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ABBREVIATIONS

ALUM	ALUMINUM
CONT	CONTINUOUS
CLR	CLEAR
C.J.	CONTROL JOINT
GHM	GALVANIZED HOLLOW METAL
GL	GLASS
HC	HANDICAP
HM	HOLLOW METAL
MIN	MINIMUM
MAX	MAXIMUM
O.H.	OPPOSITE HAND
P.T.	PRESSURE TREATED
SS	STAINLESS STEEL
TYP	TYPICAL
UNO.	UNLESS NOTED OTHERWISE
VIF	VERIFY IN FIELD
WC	WATER CLOSET
WD	WOOD
EQ	EQUAL
℄	CENTERLINE
℘	PROPERTY LINE
PW	PLYWOOD

PROJECT / BUILDING SUMMARY

PROJECT NAME	BRITTIAN DINING HALL IMPROVEMENTS
PROJECT DESCRIPTION	RENOVATION OF KITCHEN AND SERVERY TO INCLUDE NEW FINISHES, NEW KITCHEN AND SERVERY EQUIPMENT, NEW MILLWORK AND NEW LIGHTING AND HVAC SYSTEMS.
IBC CONSTRUCTION TYPE	1B
NFPA OCCUPANCY TYPE	A-3 ASSEMBLY
SPRINKLERED	NO

OCCUPANCY/EXITING SUMMARY

TOTAL OCCUPANTS	392
AT GRADE EXITING CAPACITY PROVIDED	1100

APPLICABLE CODES

INTERNATIONAL BUILDING CODE, 2018 EDITION WITH GEORGIA AMENDMENTS (2020, 2022, 2024, 2025)

INTERNATIONAL FIRE CODE, 2018 EDITION

INTERNATIONAL PLUMBING CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020, 2022, 2023, 2024)

INTERNATIONAL MECHANICAL CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020, 2024)

INTERNATIONAL FUEL GAS CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020, 2022)

NATIONAL ELECTRICAL CODE, 2023 EDITION

INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020, 2022, 2023)

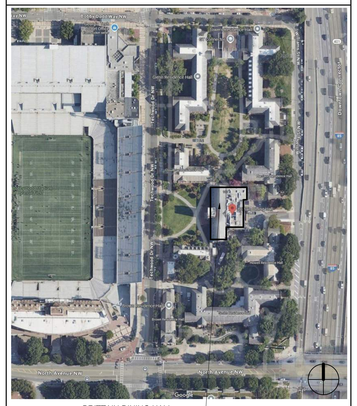
NFPA 101 - LIFE SAFETY CODE 2024

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND GEORGIA ACCESSIBILITY CODE

DRAWING CONVENTIONS

ROOM NAME / XXX — ROOM TAG
ROOM NO.
DRAWING NUMBER / SIM / A101 — DETAIL INDICATOR
SHEET NUMBER
X / X-XXX — BUILDING / WALL SECTION
1 / A2.01 — ELEVATION INDICATOR
X1XX-A — INTERIOR PARTITION INDICATOR
9'-0" FFE — ELEVATION DATUM
0 — NEW COLUMN INDICATOR
0 — EXISTING COLUMN INDICATOR
101 — DOOR NUMBER INDICATOR; SEE DOOR SCHEDULE
A — WINDOW NUMBER INDICATOR; SEE WINDOW SCHEDULE
BREAKLINE
ALIGN — ALIGN
NORTH ARROW
DIMENSION TO EDGE / FRAMING
DIMENSION TO CENTERLINE
DIMENSION TO EXISTING / FINISH FACE
1 — REVISION CLOUD AND NUMBER

SITE LOCATION MAP



LIFE SAFETY PLAN LEGEND

COMMON PATH OF TRAVEL (30 FT. MAX; WITHOUT SPRINKLER SYSTEM)
DEAD END — DEAD END CORRIDOR (20 FT. MAX; WITHOUT SPRINKLER SYSTEM)
TRAVEL DISTANCE (200 FT. MAX; WITHOUT SPRINKLER SYSTEM)
MAX. DIAGONAL — MAX DIAGONAL DISTANCE
EXIT SEPARATION — EXIT SEPARATION
000 / 000 — DOOR OCCUPANT LOAD / DOOR EXIT CAPACITY — DOOR EXIT CAPACITY NFPA101 TABLE 7.3.3.1: 0.2" WIDTH/PER PERSON
000 / 000 — STAIR OCCUPANT LOAD / STAIR EXIT CAPACITY — STAIR EXIT CAPACITY NFPA101 TABLE 7.3.3.1: 0.3" WIDTH/PER PERSON
EXIT SIGNS; ARROW INDICATES DIRECTION
F — FIRE ALARM PULL STATION
FIRE EXTINGUISHER LOCATION

PARTITION TYPE LEGEND

FIRE & SMOKE RATING:
0 Not rated
S Smoke
1 One hour rated partition

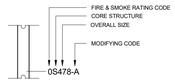
CORE STRUCTURE:
F Furring
S Metal stud

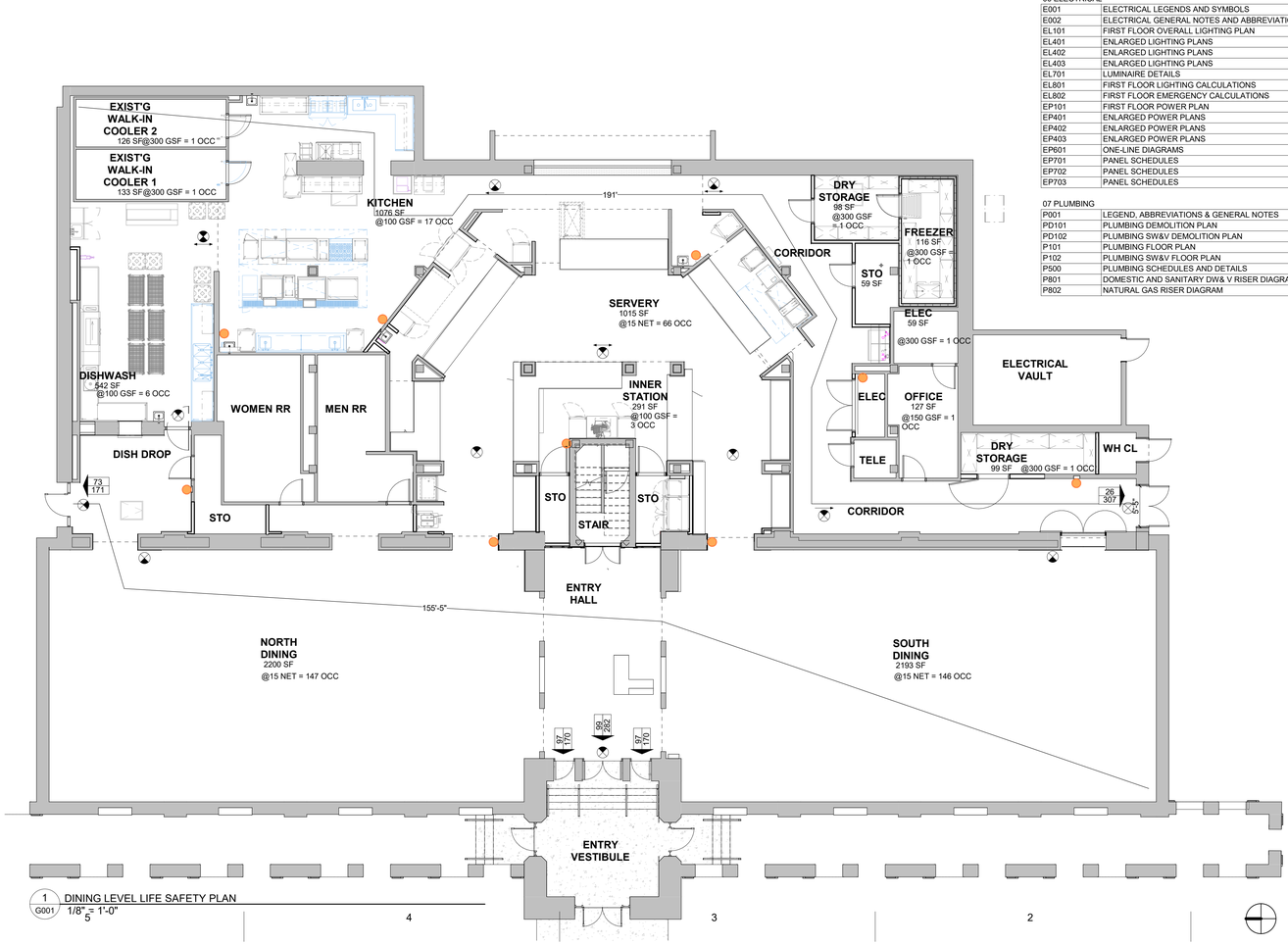
OVERALL SIZE (excludes finish layers added to drywall):
134 1/2" resilient channel + 2 layers drywall, one side
318 2 1/2" furring + 1 layer 5/8" drywall, one side
414 3 5/8" metal stud + 1 layer 5/8" drywall, one side
478 3 5/8" metal stud + 1 layer 5/8" drywall, each side
658 6" metal stud + 1 layer 5/8" drywall, one side
714 6" metal stud + 1 layer 5/8" drywall, each side

MODIFYING CODES:
M 5/8" fiber-faced mold and moisture-resistant drywall for all drywall.

C 5/8" cement board at dishwash and sink walls

PARTITION TYPE SYMBOL





1 G001 DINING LEVEL LIFE SAFETY PLAN
1/8"= 1'-0"

DRAWING LIST

Sheet Number	Sheet Name	Sheet Issue Date	INCLUDED IN 6/19/25 SD PRICING SET	INCLUDED IN 10/17/25 90% CD PRICING SET
00 GENERAL				
G001	COVER SHEET	10/17/25	□	●
03 ARCHITECTURE				
A011	FIRST FLOOR DEMOLITION PLAN	10/17/25	□	●
A012	REFERENCE PHOTOS	10/17/25		●
A101	KITCHEN & SERVERY FLOOR PLAN	10/17/25	□	●
A121	KITCHEN AND SERVERY RCP	10/17/25	□	●
A201	KITCHEN AND SERVERY FINISH PLAN	10/17/25	□	●
A701	INTERIOR ELEVATIONS	10/17/25		●
A702	INTERIOR ELEVATIONS	10/17/25		●
A710	ENTRY HALL REFERENCE PHOTOS, PLAN DETAILS	10/17/25		●
A711	POS DETAILS	10/17/25		●
A712	NEW WORK REFERENCE PHOTOS	10/17/25	□	●
04 KITCHEN				
QF0.0	FOOD SERVICE GENERAL NOTES	10/17/25		●
QF1.0	FOOD SERVICE EQUIPMENT - OVERALL PLAN	10/17/25	□	●
QF1.1	FOOD SERVICE EQUIPMENT PLAN - WEST	10/17/25	□	●
QF1.2	FOOD SERVICE EQUIPMENT SCHEDULE - WEST	10/17/25	□	●
QF1.3	FOOD SERVICE EQUIPMENT PLAN AND SCHEDULE - EAST	10/17/25	□	●
QF2.1	FOOD SERVICE EQUIPMENT ISOMETRIC VIEWS	10/17/25		●
QF2.2	FOOD SERVICE EQUIPMENT ISOMETRIC VIEWS	10/17/25		●
QF2.3	FOOD SERVICE EQUIPMENT ELEVATION KEY PLAN	10/17/25		●
QF2.4	FOOD SERVICE EQUIPMENT ELEVATIONS	10/17/25		●
QF3.1	FOOD SERVICE EQUIPMENT PLUMBING SUPPLY PLAN WEST	10/17/25		●
QF3.2	FOOD SERVICE EQUIPMENT PLUMBING DRAIN PLAN WEST	10/17/25		●
QF3.3	FOOD SERVICE EQUIPMENT PLUMBING SUPPLY PLAN EAST	10/17/25		●
QF3.4	FOOD SERVICE EQUIPMENT PLUMBING DRAIN PLAN EAST	10/17/25		●
QF4.1	FOOD SERVICE EQUIPMENT ELECTRICAL WEST PLAN	10/17/25		●
QF4.2	FOOD SERVICE EQUIPMENT ELECTRICAL EAST PLAN	10/17/25		●
QF5.1	FOOD SERVICE SLAB PENETRATION PLAN	10/17/25		●
QF6.1	FOOD SERVICE WALK-IN VENDOR DETAILS	10/17/25		●
QF6.2	FOOD SERVICE WALK-IN VENDOR DETAILS	10/17/25		●
04.1 SERVERY				
K0	SERVERY FLOOR PLAN	10/09/25	□	●
K1	Unnamed	09/09/25	□	●
K2	Unnamed	09/09/25	□	●
K3	Unnamed	09/09/25	□	●
K4	Unnamed	09/09/25	□	●
K5	Unnamed	09/09/25	□	●
K6	Unnamed	09/09/25	□	●
K7	Unnamed	09/09/25	□	●
K8	Unnamed	09/09/25	□	●
K9	Unnamed	09/09/25	□	●
K10	Unnamed	09/09/25	□	●
K11	Unnamed	09/09/25	□	●
05 MECHANICAL				
M001	LEGEND, ABBREVIATIONS, & GENERAL NOTES	10/17/25		●
MD101	MECHANICAL DEMOLITION PLAN	10/17/25		●
M101	MECHANICAL FLOOR PLAN	10/17/25		●
M500	MECHANICAL SCHEDULES AND DETAILS	10/17/25		●
06 ELECTRICAL				
E001	ELECTRICAL LEGENDS AND SYMBOLS	10/17/25		●
E002	ELECTRICAL GENERAL NOTES AND ABBREVIATIONS	10/17/25		●
EL101	FIRST FLOOR OVERALL LIGHTING PLAN	10/17/25		●
EL401	ENLARGED LIGHTING PLANS	10/17/25		●
EL402	ENLARGED LIGHTING PLANS	10/17/25		●
EL403	ENLARGED LIGHTING PLANS	10/17/25		●
EL701	LUMINAIRE DETAILS	10/17/25		●
EL801	FIRST FLOOR LIGHTING CALCULATIONS	10/17/25		●
EL802	FIRST FLOOR EMERGENCY CALCULATIONS	10/17/25		●
EP101	FIRST FLOOR POWER PLAN	10/17/25		●
EP401	ENLARGED POWER PLANS	10/17/25		●
EP402	ENLARGED POWER PLANS	10/17/25		●
EP403	ENLARGED POWER PLANS	10/17/25		●
EP601	ONE-LINE DIAGRAMS	10/17/25		●
EP701	PANEL SCHEDULES	10/17/25		●
EP702	PANEL SCHEDULES	10/17/25		●
EP703	PANEL SCHEDULES	10/17/25		●
07 PLUMBING				
PD01	LEGEND, ABBREVIATIONS & GENERAL NOTES	10/17/25		●
PD101	PLUMBING DEMOLITION PLAN	10/17/25		●
PD102	PLUMBING SW&V DEMOLITION PLAN	10/17/25		●
P101	PLUMBING FLOOR PLAN	10/17/25		●
P102	PLUMBING SW&V FLOOR PLAN	10/17/25		●
P500	PLUMBING SCHEDULES AND DETAILS	10/17/25		●
P801	DOMESTIC AND SANITARY DW& V RISER DIAGRAMS	10/17/25		●
P802	NATURAL GAS RISER DIAGRAM	10/17/25		●

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GEORGIA INSTITUTE OF TECHNOLOGY

BRITTAIN DINING HALL RENOVATION

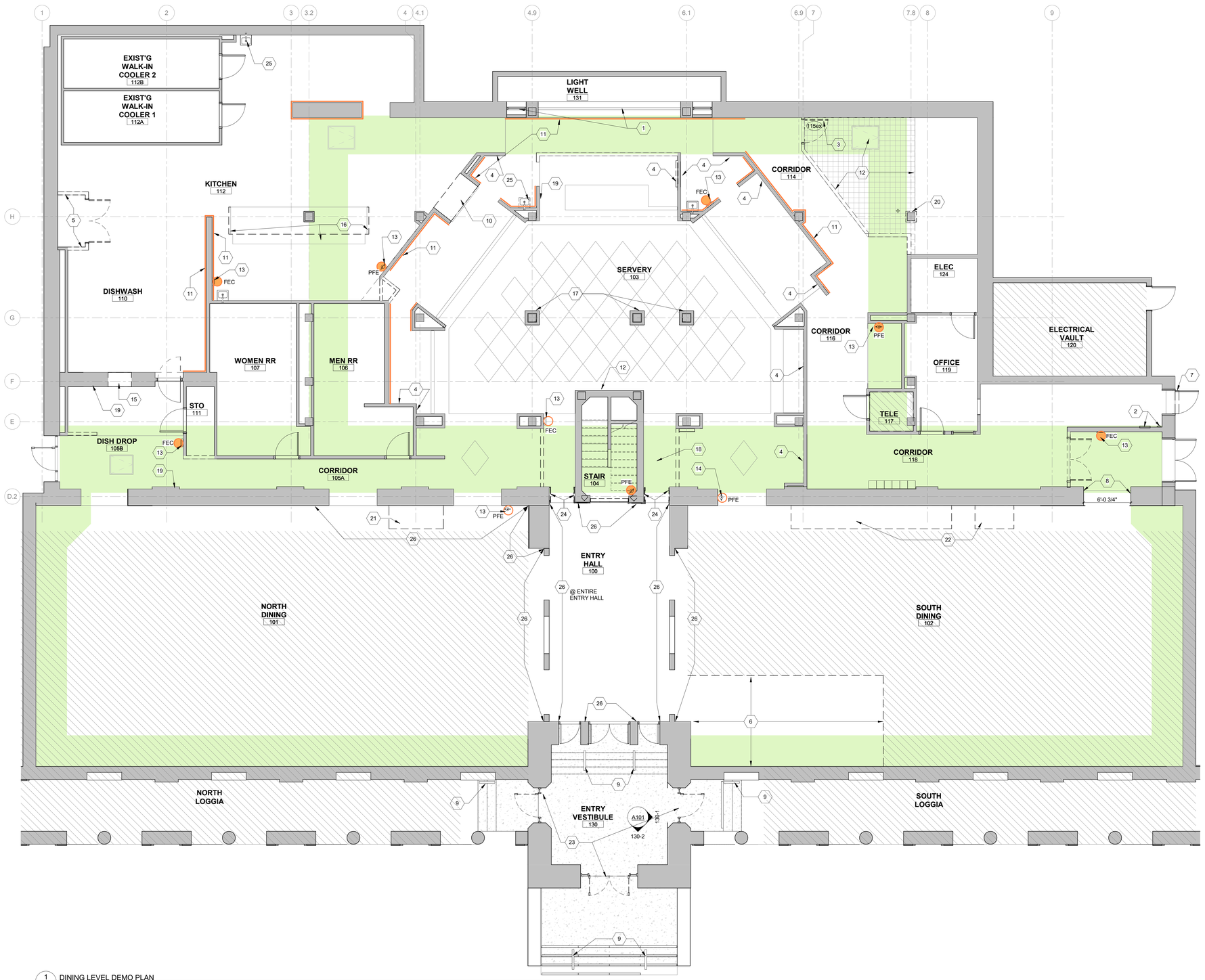
649 TECHWOOD DRIVE NW
ATLANTA, GEORGIA 30332

DRAWN BY: JF | CHECKED BY: JW
DATE: 10/17/25
REVISION

TITLE: COVER SHEET

PROJECT NUMBER: 202406
SHEET NUMBER: G001

GMP SET



1 A011 DINING LEVEL DEMO PLAN
3/16" = 1'-0"

DEMOLITION GENERAL NOTES

A. PROVIDE ALL NECESSARY DEMOLITION TO ACHIEVE DESIGN INTENT.

B. COORDINATE DEMOLITION WITH THE DEMOLITION NEEDS TO ACHIEVE DESIGN INTENT OF ALL ENGINEERING AND DESIGN DISCIPLINES.

C. REMOVE ALL SURFACE MOUNTED CONDUIT AND ASSOCIATED SURFACE MOUNTED J-BOXES AND DEVICES. COORDINATE WITH ELECTRICAL.

D. REMOVE ALL FRP PANELING, WALL TILE AND GYP OR CEMENT BOARD SUBSTRATE, UNO.

DEMOLITION LEGEND

- EXISTING TO REMAIN
- NO WORK THIS AREA
- EXISTING BELOW SLAB PIPE TRENCH TO REMAIN
- TO BE DEMOLISHED
- EXISTING WALL TILE TO REMAIN

DEMOLITION KEY NOTES (X)

1. DEMOLISH EXTERIOR BURGLAR BARS. EXTERIOR WINDOW TO REMAIN. ALTERNATE # _: DEMO WINDOWS, REPLACE WITH THERMALLY BROKEN DARK ANODIZED STOREFRONT WITH 1" INSULATED GLASS.
2. EXISTING FIRE ALARM PANEL AND RADIO FIRE ALARM COMMUNICATOR TO BE REMOVED AND RELOCATED.
3. REMOVE EXISTING DOOR TO BE RELOCATED.
4. DEMOLISH REMAINING CERAMIC WALL TILE.
5. DEMOLISH WATER HEATER CLOSET, WATER HEATER AND ASSOCIATED PIPES. COORDINATE WITH MECHANICAL DRAWINGS.
6. DEMOLISH GRAB-N-GO SERVICE EQUIPMENT, MILLWORK, AND ASSOCIATED WAINSCOT AND PARTITIONS. COORDINATE SALVAGING WOOD AND SOLID SURFACE MATERIAL FOR RE-USE IN POS. PROTECT EXISTING FINISHES TO REMAIN INCLUDING FLOORING AND ORIGINAL WALLS.
7. DEMOLISH AIR CURTAIN. DOOR AND DOOR FRAME TO REMAIN.
8. REMOVE CORNER GUARDS AND GWB AS NEEDED TO INSTALL NEW WALL AND DOOR.
9. ADD ALTERNATE #4: DEMOLISH EXISTING HANDRAILS. REPLACE W/ADA COMPLIANT HANDRAILS. SEE NEW CONSTRUCTION SHEET NOTE 16.
10. CUT OPENING TO TILE JOINT AS REQUIRED FOR EQUIPMENT AS REQUIRED.
11. PROTECT EXISTING WALL TILE.
12. DEMOLISH QUARRY TILE FLOOR AND MORTAR TO SLAB. PROTECT TUNNEL FLOOR ACCESS DOOR.
13. EXISTING FIRE EXTINGUISHER CABINET (FEC)/ PORTABLE FIRE EXTINGUISHER (PFE):
    EXISTING TO REMAIN REMOVE/ RELOCATE
14. REMOVE PORTABLE FIRE EXTINGUISHER; RELOCATE AND REPLACE WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET. VERIFY NO OBSTRUCTIONS IN SIDE WALLS.
15. SAWCUT OPENING AFTER STRUCTURE IS IN PLACE. DEMO METAL FRAMED WALL FURRING AS REQUIRED TO INSTALL STRUCTURE (SEE KITCHEN PLANS FOR EXACT LOCATION).
16. LEAVE TROUGH AND DRAIN. DEMOLISH FIRST ROW OF TILE AT THE FINISH FLOOR LEVEL PRIOR TO INFILLING SUNKEN FLOOR WITH CONCRETE AND NEW QUARRY TILE AT THE FFE.
17. REMOVE LIGHT COVES AND LIGHTS AT TOP OF COLUMNS.
18. REMOVE WOOD ON METAL CEILING FRAMING AND METAL CEILING FRAMING BELOW THE WOOD.
19. REMOVE STAINLESS STEEL WAINSCOT.REMOVE MTL FRAMING AND GYP IF REQUIRED TO INSTALL STEEL LINTEL ABOVE DISHWASH OPENING
20. DEMOLISH COLUMN FURRING TO CONCRETE.
21. DEMOLISH CASEWORK (COORDINATE SALVAGING WOOD AND SOLID SURFACE MATERIAL FOR RE-USE IN POS).
22. DEMOLISH CASEWORK (COORDINATE SALVAGING WOOD AND SOLID SURFACE MATERIAL FOR RE-USE IN POS) AND DUCTWORK ABOVE CASEWORK. SAVE EXISTING HVAC SUPPLY GRILL FOR RE-INSTALLATION AT WALL.
23. DEMOLISH STOREFRONT.
24. SALVAGE EXISTING WOOD TRIM FOR RE-USE ON NEW WALL.
25. EXISTING HAND WASH SINK TO REMAIN.
26. REMOVE EXISTING RUBBER/CERAMIC BASE.

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STATE OF GEORGIA
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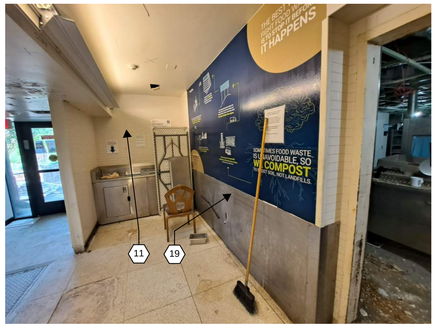
ATLANTA, GEORGIA 30330

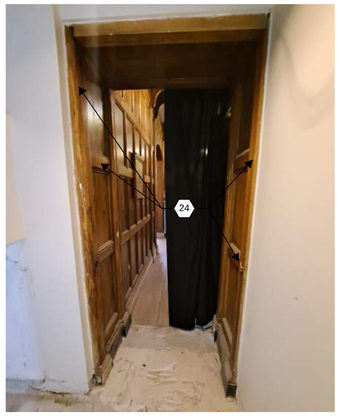
DRAWN BY: Author | CHECKED BY: Checker
DATE: 10/17/25
REVISION

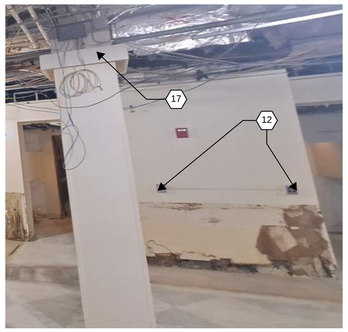
TITLE: FIRST FLOOR DEMOLITION PLAN

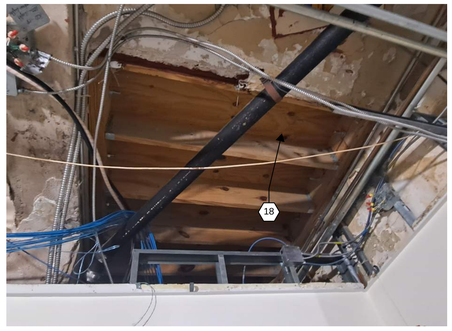
PROJECT NUMBER: 202406
SHEET NUMBER: A011

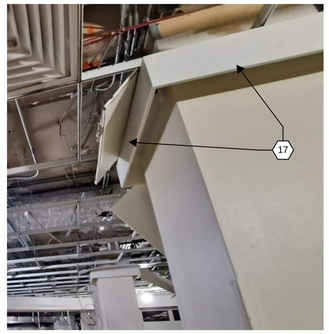
GMP SET

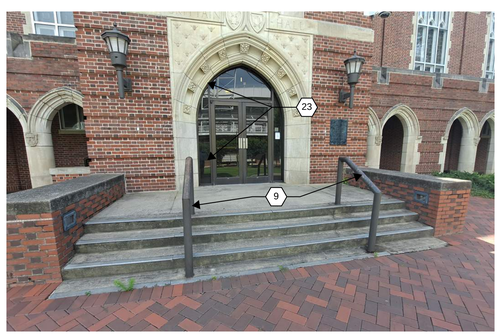


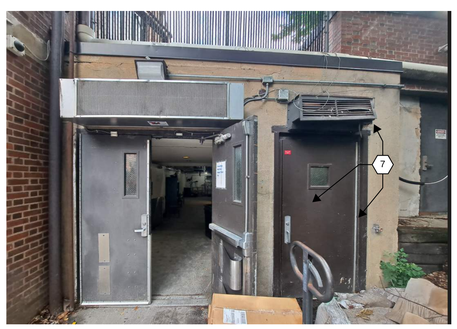












DEMOLITION KEY NOTES (X)

1. DEMOLISH EXTERIOR BURGLAR BARS. EXTERIOR WINDOW TO REMAIN. ALTERNATE # _: DEMO WINDOWS. REPLACE WITH THERMALLY BROKEN DARK ANODIZED STOREFRONT WITH 1" INSULATED GLASS.
2. EXISTING FIRE ALARM PANEL AND RADIO FIRE ALARM COMMUNICATOR TO BE REMOVED AND RELOCATED.
3. REMOVE EXISTING DOOR TO BE RELOCATED.
4. DEMOLISH REMAINING CERAMIC TILE.
5. DEMOLISH WATER HEATER CLOSET, WATER HEATER AND ASSOCIATED PIPES. COORDINATE WITH MECHANICAL DRAWINGS.
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15. SAWCUT OPENING (SEE KITCHEN PLANS FOR EXACT LOCATION).
16. LEAVE TROUGH AND DRAIN. DEMOLISH FIRST ROW OF TILE AT THE FINISH FLOOR LEVEL PRIOR TO INFILLING SUNKEN FLOOR WITH CONCRETE AND NEW QUARRY TILE AT THE FFE.
17. REMOVE LIGHT COVES AND LIGHTS AT TOP OF COLUMNS.
18. REMOVE WOOD ON METAL CEILING FRAMING AND METAL CEILING FRAMING BELOW THE WOOD.
19. REMOVE STAINLESS STEEL WAINSCOT.
20. DEMOLISH COLUMN FURRING TO CONCRETE.
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24. SALVAGE EXISTING WOOD TRIM FOR RE-USE ON NEW WALL.
25. EXISTING HAND WASH SINK TO REMAIN.
26. REMOVE RUBBER BASE.

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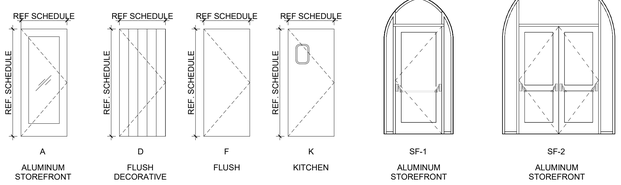
TITLE
REFERENCE PHOTOS

PROJECT NUMBER: 202406
SHEET NUMBER: A012

GMP SET

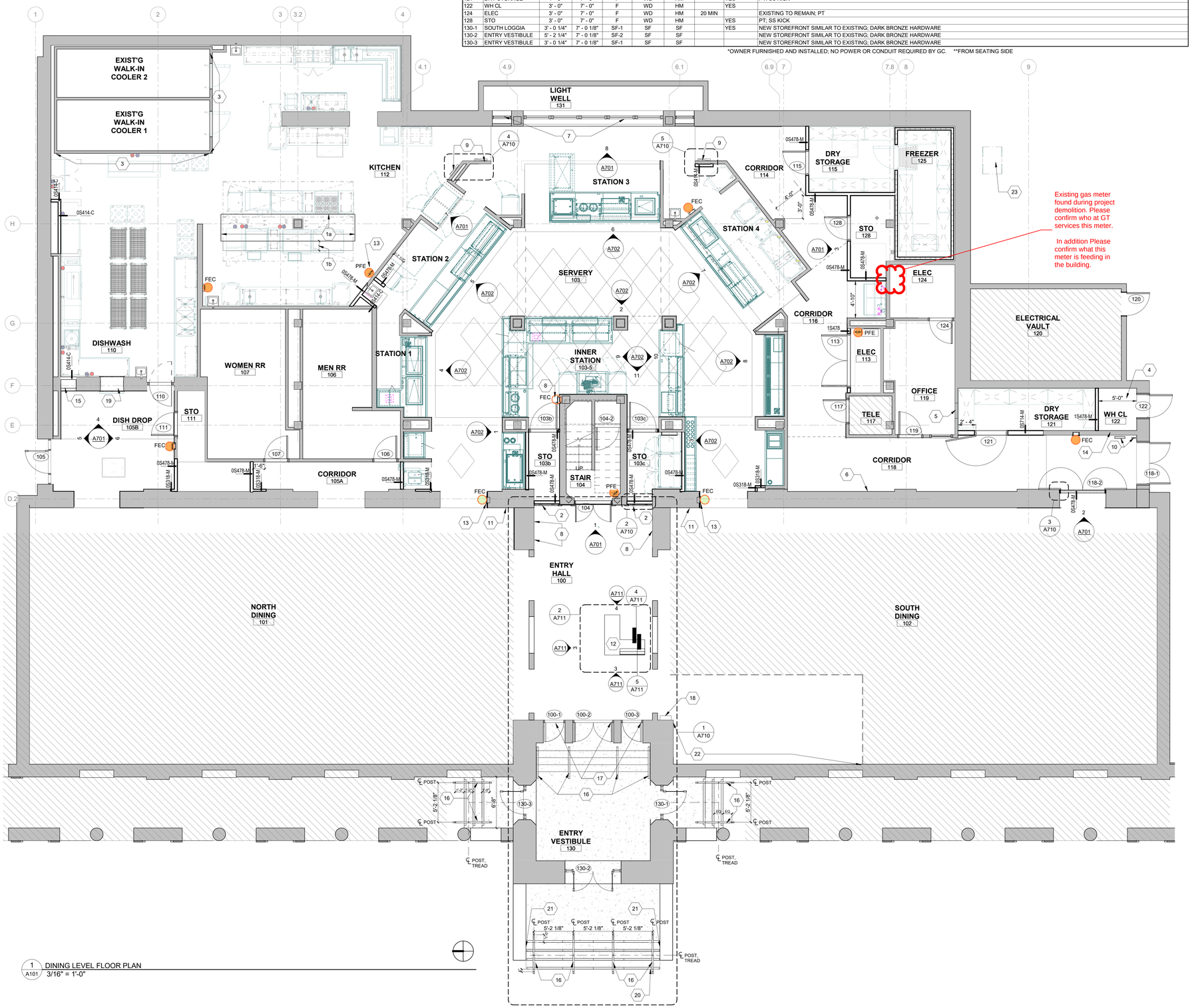
DOOR TYPES



DOOR SCHEDULE

NO.	ROOM NAME	DOOR PANEL WIDTH	DOOR PANEL HEIGHT	DOOR PANEL TYPE	DOOR PANEL MATERIAL	FRAME MATERIAL	FIRE RATING	ACCESS CONTROL*	NOTES
103b	STO	3' - 6"	7' - 0"	F	WD	HM			PT; PASSAGE SET, CLOSER, LATCH, NO LOCK REQ'D
103c	SERVERY	3' - 6"	7' - 0"	F	WD	HM			PT; PASSAGE SET, CLOSER, LATCH, NO LOCK REQ'D
104	STAIR	4' - 8"	6' - 8"	DD	WD	WD		YES	CUSTOM WD DOOR TO MATCH EXISTING ENTRY DOORS AND HARDWARE
104-2	STAIR	3' - 0"	3' - 6"	F	WD	HM			ACCESS DOOR IN EXIST'G HM FRAME; STOREROOM FUNCTION LOCKSET
105	DISH DROP	3' - 0"	6' - 10 1/4"	A	SF	SF		YES	EXISTING TO REMAIN; REPLACE EXIST'G DAMAGED DOOR THRESHOLD W/WEATHERSTRIP, MATCH EXIST'G FINISH. ADA OPERATOR SUPPLIED AND INSTALLED BY OWNER
110	DISHWASH	3' - 0"	6' - 8"	K					EXISTING DOUBLE SWING SS DOOR; REPAIR DOOR AS NEEDED; PREP AND PAINT FRAME
111	STO	3' - 0"	6' - 8"	D	WD	HM		YES	EXISTING TO REMAIN; REPAIR DOOR AS NEEDED; ADD KICK TO MATCH EXISTING HARDWARE
113	ELEC	6' - 9"	7' - 0"	FF	WD	HM	20 MIN		PT; SS KICK
115	DRY STORAGE	3' - 0"	7' - 0"	F	WD	HM		YES	PT; SS KICK
117	TELE	3' - 0"	7' - 0"	F	WD	HM		YES	EXISTING TO REMAIN; PT
118-1	CORRIDOR	5' - 5"	7' - 0"	FF	--	HM		YES **	EXISTING TO REMAIN; CHANGE HARDWARE TO VON DUPRIN 99 EXIT DEVICE W/SURFACE MOUNTED VERTICAL RODS USING ONLY TOP RODS
118-2	CORRIDOR	5' - 9"	7' - 0"	DD	WD	HM	20 MIN	YES	CUSTOM WD DOORS, WD AND FINISH TO MATCH EXISTING ENTRY DOORS 100-2 AND DELAYED EGRESS HARDWARE; ELECTRIC LOCK TIED TO FIRE ALARM
119	OFFICE	3' - 0"	7' - 0"	F	WD	HM		YES	EXISTING TO REMAIN; PT
121	DRY STORAGE	4' - 0"	7' - 0"	F	WD	HM		YES	PT. SS KICK
122	WH CL	3' - 0"	7' - 0"	F	WD	HM		YES	
124	ELEC	3' - 0"	7' - 0"	F	WD	HM	20 MIN		EXISTING TO REMAIN; PT
128	STO	3' - 0"	7' - 0"	F	WD	HM		YES	PT; SS KICK
130-1	SOUTH VESTIBULE	3' - 0 1/4"	7' - 0 1/8"	SF-1	SF	SF		YES	NEW STOREFRONT SIMILAR TO EXISTING; DARK BRONZE HARDWARE
130-2	ENTRY VESTIBULE	5' - 2 1/4"	7' - 0 1/8"	SF-2	SF	SF			NEW STOREFRONT SIMILAR TO EXISTING; DARK BRONZE HARDWARE
130-3	ENTRY VESTIBULE	3' - 0 1/4"	7' - 0 1/8"	SF-1	SF	SF			NEW STOREFRONT SIMILAR TO EXISTING; DARK BRONZE HARDWARE

*OWNER FURNISHED AND INSTALLED; NO POWER OR CONDUIT REQUIRED BY GC. **FROM SEATING SIDE



1 A101 DINING LEVEL FLOOR PLAN
3/16" = 1'-0"

GENERAL NOTES

A. PROVIDE ALL NECESSARY DEMOLITION TO ACHIEVE DESIGN INTENT.

B. COORDINATE DEMOLITION WITH THE DEMOLITION NEEDS TO ACHIEVE DESIGN INTENT OF ALL ENGINEERING AND DESIGN DISCIPLINES.

C. REFER TO COVERSHEET G001 FOR DEFINITIONS AND DIMENSIONING.

D. REFER TO G001 FOR PARTITIONS TYPES AND DETAILS.

E. FIRE RATED AND SMOKE RESISTANT PARTITIONS SHALL BE COORDINATED WITH G001 CODE PLANS.

F. REFER TO MEP DWGS FOR PENETRATION DETAILS IN FIRE RATED AND SMOKE RESISTANT PARTITIONS.

G. PROVIDE 4" AT DOOR HINGE JAMBS, TYP. AT GYPSUM BOARD PARTITIONS UNO.

H. ALL OUTSIDE CORNERS TO HAVE STAINLESS STEEL CORNERGAURDS TO MATCH EXISTING, ALL JAMBS TO HAVE STAINLESS STEEL JAMBS TO MATCH EXISTING.

I. REFER TO A201 FINISH SCHEDULE FOR FLOOR, BASE AND WALL FINISH INFORMATION

J. REFER TO DOOR SCHEDULE AND DOOR HARDWARE INFORMATION IN THE SPECIFICATIONS MANUAL.

K. REFER TO ELECTRICAL DWGS FOR DOOR CARD READER AND MAGNETIC HOLD-OPEN REQUIREMENTS.

L. REFER TO PLUMBING DWGS FOR FIXTURE TYPES.

FLOOR PLAN LEGEND

- EXISTING TO REMAIN
- NO WORK THIS AREA
- NEW PARTITION
- EXISTING FLOOR ACCESS DOOR; MAINTAIN ACCESS TO BELOW SLAB TRENCH

FLOOR PLAN KEY NOTES

1. a) INFILL PIT IN CONCRETE SLAB, RETAIN EXISTING DRAINS, TROUGH DRAINS AND GRATES (REFER TO PLUMBING AND KITCHEN PLANS); REMOVE TILE AS REQ'D TO TOOTH IN NEW QUARRY TILE; FINISH TO MATCH EXISTING.
   b) REMAINING TRENCH DRAIN SIZED TO RECEIVE EXISTING FLOOR GRATE.
2. INFILL OPENINGS; RE-USE SALVAGED TRIM ON ENTRY HALL SIDE TO MATCH EXISTING.
3. PROTECT EXISTING WALK-IN COOLERS TO REMAIN. WALL PANELS TO BE REPAIRED BY MANUFACTURER RECOMMENDED SERVICE TECHNICIAN AS REQUIRED. ADD ALTERNATE #3: REPLACE ENTIRE WALK-IN COOLER ASSEMBLY.
4. NEW WATER HEATER CLOSET.
5. INFILL WALL LEFT BY REMOVAL OF A/C UNIT.
6. RELOCATED LOCKERS.
7. RESTORE EXISTING WINDOW: REMOVE GLASS AND WINDOW GLAZING, SCRAPE & PREP TO PAINT, PRIME AND PAINT. SET NEW SINGLE PANE GLASS IN GLAZING PUTTY
   ADD ALTERNATE # _: REPLACE WITH THERMALLY BROKEN DARK ANODIZED STOREFRONT WITH 1" INSULATED GLASS.
8. RELOCATED PLAQUES. SEE PHOTOS ON SHEET A710.
9. FURR OUT WALL AS REQ'D FOR NEW ELECTRICAL PANELS.
10. RELOCATED SURFACE-MOUNTED FIRE ALARM PANEL & RADIO FIRE ALARM COMMUNICATOR. ENCASE THE BOX IN A ONE HOUR UL LISTED PENETRATION FIRESTOP SYSTEM.
11. REMOVE DRAIN AND WATER LINE. REPAIR AND PAINT WALL. FINISH TO BE SEAMLESS WITH ADJACENT WALL.
12. NEW POS STATION - SEE SHEET A711 DRAWINGS.
13. FIRE EXTINGUISHER CABINET (FEC)/ PORTABLE FIRE EXTINGUISHER (PFE):
    - EXISTING TO REMAIN
    - EXISTING RELOCATED
    - NEW RECESSED FEC; MATCH EXISTING RELOCATED SERVERY FEC
14. MODIFY WALL AS REQUIRED FOR 1 HOUR RATING, TYPE X GWB TO STRUCTURE BOTH SIDES FOR LENGTH OF WATER HEATER CLOSET.
15. INFILL OPENING WITH METAL FRAMING.
16. ADD ALTERNATE #4: PROVIDE NEW CODE COMPLIANT HANDRAILS.
    BASE ALTERNATE PRICE: JULIUS BLUM & CO BRONZE 136 STARTING POST (3 EACH RAIL, CENTER MIDDLE POST ON LOWEST/FIRST STAIR TREAD) SET 7" DEEP IN 2 1/4" DIA CORE, SET POST IN NON-SHRINK, HIGH-STRENGTH ANCHORING GROUT (SIKAGROUT 212 OR EQ, FOLLOW BEST PRACTICES, ELIMINATE AIR POCKETS, FINISH GROUT FLUSH WITH CONCRETE AND SLOPE 1/8" TO POST, NO PONDING POCKETS ALLOWED). RUN THIN BEAD OF SEALANT THAT MATCHES GROUT AROUND THE JUNCTURE OF POST AND GROUT. WHERE POST IS SET IN PAVER, CAREFULLY REMOVE EXISTING PAVER FOR REUSE. DRILL ROUND HOLE IN PAVER AND PIECE BACK IN PLACE 3/8 FROM POST, ROD AND SEALANT AROUND POST TO MATCH BRICK. 4535 BRONZE HANDRAIL MOLDING SET WITH BLIND TOP PLUG WELD ON 1/4" X 1 1/4" BRONZE FLAT BAR. TERMINATE HANDRAIL MOLDING AT BOTTOM WITH FITTING "B" BEVEL LAMBS TONGUE AND AT TOP WITH FITTING "S" STRAIGHT LAMBS TONGUE. FILL HOLES WHERE RAILS WERE REMOVED WITH NON-SHRINK GROUT, FLUSH WITH AND MATCHING ADJACENT CONCRETE.
    DEDUCT FROM BASE ALTERNATE PRICE: SAME COMPONENTS BUT ALL IN METAL. PRIME AND PAINT POST SET IN CORE WITH RUST INHIBITING PAINT. SAMPLES AND SHOP DRAWINGS REQUIRED.
17. ENTRY VESTIBULE 130: REPLACE MISSING TRIM AT DOOR JAMBS AND HEAD WITH TRIM TO MATCH ORIGINAL. REFINISH DOORS AND TRIM. CLEAN AND RE-POINT MASONRY. CLEAN AND PAINT PLASTER CEILING. PATCH LIMESTONE HOLES AND REPAIR DAMAGED LIMESTONE AT LEFT PIER BASE FLANKING CENTER DOORS (USE CATHEDRAL STONE PRODUCTS INC.). PATCH STAIR TREADS AND RESET STAIR NOSING, SEAL CRACKS AT ENTRY THRESHOLD.
18. NEW ADA COMPLIANT SURFACE MOUNTED AED CABINET (OWNER SUPPLIED AED: ZOLL AED3 W/WI-FI FULLY AUTO W/3" AED WALL SIGN. UNIT TO MATCH WEST VILLAGE DINING COMMONS.)
19. CUT NEW DISHWASH OPENING. PROVIDE ALLOWANCE FOR STEEL LINTEL AT OPENING IN LOAD BEARING WALL TO MATCH STEEL LINTEL DETAIL ABOVE DOOR 110.
20. REPLACE MISSING METAL STAIR NOSING W/NEW TO MATCH EXISTING.
21. RELAMP RECESSED STEP LIGHT W/LED.
22. REPAIR WALL FROM WAINSCOT DEMO. PAINT TO MATCH EXISTING, INSTALL MISSING RUBBER BASE.
23. LOCATE FREEZER CONDENSING UNIT ON ROOF ABOVE FREEZER IN LOCATION APPROVED BY GT. PROVIDE CURB AND WATERPROOFED ROOFING ASSEMBLY.

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DRAWN BY	CHECKED BY
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DATE
10/17/25

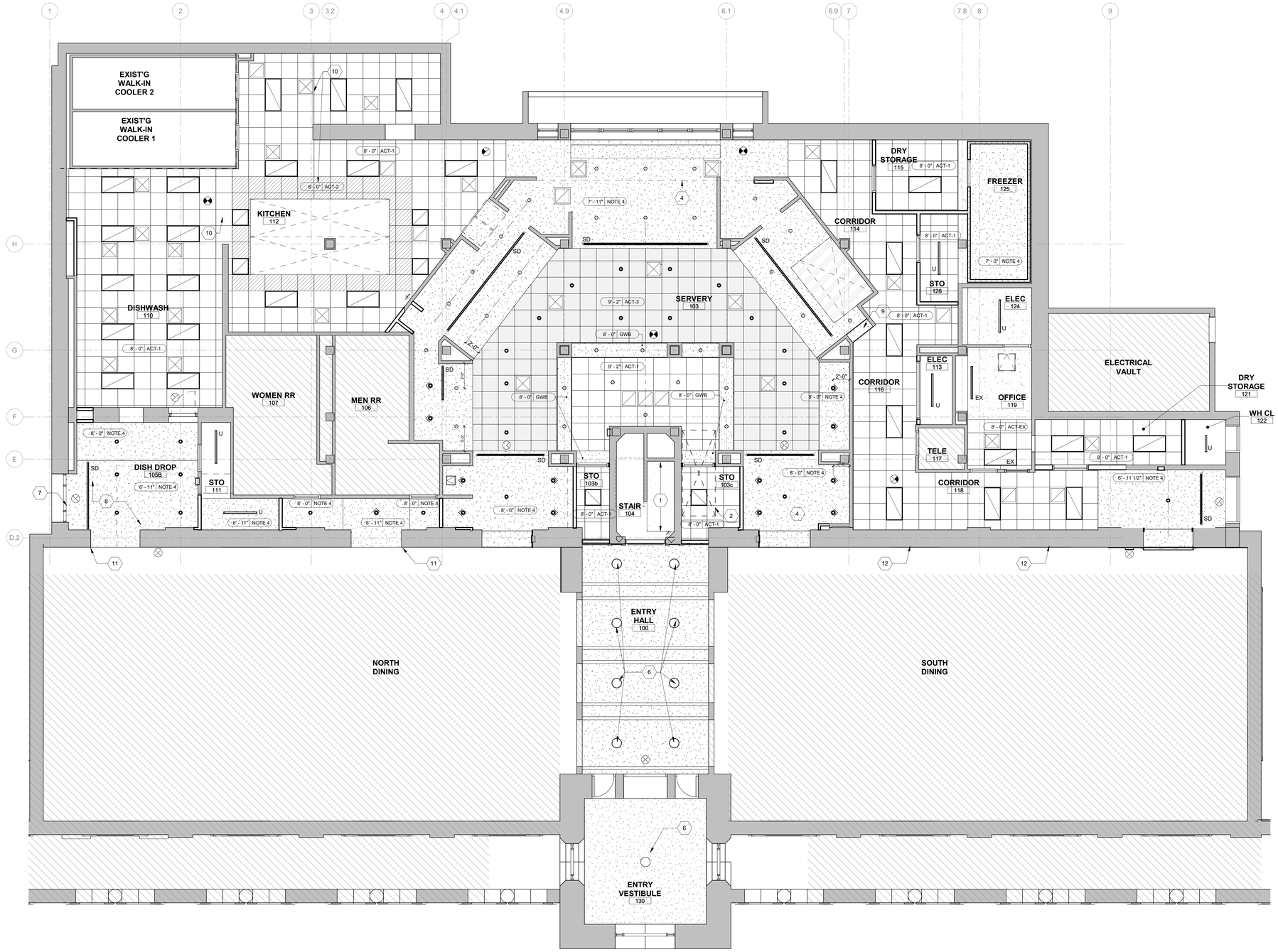
REVISION

TITLE
KITCHEN & SERVERY FLOOR PLAN

PROJECT NUMBER
202406

SHEET NUMBER
A101

GMP SET



1 A121 DINING LEVEL REFLECTED CEILING PLAN
3/16" = 1'-0"

RCP GENERAL NOTES

A. SEE ELECTRICAL PLAN FOR FIXTURE DESIGNATION AND SCHEDULE.

B. ALL SWITCHES, ALARM DEVICES, AND OTHER DEVICES SHALL BE SET SO THAT ONE EDGE IS NEAR A DOOR OR WINDOW JAMB MAINTAINING A 2" CLEARANCE

C. CONTRACTOR TO LOCATE ALL LIGHT FIXTURES, MECHANICAL, ELECTRICAL AND FIRE PROTECTION DEVICES AS INDICATED ON THE REFLECTED CEILING PLAN. COORDINATE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES, CONFLICTS OR INCONSISTENCIES BETWEEN THE VARIOUS TRADE ELEMENTS.

D. NEW AND EXISTING CEMENT BOARD AND GYP PRODUCTS ARE TO EXTEND TO B.O. STRUCTURE OR T.O. WALL TRACKS TO LIMIT INFESTATION PATHWAYS. WHERE AN EXISTING WALL IS TO REMAIN AND THE CEMENT BOARD OR GYP PRODUCT DOES NOT EXTEND TO B.O. STRUCTURE OR T.O. WALL TRACK, GC TO ADD A MATCHING WALL PANEL TO EXTEND TO B.O. STRUCTURE OR T.O WALL TRACKS TO LIMIT INFESTATION PATHWAYS.

RCP LEGEND

- 8'-0" ACT / CEILING TYPE / CEILING HEIGHT, VIF — CEILING LABEL
- 24" X 24" X 5/8 LAY-IN WASHABLE CEILING: ARMSTRONG CLEAN ROOM VL NON-PERFORATED, SMOOTH TEXTURE
- 24" X 24" ACOUSTIC CEILING SYSTEM: OPTIMA 24"X24" PANELS ON SUPRAFINE XL 9/16" SUSPENSION SYSTEM.
- 24" X 24" STAINLESS STEEL LAY-IN CEILING TILES
- PAINTED GWB CEILING
- 2'x2' LED TROFFER
- 2'x4' LED TROFFER
- RECESSED LED DOWNLIGHT
- RECESSED LED WALL WASHER
- SD — SLOT DIFFUSER
- WALL MOUNTED EXIT SIGN; TONE INDICATES DIRECTION
- CEILING MOUNTED EXIT SIGN; TONE INDICATES DIRECTION (CENTER ON CEILING TILES)
- EMERGENCY LIGHT, WALL MOUNTED
- 2'x2' SUPPLY DIFFUSER
- 2'x2' RETURN DIFFUSER
- ACCESS PANEL

RCP SHEET NOTES

1. INSTALL NEW SHEETROCK ON UNDERSIDE OF STAIR. PT -
2. ADD FULL DEPTH BATT INSULATION AND 2 LAYERS 5/8" TYPE "X" GWB TO EXISTING 2X FRAMED ROOF INFILL.
3. PREP AND PAINT EXISTING CEILING, LIGHT FIXTURE TO REMAIN.
4. APPLY NEW GWB TO EXISTING FRAMING AT APPROX. CLG HEIGHTS NOTED.
5. NEW GWB CEILING AND FRAMING.
6. RELAMP FIXTURE TO INCREASE LIGHT OUTPUT (SEE ELECTRICAL) AND CLEAN.
7. PREP AND PRIME STEEL HEADER.
8. REPLACE RUSTED FRAMING.
9. REMOVE TILE TO T.O. STAINLESS STEEL CORNERGUARDS, FRAME GYP SOFFIT TO T.O. STAINLESS STEEL CORNERGUARDS/LEVEL WITH ACT CEILING.
10. SET CEILING HEIGHT AT THE MAX. LEVEL ALLOWED BY EXISTING CONDITIONS, NO LOWER THAN 8'-0".
11. REPLACE MISSING WOOD TRIM AROUND HVAC SUPPLY GRILL. FINISH ALL TRIM AROUND GRILL TO MATCH EXISTING TRIM.
12. REINSTALL HVAC SUPPLY GRILLS FLUSH WITH WALL; INSTALL FRAME WOOD TRIM TO MATCH PROFILE AND FINISH AT OTHER HIGH HVAC DINING HALL SUPPLY GRILLS (SEE GRILL ABOVE DOOR 110-9).

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TITLE: KITCHEN AND SERVERY RCP
PROJECT NUMBER: 202406
SHEET NUMBER: A121
GMP SET

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR FINISH	FLOOR BASE	WALLS	CEILING	NOTES
100	ENTRY HALL	EXIST'G CT	RB	EXIST'G WD	EXISTING GWB/WD	SEE FINISH SHEET NOTE 1
101	NORTH DINING	EXIST'G CT	EXIST'G CW & EXIST'G RB	EXIST'G GWB		SEE FINISH SHEET NOTE 1
102	SOUTH DINING	EXIST'G CT	EXIST'G CW & EXIST'G RB	EXIST'G GWB		SEE FINISH SHEET NOTE 1
103	SERVERY	EXIST'G TERR-1 & TERR-2	RB	GWB, PT	GWB, ACT-1, ACT-3	SEE FINISH SHEET NOTE 2
103-1	STATION 1	EXIST'G QT, EPOXY	QT	EXIST'G CWT, GWB	GWB	
103-2	STATION 2	EXIST'G QT, EPOXY	QT	EXIST'G CWT, GWB	GWB	
103-3	STATION 3	EXIST'G QT, EPOXY	QT	EXIST'G CWT, GWB	GWB	
103-4	STATION 4	EXIST'G QT, QT	QT	SS, GWB	GWB	
103-5	INNER STATION	EXIST'G TERR-1,TERR-2, EPOXY	RB	GWB, FRP-2	ACT-1	
103b	STO	EXIST'G TERR-2	RB-2	FRP-1	ACT-1	
103c	STO	EXIST'G TERR-2	RB-2	FRP-1	ACT-1	
104	STAIR	EXIST'G	RB	EX	GWB	
105A	CORRIDOR	EXIST'G QT	RB	GWB, PT	GWB	
105B	DISH DROP	EXIST'G TERR-2, EPOXY	RB	GWB, FRP-2	GWB	
106	MEN RR					SEE FINISH SHEET NOTE 20
107	WOMEN RR					SEE FINISH SHEET NOTE 20
110	DISHWASH	EXIST'G QT	EXIST'G QT	FRP-1	ACT-1	
111	STO	EPOXY	RB-2	FRP-1	EXIST'G / GWB	
112	KITCHEN	EXIST'G QT	EXIST'G QT	FRP-1, EXIST'G CWT	ACT-1/ ACT-2	
113	ELEC	EXIST'G QT	EXIST'G QT	FRP-1	ACT-1	
114	CORRIDOR	EXIST'G QT	EXIST'G QT	FRP-1, EXIST'G CWT	ACT-1	
115	DRY STORAGE	QT	QT	FRP-1	ACT-1	
116	CORRIDOR	EXIST'G QT	EXIST'G QT	FRP-1	ACT-1	
118	CORRIDOR	EXIST'G QT, EPOXY	EXIST'G QT	FRP-1	ACT-1	
119	OFFICE	EXIST'G VCT	EXIST'G RB-2	GWB, PT	EXIST'G ACT-1/CONC (PT)	CLEAN, REPAIR, SEAL AND WAX EXISTING VCT TO REMAIN
121	DRY STORAGE	EXIST'G QT	EXIST'G QT	FRP-1	ACT-1	
122	WH CL	EXIST'G QT	EXIST'G QT	GWB-MR	OPEN TO STRUCTURE	
124	ELEC	EXIST'G VCT	EXIST'G RB-2	GWB, PT	OPEN TO STRUCTURE	CLEAN, REPAIR EXISTING VCT TO REMAIN
125	FREEZER	EXIST'G QT	EXIST'G QT	FRP-1	ACT-1	
128	STO	QT	QT	FRP-1	ACT-1	
130	ENTRY VESTIBULE	EXIST'G TO REMAIN	EXIST'G TO REMAIN	EXIST'G TO REMAIN	EXIST'G TO REMAIN	
131	LIGHT WELL			CONC; PT		HHH

FINISH LEGEND/ ABBREVIATIONS

	GWB	GYPSUM WALL BOARD, PAINT
	ACT-1	2' X 2' X 5/8" LAY-IN SCRUBBABLE CEILING TILE: ARMSTRONG CLEAN ROOM VL NON-PERFORATED, SMOOTH TEXTURE IN 15/16" PRELUDE XL ALUMINUM CAPPED GRID.
	ACT-2	2' X 2' LAY-IN STAINLESS STEEL CEILING TILE
	ACT-3	24" X 24" ACOUSTIC CEILING SYSTEM:OPTIMA 24"X24" PANELS ON SUPRAFINE XL 9/16" SUSPENSION SYSTEM.
	FRP-1	FIBER REINFORCED PANEL: MARLITE SMOOTH FRP S100 S2S, WHITE, PVC CORNER, DIVISION, AND EDGE TRIM.
	FRP-2	FIBER REINFORCED PANEL: MARLITE SYMMETRIX SMART SEAM FRP 12" X 3" HORIZONTAL SUBWAY TILE WHITE PNL W/WHITE GRV PVC CORNER DIVISION & EDGE PIECES
	CT-1	EXISTING CERAMIC FLOOR TILE TO REMAIN
	CWT	EXISTING SUBWAY WALL TILE: DALTILE COLORWHEEL LINEAR 2X8 IN K775 MATTE BISCUIT. EXISTING GROUT: LATICRETE SPECTRALOCK PRO PREMIUM GROUT IN 44 BRIGHT WHITE
	TERR -1	TERRAZZO
	TERR-2	TERRAZZO
	QT	EXISTING QUARRY TILE TO REMAIN; PATCH IN NEW QUARRY TILE TO MATCH AS SHOWN AND WHEREVER QUARRY TILE IS MISSING WITHOUT A QUARRY TILE FLOOR. SEE GENERAL NOTES.
	RB	RUBBER BASE @ SERVERY & ENTRY HALL: ROPPE CONTOURS #55 NOBILITY, 673 GREIGE
	RB-2	RUBBER BASE TO MATCH EXISTING
	WD	OAK MILLWORK, FINISH TO MATCH EXISTING
	PT-1	FIELD PAINT: SHERWIN WILLIAMS SW 7009 PEARLY WHITE, SATIN FINISH (GT TO VERIFY)
	PT-2	STL/HM FRAME PAINT (NON-KITCHEN SPACES):
	PT-3	DOOR PANEL & FRAME PAINT (KITCHEN):
	CG	STAINLESS STEEL CORNER GUARD, 16 GA, 2" WING, SATIN FINISH
	EWG	STAINLESS STEEL END WALL GUARD, 16 GA, 2" WING, SATIN FINISH
		EXISTING FLOOR SURFACE UNDER MILLWORK: CLEAN, FILL TRENCHES WITH 100% SOLIDS EPOXY GROUT RATED FOR TERRAZO, SEAL ALL CRACKS AND JOINTS, POLISH. SEAL SURFACE WITH A TERRAZZO SEALER. LEAVE EXISTING CURBS.
		TUNNEL ACCESS FLOOR HATCH: PROTECT, REPAIR AS NEEDED, CLEAN.
	VCT	VINYL COMPOSITION TILE, EXISTING

FINISH GENERAL NOTES

A. CLEAN AND SEAL ALL EXISTING WALL TILE. REPAIR AND PATCH WALLS WITH MATCHING SALVAGED OR NEW TILES IN AREAS WITH MISSING, BROKEN AND DAMAGED TILES. WHERE FLOORING IS QUARRY TILE, REPAIR AND INFILL QUARRY TILE BASE WITH MATCHING TILE BASE WHEREVER BASE TILE IS DAMAGED, MISSING OR HAS BEEN REPLACED BY A NON-QUARRY TILE BASE.

B. EXISTING QUARRY FLOOR TILE AND BASE TO REMAIN. CUT OUT CRACKED OR LOOSE TILES AND REPAIR/INSTALL WITH QUARRY TILE TO MATCH EXISTING. RE-GROUT WITH SPECTRALOCK 2000IG BY LATICRETE FOLLOWING MANUFACTURER'S INSTALLATION INSTRUCTIONS AT SELECT DETERIORATED FLOOR JOINTS.

C. SEE DOOR SCHEDULE FOR DOORS TO BE PAINTED OR SEALED TO MATCH EXISTING DOORS.

D. ALL EXISTING PAINTED SURFACES TO BE PREPPED AND PAINTED (EXCLUDING NORTH AND SOUTH DINING)

E. ALL NATURAL WOOD IN ENTRY HALL 100 AND ENTRY VESTIBULE 130 TO BE CLEANED, DUST GREASE AND RESIDUE REMOVED, LIGHTLY SANDED AND REFINISHED WITH A WATER BASED REFRESHER (2 COATS), AND BUFFED. STOP REFINISHING AT DINING AREA SIDE OF JAMBS AT OPENINGS BETWEEN ENTRY HALL 100 AND DINING AREAS.

FINISH SHEET NOTES

1. CERAMIC TILE FLOORS -
   1) SURVEY CONDITION OF FLOORS.
   2) REPLACE BROKEN OR MISSING FLOOR TILE WITH MATCHING TILE AND GROUT.
   3) SWEEP AND VACUUM FLOORS.
   4) MOP WITH WARM WATER AND MILD DETERGENT
   5) RINSE AND DRY.
   6) FOLLOWING MANUFACTURER'S INSTRUCTIONS, PREP AND SEAL GROUT USING AQUA MIX SEALER'S CHOICE GOLD.
2. AT ALL OPENINGS - TILE BASE TO MATCH DINING BASE TILE; WRAP INSIDE OPENING AND TERMINATE AT SERVERY. SHLUTER RENO RAMP TRANSITION STRIP AT TERRAZZO FLOOR TO TILE INTERSECTION. INTERIOR PAINT AND REPAIRS STOP AT OUTSIDE CORNERS AT OPENING TO DINING, UNO.
3. RESTORE EXISTING TERRAZZO. INFILL AREAS WHERE TERRAZZO IS MISSING.
4. PREP CONCRETE FLOOR, INSTALL NEW EPOXY TO MATCH EXISTING LIGHT TERRAZZO.
5. ADD RUBBER BASE.
6. NEW QUARRY TILE TO MATCH EXISTING AT IN-FILLED FLOOR. INCLUDE QUARRY TILE AT VERTICAL FACE OF NEW TRENCH DRAIN EDGE.
7. NEW QUARRY TILE TO MATCH EXISTING WHERE TILE IS MISSING.
8. REPAIR BASE AT CORNER.
9. NEW QUARRY TILE TO MATCH EXISTING TO INFILL AREAS OF WALL REMOVAL, CLEAN AREA OUT AND ADD MORTAR AS NEEDED.
10. RE-USE SS JAMB TO MATCH JAMB OPPOSITE SALVAGED FROM WALL REMOVAL.
11. ADA COMPLIANT SURFACE MOUNTED AED CABINET.
12. PAINT WALL IN AREA OF PATCH; COLOR AND SHEEN TO MATCH EXISTING.
13. PAINT AND REPAIR GYP WALLS AND CEILING FROM OUTSIDE CORNERS TO DOOR JAMB. REPLACE EXISTING BLACK BASE WITH NEW TILE BASE TO MATCH AND MEET EXISTING TILE BASE IN SOUTH DINING.
14. EXISTING TROUGH DRAINS TO REMAIN; CLEAN AND REINSTALL GRATES.
15. REMOVE BROKEN FLOOR TILE AT FIRST TILE ROW ADJACENT TO WALL OPENING. REPLACE WITH MATCHING TILE AND GROUT.
16. WHERE NO BASE EXISTED, ADD NEW RUBBER BASE TO MATCH EXISTING RUBER BASE IN NORTH DINING AREA.
17. REPAIR, PATCH AND PAINT WALL AND ADD BASE AS NEEDED FROM THE REMOVAL OF VENUES.
18. ADD MORTAR THICK SET AS NEEDED TO FLUSH NEW QUARRY TILE FLOOR WITH EXISTING QUARRY FLOOR IN CORRIDOR 114, RESET TUNNEL ACCESS DOOR TO NEW FFE.
19. NEW SS ON CEMENTITIOUS BACKING PANELS TO MATCH EXISTING.
20. MENS RR:
    CLEAN; SEAL COUNTER AND BACKSPLASH JOINTS; SEAL WC AND URINAL TO WALL JUNCTURE; PATCH SECTION OF MISSING TILE BASE WITH BLACK RUBBER BASE, PREP & PAINT ALL PAINTED SURFACES, PREP & REFINISH ALL NATURAL WOOD SURFACES; REPAIR STALL DOOR HARDWARE TO FUNCTION

    WOMENS RR:
    CLEAN; SEAL COUNTER AND BACKSPLASH JOINTS; SEAL WC TO WALL JUNCTURE; PREP & PAINT ALL PAINTED SURFACES, PREP & REFINISH ALL NATURAL WOOD SURFACES; REPAIR STALL DOOR HARDWARE TO FUNCTION

1 A201 FINISH PLAN
3/16" = 1'-0"

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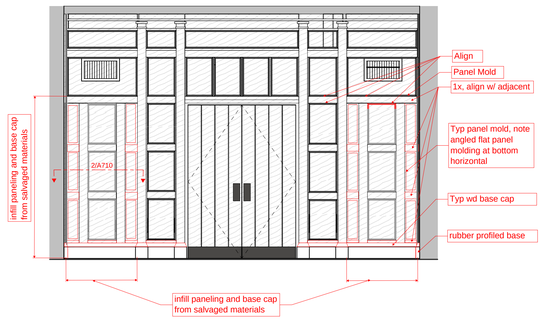
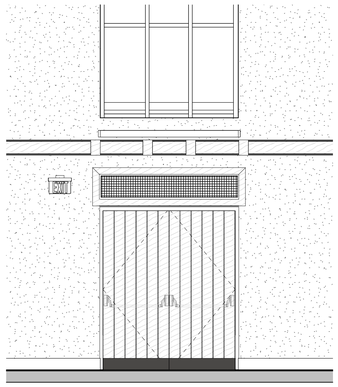
DRAWN BY: Author | CHECKED BY: Checker
DATE: 10/17/25
REVISION

TITLE
KITCHEN AND SERVERY FINISH PLAN

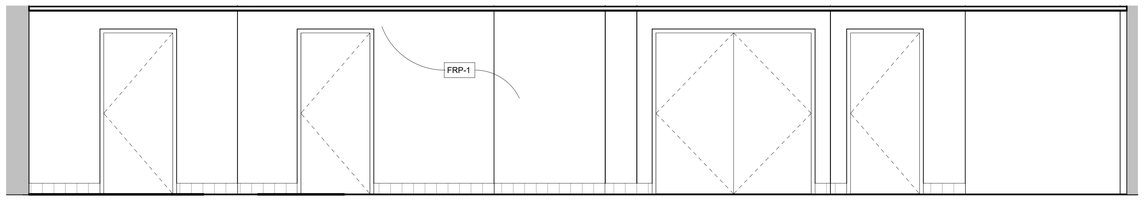
PROJECT NUMBER: 202406
SHEET NUMBER: A201
GMP SET



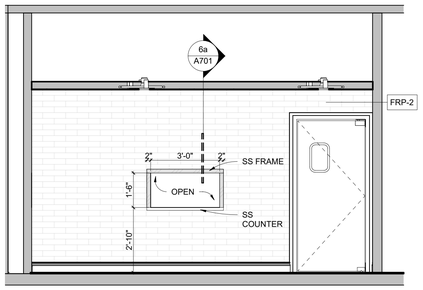
1 A701 ENTRY/CASHIER ELEVATION
3/8" = 1'-0"

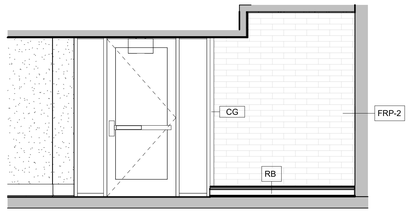


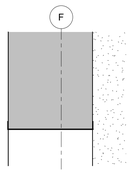
2 A701 DOOR 122-1 ELEVATION
3/8" = 1'-0"



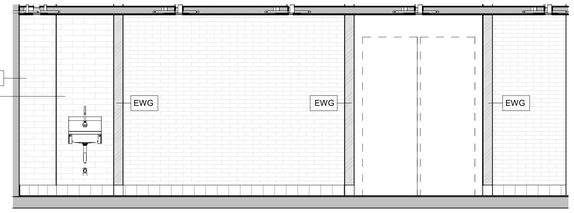
3 A701 CORRIDOR 116 ELEVATION
3/8" = 1'-0"







6a A701 DISH WASH HEADER SECTION DTL
3/4" = 1'-0"

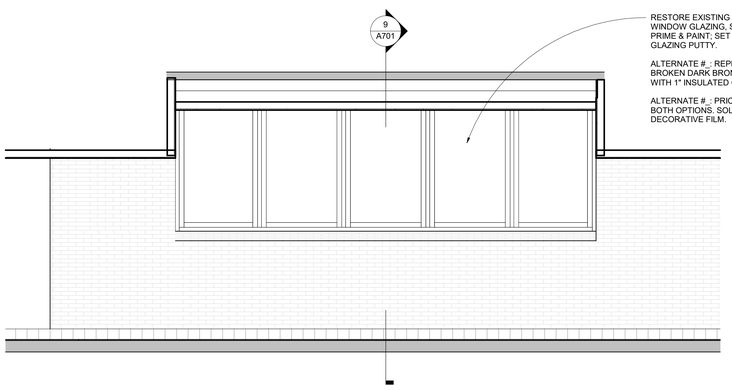


4 A701 DISH DROP ELEVATION
3/8" = 1'-0"

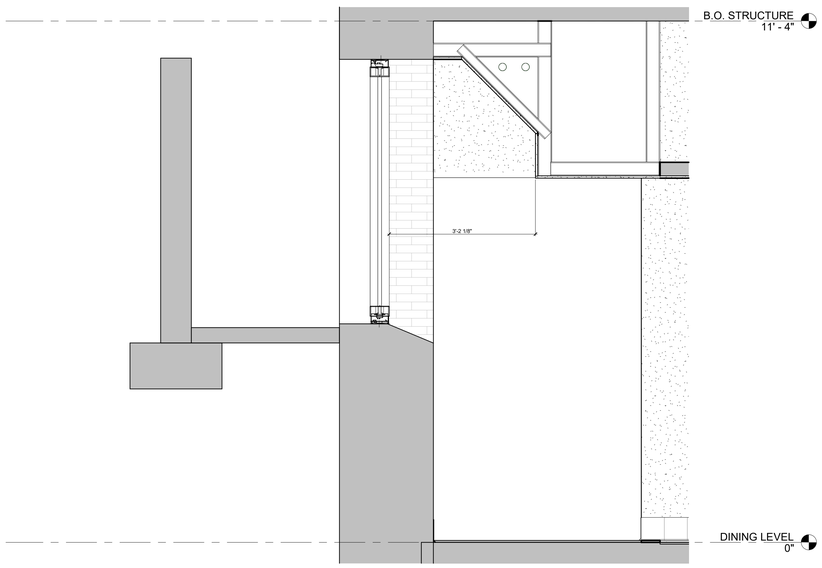
5 A701 DOOR 105/ DISHWASH ELEVATION
3/8" = 1'-0"

6 A701 STORAGE DOOR/CORRIDOR ELEVATION
3/8" = 1'-0"

7 A701 COMFORT FOOD PASS-THROUGH ELEV
3/8" = 1'-0"



8 A701 WINDOW ELEV
3/8" = 1'-0"



9 A701 CLERESTORY SECTION
3/4" = 1'-0"

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BRITTAIN

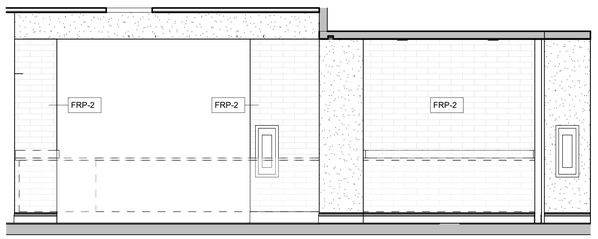
DRAWN BY: Author
CHECKED BY: Checker
DATE: 10/17/25
REVISION

TITLE
INTERIOR ELEVATIONS

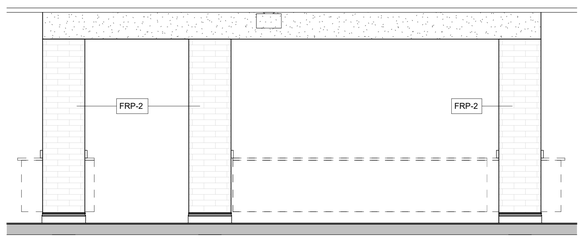
PROJECT NUMBER
202406

SHEET NUMBER
A701

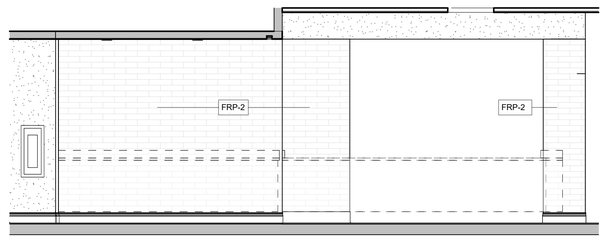
GMP SET



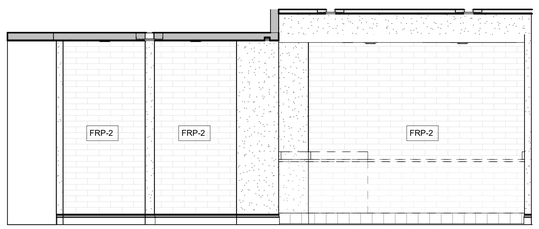
1 A702 Elevation 3 - a
3/8" = 1'-0"



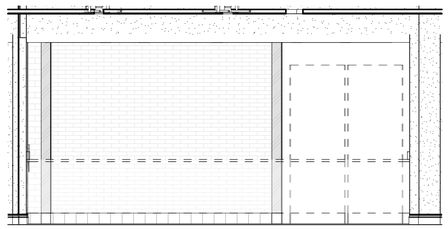
2 A702 Elevation 4 - a
3/8" = 1'-0"



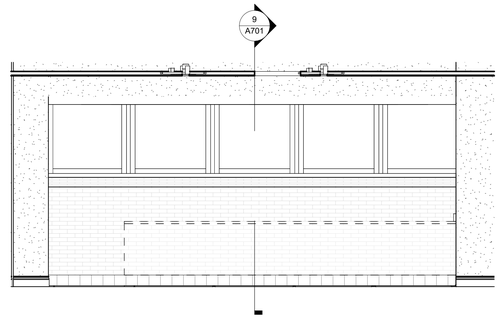
3 A702 Elevation 5 - a
3/8" = 1'-0"



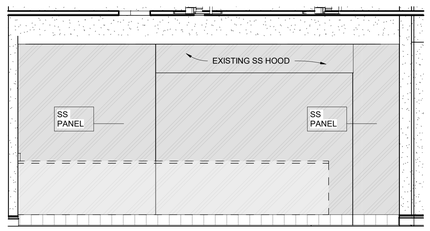
4 A702 SMOOTHIE STATION
3/8" = 1'-0"



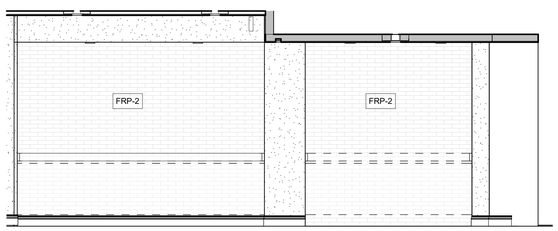
5 A702 PIZZA & COMFORT FOODS
3/8" = 1'-0"



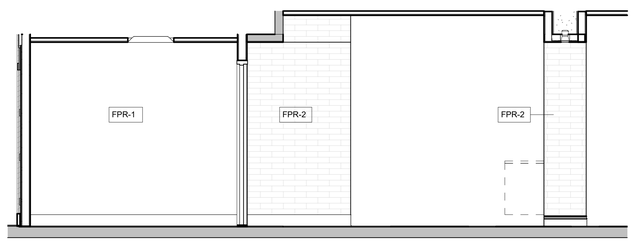
6 A702 MONGOLIAN GRILL
3/8" = 1'-0"



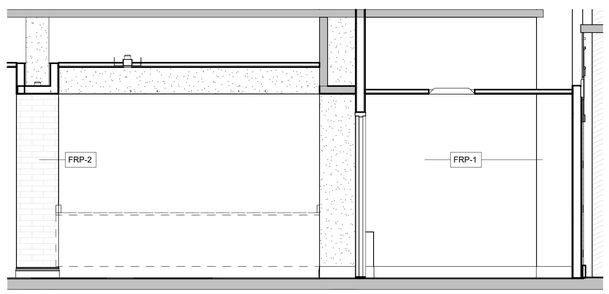
7 A702 GRILL STATION
3/8" = 1'-0"



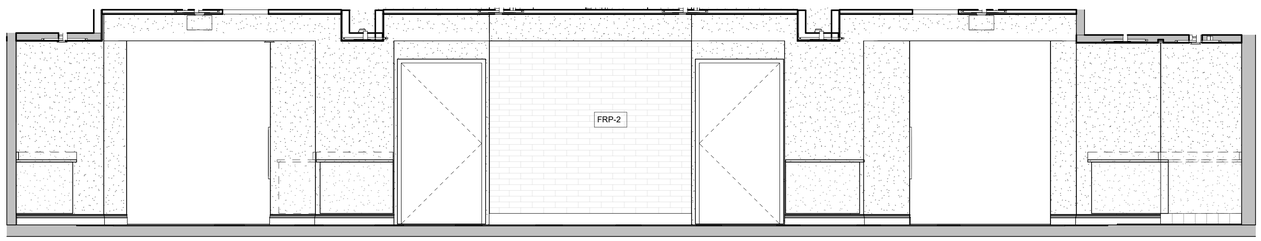
8 A702 BEVERAGES
3/8" = 1'-0"



9 A702 INNER STATION/ STO 103 B
3/8" = 1'-0"



10 A702 INNER STATION/STO 103C
3/8" = 1'-0"



11 A702 SALAD SERVERY LONGITUNDINAL SECTION/ELEV
3/8" = 1'-0"

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DRAWN BY: Author
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DATE: 10/17/25
REVISION

TITLE
INTERIOR ELEVATIONS

PROJECT NUMBER
202406

SHEET NUMBER
A702

GMP SET

F
E
D
C
B
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1

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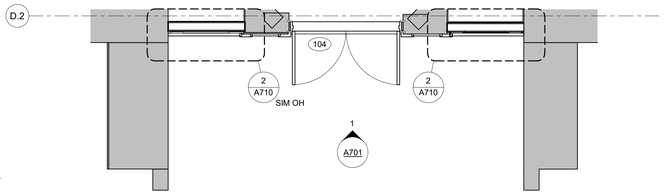
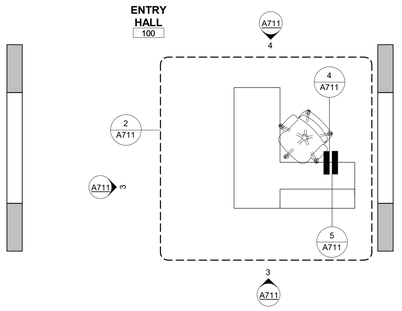
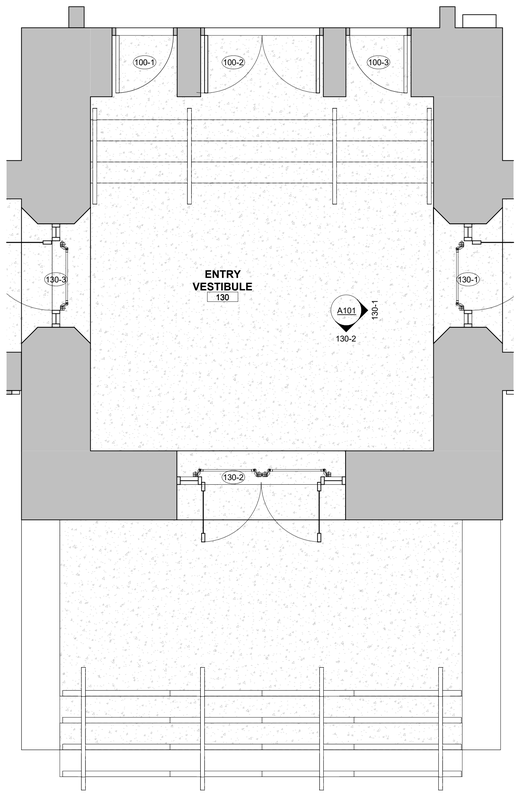
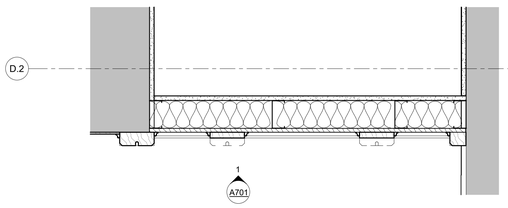
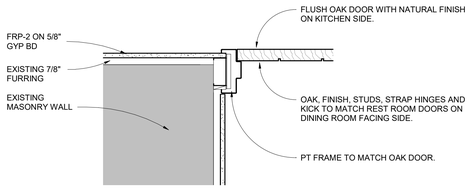








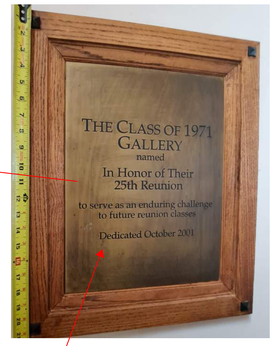
2 A710 PANELED WALL ENLARGED PLAN
1 1/2" = 1'-0"



3 A710 DOOR 118-2 ENLARGED PLAN
1 1/2" = 1'-0"

SHIFT PLAQUE 1 LEFT ON NORTH ENTRY WALL

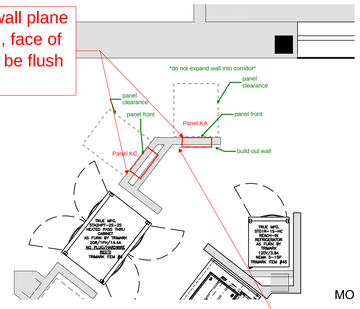
RELOCATE PLAQUE 2 TO NORTH ENTRY WALL



MOUNT PLAQUE 3 TO SOUTH ENTRY WALL IN PLAQUE 2'S PLACE

ENTRY HALL PLAQUE PLACEMENTS

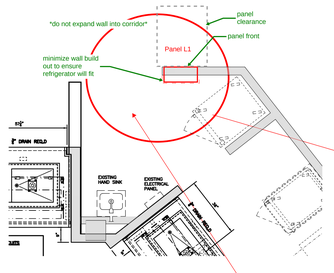
existing wall plane to remain, face of panels to be flush with wall.

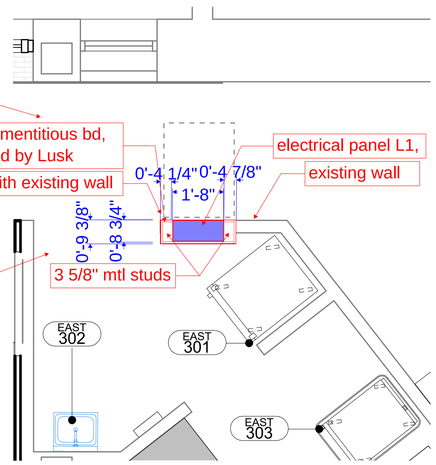


MO

Demo wall surfaces back to framing. Fur out wall minimally (2" max) as needed for panel, face of framing to align with back of panel. Lusk to apply

4 A710 PANEL KA
1/2" = 1'-0"





demo wall surfaces back to framing and remove existing framing as needed to install panel as shown

Panel L1 Plan Detail
1/4" = 1'-0"

5 A710 PANEL L1
1/2" = 1'-0"

1 A710 ENTRY HALL/VESTIBULE FLOOR PLAN
3/8" = 1'-0"

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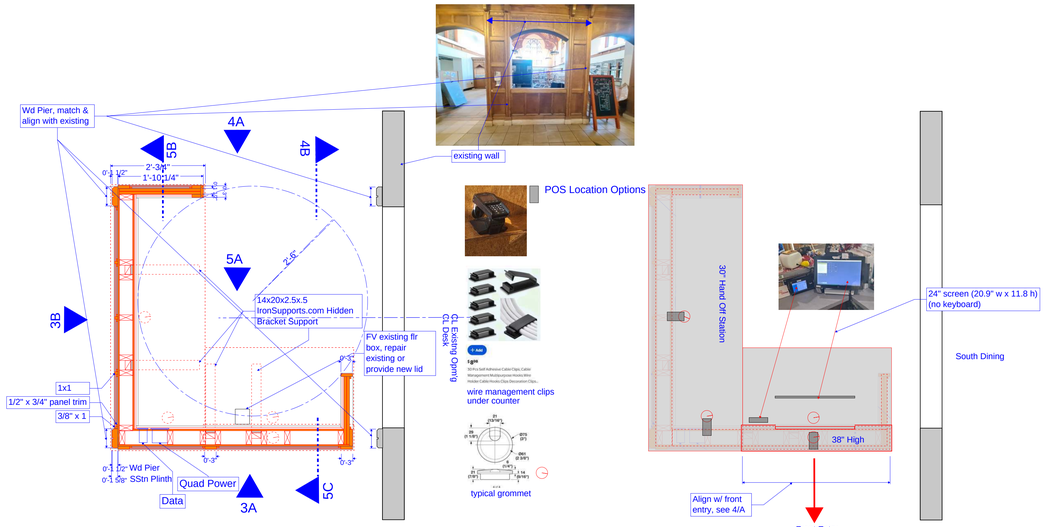
DRAWN BY: Author
CHECKED BY: Checker
DATE: 10/17/25
REVISION

TITLE
ENTRY HALL REFERENCE PHOTOS, PLAN DETAILS

PROJECT NUMBER
202406

SHEET NUMBER
A710

GMP SET

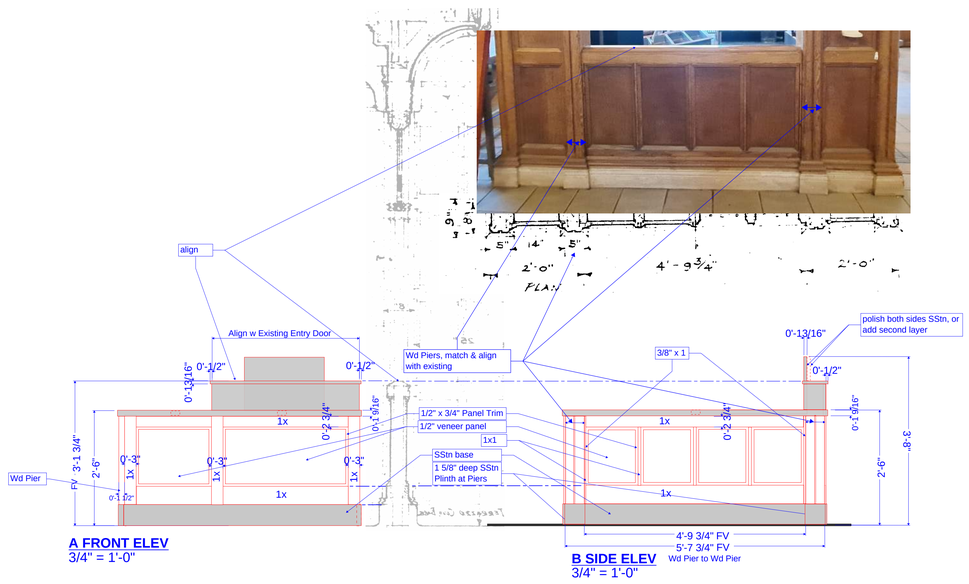


BELOW COUNTER PLAN
3/4" = 1'-0"

1. Reuse wood from venues to be demo'd. Select wood for closest match with original oak in entry. Notify owner and architect if re-purposing wood is more costly than new material
2. Cut without damaging underlying terrazzo floor and remove existing ceramic tile tight to base of POS to allow easier tile removal and replacement in future.

2

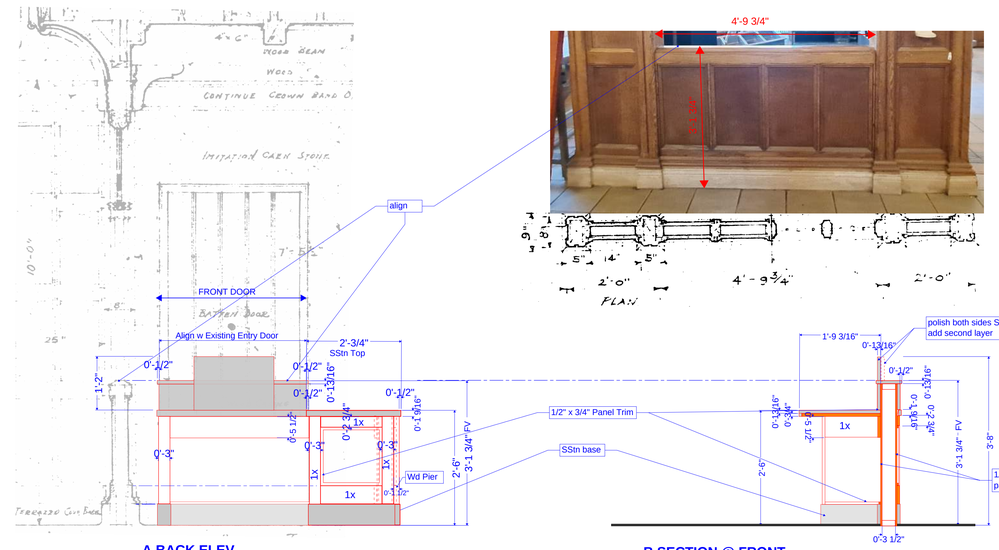
COUNTER PLAN
3/4" = 1'-0"



A FRONT ELEV
3/4" = 1'-0"

B SIDE ELEV
3/4" = 1'-0"

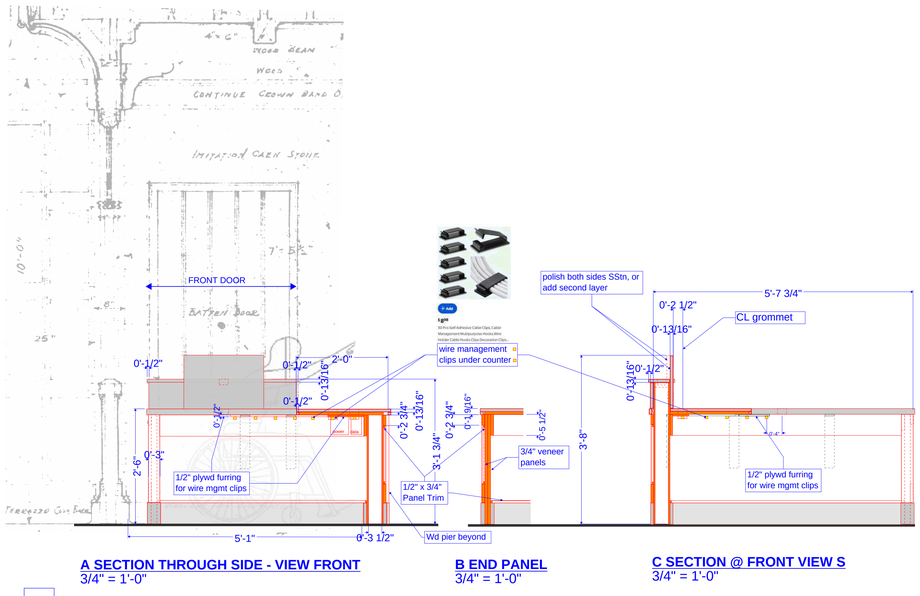
3



A BACK ELEV
3/4" = 1'-0"

B SECTION @ FRONT
3/4" = 1'-0"

4



A SECTION THROUGH SIDE - VIEW FRONT
3/4" = 1'-0"

B END PANEL
3/4" = 1'-0"

C SECTION @ FRONT VIEW S
3/4" = 1'-0"

5

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DRAWN BY: Author | CHECKED BY: Checker

DATE: 10/17/25

REVISION

TITLE: POS DETAILS

PROJECT NUMBER: 202406

SHEET NUMBER: A711

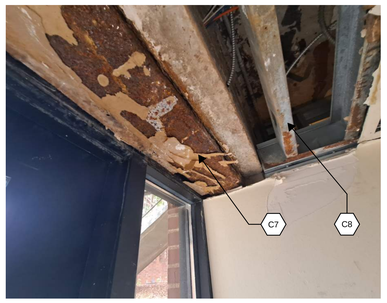
GMP SET

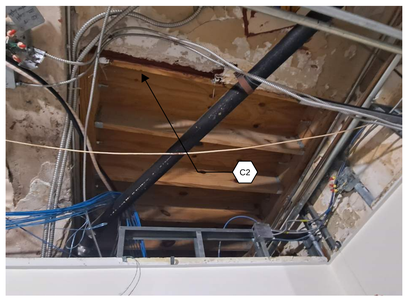
2 / A711 DINING LEVEL FLOOR PLAN - Callout 1
1 1/2" = 1'-0"

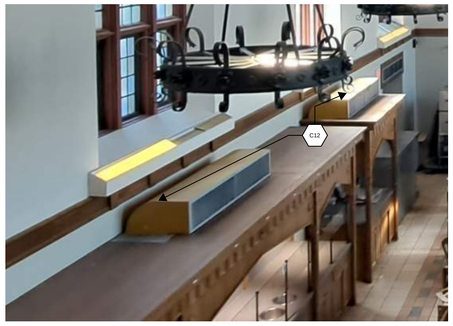
3 / A711 DINING LEVEL FLOOR PLAN - Elevation 1
3/4" = 1'-0"

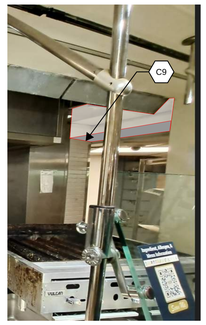
4 / A711 DINING LEVEL FLOOR PLAN - Section 1
1 1/2" = 1'-0"

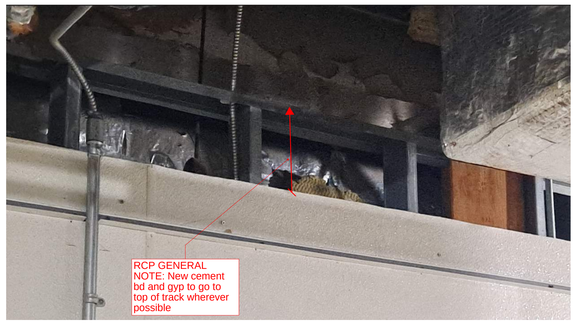
5 / A711 DINING LEVEL FLOOR PLAN - Section 2
1 1/2" = 1'-0"











FLOOR PLAN KEY NOTES

1. INFILL PIT IN CONCRETE SLAB, RETAIN EXISTING DRAINS, TROUGH DRAINS AND GRATES (REFER TO PLUMBING AND KITCHEN PLANS); REMOVE TILE AS REQ'D TO TOOTH IN NEW QUARRY TILE; FINISH TO MATCH EXISTING.
2. INFILL OPENINGS; RE-USE SALVAGED TRIM ON ENTRY HALL SIDE TO MATCH EXISTING.
3. PROTECT EXISTING WALK-IN COOLERS TO REMAIN. WALL PANELS TO BE REPAIRED BY MANUFACTURER RECOMMENDED SERVICE TECHNICIAN AS REQUIRED. ADD ALTERNATE #3: REPLACE ENTIRE WALK-IN COOLER ASSEMBLY.
4. NEW WATER HEATER CLOSET.
5. INFILL WALL LEFT BY REMOVAL OF A/C UNIT.
6. RELOCATED LOCKERS.
7. RESTORE EXISTING WINDOW: REMOVE GLASS AND WINDOW GLAZING, SCRAPE & PREP TO PAINT, PRIME AND PAINT. SET NEW SINGLE PANE GLASS IN GLAZING PUTTY. ADD ALTERNATE # _ REPLACE WITH THERMALLY BROKEN DARK ANODIZED STOREFRONT WITH 1" INSULATED GLASS.
8. RELOCATED PLAQUES. SEE PHOTOS ON SHEET A710.
9. FURR OUT WALL AS REQ'D FOR NEW ELECTRICAL PANELS.
10. RELOCATED SURFACE-MOUNTED FIRE ALARM PANEL & RADIO FIRE ALARM COMMUNICATOR. ENCASE THE BOX IN A ONE HOUR UL LISTED PENETRATION FIRESTOP SYSTEM.
11. REMOVE DRAIN AND WATER LINE. REPAIR AND PAINT WALL. FINISH TO BE SEAMLESS WITH ADJACENT WALL.
12. NEW POS STATION - SEE SHEET A711 DRAWINGS.
13. FIRE EXTINGUISHER CABINET (FEC)/ PORTABLE FIRE EXTINGUISHER (PFE):
    - EXISTING TO REMAIN
    - EXISTING RELOCATED
    - NEW RECESSED FEC; MATCH EXISTING RELOCATED SERVERY FEC
14. MODIFY WALL AS REQUIRED FOR 1 HOUR RATING. TYPE X GWB TO STRUCTURE BOTH SIDES.
15. INFILL OPENING WITH METAL FRAMING.
16. ADD ALTERNATE #4: PROVIDE NEW CODE COMPLIANT HANDRAILS.

    BASE ALTERNATE PRICE: JULIUS BLUM & CO BRONZE 136 STARTING POST (3 EACH RAIL, CENTER MIDDLE POST ON LOWEST/FIRST STAIR TREAD) SET 7" DEEP IN 2 1/4" DIA CORE. SET POST IN NON-SHRINK, HIGH-STRENGTH ANCHORING GROUT (SIKAGROUT 212 OR EQ. FOLLOW BEST PRACTICES, ELIMINATE AIR POCKETS, FINISH GROUT FLUSH WITH CONCRETE AND SLOPE 1/8" TO POST, NO PONDING POCKETS ALLOWED), RUN THIN BEAD OF SEALANT THAT MATCHES GROUT AROUND THE JUNCTURE OF POST AND GROUT. WHERE POST IS SET IN PAVER, CAREFULLY REMOVE EXISTING PAVER FOR REUSE, DRILL ROUND HOLE IN PAVER AND PIECE BACK IN PLACE 3/8 FROM POST, ROD AND SEALANT AROUND POST TO MATCH BRICK. 4535 BRONZE HANDRAIL MOLDING SET WITH BLIND TOP PLUG WELD ON 1/4" X 1 1/4" BRONZE FLAT BAR. TERMINATE HANDRAIL MOLDING AT BOTTOM WITH FITTING "B" BEVEL LAMBS TONGUE AND AT TOP WITH FITTING "S" STRAIGHT LAMBS TONGUE. FILL HOLES WHERE RAILS WERE REMOVED WITH NON-SHRINK GROUT, FLUSH WITH AND MATCHING ADJACENT CONCRETE.

    DEDUCT FROM BASE ALTERNATE PRICE: SAME COMPONENTS BUT ALL IN METAL. PRIME AND PAINT POST SET IN CORE WITH RUST INHIBITING PAINT. SAMPLES AND SHOP DRAWINGS REQUIRED.
17. ENTRY VESTIBULE 110: REPLACE MISSING TRIM AT DOOR JAMBS AND HEAD WITH TRIM TO MATCH ORIGINAL, REFINISH DOORS AND TRIM, CLEAN AND RE-POINT MASONRY, CLEAN AND PAINT PLASTER CEILING, PATCH LIMESTONE HOLES AND REPAIR DAMAGED LIMESTONE AT LEFT PIER BASE FLANKING CENTER DOORS (USE CATHEDRAL STONE PRODUCTS INC.), PATCH STAIR TREADS AND RESET STAIR NOSING, SEAL CRACKS AT ENTRY THRESHOLD.
18. NEW ADA COMPLIANT SURFACE MOUNTED AED CABINET.
19. CUT NEW DISHWASH OPENING. PROVIDE ALLOWANCE FOR STEEL LINTEL AT OPENING IN LOAD BEARING WALL.
20. REPLACE MISSING METAL STAIR NOSING W/NEW TO MATCH EXISTING.
21. RELAMP RECESSED STEP LIGHT W/LED.
22. REPAIR WALL FROM WAINSCOT DEMO. PAINT TO MATCH EXISTING, INSTALL MISSING RUBBER BASE.

RCP SHEET NOTES C#

1. INSTALL NEW SHEETROCK ON UNDERSIDE OF STAIR. PT -
2. ADD FULL DEPTH BATT INSULATION AND 2 LAYERS 5/8" TYPE 'X" GWB TO EXISTING 2X FRAMED ROOF INFILL.
3. PREP AND PAINT EXISTING CEILING, LIGHT FIXTURE TO REMAIN.
4. APPLY NEW GWB TO EXISTING FRAMING AT APPROX. CLG HEIGHTS NOTED.
5. NEW GWB CEILING AND FRAMING.
6. RELAMP FIXTURE TO INCREASE LIGHT OUTPUT (SEE ELECTRICAL) AND CLEAN.
7. PREP AND PRIME STEEL HEADER.
8. REPLACE RUSTED FRAMING.
9. REMOVE TILE TO T.O. STAINLESS STEEL CORNERGUARDS, FRAME GYP SOFFIT TO T.O. STAINLESS STEEL CORNERGUARDS/LEVEL WITH ACT CEILING.
10. SET CEILING HEIGHT AT THE MAX. LEVEL ALLOWED BY EXISTING CONDITIONS, NO LOWER THAN 8'-0".
11. REPLACE MISSING WOOD TRIM AROUND HVAC SUPPLY GRILL. FINISH ALL TRIM AROUND GRILL TO MATCH EXISTING TRIM.
12. REINSTALL HVAC SUPPLY GRILLS FLUSH WITH WALL; INSTALL FRAME WOOD TRIM TO MATCH PROFILE AND FINISH AT OTHER HIGH HVAC DINING HALL SUPPLY GRILLS (SEE GRILL ABOVE DOOR 119-9).

FINISH SHEET NOTES F#

1. CERAMIC TILE FLOORS -
   1) SURVEY CONDITION OF FLOORS.
   2) REPLACE BROKEN OR MISSING FLOOR TILE WITH MATCHING TILE AND GROUT.
   3) SWEEP AND VACUUM FLOORS.
   4) MOP WITH WARM WATER AND MILD DETERGENT
   5) RINSE AND DRY.
   6) FOLLOWING MANUFACTURER'S INSTRUCTIONS, PREP AND SEAL GROUT USING AQUA MIX SEALER'S CHOICE GOLD.
2. AT ALL OPENINGS - TILE BASE TO MATCH DINING BASE TILE; WRAP INSIDE OPENING AND TERMINATE AT SERVERY. SHLUTER RENO RAMP TRANSITION STRIP AT TERRAZZO FLOOR TO TILE INTERSECTION. INTERIOR PAINT AND REPAIRS STOP AT OUTSIDE CORNERS AT OPENING TO DINING, UNO.
3. RESTORE EXISTING TERRAZZO. INFILL AREAS WHERE TERRAZZO IS MISSING.
4. PREP CONCRETE FLOOR, INSTALL NEW EPOXY TO MATCH EXISTING LIGHT TERRAZZO.
5. ADD RUBBER BASE.
6. NEW QUARRY TILE TO MATCH EXISTING AT IN-FILLED FLOOR.
7. NEW QUARRY TILE TO MATCH EXISTING WHERE TILE IS MISSING.
8. REPAIR BASE AT CORNER.
9. NEW QUARRY TILE TO MATCH EXISTING TO INFILL AREAS OF WALL REMOVAL, CLEAN AREA OUT AND ADD MORTAR AS NEEDED.
10. RE-USE SS JAMB TO MATCH JAMB OPPOSITE SALVAGED FROM WALL REMOVAL.
11. ADA COMPLIANT SURFACE MOUNTED AED CABINET.
12. PAINT WALL IN AREA OF PATCH; COLOR AND SHEEN TO MATCH EXISTING.
13. PAINT AND REPAIR GYP WALLS AND CEILING FROM OUTSIDE CORNERS TO DOOR JAMB. REPLACE EXISTING BLACK BASE WITH NEW TILE BASE TO MATCH AND MEET EXISTING TILE BASE IN SOUTH DINING.
14. EXISTING TROUGH DRAINS TO REMAIN; CLEAN AND REINSTALL GRATES.
15. REMOVE BROKEN FLOOR TILE AT FIRST TILE ROW ADJACENT TO WALL OPENING. REPLACE WITH MATCHING TILE AND GROUT.
16. WHERE NO BASE EXISTED, ADD NEW RUBBER BASE TO MATCH EXISTING RUBER BASE IN NORTH DINING AREA.
17. REPAIR, PATCH AND PAINT WALL AND ADD BASE AS NEEDED FROM THE REMOVAL OF VENUES.
18. ADD MORTAR THICK SET AS NEEDED TO FLUSH NEW QUARRY TILE FLOOR WITH EXISTING QUARRY FLOOR IN CORRIDOR 114, RESET TUNNEL ACCESS DOOR TO NEW FFE.
19. NEW SS ON CEMENTITIOUS BACKING PANELS TO MATCH EXISTING.

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DRAWN BY: JF | CHECKED BY: JW
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GMP SET

FOODSERVICE DEMOLITION NOTES

- THIS PLAN DEPICTS LOCATIONS OF FOODSERVICE EQUIPMENT AT THE TIME OF SURVEY AND IS TO BE USED AS A REFERENCE AND GUIDE TO THE MAIN KITCHEN RENOVATION.
- FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR REUSE SHALL BE TAGGED, REMOVED, AND STORED IN A LOCATION PROVIDED BY THE GENERAL CONTRACTOR ON SITE. TRANSPORTATION OF EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR.
- FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR REMOVAL SHALL BE TURNED OVER TO THE OWNER FOR DISPOSAL OR STORAGE AT THEIR DISCRETION.
- VERIFY AND DOCUMENT THE OPERATING CONDITION OF EQUIPMENT SCHEDULED FOR REUSE PRIOR TO ITS BEING DISCONNECTED. DOCUMENT THE CONDITION OF THE EQUIPMENT TO NOTE ANY DENTS, SCRATCHES, BROKEN COMPONENTS, OR OTHER DAMAGE PRIOR TO PLACING IT IN STORAGE. PROTECT EQUIPMENT DURING TRANSPORT AND STORAGE, AND ASSUME RESPONSIBILITY FOR ITS REINSTALLATION IN THE CONDITION VIEWED PRIOR TO REMOVAL. TRANSPORT AND INSTALL THE EQUIPMENT IN ACCORDANCE WITH ITEM SPECIFICATIONS.
- EQUIPMENT SUCH AS DROP-IN UNITS AND SNEEZE GUARDS SCHEDULED FOR REUSE IN MILLWORK COUNTERS SHALL BE FIELD VERIFIED BY THE FOODSERVICE EQUIPMENT CONTRACTOR. FOODSERVICE EQUIPMENT CONTRACTOR IS RESPONSIBLE FOR FURNISHING THE CORRECT PLACEMENT AND CUTOUT REQUIREMENTS TO MILLWORK CONTRACTOR FOR COMPLETE COORDINATION.
- THE FOODSERVICE EQUIPMENT CONTRACTOR IS NOT RESPONSIBLE FOR REFURBISHING EQUIPMENT NOTED AS EXISTING ON PLANS OR SPECIFICATIONS UNLESS WORK IS SPECIFICALLY CALLED FOR IN THE WRITTEN SPECIFICATIONS.
- ALL DISCONNECTING AND RECONNECTION OF SERVICES TO EXISTING EQUIPMENT SHALL BE PERFORMED BY RELATED TRADES.
- THE FOODSERVICE EQUIPMENT CONTRACTOR SHALL NOT PROVIDE A WARRANTY OR GUARANTEE ON EXISTING EQUIPMENT. IN THE CASE OF A NEW COMPONENT BEING PROVIDED BY THE FOODSERVICE EQUIPMENT CONTRACTOR FOR AN EXISTING PIECE OF EQUIPMENT, THE COMPONENT SHALL BE WARRANTEED OR GUARANTEED AS SPECIFIED.

FOODSERVICE GENERAL NOTES

- ITEMS OF FOODSERVICE EQUIPMENT SHALL BE FABRICATED AND INSTALLED IN STRICT ACCORDANCE WITH THE LATEST STANDARDS PUBLISHED BY THE NATIONAL SANITATION FOUNDATION (NSF) OR THE EQUIVALENT, IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND/OR LOCAL CODES AND STANDARDS.
- WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH REQUIREMENTS OF APPLICABLE CODES, ORDINANCES, AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, STATE FIRE MARSHAL, STATE BOARD OF HEALTH, LOCAL HEALTH CODES, ETC.
- ELECTRICALLY OPERATED AND/OR HEATED EQUIPMENT, FABRICATED OR OTHERWISE, SHALL CONFORM TO THE LATEST STANDARDS OF NATIONAL ELECTRIC MANUFACTURERS' ASSOCIATION AND OF UNDERWRITERS LABORATORIES, INC. EQUIPMENT SHALL BEAR THE U.L. LABEL.
- STEAM HEATED EQUIPMENT SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.M.E. CODE REQUIREMENTS AND CARRY THE A.S.M.E. STAMP.
- NO EXTRA CHARGE WILL BE PAID FOR FURNISHING ITEMS REQUIRED BY REGULATIONS BUT NOT SPECIFIED OR SHOWN ON THE DRAWINGS.
- RULINGS AND INTERPRETATIONS OF ENFORCING AGENCIES SHALL BE CONSIDERED PART OF THE REGULATIONS.
- GENERAL CONTRACTOR TO SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

DISCLAIMER

- FOODSERVICE EQUIPMENT PLANS AND SPECIFICATIONS ARE INTENDED TO ILLUSTRATE TYPES AND ARRANGEMENTS, INCLUDING SPACE AND UTILITY REQUIREMENTS, OF EQUIPMENT REQUIRED FOR THE PROJECT REGARDING THE DESIRED FUNCTION AND PRODUCT FLOW. THEY ARE INTENDED TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN SERVICES ARE INTENDED OR ASSUMED.

ERRORS AND OMISSIONS

- DESIGN DOCUMENTS INCLUDE DRAWINGS AND SPECIFICATIONS WHICH SHOULD BE REASONABLY CORRECT. HOWEVER, THEIR COMPLETE ACCURACY IS NOT GUARANTEED. SHOULD DISCREPANCIES OCCUR, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT AND/OR PROJECT ARCHITECT/ENGINEER FOR THE CONFLICT TO BE CLARIFIED IN AN OFFICIAL REQUEST FOR INFORMATION.
- IT SHALL BE THE RESPONSIBILITY OF THE FOODSERVICE EQUIPMENT BIDDERS TO INFORM THE FOODSERVICE CONSULTANT OF ANY DISCREPANCIES FOUND WITHIN THESE DOCUMENTS TO INCLUDE: WRITTEN SPECIFICATIONS, DRAWINGS, OR SCHEDULES, TO ALLOW AN OPPORTUNITY FOR THE CONSULTANT TO PREPARE AN ADDENDUM TO CORRECT SUCH DISCREPANCIES. BIDDING ON A KNOWN DISCREPANCY WITH THE INTENTION OF EQUIPMENT SUBSTITUTION OR PRICE GOUGING THROUGH CHANGE ORDERS WILL NOT BE TOLERATED.

EXISTING EQUIPMENT

- APPROPRIATE TRADES TO DISCONNECT FOODSERVICE EQUIPMENT ALLOCATED FOR RELOCATION OR REMOVAL.
- EXISTING HVAC, SPRINKLERS, AND OTHER SERVICES TO BE RELOCATED AS REQUIRED BY MECHANICAL AND ELECTRICAL ENGINEERS SHALL MEET ALL STANDARDS, CODES, AND BYLAWS SET FORTH BY LOCAL GOVERNING AUTHORITIES.
- FOODSERVICE EQUIPMENT CONTRACTOR TO MOVE AND SET IN PLACE THOSE ITEMS INDICATED AS RELOCATED.
- FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR REMOVAL SHALL BE TURNED OVER TO THE OWNER FOR DISPOSAL OR STORAGE AT THEIR DISCRETION.
- THE DATA ON EXISTING EQUIPMENT IS THE BEST AVAILABLE AT THE TIME THESE DRAWINGS WERE PREPARED AND IS OFFERED FOR PLANNING PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL DATA PRIOR TO ROUGHING-IN UTILITIES FOR EXISTING EQUIPMENT.
- EXISTING VENTILATORS SHALL BE VERIFIED THEY WILL PERFORM PROPERLY FOR NEW EQUIPMENT INDICATED.
- EXISTING FIRE SUPPRESSIONS SYSTEMS SHALL BE RECONFIGURED AS REQUIRED TO SUIT NEW COOKING EQUIPMENT INDICATED.

ABBREVIATIONS

AFD	AREA FLOOR DRAIN	FS	FLOOR SINK
AFF	ABOVE FINISHED FLOOR	FW	FILTERED WATER
BTC	BRANCH TO CONNECTION	CTF	CONNECT THRU FILTER
BTD	BRANCH TO DRAIN	GPH	GALLONS PER HOUR
CONV	CONVENIENCE OUTLET	HW	HOT WATER
CONN.	CONNECTION	IW	INDIRECT WASTE
CW	COLD WATER	NO.	NUMBER
CWR	CHILLED WATER RETURN	OC	OUT OF CEILING
CWS	CHILLED WATER SUPPLY	OF	OUT OF FLOOR
DIA.	DIAMETER	OR	OUT OF ROOF
DW	DIRECT WASTE	OW	OUT OF WALL
ELEC.	ELECTRICAL	QTY	QUANTITY
FFD	FUNNEL FLOOR DRAIN	S.P.	STATIC PRESSURE
FD	FLOOR DRAIN	TEMP.	TEMPERATURE

FOODSERVICE PLUMBING NOTES

- THIS PLUMBING PLAN AND COORDINATING SCHEDULE IS INTENDED TO SHOW ROUGH-IN LOCATIONS AND HEIGHTS, CONNECTION TYPES, POSITIONS, FIXTURE TYPES, AND LOAD REQUIREMENTS FOR FOODSERVICE EQUIPMENT SPECIFIED AND SCHEDULED FOR REUSE. THIS PLUMBING PLAN IS INTENDED TO SHOW PLUMBING REQUIREMENTS AND APPROXIMATE ROUGH-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGHING-IN. FOR FINAL ROUGH-IN LOCATIONS, SEE DIMENSIONED PLANS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR.
- UTILITY REQUIREMENTS INDICATED ARE TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN SERVICES ARE INTENDED OR ASSUMED. SEE PLUMBING ENGINEER/ARCHITECT'S DRAWINGS FOR ADDITIONAL INFORMATION.
- PRIOR TO EQUIPMENT INSTALLATION, THE FOODSERVICE EQUIPMENT CONTRACTOR SHALL CHECK UTILITY ROUGH-IN LOCATIONS, COORDINATE FIELD CONDITIONS, AND CALL TO THE ATTENTION OF THE GENERAL CONTRACTOR ANY DISCREPANCIES BETWEEN THE FOODSERVICE UTILITY PLANS, THE EQUIPMENT SPECIFIED, AND THE ROUGH-INS AS THEY OCCUR IN THE FIELD.
- SHOULD DISCREPANCIES OCCUR, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT AND/OR PROJECT ARCHITECT/ENGINEER FOR THE CONFLICT TO BE CLARIFIED IN AN OFFICIAL REQUEST FOR INFORMATION.
- UTILITIES ARE BASED ON MANUFACTURER'S INFORMATION. ACTUAL ROUGHING-IN TO BE DETERMINED BY CODE REQUIREMENTS AND/OR MANUFACTURER'S DIRECTIONS.
- EXPOSED UTILITY LINES AND PIPES SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, WALLS, AND CEILING AREAS (2 INCHES OFF WALLS AND 6 INCHES MINIMUM OFF FLOORS).
- GAS COOKING EQUIPMENT SHALL BE AGA APPROVED AND FURNISHED BY FOODSERVICE EQUIPMENT CONTRACTOR WITH GAS PRESSURE REGULATORS DESIGNED TO OPERATE WITH 14" W.C. INCOMING GAS PRESSURE OR LESS.
- FOODSERVICE EQUIPMENT CONTRACTOR TO FURNISH MECHANICAL GAS SOLENOID VALVE LOOSE FOR PLUMBING CONTRACTOR TO INSTALL IN GAS SUPPLY LINE, LOCATED SO AS TO SHUT OFF GAS TO COOKING EQUIPMENT WHEN ACTIVATED.
- PLUMBING ENGINEER TO BE RESPONSIBLE FOR ALL CONCERNS AND ARRANGEMENTS REGARDING PENETRATIONS INTO THE FLOOR AND WALL. BUILDING OWNER TO APPROVE PRIOR TO CONSTRUCTION.
- PLUMBING ENGINEER TO LOCATE AREA DRAINS AS REQUIRED FOR GENERAL CLEANING OF THE FACILITY.
- PLUMBING COMPONENTS MUST NOT INTERFERE WITH THE OPERATION OF FOODSERVICE EQUIPMENT.
- WHEN APPLICABLE, PLUMBING CONTRACTOR TO INTERCONNECT DISHMACHINE WITH BOOSTER HEATER/HEAT RECLAIMER AS PER MANUFACTURER'S INSTRUCTIONS.

- WHERE POSSIBLE, UTILITIES SHALL BE CONCEALED WITHIN BUILDING WALLS OR COLUMN CHASES, NOT RUN ALONG WALL FACE. DO NOT STUB OUT OF FLOOR AND RUN ON THE FACE OF THE WALL.
- ANY AND ALL EXPOSED PIPING OR FITTINGS TO BE STAINLESS STEEL, CHROME PLATED, OR ENCLOSED IN A CONCEALED, MOUNTED STAINLESS STEEL CHASE.
- ALL HORIZONTAL PIPING RUNS EXTENDED TO AND CONNECTED TO EQUIPMENT ITEMS SHALL BE AT THE HIGHEST PRACTICAL ELEVATION AND NOT LESS THAN 6" ABOVE THE FINISHED FLOOR (TO PROVIDE CLEARANCE FOR CLEANING).
- VENT PIPES TO BE CONCEALED IN WALLS OR COLUMN CHASES. USE LOOP VENTS FOR ISLAND FIXTURES, AS ALLOWED BY LOCAL CODES.
- LINES ROUTED THROUGH EQUIPMENT SHALL NOT INTERFERE WITH THE INTENDED USE OF OR SERVICING OF EQUIPMENT.
- DRINKING FOUNTAINS ARE BY PLUMBING TRADES. VERIFY UTILITY REQUIREMENTS WITH PLUMBING ENGINEER.
- FLOOR DRAINS, FUNNEL FLOOR DRAINS, FLOOR SINKS, ETC. LOCATED AT FOOD PREP SINKS, POT WASHING SINKS, AND DISHMACHINES MUST HAVE REMOVABLE BASKETS TO CATCH FOOD PARTICLES. FLOOR TROUGH DRAINS MUST ALSO BE PROVIDED WITH REMOVABLE BASKETS AND TO BE INSTALLED FLUSH WITH THE FINISHED FLOOR. NO RAISED FLOOR SINKS SHALL BE INSTALLED. ALL DRAINS IN FOODSERVICE AREAS TO BE RUN THROUGH GREASE TRAP UNLESS OTHERWISE ALLOWED BY LOCAL CODE.

PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:

- ALL PLUMBING WORK, LABOR, AND MATERIAL REQUIRED TO CONNECT THIS EQUIPMENT IS TO BE FURNISHED BY PLUMBING CONTRACTOR UNLESS SPECIFICALLY CALLED FOR IN FOODSERVICE DOCUMENTS. PLUMBING CONTRACTOR SHALL INCLUDE ROUGHING-IN TO POINTS INDICATED ON ROUGHING-IN PLANS, FINAL CONNECTIONS FROM ROUGH-IN POINTS TO EQUIPMENT REQUIRING THOSE CONNECTIONS, AND THE SUPPLYING OF ALL NECESSARY MATERIALS AND LABOR FOR THIS WORK EXCEPT AS HEREINAFTER NOTED.
- ALL WATER, WASTE, GAS, AND STEAM SERVICE TO POINT OF ROUGH-IN AS SHOWN ON PLAN. ROUGH-IN OUTLETS TO STUB 4" OUT OF WALLS AT HEIGHT INDICATED FROM FINISHED FLOOR TO CENTERLINE OF SERVICE LINE. FLOOR ROUGH-INS TO STUB UP 3" ABOVE FINISHED FLOOR OR CURB. ALL FLOOR OPENINGS OR PENETRATIONS TO BE SEALED WATERTIGHT.
- FINAL CONNECTIONS TO EQUIPMENT, INCLUDING ALL MATERIALS (STOPS, LINE STRAINERS, TAILPIECES, VALVES, FILTERS, TRAPS, CHECK VALVES, PIPING OF SUPPLY AND WASTE LINES FROM BUILDING SERVICE TO ROUGH-IN, TUBING, ETC.) REQUIRED FOR A COMPLETE INSTALLATION.
- PRESSURE REDUCING AND/OR REGULATING VALVES FOR DISHWASHERS, BOOSTER HEATERS, OR
- GAS PIPING WITH INDIVIDUAL SHUT-OFF VALVES AND INTERMEDIATE REGULATORS AS REQUIRED TO REDUCE INCOMING BUILDING PRESSURE TO LEVEL SUITABLE FOR EQUIPMENT.

- FLOOR SINKS, COMPLETE WITH TOP GRATES AND REMOVABLE SEDIMENT BUCKETS. FIXTURES TO BE SET FLUSH WITH FINISHED FLOOR, EXCEPT AS OTHERWISE NOTED.
- WASTE LINES, DIRECT OR INDIRECT, EXCEPT AS OTHERWISE NOTED. MINIMUM DIAMETER OF LINE SHALL BE AS INDICATED ON PLAN REGARDLESS OF CONNECTION, AND SHALL BE PITCHED DOWNWARD. MAINTAIN DRAIN LINES AS HIGH AS POSSIBLE (MINIMUM 6" CLEAR ABOVE FINISHED FLOOR) FOR SANITATION AND CLEANING. WASTE LINES SHALL HAVE ADEQUATE CLEAN-OUT
- INDIRECT CONDENSATE DRAINLINES FOR WALK-IN COOLER/FREEZER, PITCHED 1/4" PER 12" OF HORIZONTAL RUN AND TERMINATING IN A P-TRAP OVER A FLOOR SINK.
- INSULATION OF ALL DRAINLINES WITHIN FREEZER COMPARTMENTS.
- REQUIRED GREASE INTERCEPTORS, OUTSIDE THE BUILDING WHERE POSSIBLE. INDOOR GREASE INTERCEPTORS ARE TO BE RECESSED, FLUSH WITH THE TOP OF THE FINISHED FLOOR (UNLESS SPECIFIED OTHERWISE) AND REMOVAL OF COVER SHALL NOT INTERFERE WITH THE OPERATION OF FOODSERVICE EQUIPMENT. STRICT COORDINATION WITH EQUIPMENT AND LOCAL CODES REQUIRED IF GREASE INTERCEPTOR IS TO BE SET ABOVE THE FLOOR OR UNDER EQUIPMENT.
- FIRE SUPPRESSION GAS SHUT-OFF VALVE (SOLENOID, EITHER MANUAL OR ELECTRIC) AS SUPPLIED BY FIRE SUPPRESSION SYSTEM CONTRACTOR (IF GAS COOKING EQUIPMENT IS USED).
- VACUUM BREAKERS AS REQUIRED BY LOCAL, STATE, AND NATIONAL CODES.
- INSULATION ON HOT WATER AND CONDENSATE RETURN LINES WITHIN THE FOODSERVICE AREAS. SUCH LINES ARE TO BE COLOR-CODED ACCORDING TO LOCAL CODES.
- CLEAN OUT VALVES FOR CONDENSATE RETURN LINES.
- ITEMS NOT FURNISHED AS A STANDARD PART OF THE EQUIPMENT BY THE MANUFACTURER. FAUCETS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR AND FURNISHED LOOSE AS STANDARD BY EQUIPMENT MANUFACTURERS ARE TO BE MOUNTED AND PLUMBED COMPLETE UNDER THE PLUMBING CONTRACT.

EQUIPMENT LEGEND

	EXISTING EQUIPMENT TO REMAIN IN PLACE
	EXISTING EQUIPMENT TO BE RELOCATED
	FUTURE EQUIPMENT

FOODSERVICE ELECTRICAL NOTES

- THIS ELECTRICAL PLAN AND COORDINATING SCHEDULE IS INTENDED TO SHOW ROUGH-IN LOCATIONS AND HEIGHTS, CONNECTION TYPES, POSITIONS, FIXTURE TYPES, AND LOAD REQUIREMENTS FOR FOODSERVICE EQUIPMENT SPECIFIED AND SCHEDULED FOR REUSE. THIS ELECTRICAL PLAN IS INTENDED TO SHOW ELECTRICAL REQUIREMENTS AND APPROXIMATE ROUGH-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGHING-IN. FOR FINAL ROUGH-IN LOCATIONS, SEE DIMENSIONED PLANS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR.
- UTILITY REQUIREMENTS INDICATED ARE TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN SERVICES ARE INTENDED OR ASSUMED. SEE ELECTRICAL ENGINEER/ARCHITECT'S DRAWINGS FOR ADDITIONAL INFORMATION.
- PRIOR TO EQUIPMENT INSTALLATION, THE FOODSERVICE EQUIPMENT CONTRACTOR SHALL CHECK UTILITY ROUGH-IN LOCATIONS, COORDINATE FIELD CONDITIONS, AND CALL TO THE ATTENTION OF THE GENERAL CONTRACTOR ANY DISCREPANCIES BETWEEN THE FOODSERVICE UTILITY PLANS, THE EQUIPMENT SPECIFIED, AND THE ROUGH-INS AS THEY OCCUR IN THE FIELD.
- SHOULD DISCREPANCIES OCCUR, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT AND/OR PROJECT ARCHITECT/ENGINEER FOR THE CONFLICT TO BE CLARIFIED IN AN OFFICIAL REQUEST FOR INFORMATION.
- ELECTRICAL LOADS ARE BASED ON MANUFACTURER'S INFORMATION. MINIMUM CIRCUIT AMPACITY AND OVERCURRENT PROTECTION TO BE DETERMINED BY CODE REQUIREMENTS AND/OR MANUFACTURER'S DIRECTIONS.
- EXPOSED UTILITY LINES AND PIPES SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, WALLS, AND CEILING AREAS (2 INCHES OFF WALLS AND 6 INCHES MINIMUM OFF FLOORS).
- ELECTRICAL ENGINEER TO BE RESPONSIBLE FOR ALL CONCERNS AND ARRANGEMENTS REGARDING PENETRATIONS INTO THE FLOOR AND WALL. BUILDING OWNER TO APPROVE PRIOR TO CONSTRUCTION.
- ELECTRICAL ENGINEER TO LOCATE RECEPTACLES IN STORAGE AREA AS REQUIRED BY LOCAL BUILDING CODE.
- ELECTRICAL COMPONENTS MUST NOT INTERFERE WITH THE OPERATION OF FOODSERVICE EQUIPMENT
- IT IS THE RESPONSIBILITY OF THE ELECTRICIAN TO REVIEW THE MANUFACTURERS' INSTALLATION INSTRUCTIONS FOR ALL FOODSERVICE EQUIPMENT REQUIREMENT ELECTRICAL CONNECTIONS. SOME MAY REQUIRE MULTIPLE CONNECTIONS.

ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:

- ELECTRICAL ROUGH-IN
- ALL ELECTRICAL WORK, LABOR, AND MATERIAL REQUIRED TO CONNECT THIS EQUIPMENT IS TO BE FURNISHED BY ELECTRICAL CONTRACTOR UNLESS SPECIFICALLY CALLED FOR IN FOODSERVICE DOCUMENTS. ELECTRICAL CONTRACTOR SHALL INCLUDE ROUGHING-IN TO POINTS INDICATED ON ROUGHING-IN PLANS, FINAL CONNECTIONS FROM ROUGH-IN POINTS TO EQUIPMENT REQUIRING THOSE CONNECTIONS, AND THE SUPPLYING OF ALL NECESSARY MATERIALS AND LABOR FOR THIS WORK EXCEPT AS HEREINAFTER NOTED.
- ELECTRICAL BUILDING SERVICES INCLUDING BUT NOT LIMITED TO CONDUIT, WIRING, LINE AND DISCONNECT SWITCHES, SAFETY CUTOFFS AND FITTINGS, CONTROL PANELS, FUSES. BOXES AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION (EXCEPT INTERNAL WIRING AS SPECIFIED OR INDICATED OTHERWISE ON DRAWINGS).
- FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT SHALL BE BY THE ELECTRICAL CONTRACTOR, INCLUDING ALL REQUIRED MATERIALS (SUCH AS LINE AND DISCONNECT SWITCHES, SAFETY CUTOUTS, CONTROL PANELS, FUSE BOXES OR OTHER ELECTRICAL CONTROLS, FITTINGS, CONDUITS AND CONNECTIONS). ITEMS NOT FURNISHED AS A STANDARD PART OF THE EQUIPMENT BY THE MANUFACTURER ARE TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. STARTING SWITCHES PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR AND FURNISHED LOOSE AS A STANDARD BY THE EQUIPMENT MANUFACTURER ARE TO BE MOUNTED AND WIRED COMPLETE UNDER THE ELECTRICAL CONTRACT.
- FINAL CONNECTIONS, INCLUDING MOUNTING AND WIRING OF STARTERS AND SWITCHES FURNISHED AS PART OF THE FOODSERVICE EQUIPMENT (UNLESS OTHERWISE INDICATED ON DRAWINGS).
- JUNCTION BOXES, ELECTRICAL OUTLETS, COVER PLATES, SWITCHES, ETC. NOT BUILT INTO FIXTURES OR EQUIPMENT. ALL RECEPTACLES, COVER PLATES, ETC. IN FOODSERVICE AREAS SHALL BE MOISTURE PROOF. ELECTRICIAN TO PROVIDE BRUSHED STAINLESS STEEL COVER PLATES AT ALL SERVICE AND CONVENIENCE OUTLETS.
- PLUGS AND CORDS THAT ARE NEMA RATED AND UL APPROVED FOR MANUFACTURER AND FABRICATED EQUIPMENT.
- SHUNT-TRIP CIRCUIT BREAKERS OR DISCONNECTS FOR FIRE SUPPRESSION SYSTEM SHUT-OFF FOR EQUIPMENT BENEATH VENTILATORS AS REQUIRED BY NFPA-96 AND LOCAL, STATE, AND NATIONAL CODES.
- GFI RECEPTACLES AS REQUIRED BY LOCAL, STATE, AND NATIONAL CODES.
- DISCONNECTS OR OTHER DEVICES AS MAY BE REQUIRED BY LOCAL, STATE, AND NATIONAL CODES.
- ELECTRICIAN TO PROVIDE "TOMB STONE" STYLE HIGH IMPACT POLYCARBONATE OUTLET COVER WITH HINGED BASE AND WATER PROOF GASKET AT +2" AFF. PROVIDE TYPE OF OUTLET AS SHOWN ON PLAN. UNIT SHALL HAVE A MINIMUM OF TWO 3/4" CONDUITS ENTER THROUGH THE BOTTOM OF EACH BOX. ALIGN CONDUITS PARALLEL WITH TABLE OR CABINET.

WHEN APPLICABLE, THE ELECTRICAL CONTRACTOR SHALL PROVIDE CIRCUIT AND WIRING, INSTALL ELECTRICAL COMPONENTS (PROVIDED BY THE FOODSERVICE EQUIPMENT CONTRACTOR), AND INTERWIRE BETWEEN THE FOLLOWING:

- POWER TO ALL ELECTRICALLY OPERATED COOKING EQUIPMENT UNDER HOODS TO BE FROM PANEL WHERE MAIN BREAKER IS INTERWIRED WITH THE FIRE SUPPRESSION SYSTEM AND/OR FIRE TERMINAL BLOCK IN THE UTILITY DISTRIBUTION SYSTEM SO THAT THE POWER SHUT-OFF IS ACHIEVED UPON EITHER MANUAL OR AUTOMATIC OPERATION OF THE FIRE SUPPRESSION SYSTEM. ALL INTERWIRING BY ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR TO PROVIDE CIRCUITS ON ROOF FOR EXHAUST/SUPPLY FANS. VERIFY UTILITIES REQUIRED WITH MECHANICAL CONTRACTOR AND LOCATION OF UNITS WITH GENERAL CONTRACTOR. FINAL CONNECTIONS BY ELECTRICAL CONTRACTOR.
- DISHMACHINE SHALL BE FURNISHED BY FOODSERVICE EQUIPMENT CONTRACTOR PRE-WIRED TO INTEGRAL CONTROL PANEL AND READY FOR FINAL CONNECTION BY ELECTRICAL CONTRACTOR.
- DISHMACHINE SHALL BE FURNISHED WITH EXHAUST FAN CONTROL SWITCH BY FOODSERVICE EQUIPMENT CONTRACTOR. ELECTRICAL CONTRACTOR TO INTERCONNECT TO EXHAUST FAN SO THAT FAN OPERATES WHEN DISHMACHINE IS TURNED ON.
- DISHMACHINE SHALL BE FURNISHED WITH LIMIT SWITCH BY FOODSERVICE EQUIPMENT CONTRACTOR. ELECTRICAL CONTRACTOR TO INTERCONNECT AND MAKE FINAL CONNECTIONS.
- COLD STORAGE ROOMS SHALL BE FURNISHED BY FOODSERVICE EQUIPMENT CONTRACTOR WITH PRE-WIRED LIGHT AND SWITCH AT DOOR PANEL. ELECTRICAL CONTRACTOR TO PROVIDE INTERCONNECTING WIRING TO EXTRA LIGHT FIXTURES AND MAKE FINAL CONNECTIONS.

FOODSERVICE SPECIAL CONDITIONS NOTES

- THIS SPECIAL CONDITIONS PLAN AND COORDINATING INFORMATION IS INTENDED TO HIGHLIGHT ARCHITECTURAL REQUIREMENTS FOR THE KITCHEN, THE FOODSERVICE EQUIPMENT SPECIFIED, AND THE EQUIPMENT SCHEDULED FOR REUSE. THIS SPECIAL CONDITIONS PLAN IS INTENDED TO SHOW ARCHITECTURAL REQUIREMENTS AND APPROXIMATE LOCATIONS ONLY.
- SPECIAL REQUIREMENTS INDICATED ARE TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN SERVICES ARE INTENDED OR ASSUMED. SEE ARCHITECT'S DRAWINGS FOR ADDITIONAL INFORMATION.
- PRIOR TO EQUIPMENT INSTALLATION, THE FOODSERVICE EQUIPMENT CONTRACTOR SHALL COORDINATE FIELD CONDITIONS, AND CALL TO THE ATTENTION OF THE GENERAL CONTRACTOR ANY DISCREPANCIES BETWEEN THE FOODSERVICE PLANS, THE EQUIPMENT SPECIFIED, AND THE ROUGH-INS AS THEY OCCUR IN THE FIELD.
- SHOULD DISCREPANCIES OCCUR, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT AND/OR PROJECT ARCHITECT/ENGINEER FOR THE CONFLICT TO BE CLARIFIED IN AN OFFICIAL REQUEST FOR INFORMATION.
- GENERAL CONTRACTOR TO PROVIDE AND INSTALL 6" CONDUITS FOR BEVERAGE SYSTEMS. IT SHALL BE WATER TIGHT AND HAVE AN 18" MINIMUM RADIUS (24" MINIMUM FOR COKE FREESTYLE MACHINES) WITH SWEEP BENDS. CONDUIT SLEEVES SHALL BE FLUSHED CLEAN AND CAPPED.
- WALL BLOCKING TO BE 3/4" FIRE RETARDANT PLYWOOD OR 16 GA. GALVANIZED METAL BY GENERAL CONTRACTOR.

FOODSERVICE SHEET LIST

SHEET NO.	SHEET NAME
QF0.0	FOODSERVICE GENERAL NOTES
QF1.0	FOODSERVICE EQUIPMENT PLAN - OVERALL
QF1.1	FOODSERVICE EQUIPMENT PLAN - WEST
QF1.2	FOODSERVICE EQUIPMENT SCHEDULE - WEST
QF1.3	FOODSERVICE EQUIPMENT PLAN AND SCHEDULE - EAST
QF2.1	FOODSERVICE EQUIPMENT ISOMETRIC VIEWS
QF2.2	FOODSERVICE EQUIPMENT ISOMETRIC VIEWS
QF2.3	FOODSERVICE EQUIPMENT ELEVATION KEY PLAN
QF2.4	FOODSERVICE EQUIPMENT ELEVATIONS
QF2.5	FOODSERVICE EQUIPMENT STANDARD DETAILS
QF2.6	FOODSERVICE EQUIPMENT STANDARD DETAILS
QF3.1	FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN WEST
QF3.2	FOODSERVICE EQUIPMENT PLUMBING DRAIN PLAN WEST
QF3.3	FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN EAST
QF3.4	FOODSERVICE EQUIPMENT PLUMBING DRAIN PLAN EAST
QF4.1	FOODSERVICE EQUIPMENT ELECTRICAL WEST PLAN
QF4.2	FOODSERVICE EQUIPMENT ELECTRICAL EAST PLAN
QF5.1	FOODSERVICE SLAB PENETRATION PLAN
QF6.1	FOODSERVICE WALK-IN VENDOR DETAILS
QF6.2	FOODSERVICE WALK-IN VENDOR DETAILS

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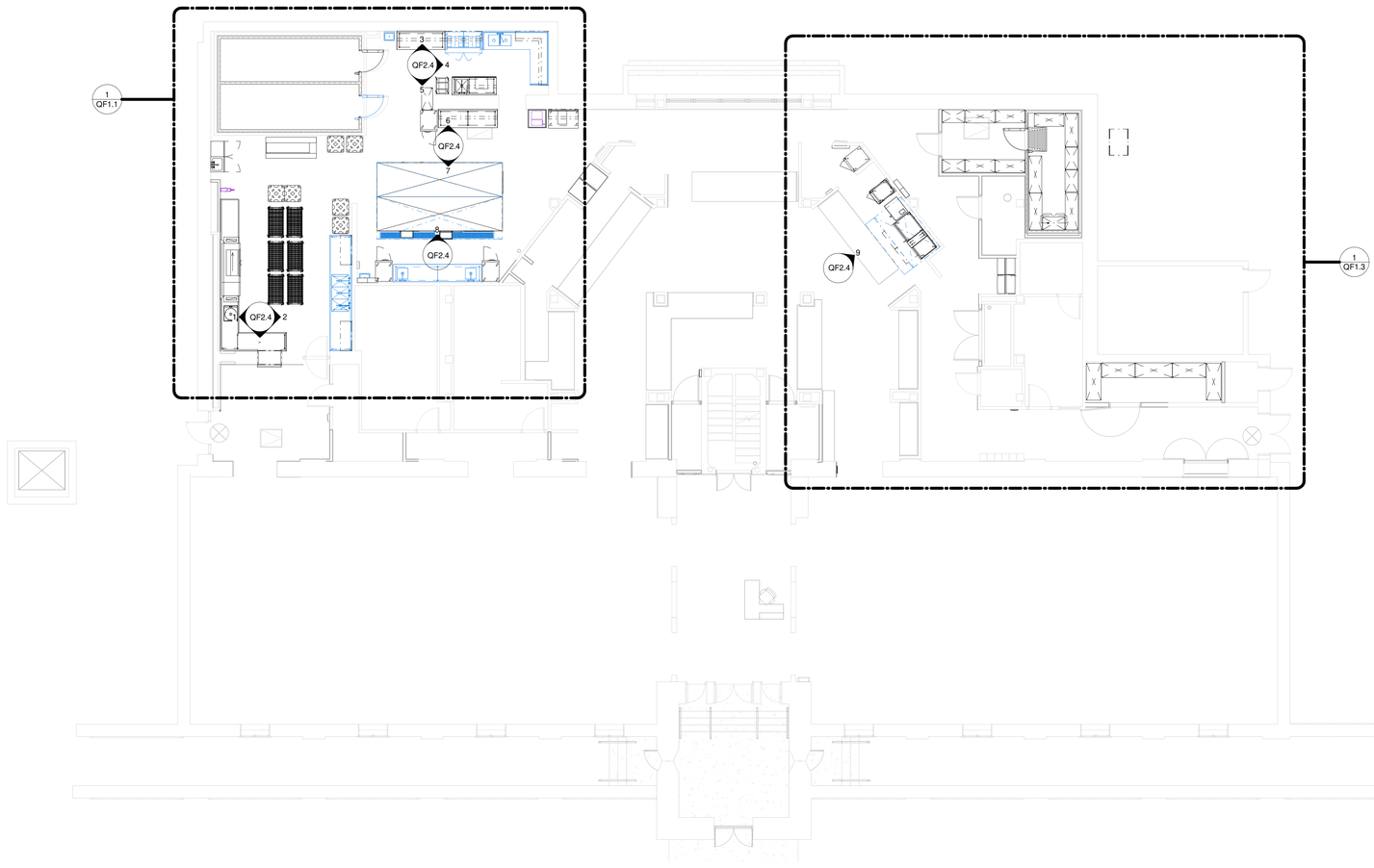
DRAWN BY: BP | CHECKED BY: HS
DATE: 10-17-2025
REVISION

TITLE
FOODSERVICE GENERAL NOTES

PROJECT NUMBER: 202406
SHEET NUMBER: QF0.0

GMP SET



1 QF1.0 LEVEL 01 - OVERALL PLAN
1/8" = 1'-0"

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DATE
10-17-2025

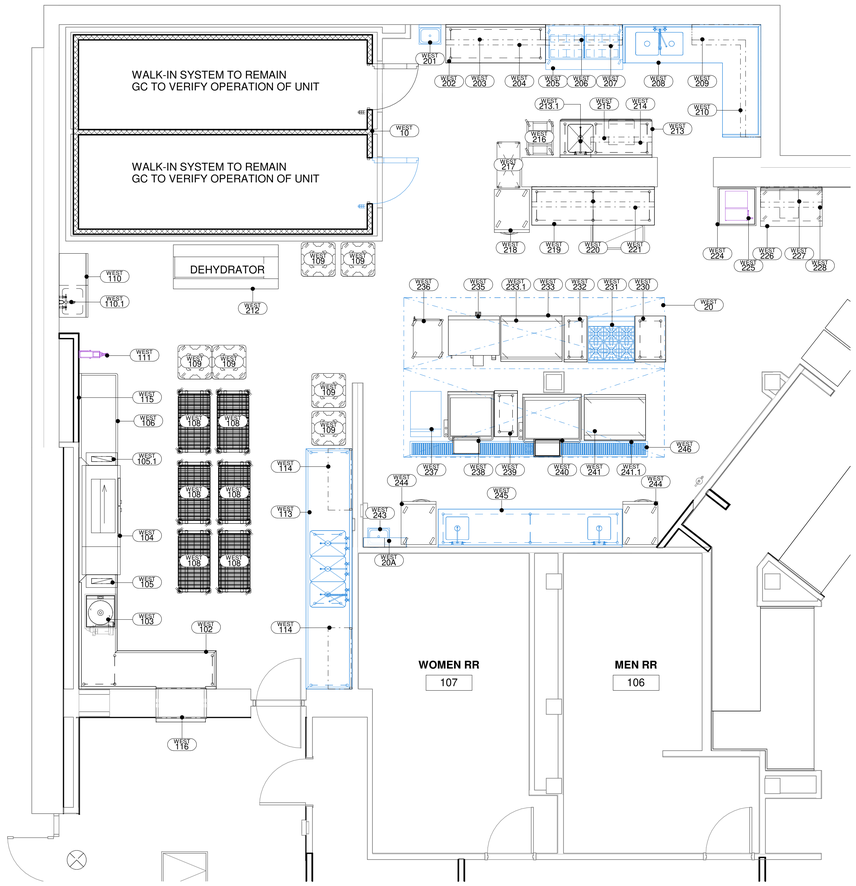
REVISION

TITLE
FOODSERVICE EQUIPMENT PLAN - OVERALL

PROJECT NUMBER
202406

SHEET NUMBER
QF1.0

GMP SET



1 QF1.1 LEVEL 01 - FOODSERVICE EQUIPMENT PLAN - WEST
1/4" = 1'-0"

EQUIPMENT LEGEND	
	EXISTING EQUIPMENT TO REMAIN IN PLACE
	EXISTING EQUIPMENT TO BE RELOCATED
	FUTURE EQUIPMENT

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TITLE
FOODSERVICE EQUIPMENT PLAN - WEST

PROJECT NUMBER: 202406
SHEET NUMBER: QF1.1

GMP SET

FOODSERVICE EQUIPMENT SCHEDULE - WEST

AREA	ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL	AMPS	KWATTS	HP	VOLTS	PHASE	CONN. TYPE	NEMA	CW SIZE	FW SIZE	HW SIZE	DW SIZE	IW SIZE	GAS SIZE	GAS MBTU/H	ITEM NO
10 - WALK-IN ASSEMBLY																				
WEST	10	1	WALK-IN COOLER/FREEZER ASSEMBLY	BY OWNER							DIRECT									10
20 - EXHAUST SYSTEM																				
WEST	20	1	EXHAUST HOOD SYSTEM	BY OWNER																20
WEST	20A	1	FIRE SUPRESSION	EXISTING																20A
100 - WAREWASHING																				
WEST	102	1	SOILED DISHTABLE WITH LEDGE	ACF	SDTL															102
WEST	103	1	FOOD WASTE COLLECTOR	SALVAJOR	S914	3.2	1.2	3/4	208	3	DIRECT		3/4"		3/4"		2"			103
WEST	104	1	CONVEYOR DISHWASHER	HOBART	CL86-BAS	168.4	60.7		208	3	DIRECT		1/2"		1/2"		2"			104
WEST	105	1	EXHAUST DUCT RISER	ACF	EDR															105
WEST	105.1	1	EXHAUST DUCT RISER	ACF	EDR															105.1
WEST	106	1	CLEAN DISHTABLE	ACF	CDT															106
WEST	107	1	SPARE NUMBER																	107
WEST	108	6	MOBILE DRYING RACK	METRO	MAX4-PR48VX4															108
WEST	109	6	PLATE DOLLY	METRO	PCD11A															109
WEST	110	1	MOP SINK CABINET	ADVANCE TABCO	9-OPC-84DL											2"				110
WEST	110.1	1	SERVICE FAUCET	T&S BRASS	B-0655-BSTP								1/2"		1/2"					110.1
WEST	111	1	HOSE REEL	BY OWNER	TBD								3/8"							111
WEST	112	1	SPARE NUMBER																	112
WEST	113	1	3-COMPARTMENT SINK ASSEMBLY	BY OWNER																113
WEST	114	2	SMART WALL SHELVING GRID	METRO	48SMTWALL14/18															114
WEST	115	1	STAINLESS STEEL WALL PANELS	ACF	SSWP-WW															115
WEST	116	1	STAINLESS STEEL OPENING TRIM	ACF	SSOT															116
200 - PREPARATION AND PRODUCTION																				
WEST	201	1	HAND SINK	EXISTING																201
WEST	202	1	WORKTABLE	ACF	WT															202
WEST	203	1	WALL MOUNTED OVERSHELF	ACF	WMO															203
WEST	204	1	WALL MOUNTED OVERSHELF	ACF	WMO															204
WEST	205	1	PREP REFRIGERATOR	BY OWNER																205
WEST	206	1	WALL MOUNTED OVERSHELF	ACF	WMO															206
WEST	207	1	WALL MOUNTED OVERSHELF	ACF	WMO															207
WEST	208	1	PREP TABLE WITH SINKS	BY OWNER																208
WEST	209	1	WALL MOUNTED CORNER OVERSHELF	ACF	WMCO															209
WEST	210	1	WALL MOUNTED CORNER OVERSHELF	ACF	WMCO															210
WEST	211	1	SPARE NUMBER																	211
WEST	212	1	FOOD WASTE DEHYDRATOR	FSS	CA-500	47	16.9		208	3	DIRECT									212
WEST	213	1	1 COMPARTMENT SINK PREP TABLE	ACF	1CSPT												1 1/2"			213
WEST	213.1	1	FAUCET	T&S BRASS	B-0231-CR								1/2"		1/2"					213.1
WEST	214	1	WALL MOUNTED OVERSHELF	ACF	WMO															214
WEST	215	1	WALL MOUNTED OVERSHELF	ACF	WMO															215
WEST	216	1	BUN PAN RACK	CHANNEL	401A															216
WEST	217	1	UTENSIL STORAGE RACK	METRO	CR183670-UTNK3															217
WEST	218	1	HEATED CABINET, DUTCH DOOR	TRUE	STR1H-2HS	7.2	1.5		208	1	CORD/PLUG	6-15P								218
WEST	219	1	WORKTABLE	ACF	WT															219
WEST	220	1	WALL MOUNTED OVERSHELF	ACF	WMO															220
WEST	221	1	WALL MOUNTED OVERSHELF	ACF	WMO															221
WEST	222	1	SPARE NUMBER																	222
WEST	223	1	SPARE NUMBER																	223
WEST	224	1	MOBILE WORKTOP PAN RACK	ADVANCE TABCO	PR10-3WT															224
WEST	225	1	DOUGH SHEETER	DOUGHXPRESS	D-TXM-2-18	15	3.1	1/2	208	1	CORD/PLUG	6-15P								225
WEST	226	1	WORK TOP REFRIGERATOR	TRUE	TWT-48D-4-HC	3	0.4	1/5	120	1	CORD/PLUG	5-15P								226
WEST	227	1	WALL MOUNTED OVERSHELF	ACF	WMO															227
WEST	228	1	WALL MOUNTED OVERSHELF	ACF	WMO															228
WEST	229	1	SPARE NUMBER																	229
WEST	230	1	WORKTABLE	ACF	WT															230
WEST	231	1	6 BURNER RANGE	BY OWNER																231
WEST	232	1	WORKTABLE	ACF	WT															232
WEST	233	1	GRIDDLE, 48"	VULCAN	VCCG48-AR	2	0.2		120	1	CORD/PLUG	5-15P						3/4"	120	233
WEST	233.1	1	MOBILE EQUIPMENT STAND	VULCAN	STAND/C-48															233.1
WEST	234	1	SPARE NUMBER																	234
WEST	235	1	CONVECTION OVEN - TOP	VULCAN	VC44GC	7.7	0.9	1/2	120	1	CORD/PLUG	5-15P						3/4"	50	235
WEST	235.1	1	CONVECTION OVEN - BOTTOM	VULCAN	VC44GC	7.7	0.9		120	1	CORD/PLUG	5-15P						3/4"	50	235.1
WEST	236	1	LOW TEMPERATURE SMOKER OVEN	ALTO-SHAAM, INC.	1200-SK/III	33	6.9		208	1	CORD/PLUG	6-50P								236
WEST	237	1	CONVECTION STEAMER	BY OWNER							CORD/PLUG									237
WEST	238	1	30 GALLON TILT SKILLET	VULCAN	VG30	9	1.1		120	1	CORD/PLUG	5-15P	1/2"		1/2"			3/4"	90	238
WEST	239	1	WORKTABLE	ACF	WT															239
WEST	240	1	40 GALLON TILT SKILLET	VULCAN	VE40	9	1.1		120	1	CORD/PLUG	5-15P	1/2"		1/2"			3/4"	120	240
WEST	241	1	GRIDDLE, 48"	VULCAN	VCCG48-AR	2	0.2		120	1	CORD/PLUG	5-15P						3/4"	120	241
WEST	241.1	1	MOBILE EQUIPMENT STAND	VULCAN	STAND/C-48															241.1
WEST	243	1	HAND SINK	EXISTING																243
WEST	244	2	HEATED CABINET, DUTCH DOOR	TRUE	STR1H-2HS	7.2	1.5		208	1	CORD/PLUG	6-15P								244
WEST	245	1	PREP TABLE WITH SINKS	BY OWNER																245
WEST	246	1	FLOOR TROUGH	EXISTING																246
FLOOR DRAINS																				
WEST	FS1	3	<varies>																	FS1
WEST	FS2	1	FLOOR SINKS-EXISTING																	FS2

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DATE: 10-17-2025

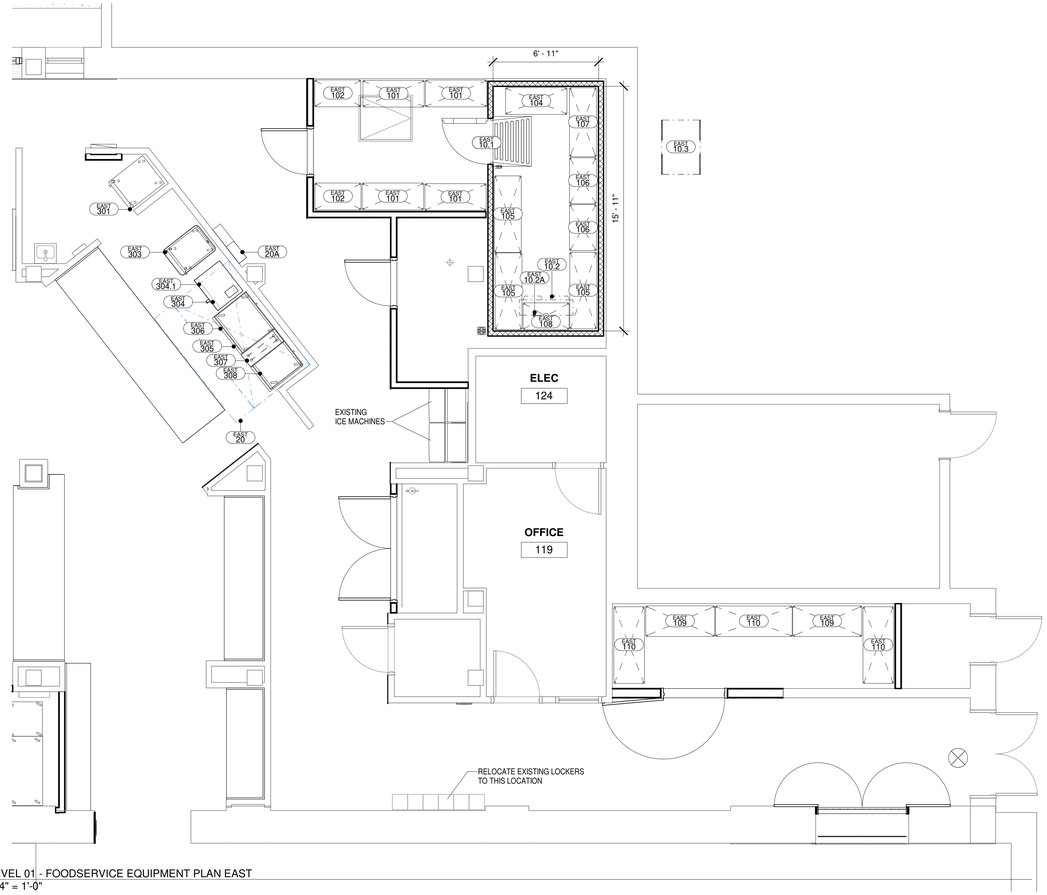
REVISION

TITLE: FOODSERVICE EQUIPMENT SCHEDULE - WEST

PROJECT NUMBER: 202406

SHEET NUMBER: QF1.2

GMP SET



1 QF1.3 LEVEL 01 - FOODSERVICE EQUIPMENT PLAN EAST
1/4" = 1'-0"

FOODSERVICE EQUIPMENT SCHEDULE - EAST

AREA	ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL	AMPS	KWATTS	HP	VOLTS	PHASE	CONN. TYPE	NEMA	CW SIZE	FW SIZE	HW SIZE	DW SIZE	IW SIZE	GAS SIZE	GAS MBTU/H	ITEM NO
10 - WALK-IN ASSEMBLY																				
EAST	10.1	1	WALK-IN FREEZER	AMERICAN	WIFS						DIRECT									10.1
EAST	10.2	1	FREEZER EVAPORATOR COIL	AMERICAN	TBD	2	0.4		208	1	DIRECT						3/4"			10.2
EAST	10.2A	1	DRAIN LINE HEATER			2	0.2		120	1	DIRECT									10.2A
EAST	10.3	1	FREEZER CONDENSING UNIT	AMERICAN	TBD	13.5	4.9		208	3	DIRECT									10.3
20 - EXHAUST SYSTEM																				
EAST	20	1	EXHAUST HOOD	EXISTING							DIRECT									20
EAST	20A	1	FIRE SUPRESSION	EXISTING																20A
100 - STORAGE & RECEIVING																				
EAST	101	4	STORAGE SHELVING	METRO	2148NK3															101
EAST	102	2	STORAGE SHELVING	METRO	2136NK3															102
EAST	104	1	STORAGE SHELVING	METRO	2148NK3															104
EAST	105	3	STORAGE SHELVING	METRO	2160NK3															105
EAST	106	2	STORAGE SHELVING	METRO	2136NK3															106
EAST	107	1	STORAGE SHELVING	METRO	2154NK3															107
EAST	108	1	STORAGE SHELVING	METRO	2136NK3															108
EAST	109	2	STORAGE SHELVING	METRO	2454NK3															109
EAST	110	3	STORAGE SHELVING	METRO	2460NK3															110
300 - SERVIERY																				
EAST	301	1	REACH-IN REFRIGERATOR	TRUE	STR1R-1S-HC	3.8	0.5	1/4	120	1	CORD/PLUG	5-15P								301
EAST	303	1	COOK & HOLD OVEN	ALTO-SHAAM	1200-TH	29	10.4		208	3	DIRECT									303
EAST	304	1	HALF SIZE CONVECTION OVEN - TOP	VULCAN	GCO2D	8	1.0	1/2	120	1	CORD/PLUG	5-15P						3/4"	25	304
EAST	304.1	1	HALF SIZE CONVECTION OVEN - BOTTOM	VULCAN	GCO2D	8	1.0	1/2	120	1	CORD/PLUG	5-15P						3/4"	25	304.1
EAST	305	1	REFRIGERATED CHEF BASE	TRUE	TRCB-72-HC	4.4	0.5	1/3	120	1	CORD/PLUG	5-15P								305
EAST	306	1	GRIDDLE, 36"	VULCAN	VCCG36-AS	2	0.2		120	1	CORD/PLUG	5-15P						3/4"	90	306
EAST	307	1	WORKTABLE	ACF	WT															307
EAST	308	1	GRIDDLE, 24"	VULCAN	VCCG24-AR	2	0.2		120	1	CORD/PLUG	5-15P						3/4"	60	308
FLOOR DRAINS																				
EAST	FFD	1	FFD																	FFD

EQUIPMENT LEGEND

	EXISTING EQUIPMENT TO REMAIN IN PLACE
	EXISTING EQUIPMENT TO BE RELOCATED
	FUTURE EQUIPMENT

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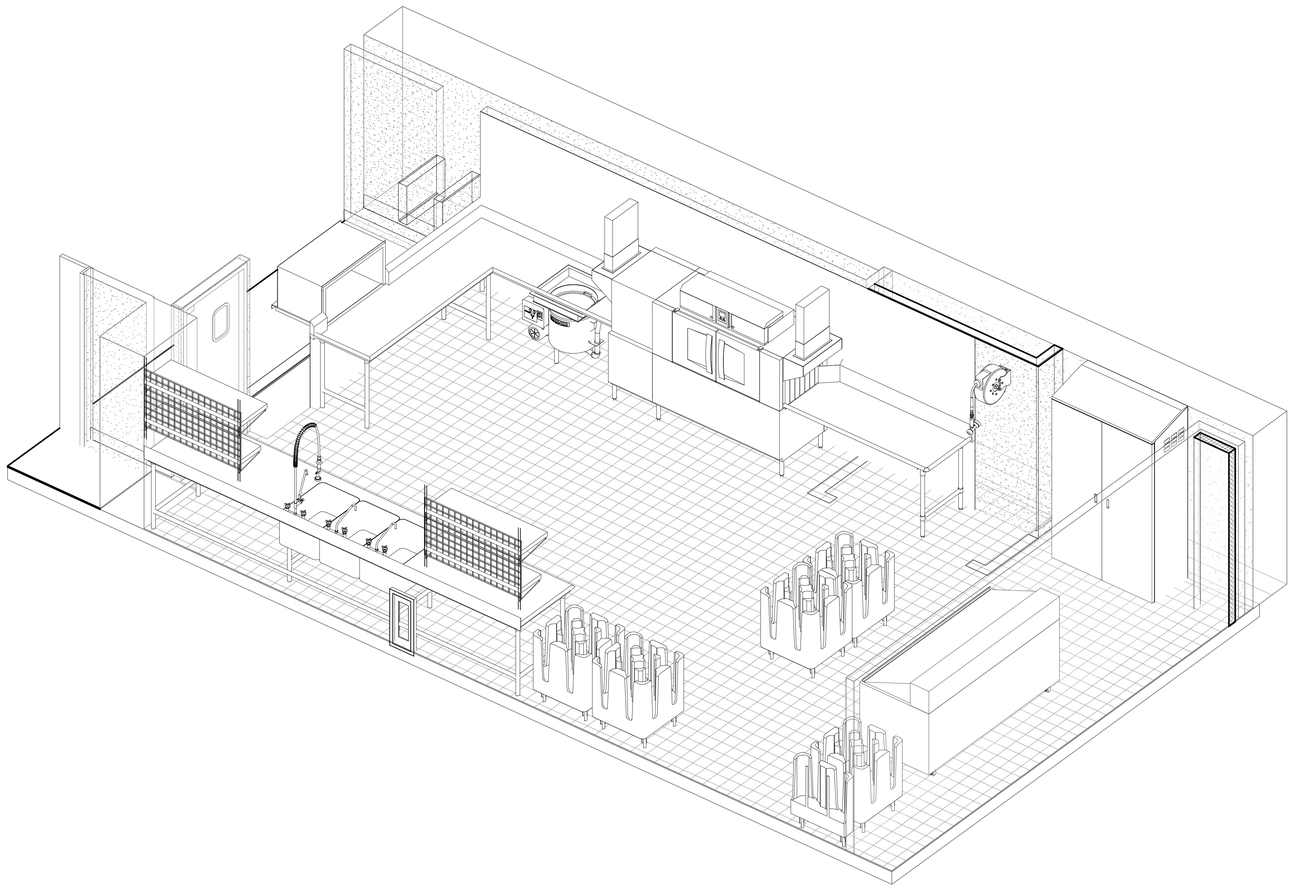
DRAWN BY: BP | CHECKED BY: HS
DATE: 10-17-2025
REVISION

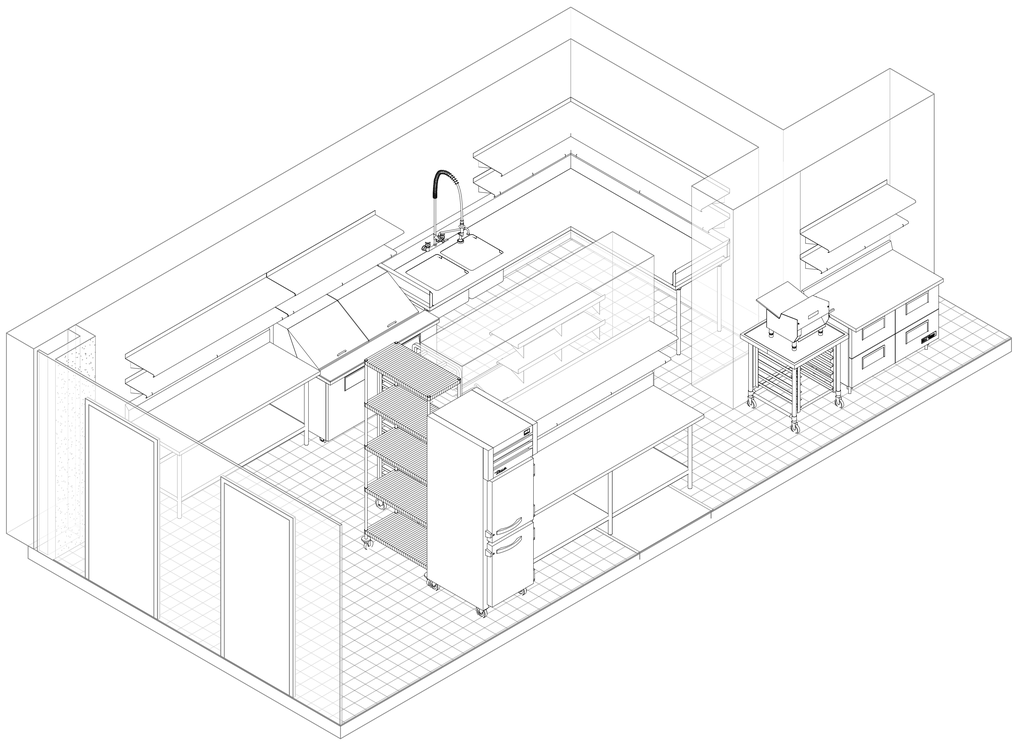
TITLE
FOODSERVICE EQUIPMENT PLAN AND SCHEDULE - EAST

PROJECT NUMBER: 202406
SHEET NUMBER: QF1.3

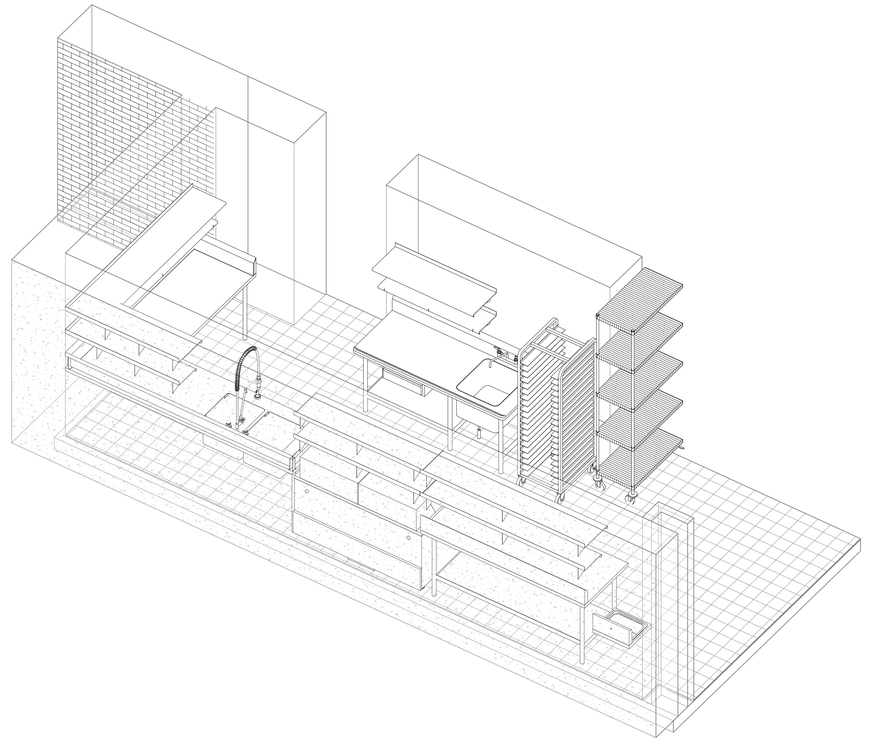
GMP SET



1 QF2.1 FOODSERVICE ISOMETRIC WAREWASH



2 QF2.1 FOODSERVICE ISOMETRIC PREP AREA 1



3 QF2.1 FOODSERVICE ISOMETRIC PREP AREA 2

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DRAWN BY: BP
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DATE
10-17-2025

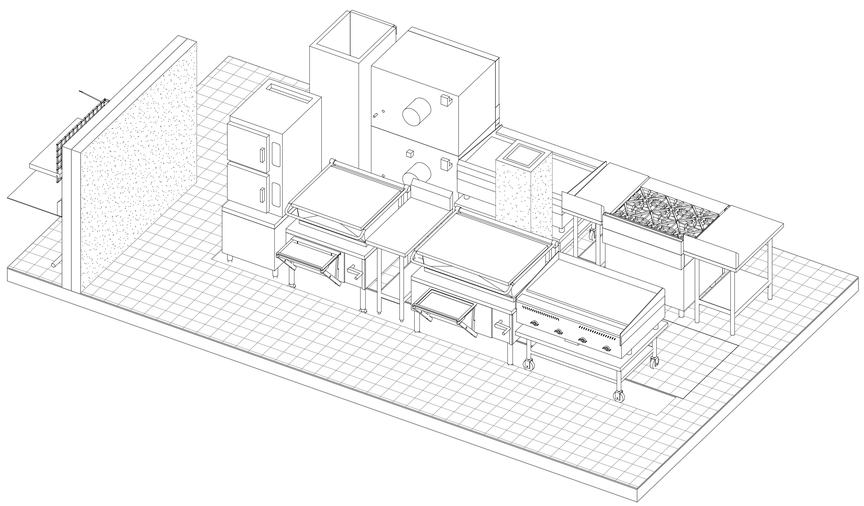
REVISION

TITLE
FOODSERVICE EQUIPMENT ISOMETRIC VIEWS

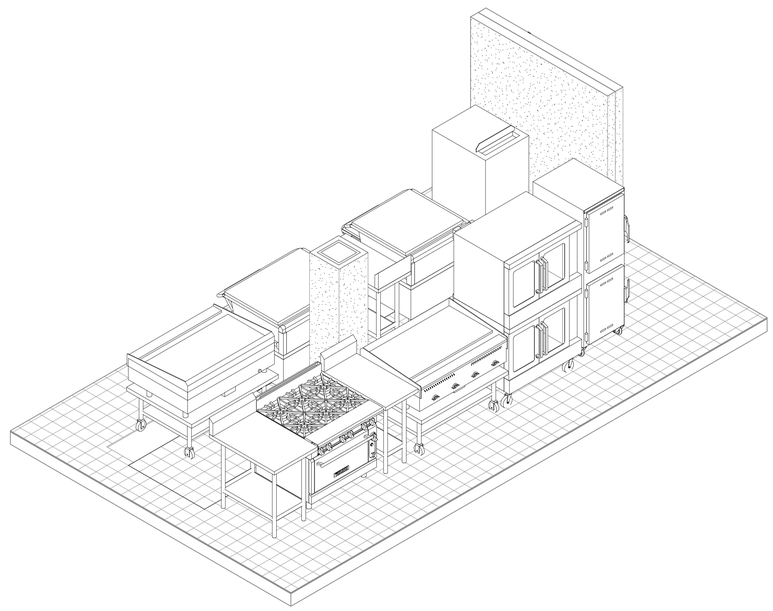
PROJECT NUMBER
202406

SHEET NUMBER
QF2.1

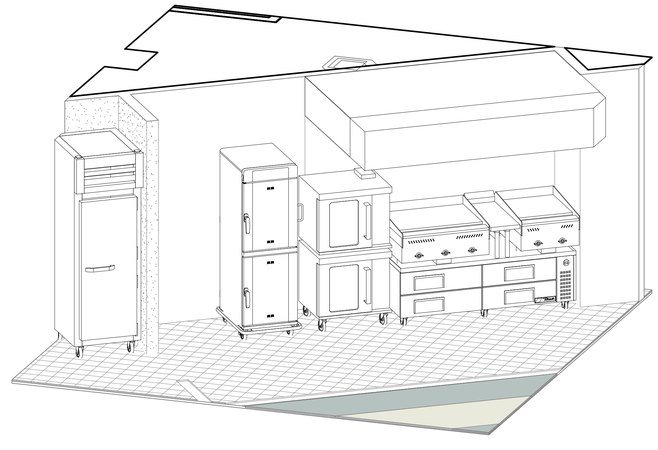
GMP SET



1 QF2.2 FOODSERVICE ISOMETRIC COOKLINE 1



2 QF2.2 FOODSERVICE ISOMETRIC COOKLINE 2



3 QF2.2 FOODSERVICE ISOMETRIC SERVING COOKLINE

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10-17-2025

REVISION

TITLE
FOODSERVICE EQUIPMENT ISOMETRIC VIEWS

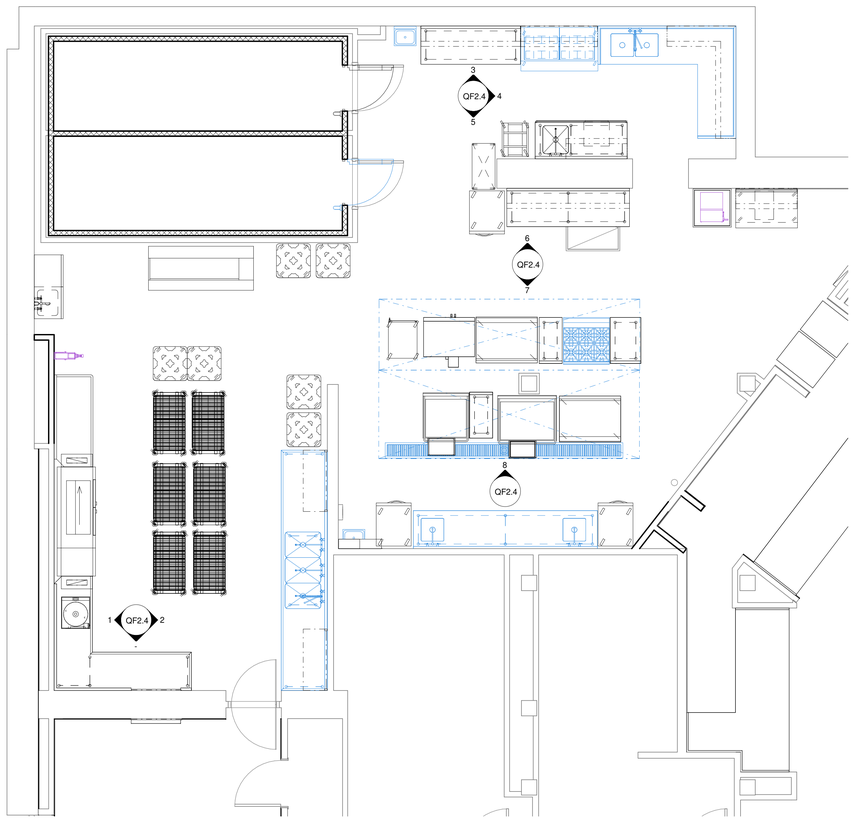
PROJECT NUMBER
202406

SHEET NUMBER
QF2.2

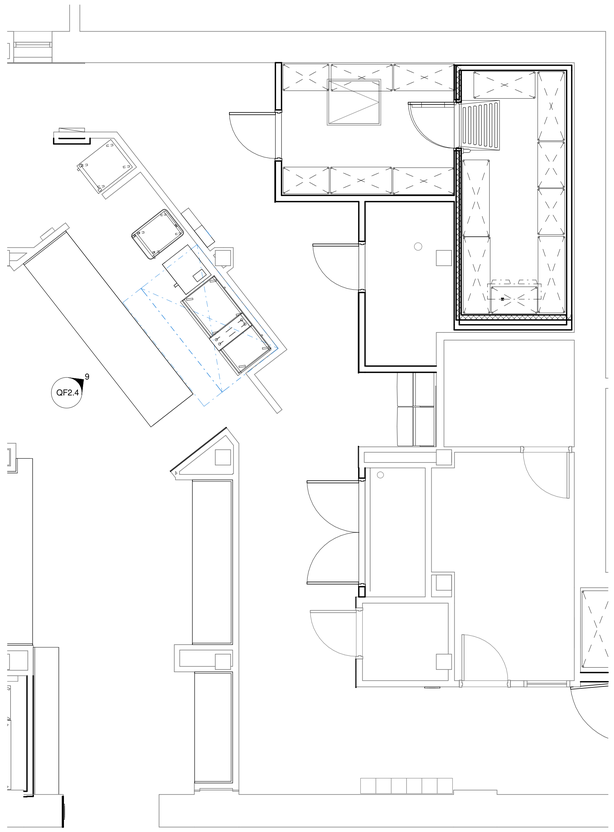
GMP SET

F E D C B A

7 6 5 4 3 2 1



1 QF2.3 LEVEL 01 - FOODSERVICE EQUIPMENT ELEVATION KEY PLAN - WEST
1/4" = 1'-0"



2 QF2.3 LEVEL 01 - FOODSERVICE EQUIPMENT ELEVATION KEY - EAST
1/4" = 1'-0"

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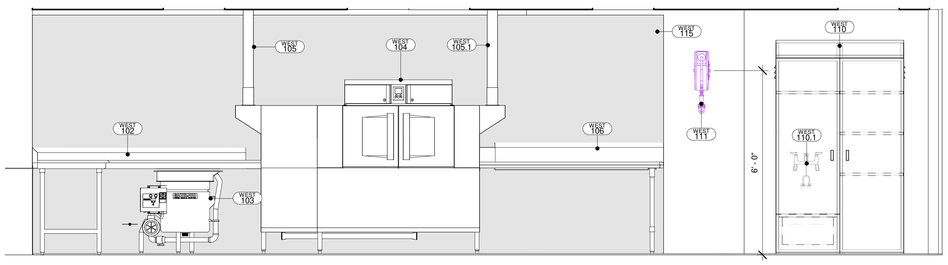
TITLE
FOODSERVICE EQUIPMENT ELEVATION KEY PLAN

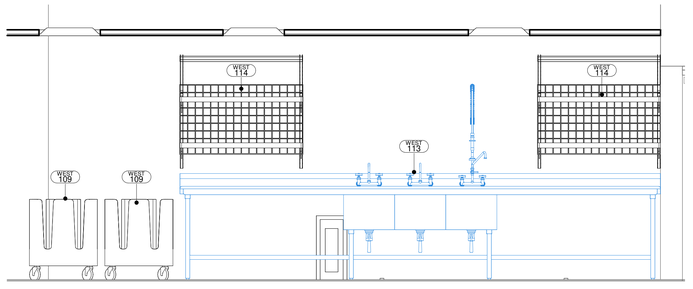
PROJECT NUMBER
202406

SHEET NUMBER
QF2.3

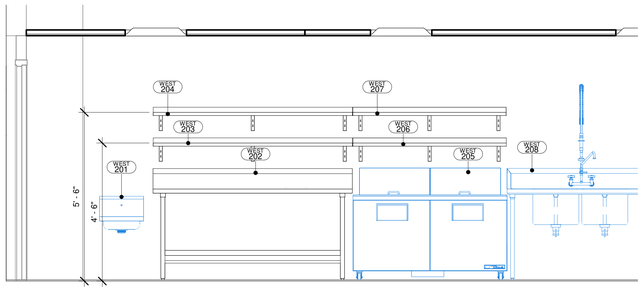
GMP SET



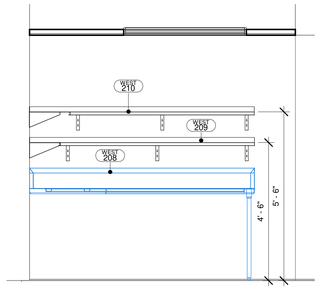
1 QF2.4 FOODSERVICE ELEVATION - WAREWASH - EAST
1/2" = 1'-0"



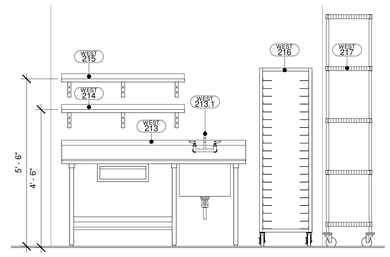
2 QF2.4 FOODSERVICE ELEVATION - POT WASH - WEST
1/2" = 1'-0"



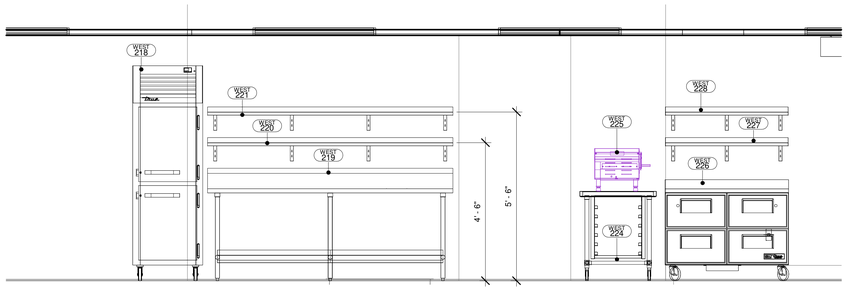
3 QF2.4 FOODSERVICE ELEVATION - PREP WALL - WEST
1/2" = 1'-0"



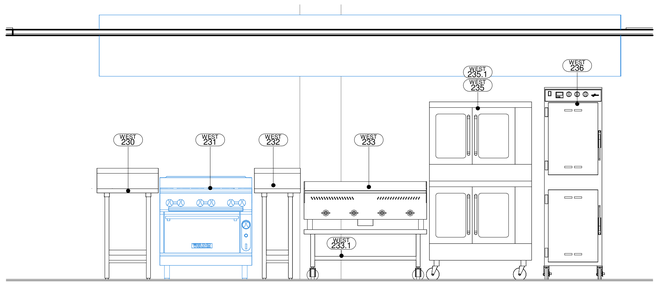
4 QF2.4 FOODSERVICE ELEVATION - EXISTING PREP SINK - WEST
1/2" = 1'-0"



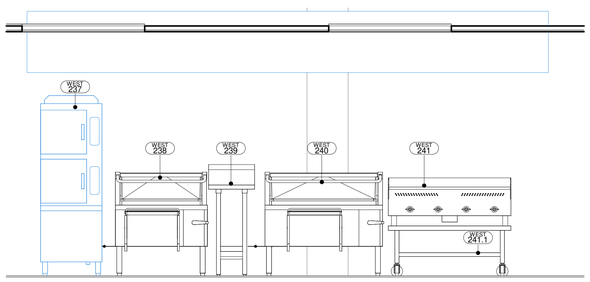
5 QF2.4 FOODSERVICE ELEVATION - PREP TABLE - WEST
1/2" = 1'-0"



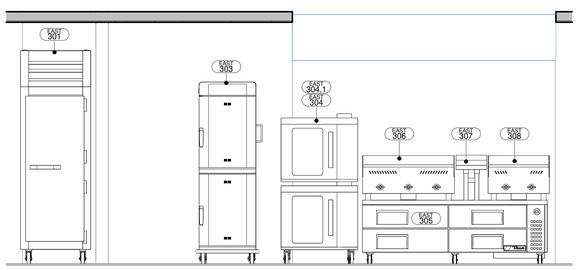
6 QF2.4 FOODSERVICE ELEVATION - COOKLINE PREP - WEST
1/2" = 1'-0"



7 QF2.4 FOODSERVICE ELEVATION - BACK COOLINE WEST
1/2" = 1'-0"



8 QF2.4 FOODSERVICE ELEVATION - FRONT COOKLINE - WEST
1/2" = 1'-0"



9 QF2.4 FOODSERVICE ELEVATION - COOKLINE - EAST
1/2" = 1'-0"

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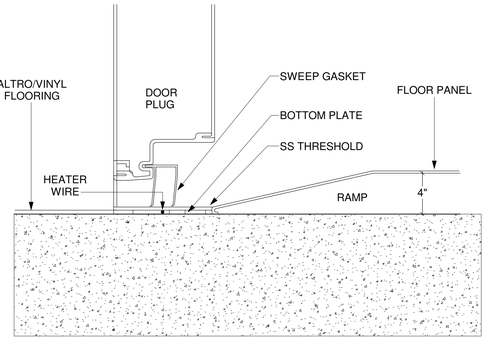
DRAWN BY: BP
CHECKED BY: HS
DATE: 10-17-2025
REVISION

TITLE
FOODSERVICE EQUIPMENT ELEVATIONS

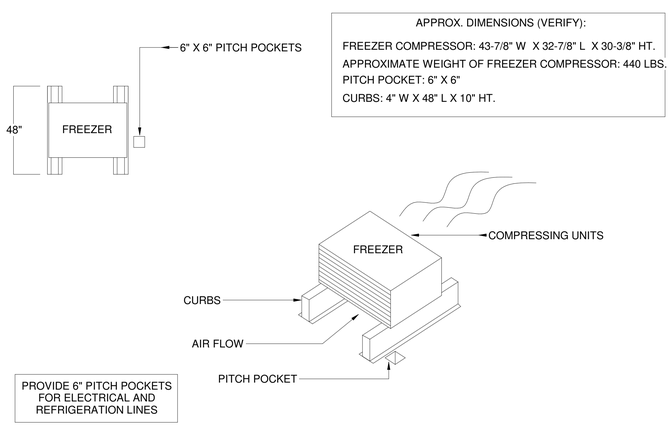
PROJECT NUMBER: 202406
SHEET NUMBER: QF2.4

GMP SET



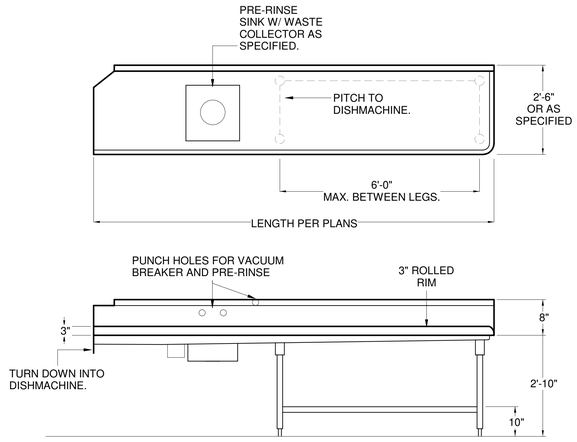
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

1 QF2.5 WALK-IN DETAIL - INTERIOR RAMP W/ VINYL FLOOR & DIAMOND ALUMINUM TREAD PLATE
NOT TO SCALE



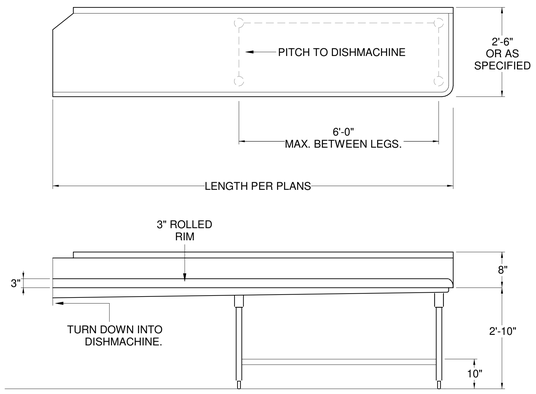
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

2 QF2.5 CONDENSING UNIT DETAIL
NOT TO SCALE



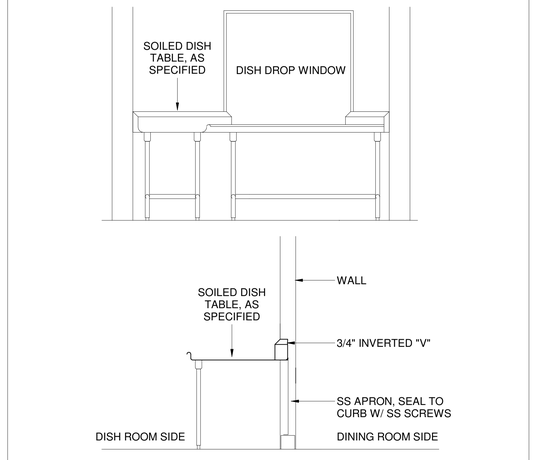
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

3 QF2.5 SOILED DISHTABLE DETAIL
NOT TO SCALE



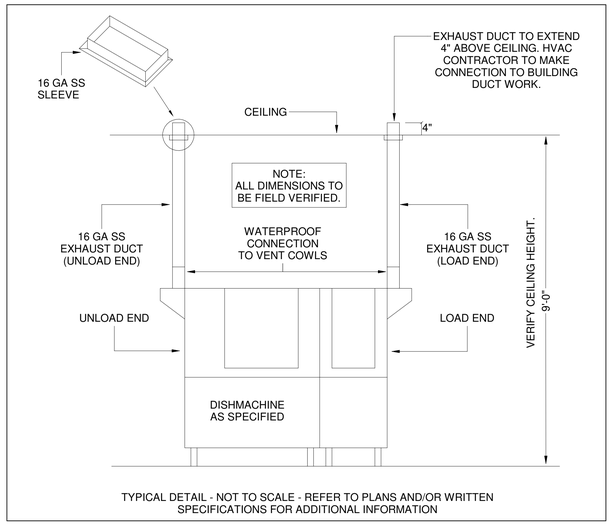
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

4 QF2.5 CLEAN DISHTABLE DETAIL
NOT TO SCALE



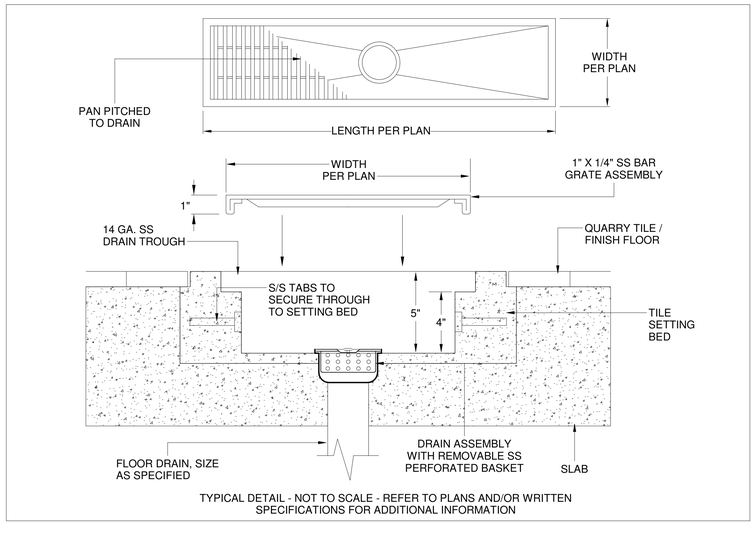
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

5 QF2.5 DISH DROP DETAIL
NOT TO SCALE



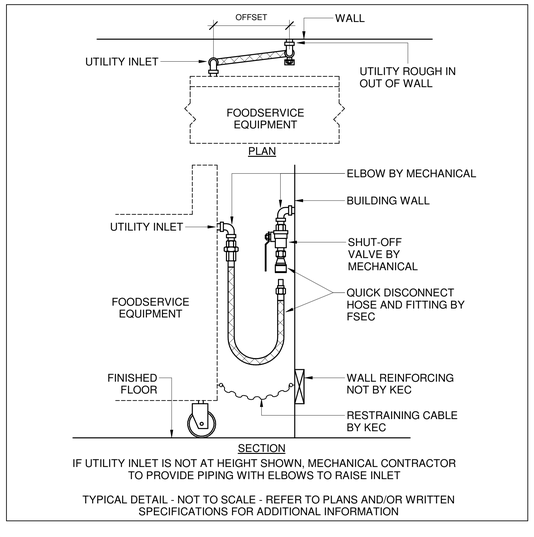
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

6 QF2.5 EXHAUST DUCT RISER DETAIL
NOT TO SCALE



TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

7 QF2.5 FLOOR TROUGH DETAIL
NOT TO SCALE



IF UTILITY INLET IS NOT AT HEIGHT SHOWN, MECHANICAL CONTRACTOR TO PROVIDE PIPING WITH ELBOWS TO RAISE INLET

TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

8 QF2.5 GAS QUICK DISCONNECT DETAIL
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DRAWN BY: BP | CHECKED BY: HS

DATE: 12-02-2025

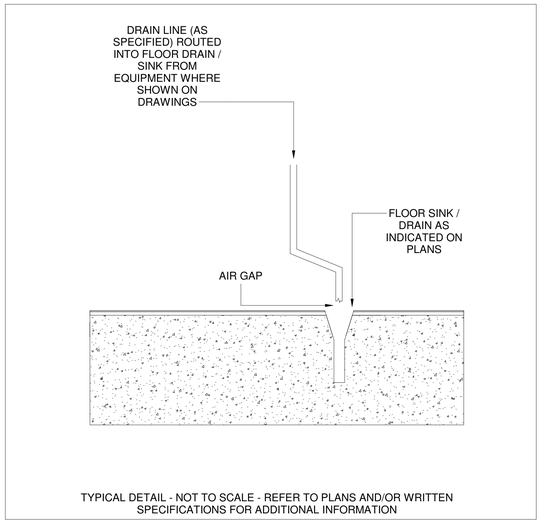
REVISION

TITLE: FOODSERVICE EQUIPMENT STANDARD DETAILS

PROJECT NUMBER: 202406

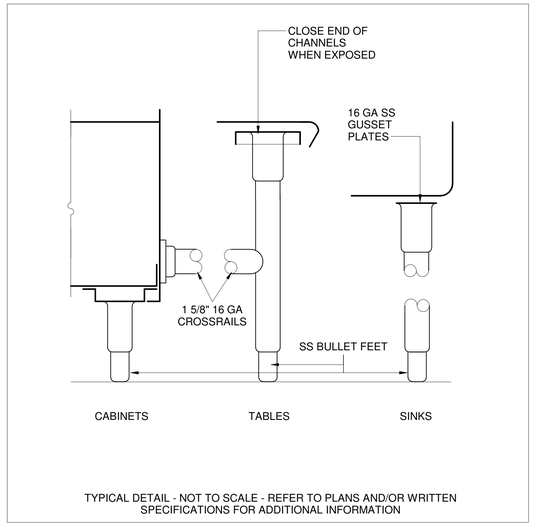
SHEET NUMBER: QF2.5

GMP SET



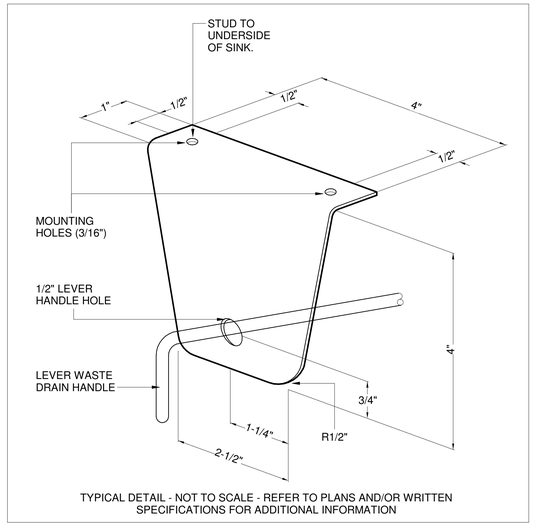
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

1 QF2.6 INDIRECT WASTE / AIR GAP DETAIL
NOT TO SCALE



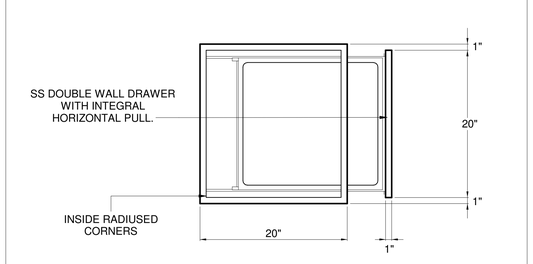
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

2 QF2.6 LEGS AND CROSS-BRACING DETAIL
NOT TO SCALE



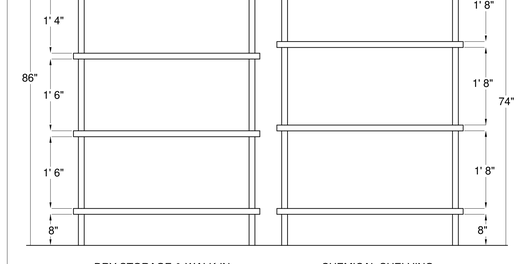
TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

3 QF2.6 LEVER WASTE BRACKET DETAIL
NOT TO SCALE



TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

4 QF2.6 DRAWER ASSEMBLY DETAIL
NOT TO SCALE



TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

5 QF2.6 SHELF SPACING DETAIL
NOT TO SCALE

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DRAWN BY: BP
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DATE: 12-02-2025

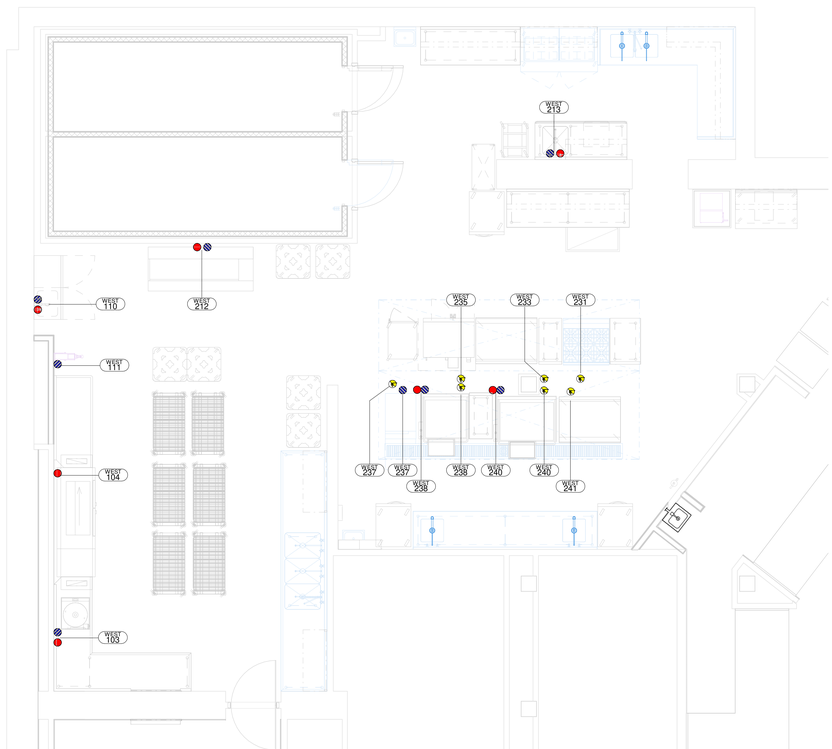
REVISION

TITLE: FOODSERVICE EQUIPMENT STANDARD DETAILS

PROJECT NUMBER: 202406

SHEET NUMBER: QF2.6

GMP SET



1 QF3.1 LEVEL 01 - FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN WEST
1/4" = 1'-0"

FOODSERVICE PLUMBING SUPPLY SCHEDULE WEST

AREA	ITEM NO	QTY	DESCRIPTION	CW SIZE	CW AFF	FW SIZE	FW AFF	HW SIZE	HW AFF	GAS SIZE	GAS MBTU/H	GAS AFF	STUB OUT	ITEM NO
100 - WAREWASHING														
WEST	103	1	FOOD WASTE COLLECTOR	3/4"	12"			3/4"	12"				OW	103
WEST	104	1	CONVEYOR DISHWASHER	1/2"	12"			1/2"	12"				OW	104
WEST	110.1	1	SERVICE FAUCET	1/2"	36"			1/2"	36"				OW	110.1
WEST	111	1	HOSE REEL	3/8"	36"								OW	111
200 - PREPARATION AND PRODUCTION														
WEST	213.1	1	FAUCET	1/2"	12"			1/2"	12"				OW	213.1
WEST	233	1	GRIDDLE, 48"							3/4"	120	18"	OC	233
WEST	235	1	CONVECTION OVEN - TOP							3/4"	50	18"	OC	235
WEST	235.1	1	CONVECTION OVEN - BOTTOM							3/4"	50	18"	OC	235.1
WEST	238	1	30 GALLON TILT SKILLET	1/2"	12"			1/2"	12"	3/4"	90	18"	OC	238
WEST	240	1	40 GALLON TILT SKILLET	1/2"	12"			1/2"	12"	3/4"	120	18"	OC	240
WEST	241	1	GRIDDLE, 48"							3/4"	120	18"	OC	241

FOODSERVICE HOT WATER SCHEDULE - 120° F

ITEM NO.	QTY.	DESCRIPTION	GPH
110.1	1	SERVICE FAUCET	5
111	1	HOSE REEL	5
213.1	1	FAUCET	20
238	1	30 GALLON TILT SKILLET	5
240	1	40 GALLON TILT SKILLET	5
			40

FOODSERVICE HOT WATER SCHEDULE - 140° F

ITEM NO.	QTY.	DESCRIPTION	GPH
104	1	CONVEYOR DISHWASHER	80
			80

PLUMBING LEGEND

	COLD WATER
	HOT WATER
	GAS CONNECTION
	DIRECT DRAIN CONNECTION
	AREA FLOOR DRAIN (AFD)
	FUNNEL FLOOR DRAIN (FFD)
	FLOOR SINK (FS1) - HALF GRATE
	FLOOR SINK (FS2) - 3/4 GRATE
	FLOOR TROUGH
CA	COMPRESSED AIR
CW	CHILLED WATER LOOP
	WATER SUPPLY
	FILTERED WATER SUPPLY
	DIRECT WASTE
	INDIRECT WASTE
HT	HIGH TEMP PIPING REQUIRED

IT IS THE INTENT OF THIS DRAWING TO SHOW PLUMBING CONNECTION POINTS. FOR FINAL ROUGH-IN DRAWINGS, SEE CONTRACTOR'S DETAIL SHOP DRAWINGS. ALLOWANCES SHALL BE MADE FOR TRIM, FITTINGS AND ACCESSORIES.

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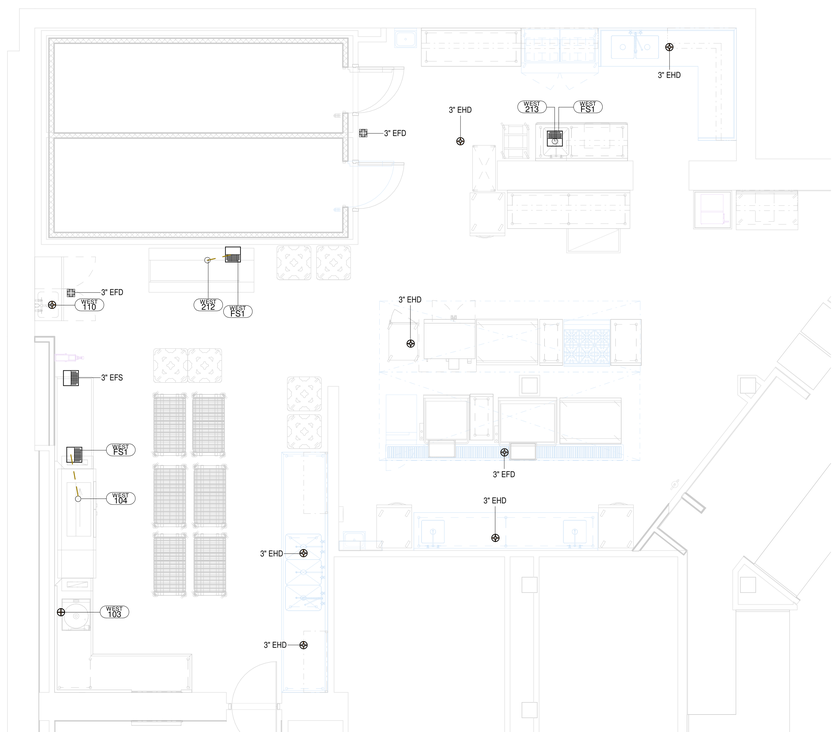
ATLANTA, GA 30330

DRAWN BY: BP | CHECKED BY: HS
DATE: 10-17-2025
REVISION

TITLE
FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN WEST

PROJECT NUMBER: 202406
SHEET NUMBER: QF3.1
GMP SET



1 QF3.2 LEVEL 01 - FOODSERVICE EQUIPMENT PLUMBING DRAIN PLAN WEST
1/4" = 1'-0"

FOODSERVICE PLUMBING DRAIN SCHEDULE WEST

AREA	ITEM NO	QTY	DESCRIPTION	DW SIZE	DW AFF	IW SIZE	STUB OUT	ITEM NO
100 - WAREWASHING								
WEST	103	1	FOOD WASTE COLLECTOR			2"	BTD	103
WEST	104	1	CONVEYOR DISHWASHER			2"	BTD	104
WEST	110	1	MOP SINK CABINET	2"	0"		OF	110
200 - PREPARATION AND PRODUCTION								
WEST	213	1	1 COMPARTMENT SINK PREP TABLE			1 1/2"	BTD	213
FLOOR DRAINS								
WEST	FS1	2	FLOOR SINKS-HALF GRATE					FS1
WEST	FS2	1	FLOOR SINKS-EXISTING					FS2

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PLUMBING LEGEND

	COLD WATER
	HOT WATER
	GAS CONNECTION
	DIRECT DRAIN CONNECTION
	AREA FLOOR DRAIN (AFD)
	FUNNEL FLOOR DRAIN (FFD)
	FLOOR SINK (FS1) - HALF GRATE
	FLOOR SINK (FS2) - 3/4 GRATE
	FLOOR TROUGH
CA	COMPRESSED AIR
CW	CHILLED WATER LOOP
	WATER SUPPLY
	FILTERED WATER SUPPLY
	DIRECT WASTE
	INDIRECT WASTE
HT	HIGH TEMP PIPING REQUIRED

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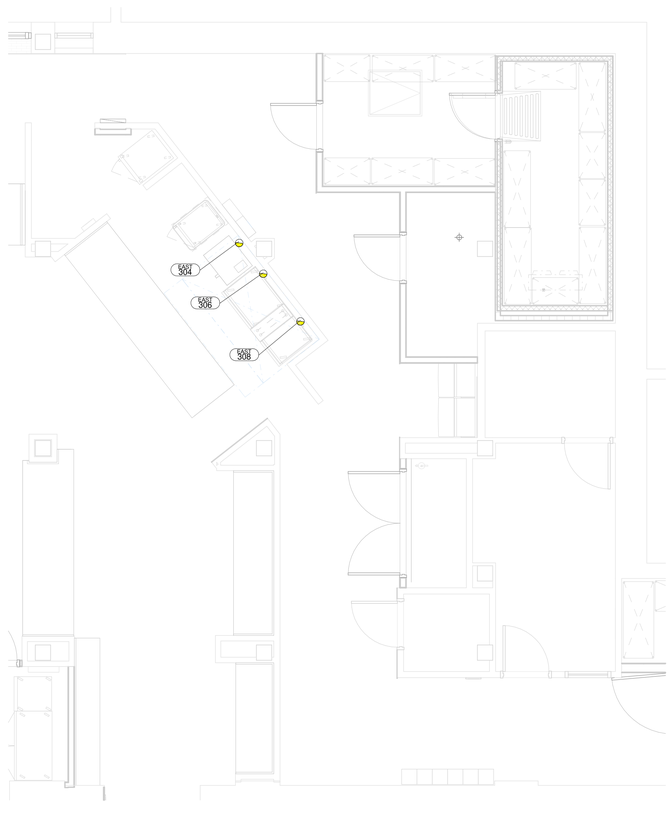
TITLE
FOODSERVICE EQUIPMENT PLUMBING DRAIN PLAN WEST

PROJECT NUMBER: 202406
SHEET NUMBER: QF3.2

GMP SET



1 QF3.3 LEVEL 01 - FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN EAST
1/4" = 1'-0"

FOODSERVICE PLUMBING SUPPLY SCHEDULE EAST

AREA	ITEM NO	QTY	DESCRIPTION	GAS SIZE	GAS MBTU/H	GAS AFF	STUB OUT	ITEM NO
300 - SERVIERY								
EAST	304	1	HALF SIZE CONVECTION OVEN - TOP	3/4"	25	18"	OW	304
EAST	304.1	1	HALF SIZE CONVECTION OVEN - BOTTOM	3/4"	25	18"	OW	304.1
EAST	306	1	GRIDDLE, 36"	3/4"	90	18"	OW	306
EAST	308	1	GRIDDLE, 24"	3/4"	60	18"	OW	308

PLUMBING LEGEND

	COLD WATER
	HOT WATER
	GAS CONNECTION
	DIRECT DRAIN CONNECTION
	AREA FLOOR DRAIN (AFD)
	FUNNEL FLOOR DRAIN (FFD)
	FLOOR SINK (FS1) - HALF GRATE
	FLOOR SINK (FS2) - 3/4 GRATE
	FLOOR TROUGH
CA	COMPRESSED AIR
CW	CHILLED WATER LOOP
	WATER SUPPLY
	FILTERED WATER SUPPLY
	DIRECT WASTE
	INDIRECT WASTE
HT	HIGH TEMP PIPING REQUIRED

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TITLE
FOODSERVICE EQUIPMENT PLUMBING SUPPLY PLAN EAST

PROJECT NUMBER: 202406
SHEET NUMBER: QF3.3

GMP SET

1 QF3.4 LEVEL 01 - FOODSERVICE EQUIPMENT PLUMBING DRAIN PLAN EAST
1/4" = 1'-0"

FOODSERVICE PLUMBING DRAIN SCHEDULE EAST

AREA	ITEM NO	QTY	DESCRIPTION	DW SIZE	DW AFF	IW SIZE	STUB OUT	ITEM NO
10 - WALK-IN ASSEMBLY								
EAST	10.2	1	FREEZER EVAPORATOR COIL			3/4"	BTD	10.2

PLUMBING LEGEND	
	COLD WATER
	HOT WATER
	GAS CONNECTION
	DIRECT DRAIN CONNECTION
	AREA FLOOR DRAIN (AFD)
	FUNNEL FLOOR DRAIN (FFD)
	FLOOR SINK (FS1) - HALF GRATE
	FLOOR SINK (FS2) - 3/4 GRATE
	FLOOR TROUGH
CA	COMPRESSED AIR
CW	CHILLED WATER LOOP
	WATER SUPPLY
	FILTERED WATER SUPPLY
	DIRECT WASTE
	INDIRECT WASTE
HT	HIGH TEMP PIPING REQUIRED

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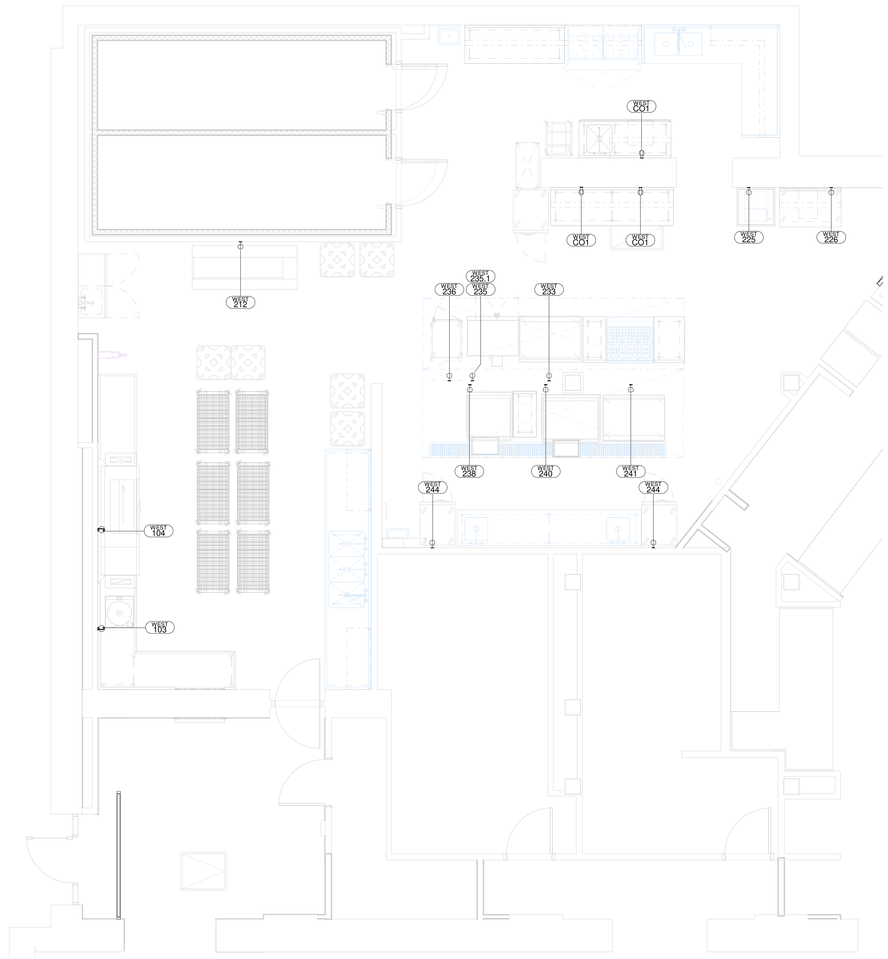
GMP SET



1 QF4.1 LEVEL 01 - KITCHEN EQUIPMENT ELECTRICAL PLAN WEST
1/4" = 1'-0"

FOODSERVICE ELECTRICAL SCHEDULE WEST

AREA	ITEM NO	QTY	DESCRIPTION	AMPS	KWATTS	HP	VOLTS	Volts	DUAL VOLTAGE	PHASE	CONNECTION TYPE	NEMA	ELECTRICAL AFF	STUB OUT	ITEM NO
WEST	103	1	FOOD WASTE COLLECTOR	3.2	1.2	3/4	208	208		3	DIRECT		24"	OW	103
WEST	104	1	CONVEYOR DISHWASHER	168.4	60.7		208	208		3	DIRECT		72"	OW	104
200 - PREPARATION AND PRODUCTION															
WEST	212	1	FOOD WASTE DEHYDRATOR	47	16.9		208	208		3	DIRECT		50"	OW	212
WEST	218	1	HEATED CABINET, DUTCH DOOR	7.2	1.5		208	208		1	CORD/PLUG	6-15P	50"	OW	218
WEST	225	1	DOUGH SHEETER	15	3.1	1/2	208	208		1	CORD/PLUG	6-15P	50"	OW	225
WEST	226	1	WORK TOP REFRIGERATOR	3	0.4	1/5	120	120		1	CORD/PLUG	5-15P	24"	OW	226
WEST	233	1	GRIDDLE, 48"	2	0.2		120	120		1	CORD/PLUG	5-15P	18"	OC	233
WEST	235	1	CONVECTION OVEN - TOP	7.7	0.9	1/2	120	120		1	CORD/PLUG	5-15P	18"	OC	235
WEST	235.1	1	CONVECTION OVEN - BOTTOM	7.7	0.9		120	120		1	CORD/PLUG	5-15P	18"	OC	235.1
WEST	236	1	LOW TEMPERATURE SMOKER OVEN	33	6.9		208	208		1	CORD/PLUG	6-50P	18"	OC	236
WEST	238	1	30 GALLON TILT SKILLET	9	1.1		120	120		1	CORD/PLUG	5-15P	18"	OC	238
WEST	240	1	40 GALLON TILT SKILLET	9	1.1		120	120		1	CORD/PLUG	5-15P	18"	OC	240
WEST	241	1	GRIDDLE, 48"	2	0.2		120	120		1	CORD/PLUG	5-15P	18"	OC	241
WEST	244	2	HEATED CABINET, DUTCH DOOR	7.2	1.5		208	208		1	CORD/PLUG	6-15P	50"	OW	244
WEST	CO1	3	CONVENIENCE OUTLET	20	2.4		120	120		1	OUTLET	5-20R	50"	OW	CO1

ELECTRICAL LEGEND

	SPECIAL PURPOSE SINGLE RECEPTACLE WALL -MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE WALL-MOUNTED (DEDICATED CIRCUIT)
J	JUNCTION BOX WALL-MOUNTED
D	DATA WALL-MOUNTED
S	SWITCH WALL-MOUNTED
	DISCONNECT WALL-MOUNTED
	SPECIAL PURPOSE SINGLE RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
J	JUNCTION BOX FLOOR-MOUNTED
D	DATA FLOOR-MOUNTED
	SPECIAL PURPOSE SINGLE RECEPTACLE CEILING-MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE CEILING-MOUNTED (DEDICATED CIRCUIT)
	JUNCTION BOX CEILING MOUNTED
CONV	CONVENIENCE OUTLET - 16A/120/1
DCO	DEDICATED CONVENIENCE OUTLET
	ELECTRICAL WIRING

FOODSERVICE EQUIPMENT CONTRACTOR TO PROVIDE HEATER TAPE FOR WALK-IN FREEZER CONDENSATE DRAIN LINE WITH INSTALLATION BY ELECTRICAL CONTRACTOR.

REMOTE REFRIGERATION WIRING IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. ACTUAL WIRING TO BE DETERMINED BY COMPRESSOR LOCATION AND BUILDING STRUCTURE, IN KEEPING WITH ALL REQUIREMENTS OF THE SPECIFICATIONS.

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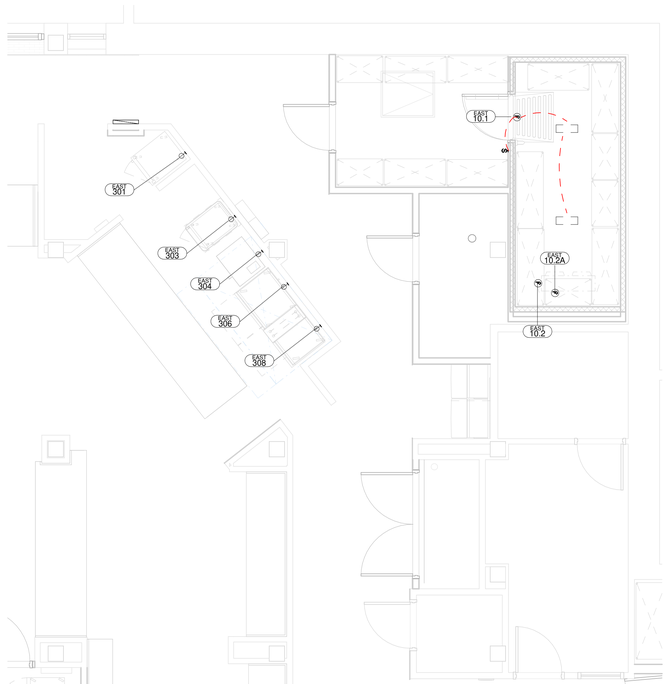
TITLE
FOODSERVICE EQUIPMENT ELECTRICAL WEST PLAN

PROJECT NUMBER: 202406
SHEET NUMBER: QF4.1
GMP SET



1 QF4.2 LEVEL 01 - KITCHEN EQUIPMENT ELECTRICAL PLAN EAST
1/4" = 1'-0"

FOODSERVICE ELECTRICAL SCHEDULE EAST

AREA	ITEM NO	QTY	DESCRIPTION	AMPS	KWATTS	HP	VOLTS	Volts	PHASE	CONNECTION TYPE	NEMA	ELECTRICAL AFF	STUB OUT	ITEM NO
10 - WALK-IN ASSEMBLY														
EAST	10.2	1	FREEZER EVAPORATOR COIL	2	0.4		208	208	1	DIRECT		120"	OC	10.2
EAST	10.2A	1	DRAIN LINE HEATER	2	0.2		120	120	1	DIRECT		120"	OC	10.2A
EAST	10.3	1	FREEZER CONDENSING UNIT	13.5	4.9		208	208	3	DIRECT		50"	OW	10.3
300 - SERVIERY														
EAST	301	1	REACH-IN REFRIGERATOR	3.8	0.5	1/4	120	120	1	CORD/PLUG	5-15P	50"	OW	301
EAST	303	1	COOK & HOLD OVEN	29	10.4		208	208	3	DIRECT		50"	OW	303
EAST	304	1	HALF SIZE CONVECTION OVEN - TOP	8	1.0	1/2	120	120	1	CORD/PLUG	5-15P	50"	OW	304
EAST	304.1	1	HALF SIZE CONVECTION OVEN - BOTTOM	8	1.0	1/2	120	120	1	CORD/PLUG	5-15P	24"	OW	304.1
EAST	305	1	REFRIGERATED CHEF BASE	4.4	0.5	1/3	120	120	1	CORD/PLUG	5-15P	24"	OW	305
EAST	306	1	GRIDDLE, 36"	2	0.2		120	120	1	CORD/PLUG	5-15P	24"	OW	306
EAST	308	1	GRIDDLE, 24"	2	0.2		120	120	1	CORD/PLUG	5-15P	24"	OW	308

ELECTRICAL LEGEND

	SPECIAL PURPOSE SINGLE RECEPTACLE WALL -MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE WALL-MOUNTED (DEDICATED CIRCUIT)
J	JUNCTION BOX WALL-MOUNTED
D	DATA WALL-MOUNTED
S	SWITCH WALL-MOUNTED
	DISCONNECT WALL-MOUNTED
	SPECIAL PURPOSE SINGLE RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
J	JUNCTION BOX FLOOR-MOUNTED
D	DATA FLOOR-MOUNTED
	SPECIAL PURPOSE SINGLE RECEPTACLE CEILING-MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE CEILING-MOUNTED (DEDICATED CIRCUIT)
	JUNCTION BOX CEILING MOUNTED
CONV	CONVENIENCE OUTLET - 16A/120/1
DCO	DEDICATED CONVENIENCE OUTLET
	ELECTRICAL WIRING

FOODSERVICE EQUIPMENT CONTRACTOR TO PROVIDE HEATER TAPE FOR WALK-IN FREEZER CONDENSATE DRAIN LINE WITH INSTALLATION BY ELECTRICAL CONTRACTOR.

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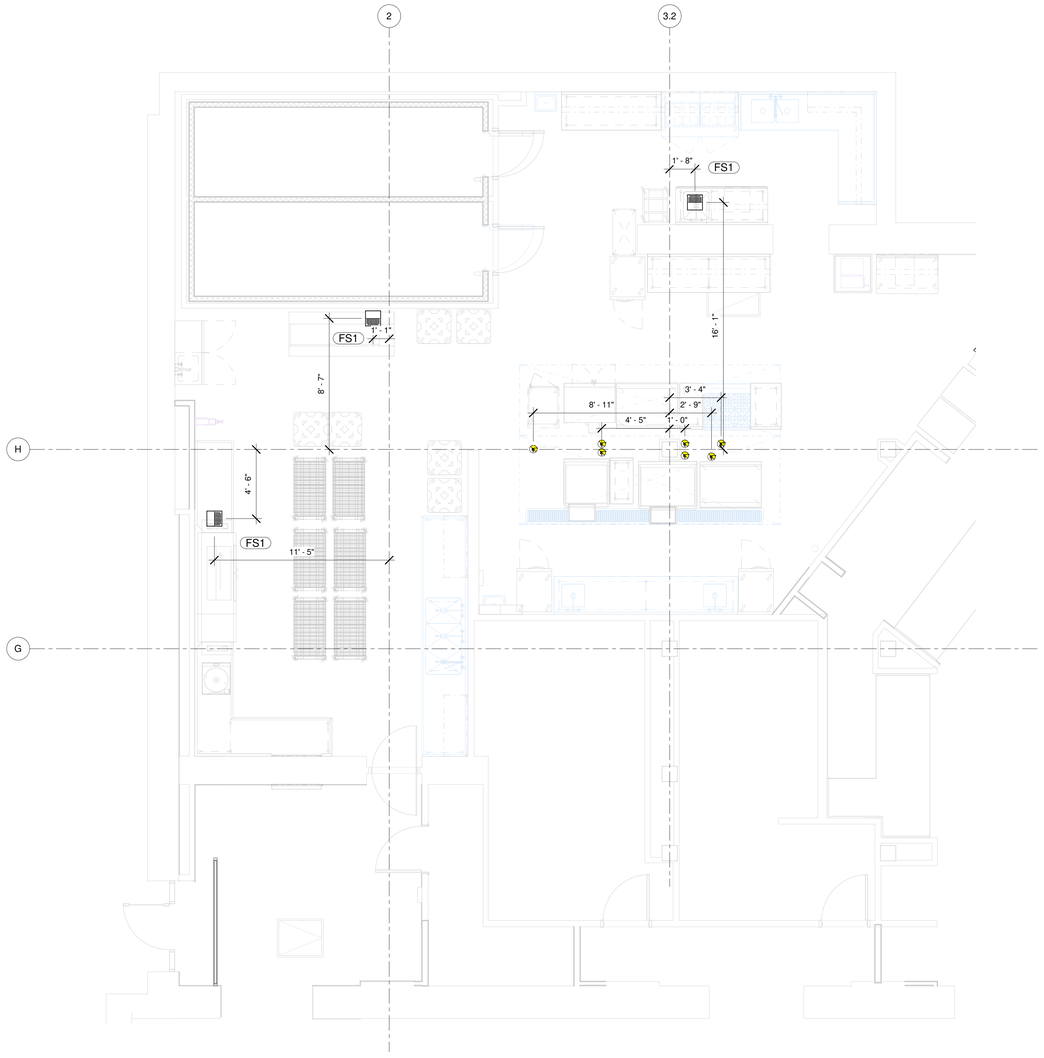
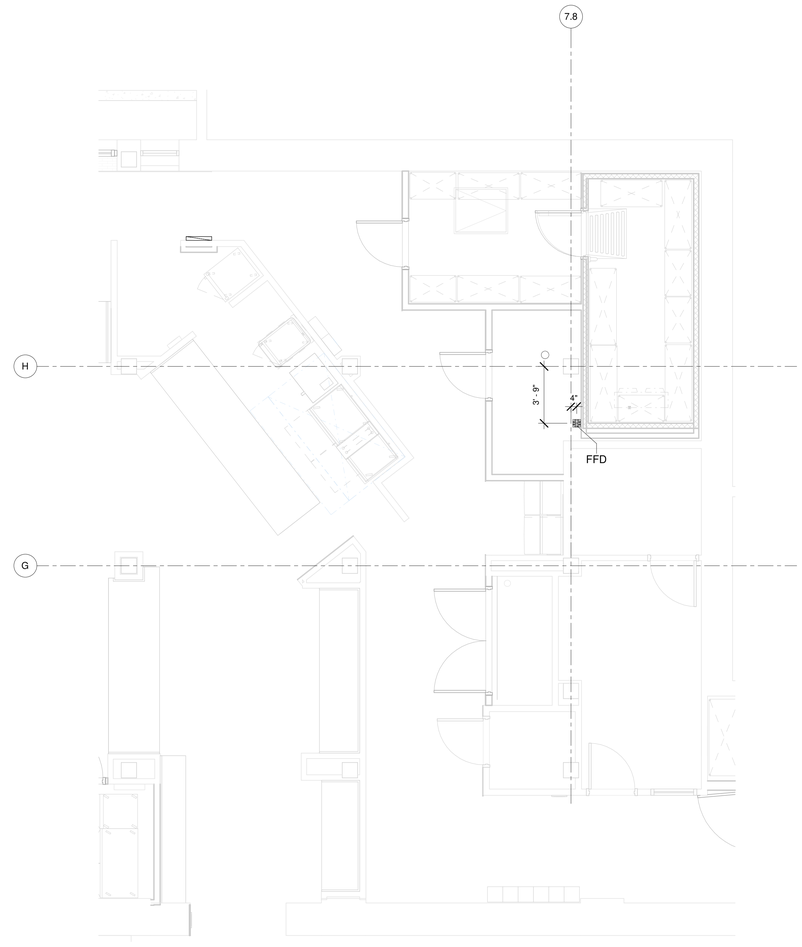
FOODSERVICE EQUIPMENT ELECTRICAL EAST PLAN

PROJECT NUMBER: 202406
SHEET NUMBER: QF4.2

GMP SET



1 QF5.1 LEVEL 01 - FOODSERVICE SLAB PENETRATION PLAN WEST
1/4" = 1'-0"



2 QF5.1 LEVEL 01 - FOODSERVICE SLAB PENETRATION PLAN EAST
1/4" = 1'-0"

SLAB PENETRATION LEGEND	
	COLD WATER
	HOT WATER
	GAS CONNECTION
	DIRECT DRAIN CONNECTION
	AREA FLOOR DRAIN (AFD)
	FUNNEL FLOOR DRAIN (FFD)
	FLOOR SINK (FS1) - HALF GRATE
	FLOOR SINK (FS2) - 3/4 GRATE
	FLOOR TROUGH
	SPECIAL PURPOSE SINGLE RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
	SPECIAL PURPOSE DUPLEX RECEPTACLE FLOOR-MOUNTED (DEDICATED CIRCUIT)
J	JUNCTION BOX FLOOR-MOUNTED
D	DATA FLOOR-MOUNTED

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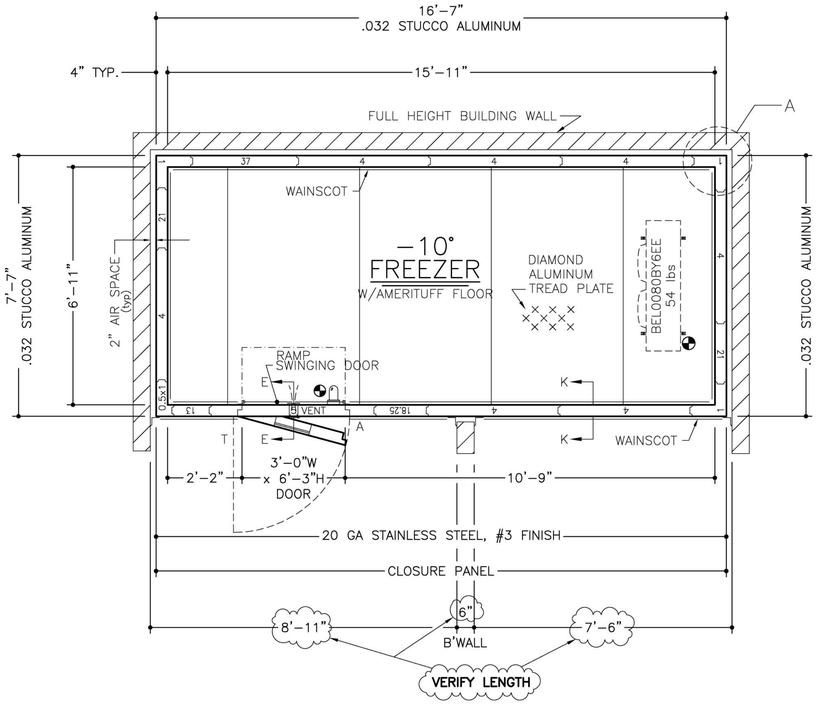

WALK-IN PANEL		
R-8967		
BUILDING UNITS	R-8967	37M2
USA		
SURFACE BURNING CHARACTERISTICS		
MATERIAL DETAILS	"FLAME SPREAD"	"SMOKE DEVELOPED"
ALUMINUM PANELS, PAINTED OR UNPAINTED, 5" OR LESS	15	350
"GALVANIZED STEEL OR STAINLESS STEEL PANELS, PAINTED OR UNPAINTED, 5" OR LESS"	10	400 TO 500
CORE MATERIAL, 6" THICK	20	250

THE WALK–IN MUST BE INSTALLED ON A PERFECTLY LEVEL AND FLAT SURFACE TO ENSURE PROPER ALIGNMENT AND SMOOTH DOOR OPERATION.

AMERICAN PANEL WALK–IN COOLERS AND FREEZERS COMPLY WITH THE 2024 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), SECTION C403.11

THIS AMERICAN PANEL WALK–IN WILL BE MANUFACTURED TO UL & NSF REQUIREMENTS. AMERICAN PANEL ACCEPTS NO LIABILITY FOR LOCAL CODE REQUIREMENTS OF WHICH AMERICAN PANEL HAS NOT BEEN MADE AWARE OF IN WRITING PRIOR TO FABRICATION.

COOLER	
DOOR FRAME KWHr/DAY	3.600
CONDENSING UNIT AWEF VALUE	3.15
EVAP AWEF VALUE	4.00

INSULATION R–VALUES		
PANEL TYPE	COOLER	FREEZER
4" WALLS, ROOFS	R–29	R–32
5" WALLS, ROOFS	R–36	R–40
FLOORS	R–25	R–28
DOORS	R–32	

~SPECIFICATIONS~

BOX HEIGHT: 7'–6" OVERALL (6'–10 1/4" INTERIOR)

CONSTRUCTION:
FOAMED IN PLACE
NSF LISTED, STANDARD NO. 7

INSULATION:
4" URETHANE, FINISHED PANEL
UL CLASSIFIED FLAME SPREAD 20
CORE SMOKE DEVELOPED 250

INSTALLATION: INDOOR

FLOOR: (SEE DETAILS)
AMERITUFF STRUCTURAL FLOOR W/INTERIOR RAMP
(1/8" INTEGRAL DIAMOND ALUMINUM TREAD PLATE,
3/4" AC PLYWOOD UNDERLAYMENT, FIBERGLASS GRATING SUPPORT)

DOOR HARDWARE & ACCESSORIES:
POWER TO BE STUBBED OUT CEILING PANEL
DRY CONTACT LEADS TO BE STUBBED OUT CEILING PANEL IN A SEPARATE STUB OUT
DEADBOLT HANDLE W/KEYED CYLINDER LOCK, PADLOCK
PROVISION & QUARTER TURN INSIDE RELEASE
FRAME HEATER WIRE
HYDRAULIC DOOR CLOSER
IC+ WALK–IN DOOR CONTROLLER AND ALARM SYSTEM INCLUDING:
INTEGRATED LIGHT SWITCH WITH AUTOMATIC LIGHT OFF AND 3–WAY & 4–WAY CAPABILITY
TEMPERATURE MONITOR AND LOGGER WITH HIGH TEMP. AND LOW TEMP. VISUAL AND AUDIO ALARM
F OR C TEMPERATURE SELECTION
INTEGRATED DRY CONTACT FOR ALARM SIGNALING & POWER FAILURE (1A @ 24VAC, 1A @ 30VDC)
DOOR AND WINDOW HEATER CONTROL (WHEN SO EQUIPPED)
HACCP PREVIEW VIA ONBOARD LCD SCREEN
HACCP DOWNLOAD VIA USB
WIFI CONNECTIVITY (INTERNET ENABLED WIFI NETWORK NEEDED)
BATTERY BACKUP
TEMPERATURE ALARM NOTIFICATION VIA EMAIL &/OR EMAIL TO SMS TEXT MESSAGES
POWER FAILURE NOTIFICATION VIA EMAIL &/OR EMAIL TO SMS TEXT MESSAGES
(FOR THIS FEATURE TO WORK THE LOCAL WIFI NETWORK MUST BE
POWER PROTECTED AND WORKING AT THE TIME OF POWER FAILURE EVENT)
AUTOMATIC AND ON DEMAND TRANSMISSION OF HACCP DATA VIA EMAIL
ADAPTIVE SETTINGS
25' AIR TEMPERATURE PROBE
APCHILL CLOUD CONNECTIVITY TO ENABLE REMOTE MONITORING
ON MOBILE DEVICES AND PUSH NOTIFICATIONS FOR ALARMS
(INTERNET ENABLED WIFI NETWORK NEEDED)
DOOR SWITCH TO ENABLE DOOR AJAR ALARM, DOOR AJAR NOTIFICATION VIA EMAIL &/OR
EMAIL TO SMS TEXT MESSAGES, AND AUTOMATIC LIGHTS ON WHEN DOOR OPENS
PANIC ALARM WITH ILLUMINATED PANIC BUTTON, ALARM BUZZER WITH LED,
& NOTIFICATION VIA EMAIL &/OR EMAIL TO SMS TEXT MESSAGES
2" FLUSH MOUNT DIAL THERMOMETER W/6" PROBE
KASON SCREW–IN VAPOR PROOF LIGHT FIXTURE
W/8.5 WATT SYLVANIA LED BULB & GLOBE
CCI IMPACT SWINGING DOOR W/IMPACT PLATES & PEEPS
3 – SPRING LOADED CAM RISE HINGES
HEATED VISION WINDOW (14" x 14")
1/8" DIAMOND ALUMINUM TREAD PLATE KICKPLATES @ 48" HIGH I/S & O/S DOOR & FRAME
KASON #1827 PRESSURE RELIEF VENT

ACCESSORIES: (SHIPPED LOOSE)
4 – PCS. TRIM ANGLE – 20 GA STAINLESS STEEL, #3 FINISH
4 – KASON #1809 LOW PROFILE HIGH IMPACT LED VAPOR PROOF
LIGHT FIXTURE(S) @ 29w EACH
VERIFY HEIGHT → CLOSURE PANEL TO AN EXISTING CEILING (PER PLAN)
20 GA STAINLESS STEEL, #3 FINISH
1/8" DIAMOND ALUMINUM TREAD PLATE WAINSCOT @ 48" HIGH (COMPLETE INTERIOR & EXPOSED EXTERIOR)

METAL FINISHES:
EXTERIOR DOOR & FRAME – 20 GA STAINLESS STEEL, #3 FINISH
INTERIOR WALLS & CEILING – WHITE .040 STUCCO ALUMINUM
EXPOSED EXTERIOR – 20 GA STAINLESS STEEL, #3 FINISH
UNEXPOSED EXTERIOR – .032 STUCCO ALUMINUM
EXTERIOR FLOOR & CEILING – 26 GA STUCCO ACRYLUME
INTERIOR FLOOR – AMERITUFF STRUCTURAL FLOOR
(1/8" INTEGRAL DIAMOND ALUMINUM TREAD PLATE,
3/4" AC PLYWOOD UNDERLAYMENT, FIBERGLASS GRATING SUPPORT)

REFRIGERATION:
U.L. LISTED, AIR COOLED, OUTDOORS
CONDENSING UNIT: 1 – DLX. PRE–ASSEMBLED REMOTE – HERMETIC–SCROLL
2.50 HP MODEL NO. BCH0025LCACYC0017 (R–454A)
EVAPORATOR: 1 – MODEL NO. BEL00B0BY6EEAG0212 W/E.C. MOTORS & I.R.C.

REFRIGERATION ACCESSORIES:
1 – WINTERIZATION CONTROLS/LASA
1 – DLX. PRE–ASSEMBLED COMPRESSOR COVER(S) & BASE(S)
(INCLUDED WITH REFRIGERATION)
1 – STAND(S) FOR U.L. COVER (18" HIGH)
1 – 3/8" LIQUID LINE SOLENOID, 5/8" SUCTION LINE CHECK VALVE
(SHIPPED LOOSE, FIELD INSTALLATION REQUIRED)

NOTE: THE LARGEST DOOR PANEL ON THIS JOB IS 57.5" x 86".
NOTE: THE LARGEST ROOF/FLOOR PANEL ON THIS JOB IS 46" x 91".
CUSTOMER IS TO VERIFY THAT THIS PANEL SIZE
WILL NOT CONFLICT WITH ANY JOB SITE RESTRICTIONS.

NOTE: CUSTOMER IS TO VERIFY ALL DIMENSIONS,
SECTIONS, DETAILS AND SPECIFICATIONS

NOTE: MAXIMUM LIGHT CIRCUIT LOAD IS 1200W 120VAC TUNGSTEN,
5A 120VAC ELECTRONIC BALLAST. FOR HIGHER LOADS ADDITIONAL
LIGHT FIXTURES MUST BE CONTROLLED VIA RELAY (BY OTHERS).

ELECTRICAL DATA		
= POINT OF ELECTRICAL CONNECTIONS.		
FREEZER		
CONDENSING UNIT:	208–230/60/3ø	9.7/15.0/20.0 (RLA/MCA/MOP)
EVAPORATOR:	208–230v/60/1ø	1.0 / 9.0 AMPS
WALK–IN DOORS:	115v/1ø – 350w*	

*NOTE: ADD WATTAGE FOR EACH ADDITIONAL LIGHT FIXTURE IN ACCESSORIES.

ITEM #EAST 10

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☐ APPROVED AS NOTED
☐ REVISE & RESUBMIT
SIGNATURE _____
PRINT NAME _____
DATE _____

American Panel
AMERICAN PANEL CORPORATION
5800 S.E. 78th St. Ocala, Florida 34472
Ph. (352) 245–7055 Fax (352) 245–0726

CUSTOMER: CAMACHO FOODSERVICE DESIGN & CONSULTING
PROJECT: BRITTAIN DINING HALL – GA TECH – ATLANTA, GA
DATE: 09/29/25 | DRAWN BY: GJ/PH | P.O.#:
SCALE: 3/8"=1'–0" | PROPOSAL#: PD216424 | JOB#: | SHEET 1 of 2

Make3
architecture / planning / design
1075 Brady Avenue NW
Atlanta, Georgia 30318
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camacho

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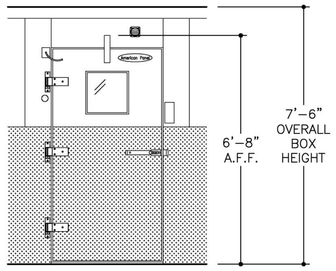
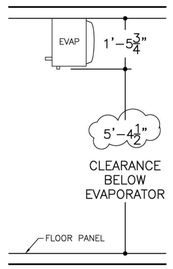
Brittain Dining Hall GA Tech
649 TECHWOOD DRIVE NW
ATLANTA, GA 30330

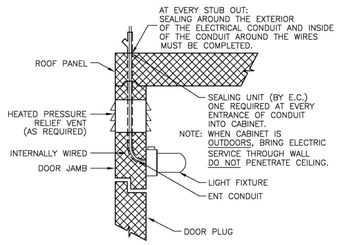
DRAWN BY: BP | CHECKED BY: HS
DATE: 10-17-2025
REVISION
TITLE: FOODSERVICE WALK-IN VENDOR DETAILS
PROJECT NUMBER: 202406
SHEET NUMBER: QF6.1
GMP SET



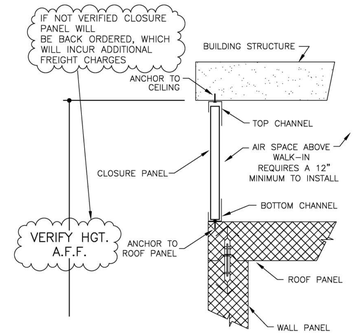
DOOR ELEVATION



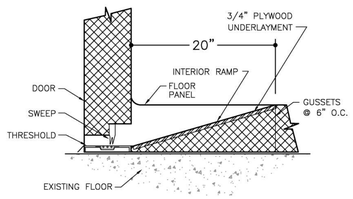
SECTION AT EVAPORATOR



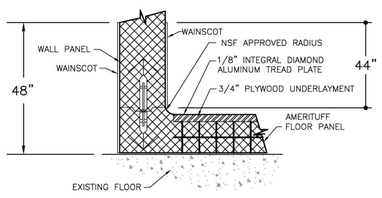
DOOR ELECTRICAL CONNECTION



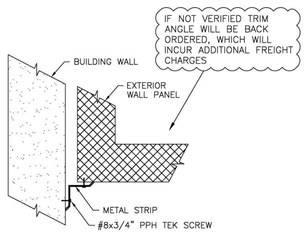
CLOSURE PANEL



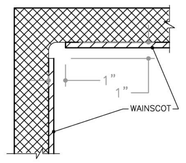
SECTION E – E



SECTION K – K



TRIM ANGLE
DETAIL #2



DETAIL "A"
WAINSCOT AT INTERIOR CORNER

American Panel's walk–in floor panels with AmeriTuff structural support are designed to withstand uniformly distributed stationary loads of 15,000 lbs. per square foot. American Panel's warranty does not cover damage caused by pallet jacks, forklifts or any other form of heavy–duty rolling traffic. A concrete wearing floor must be installed on top of the AmeriTuff walk–in floor panels for those rolling applications.

1) Please verify that door swing and location are correct.

2) If this walk–in is to be installed in a depression, or quarry tile is to be applied to the interior, depression depths or tile thickness must be specified to insure proper door height.

3) All site preparation, floor or slab construction, plumbing, electrical connections (including control wiring) by others.

4) Electrical: 115–60–1 required above latch side of each door, through ceiling, to operate frame heater and light.

5) Special note to General Contractor and his Sub Contractor for quarry tile or concrete wearing floors: the sheet metal panel facings may be susceptible to staining due to excessive moisture created by hydration of concrete type materials. Therefore, it is absolutely necessary that each room be properly ventilated. Also note that special precautions must be taken when using muriatic acid due to effects hydrochloric acid fumes have on aluminum and stainless steel.

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PRINT NAME _____
DATE _____

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5800 S.E. 78th St. Ocala, Florida 34472
Ph. (352) 245–7055 Fax (352) 245–0726

CUSTOMER: CAMACHO FOODSERVICE DESIGN & CONSULTING
PROJECT: BRITTAIN DINING HALL – GA TECH – ATLANTA, GA
DATE: 09/29/25 | DRAWN BY: GJ/PH | P.O.#:
SCALE: 3/8"=1'–0" | PROPOSAL#: PD216424 | JOB#: | SHEET 2 of 2

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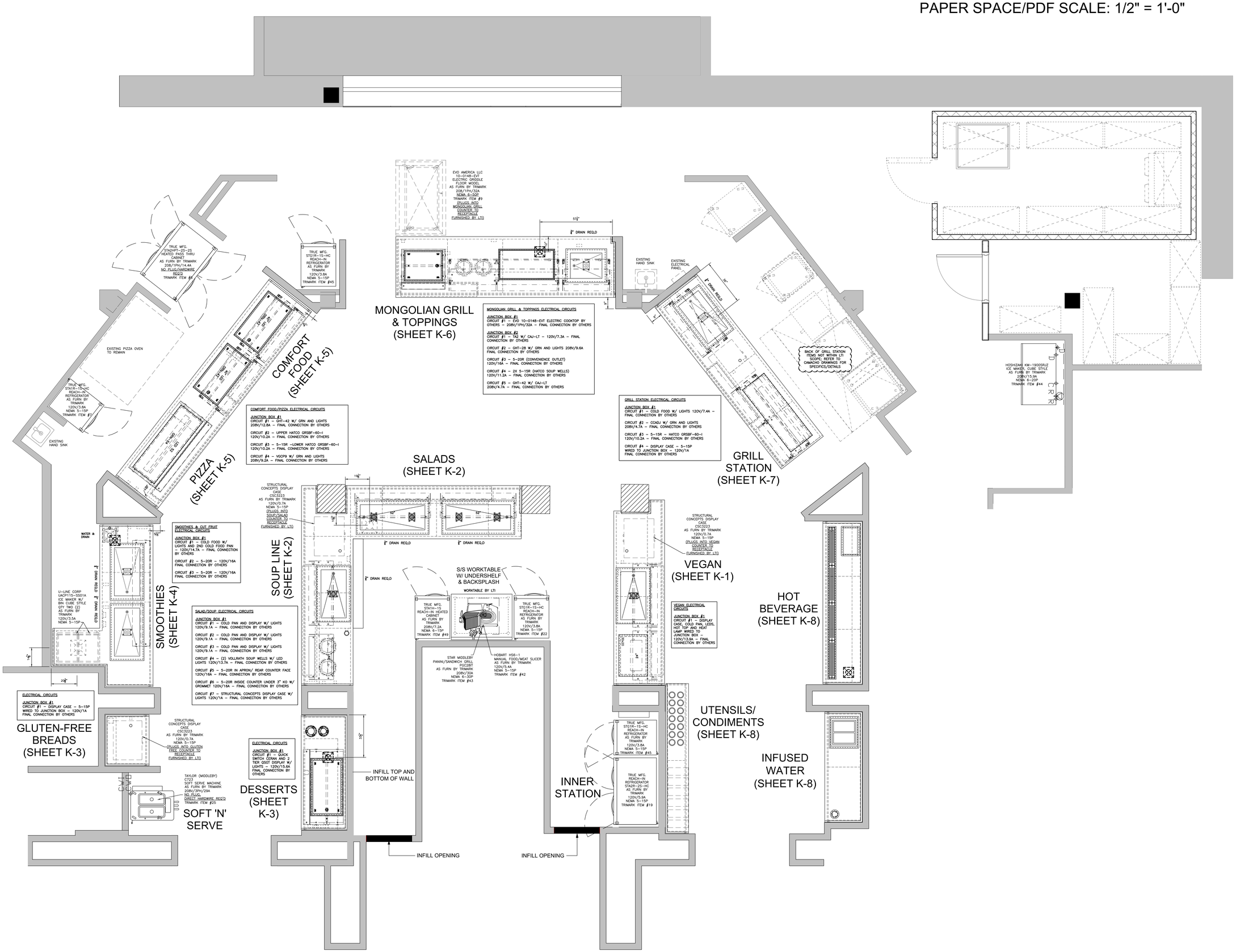
ATLANTA, GA 30330

DRAWN BY: BP | CHECKED BY: HS
DATE: 10-17-2025
REVISION
TITLE: FOODSERVICE WALK-IN VENDOR DETAILS
PROJECT NUMBER: 202406
SHEET NUMBER: QF6.2
GMP SET

GEORGIA TECH BRITTAIN DINING

649 TECHWOOD DR NW, ATLANTA, GA 30330
DRAWING SCALE: 3/4" = 1'-0"
PAPER SPACE/PDF SCALE: 1/2" = 1'-0"



DRAWN BY: CRB
REV1:
REV2:
REV3:
REV4:
REV5:
REV6:
SCALE AS SHOWN
QUOTE # Q10-53504

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DEALER: TRIMARK USA, LLC

PROJECT: GA TECH BRITTAIN HALL – OVERALL LTI COUNTER FLOOR PLAN

	1 CHANGES:	2 CHANGES:	3 CHANGES:
C.O. #1			
C.O. #2			
C.O. #3			

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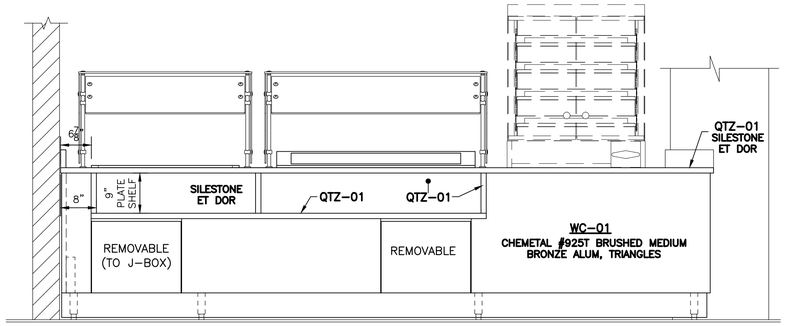
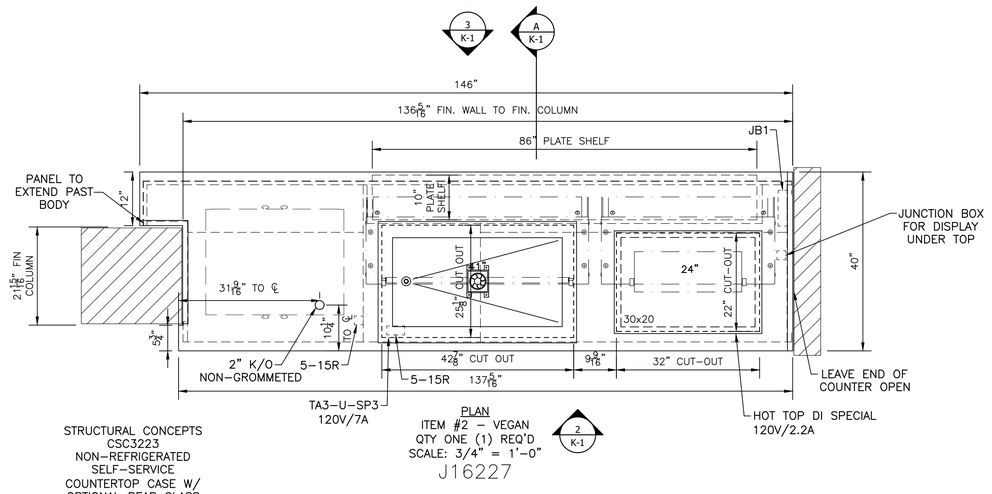
ORDER # C4319
DWG# 25-C4319-R2
DATE: 10.9.25
SHEET # K1 OF 1

ANSI / NSF2, NSF4, NSF7



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

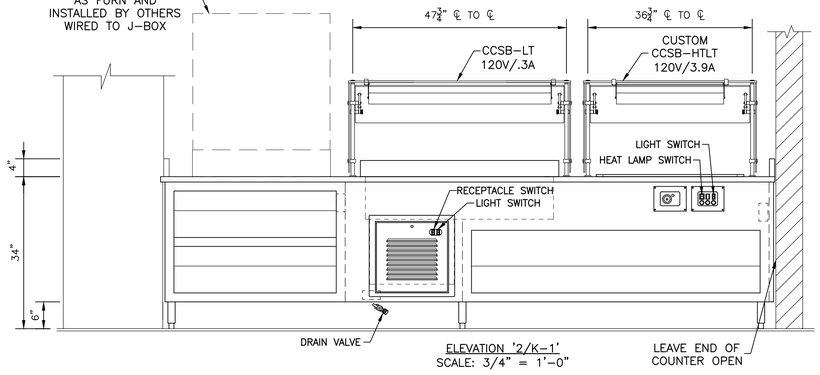


PLAN
ITEM #2 – VEGAN
QTY ONE (1) REQ'D
SCALE: 3/4" = 1'-0"

2
K-1

J16227

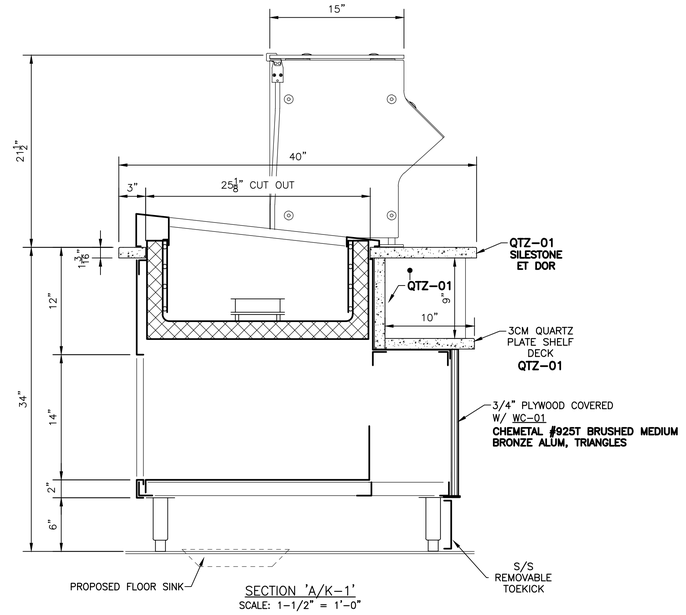
STRUCTURAL CONCEPTS
CSC3223
NON-REFRIGERATED
SELF-SERVICE
COUNTERTOP CASE W/
OPTIONAL REAR GLASS
SWINGING DOORS
AS FURN AND
INSTALLED BY OTHERS
WIRED TO J-BOX



ELEVATION '2/K-1'
SCALE: 3/4" = 1'-0"

FINISH SCHEDULE

	TYPE	MANUFACTURER	COLOR/FINISH STYLE	SIZE
QTZ-01	3CM QUARTZ	SILESTONE	ET DOR	3 CM
FRP-01	FIBER REINFORCED PLASTIC	MARTILE	ARTIZAN MAX WOODGRAINS, 321 MAX NATURAL OAK WITH MATCHING END BANDS	42" X 48" SHEET/PANEL
FRP-02	FIBER REINFORCED PLASTIC	MARTILE	SYMMETRIX SUBWAY, 12" X 3", SATIN WHITE W/ WHITE GROUT, 1/8" THIN GROOVE LINES	SHEET
WC-01	SHEET METAL	CHEMETAL	#925T BRUSHED MEDIUM BRONZE ALUMINUM, TRIANGLES	N/A



SECTION 'A/K-1'
SCALE: 1-1/2" = 1'-0"

ITEM #2 CONSTRUCTION

TOP – 3CM THICK QUARTZ QTZ-01 W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ CHEMETAL WC-01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

TOE KICKS – 18 GA. S/S COVERED – MADE REMOVABLE

SELF SERVICE SINGLE SIDED BUFFET TO HAVE ⅜" TEMPERED GLASS & TUBULAR SUPPORTS POST WITH GLASS TOP SHELF.

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – DISPLAY CASE, COLD PAN, LEDS, HOT TOP AND HEAT LAMP WIRED TO JUNCTION BOX – 120V/13.9A – FINAL CONNECTION BY OTHERS

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'-0"
QUOTE # Q10-53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	1 CHANGES:	2 CHANGES:	3 CHANGES:
C.O. #	C.O. #1	C.O. #2	C.O. #3

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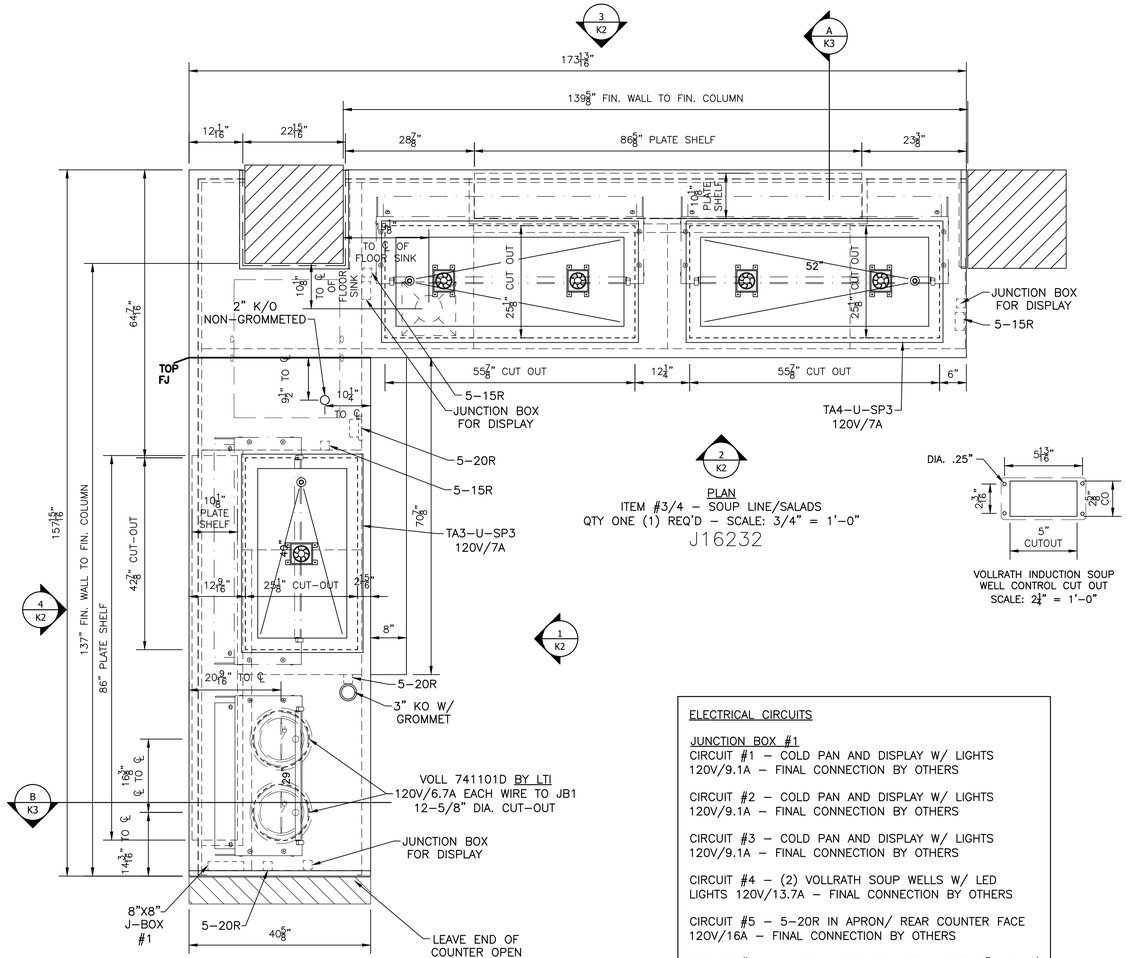
ORDER # C4319
DWG# 25-C4319-R2
DATE: 9.9.25
SHEET # K1 OF 11

ANSI / NSF2, NSF4, NSF7



PLAN
ITEM #3/4 – SOUP LINE/SALADS
QTY ONE (1) REQ'D – SCALE: 3/4" = 1'-0"
J16232

VOLLRATH INDUCTION SOUP WELL CONTROL CUT OUT
SCALE: 2½" = 1'-0"

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – COLD PAN AND DISPLAY W/ LIGHTS
120V/9.1A – FINAL CONNECTION BY OTHERS

CIRCUIT #2 – COLD PAN AND DISPLAY W/ LIGHTS
120V/9.1A – FINAL CONNECTION BY OTHERS

CIRCUIT #3 – COLD PAN AND DISPLAY W/ LIGHTS
120V/9.1A – FINAL CONNECTION BY OTHERS

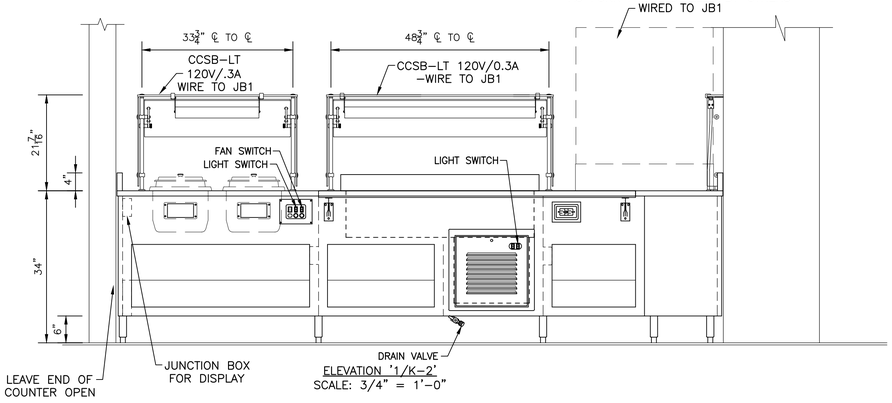
CIRCUIT #4 – (2) VOLLRATH SOUP WELLS W/ LED LIGHTS 120V/13.7A – FINAL CONNECTION BY OTHERS

CIRCUIT #5 – 5-20R IN APRON/ REAR COUNTER FACE 120V/16A – FINAL CONNECTION BY OTHERS

CIRCUIT #6 – 5-20R INSIDE COUNTER UNDER 3" KO W/ GROMMET 120V/16A – FINAL CONNECTION BY OTHERS

CIRCUIT #7 – STRUCTURAL CONCEPTS DISPLAY CASE W/ LIGHTS 120V/1A – FINAL CONNECTION BY OTHERS

STRUCTURAL CONCEPTS CSC3223
NON-REFRIGERATED SELF-SERVICE COUNTERTOP
CASE W/ OPTIONAL REAR GLASS SWINGING DOORS
AS FURN AND INSTALLED BY OTHERS



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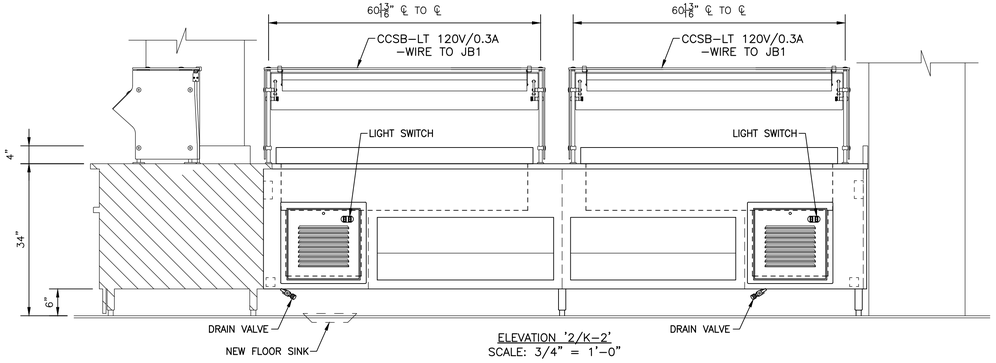

ELEVATION '2/K-2'
SCALE: 3/4" = 1'-0"

ITEM #3/4 CONSTRUCTION

TOP – 3CM THICK QUARTZ QTZ-01 W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ CHEMETAL WC-01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

CUTTING BOARD – 14 GA. S/S W/ EDGES TURNED DOWN, WELDED & POLISHED. MOUNT ON S/S FOLD-DOWN BRACKETS.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

TOE KICKS – 18 GA. S/S – MADE REMOVABLE

SELF SERVICE SINGLE SIDED BUFFET TO HAVE ⅜" TEMPERED GLASS & TUBULAR SUPPORTS POST WITH GLASS TOP SHELF.

NOTES

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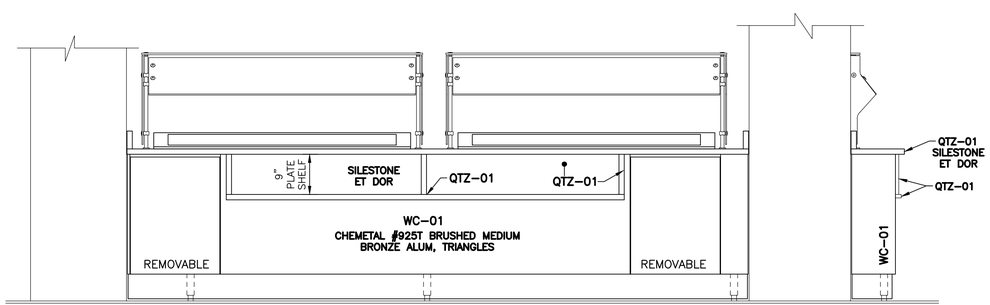
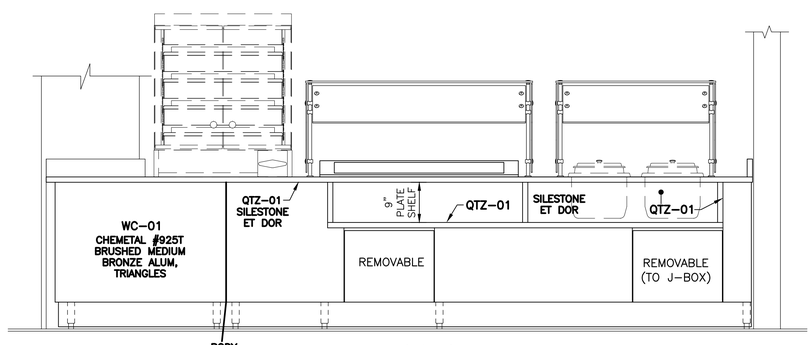


ELEVATION '3/K-2'
SCALE: 3/4" = 1'-0"



ELEVATION '4/K-2'
SCALE: 3/4" = 1'-0"

DRAWN BY:	CRB
REV1:	9.25.25 CRB
REV2:	10.16.25 CRB
REV3:	
REV4:	
SCALE	3/4" = 1'-0"
QUOTE #	Q10-53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	C.O. #1	C.O. #2	C.O. #3
CHANGES:	1	2	3

Changing how food is served.

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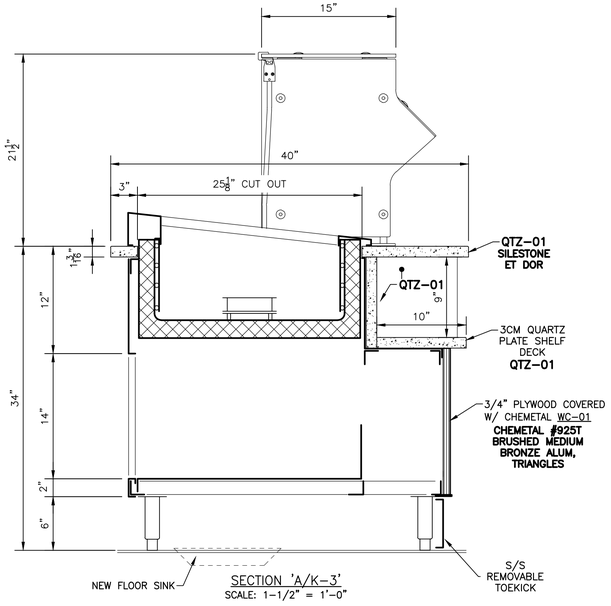
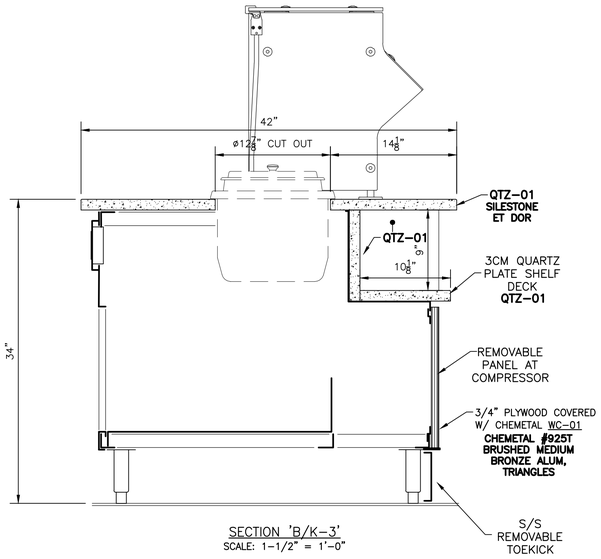
ORDER #	C4319
DWG#	25-C4319-R2
DATE:	9.9.25
SHEET #	K2 OF 11

ANSI / NSF2, NSF4, NSF7



SECTION 'A/K–3'
SCALE: 1–1/2" = 1'–0"



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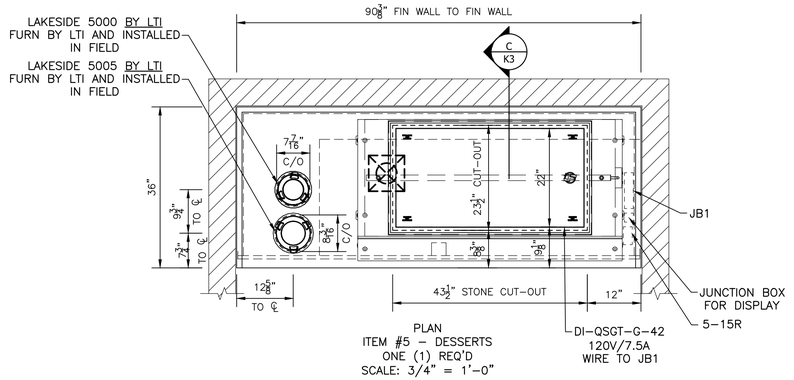
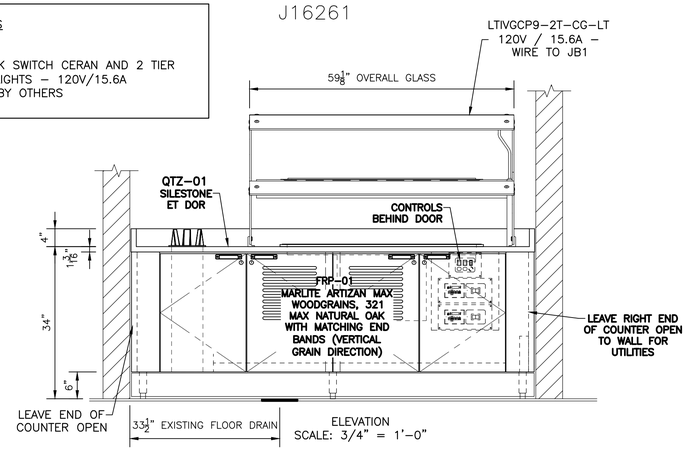


PLAN
ITEM #5 – DESSERTS
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

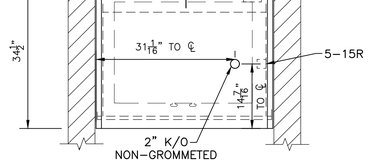
J16261

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – QUICK SWITCH CERAN AND 2 TIER QSGT DISPLAY W/ LIGHTS – 120V/15.6A
FINAL CONNECTION BY OTHERS



ELEVATION
SCALE: 3/4" = 1'–0"



PLAN
ITEM #6 – GLUTEN–FREE BREADS
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

J16262

ITEM #5 AND #6 CONSTRUCTION

TOP –3CM THICK QUARTZ QTZ–01 W/ EASED EDGE ON ALL EXPOSED EDGES – 4" SPLASH AT WALL

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

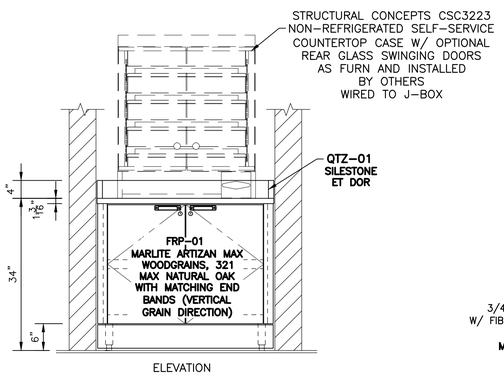
BODY – FRONT AND ENDS FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FRP–01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS.

WOOD HINGED DOORS – LAMINATED ¾" PLYWOOD – MOUNT ON (3) BLUM CONCEALED HINGES AND FURNISH RICHLIEU TRANSITIONAL #8716 CHAMPAGNE BRONZE DOOR PULL AND CYLINDER LOCKS KEYED ALIKE

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

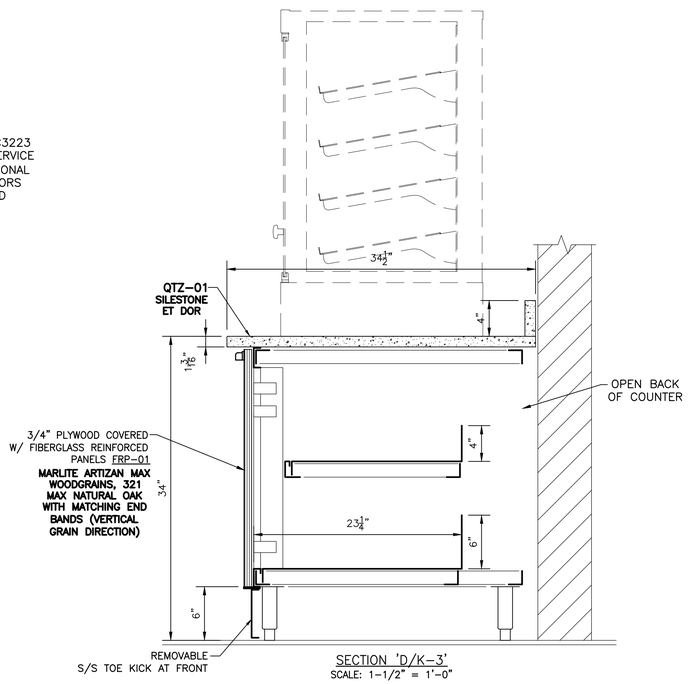
TOE KICKS – 18 GA. S/S – MADE REMOVABLE



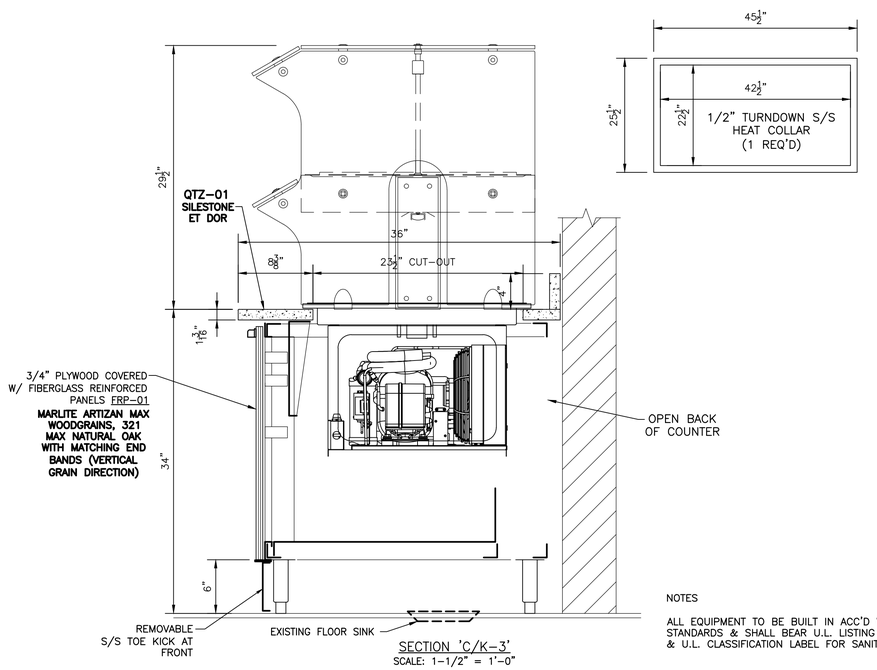
ELEVATION
SCALE: 3/4" = 1'–0"

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – DISPLAY CASE – 5–15P
WIRED TO JUNCTION BOX – 120V/1A
FINAL CONNECTION BY OTHERS



SECTION 'D/K–3'
SCALE: 1–1/2" = 1'–0"



SECTION 'C/K–3'
SCALE: 1–1/2" = 1'–0"

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY:	CRB
REV1:	9.25.25 CRB
REV2:	10.16.25 CRB
REV3:	
REV4:	
SCALE	3/4" = 1'–0"
QUOTE #	Q10–53504

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#2 - LTI, INC. IS NOT RESPONSIBLE FOR EQUIPMENT MEETING LOCAL CODES UNKNOWN TO LTI. IT IS THE RESPONSIBILITY OF THE FSEC TO NOTIFY LTI OF ANY LOCAL CODES THAT AFFECT CONSTRUCTION OR MATERIALS. FSEC IS REQUIRED TO REVIEW THIS DRAWING AND NOTIFY LTI OF ANY LOCAL CODES PRIOR TO FABRICATION OR WILL INCUR ADDITIONAL ASSOCIATED COSTS.

DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

C.O. #1	1 CHANGES:		
C.O. #2	2 CHANGES:		
C.O. #3	3 CHANGES:		

Changing
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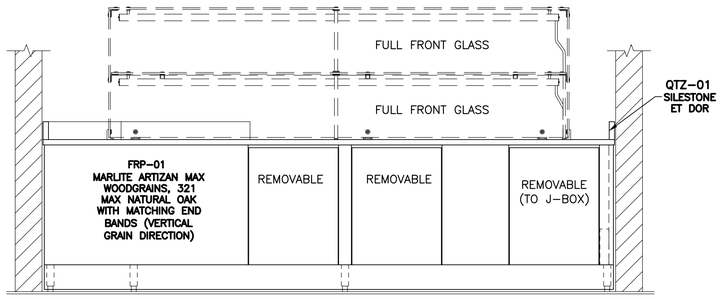
LTI
1947 Bill Casey Parkway
Jonesboro, GA 30236
tel 770.478.8803
fax 770.471.3715

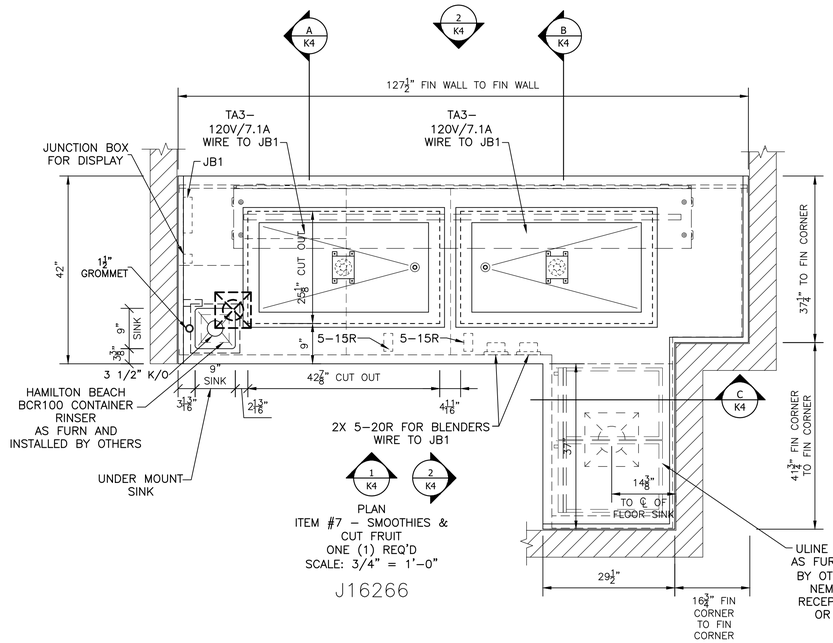
ORDER #	C4319
DWG#	25–C4319–R2
DATE:	9.9.25
SHEET #	K3 OF 11

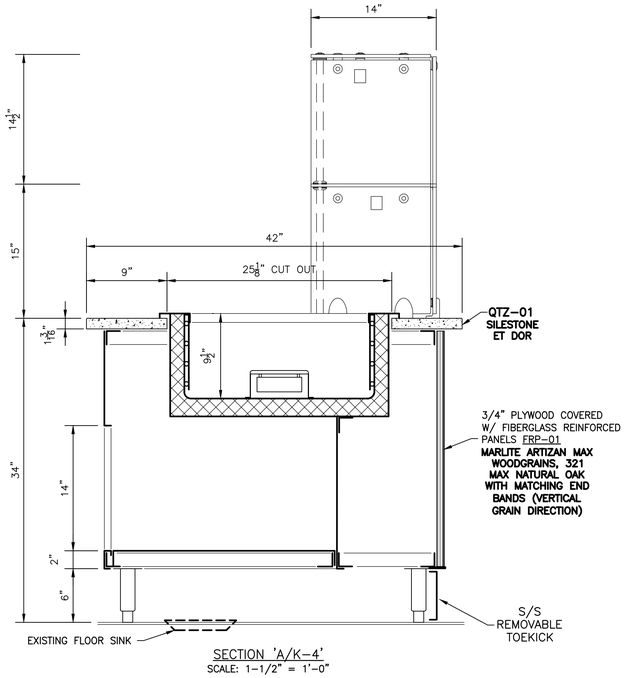
ANSI / NSF2, NSF4, NSF7

LISTED



ELEVATION '2/K–4'
SCALE: 3/4" = 1'–0"





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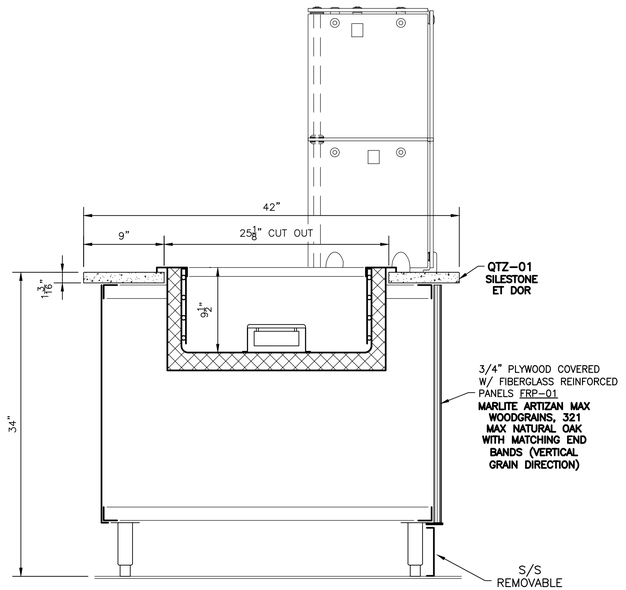


SECTION 'B/K–4'
SCALE: 1–1/2" = 1'–0"

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – COLD FOOD W/ LIGHTS AND 2ND COLD FOOD PAN – 120V/14.7A – FINAL CONNECTION BY OTHERS

CIRCUIT #2 – 5–20R – 120V/16A
FINAL CONNECTION BY OTHERS

CIRCUIT #3 – 5–20R – 120V/16A
FINAL CONNECTION BY OTHERS

ITEM #7

TOP – 3CM THICK QUARTZ W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL – QTZ–01

FRAME – 1⅝" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FRP–01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

METAL HINGED DOORS – 18 GA. S/S DOUBLE PAN TYPE – MOUNTED ON S/S LIFT–OFF HINGES. FURN W/ FRICTION CATCH & S/S RECESSED HAND PULLS.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

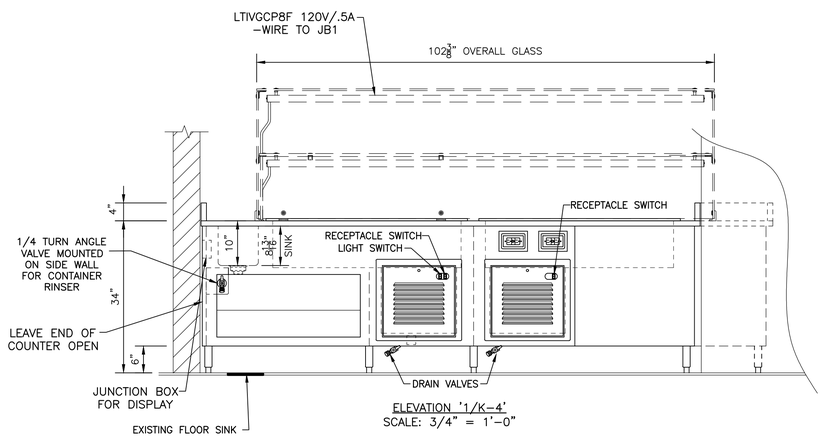
LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

SINK – 14 GA. S/S – 3/4" R. COVED CONST. – INTEGRAL W/ TOP –SOUND DEADEN W/ MASTIC & PAINT ALUMINUM.

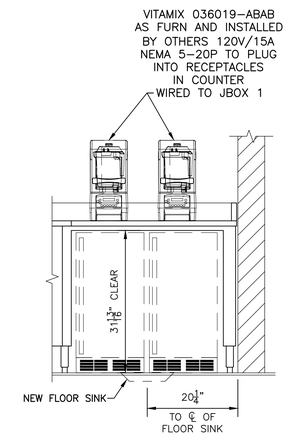
DRAIN – 3–1/2" BASKET TYPE – ONE (1) REQ'D.

FAUCETS – AS FURNISHED BY OTHERS.

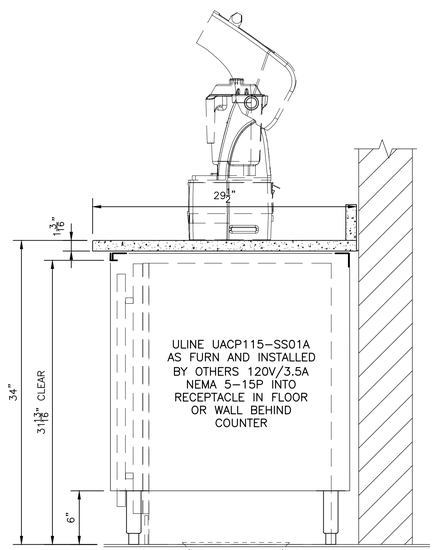
TOE KICKS – 18 GA. S/S – MADE REMOVABLE



ELEVATION '1/K–4'
SCALE: 3/4" = 1'–0"



ELEVATION '2/K–4'
SCALE: 3/4" = 1'–0"



SECTION 'C/K–4'
SCALE: 1–1/2" = 1'–0"

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	1 CHANGES:	2 CHANGES:	3 CHANGES:
C.O. #1			
C.O. #2			
C.O. #3			

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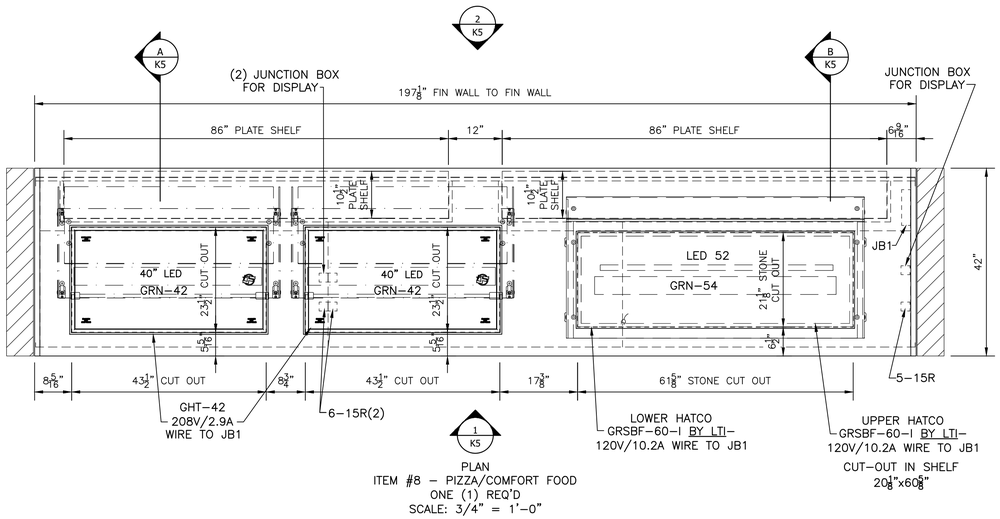
fax 770.471.3715

ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K4 OF 11

CERTIFIED UL EPH
LISTED
ANSI / NSF2, NSF4, NSF7



PLAN
ITEM #8 – PIZZA/COMFORT FOOD
ONE (1) REQ'D
SCALE: 3/4" = 1'-0"

J16303

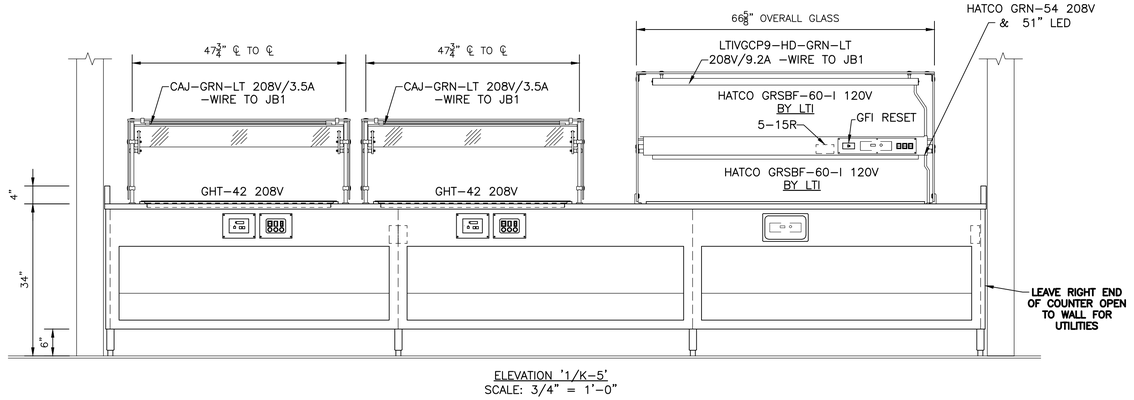
ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – GHT-42 W/ GRN AND LIGHTS
208V/12.8A – FINAL CONNECTION BY OTHERS

CIRCUIT #2 – UPPER HATCO GRSBF-60-I
120V/10.2A – FINAL CONNECTION BY OTHERS

CIRCUIT #3 – 5-15R –LOWER HATCO GRSBF-60-I
120V/10.2A – FINAL CONNECTION BY OTHERS

CIRCUIT #4 – VGCP9 W/ GRN AND LIGHTS
208V/9.2A – FINAL CONNECTION BY OTHERS



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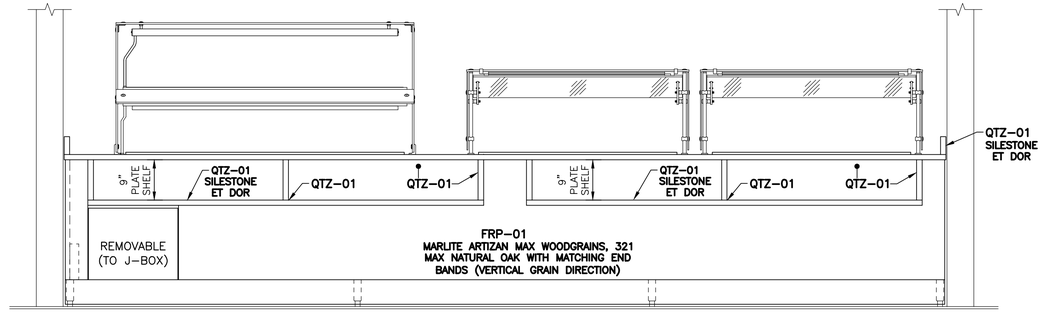
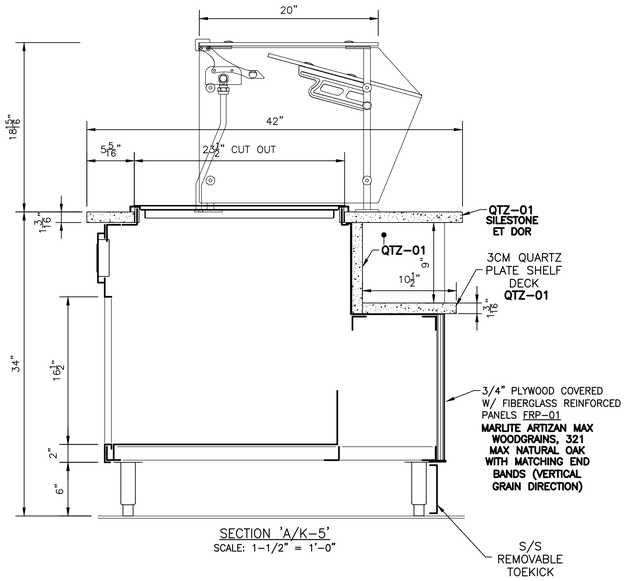
SCALE: 3/4" = 1'-0"



ELEVATION '2/K-5'
SCALE: 3/4" = 1'-0"



SECTION 'A/K-5'
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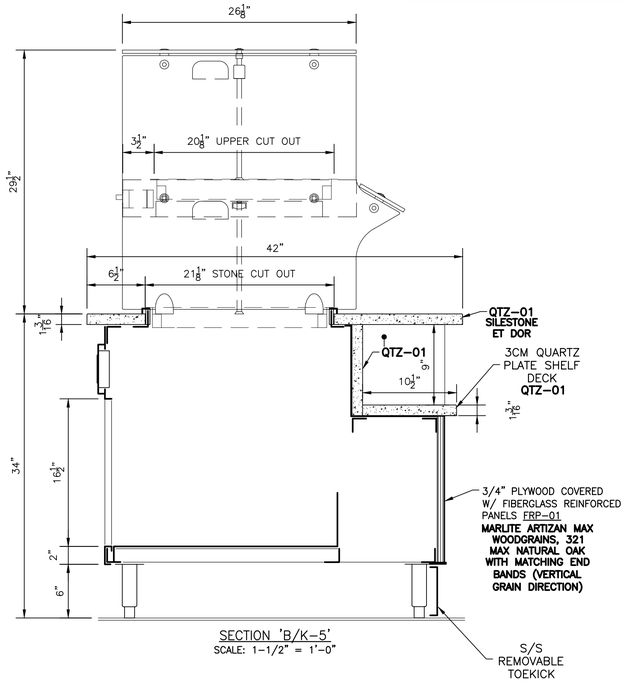

SECTION 'B/K-5'
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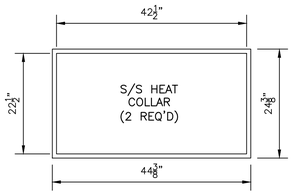

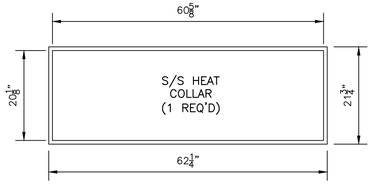

ITEM #8 CONSTRUCTION

TOP –3CM THICK QUARTZ W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL – QTZ-01

FRAME – 1¼" X 1½ X ¼" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FRP-01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

TOE KICKS – 18 GA. S/S – MADE REMOVABLE.

ADJUSTABLE FOOD PROTECTOR TO HAVE ⅜" TEMPERED GLASS & TUBULAR SUPPORTS POST. WITH GLASS TOP SHELF.

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'-0"
QUOTE # Q10-53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

C.O. #1	1 CHANGES:		
C.O. #2	2 CHANGES:		
C.O. #3	3 CHANGES:		

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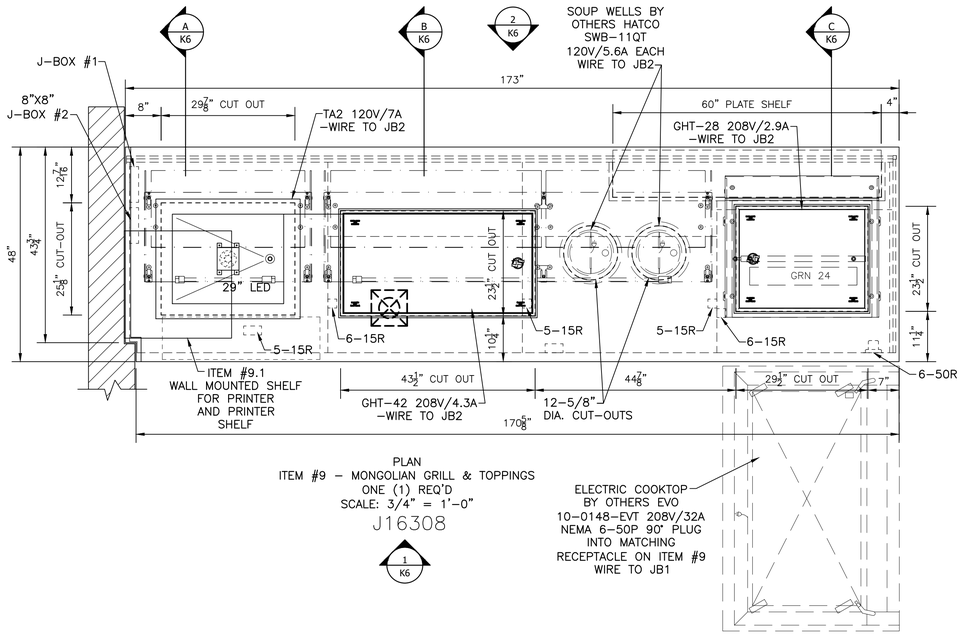
ORDER # C4319
DWG# 25-C4319-R2
DATE: 9.9.25
SHEET # K5 OF 11

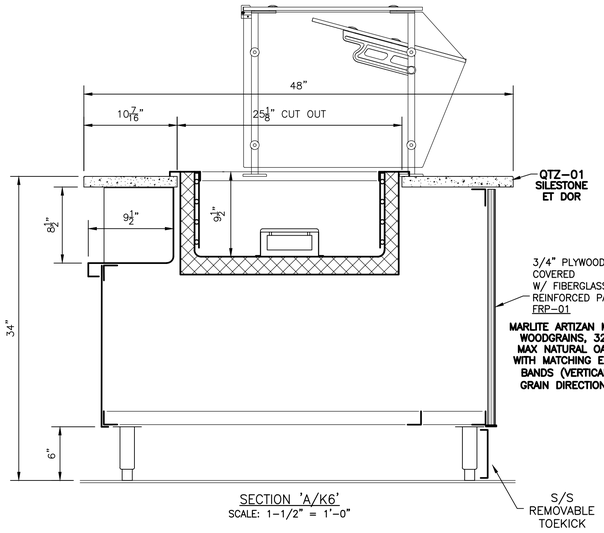
ANSI / NSF2, NSF4, NSF7



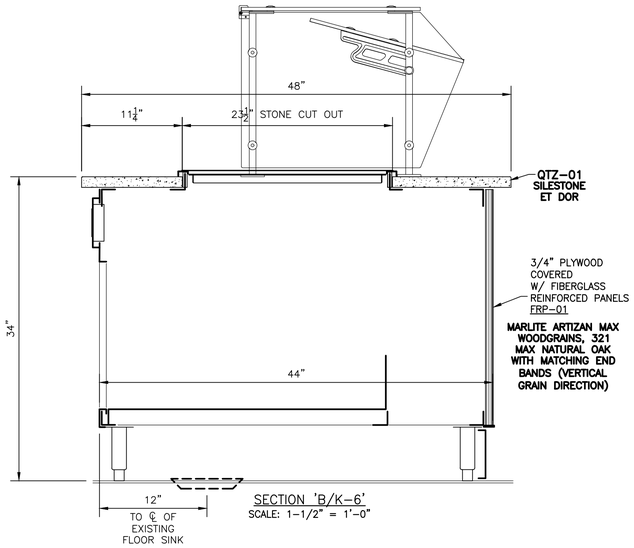
PLAN
ITEM #9 – MONGOLIAN GRILL & TOPPINGS
ONE (1) REQ'D
SCALE: 3/4" = 1'-0"

J16308

1 K6



SECTION 'A/K6'
SCALE: 1-1/2" = 1'-0"



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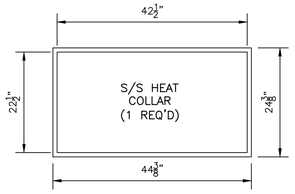
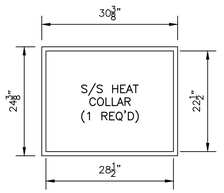
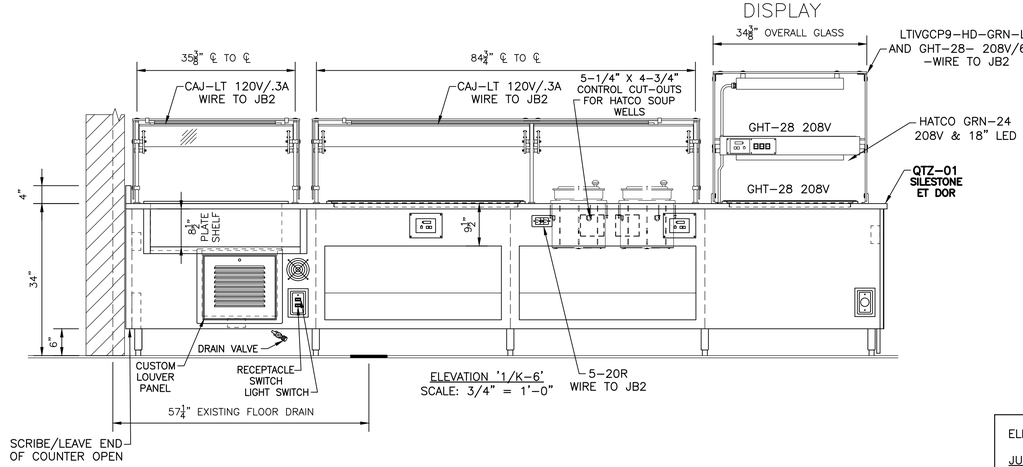




J16308-1
DISPLAY



ELEVATION '1/K-6'
SCALE: 3/4" = 1'-0"

ITEM #9 CONSTRUCTION

TOP –3CM THICK QUARTZ W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL – QTZ-01

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

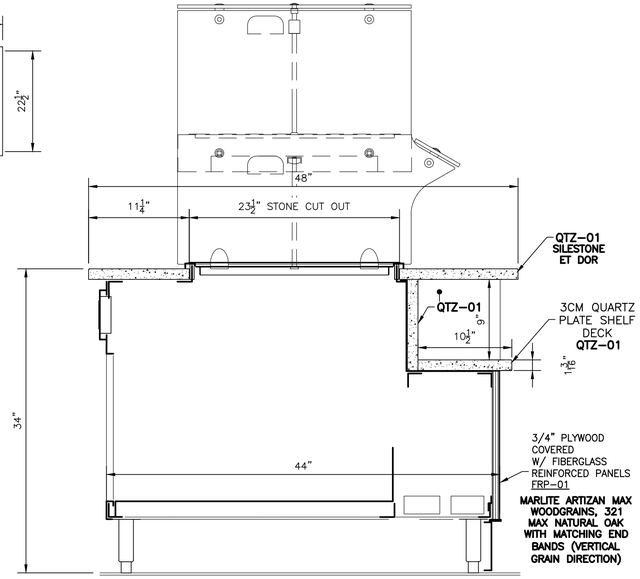
BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FRP-01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

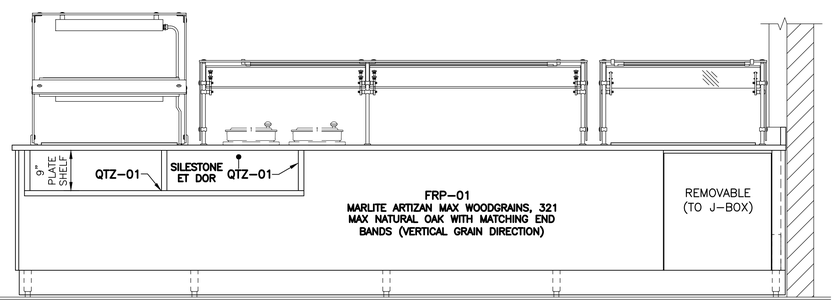
LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

TOE KICKS – 18 GA. S/S – MADE REMOVABLE.

ADJUSTABLE FOOD PROTECTOR TO HAVE ⅜" TEMPERED GLASS & TUBULAR SUPPORTS POST. WITH GLASS TOP SHELF.



SECTION 'C/K-6'
SCALE: 1-1/2" = 1'-0"



ELEVATION '2/K-6'
SCALE: 3/4" = 1'-0"

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – EVO 10-0148-EVT ELECTRIC COOKTOP BY OTHERS – 208V/1PH/32A – FINAL CONNECTION BY OTHERS

JUNCTION BOX #2
CIRCUIT #1 – TA2 W/ CAJ-LT – 120V/7.3A – FINAL CONNECTION BY OTHERS

CIRCUIT #2 – GHT-28 W/ GRN AND LIGHTS 208V/9.6A FINAL CONNECTION BY OTHERS

CIRCUIT #3 – 5-20R (CONVENIENCE OUTLET) 120V/16A – FINAL CONNECTION BY OTHERS

CIRCUIT #4 – 2X 5-15R (HATCO SOUP WELLS) 120V/11.2A – FINAL CONNECTION BY OTHERS

CIRCUIT #5 – GHT-42 W/ CAJ-LT 208V/4.7A – FINAL CONNECTION BY OTHERS

NOTES

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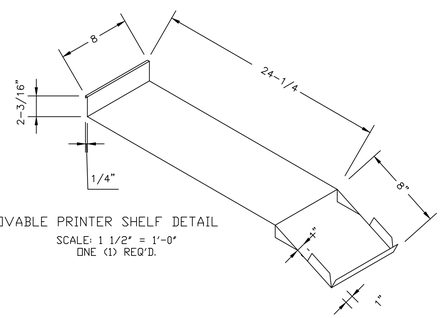
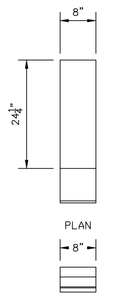


REMOVABLE PRINTER SHELF DETAIL
SCALE: 1 1/2" = 1'-0"
ONE (1) REQ'D.



DRAWN BY:	CRB
REV1:	9.25.25 CRB
REV2:	10.16.25 CRB
REV3:	
REV4:	
SCALE	3/4" = 1'-0"
QUOTE #	Q10-53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	1 CHANGES:	2 CHANGES:	3 CHANGES:
C.O. #1			
C.O. #2			
C.O. #3			

Changing how food is served.

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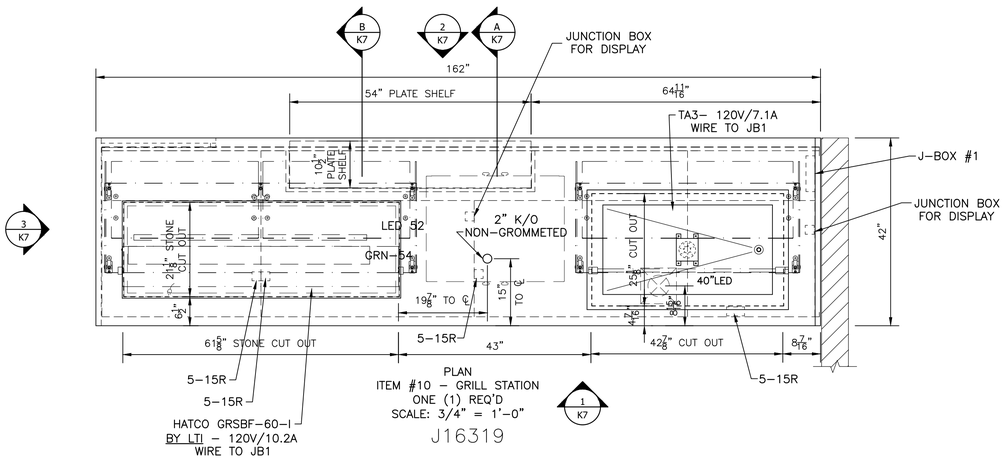
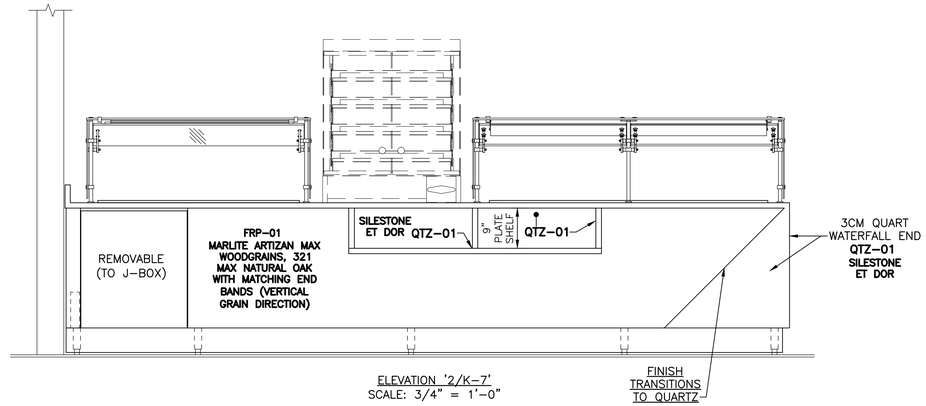
ORDER #	C4319
DWG#	25-C4319-R2
DATE:	9.9.25
SHEET #	K6 OF 11

ANSI / NSF2, NSF4, NSF7

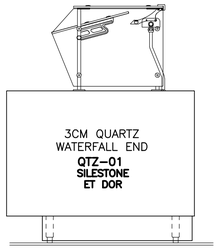


PLAN
ITEM #10 – GRILL STATION
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

J16319

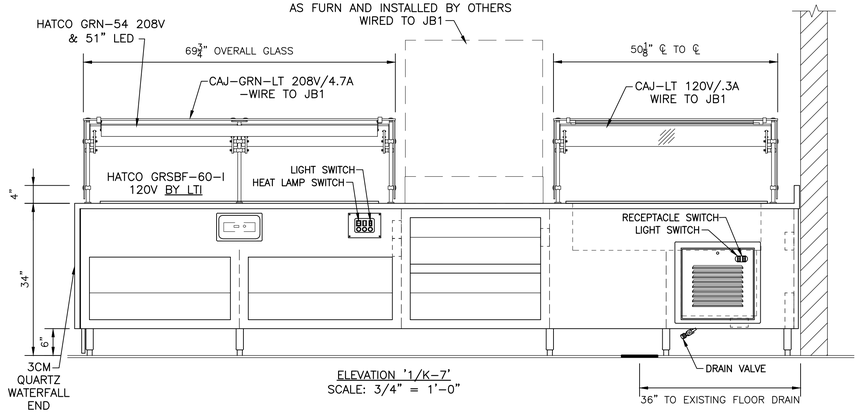


ELEVATION '2/K–7'
SCALE: 3/4" = 1'–0"

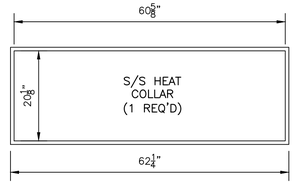


ELEVATION '3/K–7'
SCALE: 3/4" = 1'–0"

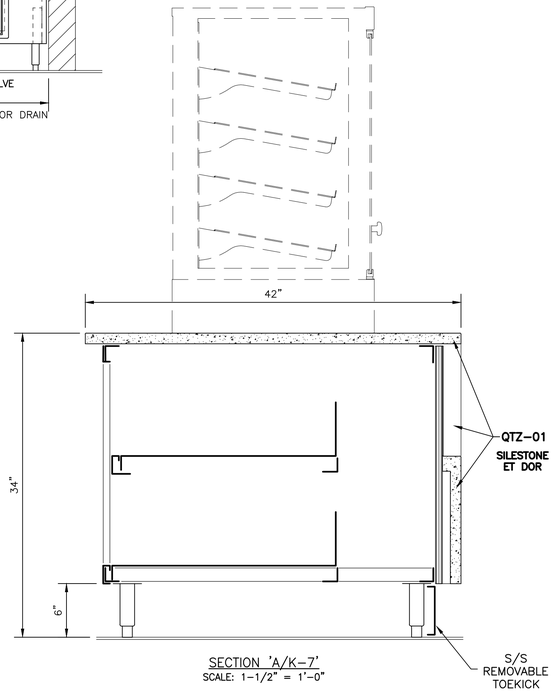
STRUCTURAL CONCEPTS CSC3223
NON–REFRIGERATED SELF–SERVICE
COUNTERTOP CASE W/ OPTIONAL REAR
GLASS SWINGING DOORS
AS FURN AND INSTALLED BY OTHERS
WIRED TO JB1



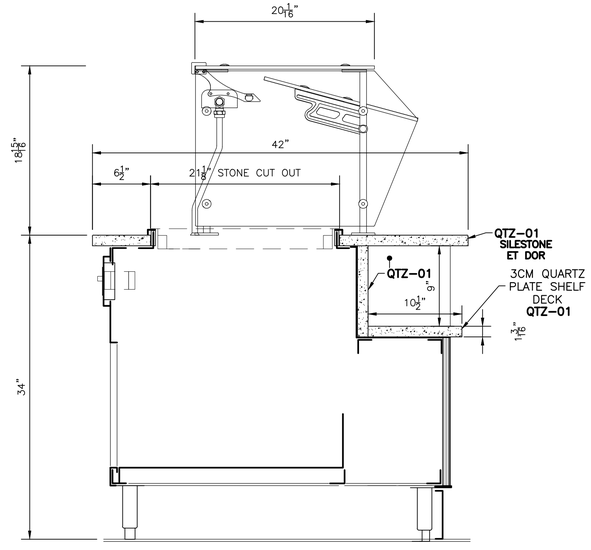
ELEVATION '1/K–7'
SCALE: 3/4" = 1'–0"



STRUCTURAL CONCEPTS CSC3223
NON–REFRIGERATED
SELF–SERVICE COUNTERTOP
CASE W/ OPTIONAL REAR GLASS
SWINGING DOORS
AS FURN AND INSTALLED BY
OTHERS



SECTION 'A/K–7'
SCALE: 1–1/2" = 1'–0"



SECTION 'B/K–7'
SCALE: 1–1/2" = 1'–0"

ELECTRICAL CIRCUITS

JUNCTION BOX #1
CIRCUIT #1 – COLD FOOD W/ LIGHTS 120V/7.4A – FINAL CONNECTION BY OTHERS

CIRCUIT #2 – CCADJ W/ GRN AND LIGHTS 208V/4.7A – FINAL CONNECTION BY OTHERS

CIRCUIT #3 – 5–15R – HATCO GRSBF–60–I 120V/10.2A – FINAL CONNECTION BY OTHERS

CIRCUIT #4 – DISPLAY CASE – 5–15P WIRED TO JUNCTION BOX – 120V/1A FINAL CONNECTION BY OTHERS

ITEM #10 CONSTRUCTION

TOP –3CM THICK QUARTZ W/ EASED EDGE ON ALL EXPOSED EDGES – 4" HIGH SPLASH AT WALL – QTZ–01

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FRP–01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS. FURNISH ALUMINUM MOP GUARD.

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

LEGS – 6" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

TOE KICKS – 18 GA. S/S – MADE REMOVABLE.

ADJUSTABLE FOOD PROTECTOR TO HAVE ⅜" TEMPERED GLASS & TUBULAR SUPPORTS POST. WITH GLASS TOP SHELF.

NOTES

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DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	C.O. #1	C.O. #2	C.O. #3
1 CHANGES:			
2 CHANGES:			
3 CHANGES:			

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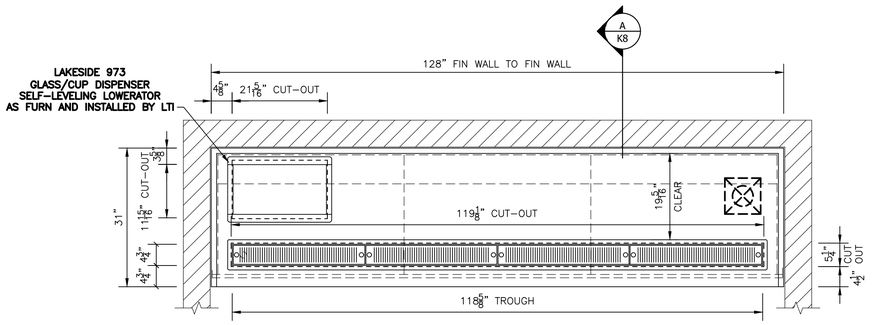
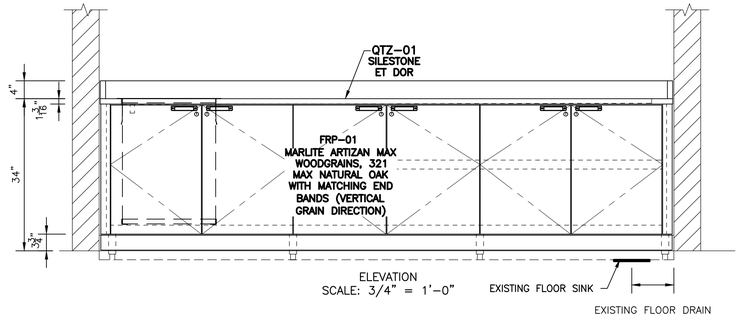
ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K7 OF 11

ANSI / NSF2, NSF4, NSF7

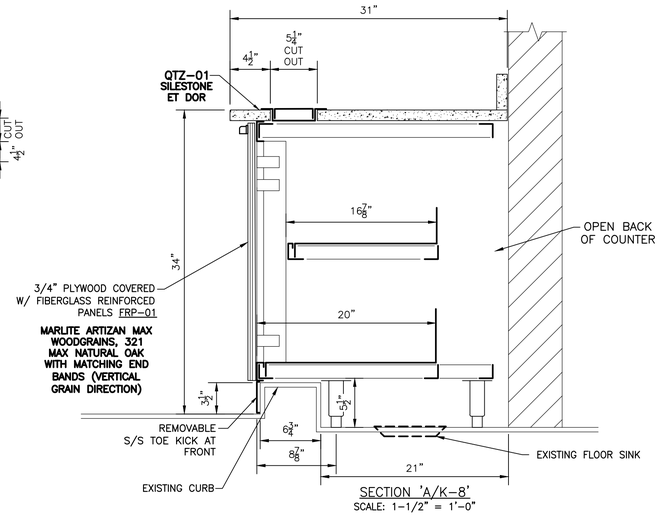


PLAN
ITEM #11 – HOT BEVERAGE
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

J16320



ELEVATION
SCALE: 3/4" = 1'–0"



SECTION 'A/K–8'
SCALE: 1–1/2" = 1'–0"

ITEM #11, #12 & #13 CONSTRUCTION

TOP – 3CM THICK QUARTZ W/ EASED EDGE ON ALL EXPOSED EDGES – 4" SPLASH AT WALL – QTZ–01

FRAME – 1½" X 1½ X ⅛" GALV. ANGLE FRAME – ALL WELDED CONSTRUCTION – FURN W/ GALV. CHANNELS LOCATED AS REQ'D TO ACCOMMODATE LEGS.

BODY – FRONT AND ENDS FACED W/ 3/4" PLYWOOD PANELS COVERED W/ FIBERGLASS REINFORCED PANELS FRP–01 – 18GA. S/S FRONT, REAR, ENDS & PARTITIONS.

SILVERWARE WELLS – 4" ROUND CUTOUTS FOR S/S SILVERWARE CYLINDERS. CYLINDERS FURN. BY LTI FOURTEEN (14) REQ'D.

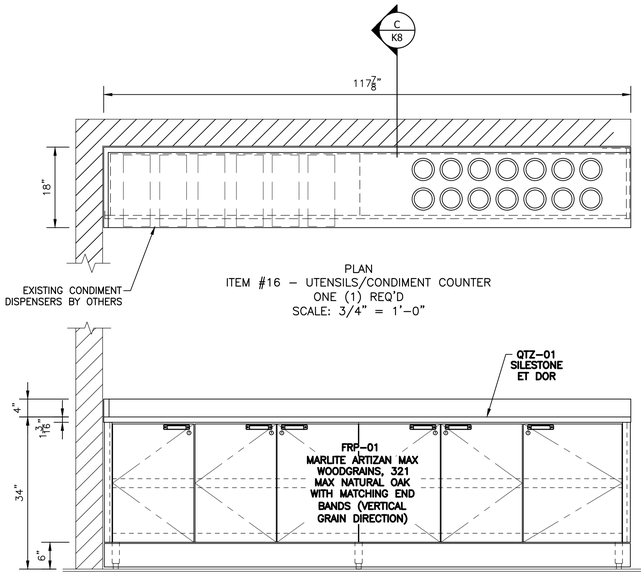
WOOD HINGED DOORS – 3/4" PLYWOOD COVERED W/ FRP–01 – MOUNT ON (3) BLUM CONCEALED HINGES AND FURNISH RICHLIEU TRANSITIONAL #8716 CHAMPAGNE BRONZE DOOR PULL AND CYLINDER LOCKS KEYED ALIKE

TOE KICKS – 18 GA. S/S – MADE REMOVABLE

SHELVES – 18 GA. S/S – SECTIONAL & REMOVABLE.

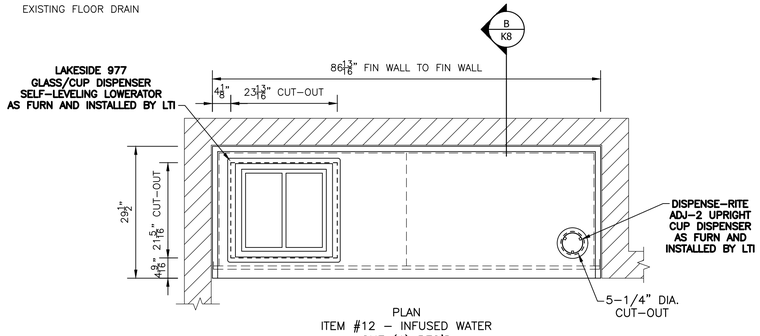
LEGS – 5½" HIGH, ROUND S/S COUNTER TYPE W/ ADJ. S/S BULLET FEET.

DRAIN TROUGH – 14 GA. S/S – DROP–IN – FURNISHED W/ REMOVABLE S/S ANTI–SPLASH GRID FURN W/ 1" OPEN DRAIN – EXTENDED TO FLOOR SINK BY OTHERS.



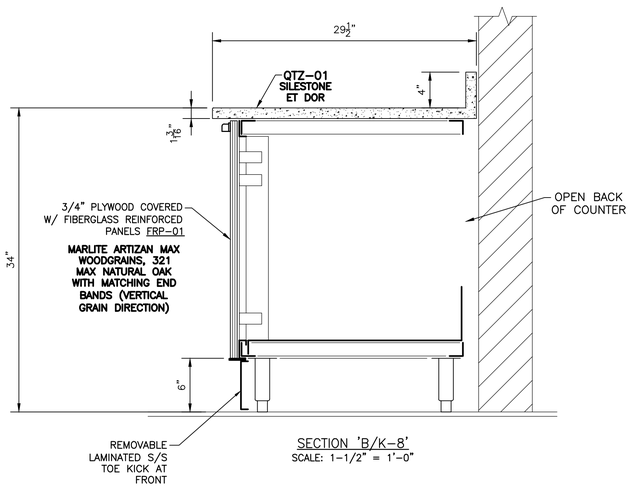
PLAN
ITEM #16 – UTENSILS/CONDIMENT COUNTER
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

ELEVATION
SCALE: 3/4" = 1'–0"

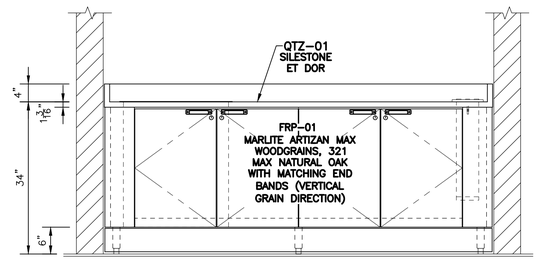


PLAN
ITEM #12 – INFUSED WATER
ONE (1) REQ'D
SCALE: 3/4" = 1'–0"

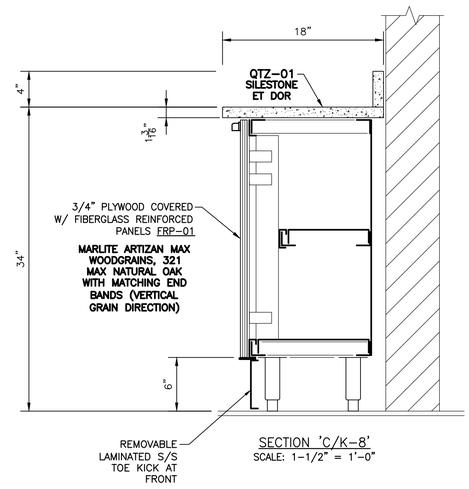
J16321



SECTION 'B/K–8'
SCALE: 1–1/2" = 1'–0"



ELEVATION
SCALE: 3/4" = 1'–0"



SECTION 'C/K–8'
SCALE: 1–1/2" = 1'–0"

NOTES

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DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

	1 CHANGES:	2 CHANGES:	3 CHANGES:
C.O. #1			
C.O. #2			
C.O. #3			

Changing
how food is served.

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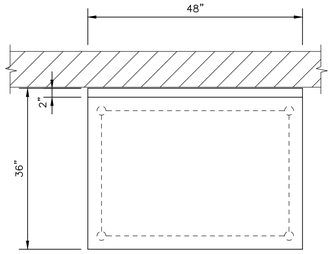
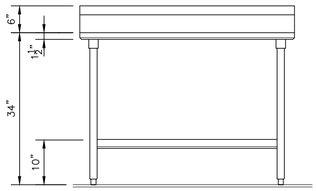
ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K8 OF 11

ANSI / NSF2, NSF4, NSF7



PLAN



ELEVATION
ITEM #15 – WORK TABLE
ONE (1) REQ'D – 3/4" = 1'–0"

J16325

CONSTRUCTION

TOP – 14 GA. S/S – 1 1/2" TURN DOWN W/ 1/2" TURN BACK ON 45° ANGLE ON FRONT, & ENDS – S/S REINFORCED – 6" HIGH SPLASH W/ 2" RETURN ON 45° ANGLE AT WALL – SOUND DEADEN W/ QUIET TAPE – FURNISH Z CLIPS

GUSSETS – FULLY ENCLOSED S/S

LEGS – 1–5/8" O.D. 16 GA. S/S TUBING.

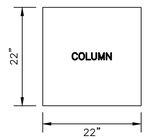
UNDERSHELF – 18 GA. S/S – NOTCH CORNERS & WELD TO LEGS.

FEET – ADJ. S/S BULLET TYPE.

ITEM #16
FRP COLUMN WRAP
THREE (3) REQUIRED

FRP–02
SYMMETRIX SUBWAY, 12" X 3",
SATIN WHITE W/ WHITE GROUT,
1/8" THIN GROOVE LINES

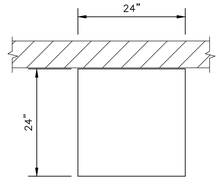
HEIGHT TO BE CUT ON SITE



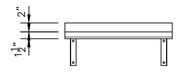
J16433

CONSTRUCTION

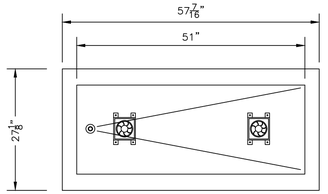
O/SHELF – 18 GA. S/S – 1 1/2" TURN DOWN W/ 1/2" TURN BACK ON 45° ANGLE ON FRONT – 1 1/2" SQ. TURN DOWN ON ENDS – 2" TURN–UP AT REAR – MOUNT ON S/S WALL BRACKETS.



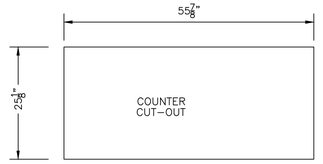
PLAN

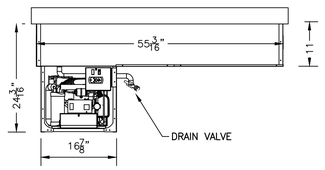


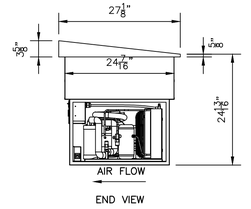
ELEVATION
ITEM #9.1 – WALL SHELF
ONE (1) REQ'D – 3/4" = 1'–0"



PLAN VIEW







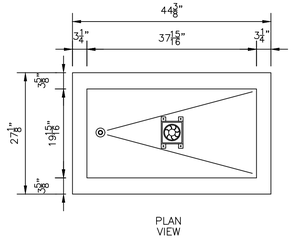
END VIEW

ITEM #13–B
TEMP–EST AIRE DROP IN COLD PAN
ONE (1) REQ'D SCALE 3/4" = 1'–0"

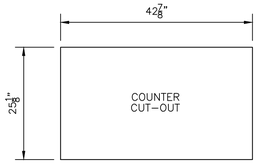
MODEL #DI–TA–20–04–SP3
ELECT – 120V – 7.1A – 5–15 PLUG
COMPRESSOR – 1/3 H.P.

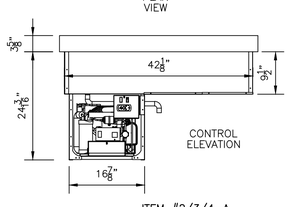
J16330

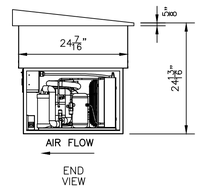
–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT FOUR (4) FULL SIZE PANS UP TO 6" DEEP



PLAN VIEW







END VIEW

ITEM #2/3/4–A
TEMP–EST AIRE DROP IN COLD PAN
ONE (1) REQ'D – SCALE 3/4" = 1'–0"

MODEL #DI–TA–20–03–SP3
ELECT – 120V – 7.0A – 5–15 PLUG
COMPRESSOR – 1/3 H.P.

J16328

–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT THREE (3) FULL SIZE PANS UP TO 6" DEEP

CONSTRUCTION

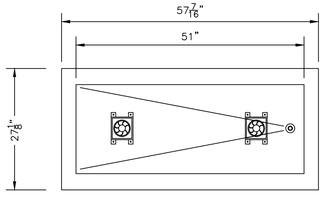
TOP FLANGE TO BE 14 GA STAINLESS STEEL, AND SECURED TO INTERIOR OF COLD PAN.

INTERIOR PAN TO BE 18 GA STAINLESS STEEL, FULLY WELDED, GROUND AND POLISHED, WITH A 3/4" OPEN DRAIN. TO BE FULLY INSULATED WITH 1 1/2" TO 2" URETHANE INSULATION. THE EXTERIOR JACKET TO CONSTRUCTED OF 26 GA. GALVANIZED STEEL.

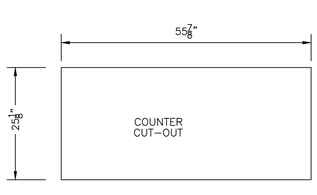
REFRIGERATION SYSTEM TO BE A HERMETICALLY SEALED COMPRESSOR AND WILL INCLUDE THE "TEMPEST–AIRE" CIRCULATING COLD AIR SYSTEM. THERMOSTAT CONTROL WILL CLEAR THE COOLING SURFACE OF FROST ON EVERY CYCLE. ALL SWITCHES AND CONTROLS TO BE FULLY ACCESSIBLE.

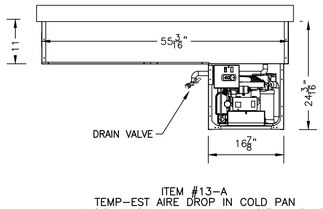
PROVIDED WITH A CORD AND PLUG.

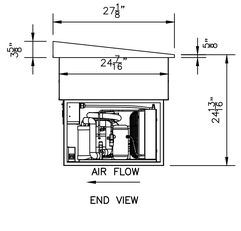
ADEQUATE VENTILATION MUST BE PROVIDED TO ENSURE PROPER OPERATIONS OF THIS UNIT. A MINIMUM LOUVERED OPENING OF 16" WIDE X 16" HIGH WITH THRU AIR FLOW IS RECOMMENDED. A MINIMUM OF 330 CFM AIR FLOW ACROSS THE CONDENSING UNIT AREA IS RECOMMENDED. FAILURE TO PROVIDE ADEQUATE VENTILATION WILL VOID MANUFACTURER'S WARRANTY.



PLAN VIEW







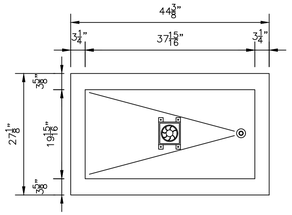
END VIEW

ITEM #13–A
TEMP–EST AIRE DROP IN COLD PAN
TWO (2) REQ'D SCALE 3/4" = 1'–0"

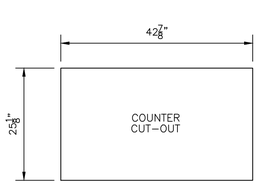
MODEL #DI–TA–20–04–SP3
ELECT – 120V – 7.1A – 5–15 PLUG
COMPRESSOR – 1/3 H.P.

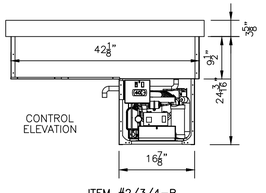
J16330

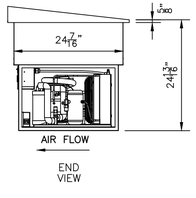
–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT FOUR (4) FULL SIZE PANS UP TO 6" DEEP



PLAN VIEW







END VIEW

ITEM #2/3/4–B
TEMP–EST AIRE DROP IN COLD PAN
ONE (1) REQ'D – SCALE 3/4" = 1'–0"

MODEL #DI–TA–20–03–SP3
ELECT – 120V – 7.0A – 5–15 PLUG
COMPRESSOR – 1/3 H.P.

–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT THREE (3) FULL SIZE PANS UP TO 6" DEEP

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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#2 - LTI, INC. IS NOT RESPONSIBLE FOR EQUIPMENT MEETING LOCAL CODES UNKNOWN TO LTI. IT IS THE RESPONSIBILITY OF THE FSEC TO NOTIFY LTI OF ANY LOCAL CODES THAT AFFECT CONSTRUCTION OR MATERIALS. FSEC IS REQUIRED TO REVIEW THIS DRAWING AND NOTIFY LTI OF ANY LOCAL CODES PRIOR TO FABRICATION OR WILL INCUR ADDITIONAL ASSOCIATED COSTS.

DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

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C.O. #3	3 CHANGES:		

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ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K9 OF 11

ANSI / NSF2, NSF4, NSF7

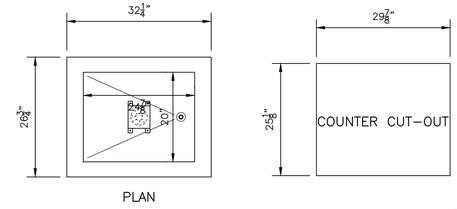
CONSTRUCTION

TOP FLANGE TO BE 14 GA STAINLESS STEEL W/ ½" TURN DOWN ON ALL SIDES. TURN DOWN 1" AT OPENING FOR PANS AND SECURED TO INTERIOR OF COLD PAN.

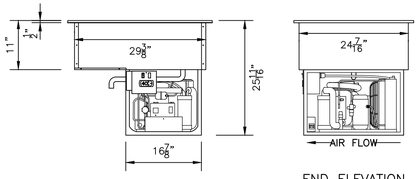
INTERIOR PAN TO BE 18 GA STAINLESS STEEL, FULLY WELDED, GROUND AND POLISHED, WITH A 3/4" OPEN DRAIN. TO BE FULLY INSULATED WITH 1 1/2" TO 2" URETHANE INSULATION – 26 GA. GALVANIZED STEEL EXTERIOR LINER.

REFRIGERATION SYSTEM TO BE A HERMETICALLY SEALED COMPRESSOR AND WILL INCLUDE THE "TEMPEST–AIRE" CIRCULATING COLD AIR SYSTEM. THERMOSTAT CONTROL WILL CLEAR THE COOLING SURFACE OF FROST ON EVERY CYCLE. ALL SWITCHES AND CONTROLS TO BE FULLY ACCESSIBLE.

PROVIDED WITH A CORD AND PLUG.



PLAN



REAR ELEVATION

END ELEVATION

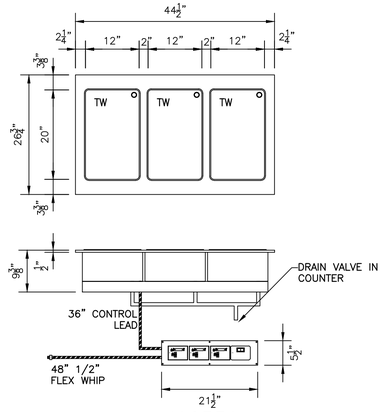
ADEQUATE VENTILATION MUST BE PROVIDED TO ENSURE PROPER OPERATIONS OF THIS UNIT. A MINIMUM LOUVERED OPENING OF 14" WIDE X 14" HIGH WITH THRU AIR FLOW AND A MINIMUM OF 330 CFM AIR FLOW ACROSS THE CONDENSING UNIT AREA IS RECOMMENDED. FAILURE TO PROVIDE ADEQUATE VENTILATION WILL VOID MANUFACTURER'S WARRANTY.

–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT TWO (2) FULL SIZE PANS UP TO 6" DEEP

ITEM #9–A
TEMP–EST AIRE DROP IN COLD PAN
TWO (2) REQ'D

J16347

MODEL #DI–TA–20–02–T
ELECT – 120V / 7A / 5–15 PLUG
COMPRESSOR – 1/3 H.P.



J16331

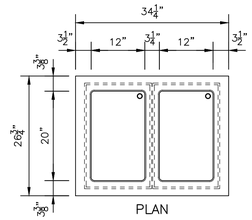
ITEM #3/4–A – HOT FOOD #DI–TW–DW–3T
ONE (1) REQ'D – 3/4" = 1'–0"

ELECTRICAL:
208V/8.1A/1PH

CONSTRUCTION
DRY–MOIST ELECTRIC HEAT – U.L. RECOGNIZED WELLS W/ (563 WATT @208)(751 WATTS @120/240V)
HEAT SOURCE & INDIVIDUAL
SOLID STATE DIGITAL CONTROLS

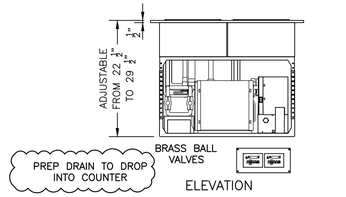
DRAIN – 3/4" MPT

BODY – FULLY INSULATED 26 GA GALVANIZED.



PLAN

EXHAUST FAN WIRE IS WIRED IN DROP–IN



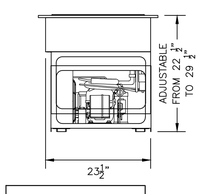
ELEVATION

ITEM #9–B – QUICKSWITCH #QSCHFP–2–T
ONE (1) REQ'D – 3/4" = 1'–0"

ELECTRICAL:

120/208V/9.6A/1PH (NEMA 14–20P)

J16333



STANDARD CONTROL AND POWER LEAD 72"

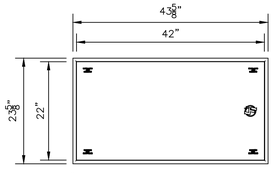
CONSTRUCTION

TOP FLANGE TO BE 14 GA STAINLESS STEEL, WELDED GROUND AND POLISHED WITH THERMAL BREAK PROVIDED BETWEEN TOP AND REFRIGERATED INTERIOR. TOP TURNED DOWN 1/2" @ 90 DEGREES ON ALL SIDES

INTERIOR PAN TO BE 18 GA STAINLESS STEEL, FULLY WELDED, GROUND AND POLISHED, WITH A 3/4" OPEN DRAIN. TO BE FULLY INSULATED WITH 1 1/2" TO 2" URETHANE INSULATION. THE EXTERIOR JACKET TO CONSTRUCTED OF HEAVY. GALVANIZED STEEL.

REFRIGERATION SYSTEM TO BE A HERMETICALLY SEALED COMPRESSOR AND WILL INCLUDE CONTROLS.

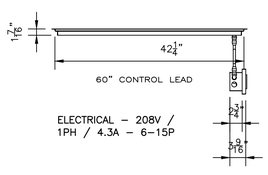
HEAT SOURCE – ENERGY EFFICIENT HOT FOOD WELL USED 500 WATT HEAT SOURCE DIGITALLY CONTROLLED. ALL SWITCHES AND CONTROLS ARE FULLY ACCESSIBLE AND PROVIDED WITH CORD AND PLUG.



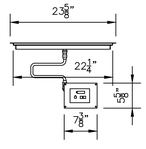
ITEM #8–A – HEATED CERAN SHELF DROP–IN
MODEL – GHT–42
QTY TWO (2) REQ'D – 3/4" = 1'–0"
ITEM #9–A – HEATED CERAN SHELF DROP–IN
MODEL – GHT–42
QTY ONE (1) REQ'D – 3/4" = 1'–0"
TOTAL QTY THREE (3) REQ'D

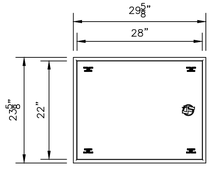
CONSTRUCTION
BLACK CERAN GLASS SURFACE SECURED TO STAINLESS STEEL PERIMETER FRAME.
900 WATT SILICON HEAT BLANKET ATTACHED TO GLASS FOR HEAT SOURCE.
FURNISHED WITH DIGITAL CONTROL.

J16334



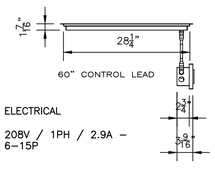
ELECTRICAL – 208V / 1PH / 4.3A – 6–15P



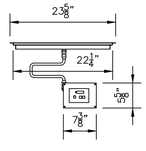


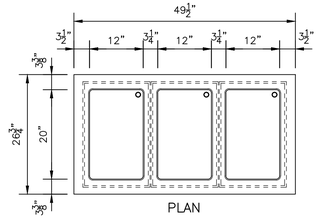
ITEM #9–C – HEATED CERAN SHELF DROP–IN
MODEL – GHT–28
QTY ONE (1) REQ'D – 3/4" = 1'–0"

J16335



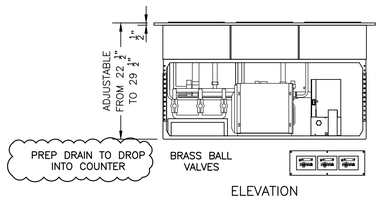
ELECTRICAL
208V / 1PH / 2.9A – 6–15P





PLAN

EXHAUST FAN WIRE IS WIRED IN DROP–IN

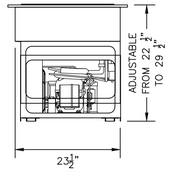


ELEVATION

ITEM #3/4–B – QUICK SWITCH #QSCHFP–3–T
ONE (1) REQ'D – 3/4" = 1'–0"

ELECTRICAL:
120/208V/12.0A/1PH (NEMA 14–20P)

J16332



STANDARD CONTROL AND POWER LEAD 72"

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

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C.O. #3	3 CHANGES:		

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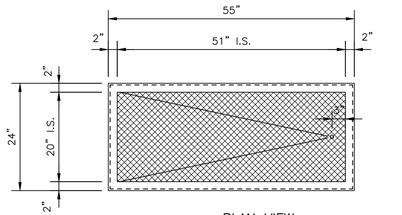
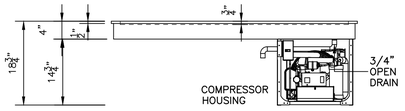
ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K10 OF 11

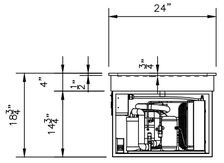
ANSI / NSF2, NSF4, NSF7



PLAN VIEW



REAR ELEVATION



END VIEW

ITEM #5A DROP–IN FROST TOP
MODEL DI–2051CFT–T

QTY ONE (1) REQUIRED
ELECT – 120V – 7.5A – 5–15 PLUG
COMPRESSOR – 1/3 HP

CONSTRUCTION

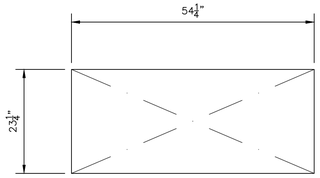
TOP FLANGE TO BE 14 GA STAINLESS STEEL, TURN DOWN 1/2" AND SECURED TO INTERIOR OF COLD PAN.

INTERIOR PAN TO BE 18 GA STAINLESS STEEL, FULLY WELDED, GROUND AND POLISHED, WITH A 3/4" OPEN DRAIN. TO BE FULLY INSULATED WITH 1 1/2" TO 2" URETHANE INSULATION. THE EXTERIOR JACKET TO CONSTRUCTED OF 20 GA. GALVANIZED STEEL.

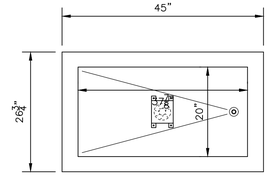
FURNISH FLEXIBLE PLASTIC GRATING

REFRIGERATION SYSTEM TO BE A HERMETICALLY SEALED COMPRESSOR
ALL SWITCHES AND CONTROLS TO BE FULLY ACCESSIBLE.
PROVIDED WITH A CORD AND PLUG.

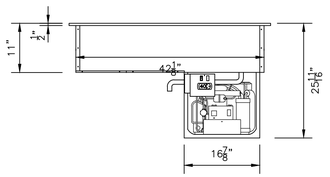
ADEQUATE VENTILATION MUST BE PROVIDED TO ENSURE PROPER OPERATIONS OF THIS UNIT. A MINIMUM LOUVERED OPENING OF 14" WIDE X 14" HIGH WITH THRU AIR FLOW IS RECOMMENDED. A MINIMUM OF 330 CFM AIR FLOW ACROSS THE CONDENSING UNIT AREA IS RECOMMENDED. FAILURE TO PROVIDE ADEQUATE VENTILATION WILL VOID MANUFACTURER'S WARRANTY.



CUT–OUT REQ'D.



PLAN

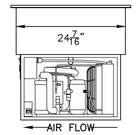


REAR ELEVATION

ITEM #7/10–A
TEMP–EST AIRE DROP IN COLD PAN
TWO (2) REQ'D – 3/4" = 1'–0"

MODEL #DI–2037TA–T
ELECT – 120V / 7A / 5–15 PLUG
COMPRESSOR – 1/3 H.P.

J16328



END ELEVATION

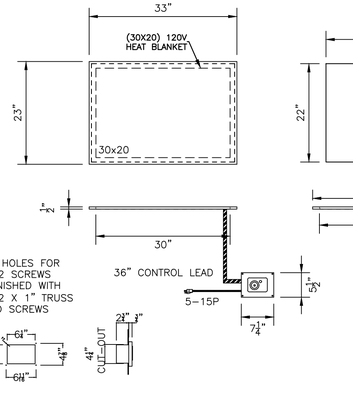
CONSTRUCTION

TOP FLANGE TO BE 14 GA STAINLESS STEEL W/ ½" TURN DOWN ON ALL SIDES. TURN DOWN 1" AT OPENING FOR PANS AND SECURED TO INTERIOR OF COLD PAN.

INTERIOR PAN TO BE 18 GA STAINLESS STEEL, FULLY WELDED, GROUND AND POLISHED, WITH A 3/4" OPEN DRAIN. TO BE FULLY INSULATED WITH 1 1/2" TO 2" URETHANE INSULATION – 26 GA. GALVANIZED STEEL EXTERIOR LINER.

REFRIGERATION SYSTEM TO BE A HERMETICALLY SEALED COMPRESSOR AND WILL INCLUDE THE "TEMPEST–AIRE" CIRCULATING COLD AIR SYSTEM. THERMOSTAT CONTROL WILL CLEAR THE COOLING SURFACE OF FROST ON EVERY CYCLE. ALL SWITCHES AND CONTROLS TO BE FULLY ACCESSIBLE. PROVIDED WITH A CORD AND PLUG.

–NOTE–
COLD PAN CONSTRUCTED TO ACCEPT THREE (3) FULL SIZE PANS UP TO 6" DEEP



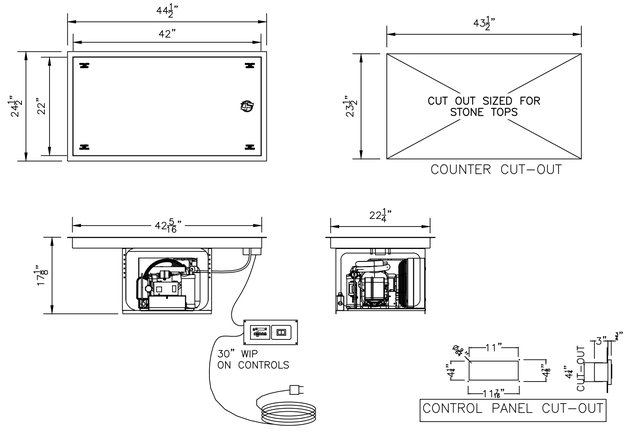
ITEM #2.1 – HOT TOP DI–SPECIAL 30" HEATED LENGTH
QTY: ONE (1) REQ'D
ELECT – 120V / 1PH / 2.0A
PLUG – NEMA 5–15P

ITEM #2.1 CONSTRUCTION

TOP – 14 GA. S/S WITH SQ. TURNDOWN ON ALL SIDES W/ CORNERS WELDED & POLISHED TO A #4 SATIN FINISH

INSULATION JACKET – 20 GA. GALN SECURED TO THE UNDERSIDE OF THE TOP

HEATED TOP – INSULATED HEAT BLANKET SECURED TO THE UNDERSIDE OF THE TOP – SURFACE TEMPERATURE CONTROLLED BY AN INFINITE CONTROL.



COUNTER CUT–OUT

CONTROL PANEL CUT–OUT

ITEM # – DI–QSGT–G–42 NO DRAIN SETUP
ONE (1) REQ'D – 3/4" = 1'–0"

120V/7.5A/1PH
NEMA 5–15P

CONSTRUCTION
BLACK CERAN GLASS SURFACE SECURED TO STAINLESS STEEL PERIMETER FRAME.
900 WATT SILICON HEAT BLANKET ATTACHED TO GLASS FOR HEAT SOURCE.
FURNISHED WITH DIGITAL CONTROL FOR HEAT SYSTEM.
COPPER COOLING COILS IN ALUMINUM PLATE AND INTERCONNECTED
TO A 1/3 H.P CONDENSING UNIT PROVIDES COOLING SOURCE.
TEMPERATURE SETTING CONTROLLED BY PRESSURE SWITCH.
FURNISHED WITH LIGHTED ROCKER SWITCH WITH CENTER OFF POSITION.

FURNISHED WITH CORD AND PLUG NEMA 5–15P

ADEQUATE VENTILATION MUST BE PROVIDED TO ENSURE PROPER OPERATIONS OF THIS UNIT. A MINIMUM LOUVERED OPENING OF 14" WIDE X 14" HIGH WITH THRU AIR FLOW IS RECOMMENDED. A MINIMUM OF 330 CFM AIR FLOW ACROSS THE CONDENSING UNIT AREA IS RECOMMENDED. FAILURE TO PROVIDE ADEQUATE VENTILATION WILL VOID MANUFACTURER'S WARRANTY.

NOTES

ALL EQUIPMENT TO BE BUILT IN ACC'D W/ U.L. & N.S.F. STANDARDS & SHALL BEAR U.L. LISTING LABEL FOR SAFETY & U.L. CLASSIFICATION LABEL FOR SANITATION.

DRAWN BY: CRB
REV1: 9.25.25 CRB
REV2: 10.16.25 CRB
REV3:
REV4:
SCALE 3/4" = 1'–0"
QUOTE # Q10–53504

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DEALER: TRIMARK USA LLC

PROJECT: GA TECH BRITTAIN DINING HALL

C.O. #1	1 CHANGES:
C.O. #2	2 CHANGES:
C.O. #3	3 CHANGES:

Changing how food is served.

lowtempind.com

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ORDER # C4319
DWG# 25–C4319–R2
DATE: 9.9.25
SHEET # K11 OF 11

CERTIFIED EPH ANSI / NSF2, NSF4, NSF7
LISTED

MECHANICAL ABBREVIATIONS

(D)	DEMOLISH
(E)	EXISTING ELEMENT TO REMAIN
ACC	AIR COOLED CHILLER
ACU	AIR CONDITIONING UNIT
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AFMS	AIR FLOW MEASUREMENT STATION
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
APD	AIR PRESSURE DROP
APPROX	APPROXIMATELY
ARCH	ARCHITECTURE
AS	AIR SEPARATOR
ATFP	ANTI-TERRORISM / FORCE PROTECTION
BEL	BELLMOUTH FITTING
BT	BUFFER TANK
CD	CONDENSATE DRAIN
CDW	CONDENSER WATER
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CHP	CHILLED WATER PUMP
CHR	CHILLED WATER RETURN
CHS	CHILLED WATER SUPPLY
CLG	COOLING OR CEILING
CO	CLEANOUT
CO	CARBON MONOXIDE
CO2	CARBON DIOXIDE
COND	CONDENSATE OR CONDENSER
CT	COOLING TOWER
CU	CONDENSING UNIT
CWR	CONDENSER WATER RETURN
CWS	CONDENSER WATER SUPPLY
DDC	DIRECT DIGITAL CONTROL
DEG	DEGREES
DI	DIGITAL INPUT
DN	DOWN
DO	DIGITAL OUTPUT
DOAS	DEDICATED OUTDOOR AIR SYSTEM
DP	DIFFERENTIAL PRESSURE
EA	EXHAUST AIR OR EACH
EF	EXHAUST FAN
EL	ELEVATION
ESS	EMERGENCY STOP SWITCH
EXH	EXHAUST
F OR °F	DEGREES FAHRENHEIT
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FO	FUEL OIL
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FPM	FEET PER MINUTE
FS	FLOW SWITCH
FT	FOOT OR FEET
FZ	FREEZESTAT
GA	GAUGE
GAL	GALLON (U.S.)
GALV	GALVANIZED
H	HUMIDITY
HGI	HOODED GRAVITY INTAKE
HGR	HOODED GRAVITY RELIEF
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HWB	HOT WATER BOILER
HWP	HOT WATER PUMP
HWR	HEATING HOT WATER RETURN
HWS	HEATING HOT WATER SUPPLY
L	LOUVER
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MVD	MANUAL VOLUME DAMPER
NC	NOISE CRITERIA OR NORMALLY CLOSED
NG	NATURAL GAS
NO	NUMBER OR NORMALLY OPEN
NPSH	NET POSITIVE SUCTION HEAD
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OCC	OCCUPANCY
P	PRESSURE
PC	PUMPED CONDENSATE
PG	PROPANE GAS
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
RA	RETURN AIR
REF	REFRIGERANT
RH	RELATIVE HUMIDITY
RLF	RELIEF AIR
SA	SUPPLY AIR
SD	SMOKE DAMPER OR SMOKE DETECTOR
SF	SQUARE FEET
SFD	COMBINATION FIRE & SMOKE DAMPER
SP	STATIC PRESSURE
STD	STANDARD
STL	STEEL
T	TEMPERATURE
TB	TERMINAL BOX
TSTAT	THERMOSTAT
TUC	TERMINAL UNIT CONTROLLER
TYP	TYPICAL
UH	UNIT HEATER
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VLV	VALVE
VRF	VARIABLE REFRIGERANT FLOW
W/	WITH
W/O	WITHOUT
WG	WATER GAUGE
XFER	TRANSFER

HVAC AND MECHANICAL PIPING LEGEND

CONSTRUCTION PHASING

DEMO — EXISTING TO REMAIN

POINT OF DISCONNECTION

POINT OF CONNECTION

WORK IN THIS PHASE — EXISTING TO REMAIN

EXISTING TO REMAIN

DEMOLITION

WORK IN THIS PHASE

KEYNOTE

SENSORS

T	TEMPERATURE	P	PRESSURE
H	HUMIDITY	DP	DIFFERENTIAL PRESSURE
SD	SMOKE	SP	STATIC PRESSURE
CO	CARBON MONOXIDE	ESS	EMERGENCY STOP SWITCH
CO2	CARBON DIOXIDE	OCC	OCCUPANCY

AIR TERMINAL TAGS

S=SUPPLY E=EXHAUST
R=RETURN T=TRANSFER

NUMBER: UNIT DESIGNATION

NECK SIZE:
A=6" D=12"
B=8" E=14"
C=10" F=16"

S2C / 150

NUMBER: AIRFLOW

S=SUPPLY E=EXHAUST
R=RETURN T=TRANSFER

NUMBER: UNIT DESIGNATION

R-1 / WxH / 150

SIZE: WIDTH x HEIGHT

NUMBER: AIRFLOW

PIPING SYSTEMS

CHR	CHILLED WATER RETURN
CHS	CHILLED WATER SUPPLY
CD	CONDENSATE DRAIN
CWR	CONDENSER WATER RETURN
CWS	CONDENSER WATER SUPPLY
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
NG	NATURAL GAS
PG	PROPANE GAS
REF	REFRIGERANT
PC	PUMPED CONDENSATE
HPC	HIGH PRESSURE CONDENSATE
MPC	MEDIUM PRESSURE CONDENSATE
LPC	LOW PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
MPS	MEDIUM PRESSURE STEAM
LPS	LOW PRESSURE STEAM

DUCT SYSTEMS

	DOWN	UP	DUCT DIMENSIONS	
SUPPLY DUCT		☒	12"x10"	RECTANGULAR
RETURN DUCT	☐	⊘	12"ø	ROUND DUCT
EXHAUST DUCT	☒	☒	23"/10"	OVAL DUCT

DUCT ACCESSORIES

- DAMPER, MANUAL BALANCING
- DAMPER, BACKDRAFT
- M — DAMPER, CONTROL
- F — DAMPER, FIRE
- S — DAMPER, SMOKE
- FS — DAMPER, FIRE & SMOKE
- SECURITY BARS
- AFMS — AIRFLOW MONITORING STATION
- FLEXIBLE DUCT

RECTANGULAR DUCT FITTINGS

MITERED / RADIUS

90 DEG BEND
45 DEG BEND
DOWN
UP

ROUND DUCT FITTINGS

45 DEG BEND
90 DEG BEND
DOWN
UP

OVAL DUCT FITTINGS

MITERED / GORED

90 DEG BEND
45 DEG BEND
DOWN
UP

PIPE ACCESSORIES

- VALVE, BALL, MANUAL
- VALVE, BALL, CONTROL
- VALVE, BUTTERFLY, MANUAL
- VALVE, BUTTERFLY, CONTROL
- VALVE, CHECK
- VALVE, GATE
- VALVE, GLOBE
- VALVE, BALANCING
- WYE STRAINER

PIPE FITTINGS

- TEE
- TEE UP
- TEE DN
- 90 DEG ELBOW
- 45 DEG ELBOW
- PIPE UP
- PIPE DN
- REDUCER, CONCENTRIC
- REDUCER, ECCENTRIC
- FLANGE JOINT
- BLIND FLANGE
- PIPE CAP

MECHANICAL GENERAL NOTES

GENERAL

1. REFER TO EACH DRAWING FOR NOTES SPECIFIC TO THAT DRAWING SHEET.
2. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND INDICATE THE GENERAL AND APPROXIMATE LOCATION OF EQUIPMENT, PIPING AND DUCTWORK. DO NOT SCALE DRAWINGS. THEY ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. A COMPLETE HEATING, VENTILATING AND AIR CONDITIONING SYSTEM (HVAC) WITH ALL NECESSARY EQUIPMENT, APPURTENANCES AND CONTROLS MUST BE PROVIDED. THE CONTRACTOR MUST CAREFULLY REVIEW ALL THE CONTRACT DOCUMENTS AND COORDINATE BETWEEN ALL TRADES PRIOR TO SUBMITTING SHOP DRAWINGS. THE CONTRACTOR MUST VERIFY ALL SIZES, MATERIALS, TEMPERATURE AND PRESSURE RATINGS BEFORE ORDERING OR INSTALLING ANY MATERIALS OR EQUIPMENT. THE CONTRACTOR MUST PREPARE INSTALLATION INSTRUCTIONS AND FABRICATION DRAWINGS PRIOR TO ACTUAL INSTALLATION.
3. ALL MECHANICAL EQUIPMENT AND ACCESSORIES MUST BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT APPROVED EDITION OF THE INTERNATIONAL MECHANICAL CODE (IMC) AND ALL OTHER APPLICABLE LOCAL CODES AND BUILDING STANDARDS, UNLESS DRAWINGS AND/OR SPECIFICATIONS INDICATE WORK OVER AND ABOVE CODE REQUIREMENTS.
4. FURNISH ALL MATERIALS AND LABOR NECESSARY FOR THE COMPLETION OF WORK UNLESS NOTED OTHERWISE.
5. ALL MISCELLANEOUS MATERIAL REQUIRED TO ENSURE PROPER INSTALLATION MUST BE PROVIDED.
6. ALL MECHANICAL EQUIPMENT AND SYSTEMS MUST BE INSTALLED IN A MANNER WHICH MINIMIZES NOISE AND VIBRATION.
7. ALL MATERIALS REQUIRED FOR PROPER INSTALLATION MUST BE NEW UNLESS THE ITEM IS INDICATED AS EXISTING TO REMAIN OR RELOCATED ON THE DRAWINGS.

COORDINATION

1. COORDINATE THE INSTALLATION OF ALL WORK WITH THE WORK OF OTHER TRADES. MINOR DEVIATIONS FROM THE PLANS, TO INCLUDE OFFSETS AND TRANSITIONS, MAY BE MADE TO AVOID CONFLICTS. MAJOR CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORK.
2. EQUIPMENT SIZES SHOWN ARE BASED UPON TYPICAL MANUFACTURED EQUIPMENT AVAILABLE. SHOP DRAWINGS MUST BE PROVIDED FOR REVIEW AND APPROVAL, SHOWING SPACE FOR ACCESS, EGRESS, MAINTENANCE, AND REQUIRED CODE CLEARANCES PRIOR TO ANY PROCUREMENT, FABRICATION, OR INSTALLATION.
3. COORDINATE THE ELECTRICAL REQUIREMENTS OF EACH PIECE OF EQUIPMENT WITH THE ELECTRICAL CONTRACT DOCUMENTS PRIOR TO ORDERING.
4. REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL LOUVERS, VENTS, DUCTS, AND PIPING THAT PENETRATE EXTERIOR WALLS.
5. COORDINATE THE EXACT LOCATION OF OPENINGS IN BUILDING CONSTRUCTION WITH STRUCTURAL DRAWINGS PRIOR TO BEGINNING WORK. DO NOT PENETRATE STRUCTURAL MEMBERS WITHOUT PRIOR APPROVAL.
6. DO NOT PLACE PIPING ABOVE ELECTRICAL, COMMUNICATIONS, DATA EQUIPMENT OR PANELS.

DUCTWORK

1. DUCT SIZES ARE SHOWN AS INSIDE CLEAR DIMENSIONS. WHERE INTERNAL INSULATION IS CALLED FOR, DIMENSIONS MUST BE INCREASED FOR THE THICKNESS OF THE INSULATION.
2. ALL BRANCH DUCTWORK MUST BE SIZED TO MATCH THE TERMINAL CONNECTION SERVED UNLESS NOTED OTHERWISE. FLEXIBLE DUCT TO DIFFUSERS MUST BE INSTALLED FREE OF KINKS AND SAGS. MAXIMUM LENGTH OF FLEXIBLE DUCT MUST BE 5'-0". ALL RUNOUT AND BRANCH DUCTS MUST CONTAIN A MANUAL VOLUME DAMPER FOR BALANCING.
3. ALL DUCT TRANSITIONS FROM SQUARE TO ROUND MUST BE SMOOTH SQUARE TO ROUND TRANSITIONS.
4. ALL DIFFUSERS MUST HAVE FOUR-WAY BLOW UNLESS NOTED OTHERWISE.
5. SEE REFLECTED CEILING PLANS FOR EXACT LOCATION OF AIR DEVICES.
6. ALL DAMPERS, DAMPER OPERATORS, AND FANS MUST BE ACCESSIBLE. LOCATE ALL EQUIPMENT OR APPURTENANCES IN AREAS WITH ACCESSIBLE CEILINGS. THE CONTRACTOR MAY UTILIZE ACCESS PANELS FOR THOSE AREAS NOT EASILY ACCESSIBLE. ALL ACCESS PANEL LOCATIONS MUST BE COORDINATED WITH THE CONTRACT DOCUMENTS AND APPROVED BY THE OWNER PRIOR TO INSTALLATION OF EQUIPMENT.
7. PROVIDE UL LISTED FIRESTOPPING ASSEMBLIES FOR EACH PENETRATION OF RATED ASSEMBLIES.
8. ALL DUCTWORK MUST BE SLEEVED THROUGH WALL PENETRATIONS EXCEPT INTERIOR PARTITIONS. ALL WALL PENETRATIONS OF DUCTWORK MUST BE SEALED.
9. PROVIDE TURNING VANES IN MITERED 90 DEGREE BENDS EXCEPT TRANSFER DUCTS OR OTHERWISE NOTED.
10. PROVIDE CONICAL TEES FOR TAKE-OFFS FROM ROUND AND FLAT OVAL DUCTWORK. PROVIDE TAPS WITH 45 DEGREE DUCT HEEL FOR TAKE-OFFS FROM RECTANGULAR DUCTWORK.

PIPING

1. SLOPE CONDENSATE DRAINS AT 1/8" PER FOOT MINIMUM IN THE DIRECTION OF FLOW. PROVIDE FITTINGS TO ALLOW CLEANING OF ENTIRE SYSTEM.
2. ALL PIPING MUST HAVE ITS SLOPE AND INVERT ESTABLISHED PRIOR TO THE INSTALLATION OF ANY PIPING.
3. ALL PIPING SYSTEMS THAT ARE NOT OPEN TO ATMOSPHERE MUST BE PROVIDED WITH VALVED DRAINS AT LOW POINTS AND MANUAL AIR VENTS AT HIGH POINTS.
4. PROVIDE UL LISTED FIRESTOPPING ASSEMBLIES FOR EACH PENETRATION OF RATED ASSEMBLIES.
5. ALL PIPING MUST BE SLEEVED THROUGH MASONRY WALL PENETRATIONS. ALL PARTITION PENETRATIONS MUST BE ACOUSTICALLY SEALED.
6. SIZE AND ROUTE REFRIGERANT PIPING PER EQUIPMENT MANUFACTURER'S WRITTEN INSTRUCTIONS.
7. CONNECTIONS BETWEEN DISSIMILAR METALS MUST BE MADE WITH DIELECTRIC FITTINGS.

EQUIPMENT

1. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
2. ALL MECHANICAL EQUIPMENT MUST BE INSTALLED IN SUCH A MANNER SO THAT ALL FILTERS, VALVES, MOTORS, DAMPERS, ETC., ARE COMPLETELY ACCESSIBLE AND SERVICEABLE, INCLUDING ACCESS DOORS IF REQUIRED.
3. COMPLETE AND PROPER INSTALLATION OF THERMOSTATS AND ALL OTHER NECESSARY FIELD MOUNTED CONTROL COMPONENTS MUST BE THE RESPONSIBILITY OF THE MECHANICAL OR CONTROLS CONTRACTOR. THE EQUIPMENT MANUFACTURER MUST FURNISH COMPLETE WIRING CONTROLS. ALL CONTROL WIRING IN MECHANICAL ROOMS OR AREAS SUBJECT TO DAMAGE MUST BE IN CONDUIT AND INSTALLED PER ELECTRICAL CONTRACT DOCUMENTS.
4. PROVIDE FLEXIBLE CONNECTIONS BETWEEN HVAC EQUIPMENT AND SHEET METAL DUCTWORK.

RENOVATION WORK

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES.
2. MINIMIZE THE DESTRUCTION OR DEMOLITION OF EXISTING CEILING OR FLOOR TILES. REPLACE ALL TILES DEMOLISHED OR DAMAGED, COORDINATE THE TILE SELECTION WITH OWNER REPRESENTATIVE.

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GEORGIA REGISTERED No. PE049693 PROFESSIONAL ENGINEER 12/02/2025 SCOTT LITTLE

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GEORGIA INSTITUTE OF TECHNOLOGY

BRITTAIN DINING HALL RENOVATION

649 TECHWOOD DRIVE NW
ATLANTA, GEORGIA 30330

DRAWN BY: MJH | CHECKED BY: SWL

DATE: 12/2/2025

REVISION

TITLE: LEGEND, ABBREVIATIONS & GENERAL NOTES

PROJECT NUMBER: 202406

SHEET NUMBER: M-001

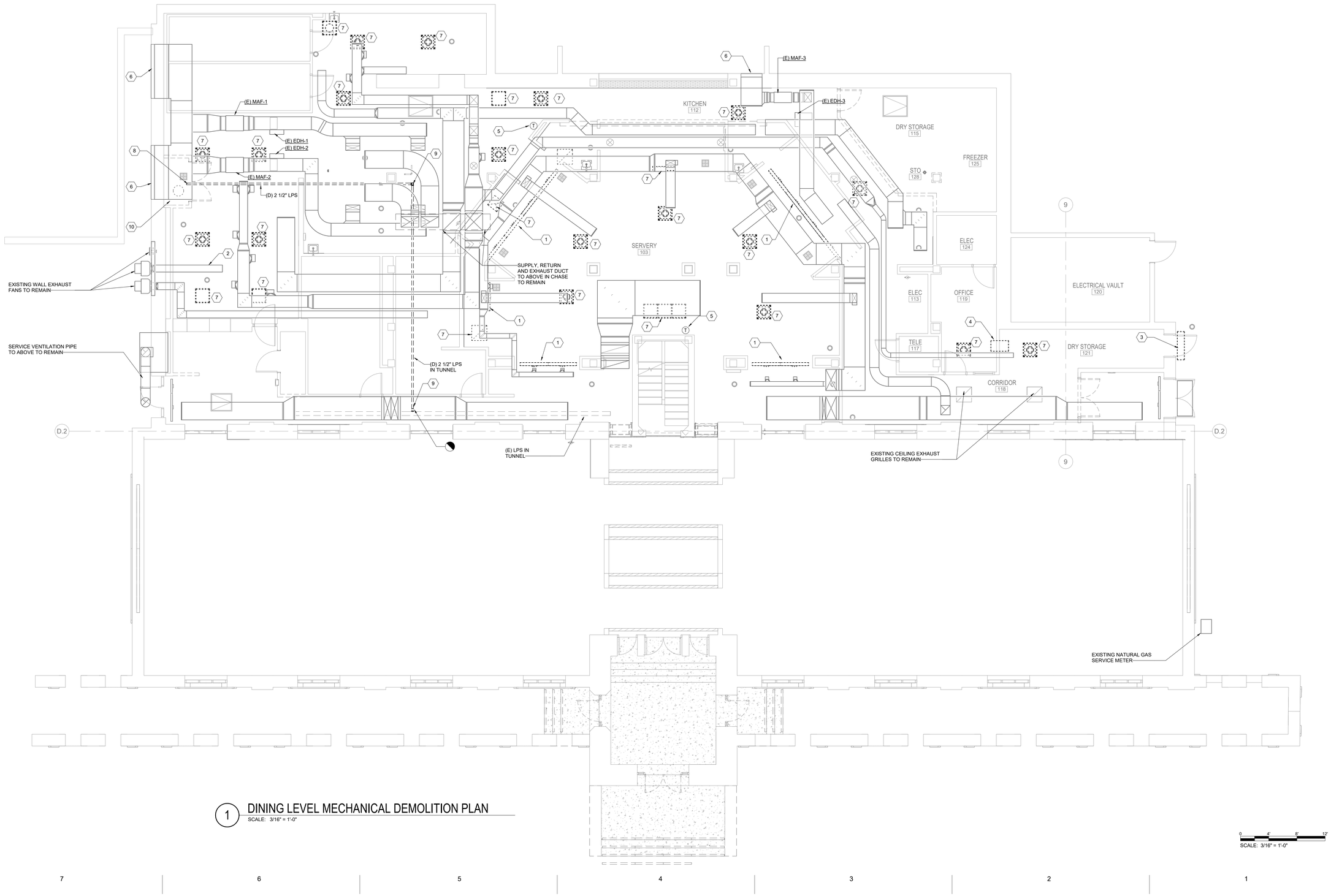
GMP SET

GENERAL NOTES

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

KEY	KEYNOTE TEXT
1	DEMOLISH LINEAR SLOT SUPPLY DIFFUSERS. EXISTING SUPPLY PLENUMS MAY BE RETAINED IF IN CLEAN AND UNDAMAGED CONDITION.
2	DEMOLISH EXHAUST DUCTWORK CONNECTIONS TO DISHWASHER. DEMOLISH DUCTWORK NOT NEEDED FOR RECONNECTION.
3	DEMOLISH FLY FAN ON EXTERIOR BUILDING WALL.
4	DEMOLISH WINDOW AIR CONDITIONING UNIT THRU WALL, THIS LOCATION.
5	EXISTING WALL TEMPERATURE SENSOR TO REMAIN
6	EXISTING WALL INTAKE LOUVER TO REMAIN.
7	DEMOLISH CEILING SUPPLY, RETURN AND EXHAUST GRILLES.
8	DEMOLISH STEAM PIPING SERVING WATER HEATER BACK TO BRANCH FROM KITCHEN STEAM RISER INCLUDING ALL SUPPORTS AND ACCESSORIES.
9	DEMOLISH STEAM AND STEAM CONDENSATE RETURN PIPING IN ITS ENTIRETY BACK TO MAIN IN UTILITY TUNNEL. CAP ABANDONED PIPE BRANCHS AT MAIN.
10	FOR STEAM CONDENSATE RETURN PIPING INACCESSIBLE BELOW FLOOR SLAB, GRIND PIPING DOWN TO BELOW SLAB LEVEL AND PLUG WITH GROUT OR CEMENT. REPAIR SLAB TO MATCH EXISTING.



1 DINING LEVEL MECHANICAL DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

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GEORGIA INSTITUTE OF TECHNOLOGY

BRITTAIN DINING HALL RENOVATION

649 TECHWOOD DRIVE NW
ATLANTA, GEORGIA 30330

DRAWN BY	CHECKED BY
MJH	SWL

DATE
12/2/2025

REVISION

TITLE
MECHANICAL DEMOLITION PLAN

PROJECT NUMBER
202406

SHEET NUMBER
MD101

GMP SET

GENERAL NOTES

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

KEY	KEYNOTE TEXT
1	PROVIDE LINEAR SLOT SUPPLY DIFFUSERS IN SAME LOCATIONS AS DEMOLISHED. PROVIDE DIFFUSERS WITH SAME SLOT NUMBERS AND WIDTHS AS THOSE REMOVED. EXISTING SUPPLY PLENUMS MAY BE RETAINED AND REUSED IF IN CLEAN AND UNDAMAGED CONDITION. REPLACE IN-KIND ANY DAMAGED OR UNSERVICEABLE SUPPLY PLENUMS.
2	EXISTING WALL TEMPERATURE SENSOR TO REMAIN.
3	PROVIDE STAINLESS STEEL DISHWASHER EXHAUST DUCT AND CONNECT TO EXISTING EXHAUST DUCTWORK
4	EXISTING WALL INTAKE LOUVER TO REMAIN.
5	PROVIDE WALL MOUNTED HEAT PUMP FAN COIL. THIS APPROXIMATE LOCATION. PROVIDE OUTDOOR HEAT PUMP UNIT. LOCATE ON ROOF.
6	MOUNT HEAT REJECTION UNIT FOR FOOD WASTE DEHYDRATOR ON EXTERIOR BUILDING WALL AS CLOSE AS POSSIBLE TO DEHYDRATOR UNIT. ROUTE COPPER CONNECTING PIPING BETWEEN UNITS.
7	4" STAINLESS STEEL OR POLYPROPYLENE FLUE GAS PIPING (DURAVENT POLYPRO OR CENTROTHERM INNOFLUE VENT SYSTEMS) ROUTED THROUGH EXTERIOR WALL.
8	4" PVC COMBUSTION AIR INTAKE PIPE ROUTED THROUGH EXTERIOR WALL. TERMINATE PIPE WITH DOWNTURN ELBOW WITH BIRD SCREEN.
9	REFRIGERANT PIPING UP THROUGH ROOF TO OUTDOOR UNIT.
10	CONDENSATE DRAIN LINE FROM DSS-FCU-1. ROUTE THROUGH DRY STORE ROOM TO WATER HEATER CLOSET AND DISCHARGE AT FLOOR DRAIN.
11	PROVIDE CEILING SUPPLY DIFFUSERS IN SAME LOCATIONS AS DEMOLISHED. PROVIDE FLEXIBLE DUCT CONNECTION TO SAME TAKE-OFF AS DEMOLISHED DIFFUSER. ROUTE FLEXIBLE DUCT SAME AS REMOVED. KEEP LENGTH OF FLEXIBLE DUCT TO MINIMUM REQUIRED WITHOUT KINKING OR COMPRESSING.
12	PROVIDE CEILING RETURN GRILLES IN SAME LOCATIONS AS DEMOLISHED. CONNECT TO EXISTING RETURN DUCTWORK. WHERE FLEXIBLE DUCT CONNECTION EXISTS KEEP LENGTH MINIMUM REQUIRED WITHOUT KINKING OR COMPRESSING.

EXISTING WALL EXHAUST FANS TO REMAIN

SERVICE TUNNEL VENTILATION PIPE TO ABOVE TO REMAIN

SUPPLY, RETURN AND EXHAUST DUCT TO ABOVE IN CHASE TO REMAIN

EXISTING CEILING EXHAUST GRILLES TO REMAIN

TEST AIR CURTAIN AND CONFIRM OPERATIONAL STATUS. PROVIDE ALL REPAIRS REQUIRED TO RESTORE COMPLETE OPERATION.

1 DINING LEVEL MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

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GEORGIA REGISTERED No. PE049693 PROFESSIONAL ENGINEER 12/02/2025 SCOTT LITTLE

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BRITTAIN DINING HALL RENOVATION

649 TECHWOOD DRIVE NW
ATLANTA, GEORGIA 30330

DRAWN BY	CHECKED BY
MJH	SWL

DATE
12/2/2025

REVISION

TITLE
MECHANICAL FLOOR PLAN

PROJECT NUMBER
202406

SHEET NUMBER
M-101

GMP SET

AIR TERMINAL SCHEDULE

TAG NUMBER	S1	S2	S3	S4	R1	E1	E2
DESCRIPTION	SUPPLY	SUPPLY	SUPPLY	SUPPLY	RETURN	EXHAUST	EXHAUST
TYPE	3-CONE	PERFORATED FACE	LINEAR SLOT	LINEAR SLOT	EGGCRATE	EGGCRATE	EGGCRATE
NECK SIZE	A=6"	A=6"	8"	6"	22"x22"	22"x22"	12"x12"
	B=8"	B=8"					
	C=10"	C=10"					
	D=12"	D=12"					
FRAME STYLE	LAY-IN	LAY-IN	SURFACE MOUNT	SURFACE MOUNT	LAY-IN	LAY-IN	SURFACE MOUNT
FRAME SIZE	24x24	24x24	AS SHOWN	AS SHOWN	24x24	24x24	12x12
AIR PATTERN	4-WAY	4-WAY	2-WAY, 2 - 1" SLOT	2-WAY, 1 - 1" SLOT	- -	- -	- -
MAX PRESSURE DROP	0.075	0.075	0.10	0.10	0.05	0.075	0.05
MAX NC RATING	25	25	25	25	25	25	25
MATERIAL	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
FINISH	BAKED ENAMEL	BAKED ENAMEL	BAKED ENAMEL	BAKED ENAMEL	BAKED ENAMEL	BAKED ENAMEL	BAKED ENAMEL
REMARKS	1, 3	1, 3	1, 2, 3	1, 2, 3	3	3	3

REMARKS LEGEND:

1. PROVIDE ADJUSTABLE THROW DIFFUSER.
2. PROVIDE CONTINUOUS SLOT LINEAR SLOT DIFFUSER AS INDICATED. PROVIDE FLANGED BORDER AND CONCEALED FASTENING
3. PROVIDE BORDER STYLE COORDINATED WITH CEIILING SYSTEM.

SPLIT SYSTEM HEAT PUMP SCHEDULE

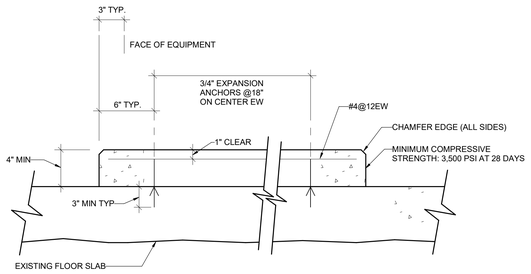
INDOOR UNIT DESIGNATION			DSS-FCU-1
OUTDOOR UNIT DESIGNATION			DSS-HP-1
AREA SERVED			OFFICE 119
OUTSIDE AIR (CFM)			- -
UNIT TYPE			WALL MOUNTED UNIT
INDOOR UNIT	EVAPORATOR	AIRFLOW (MED)	282
		EXTERNAL STATIC PRESSURE (IN. WG)	0.12
		TOTAL COOLING CAPACITY (MBH)	12
		SENSIBLE COOLING CAPACITY (MBH)	9.88
		COOLING ENTERING AIR TEMP (DB / WB)	80 / 67
		HEATING CAPACITY (MBH)	12
		HEATING ENTERING AIR TEMP (DB / WB)	70 / 60
	ELECTRICAL	VOLTAGE (V)	208
		PHASE	1
		FREQUENCY (Hz)	60
REFRIGERANT			R32
OUTDOOR UNIT	CONDENSER	AMBIENT DESIGN TEMPERATURE (DEG F)	95 / 75
		RATED TOTAL COOLING CAPACITY (MBH)	12
		MINIMUM RATED COOLING CAPACITY (MBH)	4.4
		RATED HEATING CAPACITY (MBH)	12
		SEER2	21
		HSPF2	10.2
	ELECTRICAL	MINIMUM CIRCUIT AMPACITY (A)	14.6
		RECOMMENDED FUSE SIZE (A)	30
		MOCP	15
		VOLTAGE (V)	208
		PHASE	1
		FREQUENCY (Hz)	60
BASIS OF DESIGN			DAIKIN FTXF12BVJU9 / RXF12BVJU9
REMARKS			1, 2, 3, 4

REMARKS LEGEND:

1. INDOOR UNIT POWERED FROM OUTDOOR UNIT; OUTDOOR UNIT POWER INCLUDES EVAPORATOR POWER. INSTALL PER MANUFACTURER'S INSTRUCTIONS, ADJUST CHARGE AS NEEDED FOR REFRIGERANT PIPE LENGTH.
2. PROVIDE INTEGRAL CONDENSATE PUMP AND WALL-MOUNTED THERMOSTAT. PROVIDE PUMPED CONDENSATE DRAIN ROUTED TO NEAREST FLOOR DRAIN.
3. PROVIDE A WATER LEVEL DETECTION DEVICE CONFORMING TO UL 508 TO SHUT OFF UNIT IN THE EVENT THAT THE PRIMARY DRAIN IS BLOCKED.
4. PROVIDE VARIABLE SPEED INVERTER COMPRESSOR CAPABLE OF MODULATING DOWN TO MINIMUM CAPACITY.

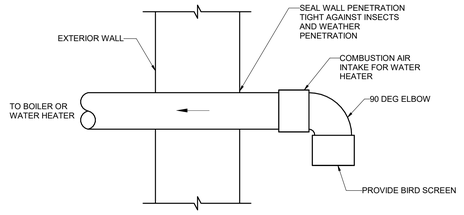
ELECTRIC HEATER SCHEDULE

UNIT NUMBER	EUH-1
TYPE	SUSPENDED FAN FORCED
LOCATION	WATER HEATER ROOM
AIRFLOW	100
CAPACITY (KW)	1.5
ENTERING AIR TEMPERATURE (DEG F)	50
VOLTAGE	120
PHASE	1
FREQUENCY	60
MANUFACTURER	QMARK
MODEL	HUHAA
REMARKS	1,2
REMARKS LEGEND	
1. PROVIDE MOUNTING KIT BY MANUFACTURER.	
2. PROVIDE DISCONNECT SWITCH AND INTEGRAL THERMOSTAT.	



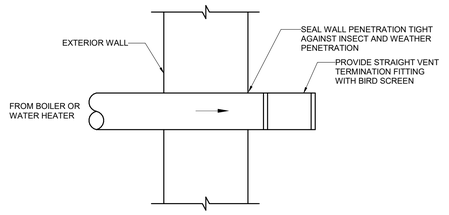
E4 TYPICAL EQUIPMENT PAD ON FLOOR SLAB DETAIL

SCALE: NOT TO SCALE



E2 COMBUSTION AIR INTAKE DETAIL

SCALE: NOT TO SCALE



D4 BOILER/WATER HEATER FLUE DETAIL

SCALE: NOT TO SCALE

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ATLANTA, GEORGIA 30330

DRAWN BY: MJH | CHECKED BY: SWL

DATE: 12/2/2025

REVISION

TITLE: MECHANICAL SCHEDULES AND DETAILS

PROJECT NUMBER: 202406

SHEET NUMBER: M-500

GMP SET

POWER DISTRIBUTION SYSTEM LEGEND

208/120V PANELBOARD. DASHED REGION IS WORKING CLEARANCE.

ELECTRICAL EQUIPMENT:
EQUIPMENT TYPE AS INDICATED ON FLOOR PLANS. EQUIPMENT SIZE AND SHAPE MAY VARY. TYPICAL EQUIPMENT REFERENCE DESIGNATORS INCLUDE:

SWBD = FLOOR-MOUNT SWITCHBOARD
ATS = AUTOMATIC TRANSFER SWITCH
MCC = MOTOR CONTROL CENTER
UPS = UNINTERRUPTIBLE POWER SUPPLY
VFD = VARIABLE FREQUENCY DRIVE

DISCONNECT SWITCH (NON-FUSED):
RATING AS INDICATED ON FLOOR PLANS.

INDICATES NUMBER OF POLES.

INDICATES FRAME SIZE.

DISCONNECT SWITCH (FUSED):
COORDINATE ACTUAL FUSE SIZE WITH EQUIPMENT MANUFACTURER.

INDICATES NUMBER OF POLES.

INDICATES FUSE SIZE. ASTERISK (*) INDICATES FUSE SIZE PER MANUFACTURER'S REQUIREMENTS.

INDICATES FRAME SIZE.

MOTOR RATED DISCONNECT SWITCH.

JUNCTION BOX; NUMBER INDICATED NUMBER OF GANGS WHEN MORE THAN ONE. "HW" INDICATES HARD WIRED CONNECTION REQUIRED AT UTILIZATION EQUIPMENT.

JUNCTION BOX FACTORY-PROVIDED INTEGRAL TO UTILIZATION EQUIPMENT.

DEMOLITION LEGEND

REMOVE DEVICES, EQUIPMENT, IN ACCORDANCE WITH THE PROJECT DEMOLITION NOTES.

INDICATES DEVICE AND EQUIPMENT STATUS. REFER TO IDENTIFICATION TAG PREFIX DESIGNATOR LIST BELOW.

TAG PREFIX DESIGNATOR LIST:

(E) = EXISTING TO REMAIN
(R) = RELOCATE

HATCHING INDICATES BUILDING AREA TO BE DEMOLISHED. REFER TO PROJECT DEMOLITION NOTES.

CIRCUITRY, RACEWAYS AND FEEDERS LEGEND

HN3-1,3,5

FEEDER HOMERUN TO PANEL HN3, CIRCUITS #1, 3 AND 5 (VIA ONE 3-POLE CIRCUIT BREAKER). REFER TO PANEL SCHEDULE FOR BREAKER RATING AND CONDUCTOR INFORMATION.

CONDUIT RUN CONCEALED IN FINISHED AREAS AND EXPOSED IN UNFINISHED AREAS. SEE GENERAL NOTES.

115Y — FEEDER SIZE TAG SYMBOL. REFER TO "FEEDER SCHEDULE".

WIRING DEVICES LEGEND

NOTE:

1. REFER TO "TYPICAL DEVICE MOUNTING HEIGHTS" DETAIL FOR DEVICE MOUNTING HEIGHTS.

DUPLEX RECEPTACLE, NEMA 5-20R. RECESSED DEVICE DENOTED AS ROUND HEAD. SURFACE MOUNTED DEVICE DENOTED AS SQUARE HEAD. TYPICAL ALL RECEPTACLE TYPES.

DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R.

SHADING OF RECEPTACLE AS SHOWN INDICATES RECEPTACLE TO BE MOUNTED 6" ABOVE COUNTER HEIGHT UNLESS OTHERWISE NOTED.

SIMPLEX RECEPTACLE, NEMA 5-20R.

X-XX — SPECIAL PURPOSE RECEPTACLE. 'X-XX' DENOTES NEMA CONFIGURATION AS INDICATED ON DRAWINGS.

SPECIAL PURPOSE RECEPTACLE (NEMA CONFIGURATION AS INDICATED ON DRAWINGS). FLUSH CEILING MOUNTED.

RECEPTACLE SUBSCRIPT KEY:

SAMPLE SYMBOL — GF — INDICATES DEVICE CHARACTERISTIC. REFER TO SUBSCRIPT LIST BELOW FOR DESCRIPTION.
X19 — NUMBER INDICATES CIRCUIT NUMBER LETTER DESIGNATES PANEL WHEN PRESENT. REFER TO PANEL SCHEDULES TO COORDINATE.

SUBSCRIPT LIST:

CM = DEDICATED COFFEE MAKER GFCI RECEPTACLE
CO = DEDICATED COPIER RECEPTACLE
GF = GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE (GFCI)
MW = DEDICATED MICROWAVE GFCI RECEPTACLE
RF = DEDICATED REFRIGERATOR RECEPTACLE WITH GFCI CIRCUIT BREAKER
TV = TELEVISION RECEPTACLE. COORDINATE WITH TELECOM/AV DRAWINGS TO COLOCATE FINAL MOUNTING LOCATION WITH AUDIO/VISUAL CONNECTION DEVICE
USB = DUAL TYPE A/C CHARGER RECEPTACLE
WC = ELECTRIC WATER COOLER DEDICATED RECEPTACLE
WR = GFCI WEATHER RESISTANT RECEPTACLE WITH 'WEATHER PROOF WHILE IN USE' COVER.
SH = SHREDDER DEDICATED RECEPTACLE
PR = PRINTER / PLOTTER DEDICATED RECEPTACLE
IG = ISOLATED GROUND RECEPTACLE

POWER ONE-LINE LEGEND

UTILITY SOURCE.

DISTRIBUTION TRANSFORMER.

CURRENT TRANSFORMER.

FUSE.

CIRCUIT BREAKER.

SPD — SURGE PROTECTIVE DEVICE.

DISCONNECT SWITCH:
RATING AS INDICATED ON ONE-LINE DIAGRAM. DISCONNECT IS FUSED WHERE SHOWN WITH INTERNAL FUSING.

EQUIPMENT ENCLOSURE AS INDICATED ON ONE LINE DIAGRAM. EQUIPMENT SIZE AND SHAPE MAY VARY.

NODE/ LUG CONNECTION.

EARTH GROUND.

BUS/ FEEDER.

CONTINUATION.

METER — METER.

GROUNDING, LIGHTNING PROTECTION LEGEND

GROUNDING BUS BAR

BONDING CONNECTION, EXOTHERMIC WELDED OR MECHANICAL

GROUNDING COUNTERPOISE CONDUCTOR

GROUNDING ROD

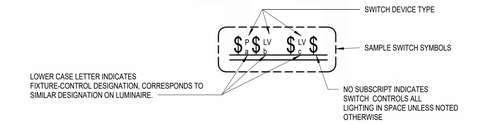
FIRE PROTECTION LEGEND

S — SMOKE DETECTOR

FACP — FIRE ALARM CONTROL PANEL

LIGHTING CONTROL DEVICE LEGEND

SWITCHING DEVICE SUBSCRIPT DESIGNATIONS



NOTES:

1. GANG ALL ADJACENT LIGHTING CONTROL DEVICES OF SIMILAR VOLTAGE TYPE HORIZONTALLY TOGETHER UNDER A SINGLE COVER PLATE. PROVIDE SWITCH(ES) OF VARYING VOLTAGES AT THE SAME LOCATION WITH INDIVIDUAL COVER PLATE(S) AND INSTALLED IN TIGHT ALIGNMENT WITH EACH OTHER.

LINE-VOLTAGE SWITCHING DEVICE SYMBOLS

$ — SINGLE POLE LIGHT SWITCH
$3 — SINGLE POLE LIGHT SWITCH, 3-WAY
$D — 0-10V DIMMER SWITCH
$OS — ON-OFF OCCUPANCY SENSOR
$VS — ON-OFF VACANCY SENSOR
$OSD — 0-10V DIMMER SWITCH WITH INTEGRAL OCCUPANCY SENSOR

NOTE:

1. ENGRAVE LOW-VOLTAGE LIGHTING SWITCHES TO INDICATE BASIC OPERATIONAL FUNCTIONS SUCH AS "ON/OFF/RAISE/LOWER". ENGRAVE SCENE SELECTION SWITCHES IN ACCORDANCE WITH SCENE NAMES AS PROPOSED IN SCENE DIMMING SETUP SCHEDULES PROVIDED IN DRAWINGS. CONFIRM EXACT SCENE NAMES WITH END USER TO INCLUDE ANY USER DEFINED SCENES CREATED IN THE FIELD PRIOR TO ENGRAVING OF SCENE SELECT BUTTONS.

LOW-VOLTAGE SENSOR SYMBOLS

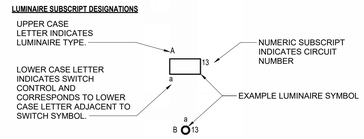
NOTE:

1. ALL OCCUPANCY SENSOR DEVICES SHOWN ON PLAN DEPICT INTENT OF COVERAGE ONLY. PROVIDE OCCUPANCY SENSORS AND ANCILLARY POWER PACKS, DEVICES, AND ASSOCIATED WIRING AS REQUIRED FOR COMPLETE AND FULLY FUNCTIONING SYSTEM AND INSTALL PER MANUFACTURER'S REQUIREMENTS TO MEET MAXIMUM COVERAGE.

VS — CEILING MOUNTED VACANCY SENSOR.
OS — CEILING MOUNTED OCCUPANCY SENSOR.
DS — CEILING MOUNTED DAYLIGHT SENSOR.
PC — PHOTOCELL CONTROL.

LIGHTING EQUIPMENT LEGEND

LUMINAIRE SUBSCRIPT DESIGNATIONS



NOTE: REFER TO LUMINAIRE SCHEDULE FOR LUMINAIRE SPECIFIC INFORMATION AND PLAN SPECIFIC SYMBOLOGY.

EMERGENCY & EXIT LIGHTING SYMBOLS

SHADED LUMINAIRES INDICATE EMERGENCY EGRESS, AND DISCHARGE LIGHTING. SPECIFIC APPLICATION INDICATED ON PLANS.

EMERGENCY LIGHTING BATTERY UNIT WITH DUAL HEADS. UNIT SHALL PROVIDE 90 MINUTES (MINIMUM) OF EMERGENCY POWER.

CEILING MOUNTED — ILLUMINATED EXIT SIGN

PROVIDE STENCILED FACE(S) AND DIRECTIONAL ARROWS AS REQUIRED TO DEMONSTRATE EGRESS PATH AS SHOWN ON PLANS.

WALL MOUNTED — ONE SHADED QUADRANT = SINGLE FACE EXIT SIGN
TWO SHADED QUADRANT = DOUBLE FACE EXIT SIGN

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DRAWN BY: RDY | CHECKED BY: RCC
DATE: 12/2/2025
REVISION

TITLE: ELECTRICAL LEGENDS AND SYMBOLS

PROJECT NUMBER: 202406
SHEET NUMBER: E-001

GMP SET

ELECTRICAL GENERAL NOTES

1. IT IS THE INTENT OF THESE DRAWINGS AND OTHER RELATED DOCUMENTS TO PRODUCE A COMPLETE AND FUNCTIONING ELECTRICAL SYSTEM. PROVIDE ALL LABOR, MATERIALS, TESTS, AND OTHER SERVICES AS MAY BE NECESSARY TO ACHIEVE THIS PRODUCT. ELECTRICAL PLANS ARE DIAGRAMMATIC ONLY AND DEPICT SYSTEMS CONCEPTS, MAIN COMPONENTS, AND APPROXIMATE GEOMETRICAL RELATIONSHIP OF SYSTEMS COMPONENTS. PROVIDE ALL COMPONENTS AND MATERIALS NECESSARY TO PROVIDE FULLY COMPLETE AND FUNCTIONING SYSTEMS AS INDICATED ON DRAWINGS. PROVIDE INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS BUT NOT SHOWN ON PLANS AND VICE VERSA, AS IF EXPRESSLY REQUIRED ON BOTH.
2. SYMBOLS SHOWN IN THE LEGENDS ARE STANDARD SYMBOLS AND ALL MAY NOT NECESSARILY BE APPLICABLE TO THIS PROJECT.
3. CONDUIT HOMERUNS SHOWN ON THE DRAWING WITH MORE THAN 3 CURRENT CARRYING CONDUCTORS ARE SHOWN DIAGRAMMATICALLY. INSTALL NO MORE THAN 3 CURRENT CARRYING CONDUCTORS IN A RACEWAY UNLESS DONE SO STRICTLY IN COMPLIANCE OF THE NATIONAL ELECTRIC CODE.
4. REVIEW ENTIRE CONSTRUCTION DOCUMENTS PACKAGE AND COORDINATE WORK OF OTHER TRADES. COORDINATE LOCATIONS OF EQUIPMENT, MOUNTING HEIGHTS, CONNECTION REQUIREMENTS, CONSTRUCTION HEADROOM, FINISHES, CASEWORK, ETC.
5. COORDINATE SIZING OF ALL MOTOR OVERLOAD DEVICES (HEATERS) IN STARTERS BASED ON ACTUAL NAMEPLATE RATINGS ON THE EQUIPMENT BEING INSTALLED.
6. COORDINATE WITH GENERAL CONTRACTOR FOR PROVISION OF DISCONNECT SWITCHES, STARTERS, VFD'S, AND ACCESSORIES PROVIDED UNDER OTHER DIVISIONS.
7. ALL WORK SHALL BE DONE AT SUCH TIMES AND IN SUCH A MANNER AS WILL LEAST INTERFERE WITH THE MAINTENANCE AND OPERATION IATE ALL POWER OUTAGES, FIRE ALARM SHUT DOWNS, ETC. WITH THE OWNER.
8. INSTALL ALI) WORKMANLIKE MANNER PERPENDICULAR AND PARALLEL TO BUILDING STRUCTURI
9. FIRESTOP A I ORIGINAL FIRE RATING IN ACCORDANCE WITH IBC, NEC, NFPA AND OTHER STA ITECTURAL LIFE SAFETY PLANS FOR LOCATIONS OF ALL RATED WALLS, CEILINGS A
10. REFER TO A PROVIDE EXTENDER RINGS WHERE NECESSARY FOR FLUSH MOUNTED WIRING DE
11. PROVIDE AI N JOINTS WITH EXPANSION FITTINGS.
12. CONCEAL A G OR WALL UNLESS OTHERWISE NOTED.
13. PROVIDE AI IEL AFTER COMPLETION OF WORK.
14. VERIFY THAT ALL DOOR SWINGS ARE CORRECT BEFORE INSTALLING LIGHT SWITCH OUTLETS.
15. USE CHANNEL SUPPORTS TO MOUNT ELECTRICAL EQUIPMENT SUCH AS CABINETS, PANELBOARDS, CONTROL ENCLOSURES, STARTERS, DISCONNECT SWITCHES, TRANSFORMERS, ETC. ON CONCRETE, MASONRY WALLS OR FIRE-RATED WALLS (1 HOUR OR HIGHER).
16. PROVIDE ALL STUBBED UP CONDUIT WITH BUSHINGS TO PROTECT CABLE.
17. ROUTE CONTROL WIRING IN SEPARATE CONDUITS FROM POWER WIRING.
18. INSTALL CONDUCTORS CONTINUOUS BETWEEN DEVICES, WITH SPLICES LOCATED ONLY IN JUNCTION BOXES OR IN CABINETS. CONDUCTORS SHALL BE OF SUFFICIENT LENGTH TO REACH THE FARTHEST TERMINAL IN PANELS. PROVIDE A MINIMUM OF 6" LOOPS WHERE CONNECTIONS OR TAPS ARE TO BE MADE IN BRANCH CIRCUIT WIRING.
19. PROVIDE ALL EMPTY CONDUIT RUNS IN EXCESS OF 10 FT. WITH A NYLON PULL WIRE OR FISH TAPE/CORD.
20. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
21. VERIFY ELECTRICAL REQUIREMENTS OF OWNER PROVIDED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION OF WORK.
22. SUPPORT LUMINAIRES INSTALLED IN SUSPENDED CEILINGS DIRECTLY FROM THE STRUCTURE.
23. LABEL ALL ELECTRICAL J-BOXES WITH: PANEL NAME, CIRCUIT NUMBER, VOLTAGE, AND (IF APPLICABLE) EQUIPMENT SERVED.
24. ORIENT RECEPTACLES AS FOLLOWS:
    a. MOUNTED VERTICALLY, GROUND CONDUCTOR IS ON TOP
    b. MOUNTED HORIZONTALLY, GROUNDED CONDUCTOR (NEUTRAL) IS ON TOP.
25. LABEL ALL CURRENT CARRYING CONDUCTORS, WHERE SPLICED OR TERMINATED AT A DEVICE, WITH THE CIRCUIT NUMBER A MINIMUM OF 3 INCHES BEFORE END OF WIRE.
26. PERFORM ALL ELECTRICAL WORK IN ACCORDANCE WITH NFPA 70 (***2023***) NATIONAL ELECTRICAL CODE (NEC), LOCAL CODES, AND THE AUTHORITY HAVING JURISDICTION (AHJ). PROVIDE ALL EQUIPMENT, DEVICES, AND MATERIAL WITH UNDERWRITERS LABORATORIES FOR ITS APPLICATION AS INSTALLED AND THE UL LABEL.
27. OBTAIN ALL PERMITS AND PAY SUCH FEES AS MAY BE NECESSARY FOR INSPECTIONS, TESTS, AND OTHER SERVICES WHICH ARE REQUIRED FOR THE COMPLETION OF THE WORK.
28. VISIT THE SITE AND EXAMINE CONDITIONS OF THE PREMISES AND THE CHARACTER AND EXTENT OF WORK REQUIRED PRIOR TO SUBMISSION OF BIDS; BRING ANY DIFFICULTIES IN COMPLYING WITH THE DRAWINGS AND SPECIFICATIONS TO THE ATTENTION OF ARCHITECT/ENGINEER BEFORE BIDDING.
29. SUBMIT REQUIRED SHOP DRAWINGS FOR ELECTRICAL EQUIPMENT, FIXTURES, DEVICES AND MATERIALS FOR APPROVAL BEFORE DELIVERY TO THE JOB SITE. EQUIPMENT, LUMINAIRES, DEVICES, AND MATERIAL DELIVERED TO THE JOB SITE OR INSTALLED PRIOR TO APPROVAL OF THE SHOP DRAWINGS, AND FOR WHICH THE SHOP DRAWINGS ARE SUBSEQUENTLY REJECTED, REPLACE WITH AN APPROVED ITEM AT NO ADDITIONAL COST TO THE OWNER.
30. PROVIDE AS BUILT DRAWINGS AND ALL MANUFACTURER'S DATA AND WARRANTY LITERATURE AT THE COMPLETION OF THE CONTRACT.
31. GUARANTEE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE BY OWNER.
32. LABEL DEVICE FINISH PLATES (RECEPTACLES AND SWITCHES) WITH PANEL NAME AND CIRCUIT NUMBER.

ELECTRICAL DEMOLITION NOTES

1. VISIT THE PROJECT LOCATION AND FIELD-VERIFY THE EXISTING CONDITIONS PRIOR TO BEGINNING WORK. FAILURE BY THE CONTRACTOR TO HAVE ACQUAINTED THEMSELVES WITH AVAILABLE INFORMATION CONCERNING EXISTING CONDITIONS, INCLUDING EXISTING DRAWINGS, DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITIES OF PERFORMANCE OF WORK IN ACCORDANCE WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.
2. COORDINATE DEMOLITION WORK WITH THE OWNER OR THE OWNER'S REPRESENTATIVE AND DO NOT INTERFERE WITH ACTIVITIES IN OTHER BUILDING AREAS. PROMPTLY REMOVE AND DISPOSE OF DEMOLISHED MATERIALS, UNLESS SPECIFICALLY INDICATED TO REMAIN OR BE TURNED OVER TO THE OWNER. PARTICULARLY MATERIALS CONTAINING HAZARDOUS MATERIALS SUCH AS LAMPS CONTAINING MERCURY OR TRANSFORMERS CONTAINING PCB 'S. COORDINATE APPROPRIATE STAGING AREA WITH THE OWNER. COORDINATE WITH OWNER FOR OWNER-REMOVAL OF PROPERTY FROM THE PROJECT LOCATION.
3. REPAIR DAMAGE TO THE BUILDING AREAS IDENTIFIED TO REMAIN WHICH OCCURS DURING THE COURSE OF THE DEMOLITION. REPAIR TO MATCH SURROUNDING SURFACES.
4. COORDINATE SHUTDOWNS OR SERVICE INTERRUPTIONS WITH AND APPROVED BY THE OWNER. PROVIDE NOTICE AND WORK PLAN FOR APPROVAL A MINIMUM OF TEN (10) WORKING DAYS PRIOR TO SHUTDOWN OR SERVICE INTERRUPTION.
5. COORDINATE ELECTRICAL DEMOLITION WORK WITH WORK OF OTHER TRADES. SEE ARCHITECTURAL, STRUCTURAL, CIVIL, MECHANICAL, PLUMBING AND FIRE PROTECTION FOR RELATED WORK.
6. PROTECT ALL EXISTING EQUIPMENT AND SYSTEMS INDICATED TO REMAIN WITHIN THE PROJECT AREA. DEMONSTRATE FUNCTIONALITY DURING TESTING OF THE NEW SYSTEMS.
7. WHERE TEMPORARY REMOVAL OF WORK IS REQUIRED TO ACCOMMODATE WORK OF THIS OR OTHER TRADES, REMOVE AND STORE ELECTRICAL/TECHNOLOGY ITEMS IN THE PATH OF WORK. REINSTALL AND RECONNECT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND/OR AS DIRECTED AFTER COMPLETION OF THE WORK IN THE AREA. PROVIDE TEMPORARY SERVICES SUCH AS EGRESS LIGHTING AND EXIT SIGNAGE AND ASSOCIATED CIRCUITRY TO AN UNAFFECTED APPROPRIATE POWER SOURCE WHERE THE WORK AREA MUST BE MAINTAINED OPEN FOR EGRESS.
8. WHERE CEILINGS ARE REMOVED TEMPORARILY FOR ABOVE-CEILING WORK, REMOVE/STORE OR TEMPORARILY SUPPORT CEILING-MOUNTED DEVICES/EQUIPMENT IN PLACE. REINSTALL AND RECONNECT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND/OR AS DIRECTED AFTER COMPLETION OF THE WORK IN THE AREA.
9. REMOVE EACH EQUIPMENT ITEM, DEVICES, AND FIXTURES INDICATED ON DEMOLITION PLANS. REMOVE ALL ASSOCIATED CIRCUITRY BACK TO THE PROTECTIVE DEVICE IN THE PANEL, SWITCHBOARD, OR CONTROLLER, EXCEPT AS OTHERWISE INDICATED. REMOVE ALL SIGNAL CABLING BACK TO THE SOURCE EQUIPMENT, RACK OR BACKBOARD.
    a. ASSOCIATED CIRCUITRY IS DEFINED TO INCLUDE ALL RACEWAYS, CONDUCTORS, BOXES, WIRING DEVICES, WALL PLATES, LAMPS, FIXTURES, SWITCHES, STARTERS, SUPPORTS, ETC. WHICH ARE ASSOCIATED WITH THE ITEM TO BE REMOVED.
    b. THE PROTECTIVE DEVICE REMAINS AS AN INTEGRAL PART OF THE EXISTING PANEL OR SWITCHBOARD. LABEL AS SPARE OR USE FOR NEW CIRCUITS AS INDICATED.
    c. CONTROLLERS IN EXISTING MOTOR CONTROL CENTERS TO REMAIN IN SERVICE UNLESS INDICATED FOR DEMOLITION. LABEL AS SPARE OR USE FOR NEW CIRCUITS AS INDICATED.
    d. TECHNOLOGY HEADEND EQUIPMENT TO REMAINS IN SERVICE UNLESS INDICATED FOR DEMOLITION.
    e. WHERE CONDUIT ASSOCIATED WITH AN ITEM TO BE REMOVED IS IN AN INACCESSIBLE AREA,SUCH AS WHERE ENCASED IN CONCRETE, ABANDON ONLY THE INACCESSIBLE CONDUIT IN PLACE, UNLESS INDICATED TO BE REUSED. REMOVE ALL CONDUCTORS AND CUT CONDUIT OFF FLUSH, THEN SEAL OR CAP.
    f. WHERE SUCH INACCESSIBLE CONDUIT ENDS OR MUST BE TERMINATED IN FINISHED SPACE, REMOVE THE CONDUIT OR BOX TO BELOW THE FINISHED SURFACE OF WALL, CEILING OR FLOOR, FILL VOID WITH NON-SHRINKING GROUT AND FINISH TO MATCH SURROUNDING SURFACES.
10. WHERE EXTENSION OF AN EXISTING CIRCUIT IS REQUIRED TO MAINTAIN SERVICE, RUN CONDUIT AND WIRE AS INDICATED FROM THE CIRCUIT'S EXISTING LOCATION TO ITS NEW LOCATION.
11. WHERE AN ITEM OF EQUIPMENT IS INDICATED TO BE REMOVED AND RELOCATED, REMOVE ANY CIRCUITRY, SWITCHES, DEVICES, ETC. ASSOCIATED WITH THE EQUIPMENT. RELOCATE THE EQUIPMENT TO THE NEW LOCATION AND PROVIDE CONNECTION OF ALL ASSOCIATED ITEMS TO NEW OR EXTENDED CIRCUITRY AS INDICATED.
12. PROVIDE TEMPORARY AND CONSTRUCTION LIGHTING, INCLUDING EXIT SIGNAGE, AS NEEDED TO MAINTAIN MINIMUM ILLUMINATION LEVELS ALONG THE PATH OF EGRESS.

LIGHTING GENERAL NOTES

1. SEE LUMINAIRE SCHEDULES, LIGHTING CONTROL DIAGRAMS, AND SEQUENCE OF OPERATIONS FOR MORE INFORMATION.
2. UNLESS OTHERWISE NOTED, MOUNTING HEIGHT OF A LUMINAIRE IS TO THE BOTTOM OF THE LUMINAIRE.
3. VERIFY THAT ALL DOOR SWINGS ARE CORRECT BEFORE INSTALLING LIGHT SWITCH OUTLETS.
4. COORDINATE PLACEMENT OF LUMINAIRES ON AND IN CEILINGS WITH ARCHITECTURAL CEILING PLANS AND ALL OTHER CEILING MOUNTED DEVICES FROM OTHER TRADES.
5. COORDINATE THE LOCATIONS AND MOUNTING HEIGHTS OF LUMINAIRES IN MECHANICAL, ELECTRICAL, TELECOM ROOMS AND OTHER SPACES THAT MAY HAVE CONFLICTS, WITH THE FINAL LOCATIONS OF PIPES, DUCTS, RACKS, AND OTHER EQUIPMENT FOR OPTIMAL ARRANGEMENT. LOCATING LUMINAIRES ABOVE EQUIPMENT IS NOT PERMITTED. LOCATE LUMINAIRES TO ENSURE CIRCULATION AROUND EQUIPMENT IS PROPERLY ILLUMINATED AND SO THAT LUMINAIRES ARE EASILY ACCESSIBLE FOR MAINTENANCE.
6. WHERE LIGHT SWITCHES ARE INDICATED TO BE MOUNTED BEHIND A DOOR, MOUNT SUCH SWITCHES A MINIMUM OF 3'-0" FROM HINGED SIDE.
7. SUPPORT LUMINAIRES FROM THE BUILDING STRUCTURE INDEPENDENT OF DUCTS, PIPES, CEILINGS AND THEIR SUPPORT MEMBERS. COORDINATE ALL ELECTRICAL EQUIPMENT WITH ALL OTHER TRADES TO AVOID CONFLICTS. PROVIDE ALL NECESSARY FITTINGS, STRUT CHANNELS, EQUIPMENT, HANGERS, OFFSETS, ROUTING, ETC. TO AVOID CONFLICTS.
8. INSTALL DRIVERS, LOW-VOLTAGE TRANSFORMERS, LIGHTING SYSTEM CONTROL DEVICES, AND SIMILAR LUMINAIRES ACCESSORIES IN ACCESSIBLE LOCATION. PROVIDE ACCESS PANELS AS REQUIRED.
9. PROVIDE ALL ACCESSORIES INCLUDING LED ARRAYS, DRIVERS, TRANSFORMERS, SUPPORTS, AND CIRCUITRY AS NECESSARY FOR A COMPLETE AND OPERATIONAL LIGHTING SYSTEM PER PROJECT REQUIREMENTS.
10. PROVIDE A SEPARATE NEUTRAL FOR EACH SINGLE PHASE LIGHTING CIRCUIT. SHARED NEUTRALS ARE NOT PERMITTED.
11. ENSURE DIMMING DRIVER COMPATIBILITY WITH ASSOCIATED DIMMING CONTROL DEVICES AND ANY BUILDING LIGHTING CONTROL SYSTEM.
12. PROVIDE CONTROLLED EGRESS LIFE SAFETY LIGHTING WITH A UL924 LISTED BY-PASS RELAY DEVICE TO TRANSFER LIFE-SAFETY LIGHTING FROM CONTROLLED NORMAL POWER TO LIFE SAFETY POWER OR A UL924 LISTED SHUNT DEVICE TO TRANSITION CONTROLLED LIFE SAFETY LIGHTING TO FULL OUTPUT.
13. CONNECT EXIT SIGNS AND EMERGENCY LIGHTING UNITS AHEAD OF LOCAL SWITCHING.

ELECTRICAL ABBREVIATIONS

ELECTRICAL ABBREVIATIONS

ABBREVIATION	DEFINITION
AFF	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GUAGE
B, CB, CKT BKR	CIRCUIT BREAKER
BAS	BUILDING AUTOMATION SYSTEM
C	CONDUIT
CKT	CIRCUIT
COMM	COMMUNICATIONS
DISC SW	DISCONNECT SWITCH
DS	DISCONNECT SWITCH OR DISTRIBUTION SECTION
E OR EXIST.	EXISTING
ETR	EXISTING TO REMAIN
G	GROUND
GF, GFI	GROUND FAULT CIRCUIT INTERRUPTER
J, JB	JUNCTION BOX
KV	KILOVOLTS
KVA	KILOVOLT AMPERES
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LSI	LONG TIME, SHORT TIME, INSTANTANEOUS
LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS, GROUND
MB, MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
MTD	MOUNTED
N	NEUTRAL
NEC	NATIONAL ELECTRICAL CODE
NETA	NATIONAL ELECTRICAL TESTING ASSOCIATION
OS	OCCUPANCY SENSOR
P	POLE OR PRIMARY
PBD	PANELBOARD
PH	PHASE
PWR	POWER
RCPT OR RECPT	RECEPTACLE
SC	SHORT CIRCUIT
SCC	SHORT CIRCUIT CURRENT
SPD	TRANSIENT VOLTAGE SURGE PROTECTIVE DEVICE
ST	SHUNT TRIP CIRCUIT BREAKER
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
TYP	TYPICAL
V	VOLTS
W	WIRE OR WATT
WP	WEATHERPROOF IN USE
XFMR OR T	TRANSFORMER
Y	WYE CONNECTED

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DRAWN BY: RDY | CHECKED BY: RCC
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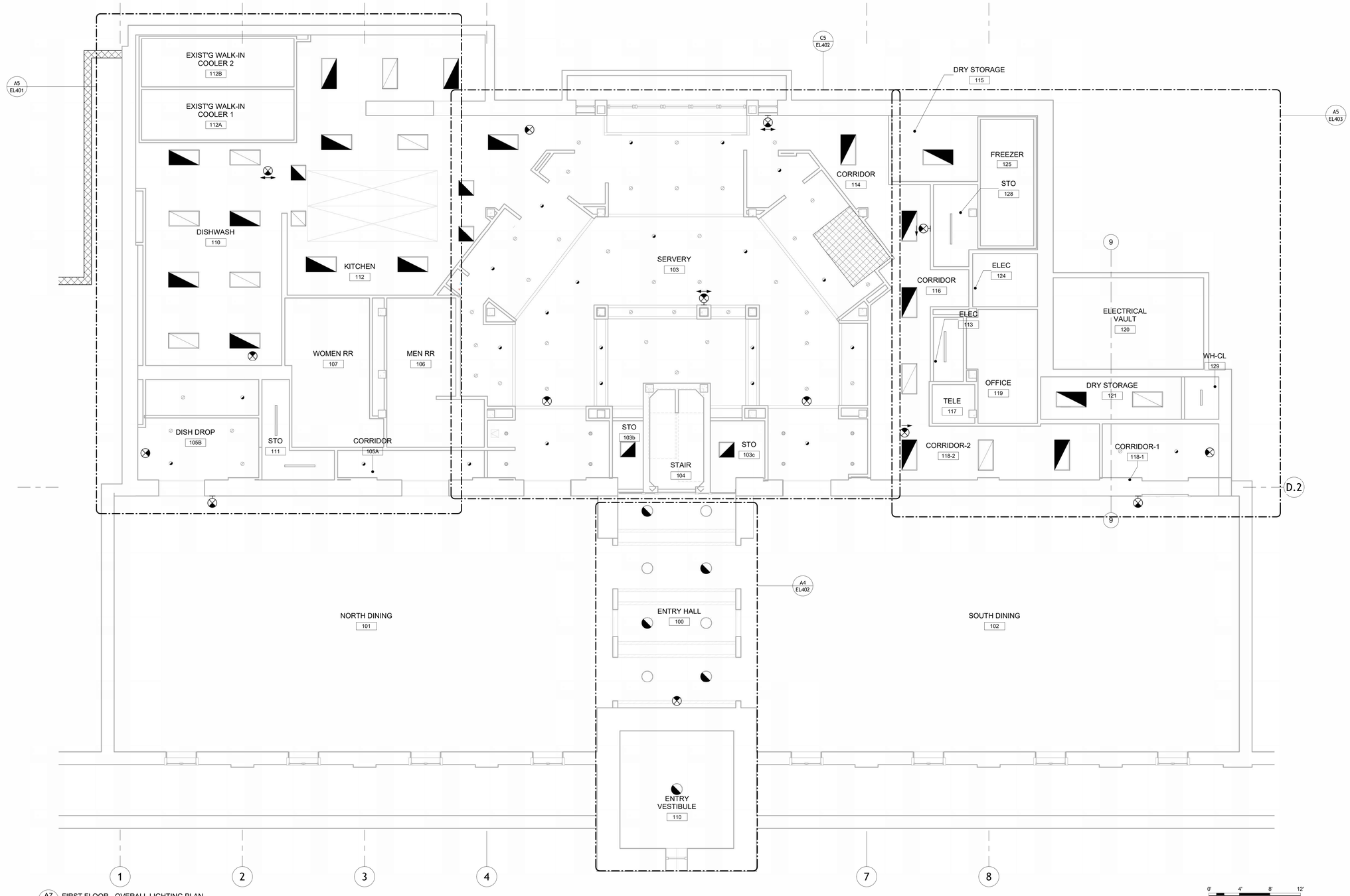
TITLE: ELECTRICAL GENERAL NOTES AND ABBREVIATIONS

PROJECT NUMBER: 202406
SHEET NUMBER: E-002

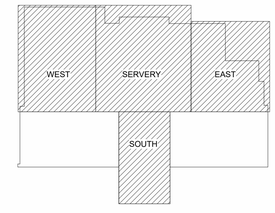
GMP SET



A7 EL101 FIRST FLOOR - OVERALL LIGHTING PLAN
3/16" = 1'-0"

0' 4' 8' 12'
SCALE: 3/16"=1'-0"

KEYPLAN



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TITLE
FIRST FLOOR OVERALL LIGHTING PLAN

PROJECT NUMBER
202406

SHEET NUMBER
EL101

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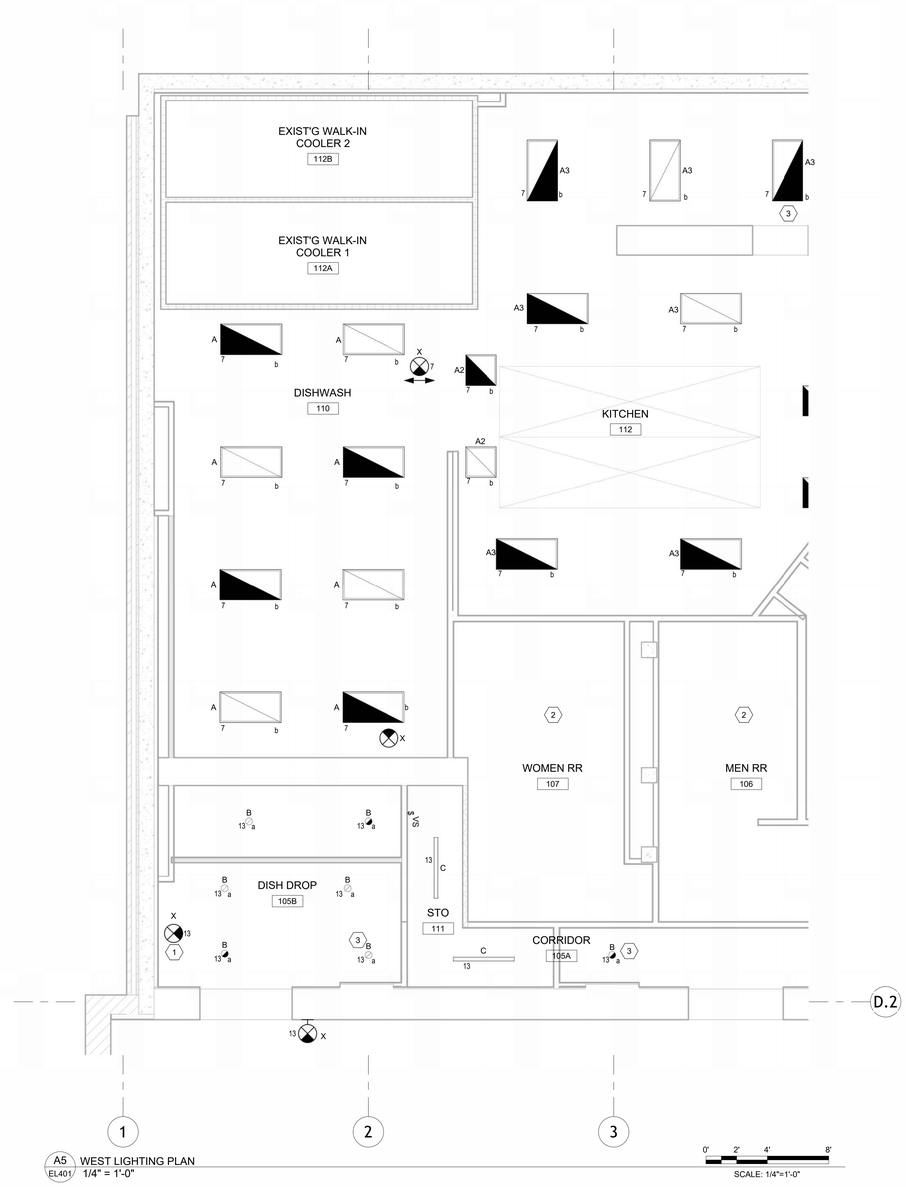


A5 / EL401 WEST LIGHTING PLAN
1/4" = 1'-0"

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

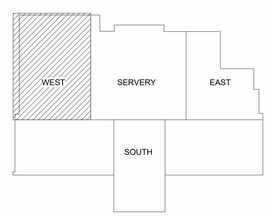
GENERAL SHEET NOTES

1. ENCLOSED SPACES HAVE INDEPENDENT LIGHTING CONTROLS.
2. THE FOLLOWING LIGHTING FIXTURE MANUFACTURERS WILL BE CONSIDERED EQUAL, PROVIDED THAT THE SUBSTITUTED LUMINAIRE IS SIMILAR IN SIZE, AESTHETIC, FINISH, BUILD, MATERIAL, INSTALLATION, MAINTAINABILITY, AND PERFORMANCE (INCLUDING, BUT NOT LIMITED TO: DELIVERED LUMENS, OPTICAL DISTRIBUTION, EFFICACY, DIMMING RANGE, COLOR QUALITY, AND COLOR CONSISTENCY) TO THAT SPECIFIED: ACUITY BRANDS LIGHTING, COOPER LIGHTING, SIGNIFY LIGHTING, CURRENT LIGHTING, COLUMBIA LIGHTING, AND H.E. WILLIAMS. LUMINAIRES BY MANUFACTURERS OTHER THAN THOSE LISTED MAY ALSO BE CONSIDERED EQUAL, PROVIDED THAT THEY MEET THE ABOVE CRITERIA. FOR EQUALS FROM MANUFACTURERS OTHER THAN THOSE LISTED, CONTACT ENGINEER FOR APPROVAL PRIOR TO BID.
3. LUMINAIRE TYPE MARK WITH HALF SHADE INDICATES EMERGENCY LUMINAIRE. PROVIDE INTEGRAL BATTERY UNIT WIRED SO THAT POWER LOSS INITIATES OPERATION OF BATTERY UNIT TO HALF LUMEN OUTPUT MINIMUM.
4. LIGHTING CONTROL STRATEGIES ARE DIAGRAMMATIC ONLY TO SHOW CONTROL INTENT AND DEVICES INVOLVED. REFER TO LIGHTING FLOOR PLANS ON SHEET FOR ACTUAL LIGHTING LAYOUTS, CIRCUITS, CONTROL ZONES, AND DEVICE LUMINAIRE TYPES, QUANTITIES, AND LOCATIONS.
5. WIRE EMERGENCY FIXTURES EXIT SIGNS AND EMERGENCY FIXTURE BATTERY BACKUP PACKS UPSTREAM OF ANY SWITCHING DEVICES. USE LOCAL CIRCUIT SERVING SPACE.
6. ALL EMERGENCY LIGHTING SHALL UTILIZE INTEGRAL BATTERY PACKS.
7. DEMOLISH LIGHTING, CONTROLS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXCEPT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. COORDINATE WITH THE EARLY DEMOLITION WORK THAT OCCURRED FOR THIS PROJECT.

KEYNOTES

1. REPLACE EXISTING EXIT SIGN IN SAME LOCATION WITH INDICATED EXIT SIGN.
2. THIS SPACE IS NOT IN SCOPE. MAINTAIN OPERABILITY OF LIGHTING IN THIS SPACE.
3. SEE SHEET EP402 FOR LIGHTING CIRCUIT CONTINUATION AND HOME RUN.

KEYPLAN



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DATE: 12/2/2025

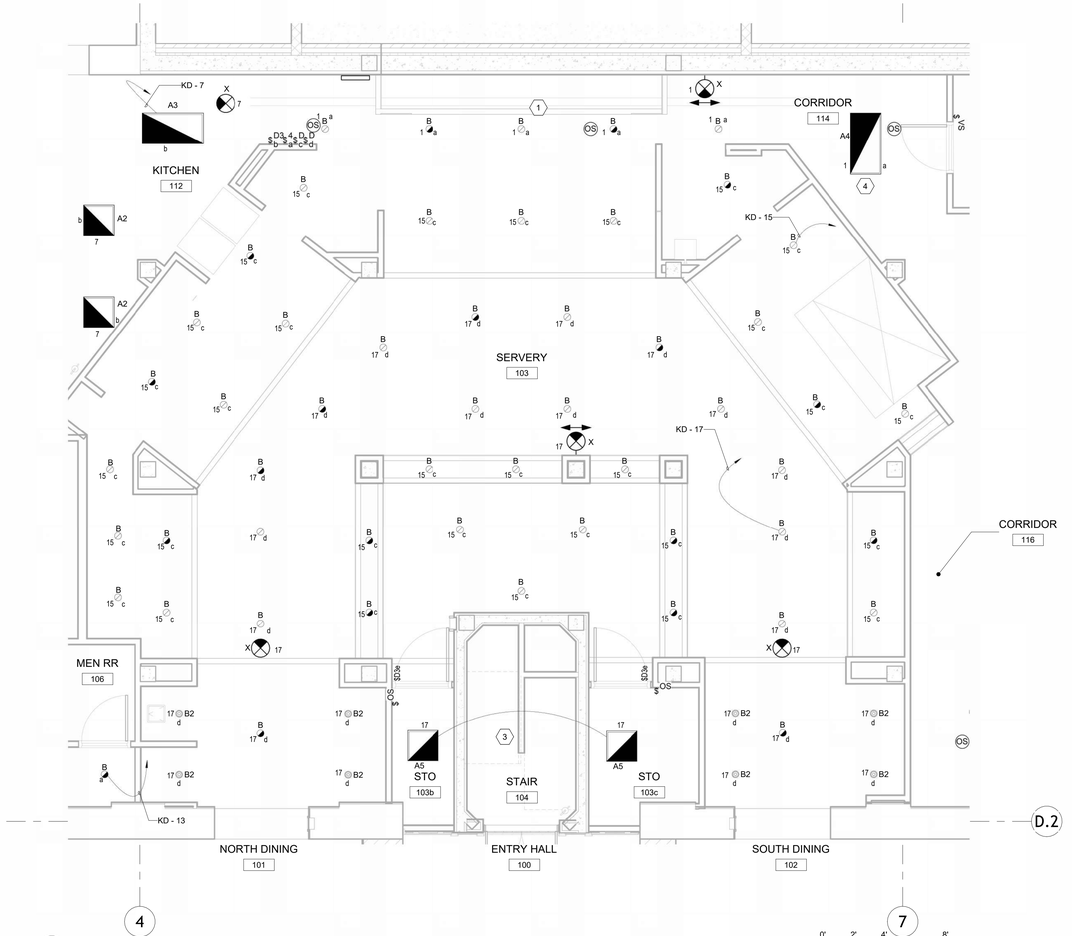
REVISION

TITLE: ENLARGED LIGHTING PLANS

PROJECT NUMBER: 202406

SHEET NUMBER: EL401

GMP SET

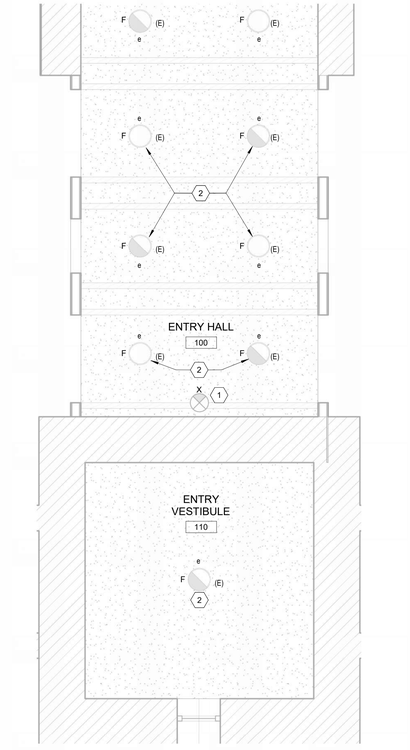


4 C5 EL402 SERVERY LIGHTING PLAN 1/4" = 1'-0"

7

0' 2' 4' 8'

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



A4 EL402 SERVERY AND SOUTH LIGHTING PLAN 1/4" = 1'-0"

0' 2' 4' 8'

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

GENERAL SHEET NOTES

1. ENCLOSED SPACES HAVE INDEPENDENT LIGHTING CONTROLS.
2. THE FOLLOWING LIGHTING FIXTURE MANUFACTURERS WILL BE CONSIDERED EQUAL, PROVIDED THAT THE SUBSTITUTED LUMINAIRE IS SIMILAR IN SIZE, AESTHETIC, FINISH, BUILD, MATERIAL, INSTALLATION, MAINTAINABILITY, AND PERFORMANCE (INCLUDING, BUT NOT LIMITED TO: DELIVERED LUMENS, OPTICAL DISTRIBUTION, EFFICACY, DIMMING RANGE, COLOR QUALITY, AND COLOR CONSISTENCY) TO THAT SPECIFIED: ACUITY BRANDS LIGHTING, COOPER LIGHTING, SIGNIFY LIGHTING, CURRENT LIGHTING, COLUMBIA LIGHTING, AND H.E. WILLIAMS. LUMINAIRES BY MANUFACTURERS OTHER THAN THOSE LISTED MAY ALSO BE CONSIDERED EQUAL, PROVIDED THAT THEY MEET THE ABOVE CRITERIA. FOR EQUALS FROM MANUFACTURERS OTHER THAN THOSE LISTED, CONTACT ENGINEER FOR APPROVAL PRIOR TO BID.
3. LUMINAIRE TYPE MARK WITH HALF SHADE INDICATES EMERGENCY LUMINAIRE. PROVIDE INTEGRAL BATTERY UNIT WIRED SO THAT POWER LOSS INITIATES OPERATION OF BATTERY UNIT TO HALF LUMEN OUTPUT MINIMUM.
4. LIGHTING CONTROL STRATEGIES ARE DIAGRAMMATIC ONLY TO SHOW CONTROL INTENT AND DEVICES INVOLVED. REFER TO LIGHTING FLOOR PLANS ON SHEET FOR ACTUAL LIGHTING LAYOUTS, CIRCUITS, CONTROL ZONES, AND DEVICE LUMINAIRE TYPES, QUANTITIES, AND LOCATIONS.
5. WIRE EMERGENCY FIXTURES EXIT SIGNS AND EMERGENCY FIXTURE BATTERY BACKUP PACKS UPSTREAM OF ANY SWITCHING DEVICES.
6. ALL EMERGENCY LIGHTING SHALL UTILIZE INTEGRAL BATTERY PACKS.
7. DEMOLISH LIGHTING, CONTROLS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXCEPT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. COORDINATE WITH THE EARLY DEMOLITION WORK THAT OCCURRED FOR THIS PROJECT.

KEYNOTES

1. REPLACE EXISTING EXIT SIGN IN SAME LOCATION WITH INDICATED EXIT SIGN.
2. RELAMP EXISTING LUMINAIRED WITH LED LAMPS. RE-WORK EXISTING LIGHTING CIRCUIT TO CONTROL LUMINAIRS FROM INDICATED CONTROL DEVICES.
3. THIS SPACE IS NOT IN SCOPE. MAINTAIN OPERABILITY OF LIGHTING IN THIS SPACE.
4. SEE SHEETS EP401 AND EP403 FOR LIGHTING CIRCUIT CONTINUATION AND HOME RUN.

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DATE: 12/2/2025

REVISION

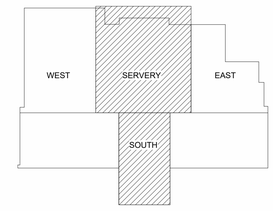
TITLE: ENLARGED LIGHTING PLANS

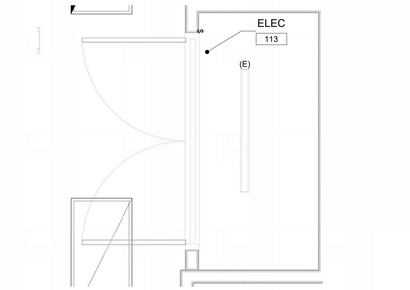
PROJECT NUMBER: 202406

SHEET NUMBER: EL402

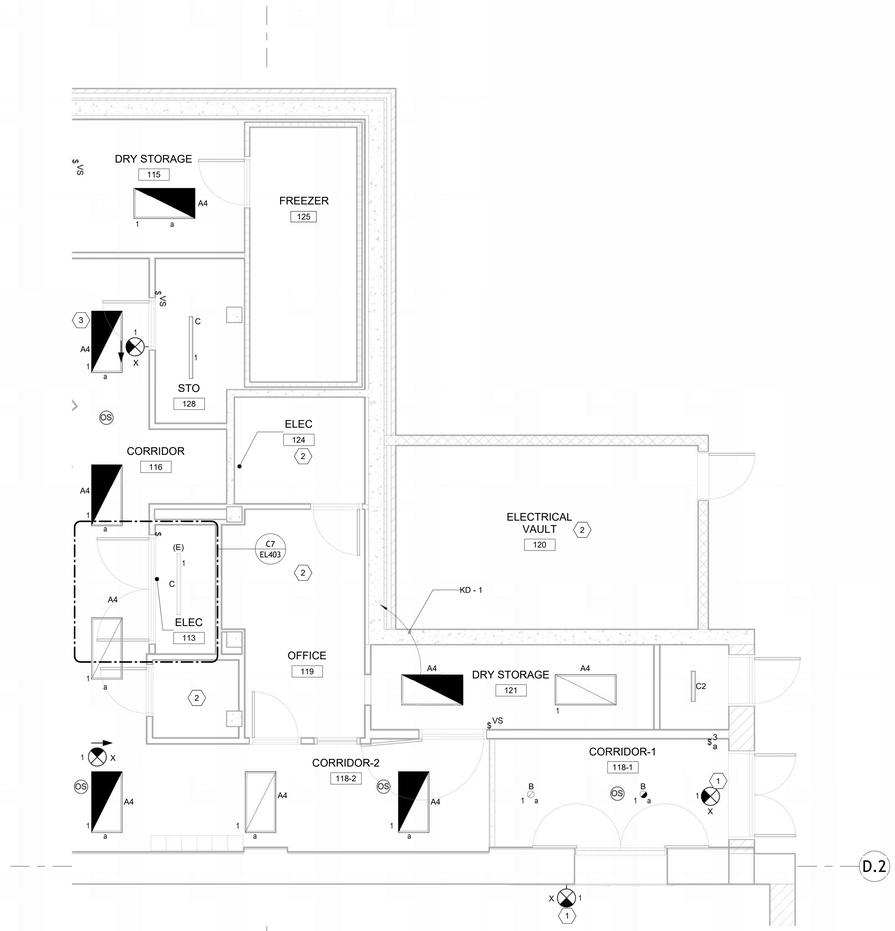
GMP SET

KEYPLAN





C7 EL403 ENLARGED LIGHTING PLAN - ELEC 113
1/2" = 1'-0"
SCALE: 1/2"=1'-0"



A5 EL403 EAST LIGHTING PLAN
1/4" = 1'-0"
SCALE: 1/4"=1'-0"

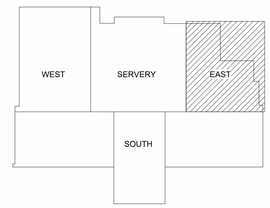
GENERAL SHEET NOTES

1. ENCLOSED SPACES HAVE INDEPENDENT LIGHTING CONTROLS.
2. THE FOLLOWING LIGHTING FIXTURE MANUFACTURERS WILL BE CONSIDERED EQUAL, PROVIDED THAT THE SUBSTITUTED LUMINAIRE IS SIMILAR IN SIZE, AESTHETIC, FINISH, BUILD, MATERIAL, INSTALLATION, MAINTAINABILITY, AND PERFORMANCE (INCLUDING, BUT NOT LIMITED TO: DELIVERED LUMENS, OPTICAL DISTRIBUTION, EFFICACY, DIMMING RANGE, COLOR QUALITY, AND COLOR CONSISTENCY) TO THAT SPECIFIED: ACUITY BRANDS LIGHTING, COOPER LIGHTING, SIGNIFY LIGHTING, CURRENT LIGHTING, COLUMBIA LIGHTING, AND H.E. WILLIAMS. LUMINAIRES BY MANUFACTURERS OTHER THAN THOSE LISTED MAY ALSO BE CONSIDERED EQUAL, PROVIDED THAT THEY MEET THE ABOVE CRITERIA. FOR EQUALS FROM MANUFACTURERS OTHER THAN THOSE LISTED, CONTACT ENGINEER FOR APPROVAL PRIOR TO BID.
3. LUMINAIRE TYPE MARK WITH HALF SHADE INDICATES EMERGENCY LUMINAIRE. PROVIDE INTEGRAL BATTERY UNIT WIRED SO THAT POWER LOSS INITIATES OPERATION OF BATTERY UNIT TO HALF LUMEN OUTPUT MINIMUM.
4. LIGHTING CONTROL STRATEGIES ARE DIAGRAMMATIC ONLY TO SHOW CONTROL INTENT AND DEVICES INVOLVED. REFER TO LIGHTING FLOOR PLANS ON SHEET FOR ACTUAL LIGHTING LAYOUTS, CIRCUITS, CONTROL ZONES, AND DEVICE LUMINAIRE TYPES, QUANTITIES, AND LOCATIONS.
5. WIRE EMERGENCY FIXTURES EXIT SIGNS AND EMERGENCY FIXTURE BATTERY BACKUP PACKS UPSTREAM OF ANY SWITCHING DEVICES.
6. ALL EMERGENCY LIGHTING SHALL UTILIZE INTEGRAL BATTERY PACKS.
7. DEMOLISH LIGHTING, CONTROLS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXCEPT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. COORDINATE WITH THE EARLY DEMOLITION WORK THAT OCCURRED FOR THIS PROJECT.

KEYNOTES

1. REPLACE EXISTING EXIT SIGN IN SAME LOCATION WITH INDICATED EXIT SIGN.
2. THIS SPACE IS NOT IN SCOPE. MAINTAIN OPERABILITY OF LIGHTING IN THIS SPACE. COORDINATE EXISTING LIGHTING WITH CEILING WORK WHERE APPLICABLE.
3. SEE SHEETS EP401 AND EP402 FOR LIGHTING CIRCUIT CONTINUATION AND HOME RUN.

KEYPLAN



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12/2/2025

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DATE 12/2/2025
REVISION
TITLE ENLARGED LIGHTING PLANS
PROJECT NUMBER 202406
SHEET NUMBER EL403
GMP SET

INTERIOR LIGHTING LUMINAIRE SCHEDULE

TYPE MARK	DESCRIPTION	MANUFACTURER	SERIES	LAMP	LUMENS	VOLTAGE	INPUT POWER	CONTROLS	DIMMING	CRI	CCT	MOUNTING	MOUNTING HEIGHT	COMMENTS
A	2'X4' RECESSED FLAT PANEL	ACUITY BRANDS LIGHTING	EPANL	LED	5547 lm	120 V	49 VA	0-10V	10%	80	3500 K	RECESSED	FLUSH WITH CEILING.	DAMP LOCATION RATED. IP5X RATED.
A2	2'X2' RECESSED FLAT PANEL	ACUITY BRANDS LIGHTING	EPANL	LED	4730 lm	120 V	45 VA	0-10V	10%	80	3500 K	RECESSED	FLUSH WITH CEILING.	FOOD SERVICE RATED.
A3	2'X4' RECESSED FLAT PANEL	ACUITY BRANDS LIGHTING	EPANL	LED	5547 lm	120 V	49 VA	0-10V	10%	80	3500 K	RECESSED	FLUSH WITH CEILING.	FOOD SERVICE RATED.
A4	2'X4' RECESSED FLAT PANEL	ACUITY BRANDS LIGHTING	EPANL	LED	3915 lm	120 V	38 VA	0-10V	10%	80	3500 K	RECESSED	FLUSH WITH CEILING.	DAMP LOCATION RATED. IP5X RATED.
A5	2'X2' RECESSED FLAT PANEL	ACUITY BRANDS LIGHTING	EPANL	LED	3964 lm	120 V	38 VA	0-10V	10%	80	3500 K	RECESSED	FLUSH WITH CEILING.	DAMP LOCATION RATED. IP5X RATED.
B	4" RECESSED DOWNLIGHT	ACUITY BRANDS LIGHTING	EVO4	LED	2517 lm	120 V	36 VA	0-10V	10%	80	4000 K	RECESSED	FLUSH WITH CEILING.	WIPE DOWN FLUSH POLYCARBONATE LENS, WET LOCATION.
B2	4" RECESSED WALLWASH	ACUITY BRANDS LIGHTING	EVO4LW	LED	1390 lm	120 V	25 VA	0-10V	10%	80	4000 K	RECESSED	FLUSH WITH CEILING.	WIPE DOWN FLUSH POLYCARBONATE LENS, WET LOCATION.
C	48" LED STRIP LIGHT	ACUITY BRANDS LIGHTING	ZL1F L48	LED	3797 lm	120 V	39 VA	0-10V	10%	80	3500 K	SUSPENDED	8' 6" AFF	
C2	24" LED STRIP LIGHT	ACUITY BRANDS LIGHTING	ZL1F L24	LED	2682 lm	120 V	30 VA	0-10V	10%	80	3500 K	SUSPENDED	8' 8" AFF	
F	EXISTING DECORATIVE PENDANT	N/A	N/A	LED	1993 lm	120 V	34 VA	0-10V	10%	N/A	3500 K	PENDANT	EXISTING	
X	EXIT SIGN	ACUITY BRANDS LIGHTING	EXRG	LED	0 lm	120 V	5 VA	0-10V	N/A	N/A	N/A	N/A	8' AFF	MOUNT USING UNIVERSAL MOUNTING AS INDICATED ON DRAWINGS. PROVIDE WHITE HOUSING WITH GREEN LETTERING.

SEQUENCE OF OPERATION:

CORRIDOR: LIGHTING IS CONTROLLED WITH A COMBINATION OF MANUAL SWITCH, TIMECLOCK, AND OCCUPANCY SENSORS.
A. OPERATIONAL HOURS THE LIGHTING TURNS ON TO 100% UPON OCCUPANCY AND DIMS TO 50% WHEN NO OCCUPANCY IS DETECTED FOR 20 MINUTES.
B. AFTER OPERATIONAL HOURS: THE TIMECLOCK TURNS THE LIGHTING OFF AFTER OPERATIONAL HOURS: THE TIMECLOCK TURNS THE LIGHTING OFF AFTER OPERATIONAL HOURS. THE MANUAL SWITCH OVERRIDES THE LIGHTING FOR 30 MINUTES (ADJUSTABLE) DURING WHICH TIME THE LIGHTING RESPONDS TO OCCUPANCY SENSOR OPERATION. THE TIMECLOCK TURNS OFF THE LIGHTING AFTER THE OVERRIDE TIME EXPIRES.
C. THE LUMINAIRES EQUIPPED WITH EMERGENCY BATTERIES TURN ON TO 100% UPON LOSS OF NORMAL POWER REGARDLESS OF LIGHTING CONTROL SCHEME.

KITCHEN/SERVERY/DINING ENTRY: LIGHTING IS CONTROLLED WITH A COMBINATION OF MANUAL DIMMER SWITCH AND TIMECLOCK.
A. OPERATIONAL HOURS: LIGHTING TURNS ON AND IS ADJUSTABLE WITH MANUAL DIMMER SWITCH.
B. AFTER OPERATIONAL HOURS: THE TIMECLOCK TURNS THE LIGHTING OFF AFTER OPERATIONAL HOURS. THE MANUAL SWITCH OVERRIDES THE LIGHTING FOR 30 MINUTES (ADJUSTABLE) DURING WHICH TIME THE LIGHTING RESPONDS TO THE MANUAL DIMMER SWITCH. THE TIMECLOCK TURNS OFF THE LIGHTING AFTER THE OVERRIDE TIME EXPIRES.
C. THE LUMINAIRES EQUIPPED WITH EMERGENCY BATTERIES TURN ON TO 100% UPON LOSS OF NORMAL POWER REGARDLESS OF LIGHTING CONTROL SCHEME.

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DATE: 12/2/2025
REVISION

TITLE: LUMINAIRE DETAILS

PROJECT NUMBER: 202406
SHEET NUMBER: EL701

GMP SET

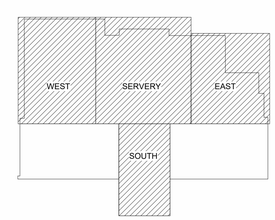
B7 / EL801 FIRST FLOOR - LIGHTING CALCULATIONS
3/16" = 1'-0"

0' 4' 8' 12'
SCALE: 3/16"=1'-0"

ElumTools General Use Global Illuminance Results

CALC POINTS NAME	TARGET FC	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CORRIDOR 114	25.0 fc	25.2 fc	39.4 fc	16.4 fc	1.5	2.4
CORRIDOR 116	25.0 fc	32.6 fc	54.7 fc	25.1 fc	1.3	2.2
CORRIDOR-1 118-1	25.0 fc	33.1 fc	41.8 fc	21.6 fc	1.5	1.9
STO 103c	20.0 fc	22.8 fc	29.5 fc	16.6 fc	1.4	1.8
ELEC 113	10.0 fc	8.7 fc	10.2 fc	6.2 fc	1.4	1.7
DISHWASH 110	50.0 fc	72.9 fc	102.1 fc	42.2 fc	1.7	2.4
CORRIDOR-2 118-2	25.0 fc	31.6 fc	47.2 fc	21.8 fc	1.4	2.2
STO 128	20.0 fc	16.3 fc	21.7 fc	11.3 fc	1.4	1.9
DRY STORAGE 115	20.0 fc	20.9 fc	27.1 fc	18.1 fc	1.2	1.5
KITCHEN 112	50.0 fc	64.7 fc	102.5 fc	18.3 fc	3.5	5.6
DRY STORAGE 121	20.0 fc	28.7 fc	38.1 fc	20.6 fc	1.4	1.8
STO 111	20.0 fc	26.5 fc	34.6 fc	15.5 fc	1.7	2.2
DISH DROP 105B	50.0 fc	42.8 fc	74.4 fc	16.0 fc	2.7	4.6
CORRIDOR 105A	10.0 fc	24.7 fc	44.3 fc	12.1 fc	2.0	3.7
SERVERY 127	50.0 fc	62.2 fc	162.2 fc	3.3 fc	19.0	49.4
STO 103b	20.0 fc	28.9 fc	31.9 fc	23.4 fc	1.2	1.4
WH-CL 129	20.0 fc	15.3 fc	15.4 fc	15.2 fc	1.0	1.0

KEYPLAN



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DATE: 12/2/2025
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TITLE
FIRST FLOOR LIGHTING CALCULATIONS

PROJECT NUMBER: 202406
SHEET NUMBER: EL801

GMP SET

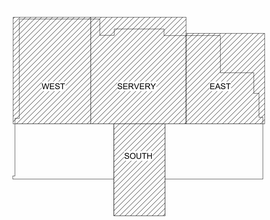
B7 / EL802 FIRST FLOOR - EMERGENCY LIGHTING CALCULATIONS
3/16" = 1'-0"

0' 4' 8' 12'
SCALE: 3/16"=1'-0"

ElumTools Emergency Direct Illuminance Results

CALC POINTS NAME	TARGET EM FC	AVG	MAX	MIN	AVG/MIN
CORRIDOR 114	1.0 fc	3.1 fc	4.9 fc	1.2 fc	2.5
CORRIDOR 116	1.0 fc	1.8 fc	4.8 fc	0.2 fc	11.5
CORRIDOR-1 118-1	1.0 fc	5.6 fc	10.0 fc	1.5 fc	3.6
DISHWASH 110	1.0 fc	6.0 fc	13.0 fc	1.2 fc	4.9
CORRIDOR-2 118-2	1.0 fc	2.4 fc	3.9 fc	1.2 fc	2.0
KITCHEN 112	1.0 fc	5.4 fc	10.8 fc	1.5 fc	3.5
DRY STORAGE 121	1.0 fc	2.0 fc	3.5 fc	0.3 fc	6.5
DISH DROP 105B	1.0 fc	4.2 fc	10.7 fc	0.4 fc	10.6
CORRIDOR 105A	1.0 fc	5.8 fc	10.4 fc	2.9 fc	2.0
SERVERY 127	1.0 fc	3.8 fc	9.9 fc	0.1 fc	46.4

KEYPLAN



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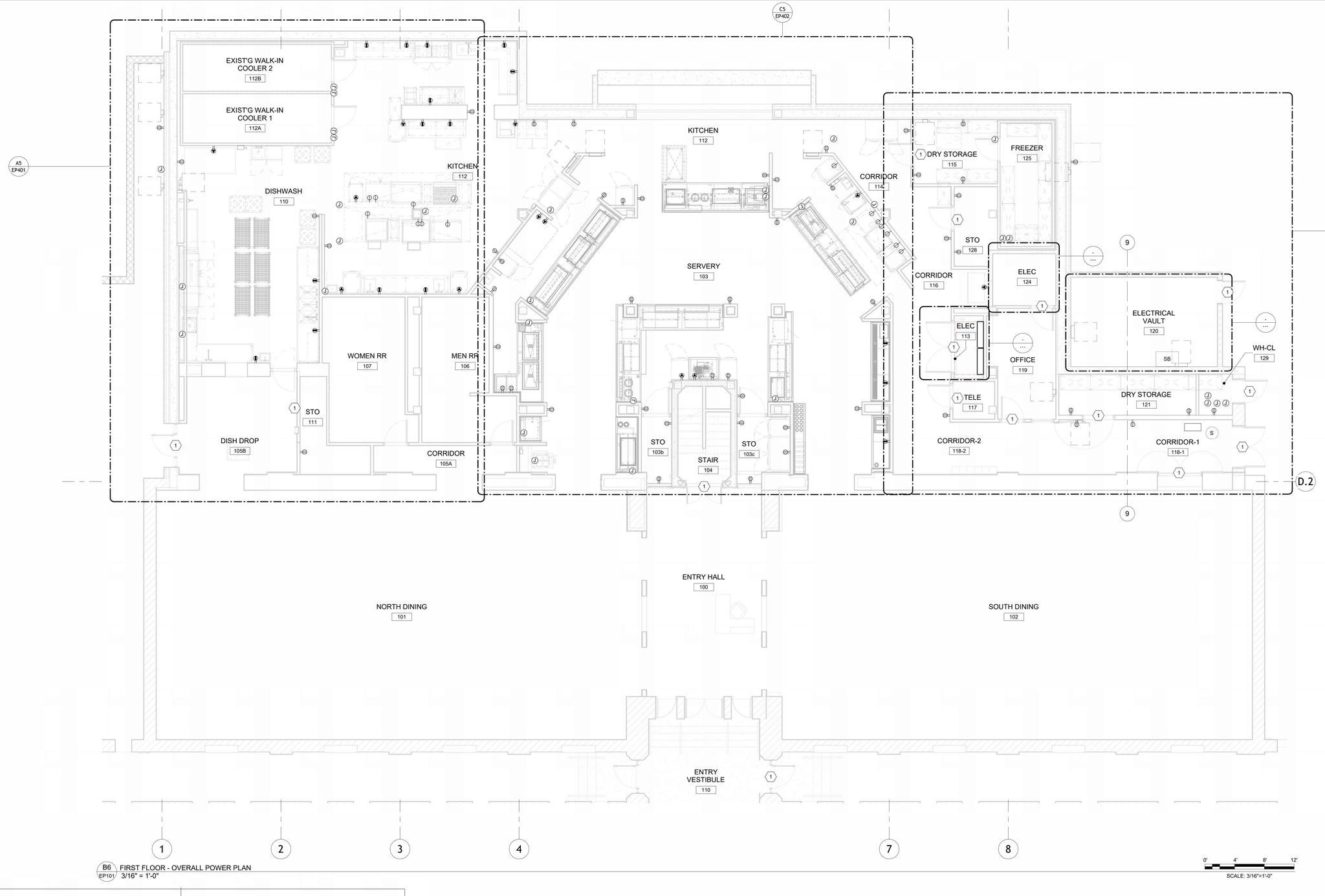
TITLE
FIRST FLOOR EMERGENCY CALCULATIONS
PROJECT NUMBER 202406
SHEET NUMBER EL802
GMP SET



B6 EP101 FIRST FLOOR - OVERALL POWER PLAN
3/16" = 1'-0"

0' 4' 8' 12'
SCALE: 3/16"=1'-0"

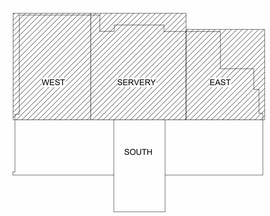
GENERAL SHEET NOTES

1. REFER TO ONE-LINE DIAGRAM SHEET EP601.
2. EXTEND AND RECONNECT EXISTING CIRCUITS RETAINED DURING DEMOLITION FOR ACTIVE LOADS.

KEYNOTES

1. PROVIDE 1" CONDUIT FOR ACCESS CONTROL EQUIPMENT AT INDICATED DOORS TO HEAD END EQUIPMENT. COORDINATE REQUIREMENTS WITH ACCESS CONTROL VENDOR AND OWNER.

KEYPLAN



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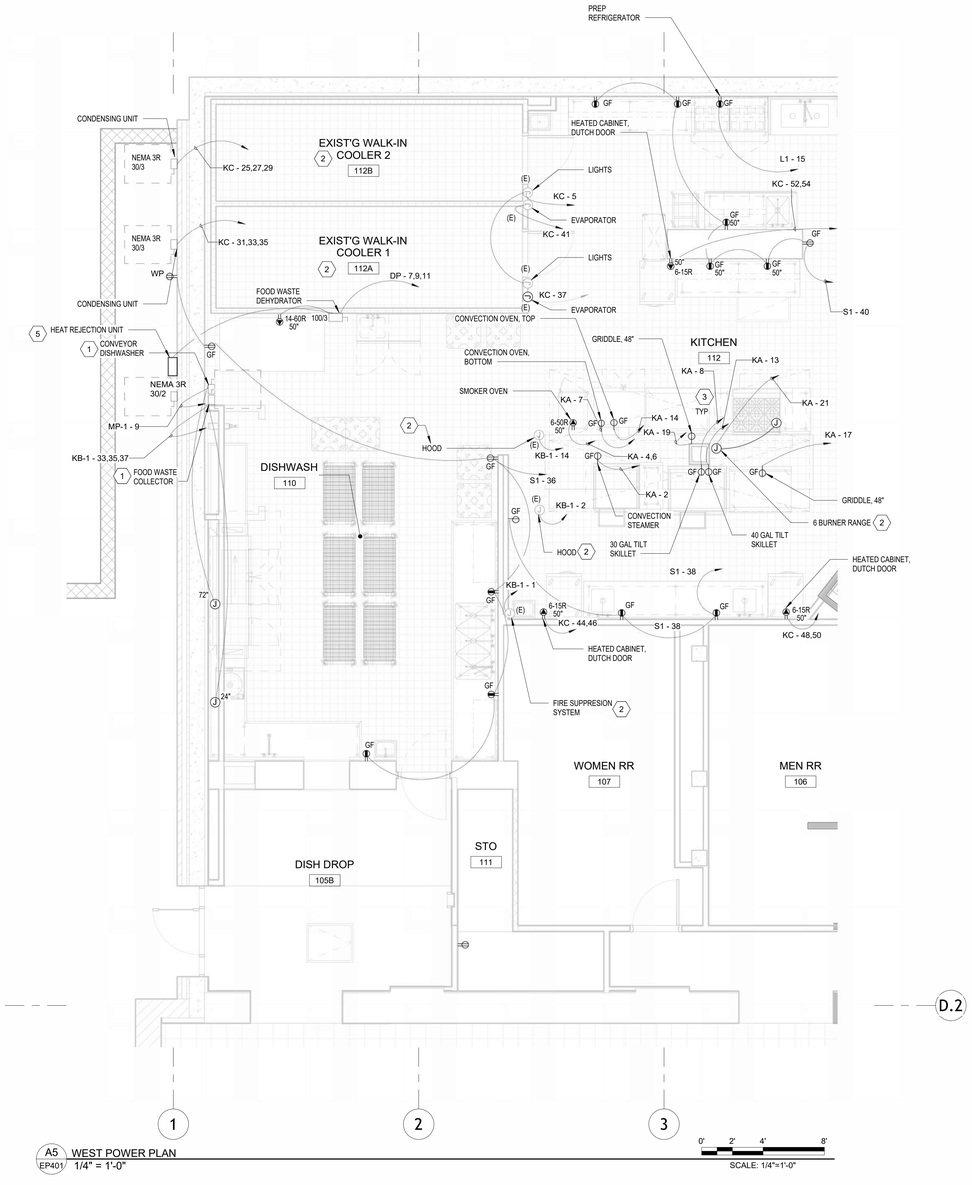
TITLE
FIRST FLOOR OVERALL POWER PLAN
PROJECT NUMBER 202406
SHEET NUMBER EP101
GMP SET



A5 / EP401 WEST POWER PLAN
1/4" = 1'-0"

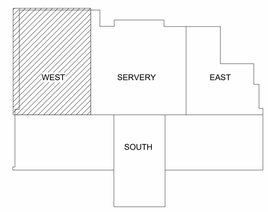
GENERAL SHEET NOTES

1. REFER TO ONE-LINE DIAGRAM SHEET EP601.
2. EXTEND AND RECONNECT EXISTING CIRCUITS RETAINED DURING DEMOLITION FOR ACTIVE LOADS.
3. DEMOLISH DEVICES, EQUIPMENT CONNECTIONS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXCEPT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. SEE MECHANICAL AND PLUMBING FOR EXTENT OF DEMOLTION OF EQUIPMENT.

(#) KEYNOTES

1. PROVIDE HARD WIRED CONNECTION TO EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. COORDINATE MOUNTING OF LOCAL DISCONNECT SWITCH TO MAINTAIN WORKING CLEARANCE.
2. RECONNECT TO EXISTING KITCHEN EQUIPMENT THAT REMAINS WITH INDICATED CIRCUIT(S). CIRCUIT REQUIREMENTS INDICATED ARE BASED ON RECORD DRAWINGS - VERIFY CONNECTION REQUIREMENTS PRIOR TO CONNECTION. NOTIFY A/E IF DISCREPANCIES ARE FOUND.
3. WHERE DEVICES ARE SHOWN BEHIND EQUIPMENT UNDER HOOD, ROUTE CIRCUITRY FOR THE UNDER-HOOD EQUIPMENT DOWN COLUMN AND ALONG A STAINLESS STEEL STRUT FRAME TO DEVICES. MOUNT DEVICES 18"AFF.
4. DISCONNECT AND RETAIN CIRCUITRY SERVING FAN/DUCT HEATERS. RECONNECT EXISTING CIRCUITS TO REPLACEMENT FANS AND DUCT HEATERS WHICH ARE BEING REPLACED IN KIND. MAKEUP AIR FAN PROVIDED WITH INTEGRAL VFD. LOCATE DISCONNECTS WITHIN SIGHT IN THE KITCHEN ON THE PLAN NORTH WALL AND EXTEND CIRCUITRY AS REQUIRED. SEE SHEET EP402. MAF-1/MAF-2 FED FROM PANEL DP. EDH-1 CIRCUITS 1 AND 2 FED FROM PANEL MP-2. EDH-2 CIRCUITS 1 AND 2 FED FROM PANEL MP-1.
5. HEAT REJECTION UNIT FOR DEHYDRATOR. PROVIDE 3/4" CONDUIT BETWEEN UNITS FOR INTERCONNECTING CIRCUITRY; PROVIDE WIRING PER MANUFACTURER REQUIREMENTS.
6. OUTDOOR HEAT EXCHANGER POWERED BY INTERIOR DEHYDRATOR.

KEYPLAN



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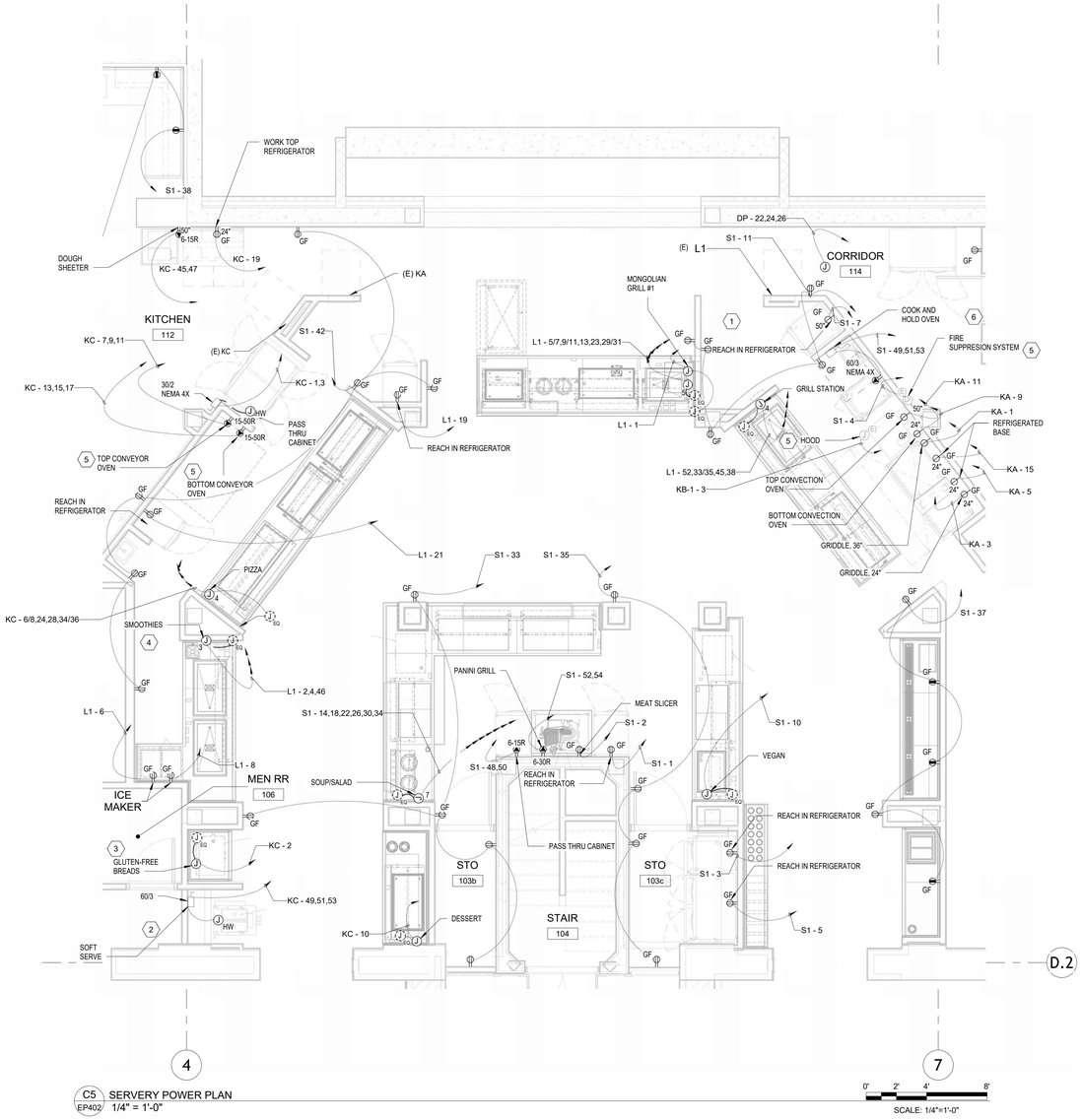
DATE: 12/2/2025
REVISION
TITLE: ENLARGED POWER PLANS
PROJECT NUMBER: 202406
SHEET NUMBER: EP401
GMP SET



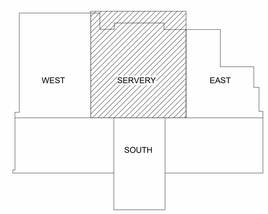
GENERAL SHEET NOTES

1. REFER TO ONE-LINE DIAGRAM SHEET EP601.
2. EXTEND AND RECONNECT EXISTING CIRCUITS RETAINED DURING DEMOLITION FOR ACTIVE LOADS.
3. MOUNT JUNCTION BOXES FOR KITCHEN/SERVERY EQUIPMENT AT 18" AFF TO CENTER UNLESS INDICATED OTHERWISE.
4. PROVIDE CONNECTIONS TO EQUIPMENT COUNTER JUNCTION BOXES UTILIZING CONDUCTORS IN LIQUID-TIGHT FLEXIBLE METAL CONDUITS. COORDINATE ROUTING WITH EQUIPMENT COUNTERS AND SECURELY SUPPORT CONDUIT.
5. DEMOLISH DEVICES, EQUIPMENT CONNECTIONS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXCEPT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. SEE MECHANICAL AND PLUMBING FOR EXTEND OF DEMOLTION OF EQUIPMENT.

KEYNOTES

1. PANEL L1 FURNISHED UNDER SEPARATE PROJECT, INSTALLED IN THIS PROJECT.
2. PROVIDE HARD WIRED CONNECTION TO EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. COORDINATE MOUNTING OF LOCAL DISCONNECT SWITCH TO MAINTAIN WORKING CLEARANCE.
3. PROVIDE HARD WIRED CONNECTION TO EQUIPMENT COUNTER JUNCTION BOX(ES). ALL DEVICES LOCATED INTEGRAL TO THE EQUIPMENT COUNTERS ARE FACTORY PRE-WIRED TO EQUIPMENT COUNTER JUNCTION BOX(ES).
4. ROUTE THE MULTIPLE CIRCUITS FOR THE INDICATED EQUIPMENT COUNTER TO A RECESSED JUNCTION BOX. MULTI-GANG JUNCTION BOX IS ASSUMED WHERE INDICATED WITH A NUMERICAL SUBSCRIPT; HOWEVER, MULTIPLE SINGLE-GANG JUNCTION BOXES MAY BE UTILIZED TO COORDINATE WITH EXISTING CONDITIONS.
5. RECONNECT TO EXISTING KITCHEN EQUIPMENT THAT REMAINS WITH INDICATED CIRCUIT(S). CIRCUIT REQUIREMENTS INDICATED ARE BASED ON RECORD DRAWINGS - VERIFY CONNECTION REQUIREMENTS PRIOR TO CONNECTION. NOTIFY A/E IF DISCREPANCIES ARE FOUND.
6. PROVIDE CORD AND PLUG CONENCTION TO EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. COORDINATE MOUNTING OF LOCAL DISCONNECT SWITCH TO MAINTAIN WORKING CLEARANCE.

KEYPLAN



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DATE
12/2/2025

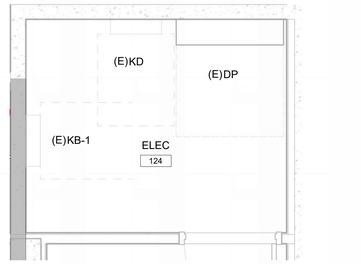
REVISION

TITLE
ENLARGED POWER PLANS

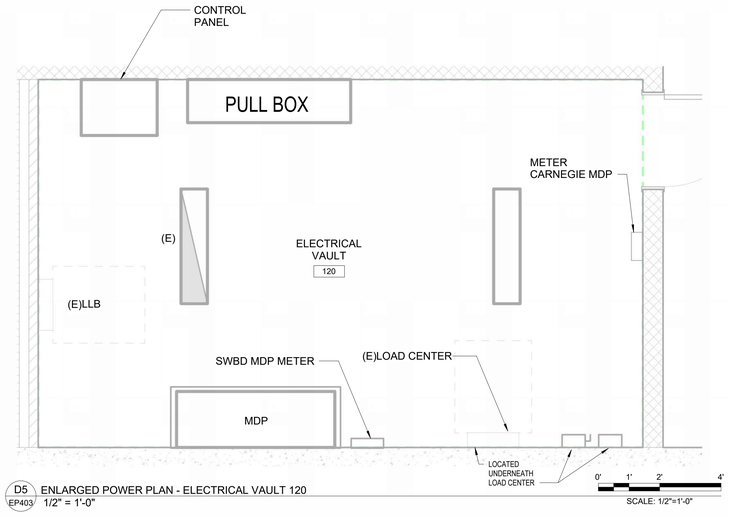
PROJECT NUMBER
202406

SHEET NUMBER
EP402

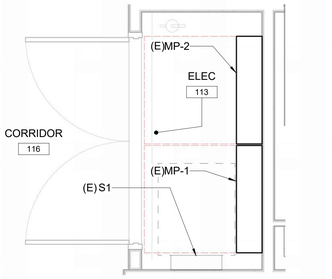
GMP SET



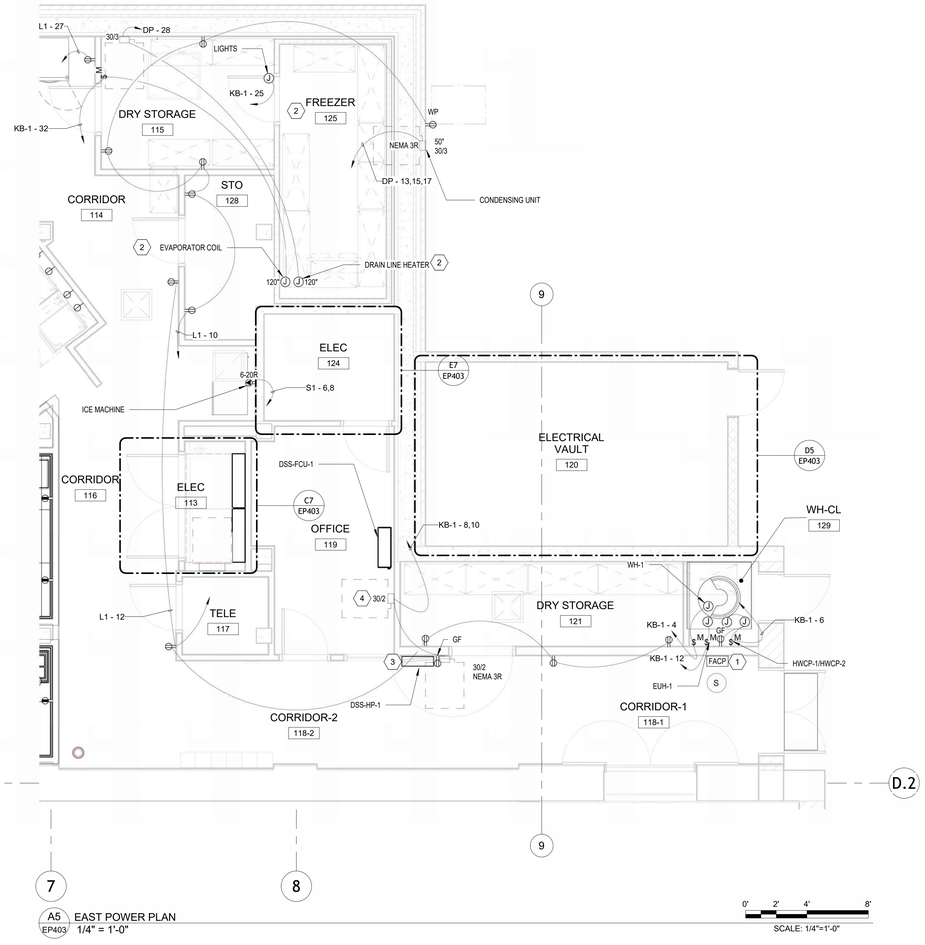
E7 EP403 ENLARGED POWER PLAN - ELEC 124
1/2" = 1'-0"
0' 1' 2' 4'
SCALE: 1/2"=1'-0"



D5 EP403 ENLARGED POWER PLAN - ELECTRICAL VAULT 120
1/2" = 1'-0"
0' 1' 2' 4'
SCALE: 1/2"=1'-0"



C7 EP403 ENLARGED POWER PLAN - ELEC 113
1/2" = 1'-0"
0' 1' 2' 4'
SCALE: 1/2"=1'-0"



A5 EP403 EAST POWER PLAN
1/4" = 1'-0"
0' 2' 4' 8'
SCALE: 1/4"=1'-0"

GENERAL SHEET NOTES

1. REFER TO ONE-LINE DIAGRAM SHEET EP601
2. EXTEND AND RECONNECT EXISTING CIRCUITS RETAINED DURING DEMOLITION FOR ACTIVE LOADS.
3. DEMOLISH DEVICES, EQUIPMENT CONNECTIONS, AND ASSOCIATED CIRCUITRY IN KITCHEN, SERVERY, AND ADJACENT AREAS WITHIN LIMITS OF WORK BACK TO SOURCE EXPECT WHERE INDICATED TO REMAIN OR TO BE MODIFIED. SEE MECHANICAL AND PLUMBING FOR EXTENT OF DEMOLITION OF EQUIPMENT.

KEYNOTES

1. RELOCATE EXISTING FACP AND SMOKE DETECTOR TO INDICATED LOCATION. EXTEND CIRCUITRY FROM EXISTING PANEL LOCATION AND RECONNECT.
2. COORDINATE CONNECTION LOCATION AND CONNECTIONS REQUIREMENTS WITH EQUIPMENT PROVIDED. CONNECT PER MANUFACTURER'S RECOMMENDATIONS. CIRCUITS SCHEDULED ARE BASED ON PRELIMINARY INFORMATION AND MAY NOT REFLECT FINAL REQUIREMENTS.
3. WALL MOUNTED HEAT PUMP FAN COIL UNIT MOUNTED ON ROOD. COORDINATE LOCATION WITH MECHANICAL; APPROXIMATE LOCATION SHOWN FOR REFERENCE.
4. INDOOR UNIT POWERED FROM OUTDOOR UNIT. PROVIDE 1" CONDUIT BETWEEN UNITS AND PROVIDE WIRING PER MANUFACTURER'S REQUIREMENTS

KEYPLAN

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GEORGIA REGISTERED Rachel C. Cromwell No. PE053378 PROFESSIONAL 12/2/2025 ENGINEER RACHEL C. CROMWELL

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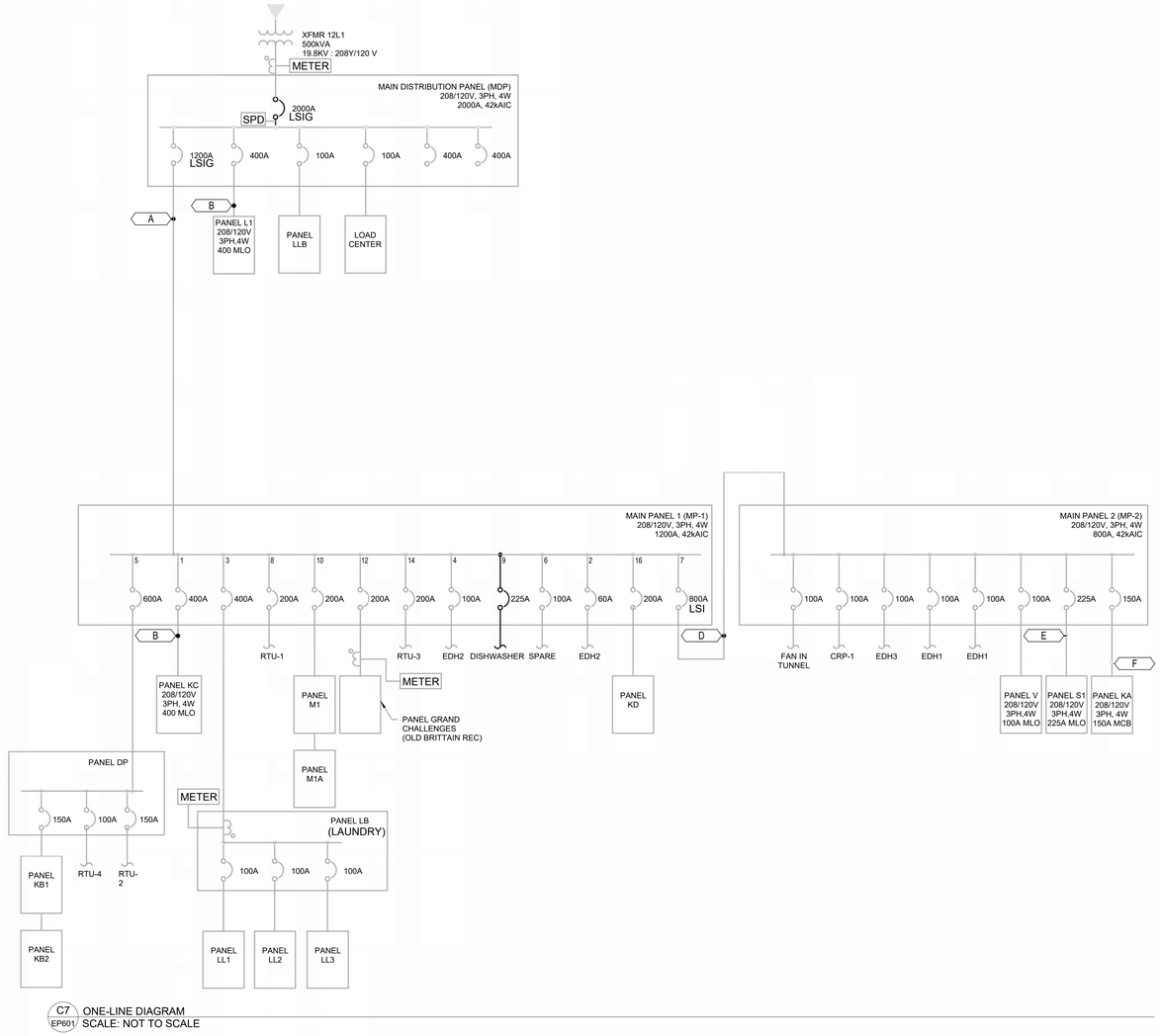
BRITTAIN DINING HALL RENOVATION
649 TECHWOOD DRIVE NW
ATLANTA, GA 30330

DRAWN BY: RDY | CHECKED BY: RCC
DATE: 12/2/2025
REVISION

TITLE: ENLARGED POWER PLANS
PROJECT NUMBER: 202406
SHEET NUMBER: EP403
GMP SET



C7 / EP601 ONE-LINE DIAGRAM
SCALE: NOT TO SCALE

SERVICE DEMAND LOAD CALCULATION
SERVICE SIZE:2000A 208V 3-PH
EXISTING PEAK HISTORICAL DEMAND: 122.5KW/136.1KVA
SERVERY LOAD: 66.7KVA
KITCHEN LOAD: 99.8KVA
TOTAL ESTIMATED LOAD: 302.6KVA (840.9A@208V-3PH)

A. THE HISTORICAL DEMAND LOAD OCCURRED IN SEPTEMBER 2024 AFTER THE SERVERY/KITCHEN WAS OUT OF SERVICE AND INCLUDES A 125% FACTOR PER NEC 220.87.
B. A 0.9 POWER FACTOR AND 0.65 KITCHEN DEMAND FACTOR WERE UTILIZED IN THE CALCULATIONS.
C. LIGHTING AND GENERAL PURPOSE RECEPTACLES ARE CONSIDERED IN-KIND REPLACEMENTS FOR LOADING PURPOSES.

FEEDER SCHEDULE

TAG	SETS	SIZE (QUANTITY)	NEUTRAL	GROUND	CONDUIT (EMT)
A	3	600 kcmil	600 kcmil	250 kcmil	4"
B	1	500 kcmil	500 kcmil	#3 AWG	3-1/2#
D	2	600 kcmil	600 kcmil	#3/0 AWG	4"
E	1	#4/0 AWG	#4/0 AWG	#4 AWG	3"
F	1	#1/0 AWG	#1/0 AWG	#6 AWG	2"

NOTES:
1. ALL FEEDERS ARE EXISTING UNLESS INDICATED OTHERWISE AND ARE PROVIDED FOR REFERENCE

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649 TECHWOOD DRIVE NW
ATLANTA, GA 30330

DRAWN BY: RDY
CHECKED BY: RCC
DATE: 12/2/2025
REVISION

TITLE
ONE-LINE DIAGRAMS

PROJECT NUMBER
202406

SHEET NUMBER
EP601

GMP SET

SWITCHBOARD: MDP (EXISTING)

LOCATION: ELECTRICAL VAULT 120
SUPPLY FROM: UTILITY TRANSFORMER
MOUNTING: SURFACE
ENCLOSURE: NEMA 3R

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING: 65KAIC
MAINS TYPE: MCB
MAINS RATING: 2000 A
MCB RATING: 2000 A

NOTES:

CKT	CIRCUIT DESCRIPTION	# OF POLES	FRAME SIZE	TRIP RATING	LOAD (kVA)	BREAKER TYPE
1	PANEL LLB	3	400 A	100 A	0	
2	SPACE ONLY	3	225 A	--	--	
3	SPACE ONLY	3	225 A	--	--	
4	PANEL L1	3	400 A	400 A	30.32	
5	PANEL MP-1/MP-2	3	1200 A	1200 A	232.65	
6	SPARE	3	400 A	400 A	0	
7	SPARE	3	400 A	400 A	0	
8	SPACE ONLY	1	225 A	--	--	
9	SPACE ONLY	1	225 A	--	--	
10	LOAD CENTER	3	100 A	100 A	0	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
				TOTAL CONN....	263 kVA	
				TOTAL AMPS:	730 A	

LEGEND:

LOAD CLASSIFICAITION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Heating	13100 VA	100.00%	13100 VA		
Kitchen Equipment - Non-Dwelling Unit	202322 VA	65.00%	131509 VA	**TOTAL CONN. LOAD:**	263 kVA
Receptacle	44120 VA	61.33%	27060 VA	**TOTAL EST. DEMAND:**	175.1 kVA
Power	1038 VA	100.00%	1038 VA	**TOTAL CONN.:**	730 A
Lighting	2390 VA	100.00%	2390 VA	**TOTAL EST. DEMAND:**	486 A

Notes:

DISTRIBUTION PANEL: MP-2

LOCATION: ELEC 113
SUPPLY FROM:
MOUNTING:
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 42kAIC
MAINS TYPE:
MAINS RATING: 1000 A

NOTES:

	CIRCUIT DESCRIPTION	TRIP		A (kVA)		B (kVA)		C (kVA)			TRIP	CIRCUIT DESCRIPTION	
	PANEL S1	225 A/3P	SEE SINGLE LINE	12.10	0.00						100 A/3P	PANEL V	
						14.30	0.00						
								14.60	0.00				
	PANEL KA	150 A/3P	SEE SINGLE LINE	4.80	0.00						100 A/3P	SPACE ONLY	
						5.30	0.00			--			
								5.20	0.00				
	FAN IN TUNNEL	100 A/3P	SEE SINGLE LINE	0.00	0.00						100 A/3P	SPACE ONLY	
						0.00	0.00			--			
								0.00	0.00				
	CRP-1	100 A/3P	SEE SINGLE LINE	0.00	0.00						100 A/3P	SPACE ONLY	
						0.00	0.00			--			
								0.00	0.00				
	EDH-1	100 A/3P	SEE SINGLE LINE	0.80	0.00						100 A/3P	SPACE ONLY	
						0.80	0.00			--			
								0.80	0.00				
	EDH-1	100 A/3P	SEE SINGLE LINE	0.80	0.00						100 A/3P	SPACE ONLY	
						0.80	0.00			--			
								0.80	0.00				
	EDH-3	100 A/3P	SEE SINGLE LINE	0.80	0.00						100 A/3P	SPACE ONLY	
						0.80	0.00			--			
								0.80	0.00				
			TOTAL LOAD:	19.3 kVA		22.0 kVA		22.2 kVA					
			TOTAL AMPS:	161 A		187 A		188 A					

LEGEND:

Notes:

GENERAL SHEET NOTES

1. (*) IN CIRCUIT DESCRIPTION INDICATES GFCI BREAKER.
2. **BOLD** TEXT INDICATES WORK OF THIS PROJECT. WORK INCLUDES CONNECTING EQUIPMENT TO EXISTING CIRCUIT BREAKERS AND PROVISION OF CIRCUIT BREAKERS IN EXISTING PANELBOARDS.
3. PANEL SCHEDULES ARE BASED ON VENDOR SUBMITTAL DATA, RECORD DRAWING AND FIELD CONDITIONS. STRIKE THRU TEXT INDICATES CIRCUITS BASED ON THAT INFORMATION THAT SERVE LOADS DEMOLISHED WITH THIS WORK WITH BOLD TEXT INDICATING THAT FINAL DISPOSTION OF THAT CIRCUIT WITH THIS WORK. VERIFY EXISTING CONDITIONS AND UPDATE PANEL DIRECTORIES TO REFLECT FINAL DISPOSITION, INCLUDING IDENTIFYING ANY CIRCUITS MADE SPARE BY THIS WORK. TURN OFF SPARE BREAKERS.
4. PROVIDE CIRCUIT BREAKERS COMPATIBLE WITH EXISTING PANELS INCLUDING AIC RATING. COORDINATE WITH EXISTING PANELS.
5. PROVISIONAL SPACES WITH BREAKER RATINGS INDICATE MAXIMUM FRAME SIZE FOR WHICH THE BREAKER SPACE IS EQUIPPED.

KEYNOTES

1. REPLACE EXISTING BREAKER WITH INDICATED BREAKER. TURN OVER REMOVED BREAKER TO OWNER.
2. THIS REPRESENTS FOUR 4.5" BLANK SPACES.

DISTRIBUTION PANEL: MP-1

LOCATION: ELEC 113
SUPPLY FROM:
MOUNTING:
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 42kAIC
MAINS TYPE:
MAINS RATING: 1200 A

NOTES:

	CIRCUIT DESCRIPTION	TRIP		A		B		C			TRIP	CIRCUIT DESCRIPTION	
	SPACE ONLY	/3P	--	--	--						--	SPACE ONLY	
						--	--						
								--	--				
	SPACE ONLY	/3P	--	--	0.80						SEE SINGLE LINE	60 A/3P	EDH-2
						--	0.80						
								--	0.80				
	SPACE ONLY	/3P	--	--	0.40						SEE SINGLE LINE	100 A/3P	EDH-2
						--	0.40						
								--	0.40				
	DISHWASHER *	**225 A/3P**	**SEE SINGLE LINE**	20.23	0.00						SEE SINGLE LINE	100 A/3P	~~**SKILLET SPARE**~~
						20.23	0.00						
								20.23	0.00				
	PANEL KC	400 A/3P	SEE SINGLE LINE	22.90	0.00						SEE SINGLE LINE	200 A/3P	RTU-1
						26.70	0.00						
								25.20	0.00				
	.	400 A/3P	SEE SINGLE LINE	0.00	0.00						SEE SINGLE LINE	200 A/3P	PANEL M1, M1A
						0.00	0.00						
								0.00	0.00				
	PANEL DP	600 A/3P	SEE SINGLE LINE	15.60	0.00						SEE SINGLE LINE	200 A/3P	PANEL GRAND CHALLENGES (FORMERLY BRITTAIN REC)
						15.90	0.00						
								12.80	0.00				
	TIE TO PANEL MP-2	800 A/3P	SEE SINGLE LINE	19.30	0.00						SEE SINGLE LINE	200 A/3P	RTU-3
						22.10	0.00						
								22.20	0.00				
	MAIN LUGS (MLO)	1200 A/3P		0.00	0.60						SEE SINGLE LINE	200 A/3P	PANEL KD
						0.00	0.80						
								0.00	0.60				
			TOTAL LOAD:	79.8 kVA		86.9 kVA		82.2 kVA					
			TOTAL AMPS:	665 A		728 A		688 A					

LEGEND:

Notes:

BRANCH PANEL: DP

LOCATION: ELEC 124
SUPPLY FROM: MP-1
MOUNTING: SURFACE
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 42kAIC
MAINS TYPE: MLO
MAINS RATING: 600 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A (kVA)		B (kVA)		C (kVA)		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1,3,5				0.00	0.00					--	15 A/1P	~~**DISHWASH CNTL SPARE**~~	2
	UNKNOWN	50 A/3P	--			0.00	0.00			--	20 A/1P	DEF-1	4
								0.00	0.00	--	15 A/1P	ELEC RM EXHAUST	6
7,9,11				5.63	0.00					--	15 A/1P	CP-1	8
	DISHWASHER FOOD WASTE DEHYDRATOR*	**70 A/3P**	**3-#4, 1-#4, 1-#8**			5.63	1.27						10,12,14
								5.63	1.27	--	20 A/3P	MAF-1	
13,15,17				1.62	1.27								
	FREEZER CONDENSING UNIT	35 A/3P	**3-#8, 1-#8, 1-#10**			1.62	0.79						16,18,20
								1.62	0.79	--	20 A/3P	MAF-2	
19,21,23				0.00	0.79								
	HEF-1	20 A/3P	--			0.00	0.79						22,24,26
								0.00	0.79	--	20 A/3P	MAF-3	
25,27,29				0.00	0.79								
	HEF-2	15 A/3P	--			0.00	0.20			**1-#12, 1-#12, 1-#12**	**15 A/1P**	**DRAIN LINE HEATER***	28
								0.00	--	--	**/1P**	SPACE FOR GFCI	30
31,33,35				0.00	0.00								32,34,36
	HEF-3	15 A/3P	--			0.00	0.00			--	100 A/3P	RTU-4	
								0.00	0.00				
37,39,41				4.66	0.00								38,40,42
	KB-1	150 A/3P	SEE SINGLE LINE			3.50	0.00			--	150 A/3P	RTU-2	
								2.55	0.00				
			TOTAL LOAD:	14.8 kVA		13.8 kVA		12.7 kVA					
			TOTAL AMPS:	125 A		117 A		106 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Heating	2300 VA	100.00%	2300 VA		
Kitchen Equipment - Non-Dwelling Unit	38942 VA	65.00%	25312 VA	**TOTAL CONN. LOAD:**	41.2 kVA
				TOTAL EST. DEMAND:	27.6 kVA
				TOTAL CONN.:	114 A
				TOTAL EST DEMAND:	77 A

Notes:

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ATLANTA, GA 30330

DRAWN BY: RDY
CHECKED BY: RCC
DATE: 12/2/2025
REVISION
TITLE: PANEL SCHEDULES
PROJECT NUMBER: 202406
SHEET NUMBER: EP701
GMP SET

BRANCH PANEL: KB-1

LOCATION: ELEC 124
SUPPLY FROM: DP
MOUNTING: SURFACE
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 22kAIC
MAINS TYPE: MLO
MAINS RATING: 225 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A (kVA)		B (kVA)		C (kVA)		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1	**FIRE SUPPRESSION WEST**	20 A/1P	**1-#12, 1-#12, 1-#12**	0.60	0.60					1-#12, 1-#12, 1-#12	20 A/1P	**HOOD 2**	2
3	**HOOD 3**	15 A/1P	**1-#12, 1-#12, 1-#12**			0.60	0.60			1-#12, 1-#12, 1-#12	15 A/1P	**SPARE WH-1**	4
5	STAND ALONE HOT BOX	20 A/1P	--					0.00	0.25	1-#12, 1-#12, 1-#12	20 A/1P	**~~SPARE~~ HWCP-1, HWCP-2**	6
7	**~~RECEPTS~~ SPARE**	20 A/1P	--	0.00	1.50					2-#12, 1-#12, 1-#12	15 A/2P	**~~SERVERY LOAD~~ DSS-HP-1/DSS-FCU-1**	8,10
9	BATHROOM RECEPTS	20 A/1P	--			0.00	1.50						
11	SPARE	20 A/1P	--					0.00	1.50	1-#12, 1-#12, 1-#12	20 A/1P	**EUH-2**	12
13	UNKNOWN	20 A/1P	--	0.00	0.60					1-#12, 1-#12, 1-#12	**15 A/1P**	**HOOD 1**	14
15	PHONE CLOSET	20 A/1P	--			0.00	0.00			--	40 A/2P	**~~SERVERY LOAD~~ SPARE**	16,18
17	OFFICE RECEPTS	20 A/1P	--					0.00	0.00				
19	**~~CORR RECEPTS~~ SPARE**	20 A/1P	--	0.00	0.00					--	20 A/1P	CASH REGISTER RECEPT	20
21	HALL RECEPTS	20 A/1P	--			0.00	0.00			--	20 A/1P	CASH REGISTER RECEPT	22
23	TIME CLOCK	15 A/1P	--					0.00	0.00	--	20 A/1P	EF-6 FAN	24
25	**FREEZER LIGHTS**	**15 A/1P**	**1-#12, 1-#12, 1-#12**	0.20	0.00					--	20 A/1P	N DINING RECEPTS	26
27	PREPARED SPACE	/1P	--			--	0.00			--	20 A/1P	S DINING RECEPTS	28
29	RTU RECEPT	20 A/1P	--					0.00	0.00	--	20 A/1P	S DINING RECEPTS	30
31	EM LIGHTS	20 A/1P	--	0.00	0.36					1-#12, 1-#12, 1-#12	**15 A/1P**	**FREEZER EVAPORATOR***	32
33,35,37	**~~SERVERY RECEPTS~~ FOOD WASTE COLLECTOR***	**20 A/3P**	**3-#12, 1-#12, 1-#12**			0.80	--			--	**/1P**	**SPACE FOR GFCI**	34
								0.80	0.00	--	20 A/1P	S DINING RECEPTS	36
				0.80	0.00					--	20 A/1P	S DINING RECEPTS	38
39	**~~SERVERY RECEPTS~~ SPARE**	20 A/1P	--			0.00	0.00			--	30 A/2P	**~~SERVERY LOAD~~ SPARE**	40,42
41	CASH REGISTER RECEPT	20 A/1P	--					0.00	0.00				
			TOTAL LOAD:	4.7 kVA		3.5 kVA		2.6 kVA					
			TOTAL AMPS:	40 A		30 A		21 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Heating	2100 VA	100.00%	2100 VA		
Kitchen Equipment - Non-Dwelling Unit	8614 VA	65.00%	5599 VA	**TOTAL CONN. LOAD:**	10.7 kVA
				TOTAL EST. DEMAND:	7.7 kVA
				TOTAL CONN.:	30 A
				TOTAL EST DEMAND:	21 A

Notes:

BRANCH PANEL: KD (EXISTING)

LOCATION: ELEC 124
SUPPLY FROM: MP-1
MOUNTING: SURFACE
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 22kAIC
MAINS TYPE: MLO
MAINS RATING: 200 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A (kVA)		B (kVA)		C (kVA)		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1	LTNG - EAST CORRIDOR	**20 A**	**1-#12, 1-#12, 1-#12**	0.30	0.00					--	20 A	LIGHTING CONTACTOR	2
3	WALL SCONCES	20 A	--			0.00	0.00			--	20 A	DINING CHANDALIERS	4
5	STOR/ELEC LTG	20 A	--					0.00	0.00	--	20 A	DINING CHANDALIERS	6
7	LIGHTING - KITCHEN	**20 A**	**1-#12, 1-#12, 1-#12**	0.96	0.00					--	20 A	DINING CHANDALIERS	8
9	CORRIDOR LTG	20 A	--			0.00	0.00			--	20 A	DINING CHANDALIERS	10
11	BATH/CORRIDOR LTG	20 A	--					0.00	0.00	--	20 A	DINING CHANDALIERS	12
13	**~~KITCH LTG LTG~~ CORR 105**	20 A	1-#12, 1-#12, 1-#12	0.37	0.00					--	20 A	DINING CHANDALIERS	14
15	**~~DISH RM LTG~~ LTG - ZONE C**	20 A	1-#12, 1-#12, 1-#12			1.11	0.00			--	20 A	DINING CHANDALIERS	16
17	**~~SERVERY LTG~~ LTG - ZONE D**	20 A	1-#12, 1-#12, 1-#12					0.65	0.00	--	20 A	OFFICE/HALL LTG	18
19	CASH AREA LTG	20 A	--	0.00	0.00					--	20 A	DINING CHANDALIERS	20
21	**~~SERVERY LTG~~ LTG - ENTRY**	20 A	1-#12, 1-#12, 1-#12			0.00	0.00			--	20 A	SPARE	22
23	SPARE	20 A	--					0.00	0.00	--	20 A	SPARE	24
25	**~~SERVERY LTG~~ SPARE**	20 A	--	0.00									26
27	UNKNOWN	20 A	--			0.00	0.00			--	20 A	**~~SERVERY LTG~~ SPARE**	28
29	DINING CHANDALIERS	20 A	--					0.00	0.00	--	20 A	**~~SERVERY LTG~~ SPARE**	30
31	DINING WINDOW LTG	20 A	--	0.00	0.00					--	20 A	UNKNOWN	32
33	MEZZ CHANDALIERS	20 A	--			0.00	0.00			--	20 A	SPARE	34
35	DINING WINDOW LTG	20 A	--					0.00	0.00	--	20 A	EM LTG	36
37	DINING CHANDALIERS	20 A	--	0.00	0.00					--	20 A	JOHNSON CONTROL PANEL	38
39	SPARE	20 A	--			0.00	0.00			--	20 A	UNKNOWN	40
41	DINING CHANDALIERS	20 A	--					0.00	0.00	--	20 A	SPARE	42
			TOTAL LOAD:	1.6 kVA		1.1 kVA		0.7 kVA					
			TOTAL AMPS:	14 A		10 A		5 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Power	1038 VA	100.00%	1038 VA		
Lighting	2350 VA	100.00%	2350 VA	**TOTAL CONN. LOAD:**	3.4 kVA
				TOTAL EST. DEMAND:	3.4 kVA
				TOTAL CONN.:	9 A
				TOTAL EST DEMAND:	9 A

Notes:

BRANCH PANEL: KC

LOCATION: KITCHEN 112
SUPPLY FROM: MP-1
MOUNTING: RECESSED
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 22kAIC
MAINS TYPE: MLO
MAINS RATING: 400 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A		B		C		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1,3	**PIZZA - PASS THRU CABINET***	20 A/2P	**2-#12, 1-#12, 1-#12**	1.50	0.10					**1-#12, 1-#12, 1-#12**	20 A/1P	**GLUTEN FREE BREAD JB#1***	2
						1.50	--			--	/1P	**SPACE FOR GFCI**	4
5	**LIGHTS - WALK IN 1**	20 A/1P	**1-#12, 1-#12, 1-#12**					1.00	0.95	**2-#12, 1-#12, 1-#12**	20 A/2P	**JB4 - VGCP9 - PIZZA***	6,8
7,9,11	**TOP CONVEYOR OVEN***	40 A/3P	**3-#8, 1-#8, 1-#10**	3.83	0.95								
						3.83	1.90			**1-#12, 1-#12, 1-#12**	20 A/1P	**JB#1 - QUICK SWITCH***	10
								3.83	--	--	/1P	**SPACE FOR GFCI**	12
13,15,17	**BOTTOM CONVEYOR OVEN***	40 A/3P	**3-#8, 1-#8, 1-#10**	3.83	0.00					--	20 A/1P	**SPARE***	14
						3.83	--			--	/1P	**SPACE FOR GFCI**	16
								3.83	0.00	--	20 A/1P	SPARE	18
19	**WORK TOP REFRIGERATOR**	20 A/1P	**1-#12, 1-#12, 1-#12**	0.40	0.00					--	20 A/1P	SPARE	20
21	PREPARED SPACE	/1P	--			--	0.00			--	20 A/1P	SPARE	22
23	PREPARED SPACE	/1P	--					--	1.20	**1-#12, 1-#12, 1-#12**	20 A/1P	**JB3 - LOWER HATCO - PIZZA***	24
25,27,29	**CONDENSING UNIT - WALK IN 1**	20 A/3P	**3-#12, 1-#12, 1-#12**	0.60	--					--	/1P	**SPACE FOR GFCI**	26
						0.60	1.20			**1-#12, 1-#12, 1-#12**	20 A/1P	**JB2 - UPPER HATCO - PIZZA***	28
								0.60	--	--	/1P	**SPACE FOR GFCI**	30
31,33,35	**CONDENSING UNIT - WALK IN 2**	20 A/3P	**3-#12, 1-#12, 1-#12**	0.60	0.00					--	20 A/1P	SPARE	32
						0.60	1.35			**2-#12, 1-#12, 1-#12**	20 A/2P	**CKT 1 - GHT-42 - PIZZA***	34,36
								0.60	1.35				
37	**EVAPORATOR - WALK IN 2***	20 A/1P	**1-#12, 1-#12, 1-#12**	1.20	0.00					--	20 A/1P	PREPARED SPACE	38
39	**SPACE FOR GFCI**	**/1P**	**--**			--	0.00			--	20 A/1P	PREPARED SPACE	40
41	**EVAPORATOR - WALK IN 1***	20 A/1P	**1-#12, 1-#12, 1-#12**					1.20	0.00	--	20 A/1P	PREPARED SPACE	42
43	**SPACE FOR GFCI**	**/1P**	**--**	--	0.75					**2-#12, 1-#12, 1-#12**	**15 A/2P**	**HEATED CABINET, DUTCH DOOR - KITCHEN***	44,46
45,47	**DOUGH SHEETER***	15 A/2P	**2-#12, 1-#12, 1-#12**			1.55	0.75						
								1.55	0.75	**2-#12, 1-#12, 1-#12**	**15 A/2P**	**HEATED CABINET, DUTCH DOOR***	48,50
49,51,53	**SOFT SERVE***	40 A/3P	**3-#8, 1-#8, 1-#10**	3.00	0.75								
						3.00	0.75			**2-#12, 1-#12, 1-#12**	**15 A/2P**	**HEATED CABINET, DUTCH DOOR - KITCHEN***	52,54
								3.00	0.75				
			TOTAL LOAD:	17.5 kVA		20.9 kVA		20.6 kVA					
			TOTAL AMPS:	146 A		178 A		176 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	36000 VA	65.00%	23400 VA		
Receptacle	23000 VA	71.74%	16500 VA	**TOTAL CONN. LOAD:**	59 kVA
				TOTAL EST. DEMAND:	39.9 kVA
				TOTAL CONN.:	164 A
				TOTAL EST DEMAND:	111 A

Notes:

BRANCH PANEL: KA

LOCATION: KITCHEN 112
SUPPLY FROM: MP-2
MOUNTING: RECESSED
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 22kAIC
MAINS TYPE: MCB
MAINS RATING: 150 A
MCB RATING: 150 A

NOTES: PROVIDED WITH SHUNT TRIP MAIN CIRCUIT BREAKER. (2)

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A (kVA)		B (kVA)		C (kVA)		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1	**GRIDDLE 36" - SERVERY**	**15 A/1P**	**1-#12, 1-#12, 1-#12**	0.20	0.20					**1-#12, 1-#12, 1-#12**	**15 A/1P**	**STEAMER - KITCHEN**	2
3	**GRIDDLE 24" - SERVERY**	**15 A/1P**	**1-#12, 1-#12, 1-#12**			0.20	3.45						4,6
5	**REFRIGERATED BASE**	**15 A/1P**	**1-#12, 1-#12, 1-#12**					0.50	3.45	**2-#6, 1-#6, 1-#10**	**50 A/2P**	**SMOKER OVEN***	
7	**LOWER OVEN**	**15 A/1P**	**1-#12, 1-#12, 1-#12**	1.00	1.10					**1-#12, 1-#12, 1-#12**	**15 A/1P**	**30 GAL TILT SKILLET**	8
9	**BOTTOM CONVEC OVEN**	**15 A/1P**	**1-#12, 1-#12, 1-#12**			1.00	--			--	/1P	PREPARED SPACE	10
11	**TOP CONVEC OVEN**	**15 A/1P**	**1-#12, 1-#12, 1-#12**					1.00	--	--	/1P	PREPARED SPACE	12
13	**40 GAL TILT SKILLET**	**20 A/1P**	**1-#12, 1-#12, 1-#12**	1.10	1.00					**1-#12, 1-#12, 1-#12**	**15 A/1P**	**CONVECTION OVEN - TOP**	14
15	**REFRIGERATED BASE**	**15 A/1P**	**1-#12, 1-#12, 1-#12**			0.50							16
17	**GRIDDLE 48" - KITCHEN**	**15 A/1P**	**1-#12, 1-#12, 1-#12**					0.20					18
19	**GRIDDLE 48" - KITCHEN**	**15 A/1P**	**1-#12, 1-#12, 1-#12**	0.20									20
21	**6 BURNER RANGE***	**20 A/1P**	**1-#12, 1-#12, 1-#12**			0.18							22
23	PREPARED SPACE	/1P	--					--					24
25	**SPARE**	**20 A/1P**	--	0.00									26
27	**SPARE**	**20 A/1P**	--			0.00							28
29	**SPARE**	**20 A/1P**	--					0.00					30
31													32
33													34
35													36
37													38
39													40
41													42
			TOTAL LOAD:	4.8 kVA		5.3 kVA		5.2 kVA					
			TOTAL AMPS:	40 A		45 A		43 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	15280 VA	65.00%	9932 VA		
				TOTAL CONN. LOAD:	15.3 kVA
				TOTAL EST. DEMAND:	9.9 kVA
				TOTAL CONN.:	42 A
				TOTAL EST DEMAND:	28 A

Notes:

GENERAL SHEET NOTES

1. (*) IN CIRCUIT DESCRIPTION INDICATES GFCI BREAKER.
2. **BOLD** TEXT INDICATES WORK OF THIS PROJECT. WORK INCLUDES CONNECTING EQUIPMENT TO EXISTING CIRCUIT BREAKERS AND PROVISION OF CIRCUIT BREAKERS IN EXISTING PANELBOARDS.
3. PANEL SCHEDULES ARE BASED ON VENDOR SUBMITTAL DATA, RECORD DRAWING AND FIELD CONDITIONS. STRIKE THRU TEXT INDICATES CIRCUITS BASED ON THAT INFORMATION THAT SERVE LOADS DEMOLISHED WITH THIS WORK WITH BOLD TEXT INDICATING THAT FINAL DISPOSTION OF THAT CIRCUIT WITH THIS WORK. VERIFY EXISTING CONDITIONS AND UPDATE PANEL DIRECTORIES TO REFLECT FINAL DISPOSITION, INCLUDING IDENTIFYING ANY CIRCUITS MADE SPARE BY THIS WORK. TURN OFF SPARE BREAKERS.
4. PROVIDE CIRCUIT BREAKERS COMPATIBLE WITH EXISTING PANELS INCLUDING AIC RATING. COORDINATE WITH EXISTING PANELS.
5. PROVISIONAL SPACES WITH BREAKER RATINGS INDICATE MAXIMUM FRAME SIZE FOR WHICH THE BREAKER SPACE IS EQUIPPED.

KEYNOTES

1. REPLACE EXISTING BREAKER WITH INDICATED BREAKER. TURN OVER REMOVED BREAKER TO OWNER.
2. INTERCONNECT THE FIRE SUPPRESSION SYSTEM FOR THE TWO KITCHEN HOODS WITH THE SHUNT TRIP MAIN CIRUIT BREAKER SO THAT THE BREAKER IS TRIPPED IF THERE IS ACTIVATION OF THE FIRE SUPPRESSION FROM EITHER HOOD.

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GEORGIA INSTITUTE OF TECHNOLOGY
BRITTAIN DINING HALL RENOVATION
649 TECHWOOD DRIVE NW
ATLANTA, GA 30330

DRAWN BY: RDY
CHECKED BY: RCC
DATE: 12/2/2025
REVISION

TITLE
PANEL SCHEDULES

PROJECT NUMBER
202406

SHEET NUMBER
EP702

GMP SET

BRANCH PANEL: S1

LOCATION: ELEC 113
SUPPLY FROM: MP-2
MOUNTING: SURFACE
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 42kAIC
MAINS TYPE: MLO
MAINS RATING: 225 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A		B		C		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1	**STG1R REFRIGERATOR**	20 A/1P	**1-#12, 1-#12, 1-#12**	0.50	0.60					**1-#12, 1-#12, 1-#12**	20 A/1P	**MEAT SLICER - INNER STA**	2
3	**STA1R REFRIG - VEGAN**	20 A/1P	**1-#12, 1-#12, 1-#12**			0.50	0.60			**1-#12, 1-#12, 1-#12**	20 A/1P	**FIRE SUPPRESSION EAST**	4
5	**STA2R REFRIG - VEGAN**	20 A/1P	**1-#12, 1-#12, 1-#12**					0.70	1.65	**2-#12, 1-#12, 1-#12**	20 A/2P	**ICE MAKER - CORRIDOR 114***	6,8
7	**REACH IN REFRIG - GRILL**	**20 A/1P**	**1-#12, 1-#12, 1-#12**	0.50	1.65								
9	PREPARED SPACE	/1P	--			--	1.70			**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT1 -VEGAN***	10
11	**CKT 3 - RCPT - MONGOLIAN**	**20 A/1P**	**1-#12, 1-#12, 1-#12**					2.00	--	--	/1P	**SPACE FOR GFCI**	12
13,15	SPARE*	40 A/2P	--	0.00	1.10					**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 1 - COLD PAN - SOUP***	14
						0.00	--			--	/1P	**SPACE FOR GFCI**	16
17,19	SPARE*	40 A/2P	--					0.00	1.10	**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 2 - COLD PAN - SOUP***	18
				0.00	--					--	/1P	**SPACE FOR GFCI**	20
21	SPARE*	20 A/1P	--			0.00	1.10			**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 3 - COLD PAN - SOUP***	22
23	SPACE FOR GFCI	/1P	--					--	--	--	/1P	**SPACE FOR GFCI**	24
25	SPARE*	20 A/1P	--	0.00	1.60					**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 4 - SOUPWELL - SOUP***	26
27	SPACE FOR GFCI	/1P	--			--	--			--	/1P	**SPACE FOR GFCI**	28
29	SPARE*	20 A/1P	--					0.00	0.10	**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 7 - DISP CASE - SOUP***	30
31	SPACE FOR GFCI	/1P	--	--	--					--	/1P	**SPACE FOR GFCI**	32
33	**INNER STATION - RCPT 1**	20 A/1P	**1-#12, 1-#12, 1-#12**			0.90	1.90			**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 6 RCPT - SOUP/SALAD**	34
35	**INNER STATION - RCPT 2**	20 A/1P	**1-#12, 1-#12, 1-#12**					0.72	1.08	**1-#12, 1-#12, 1-#12**	20 A/1P	**RCPT DISHWASH**	36
37	**RCPT - INFUSED WATER**	20 A/1P	**1-#12, 1-#12, 1-#12**	0.90	1.08					**1-#12, 1-#12, 1-#12**	20 A/1P	**RCPT 2 KITCHEN**	38
39	SPARE*	20 A/1P	--			0.00	1.08			**1-#12, 1-#12, 1-#12**	20 A/1P	**RCPT 1 KITCHEN**	40
41	SPACE FOR GFCI	/1P	--					--	1.08	**1-#12, 1-#12, 1-#12**	20 A/1P	**RCPT - SMOOTHIE/ PIZZA**	42
43	PREPARED SPACE	/1P	--	--	0.00					--	20 A/1P	SPARE	44
45	SPARE*	20 A/1P	--			0.00	0.00			--	20 A/1P	SPARE	46
47	SPACE FOR GFCI	/1P	--					--	0.75	**2-#12, 1-#12, 1-#12**	**15 A/2P**	**HEATED PASS THRU CABINET - INNER STATION***	48,50
49,51,53	**COOK AND HOLD OVEN* - GRILL STATION**	**35 A/3P**	**3-#8, 1-#8, 1-#8**	3.47	0.75								
						3.47	3.10			**2-#8, 1-#8, 1-#10**	**30 A/2P**	**PANINI GRILL - INNER STATION***	52,54
								3.47	3.10				
			TOTAL LOAD:	12.1 kVA		14.3 kVA		15.7 kVA					
			TOTAL AMPS:	101 A		122 A		134 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	25900 VA	65.00%	16835 VA		
Receptacle	16340 VA	80.60%	13170 VA	**TOTAL CONN. LOAD:**	42.2 kVA
				TOTAL EST. DEMAND:	30 kVA
				TOTAL CONN.:	117 A
				TOTAL EST DEMAND:	83 A

Notes:

BRANCH PANEL: L1

LOCATION: CORRIDOR 114
SUPPLY FROM: MDP
MOUNTING: RECESSED
ENCLOSURE: TYPE 1

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING 22kAIC
MAINS TYPE: MLO
MAINS RATING: 400 A

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	WIRE SIZE	A		B		C		WIRE SIZE	TRIP	CIRCUIT DESCRIPTION	CKT
1	**CKT 1 - TA2 - MONGOLIAN***	20 A/1P	**1-#12, 1-#12, 1-#12**	0.90	1.90					**1-#12, 1-#12, 1-#12**	**20 A/1P**	**JB2 - RCPT - SMOOTHIE**	2
3	**SPACE FOR GFCI**	/1P	--			--	1.90			**1-#12, 1-#12, 1-#12**	**20 A/1P**	**JB3 - RCPT - SMOOTHIE**	4
5,7	**CKT 1 - EVO - MONGOLIAN***	40 A/2P	**2-#8, 1-#8, 1-#8**					3.35	0.40	**1-#12, 1-#12, 1-#12**	**20 A/1P**	**SMOOTHIE - ICE MAKER 1**	6
				3.35	0.40					**1-#12, 1-#12, 1-#12**	**20 A/1P**	**SMOOTHIE - ICE MAKER 1**	8
9,11	**CKT 2 - GHT-28 - MONGOLIAN***	20 A/2P	**2-#12, 1-#12, 1-#12**			1.00	1.08			**1-#12, 1-#12, 1-#12**	**20 A/1P**	**RCPT - DRY STORAGE 115**	10
								1.00	0.90	**1-#10, 1-#10, 1-#10**	**20 A/1P**	**RCPT - DRY STORAGE 121**	12
13	**CKT 3 - RCPT - MONGOLIAN**	20 A/1P	**1-#12, 1-#12, 1-#12**	1.90	1.90					**1-#12, 1-#12, 1-#12**	**20 A/1P**	**CKT 5 RCPT - SOUP/SALAD**	14
15	**PREP REFRIGERATOR**	20 A/1P	**1-#12, 1-#12, 1-#12**			0.80	0.04			**1-#12, 1-#12, 1-#12**	**20 A/1P**	**LIGHTING STO 111**	16
17	PREPARED SPACE	/1P	--					--	--	--	/1P	PREPARED SPACE	18
19	**REACH IN REFRIGERATOR**	20 A/1P	**1-#12, 1-#12, 1-#12**	0.50	--					--	/1P	PREPARED SPACE	20
21	**REACH IN REFRIGERATOR**	20 A/1P	**1-#12, 1-#12, 1-#12**			0.50	--			--	/1P	PREPARED SPACE	22
23	**CKT 4 - SOUP - MONGOLIAN***	20 A/1P	**1-#12, 1-#12, 1-#12**					1.30	--	--	/1P	PREPARED SPACE	24
25	**SPACE FOR GFCI**	/1P	--	--	--					--	/1P	PREPARED SPACE	26
27	**REFRIG**	20 A/1P	**1-#12, 1-#12, 1-#12**			1.20	--			--	/1P	PREPARED SPACE	28
29,31	**CKT 5 - GHT-42 - MONGOLIAN***	20 A/2P	**2-#12, 1-#12, 1-#12**					0.50	--	--	/1P	PREPARED SPACE	30
				0.50	--					--	/1P	PREPARED SPACE	32
33,35	**CKT 2 - CCADJ - GRILL STATION***	20 A/2P	**2-#12, 1-#12, 1-#12**			0.50	--			--	/1P	PREPARED SPACE	34
								0.50	--	--	/1P	PREPARED SPACE	36
37,39	SPARE*	20 A/2P	--	0.00	0.10					**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 4 - DISP CASE - GRILL***	38
						0.00	--			--	/1P	**SPACE FOR GFCI**	40
41,43	SPARE*	20 A/2P	--					0.00	--	--	/1P	PREPARED SPACE	42
				0.00	--					--	/1P	PREPARED SPACE	44
45	**CKT 3 - HATCO - GRILL***	20 A/1P	**1-#12, 1-#12, 1-#12**			1.20	1.80			**1-#12, 1-#12, 1-#12**	20 A/1P	**JB1 - SMOOTHIE***	46
47	**SPACE FOR GFCI**	/1P	--					--	--	--	/1P	**SPACE FOR GFCI**	48
49,51,53	SPARE	80 A/3P	--	0.00	--					--	/1P	PREPARED SPACE	50
						0.00	0.90			**1-#12, 1-#12, 1-#12**	20 A/1P	**CKT 1 - COLD FOOD - GRILL***	52
								0.00	--	--	/1P	**SPACE FOR GFCI**	54
			TOTAL LOAD:	11.5 kVA		10.9 kVA		8.0 kVA					
			TOTAL AMPS:	99 A		95 A		66 A					

LEGEND:

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	25500 VA	65.00%	16575 VA		
Receptacle	4780 VA	100.00%	4780 VA	**TOTAL CONN. LOAD:**	30.3 kVA
Lighting	40 VA	100.00%	40 VA	**TOTAL EST. DEMAND:**	21.4 kVA
				TOTAL CONN.:	84 A
				TOTAL EST DEMAND:	59 A

Notes:

GENERAL SHEET NOTES

1. (*) IN CIRCUIT DESCRIPTION INDICATES GFCI BREAKER.
2. **BOLD** INDICATES WORK OF THIS PROJECT. WORK INCLUDES CONNECTING EQUIPMENT TO EXISTING CIRCUIT BREAKERS AND PROVISION OF CIRCUIT BREAKERS IN EXISTING PANELBOARDS.
3. PANEL SCHEDULES ARE BASED ON VENDOR SUBMITTAL DATA, RECORD DRAWING AND FIELD CONDITIONS. STRIKE THRU TEXT INDICATES CIRCUITS BASED ON THAT INFORMATION THAT SERVE LOADS DEMOLISHED WITH THIS WORK WITH BOLD TEXT INDICATING THAT FINAL DISPOSTION OF THAT CIRCUIT WITH THIS WORK. VERIFY EXISTING CONDITIONS AND UPDATE PANEL DIRECTORIES TO REFLECT FINAL DISPOSITION, INCLUDING IDENTIFYING ANY CIRCUITS MADE SPARE BY THIS WORK. TURN OFF SPARE BREAKERS.
4. PROVIDE CIRCUIT BREAKERS COMPATIBLE WITH EXISTING PANELS INCLUDING AIC RATING. COORDINATE WITH EXISTING PANELS.
5. PROVISIONAL SPACES WITH BREAKER RATINGS INDICATE MAXIMUM FRAME SIZE FOR WHICH THE BREAKER SPACE IS EQUIPPED.

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Rachel C. Cromwell
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DRAWN BY: RDY
CHECKED BY: RCC
DATE: 12/2/2025
REVISION

TITLE
PANEL SCHEDULES

PROJECT NUMBER
202406

SHEET NUMBER
EP703

GMP SET

PLUMBING ABBREVIATIONS

(D)	DEMOLISH
(E)	EXISTING TO REMAIN
AC	AIR COMPRESSOR
AD	AIR DRYER
AFF	ABOVE FINISHED FLOOR
APPROX	APPROXIMATELY
ARCH	ARCHITECTURE
BFF	BELOW FINISHED FLOOR
BV	BALANCING VALVE
CA	COMPRESSED AIR
CO	CLEANOUT
DCW	DOMESTIC COLD WATER
DEG	DEGREES
DET	DOMESTIC WATER EXPANSION TANK
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RECIRCULATION
DN	DOWN
DWP	DOMESTIC HOT WATER RECIRCULATION PUMP
EA	EACH
EFS	EMERGENCY SHOWER AND EYE/FACE WASH
EFW	EMERGENCY EYE AND FACE WASH
EL OR ELEV	ELEVATION
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
F OR °F	DEGREES FAHRENHEIT
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FT	FOOT OR FEET
GAL	GALLON (U.S.)
GPC	GALLONS PER CYCLE
GPF	GALLONS PER FLUSH
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HD	HUB DRAIN
HR	HOSE REEL
L	LAVATORY
LB	POUND
MS	MOP SINK
N2	NITROGEN
NTS	NOT TO SCALE
OD	OVERFLOW DRAIN
PSI	POUNDS PER SQUARE INCH
RHD	ROOF HYDRANT
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
S	SINK
SAN	SANITARY DRAIN
SD	STORM DRAIN
SH	SHOWER
SP	SUMP PUMP
STM	STORM DRAIN
TP	TRAP PRIMER
TYP	TYPICAL
U	URINAL
UG	UNDERGROUND
V	VENT
VAC	VACUUM
VB	DCW VALVE BOX
VOL	VOLUME
VS	VENT STACK
VTR	VENT THROUGH ROOF
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTER
WHD	WALL HYDRANT
WR	WASTE RECEPTOR

PLUMBING PIPING LEGEND

CONSTRUCTION PHASING

DEMO — EXISTING TO REMAIN

POINT OF DISCONNECTION

POINT OF CONNECTION

WORK IN THIS PHASE — EXISTING TO REMAIN

EXISTING TO REMAIN

DEMOLITION

WORK IN THIS PHASE

KEYNOTE

PIPING SYSTEMS

DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RECIRCULATION
SAN	SANITARY SEWER
V	SANITARY SEWER VENT
SD	STORM DRAIN
OD	STORM DRAIN OVERFLOW
CA	COMPRESSED AIR
VAC	VACUUM
N2	NITROGEN

PIPE ACCESSORIES

VALVE, BALL, MANUAL

VALVE, BALL, CONTROL

VALVE, BUTTERFLY, MANUAL

VALVE, BUTTERFLY, CONTROL

VALVE, CHECK

VALVE, GATE

VALVE, GLOBE

VALVE, BALANCING

WYE STRAINER

WATER HAMMER ARRESTOR

SUPPLY PIPE FITTINGS

TEE

TEE UP

TEE DN

90 DEG ELBOW

45 DEG ELBOW

PIPE UP

PIPE DN

REDUCER, CONCENTRIC

REDUCER, ECCENTRIC

FLANGE JOINT

BLIND FLANGE

PIPE CAP

DRAIN PIPE FITTINGS

COMBINATION (WYE & 1/8 BEND)

DOUBLE COMBINATION

WYE

DOUBLE WYE

SANITARY TEE

DOUBLE SANITARY TEE

P-TRAP

FLOOR CLEANOUT

WALL CLEANOUT

PLUMBING GENERAL NOTES

GENERAL

1. REFER TO EACH DRAWING FOR NOTES SPECIFIC TO THAT DRAWING SHEET.
2. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND INDICATE THE GENERAL AND APPROXIMATE LOCATION OF EQUIPMENT, PIPING AND DUCTWORK. DO NOT SCALE DRAWINGS. THEY ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. THE CONTRACTOR MUST CAREFULLY REVIEW ALL THE CONTRACT DOCUMENTS AND COORDINATE BETWEEN ALL TRADES PRIOR TO SUBMITTING SHOP DRAWINGS. THE CONTRACTOR MUST VERIFY ALL SIZES, MATERIALS, TEMPERATURE AND PRESSURE RATINGS BEFORE ORDERING OR INSTALLING ANY MATERIALS OR EQUIPMENT. THE CONTRACTOR MUST PREPARE INSTALLATION INSTRUCTIONS AND FABRICATION DRAWINGS PRIOR TO ACTUAL INSTALLATION.
3. ALL PLUMBING EQUIPMENT AND ACCESSORIES MUST BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT APPROVED EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) AND ALL OTHER APPLICABLE LOCAL CODES AND BUILDING STANDARDS, UNLESS DRAWINGS AND/OR SPECIFICATIONS INDICATE WORK OVER AND ABOVE CODE REQUIREMENTS.
4. FURNISH ALL MATERIALS AND LABOR NECESSARY FOR THE COMPLETION OF WORK UNLESS NOTED OTHERWISE.
5. ALL MISCELLANEOUS MATERIAL REQUIRED TO ENSURE PROPER INSTALLATION MUST BE PROVIDED.
6. ALL PLUMBING EQUIPMENT AND SYSTEMS MUST BE INSTALLED IN A MANNER WHICH MINIMIZES NOISE AND VIBRATION.
7. ALL MATERIALS REQUIRED FOR PROPER INSTALLATION MUST BE NEW UNLESS THE ITEM IS INDICATED AS EXISTING TO REMAIN OR RELOCATED ON THE DRAWINGS.

COORDINATION

1. COORDINATE THE INSTALLATION OF ALL WORK WITH THE WORK OF OTHER TRADES. MINOR DEVIATIONS FROM THE PLANS, TO INCLUDE OFFSETS AND TRANSITIONS, MAY BE MADE TO AVOID CONFLICTS. MAJOR CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORK.
2. EQUIPMENT SIZES SHOWN ARE BASED UPON TYPICAL MANUFACTURED EQUIPMENT AVAILABLE. SHOP DRAWINGS MUST BE PROVIDED FOR REVIEW AND APPROVAL, SHOWING SPACE FOR ACCESS, EGRESS, MAINTENANCE, AND REQUIRED CODE CLEARANCES PRIOR TO ANY PROCUREMENT, FABRICATION, OR INSTALLATION.
3. COORDINATE THE ELECTRICAL REQUIREMENTS OF EACH PIECE OF EQUIPMENT WITH THE ELECTRICAL CONTRACT DOCUMENTS PRIOR TO ORDERING.
4. REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL LOUVERS, VENTS, DUCTS, AND PIPING THAT PENETRATE EXTERIOR WALLS.
5. COORDINATE THE EXACT LOCATION OF OPENINGS IN BUILDING CONSTRUCTION WITH STRUCTURAL DRAWINGS PRIOR TO BEGINNING WORK. DO NOT PENETRATE STRUCTURAL MEMBERS WITHOUT PRIOR APPROVAL.
6. DO NOT PLACE PIPING ABOVE ELECTRICAL, COMMUNICATIONS, DATA EQUIPMENT OR PANELS.
7. PROVIDE PERMANENT ACCESS TO ALL EQUIPMENT, VALVES, AND APPURTENANCES INSTALLED ABOVE CEILINGS OR BEHIND WALLS. LOCATE IN AREAS WITH ACCESSIBLE CEILINGS WHERE FEASIBLE, OTHERWISE PROVIDE ACCESS PANELS.

PIPING

1. SLOPE SANITARY SEWER PIPING 2 1/2" OR SMALLER AT 1/4" PER FOOT IN DIRECTION OF FLOW. PIPING 3" OR LARGER MUST BE SLOPED AT A MINIMUM OF 1/8" PER FOOT IN THE DIRECTION OF FLOW. COMPLY WITH ALL LOCAL CODES FOR SLOPING OF PIPING.
2. PROVIDE SHUTOFF VALVES FOR ISOLATION OF INDIVIDUAL FIXTURES, FIXTURE GROUPS, AND PLUMBING EQUIPMENT.
3. ALL PIPING MUST HAVE ITS SLOPE AND INVERT ESTABLISHED PRIOR TO THE INSTALLATION OF ANY PIPING.
4. PROVIDE UL LISTED FIRESTOPPING ASSEMBLIES FOR EACH PENETRATION OF RATED ASSEMBLIES.
5. ALL PIPING MUST BE SLEEVED THROUGH MASONRY WALL PENETRATIONS. ALL PARTITION PENETRATIONS MUST BE ACOUSTICALLY SEALED.
6. CONNECTIONS BETWEEN DISSIMILAR METALS MUST BE MADE WITH DIELECTRIC FITTINGS.
7. LOCATE CLEANOUTS IN ACCESSIBLE LOCATIONS. PLACE CLEANOUT IN VERTICAL RISER UNLESS HORIZONTAL CLEANOUT OR ACCESS EXISTS WITHIN 25 FEET.

RENOVATION WORK

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES.
2. MINIMIZE THE DESTRUCTION OR DEMOLITION OF EXISTING CEILING OR FLOOR TILES. REPLACE ALL TILES DEMOLISHED OR DAMAGED, COORDINATE THE TILE SELECTION WITH OWNER REPRESENTATIVE.

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BRITTAIN DINING HALL RENOVATION

649 TECHWOOD DRIVE NW
ATLANTA, GEORGIA 30330

DRAWN BY: MJH | CHECKED BY: SWL

DATE: 12/2/2025

REVISION

TITLE: LEGEND, ABBREVIATIONS & GENERAL NOTES

PROJECT NUMBER: 202406

SHEET NUMBER: P-001

GMP SET

GENERAL NOTES

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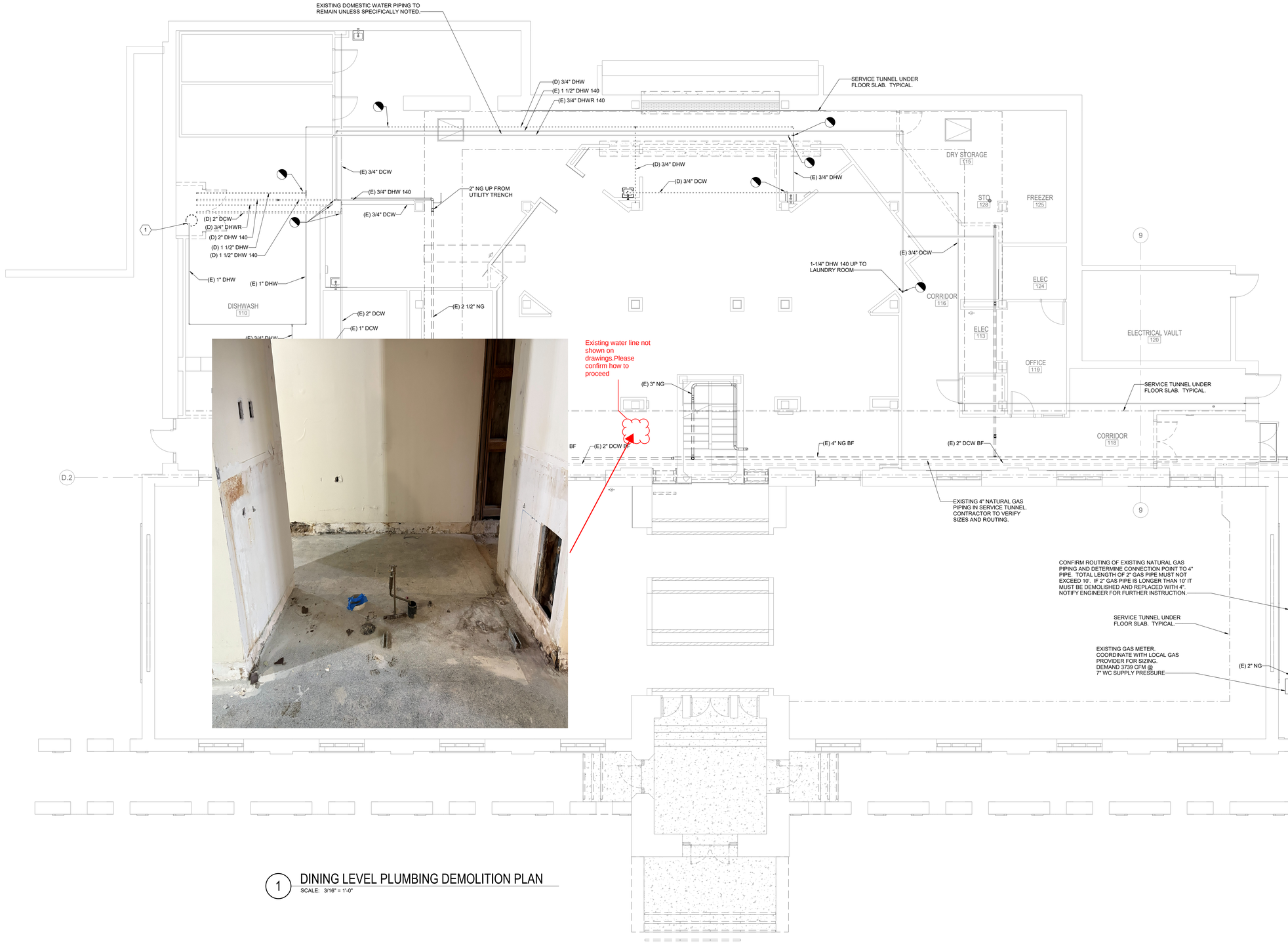
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

KEY	KEYNOTE TEXT
1	DEMOLISH STEAM-FIRED DOMESTIC WATER HEATER INCLUDING CONTROLS, SUPPORTS, ACCESSORIES AND RECIRCULATION PUMP.
2	TRACE ROUTE OF UNDERGROUND GAS PIPE FROM METER LOCATION TO UTILITY TRENCH BENEATH BUILDING. ASSUMED ROUTING IS SHOWN.



1 DINING LEVEL PLUMBING DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

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DRAWN BY	CHECKED BY
MJH	SWL

DATE
12/2/2025

REVISION

TITLE
PLUMBING DEMOLITION PLAN

PROJECT NUMBER
202406

SHEET NUMBER
PD101

GMP SET

GENERAL NOTES

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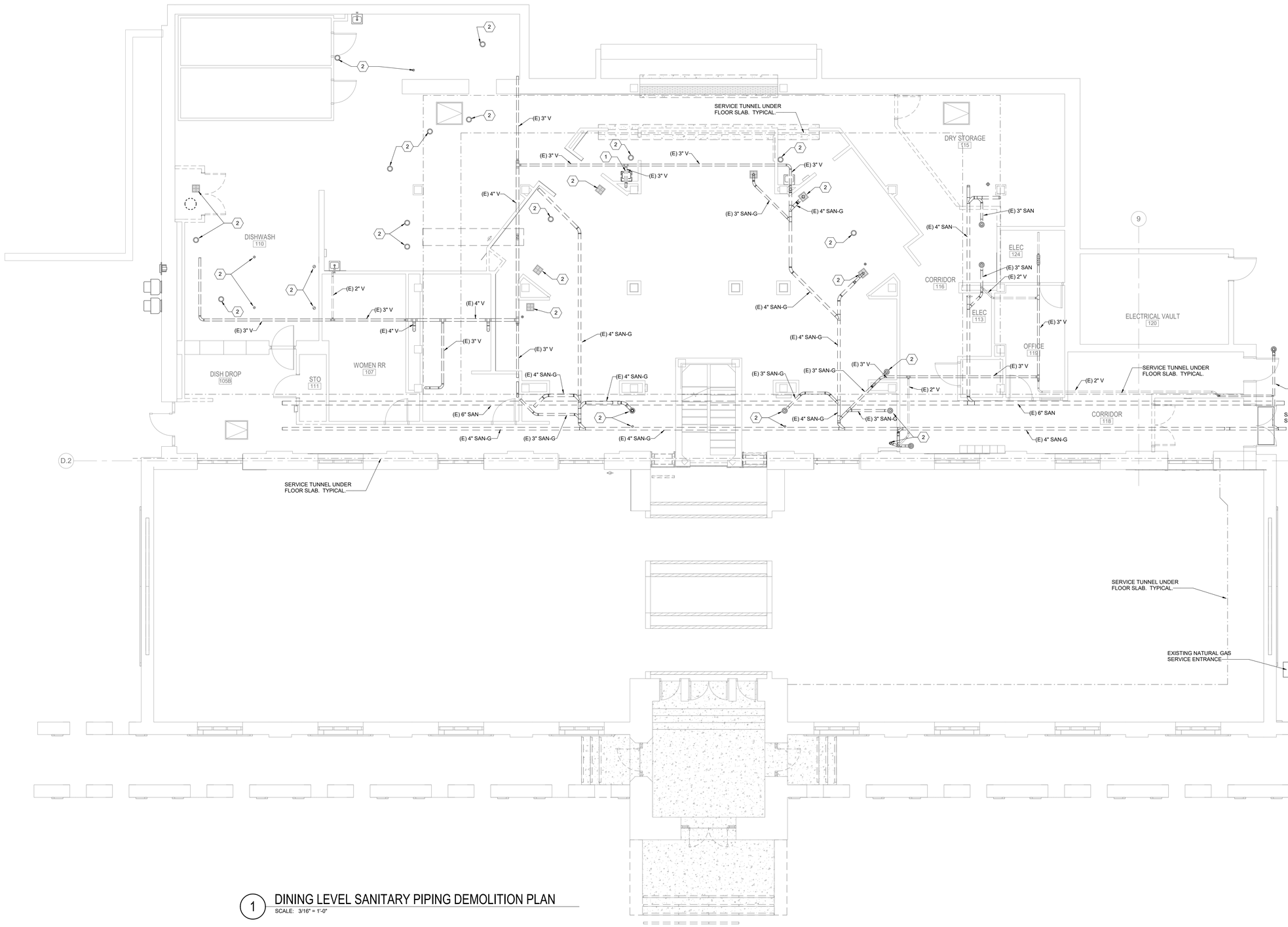
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

KEY	KEYNOTE TEXT
1	REMOVE PLUMBING FIXTURE AND SAVE FOR REINSTALLATION. DEMOLISH SUPPORTS, DRAIN AND SUPPLY PIPING.
2	EXISTING FLOOR DRAIN, HUB DRAIN OR FLOOR SINK TO REMAIN.



1 DINING LEVEL SANITARY PIPING DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

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DRAWN BY: MJH | CHECKED BY: SWL
DATE: 12/2/2025
REVISION

TITLE
PLUMBING SW&V DEMOLITION PLAN

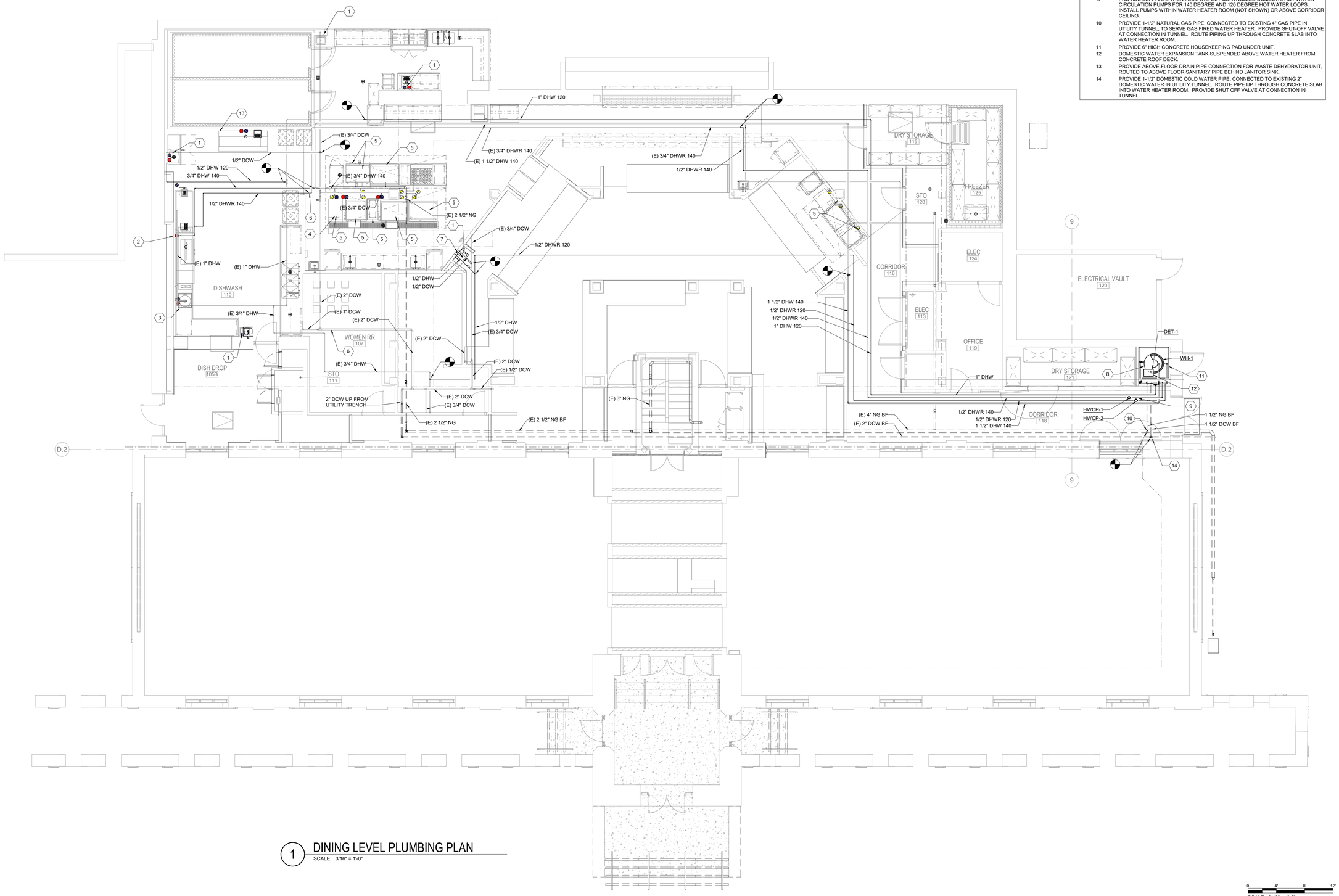
PROJECT NUMBER: 202406
SHEET NUMBER: PD102
GMP SET

GENERAL NOTES

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

KEY	KEYNOTE TEXT
1	PROVIDE 1/2" DOMESTIC COLD AND HOT WATER DROPS AND CONNECTIONS TO SERVE FIXTURE.
2	PROVIDE 1/2" CONNECTION TO 140 DEG HOT WATER.
3	PROVIDE 3/4" DOMESTIC COLD AND HOT WATER DROPS AND CONNECTIONS TO SERVE FIXTURE.
4	PROVIDE 1/2" DOMESTIC COLD WATER DROP AND CONNECTION TO SERVE FIXTURE.
5	PROVIDE 3/4" NATURAL GAS CONNECTION WITH SHUTOFF VALVE AND FLEXIBLE HOSE.
6	PROVIDE DOMESTIC WATER PIPING (COLD, HOT AND RECIRCULATION) FROM WATER HEATER LOCATION TO CONNECT TO EXISTING DISTRIBUTION PIPING.
7	PROVIDE PLUMBING FIXTURE, INCLUDING ALL SUPPORTS AND ACCESSORIES. PROVIDE SUPPLIES AND DRAIN CONNECTIONS REQUIRED.
8	PROVIDE 1-1/2" DOMESTIC COLD AND 140 DEGREE HOT WATER CONNECTIONS TO WATER HEATER. PROVIDE TEMPERING VALVE FOR 120 DEGREE HOT WATER. ROUTE HOT WATER SUPPLY AND RETURN PIPING AS SHOWN TO CONNECT TO EXISTING DOMESTIC WATER PIPING WHERE INDICATED. PROVIDE DHW RECIRCULATION PUMPS IN WATER HEATER ROOM.
9	PROVIDE SEPARATE THERMOSTATICALLY CONTROLLED DOMESTIC HOT WATER CIRCULATION PUMPS FOR 140 DEGREE AND 120 DEGREE HOT WATER LOOPS. INSTALL PUMPS WITHIN WATER HEATER ROOM (NOT SHOWN) OR ABOVE CORRIDOR CEILING.
10	PROVIDE 1-1/2" NATURAL GAS PIPE, CONNECTED TO EXISTING 4" GAS PIPE IN UTILITY TUNNEL, TO SERVE GAS FIRED WATER HEATER. PROVIDE SHUT-OFF VALVE AT CONNECTION IN TUNNEL. ROUTE PIPING UP THROUGH CONCRETE SLAB INTO WATER HEATER ROOM.
11	PROVIDE 6" HIGH CONCRETE HOUSEKEEPING PAD UNDER UNIT.
12	DOMESTIC WATER EXPANSION TANK SUSPENDED ABOVE WATER HEATER FROM CONCRETE ROOF DECK.
13	PROVIDE ABOVE-FLOOR DRAIN PIPE CONNECTION FOR WASTE DEHYDRATOR UNIT, ROUTED TO ABOVE FLOOR SANITARY PIPE BEHIND JANITOR SINK.
14	PROVIDE 1-1/2" DOMESTIC COLD WATER PIPE, CONNECTED TO EXISTING 2" DOMESTIC WATER IN UTILITY TUNNEL. ROUTE PIPE UP THROUGH CONCRETE SLAB INTO WATER HEATER ROOM. PROVIDE SHUT OFF VALVE AT CONNECTION IN TUNNEL.



1 DINING LEVEL PLUMBING PLAN
SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

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DRAWN BY	CHECKED BY
MJH	SWL

DATE
12/2/2025

REVISION

TITLE
PLUMBING FLOOR PLAN

PROJECT NUMBER
202406

SHEET NUMBER
P-101

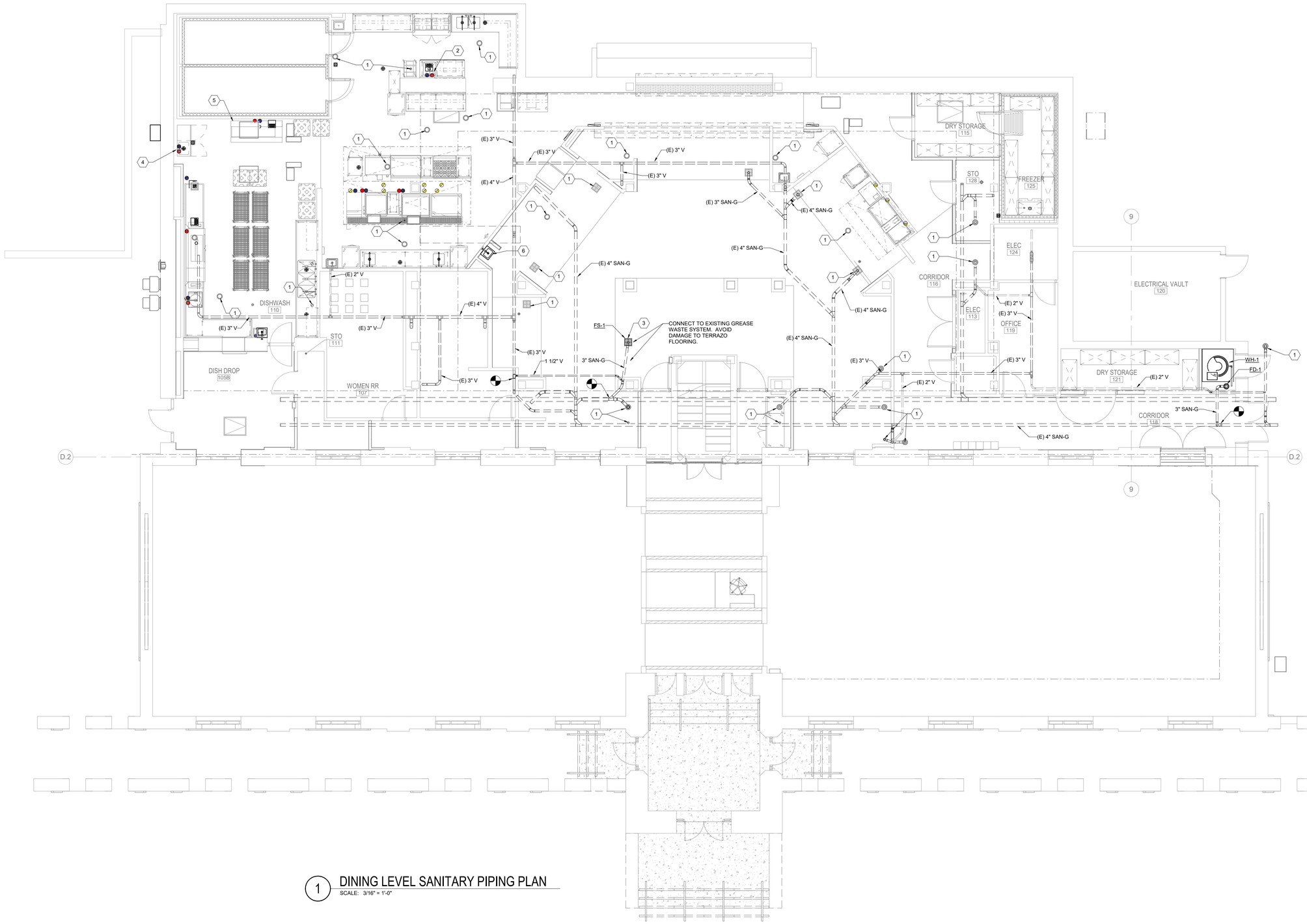
GMP SET

GENERAL NOTES

1. THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY, AND PREVIOUS RECORD DRAWINGS FORM THE BASIS FOR MANY OF THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES. THERE MAY EXIST FIELD CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THESE DRAWINGS. ANY SUCH DEVIATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASE WHICH WOULD BE UNUSABLE UNDER THOSE CIRCUMSTANCES
2. CONTRACTOR MUST FIELD VERIFY ROUTING AND SIZES OF EXISTING DUCTWORK AND PIPING, INCLUDING BUT NOT LIMITED TO EXISTING BUILDING NATURAL GAS SERVICE AND UNDERSLAB SANITARY PIPING.

KEY — KEYNOTE TEXT

1	EXISTING FLOOR DRAIN, HUB DRAIN OR FLOOR SINK TO REMAIN.
2	PROVIDE INDIRECT WASTE CONNECTION TO FIXTURE. DISCHARGE WITH AIR GAP ABOVE FLOOR DRAIN OR DRAIN SINK.
3	PROVIDE FLOOR SINK AS INDICATED. MAKE CONNECTIONS TO UNDERFLOOR SANITARY WASTE OR GREASE WASTE PIPING. PROVIDE SANITARY VENT PIPE CONNECTION.
4	ROUTE WASTE PIPING FOR JANITOR SINK ABOVE FLOOR TO CONNECT TO EXISTING SANITARY IN EXISTING WATER HEATER CLOSET. PROVIDE VENT CONNECTION IN WALL BEHIND SINK CABINET.
5	PROVIDE ABOVE-FLOOR DRAIN PIPE CONNECTION FOR WASTE DEHYDRATOR UNIT, ROUTED TO ABOVE FLOOR SANITARY PIPE BEHIND JANITOR SINK.
6	INSTALL REMOVED HAND SINK IN THIS LOCATION. PROVIDE WALL SUPPORT, 1/2" COLD AND HOT WATER AND DRAIN CONNECTIONS.



1 DINING LEVEL SANITARY PIPING PLAN
SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

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TITLE
PLUMBING SW&V FLOOR PLAN

PROJECT NUMBER
202406

SHEET NUMBER
P-102

GMP SET

GAS WATER HEATER SCHEDULE

DESIGNATION	WH-1
FUEL TYPE	NATURAL GAS
MINIMUM EFFICIENCY (AFUE)	95%
STORAGE CAPACITY (GAL)	120
GPH AT 90 DEG F RISE	640
MINIMUM INPUT (MBH)	499
MINIMUM INLET GAS PRESSURE (IN. WG.)	4
MAXIMUM INLET GAS PRESSURE (IN. WG.)	14
GAS INLET CONNECTION (IN)	1-1/2"
ELECTRICAL DATA	- -
VOLTS	120
PHASE	1
HZ	60
MOCP	15
COMBUSTION AIR INTAKE CONNECTION SIZE (IN)	4
FLUE GAS EXHAUST CONNECTION SIZE (IN)	4
MANUFACTURER	AO SMITH
MODEL	BTH-500
REMARKS	1, 2
REMARKS LEGEND:	
1. PROVIDE 4" STAINLESS OR POLYPROPYLENE VENT KIT FOR FLUE PIPING.	
2. PROVIDE CONDENSATE NEUTRALIZATION KITS. DISCHARGE TO NEAREST FLOOR DRAIN.	

DOMESTIC WATER EXPANSION TANK SCHEDULE

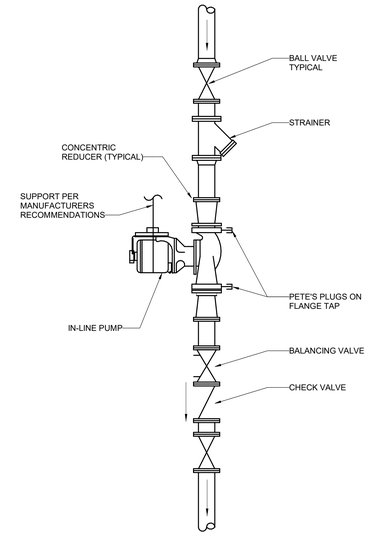
DESIGNATION	DET-1
SERVICE	DOMESTIC HOT WATER
LOCATION	WATER HEATER ROOM
TYPE	DIAPHRAGM
FILL PRESSURE (PSI)	40
RELIEF VALVE PRESSURE SETTING (PSI)	80
MAXIMUM ACCEPTANCE VOLUME (GAL)	6.9
MINIMUM TANK VOLUME (GAL)	10.5

DHW CIRCULATION PUMP SCHEDULE

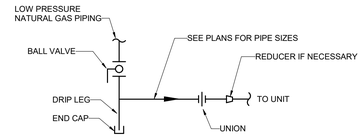
DESIGNATION	HWCP-1	HWCP-2
FLOW RATE (GPM)	2	2
HEAD (FT-H2O)	15	15
TYPE	IN-LINE CENTRIFUGAL	IN-LINE CENTRIFUGAL
HORSEPOWER	1/12	1/12
RPM	3600	3600
VOLTS	120	120
PHASE	1	1
FREQUENCY (Hz)	60	60
REMARKS	1	1
REMARKS LEGEND:		
1. PROVIDE AQUASTAT CONTROL WITH TIME CLOCK.		

DRAIN SCHEDULE

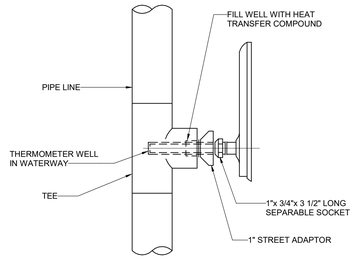
DESIGNATION	TYPE	DESCRIPTION
FD-1	FLOOR DRAIN	FLOOR DRAIN WITH CAST IRON BODY, 3" BOTTOM OUTLET, NICKEL BRONZE SQUARE TOP STRAINER. PROVIDE ASSE 1072 TRAP BARRIER DEVICE.
FS-1	FLOOR SINK	12"x12"x6" DEEP FLOOR DRAIN WITH CAST IRON BODY AND WHITE PORCELAIN INTERIOR, 3" BOTTOM OUTLET, PORCELAIN COATED, CAST IRON TOP GRATING



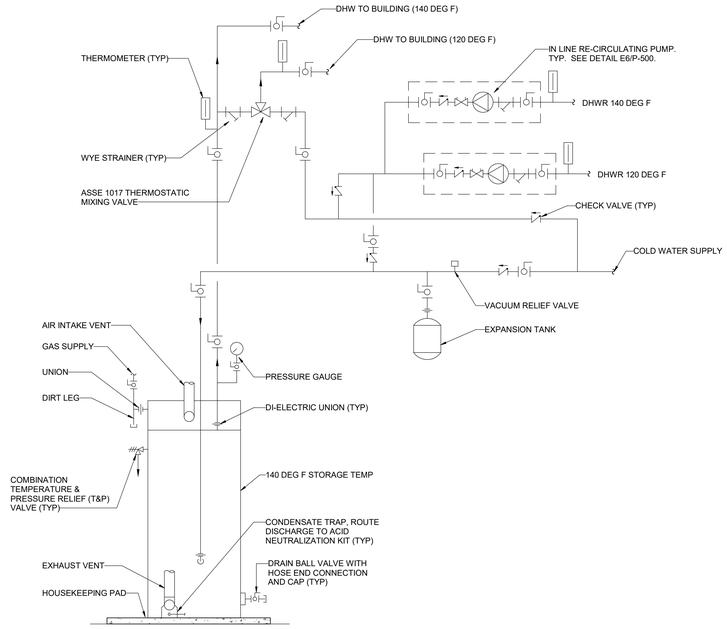
E6 INLINE CIRCULATING PUMP DETAIL
SCALE: NOT TO SCALE



F4 NATURAL GAS CONNECTION DETAIL
SCALE: NOT TO SCALE



D4 TYPICAL THERMOMETER INSTALLATION DETAIL
SCALE: NOT TO SCALE



NOTE:
1. PROVIDE EXTERNAL PIPE-TYPE HEAT TRAP ON INLET AND OUTLET WATER PIPING FOR WATER HEATER TANKS WITHOUT INTEGRAL OR FITTING-TYPE HEAT TRAPS.
2. PROVIDE INDEPENDENT DISCHARGE PIPING FOR EACH RELIEF DEVICE. DISCHARGE PIPE MUST NOT BE SMALLER THAN THE DIAMETER OF THE OUTLET OF THE VALVE SERVED OR REDUCE IN SIZE. DISCHARGE IN A MANNER THAT DOES NOT CAUSE PERSONAL INJURY OR STRUCTURAL DAMAGE.

A5 STORAGE TANK CONDENSING GAS WATER HEATER DETAIL
SCALE: NOT TO SCALE

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DATE: 12/2/2025
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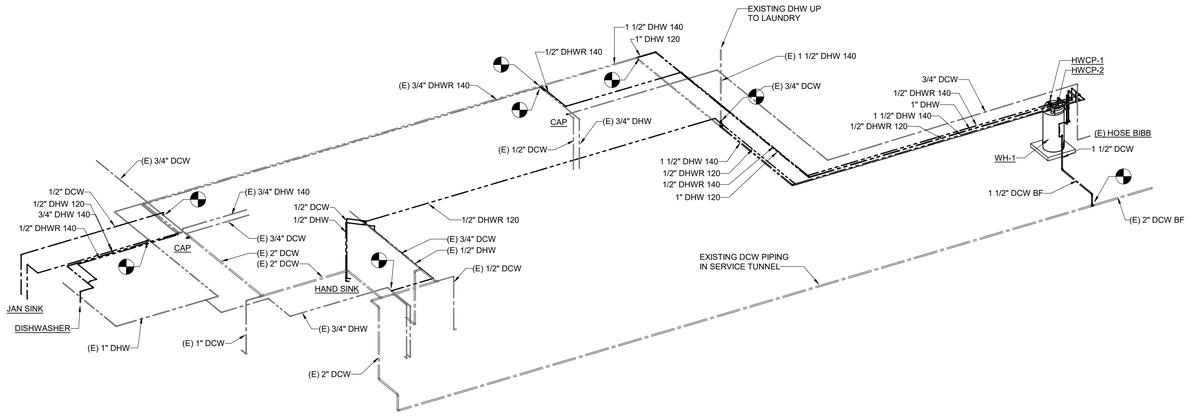
TITLE
PLUMBING SCHEDULES AND DETAILS

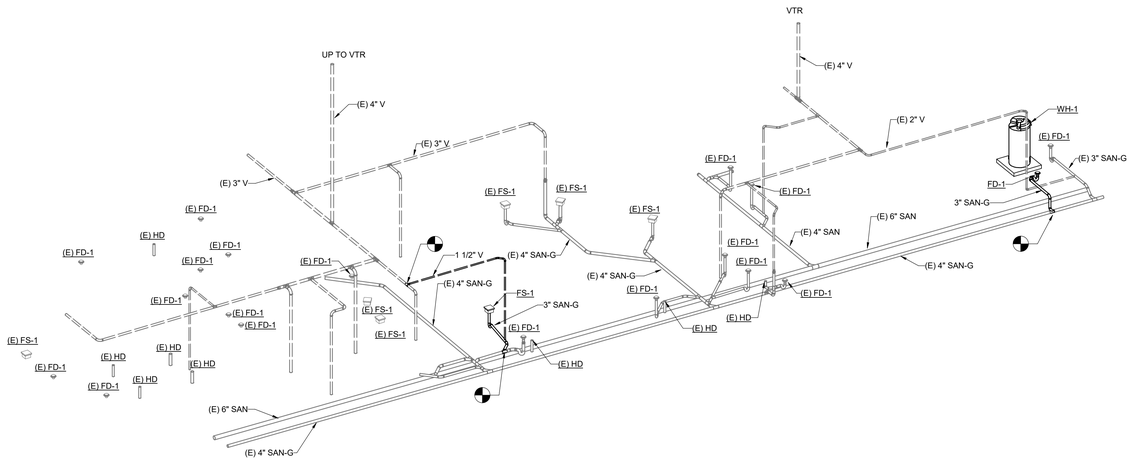
PROJECT NUMBER: 202406
SHEET NUMBER: P-500

GMP SET



D6 DOMESTIC WATER RISER DIAGRAM

SCALE: NTS



A6 SANITARY PIPING RISER DIAGRAM

SCALE: NTS

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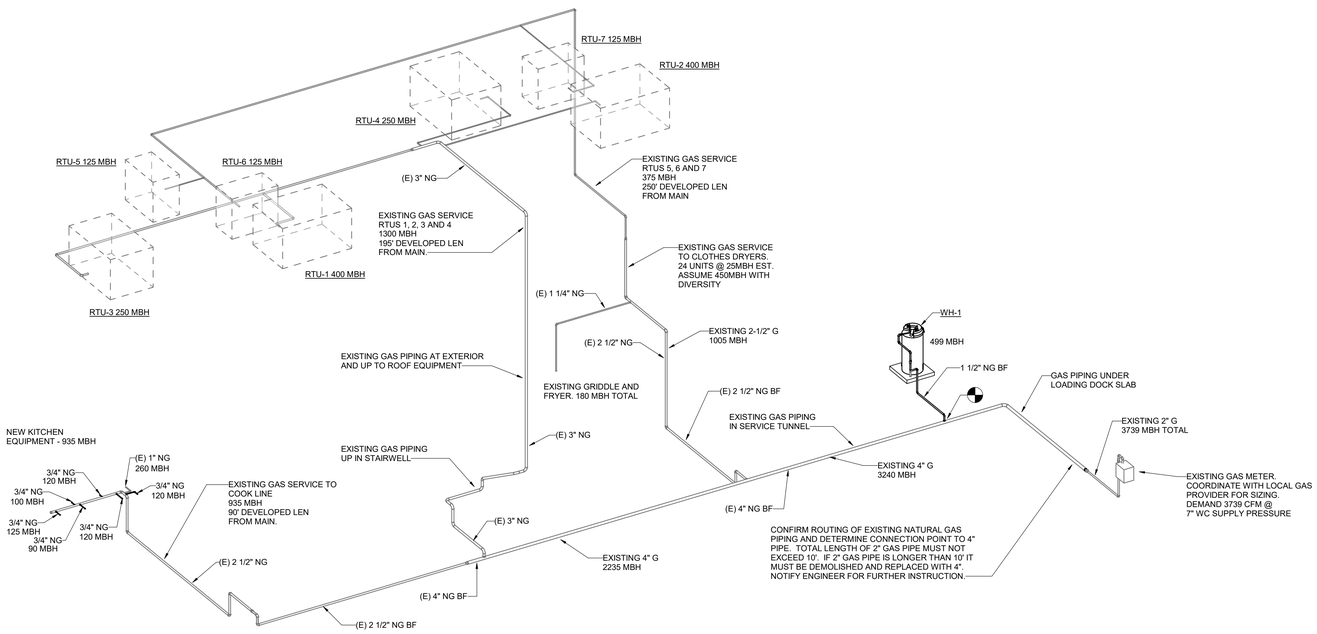
TITLE
DOMESTIC AND SANITARY DW&V RISER DIAGRAMS

PROJECT NUMBER
202406

SHEET NUMBER
P-801

GMP SET



C7 NATURAL GAS RISER DIAGRAM

SCALE: NTS

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NATURAL GAS RISER DIAGRAM

PROJECT NUMBER
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SHEET NUMBER
P-802

GMP SET