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#

DEMO NOTES:

- EXISTING ELECTRICAL BRANCH PANEL TO REMAIN. VERIFY CURRENT CONDITION AND AVAILABLE CAPACITY. REPORT FINDINGS TO OWNER/TENANT IF REPLACEMENT OR UPGRADES ARE REQUIRED.
- REMOVE EXISTING PARTITION(S) AS SHOWN DASHED, INCLUDING ANY ELECTRICAL DEVICES, DOORS, FINISHES, AND OTHER ASSOCIATED ITEMS. VERIFY IN FIELD.
- EXISTING PARTITION TO REMAIN. REMOVE EXISTING FINISHES. PATCH / REPAIR AND PREP TO RECEIVE NEW TENANT FINISHES.
- EXISTING DOOR AND FRAME TO REMAIN. EVALUATE EXISTING CONDITION. REPORT FINDINGS TO OWNER IF REPLACEMENT IS REQUIRED.
- EXISTING TOILET ROOM TO BE RECONFIGURED AND EXPANDED AS REQUIRED FOR ADA COMPLIANCE. EXISTING CEILING, LIGHTING, FLOORING, AND FIXTURES TO REMAIN UNLESS OTHERWISE NOTED. PATCH AND REPAIR ALL SURFACES AFFECTED BY CONSTRUCTION TO LIKE NEW CONDITION. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND ENSURE ALL REMAINING FIXTURES ARE IN PROPER WORKING ORDER.
- EXISTING STOREFRONT TO REMAIN. CLEAN/ REFURBISH AS REQUIRED TO ENSURE LIKE NEW CONDITION.
- EXISTING STOREFRONT SIGNAGE TO BE REPLACE WITH SERGIO'S TACOS SIGNAGE.
- EXISTING FINISHES (INCLUDING BUT NOT LIMITED TO WALLS FINISHES, FLOORING, WALL BASE) TO REMAIN, UNLESS NOTED OTHERWISE. ENSURE LIKE NEW CONDITION.
- EXISTING LIGHTING CONDITIONS IN OPEN SPACES AND ROOMS SHALL BE FIELD VERIFIED. REFER TO PROPOSED LIGHTING PLAN FOR NEW AND MODIFIED LIGHTING REQUIREMENTS.
- REMOVE EXISTING DOOR, FRAME, AND ASSOCIATED WALL ASSEMBLY COMPLETE AS SHOWN BY DASHED LINES.
- EXISTING ELECTRICAL METER AND MAIN DISCONNECT SWITCH TO REMAIN. VERIFY LOCATION AND CURRENT CONDITION. REPORT ANY DEFICIENCIES TO OWNER/TENANT.
- EXISTING RECEPTACLE OUTLETS TO REMAIN. VERIFY PROPER OPERATION AND CONDITION. CLEAN, REPAIR, OR REPLACE DEVICES AS REQUIRED TO PROVIDE LIKE NEW CONDITION.
- REMOVE EXISTING RECEPTACLES COMPLETE, INCLUDING ASSOCIATED WIRING, CONDUITS, BOXES, AND ALL RELATED COMPONENTS. PATCH AND REPAIR AFFECTED SURFACES TO MATCH EXISTING CONDITIONS.
- EXISTING MAIN WATER SHUTOFF VALVE TO REMAIN. VERIFY LOCATION, ACCESSIBILITY, AND OPERABILITY. PREPARE FOR CONNECTION TO NEW WATER HEATER.
- EXISTING MAIN WATER SERVICE LINE AND BACK FLOW PREVENTER TO REMAIN. VERIFY SIZE, LOCATION, AND CONDITION PRIOR TO COMMENCEMENT OF WORK.
- EXISTING CAPPED GAS STUB-OUT TO REMAIN. VERIFY LOCATION, SIZE, AND CONDITION. PREPARE FOR CONNECTION OF NEW GAS METER AND ASSOCIATED GAS PIPING. COORDINATE ALL WORK WITH LOCAL UTILITY PROVIDER AS REQUIRED.
- RELOCATE EXISTING FIRE EXTINGUISHER TO NEW LOCATION AS INDICATED ON THE PROPOSED FLOOR PLAN. VERIFY INSTALLATION HEIGHT, ACCESSIBILITY, AND COMPLIANCE WITH APPLICABLE CODES.
- EXISTING CEILING SYSTEM TO BE REMOVED COMPLETE, INCLUDING CEILING TILES, GRID, LIGHTING FIXTURES, AIR DIFFUSERS, RETURN GRILLES, CEILING-MOUNTED DEVICES, AND ALL OTHER ASSOCIATED CEILING COMPONENTS UNLESS NOTED OTHERWISE. PREPARE ALL EXPOSED ABOVE-CEILING SURFACES TO RECEIVE BLACK DRY-FALL PAINT FINISH.
- EXISTING DRYWALL CEILING TO REMAIN. PATCH AND REPAIR AS REQUIRED TO MATCH EXISTING CONDITIONS AND PROVIDE LIKE NEW FINISH.
- EXISTING ACOUSTICAL CEILING SYSTEM TO REMAIN. REPAIR OR REPLACE DAMAGED CEILING TILES AND GRID COMPONENTS AS REQUIRED TO PROVIDE LIKE NEW CONDITION.
- REMOVE EXISTING LIGHTING FIXTURES FOR RELOCATION AS INDICATED ON PLANS. VERIFY CONDITION OF ALL FIXTURES PRIOR TO REINSTALLATION. REPAIR OR REPLACE DAMAGED COMPONENTS AS REQUIRED TO PROVIDE LIKE NEW CONDITION.
- REMOVE EXISTING WALL-MOUNTED CENTRIFUGAL EXHAUST FAN COMPLETE, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, GRILLES, AND ACCESSORIES. PATCH AND REPAIR WALL OPENING AS REQUIRED TO MATCH ADJACENT WALL CONSTRUCTION, TEXTURE, AND FINISHES. PROVIDE LIKE NEW CONDITION.
- REMOVE EXISTING DAMAGED BATHROOM EXHAUST FAN COMPLETE. PROVIDE NEW EXHAUST FAN/LIGHT COMBINATION UNIT. VERIFY PROPER OPERATION AND INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

LEGEND:

EXISTING WALL TO REMAIN
EXISTING WALL TO BE REMOVED

2'-0" X 4'-0" TROFFER LIGHT FIXTURE

2'-0" X 2'-0" TROFFER LIGHT FIXTURE

SUPPLY AIR DIFFUSER

RETURN AIR DIFFUSER / RETURN GRILLE

WALL-MOUNTED CENTRIFUGAL EXHAUST FAN

CEILING-MOUNTED EXHAUST FAN

SECURITY CAMERA

WALL-MOUNTED RECEPTACLE OUTLET

CEILING-MOUNTED RECEPTACLE OUTLET

SINGLE-POLE LIGHT SWITCH

QUADRUPLEX WALL-MOUNTED RECEPTACLE OUTLET

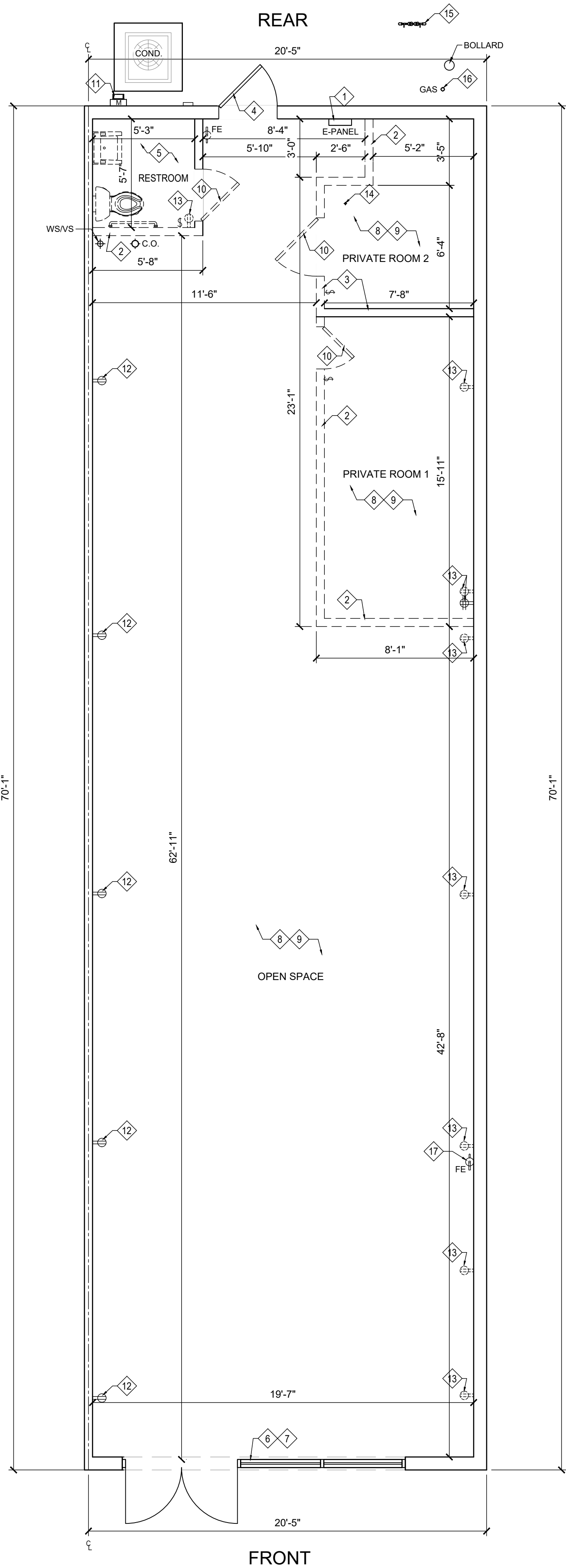
ELECTRICAL PANEL

ELECTRICAL METER

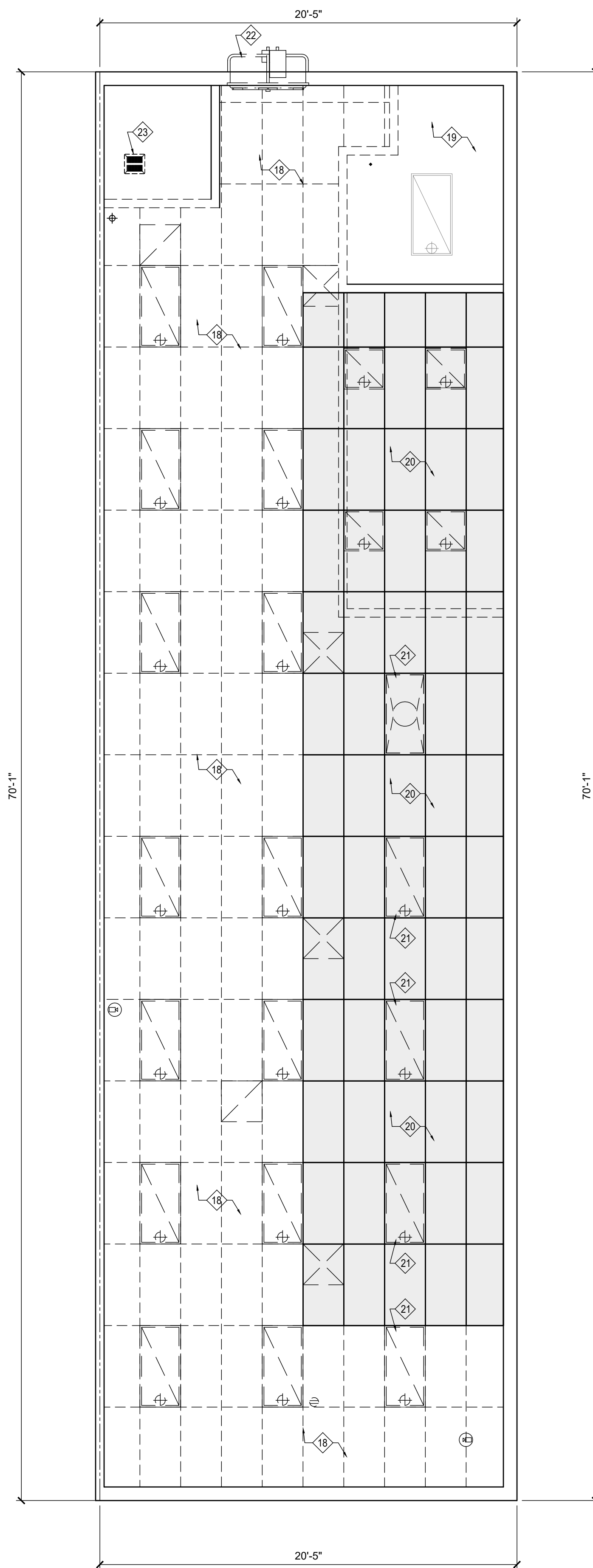
WASTE STACK/VENT STACK

CLEAN OUT

FIRE EXTINGUISHER



FLOOR PLAN



REFLECTED CEILING PLAN

1

EXIST / DEMOLITION PLAN

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

D-101



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CLIENT: ASH ROMERO

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PROJECT NAME: SERGIO'S TACOS
2265 WINDOVER SQUARE, 2227 W NEW HAVEN AVE
MELBOURNE, FL 32904

SHEET TITLE: EXIST / DEMOLITION PLAN

SEAL:

REVISION

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PROJECT NO. 26_0000

DATE: 09/03/2026

DRAWN: TT

CHECKED: RH

SCALE: AS SHOWN

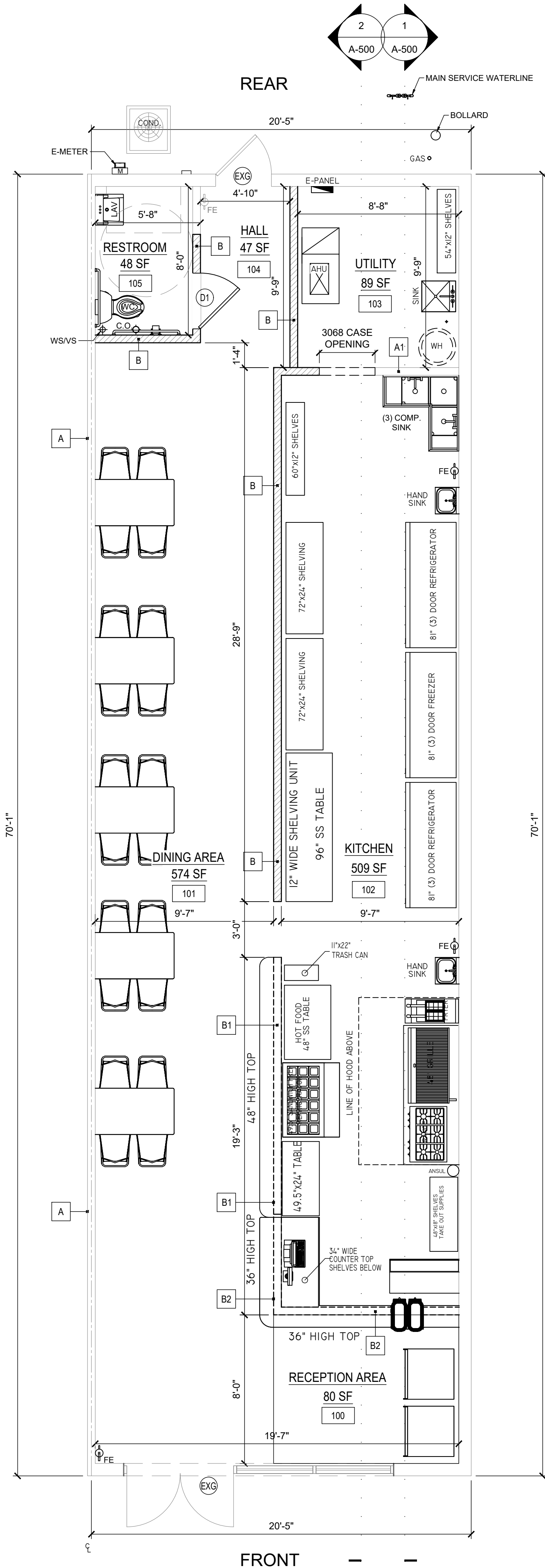
SHEET No:

D-101

GENERAL NOTES

1. REFER TO SHEET INDEX AND ALL APPLICABLE DRAWINGS FOR COMPLETE SCOPE OF WORK, SCHEDULES, AND DETAILS.
2. ALL WORK SHALL COMPLY WITH THE FLORIDA BUILDING CODE (FBC), 2023 8TH EDITION, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND LOCAL JURISDICTION REQUIREMENTS.
3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, EXISTING CONDITIONS, AND SITE CONDITIONS PRIOR TO COMMENCING WORK. ANY DISCREPANCIES, OMISSIONS, OR CONFLICTS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.
4. CONTRACTOR SHALL CONDUCT A PRE-BID AND PRE-CONSTRUCTION SITE VISIT TO FULLY UNDERSTAND EXISTING CONDITIONS AND SCOPE OF WORK.
5. CONTRACTOR SHALL VERIFY ALL EXISTING BUILDING ELEMENTS, DIMENSIONS, AND FIELD CONDITIONS PRIOR TO INSTALLATION OF ANY WORK.
6. ALL PARTITIONS, FRAMING, AND INSTALLATION METHODS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, APPROVED DETAILS, AND APPLICABLE CODE REQUIREMENTS.
7. ALL FIRE-RATED ASSEMBLIES SHALL BE CONTINUOUS AND INSTALLED IN ACCORDANCE WITH APPROVED UL LISTED SYSTEMS OR OTHER APPROVED EQUIVALENT ASSEMBLIES PER FBC REQUIREMENTS. ALL PENETRATIONS SHALL BE PROPERLY SEALED TO MAINTAIN REQUIRED FIRE RATINGS.
8. EXISTING CONSTRUCTION TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE CAUSED BY CONTRACTOR OPERATIONS SHALL BE REPAIRED OR RESTORED TO MATCH EXISTING CONDITIONS.
9. CONTRACTOR SHALL VERIFY SUITABILITY OF EXISTING WALLS, STRUCTURE, AND FURRING FOR NEW FINISHES AND INSTALLATIONS. ANY NON-CONFORMING CONDITIONS SHALL BE REPORTED PRIOR TO PROCEEDING WITH WORK.
10. ALL MATERIALS, PRODUCTS, AND INSTALLATION METHODS SHALL COMPLY WITH MANUFACTURER REQUIREMENTS, INDUSTRY STANDARDS, AND APPLICABLE CODE REQUIREMENTS.

WALL TYPE LEGEND	
WALL TYPE	DESCRIPTION
A	EXISTING DEMISING WALL TO REMAIN. FIELD VERIFY CONDITION AND CONTINUITY.
A1	EXISTING INTERIOR PARTITION WALL TO REMAIN.
B	NEW 3-5/8" METAL STUD PARTITION WALL WITH (1) LAYER 5/8" GYPSUM BOARD EACH SIDE, EXTENDING TO STRUCTURE ABOVE.
B1	NEW 3-5/8" METAL STUD KNEE WALL WITH (1) LAYER 5/8" GYPSUM BOARD EACH SIDE, 48" HIGH A.F.F.
B2	NEW 3-5/8" METAL STUD KNEE WALL WITH (1) LAYER 5/8" GYPSUM BOARD EACH SIDE, 36" HIGH A.F.F.
ALL DRYWALL TO MAINTAIN/ ACHIEVE LEVEL 4 FINISH PER GYPSUM ASSOCIATION GA-214-96	



1 PROPOSED FLOOR PLAN
Scale :1/4" = 1'-0"

REVISION		
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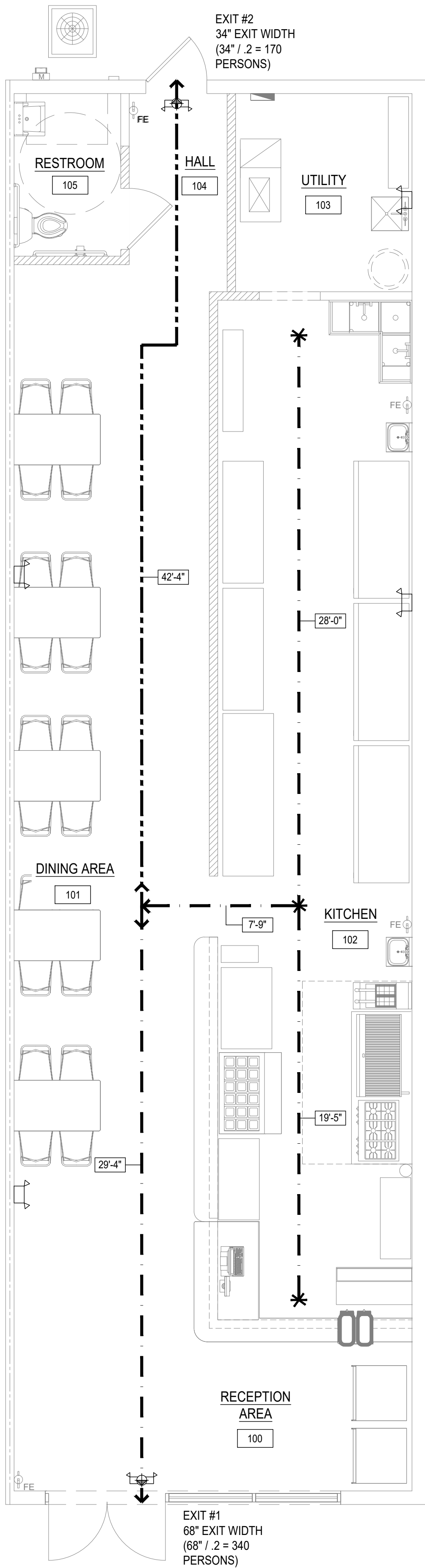
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DATE:	09/03/2026
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- PLAN NOTES:
- GC SHALL SUBMIT INTERIOR FINISH DOCUMENTATION (FLAME/SMOKE) FOR FINAL ACCEPTANCE PRIOR TO INSTALLATION.
 - LOCKING/LATCHING HARDWARE ON EXIT DOORS SHALL COMPLY WITH SECTION 7.2.1.5.4 AND 7.2.1.5.9.2.
 - THE FLOOR ON BOTH SIDES OF NEW AND EXIT DOORS SHALL BE SUBSTANTIALLY LEVEL AND SHALL HAVE THE SAME ELEVATION ON BOTH SIDES OF THE DOOR(S), FOR A DISTANCE ON EACH SIDE AT LEAST EQUAL TO THE WIDTH OF THE WIDEST SINGLE DOOR. THRESHOLDS AT DOORS SHALL NOT EXCEED 1/2". NFPA 101, 7.2.1.3.1.
 - THE PROPOSED UNIT SHALL BE HANDICAPPED ACCESSIBLE. CHANGES IN LEVEL IN EXCESS OF 1/2" AT THE DOORWAYS REQUIRING ACCESSIBILITY SHALL BE RAMPED. FBC 11-4.3.8.

EGRESS LEGEND

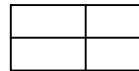
- MAIN EGRESS PATH
--- SECONDARY EGRESS PATH

- ABC 10 lb. EXTINGUISHER WITH MOUNTING BRACKET TO MOUNT ON WALL 4'-0" ABOVE FINISH FLOOR
- EXIT SIGN W/ BATTERY OPERATED LIGHTS
- BATTERY OPERATED EMERGENCY LIGHT
- NOTE: EACH PRIME CONTRACTOR SHALL CONSULT WITH THE RESPECTIVE MUNICIPAL FIRE DEPARTMENT AUTHORITIES HAVING JURISDICTION RELATIVE TO REQUIREMENTS FOR FIRE EXTINGUISHER PROTECTION IN THE BUILDING AND PROVIDE AS REQUIRED.

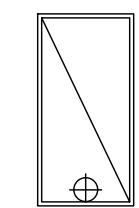


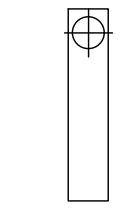
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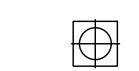
LEGEND:

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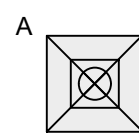
2'x4' SUSPENDED
ACOUSTICAL CEILING TILE
- 

LIGHTING FIXTURE,
CEILING MOUNTED
- 

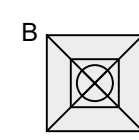
2'X4' LED TROFFER LIGHT,
RECESSED LAY-IN TYPE
- 

4' SUSPENDED LINEAR
LED LIGHT FIXTURE
- 

EXHAUST FAN/ LIGHT COMBO
- A



24" X 24" LAY-IN HVAC SUPPLY
AIR DIFFUSER REGISTER
- B



24" X 24" EXPOSED HVAC SUPPLY
AIR DIFFUSER REGISTER
- 

PENDENT SPRINKLER
- 

UPRIGHT SPRINKLER

EXISTING DRYWALL
CEILING TO BE MODIFIED
TO MATCH NEW
RESTROOM LAYOUT

EXISTING DRYWALL
CEILING TO BE MODIFIED
TO MATCH NEW
RESTROOM LAYOUT

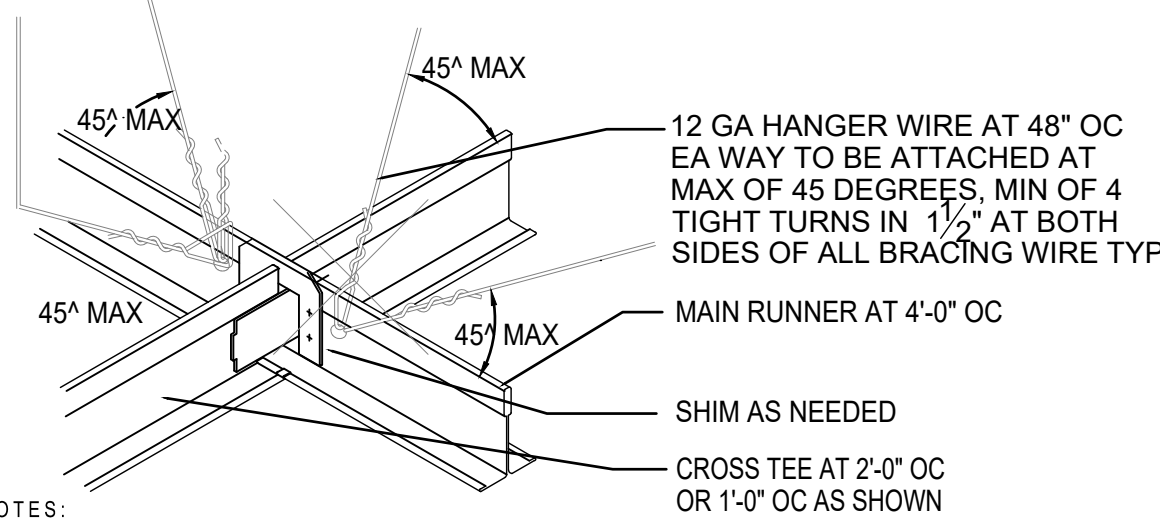
EXISTING CEILING TO BE
REMOVED. PREPARE ALL
EXPOSED ABOVE-CEILING
SURFACES FOR BLACK
DRY-FALL PAINT FINISH.

SUSPENDED 2'X4'
ACOUSTICAL CLOUD
CEILING BELOW
EXPOSED STRUCTURE
PAINTED BLACK.

ACOUSTICAL CLG. SYST:

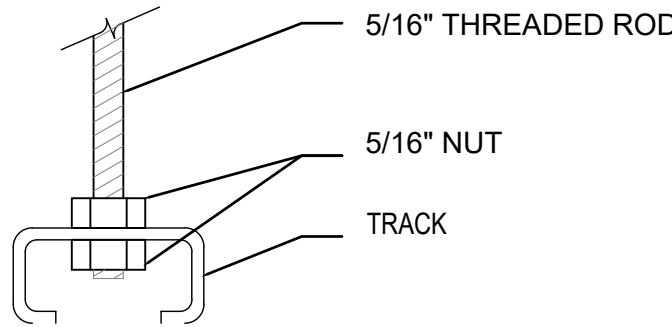
1. STANDARDS:
- A. RECOMMENDED PRACTICE FOR INSTALLATION OF METAL CEILING SUSPENSION SYSTEM FOR ACOUSTICAL TILE AND LAY-IN PANELS, AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) C-636.
 - B. SOUND ABSORPTION COEFFICIENTS OF ARCHITECTURAL ACOUSTICAL MATERIALS ASSOCIATION (AMA).
 - C. INSTALLATION GUIDE, CEILING AND INTERIOR SYSTEM CONTRACTORS ASSOCIATION (CISCA).
2. SUSPENSION SYSTEM:
- A. SUSPENSION SYSTEM FOR ALL ACOUSTICAL TILE CEILINGS, EXCEPT IN SEISMIC ZONES, SHALL BE "200 SNAP GRID" AS MANUFACTURED BY CHICAGO METALLIC CORP. APPROVED ALTERNATES SHALL BE DORN CORPORATION'S "DX-24" AND ARMSTRONG'S WORLD INDUSTRIES' "PRELUDE EXPOSED TEE". SUSPENSION SYSTEM IN SEISMIC ZONES ONLY WHEN REQUIRED SHALL BE CHICAGO METALLIC CORPORATION'S "1800 SYSTEM".
 - B. SUSPENSION SYSTEM SHALL BE AN INTEGRATED GRID WITH RECESSED LIGHTING AS SHOWN ON DRAWINGS. FOR ALL ACOUSTICAL TILE CEILINGS, THE ENTIRE SYSTEM SHALL BE DOUBLE WEB.

DIRECT HUNG, EXPOSED. MAIN AND CROSS RUNNERS, AND WALL ANGLES SHALL BE MINIMUM .015 INCH COLD ROLLED ELECTRO-GALVANIZED STEEL WITH PREFINISHED COLOR ON EXPOSED TO VIEW SURFACES TO MATCH ACOUSTIC TILES. PROVIDE MAIN RUNNERS CONTINUOUS IN LINE WITH EACH SIDE OF RECESSED LIGHT AND PARALLEL MAXIMUM 4'-0" ON CENTER IN THE CEILING FIELD. CROSS RUNNERS SHALL BE MAXIMUM 2'-0" ON CENTERS. PROVIDE ACCESSIBLE HOLD-DOWN CLIPS FOR ACOUSTIC TILES LESS THAN 1 LB./SQ.FT. PROVIDE MINIMUM 12 GAUGE GALVANIZED STEEL HANGER WIRE MAXIMUM 4'-0" ON CENTERS ALONG MAIN RUNNERS. WHEN MAIN RUNNERS ARE INTERRUPTED BY RECESSED LIGHTING USE MANUFACTURER'S GRID ADAPTER TO CONNECT THE PERPENDICULAR MAINS TOGETHER. ALSO USE MANUFACTURER'S PERIMETER CLIPS TO THE MAIN OR CROSS TEES TO WALL ANGLES. POP RIVETS OR OTHER EXPOSED FIELD CONNECTORS SHALL BE USED ONLY WHEN NECESSARY. ENTIRE SUSPENSION SYSTEM SHALL BE COMPLETELY FASTENED AND CONNECTED AS ONE HOMOGENEOUS FRAME. INDEPENDENT AND UNATTACHED CEILING FIELDS IS NOT PERMITTED.

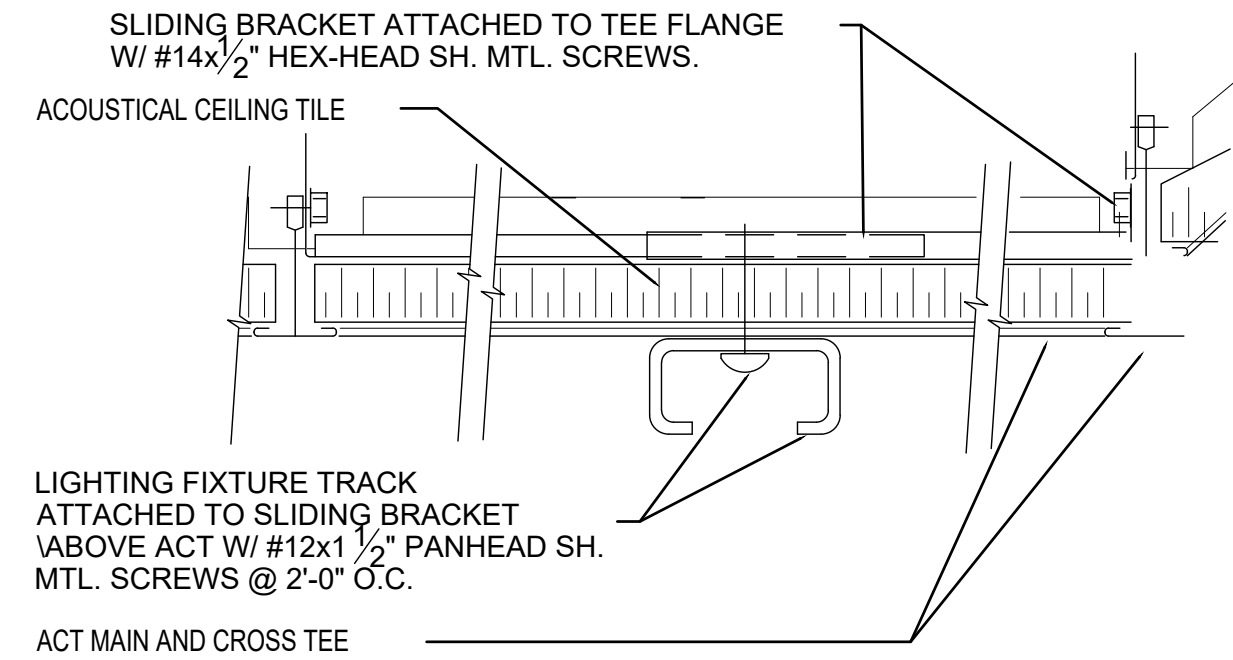


- NOTES:
1. ALL 24"X48" CEILING LIGHT FIXTURES & 24"X24" HVAC AIR REGISTERS SHALL BE SUPPORTED BY A MINIMUM OF (2) HANGERS AT OPPOSITE CORNERS. CEILING SYSTEM SHALL NOT SUPPORT OTHER ITEMS.
 2. ALL INTERIOR WALL & CEILING FINISHES SHALL BE INSTALLED TO CLASS III FLAME SPREAD OR AS REQ'D BY LOCAL BUILDING DEPARTMENT, WHICHEVER IS MOST STRINGENT.
 3. 45 DEGREE BRACE WIRES ARE TO BE PROVIDED ONLY IF REQUIRED BY LOCAL BUILDING DEPARTMENT.

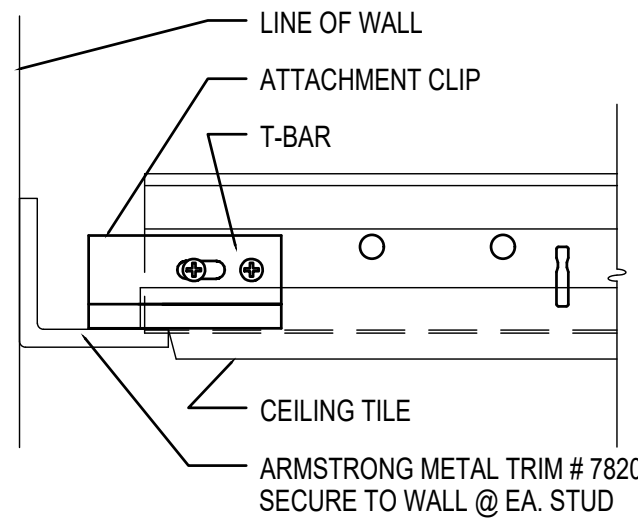
2 T BAR CEILING DETAIL
N.T.S.



3 SUSPEND MOUNTING
N.T.S.



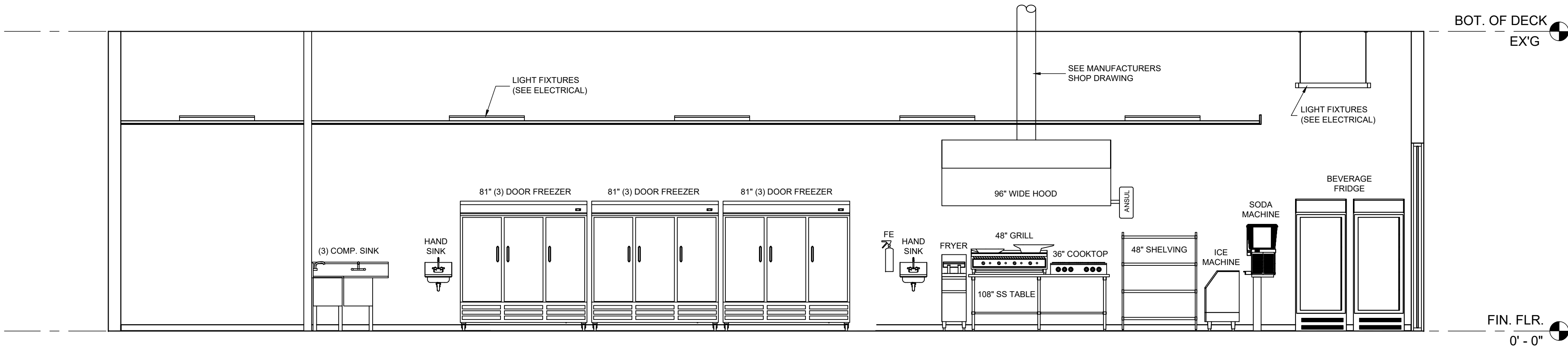
4 TRACK MOUNTING TO ACT
N.T.S.



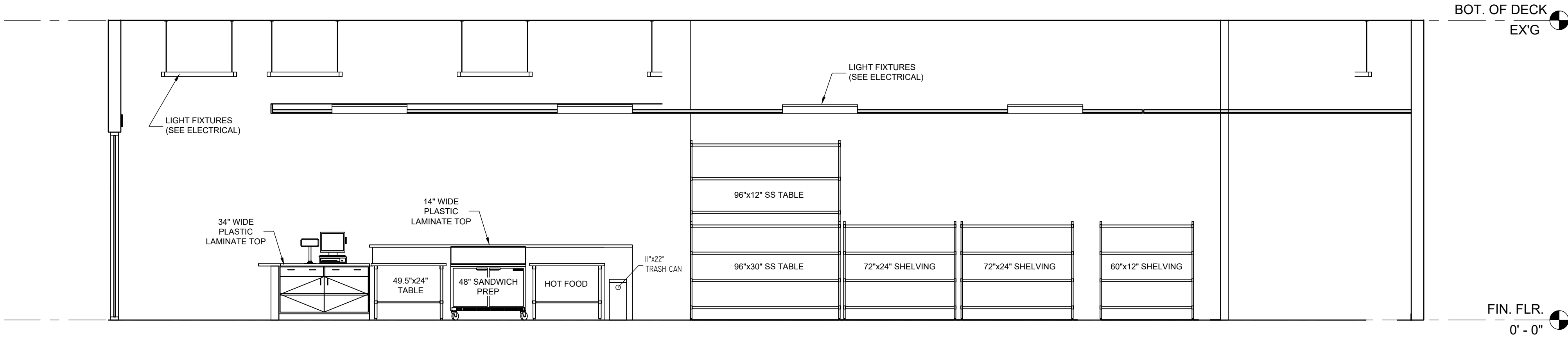
5 ACT WALL/SOFFIT DETAIL
N.T.S.

1 REFLECTED CEILING PLAN
Scale : 1/4" = 1'-0"

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1
A-500
INTERIOR ELEVATION
Scale 1/4" = 1'-0"



2
A-500
INTERIOR ELEVATION
Scale 1/4" = 1'-0"



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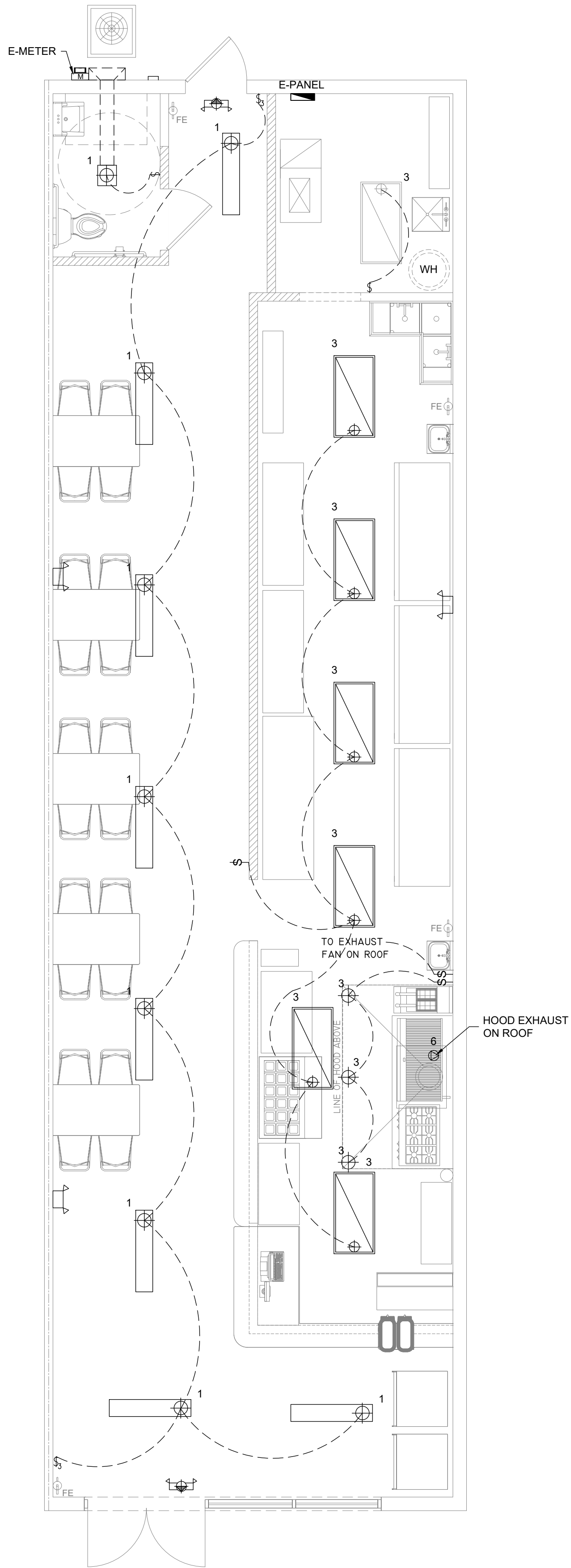
PROJECT NAME: **SERGIO'S TACOS**
2265 WINDOVER SQUARE, 2227 W NEW HAVEN AVE
MELBOURNE, FL 32904

SHEET TITLE: **INTERIOR ELEVATIONS**

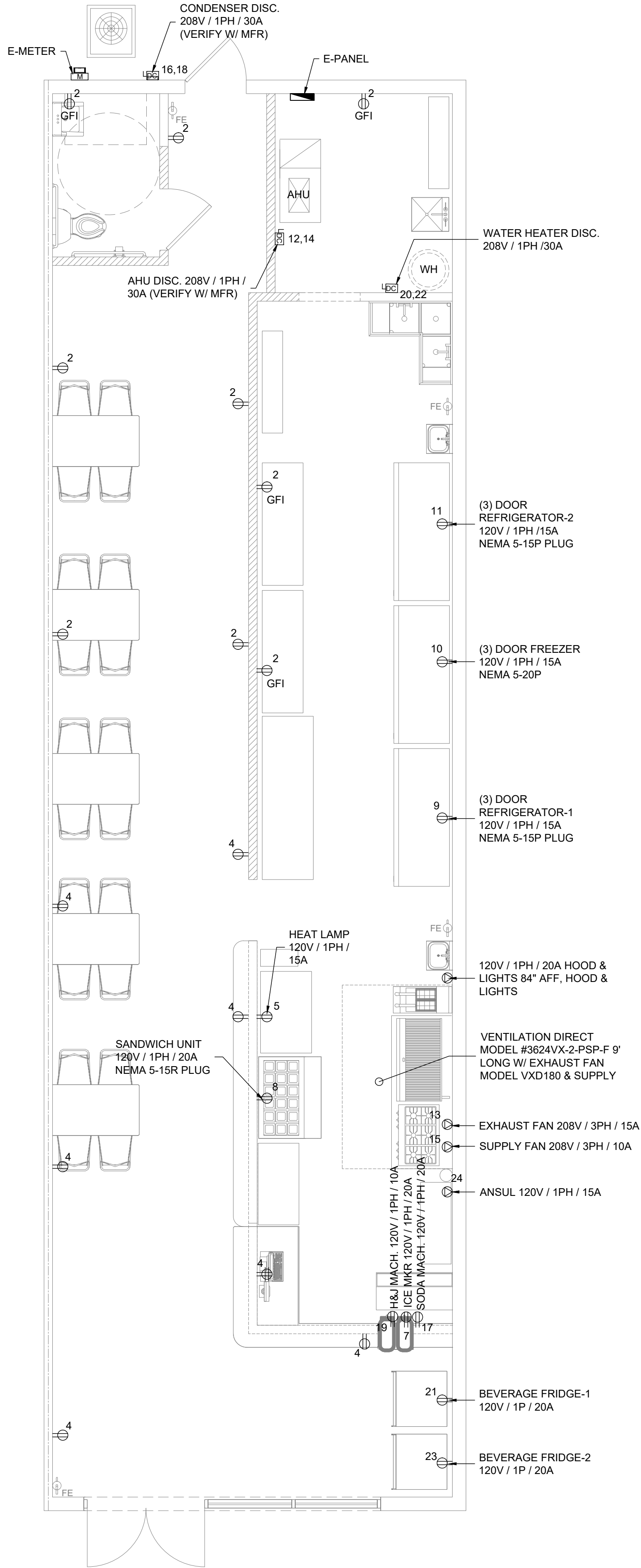
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PROJECT NO. 26_0000
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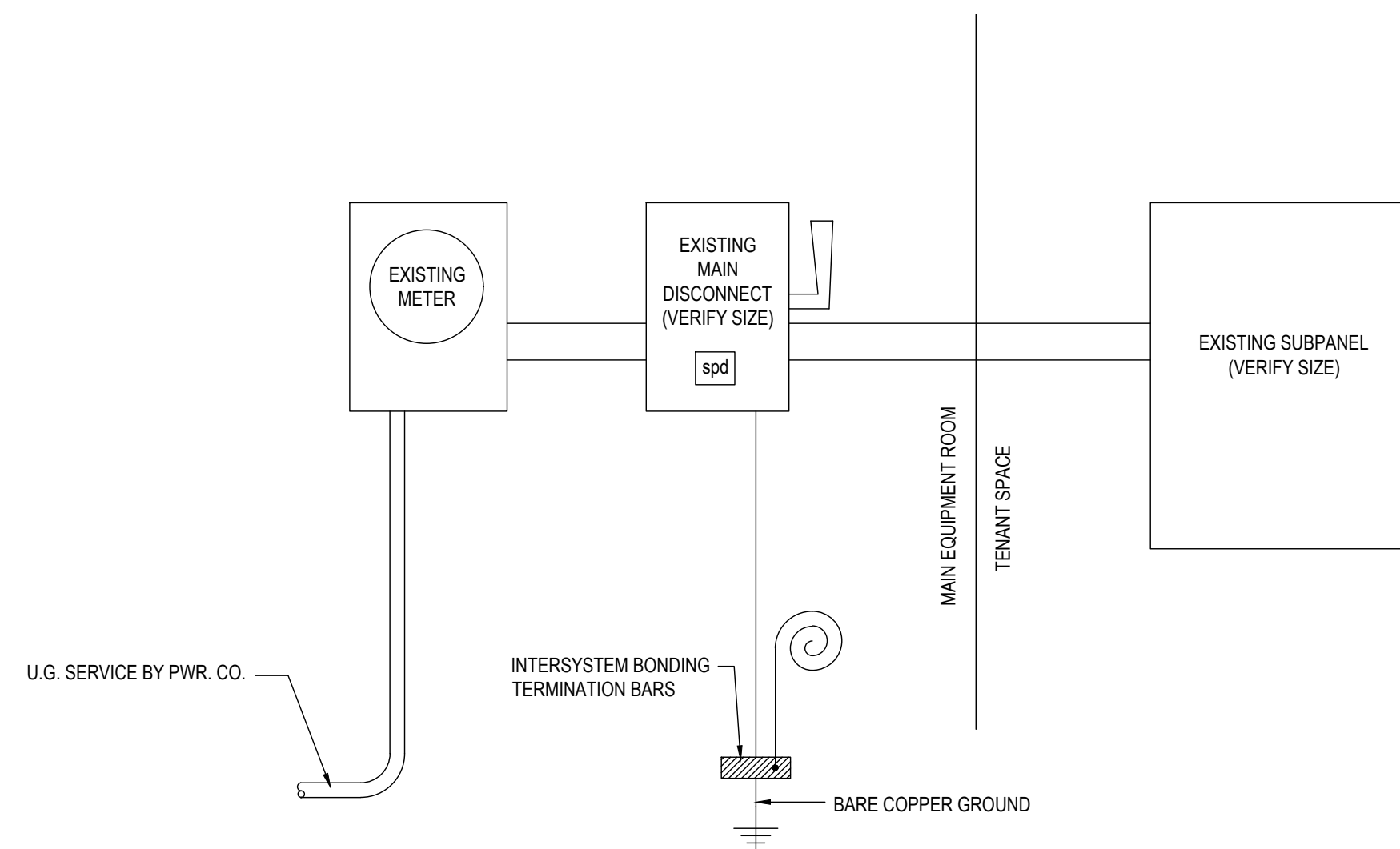
A-500



1 LIGHTING PLAN
E-101 Scale :1/4" = 1'-0"

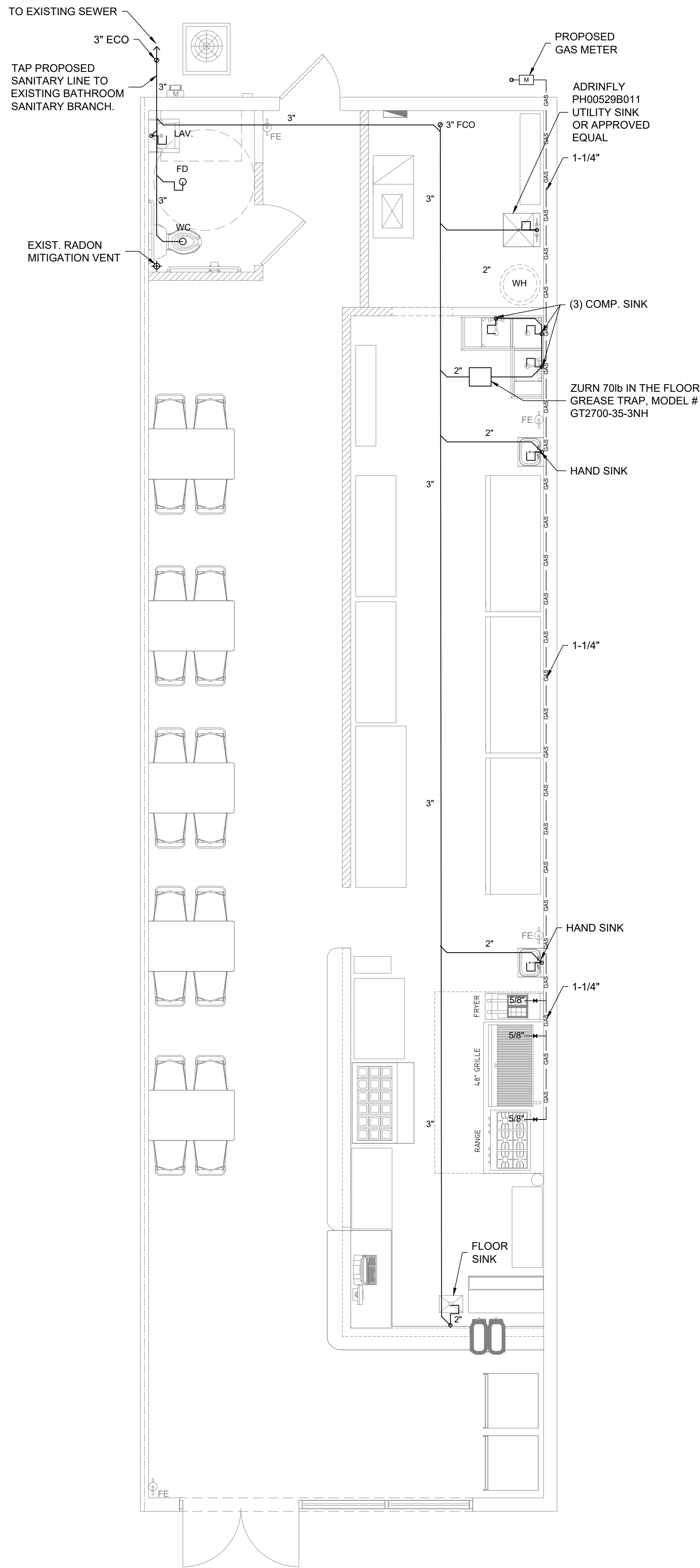


2 POWER PLAN
E-101 Scale :1/4" = 1'-0"



3 RISER DIAGRAM
E-101 N.T.S.

MOUNTING: RECESSED											
AIC RATING: 22,000 LOCATION: VERIFY ON SITE NUMBER OF CKTS: 42				PANEL SCHEDULE				120 / 208 VOLTS 3 PHASE 4 WIRE MAIN AMP RATING: 150 A			
WIRE-COND.	TRIP AMPS	POLE	KVA	SERVES	CKT#	CKT#	SERVES	KVA	POLE	TRIP AMPS	WIRE-COND.
#12 - 1/2"	20	1	1.10	GENERAL LIGHTING	1	2	GENERAL OUTLETS	0.54	1	20	#12 - 1/2"
#12 - 1/2"	20	1	1.10	GENERAL LIGHTING	3	4	GENERAL OUTLETS	0.54	1	20	#12 - 1/2"
#12 - 1/2"	20	1	1.50	HEAT LAMPS	5	6	HOOD	1.10	1	20	#12 - 1/2"
#12 - 1/2"	20	1	1.00	ICE MAKER	7	8	SANDWICH CASE	1.10	1	20	#12 - 1/2"
#12 - 1/2"	20	1	1.20	REFRIGERATOR-1	9	10	FREEZER	1.20	1	20	#12 - 1/2"
#12 - 1/2"	20	1	1.20	REFRIGERATOR-2	11	12	AHU W/ HEAT	11.0	2	60	#6 - 3/4"
#12 - 1/2"	20	3	2.10	HOOD EXHAUST	13	14					
#12 - 1/2"	20	3	2.10	HOOD MAKE UP	15	16	CONDENSER	3.60	2	50	#6 - 3/4"
#12 - 1/2"	20	1	1.20	SODA MACHINE	17	18					
#12 - 1/2"	20	1	1.20	H&J MACHINE	19	20	WATER HEATER	4.50	2	30	#10 - 3/4"
#12 - 1/2"	20	1	0.40	BEVERAGE FRIDGE-1	21	22					
#12 - 1/2"	20	1	0.40	BEVERAGE FRIDGE-2	23	24	ANSUL	1.20	1	20	#12 - 1/2"
					25	26					
					27	28					
					29	30					
					31	32					
					33	34					
					35	36					
					37	38					
					39	40					
					41	42					
EQUIPMENT SERVE							CONN. LOAD	D.F.		DESIGN LOAD	
RECEPTACLES (FIRST 10 KVA)							1.08	1.00		1.08	
RECEPTACLES (REMAINING KVA)							0.00	0.50		0.00	
LIGHTING							2.20	1.25		2.75	
HVAC/ EWH							24.40	1.00		24.40	
KITCHEN EQUIPMENT							10.40	1.00		10.40	
MISC.							1.20	1.00		1.20	
TOTAL							39.28			39.83	
AMPS = $\frac{\text{TOTAL KVA} \times 1000}{\text{VOLTAGE} \times \sqrt{3}}$ AMPS = $\frac{39.83 \times 1000}{208 \times 1.732}$ AMPS = $\frac{39,830}{360.25} = 110.56 \text{ A}$											

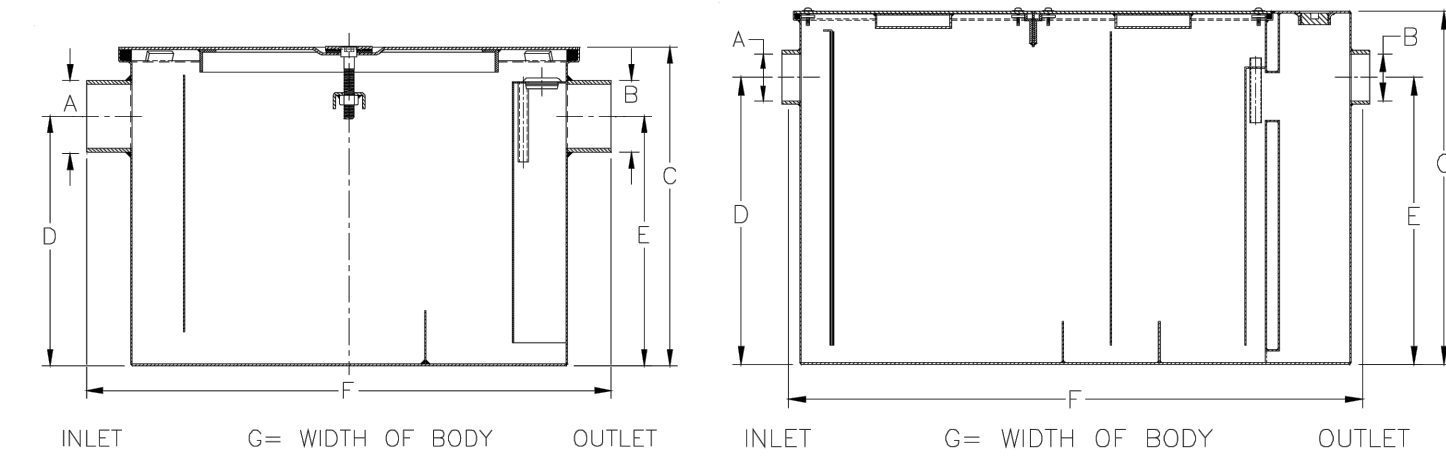


1
P-101 PLUMBING SEWER PLAN
Scale : 1/4" = 1'-0"

ZURN GT2700
GREASE INTERCEPTOR

SPECIFICATION SHEET
TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



GT2700-4 through GT2700-50

GT2700-75 & GT2700-100

Model Number	AB Inlet/Outlet No-Hub	Flow Rate G.P.M. [L]	Capacity Grease Lbs. [kg]	Dimension in Inches			
				C	D/E	F	G
GT2700-4	2 [51]	4 [15]	8 [4]	10 [254]	7-1/4 [184]	16-3/8 [416]	9-7/8 [251]
GT2700-7	2 [51]	7 [26]	14 [6]	11-1/8 [283]	8-1/8 [206]	17-3/4 [451]	11-7/8 [302]
GT2700-10	2 [51]	10 [38]	20 [9]	11-3/4 [298]	8-1/4 [210]	19-3/4 [502]	14 [356]
GT2700-15	2 [51]	15 [57]	30 [14]	13-3/8 [340]	9-3/8 [238]	21-3/4 [552]	16-3/4 [425]
GT2700-20	3 [76]	20 [76]	40 [18]	15 [381]	11-3/4 [298]	24-5/8 [625]	17-1/4 [438]
GT2700-25	3 [76]	25 [94]	50 [23]	17 [432]	12-7/16 [316]	26-5/8 [676]	19-7/8 [505]
GT2700-35	4 [102]	35 [132]	70 [32]	18-3/4 [476]	14-3/16 [360]	28-1/2 [724]	22-1/2 [572]
GT2700-50	4 [102]	50 [189]	100 [45]	21-1/2 [546]	16 [406]	30-3/8 [772]	24-1/2 [622]
GT2700-75	4 [102]	75 [283]	150 [68]	22-3/4 [587]	18-1/2 [470]	40-1/4 [1022]	28-5/8 [727]
GT2700-100	4 [102]	100 [379]	200 [91]	27 [685]	23 [584]	44 [1118]	33-5/8 [854]

GT2700 Grease Interceptor
Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared. Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, flow diffusing baffle, integral trap, and vented inlet flow control device.

OPTIONS
____ JIP2700 6 [152] Extension



APPROVED
Sizes 4 - 50



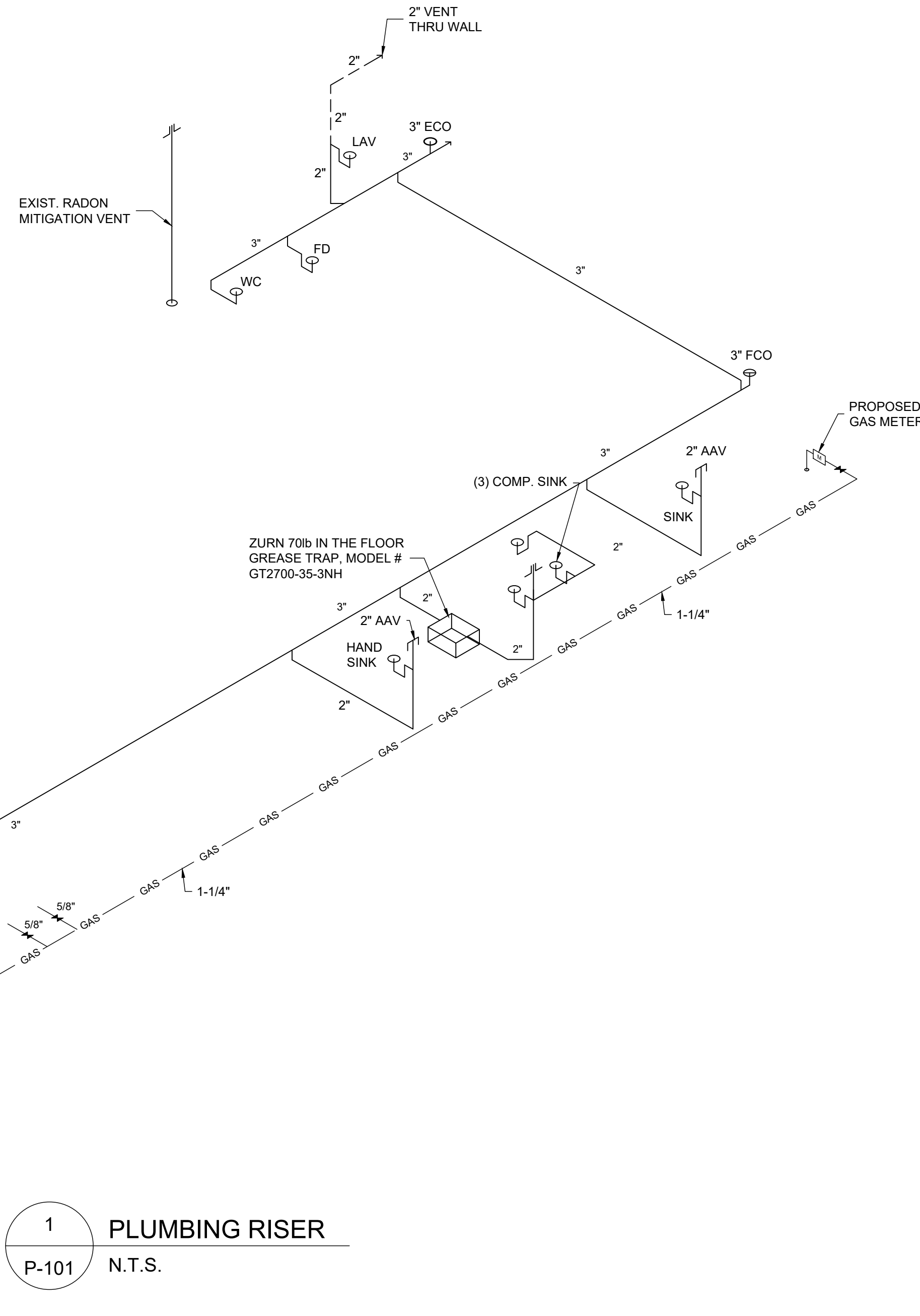
IBC
Sizes 20 G.P.M. - 50 G.P.M.

* Regularly furnished unless otherwise specified.
Zurn Industries, LLC | Light Commercial Plumbing Products
1801 Pittsburgh Avenue, Erie, PA U.S.A. 16502 - Ph: 855-663-9876, Fax 814-454-7929
In Canada | Zurn Industries Limited
3544 Nashua Drive, Mississauga, Ontario L4V 1L2 - Ph: 905-405-8272, Fax 905-405-1292
www.zurn.com

Rev. C
Date: 2/15/2018
C.N. No. 139638
Prod. | Dwg. No. GT2700

GREASE TRAP CALCULATIONS

3 COMPARTMENT SINK 17"x17"x8" = 2,312 CUBIC INCHES
X 3 COMPARTMENTS
6,936 CUBIC INCHES
CONVERT TO GPM = 6,936 /231= 30 GPM
USE "ZURN" MODEL GT2700-35-3NH (70 LBS) GREASE TRAP



1
P-101 PLUMBING RISER
N.T.S.

GENERAL HVAC NOTES

- THIS DRAWING DEPICTS THE REQUIRED HVAC SCOPE OF WORK. ALL WORK SHOWN IS ASSOCIATED WITH NEW CONSTRUCTION.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2023 FLORIDA MECHANICAL BUILDING CODES NFPA 90A AND ASHRAE STANDARDS, SMACNA AND NEC.
- CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS AND PAY THE ASSOCIATED FEES.
- COORDINATE ALL WORK WITH THE OWNER AND ALL TRADES.
- ALL NEW RIDGE AND SQUARE/RECTANGULAR SUPPLY AIR AND RETURN AIR DUCTWORK SHALL BE 1.5" THICK FIBERGLASS DUCTBOARD WITH A MIN. R VALUE OF R-6 ALL NEW EXHAUST AIR DUCTWORK SHALL BE GALV. STEEL SNAPLOCK. ALL DUCTWORK AND INSULATION JOINTS SHALL BE MADE WITH GLASS FAB AND APPROVED MASTIC. FABRICATE AND SUPPORT ALL DUCTWORK IN ACCORDANCE WITH SMACNA DUCT DIMENSIONS REFERENCED ARE CLEAR INSIDE DIMENSIONS. ALL NEW FLEXIBLE SUPPLY, RETURN AND TRANSFER AIR DUCTWORK SHALL BE CONSTRUCTED TO SMACNA STANDARDS WITH AN INTEGRAL VAPOR BARRIER AND A MIN. R VALUE OF R-8.0 ALL DUCTWORK MASTICS, ECT. SHALL HAVE MAX. 25 FLAME SPREAD AND MAC. 50 SMOKE DEVELOPED RATINGS.
- APPLY 2.2" 0.75 POUNDS OF DENSITY R-8 FIBERGLASS INSULATION WITH AN ESK VAPOR BARRIER AND GLASS FAB AND MASTIC TO THE TOPS OF THE NEW CEILING SUPPLY AIR DIFFUSERS AND GRILLES.
- PROVIDE BALANCED RETURN AIR FOR ALL HABITABLE ROOMS. BEDROOMS SERVED BY SUPPLY AIR SHALL BE PROVIDED WITH RETURN AIR PATH VIA TRANSFER GRILLES OR MINIMUM 1" CLEAR DOOR UNDERCUT. OPEN AREAS SERVED BY CENTRAL RETURN. COMPLY WITH FBC 8TH EDITION, SECTION M1602.3.

AIR CONDITIONING UNIT SCHEDULE

MARK	NOMINAL TONNAGE	TOTAL COOLING	BTU	TOTAL HEATING	DESIGN CFM	V/O	SEER	NOTE
AHU	5.0 TON	60 MBH	60,000 BTU	10.0 (KW)	2,000	208/1	16	1

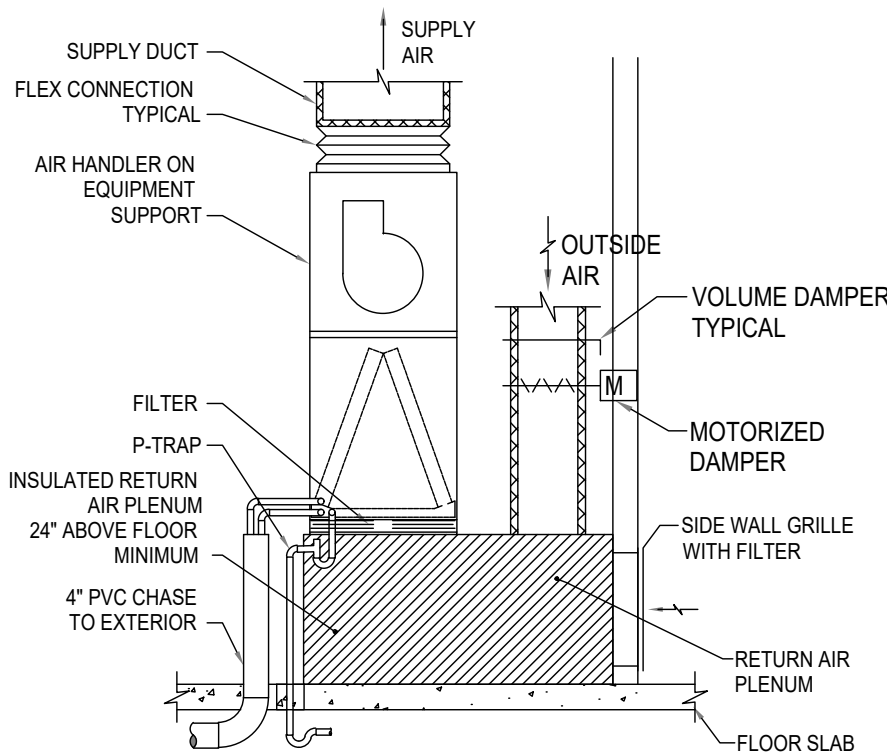
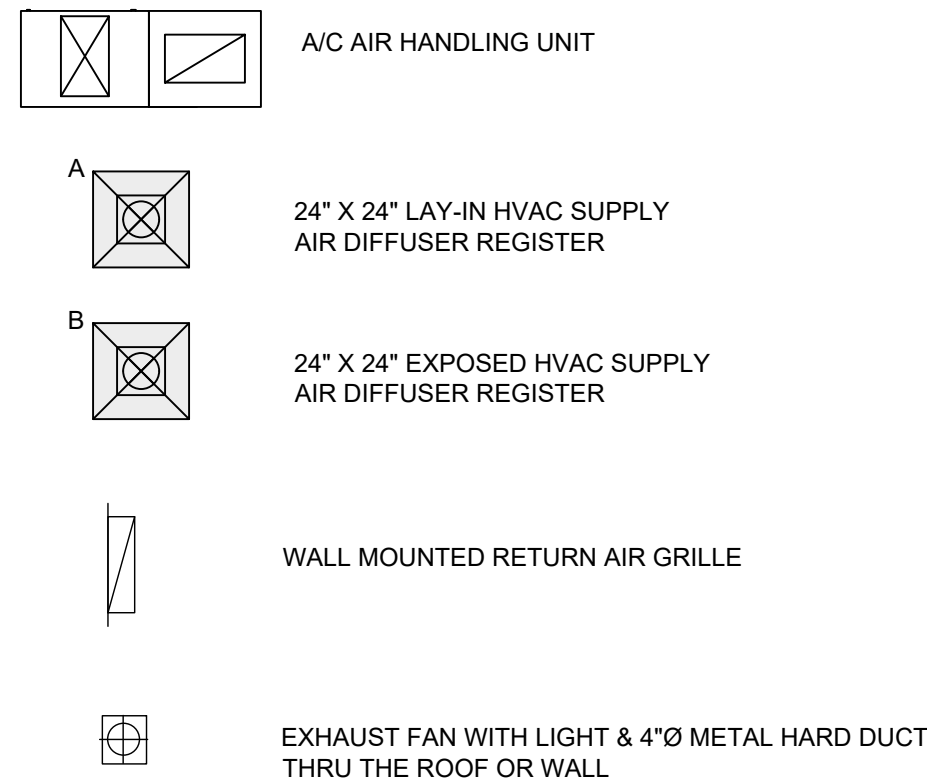
NOTE: 1. AHU SHALL BE A FLOOR-MOUNTED VERTICAL UNIT LOCATED IN THE UTILITY ROOM

EXHAUST FAN SCHEDULE

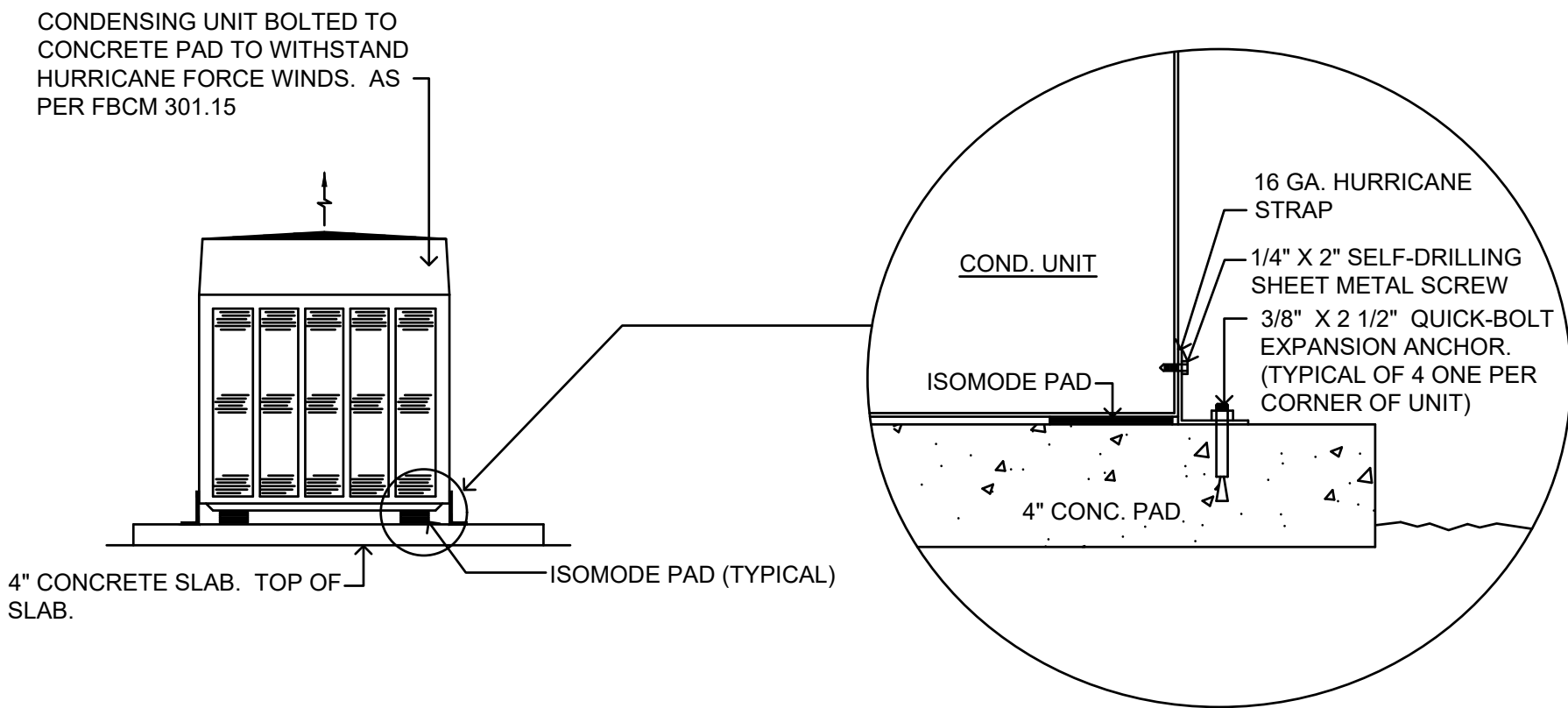
MARK	CFM	SERVE	NOTES
EF-1	50 CFM	BATHROOM	1,2,3

- NOTES:
- PROVIDED WITH BACKDRAFT DAMPER. DISCONNECT SWITCH
 - FANS PROVIDED BY OWNER/CONTRACTOR INSTALLED BY MECH. CONTRACTOR
 - ALL EXHAUST VENT SHALL BE METAL HARD DUCT

HVAC KEY LEGEND

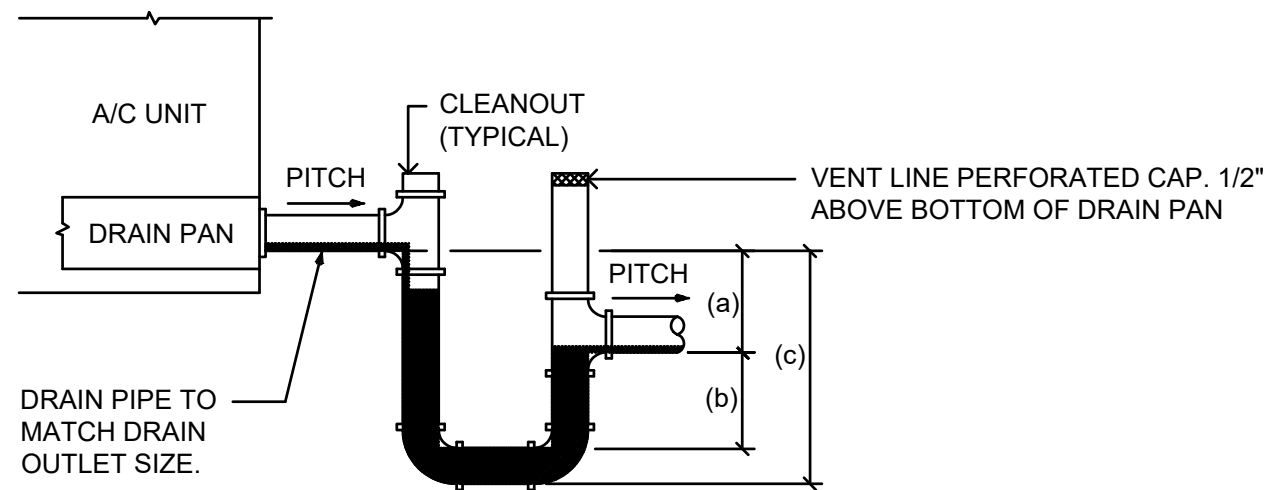


2
M-101
TYPICAL AC INSTALLATION
Scale :1/4" = 1'-0"



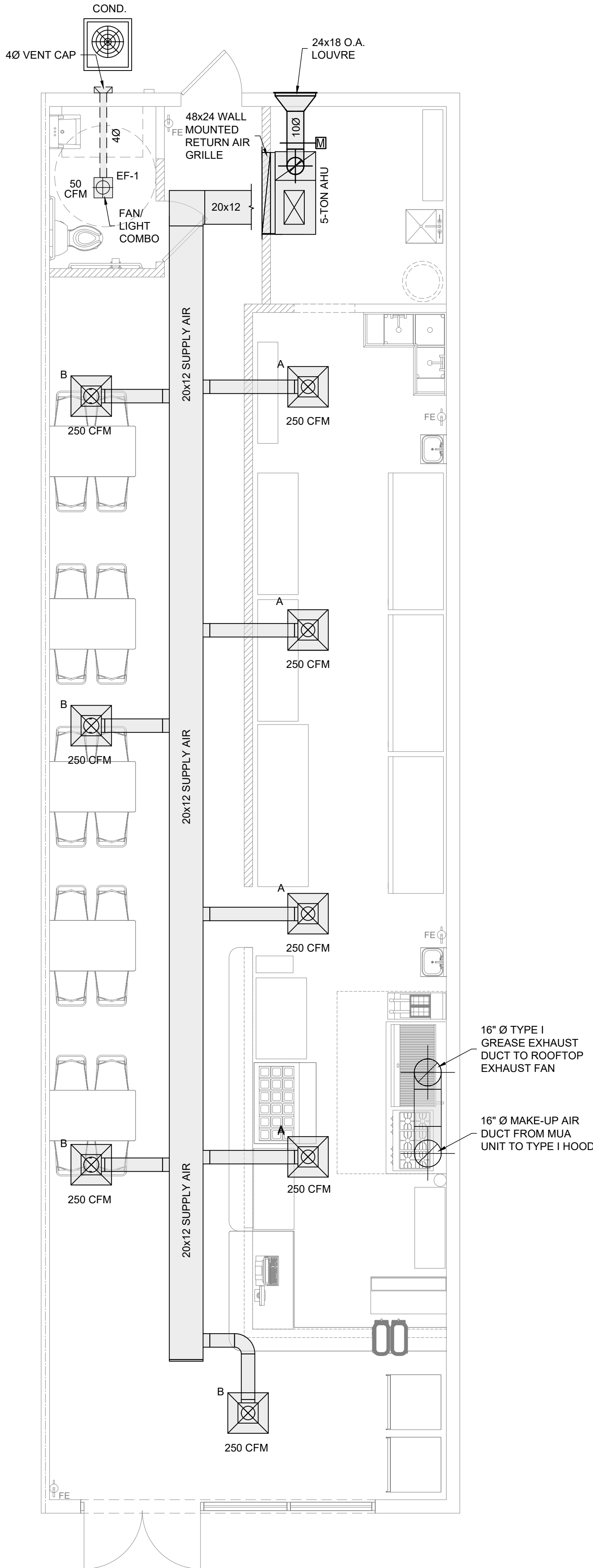
NOTE:
CONDENSING UNITS TO BE INSTALLED ABOVE FLOOD LEVEL CRITERIA.

3
M-101
CONDENSING UNIT DETAIL
N.T.S.



DRAW THROUGH UNIT CONDENSATE TRAP

4
M-101
CONDENSATE TRAP DETAIL
N.T.S.



1
M-101
HVAC PLAN
Scale :1/4" = 1'-0"

SEAL:

REVISION		
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PROJECT NO.	26_0000
DATE:	09/03/2026
DRAWN:	TT
CHECKED:	RH
SCALE:	AS SHOWN
SHEET No:	

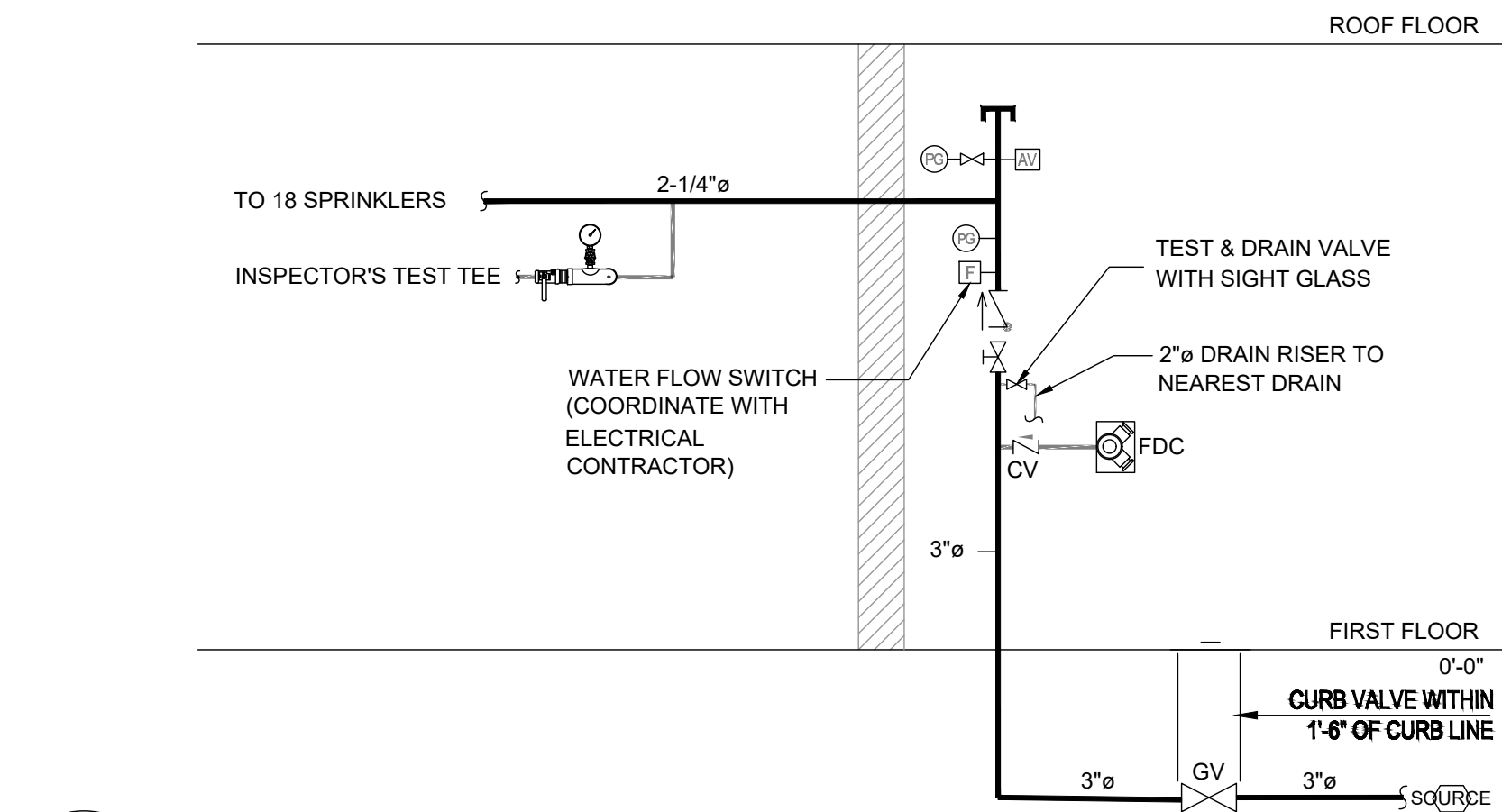
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THE FLORIDA FIRE SPRINKLER CODE 2019 IS BASED ON THE NFPA 13, 2019.

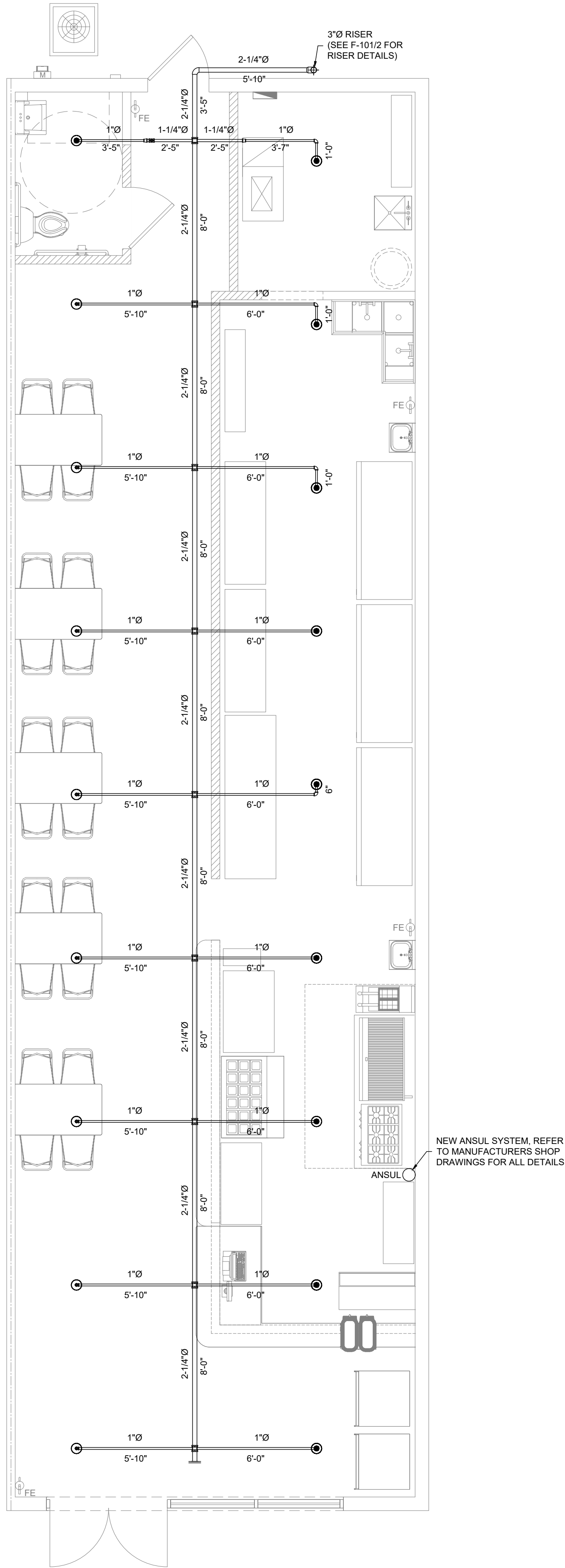
1. AUTOMATIC SPRINKLER SYSTEMS SHALL COMPLY WITH SECTION 903 AND APPENDIX Q104 OF THE FLORIDA BUILDING CODE (FBC) AND NFPA 13-2019.
2. SPRINKLER SYSTEM CONSTRUCTION DOCUMENTS SHALL INCLUDE ALL INFORMATION AND DATA SPECIFIED IN FBC SECTION 903.1.2.
3. APPROVED AUTOMATIC SPRINKLER SYSTEMS IN NEW BUILDINGS AND STRUCTURES SHALL BE INSTALLED IN THE LOCATIONS MANDATED BY FBC SECTION 903.2.
4. AUTOMATIC SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH FBC SECTIONS 903.3.1 THROUGH 903.3.7.
5. WHERE THE FBC REQUIRES A BUILDING OR PORTION THEREOF TO BE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH FBC SECTION 903.3.1.1, SPRINKLERS SHALL BE INSTALLED THROUGHOUT IN ACCORDANCE WITH NFPA 13.
6. AUTOMATIC SPRINKLERS SHALL NOT BE REQUIRED IN ROOMS OR AREAS LISTED IN FBC SECTION 903.3.1.1.1, PROVIDED AN APPROVED AUTOMATIC FIRE DETECTION SYSTEM IN ACCORDANCE WITH FBC SECTION 907.2 AND AN ALTERNATIVE EXTINGUISHING SYSTEM INSTALLED IN ACCORDANCE WITH FBC SECTION 904 ARE PROVIDED.
7. SPRINKLERS SHALL NOT BE OMITTED FROM ANY ROOM SOLELY BECAUSE IT IS DAMP, OF FIRE-RESISTANCE-RATED CONSTRUCTION, OR CONTAINS ELECTRICAL EQUIPMENT.
8. WHERE AUTOMATIC SPRINKLER SYSTEMS ARE REQUIRED BY THE FBC, QUICK-RESPONSE SPRINKLERS SHALL BE INSTALLED IN THE AREAS SPECIFIED IN FBC SECTION 903.3.2.
9. AUTOMATIC SPRINKLERS SHALL BE INSTALLED WITH DUE REGARD TO OBSTRUCTIONS THAT MAY DELAY ACTIVATION OR OBSTRUCT THE WATER DISTRIBUTION PATTERN. AUTOMATIC SPRINKLERS SHALL BE INSTALLED IN OR UNDER COVERED KIOSKS, DISPLAYS, BOOTHS, CONCESSION STANDS, OR EQUIPMENT EXCEEDING 4 FEET IN WIDTH. A MINIMUM CLEARANCE OF 3 FEET SHALL BE MAINTAINED BETWEEN AUTOMATIC SPRINKLERS AND THE TOP OF PILES OF COMBUSTIBLE FIBERS (FBC SECTION 903.3.3).
10. WATER SUPPLIES FOR AUTOMATIC SPRINKLER SYSTEMS SHALL COMPLY WITH FBC SECTION 903.3.5. THE POTABLE WATER SUPPLY SHALL BE PROTECTED AGAINST BACK-FLOW IN ACCORDANCE WITH FBC SECTION 903.3.5, THE FLORIDA PLUMBING CODE, AND THE RULES OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
11. THE CORRECT USE OF SPRINKLER SYSTEM COMPONENTS SHALL COMPLY WITH NFPA 13-2019, CHAPTER 5.
12. THE K-FACTOR, RELATIVE DISCHARGE, AND MARKING IDENTIFICATION FOR SPRINKLERS WITH DIFFERENT ORIFICE SIZES SHALL BE IN ACCORDANCE WITH NFPA 13-2019, TABLE 5.1.1.3.1.
13. AUTOMATIC SPRINKLERS SHALL HAVE THEIR FRAME ARMS, DEFLECTOR, COATING MATERIAL, OR LIQUID BULB COLORED IN ACCORDANCE WITH NFPA 13-2019, TABLE 5.1.1.5.1.
14. ALL CONTROL, DRAIN, AND TEST CONNECTION VALVES SHALL BE PROVIDED WITH PERMANENTLY MARKED WEATHERPROOF METAL OR RIGID PLASTIC IDENTIFICATION SIGNS (NFPA 13-2019, SECTION 5.2.12.4.1).
15. SPRINKLERS SHALL BE LOCATED, SPACED, AND POSITIONED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13-2019, SECTION 6.8.1.5.3.
16. DRAIN CONNECTIONS FOR SYSTEM SUPPLY RISERS SHALL BE SIZED AS SHOWN IN NFPA 13-2019, TABLE 6.7.2.
17. TYPES OF HANGERS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13-2019, SECTION 6.7.6.
18. THE MAXIMUM DISTANCE BETWEEN HANGERS SHALL COMPLY WITH NFPA 13-2019, SECTION 6.7.6.
19. WATER SUPPLY DURATION REQUIREMENTS SHALL COMPLY WITH NFPA 13-2019, TABLE 6.6.2.
20. THE WATER SUPPLY FOR SPRINKLERS SHALL BE DETERMINED BY NFPA 13-2019, SECTION 6.8.1.2.
21. THE MINIMUM OPERATING PRESSURE OF ANY SPRINKLER SHALL COMPLY WITH NFPA 13-2019, SECTION 6.8.1.1.
22. SPRINKLER SYSTEMS INSTALLED IN ACCORDANCE WITH THIS STANDARD SHALL BE PROPERLY INSPECTED, TESTED, AND MAINTAINED IN ACCORDANCE WITH NFPA 25 AND THE FLORIDA FIRE CODE.

GENERAL NOTES

1. ALL ABOVEGROUND SPRINKLER PIPING SHALL BE BLACK STEEL, SCHEDULE 40, UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). PIPING MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13-2019, CHAPTER 6.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING SITE DIMENSIONS, CONDITIONS, AND POTENTIAL INTERFERENCES PRIOR TO COMMENCING WORK. ANY DISCREPANCIES OR OMISSIONS THAT COULD AFFECT THE SATISFACTORY AND EFFICIENT COMPLETION OF THE SPECIFIED WORK SHALL BE IMMEDIATELY REPORTED IN WRITING TO THE ENGINEER OF RECORD.
3. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC), THE FLORIDA FIRE PREVENTION CODE, LOCAL CITY/COUNTY BUILDING DEPARTMENTS, AND OTHER RELEVANT REGULATORY AGENCIES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURING AND PAYING FOR ALL NECESSARY PERMITS, INSPECTIONS, AND APPROVALS REQUIRED FOR THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM.
4. UNLESS EXPLICITLY STATED OTHERWISE IN THE CONTRACT DOCUMENTS OR DIRECTED BY THE ENGINEER OF RECORD, THE CONTRACTOR SHALL STRICTLY ADHERE TO THE MANUFACTURER'S PUBLISHED DIRECTIONS, INSTRUCTIONS, AND RECOMMENDATIONS FOR THE INSTALLATION, HANDLING, AND USE OF ALL MATERIALS AND PROCESSES INCORPORATED INTO THIS FIRE SPRINKLER SYSTEM.
5. UPON COMPLETION OF THE INSTALLATION, THE FIRE SPRINKLER SYSTEM SHALL BE HYDROSTATICALLY TESTED AND FLUSHED IN ACCORDANCE WITH NFPA 13-2019 AND NFPA 25, AS ADOPTED BY THE FLORIDA FIRE PREVENTION CODE. SYSTEM ACCEPTANCE SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE AHJ.
6. THE FIRE SPRINKLER SYSTEM CONTRACTOR SHALL BE LICENSED AND QUALIFIED TO PERFORM SUCH WORK IN THE STATE OF FLORIDA AND THE RELEVANT LOCAL JURISDICTION, IN ACCORDANCE WITH APPLICABLE REGULATIONS.
7. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILT DRAWINGS OF THE INSTALLED FIRE SPRINKLER SYSTEM, REFLECTING ANY FIELD MODIFICATIONS, TO THE ENGINEER OF RECORD AND THE AHJ, AS REQUIRED BY THE FBC AND LOCAL REGULATIONS.
8. THE FIRE SPRINKLER CONTRACTOR SHALL COORDINATE THEIR WORK WITH ALL OTHER TRADES INVOLVED IN THE PROJECT TO ENSURE PROPER SEQUENCING AND AVOID CONFLICTS.
9. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ANY EXISTING FIRE PROTECTION SYSTEMS OR OTHER UTILITIES DURING THE INSTALLATION PROCESS. ANY DAMAGE CAUSED SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE.



2 SPRINKLER RISER DIAGRAM
F-101 N.T.S.



1 FIRE PROTECTION PLAN
F-101 Scale : 1/4" = 1'-0"

FIRE PROTECTION SYMBOL LIST	
	PENDENT SPRINKLER
	UPRIGHT SPRINKLER
	PIPE UP
	HYDRAULIC REFERENCE POINT
	OS&Y VALVE W/TAMPER SWITCH
	CHECK VALVE
	ABC 10 lb. EXTINGUISHER

REVISION		
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PROJECT NO.	26_0000
DATE:	09/03/2026
DRAWN:	TT
CHECKED:	RH
SCALE:	AS SHOWN
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