVA | 100 | | - KVA | 34.904 KVA / 96.89 AMPS | יהי |

NOTE: • ELECTRICAL DISTRIBUTION EQUIPMENT A.I.C. RATINGS SHALL BE SIZED TO MATCH EXISTING EQUIPMENT AND POWER UTILITY COMPANY REQUIREMENTS. ELECTRICAL CONTRACTOR TO COORDINATE EQUIPMENT RATINGS WITH POWER UTILITY CO.

TOTALS

• ALL WIRING TO BE FIRST GRADE COPPER, 0-2,000 VOLTS, COMPLYING w/ ARTICLE 310 N.E.C, AND NO SMALLER THAN #12 AWG INSULATED. CONDUCTORS SHALL NOT EXCEED THE CAPACITY RATINGS AS SCHEDULED IN TABLES 310, N.E.C. AND PROVIDED w/ COMPLYING CIRCUIT

52.148 KVA

34.904 KVA

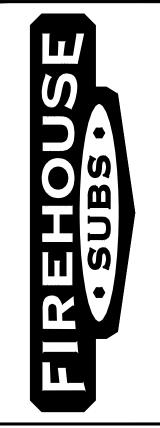
FIELD VERIFY ALL RECEPTACLE HEIGHTS IN KITCHEN AREA WITH EQUIPMENT

TOTAL:

52,148 V.A.

GENERAL PANEL LABELING

EVERY CIRCUIT SHALL BE LEGIBLY IDENTIFIED W/ A TYPE WRITTEN PANEL SCHEDULE AS TO ITS CLEAR, EVIDENT AND SPECIFIC PURPOSE OR USE. THE IDENTIFICATION SHALL INCLUDE SUFFICIENT DETAIL TO ALLOW EACH CIRCUIT TO BE DISTINGUISHED FROM ALL OTHERS. SPARE POSITIONS THAT CONTAIN UNUSED OVER CURRENT DEVICES OR SWITCHES SHALL BE DESCRIBED ACCORDINGLY. THE IDENTIFICATION SHALL BE INCLUDED IN A CIRCUIT DIRECTORY THAT IS LOCATED ON THE FACE OR INSIDE OF THE PANEL DOOR IN CASE OF PANEL BOARD, AND LOCATED AT EACH SWITCH ON A SWITCHBOARD. THE UPDATED PANEL SCHEDULE IS REQUIRED ON ALL PANEL BOARDS INVOLVED IN THE REMODEL OR TENANT IMPROVEMENTS,



| DATES & REV | ISIONS: |
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| TEST FIT #1 | 03.26.25 |
| TEST FIT #2 | 04.03.25 |
| CORP. REVIEW | 05.01.25 |
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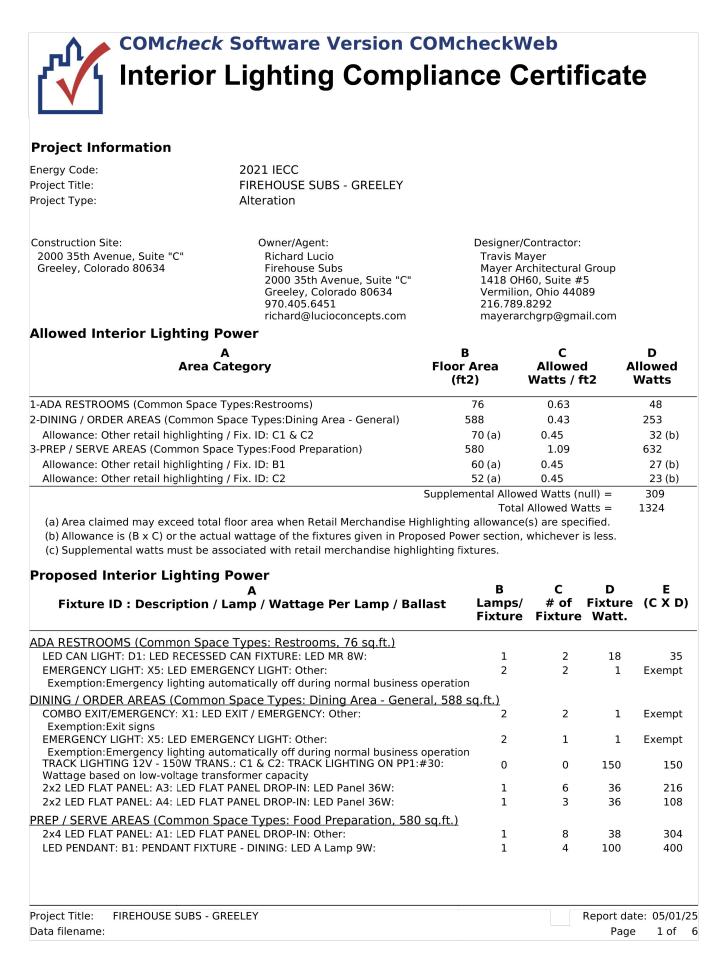


EXPIRES 10.31.25

POSED INTERIOR REMODEL FC
FIREHOUSE SUITE "C"
2000 35TH AVENUE, SUITE "C"
GREELEY, COLORADO 80634

PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM





| A Fixture ID: Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | | D Fixture Watt. | (C X D) |
|---|------------------------|-------------|-----------------------|----------|
| 2x2 LED FLAT PANEL: A4: LED FLAT PANEL DROP-IN: LED Panel 36W: TRACK LIGHTING 12V - 75W TRANS: C2: TRACK LIGHTING ON PP1:#28: Wattage based on low-voltage transformer capacity | 1 0 | 1 0 | 36 75 | 36 75 |
| EMERGENCY LIGHT: X5: LED EMERGENCY LIGHT: Other: Exemption:Emergency lighting automatically off during normal business operation | 2 | 2 | 1 | Exempt |
| Exemption.Emergency lighting dutomatically on dailing from a susmess operation | | al Propose | d Watts = | 1324 |
| Interior Lighting: Passes using retail merchandise highlighting supplement | al watts. | | | |
| Interior Lighting Compliance Statement Compliance Statement: The proposed interior lighting alteration project represented building plans, specifications, and other calculations submitted with this permit appli systems have been designed to meet the 2021 IECC requirements in COMcheck Vers | cation. The | proposed in | nterior lighti | ng |
| applicable mandatory requirements listed in the Inspection Checklist. | non comene | | 5.1.25 | |
| Name - Title Signature | ^ | Date | | ' |
| | | | | |
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| | | | Report date | . 05/01/ |
| Project Title: FIREHOUSE SUBS - GREELEY | | | | |

| being claimed. Where | compliance is itemiz | | |
|--|---|-----------|--------------------------|
| Section # Plan | n Review | Complies? | comments/Assumptions |
| with which comp determined for t and electrical sy and document w the standard are provided should lighting power ca | vide all information oliance can be the interior lighting istems and equipment where exceptions to e claimed. Information | | Requirement will be met. |

| & Req.ID | Rough-In Electrical Inspection | Complies? | Comments/Assumptions |
|--|--|---|---|
| C405.2.3. 1 [EL22] ¹ | Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.1, C405.2.1. 1 [EL18] ¹ | Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces. | □Complies □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| C405.2.1. 2 [EL19] ¹ | Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. Lights not turned off by occupant sensors is done so by timeswitch. | □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. |
| C405.2.1. 3 [EL20] ¹ | Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone. | □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. |
| C405.2.2, C405.2.2. 1 [EL21] ² | Each area not served by occupancy sensors (per C405.2.1.1) have timeswitch controls and functions detailed in sections C405.2.2.1. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |

| Daylight zones provided with ndividual controls that control the ights independent of general area ighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight esponsive control function and section C405.2.3.2 Sidelit zone. Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6. Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). | □Complies □Does Not □Not Observable □Not Applicable □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. Requirement will be met. Requirement will be met. |
|--|--|--|
| Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone. Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6. Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). | □Complies □Does Not □Not Observable □Not Applicable □Complies □Does Not □Not Observable □Not Applicable | |
| allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6. Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). | □Does Not □Not Observable □Not Applicable □Complies □Does Not □Not Observable □Not Applicable | |
| electric transformers meet the minimum efficiency requirements of Fable C405.6. Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification | □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification | | |
| Efficiency verified through certification | ☐Complies ☐Does Not | Requirement will be met. |
| under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist). | ∟Not Applicable | |
| Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum bermitted speed in accordance with ASME A17.1/CSA B44 or applicable ocal code when not conveying passengers. | □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. |
| Fotal voltage drop across the combination of feeders and branch circuits <= 5%. | □Complies □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy >= 65 lm/W or uminaires with efficacy >= 45 lm/W or comply with C405.2.4 or C405.3. | □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. |
| 50% of 15/20 amp receptacles nstalled in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1. | □Complies □Does Not □Not Observable □Not Applicable | Exception: Requirement does not apply. |
| Accordance with C405.11.1. I Comments/Assumptions: | | |
| or or aut | > 25% of branch circuit feeders modular furniture will have omatic receptacle control in ordance with C405.11.1. omments/Assumptions: | > 25% of branch circuit feeders modular furniture will have omatic receptacle control in ordance with C405.11.1. |

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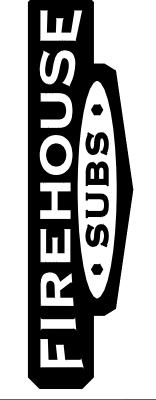
| Section # & Req.ID | Final Inspection | Complies? | Comments/Assumptions |
|-------------------------------|---|---|--------------------------|
| C303.3, C408.2.5. | Furnished O&M instructions for systems and equipment to the building owner or designated representative. | □Complies □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| FI57] ¹ | Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated. | □Complies □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| [FI16] ³ | Furnished as-built drawings for electric power systems within 90 days of system acceptance. | □Complies □Does Not □Not Observable □Not Applicable | Requirement will be met. |
| C408.3 [FI33] ¹ | Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. | □Complies | Requirement will be met. |
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1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: FIREHOUSE SUBS - GREELEY

Data filename:

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| DATES & REVISIONS: | | | | |
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| TEST FIT #1 | 03.26.25 | | | |
| TEST FIT #2 | 04.03.25 | | | |
| CORP. REVIEW | 05.01.25 | | | |
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Report date: 05/01/25

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PROPOSED INTERIOR REMODEL F
FIREHOUSE SUITE "C"
2000 35TH AVENUE, SUITE "C"
GREELEY, COLORADO 80634

PROJECT NO: 2025-27 DRAWN BY: CHECKED BY: TPM

E-4