Biscuit Belly

GRAPHIC SYMBOLS

- EXISTING NON-STRUCTURAL CONSTRUCTION TO BE REMOVED
- EXISTING CONSTRUCTION TO REMAIN
- PROPOSED SCHEDULED PARTITION/FRAMING
- PROPOSED SCHEDULED PARTITION w/ BATT INSULATION
- 100.00' — SPOT ELEVATION
- 1 / 12 — DETAIL SECTION
- 1 / 7.00 — DETAIL
- 101-A — DOOR TAG - REFER TO DOOR SCHEDULE
- ALIGN — ALIGN w/ ESTABLISHED SURFACES
- P1 — PARTITION TYPE
- P-## / GL-## — P-1 — FINISH TAG
- ℄ — CENTERLINE
- 1 — KEY NOTE
- 1 / 12 — INTERIOR ELEVATION (SINGLE)
- A B C D 1 / 12 — INTERIOR ELEVATIONS (MULTIPLE)

PROJECT TEAM

ARCHITECT
INSOMNIA DESIGN
24 S. FORT THOMAS AVE. #75172
FORT THOMAS, KY 41075
BEN NOVOSEL
ben@insomniadesign.co

MEP ENGINEER
BRANHAM & LLOYD, LLC
827 HWY 74 S. SUITE 203
PEACHTREE CITY, GA, 30269
JORDAN LA ROSA
jordan@branhamlloyd.com

GENERAL CONTRACTOR
TBD
ADDRESS

STATE OF FLORIDA
BENJAMIN NOVOSEL
AR104675
REGISTERED
Expires: 2/28/2027

DRAWING INDEX

● REVISED DRAWING
○ REISSUED DRAWING WITHOUT REVISION

SHEET #	SHEET DESCRIPTION	31 AUGUST 2026: REVIEW SET	15 SEPTEMBER 2026: PERMIT
	ARCHITECTURAL		
A0.0	COVER + CODE INFORMATION	●	●
A0.1	GENERAL PROJECT DETAILS AND INFO	●	●
A2.0	DEMOLITION FLOOR PLAN	●	●
A2.1	ARCHITECTURAL PLAN	●	●
A2.2	FINISH PLAN	●	●
A2.3	REFLECTED CEILING PLAN	●	●
A2.4	EQUIPMENT & FURNITURE PLAN	●	●
A2.5	EQUIPMENT SCHEDULE	●	●
A2.6	PATIO FURNITURE PLAN	●	●
A3.0	INTERIOR ELEVATIONS	●	●
A3.1	INTERIOR ELEVATIONS	●	●
A3.2	INTERIOR ELEVATIONS	●	●
A3.3	INTERIOR ELEVATIONS	●	●
A3.4	INTERIOR ELEVATIONS	●	●
A3.5	INTERIOR ELEVATIONS	●	●
	MECHANICAL		
DM1	MECHANICAL DEMOLITION PLAN	●	●
M1.1	MECHANICAL PLAN - HVAC	●	●
M1.2	MECHANICAL PLAN - GAS	●	●
M2.1	MECHANICAL SCHEDULES	●	●
M3.1	MECHANICAL SPECIFICATIONS	●	●
	PLUMBING		
DP1	PLUMBING DEMOLITION PLAN	●	●
P1.1	PLUMBING PLAN - DOMESTIC	●	●
P1.2	PLUMBING PLAN - SANITARY	●	●
P2.1	PLUMBING SCHEDULES & SPECIFICATIONS	●	●
P3.1	PLUMBING SANITARY RISER	●	●
	ELECTRICAL		
DE1	ELECTRICAL DEMOLITION PLAN	●	●
E1.1	ELECTRICAL FLOOR PLAN - LIGHTING	●	●
E1.2	ELECTRICAL PLAN - POWER & SYSTEMS	●	●
E2.1	LIGHTING SCHEDULE, ELECTRICAL LEGEND, COMCHECK	●	●
E2.2	ELECTRICAL PANEL SCHEDULES & SINGLE LINE	●	●
E3.1	ELECTRICAL SPECIFICATIONS	●	●

CODE INFO

PROJECT DESCRIPTION
- THIS PROJECT IS AN INTERIOR REMODELING OF AN EXISTING RESTAURANT SPACE FOR A NEW FAST CASUAL RESTAURANT "BISCUIT BELLY".
- THE EXISTING SHELL BUILDING AND TENANT SEPARATION WALL WILL REMAIN.
- PARKING WILL BE PROVIDED BY THE RETAIL DEVELOPMENT PARKING LOT
- EXISTING TYPE-I HOODS AND ASSOCIATED EQUIPMENT WILL REMAIN.
- EXTERIOR SIGNAGE WILL BE PROVIDED BY OTHERS SEPARATELY

BUILDING CODES
2023 FLORIDA BUILDING CODE
2023 FLORIDA EXISTING BUILDING CODE
2023 FLORIDA MECHANICAL CODE
2023 FLORIDA PLUMBING CODE
2020 FLORIDA ELECTRICAL CODE
2023 FLORIDA ACCESSIBILITY CODE

BUILDING USE GROUP

LEVEL	EXISTING	PROPOSED
1	A-2	A-2

CONSTRUCTION TYPE (CHAPTER 5)
CONSTRUCTION TYPE: TYPE V-A, SPRINKLERED (PER PREVIOUS TENANT DRAWINGS)
ALLOWABLE HEIGHT & AREA

	ALLOWABLE	*PROVIDED*
HEIGHT	50 FT / 3 STORIES	25 FT± / 1 STORY
AREA (A-2)	46,000 GSF*	6,125 GSF (ESTIMATED)

* ALLOWABLE AREA IS FOR ENTIRE BUILDING w/ ESTIMATED AREA INCLUDING ADJACENT TENANT

TENANT SPACE: 3537 SQ. FT.

INTERIOR WALL & CEILING FINISH REQUIREMENTS - SPRINKLERED

USE	EXIT ENCLOSURES & PASSAGEWAYS	CORRIDORS	ROOMS & ENCLOSED SPACES	FLOORING
A-2	A	A	C*	CLASS II

* CLASS C RATING PERMITTED BASED ON OCCUPANT LOAD < 300

AUTOMATIC SPRINKLER SYSTEM (SECTION 903.3.1.1)
EXISTING BUILDING IS EQUIPPED THROUGHOUT w/ AUTOMATIC SPRINKLER SYSTEM PER NFPA 13
EXISTING SYSTEM SHALL REMAIN IN PLACE. ALL MODIFICATIONS TO THE SPRINKLER SYSTEM SHALL BE DESIGNED BY A LICENSED SPRINKLER CONTRACTOR UNDER A SEPARATE PERMIT BY OTHERS. THE GENERAL CONTRACTOR SHALL INCLUDE THIS SCOPE OF WORK IN THEIR BID AND CONTRACT UNLESS NOTED OTHERWISE.

MAXIMUM EXIT ACCESS TRAVEL DISTANCE FOR A-2 OCCUPANCIES DOES NOT EXCEED 250 FT. PER TABLE 1016.1.

FIRE ALARM AND DETECTION SYSTEMS
THE EXISTING FIRE ALARM AND DETECTION SYSTEM SHALL REMAIN TO THE GREATEST EXTENT POSSIBLE. MODIFICATIONS SHALL BE DESIGNED & INSTALLED UNDER A SEPARATE PERMIT BY OTHERS. THE GENERAL CONTRACTOR SHALL INCLUDE THIS SCOPE OF WORK IN THEIR BID AND CONTRACT UNLESS NOTED OTHERWISE.

FIRE EXTINGUISHERS PER NFPA 10

EXIT REQUIREMENTS
2 MEANS OF EGRESS REQUIRED; 3 PROVIDED (REFER TO EGRESS PATHS BELOW)

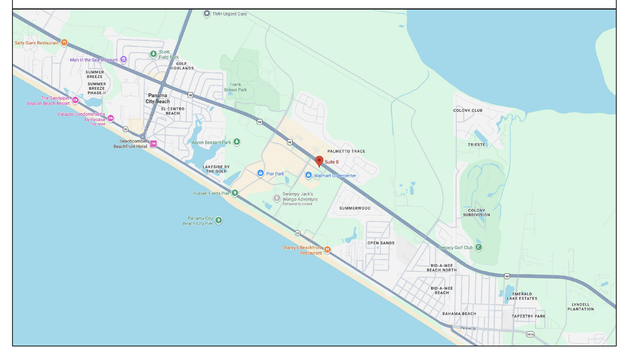
REQUIRED EGRESS WIDTH:
ALL PROPOSED & EGRESS COMPONENTS = 34" MIN. CLEAR WIDTH AT DOORS,
12" MIN. ACCESS AISLE AT SEATING / MIN. CORRIDOR WIDTH 44"

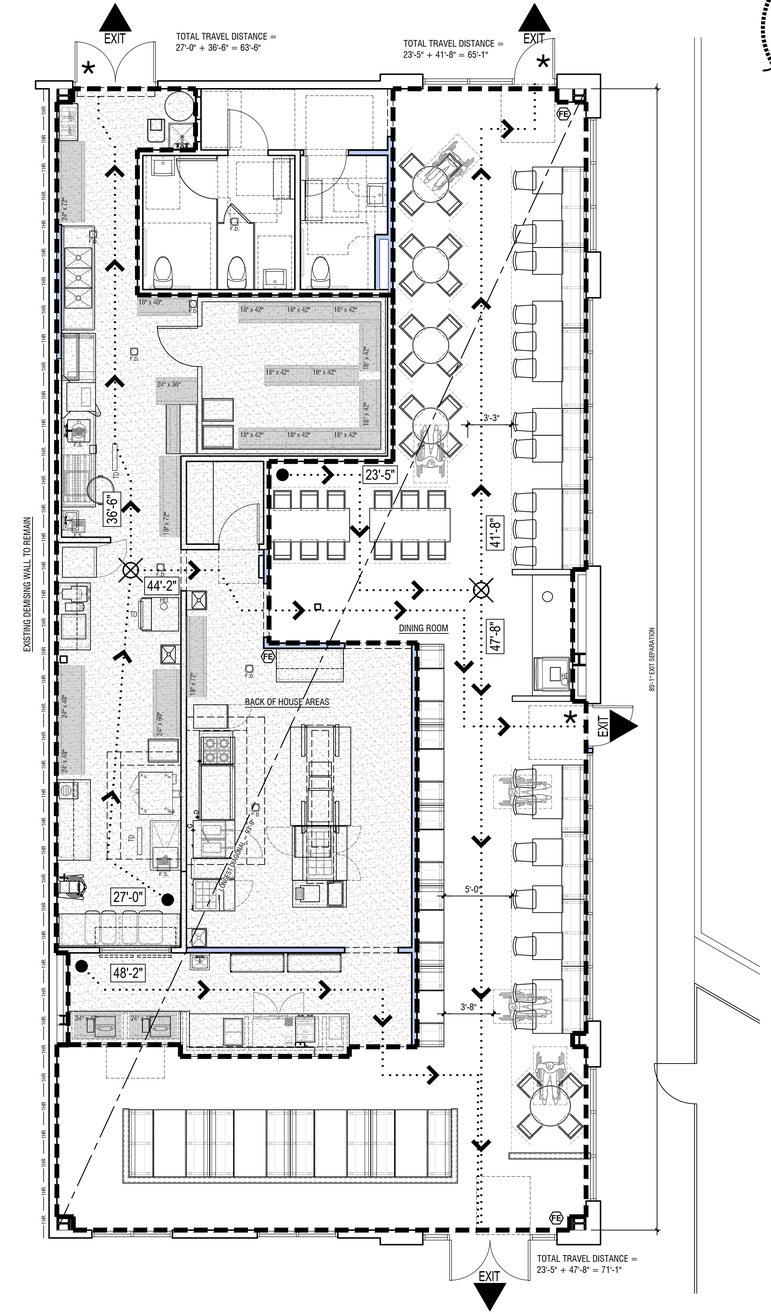
LONGEST DIAGONAL = 93'-9"
EXIT SEPARATION (L/3) >31'-3" (85'-1" PROVIDED)

EXIT ACCESS TRAVEL DISTANCE
GROUP A, NON-SPRINKLED = 250'-0" MAX.
PROPOSED = 71'-1" MAX. (75ft max. common path allowable)

PLUMBING
A-2 RESTAURANT
(1) W.C. PER 75 OCCUPANTS:
(1) LAVATORY PER 200 OCCUPANTS
- 114 INDOOR OCCUPANTS + 34 PATIO SEATS = 148 TOTAL
- TOTAL OCCUPANCY SPLIT BETWEEN MALES AND FEMALES = 74 OCCUPANTS PER RESTROOM
- WOMEN'S ROOM PROVIDED WITH (2) W.C. + (2) LAVATORIES
- MEN'S ROOM PROVIDED WITH (1) W.C. + (1) LAVATORY
- A MOP SINK WILL BE PROVIDED AS THE SERVICE SINK
- DRINKING WATER WILL BE PROVIDED IN CUPS IN LIEU OF A DRINKING FOUNTAIN

VICINITY MAP





OCCUPANCY CALCULATION

COMMERCIAL KITCHEN – KITCHEN, ETC.	200 SQ. FT. GROSS PER OCCUPANT 1447 SQ. FT / 200 = 6	
	SUBTOTAL	6
A-2 UNCONCENTRATED SEATING – DINING ROOM	15 SQ. FT. NET PER OCCUPANT 1614 SQ. FT / 15 = 108 (102 actual seats)[1,2]	
	SUBTOTAL	108[2]
TOTAL INDOOR OCCUPANTS		**114**

[1] *ACTUAL SEATS FIGURE USED FOR ACCESSIBILITY CALCULATION*
[2] *LARGER NUMBER BETWEEN CALCULATED & ACTUAL IS USED FOR OCCUPANT LOAD FIGURE*
102 x 5% ADA = 5 ACCESSIBLE SEATS REQ'D. (PROVIDED)

EGRESS LEGEND

- STARTING POINT OF MEASUREMENT
- COMMON PATH OF TRAVEL POINT
- DIRECTION OF TRAVEL
- EXIT ACCESS TRAVEL PATH
- 24'-5" — TRAVEL DISTANCE
- DOOR PROVIDED w/ PANIC HARDWARE
- AREA BOUNDARY
- 1HR — 1-HR RATED DEMISING WALL PER UL #U-419 OR EQUAL
- FE — FIRE EXTINGUISHER
- ACCESSIBLE SEAT w/ 30" x 52" CLEAR SPACE
- EXIT SIGN

1 / A0.0 **Life Safety Plan**
scale: 3/16" = 1'-0"

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

code info & cover sheet

A0.0

RESPONSIBILITY MATRIX

#	ITEM	COMMENTS	SUPPLIED BY	RECEIVED BY	INSTALLED BY
1	DINING ROOM FURNITURE		OWNER	G.C.	G.C.
2	KITCHEN EQUIPMENT		OWNER	VENDOR	VENDOR
3	KITCHEN HOOD PACKAGE		OWNER	G.C.	G.C.
4	HVAC UNITS	* HOOD & MAU UNIT ARE OWNER SUPPLIED, ALL OTHERS BY G.C.	OWNER*	G.C.	G.C.
5	LIGHTING PACKAGE		OWNER	G.C.	G.C.
6	FLOOR & WALL TILE		G.C.	G.C.	G.C.
7	MILLWORK		G.C.	G.C.	G.C.
8	CABINETS & COUNTERTOPS	* SODA CABINET SUPPLIED BY OWNER, CUTOUT FOR TRASH BY G.C.	G.C.*	G.C.	G.C.
9	INTERIOR ARTWORK		OWNER	G.C.	G.C.
10	EXTERIOR SIGNAGE		OWNER	VENDOR	VENDOR
11	POS SYSTEM		OWNER	OWNER	VENDOR
12	DATA CABLE & TERMINATION	* CABLE RUNS MUST BE PROVIDED BOTH TO AND WITHIN EXPO ISLAND	G.C.	G.C.	G.C.*
13	STAINLESS STEEL CORNER GUARDS		G.C.	G.C.	G.C.
14	PATIO FURNITURE		OWNER	G.C.	G.C.
#	ITEM	COMMENTS	SUPPLIED BY	RECEIVED BY	INSTALLED BY

GENERAL CONDITIONS

THE GENERAL CONDITION OF THE CONTRACT FOR CONSTRUCTION ARE CONTAINED IN AIA DOCUMENT A201-2007 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION AND ARE HEREBY MADE A PART OF THIS SPECIFICATION AS IF FULLY INCLUDED HEREIN. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM THE ARCHITECT.

BUILDING CODE COMPLIANCE:
THE COMPLETED PROJECT IS TO MEET OR EXCEED THE REQUIREMENTS FOR A COMMERCIAL INTERIOR RENOVATION USING FRAMING AND GYPSUM WALLBOARD ASSEMBLIES AS SPECIFIED. ALL MATERIALS, ASSEMBLIES AND FABRICATIONS SUPPLIED AND/OR INCLUDED IN THE PROJECT, AND ALL PROCEDURES, ASSEMBLY, SEQUENCES ETC. PERFORMED AS A PART OF THE WORK OF THE PROJECT SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE CODE, INCLUDING ALL REFERENCED CODES, STANDARDS, GUIDELINES, STATE AND FEDERAL LAWS.

CONSTRUCTION SAFETY:
IN ACCORDANCE WITH THE GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE COMPLETELY & SOLELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING THE SAFETY OF ALL THE PERSONS & PROPERTY DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL HOURS. WHEN ON SITE, THE ARCHITECT IS RESPONSIBLE FOR HIS OWN SAFETY BUT HAS NO RESPONSIBILITY FOR THE SAFETY OF OTHER PERSONNEL OR SAFETY CONDITIONS AT THE SITE.

THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR.

THE CONTRACTOR SHALL BRACE THE ENTIRE STRUCTURE AS REQUIRED TO MAINTAIN STABILITY UNTIL COMPLETE AND FUNCTIONING AS THE DESIGNED UNIT.

DEMOLITION AND SALVAGE:
ITEMS OF SALVAGEABLE VALUE TO THE OWNER SHALL BE REMOVED FROM THE WORK AREA AND STORED AT A LOCATION MUTUALLY AGREED UPON BY BOTH THE OWNER AND CONTRACTOR. CONTRACTOR SHALL VERIFY ALL ITEMS OF SALVAGE WITH THE OWNER PRIOR TO ANY DEMOTION.
REMOVE FROM SITE ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.

EXISTING SITE CONDITIONS:
THE CONTRACTOR AND HIS AGENT(S) SHALL VERIFY ALL INFORMATION, PLAN LAYOUT, AND DIMENSIONS CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, INCLUDING SITE CONDITIONS AND SOIL BEARING PRESSURE. ALL ERRORS, OMISSIONS, INCONSISTENCIES, AND DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. FAILURE TO DO SO WILL RELEASE THE ARCHITECT FROM ALL RESPONSIBILITY.

DUE TO THE NATURE OF REMODELING AN EXISTING STRUCTURE, CERTAIN ASSUMPTIONS MUST BE MADE BY THE ARCHITECT REGARDING EXISTING CONDITIONS WHICH MAY NOT BE VERIFIABLE WITHOUT EXPENDING ADDITIONAL SUMS OF MONEY OR DESTROYING OTHERWISE ADEQUATE PORTIONS OF THE BUILDING. IN THE EVENT THAT DISCREPANCIES ARISE WHICH CONFLICT WITH THE INTENT OF THESE DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING WITH THAT PORTION OF THE WORK.

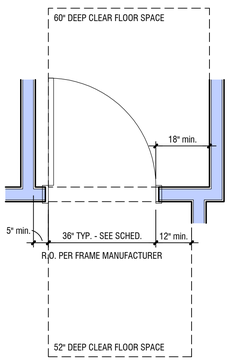
PROPERTY PROTECTION:
THE AREAS OF MAJOR CONSTRUCTION WORK AND RENOVATION ARE DEPICTED ON THE DRAWINGS. THE REMAINING AREAS OF THE FACILITY AND SITE ARE TO BE SECURED AND PROTECTED FROM WEATHER AND DAMAGE. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE ERECTION AND MAINTENANCE OF PROTECTIVE MEASURES SUCH AS BARRICADES, DUST PROTECTION, FLOOR COVERING, TENTING, FENCING OR HOARDING OF LANDSCAPING ETC. SUCH PROTECTION SHALL REMAIN IN PLACE FOR THE DURATION OF THE WORK.

THE CONTRACTOR SHALL ENDEAVOR TO UTILIZE THE SMALLEST OR LIGHTEST EQUIPMENT OR METHODS CONSISTENT WITH THE TASK TO MINIMIZE DISTURBANCE TO THE SITE. THIS SHALL APPLY TO ALL OPERATIONS INCLUDING EXCAVATION, HAULING, DEMOLITION, DELIVERY AND MATERIAL STORAGE.

DRAWINGS AND DIMENSIONS:
ALL EXTERIOR FRAME WALLS ARE DIMENSIONED FROM THE EXTERIOR FACE OF SHEATHING TO INTERIOR FACE OF STUD. ALL INTERIOR WALLS ARE DIMENSIONED TO FACE OF STUD. DO NOT SCALE DRAWINGS. IF INSUFFICIENT INFORMATION EXISTS, CONTACT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

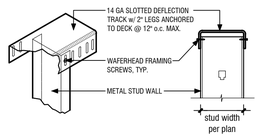
WHEN +/- DIMENSIONS ARE GIVEN THEY SHOULD BE CONSIDERED VARIABLE TO ALLOW FOR EXISTING CONDITIONS. ALL OTHER DIMENSIONS SHOULD BE CONSIDERED FIXED UNLESS APPROVED BY THE ARCHITECT.

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED ARCHITECT
Expires: 2/28/2027



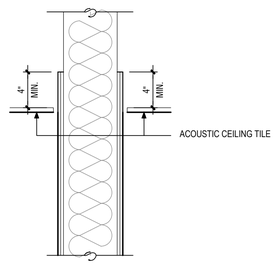
1 A0.1 Typ. Door Framing
scale: 1/2" = 1'-0"

BOTH LATCH & CLOSER ON DOOR TYP.

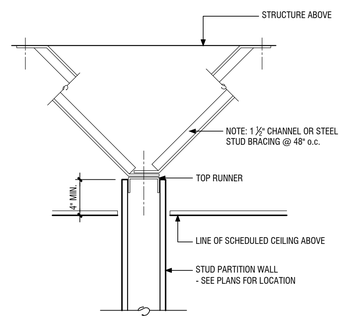


2 A0.1 Deflection track Detail
not to scale

- INSTALL AT ALL FULL-HEIGHT WALL LOCATIONS
- DO NOT FASTEN G.W.B. TO DEFLECTION TRACK

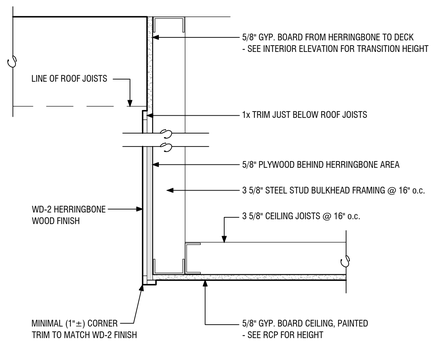


3 A0.1 Partition w/ ACT
scale: 1-1/2" = 1'-0"

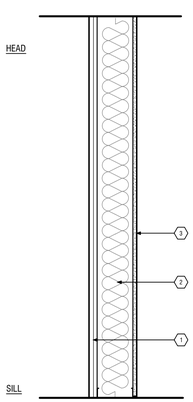


4 A0.1 Wall Bracing Detail
scale: 1-1/2" = 1'-0"

REQUIRED FOR ALL WALLS WHICH DO NOT EXTEND TO STRUCTURE ABOVE



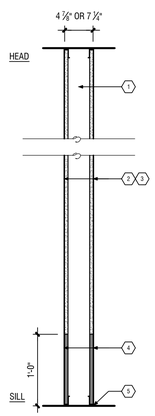
5 A0.1 Bulkhead Framing Detail
scale: 1-1/2" = 1'-0"



A A0.1 Existing Exterior Wall
scale: 1" = 1'-0"

* WALL TYPE A-1 IS THE SAME AS ABOVE BUT INTERIOR PORTION ONLY

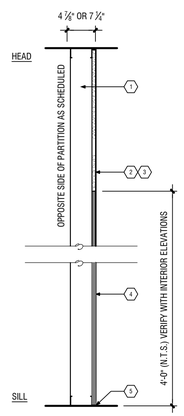
1. EXISTING EXTERIOR FINISH TO REMAIN
2. EXISTING METAL STUDS w/ INSULATION TO REMAIN
3. EXISTING GYPSUM WALL BOARD FINISH TO REMAIN



B A0.1 Partition Detail (2 sides*)
scale: 1" = 1'-0"

* WALL TYPE B-1 IS THE SAME AS ABOVE BUT DETAIL APPLIES TO ONE SIDE ONLY.

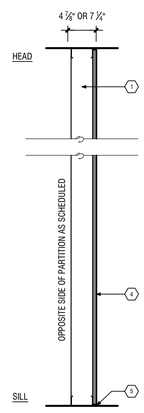
1. METAL STUDS — 20 GAUGE SPACED @ 16 IN. o.c MAX. FRAME ABOVE SCHEDULED FINISH CEILING AND BRACE TO STRUCTURE ABOVE @ 48" o.c. MAX. -OR- FRAME FULL HEIGHT TO STRUCTURE ABOVE
2. GYPSUM BOARD — ONE LAYER 5/8" THICK GYPSUM WALLBOARD APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3 5/8" OR 6" STUDS WITH 1" TYPE S DRYWALL SCREWS 8" o.c. AT VERTICAL JOINTS AND 12" O.C. AT TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS. REFER TO PLAN.
3. JOINT TAPE AND COMPOUND — (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED TO JOINTS, SCREW HEADS, AND NAIL HEADS (TWO APPLICATIONS); PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
4. CEMENTITIOUS BACKER PANEL BASE — 5/8" THICKNESS TO MATCH GYPSUM BOARD, USE SCREWS COMPATIBLE WITH PRODUCT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
5. CAULKING AND SEALANTS — A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL



B2 A0.1 Partition Detail
scale: 1" = 1'-0"

(CEMENT BOARD WAINSCOT)

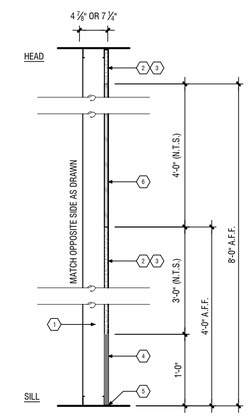
1. METAL STUDS — 20 GAUGE SPACED @ 16 IN. o.c MAX. FRAME ABOVE SCHEDULED FINISH CEILING AND BRACE TO STRUCTURE ABOVE @ 48" o.c. MAX. -OR- FRAME FULL HEIGHT TO STRUCTURE ABOVE
2. GYPSUM BOARD — ONE LAYER 5/8" THICK GYPSUM WALLBOARD APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3 5/8" OR 6" STUDS WITH 1" TYPE S DRYWALL SCREWS 8" o.c. AT VERTICAL JOINTS AND 12" O.C. AT TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS. REFER TO PLAN.
3. JOINT TAPE AND COMPOUND — (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED TO JOINTS, SCREW HEADS, AND NAIL HEADS (TWO APPLICATIONS); PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
4. CEMENTITIOUS BACKER PANEL BASE — 5/8" THICKNESS TO MATCH GYPSUM BOARD, USE SCREWS COMPATIBLE WITH PRODUCT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
5. CAULKING AND SEALANTS — A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL



B3 A0.1 Partition Detail
scale: 1" = 1'-0"

(FULL-HEIGHT CEMENT BOARD)

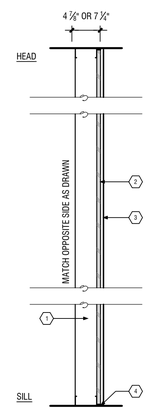
1. METAL STUDS — 20 GAUGE SPACED @ 16 IN. o.c MAX. FRAME ABOVE SCHEDULED FINISH CEILING AND BRACE TO STRUCTURE ABOVE @ 48" o.c. MAX. -OR- FRAME FULL HEIGHT TO STRUCTURE ABOVE
2. not used
3. JOINT TAPE AND COMPOUND — (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED TO JOINTS, SCREW HEADS, AND NAIL HEADS (TWO APPLICATIONS); PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
4. CEMENTITIOUS BACKER PANEL — 5/8" THICKNESS TO MATCH GYPSUM BOARD, USE SCREWS COMPATIBLE W/ PRODUCT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
5. CAULKING AND SEALANTS — A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL



C A0.1 Partition Detail (2 sides*)
scale: 1" = 1'-0"

* WALL TYPE C-1 IS THE SAME AS ABOVE BUT DETAIL APPLIES TO ONE SIDE ONLY.

1. METAL STUDS — 20 GAUGE SPACED @ 16 IN. o.c MAX. FRAME ABOVE SCHEDULED FINISH CEILING AND BRACE TO STRUCTURE ABOVE @ 48" o.c. MAX. -OR- FRAME FULL HEIGHT TO STRUCTURE ABOVE
2. GYPSUM BOARD — ONE LAYER 5/8" THICK GYPSUM WALLBOARD APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3 5/8" OR 6" STUDS WITH 1" TYPE S DRYWALL SCREWS 8" o.c. AT VERTICAL JOINTS AND 12" O.C. AT TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS. REFER TO PLAN.
3. JOINT TAPE AND COMPOUND — (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED TO JOINTS, SCREW HEADS, AND NAIL HEADS (TWO APPLICATIONS); PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
4. CEMENTITIOUS BACKER PANEL BASE — 5/8" THICKNESS TO MATCH GYPSUM BOARD, USE SCREWS COMPATIBLE WITH PRODUCT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
5. CAULKING AND SEALANTS — A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL
6. PLYWOOD SHEATHING — 5/8" THICKNESS (FRT NOT REQUIRED PER CONSTRUCTION TYPE).



D A0.1 Partition Detail (2 sides*)
scale: 1" = 1'-0"

* WALL TYPE D-1 IS THE SAME AS ABOVE BUT DETAIL APPLIES TO ONE SIDE ONLY.

1. METAL STUDS — 20 GAUGE SPACED @ 16 IN. o.c MAX. FRAME ABOVE SCHEDULED FINISH CEILING AND BRACE TO STRUCTURE ABOVE @ 48" o.c. MAX. -OR- FRAME FULL HEIGHT TO STRUCTURE ABOVE
2. PLYWOOD SHEATHING — 5/8" THICKNESS (FRT NOT REQUIRED PER CONSTRUCTION TYPE).
3. FINISH MATERIAL PER PLANS
4. CAULKING AND SEALANTS — A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL

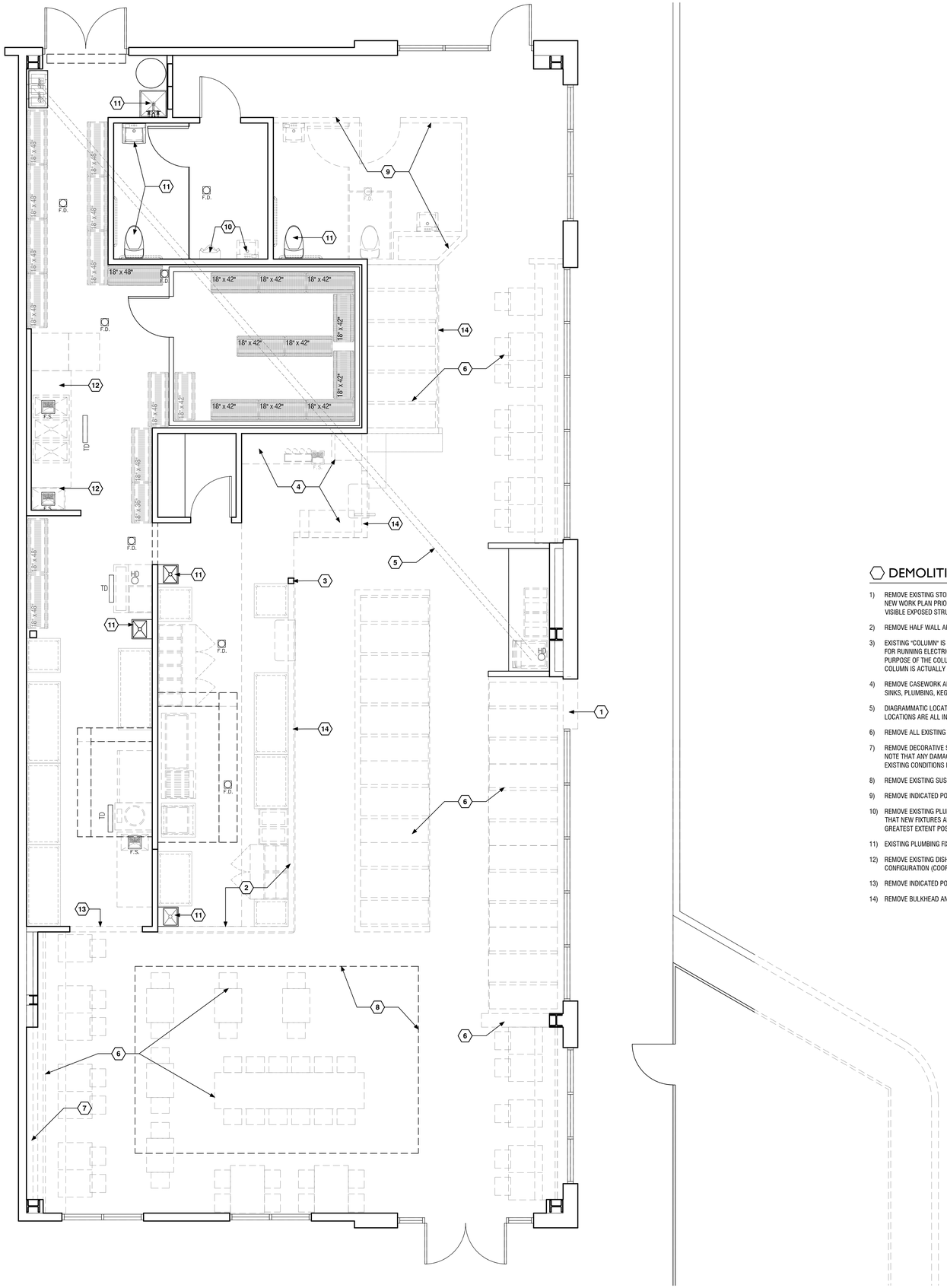
Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 September 2026
permit

general details & info

A0.1



DEMOLITION CODED NOTES

1) REMOVE EXISTING STOREFRONT PANEL FOR NEW PLANNED PATIO DOOR. FIELD VERIFY DIMENSIONS OF NEW WORK PLAN PRIOR TO DEMOLITION. WALL IS EXPECTED TO BE NON-STRUCTURAL BASED ON VISIBLE EXPOSED STRUCTURE. CONTACT ARCHITECT IF BEARING WALL CONDITIONS ARE DISCOVERED.

2) REMOVE HALF WALL AROUND EXISTING OPEN KITCHEN AREA.

3) EXISTING "COLUMN" IS SCHEDULED FOR DEMOLITION. EXPECTATION IS THAT THIS ELEMENT IS A CHASE FOR RUNNING ELECTRIC AND/OR PLUMBING AND IS NOT STRUCTURAL. G.C. SHALL CONFIRM THE PURPOSE OF THE COLUMN IN THE FIELD PRIOR TO REMOVAL. REPORT FINDINGS TO ARCHITECT IF COLUMN IS ACTUALLY STRUCTURAL.

4) REMOVE CASEWORK AND HALF WALLS FROM EXISTING SERVICE STATION AREA. REMOVE ANY FLOOR SINKS, PLUMBING, KEG LINES, ETC. AS NEEDED FOR NEW DINING ROOM IN THIS AREA.

5) DIAGRAMMATIC LOCATION OF EXISTING SODA LINE CHASE. NOTE THAT BIB, SODA MACHINE, AND CHASE LOCATIONS ARE ALL INTENDED TO BE REUSED AND SHALL BE PROTECTED DURING CONSTRUCTION.

6) REMOVE ALL EXISTING FURNITURE, BOOTHS, SEATING PLATFORMS, ETC. AS REQUIRED FOR NEW WORK.

7) REMOVE DECORATIVE STONE WALL AND REDUNDANT FRAMING BACK TO EXISTING DEMISING WALL. NOTE THAT ANY DAMAGE TO DEMISING WALL GYP. BOARD SURFACE MUST BE REPAIRED TO MATCH EXISTING CONDITIONS FROM FLOOR TO DECK.

8) REMOVE EXISTING SUSPENDED CEILING CLOUD.

9) REMOVE INDICATED PORTIONS OF EXISTING RESTROOM IN PREPARATION FOR NEW CONFIGURATION.

10) REMOVE EXISTING PLUMBING FIXTURE LOCATION IN PREPARATION FOR NEW CONFIGURATION. NOTE THAT NEW FIXTURES ARE BEING REINSTALLED IN SOME EXISTING LOCATIONS WITH REUSE OF LINES TO GREATEST EXTENT POSSIBLE.

11) EXISTING PLUMBING FIXTURE TO REMAIN

12) REMOVE EXISTING DISH AREA EQUIPMENT. FLOOR SINKS AND WATER LINES TO REMAIN FOR NEW CONFIGURATION (COORDINATE WITH PLUMBING DRAWINGS).

13) REMOVE INDICATED PORTION OF EXISTING WALL FOR NEW INTERIOR WINDOW.

14) REMOVE BULKHEAD AND/OR OVERHEAD CEILING FRAMING IN PREPARATION FOR NEW CONFIGURATION.

GENERAL DEMOLITION PLAN NOTES

A. ALL ITEMS SHOWN DASHED ARE TO BE REMOVED OR MODIFIED.

B. ALL ITEMS SHOWN SOLID ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

C. ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE BASED ON FIELD REVIEWS. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS.

D. ALL EXTERIOR WALLS, DOORS, WINDOWS & ROOF TO REMAIN AS-IS, UNLESS NOTED OTHERWISE

E. PROTECT ALL ITEMS TO REMAIN FROM DEMOLITION and CONSTRUCTION

F. REMOVE ALL WASTE & DEBRIS FROM SITE & DISPOSE OF IN RESPONSIBLE MANNER

G. REMOVE ALL GAS/WATER PIPING ASSOCIATED WITH FIXTURES/DEVICES TO BE REMOVED BACK TO NEAREST JUNCTION and CAP, UNLESS NOTED OTHERWISE

H. REMOVE ALL CONDUIT & WIRE ASSOCIATED WITH FIXTURES/DEVICES TO BE REMOVED - COORDINATE w/ ELECTRICAL DRAWINGS FOR MORE INFORMATION

I. REQUIRED MEANS OF EGRESS PATH & LIGHTING, 1 MIN. FOOTCANDLE, SHALL BE MAINTAINED AT ALL TIMES DURING THE COURSE OF DEMOLITION and CONSTRUCTION, UNLESS A TEMPORARY MEANS HAS BEEN APPROVED

J. CONTRACTOR SHALL ENSURE THAT AT LEAST (1) LIGHTED STAIRWAY IS PROVIDED THROUGH THE COURSE OF CONSTRUCTION.

K. ANY TEMPORARY STAIRCASE SHALL BE 36" WIDE MINIMUM, RISERS SHALL BE 4" MIN AND 7" MAX, AND TREADS SHALL BE 11" DEEP MIN.

L. 42" h. CONSTRUCTION GUARDS SHALL BE PROVIDED ALONG OPEN-SIDED WALKING SURFACES THAT ARE LOCATED MORE THAN 30" MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36" HORIZ. TO THE EDGE OF THE OPEN SIDE. GUARDS SHALL BE SUFFICIENT TO DIRECT WORKERS AROUND CONSTRUCTION AREAS.

M. COORDINATE REMOVAL OF ROOFING WITH INSTALLATION OF NEW ROOFING IN ALL AREAS. COORDINATE NEW ROOFING TYPES AND INSULATION WITH ARCHITECT.

WALL LEGEND

NON-STRUCTURAL WALL TO BE DEMOLISHED

EXISTING WALL TO REMAIN

1 / A2.0 **Existing/Demo Plan**

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

0' 2' 4' 8' 16'

N

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED ARCHITECT

Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

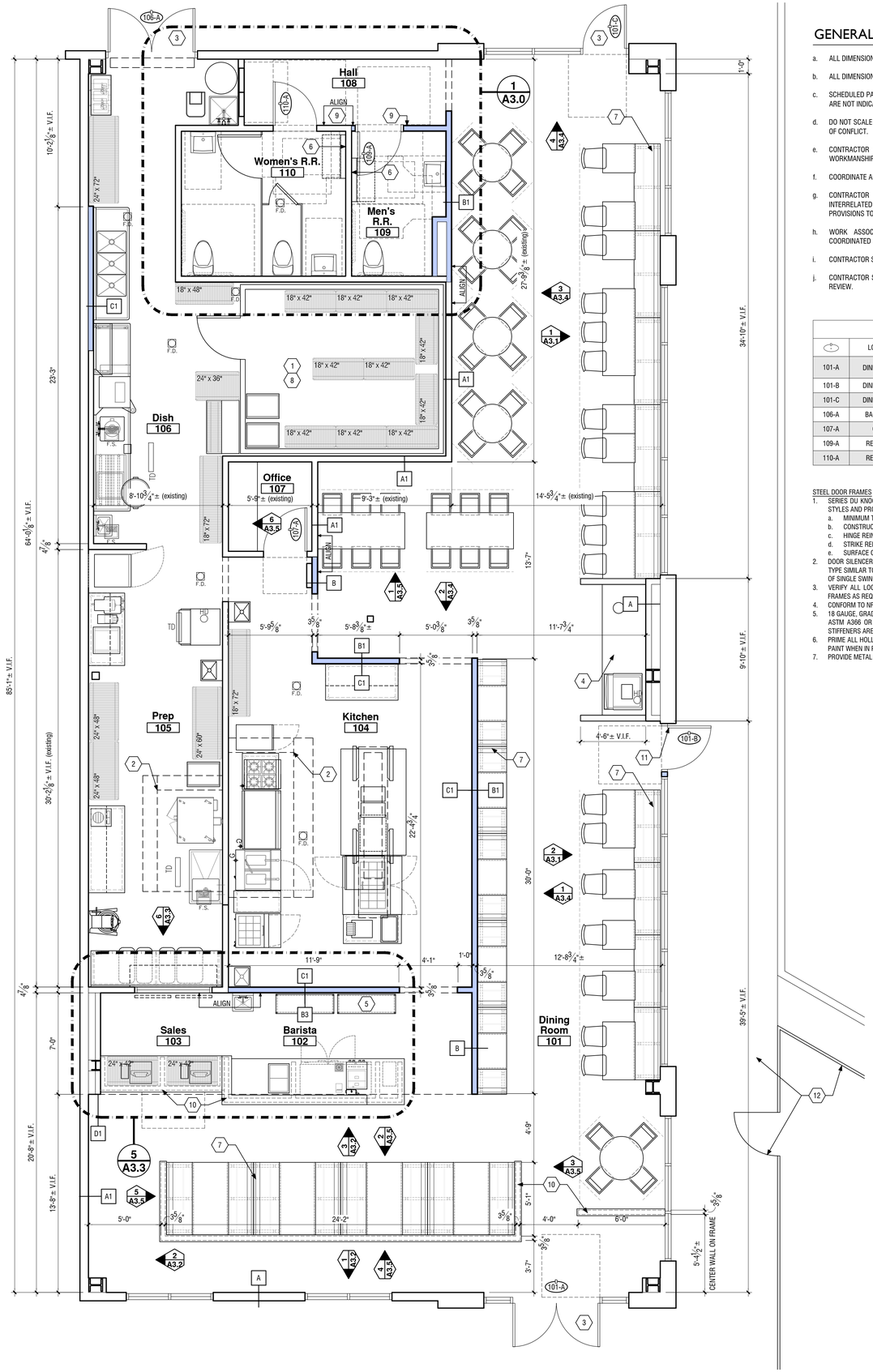
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

demo plan

A2.0



GENERAL CONSTRUCTION NOTES

a. ALL DIMENSIONS ARE ROUGH FRAMING PER SCHEDULED PARTITION U.N.O.

b. ALL DIMENSIONS NOTED AS "CLEAR" ARE TO FINISH FACE OF SCHEDULED PARTITION.

c. SCHEDULED PARTITION TYPE APPLIES TO ONE SIDE OF WALL ONLY. IF BOTH SIDES OF PARTITION ARE NOT INDICATED, CONTACT ARCHITECT FOR CLARIFICATION.

d. DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS GOVERN. CONSULT THE ARCHITECT IN CASE OF CONFLICT.

e. CONTRACTOR SHALL REMEDY, WITHOUT COST TO TENANT, ANY DEFECTS DUE TO FAULTY WORKMANSHIP.

f. COORDINATE ALL WORK w/ MEP & SPECIALTY CONSULTANT DRAWINGS.

g. CONTRACTOR SHALL COORDINATE WORK OF VARIOUS TRADES IN INSTALLATION OF INTERRELATED WORK. BEFORE INSTALLATION OR WORK BY ANY TRADE BEGINS, MAKE PROPER PROVISIONS TO AVOID INTERFERENCES.

h. WORK ASSOCIATED w/ INDEPENDENT PERMIT PACKAGES SHALL BE SCHEDULED & COORDINATED BY CONTRACTOR.

i. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

j. CONTRACTOR SHALL SUBMIT PRODUCT & FINISH SELECTION INFORMATION TO ARCHITECT FOR REVIEW.

k. USE TYPE-X GYPSUM BOARD ON ALL PARTITIONS UNLESS NOTED OTHERWISE

l. CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS OR BEGINNING WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR RESOLUTION.

m. FLOOR SURFACES SHALL BE LEVEL TO ASSURE SMOOTH SURFACE FOR FINISHED FLOOR INSTALLATION.

n. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO ARCHITECT FOR REVIEW PRIOR TO PURCHASE, FABRICATION, OR INSTALLATION.

o. ALL MATERIALS, PRODUCTS AND SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS, RECOMMENDATIONS AND SPECIFICATIONS.

p. CONTRACTOR SHALL COORDINATE AND PROVIDE SOLID WOOD BLOCKING IN STUD WALLS AS REQUIRED TO SUPPORT WALL-MOUNTED CABINETRY, SHELVING, COUNTERS, HANDRAILS, WINDOW/DOOR FRAMES, TRIM, AND ALL OTHER MILLWORK.

q. ALL CEILINGS AND SOFFITS ARE INTENDED TO BE FRAMED WITH METAL FRAMING SUCH AS USG SUSPENDED DRYWALL CEILING SYSTEM OR OTHER METAL SYSTEMS - COORDINATE w/ ARCHITECT.

r. PROVIDE SOUND ATTENUATING BATT INSULATION AT ALL WALLS AROUND MECHANICAL CLOSETS, PLUMBING STACKS, DISHTANK & RESTROOMS AS INDICATED ON PLAN.

s. INSULATING MATERIALS SHALL HAVE A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPMENT INDEX NOT MORE THAN 450

t. CONTRACTOR IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. SUCH OPENINGS SHALL BE FRAMED AND REINFORCED.

u. THE CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER SUPPLIED ITEMS (FURNITURE, LIGHTING AND ARTWORK) UNLESS OTHERWISE NOTED.

v. PROVIDE PORTABLE FIRE EXTINGUISHERS WITHIN 30 FEET OF COMMERCIAL EQUIPMENT AND ELSEWHERE AS REQUIRED BY ICC SECTION 906 AND THE INTERNATIONAL FIRE CODE - LOCATE IN THE FIELD WITH FIRE MARSHALL

w. JAMBS AT HINGE SIDE OF DOOR OCCUR 4" FROM INSIDE CORNER, UNLESS DIMENSIONED OTHERWISE.

x. REFER TO ELECTRICAL PLANS FOR EXIT SIGNAGE, EMERGENCY LIGHTING, AND EGRESS LIGHTING.

y. ALL EXTERIOR WALLS, WINDOWS, AND DOORS ARE EXISTING TO REMAIN U.N.O.

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

DOOR SCHEDULE

	LOCATION	SIZE	TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HARDWARE	CLOSER	RATING	COMMENT
101-A	DINING ROOM	(2) 3'-0" x 8'-0"	A	EXISTING STOREFRONT DOOR w/ KEYED CYLINDER LOCK AND PUSH/PULL BARS TO REMAIN					YES	---	PROVIDE SIGN INDICATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" IN 1" TALL LETTERS ON CONTRASTING BACKGROUND PER 1010.2.4.3
101-B	DINING ROOM	3'-0 x 8'-0"	A	STOREFRONT	ANODIZED (T.M.E.)	STOREFRONT	ANODIZED (T.M.E.)	PANIC	YES	---	NEW DOOR TO MATCH EXISTING STOREFRONT FINISH AND DOOR HEIGHT
101-C	DINING ROOM	3'-0 x 8'-0"	A	EXISTING STOREFRONT DOOR TO REMAIN				PANIC	YES	---	G.C. TO EVALUATE EXISTING DOOR HARDWARE AND REPLACE w/ PANIC IF NOT EXISTING
106-A	BACK DOOR	6'-0" x 7'-0"	A	EXISTING STEEL DOORS WITH PANIC HARDWARE TO REMAIN					YES	---	
107-A	OFFICE	3'-0" x 7'-0"	A	EXISTING WOOD	PAINT P-2	EXISTING STEEL	PAINT P-6	CLASSROOM	---	---	REPLACE EXISTING HARDWARE WITH NEW KEYED LEVER HANDLE SET
109-A	RESTROOM	3'-0" x 7'-0"	B	WOOD	PLASTIC LAMINATE	2" KNOCK DOWN STEEL	PAINTED P-6	SET 2	YES	---	NEVAMAR WM2640T, PLANETREE MAPLE LAMINATE
110-A	RESTROOM	3'-0" x 7'-0"	B	WOOD	PLASTIC LAMINATE	EXISTING STEEL	PAINTED P-6	SET 2	YES	---	NEVAMAR WM2640T, PLANETREE MAPLE LAMINATE

STEEL DOOR FRAMES
1. SERIES DU KNOCK DOWN STEEL FRAMES AS MANUFACTURED BY CECO DOOR, IN STYLES AND PROFILES AS SHOWN, USING CONCEALED FASTENERS.
   a. MINIMUM THICKNESS: 16 GAUGE.
   b. CONSTRUCTION: KNOCK DOWN.
   c. HINGE REINFORCEMENT: 7 GAUGE.
   d. STRIKE REINFORCEMENT: 16 GAUGE.
   e. SURFACE CLOSER REINFORCEMENT: 14 GAUGE.
2. DOOR SILENCERS: DRILL STOPS TO RECEIVE SILENCERS. B.H.M.A. L03011; INSERT TYPE SIMILAR TO GLYNN-JOHNSON GJ64. PROVIDE 3 SILENCERS ON STRIKE JAMBS OF SINGLE SWING FRAMES.
3. VERIFY ALL LOCAL CODES REQUIREMENTS AND PROVIDE FIRE RATED DOORS & FRAMES AS REQ'D.
4. CONFORM TO NFPA 80, UL-10B AT FIRE RATED DOOR AND FRAME ASSEMBLIES.
5. 18 GAUGE, GRADE II, HEAVY DUTY, MODEL 2, STEEL STIFFENED FULL FLUSH DOORS ASTM A366 OR A568 COLD-ROLLED GALVANIZED STEEL. VOID AREAS BETWEEN STIFFENERS ARE TO BE FILLED WITH FIBERGLASS AT EXTERIOR DOOR CONDITIONS.
6. PRIME ALL HOLLOW METAL DOORS & COAT BACKSIDE OF FRAMES w/ BITUMINOUS PAINT WHEN IN POTENTIAL CONTACT w/ CEMENTITIOUS MATERIALS.
7. PROVIDE METAL PLATE REINFORCEMENT AS REQUIRED FOR HARDWARE.

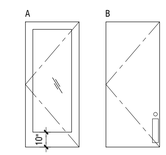
WOOD DOORS
1. INDUSTRY STANDARD FOR WOOD DOORS WWMA 1.5.1.
2. PROVIDE 1 3/4", SOLID CORE. LAMINATE FINISH.
3. ALL DOORS SHALL RECEIVE PLASTIC LAMINATE AS SPECIFIED
4. CORE: PARTICLEBOARD BONDED TO STILES AND RAILS, SANDED.
5. ACCEPTABLE MANUFACTURERS INCLUDE; ALGOMA HARDWOODS, EGGERS INDUSTRIES, FENESTRA CORPORATION, WEYERHAEUSER COMPANY OR EQUAL.
6. AT TOILET ROOMS, UNDERCUT DOOR(S) 1/2" ABOVE FINISH FLOOR.

HARDWARE SETS
SET 1: STOREFRONT (STOREFRONT MANUFACTURERS STANDARD)
1 WEATHER STRIPPING
1 THRESHOLD (SET IN SOLID GROUT), 324 NATIONAL GUARD PRODUCTS
1 FULL WIDTH PUSH BAR (PANIC)
1 ADA COMPLIANT PULL HANDLE
1 CLOSER PER DOOR (COORDINATE WITH STOREFRONT MANUFACTURER)

SET 2: RESTROOM (PRIVACY)

3	HINGE	HAGER	BB1279 4-1/2" x 4-1/2"	US26D
3	DOOR SILENCER	HAGER	307D	
1	DEADLOCK	HAGER	3216	US26D
1	DOOR PULL	HAGER	33E - 4"x16" CFC 2 1/2"	US26D
1	PUSH PLATE	HAGER	30S - 4"x16"	US26D
1	CLOSER	HAGER	5100 MLT ALM FC	ALM
1	WALL STOP	HAGER	236W	US26D

NOTE THAT RESTROOM LOCK IS AN ADA COMPLIANT THUMBTURN DEADBOLT WITH AN OCCUPANCY INDICATOR. THERE IS TO BE NO LATCH ON THESE DOORS.



CONSTRUCTION CODED NOTES

1) EXISTING WALK-IN REFRIGERATOR TO REMAIN: DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. G.C. TO EVALUATE CONDITION OF ALL COMPONENTS DURING CONSTRUCTION TO ENSURE PROPER OPERATION BY SCHEDULED STORE TRAINING.

2) EXISTING TYPE-I HOOD VENTED TO EXTERIOR - NO COMBUSTIBLES WITHIN 18" IN PLAN OR ELEVATION, INCLUDING DUCTWORK, SEE REFLECTED CEILING PLAN AND MECHANICAL DRAWINGS FOR MORE INFO.

3) EXTERIOR DOOR WITH LEVEL LANDING TO REMAIN.

4) SELF-SERVE SODA STATION: PROVIDE WATER & DRAIN LINE TO BEVERAGE EQUIPMENT - COORDINATE w/ GREASE TRAP REQUIREMENTS AND PLUMBING DRAWINGS. PROVIDE CLOSED WALL FRAMING AT OPEN END NEAR STOREFRONT. SEE INTERIOR ELEVATION/DETAIL FOR MORE INFORMATION.

5) CARRY-OUT ORDER SHELF, REFER TO EQUIPMENT & FURNITURE PLAN.

6) BABY CHANGING TABLE, REFER TO ENLARGED RESTROOM PLAN.

7) BENCH FASTENED TO FLOOR PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SEE DETAIL ON SHEET A3.3 AND EQUIPMENT PLAN FOR LAYOUT AND ORDERING INFORMATION.

8) G.C. TO INCLUDE WALK-IN COOLER EQUIPMENT STARTUP IN THEIR SCOPE.

9) ACCESSIBLE SIGNAGE FOR UNISEX RESTROOMS SHALL BE PROVIDED @ RESTROOMS ON THE WALL NEXT TO THE LATCH SIDE OF DOOR. THE RAISED CHARACTERS SHALL BE 48" MIN. ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST RAISED CHARACTER & 60" MAX. ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE HIGHEST RAISED CHARACTER.

10) FRAMED HALF WALL - SEE INTERIOR ELEVATIONS & DETAILS FOR MORE INFO.

11) NEW DOOR IN EXTERIOR WALL THAT IS ANTICIPATED TO BE NON-STRUCTURAL. COORDINATE WITH ARCHITECT IF BEARING WALL CONDITIONS ARE DISCOVERED. EXTERIOR TRIM TO MATCH EXISTING. PROVIDE ADA THRESHOLD WITH LEVEL LANDING ON EACH SIDE.

12) EXISTING SIDEWALK AND PATIO TO REMAIN - SEE A2.6 FOR PATIO FURNITURE PLAN

WALL LEGEND

EXISTING WALL TO REMAIN

NEW WALL FRAMING - SEE PARTITION SCHEDULE FOR CONSTRUCTION

X SEE A0.2 FOR PARTITION TYPE INFORMATION

ADDITIONAL FRAMING NOTES:
a. MOISTURE RESISTANT GYP. BOARD TO BE USED AT WET AREAS
b. SEE SHEET A0.1 FOR FRAMING DETAILS
c. P.T. WOOD SHALL BE USED WHEN IN CONTACT WITH CONCRETE
d. SEE FOOD SERVICE DRAWINGS FOR WALL BLOCKING REQUIREMENTS AND LOCATIONS

1 / A2.1 **Ground Floor Plan**
scale: 1/4" = 1'-0"

0' 2' 4' 8' 16'

N

Biscuit Belly

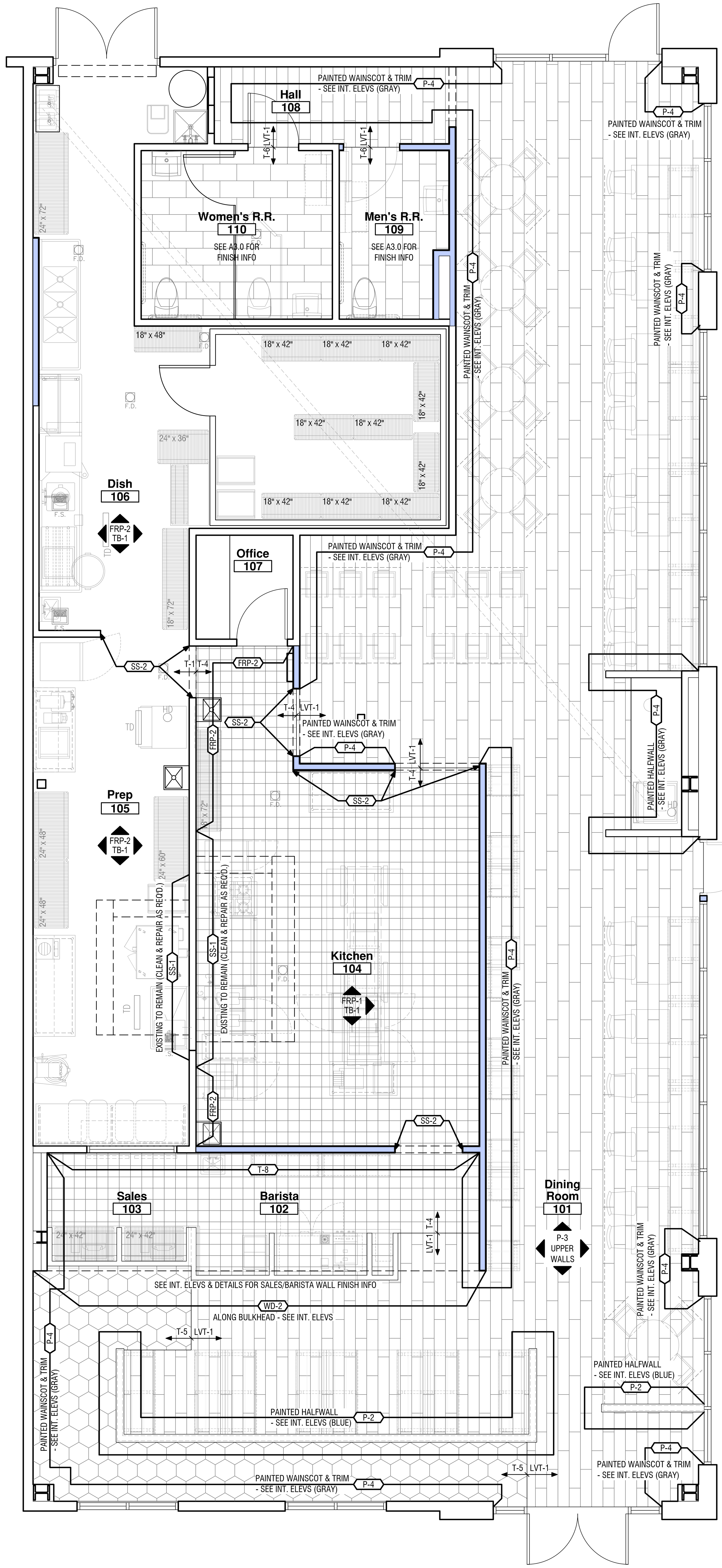
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 September 2026
permit

floor plan

A2.1



INTERIOR FINISH NOTES

a. TYPICAL FINISHES INDICATED WITHIN ROOM U.N.O. - REFER TO FINISH SCHEDULE FOR SPECIFICATION INFORMATION. REFER TO INTERIOR ELEVATIONS FOR SPECIFIC FINISH LOCATIONS, MATERIAL ORIENTATION, PATTERNS, LAYOUTS, ETC.

b. ALL WALL SURFACES TO BE PAINTED TYPE "X" GYP. BOARD U.N.O.

c. ALL INTERIOR WALL CEILING FINISHES SPECIFIED SHALL NOT BE LESS THAN CLASS 'C'

d. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT, WORKPERSON-LIKE MANNER.

e. ABSOLUTELY NO SUBSTITUTIONS WILL BE PERMITTED FOR SPECIFIED MATERIALS UNLESS WRITTEN APPROVAL IS OBTAINED FROM OWNER OR ARCHITECT PRIOR TO ORDERING.

f. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION & REMOVAL OF NECESSARY ITEMS. TOUCH-UP and/or REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL WORK SHALL BE PREFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. THE GENERAL CONTRACTOR SHALL PREPARE THE EXISTING FLOOR PRIOR TO THE APPLICATION OF FINISH FLOORING.

g. THE FLOORING SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF NEW FLOORING MATERIAL.

h. ALL FLOOR COVERING MATERIALS TO BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY W/ MANUFACTURER PRIOR TO INSTALLATION.

i. FINISH FLOORING APPLICATION SHALL BE IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES.

j. ALL FLOOR MATERIAL TRANSITIONS AT DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE.

k. THE G.C. IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS THE MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS. USE LEVELING COMPOUND UNDER TILE AND CARPET AREAS. PATCH/SHIM ALL AREAS AS NECESSARY SO THAT NEW FLOORING MEETS LEVEL WITH ALL OTHER FLOORING SURFACES MAX SLOPE OF 1:20.

l. GENERAL CONTRACTOR TO MAINTAIN EXISTING FINISH OF ALL EXPOSED STRUCTURE THAT WILL NOT HAVE AN ENCLOSED CEILING CONSTRUCTED.

m. ALL JOINTS IN GYPSUM BOARD WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.

n. GYPSUM WALLBOARD: INDICATED THICKNESS(ES) BY 48 or 60 IN. WIDTH BY LENGTHS AS REQUIRED, TAPERED EDGE, PAPER FINISH, CONFORMING TO ASTM C36. TYPE "X" FIRE RESISTANT BOARD SHALL BE USED UNLESS OTHERWISE SPECIFIED FOR RATED ASSEMBLY. MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE USED AT TOILET ROOMS AND KITCHEN AREAS AS INDICATED ON DRAWINGS.

o. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION.

p. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.

q. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED.

r. PAINT TO BE AS SPECIFIED PER NATIONAL ACCOUNT INCLUDING SHEEN, NO EXCEPTIONS.

s. INSTALL CLEAR SEALANT AROUND ALL FOOD SERVICE EQUIPMENT AND AT ANY MISCELLANEOUS GAPS TO MEET HEALTH DEPARTMENT INSPECTION.

t. WOOD BLOCKING FOR SUPPORT OF FIXTURES, ACCESSORIES ETC. SHALL BE CONSTRUCTION AND/ OR STANDARD GRADE SPF.

u. CONTRACTOR TO COORDINATE ALL EQUIPMENT RELATED PLUMBING AND FLOOR DRAIN LOCATIONS WITH CABINETRY DESIGN AND EQUIPMENT REQUIREMENTS.

v. PROVIDE WOOD BASE IN ALL AREAS VISIBLE TO CUSTOMERS. REVIEW EXTENT OF WOOD BASE w/ ARCHITECT AND TENANT IF QUESTIONS ARISE.

w. PROVIDE SUBMITTAL FOR BASE MATERIAL WHERE WALL FINISH IS FRP.

x. AREAS WITH STAINLESS STEEL WALL PANELS SHALL BE INSTALLED/SEALED TIGHT TO FINISH FLOOR SURFACE

y. AREAS WITH WALL TILE SHALL BE INSTALLED/SEALED TIGHT TO FINISH FLOOR SURFACE WITH SCHLUTER DILEX-AHK COVE TRIM TO MATCH GROUT COLOR

z. REFER TO REFLECTED CEILING PLAN FOR CEILING AND OVERHEAD FINISHES.

CONTACT INFO

1. TILE
LOUISVILLE TILE
NATIONAL ACCOUNTS
4520 BISHOP LANE
LOUISVILLE, KY 40218
(502) 664-9230
nationalaccounts@loutile.com

2. LVT FLOORING
AMY CAPPEL
COMMERCIAL BUSINESS MANAGER
KARNDEAN COMMERCIAL
1100 PONTIAC COURT
EXPORT, PA 15632
(614) 563-6256
amy.cappel@karndean.com

3. HERRINGBONE PANELING
JOSH PETERS
OPEN GRAIN WOODWORK
(502) 639-5916
josh@opengrain.com

FINISH LEGEND

ACT = ACOUSTIC CEILING TILE
BA = BASE
BR = BRICK
CA = CASING
CH = CHAIR
CNT = COUNTERTOP
CON = CONCRETE
F = FABRIC
FRP = FIBERGLASS REINFORCED PANEL
GL = GLASS
GR = GROUT
LVT = LUXURY VINYL TILE
M = METAL
MIR = MIRROR
P = PAINT
QT = QUARRY TILE
SS = STAINLESS STEEL
SSU = SOLID SURFACE
ST = STONE
TBL = TABLE
T = TILE
TB = TILE BASE
VB = VINYL OR RUBBER BASE
WD = WOOD

MATERIAL LEGEND (AREAS BELOW ARE ACTUAL & DON'T INCLUDE WASTE FACTOR)

T-4 TB-1 581 SQ. FT.
QUARRY TILE FLOORING w/ COORDINATING COVE BASE
- SEE SCHEDULE FOR MORE INFORMATION

LVT-1 1488 SQ. FT.
DINING ROOM FLOORING
- 7"x40" PLANK, 1/3 OFFSET RUNNING BOND IN DIRECTION SHOWN

T-5 175 SQ. FT.
QUEUE TILE FLOORING
- SEE PATTERN DEPICTION BELOW

T-6 114 SQ. FT. + 62 SQ. FT.
BATHROOM TILE FLOORING
- RUNNING BOND PATTERN

FINISH SCHEDULE (see cover sheet for fire class requirements)

	KEY	MANUFACTURER	DESCRIPTION
	WC-1	CUSTOM	VINYL WALL COVERING WITH ROLLING PIN GRAPHIC - PROVIDE LEVEL 4 GYP BOARD FINISH. COORDINATE SOURCE WITH OWNER
	WC-2	CUSTOM	SHIMMER WALL PANEL BY OWNER - PROVIDE BLOCKING FOR MOUNTING
	WC-3	CUSTOM	VINYL WALL COVERING TBD - PROVIDE LEVEL 4 GYP BOARD FINISH. COORDINATE SOURCE WITH OWNER
ACT	ACT-1	USG	SIZE: 24" x 24" x 1/2", SCRUBBABLE, SHEETROCK LAY-IN CEILING PANEL CLIMAPLUS #3270, FLAT WHITE 050, USG DX/DXL ALUMINUM 15/16" SUSPENSION GRID, FLAT WHITE 050 (CLEANABLE AND SCRUBBABLE)
	ACT-2	USG	SIZE: 24" x 24" x 5/8", WHITE, RADAR CLIMAPLUS CEILING PANEL #2210, 15/16" SUSPENSION GRID, GRID COLOR TO MATCH TILE COLOR, USG DX/DXL ALUMINUM
	ACT-3	T.B.D.	DECORATIVE 24" x 24" CEILING TILE TO BE SELECTED
BASE	BA-1		1x6 WOOD BASE, PAINTED FINISH AS SCHEDULE -AND- PRE-FINISHED ¾" QUARTER ROUND WHITE OAK SHOW MOULDING
	TB-1		TILE BASE TO BE SELECTED
	VB-1		4" RUBBER COVE BASE, BLACK
FRP	FRP-1		MARLITE CLASS III/C, **SMOOTH FINISH,** COLOR P-100 WHITE or EQUAL - INSTALL FULL HEIGHT WHERE APPLIED TO WALLS
	FRP-2	existing	THROUGHOUT EXISTING KITCHEN SPACES TO REMAIN, CLEAN AND REPAIR OF EXISTING FRP IS THE INTENT. G.C. REVIEW SPECIFICS WITH OWNER IN FIELD. IF REPLACEMENT IS NEEDED, USE FRP-1 SPEC
METAL	SS-1		STAINLESS STEEL WALL PANELS
	SS-2		STAINLESS STEEL CORNER GUARDS @ ALL OUTSIDE EMPLOYEE AREA CORNERS, TYP., 6FT A.F.F. 16GA MINIMUM
PAINT	P-1		not used
	P-2	SHERWIN WILLIAMS	BISCUIT BELLY PATRIOT BLUE (BLUE) CUSTOM COLOR PER NATIONAL ACCOUNT, EMERALD URETHANE TRIM ENAMEL CABINET PAINT
	P-3	SHERWIN WILLIAMS	BISCUIT BELLY CHANTILLY LACE (WHITE) CUSTOM COLOR PER NATIONAL ACCOUNT, PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL
	P-4	SHERWIN WILLIAMS	BISCUIT BELLY INTELLECTUAL GRAY (GRAY) CUSTOM COLOR PER NATIONAL ACCOUNT, EMERALD URETHANE TRIM ENAMEL CABINET PAINT
	P-5	SHERWIN WILLIAMS	BISCUIT BELLY MATCH TO BEHR WATERMELON SLICE #P180-5 (CORAL) CUSTOM COLOR PER NATIONAL ACCOUNT, PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL
	P-6	SHERWIN WILLIAMS	BISCUIT BELLY POOLSIDE BLUE (TEAL), CUSTOM COLOR PER NATIONAL ACCOUNT, PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL
	P-7	SHERWIN WILLIAMS	#SW6991 BLACK MAGIC SEMI-GLOSS FINISH
	P-8	SHERWIN WILLIAMS	BISCUIT BELLY MIMOSA (YELLOW) CUSTOM COLOR PER NATIONAL ACCOUNT, PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL
	P-9	SHERWIN WILLIAMS	BISCUIT BELLY MIMOSA (YELLOW) CUSTOM COLOR PER NATIONAL ACCOUNT, PROMAR 200 ZERO VOC INTERIOR LATEX SEMI-GLOSS FINISH
TILE & FLOORING	LVT-1	KARNDEAN	VAN GOUGH NATURAL PRIM OAK SCB115, STYLE # VGW115T, GLUE DOWN INSTALLATION PER MANUFACTURER'S INSTRUCTIONS
	T-1	existing to remain	EXISTING QUARRY TILE TO REMAIN - PATCH AND REPAIR ANY DAMAGED TILES AND GROUT AS NEEDED
	T-2A	LOUISVILLE TILE	URBSPLIT66TUR: MANUFACTURER: WOW, SHAPE: 6in X 6in (15cm X 15cm), COLOR: TURQUES, PATTERN: MIXED ORIENTATION, BLENDED w/ T-2B PER INTERIOR ELEVATIONS & SUPPLIER EXAMPLE IMAGE, GROUT: TEC POWER GROUT OPTIC WHITE 912
	T-2B	LOUISVILLE TILE	URBSPLIT66WHT: MANUFACTURER: WOW, SHAPE: 6in X 6in (15cm X 15cm), COLOR: WHITE, PATTERN: MIXED ORIENTATION, BLENDED w/ T-2A PER INTERIOR ELEVATIONS & SUPPLIER EXAMPLE IMAGE, GROUT: TEC POWER GROUT OPTIC WHITE 912
	T-3A	LOUISVILLE TILE	URBTREND312INDG: SIZE: 3x12 WALL TILE, COLOR: INDIGO, FINISH: GLOSS, PATTERN: VERTICAL STACK BOND BLENDED w/ T-3B, GROUT: TEC POWER GROUT SILVERADO 949
	T-3B	LOUISVILLE TILE	URBTRENDDECINDG: SIZE: 3x12 WALL TILE, COLOR: INDIGO, FINISH: GLOSS, PATTERN: VERTICAL STACK BOND BLENDED w/ T-3B, GROUT: TEC POWER GROUT SILVERADO 949
	T-4	LOUISVILLE TILE	CRVHMR001-8CT: SIZE: 8x8 QUARRY TILE, COLOR: GRAY, PATTERN: CROSSTREAD, GROUT: LATICRETE SPECTRALOCK 2000 IG BLACK #22 (PART A & B), LATICRETE MIDNIGHT BLACK #22 GROUT COLORANT PART C, AND LATICRETE 4XLT THINSET MORTAR
	T-5	LOUISVILLE TILE	MANUFACTURER: RAGNO, COLLECTION: STRATFORD, SIZE: 8.25x7.25 HEXAGON, COLOR: DECORO TRATTO BEIGE (R8YM), FINISH: MATTE, GROUT: TEC POWER GROUT URBAN BRONZE 966
	T-6	LOUISVILLE TILE	URBESSENTIALYEL: SIZE: 12x24, COLOR: ESSENTIAL YELLOW, GROUT: TEC POWER GROUT MIST 939 PROVIDE SCHLUTER DILEX COVE BASE TRANSITION BETWEEN WALL AND FLOOR TILE, TYP.
	T-7	LOUISVILLE TILE	URBTIDALWAVEASP: SIZE: 10x30, COLOR: TIDAL WAVE, FINISH: GLOSS, PATTERN: VERTICAL STACK BOND PER ELEVATIONS, GROUT: TEC POWER GROUT OPTIC WHITE 912
	T-8	LOUISVILLE TILE (WOW)	MANUFACTURER: WOW, COLLECTION: GRACE O, COLOR: WHITE, FINISH: GLOSS, PATTERN: VERTICAL RUNNING BOND PER ELEVATIONS, GROUT: TEC POWER GROUT URBAN BRONZE
	TB-1	PER CONTRACTOR	6"x8" COVE TILE BASE TO MATCH T-4 WITH RIGHT AND LEFT CORNERS AS REQUIRED
STONE	CNT-1	DALTILE	"ONE" QUARTZ COUNTERTOP, 3cm THICKNESS, COLOR: SIMPLY WHITE
WOOD	WD-1	WALL PANELING	5.25" PRIMED SHIP LAP WAINSCOT INSTALLED HORIZONTALLY WITH PAINTED FINISH AS SCHEDULED - NOTE THAT MATERIAL IS INTENDED TO BE PRE-PRIMED, SMOOTH FINISH PINE OR SIMILAR WOOD STOCK FROM LOCAL HOME CENTER OR LUMBER YARD. FULL 1x THICKNESS **IS NOT** REQUIRED OR INTENDED. ENGINEERED PRODUCTS MAY BE ACCEPTABLE IF SUBMITTED FOR APPROVAL PRIOR TO PURCHASE WITH DOCUMENTED TESTING RESULTS FOR FLAME SPREAD AND SMOKE-DEVELOPED INDEXES.
	WD-2	WALL PANELING	MAPLE PLYWOOD PANELS CUT FROM PRE-FINISHED UV COATED SHEETS - PREP TO 23.75" x 5.75" x 0.5" FACE DIMENSION w/ 0.125" ROUND OVER AT FACE PERIMETER. SET PANELS IN HERRINGBONE PATTERN PER DRAWINGS.
	WD-3	THROUGHOUT	HARDWOOD MAPLE w/ CLEAR FINISH FOR VARIOUS TRIM & MOULDING PIECES - SEE INTERIOR ELEVATIONS AND DETAILS FOR SIZES, PROFILES, AND ADDITIONAL INFORMATION

NOTE THAT ALL FINISHES SHALL BE CLASS C RATED MINIMUM PER ASTM E84 OR UL 723 (FLAME SPREAD INDEX NO GREATER THAN 200 AND SMOKE DEVELOPED INDEX 0-450)

1 / A2.2 Finish Floor Plan

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

0' 2' 4' 8' 16'

N

STATE OF FLORIDA
BENJAMIN NOVOSEL
AR104675
REGISTERED ARCHITECT
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

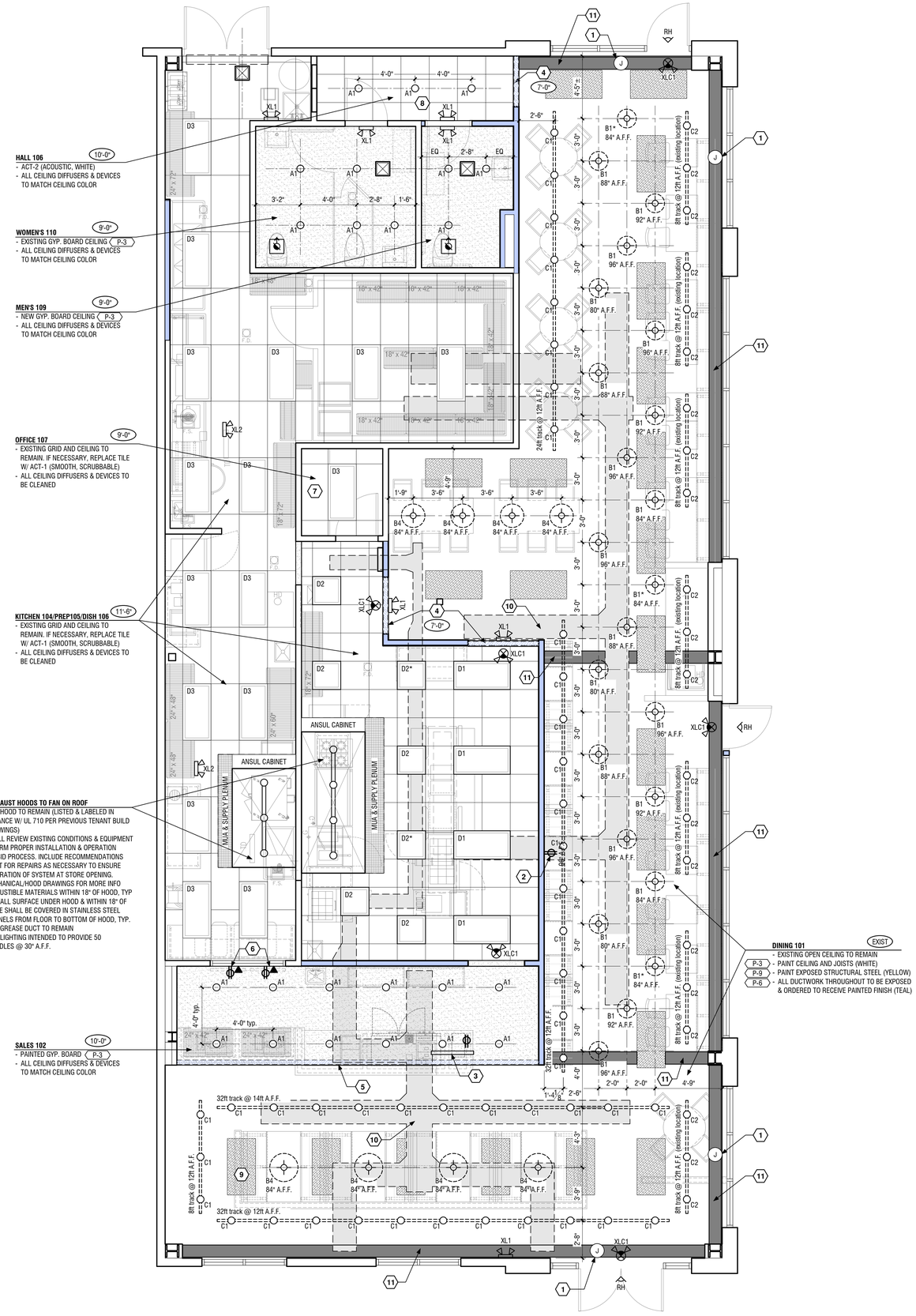
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

finish plan

A2.2



LIGHT FIXTURE SCHEDULE

★ DENOTES FIXTURE TO BE CIRCUITED FOR EGRESS

ITEM	DESCRIPTION	FIXTURE MAKE	FIXTURE MODEL#	LAMP TYPE	REMARKS
A1	4" RECESSED PANEL	*ELITE*	RL479-700L-DIMTR-120-30K-90-WH	11.9W LED PANEL, 3000K, 90+ CRI, 932 lumens	
B1	CEILING MOUNT PENDANT	*CORDERO*	CUSTOM SMOOTH DOME PENDANT - *Biscuit Belly blue finish*	15W± FROSTED A21 LED LAMP, 3000K, 90+ CRI, 1200 lumens±	FIXTURE DEFLECTOR IS DESIGNED TO CLIP ON TO A21 LAMP
B2	not used				
B3	not used				
B4	CEILING MOUNT PENDANT	*ARTCRAFT*	PULLMAN COLLECTION SC13364BR - *brass finish*	13W± FROSTED A19 LED LAMP, 3000K, 90+ CRI, 1200 lumens±	
C1	TRACK HEAD	*JUNO*	R551WH TRACK HEAD (OR EQUAL) IN WHITE	7W± PAR 20 LED LAMP, FLOOD OR WIDE FLOOD, 90+ CRI, 650 lumens±	
	TRACK	*JUNO*	TRAC-MASTER 1 CIRCUIT TRACK SECTIONS		ACCESSORIES: T38, T23
C2	TRACK & HEAD (EXISTING)	EXISTING TRACK AND HEADS TO BE PAINTED WHITE - RELAMP WITH SAME SPECIFICATION AS C1. COORDINATE WITH ARCHITECT IF SIZE IS NOT COMPATIBLE			
D1	2x4 TROFFER (RECESSED)	*ARCHIPELAGO*	LBLP24-3300/4400/5500L - DIM10 - 3500/4000/5000 K	LUMILEDS 2835 LED CHIP, 0-10V DIMMING	
D2	2x2 TROFFER (RECESSED)	*ARCHIPELAGO*	LBLP22-2200/3300/4400L - DIM10 - 3500/4000/5000 K	LUMILEDS 2835 LED CHIP, 0-10V DIMMING	
D3	2x4 TROFFER (EXISTING)				
RH	REMOTE HEAD	*LIGHTALARMS*	CLUSTER LED LCA-2LEDR UNIT	LCA-2LED, NO REMOTE, MIST-WHITE	
X1	EXIT SIGN	*BEST LIGHTING PRODUCTS*	ALUMINUM LED EDGELIT EXIT SIGN, RHLED2WPMV	ELXTEU-1-G-M-W-EM-SDT (4.5W)	
XL1	EMERGENCY LIGHTING	*BEST LIGHTING PRODUCTS*	SEMI-RECESSED MR-16 EMERGENCY UNIT	RMR-16-LED (WHITE)	
XL2	EMERGENCY LIGHTING	*EXISTING*	CEILING MOUNTED EXISTING LIGHTS TO REMAIN		CONFIRM OPERATION & REPLACE WITH EQUAL LED VERSION IF REQ'D.
XLC1	EXIT/EMERGENCY LIGHT COMBO	*BEST LIGHTING PRODUCTS*	LIGHTPIPE LED EXIT & EMERGENCY COMBO	CLPU-1-G-W-RC-SDT (4.5W EXIT FACE)	

LIGHT FIXTURE NOTES
1. REFER TO MANUFACTURER'S SPECIFICATIONS FOR ELECTRICAL REQUIREMENTS
2. REFER TO LIGHTING SUPPLIER'S SCHEDULE AND CUT SHEETS FOR MORE INFORMATION AND ALL LAMP SELECTIONS.
3. PROVIDE RUBBER COATED OR LENSED LAMPS IN FOOD PREP AREAS IF LED FIXTURES ARE NOT USED.
4. A/V & SECURITY NOT SHOWN - REVIEW SPEAKER, CAMERA & SECURITY SYSTEM ACCESSORIES BY LOCATION w/ CLIENT.
5. REFER TO ENGINEERING DRAWINGS FOR SWITCHING/CONTROL SYSTEM LOCATIONS.

LED LAMP NOTES:
a. PROVIDE SUBMITTALS OF ALL LED LAMPS FOR OWNER AND ARCHITECT APPROVAL PRIOR TO ORDERING
b. NOTE DIMMING REQUIREMENTS PER SCHEDULE AND CONFIRM SUITABILITY OF DIMMING DEVICE WITH LIGHTING CIRCUIT.
c. LED LAMP SPECS ARE PROVIDED FOR DESIGN BASIS - MATCH ALL LINE ITEMS AS CLOSE AS POSSIBLE ON SUBMITTAL CALLING ATTENTION TO ANY DISCREPANCIES FOR OWNER AND ARCHITECT REVIEW.

ELECTRICAL DEVICE COLORS:
OWNER TO PROVIDE FINAL APPROVAL ON ALL ELECTRICAL DEVICES PRIOR TO ORDERING. MATCH COLOR OF SURROUNDING SURFACE TO GREATEST EXTENT POSSIBLE.
1. KITCHEN - WHITE
2. BATHROOMS - WHITE
3. DINING ROOM - DARK GRAY (VERIFY w/ WAINSCOT PAINT COLORS)

REFLECTED CEILING PLAN GENERAL NOTES

a. THIS SHEET IS INTENDED TO SHOW ARRANGEMENT OF ALL MAJOR CEILING DEVICES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF SEPARATE TRADES AND RESOLVING POTENTIAL CEILING CONFLICTS. COORDINATE w/ MEP DRAWINGS.

b. ALL LIGHT FIXTURE & DEVICE LOCATIONS & SPECIFICATIONS SHOWN ON ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ELECTRICAL SHEETS. IF CONFLICTS EXIST, CONTACT ARCHITECT FOR RESOLUTION BEFORE INSTALLATION.

c. LIGHTING INTENSITY SHALL BE AT LEAST:
- 10 FC MIN. IN WALK-IN UNITS
- 20 FC MIN. AT DRY FOOD STORAGE AREAS, MOP SINK AREA, RESTROOMS, EQUIPMENT/UTENSIL STORAGE AREAS, FOOD DISPLAY AREAS, AND INSIDE REACH-INS/UNDER-COUNTER REFRIGERATORS
- 50 FC MIN IN FOOD PREP AREAS, BARISTA AREA, AND ABOVE HAND WASHING & WARE WASHING AREAS.

d. ALL CEILINGS & SOFFITS ARE INTENDED TO BE FRAMED w/ USG DRYWALL SUSPENSION CEILING SYSTEM (OR EQUAL)

e. CEILING TILES TO BE CENTERED BOTH WAYS IN ROOM OR SPACE UNLESS NOTED OTHERWISE.

f. ALL DIMENSIONS ARE TO CENTER OF LIGHT FIXTURE U.N.O.

g. LIGHT FIXTURES LOCATED IN CEILING GRID ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE (ALTHOUGH PREFERRED). FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSIONS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.

h. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION - CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.

i. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL BUILDING CODES AND N.E.C. AND SHALL BE PERFORMED BY LICENSED ELECTRICIANS.

j. REFER TO MECHANICAL DRAWINGS FOR DUCTWORK DISTRIBUTION SYSTEM. ALL AIR DEVICE TYPES & COLORS SHALL BE COORDINATED WITH SURROUNDING CEILING FINISH. SUBMIT TO ARCHITECT AND MECHANICAL ENGINEER FOR REVIEW.

k. THE G.C. SHALL SET ALL CEILING AND SOFFITS TO ACHIEVE A SURFACE THAT IS PLUMB, LEVEL AND SQUARE TO ALL WALLS AND SOFFITS.

l. ALL NOTED CEILING DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS. VERIFY THICKNESS OF FINISHED FLOOR AND SUBSTRATE REPAIRS/OVERLAYMENT WITH CONTRACTORS PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION TO ACHIEVE NOTED REQUIRED DIMENSIONS.

m. ALL SOFFIT DIMENSIONS ARE TO FINISHED FACE - U.N.O

n. G.C. TO PROVIDE ADEQUATE CLEARANCE FOR FIXTURES, DUCTS, CEILING TO MAINTAIN SPECIFIC HEIGHTS. COORDINATE MECHANICAL, ELECTRICAL AND PLUMBING - REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER IMMEDIATELY.

o. ADDITIONAL HANGER AND SAFETY WIRES FOR LIGHT FIXTURES, SPEAKERS AND AIR SUPPLY/RETURN DIFFUSERS AS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR.

p. MODIFY SPRINKLER HEADS AS REQUIRED FOR DROPPED CEILINGS AND BULKHEAD AREAS. SPRINKLERS MUST COVER EXPOSED STRUCTURE ABOVE SOFFIT AREAS AS WELL AS OCCUPIABLE SPACE BELOW SOFFITS. SPRINKLER CONTRACTOR TO SUPPLY SPRINKLER SHOP DRAWINGS FOR REVIEW AND APPROVAL. FIRE PROTECTION PLAN SHOWS DESIGN INTENT.

q. G.C. TO COORDINATE DUCTWORK SO THERE ARE NOT CONFLICTS w/ LIGHTING AND MAIN LINES DO NOT RUN OVER SEATING

r. SEE EQUIPMENT PLAN FOR TOAST NETWORKING REQUIREMENTS.

REFLECTED CEILING PLAN CODED NOTES

1) PROVIDE J-BOX AND CIRCUIT FOR EXTERIOR SIGNAGE. COORDINATE FINAL LOCATION w/ OWNER IN FIELD PRIOR TO INSTALLATION

2) PROVIDE RECESSED RECEPTACLE FOR ILLUMINATED INTERIOR BISCUIT BELLY SIGN. SEE INTERIOR ELEVATIONS & ELECTRICAL DRAWINGS FOR MORE INFO.

3) PROVIDE RECEPTACLE IN CEILING FOR ILLUMINATED "ONLINE ORDERS" SIGN. REFER TO INTERIOR ELEVATIONS FOR MORE INFORMATION. REVIEW FINAL LOCATION AND ANGLE OF SIGN IN FIELD WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION.

4) GYP. BOARD BULKHEAD AT SPECIFIED HEIGHT

5) WALL FRAMING FROM CEILING PLANE TO DECK/STRUCTURE ABOVE. SEE INT. ELEVATIONS FOR MORE INFO

6) PROVIDE (2) DATA RUN & (2) RECESSED RECEPTACLES FOR WALL MOUNT MENU SCREENS. SEE INTERIOR ELEVATION FOR MOUNTING HEIGHT.

7) SEE INTERIOR ELEVATIONS & ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS AT DESK AREA.

8) ADJUST GRID LAYOUT TO CENTER LIGHT FIXTURES

9) ACOUSTIC CEILING PANEL, TYP. - SPACE AS EVENLY AS POSSIBLE IN CONFIGURATION SHOWN

10) SHADED AREA INDICATES APPROXIMATE LOCATION OF EXISTING DUCTWORK TO REMAIN (PAINTED AS NOTED PER ROOM DESCRIPTION). REVIEW ANY CONFLICTS WITH ARCHITECT IF DIFFERENCES IN CONFIGURATION OCCUR.

11) EXPOSED MAJOR STRUCTURAL STEEL PAINTED PER ROOM DESCRIPTION (BAR JOISTS TO MATCH CEILING COLOR).

1 A2.3 **Reflected Ceiling Plan**
scale: 1/4" = 1'-0"

N

B1 - CORDERO PENDANT
(SHAPE SHOWN FOR REFERENCE, COLOR IS CUSTOM)

B4 - PULLMAN PENDANT

ACOUSTICAL CEILING PANELS:
- ATS ACOUSTIC PANEL w/ GUILFORD OF MAINE FABRIC IN SNOW (WHITE)
- 24x48x2 SIZE w/ SQUARE EDGES
- FABRIC IS ASTM E84 CLASS A RATED
- G.C. TO INCLUDE MATERIAL AND INSTALLATION FOR (25) PANELS IN DINING ROOM

TYPICAL EXISTING HEIGHTS:
12'-0" T/ STOREFRONT HEAD
2'-6"± JOIST DEPTH
18'-6"± B/ EXPOSED STRUCTURAL DECK

LEGEND

- SUSPENDED CEILING GRID (2x2 or 2x4 AS INDICATED)
- GYP. BOARD CEILING
- WALL FRAMING TO DECK ABOVE CEILING PLANE
- TRACK LIGHTING
- 2 x 4 TROFFER LIGHT FIXTURE
- 2 x 2 TROFFER LIGHT FIXTURE
- RECESSED SUPPLY (DIFFUSER)
- RECESSED RETURN (GRILLE)
- X'-XX" CEILING HEIGHT
- CEILING MOUNTED EXHAUST FAN
- CEILING MOUNTED RECESSED CAN LIGHT
- CEILING MOUNTED LIGHT
- CEILING MOUNTED PENDANT OR CHANDELIER
- WALL MOUNTED LIGHT
- EMERGENCY HEADS
- ILLUMINATED EXIT SIGN
- COMBO EXIT SIGN/EMERGENCY LIGHT
- EMERGENCY LIGHT REMOTE HEAD

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

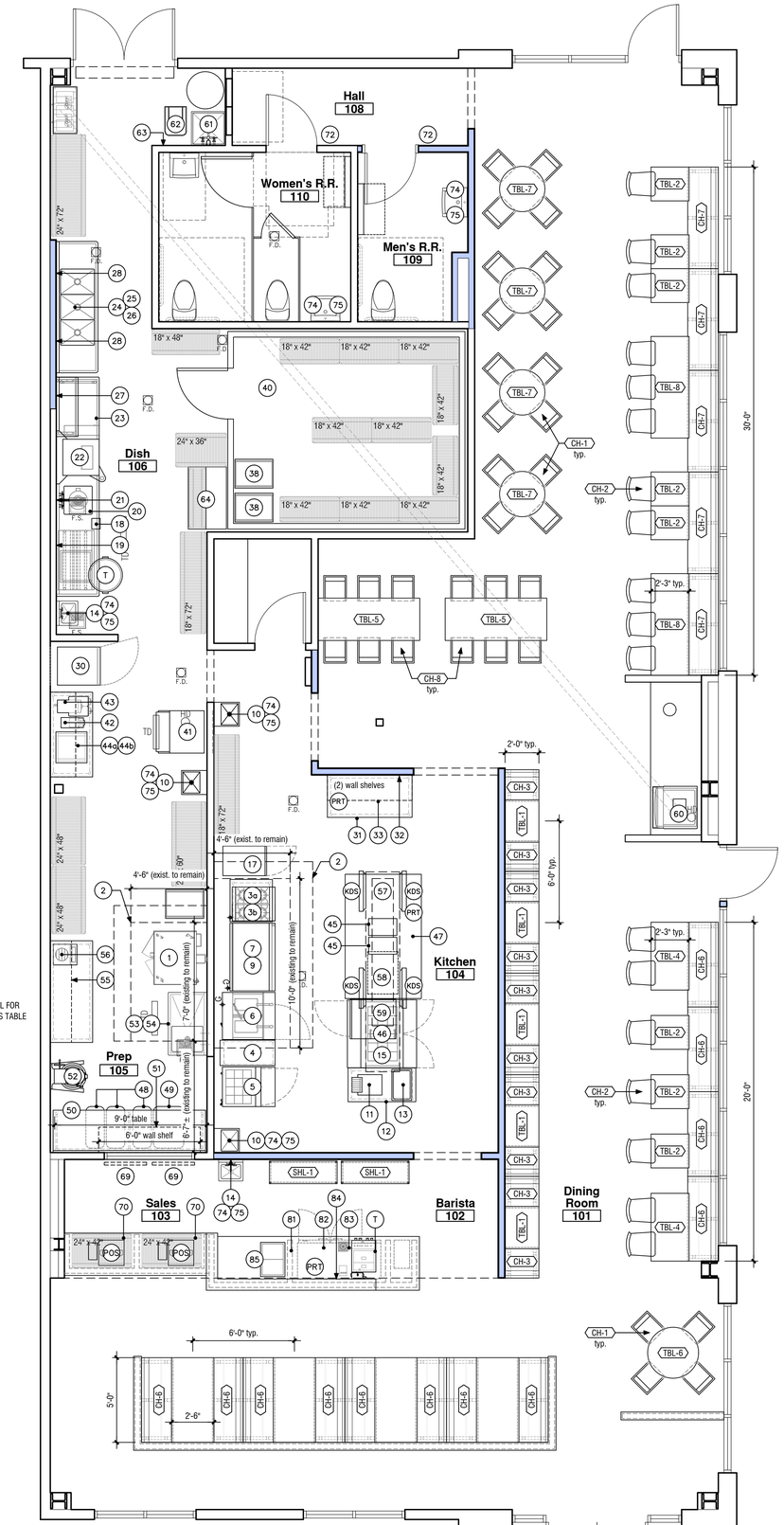
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

reflected ceiling plan

A2.3



1
A2.4

Equipment & Furniture Plan

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

EQUIPMENT KEY

#	ITEM
1	DOUBLE CONVECTION OVEN, GAS
2	EXHAUST HOOD
3a	HOT PLATE, GAS
3b	STAINLESS STEEL TABLE
4	STAINLESS STEEL BREADING TABLE
5	REFRIGERATED SANDWICH/SALAD PREP
6	FRYER BATTERY, GAS w/ FILTER
7	CHEF BASE
8	*not used*
9	GRIDDLE, GAS
10	EXISTING HAND SINK
11	CONVEYOR TOASTER
12	24" x 48" STAINLESS TABLE
13	ELECTRIC COUNTERTOP FOOD WARMER
14	HAND SINK, WALL MOUNT
15	HEAT LAMP
16	*not used*
17	HOT HOLD CABINET, MOBILE, PASS-THRU
18	DISH TABLE, DIRTY
19	DISH SHELF, TUBULAR SORTING
20	PRE-RINSE SINK
21	PRE-RINSE FAUCET/SPRAYER, WALL MOUNT
22	DISH MACHINE (LOW-TEMP)
23	DISH TABLE, CLEAN
24	SINK, SCULLERY, 3 COMPARTMENTS
25	PRE-RINSE FAUCET/SPRAYER, WALL MOUNT
26	WASTE DRAIN VALVE
27	DISH SHELF, SOLID SORTING
28	WALL SHELVING
29	*not used*
30	REACH-IN FREEZER
31	TO GO STATION S.S. TABLE - 30"X 60"
32	WIRE WALL MOUNT SHELVES
33	TICKET RAIL
34-37	*not used*
38	PAN RACK
39	*not used*
40a	WALK-IN COOLER LIGHTS
40b	WALK-IN COOLER EVAPORATOR
40c	WALK-IN COOLER CONDENSER
41a	ICE MACHINE
41b	ICE MACHINE BIN
42	COFFEE GRINDER
43	TEA BREWER
44a	COFFEE MAKER
44a	WATER FILTER
45	DROP-IN HOT WELLS
46	DOUBLE-SIDED REFRIGERATED PREP TABLE
47	CUSTOM STAINLESS EXPO STATION
48	INGREDIENT BIN, SMALL
49	INGREDIENT BIN, LARGE
50	STAINLESS STEEL TABLE w/ OPEN BASE
51	STAINLESS WALL SHELVING
52	FLOOR MIXER
53	STAINLESS PREP TABLE w/ SINK
54	FAUCET, WALL MOUNT
55	SHELVING, WALL MOUNT
56	COUNTERTOP WARMER
57	HEAT LAMP
58	HEAT LAMP
59	HEAT LAMP
60	COUNTERTOP SODA DISPENSER MACHINE
61	MOP SINK
62	MOP BUCKET
63	CLEANING CHEMICALS WALL SHELF
64	SPACE SAVER OIL STORAGE/SHELVING
65-68	*not used*
69	WALL MOUNTED MONITOR DISPLAY
70	UNDERCOUNTER METRO SHELVING
71	*not used*
72	ADA RESTROOM SIGN
73	BABY CHANGING TABLE
74	SOAP DISPENSER
75	PAPER TOWEL DISPENSER
76-79	*not used*
80	METRO RACK GLASS STORAGE
81	REFRIGERATOR, UNDERCOUNTER
82	PITCHER RINSER
83	ESPRESSO (FUTURE - WIRING ONLY)
84	WATER FILTER FOR ESPRESSO MACHINE
85	DROP-IN ICE BIN
86	DROP-IN HAND SINK
87	GLASS RACK DOLLY
BIB	BAG IN BOX SODA SYSTEM
CO2	BULK CO2 TANK
HOT	HOT WATER TANK
KDS	KITCHEN DISPLAY SYSTEM (MONITOR)
PRT	PRINTER
POS	POINT OF SALE
T	TRASH CAN

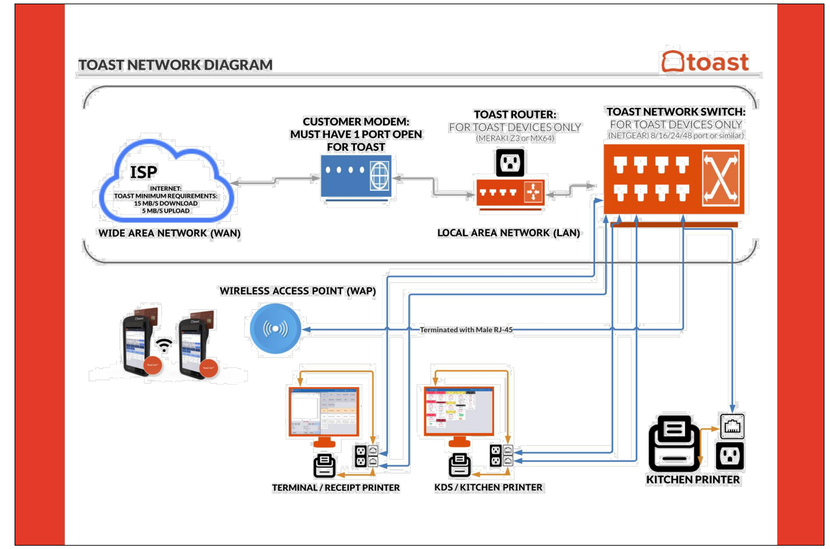
NOTE: SCHEDULE THIS SHEET PROVIDED FOR REFERENCE ONLY. SEE SHEET A2.5 FOR KITCHEN EQUIPMENT SCHEDULE AND CONNECTION INFO

NOTE: G.C. SHALL VERIFY THAT SCOPE & COST IS INCLUDED FOR PULLING ALL DATA CABLES & TERMINATIONS, AND INSTALLATION OF ALL POS EQUIPMENT

NOTE: G.C. SHALL INCLUDE COST TO RECEIVE, UNPACK, ASSEMBLE & INSTALL ALL FURNITURE SPECIFIED (INCLUDE FASTENING BENCHES TO FLOOR)

0' 2' 4' 8' 16'

N



toast

Site Readiness Checklist

You're site is ready for a successful Toast install when the following is true:

- You've procured a broadband internet connection. For most restaurants this will be a landline internet service (Cable or Fiber. DSL is not recommended). For mobile restaurants, this may be a 4G modem.
- Internet speeds are at least 15 megabits per second (Mbps) for download and 5 Mbps for upload.
- The internet modem has a designated port for Toast (single port modems are not recommended). This is where the Toast router and switch will be located if Toast will monitor your network.
- Network cabling (cat5e or better) is run and terminated to each place where a Toast terminal, printer, kitchen display screen, access point (ceiling), or kiosk will be located.
- The above networking cabling should be home run back to the area near the internet modem (ex: cabling from your bar to your kitchen isn't recommended. Cable should go from modem to kitchen and modem to bar).
- Power is available within 6 ft of each place where a Toast terminal, printer, kitchen display screen, and kiosk will be located. Access points are installed (or ready to be installed) in the ceilings or on the outside of the building. If you've purchased onsite installation, please be advised that our technicians cannot install above 10 ft and don't carry ladders.
- Wall mounts are installed (or ready to be installed). If you've purchased onsite installation, please be advised that our technicians can't always mount Toast hardware for you. Depending on the surface, special tools may be required.
- The restaurant is NOT in active construction. All heavy construction is complete and no addition construction will be necessary that could compromise the hardware being installed or cause it to be moved.
- The bar(s)/counter(s) are finished and holes are cut to accommodate the terminals' cabling. If applicable, all counter tops are installed at service stations.

CHECK OUT TOAST CENTRAL FOR MORE INFORMATION @central.toasttab.com

FURNITURE SCHEDULE (all furniture to be purchased by owner and assembled/installed by G.C.)

KEY	DESCRIPTION	QTY	MAKE	PRODUCT INFORMATION
CH-1	DINING CHAIR (indoor, white)	20	CROW WORKS	WARREN DINING CHAIR - FINISH: SEA SALT FRAME (WHITE), NATURAL WHITE OAK SEAT
CH-2	DINING CHAIR (indoor, yellow)	18	CROW WORKS	WARREN DINING CHAIR - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-3	DINING BENCH (24")	10	CROW WORKS	24" QUINCY BANQUETTE - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-4	DINING BENCH (30")	---	CROW WORKS	30" QUINCY BANQUETTE - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-5	DINING BENCH (48")	---	CROW WORKS	48" QUINCY BANQUETTE - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-6	DINING BENCH (60")	12	CROW WORKS	60" QUINCY BANQUETTE - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-7	DINING BENCH (72")	5	CROW WORKS	72" QUINCY BANQUETTE - FINISH: RAL 1028 MELON YELLOW FRAME, NATURAL WHITE OAK SEAT
CH-8	COUNTER HEIGHT CHAIR	12	CROW WORKS	UNION BAR STOOL - FINISH: SEA SALT FRAME (WHITE), NATURAL OAK SEAT
TBL-1	DINING TABLE (2-TOP)	5	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 24"w. X 30"\. TOP
TBL-2	DINING TABLE (2-TOP)	8	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 24"w. X 27"\. TOP
TBL-3	DINING TABLE (4-TOP)	---	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 48"w. X 30"\. TOP
TBL-4	DINING TABLE (4-TOP)	2	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 48"w. X 27"\. TOP
TBL-5	COUNTER TABLE (6-TOP)	2	CROW WORKS	SIZE 34"h. BASE +1.25"th. X 30"w. X 72"\. TOP
TBL-6	DINING TABLE (4-TOP)	1	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 36" dia. TOP
TBL-7	DINING TABLE (4-TOP)	4	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 32" dia. TOP
TBL-8	DINING TABLE (4-TOP)	2	CROW WORKS	SIZE 28"h. BASE +1.25"th. X 72"w. X 27"\. TOP
SHL-1	CARRY-OUT SHELVES	2	CROW WORKS	CARRY-OUT SHELVES: 48"w X 16"d. X 80"h. RAL 1028 MELON YELLOW PAINTED FRAME FINISH w/ CASK WOOD SHELVES.

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

equipment & furniture plan

A2.4

KITCHEN EQUIPMENT SCHEDULE

(X)	QTY.	ITEM DESCRIPTION	MANUFACTURER	MODEL#	DIMENSIONS (W x D x H)	COMMENT	AMPS	VOLTS	PHASE	NEMA	DIRECT	ELECTRICAL A.F.F. (in)	GAS CONNECTION SIZE (in)	GAS MBTU	COLD WATER SIZE (in)	COLD WATER A.F.F. (in)	HOT WATER SIZE (in)	HOT WATER A.F.F. (in)	DIRECT DRAIN SIZE (in)	DIRECT DRAIN A.F.F. (in)	INDIRECT DRAIN SIZE (in)	PROVIDED & INSTALLED BY OWNER	PROVIDED BY OWNER / INSTALLED BY VENDOR	PROVIDED BY OWNER / INSTALLED BY CONTRACTOR	PROVIDED & INSTALLED BY CONTRACTOR
1	1	DOUBLE CONVECTION OVEN, GAS, LOWER	SOUTHBEND	PCG100B/SD				120	1	5-15P		24"	3/4"	72											
		DOUBLE CONVECTION OVEN, GAS, UPPER										36"	3/4"	72											
2		EXHAUST HOOD	CAPTIVE AIRE			SEE CAPTIVE AIRE DRAWINGS FOR MORE INFO																			
3a	1	HOT PLATE, COUNTERTOP, GAS	GLOBE	GHP24G									3/4"	88											
3b	1	STAINLESS STEEL TABLE																							
4	1	STAINLESS STEEL BREADING TABLE																							
5	1	REFRIGERATED SANDWICH/SALAD PREP	TURBO AIR	TST-28SD-12-D2-N	27.5" x 37" x 44.75"		3	115	1	5-15P		24"													
6	1	2-BAY FRYER BATTERY, GAS w/ FILTER	HENNY PENNY	OFG322.0	33.375" x 37.375" x 44"	COORDINATE w/ DARPRO FOR OIL LINE CONNECTIONS	12	120	1				1"	255											
7	1	REFRIGERATED CHEF'S BASE	TURBO AIR	TCBE-48SDR-N	47.625" x 32" x 20.25"		3	115	1	5-15P		24"													
8		*not used*																							
9	1	GRIDDLE, GAS	VULCAN	MSA48	48" x 24"								3/4"	108											
10	3	EXISTING HAND SINK LOCATION	EXISTING 14" x 10" HAND SINK w/ SPLASH GUARDS TO REMAIN. VERIFY OPERATION AND REPLACE CARTRIDGES IF NECESSARY																						
11	1	CONVEYOR TOASTER	WINCO	ECT-300	16.56" x 14.625" 16.375"		15	120	1	5-15P		48"													
12	1	24" x 48" STAINLESS TABLE																							
13	1	ELECTRIC COUNTERTOP FOOD WARMER	VOLLRATH	72050	13.75" x 28.375" x 9.75"		13.3	120	1	5-15P		48"													
14	2	HAND SINK, WALL MOUNT	JOHN BOOS	PBHS-W-1410-P-X	14" x 10"										1/2"	18"	1/2"	18"	1 1/2	18"					
15	1	HEAT LAMP	HATCO	GRAL-24D3	24"	*COORDINATE WITH EXPO ISLAND SHOP DRAWINGS	6.83	120	1		X	*													
16		*not used*																							
17	1	HOT HOLD CABINET, MOBILE, PASS-THRU	WINHOLT	NHPL-1836C-DGT	21" x 30.75" x 66.5"	*COORDINATE ELECTRICAL PLUG WITH EXPO ISLAND	14	120	1	5-15P		*													
18	1	DISH TABLE, DIRTY	JOHN BOOS	SDT6-S84SBK-L	84" x 30" x 44"																				
19	2	DISH SHELF, TUBULAR SORTING	JOHN BOOS	BHS1863-TS-X	63" x 18" x 12.25"																				
20	1	PRE-RINSE SINK																			F.S.				
21	1	PRE-RINSE FAUCET/SPRAYER, WALL MOUNT	T&S BRASS	B-0133-CR-B											1/2"	18"	1/2"	18"							
22	1	DISH MACHINE (LOW-TEMP)	ECO-LAB				12	120	1		X	84"					1/2"	62"							
23	1	DISH TABLE, CLEAN	JOHN BOOS	JDTC-20-48R-X	48" x 30" x 44"																				
24	1	SINK, SCULLERY, 3 COMPARTMENTS																			F.S.				
25	1	PRE-RINSE FAUCET/SPRAYER, WALL MOUNT	T&S BRASS	5PR-8W12-C											1/2"	18"	1/2"	18"							
26	1	WASTE DRAIN VALVE																							
27	2	DISH SHELF, SOLID SORTING	JOHN BOOS	PB-SRW-42-X	42" x 15.75" x 16.5"																				
28	2	WALL SHELVING																							
29		*not used*																							
30	1	REACH-IN FREEZER	TURBO AIR	M3F24-1-N	28.75" x 30.75" x 77.375"		4.4	115	1	5-15P		60"													
31	1	TO GO STATION S.S. TABLE - 30" X 60"																							
32	2	WIRE WALL MOUNT SHELVES																							
33	1	TICKET RAIL																							
34-37		*not used*																							
38	2	PAN RACK																							
39		*not used*																							
40a	1	WALK-IN COOLER LIGHTS	*EXISTING TO REMAIN - G.C. TO TEST SYSTEM AND INCLUDE PRICING FOR COST OF REPAIRS AS NEEDED*																						
40b	1	WALK-IN COOLER EVAPORATOR																			F.S.				
40c	1	WALK-IN COOLER CONDENSER																							
41a	1	ICE MACHINE	MANITOWOC	IYT0420A	22" x 24.5" x 21.5"	PROVIDE FILTERED WATER	11.3	115	1		X	60"			3/8"	66"			1/2"		F.S.				
41b	1	ICE MACHINE BIN	MANITOWOC	D570	30" x 34" x 50"														3/4"		F.S.				
41C	1	WATER FILTER																							
42	1	COFFEE GRINDER	BUNN	G3HD BULK GRINDER 22100.0000	7.4" x 16.4" x 36.3"		11	120	1	5-15P		48"													
43	1	TEA BREWER	BUNN	TB3Q 36700.0013	10.2" x 11.5" x 34.2"	PROVIDE FILTERED WATER	14.4	120	1	5-15P		48"			1/4"	44"									
44a	1	COFFEE MAKER	BUNN	ICB TWIN 53200.0101	20.2" x 22.3" x 35"	PROVIDE FILTERED WATER	11	120	1	5-15P		48"			3/8"	44"									
44b	1	WATER FILTER	EVERPURE	QC7I FILTER EV927222											3/4"										
45	2	DROP-IN HOT WELLS	VOLRATH	3639970HD	27.5" x 25.25" x		10.4	120	1	5-15P	X														
46	1	DOUBLE-SIDED REFRIGERATED PREP TABLE	TURBO AIR	TST-48SD-18-N-DS	48.25" x 46.5" x 40"	*COORDINATE ELECTRICAL PLUG WITH EXPO ISLAND	6.5	115	1	5-15P		*													
47	1	CUSTOM STAINLESS EXPO STATION																							
48	3	INGREDIENT BIN, SMALL	CAMBRO	IBS20148																					
49	1	INGREDIENT BIN, LARGE	CAMBRO	IBS37148																					
50	1	STAINLESS STEEL TABLE w/ OPEN BASE																							
51	2	STAINLESS WALL SHELVING																							
52	1	FLOOR MIXER	GLOBE	SP30			16	115	1	5-20P		18"													
53	1	STAINLESS PREP TABLE w/ SINK	JOHN BOOS	EPT6R5-3072GSK-X-X	72" x 30" x 40.75"																1 1/2				
54	1	FAUCET, WALL MOUNT	ADVANCE TABCO	K-1											1/2"	18"	1/2"	18"							
55	2	SHELVING, WALL MOUNT	JOHN BOOS	BHS1672-X	72" x 16" x 13"																				
56	1	COUNTERTOP WARMER				USED TO HEAT/REDUCE FRUIT TOPPING (NO SMOKE OR GREASE PRODUCED). HEAT & MOISTURE LOAD ADDRESSED WITH HVAC DESIGN	15	120	1	5-15P		48"													
57	1	HEAT LAMP	HATCO	GRAL-54D3		*COORDINATE ELECTRICAL CONNECTION WITH EXPO ISLAND	17.4	120	1		X	*													
58	1	HEAT LAMP	HATCO	GRAL-48D3		*COORDINATE ELECTRICAL CONNECTION WITH EXPO ISLAND	15.3	120	1		X	*													
59	1	HEAT LAMP	HATCO	GRAIH-18D3		*COORDINATE ELECTRICAL CONNECTION WITH EXPO ISLAND	5.8	120	1		X	*													
60	1	COUNTERTOP SODA DISPENSER MACHINE																							
61a	1	MOP SINK	JOHN BOOS	PBMS2016-6																					
61b	1	MOP SINK FAUCET		PBF-SS-6											1/2"		1/2"								
62	1	MOP BUCKET																							
63	1	CLEANING CHEMICALS WALL SHELF																							
64	1	SPACE SAVER OIL STORAGE/SHELVING				SUPPLIER TO RUN PIPING TO FRYERS & EXTERIOR QUICK CONNECT	20	110	1	5-15P		36													
65-68	1	*not used*																							
69	2	WALL MOUNTED MONITOR DISPLAY																							
70	2	UNDERCOUNTER METRO SHELVING																							
71		*not used*																							
72	2	ADA RESTROOM BATHROOM SIGN																							
73	2	BABY CHANGING TABLE																							
74	6	SOAP DISPENSER																							
75	6	PAPER TOWEL DISPENSER																							
76-79		*not used*																							
80																									
81	1	REFRIGERATOR, UNDERCOUNTER	TURBO AIR				2.3	115	1	5-15P		18"													
82	1	PITCHER RINSER	MICROMATIC	MM-5821											1/2"	18"			1/2"		F.S.				
83	1	ESPRESSO/ CAPPUCCINO MACHINE (FUTURE)				PROVIDE WIRING FOR FUTURE USE ONLY (MACHINE WILL NOT BE INSTALLED)	30	208	1	L6-30		48"			3/8"	18"			56mm		F.S.				
84	1	WATER FILTER FOR ESPRESSO MACHINE	EVERPURE	EV92722											3/4"										
85	1	DROP-IN ICE BIN	JOHN BOOS	PB-DIIB2218-X	22" x 18" x 12"														1"		F.S.				
86	-	DROP-IN HAND SINK	not used												1/2"	18"	1/2"	18"			1 1/2				
87	1	GLASS RACK DOLLY																							
88-89		*not used*																							
90		WATER FILTRATION MANIFOLD	not used																						
BIB																									
CO2																									
HOT																									
KDS																									
PRT																									
POS																									
T																									

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

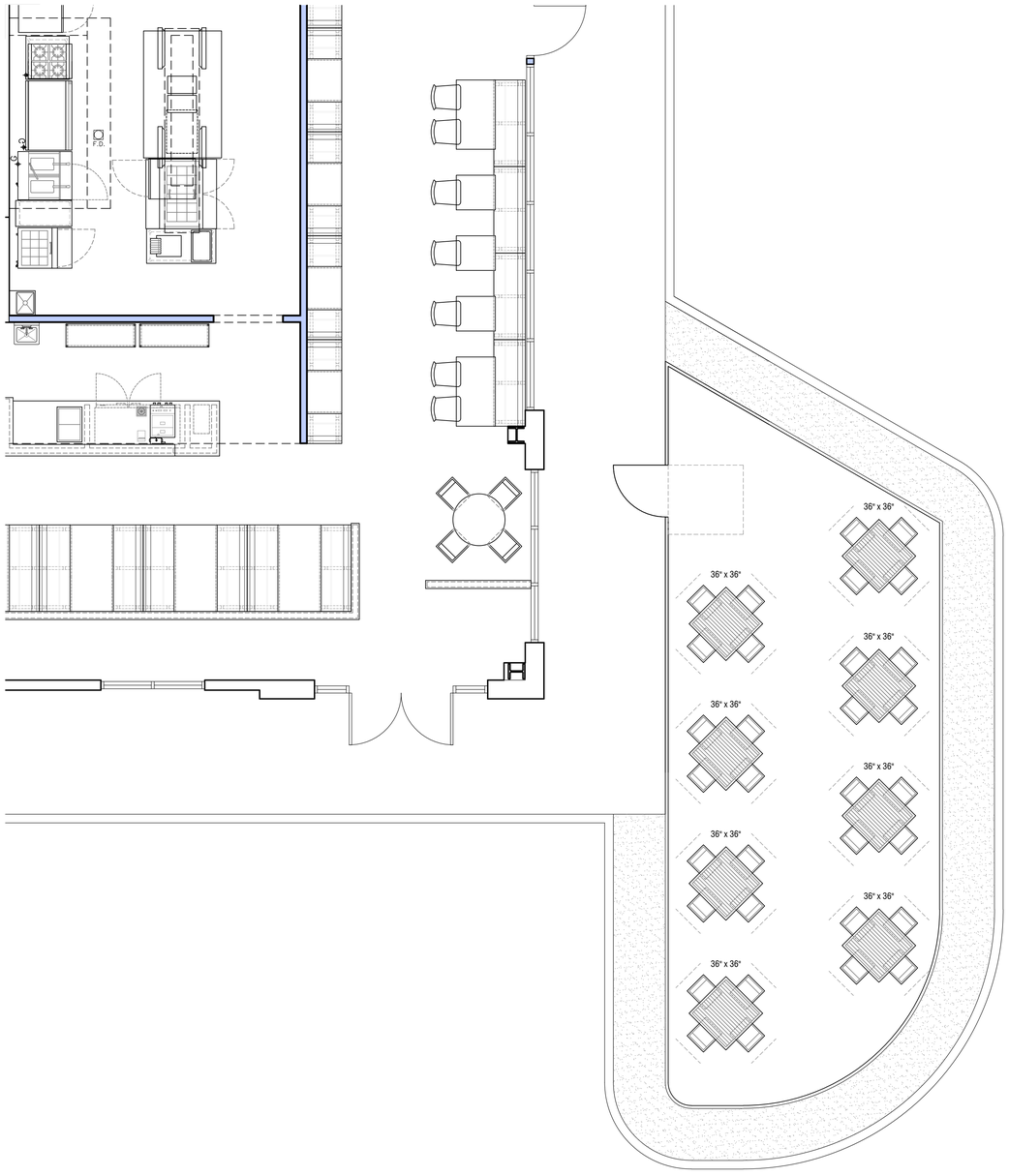
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

equipment schedule

A2.5



1
A2.6
Patio Furniture Plan
scale: 1/4" = 1'-0"

0' 2' 4' 8' 16'

N

STATE OF FLORIDA
BENJAMIN NOWOSIEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

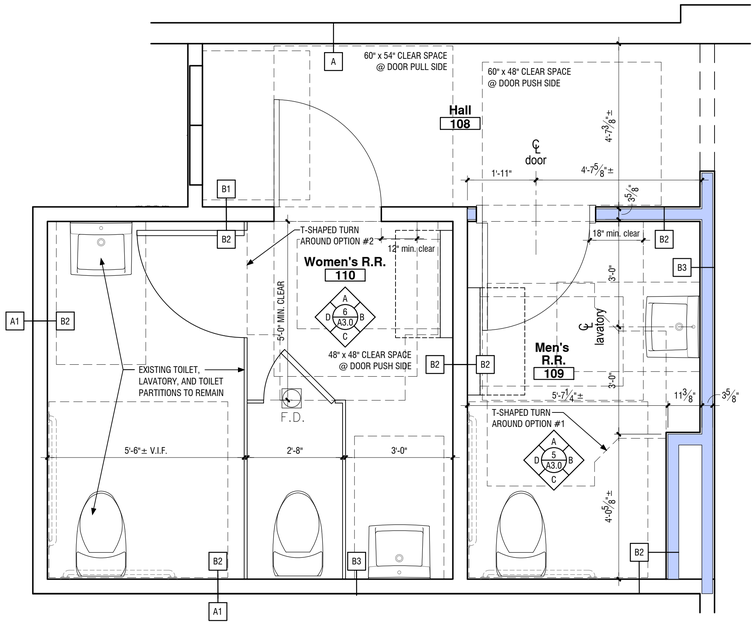
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

patio furniture plan

A2.6



1 A3.0 Enlarged Restroom Plan

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

GENERAL BATHROOM NOTES

1. FLOOR SURFACE IN RESTROOMS TO BE TILE OR SIMILAR SMOOTH, HARD, NONABSORBENT MATERIAL w/ 4" MIN. BASE TURNED UP AT FLOOR AND WALL INTERSECTION, U.N.O.
2. MOISTURE RESISTANT GYP. BOARD AND EPOXY PAINT TO BE USED w/in 2'-0" MIN. HORIZONTALLY AND 4'-0" MIN. VERTICALLY FROM ALL WATER CLOSETS AND URINALS OR SIMILAR SMOOTH, HARD, NONABSORBENT MATERIAL, U.N.O.
3. PROVIDE COVE TILE TRANSITION PROFILE BETWEEN ALL WALL & FLOOR TILE, TYP. (SEE FINISH SCHEDULE FOR SELECTION)

RESTROOM FIXTURES

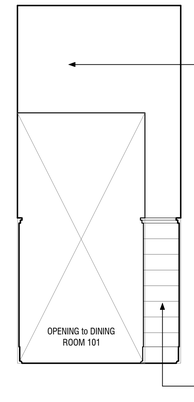
SOAP:	PROVIDED BY OWNER, INSTALLED BY G.C.
PAPER TOWEL:	PROVIDED BY OWNER, INSTALLED BY G.C.
TOILET PAPER:	PROVIDED BY OWNER, INSTALLED BY G.C.
TRASH CAN:	OWNER/DISTRIBUTOR SUPPLIED

ALL ITEMS BELOW TO BE PROVIDED AND INSTALLED BY G.C.

TOILET:	SIGNATURE HARDWARE SIG479087 BRADENTON 2-PIECE ELONGATED TOILET w/ CHROME HANDLE (SHBD210WH TANK + SHBD255WH BOWL) 10" ROUGH VERSION NOTED, 12" AND 14" IS ALSO AVAILABLE
LAVATORY:	KOHLER K-2031 GREENWICH WALL-MOUNT SINGLE-HOLE LAVATORY, color: WHITE
FAUCET:	SIGNATURE HARDWARE LEXIA SINGLE-HOLE BATHROOM FAUCET, color: BRUSHED GOLD (SKU: 953760 Code: SHWSCLE107, SHLZ4DP)
MIRROR:	EBURN DESIGNS, 30" x 40" MOLLY TEMPERED GLASS AND METAL FRAMED FRENCH CLEAT MOUNTED WALL BATHROOM VANITY MIRROR, finish: GOLD
BABY CHANGER:	KOALA KARE KB300-05 (HORIZONTAL) -or- KB301-05 (VERTICAL) CONFIGURATION PER PLAN IN WHITE-GRANITE COLOR, INSTALLED & PROVIDED BY G.C.
SANITARY TRASH:	BOBRICK B-270, WALL-MOUNTED SANITARY NAPKIN DISPOSAL, STAINLESS STEEL FINISH

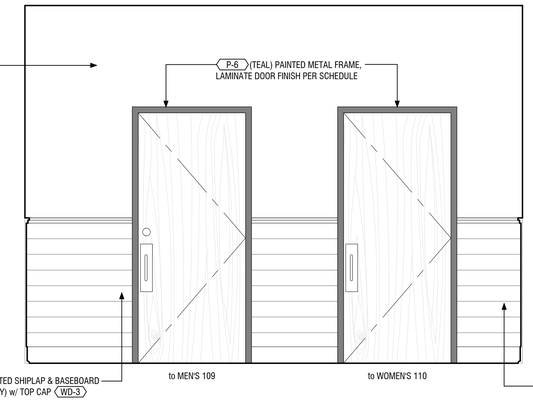
ACCESSIBLE RESTROOM NOTES

1. PROVIDE GRAB BARS ON SIDE AND BACK OF WATER CLOSET:
   A. GRAB BARS TO BE PARALLEL TO THE FLOOR
   B. SIDE BARS TO BE 42" LONG MIN. & PROJECT 24" MIN. IN FRONT OF WATER CLOSET STOOL. GRAB BAR @ BACK TO BE 36" MIN. LONG.
   C. DIAMETER OF GRAB BARS TO BE 1-1/4"
   D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL
   E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD
   F. GRAB BARS TO BE SATIN CHROME FINISH w/ KNURLED GRIP U.N.O.
2. SEE DOOR SCHEDULE FOR ACCESSIBILITY NOTES PERTAINING TO DOORS & HARDWARE.
3. MOUNT LAVATORIES w/ 27" MIN. CLEARANCE FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT EXTENDING 30" MIN. WIDE BY 8" MIN. HIGH AT FRONT OF APRON, AND 9" MIN. HIGH FROM THE FLOOR NO LESS THAN 17" DEEP FROM THE FRONT OF THE LAVATORY.
4. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS.
5. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
6. PROVIDE SIGNAGE USING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AT ACCESSIBLE BATHROOM. INCLUDE THE REQUIRED GRADE II BRAILLE ON THE PICTOGRAM PER THE ADAAG RECOMMENDATIONS.
7. ALL ELECTRICAL AND MECHANICAL DEVICES, INCLUDING BUT NOT LIMITED TO THERMOSTATS, LIGHT SWITCHES, OUTLETS, AND OTHER DEVICES SHALL BE MOUNTED BETWEEN 9" AND 54" ABOVE THE FINISHED FLOOR
8. FLUSH HANDLE SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET (OPPOSITE OF WALL) EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH SECTION 604.8.2.



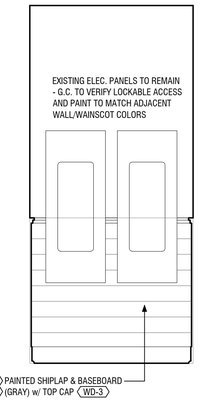
2 A3.0 Hall 108

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



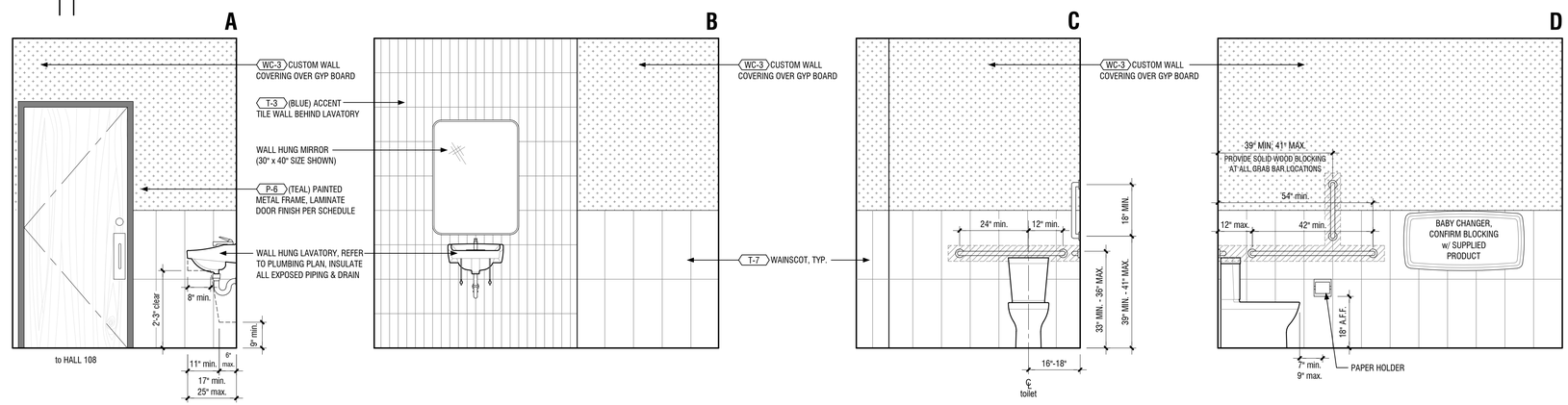
3 A3.0 Hall 108 Interior Elevation

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



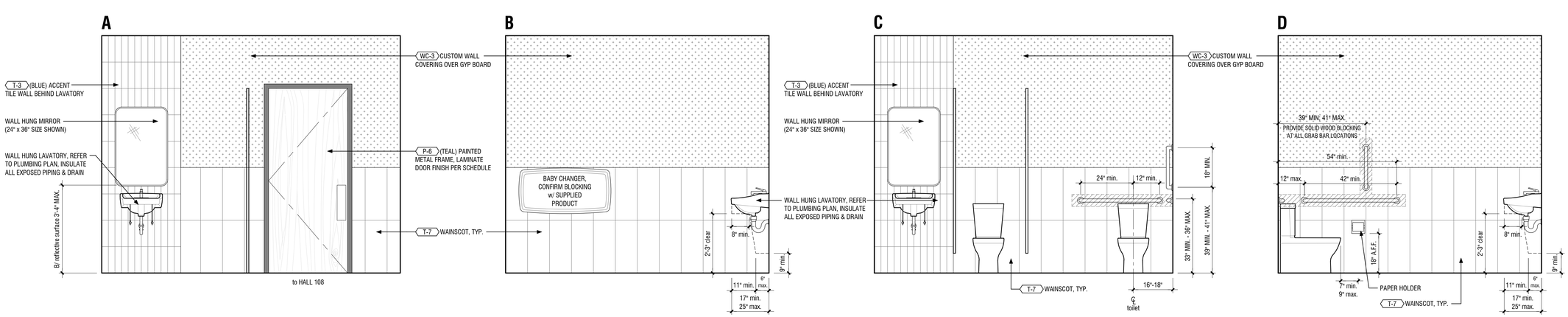
4 A3.0 Hall 108

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



5 A3.0 Men's Room 109 Interior Elevations

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



6 A3.0 Women's Room 110 Interior Elevations

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

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

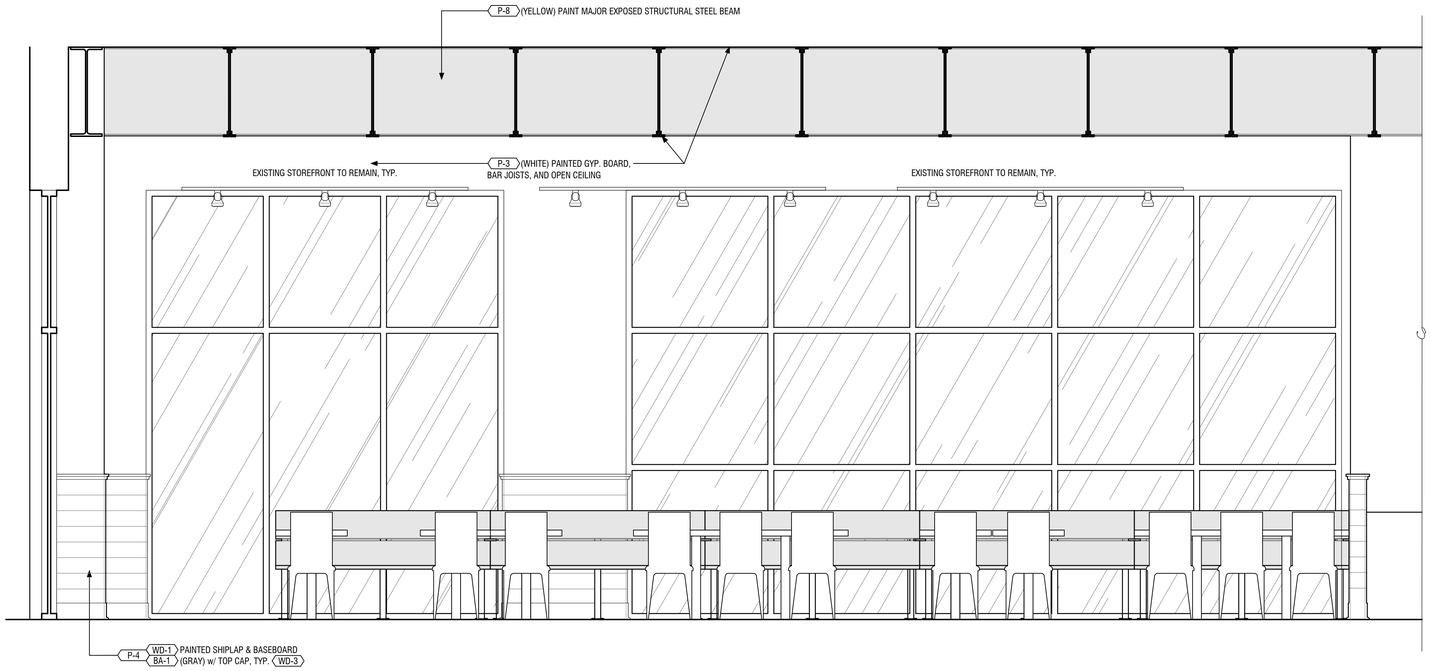
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

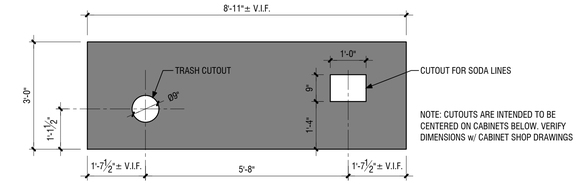
interior elevations

A3.0

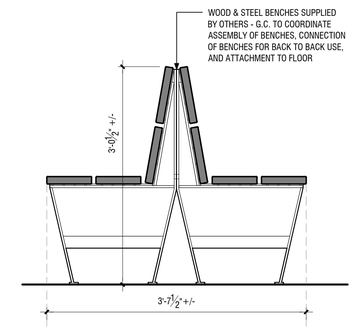


1 A3.1 Dining Room 101 - Side Wall Elevation (partial)

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

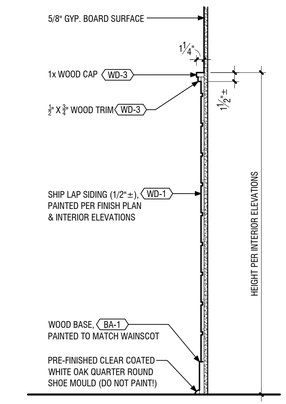


Soda Counter Plan Detail



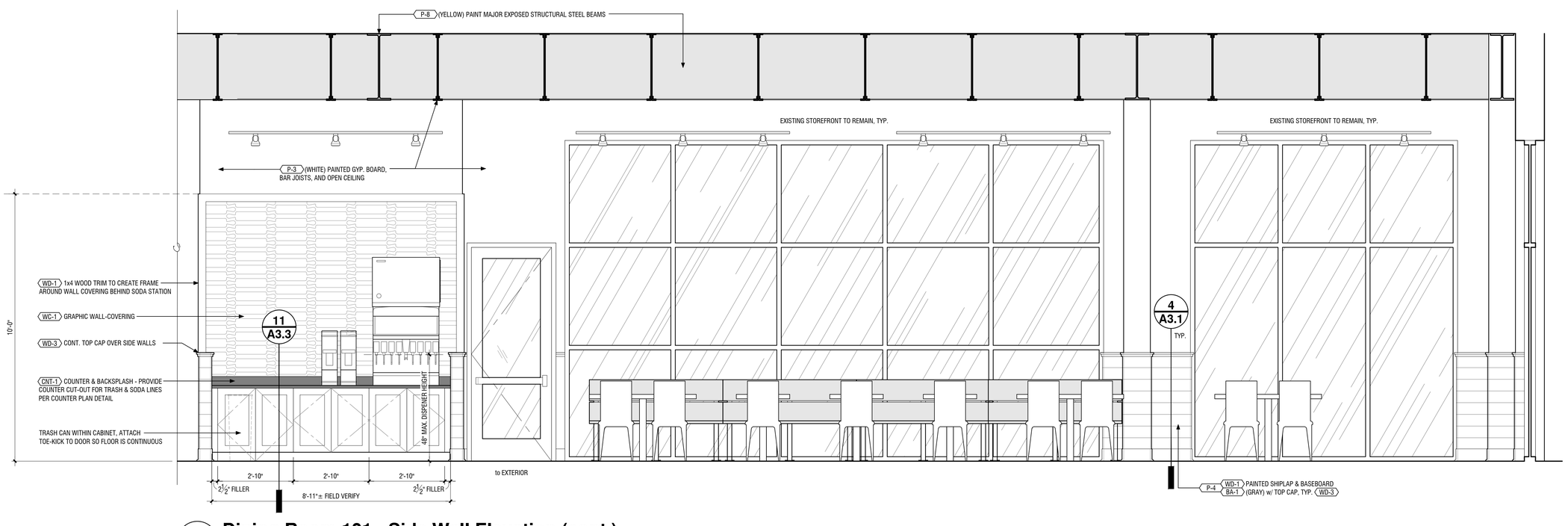
3 A3.1 Booth Seating Detail

scale: 1" = 1'-0"



4 A3.1 Typ. Wainscot Detail

scale: 1" = 1'-0"



2 A3.1 Dining Room 101 - Side Wall Elevation (cont.)

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

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

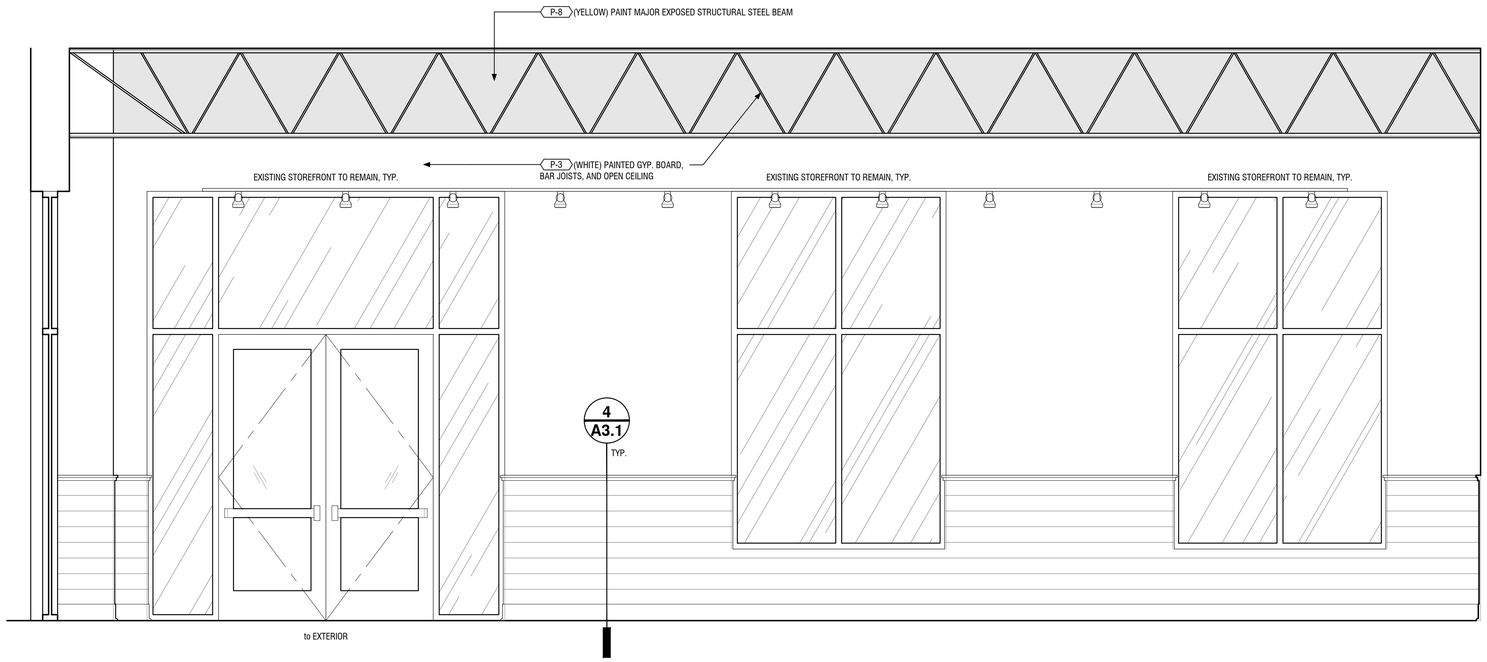
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

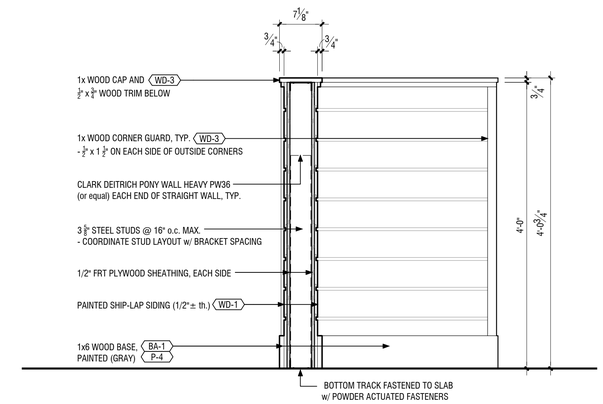
interior elevations

A3.1



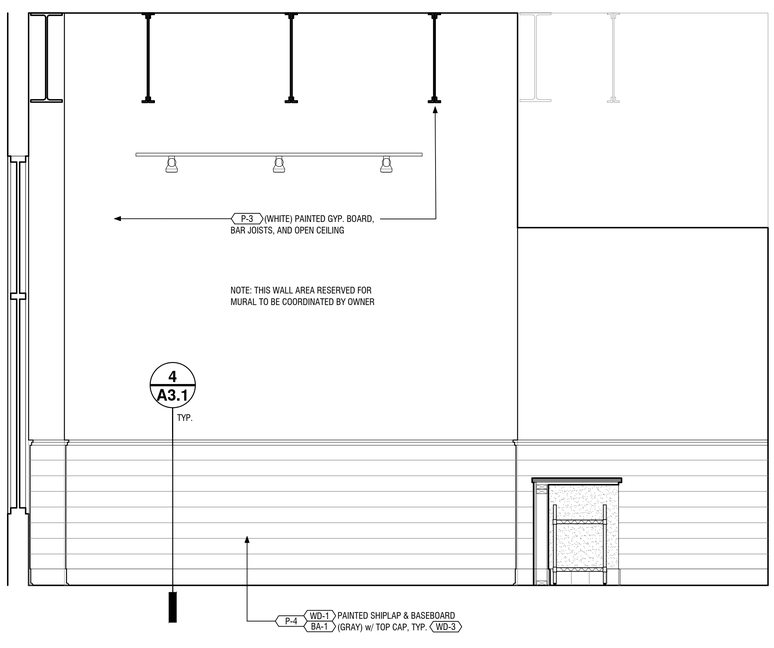
1 A3.2 Dining Room 101 - Main Entrance Wall Elevation

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



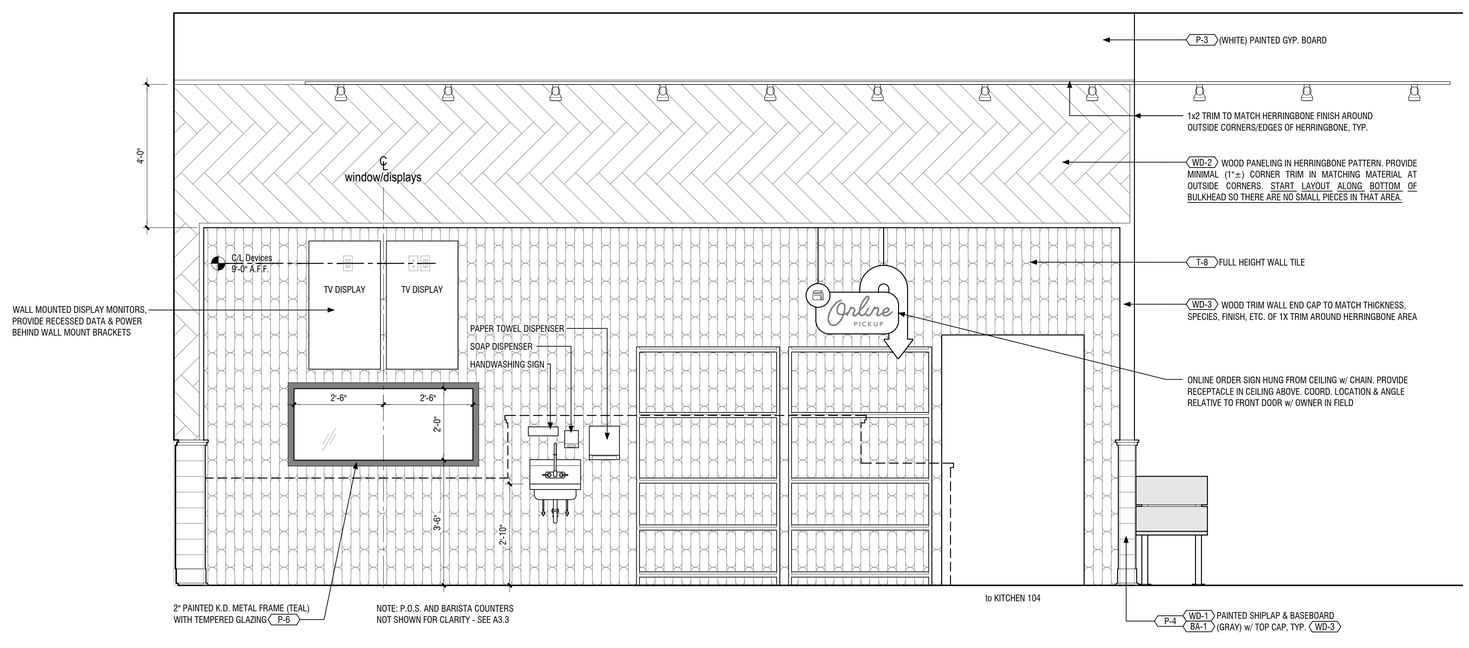
3 A3.2 Half Wall Detail

scale: 1" = 1'-0"



2 A3.2 Dining Room 101 - Storefront Elevation

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



3 A3.2 Dining Room 101 - Storefront Elevation

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

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED ARCHITECT
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

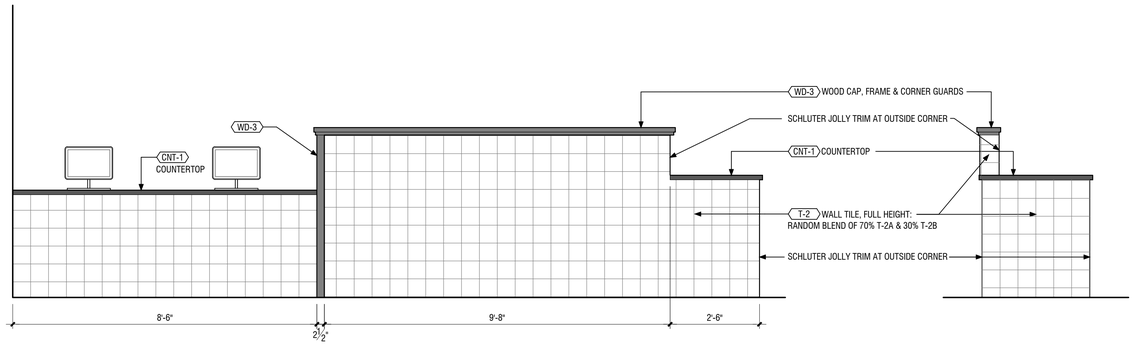
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

interior elevations

A3.2

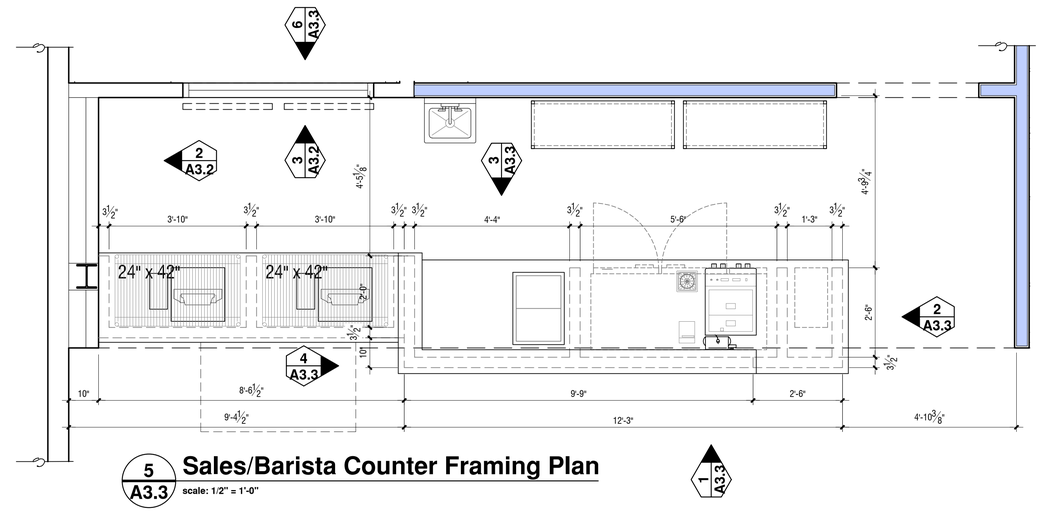


1 A3.3 Sales 103/Barista 102 - Customer POS Counter Elevation

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

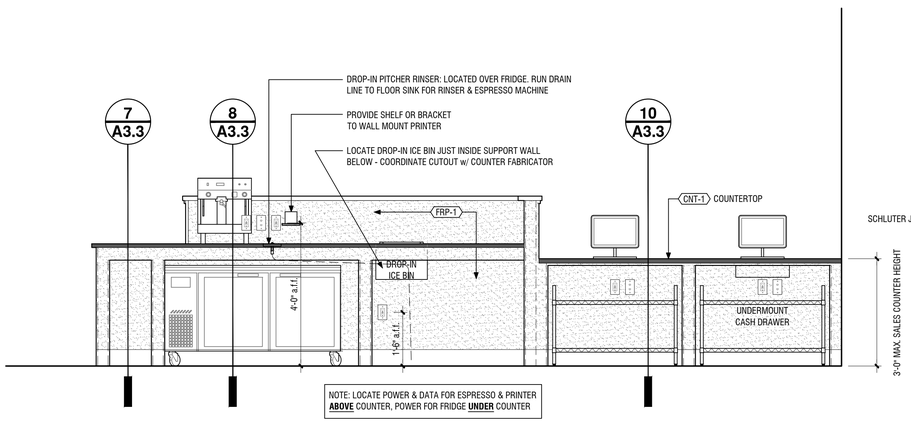
2 A3.3 Barista 102 - Side Elev

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



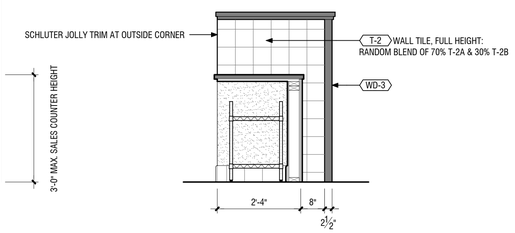
5 A3.3 Sales/Barista Counter Framing Plan

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



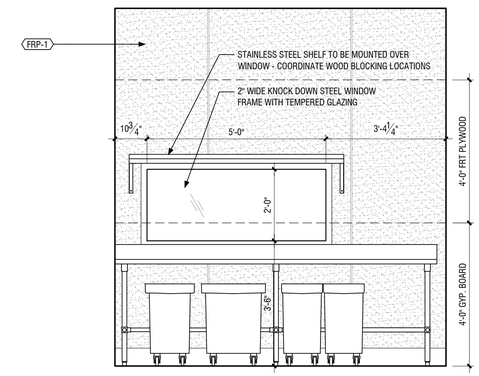
3 A3.3 Sales 102 - Employee Side Barista Elevation

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



4 A3.3 Barista 102 - Side Elev

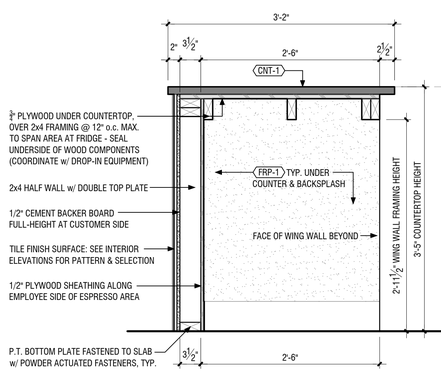
scale: 1/2" = 1'-0"



6 A3.3 Prep 103 Biscuit Window Elevation

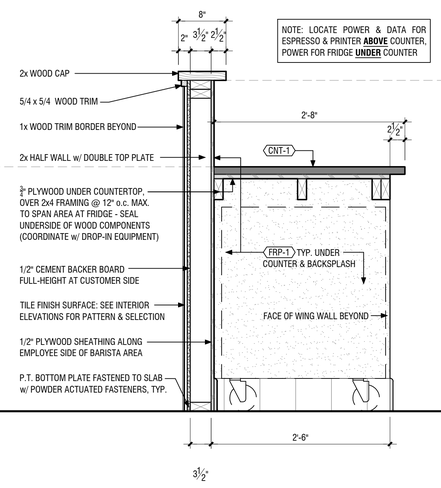
scale: 1/2" = 1'-0"

NOTE: BARISTA AREA IS EMPLOYEE WORK AREA USE ONLY. ALL BEVERAGES ARE DELIVERED TO TABLES BY FOOD RUNNERS



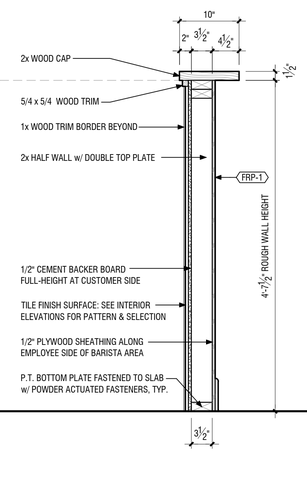
7 A3.3 Barista Pick-up Counter Detail

scale: 1" = 1'-0"



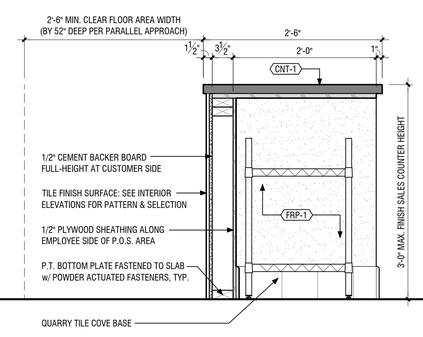
8 A3.3 Barista Counter Detail

scale: 1" = 1'-0"



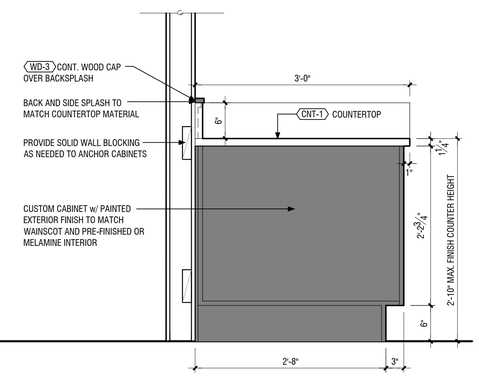
9 A3.3 Barista Wall Detail

scale: 1" = 1'-0"



10 A3.3 P.O.S. Counter Detail

scale: 1" = 1'-0"



11 A3.3 Soda Station Detail

scale: 1" = 1'-0"

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

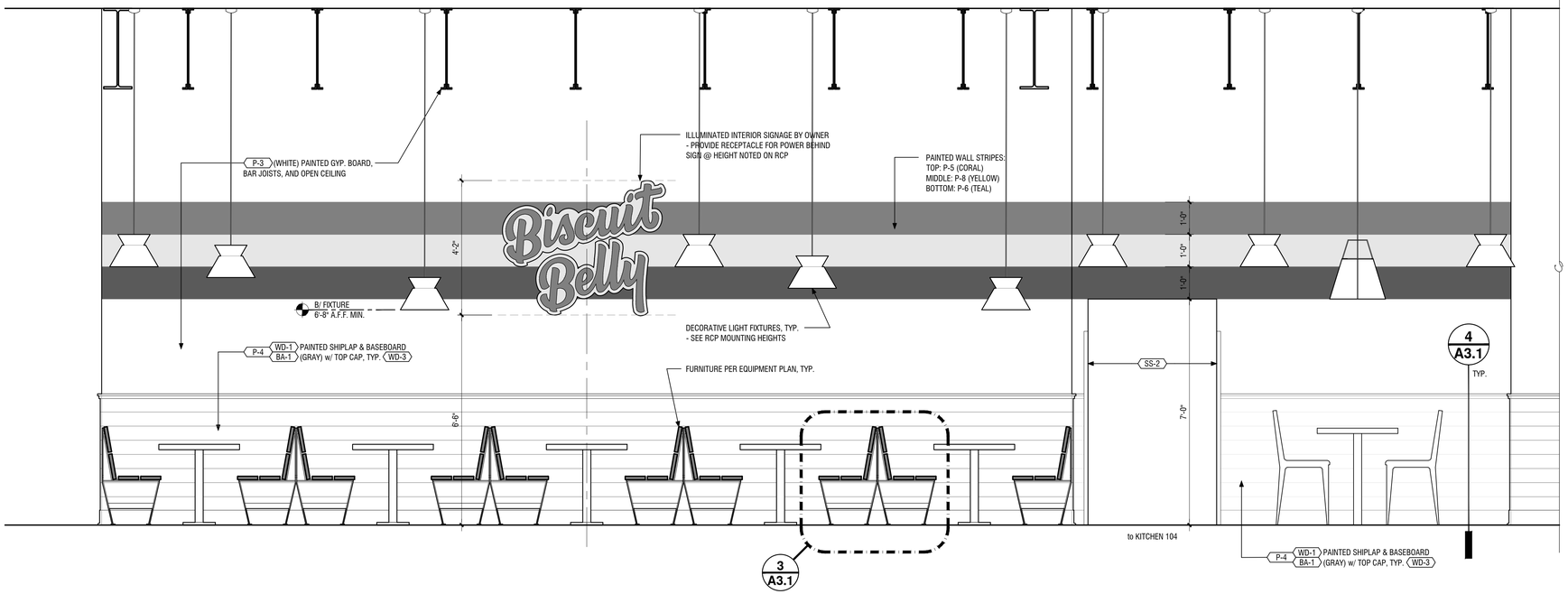
insomnia DESIGN

© insomnia design 2026

15 September 2026
permit

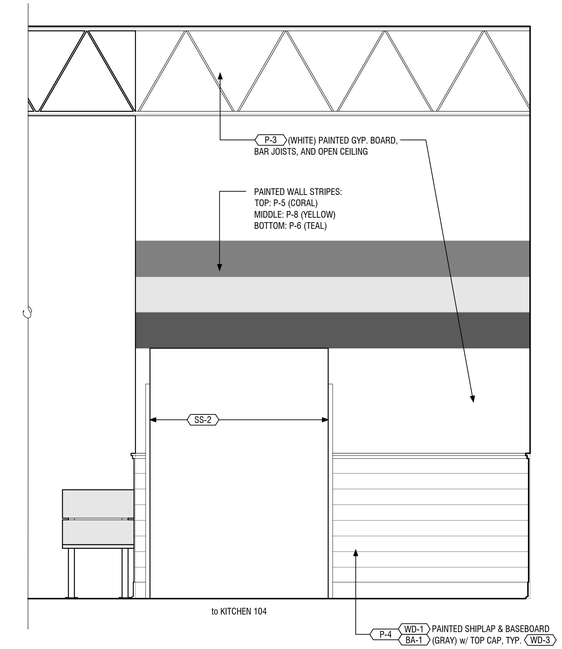
interior elevations

A3.3



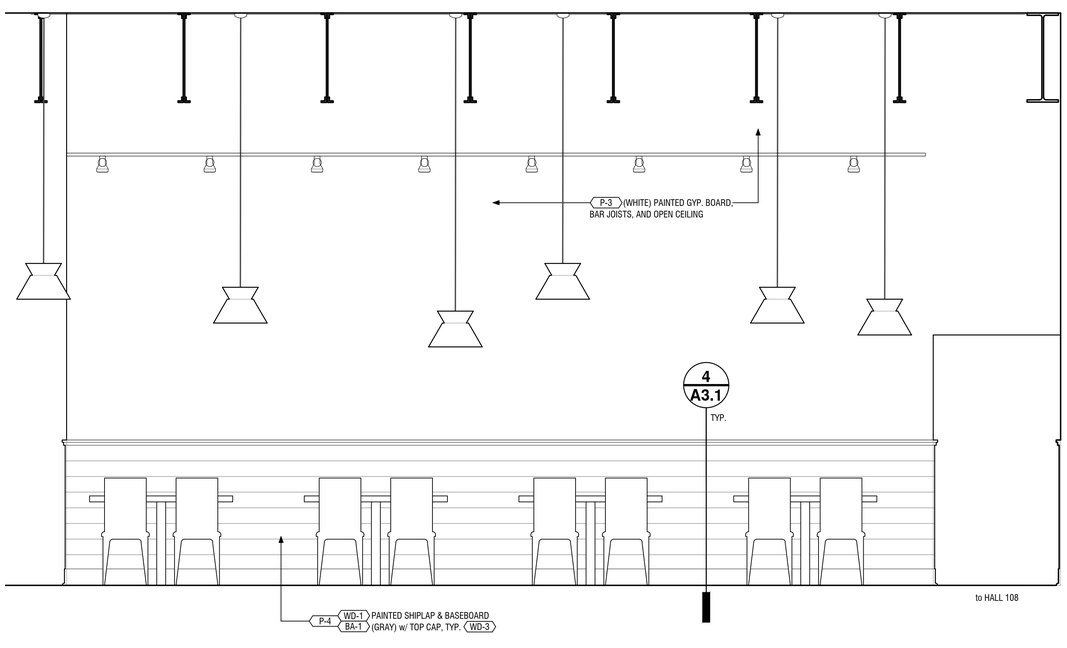
1 A3.4 Dining Room 101 - Side Wall Elevation

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



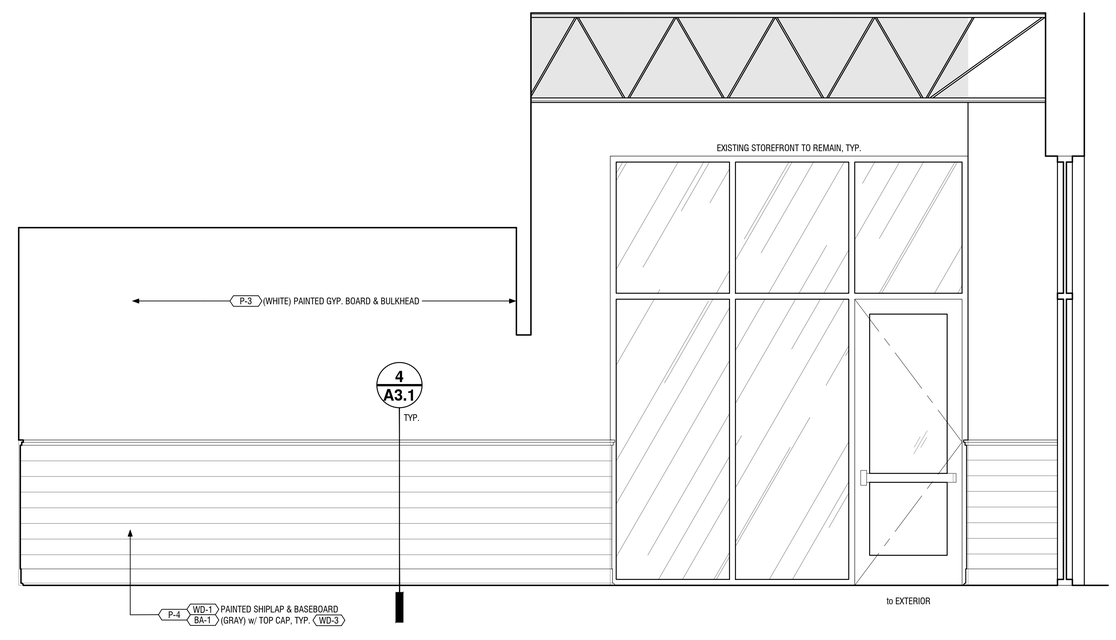
2 A3.4 Dining Room 101

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



3 A3.4 Dining Room 101 - Side Wall Elevation (cont.)

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



4 A3.4 Hall 108/Dining Room 101 - Back Wall Elevation

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

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED ARCHITECT
Expires: 2/28/2027

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

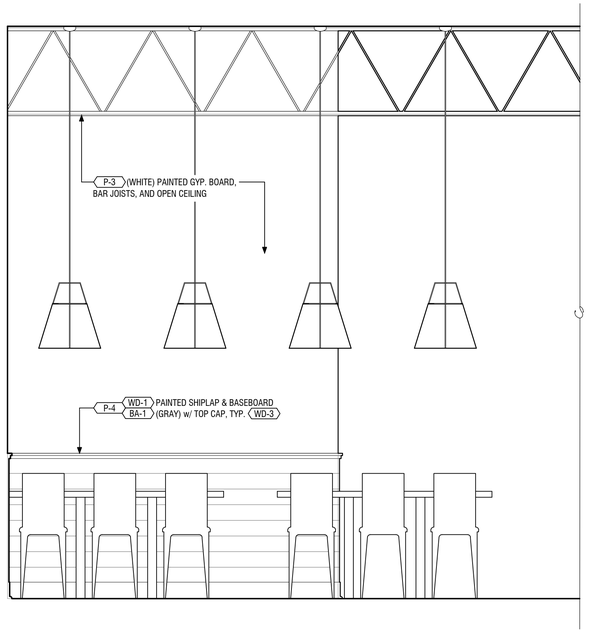
insomnia DESIGN

© insomnia design 2026

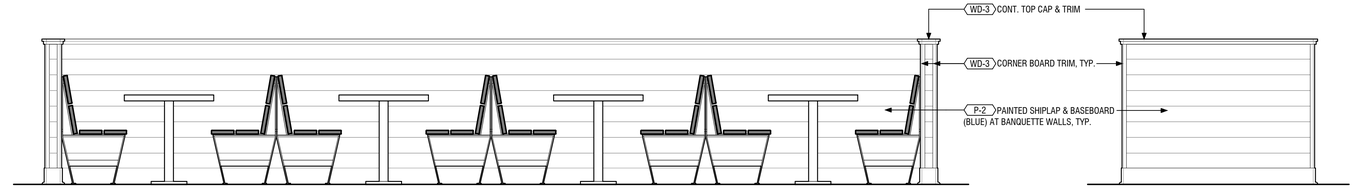
15 September 2026
permit

interior elevations

A3.4

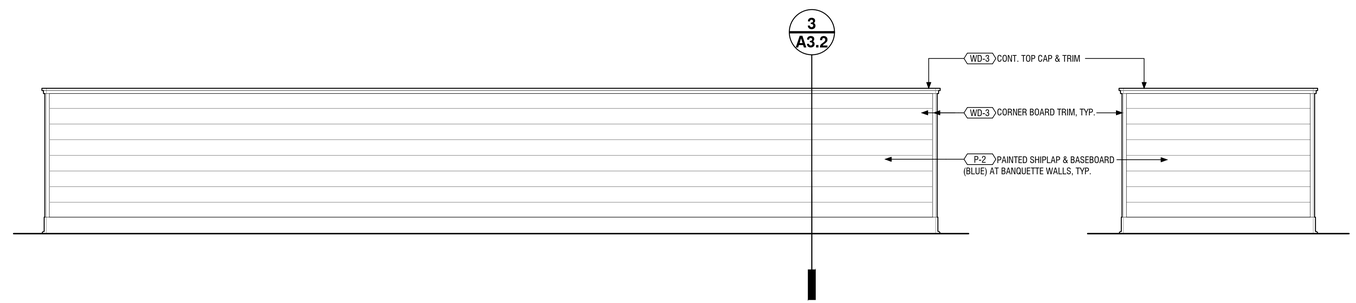


1 A3.5 Dining Room 101
scale: 1/2" = 1'-0"



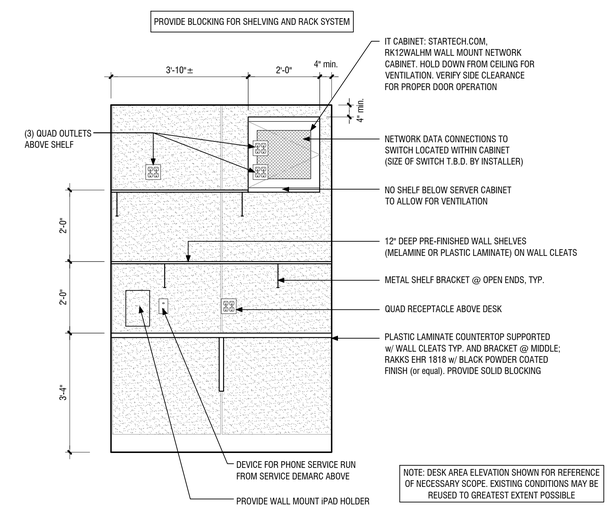
2 A3.5 Dining Room 101 - Queue Booths
scale: 1/2" = 1'-0"

3 A3.5 Queue Booths
scale: 1/2" = 1'-0"



4 A3.5 Dining Room 101 - Queue Booths
scale: 1/2" = 1'-0"

5 A3.5 Queue Booths
scale: 1/2" = 1'-0"



NOTE: DESK AREA ELEVATION SHOWN FOR REFERENCE OF NECESSARY SCOPE. EXISTING CONDITIONS MAY BE REUSED TO GREATEST EXTENT POSSIBLE

6 A3.5 Office 107 Desk Elevation
scale: 1/2" = 1'-0"

STATE OF FLORIDA
BENJAMIN NOTOSEL
AR104675
REGISTERED ARCHITECT
Expires: 2/28/2027

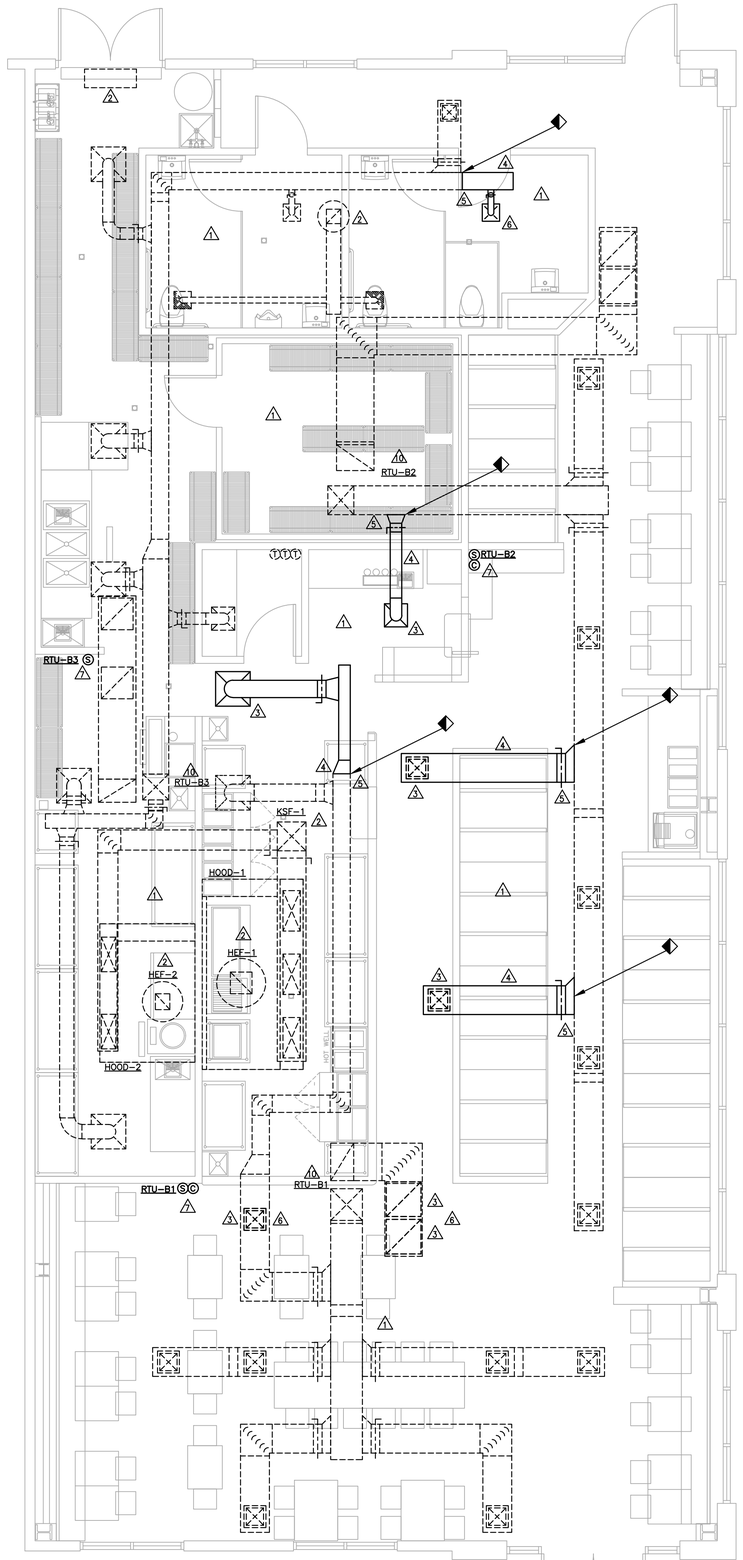
Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2025

15 September 2026
permit

interior elevations

A3.5

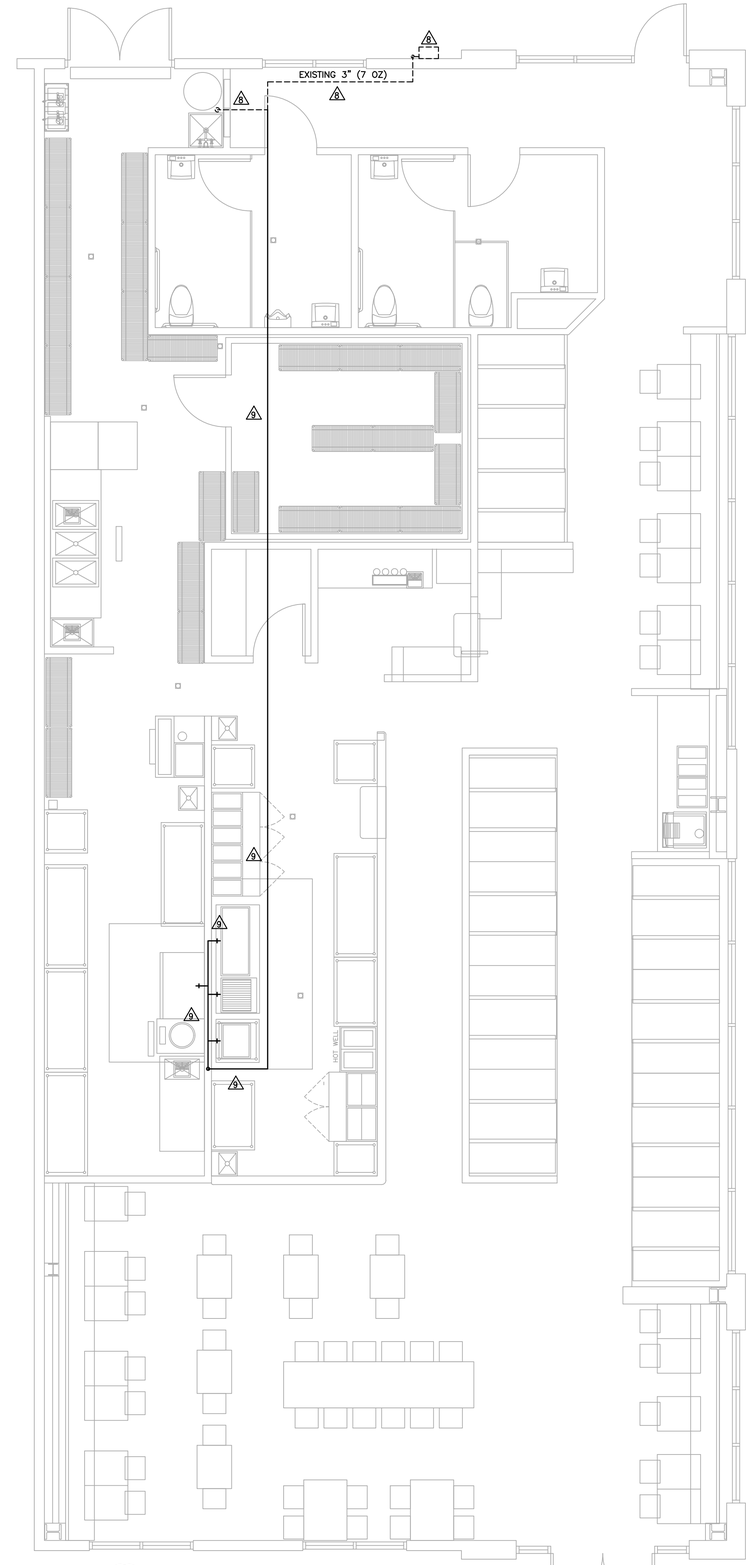


1 DM1 **DEMOLITION FLOOR PLAN - HVAC**

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

DEMOLITION NOTES:

1. CONTRACTOR SHALL FIELD VEIRFY EXISTING CONDITIONS.
2. EXISTING HVAC EQUIPMENT, DUCTWORK, AND AIR DEVICES SHALL REMAIN IN USE UNLESS OTHERWISE NOTED.
3. REMOVE EXISTING AIR DEVICES AS SHOWN.
4. REMOVE EXISTING DUCTWORK AS SHOWN.
5. CAP ALL UNUSED OPENINGS WITH INSULATED SHEET-METAL.
6. REMOVE EXISTING AIR DEVICE AS SHOWN FOR RELOCATION UNDER NEW WORK.
7. RELOCATE EXISTING SENSOR. REFER TO NEW PLANS FOR LOCATION.
8. EXISTING GAS PIPING AND METER TO REMAIN.
9. EXISTING GAS PIPING SHALL BE REMOVED AS SHOWN.
10. EXISTING RTU TO REMAIN. CONTRACTOR SHALL SERVICE EXISTING HVAC UNITS AND PROVIDE ROUTINE MAINTENANCE PER MANUFACTURER'S RECOMMENDATIONS. REPORT ANY AND ALL DEFICIENCIES TO THE BUILDING OWNER AND TENANT.



2 DM1 **DEMOLITION FLOOR PLAN - GAS**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

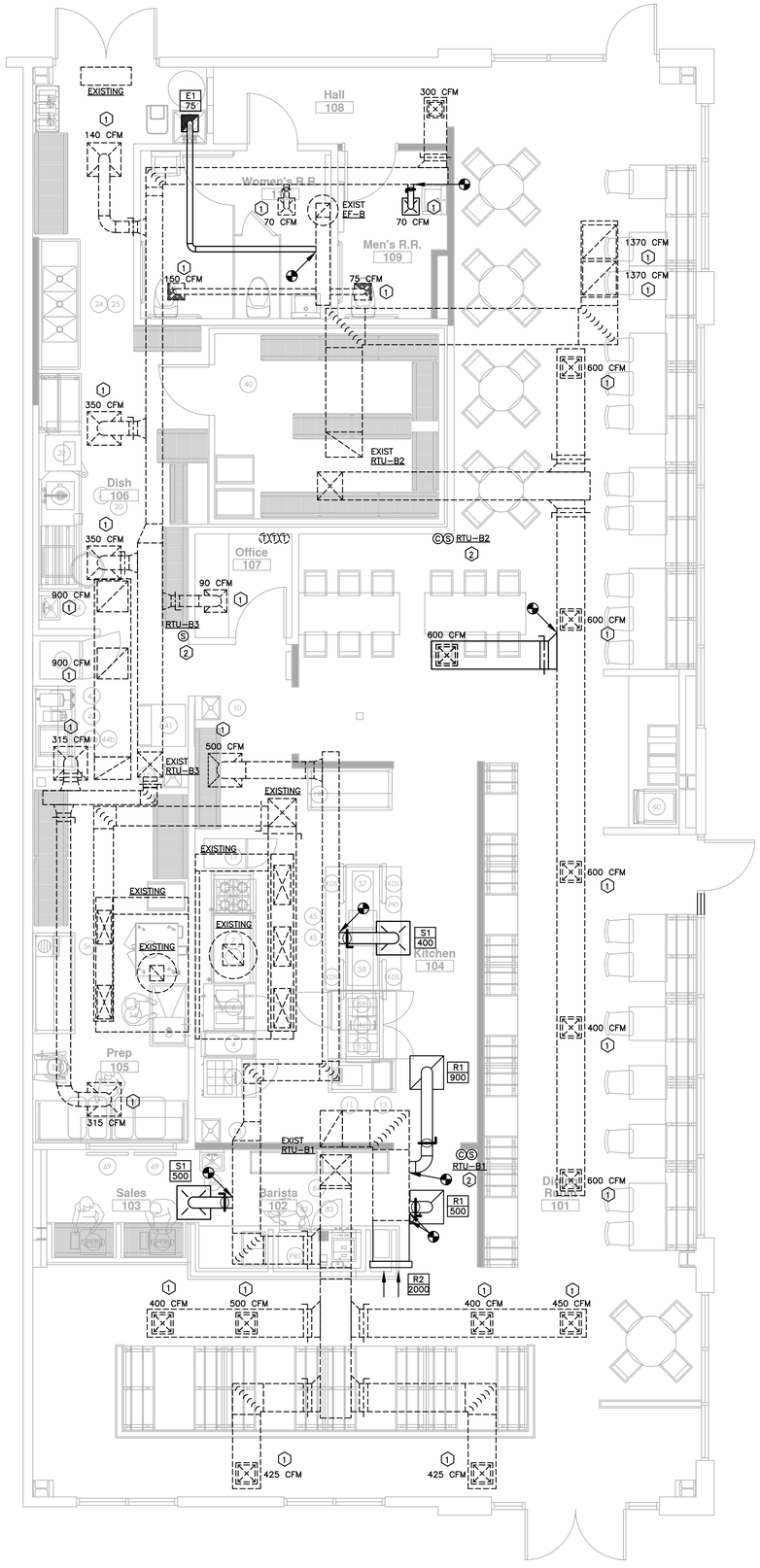
insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

DEMO FLOOR PLAN – MECHANICAL

DM1



1
M1.1
FLOOR PLAN - HVAC
Scale: 1/4" = 1'-0"

HVAC NOTES:

1. RE-BALANCE EXISTING AIR DEVICE FOR CFM AS SHOWN.
2. RELOCATED SENSORS MOUNTED 54" AFF.

GENERAL HVAC NOTES:

1. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT BUILDING ARRANGEMENT, DIMENSIONS AND DETAILS. THESE DRAWINGS ARE DIAGRAMMATIC, AND ARE NOT TO BE SCALED.
3. COORDINATE DUCT AND PIPE ROUTING AND EQUIPMENT LOCATION WITH PLUMBING AND ELECTRICAL INSTALLATIONS AND WITH BUILDING STRUCTURAL MEMBERS. OFF-SET DUCTS/PIPING AND SHIFT EQUIPMENT AS REQUIRED TO AVOID CONFLICTS WITH OTHER INSTALLATIONS.
4. COORDINATE LOCATION OF CEILING REGISTERS WITH LIGHTING LAYOUT, SPRINKLER HEADS AND CEILING GRID SYSTEMS AND APPURTENANCES. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION.
5. DUCT SIZES INDICATED ON THE PLANS ARE CLEAR INSIDE DIMENSIONS REQUIRED. WHERE LINER IS INDICATED OR NOTED, INCREASE DUCT SIZE TO ACHIEVE INDICATED DIMENSION(S).
6. REFER TO THE ELECTRICAL DRAWINGS FOR VOLTAGE, PHASE, MAXIMUM ALLOWABLE CURRENT DRAW, AMPERAGE AND CONNECTION ARRANGEMENT (SINGLE, MULTI-POINT, ETC.) OF ALL MECHANICAL EQUIPMENT PRIOR TO ORDERING/INSTALLING EQUIPMENT.
7. SUPPORT ALL DUCTS, PIPING AND EQUIPMENT FROM PRIMARY BUILDING STRUCTURAL MEMBERS AND PROVIDE SUPPLEMENTAL STRUCTURAL FRAMING AS REQUIRED BETWEEN PRIMARY BUILDING STRUCTURAL MEMBERS TO SUPPORT ALL SYSTEMS INSIDE THE BUILDING.
8. PROVIDE STRUCTURAL FRAMING AROUND FULL PERIMETER OF ALL ROOF OPENING/EQUIPMENT. PROVIDE STRUCTURAL LINTELS ABOVE ALL WALL OPENINGS. SEE STRUCTURAL FOR LINTEL DETAIL(S).
9. PROVIDE PIPE SLEEVE THRU ALL WALLS AND THRU ALL FLOOR SLABS. SEE PIPE SLEEVE DETAIL.
10. PROVIDE PIPE HANGERS FOR ALL SUSPENDED PIPING AS SHOWN IN DETAILS. PROVIDE PIPE STAND FOR ALL FLOOR/GRADE MOUNTED PIPING AS SHOWN IN DETAILS.
11. INSTALL DUCT PENETRATIONS THROUGH NON-RATED WALLS AS SHOWN IN DETAILS.
12. PROTECT ALL NEW OPENING IN ACCORDANCE WITH BARRED ROOF OPENING AND ARCHITECTURAL REQUIREMENTS.
13. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, AND OTHER DISCIPLINES PRIOR TO CONSTRUCTION.
14. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
15. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
16. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE.
17. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED. DO NOT SCALE DRAWINGS.
18. ALL DUCTWORK SHALL BE RIGID TYPE UNLESS OTHERWISE NOTED ON PLANS.
19. REFER TO AIR DEVICE SCHEDULE FOR INDIVIDUAL RUNOUT SIZES.

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

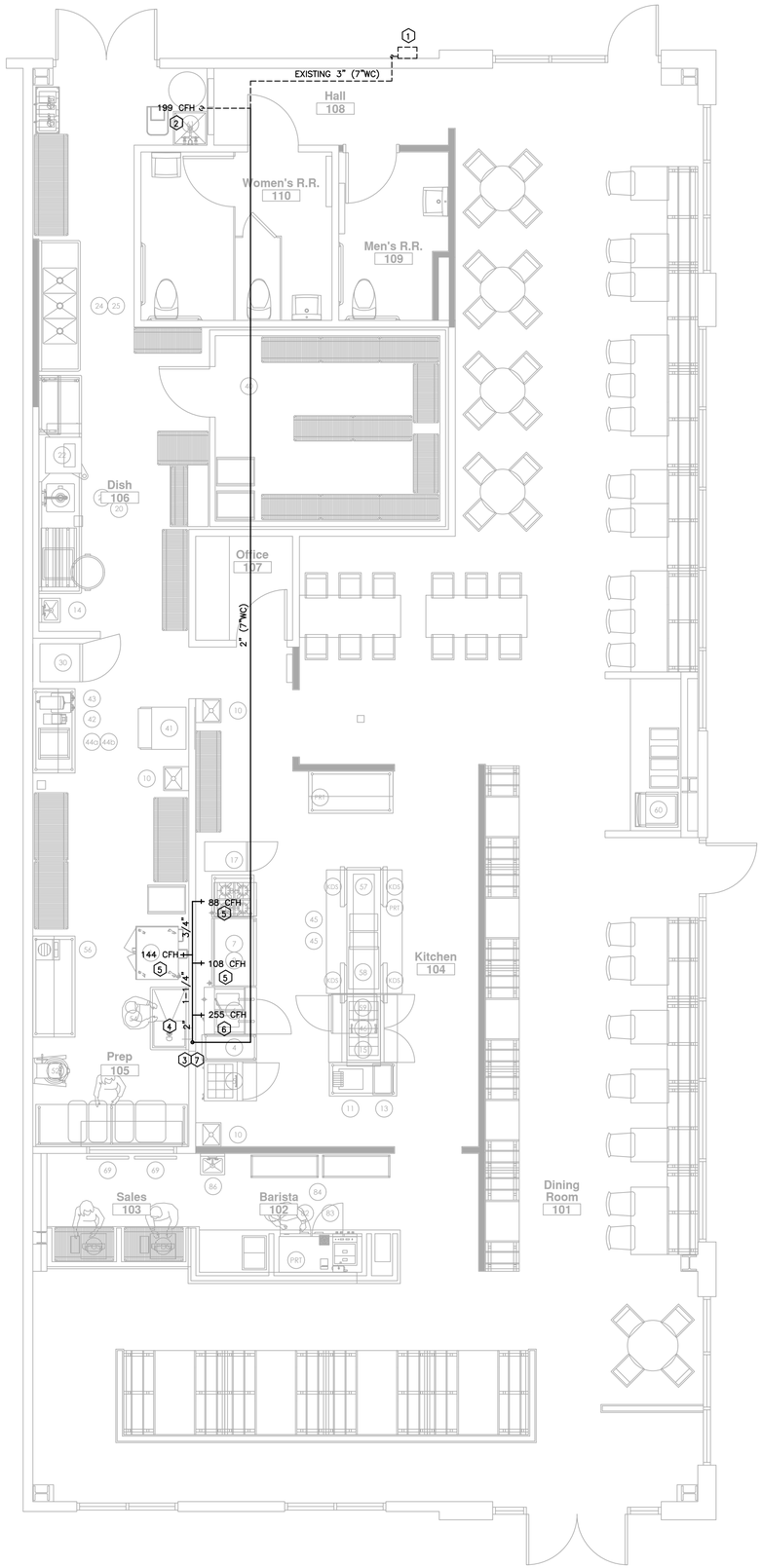
Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – HVAC

M1.1



GAS NOTES:

1. NEW CONNECTED LOAD AT METER SHALL BE 1,111 CFH. VERIFY WITH LOCAL UTILITY COMPANY THAT EXISTING METER IS SUFFICIENT FOR NEW LOAD. IF NOT SUFFICIENT, COORDINATE REPLACEMENT OF METER WITH LOCAL UTILITY.
2. EXISTING 1-1/4" GAS TO EXISTING WATER HEATER.
3. ROUTE 2" GAS PIPING TO HOOD AUTOMATIC SHUT-OFF VALVE(S) PROVIDED BY FIRE SUPPRESSION COMPANY.
4. ROUTE 2" GAS PIPING HEADER FROM HOOD AUTOMATIC VALVE TO BEHIND EQUIPMENT.
5. PROVIDE 3/4" CONNECTION WITH SHUT-OFF VALVE AND FLEXIBLE CONNECTOR TO APPLIANCE.
6. PROVIDE 1" CONNECTION WITH SHUT-OFF VALVE AND FLEXIBLE CONNECTOR TO APPLIANCE.
7. PROVIDE GAS COCK, AND DRIP LEG.

GAS LOAD AND FLUE SCHEDULE

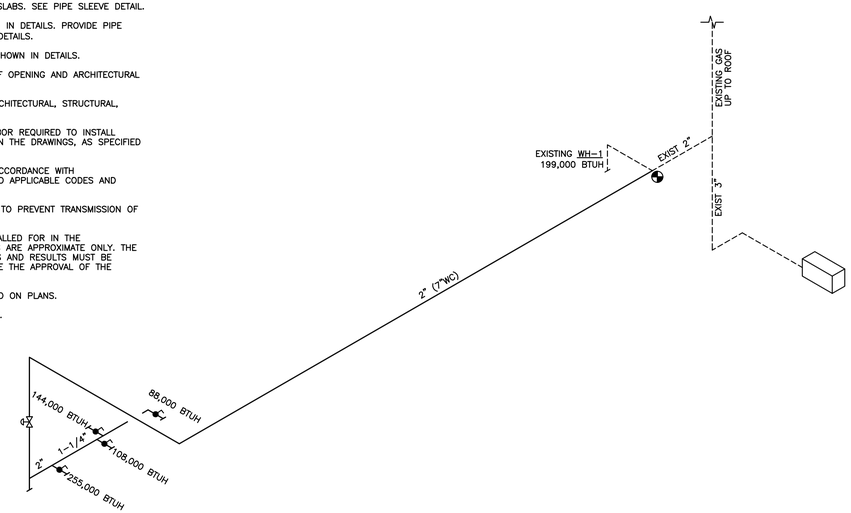
ITEM	NUMBER OF ITEMS	TOTAL LOAD FOR ITEMS (CFH)	GAS PRESSURE	LOCATION	FLUE SIZE AND TYPE (EACH ITEM)	REMARKS
EXSITING RTU-B1	1	120	7" WC	ROOF	–	1,2
EXISTING RTU-B2	1	125	7" WC	ROOF	–	1,2
EXISTING RTU-B3	1	72	7" WC	ROOF	–	1,2
#1 – OVEN	1	144	7" WC	KITCHEN	–	–
#6 – FRYER	1	255	7" WC	KITCHEN	–	–
#9 – GRIDDLE	1	108	7" WC	KITCHEN	–	–
#3 – HOT PLATE	1	88	7" WC	KITCHEN	–	–
EXISING WH-1	1	199	7" WC	KITCHEN	2" PVC	1,2
	8	1,111				

NOTES:

1. EXISTING GAS PIPING SIZED FOR LOW PRESSURE.
2. GAS PIPING SIZED AT 100 EQUIVALENT FEET.

GENERAL HVAC NOTES:

1. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT BUILDING ARRANGEMENT, DIMENSIONS AND DETAILS. THESE DRAWINGS ARE DIAGRAMMATIC, AND ARE NOT TO BE SCALED.
3. COORDINATE DUCT AND PIPE ROUTING AND EQUIPMENT LOCATION WITH PLUMBING AND ELECTRICAL INSTALLATIONS AND WITH BUILDING STRUCTURAL MEMBERS. OFF-SET DUCTS/PIPING AND SHIFT EQUIPMENT AS REQUIRED TO AVOID CONFLICTS WITH OTHER INSTALLATIONS.
4. COORDINATE LOCATION OF CEILING REGISTERS WITH LIGHTING LAYOUT, SPRINKLER HEADS AND CEILING GRID SYSTEMS AND APPURTENANCES. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION.
5. DUCT SIZES INDICATED ON THE PLANS ARE CLEAR INSIDE DIMENSIONS REQUIRED. WHERE LINER IS INDICATED OR NOTED, INCREASE DUCT SIZE TO ACHIEVE INDICATED DIMENSION(S).
6. REFER TO THE ELECTRICAL DRAWINGS FOR VOLTAGE, PHASE, MAXIMUM ALLOWABLE CURRENT DRAW, AMPERAGE AND CONNECTION ARRANGEMENT (SINGLE, MULTI-POINT, ETC.) OF ALL MECHANICAL EQUIPMENT PRIOR TO ORDERING/INSTALLING EQUIPMENT.
7. SUPPORT ALL DUCTS, PIPING AND EQUIPMENT FROM PRIMARY BUILDING STRUCTURAL MEMBERS AND PROVIDE SUPPLEMENTAL STRUCTURAL FRAMING AS REQUIRED BETWEEN PRIMARY BUILDING STRUCTURAL MEMBERS TO SUPPORT ALL SYSTEMS INSIDE THE BUILDING.
8. PROVIDE STRUCTURAL FRAMING AROUND FULL PERIMETER OF ALL ROOF OPENING/EQUIPMENT. PROVIDE STRUCTURAL LINTELS ABOVE ALL WALL OPENINGS. SEE STRUCTURAL FOR LINTEL DETAIL(S).
9. PROVIDE PIPE SLEEVE THRU ALL WALLS AND THRU ALL FLOOR SLABS. SEE PIPE SLEEVE DETAIL.
10. PROVIDE PIPE HANGERS FOR ALL SUSPENDED PIPING AS SHOWN IN DETAILS. PROVIDE PIPE STAND FOR ALL FLOOR/GRADE MOUNTED PIPING AS SHOWN IN DETAILS.
11. INSTALL DUCT PENETRATIONS THROUGH NON-RATED WALLS AS SHOWN IN DETAILS.
12. PROTECT ALL NEW OPENING IN ACCORDANCE WITH BARRED ROOF OPENING AND ARCHITECTURAL REQUIREMENTS.
13. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, AND OTHER DISCIPLINES PRIOR TO CONSTRUCTION.
14. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
15. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
16. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE.
17. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED. DO NOT SCALE DRAWINGS.
18. ALL DUCTWORK SHALL BE RIGID TYPE UNLESS OTHERWISE NOTED ON PLANS.
19. REFER TO AIR DEVICE SCHEDULE FOR INDIVIDUAL RUNOUT SIZES.



GAS RISER

1 / M1.2 **FLOOR PLAN - GAS**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN

© Insomnia Design 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – GAS

M1.2

SUPPLY AIR DEVICES

MARK	NECK SIZE	CFM RANGE	MAX TOTAL ΔP	MAX NC	TITUS MODEL NO. SERIES	ACCESSORIES	REMARKS
S1 / –	4"ø NECK	UP TO 85	0.08"	30	TMSI	①	12x12 SQUARE CEILING DIFFUSER WITH OPPOSED BLADE DAMPER AND INSULATION BLANKET
	5"ø NECK	86–125	0.08"	30	TMSI		
	6"ø NECK	126–160	0.08"	30	TMSI		
S1 / –	6"ø NECK	161–180	0.08"	30	TMSI	①	24x24 SQUARE CEILING DIFFUSER WITH OPPOSED BLADE DAMPER AND INSULATION BLANKET
	8"ø NECK	181–310	0.08"	30	TMSI		
	10"ø NECK	311–440	0.08"	30	TMSI		
	12"ø NECK	441–590	0.08"	30	TMSI		
	14"ø NECK	591–750	0.08"	30	TMSI		
	15"ø NECK	751–825	0.08"	30	TMSI		
S2 / –	12x4 NECK	121–170	0.08"	30	300RS	①	LOUVERED FACE, DOUBLE DEFLECTION SIDEWALL SUPPLY REGISTER, 22.5° BLADE DEFLECTION TO EACH SIDE, 3/4" SPACING
	16x4 NECK	171–230	0.08"	30	300RS		
	20x4 NECK	231–300	0.08"	30	300RS		

RETURN DEVICES

MARK	NECK SIZE	CFM RANGE	MAX TOTAL ΔP	MAX NC	SERIES	ACCESSORIES	REMARKS
R1 / –	6"ø NECK	UP TO 115	0.08"	30	8R		24x24 PERFORATED FACE RETURN
	8"ø NECK	116–200	0.08"	30	8R		
	10"ø NECK	201–310	0.08"	30	8R		
	12"ø NECK	311–450	0.08"	30	8R		
	14"ø NECK	451–600	0.08"	30	8R		
	15x15 NECK	601–930	0.08"	30	8R		
R2 / –	24X24	UP TO 1800	0.08"	30	350RL		LOUVERED FACE, SINGLE DEFLECTION SIDEWALL RETURN GRILLE, 30° BLADE DEFLECTION
	36X18	1800 TO 2800	0.08"	30	350RL		

EXHAUST DEVICES

MARK	NECK SIZE	CFM RANGE	MAX TOTAL ΔP	MAX NC	SERIES	ACCESSORIES	REMARKS
E1 / –	6x6	UP TO 115	0.08"	30	50F		1/2" EGGCRATE RETURN GRILLE W/ ALUMINUM BORDER AND GRID
	8x8	116–250	0.08"	30	50F		

X — SERVICE AND MARK NUMBER
XXX — CFM (ON PLANS)
S = SUPPLY
R = RETURN

ACCESSORIES:
① OBD

NOTES:

1. CEILING DEVICES FURNISHED SHALL BE COMPATIBLE WITH CEILINGS SPECIFIED BY ARCHITECT.
2. UNLESS OTHERWISE NOTED, PROVIDE SOUND ATTENUATING FLEX DUCT AT CONNECTION.
3. PROVIDE SUPPLY AIR CEILING DEVICES WITH 4–WAY THROW PATTERN, UNLESS OTHERWISE INDICATED.

SUPPLY RUNOUT SIZES (U.N.O.)

CFM RANGES	DUCT SIZE
0–100	6"ø
101–130	7"ø
131–200	8"ø
201–260	9"ø
261–400	10"ø
401–500	11"ø
501–620	12"ø
621–790	14"ø

RETURN RUNOUT SIZES (U.N.O.)

CFM RANGES	DUCT SIZE
0–75	6"ø or 6/6
76–140	7"ø or 8/6
141–190	8"ø or 8/8
191–250	9"ø or 10/8
251–320	10"ø or 10/10
321–420	11"ø or 12/10
421–520	12"ø or 12/12
521–800	14"ø or 14/12

* RUNOUT SIZES TO BE USED ONLY IF NOT NOTED ON PLANS.

EXISTING ROOFTOP UNIT SCHEDULE

MARK	SA CFM MAXIMUM	OA CFM	EXT. SPWG (INCHES)	COOLING DATA: ENT. AIR Fdb	ENT. AIR Fwb	CAPACITY @ STANDARD AIR SUPPLY SENSIBLE	TOTAL	HEATING DATA: FUEL	INPUT MBH	HEAT STAGE	FURNACE MIN. EFFIC. (AFU)	ELECTRICAL DATA: VOLTAGE	MCA	MOCP	COMPRESSOR RLA / LRA	CONDENSER FAN FLA	EVAPORATOR FAN HP / FLA	EXHAUST FAN FLA	MANUFACTURER & MODEL NUMBER	INTERLOCKS (SEE FAN SCHED.)	CONDENSATE DRAIN (I.P.S.)	SEER2	MAX. WEIGHT LBS	NOTES
RTU–B1	4,000	600	EXISTING																					1
RTU–B2	3,400	660	EXISTING																					1
RTU–B3	2,000	200	EXISTING																					1

NOTES:

1. REBALANCE OUTSIDE AIR FOR CFM AS SHOWN. PROVIDE MANUAL OUTSIDE AIR DAMPER IF NOT EQUIPPED.

LEGEND

SYMBOL	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
CO	CLEAN OUT
CU	CONDENSING UNIT
EF	EXHAUST FAN
F	FAN COIL UNIT
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
SF	SUPPLY FAN
UH	UNIT HEATER
	SUPPLY DUCTWORK
	RETURN DUCTWORK
	EXHAUST DUCTWORK
	DUCT MOUNTED SUPPLY GRILLE
	SUPPLY AIR (DENOTES FOUR WAY DIFFUSER)
	RETURN AIR
	EXHAUST AIR
	SIDEWALL RETURN AIR GRILLE
	SUPPLY DUCT UP
	RETURN / EXHAUST DUCT UP
	WALL THERMOSTAT
	INDICATES KEY NOTES
?? / –	AIR DEVICE #1, CFM AIR QUANTITY — SEE AIR DISTRIBUTION SCHEDULE
MVD	MANUAL VOLUME BALANCING DAMPER
	NEW TO EXISTING SYMBOL
	DEMOLITION POINT OF DISCONNECT

OUTSIDE AIR REQUIREMENTS (ASHRAE 62.1-2019)

AREA SERVED	AREA CLASSIFICATION	UNIIT SERVED	FLOOR AREA (SF)	OA RATE CFM/SF	OA RATE CFM	OCCUPANCY PEOPLE / 1000 SF	TOTAL PEOPLE	CFM / PERSON	CFM	EXHAUST	TOTAL OA CFM
MAIN ENTRY	MAIN ENTRY	RTU-B1	180	0.06	11	10	2	5	9	0	20
DINING	RESTAURANT DINING ROOM	RTU-B1	350	0.18	63	70	25	7.5	184	0	247
SALES	SALES	RTU-B1	200	0.12	24	15	3	7.5	23	0	47
KITCHEN	KITCHEN (COOKING)	RTU-B1	420	0.12	50	20	8	7.5	63	0	113
											426
DINING	RESTAURANT DINING ROOM	RTU-B2	920	0.18	166	70	64	7.5	483	0	649
HALL	CORRIDOR	RTU-B2	180	0.06	11	0	0	0	0	0	11
											659
RESTROOM	TOILET	RTU-B3	115	0	0	0	0	0	0	0	0
RESTROOM	TOILET	RTU-B3	65	0	0	0	0	0	0	0	0
OFFICE	OFFICE	RTU-B3	40	0.06	2	5	0	5	1	0	3
KITCHEN	KITCHEN (COOKING)	RTU-B3	575	0.12	69	20	12	7.5	86	0	155
HALL	CORRIDOR	RTU-B3	65	0.06	4	0	0	0	0	0	4
											163

AIR BALANCE

MARK	SUPPLY CFM	RETURN CFM	OUTSIDE AIR CFM	EXHAUST CFM	RELATIVE PRESSURE (CFM)	REMARKS
EXISTING RTU–B1	4,000	3,400	600	–	–	FRONT OF HOUSE AC
EXISTING RTU–B2	3,400	2,740	660	–	–	FRONT OF HOUSE AC
EXISTING RTU–B3	2,000	3,000	200	–	–	BACK OF HOUSE AC
KSF–1	2,980	–	2,980	–	–	MAKE–UP AIR UNIT
HEF–1	–	–	–	2,500	–	HOOD EXHAUST
HEF–2	–	–	–	1,225	–	HOOD EXHAUST
EF–B	–	–	–	300	–	TOILET/JAN EXHAUST
TOTALS	12,380	9,140	4,440	4,025	415	

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

MECHANICAL SCHEDULES

M2.1

HVAC SPECIFICATIONS

PART 1

GENERAL

1. FURNISH ALL MATERIALS, LABOR, TOOLS, TRANSPORTATION AND INCIDENTALS TO COMPLETE THE PROJECT IN EVERY DETAIL, AND LEAVE IN WORKING ORDER ALL ITEMS CALLED FOR HEREIN OR SHOWN ON THE ACCOMPANYING DRAWINGS.

2. IT IS THE RESPONSIBILITY OF CONTRACTOR TO READ ALL SPECIFICATIONS AND CONSULT ALL DRAWINGS WHICH MAY AFFECT THE INSTALLATION AND COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE AND MAKE MINOR ADJUSTMENTS IN LOCATION OF EQUIPMENT AND MATERIALS AS NECESSARY TO SECURE COORDINATION.

3. LAYOUT SHOWN IN DRAWINGS IS BASED ON A PARTICULAR MAKE OF EQUIPMENT. CONTRACTOR SHALL PROVIDE SIX SUBMITTAL SETS OF SHOP DRAWINGS TO ENGINEER FOR APPROVAL PRIOR TO STARTING WORK. IF ANOTHER MAKE OF EQUIPMENT IS DESIRED, THESE SUBMITTALS SHALL ALSO SHOW ALL REQUIRED MODIFICATIONS AND CHANGES, INCLUDING THOSE INVOLVING OTHER TRADES, AND COST THEREOF SHALL BE INCLUDED IN HIS BID. CONTRACTOR MUST RECEIVE APPROVED SUBMITTAL COPY, SIGNED BY ENGINEER BEFORE PROCEEDING WITH ANY MODIFICATIONS. WORK INSTALLED USING UNAPPROVED SUBSTITUTIONS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.

4. CONTRACTOR SHALL VISIT THE SITE AND FULLY INFORM HIMSELF CONCERNING ALL CONDITIONS AFFECTING SCOPE OF WORK. FAILURE TO DO SO SHALL NOT RELIEVE CONTRACTOR OF ANY RESPONSIBILITY IN THE PERFORMANCE OF HIS WORK. ALL WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE BY CRAFTSMEN SKILLED IN THIS PARTICULAR WORK. CONTRACTOR SHALL FILE ALL DRAWINGS, PAY ALL FEES AND OBTAIN ALL PERMITS AND CERTIFICATES OF INSPECTION RELATIVE TO THIS WORK.

5. COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES, INCLUDING BUT NOT LIMITED TO THE LATEST APPROVED EDITIONS OF THE FOLLOWING: STATE BUILDING CODE, INTERNATIONAL BUILDING CODE, NFPA-90A, NFPA-101, NFPA-96, AND NFPA-54. ALL EQUIPMENT SHALL BE ARI CERTIFIED AND U.L. LISTED.

6. SYSTEM LAYOUT IS SCHEMATIC AND EXACT LOCATIONS SHALL BE DETERMINED BY STRUCTURAL CONDITIONS, COORDINATION WITH OTHER TRADES, COORDINATION WITH FINISHES AND OTHER CONDITIONS. STRUCTURAL SUPPORTS SHALL NOT BE CUT OR ALTERED TO ASSURE FIT OF HVAC SYSTEM.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEFECTS, REPAIRS AND REPLACEMENTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER FINAL PAYMENT IS APPROVED. CONTRACTOR SHALL HONOR FACTORY WARRANTIES ON ALL EQUIPMENT PROVIDED AS PART OF THIS SYSTEM. COMPRESSORS SHALL BE PROVIDED WITH A MINIMUM OF FIVE (5) YEAR WARRANTY INCLUDING LABOR.

8. UPON COMPLETION OF PROJECT, ALL SYSTEM EQUIPMENT AND MATERIALS SHALL BE IN NEW, CLEAN CONDITION WITH ALL DAMAGE RESTORED TO ACCEPTABLE CONDITION. ALL EQUIPMENT, COMPONENTS AND DUCTWORK SHALL BE INSPECTED AND THOROUGHLY CLEANED, READY FOR USE. AT COMPLETION OF JOB, ALL MISCELLANEOUS TOOLS, SCAFFOLDING, SURPLUS MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED BY CONTRACTOR.

9. IF HVAC EQUIPMENT IS USED FOR TEMPORARY HEATING, THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR CLEANING FILTERS, COILS, AND OTHER EQUIPMENT. FINAL PERMANENT CONNECTIONS OF SERVICES TO UNITS SHALL BE COMPLETE PRIOR TO ANY START-UP OF EQUIPMENT.

PART 2

PRODUCTS

1. HEATING AND COOLING EQUIPMENT

A. FURNISH AND INSTALL ROOFTOP SINGLE PACKAGE COMBINATION ELECTRIC COOLING AND NATURAL GAS FIRED HEATING UNITS BY CAPTIVEAIRE AS SHOWN ON DRAWINGS. UNITS SHALL BE MOUNTED ON A MATCHING FULL PERIMETER SEISMICALLY BRACED ROOF CURB PROVIDED BY EQUIPMENT MANUFACTURER. REFER TO SCHEDULE FOR ALL ACCESSORIES. MANUFACTURERS NOT LISTED ABOVE SHALL BE REQUIRED TO GET PRE-APPROVED PRIOR TO BIDDING. CONTACT ENGINEER OF RECORD FOR APPROVAL.

B. UNIT SHALL BE FACTORY ASSEMBLED, TESTED AND HAVE COMPLETE REFRIGERANT CHARGE, READY TO OPERATE. ALL TUBING JOINTS SHALL BE BRAZED. COIL SHALL BE MINIMUM OF 3-ROWS DEEP. COIL SHALL BE COPPER TUBING W/ ALUMINUM PLATE FINS. SPINE FINS ARE NOT ACCEPTABLE.

C. FAN SHALL BE STATICALLY AND DYNAMICALLY BALANCED, DOUBLE INLET, FORWARD CURVED BLOWER CAPABLE OF DELIVERING DESIGN CFM. FAN SHALL BE QUIET IN OPERATION AS DETERMINED BY THE ENGINEER, AND INTERNALLY VIBRATION ISOLATED.

D. EQUIPMENT SHALL BE COMPLETELY FACTORY WIRED WITH ALL CONTROL AND PROTECTIVE DEVICES. ALL EQUIPMENT SHALL HAVE A SMOKE DETECTOR IN RETURN DUCT AND CONTROLS FOR SMOKE DETECTORS SHUTDOWN. FIRE-STATS SHALL BE INCLUDED ON ALL OTHER UNITS AS REQUIRED BY CODE. ALL FIRE-STATS SHALL HAVE 136° SETPOINT.

E. FILTERS SHALL BE FARR MERV-4 1" OR MERV-7 2" THROW AWAY TYPE, OR AS SCHEDULED. A CLEAN SET OF REPLACEMENT FILTERS SHALL BE PROVIDED BY CONTRACTOR UPON START-UP OF EQUIPMENT.

F. SYSTEMS SHALL BE COMPLETE WITH THERMOSTAT AND SUBBASE SPECIFICALLY DESIGNED FOR SYSTEM AND AS SHOWN ON DRAWINGS.

G. ACCESSORIES SHALL INCLUDE TIME DELAY RELAYS TO PREVENT COMPRESSOR SHORT CYCLING, MALFUNCTION SWITCH, FIRE-STAT CUT-OUTS, LOW PRESSURE SWITCH, HIGH-PRESSURE CUT-OUT, LOW AMBIENT OPERATING KIT, CRANK CASE HEATER & COIL GUARD.

H. UNITS SHALL HAVE MANUAL OUTSIDE AIR DAMPERS EXCEPT AS SHOWN ON DRAWINGS.

I. REFRIGERANT PIPING TO BE ACR COPPER, TYPE L, HARD DRAWN WITH SILVER BRAZED JOINTS. ALL JOINT CONNECTIONS TO BE WITH SILFOS OR STAY-BRITE #8. USE MANUFACTURER'S RECOMMENDED FLUX ON ALL BRAZED JOINTS. PROVIDE ISOLATION / CHARGING VALVES, FILTER DRIER, AND MOISTURE INDICATING SIGHT GLASS. REFRIGERANT SUCTION PIPING TO BE INSULATED WITH 3/4" THICK AP ARMAFLEX. EXTERIOR INSULATED PIPING SHALL HAVE ALUMINUM JACKET COVER WITH ALL SEAMS CAULKED WITH RTV CLEAR SILICONE CAULKING.

2. GAS FIRED EQUIPMENT

A. ALL GAS FIRED EQUIPMENT SHALL BE AGA CERTIFIED.

B. BURNERS SHALL BE EQUIPPED WITH CONTROLS AND SAFETIES REQUIRED FOR COMPLETE AND FULLY OPERATIONAL SYSTEM. PILOT SHALL BE INTERMITTENT ELECTRIC IGNITION TYPE.

C. HEAT EXCHANGER SHALL BE PROVIDED WITH A MINIMUM FIVE (5) YEAR FULL WARRANTY.

3. FANS

A. FANS SHALL BE EQUAL TO THE MAKE AND MODEL(S) INDICATED AND SHALL BE LOCATED AS SHOWN ON DRAWINGS. FANS SHALL BE PENN, ACME, LOREN COOK OR GREENHECK. CURB MOUNTED FANS SHALL BE MOUNTED ON INSULATED CURBS, MINIMUM 1'-0" HIGH.

B. FANS SHALL OPERATE CONTINUOUSLY UNLESS OTHERWISE NOTED ON EQUIPMENT SCHEDULE TO BE SWITCHED. SWITCH SHALL BE INSTALLED BY DIVISION 13.

4. DUCTWORK AND INSULATION

A. ALL LOW PRESSURE DUCTWORK SHALL BE SHEETMETAL 1" SPWG CONSTRUCTION EXCEPT AS NOTED. CONSTRUCTION STANDARDS AND RECOMMENDATIONS OF SMACNA, LATEST EDITION, SHALL BE FOLLOWED WITH RESPECT TO CONSTRUCTION, INSTALLATION AND SUPPORTING OF ALL DUCTWORK, EXCEPT MINIMUM GAUGE SHALL BE 24 GAUGE. ALL JOINTS SHALL BE SEALED WITH APPROVED SEALANT.

B. DIMENSIONS FOR SHEETMETAL WORK ON DRAWINGS ARE INSIDE CLEAR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ADJUST SHEETMETAL SIZES TO ALLOW FOR INTERNAL LINER WHERE SPECIFIED.

C. ALL RECTANGULAR RETURN DUCTS SHALL HAVE INTERNAL INSULATION. INSULATION SHALL BE 1" THICK AT 1.5 LB DENSITY, GLUED AND PINNED. WHERE INTERNAL LINER AND EXTERNAL WRAP MEET, THEY SHALL OVERLAP BY MINIMUM OF 6". INSULATION SHALL BE BY MANVILLE CORPORATION, CERTAINTEED OR KNAUF. ROUND RETURN DUCTS IN UNCONDITIONED SPACES SHALL HAVE 2" EXTERNAL INSULATION SAME AS SUPPLY DUCTS.

D. ALL SUPPLY DUCTS SHALL BE EXTERNALLY INSULATED WITH MINIMUM 2" THICK FIBERGLASS FLEXIBLE DUCT INSULATION WITH VAPOR BARRIER, MANVILLE CORPORATION, CERTAINTEED OR KNAUF. IN ADDITION, INSULATE INTERNALLY WHEN INDICATED. SPIRAL DUCTWORK IS THE ONLY EXCEPTION.

E. TRUNK DUCTS SHALL BE ISOLATED FROM UNIT VIBRATION WITH THE USE OF NFPA AND U.L. APPROVED FLEXIBLE CONNECTORS IN BOTH SUPPLY AND RETURN.

F. INSULATED FLEXIBLE DUCT MAY BE UTILIZED FOR CONNECTION TO GRILLES AND REGISTERS IN MAXIMUM LENGTHS OF 4'-0" PER BRANCH RUN. FLEXIBLE DUCT SHALL BE CERTAINTEED, WIREMOLD OR MANVILLE CORPORATION, FLEX METAL INSULATED WITH ACOUSTICAL VINYL VAPOR BARRIER, U.L. APPROVED WITH CONDUCTANCE 0.22 AT 75° F.

G. ROUND DUCT TAKE-OFFS SHALL BE SPIN-IN OR CONICAL TEE TYPE WITH DAMPERS, NO AIR SCOOPS. ALL ROUND PIPE TO BE CONNECTED WITH SHEET METAL SCREWS AND SUPPORTED WITH 1" METAL STRAP. RECTANGULAR TAKE-OFFS AND BRANCHES SHALL BE 45° ANGLE BOOT OR TEE.

H. SINGLE THICKNESS TURNING VANES SHALL BE INSTALLED AT 90° TURNS IN LOW PRESSURE MAIN SUPPLY DUCTS.

I. I. INTERNALLY INSULATE AND WEATHERPROOF DUCTWORK EXPOSED TO WEATHER WITH MINIMUM THREE COATS OF FIBERGLASS CLOTH AND EC-800. FINISH WITH COMPATIBLE EXTERIOR PAINT, COLOR AS SELECTED BY ARCHITECT.

5. SMOKE/FIRE DAMPERS

A. CONTRACTOR SHALL COORDINATE ALL RATED ASSEMBLY'S WITH LATEST EDITION OF ARCHITECTURAL DRAWINGS. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY TO INSTALL FIRE, COMBINATION FIRE & SMOKE, AND RADIATION DAMPERS IN RATED ASSEMBLY'S.

B. FIRE AND SMOKE DAMPERS SHALL BE U.L. LISTED BY RUSKIN OR EQUAL RATED IN ACCORDANCE WITH THE ASSEMBLY IN WHICH DAMPER IS INSTALLED. INSTALL IN ACCORDANCE WITH APPLICABLE CODES AND DAMPER LISTING. DAMPERS SHALL BE DYNAMIC TYPE.

C. FIRE DAMPERS AND CEILING DAMPERS MAY BE FUSIBLE LINK TYPE.

D. SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS SHALL BE ELECTRIC MOTOR OPERATED, REMOTE RESETTABLE TYPE. COORDINATE DAMPER MOTOR VOLTAGE WITH SMOKE DETECTOR BY DIVISION 16, PROVIDE CONTROL VOLTAGE TRANSFORMER IF REQUIRED.

E. CONTRACTOR SHALL INSTALL REQUIRED ACCESS DOORS TO EACH FIRE DAMPER AND LABEL ACCORDINGLY.

6. AIR DEVICES

A. AIR DEVICES SHALL BE TITUS OR METALAIRE COMMERCIAL TYPE WITH FRAME TYPE SUITABLE FOR CEILING FINISH. ALL CEILING DIFFUSERS WITHIN A SPACE SHALL HAVE UNIFORM FACE DIMENSIONS UNLESS OTHERWISE NOTED. SEE DRAWINGS FOR OTHER REQUIREMENTS.

B. CEILING DIFFUSERS SHALL BE SQUARE LOUVER TYPE WITH OPPOSED BLADE DAMPERS, ALUMINUM CONSTRUCTION, OFF WHITE FINISH, SIZES AS SHOWN ON DRAWINGS.

C. SUPPLY AIR REGISTERS SHALL BE HORIZONTAL FACE TYPE WITH OPPOSED BLADE DAMPERS, OFF WHITE FINISH, ALUMINUM, SIZES AS SHOWN ON DRAWINGS.

D. CEILING RETURN AIR AND EXHAUST GRILLES SHALL BE 3/4" X 3/4" EGGCRATE TYPE WITH OFF-WHITE FINISH, ALUMINUM, SIZES AS SHOWN ON DRAWINGS.

E. SIDEWALL RETURN AIR GRILLES SHALL BE HORIZONTAL FACE TYPE ALUMINUM (STEEL CONSTRUCTION FOR GRILLES NEAR FLOOR), OFF-WHITE FINISH OR AS SPECIFIED BY OWNER, SIZE AS SHOWN ON DRAWINGS.

F. AIR DEVICES IN CEILINGS NOT EASILY ACCESSIBLE SHALL HAVE CABLE-OPERATED ACTUATED DAMPERS OR BALANCING DAMPERS AT THE AIR DEVICE.

7. LOUVERS AND DAMPERS

A. INTAKE AND RELIEF AIR LOUVERS SHALL BE AMERICAN WARMING, RUSKIN, LOUVERS AND DAMPERS OR VENT PRODUCTS, 6" DEEP "STORMPROOF"; DRAINABLE DESIGN FABRICATED OF EXTRUDED ALUMINUM. LOUVER SHALL BE SUPPLIED WITH ALUMINUM BIRD SCREEN IN A REMOVABLE FRAME AND WITH PRIMER FINISH FOR PAINTING TO ARCHITECT'S SPECIFICATIONS. SEE DRAWINGS FOR SIZES. LOUVERS SHALL BE AMCA RATED. WATER PENETRATION SHALL NOT EXCEED 0.01 OZ./S.F. PER MINUTES AT 1,000 FPM WITH WATER FLOW AT 0.25 GPM.

B. DAMPERS SHALL BE AMERICAN WARMING, RUSKIN, LOUVERS AND DAMPERS OR VENT PRODUCTS, ELECTRIC MOTORIZED DAMPER OF EXTRUDED ALUMINUM. DAMPER SHALL BE LOW LEAKAGE TYPE, RUSKIN CD-50 OR EQUAL.

C. MANUAL VOLUME DAMPERS SHALL BE INSTALLED IN AREAS ACCESSIBLE FOR BALANCING. IF ACCESS IS NOT AVAILABLE VIA ACCESS DOORS OR REMOVABLE CEILING TILE, PROVIDE CABLE OPERATED DAMPER WITH CABLE INSIDE AIRSTREAM OR OUTSIDE AIRSTREAM.

8. FLUES AND VENTS

A. CONTRACTOR SHALL FURNISH AND INSTALL ALL FLUES AND VENTS. FLUES AND VENTS SHALL BE U.L. LISTED DOUBLE WALL TYPE 'B' OR PVC FOR CONDENSING FURNACES PER MANUFACTURER WITH SIZES AS INDICATED ON DRAWINGS.

B. CONSTRUCTION AND HEIGHT OF FLUE ABOVE ROOF SHALL CONFORM TO REQUIREMENTS OF NFPA 54 AND LOCAL CODES.

9. PAINTING

A. ALL EQUIPMENT LOCATED OUTDOORS SHALL BE FURNISHED WITH FACTORY FINISH. CONTRACTOR SHALL TOUCH UP ANY SCRATCHES OR CHIPS IN ORIGINAL FINISH WITH FACTORY TOUCH-UP PAINT.

B. PAINT INSIDE OF DUCTS VISIBLE TO VIEW WITH FLAT BLACK PAINT.

C. EQUIPMENT OR DEVICES INSTALLED AND SCRATCHED SHALL BE PAINTED USING MANUFACTURERS TOUCH-UP PAINT OR REPLACED WITH NEW.

10. SLEEVES

A. PROVIDE 18 GAGE SLEEVING AT MASONRY WALLS, ETC.

B. SEAL ALL PENETRATIONS OF RATED PARTITIONS WITH U.L. LISTED FIRE BARRIER MATERIAL.

11. CONTROLS

A. HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL LOW VOLTAGE CONTROL WIRING AND CONDUIT REQUIRED TO OPERATE THE HVAC EQUIPMENT AS SPECIFIED HEREIN OR AS SHOWN ON DRAWINGS. WIRING SHALL BE INSTALLED IN ACCORDANCE WITH LATEST EDITION OF NEC. REFER TO DRAWINGS OR SCHEDULE FOR COORDINATION OF EQUIPMENT STARTERS AND SAFETY DISCONNECTS

B. DUCT MOUNTED SMOKE DETECTORS FURNISHED AND INSTALLED ON SUPPLY AND RETURN DUCT FOR ALL UNITS. COORDINATE POWER CONNECTIONS WITH DIVISION 16 IF BUILDING HAS FIRE ALARM SYSTEM; OTHERWISE WIRE TO SHUT-DOWN UNIT IN PRESENCE OF SMOKE.

C. MANUFACTURERS CONTROLS SHALL BE COMPATIBLE WITH UNITS AND UNIT CAPABILITIES. VERIFY ALL COOLING AND HEATING STAGES WORK AS INTENDED.

12. NATURAL GAS PIPING

A. PIPE SHALL BE SCHEDULE 40 BLACK STEEL CONFORMING TO ASTM A53, ASSEMBLED WITH MALLEABLE IRON (ANSI/ASME 816.3) OR FORMED STEEL WELDING FITTINGS. USE WELDING FITTINGS ON 2" AND ABOVE, ON ALL BURIED PIPING, AND ON ALL PIPING FROM GAS METER TO GAS PRESSURE REGULATORS (ON PIPING SYSTEMS ABOVE STANDARD PRESSURE). WELDING SHALL CONFORM TO ANSI/AWS D1.1.

B. PIPE BELOW GRADE SHALL BE COATED AND WRAPPED. STRAIGHT LENGTHS SHALL BE FURNISHED WITH FACTORY-APPLIED ELECTRICALLY INSULATING COATING, FITTINGS AND DAMAGED COATING SHALL BE WRAPPED WITH TAPECOAT CT APPLIED IN ACCORDANCE WITH MANUFACTURER'S LATEST PRINTED INSTRUCTIONS. PROVIDE INSULATING FILLINGS (ABOVE GRADE) AT EACH END OF PIPE RUN.

C. IF APPROVED BY THE LOCAL GAS UTILITY, PIPE BELOW GRADE SHALL BE DRISCOPIE 6500 OR AS APPROVED POLYETHYLENE TYPE, INSTALLED TO CONFORM TO MANUFACTURER'S RECOMMENDATIONS AND LOCAL UTILITY REQUIREMENTS.

D. GAS PRESSURE REGULATORS, WHERE INDICATED, SHALL BE INTERNALLY VENTED TYPE. VENT TO OUTSIDE WHEN APPLICABLE. DO NOT INSTALL ABOVE CEILINGS.

E. PROVIDE GAS COCK AND DIRT LEG AT EACH APPLIANCE AND WHERE INDICATED ON DRAWINGS. PROVIDE DIELECTRIC FLANGES AT DISSIMILAR METAL CONNECTIONS AND WHERE INDICATED ON DRAWINGS.

F. AFTER COMPLETION OF WORK, AND BEFORE BACKFILLING, IF REQUIRED, THE ENTIRE SYSTEM SHALL BE TESTED TO AN AIR PRESSURE OF 125 PSI FOR A PERIOD OF TWO HOURS AND PROVED TIGHT BY INSPECTION. FURNISH RESULTS OF THE TESTS, SIGNED BY THE CONTRACTOR, TO THE ARCHITECT-ENGINEER.

13. GREASE HOOD DUCT SYSTEM

A. ALL DUCT SYSTEMS SERVING EXHAUST HOODS REMOVING SMOKE OR GREASE-LADEN VAPORS SHALL BE CONSTRUCTED AND SUPPORTED BY STEEL MINIMUM 0.0598 INCH THICKNESS IN ACCORDANCE WITH NFPA 96. ALL SEAM AND JOINTS SHALL BE CONTINUOUS EXTERNAL WELD, LIQUID TIGHT. CLEAN-OUT OPENINGS ON THE SIDES OF DUCT SHALL BE OF SUFFICIENT SIZE TO PERMIT THOROUGH CLEANING OF DUCT AND SHALL HAVE LIQUID TIGHT FITTING DOORS OF SAME THICKNESS AS DUCT. DUCT SIZE SHALL MAINTAIN MINIMUM AIR VELOCITY OF 1500 FT. PER MINUTE.

B. DUCT SYSTEMS AND GREASE REMOVAL DEVICES SHALL BE PROTECTED BY AUTOMATIC FIRE EXTINGUISHING SYSTEM IN ACCORDANCE WITH STATE AND LOCAL CODES.

C. CLEANOUTS SHALL BE EASILY ACCESSIBLE AT THE BASE OF EACH TURN IN DIRECTION AS DEFINED BY CODE.

PART 3

EXECUTION

1. FURNISH AND INSTALL SYSTEM IN ACCORDANCE WITH REFERENCED STANDARDS, APPLICABLE CODES, MANUFACTURERS RECOMMENDATIONS AND AS INDICATED ON DRAWINGS.

2. HVAC CONTRACTOR SHALL PROVIDE THE SERVICES OF AN INDEPENDENT AABC OR NEBB CERTIFIED TEST AND BALANCE COMPANY TO ASSURE CONFORMANCE WITH DESIGN. CONTRACTOR SHALL SUBMIT WRITTEN TEST AND BALANCE REPORT TO ENGINEER FOR REVIEW. TEST AND BALANCE COMPANY SHALL MAKE NECESSARY ATTEMPTS TO BALANCE SYSTEM WITHIN 10% OF DESIGN.

3. CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN ALL MATTERS PERTAINING TO THE PROPER MAINTENANCE OF EQUIPMENT FURNISHED UNDER THIS CONTRACT. PROVIDE IOM DOCUMENTS FOR ALL EQUIPMENT.

4. CONTRACTOR SHALL PROVIDE OWNER WITH AS-BUILT DRAWINGS REFLECTING ACTUAL INSTALL.

5. PROVIDE 4" THICK STEEL REINFORCED CONCRETE PAD FOR EXTERIOR EQUIPMENT OF LESS THAN 1,000 LBS. LOCATED ON THE GROUND , AND 6" THICK FOR MORE THAN 1,000 LBS. BOLT AIR CONDITIONING UNIT COMPONENTS TO THE PADS AT MINIMUM 2 CORNERS.
A.

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

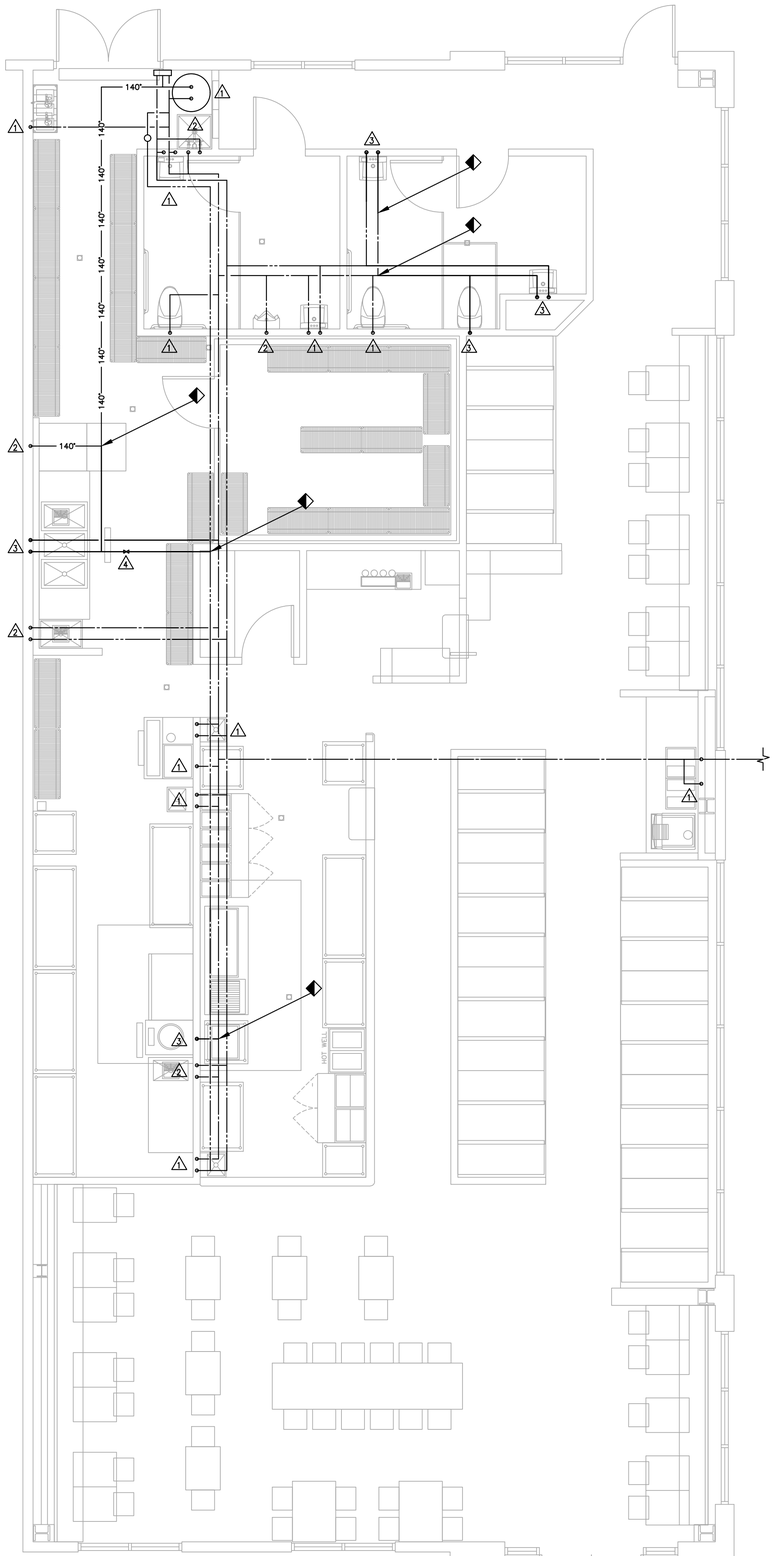
Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

MECHANICAL SPECIFICATIONS

M3.1

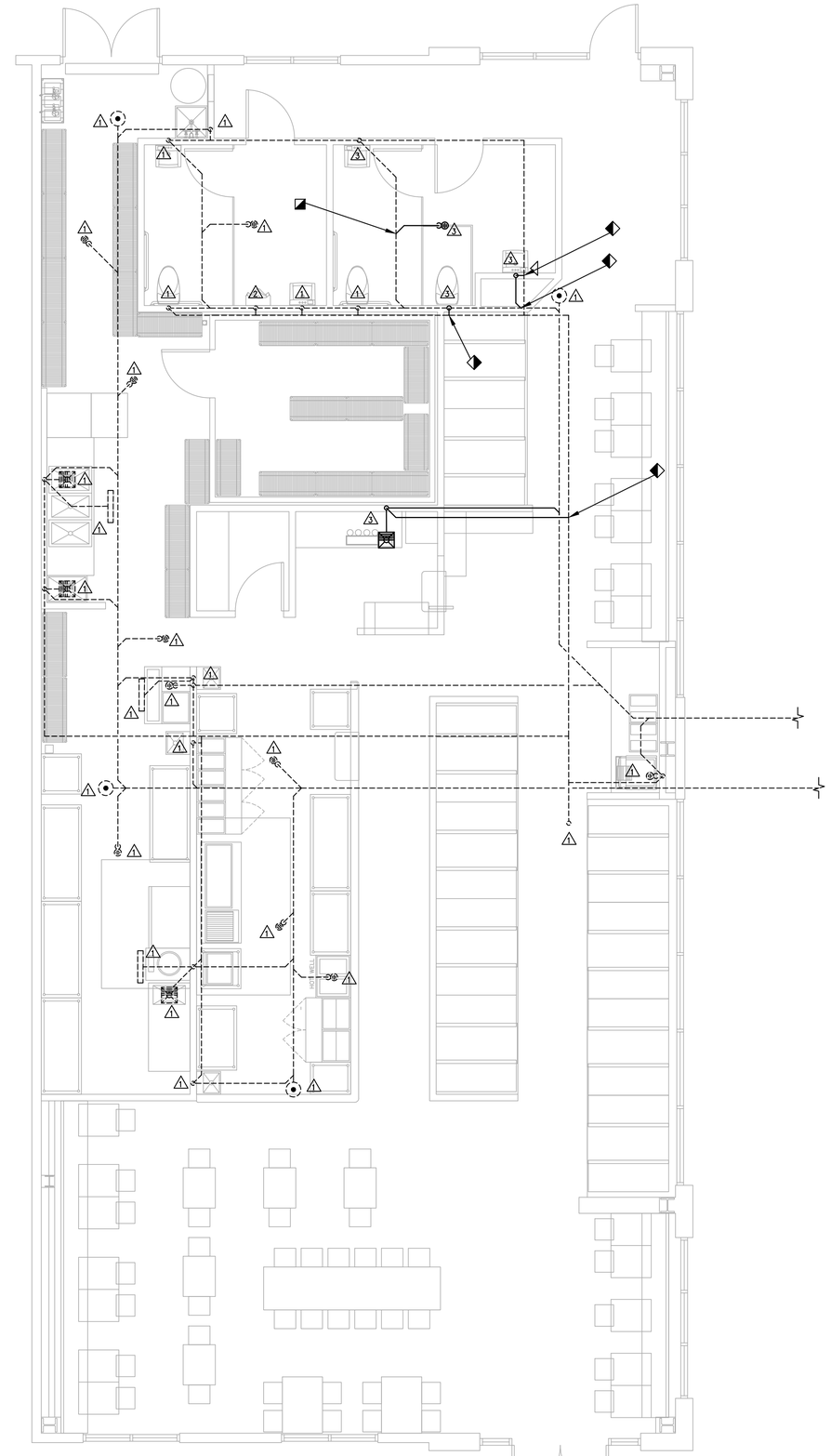


DEMOLITION NOTES:

1. EXISTING FIXTURE TO REMAIN.
2. PLUMBING FIXTURE TO BE REPLACED WITH NEW AS SCHEDULED. REUSE EXISTING PIPING.
3. EXISTING FIXTURE TO BE DEMOLISHED. DEMOLISH ALL ASSOCIATED PIPING AS SHOWN. VERIFY EXACT LOCATION.
4. RELOCATE BALANCING VALVE TO NEW LOCATION AS SHOWN ON P1.1.

1 DP1 **DEMO FLOOR PLAN - DOMESTIC**

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



1 DP1 **DEMO FLOOR PLAN - SANITARY**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

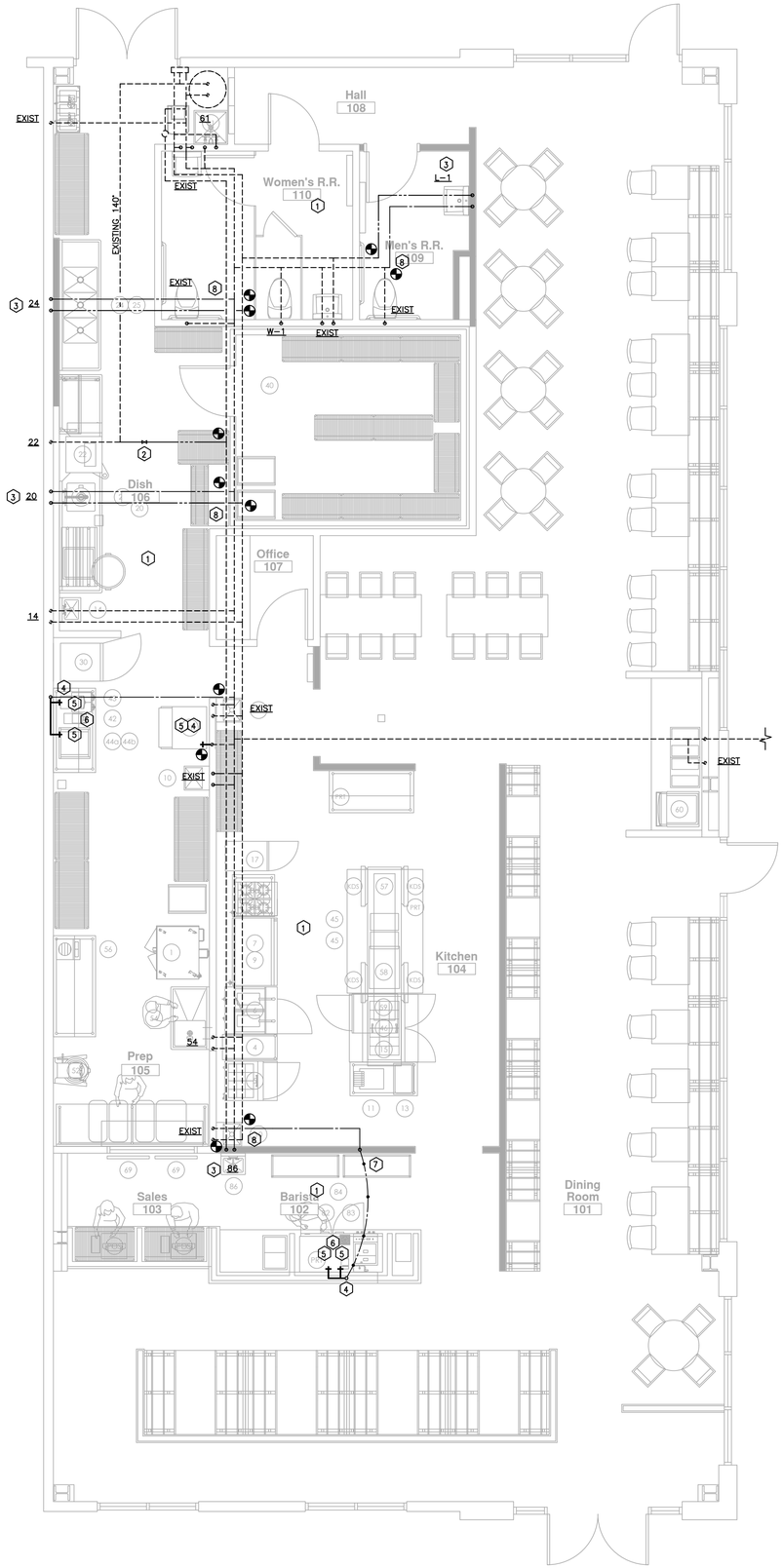
insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

DEMO FLOOR PLAN – PLUMBING

DP1



DOMESTIC NOTES:

1. CONTRACTOR SHALL COORDINATE ALL PLUMBING REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT FOR A COMPLETE OPERABLE SYSTEM. REFERENCE ARCHITECTURAL KITCHEN SHEETS FOR ADDITIONAL INFORMATION.
2. NEW BALANCING VALVE LOCATION. TIE IN NEW HWR AS SHOWN.
3. 1/2" CW AND 1/2" HW DOWN TO FIXTURE WITH SHUT-OFF VALVES.
4. 1/2" CW TO FILTER.
5. 1/2" FILTERED CW TO FIXTURE WITH SHUT-OFF VALVE.
6. IN-LINE WATER FILTERS, PRESSURE REDUCING VALVES, AND BACKWATER VALVES REQUIRED FOR EQUIPMENT SHALL BE INSTALLED.
7. COUNTER-HEIGHT HALF WALL. ALL WATER LINES TO DROP DOWN IN FULL HEIGHT WALL AND RAN UNDERGROUND.
8. CONNECT NEW 1/2" CW AND 1/2" HW TO EXISTING OF EQUAL OR GREATER SIZE.

GENERAL PLUMBING NOTES:

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL PLUMBING LAYOUTS AND PIPE ROUTING FOR BIDDING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS AND TO CONFIRM SPACE ALLOCATIONS.
2. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ALL EQUIPMENT PROVIDED BY OTHERS. USE LATEST EDITION OF VENDOR DRAWINGS FOR MODEL NUMBERS AND REQUIREMENTS FOR A COMPLETE OPERABLE SYSTEM. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR A COMPLETE OPERABLE SYSTEM.
3. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES.
4. CONTRACTOR SHALL VERIFY ALL FLOW LINES PRIOR TO ROUGHING IN.
5. ALL WORK SHALL CONFORM TO APPLICABLE PLUMBING CODE, LOCAL BUILDING CODES AND STATE HEALTH REGULATIONS HAVING JURISDICTION.
6. PLUMBING CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, ELECTRICAL, SPRINKLER AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR PIPE ROUTING AND EQUIPMENT PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS.
7. CONTRACTOR MAY RE-LAYOUT TO HIS ADVANTAGE CODE EQUIVALENT PLUMBING SO AS TO REDUCE INSTALLATION COSTS, OR TO RE-ROUTE TO AVOID CONFLICTS WITH OTHER TRADES AFTER FIRST HAVING RECEIVED THE APPROVAL OF THE ARCHITECT / ENGINEER.
8. PLUMBING CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL EQUIPMENT SHALL BE U.L. AND N.E.M.A. LISTED.
9. PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS REQUIRED FOR PLUMBING INSTALLATIONS.
10. ALL VALVES AND SHOKSTOPS SHALL BE ACCESSIBLE.
11. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE.
12. ALL OPENINGS THROUGH RATED WALLS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL.
13. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
14. PROVIDE SUITABLE BACKING AND SUPPORT FOR ALL PLUMBING FIXTURES.
15. OFFSET ALL V.T.R.'S AS REQUIRED WHETHER OR NOT SHOWN ON DRAWINGS.
16. ALL V.T.R.'S SHALL BE A MINIMUM OF 10 FT. AND/OR AS REQUIRED BY CODE AWAY FROM A/C INTAKES WHETHER OR NOT SHOWN ON PLANS.
17. ALL PIPING SHALL BE LABELED.
18. UPON COMPLETION OF THE WORK COVERED BY THIS CONTRACT, FURNISH THE OWNER WITH ONE (1) SET OF REPRODUCIBLE RECORD DOCUMENTS WHICH SHOW ALL PLUMBING INSTALLED UNDER THIS CONTRACT.
19. ALL PIPING SUBJECT TO FREEZING SHALL BE WRAPPED WITH HEAT TAPE EQUAL TO RAYCHEM "XL TRACE" AND SHALL BE INSULATED.
20. ALL WATER PIPING SHALL BE SLOPED TO LOW POINTS AND PROVIDED WITH DRAINS SO THAT ENTIRE SYSTEM MAY BE DRAINED. ALL DRAINS SHALL BE ACCESSIBLE.
21. PROVIDE ALL V.T.R.'S WITH 4 LB. HIGH BOOT LEAD FLASHING.
22. ALL WATER PIPING INSTALLED BELOW SLAB SHALL BE TYPE "K" COPPER. 2" OR SMALLER SHALL BE LOOPED (NO JOINTS). LARGER THAN 2" SHALL HAVE SILFOS BRAZED JOINTS.
23. DO NOT RUN ANY WATER PIPING ABOVE ELECTRICAL PANELS (COORDINATE WITH ELECTRICAL CONTRACTOR).
24. CONTRACTOR SHALL NOT INSTALL ANY DEAD ENDS IN WATER PIPING. WATER HAMMER ARRESTORS AND VALVED WATER CONNECTIONS FOR FUTURE SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO TEE CONNECTION. WATER HAMMER ARRESTORS SHALL BE INSTALLED ABOVE CEILING FOR ACCESS PURPOSES.

1 / P1.1 **FLOOR PLAN - DOMESTIC**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

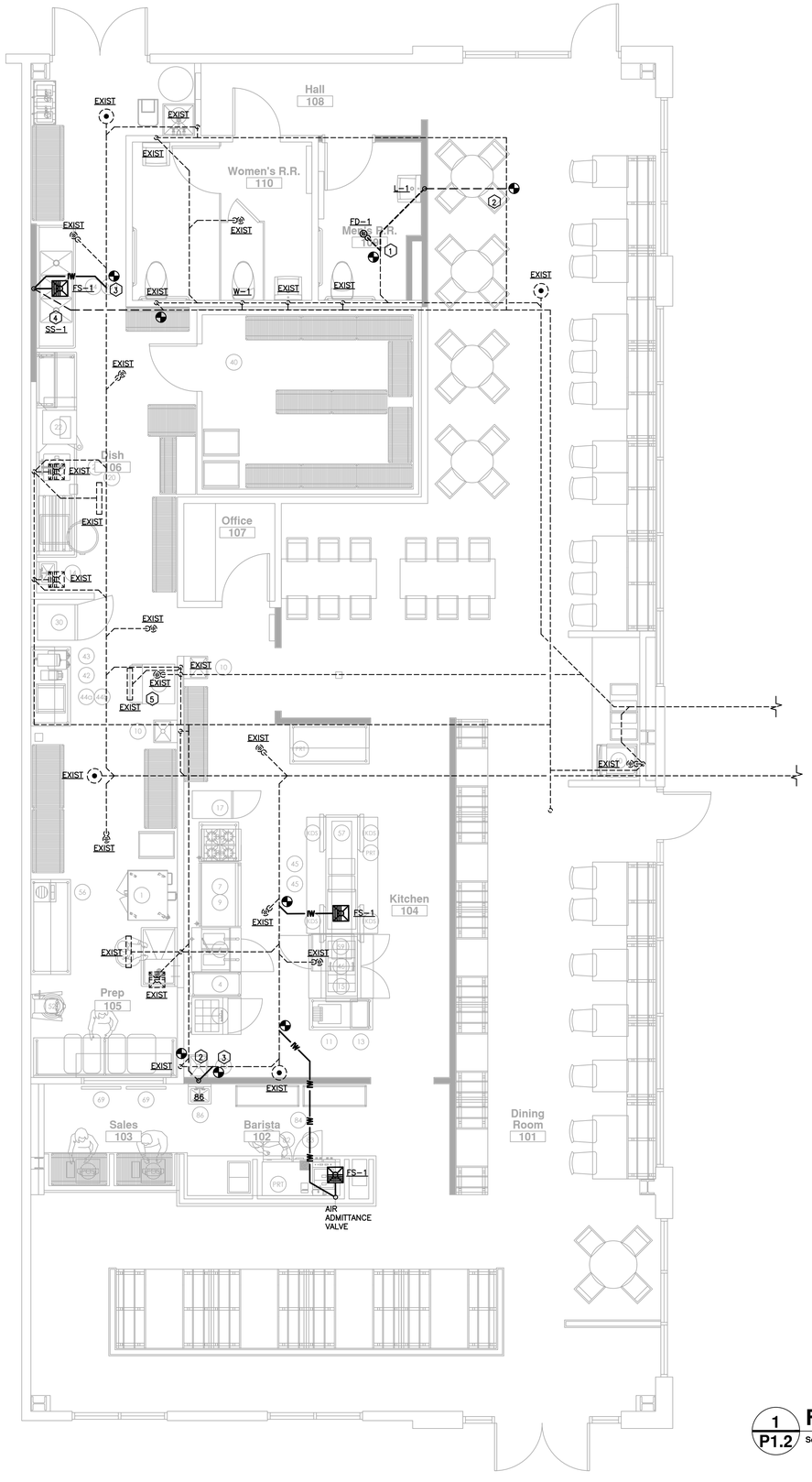
insomnia DESIGN

© insomnia design, 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – DOMESTIC

P1.1



SANITARY NOTES:

1. TIE NEW SANITARY INTO EXISTING OF EQUAL OR GREATER SIZE. FIELD VERIFY EXACT LOCATION.
2. TIE NEW VENT INTO EXISTING OF EQUAL OR GREATER SIZE. FIELD VERIFY EXACT LOCATION.
3. TIE NEW GREASE INTO EXISTING OF EQUAL OR GREATER SIZE. FIELD VERIFY EXACT LOCATION OF EXISTING GREASE TRAP AND PIPING.
4. 3-COMPARTMENT SINKS SHALL DISCHARGE (EACH COMPARTMENT) INDEPENDENTLY OF EACH OTHER INTO FLOOR SINK WITH AIR GAP. ROUTE TIGHT TO WALL.
5. DRAIN ICE MACHINE TO HUB DRAIN WITH AIR-GAP.

GENERAL PLUMBING NOTES:

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL PLUMBING LAYOUTS AND PIPE ROUTING FOR BIDDING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS AND TO CONFIRM SPACE ALLOCATIONS.
2. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ALL EQUIPMENT PROVIDED BY OTHERS. USE LATEST EDITION OF VENDOR DRAWINGS FOR MODEL NUMBERS AND REQUIREMENTS FOR A COMPLETE OPERABLE SYSTEM. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR A COMPLETE OPERABLE SYSTEM.
3. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES.
4. CONTRACTOR SHALL VERIFY ALL FLOW LINES PRIOR TO ROUGHING IN.
5. ALL WORK SHALL CONFORM TO APPLICABLE PLUMBING CODE, LOCAL BUILDING CODES AND STATE HEALTH REGULATIONS HAVING JURISDICTION.
6. PLUMBING CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, ELECTRICAL, SPRINKLER AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR PIPE ROUTING AND EQUIPMENT PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS.
7. CONTRACTOR MAY RE-LAYOUT TO HIS ADVANTAGE CODE EQUIVALENT PLUMBING SO AS TO REDUCE INSTALLATION COSTS, OR TO RE-ROUTE TO AVOID CONFLICTS WITH OTHER TRADES AFTER FIRST HAVING RECEIVED THE APPROVAL OF THE ARCHITECT / ENGINEER.
8. PLUMBING CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL EQUIPMENT SHALL BE U.L. AND N.E.M.A. LISTED.
9. PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS REQUIRED FOR PLUMBING INSTALLATIONS.
10. ALL VALVES AND SHOKSTOPS SHALL BE ACCESSIBLE.
11. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE.
12. ALL OPENINGS THROUGH RATED WALLS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL.
13. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
14. PROVIDE SUITABLE BACKING AND SUPPORT FOR ALL PLUMBING FIXTURES.
15. OFFSET ALL V.T.R.'S AS REQUIRED WHETHER OR NOT SHOWN ON DRAWINGS.
16. ALL V.T.R.'S SHALL BE A MINIMUM OF 10 FT. AND/OR AS REQUIRED BY CODE AWAY FROM A/C INTAKES WHETHER OR NOT SHOWN ON PLANS.
17. ALL PIPING SHALL BE LABELED.
18. UPON COMPLETION OF THE WORK COVERED BY THIS CONTRACT, FURNISH THE OWNER WITH ONE (1) SET OF REPRODUCIBLE RECORD DOCUMENTS WHICH SHOW ALL PLUMBING INSTALLED UNDER THIS CONTRACT.
19. ALL PIPING SUBJECT TO FREEZING SHALL BE WRAPPED WITH HEAT TAPE EQUAL TO RAYCHEM "XL TRACE" AND SHALL BE INSULATED.
20. ALL WATER PIPING SHALL BE SLOPED TO LOW POINTS AND PROVIDED WITH DRAINS SO THAT ENTIRE SYSTEM MAY BE DRAINED. ALL DRAINS SHALL BE ACCESSIBLE.
21. PROVIDE ALL V.T.R.'S WITH 4 LB. HIGH BOOT LEAD FLASHING.
22. ALL WATER PIPING INSTALLED BELOW SLAB SHALL BE TYPE "K" COPPER. 2" OR SMALLER SHALL BE LOOPED (NO JOINTS). LARGER THAN 2" SHALL HAVE SILFOS BRAZED JOINTS.
23. DO NOT RUN ANY WATER PIPING ABOVE ELECTRICAL PANELS (COORDINATE WITH ELECTRICAL CONTRACTOR).
24. CONTRACTOR SHALL NOT INSTALL ANY DEAD ENDS IN WATER PIPING. WATER HAMMER ARRESTORS AND VALVED WATER CONNECTIONS FOR FUTURE SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO TEE CONNECTION. WATER HAMMER ARRESTORS SHALL BE INSTALLED ABOVE CEILING FOR ACCESS PURPOSES.

1 / P1.2 **FLOOR PLAN - SANITARY**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – SANITARY

P1.2

PLUMBING SPECIFICATIONS:

PART 1:

GENERAL

1. MATERIALS AND INSTALLATION SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES AND REQUIREMENTS.

2. OBTAIN AND PAY FOR ALL REQUIRED PERMITS, INSPECTION FEES, TAPPING FEES, CONNECTION CHARGES, AND UTILITY COMPANY SERVICE CHARGES.

3. INSTALLATION SHALL BE DONE IN A NEAT AND PROFESSIONAL MANNER. PART

PART 2:

PRODUCTS

1. ALL PIPING AND FITTINGS FOR THE DOMESTIC WATER SYSTEM SHALL BE CERTIFIED BY THE UNDERWRITERS LABORATORY TO MEET THE ANSI NSF 61 SECTION 9 STANDARD.

2. ALL DOMESTIC WATER PIPING INSIDE THE BUILDING ABOVE SLAB SHALL BE TYPE "L" HARD COPPER.

3. DOMESTIC WATER PIPING BELOW SLAB AND OUTSIDE SHALL BE TYPE "K" SOFT SEAMLESS. NO JOINTS SHALL BE ALLOWED BELOW SLAB.

4. COPPER PIPE FITTINGS SHALL BE SWEATED JOINT, WROUGHT COPPER, SWEEP PATTERN FITTINGS, SOLDERED USING 95–5 LEAD–FREE SOLDER.

5. ALL SANITARY WASTE AND VENT PIPING INSIDE AND UNDERSLAB TO 5'–0" OUTSIDE THE BUILDING SHALL BE SCHEDULE 40 PVC, DWV OR SERVICE WEIGHT CAST IRON WITH DRAINAGE FITTINGS. OUTSIDE PVC PIPING 5'–0" FROM BUILDING SHALL BE SDR–35 OR D–3034.

6. JOINT FOR PVC PIPING SHALL BE SOLVENT WELD TYPE INSIDE AND UNDERSLAB TO 5'–0" OUTSIDE THE BUILDING AND NEOPRENE PUSH–ON TYPE JOINTS OUTSIDE 5'–0" FROM THE BUILDING. JOINTS FOR CAST IRON PIPE SHALL BE NO–HUB TYPE ABOVE, SLAB ON GRADE AS MANUFACTURED BY CLAMP–ALL OR ANACO HUSKY. CAST IRON SOIL PIPING INSTITUTE NO–HUB, DOUBLE BAND CONNECTORS SHALL NOT BE ALLOWED. JOINTS FOR CAST IRON PIPE BELOW SLAB OR GRADE SHALL BE NEOPRENE PUSH–ON TYPE.

7. HANGERS: PIPE SIZES 1/2" TO 1–1/2": ADJUSTABLE WROUGHT STEEL LOOP (COPPER, ELECTROPLATE IF APPLICABLE).

8. HANGERS: PIPE SIZES 2" AND UP: ADJUSTABLE WROUGHT STEEL CLEVIS (COPPER, ELECTROPLATE IF APPLICABLE).

9. MULTIPLE OR TRAPEZE HANGERS: STEEL CHANNELS WITH WELDED SPACERS AND HANGER RODS.

10. PROVIDE STEEL HANGER RODS, THREADED BOTH ENDS, THREADED ONE END, OR CONTINUOUS THREADED AS REQUIRED.

11. INSULATE DOMESTIC COLD WATER, HOT WATER WITH 1" THICK FIBERGLASS INSULATION WITH MOLDED FIBERGLASS PIPE COVERING AND CONTINUOUS VAPOR AS MANUFACTURED BY MANVILLE CORPORATION, OWENS–CORNING, KNAUF, OR CERTAINTEED. INSULATE DOMESTIC HOT AND COLD WATER PIPING IN WALLS AND CHASES BEHIND FIXTURES WITH 1/2" THICK FIBERGLASS INSULATION.

12. INSULATE ALL DOMESTIC WATER PIPING BELOW SLAB AND TO 5'–0" OUTSIDE THE BUILDING WITH 1/2" ARMAFLEX.

13. PIPE INSULATION AND COVERINGS SHALL HAVE A RATING OF NO GREATER THAN 25 FLAME SPREAD, NO HIGHER THAN 50 SMOKE DEVELOPED, AND NO MORE THAN 50 FUELCONTRIBUTED.

14. CONCRETE ANCHORS (WEDGE ANCHORS) SHALL BE ZINC–PLATED CARBON STEEL WEDGE ANCHORS AVAILABLE IN ANCHOR/DRILL SIZES 1/4" TO 3/4" AND LENGTHS OF 1–3/4" THROUGH 12", MEETING U.S. GOVERNMENT G.S.A. SPECIFICATIONS FF–S–325 GROUP II, TYPE 4, CLASS I, FOR FASTENING PLUMBING SYSTEMS TO CONCRETE AND PIPE HANGING. ITW RAMSET/RED HEAD BRAND OR APPROVED EQUAL.

15. ACCEPTABLE FIXTURE MANUFACTURERS

A. NO OTHER MANUFACTURER SUBSTITUTIONS SHALL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER FIVE (5) DAYS BEFORE BIDDING.

B. CONTRACTOR SHALL PROVIDE FAUCETS AND FITTINGS THAT ARE CERTIFIED BY UNDERWRITERS LABORATORY TO MEET THE ANSI NSF 61, SECTION 9 STANDARD.

C. FIXTURES SHALL BE MOUNTED RIGID TO WALLS AND FLOOR.

D. FIXTURES: ELJER, AMERICAN STANDARD OR KOHLER.

E. FITTINGS: SYMMONS, CHICAGO FAUCET CO.

F. FLUSH VALVES: SLOAN VALVE COMPANY, ZURN, OR DELANEY (IF MODIFIED TO BE NON–HOLD OPEN)

G. STAINLESS STEEL SINKS: JUST OR ELKAY.

H. SERVICE BASINS: STERN WILLIAMS, FIAT, OR CREATIVE INDUSTRIES.

I. WATER HEATERS: LOCHINVAR, STATE, RUUD, OR A. O. SMITH.

J. TOILET SEATS: CHURCH, OLSONITE, BENEKE OR BEMIS.

K. DRAIN, HYDRANTS, CARRIERS AND SHOCK ABSORBERS: J. R. SMITH, ZURN, WADE, OR JOSAM.

L. WATER HEATER PANS: SHAMROCK OR TREND MFG. OF AMERICA.

M. REDUCED PRESSURE BACKFLOW PREVENTION: FEBCO, HERSEY, WATTS, OR WILKINS.

PART 3:

EXECUTION

1. EXCAVATION, BACKFILLING AND TRENCH WORK SHALL BE DONE IN ACCORDANCE WITH O.S.H.A. AND EXISTING SAFETY STANDARDS.

A. PROVIDE SHORING AND CLEANING NECESSARY TO KEEP TRENCHES IN WORKING CONDITIONS, INCLUDING PUMPING OUT WATER.

B. IN MOSTLY ROCK MATERIAL, TRENCHES SHALL BE EXCAVATED TO AT LEAST 6" BELOW THE ELEVATION OF THE BOTTOM OF THE PIPES. AFTER EXCAVATION, TRENCH SHALL THEN BE FILLED TO THE PROPER ELEVATION WITH CRUSHED LIMESTONE. GRAVEL SHALL BE SCOOPED OUT UNDER PIPE BELLS SO THE PIPE RESTS FIRMLY ON THE TRENCH BOTTOM.

C. IN MOSTLY EARTH OR SAND MATERIAL, THE LAST 6" OF EXCAVATION SHALL BE DONE BY HAND. TRENCH BOTTOM SHALL BE SCOOPED OUT AT PIPE BELLS SO THE PIPE RESTS FIRMLY ON THE TRENCH BOTTOM.

D. BACKFILLING AND TAMPING SHALL BE CAREFULLY DONE SIMULTANEOUSLY ALONG BOTH SIDES OF THE PIPE USING ROCK FREE EARTH, CRUSHED STONE OR SAND UNTIL THE PIPE IS COVERED TO A DEPTH OF AT LEAST 12". THE REST OF THE FILL UP TO THE TOPSOIL LAYER MAY BE GRAVEL OR ROCK FREE EARTH. ACCEPTABLE SOIL MATERIALS FOR BACKFILL AND FILL SHALL BE FREE OF CLAY, ROCK OR GRAVEL LARGER THAN 2" IN ANY DIMENSION, DEBRIS: WASTE, FROZEN MATERIALS AND OTHER DELETERIOUS MATTER HAVING A ELASTICITY INDEX LESS THAN 30. BACKFILL SHALL BE DONE IN LAYERS OF NOT MORE THAN 8" AND EACH LAYER SHALL BE COMPACTED. THE LAST 12" OF BACKFILL SHALL BE ROCK FREE TOPSOIL.

E. SURFACE SHALL BE RESTORED TO ITS ORIGINAL CONDITION.

2. EXPOSED HOT AND COLD WATER TRIM IN FINISHED AREAS SHALL BE CHROME FINISHED.

3. ALL HORIZONTAL AND VERTICAL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL CODE RECOMMENDATIONS. SUPPORTS SHALL SECURELY HOLD PIPING, PREVENT VIBRATION, COMPENSATE FOR ALL STATIC AND OPERATIONAL CONDITIONS OF THE VARIOUS SYSTEMS AND SHALL NOT BE SUBJECT TO ELECTROLYTIC ACTION. THIS SHALL BE ACCOMPLISHED BY USING THE SUMMER SYSTEM, THE POSIFIX, STAKFIX, PIPEFIX OR CHANNEL.

4. SHOCK ABSORBERS SHALL BE INSTALLED ON ALL HOT AND COLD WATER BRANCH LINES CONTAINING SINGLE LEVER FAUCETS, FLUSH VALVES OR QUICK CLOSING VALVES SUCH AS DISHWASHERS, CLOTHES WASHERS, AND THEIR EQUIPMENT, BETWEEN THE LAST TWO FIXTURES. THIS SHALL BE ACCOMPLISHED BY USING THE SUMMER SYSTEM, THE POSIFIX, STAKFIX, PIPEFIX OR CHANNEL.

5. SANITARY WASTE AND VENT, RAINWATER LEADERS, AND STORMWATER PIPING SHALL BE UNIFORMLY GRADED TO ELEVATIONS SHOWN. IF NO ELEVATIONS ARE GIVEN, SEWERS SHALL BE PITCHED NOT LESS THAN 1/4" PER FOOT FOR ALL PIPING 3" IN DIAMETER AND SMALLER AND 1/8" PER FOOT FOR PIPE LARGER THAN 3" IN DIAMETER.

6. SUPPORT HORIZONTAL PIPING AS FOLLOWS:

MAXIMUM NOMINAL PIPE SIZE (IN.)	MINIMUM DISTANCE BETWEEN SUPPORT (FT.)	HANGER ROD DIAMETER (IN.)
1/2	6	3/8
3/4 TO 1–1/2	6	3/8
2 TO 2–1/2	10	3/8
3 TO 4	12	1/2 TO 5/8
6	14	3/4

7. HANGERS FOR PIPING GREATER THAN 1" SHALL PASS OVER THE INSULATION. PROVIDE SADDLES FOR INSULATED PIPING.

8. HANGERS SHALL BE ATTACHED TO STRUCTURAL STEEL WORK BY CLAMPING OR OTHER APPROVED METHODS, EXCEPT THAT STRUCTURAL WORK SHALL NOT BE DRILLED AND PUNCHED.

9. INSULATION SHALL BE APPLIED WITH JOINTS TIGHTLY BUTTED. OPEN CRACKS, VOIDS AND DEPRESSIONS SHALL BE FILLED WITH HYDRAULIC SETTING CEMENT AND LAPPING MATCHING THE FINISH SHALL BE PASTED NEATLY OVER JOINTS.

10. FITTINGS AND VALVES SHALL BE INSULATED WITH THE SAME TYPE INSULATION AS THE PIPING OR WITH HYDRAULIC SETTING CEMENT, BUILT UP TO THE SAME THICKNESS AS LINES. COVER SHALL BE SAME AS ADJACENT PIPING OR PVC PREFORMED JACKET.

11. SEAL ALL PENETRATIONS OF RATED PARTITIONS WITH U.L. RATED FIRE BARRIER MATERIAL.

12. AIR ADMITTANCE VALVES SHALL NOT BE ALLOWED ON SANITARY WASTE AND VENT SYSTEMS.

13. THE SYSTEM TESTS DESCRIBED HEREIN ARE MINIMUM REQUIREMENTS. HOWEVER, ADDITIONAL TESTS AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION SHALL ALSO BE PERFORMED.

14. DOMESTIC WATER PIPING SHALL BE TESTED AT 125 PSI. IN ADDITION, PIPING SHALL BE TESTED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.

15. THE DOMESTIC WATER SYSTEM SHALL BE FLUSHED OUT PROGRESSIVELY BY OPENING OUTLETS AND FLOWING WATER UNTIL RUNS CLEAR. AFTER PIPE CLEANING IS COMPLETED, THE STRAINERS SHALL BE REMOVED, CLEANED, AND REPLACED. THEN THE ENTIRE DOMESTIC WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.

16. THE SANITARY WASTE SYSTEMS SHALL BE FLUSHED OUT PROGRESSIVELY WITH FLOWING WATER UNTIL IT RUNS CLEAR.

17. THE ENTIRE SANITARY WASTE SYSTEMS SHALL BE TESTED AGAINST A HEAD PRESSURE OF 10' TSH, FOR A MINIMUM OF 8 HOURS WITHOUT LEAKAGE.

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	DESCRIPTION	SOIL	WASTE	VENT	HW	CW
W–1	WATER CLOSET	BRADENTON SHBD225WH ELONGATED FLOOR MOUNTED TANK TYPE (1.28 GAL. FLUSH) WITH CENTOCO 1500STSCC OPEN FRONT WHITE SEAT WITH COVER, AND WATTS MODEL 890–003LK ANGLE SUPPLY STOP.	4"	–	2"	–	1"
L–1	LAVATORY	KOHLER #K–2031 'GREENWICH', SIGNATURE HARDWARE LEXIA SINGLE–HOLE LEVER FAUCET, McGUIRE #155WC C.P. OFFSET GRID DRAIN W/ STRAINER & 17 GA. TAILPIECE, #8872 17 GA. C.P. BRASS 'P' TRAP WITH WALL BEND, #H2165LK C.P. SUPPLY WITH LOOSE KEY STOP, CONCEALED ARM CHAIR CARRIER, AND TRUEBRO #103 INSULATION KIT.	–	2"	1–1/2"	1/2"	1/2"
14	OWNER FURNISHED SINK	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO ARCHITECTURAL PLANS. SINK SHALL HAVE NON–SCALDING DEVICES.	–	2"	1–1/2"	1/2"	1/2"
20	OWNER FURNISHED PRE–RINSE	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO ARCHITECTURAL PLANS.	–	2" IN–DIRECT	1–1/2"	1/2"	1/2"
22	OWNER FURNISHED DISHWASHER	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS.	–	2" IN–DIRECT	–	1"	–
24	OWNER FURNISHED 3–COMP	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO ARCHITECTURAL PLANS. THIS SINK IS FOR FOOD PREP.	–	(3) 2" IN–DIRECT	1–1/2"	1/2"	1/2"
54	OWNER FURNISHED SINK	OWNER FURNISHED EQUIPMENT. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO ARCHITECTURAL PLANS. THIS SINK IS FOR FOOD PREP.	–	2"	1–1/2"	1/2"	1/2"
61	OWNER FURNISHED SINK	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS.	–	3"	2"	3/4"	3/4"
86	OWNER FURNISHED SINK	OWNER FURNISHED EQUIPMENT WITH ALL ACCESSORIES. PROVIDE COMPLETE INSTALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO ARCHITECTURAL PLANS. SINK SHALL HAVE NON–SCALDING DEVICES.	–	2"	1–1/2"	1/2"	1/2"

1. WATER CLOSETS SHALL BE PROVIDED WITH A MAXIMUM FLUSHING RATE PER CODE IF MORE RESTRICTED THAN FIXTURE SPECIFIED.
2. PROVIDE SET SCREWS ON ALL ESCUTCHEONS.
3. PROVIDE 3 GPM MAX. FLOW CONTROLS ON ALL SINK FAUCETS AND .5 GPM MAX. FLOW CONTROLS ON ALL LAVATORY FAUCETS.
4. INSULATE ALL TRAPS, CW AND HW SUPPLIES ON HANDICAPPED LAVATORIES AND SINKS WITH TRUEBRO. INC., MODEL #102W & #105W. (UNLESS NOTED OTHERWISE.)
5. MOUNT ALL HANDICAPPED FIXTURES AT HEIGHT AS PER ADA REQUIREMENTS.
6. ALL FIXTURES ARE WHITE OR STAINLESS STEEL UNLESS NOTED OTHERWISE.
7. MOUNT ALL PUBLIC FLUSH VALVES AT A HEIGHT OF 42 INCHES, UNLESS OTHERWISE NOTED.
8. REFER TO ARCH. PLAN FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL FIXTURES.
9. PROPERLY ADJUST ALL AUTOMATIC FAUCETS TO PROVIDE WARM WATER.

MISC. PLUMBING SCHEDULE

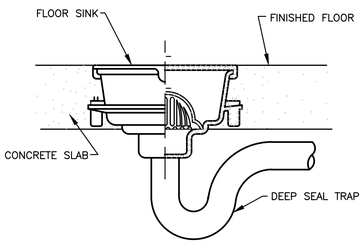
SYMBOL	FIXTURE	DESCRIPTION
FCO	FLOOR CLEANOUT	PVC CLEANOUT WITH SECURED DUCTILE IRON COVER
WCO	WALL CLEANOUT	PVC WALL CLEANOUT FOR DRY OR BLOCK WALL CONSTRUCTION, WITH ACCESS COVER SUITABLE FOR WALL FINISH.
GCO	GRADE CLEANOUT	PVC CLEANOUT WITH TRAFFIC–RATED COVER, SET IN CONCRETE PAD.
FD–1	FLOOR DRAIN	PVC FLOOR DRAIN WITH 6" STRAINER AND SEDIMENT BUCKET
FS–1	FLOOR SINK	PVC FLOOR SINK 12"x12"x6" WITH DOME STRAINER AND SEDIMENT BUCKET.
HD–1	HUB DRAIN	DEEP SEAL P–TRAP WITH 1/2" TRAP PRIMER CONNECTION, MODEL 7222–P050. 3" FIXED AIR GAP WITH 1–1/4" SET SCREW INLET AND 2" NO–HUB OUTLET, MODEL 3955S.
IM	ICE MAKER BOX	PLASTIC ICE MAKER BOX WITH SHUT–OFF VALVE AND BACKWATER VALVE
TD–1	TRENCH DRAIN	SECTIONAL PVC TRENCH DRAIN W/ INSIDE CAULK OUTLET, FLANGE, AND GRATE. PROVIDE W/ 3" OUTLET AND 12" EXTENSION.

NOTES:

1. PROVIDE CARPET MARKERS FOR ALL FLOOR CLEANOUTS IN CARPETED AREAS.
2. ALL FLOOR DRAINS SHALL BE PROVIDED WITH TRAP PRIMERS. TRAP PRIMERS SHALL BE LOCATED AT NEAREST LAVATORY OR SINK AND RUN ½" TYPE "K" COPPER BELOW SLAB TO FLOOR DRAINS. KITCHEN DRAINS AND SHOWERS ARE THE ONLY EXCEPTION.
3. ALL CLEANOUTS AND FLOOR DRAINS IN TILE FLOOR SHALL BE PROVIDED WITH SQUARE TOP.
4. ALL VENTS THRU ROOF SHALL BE PROVIDED WITH VANDAL PROOF VENT CAPS.
5. PROVIDE VANDAL PROOF SCREWS FOR ALL CLEANOUTS, FLOOR DRAINS.
6. ALL FLOOR SINKS AND HUB DRAINS SHALL BE INSTALLED WITH RIMS 1/2" TO 3/4" ABOVE FINISHED FLOOR AS PER #802.3.2 IPC.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
	SANITARY WASTE
	SANITARY VENT
	HOT WATER (HW)
	HOT WATER RETURN (HWR)
140°	140° HOT WATER (140°)
	COLD WATER (CW)
	COLD WATER (CW) BELOW GRADE
	BALL VALVE
F.D.	FLOOR DRAIN
C.O.	CLEAN OUT
F.C.O.	FLOOR CLEANOUT
G.C.O.	GRADE CLEANOUT
W.C.O.	WALL CLEANOUT
V.T.R.	VENT THRU ROOF
WH	WALL HYDRANT
NFWH	NON–FREEZE WALL HYDRANT
DF–1	PLUMBING FIXTURE
R.P.B.P.	REDUCED PRESSURE BACKFLOW PREVENTER
OSCI	OWNER SUPPLIED, CONTRACTOR INSTALLED
	NEW WORK POINT OF NEW TO EXISTING
	DEMOLITION POINT OF DISCONNECT



FLOOR SINK DETAIL

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

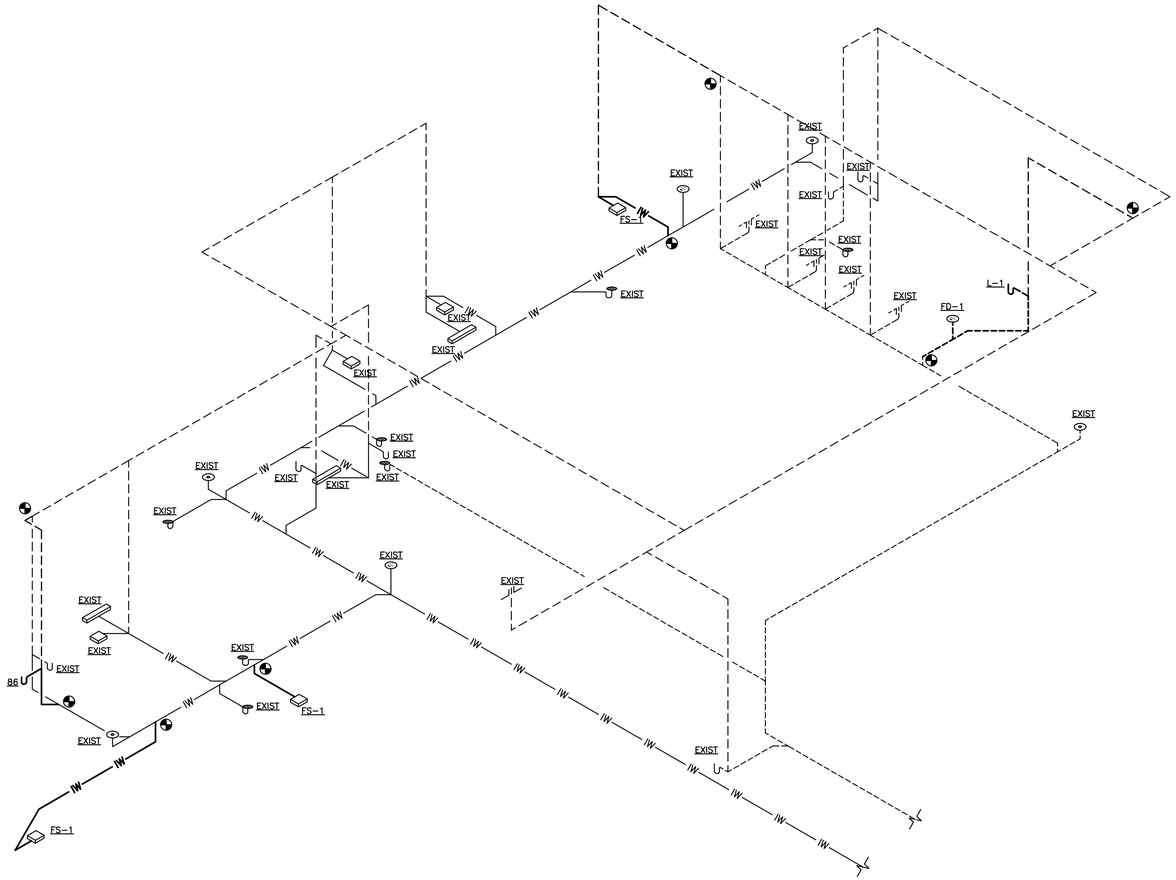
insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

PLUMBING SCHEDULES

P2.1



SANITARY RISER

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

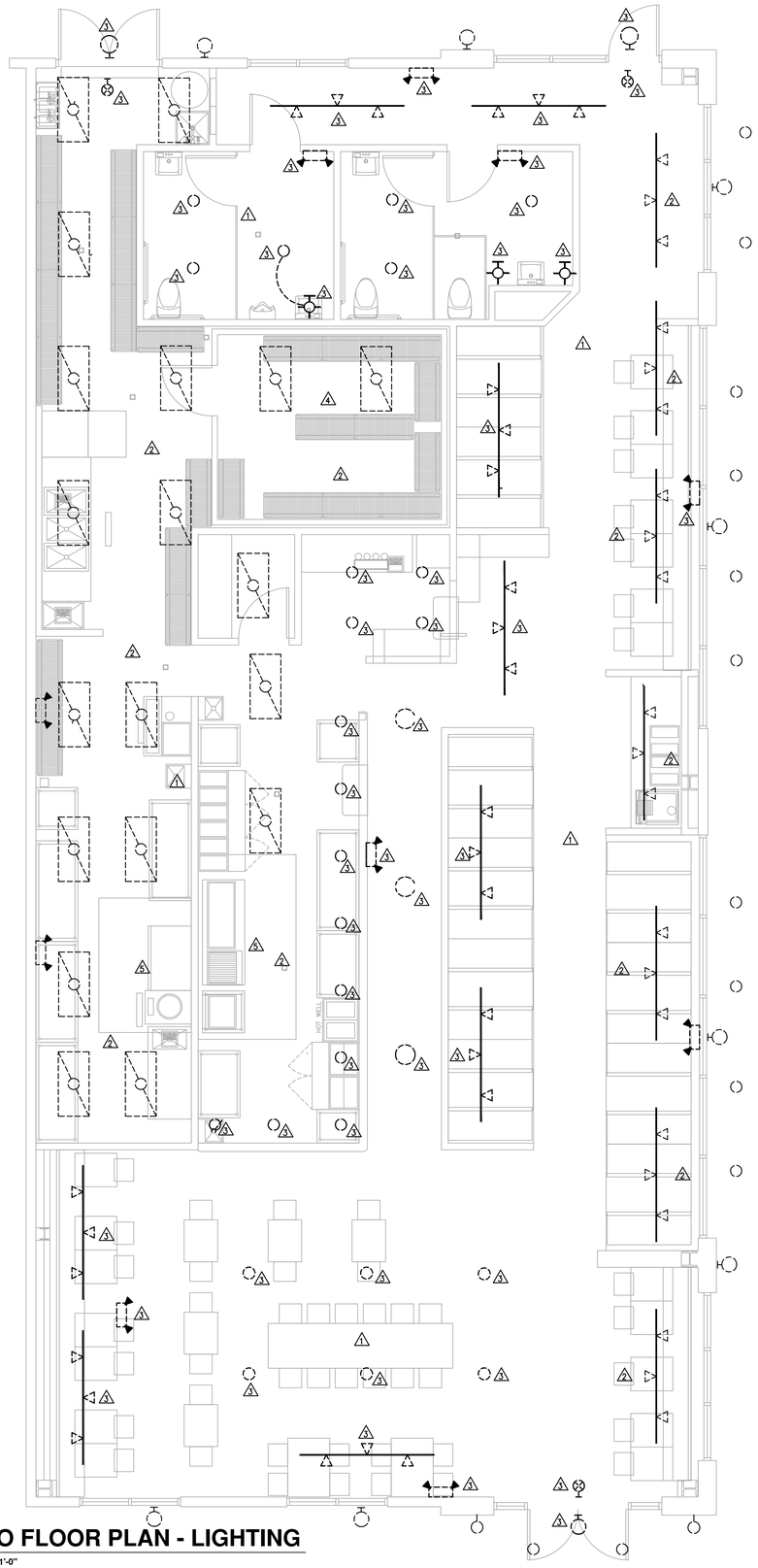
insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

PLUMBING SPECIFICATIONS

P3.1

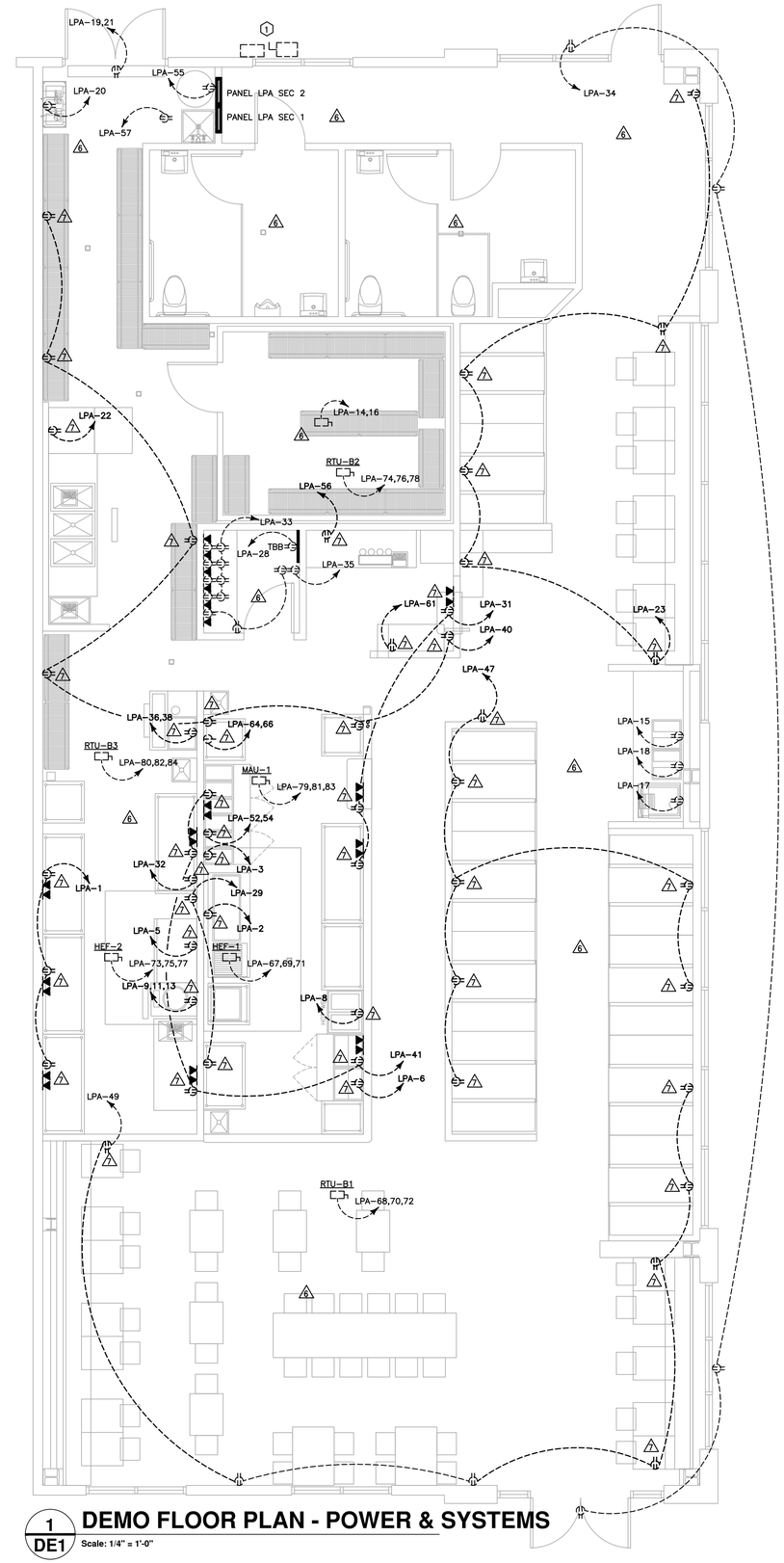


DEMOLITION NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
2. EXISTING LIGHT FIXTURES AND CONTROLS SHALL REMAIN IN USE UNLESS OTHERWISE NOTED. FIELD VERIFY EXISTING CIRCUITS.
3. REMOVE EXISTING LIGHT FIXTURE.
4. LIGHTING FOR COOLER SHALL BE EXISTING TO REMAIN.
5. LIGHTING FOR HOODS SHALL BE EXISTING TO REMAIN.
6. EXISTING POWER SHALL REMAIN IN USE UNLESS OTHERWISE NOTED. VERIFY EXISTING CIRCUIT.
7. REMOVE EXISTING RECEPTACLE / JUNCTION BOX. TERMINATE CIRCUIT AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR.

1 / DE1 **DEMO FLOOR PLAN - LIGHTING**

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



1 / DE1 **DEMO FLOOR PLAN - POWER & SYSTEMS**

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

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly

15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

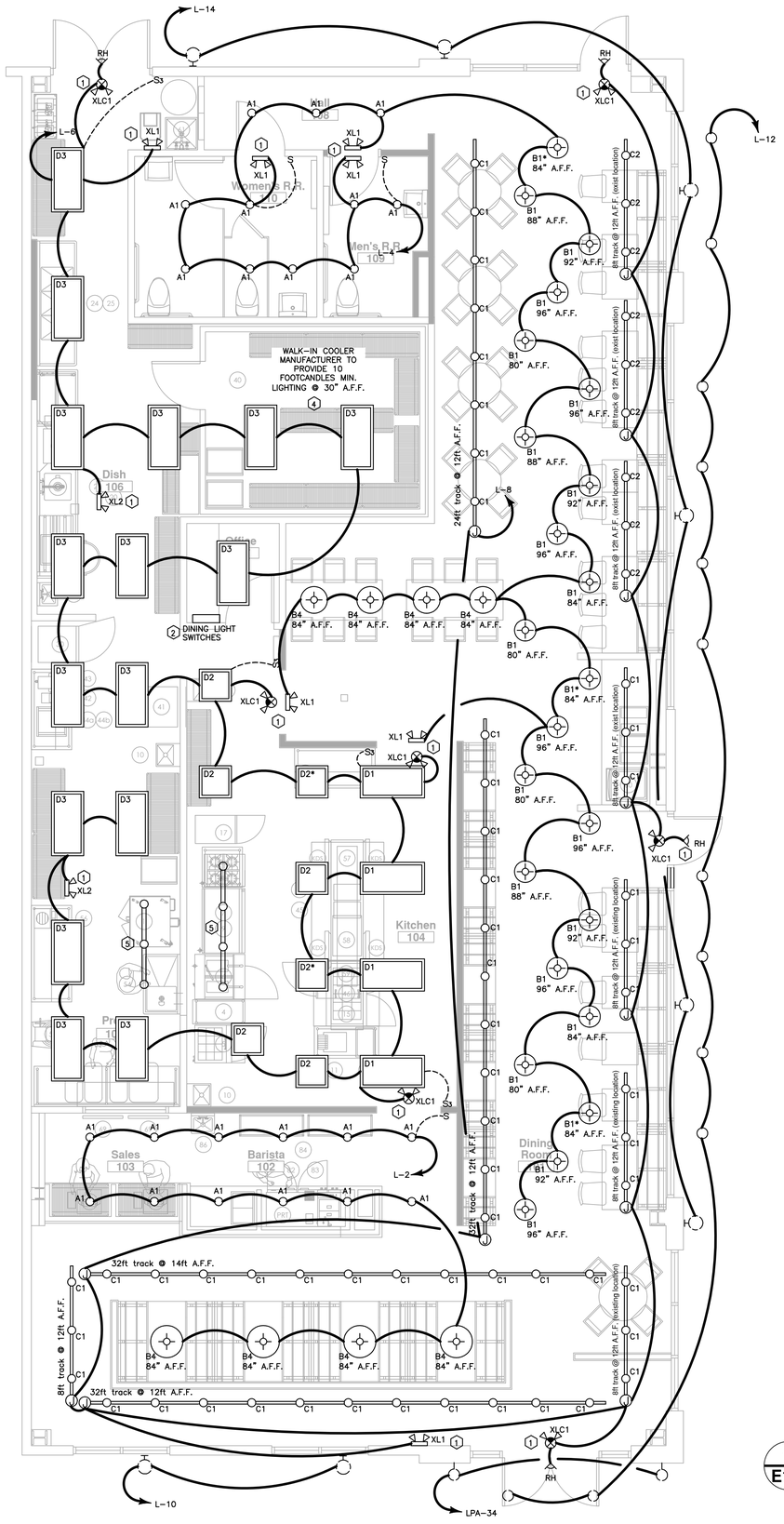
insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

DEMO FLOOR PLAN – ELECTRICAL

DE1



1
E1.1

FLOOR PLAN - LIGHTING

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

LIGHTING NOTES:

1. ALL EMERGENCY FIXTURES SHALL BE UNSWITCHED.
2. PROVIDE DIMMER SWITCHES IN OFFICE FOR DINING ROOM LIGHTS AS FOLLOWS:
   - ALL C1 TRACK LIGHTING
   - ALL C2 TRACK LIGHTING
   - ALL B1 PENDANTS
   - ALL B4 PENDANTS

GENERAL ELECTRICAL NOTES:

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL ELECTRICAL LAYOUTS FOR BIDDING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS AND TO CONFIRM SPACE ALLOCATIONS.
2. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ALL EQUIPMENT PROVIDED BY OTHERS. USE LATEST EDITION OF VENDOR DRAWINGS FOR MODEL NUMBERS AND REQUIREMENTS FOR A COMPLETE OPERABLE SYSTEM. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR A COMPLETE OPERABLE SYSTEM.
3. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES.
4. CONTRACTOR SHALL VERIFY VOLTAGES AVAILABLE PRIOR TO ROUGHING IN.
5. MOUNTING HEIGHTS AS INDICATED ON DRAWINGS SHALL BE FROM THE FINISHED FLOR TO THE CENTER LINE OF THE OUTLET BOX.
6. PANELBOARD AND SAFETY DISCONNECTS SHALL BE EASILY ACCESIBLE AND MAINTAIN ALL SERVICE CLEARANCE PER NEC.
7. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTER-RELATIONSHIP AND REQUIRED COORDINATION BETWEEN TRADES.
8. ALL WORK SHALL CONFORM TO APPLICABLE NEC, LOCAL BUILDING CODES, AND STATE HEALTH REGULATIONS HAVING JURISDICTION, AND STATE AMENDMENTS TO BUILDING CODE.
9. IN AREAS WHERE ELECTRICAL OUTLETS ARE LOCATED BENEATH A WINDOW AND THE WINDOW PREVENTS ROUTING OF CONDUIT UP THE WALL; CONDUIT SHALL BE ROUTED TO A WALL WHICH ALLOWS CONDUIT TO RISE UP TO CEILING SPACE.
10. ALL CONDUIT ROUTED FROM PANELBOARD TO DISCONNECTS AT EXTERIOR HVAC UNITS OR ANY OTHER EQUIPMENT SHALL BE ROUTED BELOW GRADE. TRANSITION FROM GRADE TO EQUIPMENT TO MAKE A SEALTIGHT CONNECTION.
11. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE.
12. ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT. SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
13. ALL RECEPTACLES LOCATED WITHIN 6'-0" TO THE EDGE SINK OR OTHER WATER SOURCE SHALL BE GFCI TYPE DEVICE IN ACCORDANCE WITH N.E.C 210-8.A.7. COORDINATE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS PRIOR TO ROUGH-IN.
14. COORDINATE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH IN. ADJUST LOCATION OF DISCONNECTING MEANS AND BRANCH CIRCUITRY AS REQUIRED.
15. PRIOR TO PROJECT COMPLETION, ELECTRICAL CONTRACTOR SHALL OBTAIN FINAL SPACE NUMBERS FROM OWNER AND/OR ARCHITECT. TYPEWRITTEN PANELBOARD DIRECTORIES SHALL REFLECT SPACE DESIGNATION OF EACH CIRCUIT. NO EXCEPTIONS.
16. ALL THHN / THWN WIRE SHALL HAVE A FACTORY INSTALLED COLOR CODED OUTER JACKET. CONTRACTOR IS TO NOTE THAT ALL FEEDER CONDUCTORS SHALL HAVE FULL COLOR CODED OUTER JACKET INTEGRAL TO THE CONDUCTOR INSULATION. USE OF COLOR PHASING TAPE IS NOT ALLOWED.
17. ALL RECEPTACLES AND SWITCHES SHALL BE SIDEWIRED. CONTRACTOR MY ELECT TO USE FACTORY TERMINATED MALE / FEMALE QUICK CONNECTS. (P&S "PLUGTAIL" OR EQUAL).
18. ALL LOW VOLTAGE SYSTEMS WHICH HAVE UNDERGROUND CONDUIT / CONDUCTORS ROUTED OUTSIDE OF THE BUILDING FOOTPRINT SHALL HAVE LIGHTNING PROTECTION SURGE MODULES LOCATED AT EACH END OF LOW VOLTAGE CABLING.
19. ALL WIRING DEVICE COVERPLATES SHALL BE HAND LABELED ON BACK OF COVERPLATE. LABELING SHALL BE PERMANENT MARKER, LEGIBLE, AND NOTE PANEL/CIRCUIT NUMBER SERVING DEVICE.
20. ALL EMPTY CONDUITS SHALL HAVE PULLSTRINGS INSTALLED. CAP OFF ALL STUB UP CONDUIT, INSTALL LABEL NOTING LOCATION OF CONDUIT STUB OUT.
21. ALL LOW VOLTAGE CONDUCTORS NOT IN CONDUIT SHALL BE PLENUM RATED. ALL TY-WRAPS SUPPORTING SUCH SHALL BE PLENUM RATED. PROVIDE J-HOOKS AND SUPPORT MEANS AS REQUIRED.
22. ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, PLUMBING, SPRINKLER AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR POWER REQUIREMENTS AND EQUIPMENT PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS.
23. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE.
24. ALL OPENINGS THROUGH RATED WALLS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL.
25. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL CONDUIT. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
26. UPON COMPLETION OF THE WORK COVERED BY THIS CONTRACT, FURNISH THE OWNER WITH ONE (1) SET OF REPRODUCIBLE RECORD DOCUMENTS WHICH SHOW ALL ELECTRICAL INSTALLED UNDER THIS CONTRACT.

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

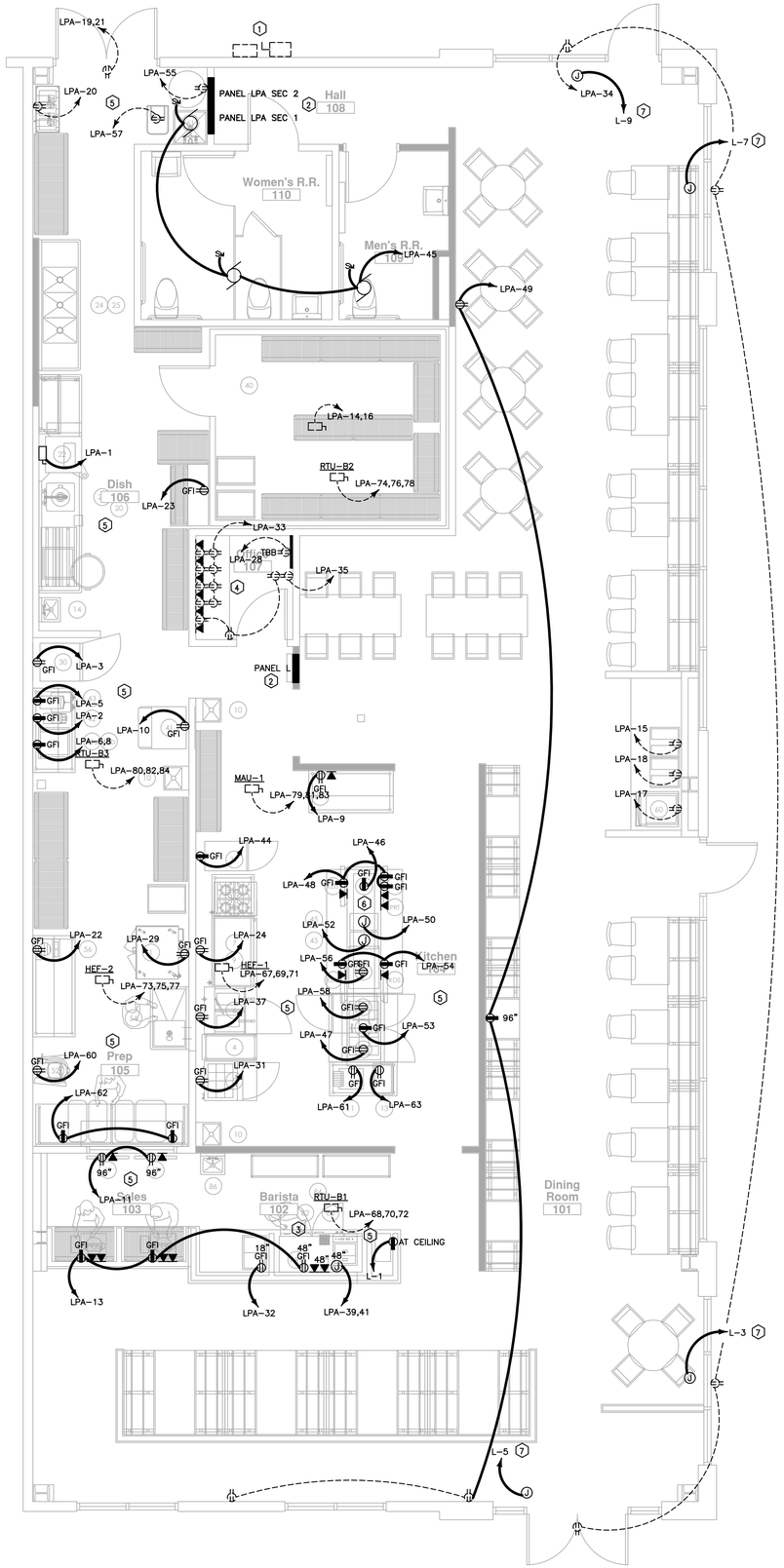
Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – LIGHTING

E1.1



1 E1.2 **FLOOR PLAN - POWER & SYSTEMS**

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

POWER & SYSTEMS NOTES:

1. EXISTING 400-AMP 120/208 VOLT 3-PHASE SERVICE WITH 400-AMP SERVICE DISCONNECT AND METER WITH NEMA-3R ENCLOSURE AT SERVICE ENTRANCE. FIELD VERIFY EXACT LOCATION.
2. NEW 100-AMP SUB-PANEL AT LOCATION SHOWN. PROVIDE NEW CONDUCTORS FROM DISCONNECT.
3. SEE 3/A3.3 INTERIOR ELEVATIONS FOR ELECTRICAL LAYOUT AT BARISTA COUNTER. ESPRESSO AND PRINTER SHALL BE ABOVE COUNTER WITH REFRIGERATOR BELOW COUNTER.
4. SEE ARCHITECTURAL INTERIOR ELEVATIONS FOR ELECTRICAL LAYOUT AT DESK AREA.
5. ALL 15-AMP AND 20-AMP RECEPTACLES IN KITCHEN, DISH, PREP, SALES AREAS ARE TO BE GFI.
6. COORDINATE KITCHEN ISLAND AREA POWER REQUIREMENTS WITH SHOP DRAWINGS.
7. COORDINATE POWER REQUIREMENTS FOR EXTERIOR SIGNAGE WITH OWNER AND SIGN FABRICATOR DRAWINGS.

GENERAL ELECTRICAL NOTES:

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL ELECTRICAL LAYOUTS FOR BIDDING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS AND TO CONFIRM SPACE ALLOCATIONS.
2. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ALL EQUIPMENT PROVIDED BY OTHERS. USE LATEST EDITION OF VENDOR DRAWINGS FOR MODEL NUMBERS AND REQUIREMENTS FOR A COMPLETE OPERABLE SYSTEM. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR A COMPLETE OPERABLE SYSTEM.
3. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES.
4. CONTRACTOR SHALL VERIFY VOLTAGES AVAILABLE PRIOR TO ROUGHING IN.
5. MOUNTING HEIGHTS AS INDICATED ON DRAWINGS SHALL BE FROM THE FINISHED FLOR TO THE CENTER LINE OF THE OUTLET BOX.
6. PANELBOARD AND SAFETY DISCONNECTS SHALL BE EASILY ACCESIBLE AND MAINTAIN ALL SERVICE CLEARANCE PER NEC.
7. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTER-RELATIONSHIP AND REQUIRED COORDINATION BETWEEN TRADES.
8. ALL WORK SHALL CONFORM TO APPLICABLE NEC, LOCAL BUILDING CODES, AND STATE HEALTH REGULATIONS HAVING JURISDICTION, AND STATE AMENDMENTS TO BUILDING CODE.
9. IN AREAS WHERE ELECTRICAL OUTLETS ARE LOCATED BENEATH A WINDOW AND THE WINDOW PREVENTS ROUTING OF CONDUIT UP THE WALL; CONDUIT SHALL BE ROUTED TO A WALL WHICH ALLOWS CONDUIT TO RISE UP TO CEILING SPACE.
10. ALL CONDUIT ROUTED FROM PANELBOARD TO DISCONNECTS AT EXTERIOR HVAC UNITS OR ANY OTHER EQUIPMENT SHALL BE ROUTED BELOW GRADE. TRANSITION FROM GRADE TO EQUIPMENT TO MAKE A SEALTIGHT CONNECTION.
11. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE.
12. ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT. SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
13. ALL RECEPTACLES LOCATED WITHIN 6'-0" TO THE EDGE SINK OR OTHER WATER SOURCE SHALL BE GFCI TYPE DEVICE IN ACCORDANCE WITH N.E.C 210-8.A.7. COORDINATE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS PRIOR TO ROUGH-IN.
14. COORDINATE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH IN. ADJUST LOCATION OF DISCONNECTING MEANS AND BRANCH CIRCUITRY AS REQUIRED.
15. PRIOR TO PROJECT COMPLETION, ELECTRICAL CONTRACTOR SHALL OBTAIN FINAL SPACE NUMBERS FROM OWNER AND/OR ARCHITECT. TYPEWRITTEN PANELBOARD DIRECTORIES SHALL REFLECT SPACE DESIGNATION OF EACH CIRCUIT. NO EXCEPTIONS.
16. ALL THHN / THWN WIRE SHALL HAVE A FACTORY INSTALLED COLOR CODED OUTER JACKET, CONTRACTOR IS TO NOTE THAT ALL FEEDER CONDUCTORS SHALL HAVE FULL COLOR CODED OUTER JACKET INTEGRAL TO THE CONDUCTOR INSULATION. USE OF COLOR PHASING TAPE IS NOT ALLOWED.
17. ALL RECEPTACLES AND SWITCHES SHALL BE SIDEWIRED. CONTRACTOR MY ELECT TO USE FACTORY TERMINATED MALE / FEMALE QUICK CONNECTS. (P&S "PLUGTAIL" OR EQUAL).
18. ALL LOW VOLTAGE SYSTEMS WHICH HAVE UNDERGROUND CONDUIT / CONDUCTORS ROUTED OUTSIDE OF THE BUILDING FOOTPRINT SHALL HAVE LIGHTNING PROTECTION SURGE MODULES LOCATED AT EACH END OF LOW VOLTAGE CABLING.
19. ALL WIRING DEVICE COVERPLATES SHALL BE HAND LABELED ON BACK OF COVERPLATE. LABELING SHALL BE PERMANENT MARKER, LEGIBLE, AND NOTE PANEL/CIRCUIT NUMBER SERVING DEVICE.
20. ALL EMPTY CONDUITS SHALL HAVE PULLSTRINGS INSTALLED. CAP OFF ALL STUB UP CONDUIT, INSTALL LABEL NOTING LOCATION OF CONDUIT STUB OUT.
21. ALL LOW VOLTAGE CONDUCTORS NOT IN CONDUIT SHALL BE PLENUM RATED. ALL TY-WRAPS SUPPORTING SUCH SHALL BE PLENUM RATED. PROVIDE J-HOOKS AND SUPPORT MEANS AS REQUIRED.
22. ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, PLUMBING, SPRINKLER AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR POWER REQUIREMENTS AND EQUIPMENT PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS.
23. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE.
24. ALL OPENINGS THROUGH RATED WALLS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL.
25. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL CONDUIT. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
26. UPON COMPLETION OF THE WORK COVERED BY THIS CONTRACT, FURNISH THE OWNER WITH ONE (1) SET OF REPRODUCIBLE RECORD DOCUMENTS WHICH SHOW ALL ELECTRICAL INSTALLED UNDER THIS CONTRACT.

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

FLOOR PLAN – POWER & SYSTEMS

E1.2

LIGHT FIXTURE SCHEDULE

ITEM	DESCRIPTION	FIXTURE MAKE	FIXTURE MODEL#	LAMP TYPE	REMARKS
A1	4" RECESSED PANEL	*ELITE*	RL479-700L-DIMTR-120-30K-90-WH	11.9W LED PANEL, 3000K, 90+ CRI, 932 lumens	
B1	CEILING MOUNT PENDANT	*CORDERO*	CUSTOM SMOOTH DOME PENDANT - *Biscuit Belly blue finish*	15W± FROSTED A21 LED LAMP, 3000K, 90+ CRI, 1200 lumens±	FIXTURE DEFLECTOR IS DESIGNED TO CLIP ON TO A21 LAMP
B2	not used				
B3	not used				
B4	CEILING MOUNT PENDANT	*ARTCRAFT*	PULLMAN COLLECTION SC13364BR - *brass finish*	13W± FROSTED A19 LED LAMP, 3000K, 90+ CRI, 1200 lumens±	
C1	TRACK HEAD	*JUNO*	R551WH TRACK HEAD (OR EQUAL) IN WHITE	7W± PAR 20 LED LAMP, FLOOD OR WIDE FLOOD, 90+ CRI, 650 lumens±	
	TRACK	*JUNO*	TRAC-MASTER 1 CIRCUIT TRACK SECTIONS		ACCESSORIES: T38, T23
C2	TRACK & HEAD (EXISTING)	EXISTING TRACK AND HEADS TO BE PAINTED WHITE - RELAMP WITH SAME SPECIFICATION AS C1. COORDINATE WITH ARCHITECT IF SIZE IS NOT COMPATIBLE			
D1	2x4 TROFFER (RECESSED)	*ARCHIPELAGO*	LBLP24-3300/4400/5500L - DIM10 - 3500/4000/5000 K	LUMILEDS 2835 LED CHIP, 0-10V DIMMING	
D2	2x2 TROFFER (RECESSED)	*ARCHIPELAGO*	LBLP22-2200/3300/4400L - DIM10 - 3500/4000/5000 K	LUMILEDS 2835 LED CHIP, 0-10V DIMMING	
D3	2x4 TROFFER (EXISTING)				
RH	REMOTE HEAD	*LIGHTALARMS*	CLUSTER LED LCA-2LEDR UNIT	LCA-2LED, NO REMOTE, MIST-WHITE	
X1	EXIT SIGN	*BEST LIGHTING PRODUCTS*	ALUMINUM LED EDGELIT EXIT SIGN, RHLED2WPMV	ELXTEU-1-G-M-W-EM-SDT (4.5W)	
XL1	EMERGENCY LIGHTING	*BEST LIGHTING PRODUCTS*	SEMI-RECESSED MR-16 EMERGENCY UNIT	RMR-16-LED (WHITE)	
XL2	EMERGENCY LIGHTING	*EXISTING*	CEILING MOUNTED EXISTING LIGHTS TO REMAIN		CONFIRM OPERATION & REPLACE WITH EQUAL LED VERSION IF REQ'D.
XLC1	EXIT/EMERGENCY LIGHT COMBO	*BEST LIGHTING PRODUCTS*	LIGHTPIPE LED EXIT & EMERGENCY COMBO	CLPU-1-G-W-RC-SDT (4.5W EXIT FACE)	

COM*check* Software Version 4.1.5.5

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Biscuit Belly - PCB
Project Type: Alteration

Construction Site:
15463 Panama City Beach Pkwy
Suite B
Panama City Beach, FL 32413

Owner/Agent:

Designer/Contractor:

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-Common Space Types:Dining Area - Cafeteria/Fast Food	3360	0.65	2184
		Total Allowed Watts =	2184

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Common Space Types:Dining Area - Cafeteria/Fast Food (3360 sq.ft.)				
A1: Other:	1	23	12	274
B1: Other:	1	23	15	345
B4: Other:	1	4	13	52
C1: Other:	1	56	7	392
D1: Other:	1	4	40	160
D2: Other:	1	7	40	280
D3: Other:	1	16	40	640
			Total Proposed Watts =	2143

Interior Lighting PASSES

Interior Lighting Compliance Statement

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

DAVID T. BRANHAM, PE — Name - Title
Signature
09/15/2026 — Date

ELECTRICAL LEGEND

(ALL SYMBOLS MAY NOT BE APPLICABLE TO THIS PROJECT)

SYMBOL	DESCRIPTION	MTG. HT. TO CENTERLINE
	LIGHTING FIXTURES & DEVICES	
"A"	LIGHT FIXTURE TYPE DESIGNATION– SEE LIGHTING FIXTURE SCHEDULE FOR MOUNTING AND LAMP TYPE.	
A	INCANDESCENT, FLUORESCENT OR H.I.D. FIXTURE. ON NORMAL BRANCH CIRCUIT.	
H	WALL MOUNTED (INCANDESCENT, FLUORESCENT, OR H.I.D.) FIXTURE ON NORMAL BRANCH CIRCUIT.	AS NOTED
	EXIT SIGN WITH BATTERY PACK, DUAL EM HEAD. PROVIDE ARROWS AS INDICATED.	WALL MOUNT 7'–6" A.F.F.
	EXIT SIGN WITH BATTERY PACK. PROVIDE ARROWS AS INDICATED.	WALL MOUNT 7'–6" A.F.F.
	DOUBLE HEAD EMERGENCY EGRESS FIXTURE WITH BUILT IN BATTERY PACK.	WALL MOUNT 7'–6" A.F.F.
	REMOTE EGRESS EMERGENCY HEAD	WALL MOUNT 7'–6" A.F.F.
S3	SINGLE–POLE SWITCH (K=KEY OPERATED, P= WITH PILOT LIGHT, & WP=NEMA 3R WEATHER–PROOF DEVICE)	46" A.F.F.
S3	THREE–WAY SWITCH (SEE TYPE ABBREVIATIONS)	46" A.F.F.
S4	FOUR–WAY SWITCH (SEE TYPE ABBREVIATIONS)	46" A.F.F.
PE	PHOTO ELECTRIC CELL	
	TELEPHONE/DATA SYSTEM	
	TELEPHONE/DATA OUTLET (W=WALL MOUNTED AT +46", WITH MIN. 3/4 " EMPTY CONDUIT, WITH PULL WIRE, EXTENDING TO ACCESIBLE SPACE FROM OUTLET BOX.	18" A.F.F.
	TELEPHONE/DATA OUTLET AT SPECIAL MTG. HEIGHT (HT= TELEPHONE FOR HANDICAPED USE, MOUNT 46" AFF) WITH MIN. 3/4 " EMPTY CONDUIT, WITH PULL WIRE, EXTENDING TO ACCESSIBLE CEILING SPACE FROM OUTLET BOX.	54" A.F.F. (U.O.N.)
	TELEPHONE/DATA FLOOR BOX	
	TELEPHONE TERMINAL BOARD	
	MECHANICAL EQUIPMENT	
	MOTOR (HORSEPOWER AS NOTED)	
	FRACTIONAL HORSEPOWER	
	EXHAUST FAN	
	WIRING DEVICES	
	120 VOLT DUPLEX RECEPTACLE. NEC 250.118 COMPLIANT.	18" A.F.F.
	120 VOLT DUPLEX RECEPTACLE. 20 AMPS U.O.N. (WP = NEMA 3R, ST = SAFETY SWITCH) (GFI = GROUND FAULT INTERRUPTER)	18" A.F.F.
	120 VOLT DUPLEX RECEPTACLE AT SPECIAL MTG. HEIGHT (SEE TYPE ABBREVIATIONS ABOVE.)	54" A.F.F (U.O.N.)
	120 VOLT QUADRAPLEX RECEPTACLE (SEE TYPE ABBREVIATIONS ABOVE.)	18" A.F.F
	120 VOLT QUADRAPLEX RECEPTACLE AT SPECIAL MTG. HEIGHT. (SEE ABBREVIATIONS ABOVE.)	44" A.F.F (U.O.N.)
	SINGLE RECEPTACLE, VOLTS, PHASE AND AMPS AS NOTED, NEMA CONFIGURATION AS REQUIRED BY EQUIPMENT. TYPICALLY 208/240 VOLT CIRCUIT.	18" A.F.F (U.O.N.)
J	JUNCTION BOX	AS NOTED
SM	MANUAL MOTOR STARTING SWITCH (WP=NEMA 3R WEATHERPROOF, T=THERMAL TYPE)	46" A.F.F. (U.O.N.)
	120 VOLT DUPLEX FLOOR BOX	
VFD	VARIABLE FREQUENCY DRIVE	NO MORE THAN 6'–7" AFF
	CONDUIT	
	CONDUIT CONCEALED ABOVE CLG. OR IN WALL	
	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB (WHERE USED OUTSIDE=UNDERGROUND)	
	HOMERUN TO PANELBOARD INDICATES (MIN.2#12,12G IN 3/4"C.	
	CONDUCTORS TO LIGHT SWITCHES	
	CONDUCTORS CONNECTING LIGHTS ON SAME CIRCUIT WITH DIFFERENT CONTROLS	
	NOTE: FOR ALL CONDUITS, REFER TO PLANS. REFER TO VENDOR DRAWINGS FOR CONDUIT AND WIRING REQUIREMENTS FOR LOW VOLTAGE SYSTEMS AND CONTROL WIRING.	
	DISTRIBUTION EQUIPMENT	
	NON–FUSIBLE SAFETY SWITCH SIZE & TYPE AS NOTED (VOLTS/POLES/AMPS/ENCLOSURE). NEMA 1. IF NOT NOTED RT=NEMA 3R). 600V/60/50F/3 (RATED VOLTAGE, RATED DISCONNECT, FUSE SIZE, NUMBER POLES)	AS NOTED
	FUSIBLE SAFETY SWITCH SIZE & TYPE AS NOTED (VOLTS/POLES/AMPS/FUSE/ENCLOSURE). NEMA 1 IF NOT NOTED RT=NEMA 3R). 600V/60/50F/3 (RATED VOLTAGE, RATED DISCONNECT, FUSE SIZE, NUMBER POLES)	AS NOTED
	PANELBOARD–SURFACE MOUNTED	
	PANELBOARD–RECESS MOUNTED	AS NOTED
LC	LIGHTING CONTACTOR	

SYMBOL	DESCRIPTION	MTG. HT. TO CENTERLINE
	ABBREVIATIONS	
A	AMPERE	
ABC	ABOVE COUNTER	
A/C	AIR CONDITIONER	
ADA	AMERICANS WITH DISABILITIES ACT	
AFF	ABOVE FINISHED FLOOR	
AFG	ABOVE FINISHED GRADE	
AIC	AMPERES INTERRUPTING CURRENT	
AWG	AMERICAN WIRE GAUGE	
B	BLANK OFF DEVICE. PROVIDE 3/4" CONDUIT MINIMUM TO ABOVE ACCESSIBLE CEILING AND BUSH. PROVIDE NYLON PULL STRING.	
C	CONDUIT	
CL	CENTERLINE	
CB	CIRCUIT BREAKER	
CT	CURRENT TRANSFORMER	
CU	COPPER	
EDF	ELECTRIC DRINKING FOUNTAIN	
EF	EXHAUST FAN	
EH	ELECTRIC HEATER	
EWH	ELECTRIC WATER HEATER	
EWC	ELECTRIC WATER COOLER	
FLA	FULL LOAD AMPS	
G	GROUND	
GFI	GROUND FAULT INTERRUPTER	
HID	HIGH INTENSITY DISCHARGE	
HZ	HERTZ	
IECC	INTERNATIONAL ENERGY CONSERVATION CODE	
KCMIL	THOUSAND CIRCULAR MILS	
KVA	KILOVOLT–AMPERE	
KW	KILOWATT	
LED	LIGHT EMITTING DIODE	
MCB	MAIN CIRCUIT BREAKER	
MLO	MAIN LUGS ONLY	
MTD	MOUNTED	
N	NEUTRAL	
NC	NORMALLY CLOSED	
NEC	NATIONAL ELECTRIC CODE	
NF	NON–FUSED	
OC	ON CENTER	
OFCI	OTHERS FURNISHED CONTRACTOR INSTALLED	
RGS	RIGID GALVANIZED STEEL	
TC	TIME–CLOCK	
TTB	TELEPHONE TERMINAL BOARD	
V	VOLT	
VA	VOLT–AMPERES	
VAC	VOLTS ALTERNATING CURRENT	
UON	UNLESS OTHERWISE NOTED	
WAP	WIRELESS ACCESS POINT	
WP	WEATHERPROOF (NEMA 3R)	
XFMR	TRANSFORMER	
3P	THREE POLE	
3PH	THREE PHASE	
4W	FOUR WIRE	
30/3	30 AMPERE, 3–POLE	
120/1/60	VOLTAGE/PHASE/FREQUENCY	
	MARK STANDARDS	
	CONSTRUCTION NOTE	
	DEMOLITION NOTE	
	ITEMS THAT ARE EXISTING	
	ITEMS THAT ARE TO BE RELOCATED	
	ITEMS THAT ARE TO BE REMOVED	
	SECURITY	
	CEILING MOUNTED SECURITY MOTION DETECTOR	
	WALL MOUNTED SECURITY MOTION DETECTOR	
RTE	WALL MOUNTED REQUEST TO EXIT MOTION SENSOR	
	DOOR POSITION SWITCH	
	MAGNETIC LOCK	
VI	VIDEO INTERCOM STATION	
VR	VERTICAL ROD	
RTE	INTERGRAL REQUEST TO SIT	
	VIDEO SURVEILLANCE CAMERA	
CR	SECURITY CARD READER	
ES	ELECTRIC STRIKE	
EL	ELECTRONIC LATCH RETRACTION	
KP	INTRUSION KEYPAD	
WG	WANDER GUARD	
PT	POWER TRANSFER HINGE	

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN

© insomnia design 2026

15 Sept 2026
MEP Permit

ELECTRICAL SCHEDULES

E2.1

PANELBOARD SCHEDULE — L

VOLTAGE	120/280	AMPS	400	MOUNTING	FLUSH	NOTES:	
PHASE	3	MAIN	LPA	ENCLOSURE	NEMA 1	*BRANCH CIRCUITS ARE (2)#12, (1)#12 GND IN 1/2" COND, UON. SEE CIRCUIT SCHEDULE.	
WIRE	4	MIN AIC	10,000				

CONNECTED LOADS

CIR#	TYPE	DESCRIPTION	BKR	CKT*	KVA	PHASE	KVA	CKT*	BKR	DESCRIPTION	TYPE	CIR#
1	L	CARRY OUT SIGN	20/1		0.6	A	0.3		20/1	LIGHTS	L	2
3	L	SIGNAGE	20/1		1.2	B	0.6		20/1	LIGHTS	L	4
5	L	SIGNAGE	20/1		1.2	C	1.0		20/1	LIGHTS	L	6
7	L	SIGNAGE	20/1		1.2	A	0.6		20/1	LIGHTS	L	8
9	L	SIGNAGE	20/1		1.2	B	0.1		20/1	EX EXT LIGHTS	L	10
11						C	0.6		20/1	EX EXT LIGHTS	L	12
13						A	0.3		20/1	EX EXT LIGHTS	L	14
15						B						16
17						C						18
19						A						20
21						B						22
23						C						24

NOTES:

LOAD SUMMARY

LOAD TYPE	CNNT KVA	ADJ FACTOR	DMD KVA		
APPLIANCE (A)	0.0	100%	0.0	CONNECTED KVA	8.9
ELECTRIC HEAT (H)	0.0	100%	0.0	DEMAND KVA	11.1
LIGHTING (L)	8.9	125%	11.1	DEMAND AMPS	**30.9**
NON-CONT MOTORS (M)	0.0	100%	0.0		
RECEPTACLE (R)	0.0	125%	0.0	PHASE A CONNECTED AMPS	25.0
OTHER CONT (C)	0.0	125%	0.0	PHASE B CONNECTED AMPS	25.8
OTHER NON-CONT (N)	0.0	100%	0.0	PHASE C CONNECTED AMPS	23.3
KITCHEN EQUIPMENT*	0.0	60%	0.0	MAX IN-BALANCE	10%

PANELBOARD SCHEDULE — LPA

VOLTAGE	120/280	AMPS	400	MOUNTING	FLUSH	NOTES:	
PHASE	3	MAIN	MLO	ENCLOSURE	NEMA 1	*BRANCH CIRCUITS ARE (2)#12, (1)#12 GND IN 1/2" COND, UON. SEE CIRCUIT SCHEDULE.	
WIRE	4	MIN AIC	10,000				

CONNECTED LOADS

CIR#	TYPE	DESCRIPTION	BKR	CKT*	KVA	PHASE	KVA	CKT*	BKR	DESCRIPTION	TYPE	CIR#
1	K	#22 DISH MACHINE	20/1		1.5	A	1.3		20/1	#42 GRINDER	K	2
3	K	#30 FREEZER	20/1		0.6	B				(SHUNT TRIP COIL)		4
5	K	#43 TEA BREWER	20/1		1.7	C	3.0		30/2	#44 COFFEE BREWER	K	6
7		(SHUNT TRIP COIL)				A	3.0		I	I	K	8
9	K	PRINTER	20/1		0.8	B	1.4		20/1	#41 ICE MACHINE	K	10
11	K	DISPLAYS	20/1		1.0	C				(SHUNT TRIP COIL)		12
13	K	POS	20/1		1.2	A	0.9		20/2	CONDENSER	K	14
15	K	ITEM 25B #1	20/1		1.8	B	0.9		I	I	K	16
17	K	SODA DISPENSER	20/1		0.8	C	1.8		20/1	ITEM 25B #2	K	18
19	K	EXISTING AIR CURTAIN	20/2		1.0	A	1.2		20/1	BAG IN BOX	K	20
21	K	I	I		1.0	B	1.8		20/1	#56 INDUCTION RANGE	K	22
23	K	DARPRO STORAGE	20/1		0.6	C	0.4		20/1	#7 REFRIGERATED BASE	K	24
25	L	HOOD LIGHTS	20/1		1.4	A			20/1	(SHUNT TRIP COIL)		26
27		(SHUNT TRIP COIL)	20/1			B	0.4			TBB		28
29	K	#1 CONVECTION OVEN	20/1		1.0	C	0.2		20/1	COOLER LIGHTS	L	30
31	K	#5 REFRIGERATED PREP	20/1		0.4	A	0.3		20/1	#81 UC REFRIGERATOR	K	32
33	R	OFFICE RECEPTACLES	20/1		0.8	B	0.8		20/1	OUTDOOR REC	R	34
35	R	OFFICE RECEPTACLES	20/1		0.6	C	3.7			PANEL L	C	36
37	K	#6 FRYER BATTERY	20/1		1.5	A	3.7			I	C	38
39	K	FUTURE ESPRESSO	30/2		2.8	B	3.7			I	C	40
41	K	I	I		2.8	C						42

NOTES:

LOAD SUMMARY

LOAD TYPE	CNNT KVA	ADJ FACTOR	DMD KVA		
APPLIANCE (A)	0.0	100%	0.0	CONNECTED KVA	51.4
ELECTRIC HEAT (H)	0.0	100%	0.0	DEMAND KVA	40.5
LIGHTING (L)	1.6	125%	2.0	DEMAND AMPS	**112.6**
NON-CONT MOTORS (M)	0.0	100%	0.0		
RECEPTACLE (R)	2.2	125%	2.8	PHASE A CONNECTED AMPS	145.0
OTHER CONT (C)	11.1	125%	13.9	PHASE B CONNECTED AMPS	140.0
OTHER NON-CONT (N)	0.0	100%	0.0	PHASE C CONNECTED AMPS	146.7
KITCHEN EQUIPMENT*	36.5	60%	21.9	MAX IN-BALANCE	5%

PANELBOARD SCHEDULE SECTION 2 — LPA

VOLTAGE	120/208	AMPS	400	MOUNTING	FLUSH	NOTES:	
PHASE	3	MAIN	MLO	ENCLOSURE	NEMA 1	*BRANCH CIRCUITS ARE (2)#12, (1)#12 GND IN 1/2" COND, UON. SEE CIRCUIT SCHEDULE.	
WIRE	4	MIN AIC	10,000				

CONNECTED LOADS

CIR#	TYPE	DESCRIPTION	BKR	CKT*	KVA	PHASE	KVA	CKT*	BKR	DESCRIPTION	TYPE	CIR#
43		SPARE	20/1		0.0	A	1.9		20/1	#17 HOT HOLD	K	44
45	R	TLT & JAN EXHAUST	20/1		0.8	B	2.1		20/1	#57 HEAT LAMP	K	46
47	K	#15 HEAT LAMP	20/1		1.4	C	1.8		20/1	KDS	K	48
49	R	DINING RECEPTACLES	20/1		1.2	A	1.3		20/1	#45 HOT WELLS	K	50
51	L	HOOD LIGHTS/CONTROL	20/1		1.2	B	1.3		20/1	#45 HOT WELLS	K	52
53	K	#46 REFRIG TABLE	20/1		0.8	C	1.0		20/1	KDS	K	54
55	M	EXISTING WH-1	20/1		0.2	A	1.4		20/1	#58 HEAT LAMP	K	56
57	M	EXISTING P-1	20/1		0.2	B	0.7		20/1	#59 HEAT LAMP	K	58
59	R	ALARM SYSTEM	20/1		0.4	C	2.0		20/1	#52 FLOOR MIXER	K	60
61	K	#11 CONVEYOR TOASTER	20/1		1.8	A	0.6		20/1	KITCHEN REC	R	62
63	K	#13 FOOD WARMER	20/1		1.6	B						64
65						C						66
67	M	HEF-1	20/3		0.9	A	5.1		60/3	RTU-B1	H	68
69	M	I	I		0.9	B	5.1		I	I	H	70
71	M	I	I		0.9	C	5.1		I	I	H	72
73	M	HEF-2	20/3		0.6	A	4.8		60/3	RTU-B2	H	74
75	M	I	I		0.6	B	4.8		I	I	H	76
77	M	I	I		0.6	C	4.8		I	I	H	78
79	M	MAU-1	20/3		1.4	A	3.2		60/3	RTU-B3	H	80
81	M	I	I		1.4	B	3.2		I	I	H	82
83	M	I	I		1.4	C	3.2		I	I	H	84

NOTES:

LOAD SUMMARY

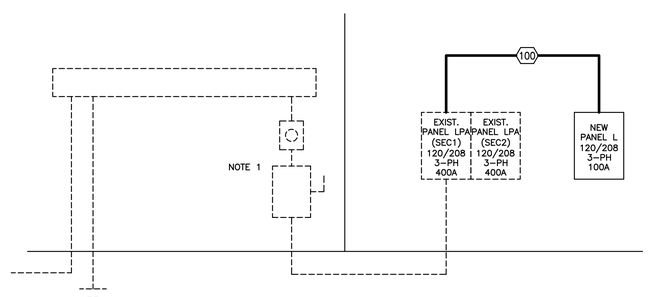
LOAD TYPE	CNNT KVA	ADJ FACTOR	DMD KVA		
APPLIANCE (A)	0.0	100%	0.0	CONNECTED KVA	71.7
ELECTRIC HEAT (H)	39.3	100%	39.3	DEMAND KVA	65.1
LIGHTING (L)	1.2	125%	1.5	DEMAND AMPS	**180.9**
NON-CONT MOTORS (M)	9.1	100%	9.1		
RECEPTACLE (R)	3.0	125%	3.8	PHASE A CONNECTED AMPS	203.3
OTHER CONT (C)	0.0	125%	0.0	PHASE B CONNECTED AMPS	199.2
OTHER NON-CONT (N)	0.0	100%	0.0	PHASE C CONNECTED AMPS	195.0
KITCHEN EQUIPMENT*	19.1	60%	11.5	MAX IN-BALANCE	4%

FEEDER SCHEDULE - COPPER

FEEDER #	PHASE & NEUTRAL CONDUCTORS	GND CONDUCTOR (PER CONDUIT)	2–WIRE CONDUIT SIZE	3–WIRE CONDUIT SIZE	4–WIRE CONDUIT SIZE
20	12	12	1/2"	1/2"	1/2"
25	10	10	1/2"	3/4"	3/4"
30	10	10	1/2"	3/4"	3/4"
35	8	10	3/4"	3/4"	1"
40	8	10	3/4"	3/4"	1"
45	8	10	3/4"	3/4"	1"
50	8	10	3/4"	3/4"	1"
60	6	10	3/4"	1"	1–1/4"
70	4	8	1"	1–1/4"	1–1/4"
80	4	8	1"	1–1/4"	1–1/4"
90	4	8	1"	1–1/4"	1–1/4"
100	3	8	1"	1–1/4"	1–1/4"

POWER & SYSTEMS NOTES:

1. EXISTING 400–AMP 120/208 VOLT 3–PHASE DISCONNECT AND METER AT SERVICE ENTRANCE.



SINGLE LINE DIAGRAM

DAVID TODD BRANHAM LICENSE No 79545 STATE OF FLORIDA PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2025

15 Sept 2026
MEP Permit

ELECTRICAL SCHEDULES

E2.2

ELECTRICAL SPECIFICATIONS

PART 1 GENERAL

1. FURNISH ALL MATERIALS, LABOR, TOOLS, TRANSPORTATION AND INCIDENTALS TO COMPLETE IN EVERY DETAIL, AND LEAVE IN WORKING ORDER ITEMS SHOWN ON THE CONTRACT DOCUMENTS.

2. INSTALLATION AND COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE AND MAKE MINOR ADJUSTMENTS IN COORDINATION.

3. LAYOUT SHOWN IN DRAWINGS IS BASED ON A PARTICULAR MAKE OF EQUIPMENT. CONTRACTOR SHALL PROVIDE SIX SUBMITTAL SETS OF INDICATED PRODUCTS SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING WORK. PANEL SCHEDULES SHALL BE REJECTED WITHOUT DIMENSIONED LAYOUT OF ELECTRICAL ROOM(S). IF ANOTHER MAKE OF EQUIPMENT IS DESIRED, THESE SUBMITTALS SHALL ALSO SHOW ALL REQUIRED MODIFICATIONS AND CHANGES, INCLUDING THOSE INVOLVING CONTRACTOR MUST RECEIVE APPROVED SUBMITTAL COPY, SIGNED BY ENGINEER BEFORE PROCEEDING WITH ANY MODIFICATIONS. WORK INSTALLED USING UNAPPROVED SUBSTITUTIONS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.

4. CONTRACTOR SHALL VISIT THE SITE AND FULLY INFORM HIMSELF CONCERNING ALL CONDITIONS AFFECTING SCOPE OF WORK. FAILURE TO DO SO SHALL NOT RELIEVE CONTRACTOR OF ANY RESPONSIBILITY IN THE PERFORMANCE OF HIS WORK. ALL WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE BY CRAFTSMEN SKILLED IN THIS PARTICULAR WORK.

5. COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCE, INCLUDING BUT NOT LIMITED TO THE LATEST APPROVED EDITIONS OF THE FOLLOWING:
NFPA–70– NATIONAL ELECTRICAL CODE
NFPA–72– PROTECTIVE SIGNALING SYSTEMS
NFPA–101– LIFE SAFETY CODE
INTERNATIONAL BUILDING CODE

6. CONTRACTOR SHALL MAINTAIN LIGHTING AND POWER AND SHALL PROVIDE MATERIALS NECESSARY FOR TEMPORARY LIGHTS AND POWER. POWER CONSUMPTION WILL BE PAID FOR BY THE CONTRACTOR.

7. OBTAIN PERMITS AND CERTIFICATES OF APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION OVER THE INSTALLATION AND PAY ALL FEES REQUIRED.

PART 2 PRODUCTS

1. CONDUIT

A. PROVIDE A COMPLETE CONDUIT SYSTEM WITH ASSOCIATED COUPLINGS, CONNECTORS, AND FITTINGS.

B. CONDUIT SHALL BE AS MANUFACTURED BY ALLIED, WHEATLAND OR REPUBLIC FOR GALVANIZED RIGID/EMT AND ANACONDA, ALFLEX OR INTERNATIONAL FOR FLEXIBLE STEEL CONDUIT.

C. FOR EMT PROVIDE STEEL SET SCREW TYPE COUPLINGS, CONNECTORS, AND FITTINGS WITH NYLON INSULATED THROATS AND CASE HARDENED LOCKNUTS.

D. RIGID NONMETALLIC (PVC) CONDUIT: CARLON SCHEDULE 40, HEAVY WALL OR APPROVED EQUAL.

E. RUN CONCEALED CONDUITS IN AS DIRECT LINE AS POSSIBLE BETWEEN OUTLETS. RUN EXPOSED CONDUITS AT RIGHT ANGLES WITH BUILDING STRUCTURE.

F. MAINTAIN INTEGRITY OF FIRE PARTITIONS AND FLOOR SLABS WHERE CONDUITS PASS THROUGH SLEEVES FROM ONE AREA TO ANOTHER WITH U.L. LISTED FIRE AND SMOKE STOP FITTINGS.

G. COMPLETE ALL CONDUIT SYSTEMS BEFORE INSTALLING CONDUCTORS.

H. INSTALL COPPER, GROUND WIRE IN ALL FLEXIBLE CONDUIT.

I. ALLOW SUFFICIENT SLACK IN FLEXIBLE CONDUIT TO REDUCE VIBRATION EFFECT. USE LIQUIT–TIGHT FLEXIBLE CONDUIT FOR FINAL CONNECTION TO MOTORS AND WHERE SUBJECTED TO DAMP AND WET LOCATION.

J. SUPPORT CONDUIT WITH APPROVED STRAPS AND HANGERS AT INTERVALS REQUIRED BY N.E.C.

K. USE ELECTRICAL METALLIC TUBING WHERE DRAWINGS CALL FOR CONDUIT TO BE CONCEALED IN WALLS OR ABOVE CEILINGS.

L. USE GALVANIZED RIGID WHERE CONDUITS ARE RUN EXPOSED ABOVE FINISHED FLOOR OR GRADE.

M. USE PVC SCHEDULE 40 WHERE RUN IN SLAB (ON FIRST FLOOR ONLY) AND BELOW GRADE WITH TRANSITION BEING MADE TO GALVANIZED RIGID BEFORE TURNING UP OUT OF SLAB OR GRADE.

N. MINIMUM CONDUIT SIZE SHALL BE 1/2".

2. WIRE AND CABLE

A. PROVIDE A COMPLETE SYSTEM OF CONDUCTORS FOR LIGHTING AND POWER SYSTEMS THROUGHOUT THE PROJECT.

B. ALL CONDUCTORS SHALL BE 98 PERCENT CONDUCTIVITY COPPER WITH 600 VOLT MINIMUM INSULATION. 75 DEGREE C INSULATION MINIMUM.

C. ALL CONDUCTORS NO. 8 AND SMALLER SHALL HAVE TYPE THHN OR THWN INSULATION AND SHALL BE SOLID UNLESS NOTED OTHERWISE ON PLANS.

D. ALL CONDUCTORS NO. 6 AND LARGER SHALL HAVE TYPE THHN OR THWN INSULATION AND SHALL BE STRANDED UNLESS NOTED OTHERWISE ON PLANS.

E. CONDUCTORS SHALL BE AS MANUFACTURED BY ANACONDA, GENERAL CABLE, HABIRSHAW, OKONITE, ROME, TRIANGLE OR SOUTHWIRE UNLESS NOTED OTHERWISE.

F. MAKE ALL SPLICES OR CONNECTIONS ONLY AT OUTLET OR JUNCTION BOXES.

G. USE ONLY APPROVED (SOAPSTONE) OR OTHER LUBRICANT WHERE REQUIRED.

H. USE APPROVED SCOTCHLOCK OR T&B CONNECTORS FOR INTENDED APPLICATION WHERE CONNECTORS ARE REQUIRED.

I. CONDUCTORS ARE TO BE COLOR CODED WITH A DIFFERENT COLOR FOR EACH PHASE, NEUTRAL, AND GROUND AS FOLLOWS:
120/208V CIRCUITS: PHASE A, B, AND C: BLACK, RED, AND BLUE RESPECTIVELY. NEUTRAL, WHITE. GROUND, GREEN.

J. CONDUCTORS ARE TO BE COLOR CODED WITH A DIFFERENT COLOR FOR EACH PHASE, NEUTRAL, AND GROUND AS FOLLOWS:
277/480V CIRCUITS; PHASE A, B, AND C; BROWN, ORANGE, AND YELLOW RESPECTIVELY. NEUTRAL, WHITE. GROUND, GREEN.

3. OUTLET AND JUNCTION BOXES

A. PROVIDE EACH FIXTURE, SWITCH, RECEPTACLE, AND OTHER DEVICE WITH A GALVANIZED STEEL OUTLET BOX OF APPROPRIATE SIZE AND DEPTH FOR ITS PARTICULAR LOCATION AND PROVIDE PULL AND JUNCTION BOXES WHERE REQUIRED.

B. CEILING OUTLET BOXES SHALL BE 4" OCTAGON AND WALL BOXES TO BE 4" SQUARE WITH RAISED PLASTER RINGS OR DEVICE RINGS. PROVIDE FIXTURE STUDS IN CENTER OF BOXES USED FOR SUPPORT OF FIXTURES.

C. OUTLET AND JUNCTION BOXES SHALL BE AS MANUFACTURED BY NATIONAL, APPLETON, GENERAL ELECTRIC, RACO, OR STEEL CITY.

D. INSTALL PULL BOXES IN ALL CIRCUITS OR FEEDERS OVER 100 FEET LONG.

E. OUTLET BOXES SHALL BE SECURELY ANCHORED, SET TRUE AND PLUMB AND NO PART OF BOX OR COVER SHALL EXTEND BEYOND FINISHED WALL OR CEILING. FLUSH MOUNTED BOXES SHALL BE SET TO WITHIN 1/8" OF FINISHED WALL AND A PLASTER RING USED TO MAKE COVER FLUSH WITH WALL. PLASTER RING NOT REQUIRED FOR EXPOSED LOCATIONS.

F. OUTLET BOXES SHALL NOT BE LOCATED ON OPPOSITE SIDES OF THE SAME FIRE OR SMOKE RATED WALL WITHIN THE SAME STUD COMPARTMENT. BOXES SHALL BE OFFSET AS REQUIRED TO PREVENT THIS AND TO MAINTAIN WALL RATINGS.

4. WIRING DEVICES AND PLATES

A. PROVIDE SUBMITTALS.

B. PROVIDE SWITCHES, RECEPTACLES, AND OTHER WIRING DEVICES AS INDICATED ON DRAWINGS.

C. PROVIDE IVORY DEVICE PLATES ON ALL WIRING DEVICES. UNLESS DIRECTED OTHERWISE BY OWNER. FIELD COORDINATE DEVICE AND DEVICE PLATE COLOR TO MATCH WALL COVERINGS AS DIRECTED BY OWNER.

D. SWITCHES (LEVITON NO. USED; P&S, LUTRON OR HUBBLE ACCEPTABLE).
1) 20AMP, 120/277V, AC:

CSB1–201 SINGLE POLE
CSB4–201 THREE WAY

E. RECEPTACLES:
1) 20–AMP, 125 V, AC:
BR20–I DUPLEX TYPE
6899I GFI

F. MISCELLANEOUS DEVICES:

1) MANUAL MOTOR STARTER: BRYANT NO. 10004 OR SQUARE D, CLASS 2150.

G. MOUNT ALL SWITCHES 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

H. MOUNT ALL RECEPTACLES 18" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE OR OTHERWISE REQUIRED TO MATCH EXISTING DEVICES IN SAME ROOM.

I. CHECK ARCHITECTURAL DRAWINGS FOR SPECIAL MOUNTING CONDITIONS FOR CASEWORK AND IN SPECIAL AREAS

J. INSTALL DEVICE PLATES IN FULL CONTACT WITH WALL.

5. PANELBOARDS

A. PROVIDE SUBMITTALS SHOWING CIRCUIT BREAKER SIZES, AIC RATINGS , BUS AND NEUTRAL SIZES. PROVIDE ROOM DIMENSIONS IF APPLICABLE.

B. PANELBOARDS SHALL BE OF THE CIRCUIT BREAKER TYPE AS MANUFACTURED BY SQUARE 'D', SIEMENS, GENERAL ELECTRIC, CUTLER–HAMMER OR APPROVED EQUAL.

C. PANELBOARDS SHALL BE RATED FOR 120/208 VOLT 3 PHASE, 4 WIRE; AND 277/480 VOLT 3 PHASE, 4 WIRE AS INDICATED ON SCHEDULE.

D. ALL PANELBOARDS SHALL HAVE ISOLATED NEUTRAL BUS.

E. ALL PANELS SHALL HAVE SEPARATE GROUND BUS CONNECTED WITH A GREEN GROUNDING CONDUCTOR BACK TO THE SOURCE OF ITS PARTICULAR FEED.

F. ALL PANELBOARDS SHALL HAVE TYPED DIRECTORY CARDS EXCEPT THAT POWER PANELS WILL BE ENGRAVED PHENOLIC NAMEPLATES ATTACHED TO THE INDIVIDUAL BREAKERS INDICATING THE PANELBOARD OR DEVICE BEING SERVED.

G. INSTALL FLUSH MOUNTED PANELBOARDS WHERE INDICATED SO THAT THE PANEL BOX WILL BE FLUSH WITH THE WALL SURFACE AND THE PANELBOARD FRONT WILL BE IN FULL CONTACT WITH THE WALL. STUB OUT INTO CEILING SPACE A MINIMUM OF ONE 3/4" EMPTY CONDUIT PER EACH 3 POLES OF SPARES OR SPACES.

H. SURFACE MOUNTED PANELBOARDS SHALL BE FIRMLY ATTACHED TO THE WALL ON WHICH IT IS BEING MOUNTED.

I. ALL PANELBOARDS SHALL HAVE A COPPER BUS.

6. SAFETY SWITCHES

A. PROVIDE SUBMITTALS

B. SAFETY SWITCHES SHALL BE AS MANUFACTURED BY SQUARE D, SIEMENS, GENERAL ELECTRIC, CUTLER–HAMMER OR APPROVED EQUAL.

C. SAFETY SWITCHES SHALL BE OF THE HEAVY DUTY TYPE WITH ARC SHIELDS AND GROUND LUG AND SHALL BE RATED FOR THE VOLTAGE OF THE SYSTEM TO WHICH IT IS BEING USED.

D. PROVIDE NEMA I ENCLOSURES FOR INTERIOR APPLICATIONS AND NEMA 3R FOR EXTERIOR APPLICATIONS OR IN WET LOCATIONS.

E. FUSES FOR SAFETY SWITCHES SHALL BE AS MANUFACTURED BY BUSSMAN OR LITTLEFUSE AND SHALL BE DUAL ELEMENT FUSETRONS FOR MOTORS AND "LOW PEAK" FOR OTHER LOADS.

7. SERVICE ENTRANCE AND GROUNDING

A. ALL CURRENT CONSUMING DEVICES SHALL HAVE A GROUND WIRE INSTALLED IN THE SAME CONDUIT AS THE PHASE CONDUCTORS FROM THE PANEL TO THE DEVICE. THIS APPLIES TO RECEPTACLES, MOTORS, ETC.

B. SERVICE ENTRANCE RACEWAYS, CONDUCTORS, TRENCHING, BACKFILL, ETC. SHALL BE INSTALLED AS INDICATED ON DRAWINGS AND PER NEC AND LOCAL CODE REQUIREMENTS INCLUDING LOCAL UTILITY COMPANY INSTALLATION SPECIFICATIONS.

C. ALL GROUND WIRE SHALL BE COPPER WITH A GREEN INSULATION OR IF A GREEN INSULATION IS NOT AVAILABLE, THEN GREEN IDENTIFYING TAPE WILL BE INSTALLED AT BOTH TERMINATION POINTS.

D. ALL MATERIALS SHALL BE AS SPECIFIED ON DRAWINGS OR AS SPECIFIED BY LOCAL UTILITY COMPANY FOR SERVICE EQUIPMENT INSTALLATIONS.

E. PROVIDE GROUND WIRES THROUGHOUT DISTRIBUTION SYSTEM AND TO ALL UTILIZATION EQUIPMENT, SUCH AS RECEPTACLES, MOTORS, AND OTHER REQUIREMENT LOCATIONS PER NATIONAL ELECTRICAL CODE ARTICLE 250.

F. PROVIDE SERVICE INSTALLATION PER DRAWINGS. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION AND POINT OF SERVICE INSTALLATION WITH UTILITY COMPANY INCLUDING PROVIDING FINAL BROKEN DOWN LISTING OF LOADS FOR UTILITY COMPANY USE IN DETERMINING SERVICE EQUIPMENT SIZES AND TYPES.

8. LIGHTING FIXTURES

A. PROVIDE SUBMITTALS

B. PROVIDE LIGHTING FIXTURES AS INDICATED ON LIGHTING FIXTURE SCHEDULE ON DRAWINGS. EQUAL TO BE BY LITHONIA, BENJAMIN–DAYBRITE, HUBBELL, METALUX OR LIGHTOLIER.

C. FLUORESCENT BALLASTS SHALL BE ELECTRONIC AS MANUFACTURED BY ADVANCE, MOTOROLA OR MAGNETEC.

D. FLUORESCENT LAMPS SHALL BE RAPID START COOL WHITE UNLESS NOTED OTHERWISE.

E. LED FIXTURES SHALL BE 4000K MINIMUM.

F. HID LAMPS SHALL BE RATED AT VOLTAGE INDICATED ON DRAWINGS. HID FIXTURES SHALL BE FURNISHED WITH REGULATING, HPF BALLASTS AND WHERE RECESSED, SHALL HAVE INTEGRAL THERMAL PROTECTION.

G. LAMPS SHALL BE AS MANUFACTURED BY GENERAL ELECTRIC, SYLVANIA, OR PHILIPS.

H. TIME SWITCHES OR PHOTOCELLS SHALL BE TORK, INTERMATIC OR PARAGON OF TYPES SHOWN ON DRAWINGS.

I. JOINTS AND FIXTURE WIRING SHALL BE MADE USING WIRE NUTS, PREINSULATED SCOTCH LOCKS OR OTHER APPROVED MECHANICAL MEANS OF CONNECTION.

J. COORDINATE FIXTURE LOCATIONS TO CLEAR DIFFUSERS, DUCTWORK, PIPING, ETC.

K. COORDINATE FIXTURE TYPES WITH CEILING TYPES BEING INSTALLED.

L. ADJUST FIXTURES TO LIGHT INTENDED AREA WHERE ADJUSTABLE.

9. TELEPHONE/DATA RACEWAY SYSTEM

A. PROVIDE CONDUIT STUB UP AS INDICATED ON THE DRAWINGS AT EACH DEVICE.

B. TERMINATE CONDUITS ABOVE DROPPED CEILING USING NYLON INSULATED BUSHINGS.

C. OUTLET BOXES SHALL BE 411/16" SQUARE BOXES WITH PLASTER RING AND COVER AS REQUIRED BY TELEPHONE VENDOR.

D. PROVIDE SERVICE CONDUITS, OUTLET CONDUITS, BACK BOXES, COVER PLATES, JUNCTION BOXES, AND TERMINAL BOARDS OR CABINETS AS REQUIRED BY DRAWINGS AND TELEPHONE/ DATA VENDOR.

E. LEAVE NYLON PULLSTRING IN ALL EMPTY CONDUITS.

F. PROVIDE METALLIC CONDUIT SLEEVES WHEREVER CABLES PASS THROUGH FIRE OR SMOKE RATED WALL ASSEMBLIES.

G. OWNER VENDOR TO PROVIDE CABLE, PULL CABLE AND MAKE TERMINATIONS.

H. SERVICE ENTRANCE CONDUITS AND FIREPROOF 4 x 4' x 3/4" TERMINAL BOARDS SHALL BE FURNISHED AS SHOWN ON DRAWINGS. CONTRACTOR SHALL FIELD COORDINATE ACTUAL LOCATION OF TERMINATION WITH LOCAL UTILITY PRIOR TO ROUGH–IN. GROUND WITH BARE #6 AWG THROUGH GROUND BUSHINGS.

PART 3 EXECUTION

1) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEFECTS, REPAIRS, MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1)YEAR AFTER FINAL PAYMENT IS APPROVED. CONTRACTOR SHALL HONOR FACTORY WARRANTIES ON ALL EQUIPMENT PROVIDED.

2) UPON COMPLETION OF PROJECT, ALL EQUIPMENT AND MATERIALS SHALL BE IN NEW, CLEAN CONDITIONS WITH ALL DAMAGE RESTORED TO ACCEPTABLE CONDITION. ALL EQUIPMENT SHALL BE INSPECTED AND THOROUGHLY CLEANED, READY FOR USE. AT COMPLETIONS OF JOB, ALL MISCELLANEOUS TOOLS , SCAFFOLDING, SURPLUS MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED BY CONTRACTOR

3. WHERE CONDUITS ARE TO PASS THROUGH WALLS, FLOORS, ETC. SLEEVES SHALL BE PROVIDED PRIOR TO WALL CONSTRUCTION. SLEEVES SHALL BE OF RIGID METAL. WHERE SLEEVES PENETRATE EXTERIOR SURFACES, VOIDS SHALL BE SEALED WATER TIGHT. WHERE SLEEVES PASS THROUGH RATED PARTITIONS, SLEEVE PACKING SHALL BE OF U.L. LISTED FIRE SAFE TYPE.

4. CONTRACTOR SHALL SUBMIT THREE SETS (3) OF INSTRUCTION BOOKS, INCLUDING INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS, PAMPHLETS OR PROCEDURES AND ALL EQUIPMENT WARRANTIES OBTAINED FROM EACH MANUFACTURER OF EQUIPMENT.

5. CONTRACTOR SHALL MAINTAIN ONE SET OF BLUE LINES AT THE CONSTRUCTION SITE. THESE BLUE LINES SHALL BE MARKED FOR CHANGES AND SHALL BE USED FOR AS–BUILT DRAWINGS. TURN DRAWINGS OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.

6. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED FOR EXACT SIZES OR LOCATIONS.

DAVID TODD BRANHAM
LICENSE
No 79545
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Biscuit Belly
15463 Panama City Beach Pkwy Ste B
Panama City Beach, FL 32413

insomnia DESIGN
© insomnia design 2026

15 Sept 2026
MEP Permit

ELECTRICAL SPECIFICATIONS

E3.1