

PROJECT NAME

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS

3510 MALL BLVD. NW.

SUITE# A

DULUTH, GA 30096

MAP LOCATION

N.T.S.

KEY PLAN

N.T.S.

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SCOPE OF WORK

THIS IS INTERIOR ALTERATIONS FOR A NEW TENANT (MAKE 2 SUITE "A" AND "B")
NEW RESTAURANT
ADD NEW KITCHEN, EQUIPMENTS, HOOD, DINING AREA
NEW LIGHTS AND RECEPITS.
REROCAOT DUCT WORKS HVAC.
NEW PLUMBINGS WORKS AND ADD NEW 2-1500GAL GREASE TRAP

GENERAL CODES

APPLICABLE CODES / YEAR
-International Building Code (IBC): 2018 Edition with 2020, and 2022 and 2025 Georgia State Amendments
-National Electrical Code (NEC): 2023 Edition
-International Fuel Gas Code (IFGC): 2018 Edition with 2020 and 2022 Georgia State Amendments
-International Mechanical Code (IMC): 2018 Edition with 2020, 2024 Georgia State Amendments
-International Plumbing Code (IPC): 2018 Edition with 2020, 2022, 2023 and 2024 Georgia Amendments
-International Residential Code for One & Two Family Dwellings (IRC): 2018 Edition with 2020, 2024 Amendments and IRC Appendix F
-International Energy Conservation Code (IECC): 2015 Edition with 2020, 2022 and 2023 Georgia State supplements and Amendments
-International Swimming Pool and Spa Code (ISPS): 2018 Edition with 2020 Georgia State Amendments
-International Existing Building Code (IEBC): 2018 Edition with Georgia State Amendments
-Gwinnett County Construction Code, 2015 Version with 2020, 2022 AND 2024 Georgia State Amendments

FIRE CODES:
-Gwinnett County Ordinance for Fire Protection and Life Safety (2012 Edition)
-NFPA Codes and Standards: Current Adopted Editions
-NFPA 101 Life Safety Code: 2018 Edition (Amended by 120-3-3)
-International Fire Code (IFC): 2018 Edition
(Referenced codes are modified by the State Fire Marshal per Ch. 120-3-3 of Rules and Regulations of the Safety Fire Commissioner)
-O.C.G.A. Title 25 (State Fire Law)
-O.C.G.A. Title 30 (Access to and use of Public Facilities by Persons with Disabilities)
-2024 code 120-3-3 Georgia Minimum Fire Safety Standards
-2010 ADA Standards

PROJECT CRITERIA

SUITE#A

BUILDING INFORMATION

DATE OF REVIEW: FILE #. Work thru.
NAME OF DEVELOPMENT: DAL BIT JOGAE MOONLIGHT GRILLED CLAMS
LOCATION OF DEVELOPMENT: 3510 MALL BLVD. NW. SUITE# A - DULUTH, GA 30096
ARCHITECT: CHARLES CHANG PHONE # 678-665-4066 GEORGIA REG. # 5259
STRUCTURAL ENGINEER: N/A PHONE # GEORGIA REG. # N/A
A. Occupancy Classification: ASSEMBLY (A2)
B. Type of Construction: II-B Sprinklered (YES or NO): YES
C. Seismic Use Group: II Seismic Design Category: C
D. Total Interior Finish Area (sq. ft.): 5,546 Fire Alarm (YES or NO): NO
Includes Basement: N/A Mezzanine: N/A
E. Floor Area: FIRST Total number of stories in building: ONE
F. Calculated Occupancy Load: 154
G. Required Minimum Floor Live Load (PSF): 100

BUILDING INFORMATION

DATE OF REVIEW: FILE #. Work thru.
NAME OF DEVELOPMENT: SPEC SPACE
LOCATION OF DEVELOPMENT: 3510 MALL BLVD. NW. SUITE# B - DULUTH, GA 30096
ARCHITECT: CHARLES CHANG PHONE # 678-665-4066 GEORGIA REG. # 5259
STRUCTURAL ENGINEER: N/A PHONE # GEORGIA REG. # N/A
A. Occupancy Classification: BUSINESS
B. Type of Construction: II-B Sprinklered (YES or NO): YES
C. Seismic Use Group: II Seismic Design Category: C
D. Total Interior Finish Area (sq. ft.): 11,275 Fire Alarm (YES or NO): NO
Includes Basement: N/A Mezzanine: ONE
E. Floor Area: FIRST Total number of stories in building: ONE
F. Calculated Occupancy Load: 78
G. Required Minimum Floor Live Load (PSF): 100

OCCUPANT LOAD CALCULATION

DINING AREA: 1766 / 15 = 118
KITCHEN AREA: 772 / 100= 8
OFFICE AREA: 452 / 150= 3
STORAGE AREA: 270 / 300= 1
WAITING AREA: 349 / 15= 24
CORRIDOR, RESTROOM = 1,937 SQ.FT.

TOTAL OCCUPANT LOAD = 154
DINING AREA SEATING(ACTUALLY) = 84

OCCUPANT LOAD CALCULATION

OFFICE AREA: 11,275 / 150= 76
TOTAL OCCUPANT LOAD = 76

TOTAL SEATS = 84 X 5% = 4.2 - REQUIRED
5 HANDICAP SEATS PROVIDED

FIRE NOTES

1. EXIT REQUIREMENTS.
A. INTERIOR OPEN ABILITY AND SIGNAGE, PER NFPA 101 LIFE SAFETY CODE 2018 EDITION.
B. ADEQUATE ILLUMINATION, EMERGENCY LIGHTING, AND SIGNAGE FOR DESIGNATED EXITS, PER NFPA 101 LIFE SAFETY CODE 2018 EDITION, AND PER FIRE INSPECTOR AT TIME OF APPOINTMENT.
C. FIRE EXTINGUISHERS SHALL BE LOCATED PER THE REQUIREMENTS OF NFPA 101. THE SIZE SHALL BE A MINIMUM OF 2A, 10BC, 1 A BE REQUIRED AND SHALL BE INSTALLED AT A MAXIMUM OF 45' ABOVE THE FINISHED FLOOR PER TOP OF THE HANDLE.
D. A CLASS K SHALL BE WITHIN A 30FT. TRAVEL DISTANCE OF ALL COOKING SURFACE.
E. EMERGENCY LIGHTING, COMPLYING WITH NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.9, 2018 EDITION, SHALL BE INSTALLED. ADDITIONAL EMERGENCY LIGHTING MAY BE REQUIRED UPON FIELD FIRE INSPECTION.
F. INTERIOR FINISH: INTERIOR WALL AND CEILING FINISH MATERIALS IN BUSINESS OCCUPANCIES SHALL BE CLASS A OR CLASS B IN EXITS AND ENCLOSED CORRIDORS. FURNISHING ACCESS TO EXITS AND ENCLOSED CORRIDORS SHALL BE PROVIDED. INTERIOR FLOOR FINISH SHALL BE CLASS 1 OR CLASS 2, PER NFPA 101 LIFE SAFETY CODE, 2018 EDITION CHAPTER 10-2.1
G. DOORS/HARDWARE HANDLES, PULLS/LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. RULES 120-3-30-2401 SHALL BE PROVIDED. GEORGIA ACCESSIBILITY CODE.
H. SELF-CLOSING DEVICES REQUIREMENTS OF NFPA 101 LIFE SAFETY CODE 2018 EDITION CHAPTER 7-2.13.2
I. (DOORS) GENERAL: SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.2.1, 2018 EDITION. DOUBLE DOORS ENTERING THE RATED CORRIDOR SHALL BE INSTALLED TO MATCH THE FIRE RATING OF THE DOMINANT WALL. (EXIT SIGNS) COMPLYING WITH NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.10, 2018 EDITION, SHALL BE RATED. ADDITIONAL EXIT SIGNS MAY BE REQUIRED UPON FIELD INSPECTION.
J. EVERY DOOR INSIDE AND OUTSIDE SHALL BE PROVIDED WITH HANDICAP HARDWARE (LEVERS, PANIC HARDWARE, OR U-SHAPE DESIGNED DEVICES, ETC.)
K. MINIMUM MANEUVERING CLEARANCES FOR NON-AUTOMATIC DOORS REQUIRES A CLEAR SPACE OF 18" ON THE LATCH SIDE OF A PULL SIDE DOORWAY, HAVING A PERPENDICULAR DISTANCES OF 5 FT. FROM THE DOORWAY BEING CLEAR SPACE TO COMPLY WITH 413.6 OF THE ANSI (171-1986 STANDARDS).
L. BARRIER-FREE(EP) ACCESSIBILITY INTO/THROUGH SPACE, PER OFFICIAL CODE OF GEORGIA ANNOTATED(OCCA) 11-30 AND THE 1997 GEORGIA ACCESSIBILITY CODE (GAC 120-3-20).
M. IDENTIFICATION OF (FIRE BARRIERS)SHALL BE BY SIGNS OR STENCILING PERMANENTLY INSTALLED ABOVE ANY DECORATIVE CEILING AND/OR IN CONSPICUOUS SPACES THE LETTERING SHALL BE 2" IN HEIGHT AND SPACED EVERY 12FT. THE FOLLOWING WORDING IS RECOMMENDED * 2 HOUR FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS*, PER NFPA 101 LIFE SAFETY CODE, CHAPTER 8, SECTION 8.2.2.2, 2018 EDITION.

2. SIGNAGE FOR RESTROOMS SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, ON THE WALL SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL MOUNTING HEIGHT SHALL BE 60INCHES ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. 120-3-20-41(4),(5),(6) GEORGIA ACCESSIBILITY CODE.
3. (SEATS, TABLES AND WORK SURFACES) HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER LAVATORIES PER RULE 120-3-20-30(4) OF THE GEORGIA ACCESSIBILITY CODE.
4. (OPERATING FEATURES)SHALL BE PROVIDED PER THE REQUIREMENTS OF THE APPLICABLE OCCUPANCY CHAPTER OF NFPA 101 LIFE SAFETY CODE 2018 EDITION. SEE SECTION 36.4.4 COVERED MALL BUILDINGS.
5. (EXPOSED PIPES AND SURFACES) HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER LAVATORIES PER RULE 120-3-20-30(4) OF THE GEORGIA ACCESSIBILITY CODE.
6. (COMBUSTIBLE INTERIOR FINISH PRODUCTS) SHALL BE PROVIDED PER THE REQUIREMENTS OF THE RESPECTIVE OCCUPANCY CHAPTER OF THE NFPA 101 LIFE SAFETY CODE 2018 EDITION, PROVIDE VERIFICATION THAT THE PRODUCTS COMPLY WITH THE REQUIREMENTS.
7. (HOOD FIRE SUPPRESSION CONTRACTOR) SHALL OBTAIN A HOOD FIRE SUPPRESSION SYSTEM PERMIT FROM GWINNETT COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY FIRE SUPPRESSION PLAN INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY, NOT FOR PERMIT.
8. (EXHAUST HOOD AND GREASE) REMOVAL SYSTEM TO BE PROVIDED IN ACCORDANCE WITH THE GWINNETT COUNTY FIRE PROTECTION AND LIFE SAFETY ORDINANCE AND NFPA 96, 2018 EDITION.
9. (EXHAUST HOOD AND GREASE) REMOVAL SYSTEM CONTRACTOR SHALL OBTAIN THE REQUIRED PERMIT FROM THE GWINNETT COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY EXHAUST HOOD AND GREASE REMOVAL SYSTEM INCLUDED IN THIS SET OF PLANS AREFOR REFERENCE ONLY, NOT FOR PERMIT.
10. (FLUSH CONTROLS) SHALL BE INSTALLED PER RULE 120-3-20-27(5) AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS. MORE THAN 44 INCHES ABOVE THE FLOOR PER GEORGIA ACCESSIBILITY CODE.
11. (Panic Hardware or Fire Exit Hardware) If required by the appropriate occupancy chapter it shall be provided for all exit doors and meet the requirements of section 7.2.1.7 of NFPA 101 Life Safety Code 2018 edition.
12. (TOILET COMPARTMENTS) IN STALLS SHALL COMPLY WITH ALL OF THE MOUNTING REQUIREMENTS AND THE SHALL BE 60 INCHES WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL AND 56 INCHES DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 56 INCHES DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE WALL.
13. (TURNING SPACE) AN UNOBSTRUCTED TURNING SPACE, EITHER A "T" SHAPE COMPLYING WITH SECTION 304.3.2 OR A MINIMUM OF 60 INCHES IN DIAMETER SHALL BE PROVIDED WITHIN AN ACCESSIBLE TOILET AND BATHING ROOMS PER SECTION 603.2.1 OF THE 2010 ADA STANDARD FOR ACCESSIBLE DESIGN.
14. (PAPER DISPENSERS) SHALL BE 7 INCHES MINIMUM AND 9 INCHES MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS PER SECTION 604.7 OF THE 2010 ADA STANDARD FOR ACCESSIBLE DESIGN.
15. (LAVATORIES AND SINKS) SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISHED FLOOR AND SHALL BE PROVIDED WITH A CLEAR FLOOR SPACE POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. 2010 ADA STANDARD FOR ACCESSIBLE DESIGN SECTION 606
16. A CLASS K (FIRE EXTINGUISHER) SHALL BE LOCATED WITHIN 30FT. TRAVEL DISTANCE OF ALL COOKING SURFACES PER NFPA 101, SEC.6.6.2 2018 EDITION

GENERAL NOTES

1. CONSTRUCTION SHALL HAVE A FIRE RESISTANCE RATING EQUAL TO OR GREATER THAN THE FIRE RESISTANCE RATING OF ALL CONSTRUCTION WHICH IT SUPPORTS.
2. THE CONTRACTOR SHALL OBTAIN INSURANCE ADEQUATE IN COVERAGE TO INSURE ALL MATERIAL STORED ON OR OFF SITE AND ALL WORK IN PLACE AND HAVE PROVIDE LIABILITY INSURANCE DURING THE CONSTRUCTION PROCESS UNTIL SUCH TIME THAT THE BUILDING IS ACCEPTED BY OWNER FOR OCCUPATION.
3. ALL EQUIPMENT SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY CONTRACTOR.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE CONSTRUCTION. THE ARCHITECT SHALL BE INFORMED FOR ANY DISCREPANCY.
5. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE LATEST ADIATION OF THE STANDARD BUILDING CODE, NATIONAL PLUMBING CODE, NATIONAL ELECTRICAL CODE, OSHA REGULATIONS AND THE REQUIREMENTS OF STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
6. THE CONTRACTOR SHALL VERIFY ALL FLOOR AND ROOF MOUNTED MECHANICAL EQUIPMENT WEIGHTS, FLOOR/CEILING AND ROOF OPENINGS, SIZES AND LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
7. THE CONTRACTOR SHALL COORDINATE AND INSURE THAT THE ARCHITECTURAL CIVIL, MECHANICAL, ELECTRICAL AND PLUMBING WORKS WITH THE STRUCTURAL.
8. ALL INTERIOR FINISHES SHALL BE CLASS "A" MIN. FLAME SPREAD AS PER CODE.
9. ALL ELECTRICAL FIXTURES AND EQUIPMENTS SHALL BE U.L. LISTED.
10. DISABLED ACCESSIBLE REST ROOMS SHALL HAVE AN UNOBSTRUCTED CLEAR FLOOR SPACE OF 5' DIAMETER CIRCULAR AREA OR "T" SHAPE SPACE FOR MANEUVERING 180 DEGREE ALL ASLE, MEASURING 3' WIDE. THE PERPENDICULAR ASLE BEING 5' LONG LATERAL ASLES EXTENDING 1' EITHER SIDE OF THE 2' WIDE.
11. THE CONTRACTOR SHALL OBTAIN INSURANCE ADEQUATE IN COVERAGE TO INSURE ALL MATERIAL STORED ON OR OFF SITE AND ALL WORK IN PLACE AND HAVE PROVIDE LIABILITY INSURANCE DURING THE CONSTRUCTION PROCESS UNTIL SUCH TIME THAT THE BUILDING IS ACCEPTED BY OWNER FOR OCCUPATION.
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COVER SHEET, FIRE
NOTES & SCHEDULE

REVISION BY

DRAWN BY:

SCALE: AS NOTED

PROJECT NO:

DATE: 01/06/25
SHEET

A0.1
OF SHEETS

CONTACT LIST

OWNER

DANNY BAEK

PHONE #: 678-665-4066

COUNTY STAMP AREA

COUNTY PROJECT NUMBER

AUTHORIZED

5/12/2025

These project documents have been reviewed by applicable County Departments and have been found to be in substantial compliance with the applicable codes and regulations.

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DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS

3510 MALL BLVD. NW.
DULUTH, GA 30096

SUITE# A

CHUNG CHENG CHANG
REGISTERED ARCHITECT

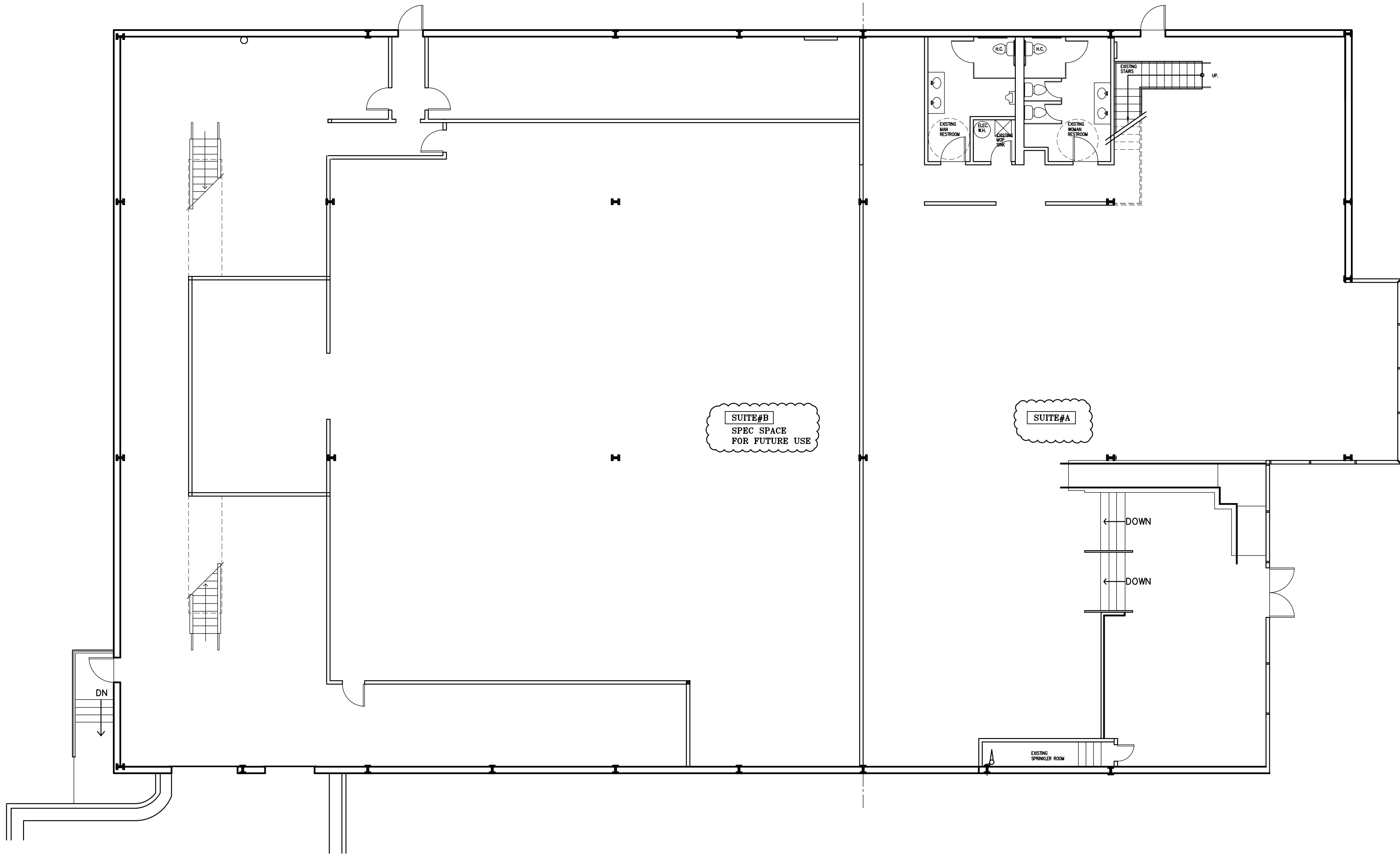
01/06/25

CUSTOM DESIGN
&
DEVELOPMENT
CORPORATION

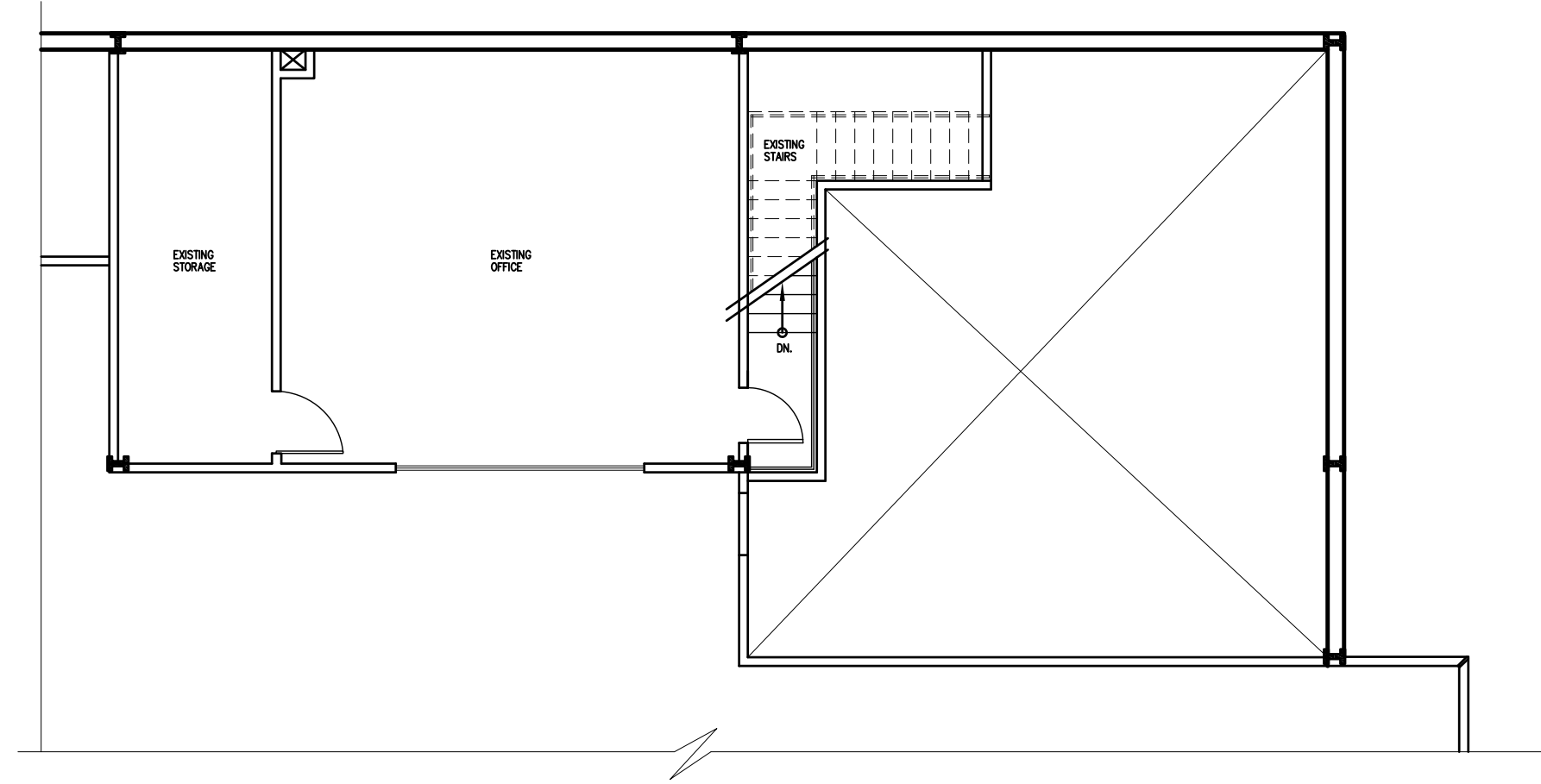
5730 BUFORD HWY.
SUITE 200
NORCROSS, GA 30071

TEL: (770)-386-9868
FAX: (678)-278-3696

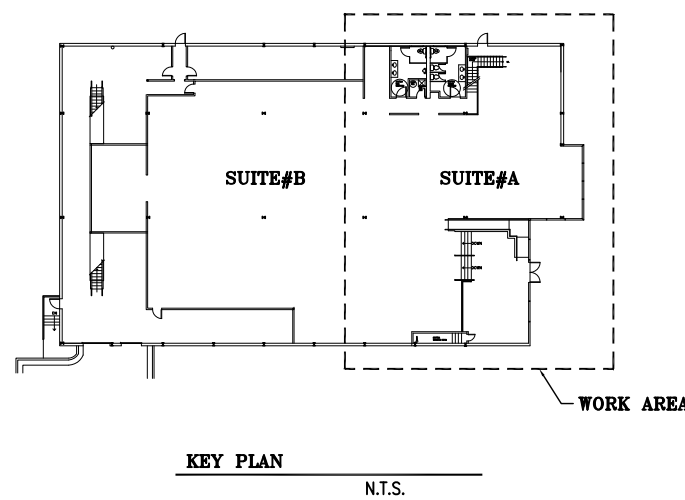
RELEASED FOR CONSTRUCTION



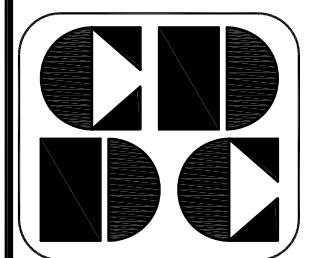
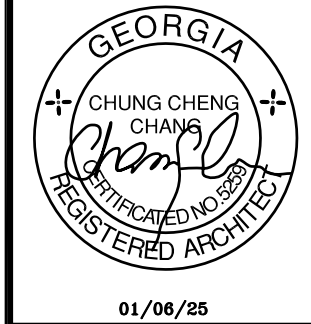
EXISTING
1ST. FLOOR PLAN
1/8" = 1'-0"



EXISTING
MEZZANINE PLAN
1/8" = 1'-0"



DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# A
DULUTH, GA 30096



CUSTOM DESIGN
&
DEVELOPMENT
CORPORATION

5720 BUFORD HWY.
SUITE 305
NORCROSS, GA 30071
TEL: (770)-328-9868
FAX: (678)-278-3696

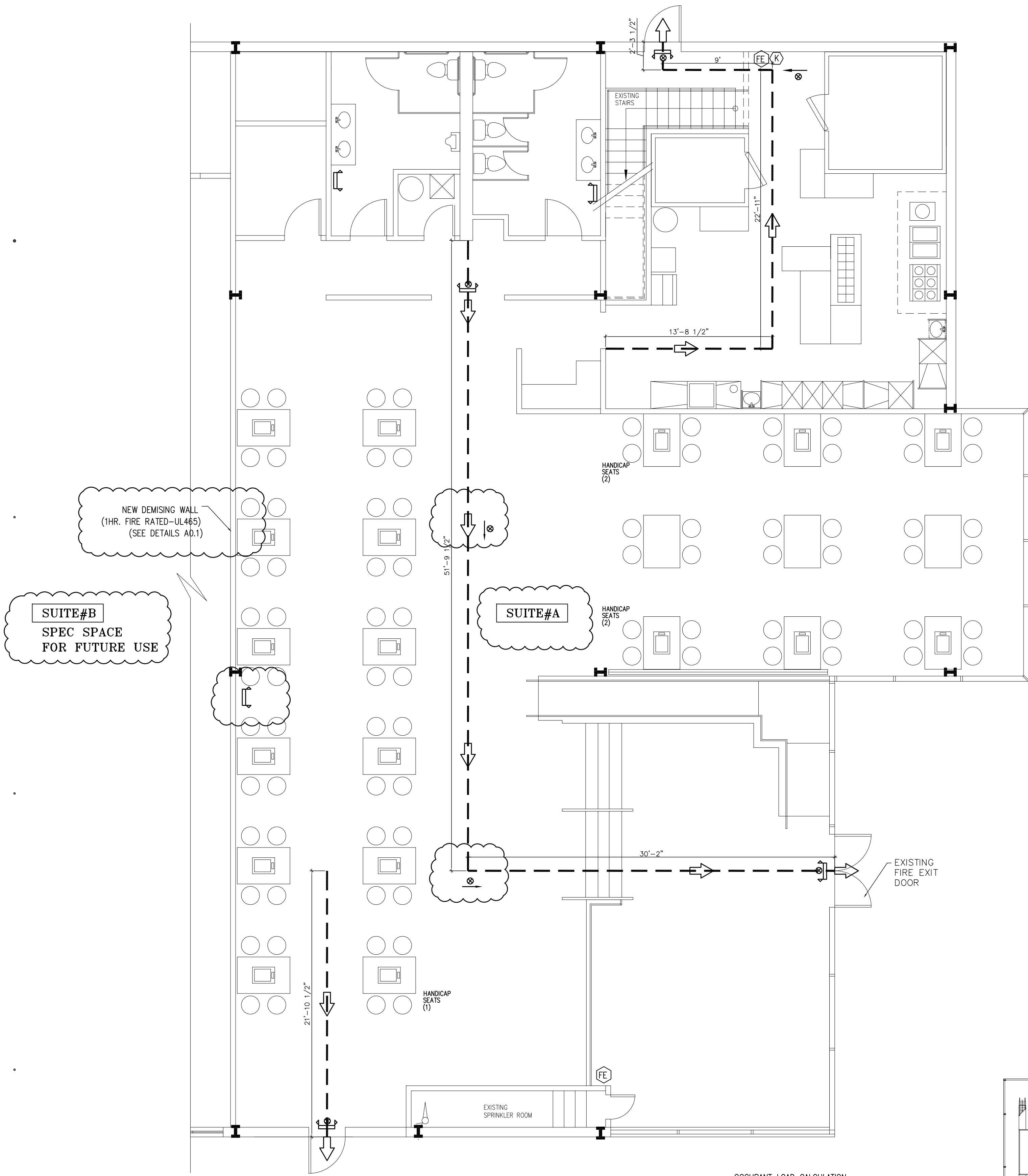
EXISTING PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:
SCALE: AS NOTED
PROJECT NO:
DATE: 01/06/25
SHEET

A0.2
OF SHEETS

ISSUED/REVISED FOR CONSTRUCTION" have been found to be in substantial compliance with the applicable codes and regulations.



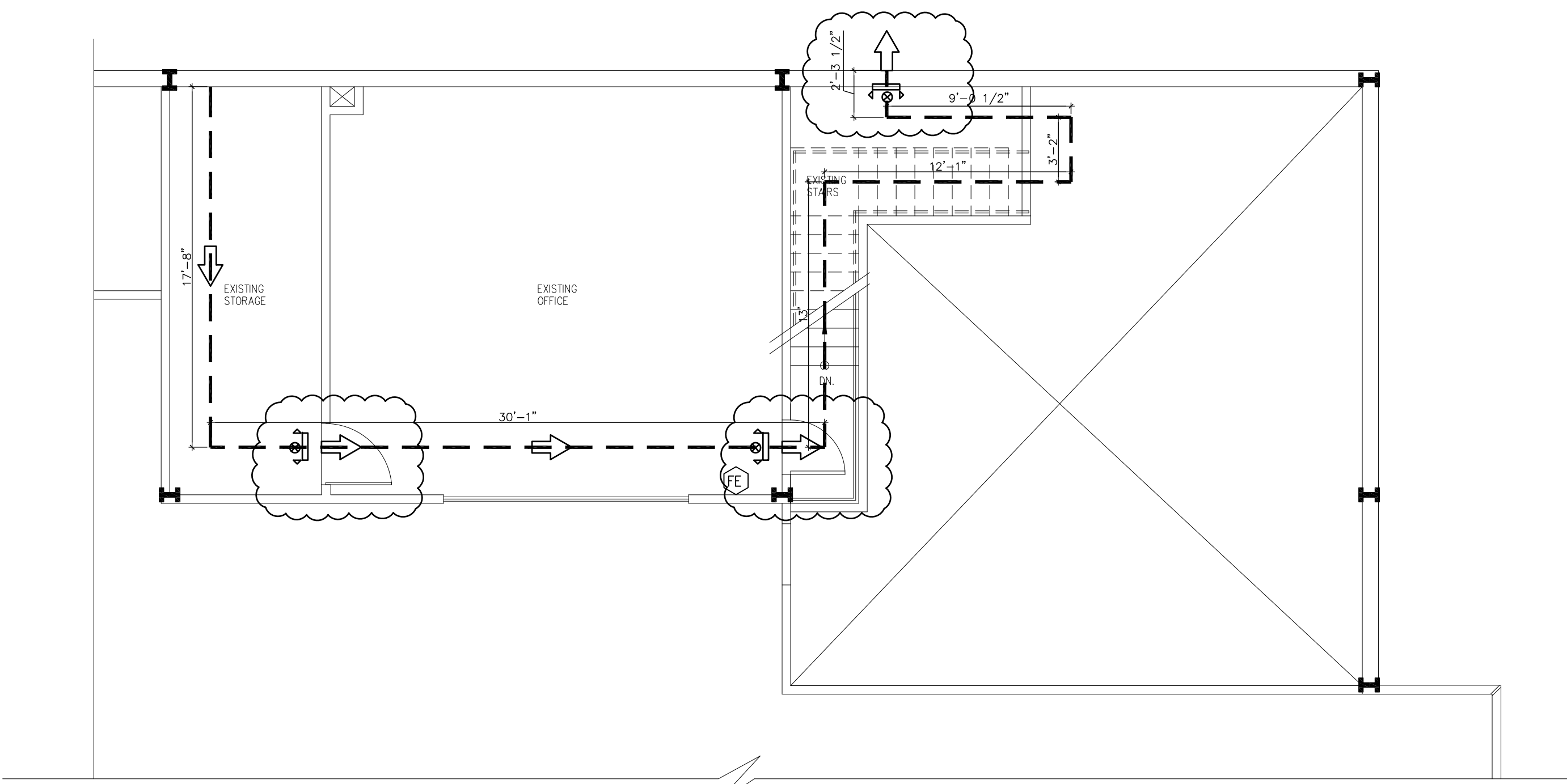
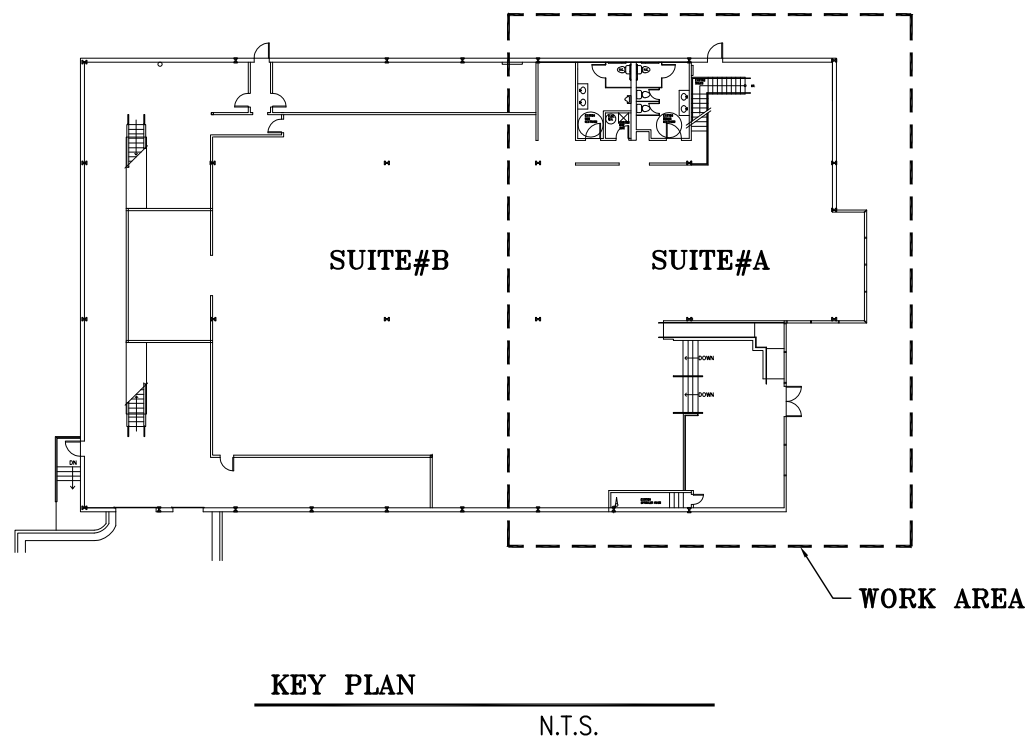
1ST. FLOOR
LIFE SAFETY PLAN
3/16" = 1'-0"

1ST. FLOOR AREA = 4,946 SQ.FT.
MEZZANINE AREA = 600 SQ.FT.
TOTAL AREA = 5,546 SQ.FT.

FE Fire Extinguisher
K TYPE "K" Fire Extinguisher

OCCUPANT LOAD CALCULATION
DINING AREA : 1766 / 15 = 118
KITCHEN AREA: 772 / 100= 8
OFFICE AREA: 452 / 150= 3
STORAGE AREA: 270 / 300= 1
WAITING AREA: 349 / 15= 24
CORRIDOR, RESTROOM = 1,937 SQ.FT.
TOTAL OCCUPANT LOAD = 154
DINING AREA SEATING (ACTUALLY) : 84

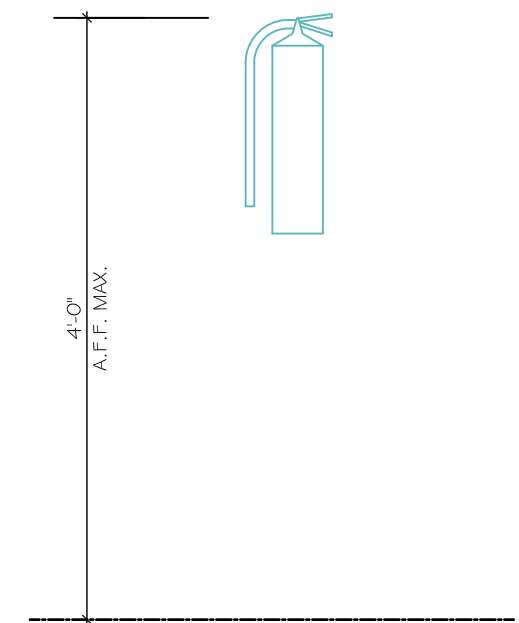
TOTAL SEATS = 84 X 5% = 4.2 - REQUIRED
5 HANDICAP SEATS PROVIDED



MEZZANINE
LIFE SAFETY PLAN
3/16" = 1'-0"

- [FIXTURE LEGEND]
- Emergency light fixture, self-contained unit
 - Emergency Exit Sign, red letter color; double fixture indicate punch out direction

-EXIT SIGNS COMPLYING WITH NFPA 101 LIFE SAFETY CODE SECTION 7.10, 2018 EDITION.

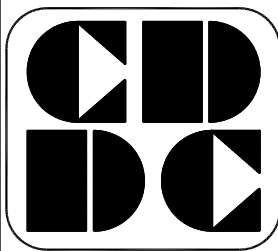


FIRE EXTINGUISHER DETAIL
NOT TO SCALE

LIFE SAFETY NOTES

- NOTE: SECTIONS REFERENCED ARE FROM THE 2018 NFPA 101 LIFE SAFETY CODE WITH 2018 AMENDMENTS
- 12.2.3.5. - THE CLEAR WIDTH OF ANY CORRIDOR OR PASSAGEWAY SERVING AN OCCUPANT LOAD OF 50 OR MORE SHALL BE NOT LESS THAN 44 INCHES. CORRIDORS NOT LESS THAN 44 INCHES
 - 12.2.4.1. - 2 EXITS ARE PROVIDED
 - 12.2.5.1 - EXITS SHALL BE LOCATED REMOTELY FROM EACH OTHER AND SHALL BE ARRANGED TO MINIMIZE THE POSSIBILITY THAT THEY MIGHT BE BLOCKED BY ANY EMERGENCY. EXISTS ARE LOCATED REMOTELY EACH OTHER
 - 12.2.6 - TRAVEL DISTANCE TO EXITS, MEASURED IN ACCORDANCE W/ SECTION 7-6 SHALL NOT EXCEED 250 FEET. TRAVEL DISTANCE DOES NOT EXCEED 250 FEET
 - 12.2.8 - MEANS OF EGRESS SHALL BE ILLUMINATED IN ACCORDANCE WITH SECTION 7-8. MEANS OF EGRESS ILLUMINATED
 - 12.2.9. - EMERGENCY LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 7-9. EMERGENCY LIGHTING PROVIDED
 - 12.2.10 - MEANS OF EGRESS SHALL HAVE SIGNS IN ACCORDANCE WITH SECTION 7-10. MEANS OF EGRESS MARKED

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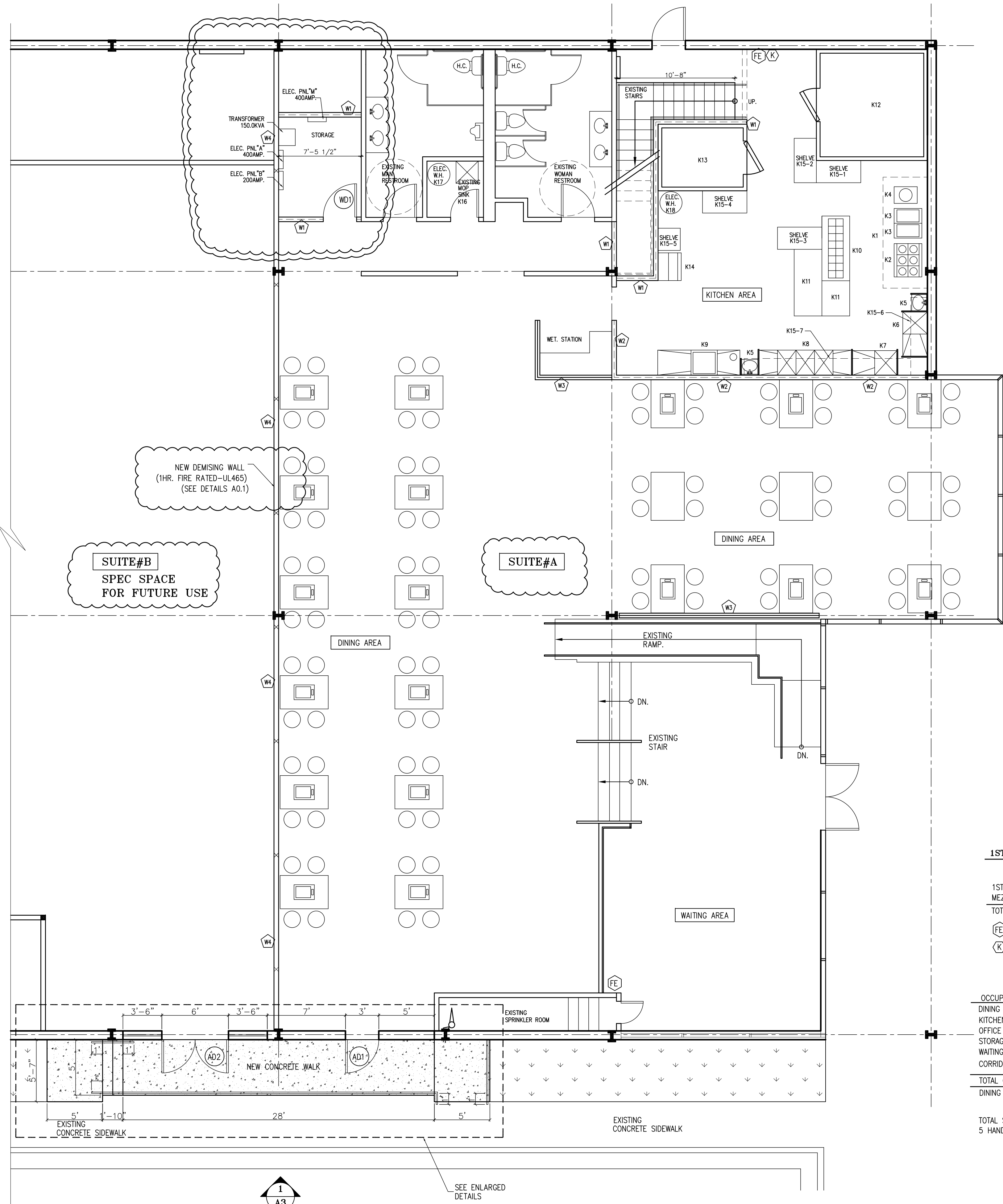
LIFE SAFETY PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:
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DATE: 01/06/25
SHEET

A0.3
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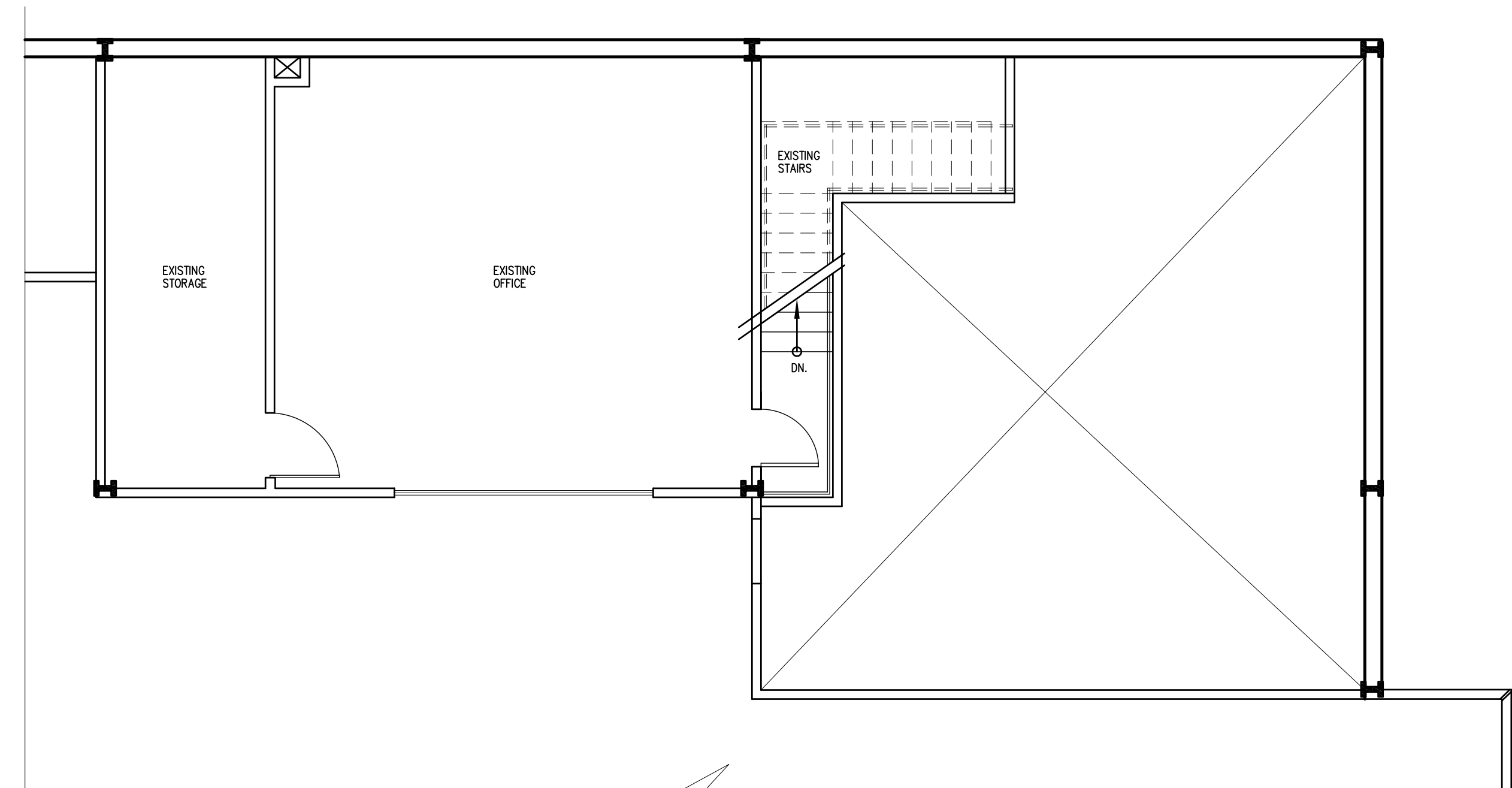
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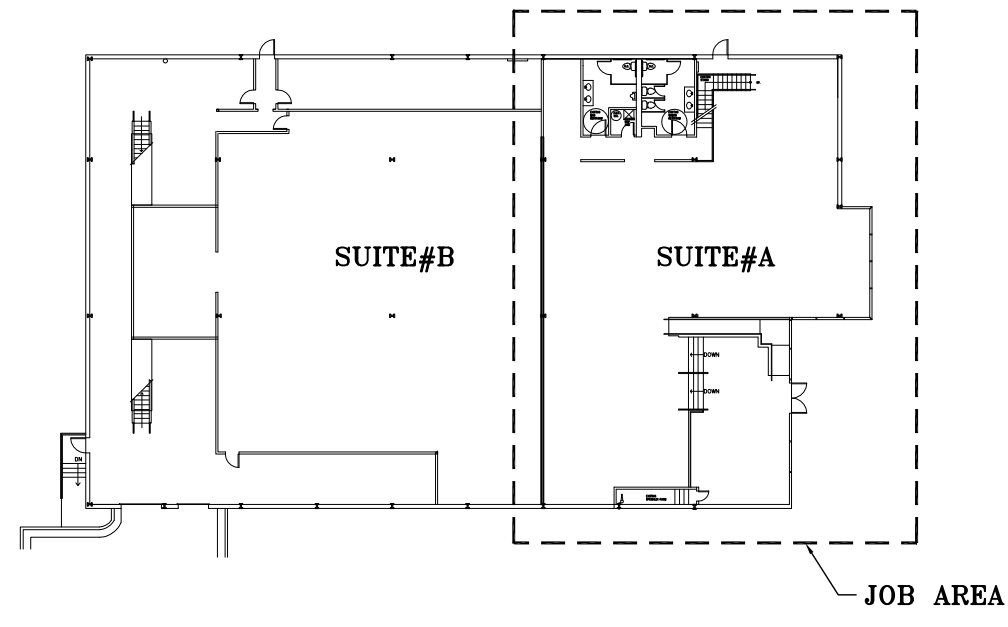


MEZZANINE
FLOOR PLAN (SUITE#A)
3/16" = 1'-0"

OPERATION HOUR
MONDAY : 11:00 AM - 10:00 PM
TUESDAY : 11:00 AM - 10:00 PM
WEDNESDAY : 11:00 AM - 10:00 PM
THURSDAY : 11:00 AM - 10:00 PM
FRIDAY : 11:00 AM - 11:00 PM
SATURDAY : 11:00 AM - 11:00 PM
SUNDAY : 11:00 AM - 10:00 PM
PREPARATION HOUR
MONDAY : 10:30 AM
TUESDAY : 10:30 AM
WEDNESDAY : 10:30 AM
THURSDAY : 10:30 AM
FRIDAY : 10:30 AM
SATURDAY : 10:30 AM
SUNDAY : 10:30 AM

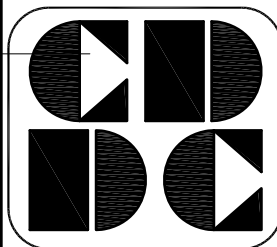
STORAGE SHELVES SCHEDULE			
		W * D * SHELVES	SQFT
K15-1	SHELF	2' * 4' * 4	32
K15-2	SHELF	2' * 4' * 4	32
K15-3	SHELF	2' * 4' * 4	32
K15-4	SHELF	2' * 4' * 4	32
K15-5	SHELF	2' * 2' * 4	16
K15-6	SHELF	1.5' * 7' * 2	21
K15-7	SHELF	1.5' * 15' * 2	45
TOTAL			210.0

KITCHEN AREA : 772 SQ.FT.
REQUIRED STORAGE AREA : KITCHEN X 25% = 193 SQ.FT.



KEY PLAN
N.T.S.

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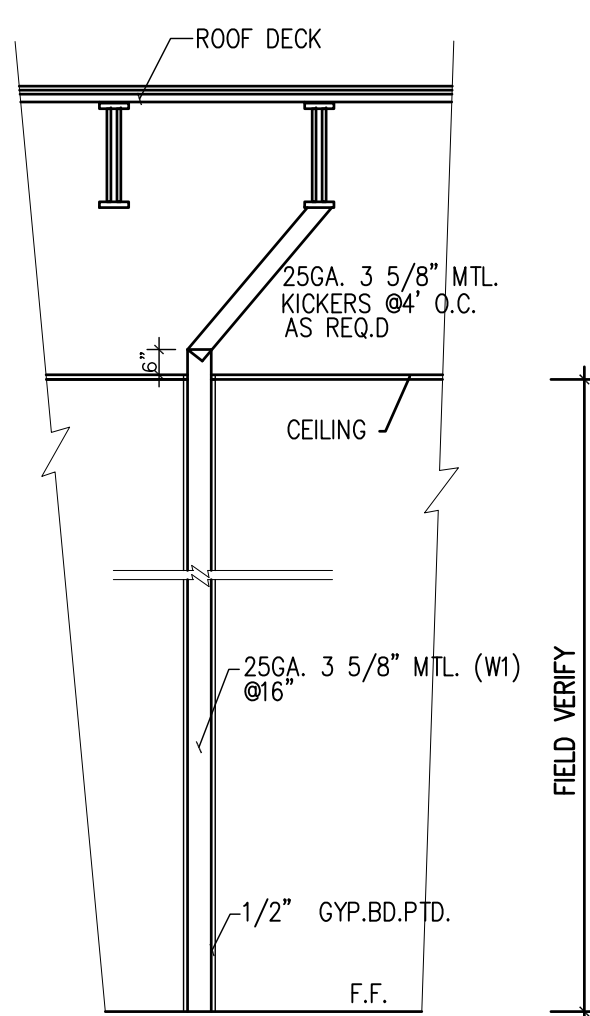
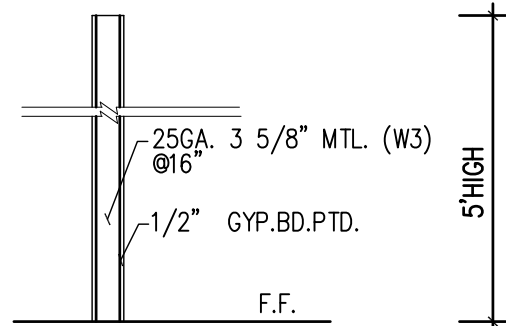
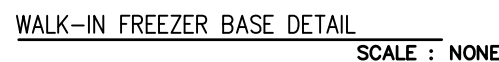
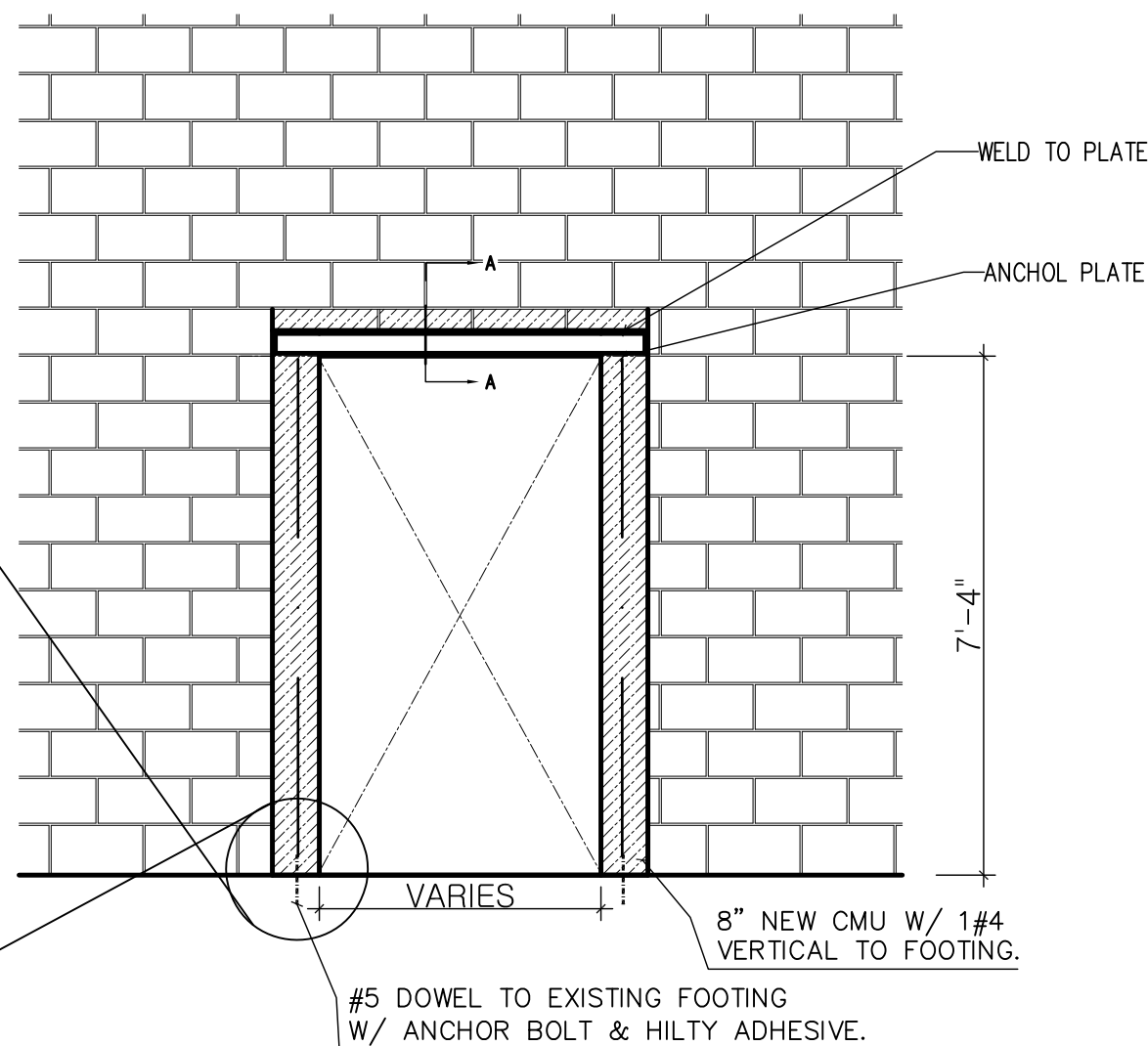
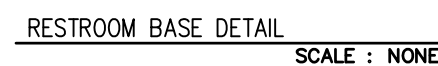
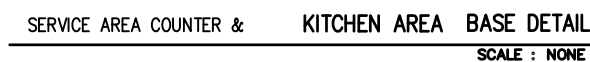
FLOOR PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:
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A1
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- * ALL REFRIGERATION UNITS WITHIN FACILITY MUST MEET CURRENT NSF 7 STANDARDS AND UL APPROVED
- * ALL DISH SINK AND PREPARATION SINK WILL BE NSF
- * ALL SHELVING WILL BE STAINLESS STEEL WIRE RACK AND NSF APPROVED

- * RESTROOM DOORS EXIT DOORS MUST BE TIGHT-FITTING AND SELF-CLOSING .
- * THE DOORS THAT OPEN TO THE EXTERIOR OF THE BUILDING MUST BE NOTATED AS SELF-CLOSING AND TIGHT-FITTING.
- * (DOOR LOCKS) IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. NFPA 101 LIFE SAFETY CODE, SECTION 7.2.1.5.3, 2018 EDITION

FINISH SCHEDULE					* ALL KITCHEN WALL AND CEILING SURFACE MUST BE SMOOTH, WASHABLE AND CLEANABLE.
ROOM NO.	FLOOR	BASE	WALL	CEILING	REMARK
DINNING AREA	VINYL PLANK	VINYL	GYP. BD./PAINT	OPEN CEILING	
TOILET	C.TILE	SCHLUTER-DILEX-AHK	10" C. TILE (FROM BOTTOM TO CEILING)	2X4 WASHABEL TILE(WHITE)	
KITCHEN	6"X6" QUARRY TILE (RED)	6" COVE TILE (RED)	10" FRP PANEL (WHITE) (FROM BOTTOM TO CEILING)	2X4 WASHABLE TILE(WHITE)	
MOP AREA	6"X6" QUARRY TILE (RED)	6" COVE TILE (RED)	10" FRP PANEL (WHITE) (FROM BOTTOM TO CEILING)	2X4 WASHABLE TILE(WHITE)	
WET. STATION	6"X6" QUARRY TILE (RED)	6" COVE TILE (RED)	C. TILE (FROM BOTTOM TO CEILING)		
WALK IN COOLER	6"X6" QUARRY TILE (RED)	6" COVE TILE (RED)	C. TILE (FROM BOTTOM TO CEILING)		
WALK IN FREEZER	6"X6" QUARRY TILE (RED)	6" COVE TILE (RED)	C. TILE (FROM BOTTOM TO CEILING)		
## THE CERAMIC TILE ON THE WALLS AT THE FRONT SERVICE COUNTER MUST ALSO BE SMOOTH ,DURABLE ,NONABSORBENT,&LIGHT INCOLOR##					

*ALL LIGHTS IN KITCHEN TO BE SHATTERPROOF OR HAVE LIGHT SHIELDS

*WALLS AND CEILINGS IN KITCHEN, MOP SINK ROOM,
WET STATION AND TOILET ROOMS THE COLORS NEED TO BE LIGHT.

*ALL WASHABLE CEILING TILE : GENESIS 2'X4' OR 2'X2' SMOOTH PRO LAY-IN CEILING TILE

*EQUIPMENT SHOULD BE MOUNTED ON APPROVED LOCKABLE CASTERS OR WHEELS TO FACILITATE EASY MOVING, CLEANING, AND FLEXIBILITY OF OPERATION. MOVEABLE EQUIPMENT REQUIRING UTILITY SERVICES, SUCH AS GAS OR ELECTRICAL CONNECTIONS, SHOULD BE PROVIDED WITH EASILY ACCESSIBLE, QUICK DISCONNECTS OR THE UTILITY SERVICE LINES SHOULD BE FLEXIBLE AND OF SUFFICIENT LENGTH TO PERMIT MOVING THE EQUIPMENT FOR CLEANING. IF A FLEXIBLE UTILITY LINE IS USED, A SAFETY CHAIN THAT IS SHORTER THAN THE UTILITY LINE MUST BE INSTALLED. CHECK WITH LOCAL FIRE SAFETY AND BUILDING CODES TO ENSURE THAT SUCH INSTALLATIONS ARE ACCEPTABLE.

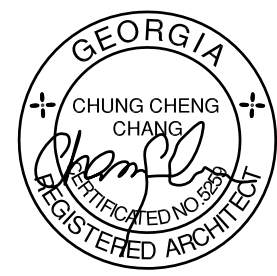
* APPROVAL OF THESE PLANS AND SPECIFICATIONS BY THE GNR PUBLIC HEALTH DOES NOT INDICATE COMPLIANCE WITH ANY OTHER CODE, LAW OR REGULATION THAT MAY BE REQUIRED FEDERAL, STATE, OR LOCAL. IT DOES NOT CONSTITUTE ENDORSEMENT OR A GUARANTEE OF THE COMPLETED ESTABLISHMENT. STRUCTURE, EQUIPMENT, MATERIAL, AND INSPECTION OF EACH COMPONENT OF THE ESTABLISHMENT WITH THE NECESSARY EQUIPMENT WILL BE NECESSARY TO DETERMINE IF IT COMPLIES WITH THE GEORGIA RULES AND REGULATIONS FOOD SERVICE CHAPTER 511-6-1. A FOOD SERVICE PERMIT FROM GNR PUBLIC HEALTH WILL BE ISSUED UPON COMPLETION OF THE INSPECTION OF THE ESTABLISHMENT. PLEASE CALL GWINNETT COUNTY ENVIRONMENTAL HEALTH SO THAT A CONSTRUCTION/PROFESSIONAL INSPECTION MAY BE SCHEDULED TO VERIFY THAT YOUR PROPOSED FOOD SERVICE ESTABLISHMENT IS CONSTRUCTED AND EQUIPPED IN ACCORDANCE WITH THE APPROVED PLANS AND IS IN COMPLIANCE WITH LAW AND CHAPTER 511-6-1.

-ALL GAS EQUIPMENTS MUST BE EQUIPPED WITH A QUICK DISCONNECT

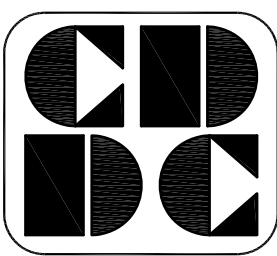
- ALL SINKS ARE SEALED TO TH WALL. IF EQUIPMENT IS AGAINST A WALL AND IS NOT MOVABLE, THE EQUIPMENT MUST BE JOINTED AND/OR SEALED TO THE WALL IN A MANNER TO PREVENT LIQUID WASTE, DUST AND DEBRIS FROM COLLECTING BETWEEN THE WALL AND THE EQUIPMENT.

-ALL HANDWASHING SINKS ARE EQUIPPED WITH NEARBY TRASH CANS, SOAP DISPENSERS AND PAPER TOWEL DISPENSERS.

DAL BIT JOGAE MOONLIGHT GRILLED CLAMS



01/08/25



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&
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SUITE 305

NORCROSS, GA 30071

TEL: (770)-326-9868

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DETAILS
EQUIPMENTS LIST
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

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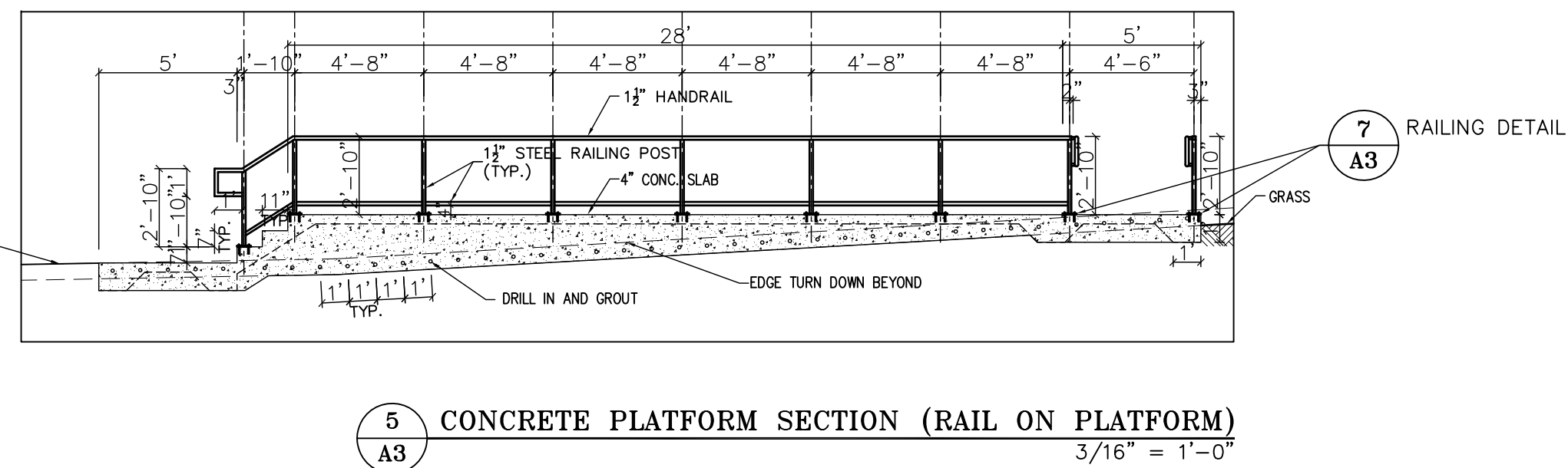
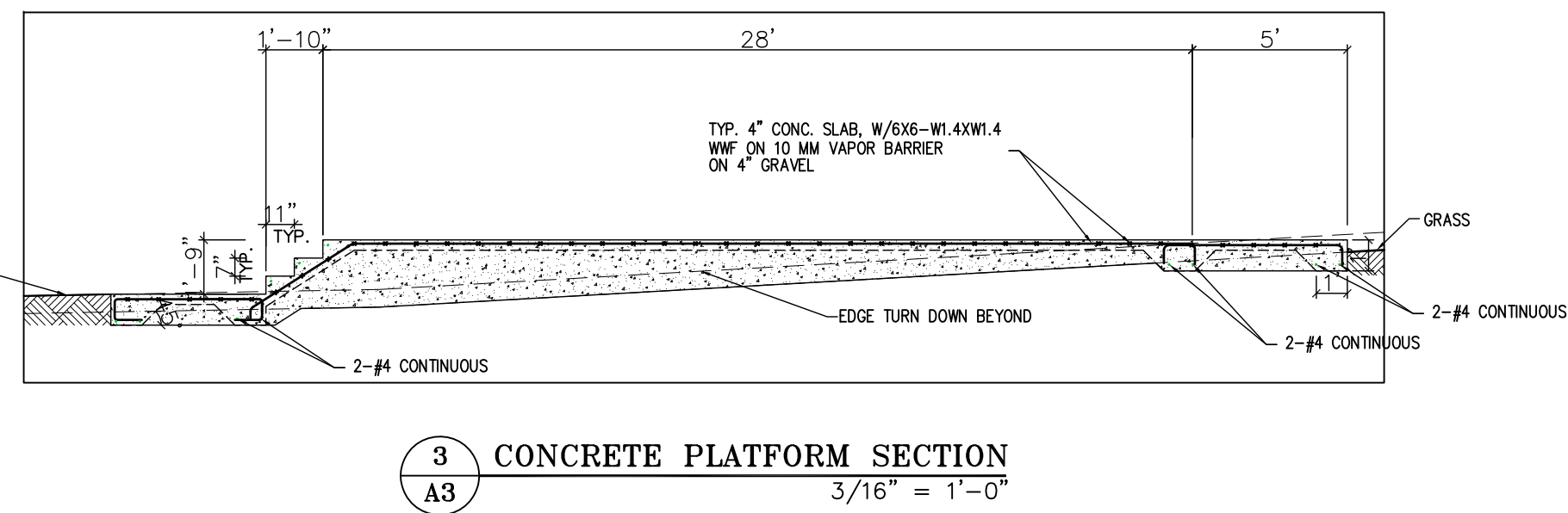
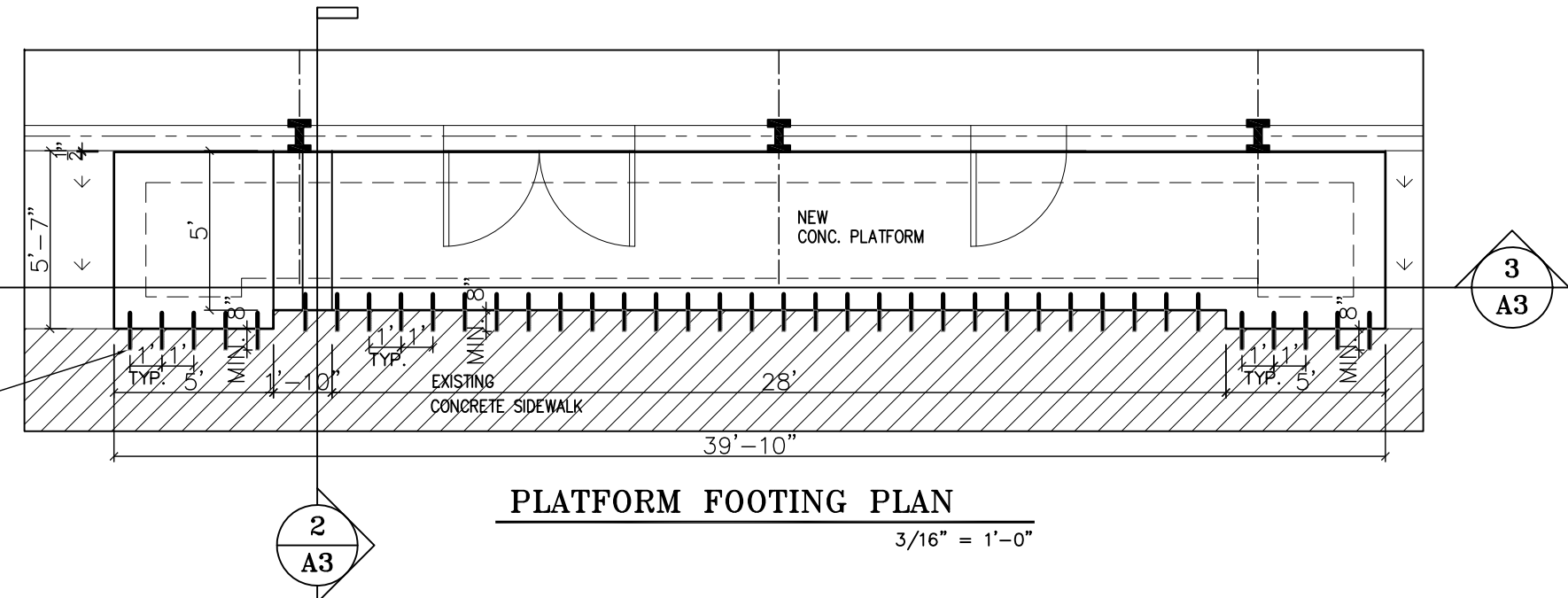
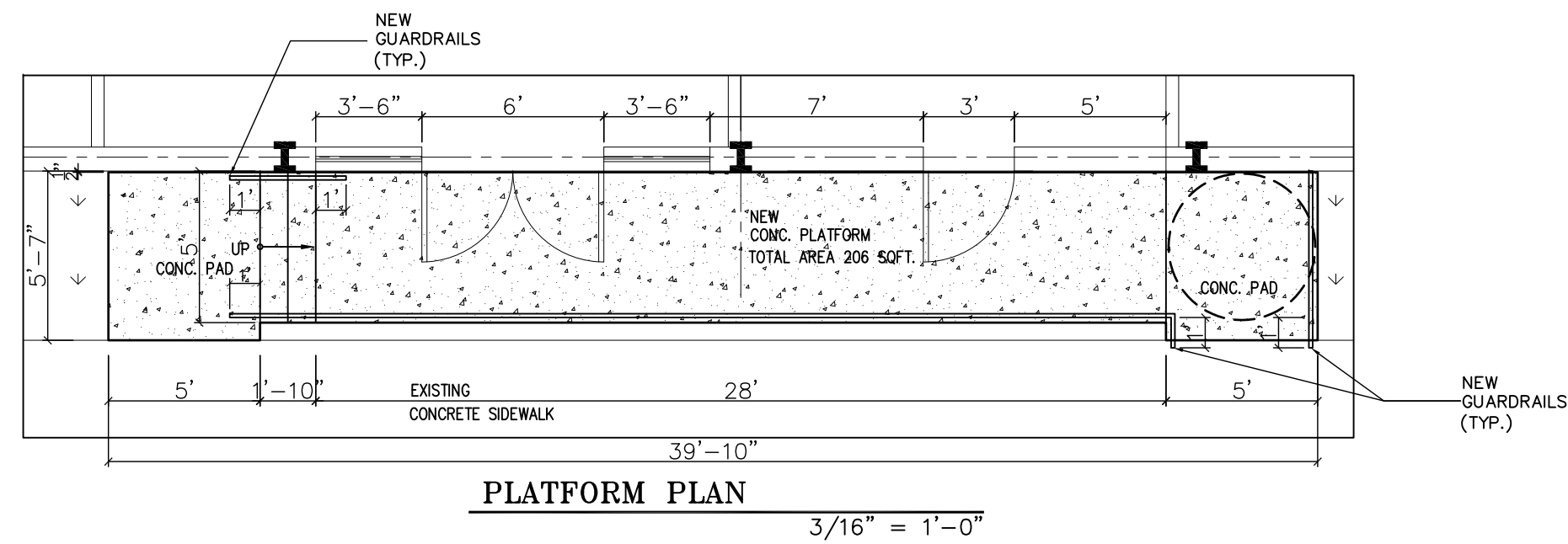
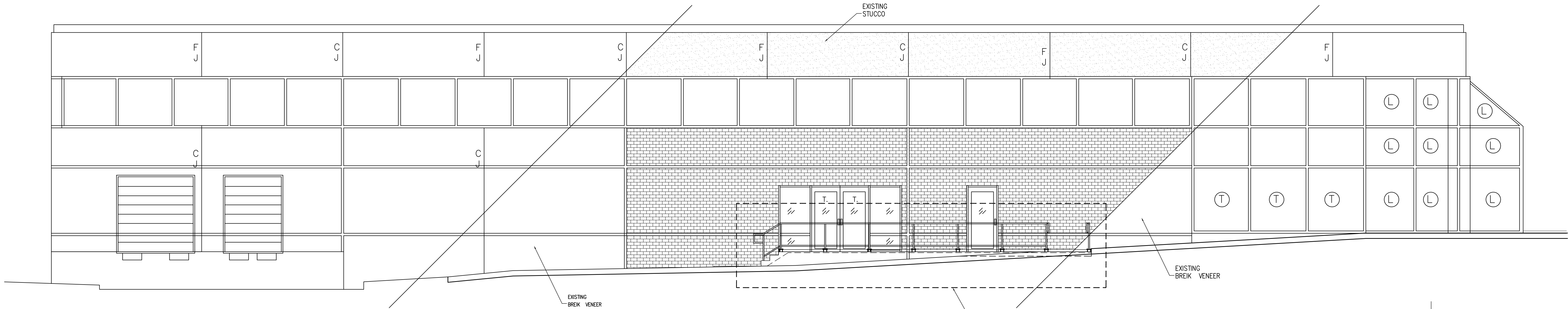
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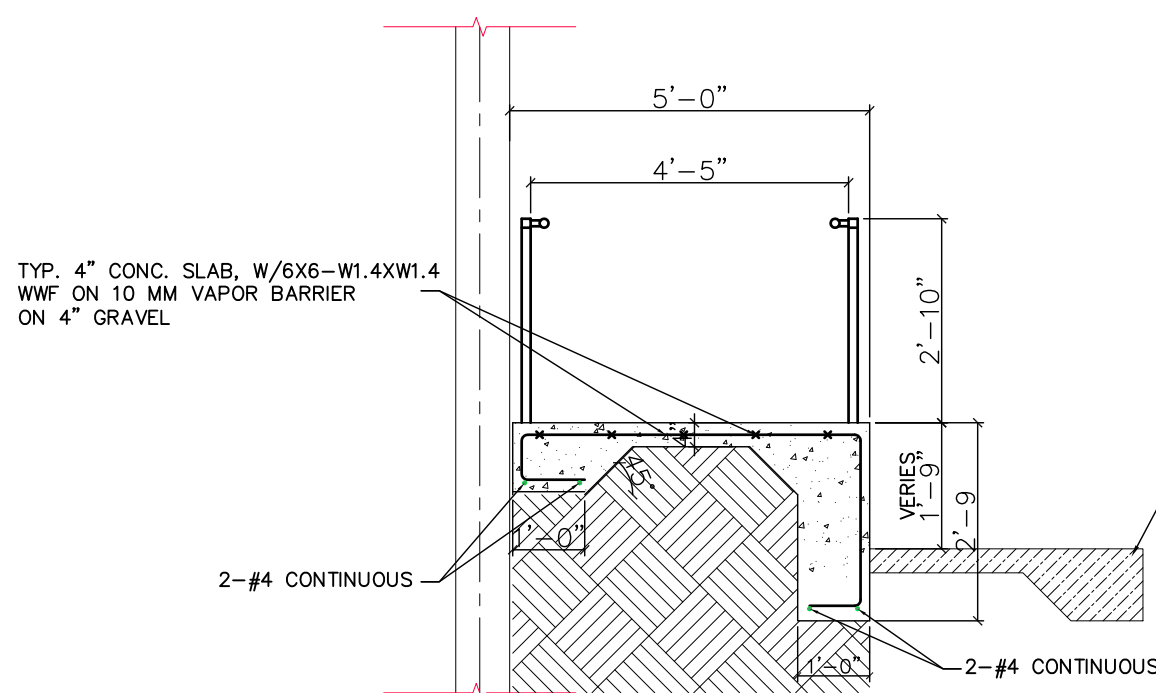
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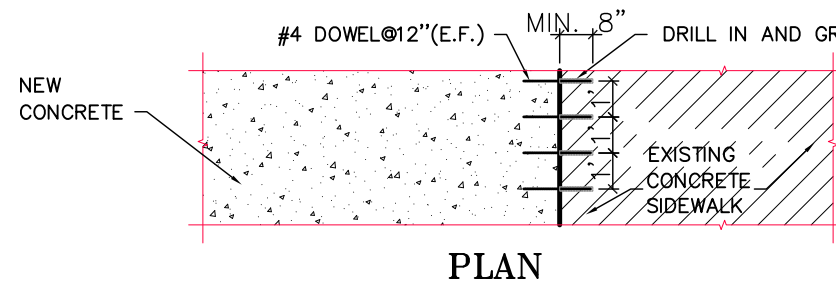




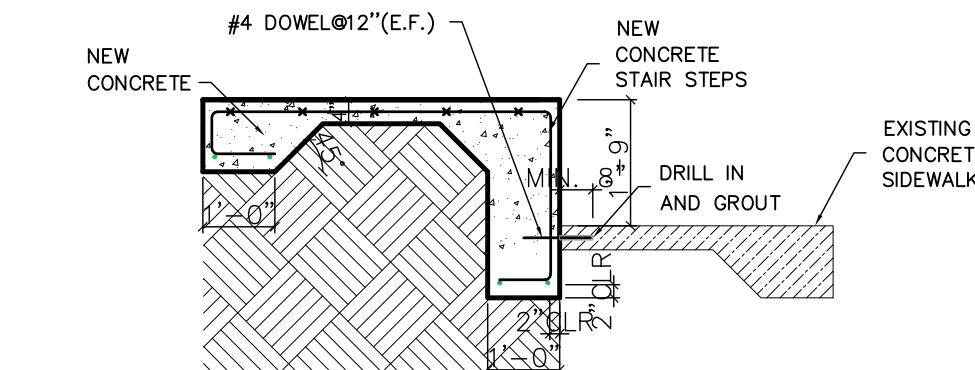
1 ELEVATION
A3 3/16" = 1'-0"



2 CONCRETE PLATFORM SECTION
A3 3/8" = 1'-0"

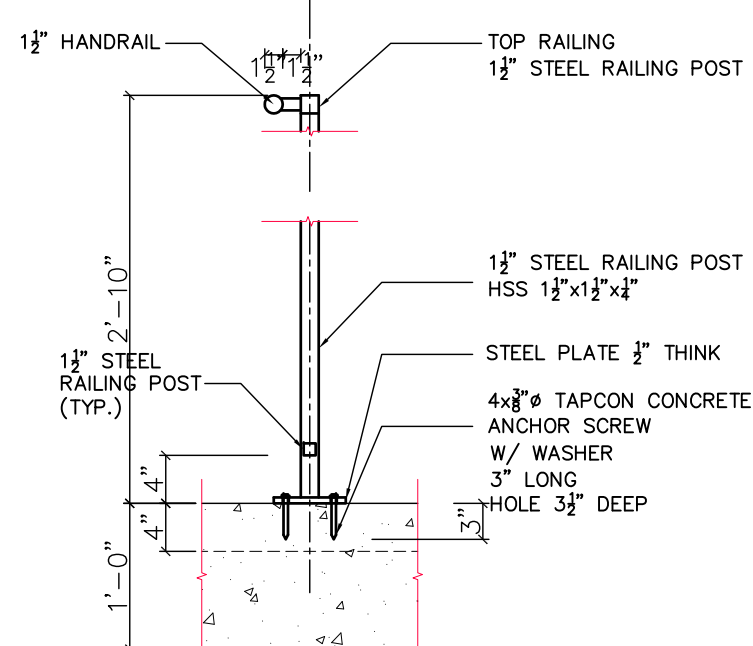


PLAN

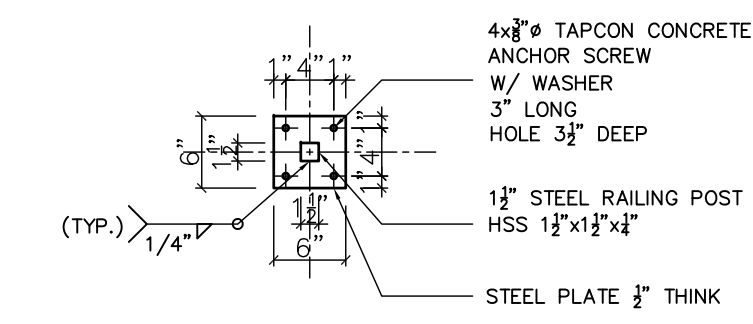


ELEVATION

6 CONN. EXIST. CONC. FOOTING
A3 3/8" = 1'-0"



ELEVATION



PLAN

7 RAILING DETAIL
A3 3/8" = 1'-0"

NOTES

CONCRETE PLATFORM SLAB CONSTRUCTION SHALL BE 4" CONC. (3,000 PSI@28 DAYS).

DESIGN NOTES

DESIGN DATA:
CODE

2018 INTERNATIONAL BUILDING CODE (IBC)
W/GEORGIA AMENDMENTS (2020) (2022) (2024)
THE GEORGIA STATE CONSTRUCTION CODE
(2015 VERSION) (2020)(2022)AND (2024)
GA STATE AMENDMENTS

DEAD LOAD:
ROOF 20 PSF
FLOOR 40 PSF
LIVE LOADS:
ROOF 20 PSF
FLOOR 40 PSF

LIVE LOAD REDUCTION
ROOF LIVE LOADS HAVE NOT BEEN REDUCED

WIND DESIGN:
ULTIMATE WIND SPEED 106 MPH
NOMINAL WIND SPEED 82.1 MPH
IMPORTANCE FACTOR 1.0
ENCLOSURE CLASSIFICATION ENCLOSED BUILDING
EXPOSURE C
RISK CATEGORY II
INTERNAL PRESSURE COEFFICIENT ±0.18

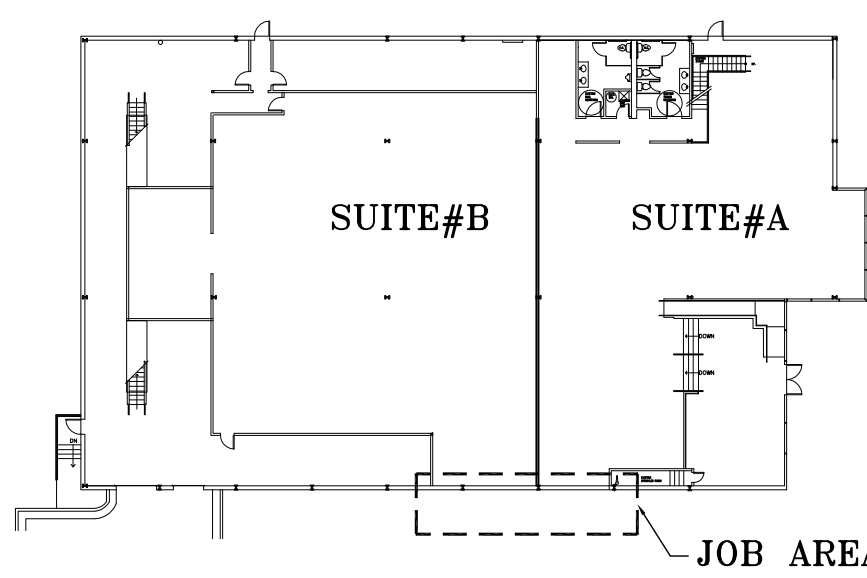
SEISMIC DESIGN:
RISK CATEGORY II
SITE CLASS D (DEFAULT)
IMPORTANCE FACTOR 1.0
S_s = 0.195g S_{es} = 0.209g
S_i = 0.087g S_{ei} = 0.139g

SEISMIC DESIGN CATEGORY LIGHT FRAME WOOD WALL W/ STRUCTURAL WOOD SHEAR
PANEL
DESIGN BASE SHEAR, V 0.032*EFFECTIVE SEISMIC WEIGHT
SEISMIC RESPONSE COEFFICIENT(S), C_s 0.032
RESPONSE MODIFICATION FACTOR(S), R 6.5
ANALYSIS PROCEDURE USED EQUIVALENT LATERAL-FORCE ANALYSIS

FOUNDATION
SOIL BEARING CAPACITY (ASSUMED) 1500 PSF

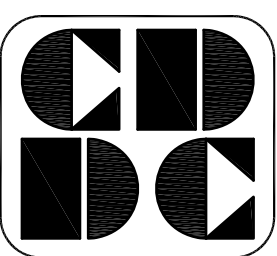
MATERIAL:
WOOD FRAMING 2x SYP#2
PLYWOOD SHEATHING 1/2" APA RATED SHEATHING

CONCRETE (28 DAYS)
FOOTINGS 3000 PSI
SLAB 4000 PSI
ALL OTHER CONCRETE 3000 PSI
REINFORCING STEEL A615 GRADE 60
WELDED WIRE FABRIC A185
ANCHOR ROD F1554 GRADE 36
ADHESIVE ANCHORING HILTI HIT-HY 200 (ICC ESR-3187) OR EQUAL



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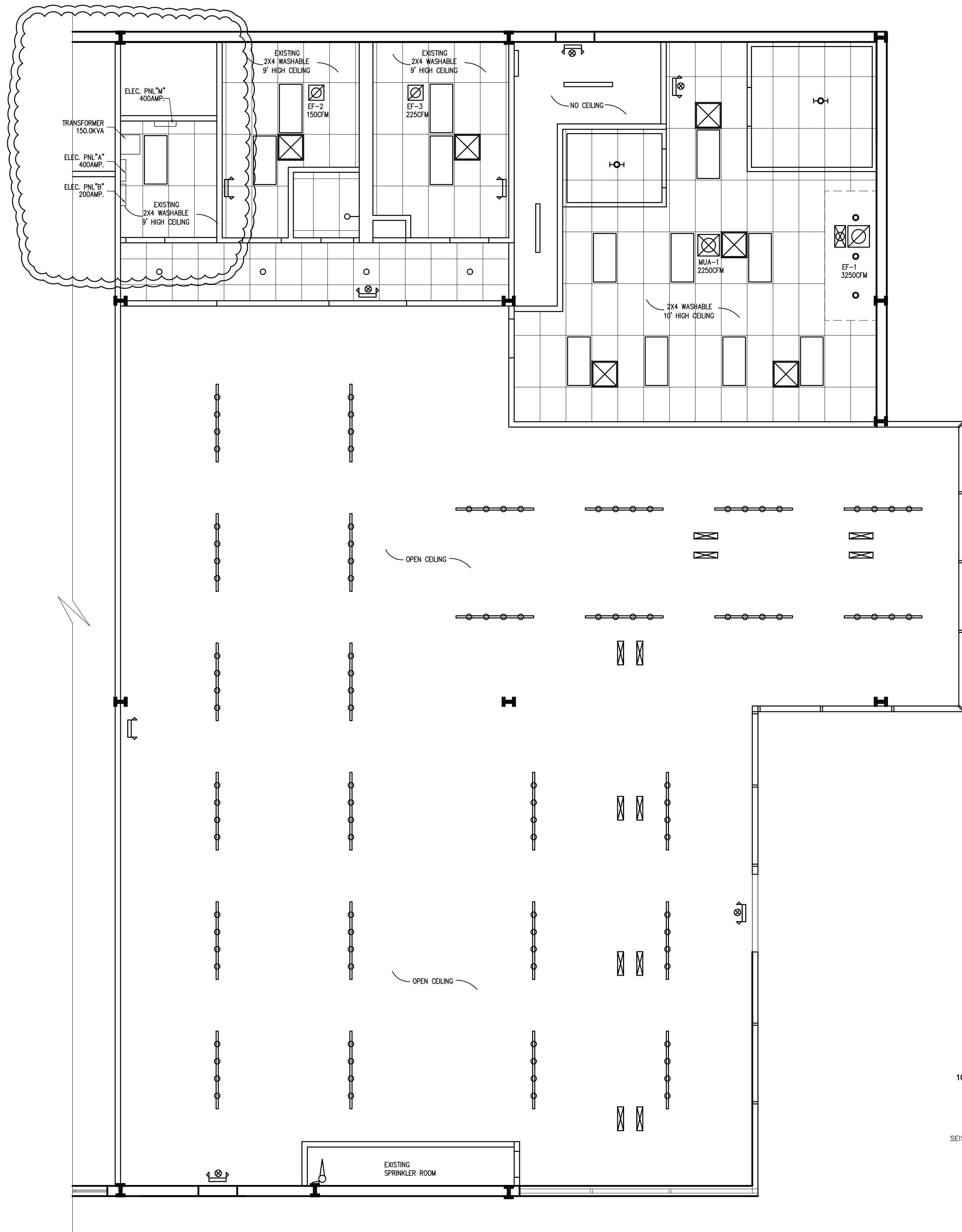
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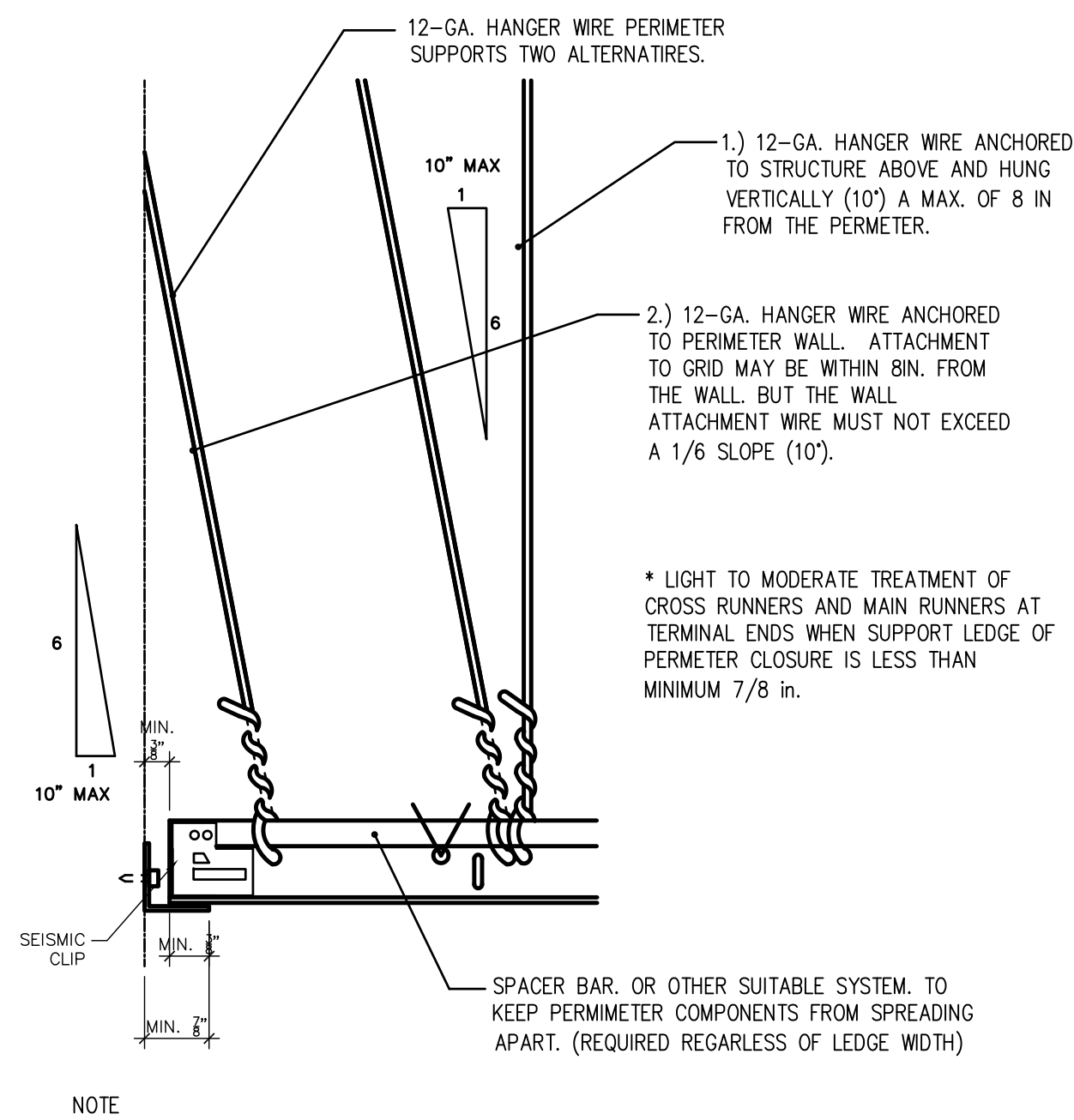
A3
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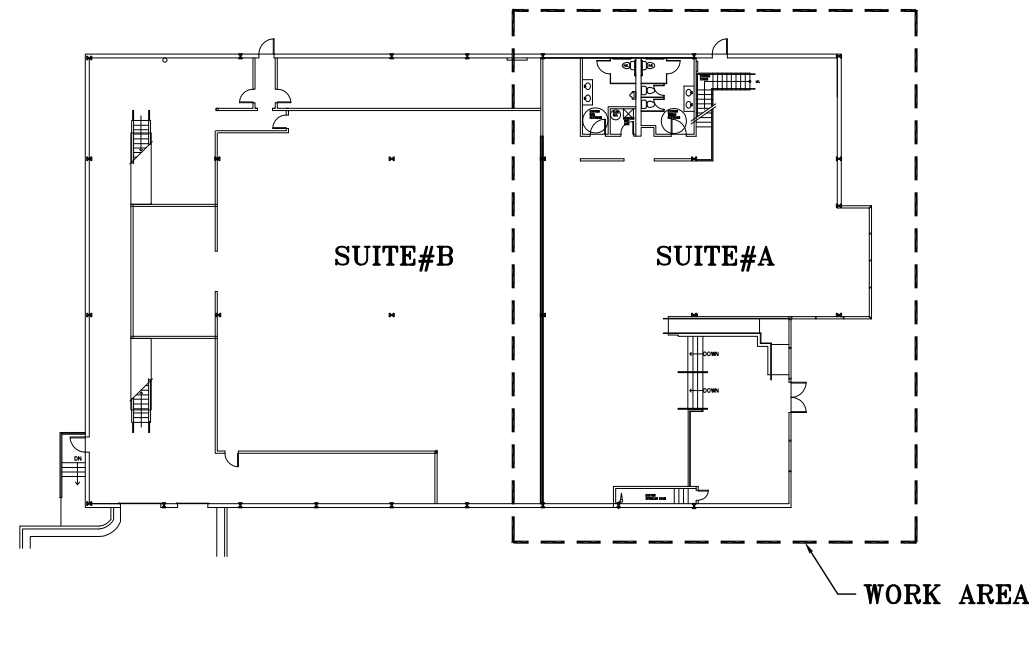
1st. FLOOR
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3/16" = 1'-0"



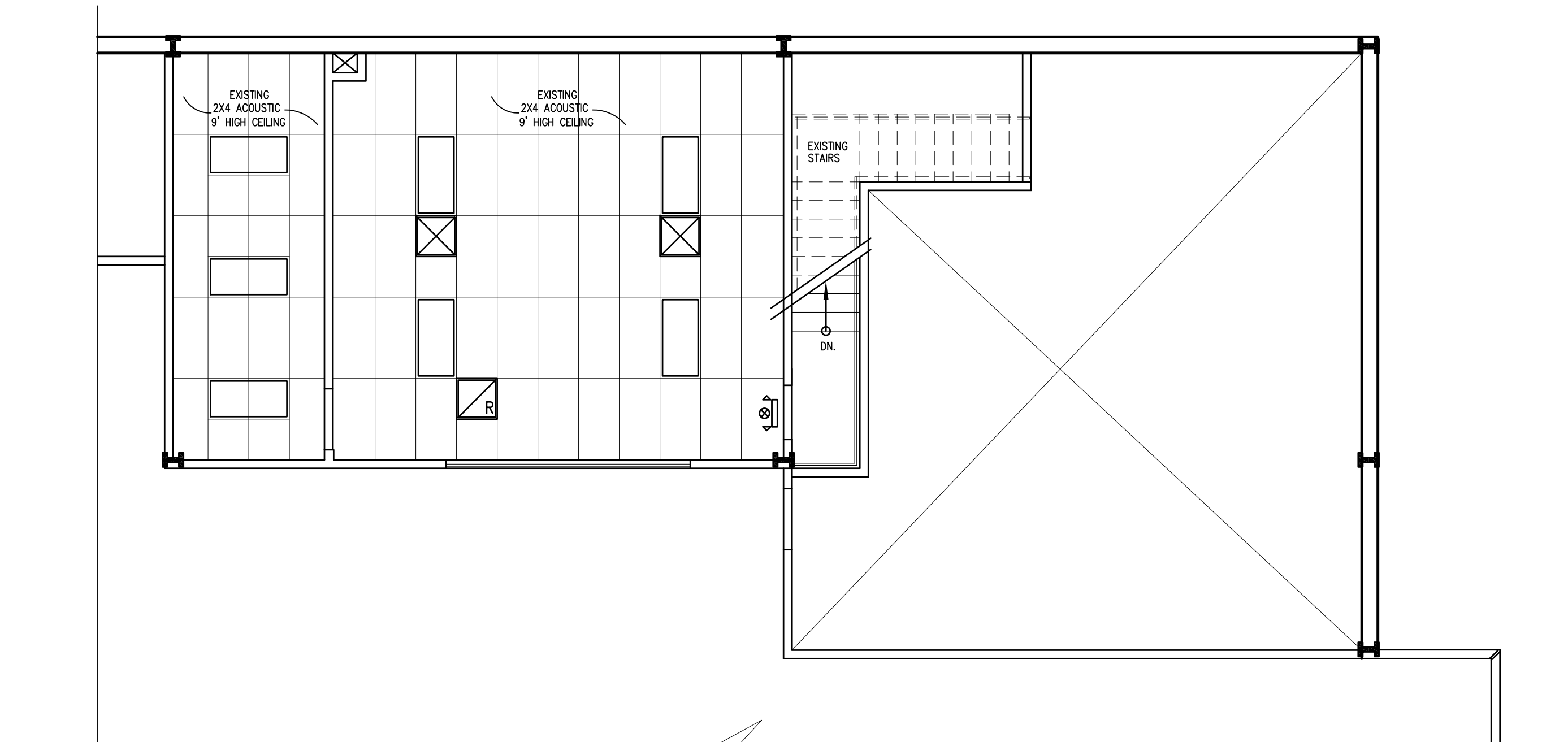
SUSPENDED CEILING GRID SYSTEMS DETAIL
SCALE: NONE

[FIXTURE LEGEND]

- Emergency light fixture, self-contained unit
- Emergency Exit Sign, red letter color; double fixture indicate punch out direction
- Fluorescent Light, 40W 2x4 lay-in fixture
- Air Return Grill
- Air Supply
- Make-up Air
- Exhaust Air Motor Operated
- Hood Light
- 6" LED LIGHTS - 12.7W/120V/954LUMENS HALO/HLBSL6
- Track Light (GLOBE ELECTRIC/#5982/50W)

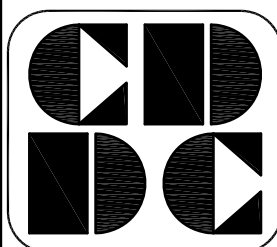


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MEZZANINE
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3/16" = 1'-0"

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1st. FLOOR CEILING PLAN
MEZZANINE CEILING PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

PROJECT NO:

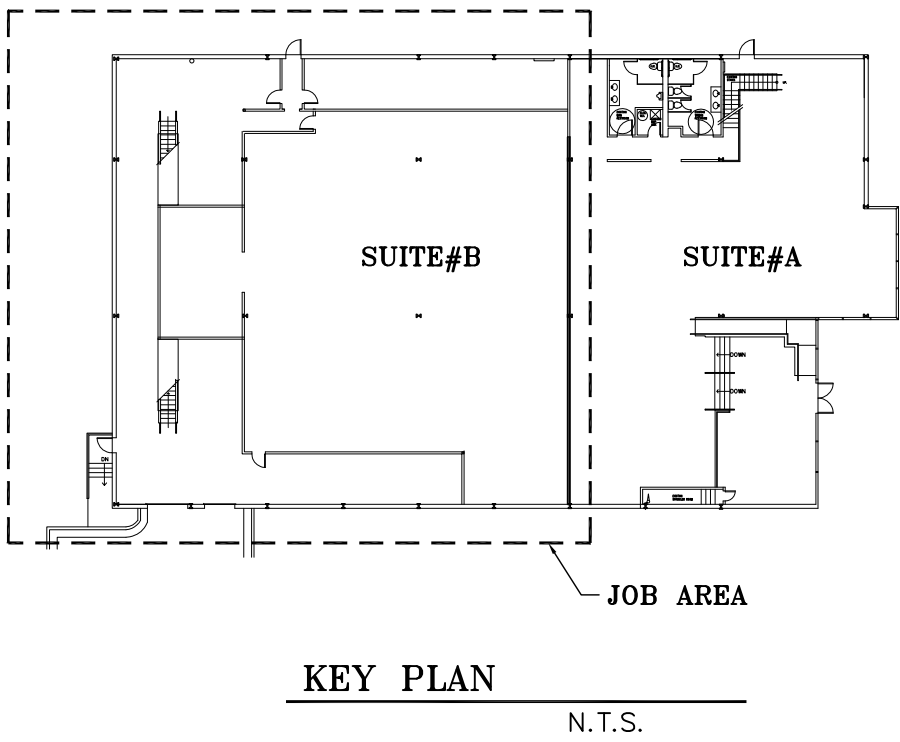
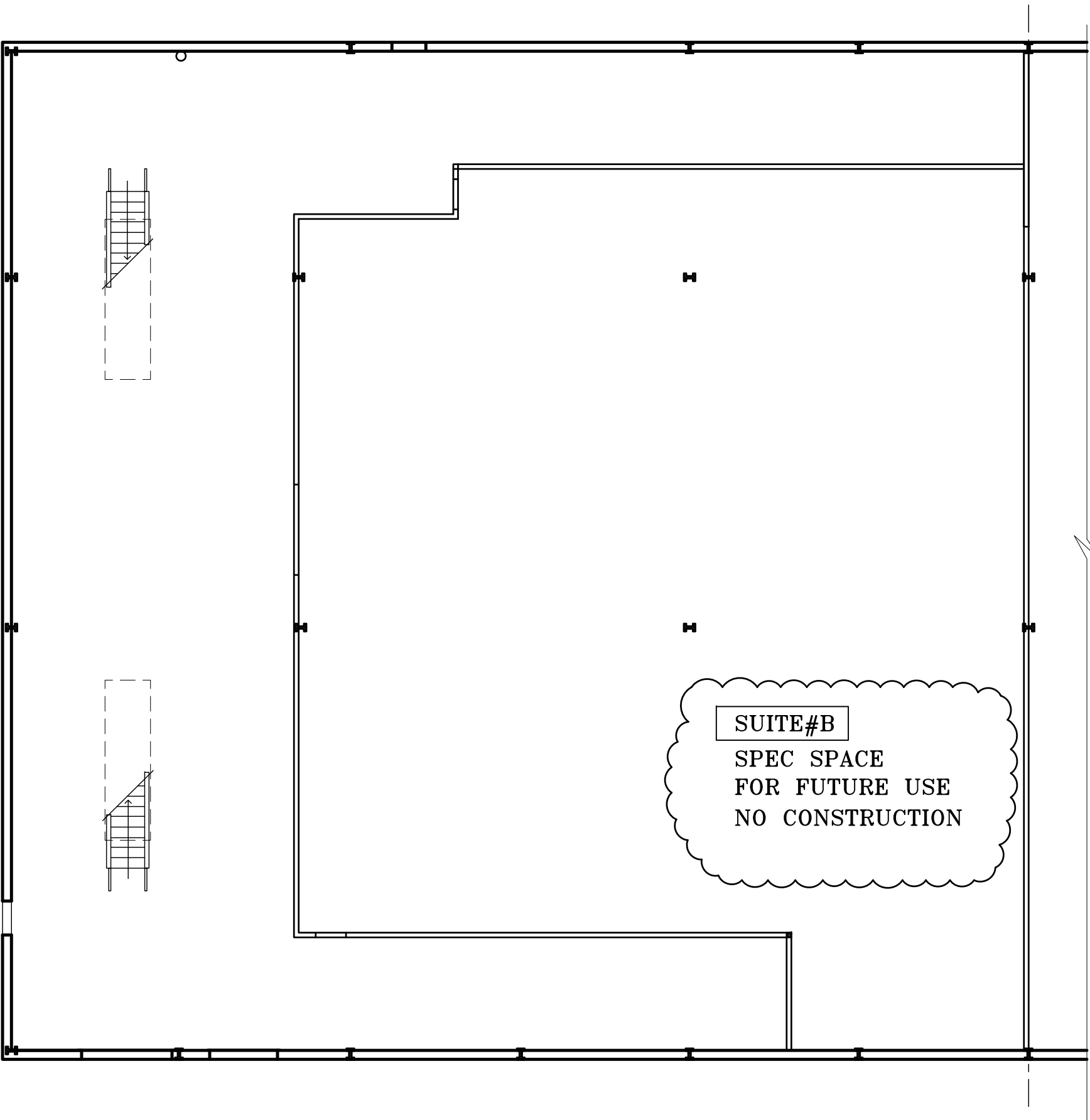
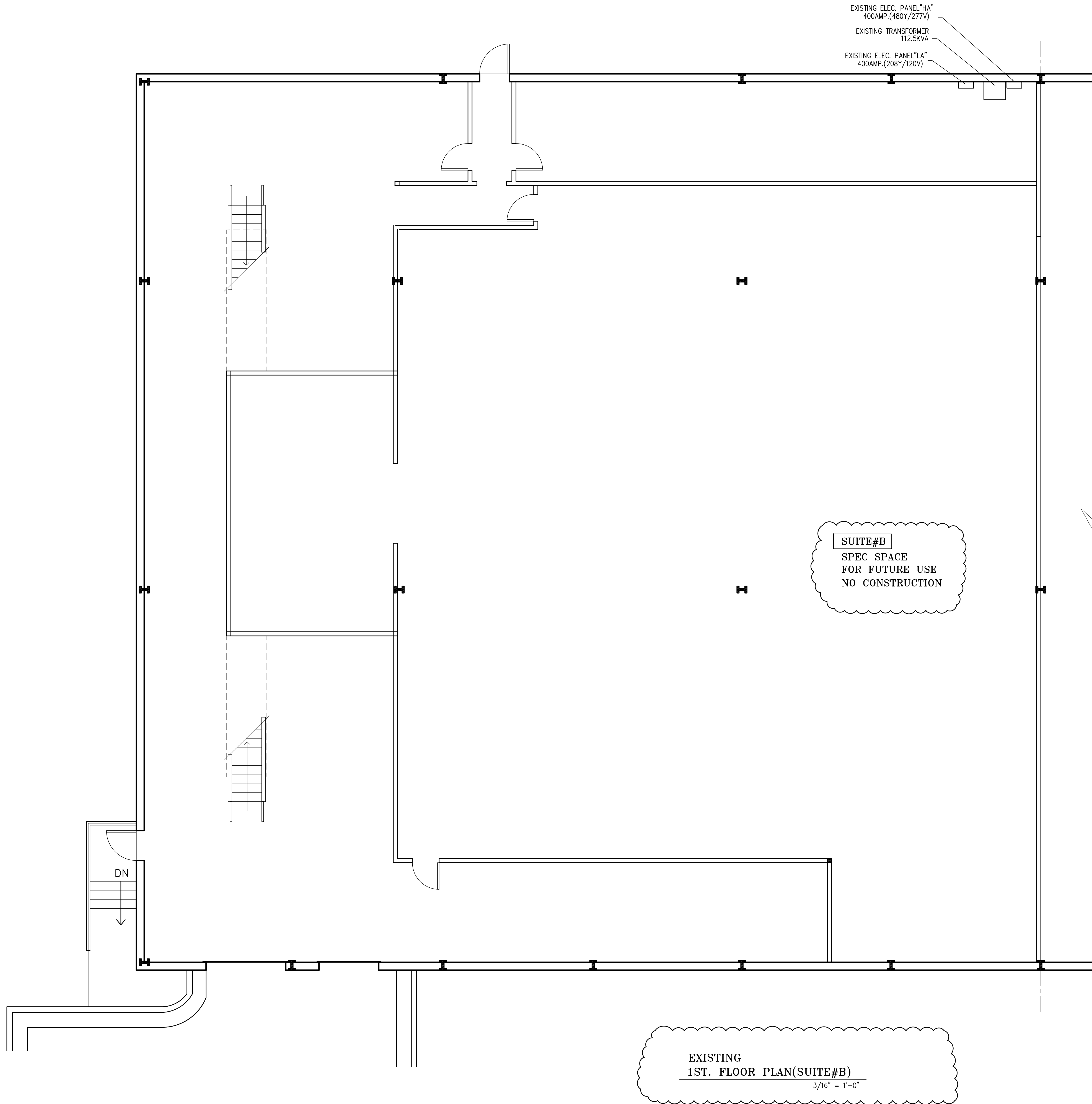
DATE: 01/06/25

SHEET

A4
OF SHEETS

"ISSUED/RELEASED FOR CONSTRUCTION"
Authorized 5/12/2025
These project documents have been reviewed by applicable County Departments and have been found to be in substantial compliance with the applicable codes and regulations.





DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# B
DULUTH, GA 30096

GEORGIA
CHUNG CHENG
CHANG
REGISTERED ARCHITECT
01/06/25

CD
DC

CUSTOM DESIGN
&
DEVELOPMENT
CORPORATION
5720 BUFORD HWY.
SUITE 305
NORCROSS, GA 30071
TEL: (770)-326-9868
FAX: (678)-278-3696

SUITE#B
FLOOR PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

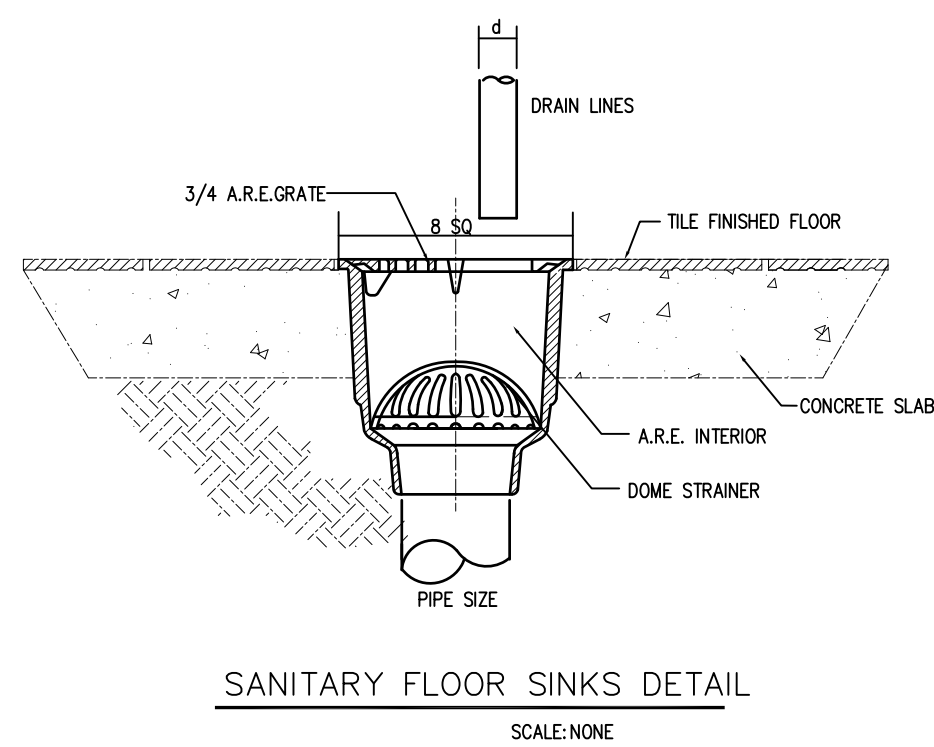
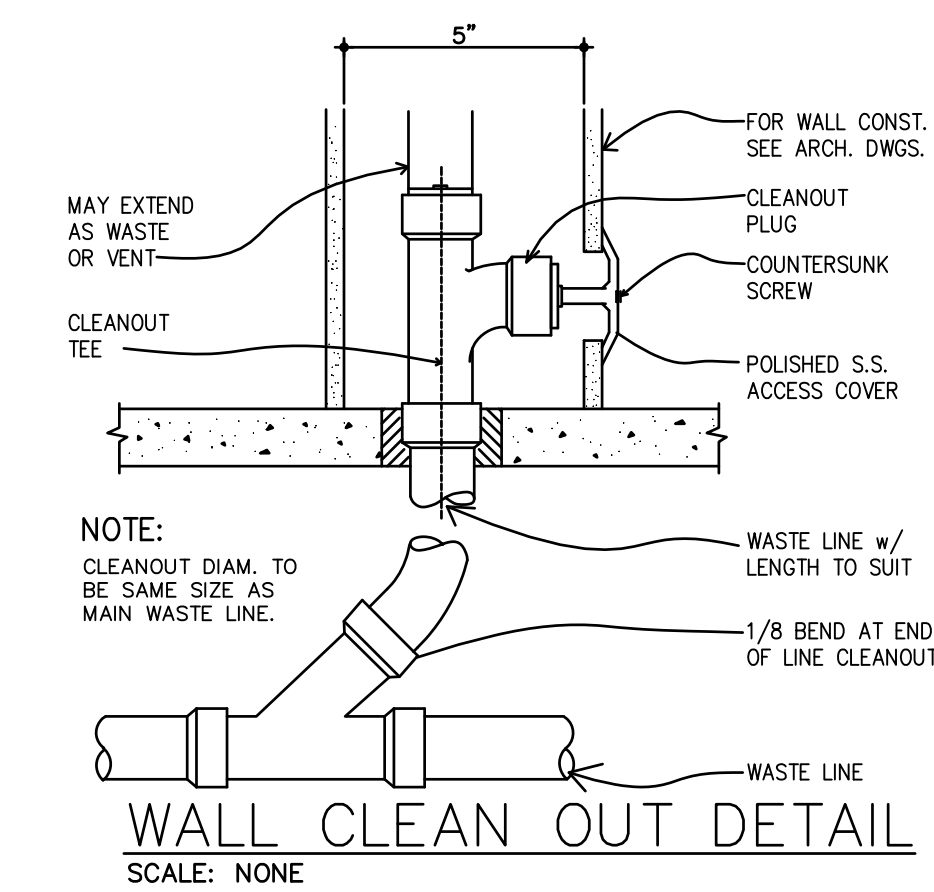
PROJECT NO:

DATE: 01/06/25
SHEET

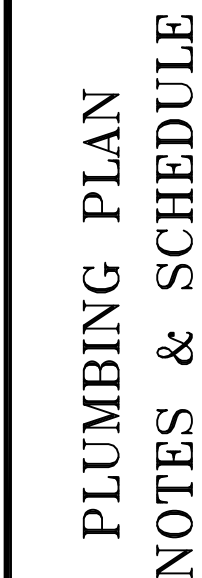
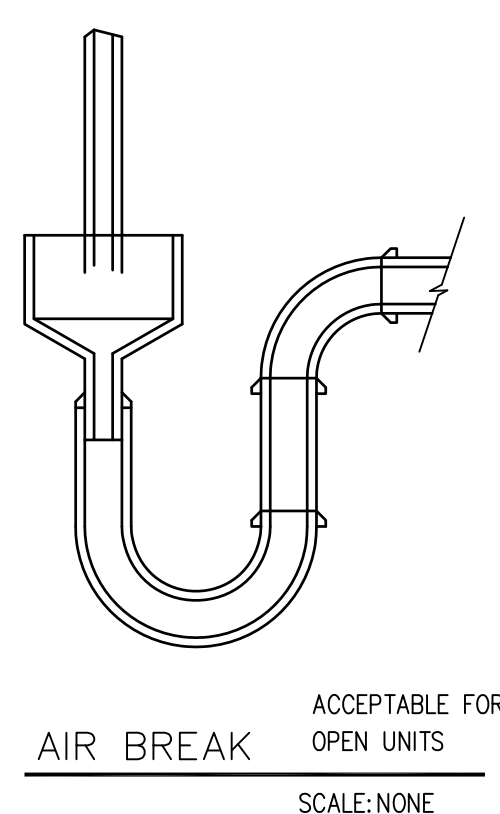
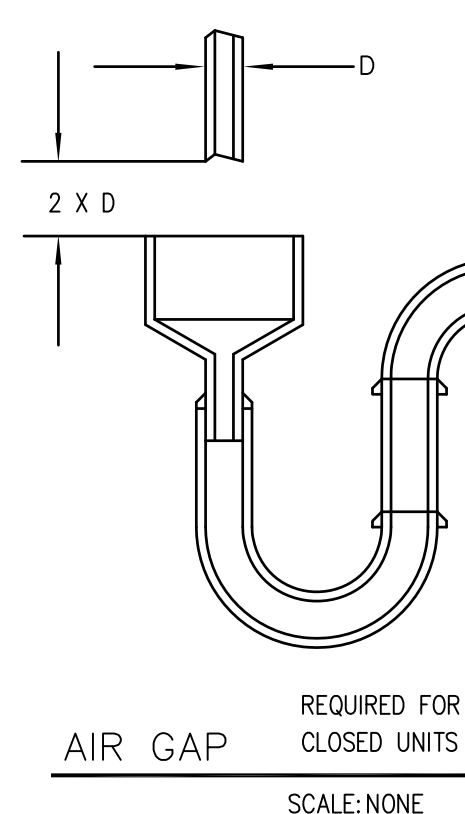
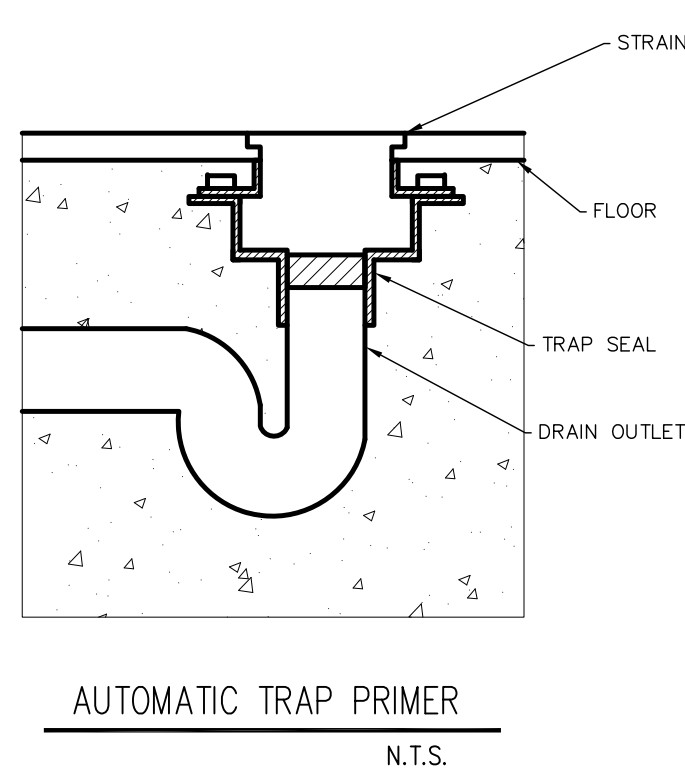
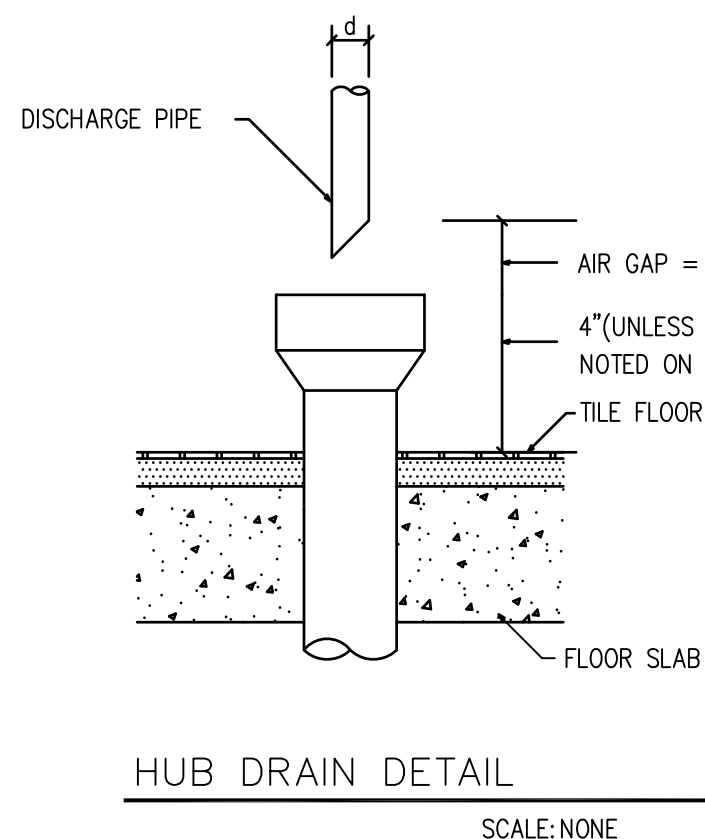
A5

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DOMESTIC WATER HEATER SCHEDULE						
UNIT	SERVICE	SOURCE	GAL.	BTU/KW	GPH	
WH1	DOMESTIC	GAS.	100 GAL	199,000BTU	194	RHEEM RUUD (GN100-200)
WH2	DOMESTIC	ELEC.	40 GAL	4.5KW	20.7	A.O. SMITH (E6-40L45DV8)



REVISION	BY
----------	----

DRAWN BY:

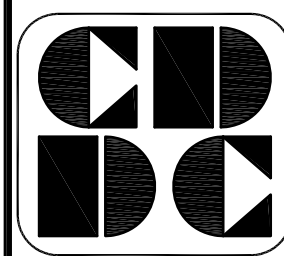
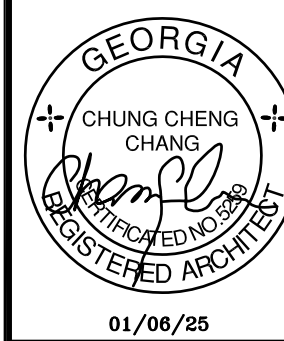
SCALE: AS NOTED

PROJECT NO:

DATE: 01/06/25
SHEET

P 1
OF SHE

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# A
DULUTH, GA 30096



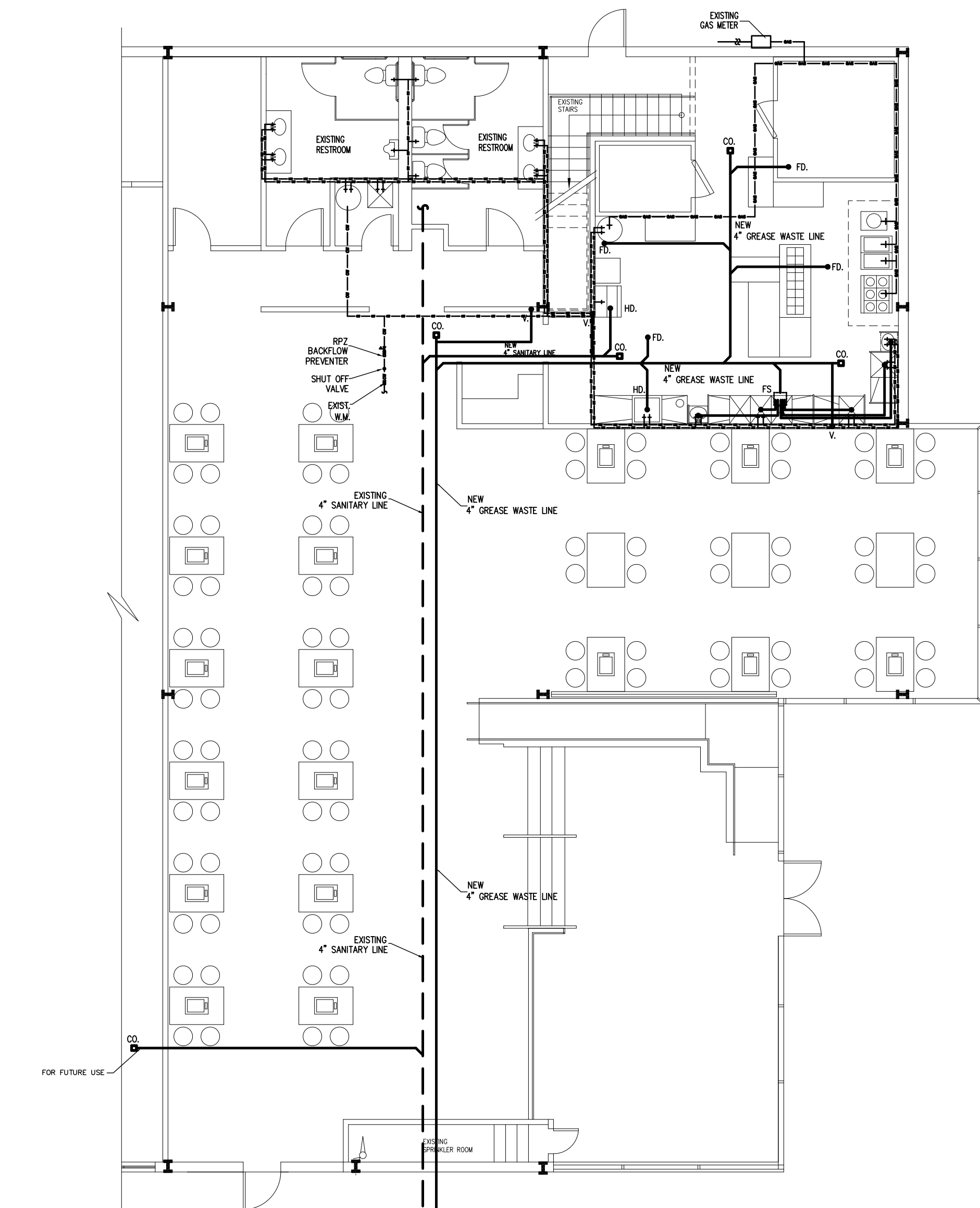
CUSTOM DESIGN
&
DEVELOPMENT
CORPORATION

5720 BUFORD HWY.
SUITE 200
NORCROSS, GA 30071
TEL: (770)-326-9868
FAX: (678)-278-3696

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"RELEASED FOR CONSTRUCTION"

Authorized 5/12/2025



PLUMBING PLAN

1/8" = 1'-0"

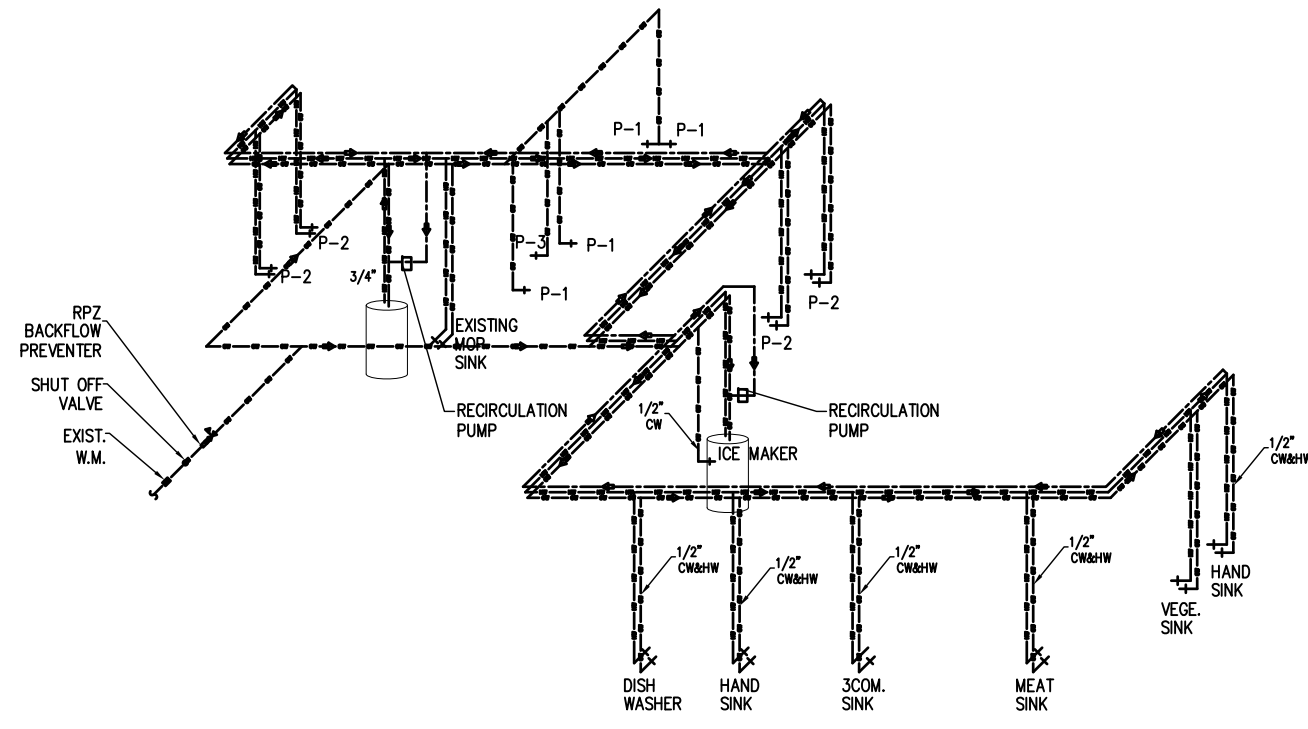
SEWER & SANITARY LINE
GAS
CW
HW

GAS SUPPLY LINE
CW. LINE
HOT WATER LINE

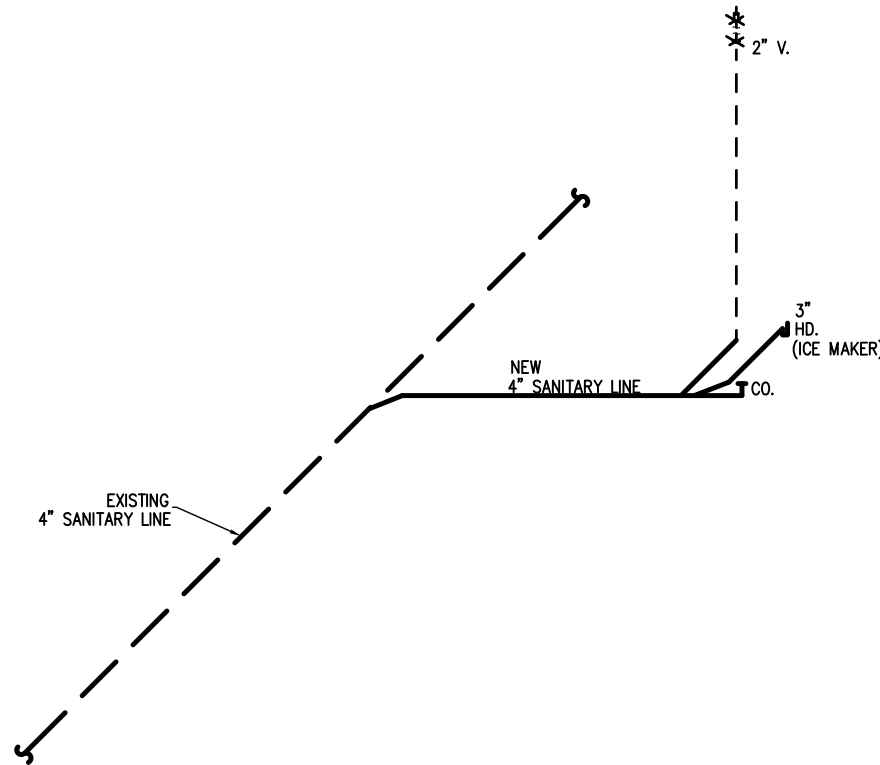
LEGEND
COLD WATER
HOT WATER
HUB DRAIN
FLOOR DRAIN

ABBREVIATIONS :
CO CLEAN OUT
CW COLD WATER
FD FLOOR DRAIN
HD HUB DRAIN
HW HOT WATER
MS MOP SINK
S SINK
VT VENT
WH WATER HEATER

NOTES:
-ALL CLEANOUTS BE INSTALLED SO AS TO PROVIDE A MINIMUM 18-INCHES F CLEARANCE (2018 IPC 708.1.9, 701.10)

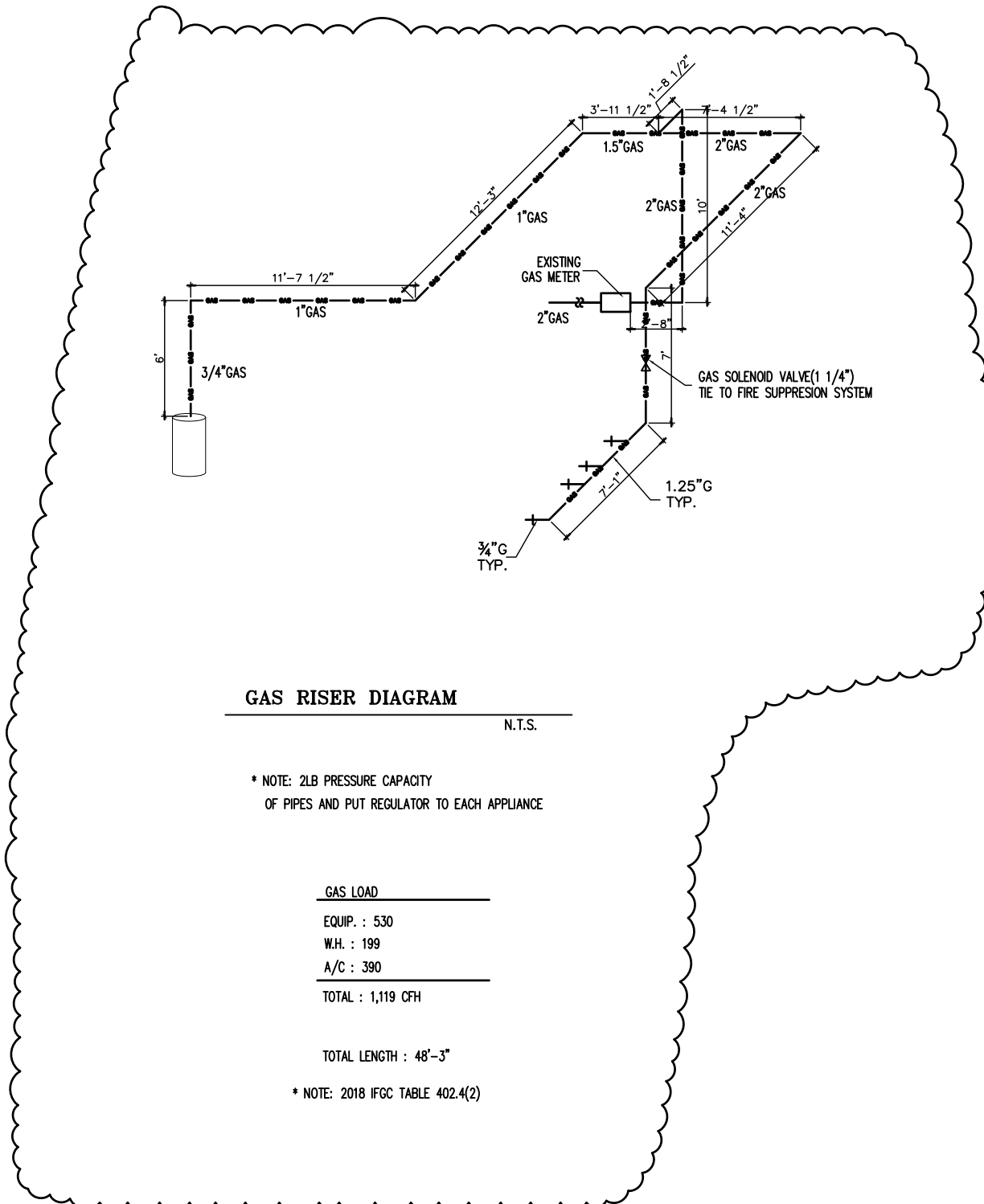


WATER RISER DIAGRAM



SANITARY RISER DIAGRAM

N.D. PROVIDE 1/2" OR TO FLOOR DRAIN (MIN)



GAS RISER DIAGRAM

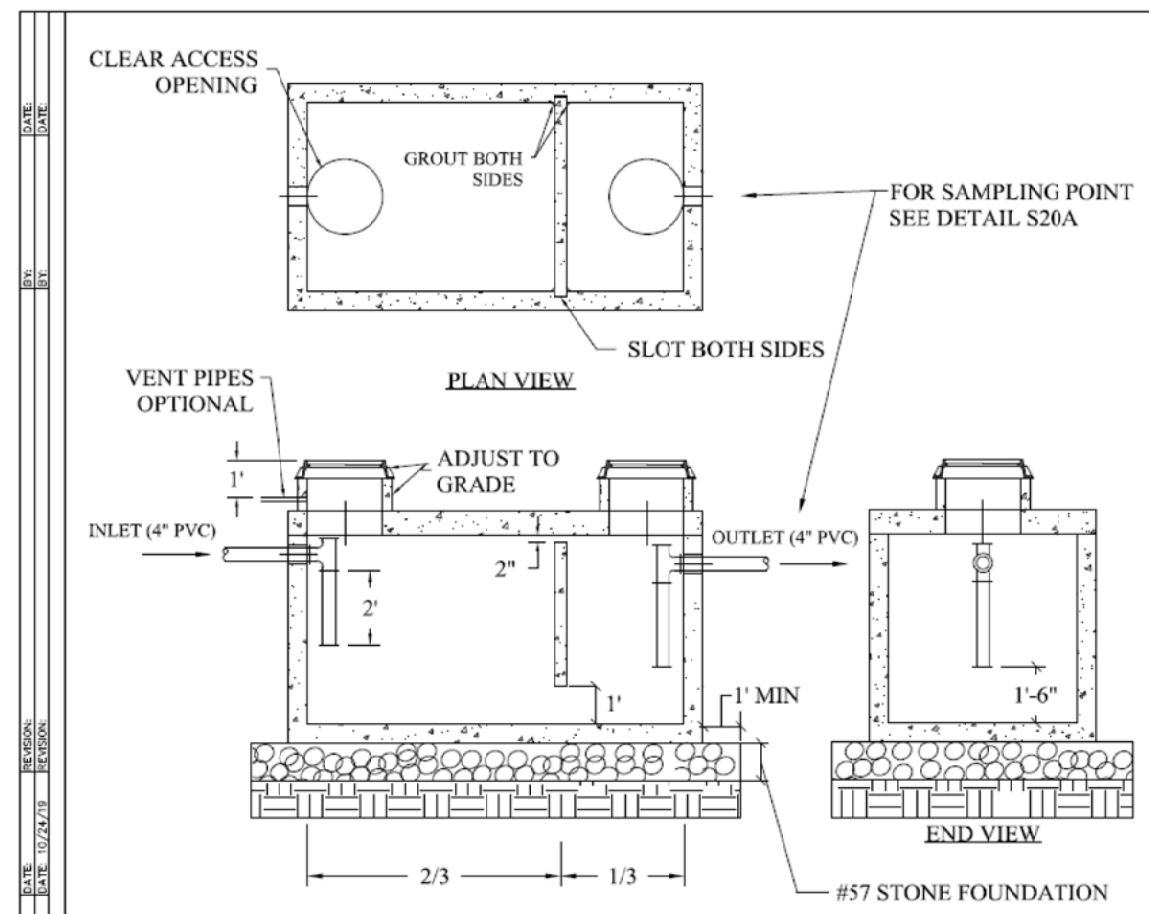
N.T.S.

* NOTE: 2LB PRESSURE CAPACITY OF PIPES AND PUT REGULATOR TO EACH APPLANCE

GAS LOAD
EQUIP. : 530
W.H. : 100
A/C : 380
TOTAL : 1,010 OTH

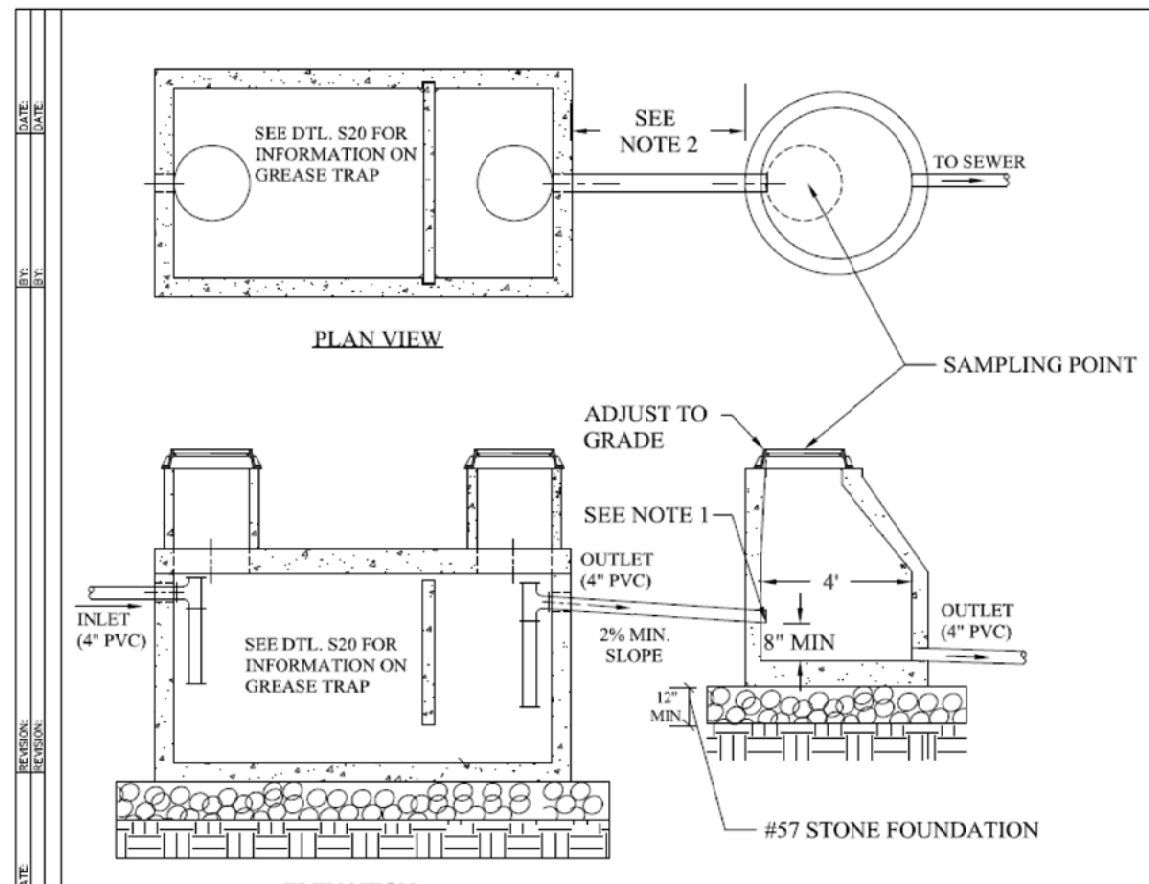
TOTAL LENGTH : 48'-3"

* NOTE: 2018 FGC TABLE 402.4(2)



GREASE TRAP

DRAWING NO. S20



GREASE TRAP SAMPLING POINT

DRAWING NO. S20A

NOTES:
- EXTERIOR GREASE TRAP(S) WILL BE REQUIRED FOR ALL RESTAURANTS OR FULL SERVICE KITCHENS. OWNER SHALL MAINTAIN FACTORY INSTALLED PLUGS IN DUMPSTER DRAINS AT ALL TIMES SO AS TO PROHIBIT LIQUID DRAINAGE FROM DUMPSTER.
- ALL PLUMBING FIXTURES SHALL BE HIGH EFFICIENCY PLUMBING FIXTURES.

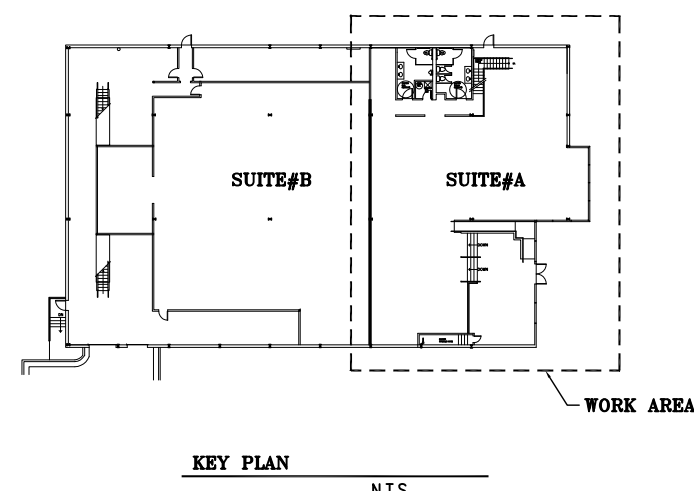
GREASE TRAP CALCULATION

$$(84) \times (25) \times (11) \times (1) \times 12 = 1,925 \text{ GALLON REQUIRED}$$

2-1,500 GAL. PROVIDE

*A GREASE TRAP CONSTRUCTION PERMIT MUST BE OBTAINED PRIOR TO THE INSTALLATION OF NEW, EXTERIOR GREASE TRAPS. UPON PLAN APPROVAL, THE PLUMBER CONDUCTING THE WORK MUST REACH OUT TO 805TORAWATERSEWER@WINNETTCOUNTY.COM WITH A COPY OF THEIR APPROVED PLAN, MASTER'S PLUMBER'S LICENSE AND DRIVER'S LICENSE. GREASE TRAP CONSTRUCTION PERMITS ARE VALID FOR A PERIOD OF 90 DAYS ONCE ISSUED.

ALL NEW EXTERIOR GREASE TRAPS REQUIRE AN INSPECTION WITH THE DEPARTMENT OF WATER RESOURCES PRIOR TO THE ISSUANCE OF A GREEN SHEET. A GREASE TRAP CONSTRUCTION PERMIT MUST BE OBTAINED FOR TH GREEN SHEET TO BE ISSUED



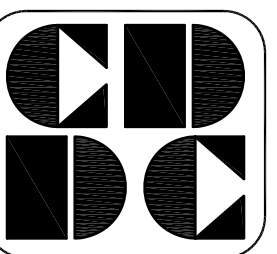
KEY PLAN

N.T.S.

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# A
DULUTH, GA 30096



01/06/25



CUSTOM DESIGN
&
DEVELOPMENT
CORPORATION

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SUITE 305
NORCROSS, GA 30071

TBL: (770)-326-9868
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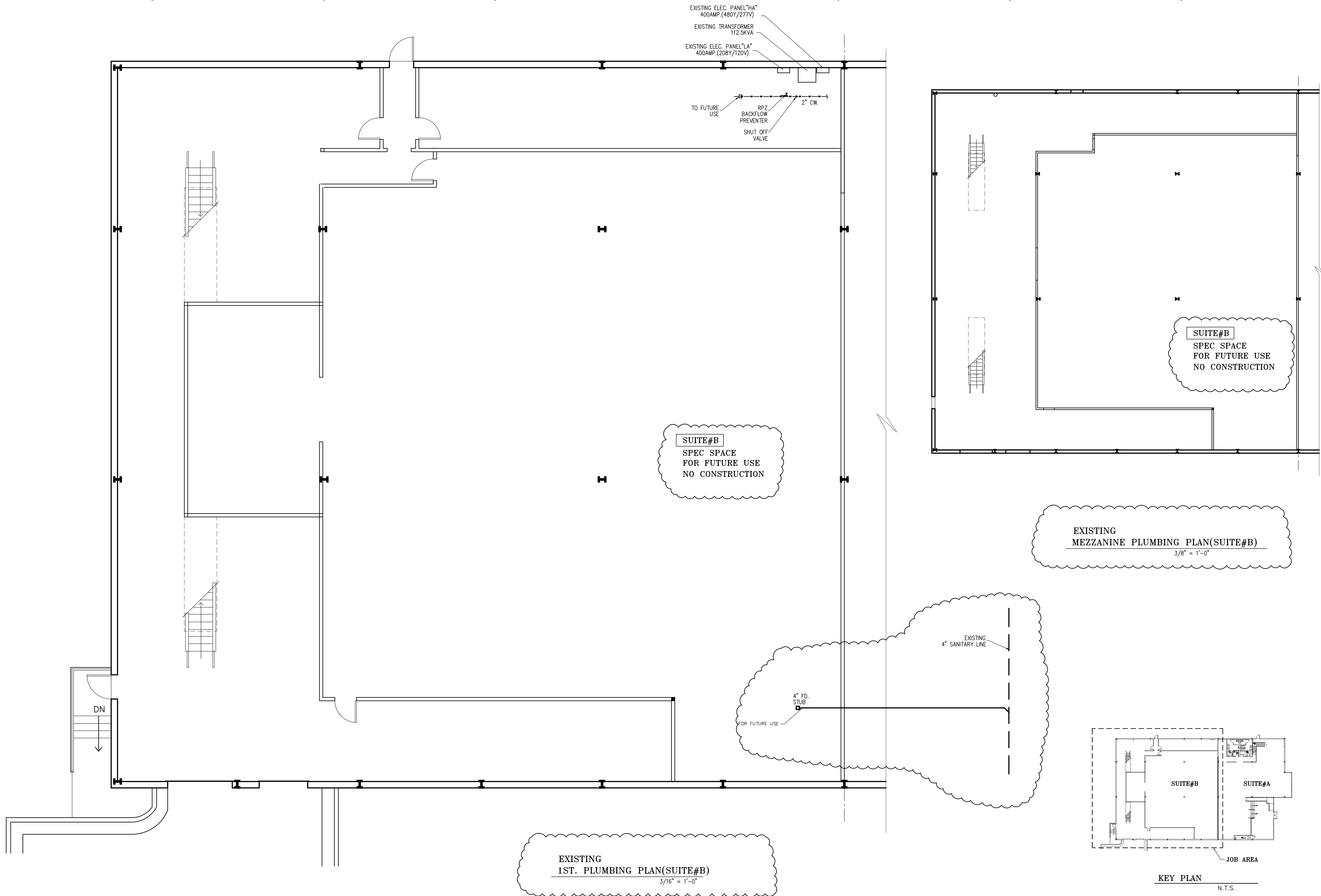
COVER SHEET
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:
SCALE: AS NOTED
PROJECT NO:
DATE: 01/06/25
SHEET

P2
OF SHEETS

ISSUED/RELEASED FOR CONSTRUCTION



DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# B
DULUTH, GA 30096

GEORGIA
CHUNG CHENG CHANG
REGISTERED ARCHITECT
01/06/25

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5720 BUFORD HWY.
SUITE 305
NORCROSS, GA 30071
TEL: (770)-326-9868
FAX: (678)-278-3696

SUITE#B
PLUMBING PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

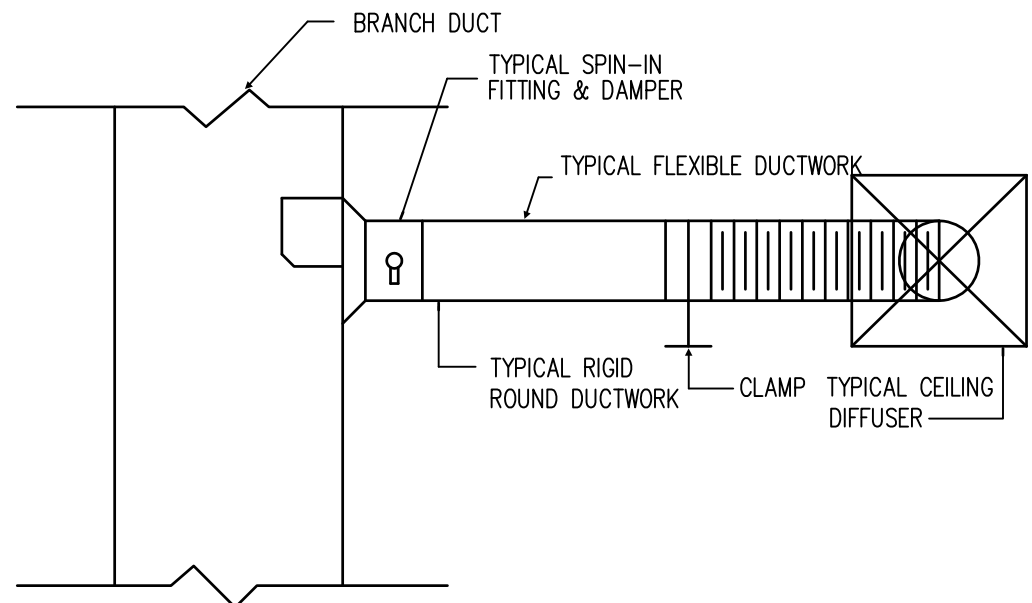
PROJECT NO:

DATE: 01/06/25
SHEET

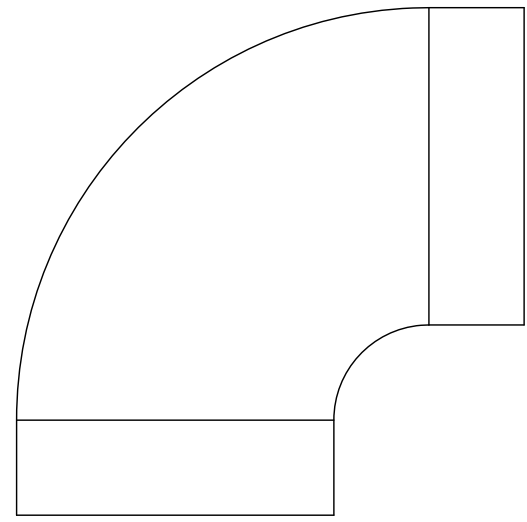
P3

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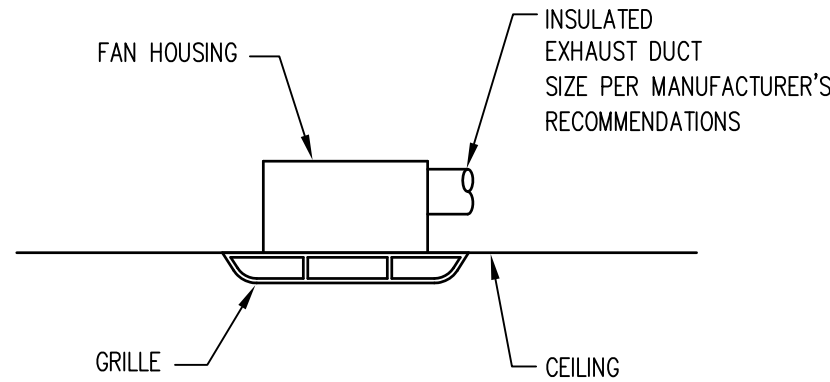


TYPICAL RIGID ROUND
DUCT TAKE - OFF
NOT TO SCALE

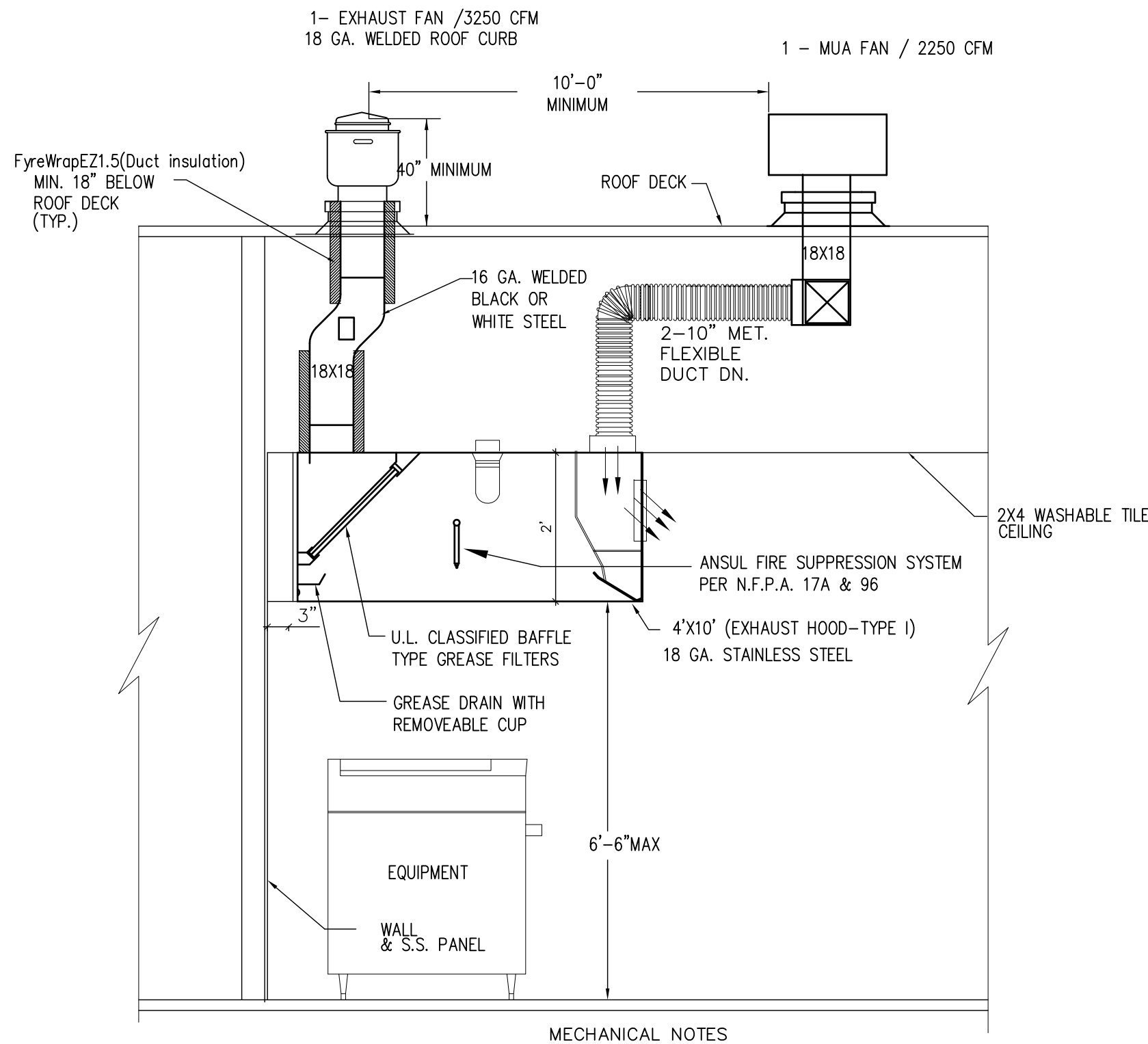


NOTE
REFER TO FIGURE 2-3 IN SMACNA
LOW PRESSURE SHEET METAL
CONSTRUCTION STANDARDS; AND
FIGURE 2-9 IN FIBROUS GLASS
DUCT CONSTRUCTION STANDARDS.
VANES TO BE DOUBLE-THICKNESS
FOR SUPPLY AIR ELBOWS.

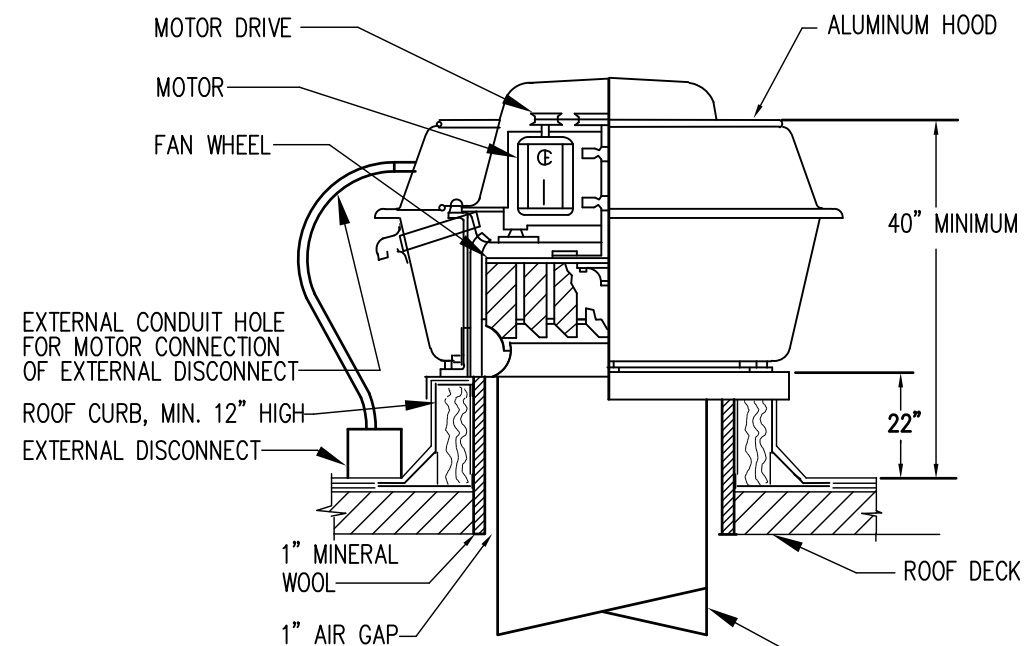
ROUND ELBOW - DETAIL
NOT TO SCALE



EXHAUST FAN DETAIL
NOT TO SCALE



KITCHEN HOOD DETAIL
NOT TO SCALE



KITCHEN HOOD
EXHAUST FAN DETAIL
NOT TO SCALE

NOTES:

- HOODS TO COMPLY WITH NFPA 96 REQUIREMENTS.
- ALL MOTORS SHALL BE U.L. LISTED.
- EMERGENCY GAS SHUT-OFF VALVE AND FIRE SYSTEM TO BE INSTALLED BY SAME CONTRACTOR.
- KITCHEN EXHAUST DUCT SHALL BE CONSTRUCTED OF 16 GAUGE HOT OR COLD ROLL STEEL (WELDED).
- PROVIDE ROOF CURBS AND GREASE GUARD FOR EACH HOOD EXHAUST FAN.
- INSTALLATION TO MEET NFPA96

*ALL SEAMS, JOINT, AND PENETRATIONS OF THE HOOD ENCLOSURE THAT DIRECT AND CAPTURE GREASE-LADEN VAPORS AND EXHAUST GASES SHALL HAVE A LIQUID TIGHT CONTINUOUS EXTERNAL WELD TO THE HOOD'S LOWER OUTERMOST PERIMETER. (2017 NFAP 96 5.1.2)

*THE BAFFLE PLATE SHALL BE SIZED AND LOCATED SO THAT FLAMES OR COMBUSTION GASES TRAVEL A DISTANCE NOT LESS THAN 475 mm(18 INCHES) FROM THE HEAT SOURCE TO THE GREASE REMOVAL DEVICE AND NOT LESS THAN 152mm (6 INCHES) FROM THE GREASE REMOVAL DEVICE. (2017 NFAP 96 6.2.2.3-6.2.2.4)



COMcheck Software Version 4.1.5.5

Mechanical Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: DAL BIT JOGAE MOONLIGHT GRILLED CLAMS
Location: Duluth, Georgia
Climate Zone: 3a
Project Type: Alteration

Construction Site: 3510 MALL BLVD. NW, SUITE#A, DULUTH, GA 30096
Owner/Agent: Designer/Contractor:

Mechanical Systems List

Quantity System Type & Description

- HVAC System 1 (Single Zone):
Single Package Heat Pump
Heating Mode Capacity = 240 kBtu/h,
Proposed Efficiency = 3.20 COP, Required Efficiency = 3.20 COP
Cooling Mode Capacity = 195 kBtu/h,
Proposed Efficiency = 10.60 EER, Required Efficiency: 10.60 EER + 11.6 IEER
Fan System: None
- HVAC System 2 (Single Zone):
Single Package Heat Pump
Heating Mode Capacity = 180 kBtu/h,
Proposed Efficiency = 3.20 COP, Required Efficiency = 3.20 COP
Cooling Mode Capacity = 160 kBtu/h,
Proposed Efficiency = 10.60 EER, Required Efficiency: 10.60 EER + 11.6 IEER
Fan System: None
- HVAC System 3 (Single Zone):
Single Package Heat Pump
Heating Mode Capacity = 50 kBtu/h,
Proposed Efficiency = 8.00 HSPF, Required Efficiency = 8.00 HSPF
Cooling Mode Capacity = 40 kBtu/h,
Proposed Efficiency = 14.00 SEER, Required Efficiency: 14.00 SEER
Fan System: None
- HVAC System 4 (Single Zone):
Split System Heat Pump
Heating Mode Capacity = 55 kBtu/h,
Proposed Efficiency = 8.20 HSPF, Required Efficiency = 8.20 HSPF
Cooling Mode Capacity = 45 kBtu/h,
Proposed Efficiency = 14.00 SEER, Required Efficiency: 14.00 SEER
Fan System: None

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

RYAN YEO
Name - Title

RYAN YEO
Signature

01/06/2025
Date

MECHANICAL NOTES

- Mechanical contractor shall obtain the mechanical permit for the work.
- Contractor shall make the existing heating and air condition equipment operable for the intended use to meet the current code requirements.
- Duct work shall pass leak test.
- All duct work shall have proper 2" thick fire insulation and shall have access door to clean inside of the ducts.
- Clean all existing air handling diffusers in the space
- All fans supplying more than 2,000 cfm shall be installed with a smoke detector in compliance with Section 606.2.1 of the I.M.C. The smoke detector shall be wired to stop the fan upon detection of smoke.

OUTSIDE AIR REQUIREMENTS, TABLE E403.3

LOCATION	RTU's	AREA (SF)	Occ/1000sf	Occ	Cfm/Occ	Cfm/SF	EXHAUST Cfm/SF	Tot Cfm Required
DINING	SEE DRAWING	1766	70	123.62	7.5	0.18	--	1245
KITCHEN	SEE DRAWING	772	20	15.44	7.5	0.12	0.7	209
OFFICE	SEE DRAWING	452	5	2.26	5	0.06	--	38
STORAGE	SEE DRAWING	270	--	--	--	0.12	--	32
WAITING	SEE DRAWING	349	30	10.47	5	0.06	--	73
CORRIDOR	SEE DRAWING	1529	--	--	--	0.06	--	92

Total Required 1689
Total PROVIDED 1716

AIR BALANCE SCHEDULE (CFM)

CFM PROVIDED(A/C)	1716
REST ROOM EXH. FANS	-375
HOOD MAKE-UP FANS	2250
HOOD EXH. FANS	-3250
BALANCE	341

NOTE:

Low pressure insulated flexible duct shall be designed in accordance with ACCA (Air Conditioning Contractors of America) duct sizing calculation based on a friction loss of 0.1.
The degree and amount of radius bends will also affect the calculated air flow. route duct to prevent oval flex as recommended by the manufacturer. The following chart is based on straight runs and is taken from the ACCA duct sizing calculations.

CFM	FLEXDUCT DIAMETER
0 - 80	6"
81 - 165	8"
166 - 300	10"
301 - 500	12"
501 - 650	14"

FAN SCHEDULE

MARK	LOCATION	TYPE	CFM	EXT SP IN WG	DRIVE	MOTOR			REMARKS
						HP	V/PH/HZ	RPM	
DU180H EXISTING	EF-1	KITCHEN	CEILING MOUNT	3250	1.0	DIRECT	3/4	110/1/60	NFPA - 96
	EF-2	RESTROOM	CEILING MOUNT	150	1.0	DIRECT	3/4	110/1/60	EXISTING
EXISTING	EF-3	RESTROOM	CEILING MOUNT	225	1.0	DIRECT	3/4	110/1/60	EXISTING
SA10	MUA-1	KITCHEN	CEILING MOUNT	2250	1.0	DIRECT	3	110/1/60	

EXISTING RTU UNIT SCHEDULE

TAG	AREA SERVED	NOMINAL TONS	CARRIER MODEL NO.	TOTAL CFM	ESP (INCHES)	O.A CFM	MAX. FAN H.P.	COOLING				HEATING NAT. GAS				(ALL NOTES APPLY) ACCESSORIES
								TOTAL MBH	SENS. MBH	EAT (COIL) DB/WB	LAT (COIL) DB	MIN. SEER /EER	INPUT MBH	OUTPUT MBH	AFUE %	
RTU - 1	AS SHOWN	15.0TON	EXISTING	6000	EXISTING	780	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXISTING	
RTU - 2	AS SHOWN	12.5TON	EXISTING	5000	EXISTING	650	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXISTING	
RTU - 3	AS SHOWN	2.5TON	EXISTING	1000	EXISTING	130	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXISTING	

NEW SPLIT SYSTEM UNIT SCHEDULE

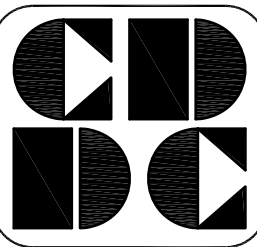
TAG	SERVICE	TYPE	SA CFM	OA CFM	ESP IN.WG	SA FAN HP	COOLING			HEATING PUMP		ELEC. CHAR	EER	NOTES
							TOTAL BTU	SENS. BTU	EAT F db/wb	BTU INPUT	BTU OUTPUT			
							A/C #4	SEE DRAWING	SPLIT	1200	156	0.4		
1, HORIZON FLOW			4, CONSTANT SPEED FAN			7, MOUNTED DISCONNECT SWITCH WITHIN 6FT								
3, 3TON HEAT PUMP, BACKUP HEAT 10KW														

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS

3510 MALL BLVD. NW,
SUITE# A
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01/06/25



CUSTOM DESIGN
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MECHANICAL PLAN
NOTES & SCHEDULE

REVISION BY

DRAWN BY:

SCALE: AS NOTED

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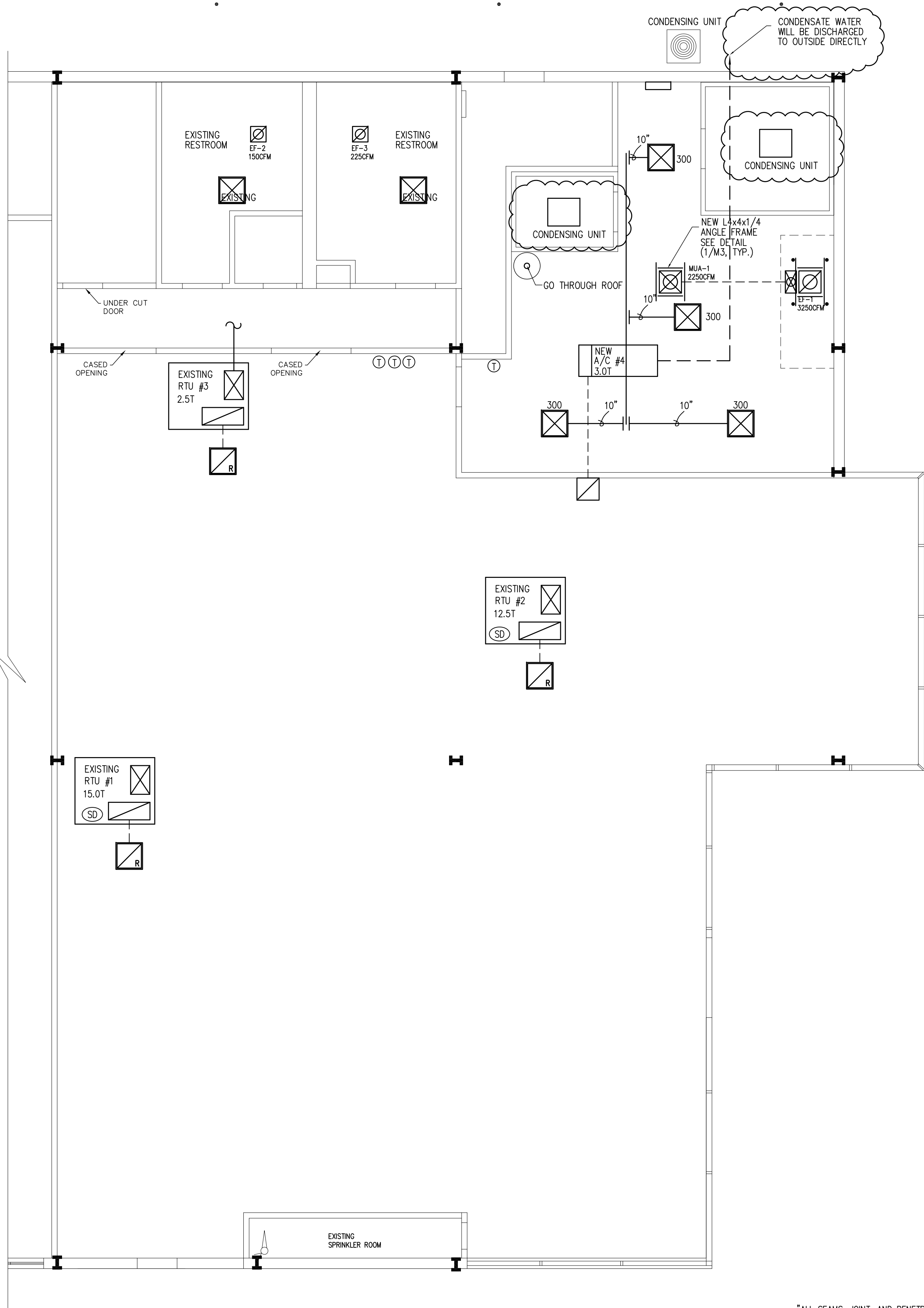
SHEET

M1
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1st. FLOOR
HVAC PLAN

3/16" = 1'-0"

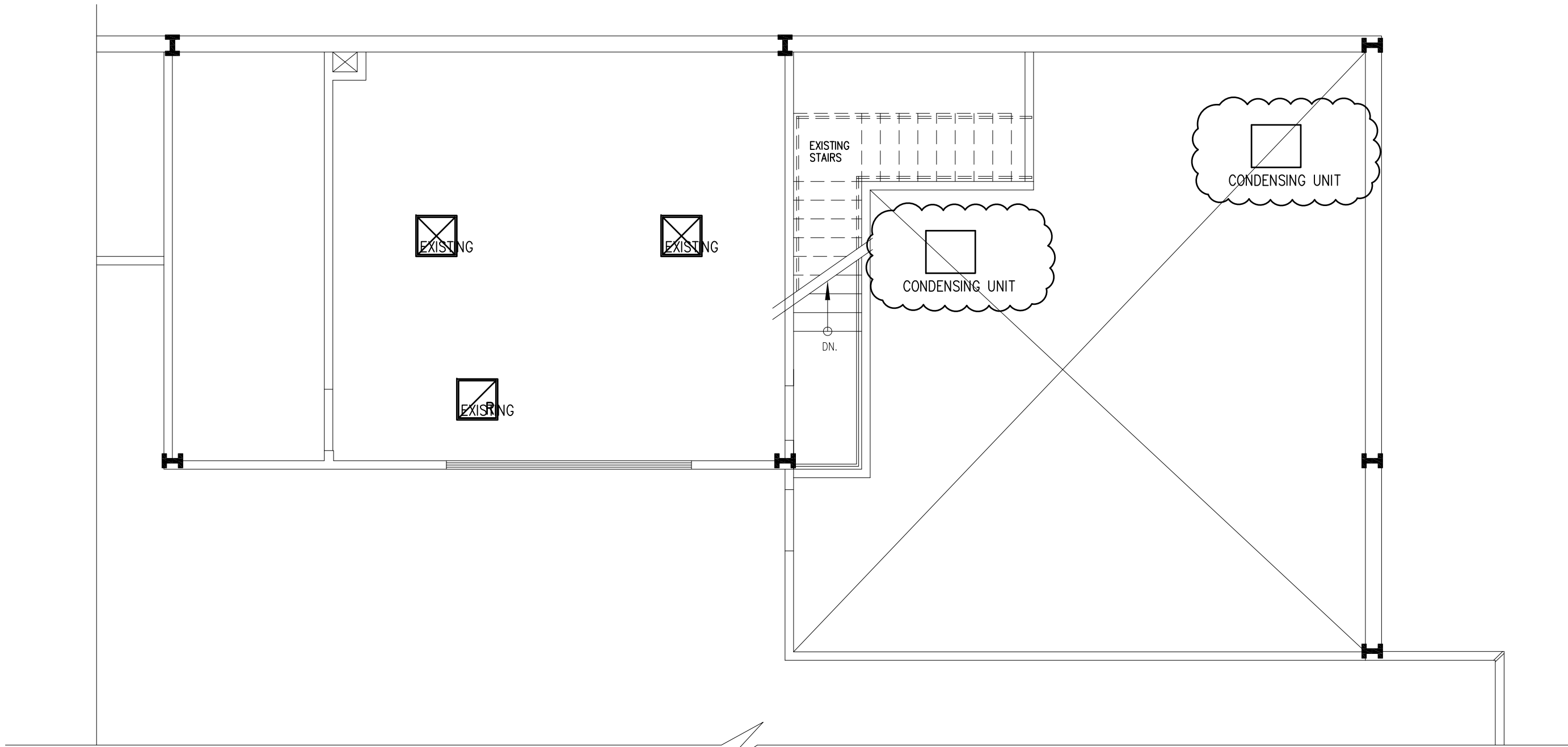
- ① PROGRAMMABLE THERMOSTAT
SD SMOKE DETECTOR

NOTE: KITCHEN HOOD, SPRINKLER AND ANSUL SUPPRESSION SYSTEMS SHALL BE SUBMITTED SEPARATELY BY THOSE SPECIFIC TRADES.

NOTE: GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES PROHIBITS CONDENSATE DRAINAGE INTO THE SANITARY DRAINAGE SYSTEM, THUS DRAINAGE SHALL BE ROUTED DIRECTLY TO THE OUTDOORS IN A LOCATION THAT WILL NOT CAUSE A NUISANCE.

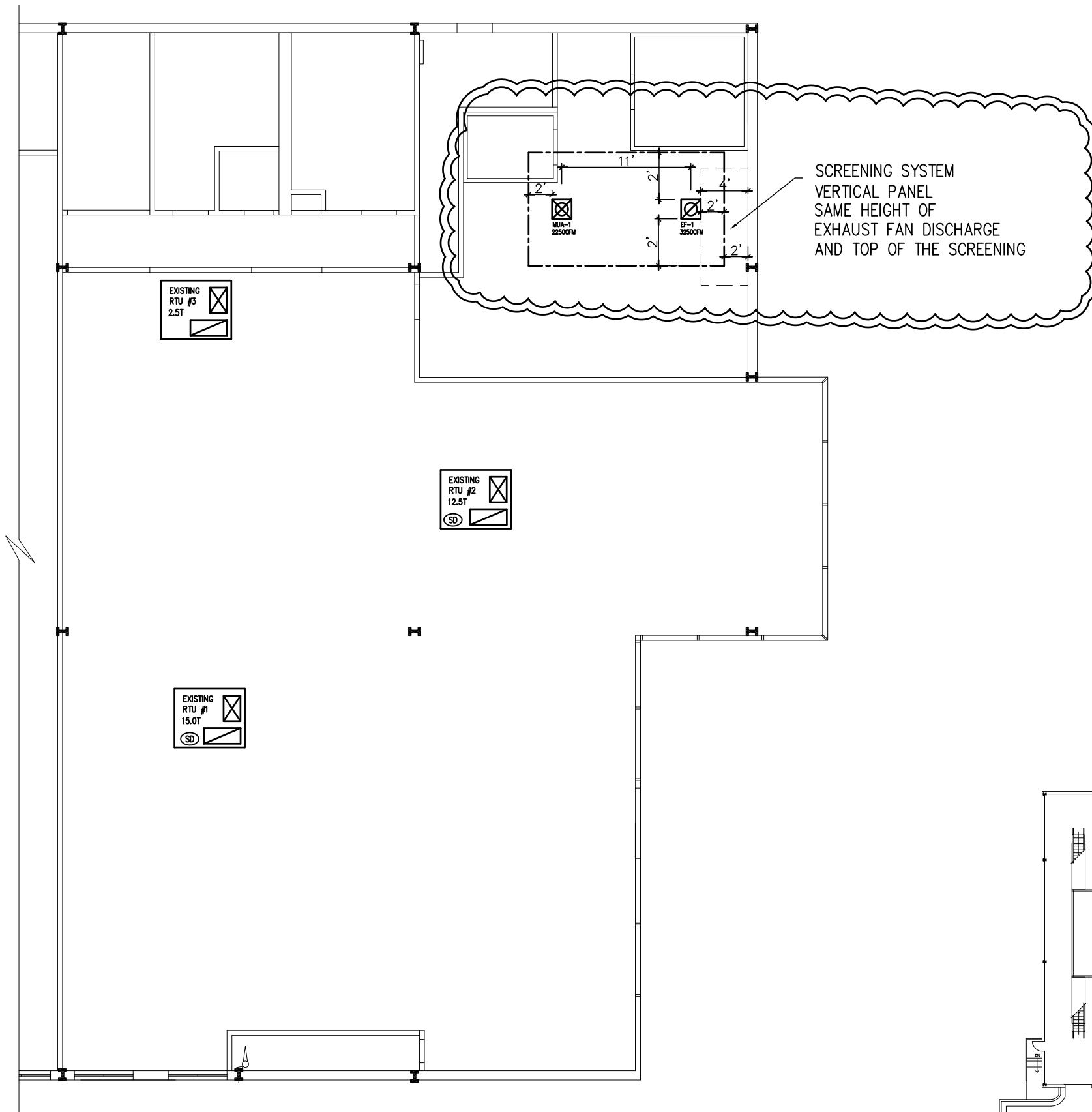
*ALL SEAMS, JOINT, AND PENETRATIONS OF THE HOOD ENCLOSURE THAT DIRECT AND CAPTURE GREASE-LADEN VAPORS AND EXHAUST GASES SHALL HAVE A LIQUID TIGHT CONTINUOUS EXTERNAL WELD TO THE HOOD'S LOWER OUTERMOST PERIMETER. (2017 NFAP 96 5.1.2)

*THE BAFFLE PLATE SHALL BE SIZED AND LOCATED SO THAT FLAMES OR COMBUSTION GASES TRAVEL A DISTANCE NOT LESS THAN 475 mm(18 INCHES) FROM THE HEAT SOURCE TO THE GREASE REMOVAL DEVICE AND NOT LESS THAN 152mm (6 INCHES) FROM THE GREASE REMOVAL DEVICE. (2017 NFAP 96 6.2.2.3-6.2.2.4)



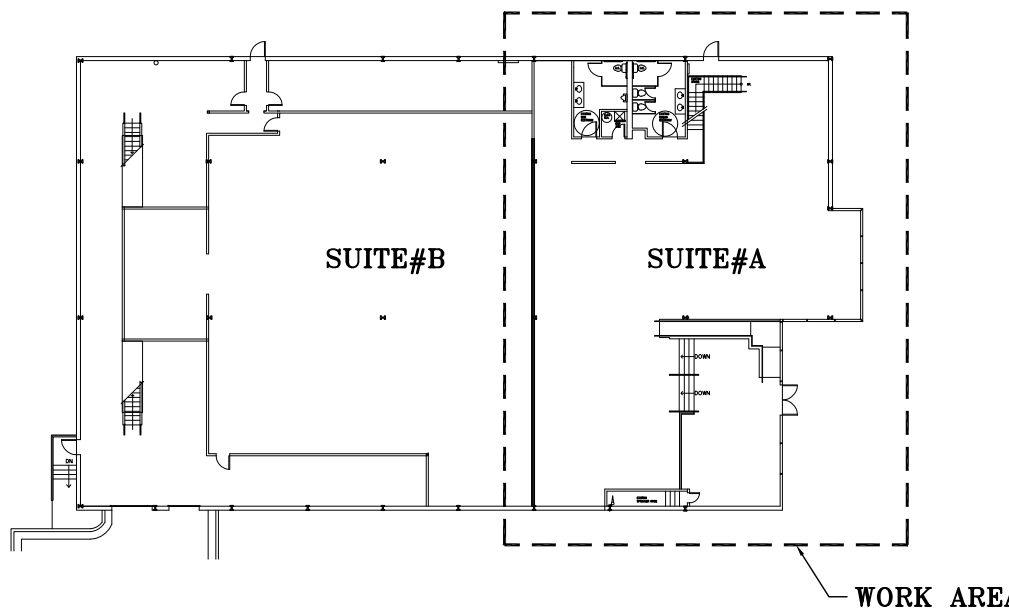
MEZZANINE
CEILING PLAN

3/16" = 1'-0"



ROOF PLAN

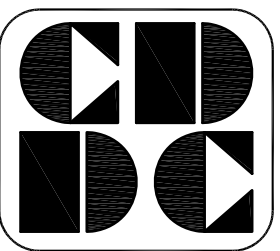
3/32" = 1'-0"



KEY PLAN

N.T.S.

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE A
DULUTH, GA 30098



CUSTOM DESIGN
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TEL: (770)-326-9868
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MECHANICAL PLAN
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

PROJECT NO:

DATE: 01/06/25
SHEET

M2
OF SHEETS

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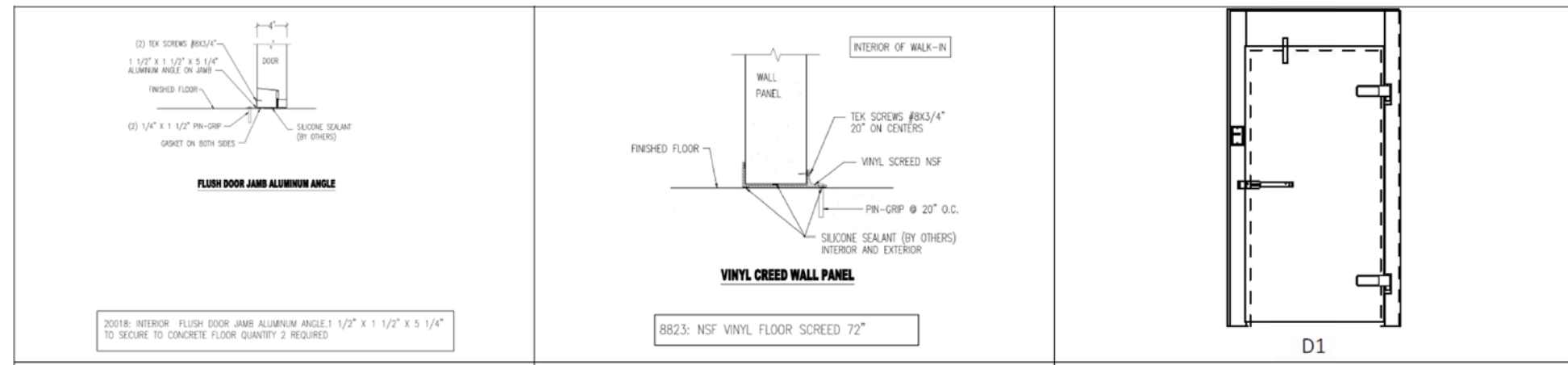


1. PROVIDE SUPPORT ANGLE FOR OPENINGS AND CURBS
2. VERIFY SIZE AND LOCATION OF OPENING WITH MECHANICAL DRAWINGS PRIOR TO FABRICATION AND ERECTION.
3. FRAME DIMENSIONS SHALL BE COORDINATED WITH EQUIPMENT'S CURB CUT SHEETS



1. SINGLE L2 REQUIRED FOR POINT LOAD < 500#.
L2 REQUIRED EACH SIDE FOR POINT LOAD > 500#.





\$8,540.00 / EA

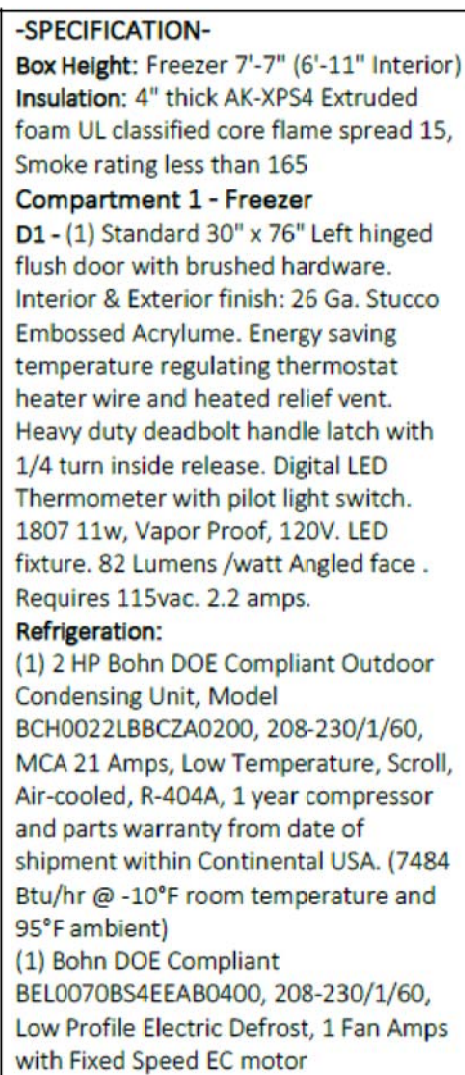
Sign In for your P

Description

The BCHO008MBACZ 3/4 HP Air Cooled Outdoor Scroll Condensing Unit Offers Better Performance, Faster Access, Easier Service and Greater Reliability than ever Before. This Unit Features Standard Microchannel Coil Technology, Heavy Duty Corrosion-Resistant Painted Steel Cabinets, and Suction Service Valves Outside of the Cabinet for Quick Installations. With Piping Engineered to Minimize Stress and Vibration, and Encapsulated Pressure Controls to Eliminate Leaks, the Quality and Reliability of these Units can't be Beat

Specifications

Brand	JOHN		Cabinet Depth (in.)	28 1/4
Cabinet Height (in.)	10- 3/4		Cabinet Type	C1
Cabinet Width (in.)	24 5/8		Compressor	2B07XA-HPV
Compressor Horsepower Rating	3/4		Maximum Fuse Amps	15.00A
Suction Line Connection (in.)	5/8 ID		Manufacturer	Hercotcraft Worldwide Refrigeration
Refrigerant	R404A, R407A, R407C, R404A, R409A, R507A		Compressor Type	Scroll
Application Temperature	Medium Temperature		Disclaimer	For professional use only. Refer to all information warnings and instructions on product and package labeling and accompanying documentation provided by the product manufacturer. Product must be used in accordance with such labeling and documentation.
20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R404A)	8390		20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R407A)	7810
20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R407C)	6870		20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R448A)	7530
20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R448A)	7530		20 F SST Capacity (BTU/hr) @ 95 Degrees Ambient (R507A)	8810
Compressor Locked Rotor Amps	48.00A		Compressor Rated Load Amps	5.60A
Condenser Style	Air-Cooled		Fan Motor Full Load Amps @ 208/230 V	0.50A
Fan Motor Quantity	1		Hertz	60 Hz
Liquid Line Size (in.)	3/8 ID		Minimum Circuit Ampacity	15.00A
Options Included	Head Pressure Control, Liquid Line KIT, Low Ambient KIT, Low Pressure Control, Receiver		Sound Pressure Level (dBA)	61
Voltage (v)	208-230/1		Weight (lbs)	168



Customer Approval:



Bohn BCH0022LBACZA0200 Outdoor Horizontal Air Cooled Condensing Unit With
Electronic Timer, 208 to 230 V, 20 A

BRAND: Bohn
ITEM NO: BCH0022LBACZA0200

[Sign In for Availability](#)

Log In for Price

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Description

0.5 to 6 in. low temperature applications, with Copeland Hermetic reciprocating or scroll compressors and LG scroll compressors, are designed for flexibility and serviceability. We offer units for medium and high temperature applications with either pre-configured option packages or custom configurations for specific applications. Piping connections are externally mounted and cabinets are removable for easy access to service components. Our designs are energy efficient and approved for use with multiple refrigerants. Units can be configured to meet minimum ARI, ASHRAE, Title 24 and other regulations.

Bohn Outdoor Horizontal Air Cooled Condensing Unit With Electronic Timer, 208 to 230 V, 2 A, 6750 Btu/Hr BTU, 2 hp, 1 ph, 60 Hz, R-404A, 3/8 in Suction Connection, 63 dBA Sound, Steel, 95 deg F, 19-3/4 in H x 24-5/8 in W x 28-1/4 in D, Low-Temperature, Copeland Scroll Compressor

Features

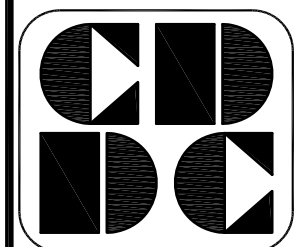
- Microchannel coil technology standard on all units
- Painted steel cabinets for superior strength and corrosion protection
- Heavy-duty, steel, 1 1/2" tall base
- Suction service valves for hematic and scroll compressors located outside the cabinet for quick installations
- Receiver with fusible plug, liquid shut off valve and charging port is standard
- Large electrical panel for ease of access
- Prefabricated wiring harnesses for tight crimp connections and consistent labeling
- Unit stays on if the hood is removed for service
- Slight gap is easily visible
- All units are routinely leak tested in a helium environment, bump tested and allowed to cycle off on the high and low pressure control
- Each unit has a copy of the run data displayed inside the electrical panel
- Electrical circuits are completely checked for continuity
- Wiring is laid out to minimize stress and vibration and is pre-bent to eliminate leaks
- Encapsulated, auto-rest, high and low pressure controls to eliminate leaks (adjustable low pressure control standard on all models)

Specifications

ADDITIONAL INFORMATION	Low Temperature, Copeland Scroll Compressor
AMPERAGE RATING	20 A
BTU (BEM)G	17500 Btu/hr
CONNECTION SIZE	3/8 in Liquid, 5/8 in Suction
DIMENSIONS	19-3/4 in H x 24-5/8 in W x 28-1/4 in D
DRAGA	Fluorinated
FREQUENCY RATING	60 Hz
HP RATING	2 hp
MATERIAL	Steel
PHASE	1 ph
REFRIGERANT TYPE	R-404A
SOUND LEVEL	63 dBA
TEMPERATURE RATING	55-94°F
VOLTAGE RATING	208 to 230 V



01/06/25



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SUITE 200

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WALK IN COOLER DETAILS
WALK IN FREEZER DETAILS
NOTES & SCHEDULE

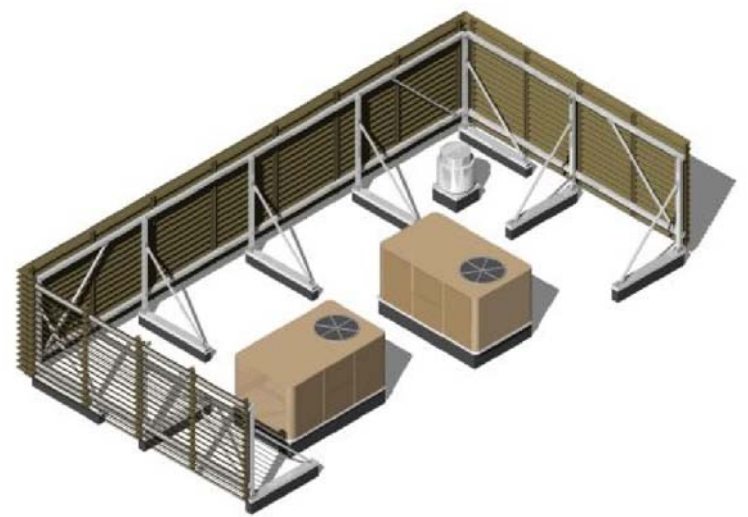
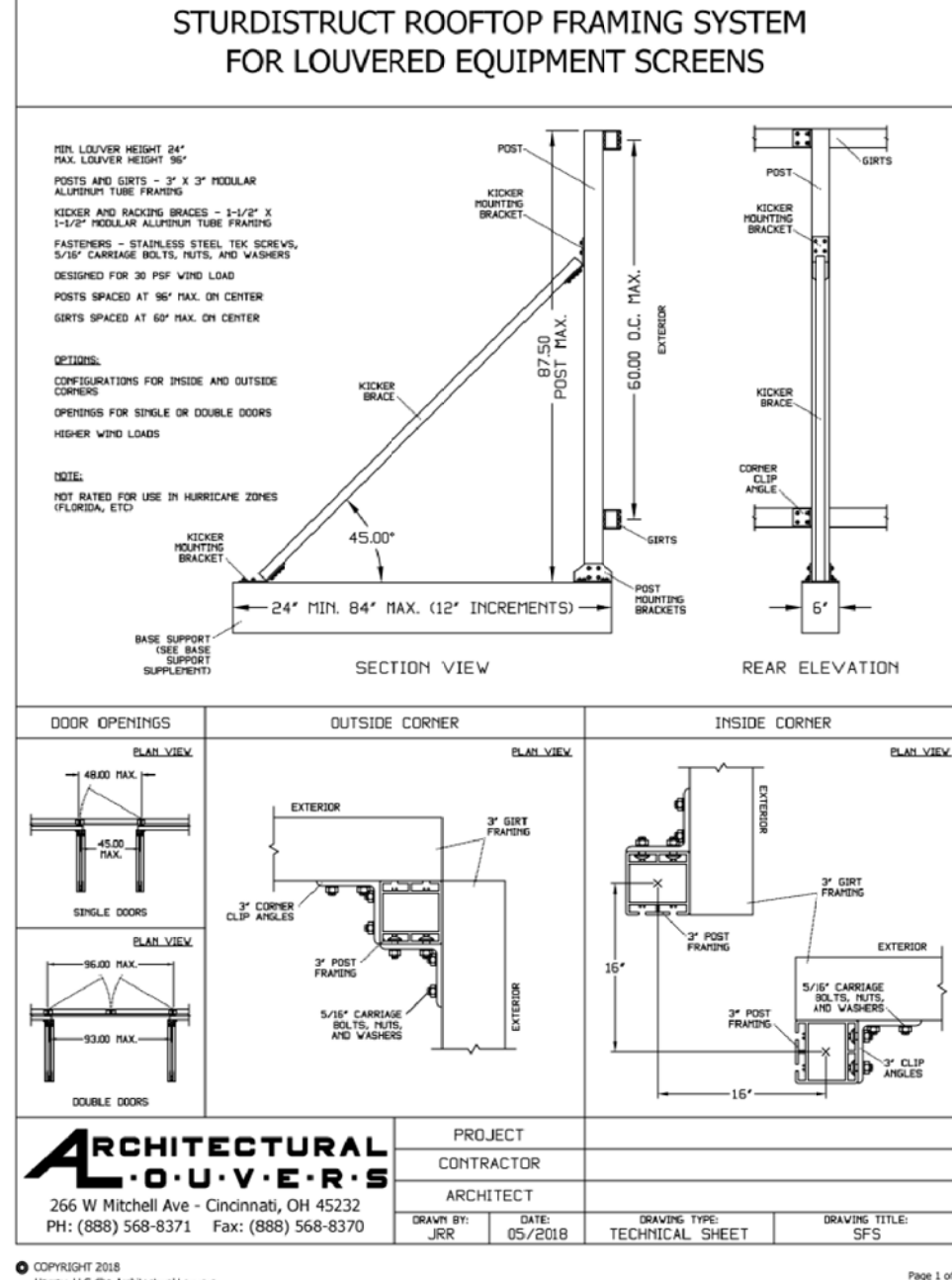
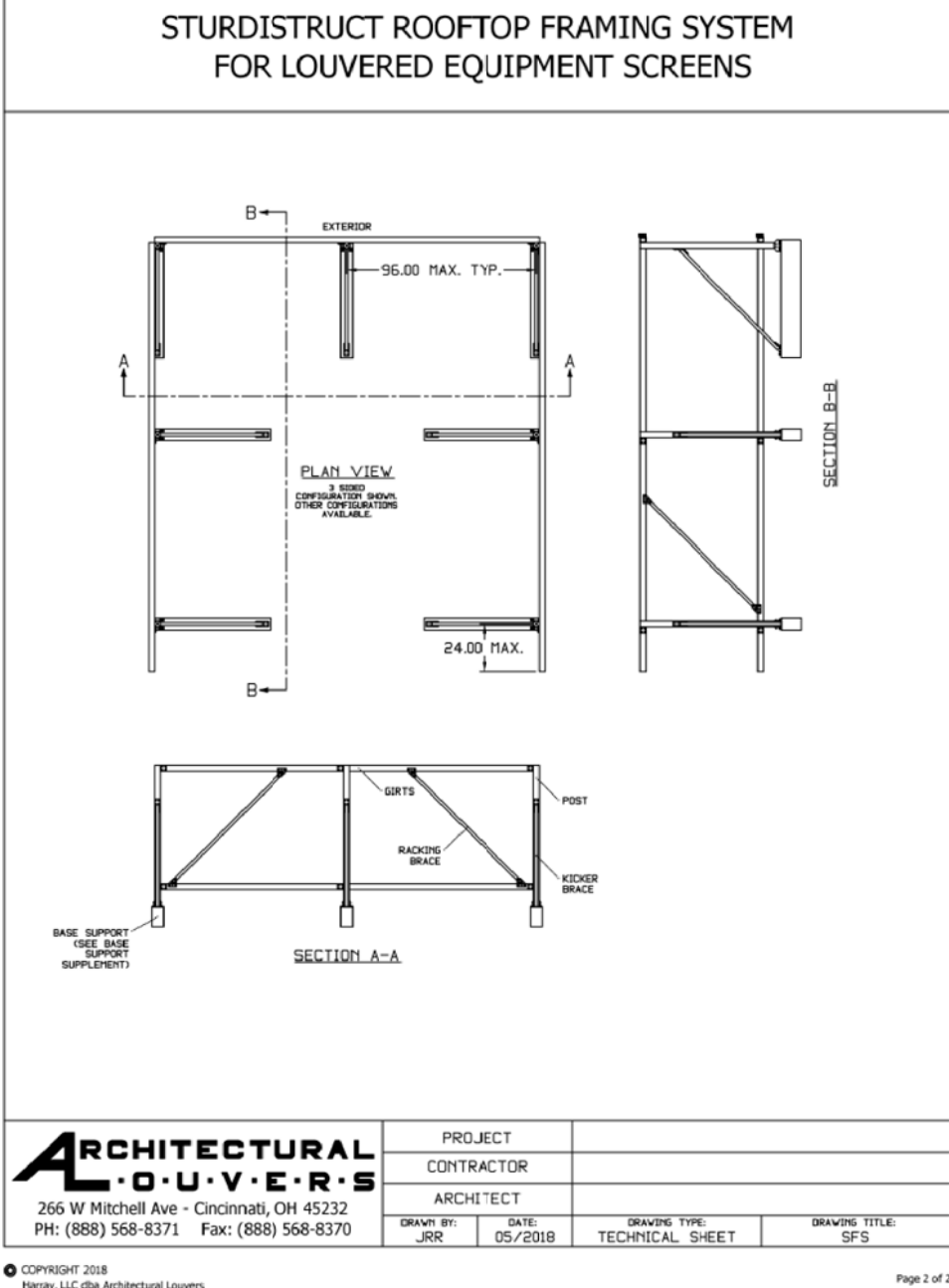
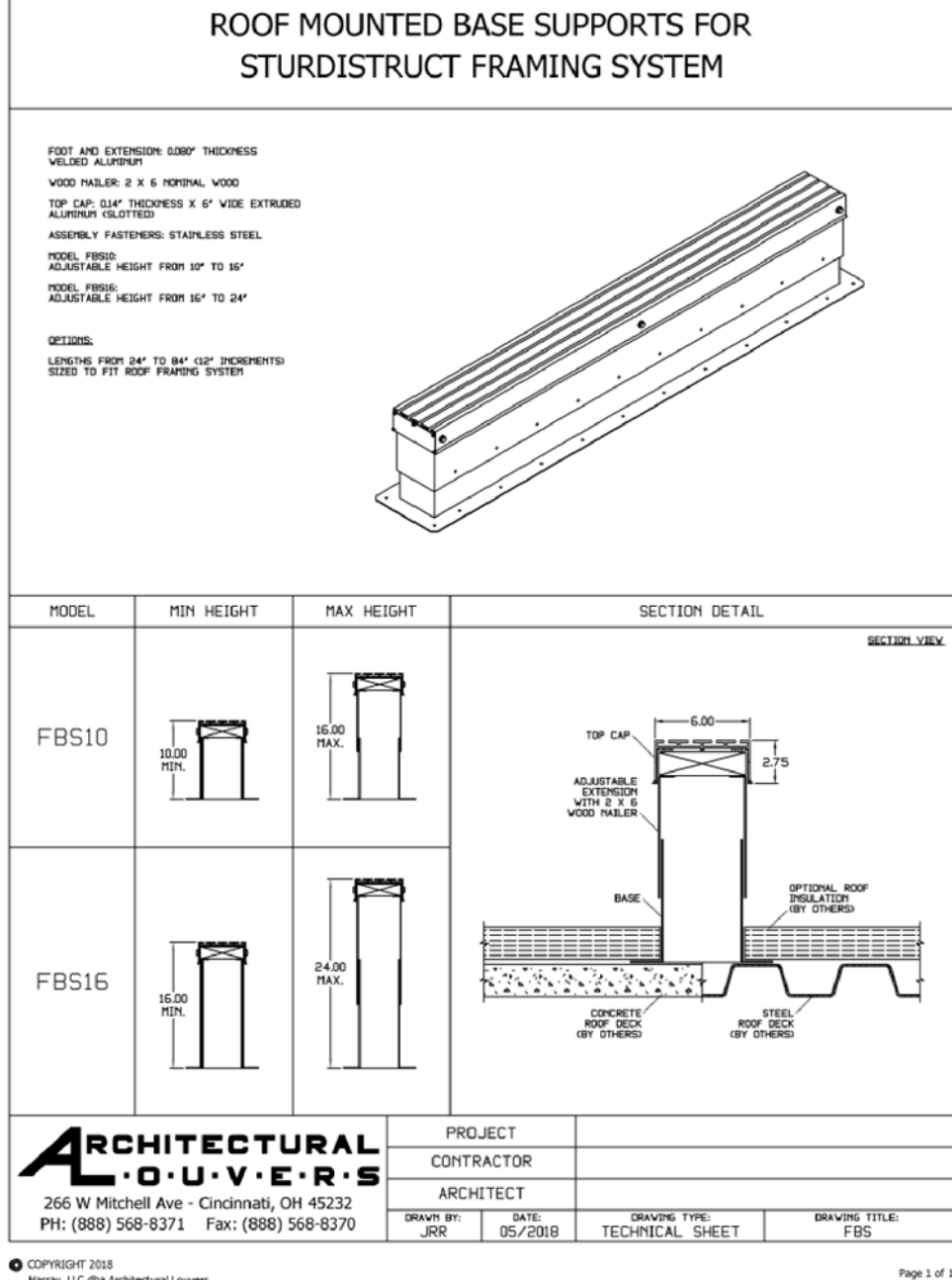
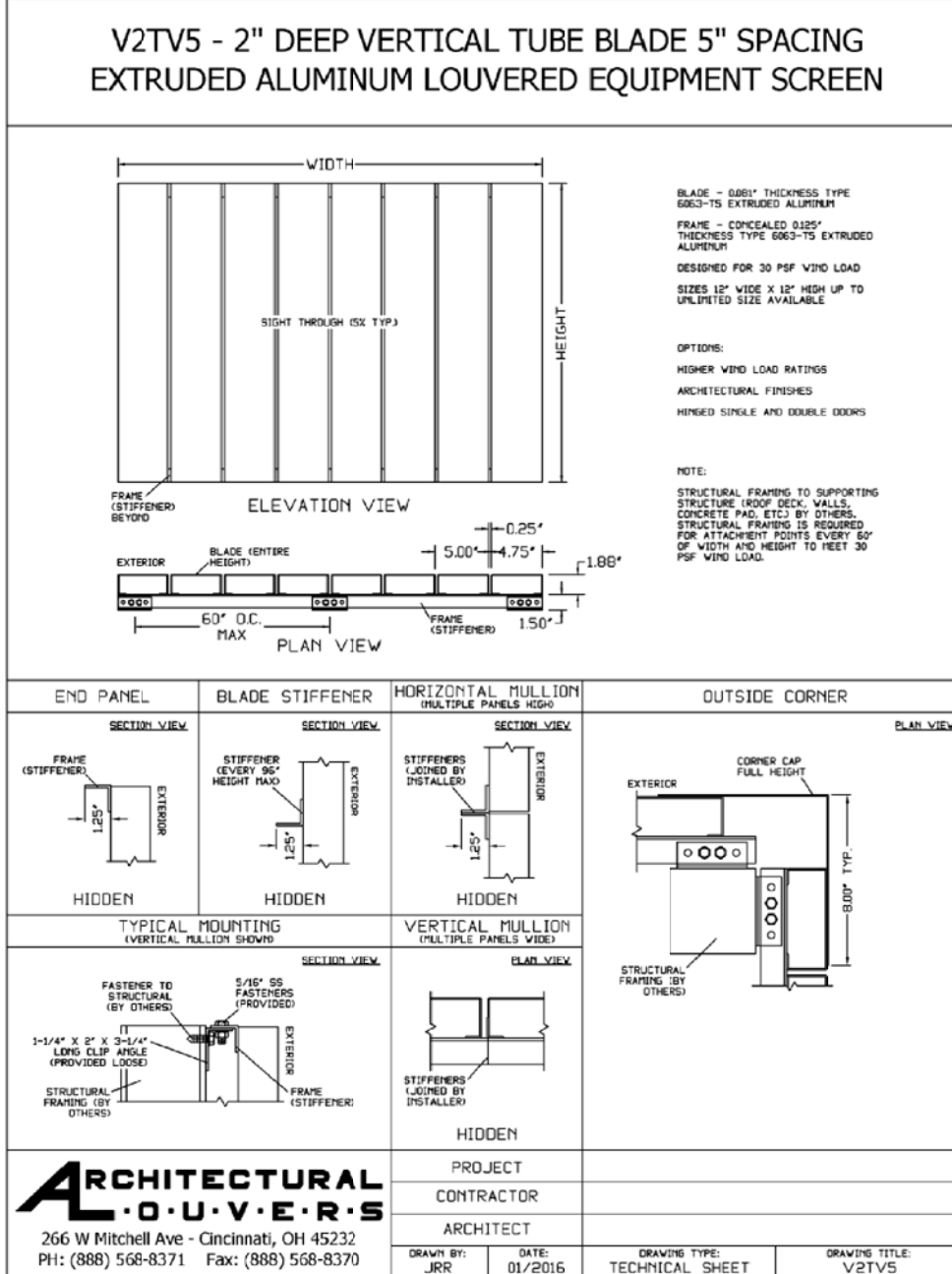
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Authorized 5/12/2025

APPROVED FOR COINTEGRATION
authorized 5/12/2025





Features:

- Easy assembly
- Perfect fit to all standard mount equipment screen models.
- Attaches to flat roofs with membrane or asphalt surface material (penetrations required).
- No risk of corrosion from dissimilar metals

Specs:

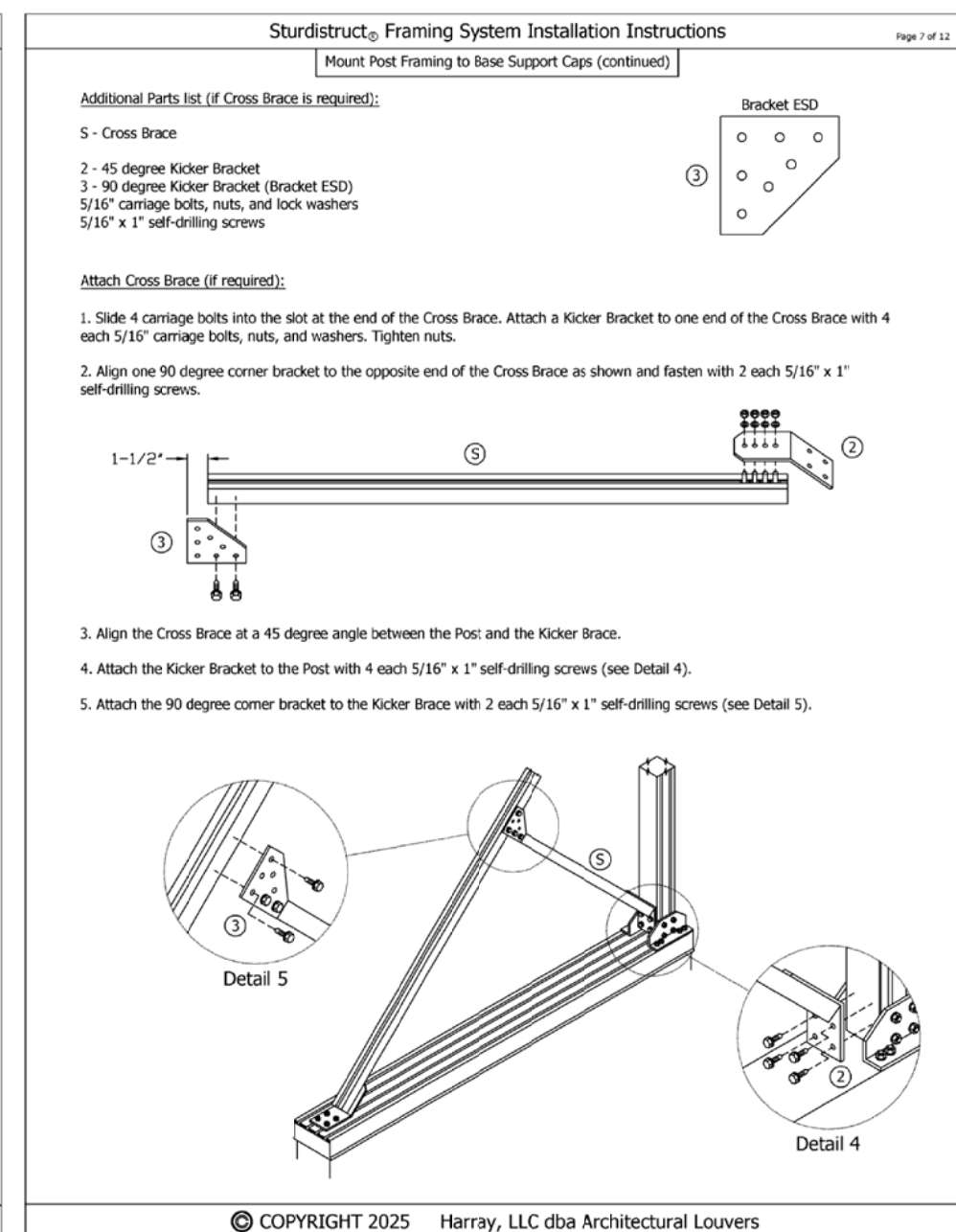
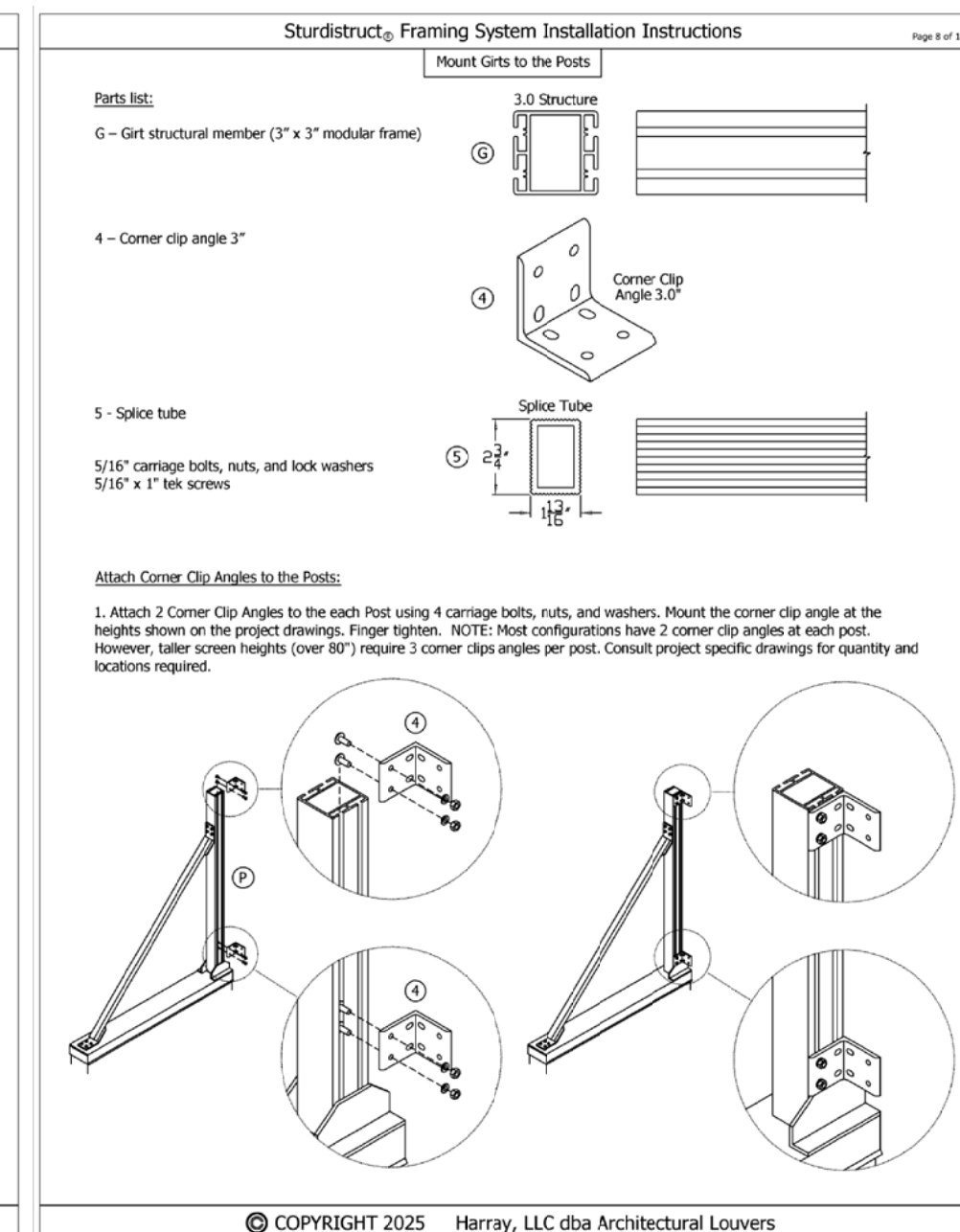
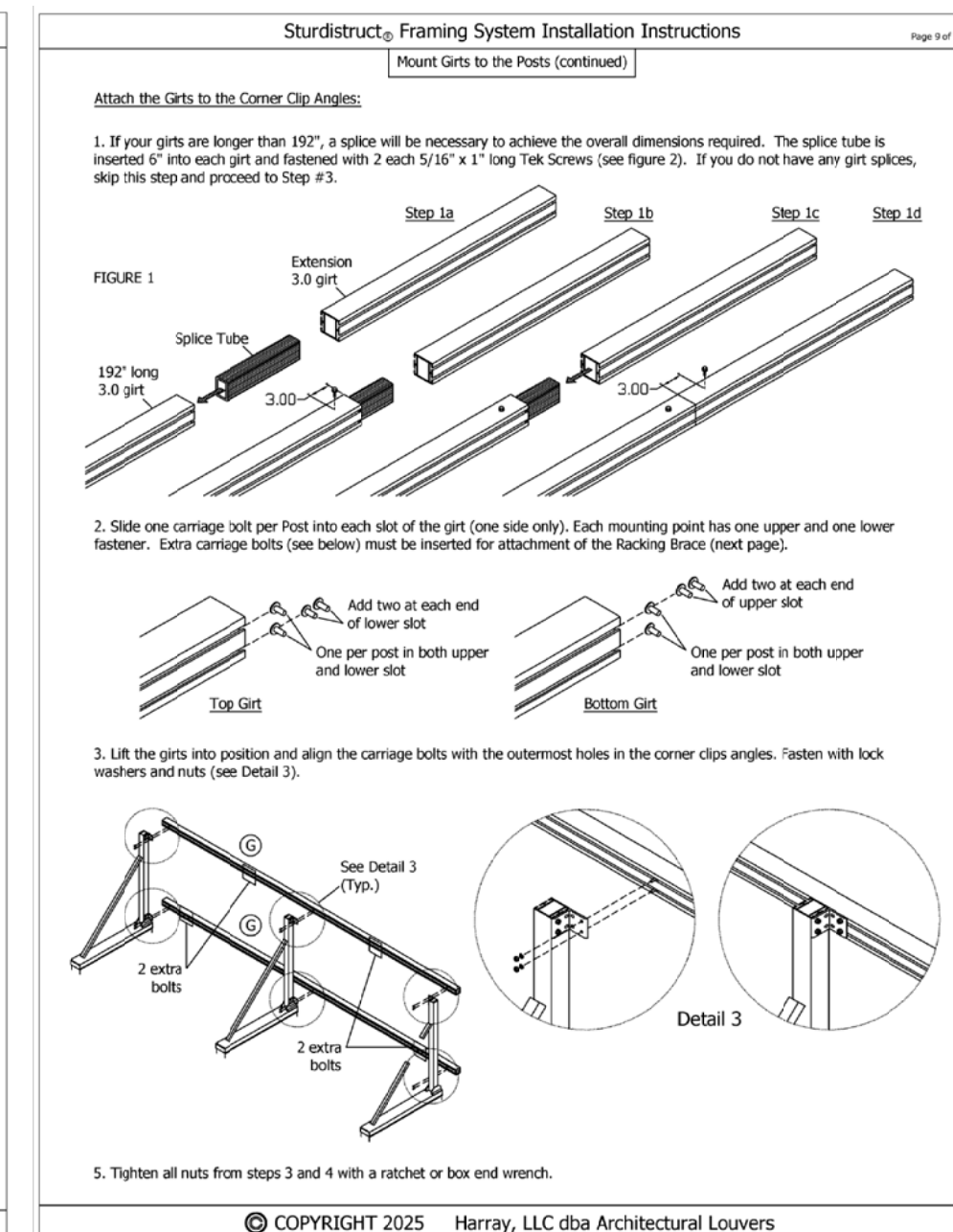
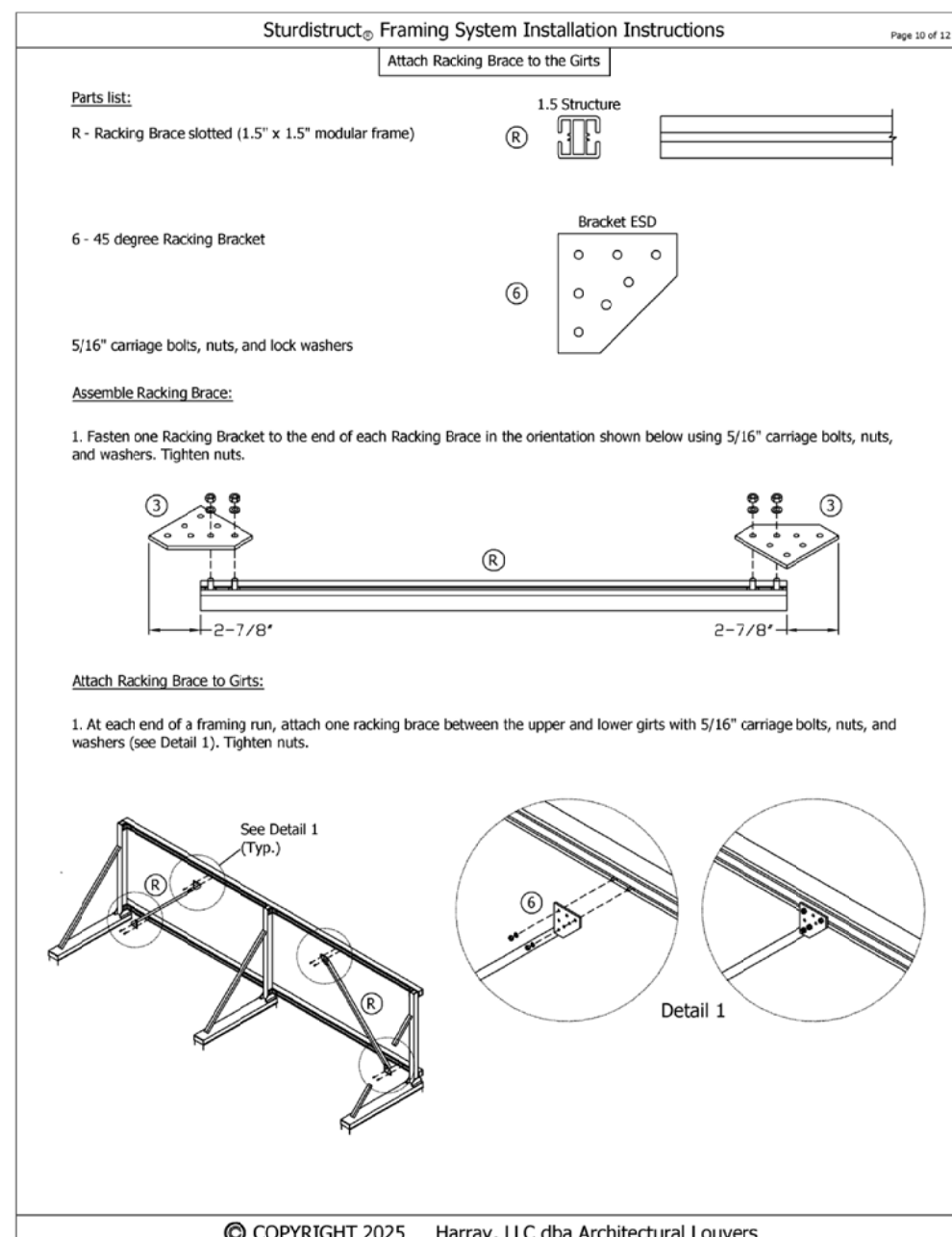
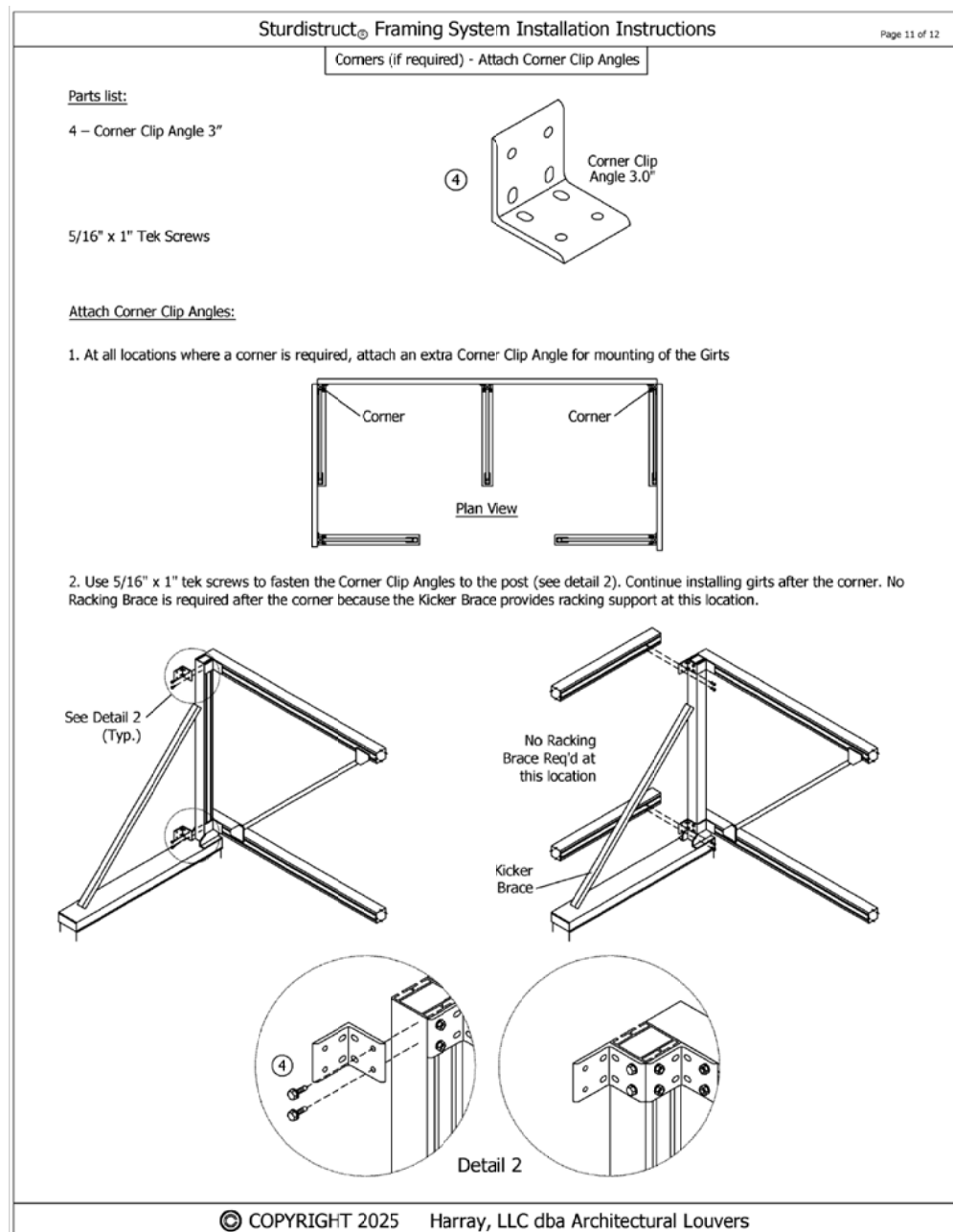
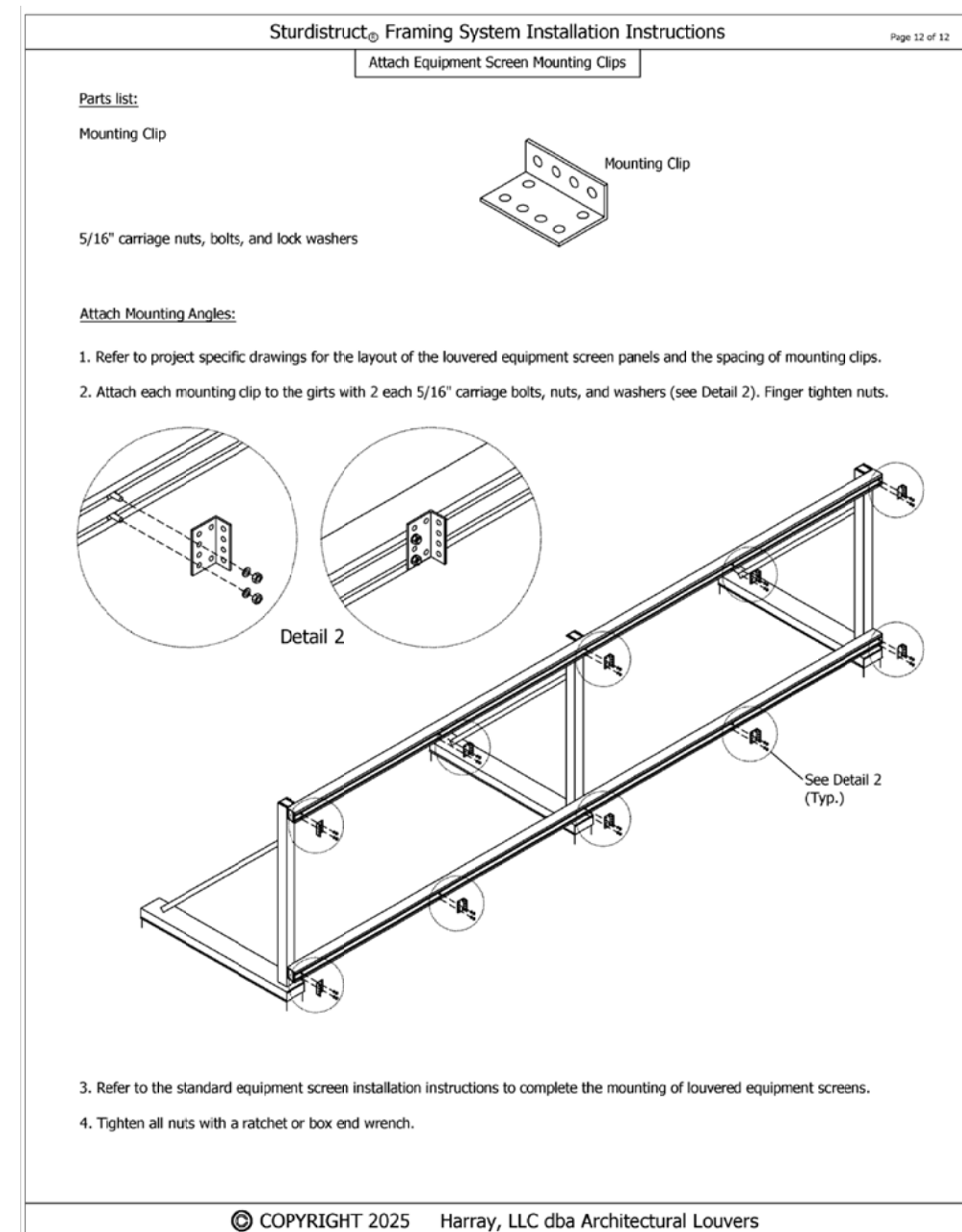
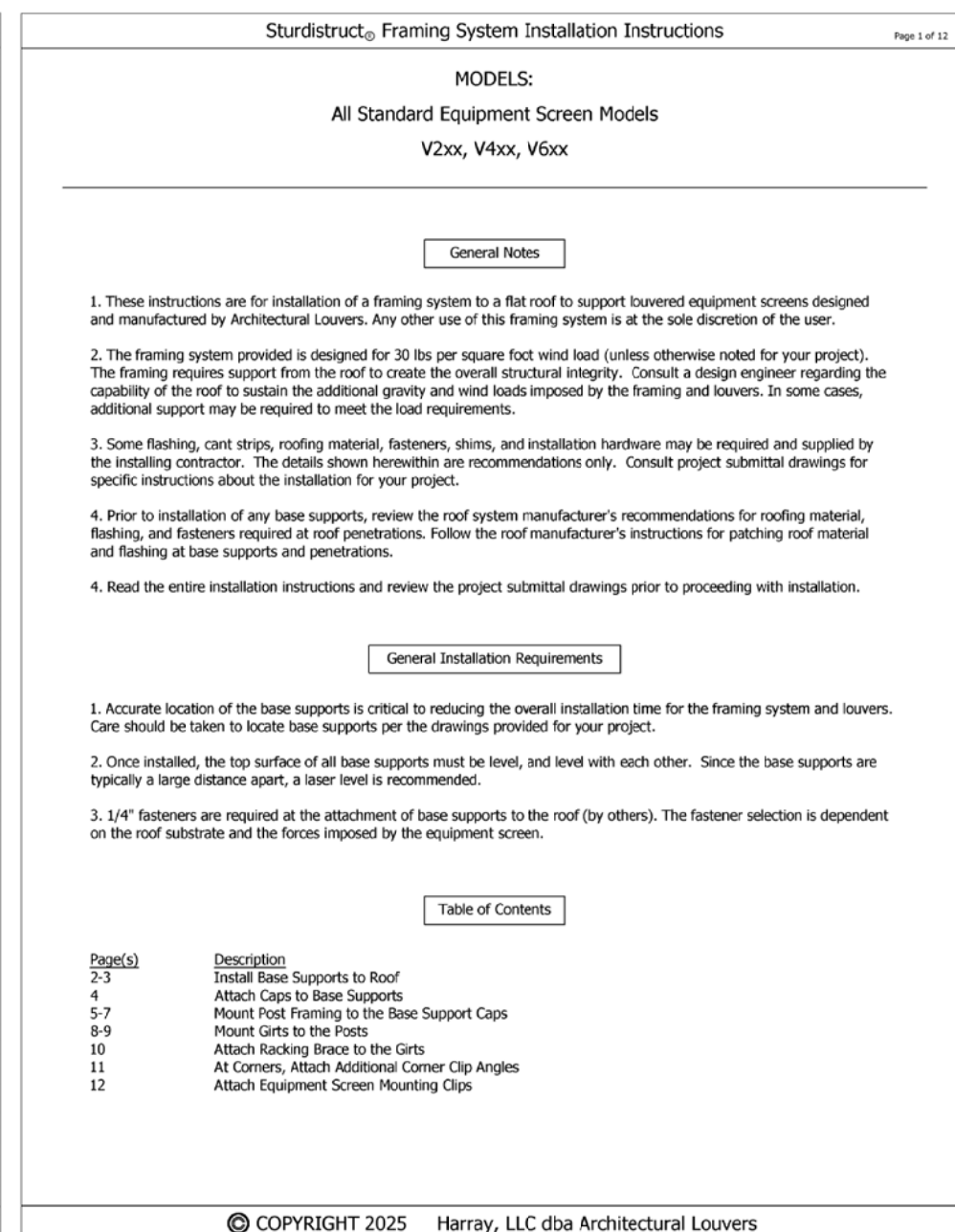
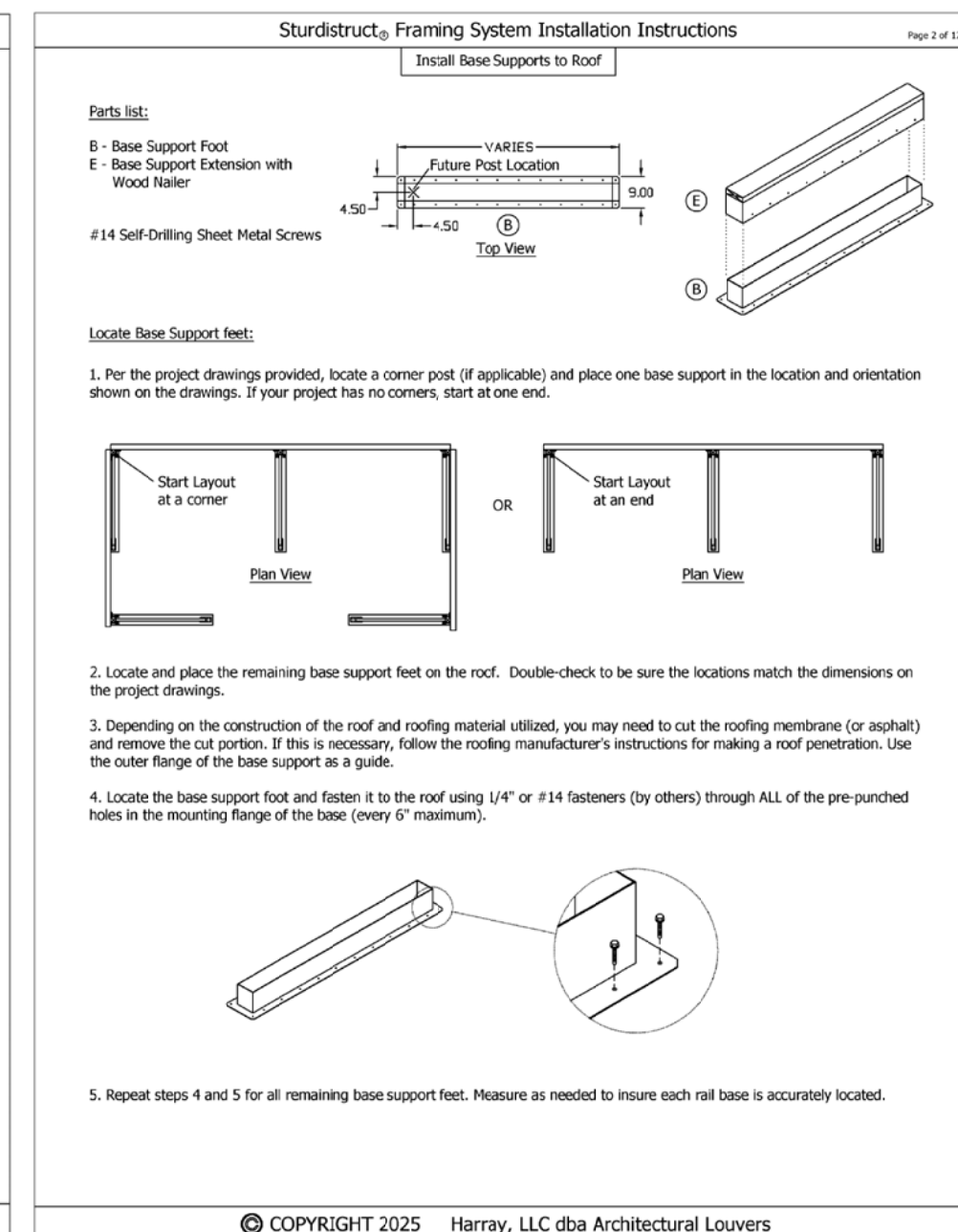
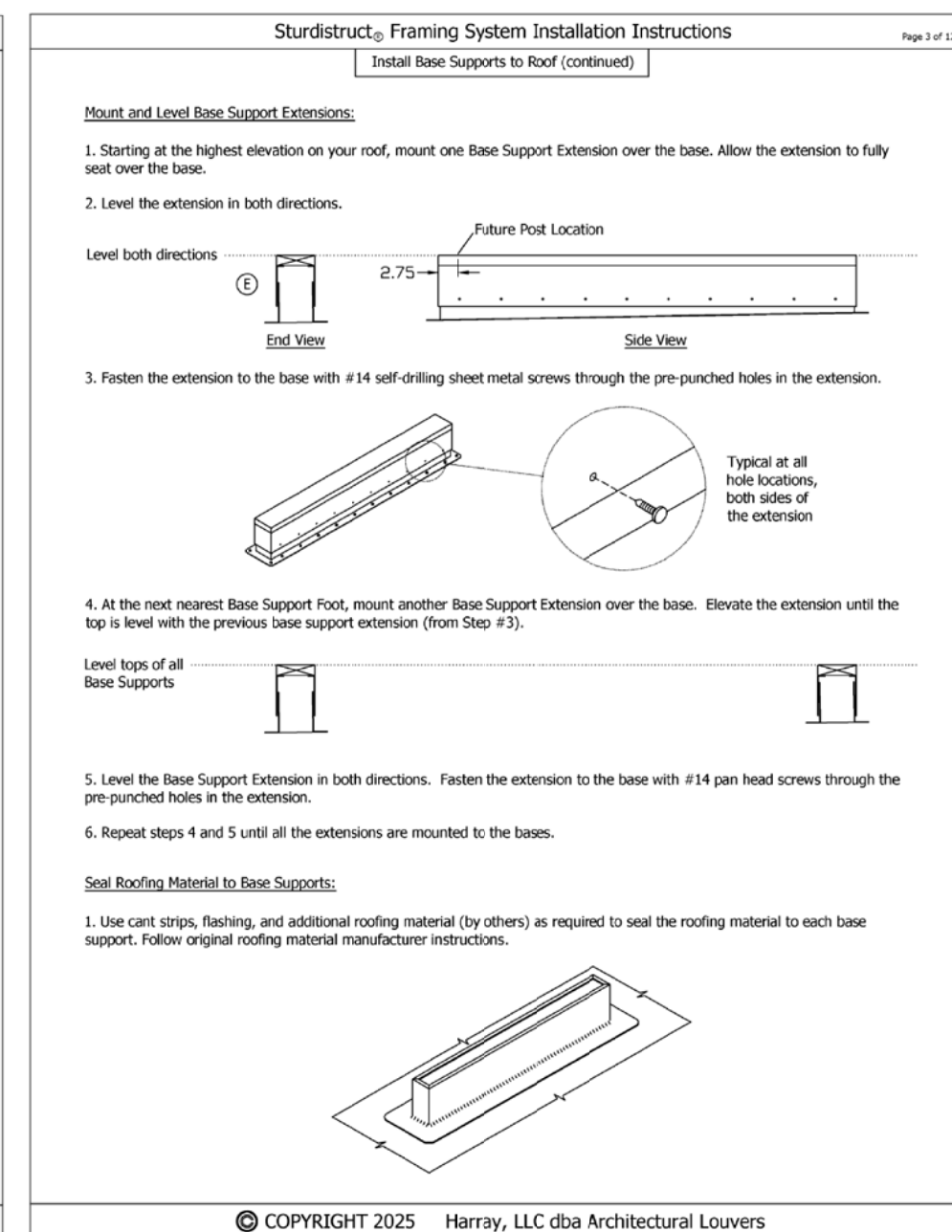
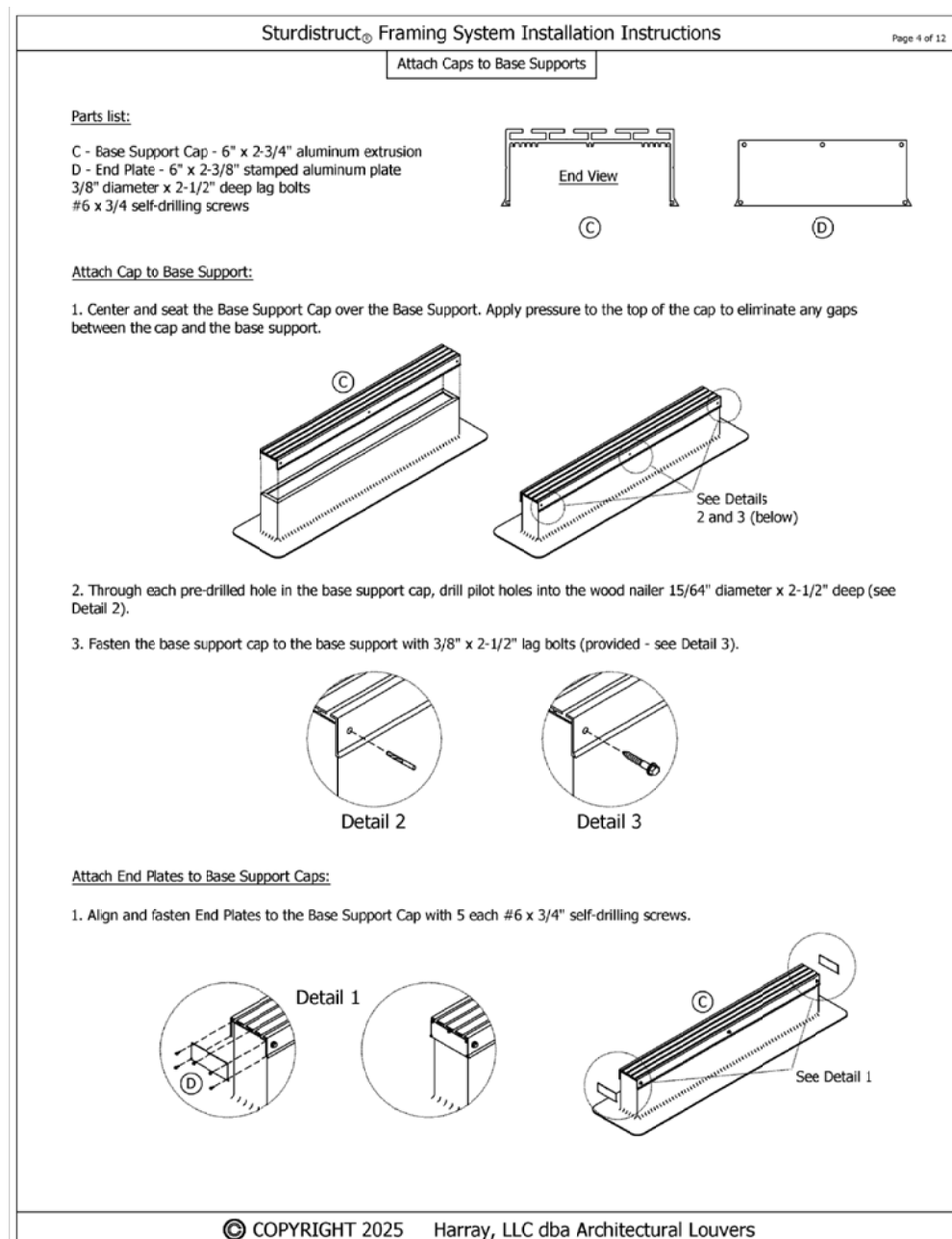
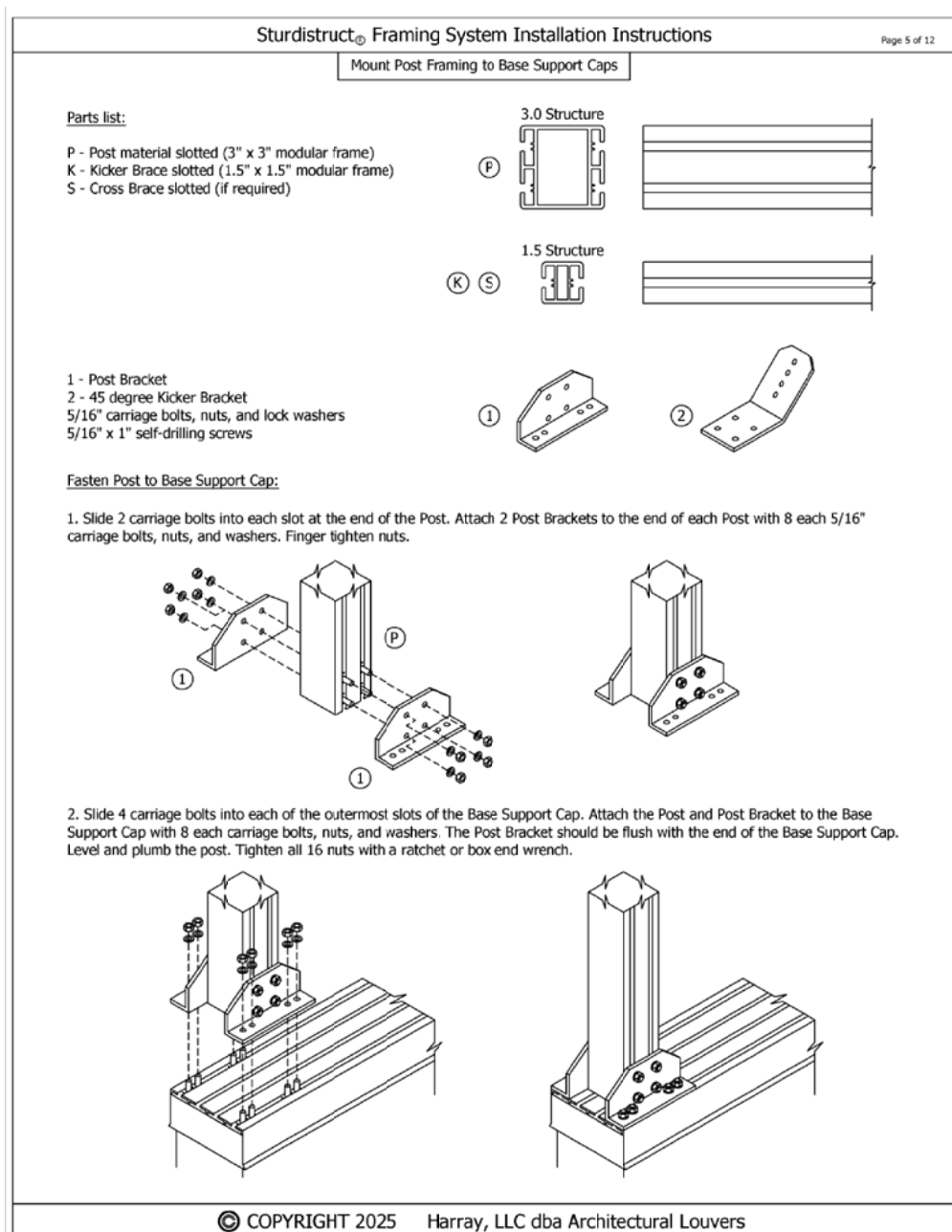
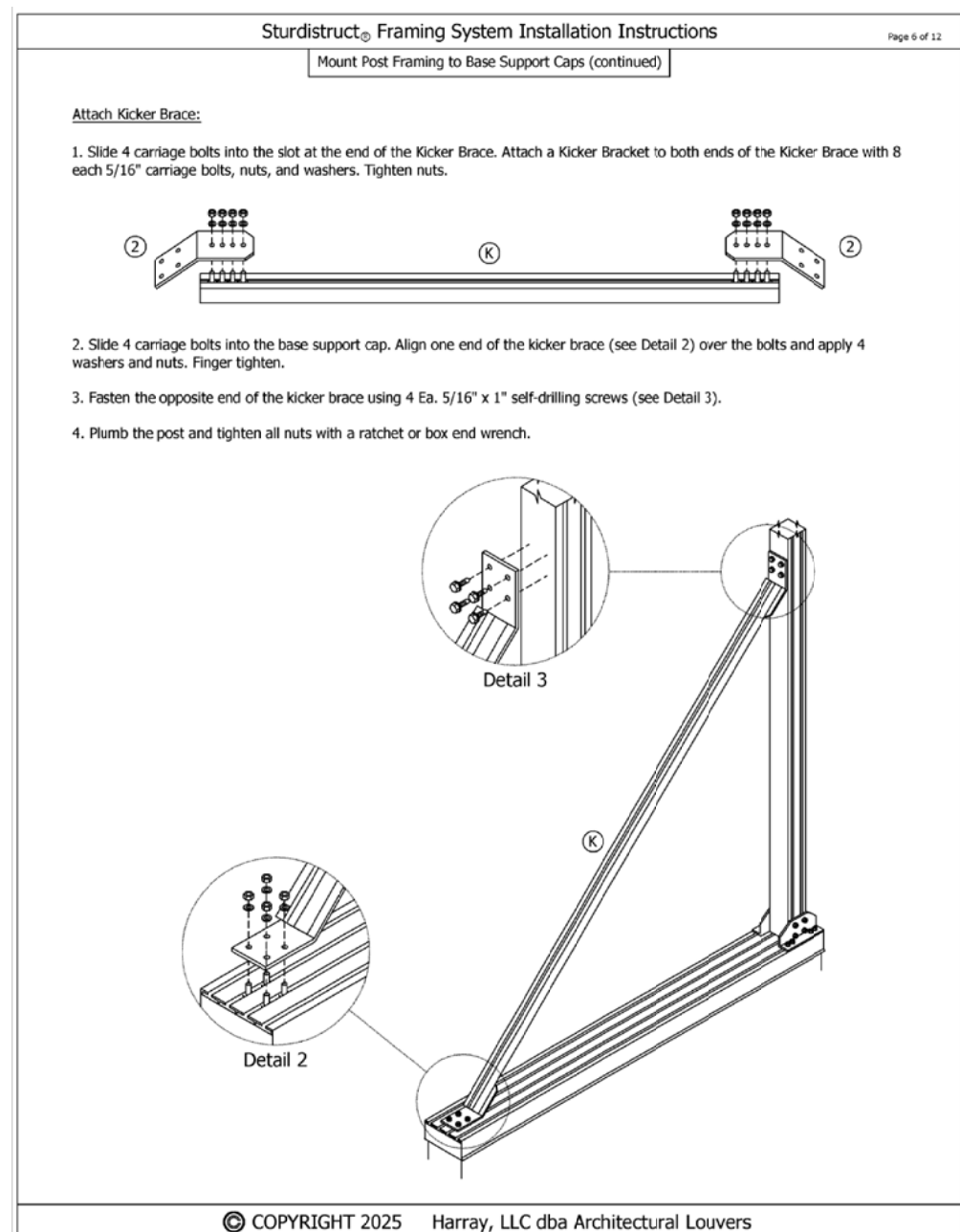
- Framing can support equipment screens up to 96" height maximum
- Posts spaced at 96" on center maximum
- **30 psf** wind load design

Options:

- Higher wind load ratings

Note:

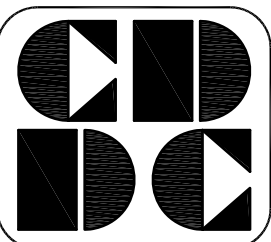
- Not available for use in Hurricane zones (i.e. Florida)



DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# A
DULUTH, GA 30096



01/06/25



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ROOF SCREEN DETAILS
NOTES & SCHEDULE

REVISION	BY

DRAWN BY:

SCALE: AS NOTED

PROJECT NO:

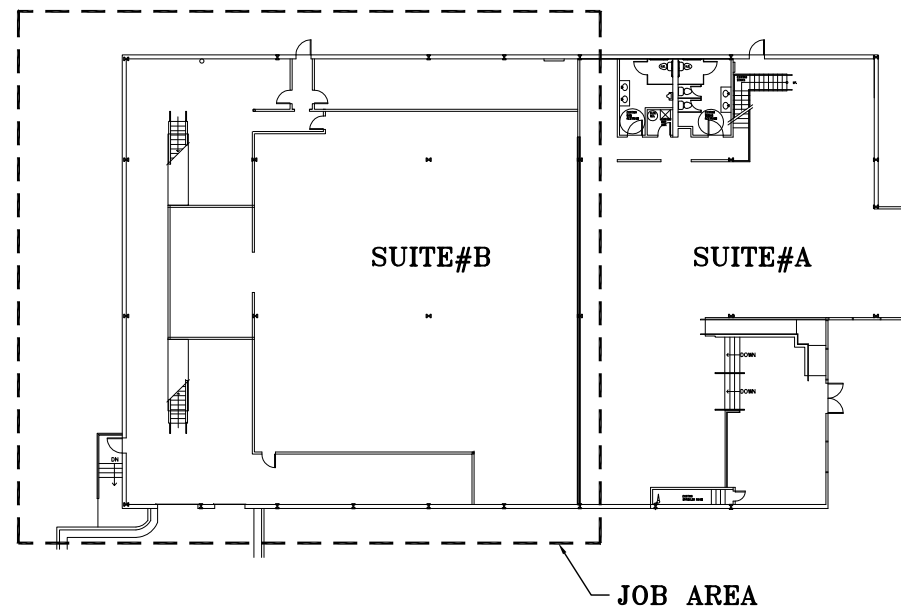
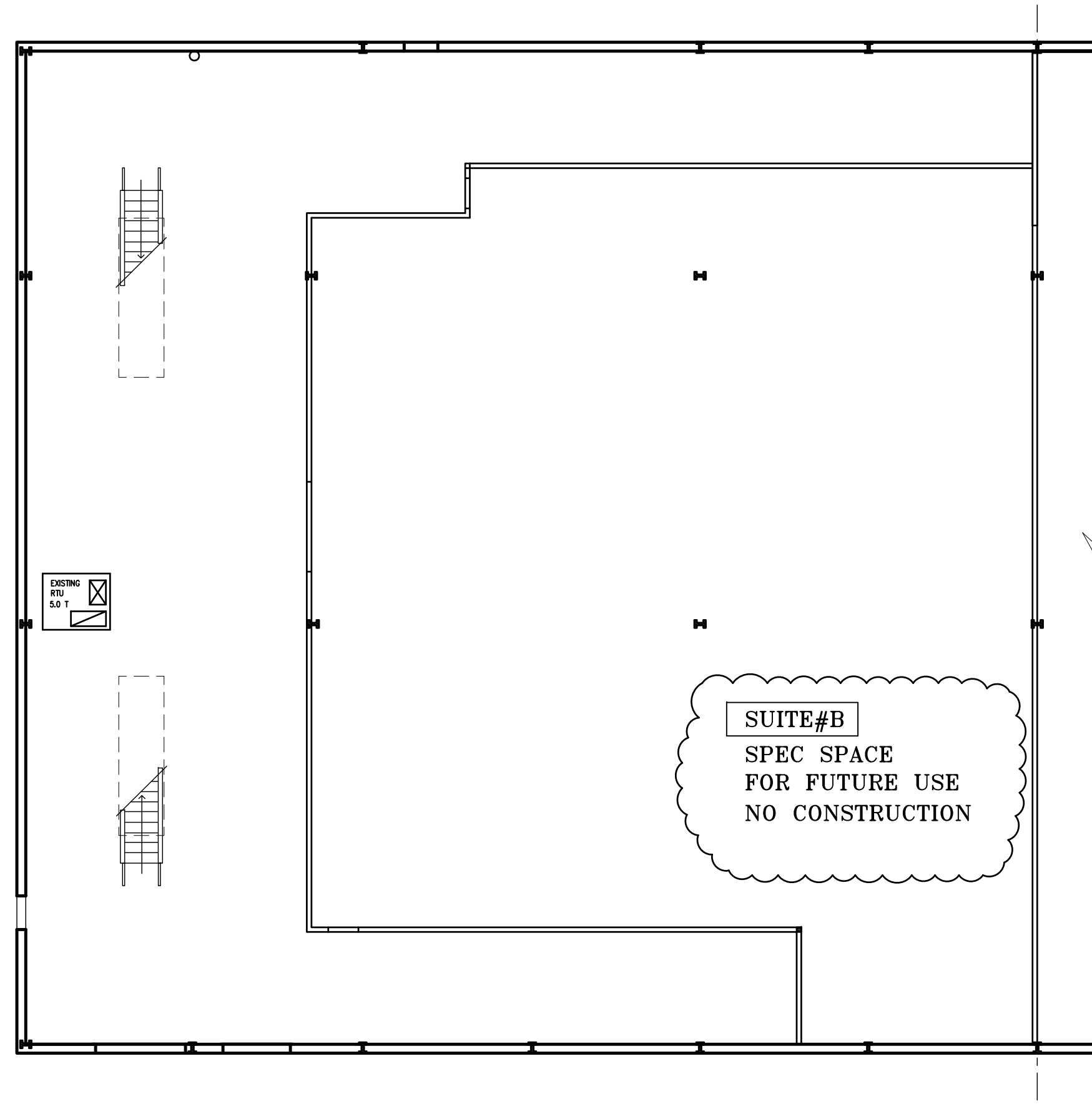
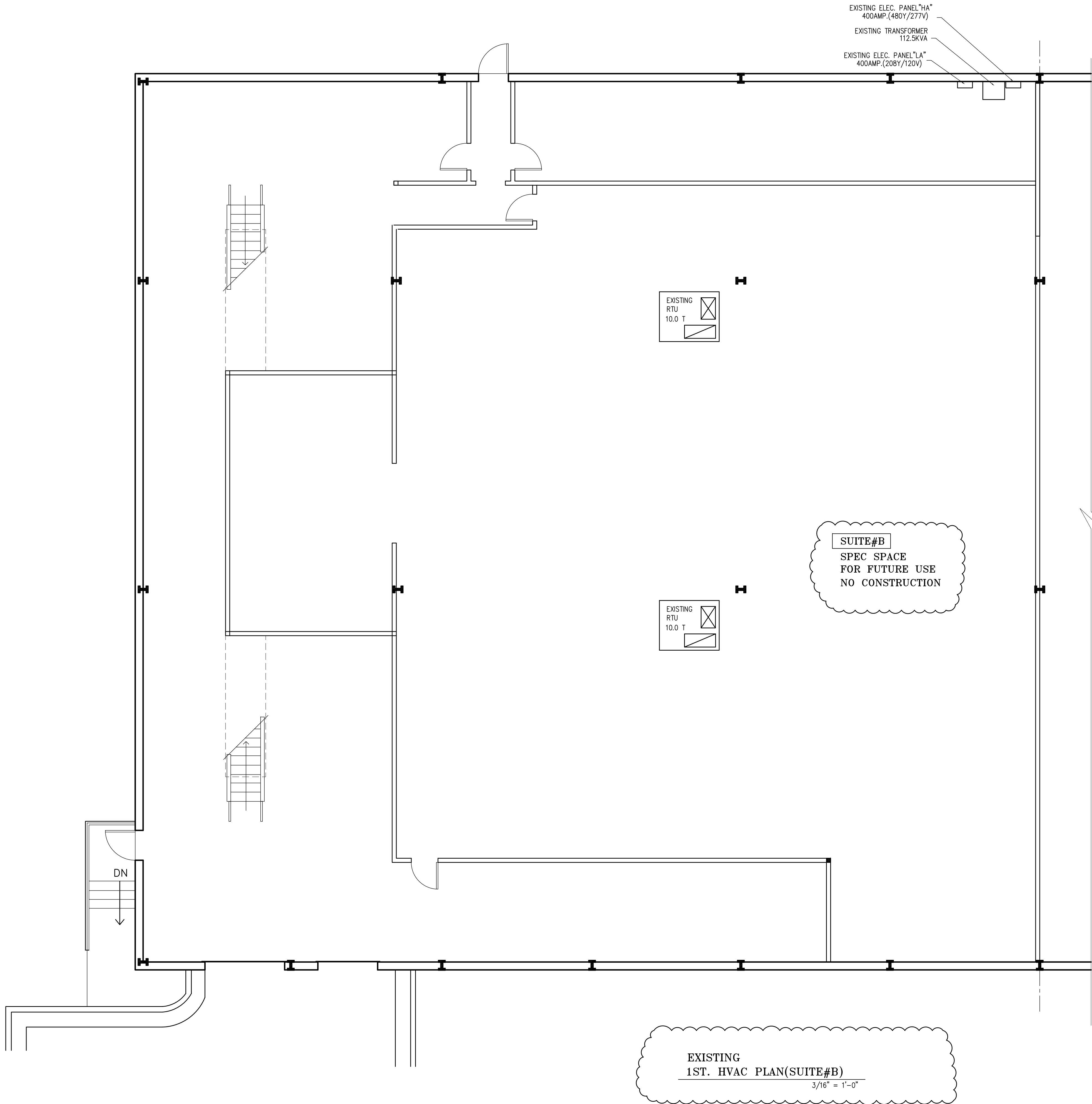
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These project documents have been reviewed by applicable County Departments and have been found to be in substantial compliance with the applicable codes and regulations.



DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# B
DULUTH, GA 30096

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SUITE#B
MECHANICAL PLAN
NOTES & SCHEDULE

REVISION	BY

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SCALE: AS NOTED

PROJECT NO:

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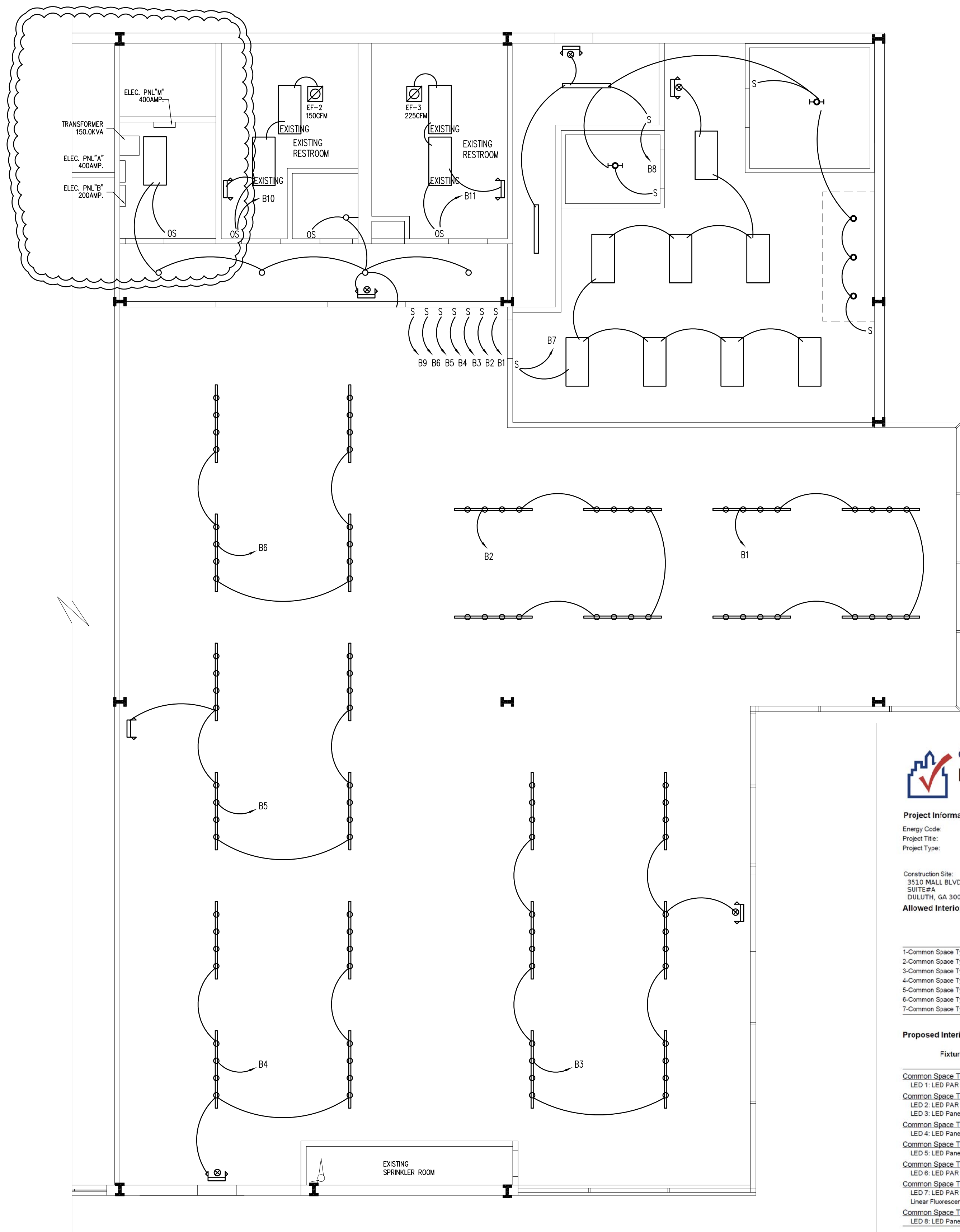
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1st. FLOOR
LIGHTING PLAN

3/16" = 1'-0"

*NOTES: LIGHTING CONTROLS MUST COMPLY WITH 2015 IECC SECTION C405.
(OCCUPANT SENSOR CONTROLS SHALL BE INSTALLED TO CONTROL LIGHTS,
RESTROOMS, UTILITY AND SUPPLY AREA)
OS: OCCUPANCY SWITCH

COMcheck Software Version 4.1.5.5
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2015 IECC
Project Title: DAL BIT JOGAE MOONLIGHT GRILLED CLAMS
Alteration
Project Type:

Construction Site: 3510 MALL BLVD. NW, SUITE#A, DULUTH, GA 30096
Owner/Agent:
Designer/Contractor:

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-Common Space Types Dining Area - General	1766	0.65	1148
2-Common Space Types Food Preparation	772	1.21	934
3-Common Space Types Office - Enclosed	452	1.11	502
4-Common Space Types Storage <50 sq.ft.	270	1.24	335
5-Common Space Types Lobby - General	349	0.90	314
6-Common Space Types Corridor/Transition <8 ft wide	1529	0.66	1009
7-Common Space Types Restrooms	350	0.98	343
Total Allowed Watts =			4585

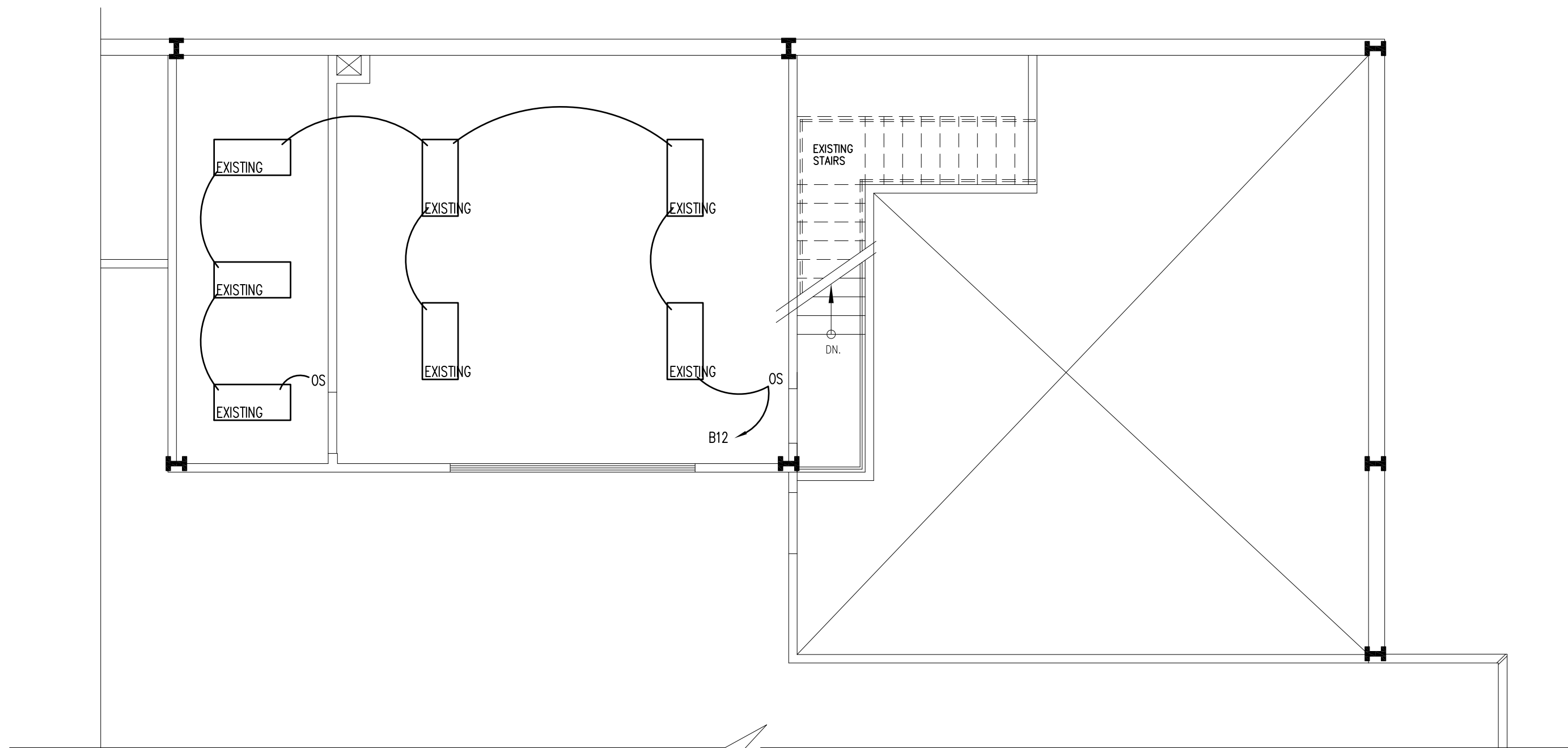
A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Common Space Types Dining Area - General (1766 sq.ft.) LED 1: LED PAR 20W:	1	72	20	1440
Common Space Types Food Preparation (772 sq.ft.) LED 2: LED PAR 10W:	1	3	10	30
LED 3: LED Panel 40W:	1	8	40	320
Common Space Types Office - Enclosed (452 sq.ft.) LED 4: LED Panel 40W:	1	4	40	160
Common Space Types Storage <50 sq.ft. (270 sq.ft.) LED 5: LED Panel 50W:	1	5	40	200
Common Space Types Lobby - General (349 sq.ft.) LED 6: LED PAR 20W:	1	10	20	200
Common Space Types Corridor/Transition <8 ft wide (1529 sq.ft.) LED 7: LED PAR 20W:	1	24	20	480
Linear Fluorescent 1: 48" T8 25W (Super T8) Electronic:	1	2	25	50
Common Space Types Restrooms (350 sq.ft.) LED 8: LED Panel 40W:	1	4	40	160
Total Proposed Watts =			3240	

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

RYAN YBO Name - Title
RYAN YBO Signature
01/06/2025 Date



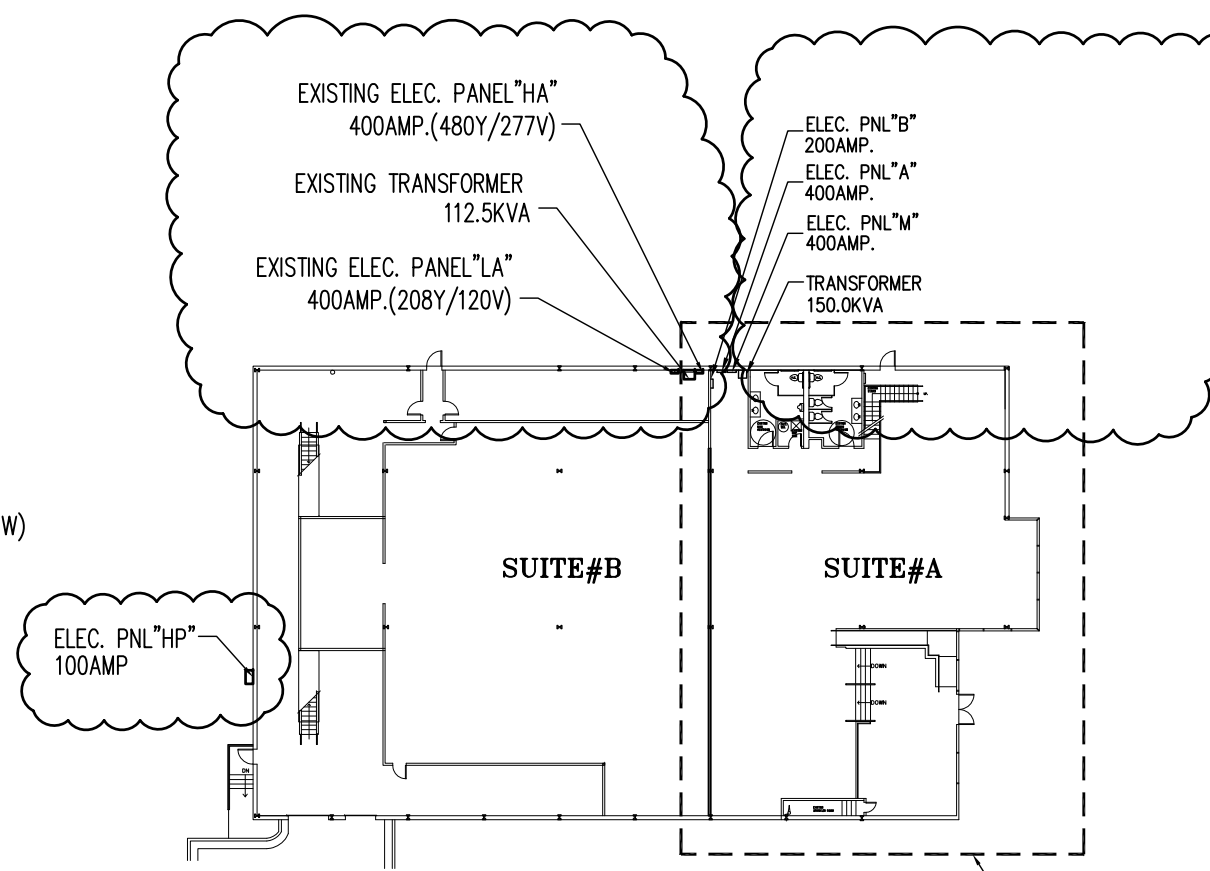
MEZZANINE
LIGHTING PLAN

3/16" = 1'-0"

*NOTES: LIGHTING CONTROLS MUST COMPLY WITH 2015 IECC SECTION C405.
(OCCUPANT SENSOR CONTROLS SHALL BE INSTALLED TO CONTROL LIGHTS,
RESTROOMS, UTILITY AND SUPPLY AREA)
OS: OCCUPANCY SWITCH

SYMBOL LEGEND

- SERVICE OR PANELBOARD
- DISCONNECTOR
- DUPLEX RECEPTACLE
- CEILING MOUNT RECEPTACLE FOR TV
- WP/GFI WEATHER PROOF/GFI DUPLEX RECEPTACLE
- CONDUIT RUN - ARROW DENOTES HOMERUN
- JUNCTION BOX
- EXHAUST FAN
- 2 X 4 LED LIGHT - 40W/120V
LITHONIA LIGHT/26TL4A12
- 6" LED LIGHTS - 12.7W/120V/954 LUMENS
HALO/HLSL6
- Track Light (GLOBE ELECTRIC/#5982/50W)
- EMERGENCY/EXIT UNIT W/ BATTERY BACKUP
- EMERGENCY LIGHT UNIT W/ BATTERY BACKUP
- EXIT UNIT W/ BATTERY BACKUP
- SWITCH
- TELEPHONE OUTLET



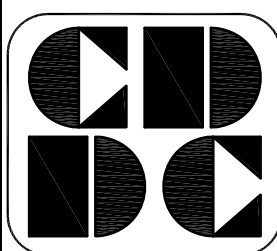
KEY PLAN

N.T.S.

DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# A
DULUTH, GA 30096



12/26/24



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LIGHTING PLAN
NOTES & SCHEDULE

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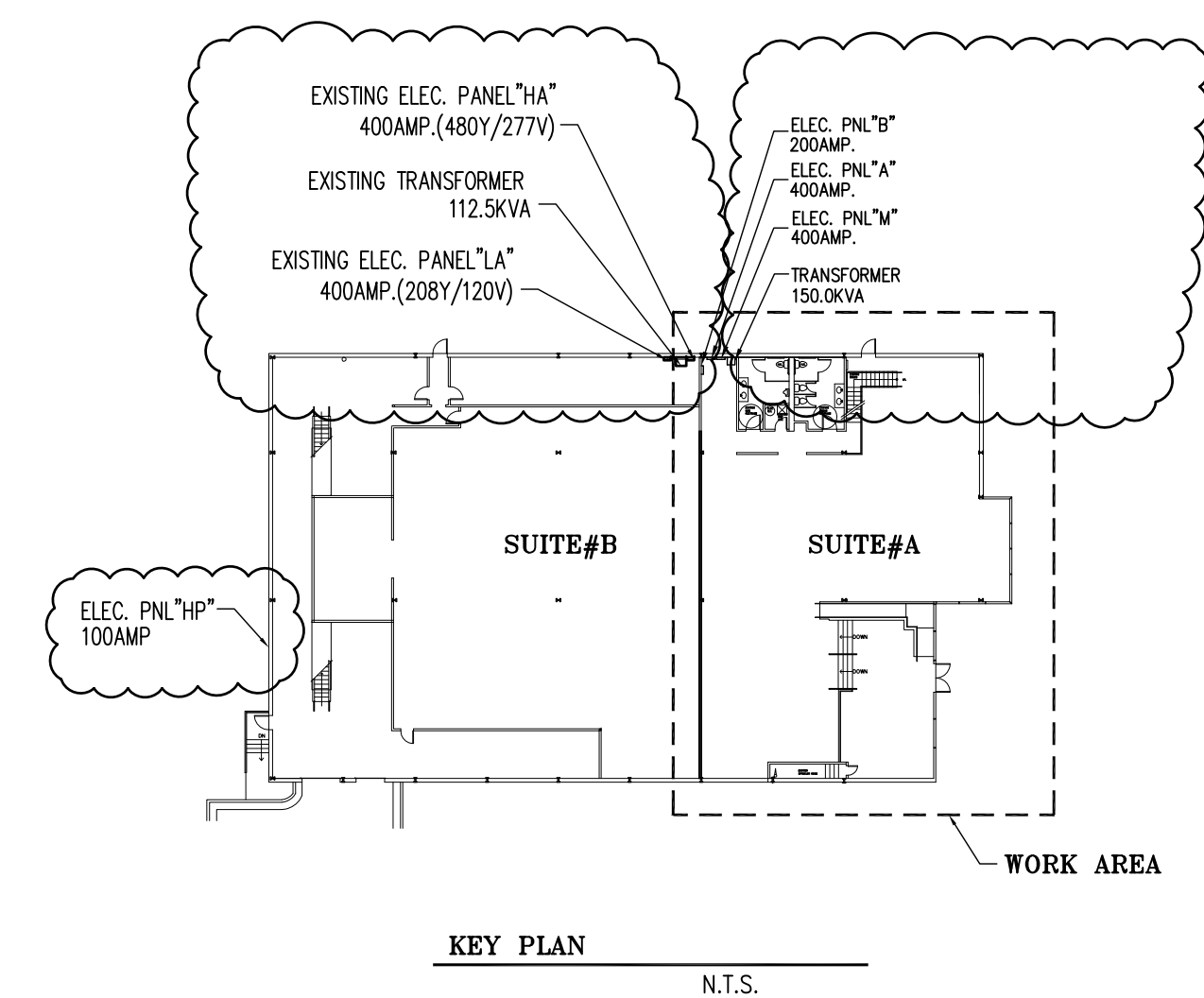
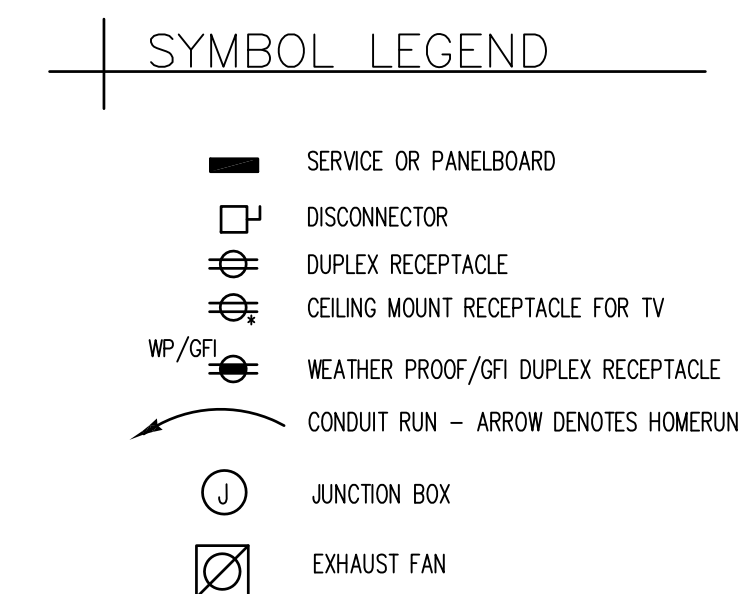
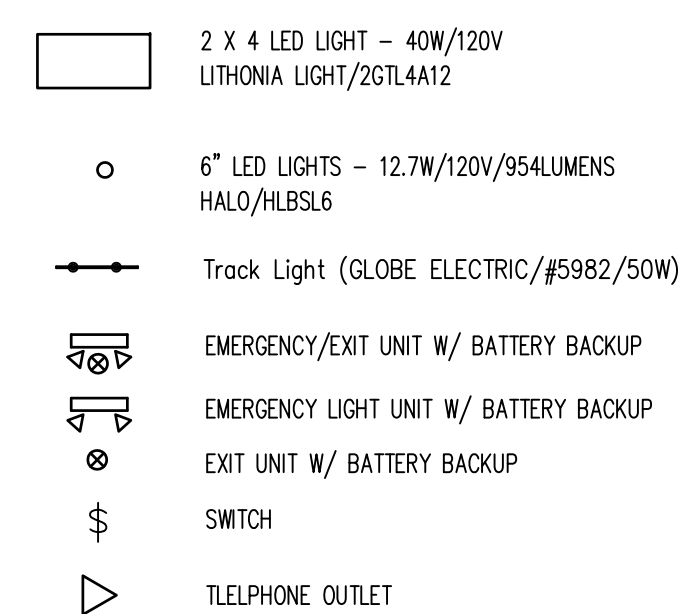
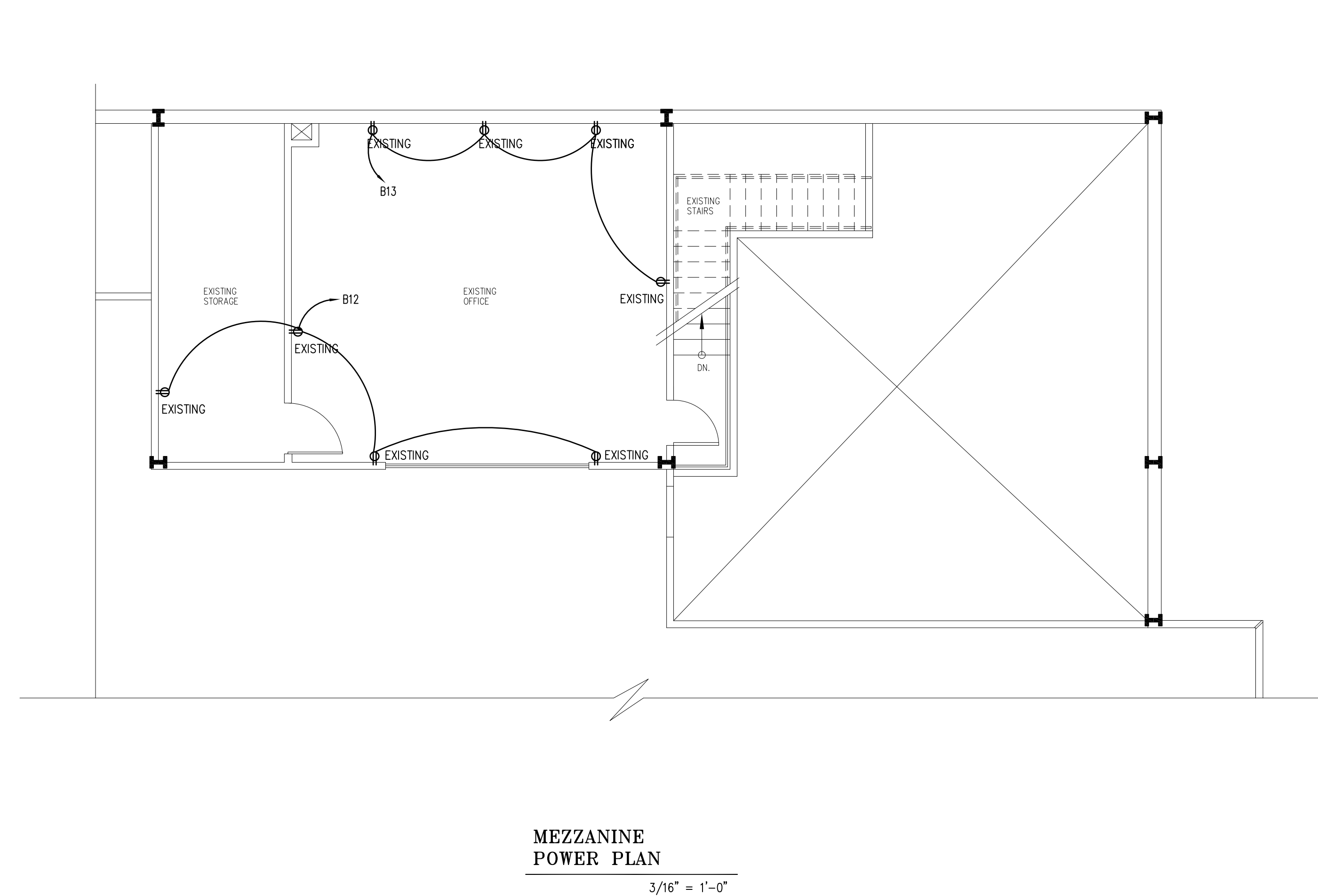
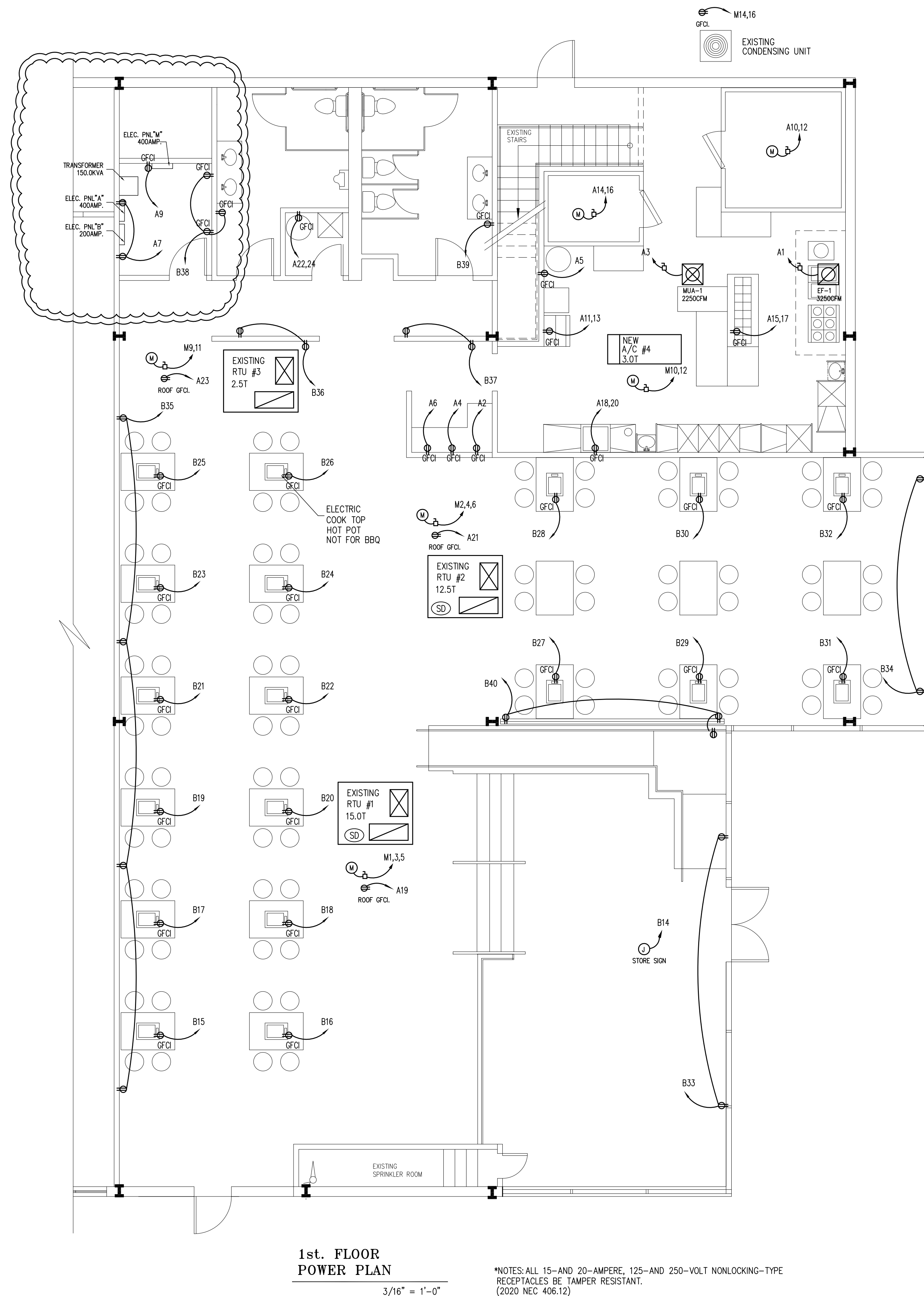
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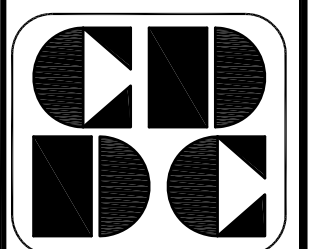
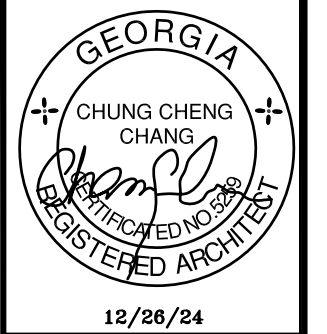
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SUITE# A
DULUTH, GA 30096



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POWER PLAN
 NOTES & SCHEDULE

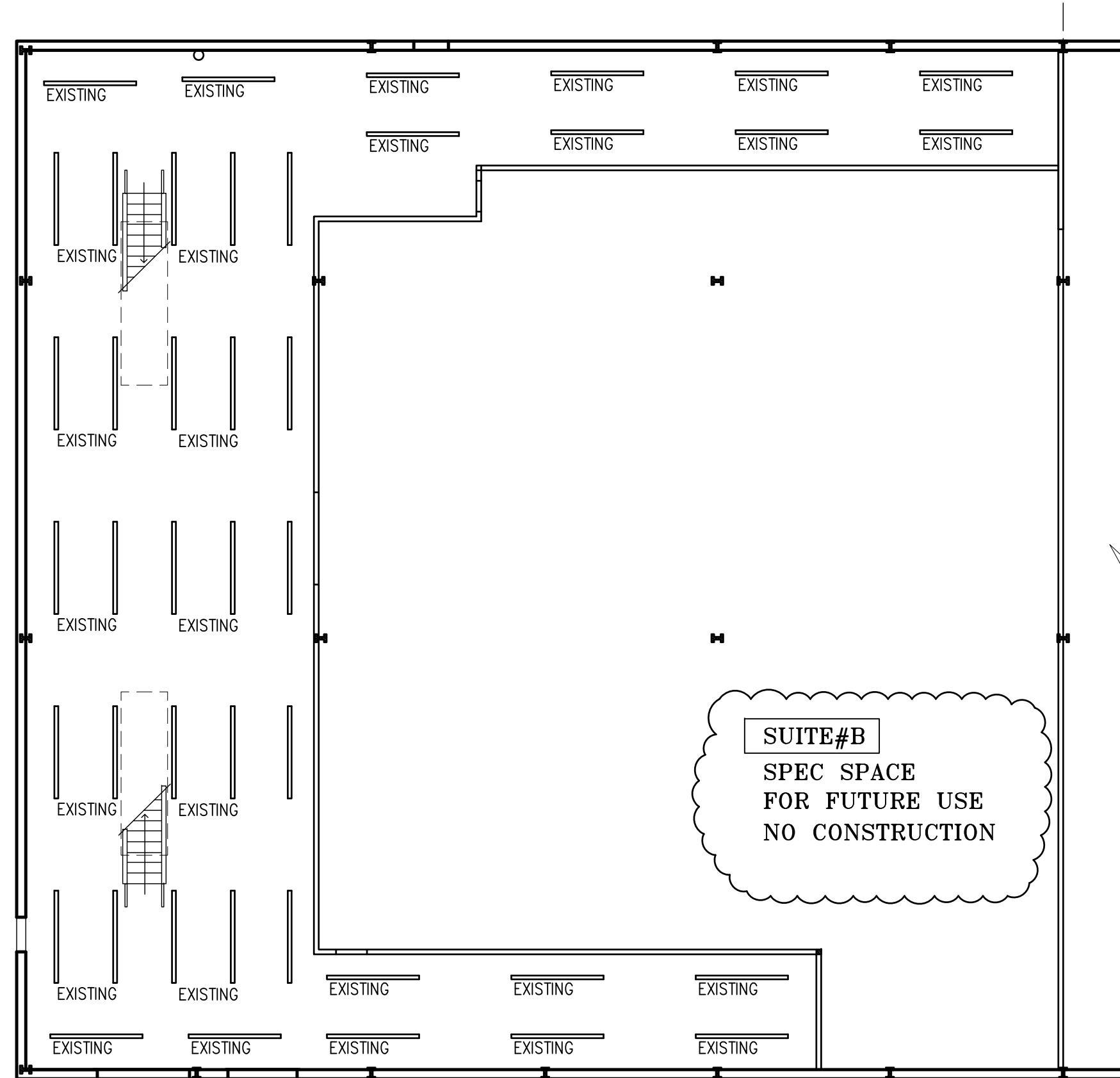
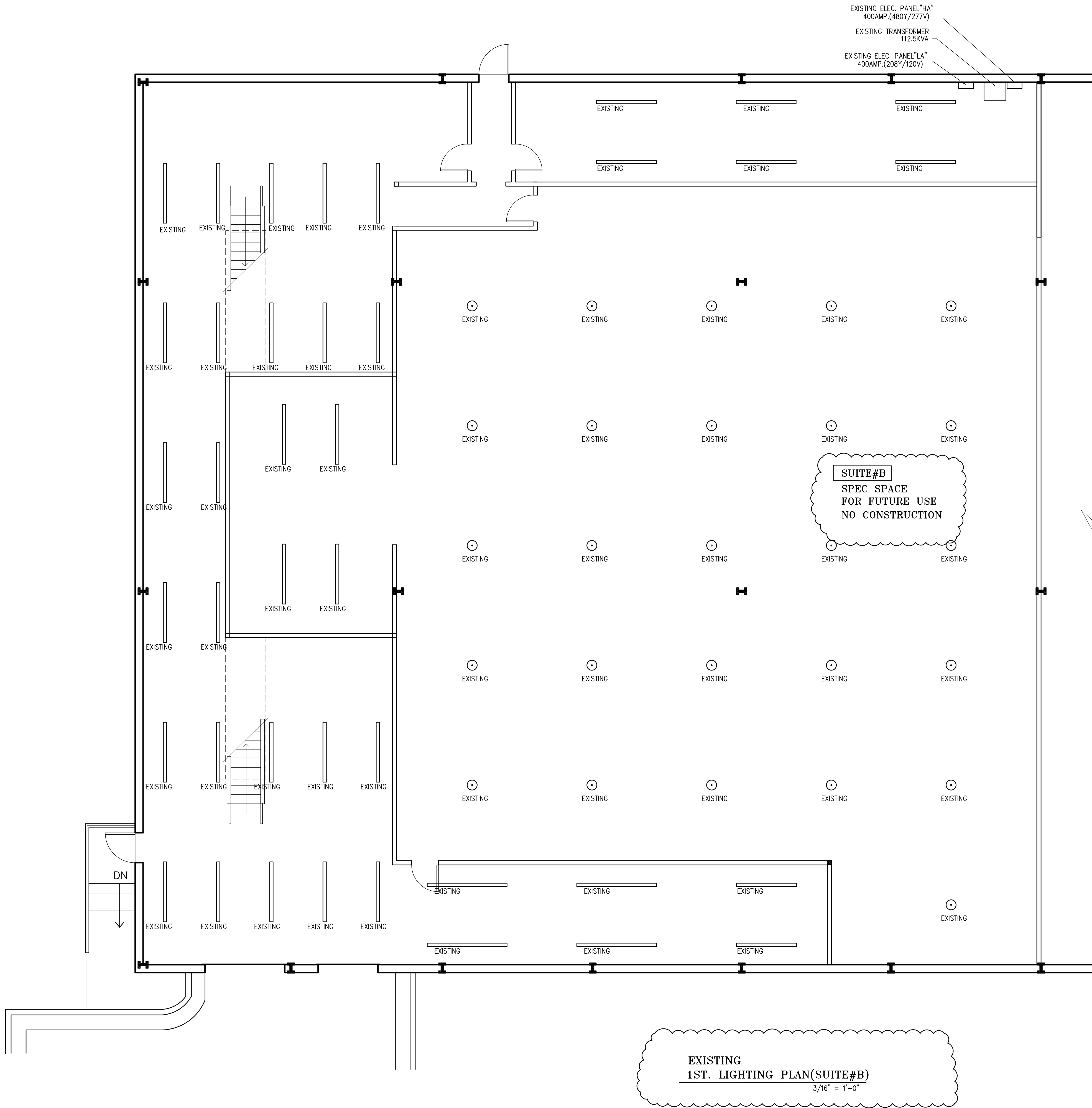
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DATE: 12/26/24
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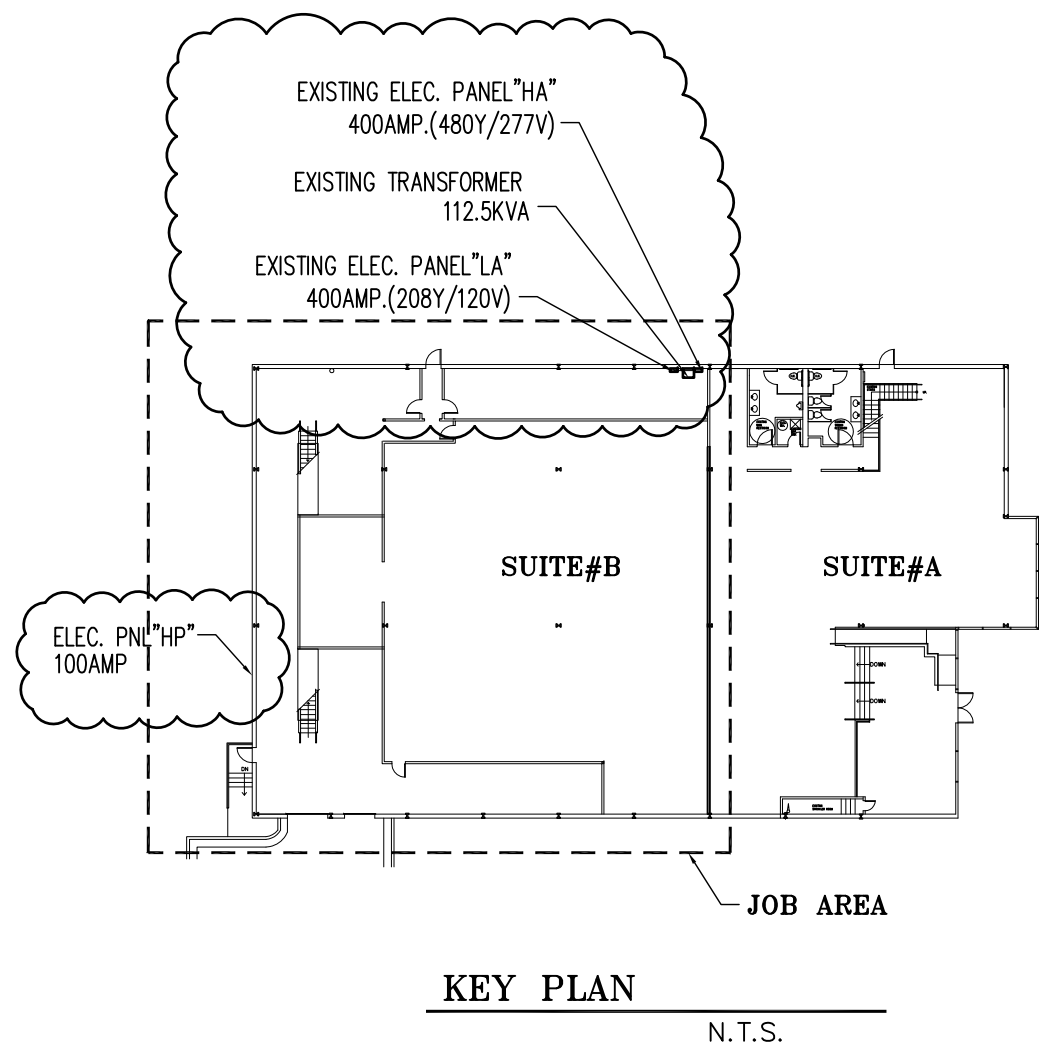
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OF SHEETS

2025 RELEASE UNDER E.O. 14176



EXISTING
MEZZANINE LIGHTING PLAN(SUITE#B)
3/8" = 1'-0"



DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# B
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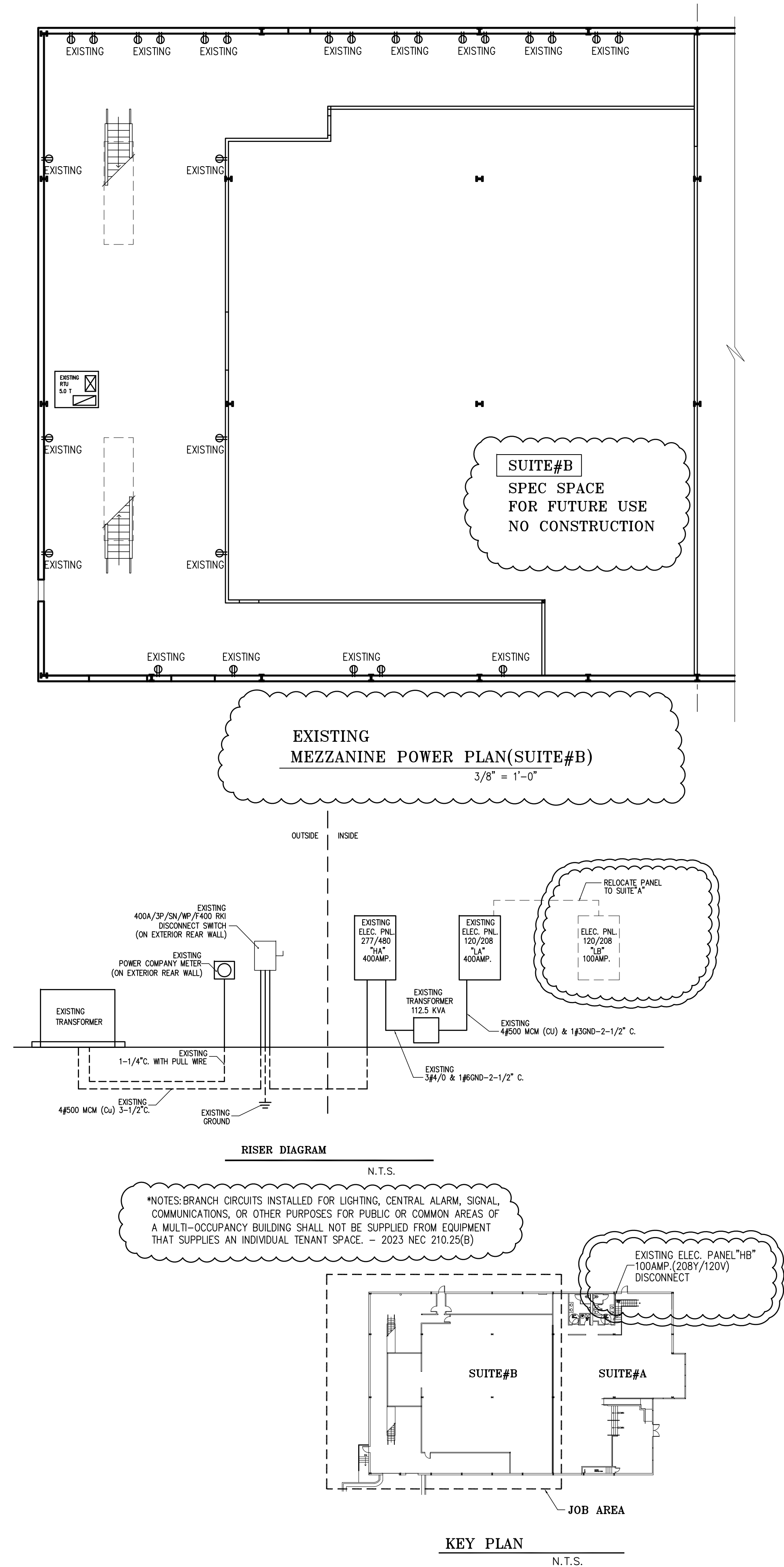
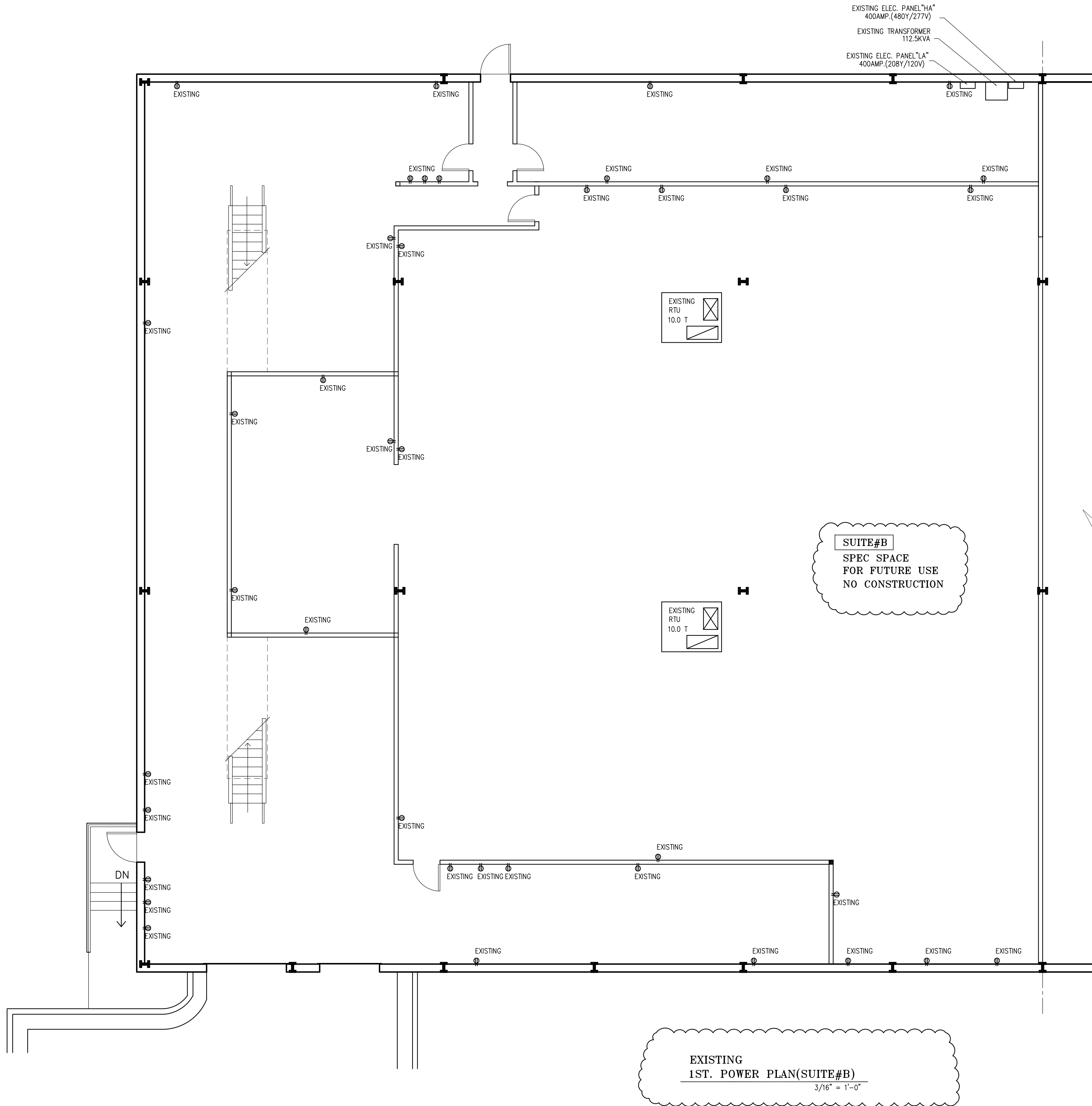
SUITE#B
LIGHTING PLAN
NOTES & SCHEDULE

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PROJECT NO:
DATE: 01/06/25
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DAL BIT JOGAE
MOONLIGHT GRILLED CLAMS
3510 MALL BLVD. NW.
SUITE# B
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CHUNG CHENG CHANG
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01/06/25

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SUITE#B
POWER PLAN
NOTES & SCHEDULE

REVISION	BY

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PROJECT NO:
DATE: 01/06/25
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