ABBREVIATIONS

A/C	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
ARCH	ARCHITECT
BOH	BACK OF HOUSE
CAB	CABINET
CL	CENTER LINE
CLG	CEILING
CM	STARBUCKS CONSTRUCTION MANAGER
CTR	CENTER
CX	COMMISSIONING
CXA	COMMISSIONING AGENT
DEG	DEGREE
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
EA	EACH
EL	ELEVATION
EQ	EQUAL
EXIST	EXISTING
EXT	EXTERIOR
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FLR	FLOOR
FOH	FRONT OF HOUSE
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER INSTALLED BY OWNER
FT	FOOT/FEET
G	GROUND
GC	GENERAL CONTRACTOR
GWB	GYPSUM WALLBOARD
HC	HOLLOW CORE
HDW	HARDWARE
HM	HOLLOW METAL
HOP	HANDOFF PLANE
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
I.D.	INSIDE DIAMETER
LEED	LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN
LL	LANDLORD
LV	LOW VOLTAGE
MAX	MAXIMUM
MEP	"MECHANICAL, ELECTRICAL AND PLUMBING"
MFR	MANUFACTURER
MIN	MINIMUM
MOP	MOBILE ORDER PICK UP
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
O.D.	OUTSIDE DIAMETER
PIR	PASSIVE INFRARED SENSOR
PLC	PLACE
R	RADIUS
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
RND	ROUND
SB	STARBUCKS
SC	SOLID CORE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
TEMP	TEMPORARY
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD

RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS

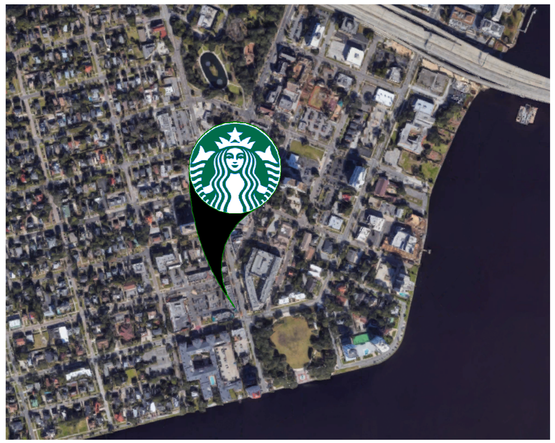
ARCHITECTURAL SYMBOL LEGEND

NORTH ARROW · GRAPHIC SCALE (0, 2, 4, 8; Scale: X =X) · DATUM POINT · EXTERIOR ELEVATION CALL-OUT · INTERIOR ELEVATION CALL-OUT

SECTION CALL-OUT · DETAIL CALL-OUT · SHEET NOTE CALLOUT · XXXX AFF — ABOVE FINISH FLOOR HEIGHT TAG · X' XX" — FINISH FACE TO FINISH FACE DIMENSION · REVISION CLOUD

X — REVISION TAG · P XXXXX — PAINT TAG · X XXXXX — DESIGN ID TAG · D XXXXX XX — DOOR TAG · W XXXXX — WINDOW TAG · X-X-X — INTERIOR WALL TAG

AERIAL MAP



VICINITY PLAN

PROJECT CONTACTS

MAILING ADDRESS:	STARBUCKS COFFEE COMPANY 2401 UTAH AVENUE SOUTH MS STOP: S-SD10 SEATTLE, WASHINGTON 98134 (206) 318-1575
DESIGN MANAGER:	ROMINA VIGNOLO STARBUCKS COFFEE COMPANY 95 MERRICK WAY, SUITE 650 CORAL GABLES, FL 33134 (305) 529-5359 PHONE
DESIGNER SUBMITTALS:	PAULINA LOPEZ H. GENSLER CHAPULTEPEC UNO REFORMA 509, PISO 26 CUAUHTEMOC, 06500 CDMX, MEXICO PAULINA_LOPEZ@GENSLER.COM SBUX-SUBMITTALS@GENSLER.COM
CONSTRUCTION MANAGER:	ROD MURPHY STARBUCKS COFFEE COMPANY (321) 200-2686 PHONE RMURPHYJ@STARBUCKS.COM
LANDLORD:	LF2 RIVERSIDE, LP ARTHUR KAHLENBERG VP OPERATIONS 400 CLEMATIS STREET, STE. 201 PALM BEACH, FL 33401 (561) 684 - 1040
ARCHITECT OF RECORD:	M. ARTHUR GENSLER JR. & ASSOCIATES FL. QUALIFIER`S LIC. NO. AR96486 545 NW 26TH ST. SUITE 250 MIAMI, FLORIDA 33127 CONTACT: PABLO G. GARCIA PABLO_GARCIA @GENSLER.COM
MEP CONSULTANT OF RECORD:	M-ENGINEERING 750 BROOKSEDGE BLVD. WESTERVILLE, OH 43081 (614) 839-4639 | (614) 893-2375 CONTACT: CHRISTOPHER J. FETTER CFETTER@MENGINEERING.US.COM
STRUCTURAL CONSULTANT OF RECORD:	BLISS & NYITRAY, INC 10440 N. CENTRAL EXPRESSWAY SUITE 1530 DALLAS, TX 75231, USA (214) 432-8232 PHONE CONTACT: ADAM R. PHELPS A-PHELPS@BNIENGINEERS.COM

SCOPE OF WORK

INTERIOR TENANT IMPROVEMENTS OF AN EXISTING GROUND FLOOR CAFE SPACE:

1. EXPAND BACK OF HOUSE SPACE AND RESTROOMS.
2. NEW FINISHES AT CAFE BAR.
3. NEW FINISHES AT RESTROOMS.

BUILDING INFORMATION

OCCUPANCY TYPE:	EXISTING MERCANTILE (M) CLASS C
BUILDING AREA:	10,900 SQ.FT.
TENANT AREA:	1,373 SQ.FT. (ENCLOSED) + 540 SQ.FT.(AWNING PATIO)
CONSTRUCTION TYPE:	TYPE II-A
FIRE SPRINKLER:	FULLY SPRINKLERED
FIRE ALARM:	SPRINKLERED CLASS B (WALLS & CEILING)

GENERAL NOTES

1. THE DRAWINGS AND PROJECT MANUAL TOGETHER CONSTITUTE THE CONTRACT DOCUMENTS FOR CONSTRUCTION. ALL GENERAL REQUIREMENTS ARE TO BE MET AND ALL MATERIALS, FINISHES AND SYSTEMS ARE TO BE INSTALLED AND PERFORM PER SPECIFICATIONS UNLESS OTHERWISE NOTED.
2. GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION.
3. GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO CONSTRUCTION.
4. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.
5. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
6. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
7. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.
9. GENERAL CONTRACTOR SHALL RETAIN ONE SET OF PERMIT PLANS ON-SITE TO DOCUMENT ALL CHANGES MADE DURING CONSTRUCTION. THE RECORD DRAWINGS SHALL BE ISSUED TO THE OWNER AT PROJECT CLOSE-OUT AS DESCRIBED IN THE GENERAL REQUIREMENTS OF THE PROJECT MANUAL.
10. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. SEE THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
11. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".
12. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL", SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION, UNLESS OTHERWISE NOTED.
13. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS CONSTRUCTION MANAGER.
14. STARBUCKS WILL PROVIDE THE PROJECT MANUAL AND SPECIFICATIONS FOR THIS PROJECT.

APPLICABLE CODES

FLORIDA BUILDING CODES		
FBC	BUILDING, 7TH EDITION	2020
FBCEB	EXISTING BUILDING, 7TH EDITION	2020
FBCEC	ENERGY CONSERVATION, 7TH EDITION	2020
FBCP	PLUMBING, 7TH EDITION	2020
FBCM	MECHANICAL, 7TH EDITION	2020
FBC	FLORIDA FIRE PREVENTION CODE, 7TH EDITION	2020
NATIONAL FIRE PROTECTION ASSOCIATION		
NPFA 1	FIRE CODE	2018
NFPA 101	LIFE SAFETY CODE	2018
NFPA-70	NATIONAL ELECTRICAL CODE	2017
ACCESIBILITY GUIDELINES		
ADA	ADA STANDARDS FOR ACCESIBLE DESIGN BY THE U.S. DEPARTMENT OF JUSTICE	2010
FBCA	ACCESIBILITY, 7TH EDITION	2020
ICC/ANSI 117.1	ACCESIBLE AND USABLE BUILDINGS AND FACILITIES	2017
ADDITIONAL GUIDELINES		
ASHRAE 90.1	ANSI/ASHRAE/IES STANDARD 90.1	2016

ZONING INFORMATION

ZONING:

PARCEL NUMBER:	11029
LEASABLE AREA:	1,645 SQ.FT.
PROPOSED USE:	RESTAURANT (COFFEE SHOP) / RETAIL SALES AND SERVICES
ZONNING TYPE:	PUD (PLANNED UNIT DEVELOPMENT)

JURISDICTION:

CITY OF JACKSONVILLE
1650 MARGARET ST #1 /
8467 RIVERSIDE AVE
JACKSONVILLE, FL 32204
(904) 381-0096 PHONE

DEFERRED SUBMITTALS: FIRE ALARM & SPRINKLER.

INDEX OF SHEETS

LEGEND: X - SHEET ISSUED
R - SHEET ISSUED FOR REFERENCE AND COORDINATION ONLY
SEE TITLEBLOCK FOR REVISION ISSUE DATE(S)

SHEET	SHEET TITLE	CONSTRUCTION REVIEW SET	PERMIT SET	REVISION 1	REVISION 2	REVISION 3	REVISION 4
GENERAL							
G001	GENERAL INFORMATION	X	X				
G002	LIFE SAFETY AND ACCESSIBILITY PLAN	X	X				
G003	FOOD SERVICE PLAN	X	X				
G004	ACCESSIBILITY GUIDELINES	X	X				
G004.1	ACCESSIBILITY GUIDELINES	X	X				
G005	PERSPECTIVE VIEWS	X	X				
DEMOLITION							
D101	DEMOLITION FLOOR PLAN	X	X				
D102	DEMO REFLECTED CEILING PLAN	X	X				
ARCHITECTURAL							
A101	BUILDING FLOOR PLAN	X	X				
A102	BUILDING FLOOR PENETRATION PLAN	X	X				
A201	BUILDING EXTERIOR ELEVATIONS	X	X				
A501	WALL FRAMING DETAILS	X	X				
A502	BUILDING DETAILS	X	X				
A602	WINDOW AND DOOR SCHEDULES & DETAILS	X	X				
INTERIORS							
I101	FF & E PLAN	X	X				
I101.1	FF & E SCHEDULE	X	X				
I102	CASEWORK PLAN	X	X				
I102.1	ADAPTABLE CASEWORK BASE PLAN	X	X				
I102.2	ADAPTABLE CASEWORK FRAMEWORK PLAN	X	X				
I102.3	ADAPTABLE CASEWORK CABINET PLAN	X	X				
I102.4	ADAPTABLE CASEWORK COUNTERTOP PLAN	X	X				
I103	REFLECTED CEILING PLAN	X	X				
I103.1	DIMENS. REFLECTED CEILING PLAN	X	X				
I103.2	REFLECTED CEILING PLAN REFERENCE	X	X				
I104	FLOOR FINISH PLAN	X	X				
I105	WALL FINISH PLAN	X	X				
I201	INTERIOR FINISH ELEVATIONS	X	X				
I202	INTERIOR FINISH ELEVATIONS	X	X				
I203	INTERIOR FINISH ELEVATIONS	X	X				
I401	RESTROOM PLAN & ELEVATIONS	X	X				
I501	ADAPTABLE CASEWORK DETAILS	X	X				
I502	CASEWORK DETAILS	X	X				
I503	ADAPTABLE CASEWORK SECTIONS	X	X				
I504	IMPULSE FIXTURE DETAILS	X	X				
I505	RCP DETAILS	X	X				
I506	RCP DETAILS	X	X				
I507	FLOOR FINISH DETAILS	X	X				
I508	FLOOR FINISH DETAILS	X	X				
I509	WALL FINISH DETAILS	X	X				
I510	ARTWORK DETAILS	X	X				
I601	CASEWORK AND FF&E SCHEDULES	X	X				
I602	INTERIOR FINISHES SCHEDULES	X	X				
STRUCTURAL							
S1.00	STRUCTURAL NOTES	X	X				
S2.00	SLAB ON GRADE PLAN & DETAILS	X	X				
S3.00	LIGHT GAUGE PLAN & DETAILS	X	X				
S3.01	LIGHT GAUGE DETAILS	X	X				
ELECTRICAL							
E001	ELECTRICAL NOTES	X	X				
E003	ENERGY CALCULATIONS	X	X				
E101	POWER PLAN	X	X				
E102	LIGHTING PLAN	X	X				
E501	ELECTRICAL DETAILS	X	X				
E502	ELECTRICAL DETAILS	X	X				
E503	ELECTRICAL DETAILS AND SCHEDULES	X	X				
E601	ELECTRICAL PANEL SCHEDULES	X	X				
MECHANICAL							
M001	MECHANICAL NOTES	X	X				
M002	MECHANICAL NOTES	X	X				
M003	MECHANICAL LEGENDS	X	X				
M101	MECHANICAL DESIGN PLAN	X	X				
M501	MECHANICAL DETAILS	X	X				
PLUMBING							
P001	PLUMBING NOTES	X	X				
P100	PLUMBING SUPPLY PLAN	X	X				
P101	PLUMBING WASTE & VENT PLAN	X	X				
P102	ENLARGED PLUMBING PLACEMENT PLAN	X	X				
P501	PLUMBING DETAILS	X	X				
P502	PLUMBING SCHEDULES	X	X				
P503	PLUMBING DETAILS	X	X				
P504	PLUMBING DETAILS	X	X				
P601	PLUMBING SCHEDULES	X	X				

CONSTRUCTION USE

PERMIT SET - FOR CO

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STARBUCKS®
2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2023.08.28

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT
MARGARET STREET

PROJECT ADDRESS:
1650 MARGARET ST #1
JACKSONVILLE, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	11-20-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

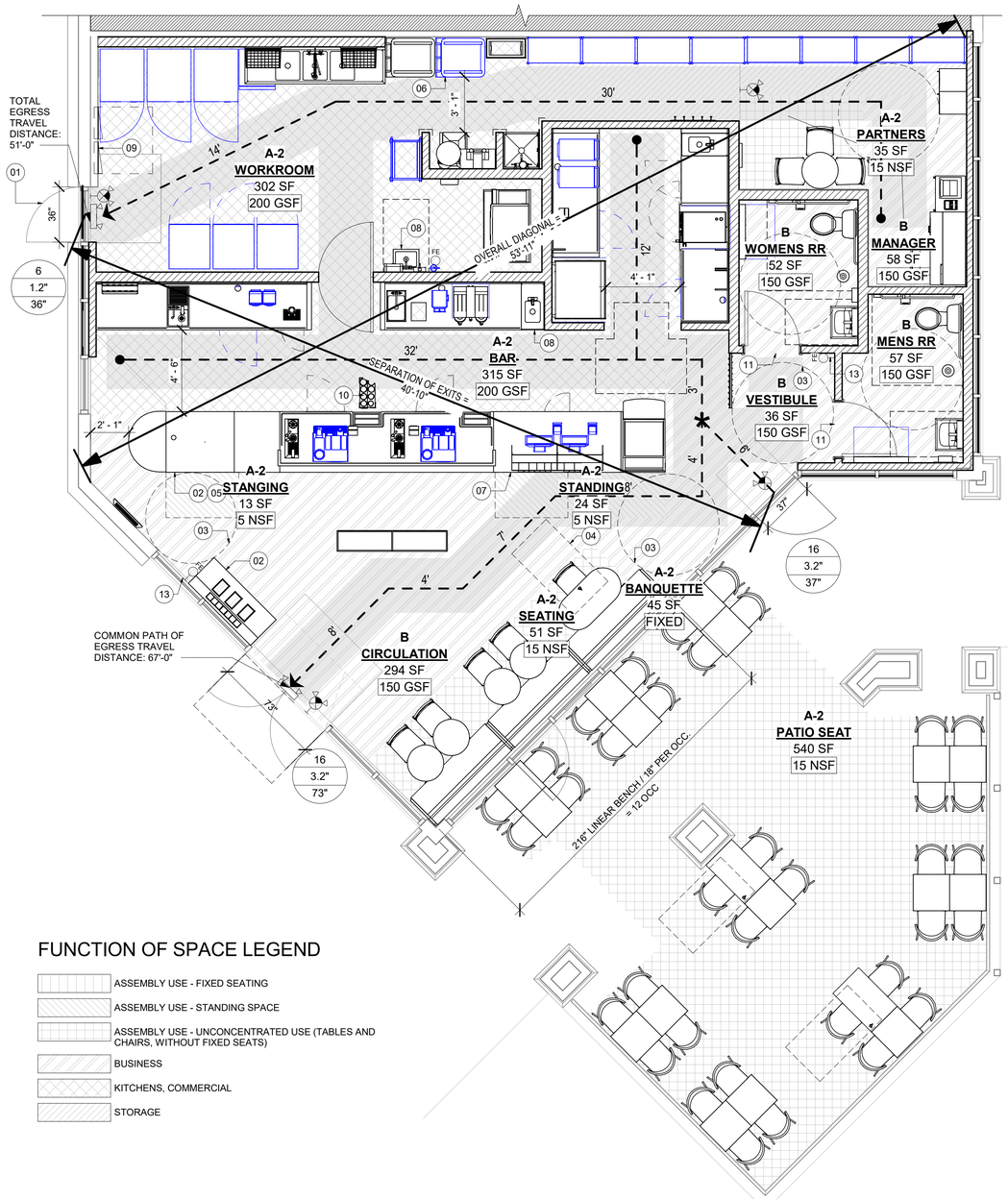
Revision Schedule

Rev	Date	By	Description
1	11.20.23		TBD

SHEET TITLE:
GENERAL INFORMATION

SCALE: AS SHOWN

SHEET NUMBER:
G001



FUNCTION OF SPACE LEGEND

- ASSEMBLY USE - FIXED SEATING
- ASSEMBLY USE - STANDING SPACE
- ASSEMBLY USE - UNCONCENTRATED USE (TABLES AND CHAIRS, WITHOUT FIXED SEATS)
- BUSINESS
- KITCHENS, COMMERCIAL
- STORAGE

01 LIFE SAFETY AND ACCESSIBILITY PLAN
Scale: 1/4" = 1'-0"

N

OCCUPANCY CALCULATIONS

WTWT	Name	AREA	LINEAR	OCC. FACTOR	OCC. LOAD
EXTERIOR					
A-2	PATIO SEAT	540 SF		15	36
		540 SF			36
INTERIOR					
A-2	BANQUETTE	45 SF	216 in	18	12
A-2	BAR	315 SF		200	2
A-2	PARTNERS	35 SF		15	3
A-2	SEATING	51 SF		15	4
A-2	STANDING	24 SF		5	5
A-2	STANGING	13 SF		5	3
A-2	WORKROOM	302 SF		200	2
B	CIRCULATION	294 SF		150	2
B	MANAGER	58 SF		150	1
B	MENS RR	57 SF		150	1
B	VESTIBULE	36 SF		150	1
B	WOMENS RR	52 SF		150	1
S	STORAGE	91 SF		300	1
		1373 SF			38
INTERIOR + EXTERIOR OCC. TOTAL		1913 SF			74

INDOOR SEATING CALCULATIONS

DESCRIPTION	NUMBER OF ITEMS	SEATS	PER ITEM
TABLE TOP, ROUND	05	01 SEATS	05
TABLE TOPS AT BANQUETTE	03	04 SEATS	12
		TOTAL ACCESSIBLE SEATS (≥ 5%)	**01**
		TOTAL	**17**

OUTDOOR SEATING CALCULATIONS

DESCRIPTION	NUMBER OF ITEMS	SEATS	PER ITEM
TABLE TOP, ROUND	18	02 SEATS	36
		TOTAL ACCESSIBLE SEATS (≥ 5%)	**02**
		TOTAL	**36**

EGRESS CALCULATIONS

EXIT WIDTH REQUIRED - 38 OCC. x 0.2	= 7.6 IN.
EXIT WIDTH PROVIDED	= 73 IN.
EXITS	= 73 IN. PRIMARY ENTRY, 37 IN. SECONDARY ENTRY, 36 IN WORKROOM
NUMBER OF EXITS REQUIRED	= 01
NUMBER OF EXITS PROVIDED	= 03
MAXIMUM. ALLOWABLE TRAVEL DISTANCE	= 75' - 00" FULLY SPRINKLERED
MAXIMUM. TRAVEL DISTANCE PROVIDED	= 67' - 00"
MINIMUM. EXIT SEPARATION	= 53' - 11" (MAXIMUM DIAGONAL) / 2 = 26' - 11"
EXIT SEPARATION PROVIDED	= 40' - 10"

PLUMBING FIXTURE CALCULATIONS

2020 FLORIDA BUILDING CODE - PLUMBING, TABLE 403.1.

OCCUPANCY	MALE	FEMALE	TOTAL	38 OCCUPANTS + 36 EXTERIOR SEATS = 74 OCCUPANTS
	37 OCC.	37 OCC.	74 OCC.	

FIXTURES	WATER CLOSETS			LAVATORY		WATER FOUNTAIN	OTHER
	1 PER 75			1 PER 200		1 PER 500	1 SERVICE SINK
REQUIRED	1 M	1 F		1 M	1 F	**	0
PROVIDED	1 M	1 F		1 M	1 F	-	0

*IN EACH BATHROOM OR TOILET ROOM, URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 67% OF THE REQUIRED WATER CLOSETS IN ASSEMBLY OCCUPANCIES.

**RETAIL ESTABLISHMENT SERVES WATER UPON REQUEST.

NOTE:

TOTAL OCCUPANT LOAD (**INTERIOR + EXTERIOR**) IS USED FOR PLUMBING FIXTURE CALCULATIONS ONLY.

LEGEND

- X'-X" (XXMM) — TRAVEL DISTANCE
- * — POINT OF CHOICE
- BARRIER FREE PATH OF TRAVEL (MIN 3'-0" - NO PINCH POINT). FOH AND BOH EGRESS PATHS DO NOT INTERSECT. CREATING 2 INDEPENDENT EGRESS AREAS PER (FBC 1004.1.1.1 INTERVENING SPACES OR ACCESSORY AREAS).
- EMERGENCY LIGHT
- EXIT SIGN WITH EMERGENCY LIGHT
- EXIT SIGN
- ADA ACCESSIBLE SEATING 30" (762 MM) X 48" (1919 MM) CLEAR AREA

DOOR OCCUPANCY TAG

43 — NUMBER OF OCCUPANTS
8.6" — CALCULATED EXIT WIDTH REQUIRED (IN.)
36" — EXIT WIDTH PROVIDED (IN.)

ROOM TAG

A-2 — USE GROUP OF SPACE
WORKROOM — ROOM NAME
150 SF — AREA OF SPACE
15 NSF — OCCUPANCY MODIFIER PER LIFE SAFETY CODE

- FIRE EXTINGUISHER

MEANS OF EGRESS NOTES

A. EVERY ROOM OR SPACE THAT IS ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT ACCESS DOORWAY. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER AUTHORIZED AGENT. (FBCB 1004.9)

B. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (FBCB 1016.2)

C. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (FBCB 1010.1.10):

a. THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
b. THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
c. PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.
d. PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
e. FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.

D. STRUCTURAL ELEMENTS, FIXTURES OR FURNISHINGS SHALL NOT PROJECT HORIZONTALLY FROM EITHER SIDE MORE THAN 4 INCHES (100 MM) OVER ANY WALKING SURFACE BETWEEN 27 INCHES (685 MM) AND 80 INCHES (2030 MM) ABOVE THE WALKING SURFACE. EXCEPTION: HANDRAILS SERVING STAIRS AND RAMPS ARE PERMITTED TO PROTRUDE 4 1/2 INCHES (115 MM) FROM THE WALL. (FBCB 1003.3.3)

E. THE PATH OF EGRESS TRAVEL EXITS AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1013 AND AS NOTED BELOW:

a. EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
b. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL.
c. NO POINT IN A CORRIDOR SHALL BE MORE THAN 100 FT (30.5 M) OR THE LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS, FROM THE NEAREST VISIBLE EXIT SIGN.

A. WHERE KEY OPERATED LOCKING DEVICES ARE USED, POST A SIGN ON OR ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1 INCH (25 MM) LETTERING STATING THAT "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED". (FBCB 1010.1.9.4)

B. EGRESS DOORS OR GATES SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (860 MM) TO 48 INCHES (1220 MM) ABOVE FINISHED FLOOR. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (FBCB 1010.1.9.6)

C. LANDINGS SHALL BE PROVIDED ON EACH SIDE OF DOORS AND SUCH LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR.LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE DOOR AND LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES (11120 MM). (FBCB 1010.1.5, 1010.1.6)

NOTE:

PER IBC 303.1.1

A BUILDING OR TENANT SPACE USED FOR ASSEMBLY PURPOSES WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS SHALL BE CLASSIFIED AS A GROUP B OCCUPANCY.

KEYED NOTES

01 THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
02 30" (160MM) X 48" (1220MM) CLEAR FOR WHEELCHAIR ACCESS.
03 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
04 ACCESSIBLE SEATING SPACE.
05 NON-SIMULTANEOUS USE AREAS.
06 MOBILE TRASH BINS, AND HAMPER.
07 POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR REACH RANGE.
08 HAND SINK, SOAP AND PAPER TOWEL DISPENSER W/ BACKSPLASH AT SIDES, 8IN MIN.
09 30" (762 MM) X 36" (914 MM) CLEAR FLOOR SPACE IN FRONT OF ELECTRICAL PANELS.
10 MOBILE CUP DISPENSER.
11 BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS.
13 PLACE FIRE EXTINGUISHER PER LOCAL FIRE CODE REQUIREMENTS. COORDINATE TYPE AND SIZE WITH THE LOCAL INSPECTOR.

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA — PABLO G. GARCIA — AR99297 — REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIERS LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

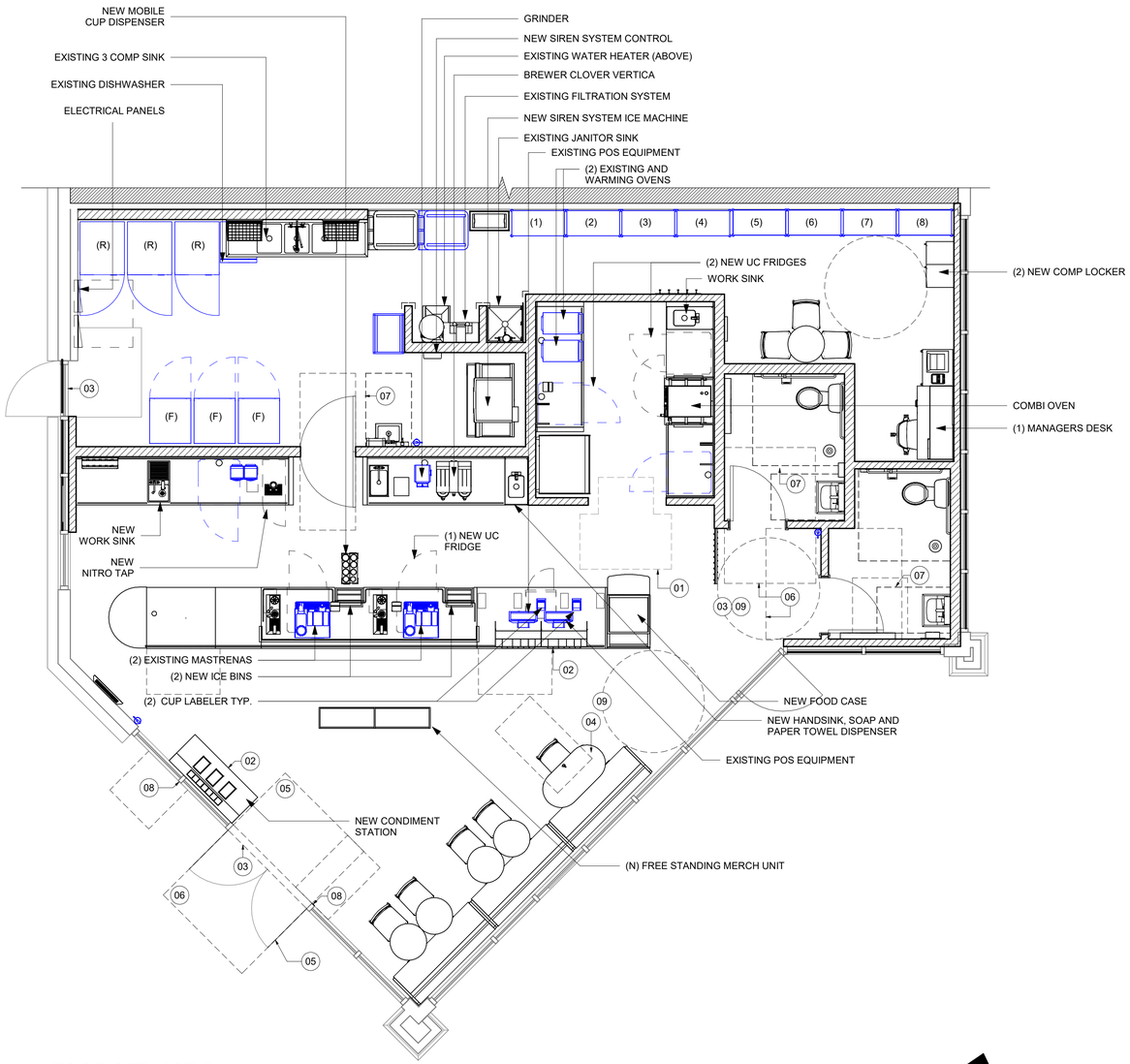
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
LIFE SAFETY AND ACCESSIBILITY PLAN
SCALE: AS SHOWN

SHEET NUMBER:
G002



01 FOOD SERVICE PLAN

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

HEALTH DEPT. PLAN NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT THE VENDOR.

B. THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

C. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

D. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS

E. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.

F. EACH HAND WASHING WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

G. REFERENCE INTERIOR SCHEDULE SHEETS (I600 SERIES) FOR ADDITIONAL INFORMATION.

H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.

I. ALL FOOD STORAGE AND DISPLAY SHELVING SHALL BE A MINIMUM 6" (150MM) ABOVE FINISH FLOOR.

KEYED NOTES

01 30" X 48" CLEAR FOR WHEELCHAIR ACCESS.
02 POS, HAND-OFF PLANE AND CONDIMENT CART COUNTERTOP ARE 2'-10" (MAX.) AFF FOR WHEELCHAIR ACCESSIBILITY.
03 ALL THRESHOLDS TO BE ADA COMPLIANT PER ALL APPLICABLE CODES.
04 ADA TABLE TOPS SHALL BE 28" MINIMUM AND 34" MAXIMUM IN HEIGHT ABOVE THE FLOOR. KNEE CLEARANCE SHALL BE A MINIMUM OF 27" IN HEIGHT ABOVE THE FLOOR AND 30" MINIMUM IN WIDTH.
05 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PUSH SIDE, DOOR PROVIDED WITH CLOSER: 48"MIN. BY 48" MIN.
06 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PULL SIDE, DOOR PROVIDED WITH CLOSER: 54"MIN. BY 60" MIN.
07 HAND SINKS AND LAVATORIES TO BE 2'-10" AFF AND 30" X 48" CLEAR FOR WHEELCHAIR ACCESSIBILITY W/ BACKPLASH BY CODE.
08 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH, PULL SIDE, DOOR PROVIDED WITH CLOSER: 36" MIN BY 48" MIN.
09 60" DIAMETER CLEAR FOR WHEELCHAIR ACCESS.

LEGEND

- EXISTING ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

DEPT. OF AGRICULTURE AND CONSUMER SERV. FINISH SCHEDULE

BAR
FLOOR: POLYVINYL FLOORING
WALL: FRP BELOW COUNTER, CERAMIC BACKBAR WALL TILE, CORIAN BACKSPLASH, POLYVINYL BASE, WOOD CLADDING
CEILING: PAINTED GYPSUM CEILING

CAFE
FLOOR: CERAMIC TILE FLOORING
WALL: WALL COVERING, PAINT
CEILING: ACOUSTICAL CEILING TILE

WORKROOM
FLOOR: POLYVINYL FLOORING
WALL: FRP WITH POLYVINYL BASE
CEILING: ACOUSTICAL CEILING TILE

RESTROOM
FLOOR: CERAMIC TILE FLOORING
WALL: CERAMIC WALL TILE
CEILING: PAINTED GYPSUM CEILING

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FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FOOD SERVICE PLAN

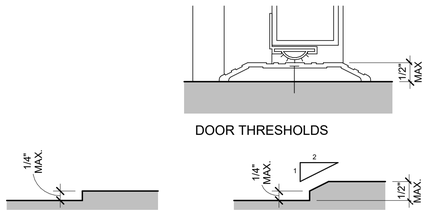
SCALE: AS SHOWN

SHEET NUMBER:
G003

GENERAL NOTES

A. SECTION REFERENCES INDICATED ON THIS SHEET ARE FOR 2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION.

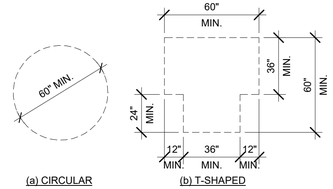
B. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (REF: 403.3).



(NOTE: CHANGES IN LEVEL GREATER THAN 1/2" IN HEIGHT SHALL BE RAMPED)

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 303 CHANGES IN LEVEL.

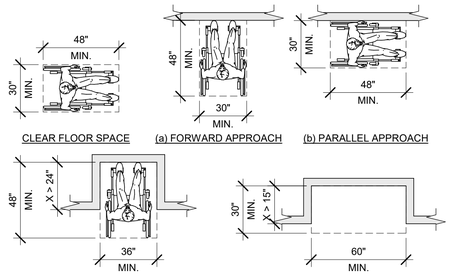
01 CHANGES IN LEVEL
Scale: 6" = 1'-0"



(a) CIRCULAR (b) T-SHAPED

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 304.3.

02 TURNING SPACE
Scale: 1/4" = 1'-0"

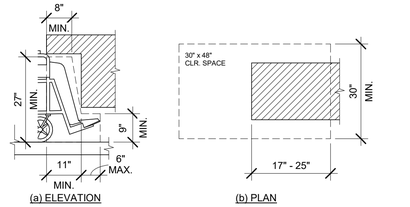


CLEAR FLOOR SPACE (a) FORWARD APPROACH (b) PARALLEL APPROACH

(a) FORWARD APPROACH IN AN ALCOVE (b) PARALLEL APPROACH IN AN ALCOVE

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 305.3.

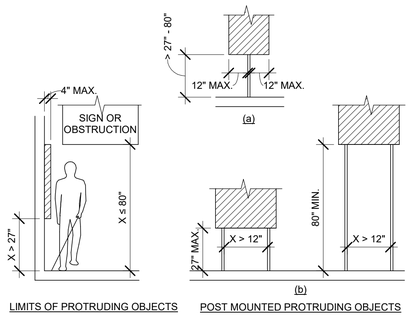
03 CLEAR FLOOR SPACE
Scale: 1/4" = 1'-0"



(a) ELEVATION (b) PLAN

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 306.2. TOE CLEARANCE AND FIG. 306.3 KNEE CLEARANCE.

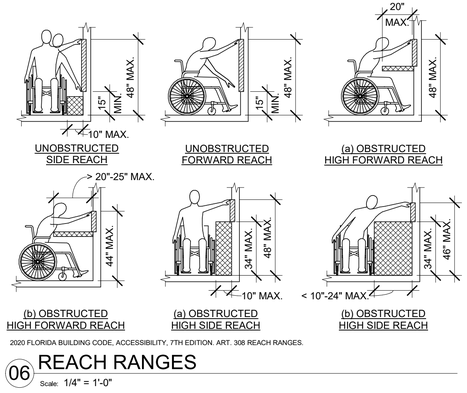
04 KNEE AND TOE CLEARANCE
Scale: 1/2" = 1'-0"



LIMITS OF PROTRUDING OBJECTS POST MOUNTED PROTRUDING OBJECTS

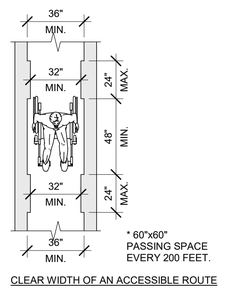
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 307 PROTRUDING OBJECTS.

05 PROTRUDING OBJECTS
Scale: 1/4" = 1'-0"



2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 308 REACH RANGES.

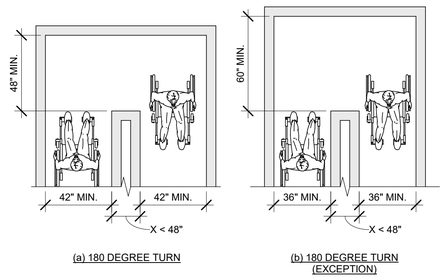
06 REACH RANGES
Scale: 1/4" = 1'-0"



CLEAR WIDTH OF AN ACCESSIBLE ROUTE

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE.

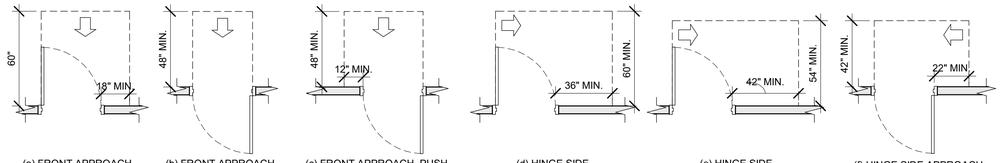
07 CLEAR WIDTH
Scale: 1/4" = 1'-0"



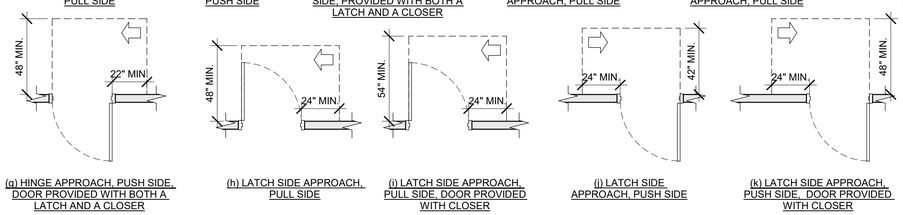
(a) 180 DEGREE TURN (b) 180 DEGREE TURN (EXCEPTION)

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 403.5.2 CLEAR WIDTH AT TURN.

08 CLEAR WIDTH AT 180 DEGREE TURN
Scale: 1/4" = 1'-0"



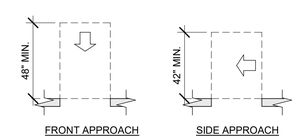
(a) FRONT APPROACH, PULL SIDE (b) FRONT APPROACH, PUSH SIDE (c) FRONT APPROACH, PUSH SIDE, PROVIDED WITH BOTH A LATCH AND A CLOSER (d) HINGE SIDE APPROACH, PULL SIDE (e) HINGE SIDE APPROACH, PULL SIDE (f) HINGE SIDE APPROACH, PUSH SIDE



(g) HINGE APPROACH, PUSH SIDE, DOOR PROVIDED WITH BOTH A LATCH AND A CLOSER (h) LATCH SIDE APPROACH, PULL SIDE (i) LATCH SIDE APPROACH, PULL SIDE, DOOR PROVIDED WITH CLOSER (j) LATCH SIDE APPROACH, PUSH SIDE (k) LATCH SIDE APPROACH, PUSH SIDE, DOOR PROVIDED WITH CLOSER

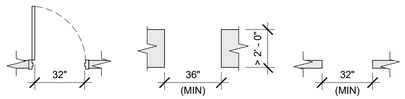
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 404.2.4 MANEUVERING CLEARANCES.

09 MANEUVERING CLEARANCES AT SWINGING DOORS
Scale: 1/4" = 1'-0"



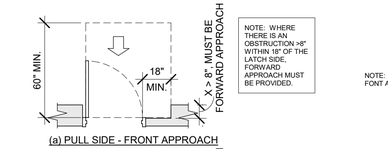
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 404.2.4.2.

10 MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS
Scale: 1/4" = 1'-0"



2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. 404.2.3.

11 CLEAR WIDTH AT DOORS & DOORWAYS
Scale: 1/4" = 1'-0"



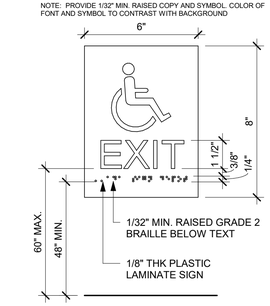
(a) PULL SIDE - FRONT APPROACH

(b) (c*) PUSH SIDE

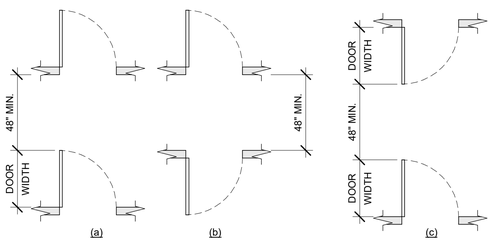
* IF BOTH CLOSER AND LATCH ARE PROVIDED

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 404.2.4.3 MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES.

12 RECESSED DOORS
Scale: 1/4" = 1'-0"

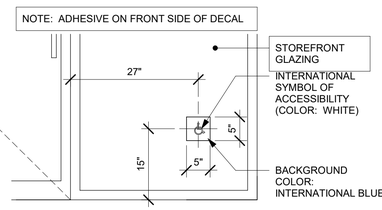


13 ACCESSIBLE EXIT SIGN / SYMBOL
Scale: 3" = 1'-0"



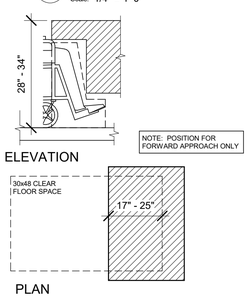
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 404.2.6 DOORS IN SERIES AND GATES IN SERIES.

14 DOORS IN SERIES
Scale: 1/4" = 1'-0"



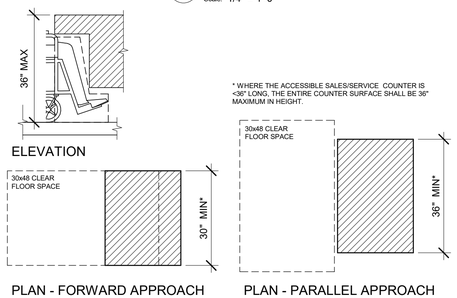
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. FIG. 703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY.

15 ACCESSIBLE STOREFRONT ENTRANCE GRAPHIC
Scale: 3/4" = 1'-0"



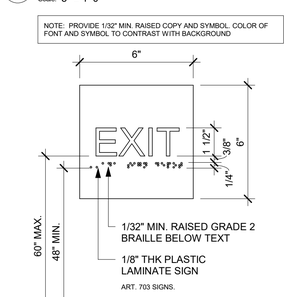
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 902 DINING SURFACES AND WORK SURFACES.

16 DINING AND WORK SURFACES
Scale: 1/2" = 1'-0"



2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION. ART. 904 CHECK-OUT AISLES AND SALES AND SERVICE COUNTERS.

17 SALES AND SERVICE COUNTERS
Scale: 1/2" = 1'-0"



18 EXIT SIGN - STANDARD
Scale: 3" = 1'-0"

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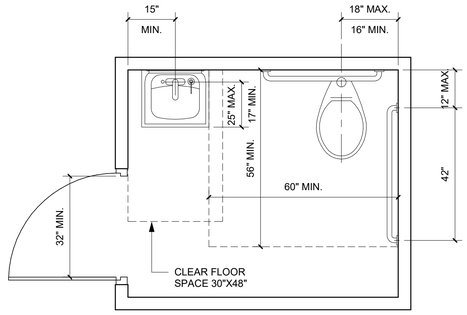
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ACCESSIBILITY GUIDELINES
SCALE: AS SHOWN

SHEET NUMBER:
G004

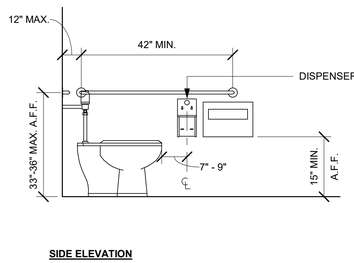


PLAN VIEW

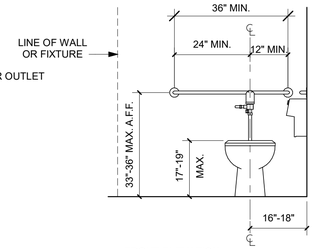
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION.
604 WATER CLOSETS AND TOILET COMPARTMENTS

01 ACCESIBLE UNISEX TOILET ROOM

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



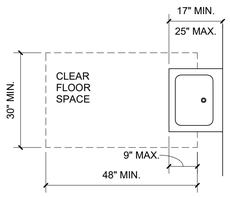
SIDE ELOVATION



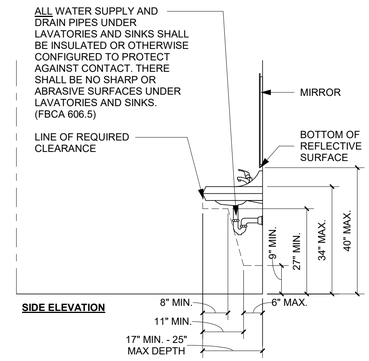
FRONT ELOVATION

02 ACCESIBLE TOILET STALL ELEVATIONS

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



PLAN VIEW



SIDE ELEVATION

03 SINK OR VANITY

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

DIAPER
CHANGING STATION SIDE AND FRONT ELEVATIONS

HAND SINK
FRONT ELEVATION

COAT
HOOK ELEV.

ELECTRIC HAND
DRYER FRONT ELEV.

04 MOUNTING HEIGHTS FOR RESTROOM ACCESSORIES

Scale: 3/8" = 1'-0"

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STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

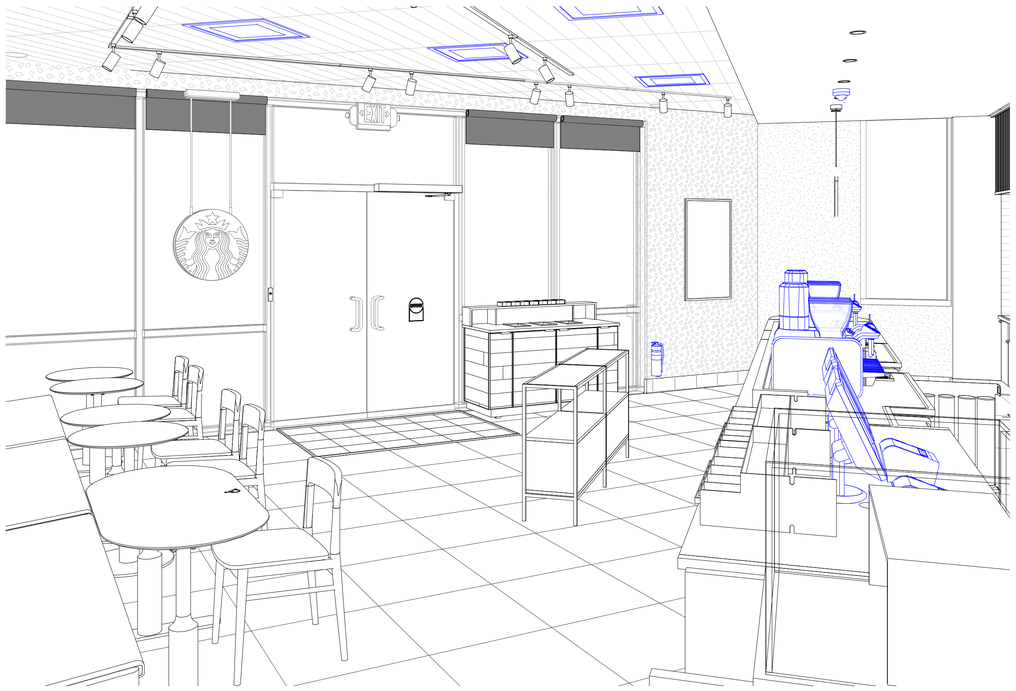
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ACCESSIBILITY GUIDELINES
SCALE: AS SHOWN

SHEET NUMBER:
G004.1

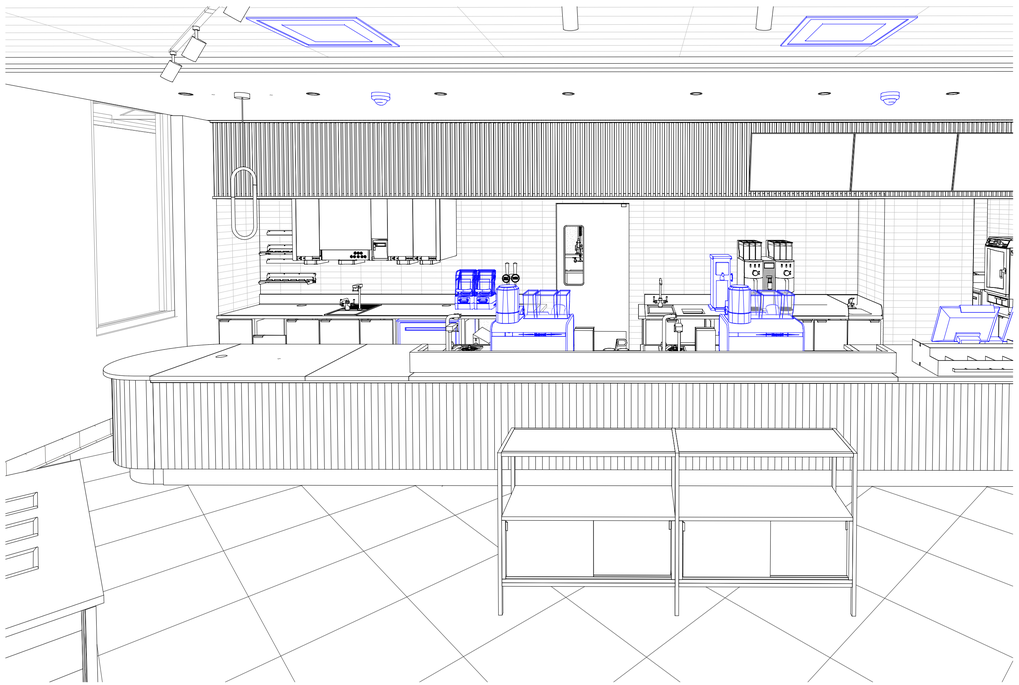


04 PERSPECTIVE VIEW TO CAFE

Scale:

02 PERSPECTIVE VIEW FROM ENTRANCE

Scale:



03 PERSPECTIVE VIEW TO ENGINE

Scale:

01 PERSPECTIVE VIEW FROM ENGINE

Scale:

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FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

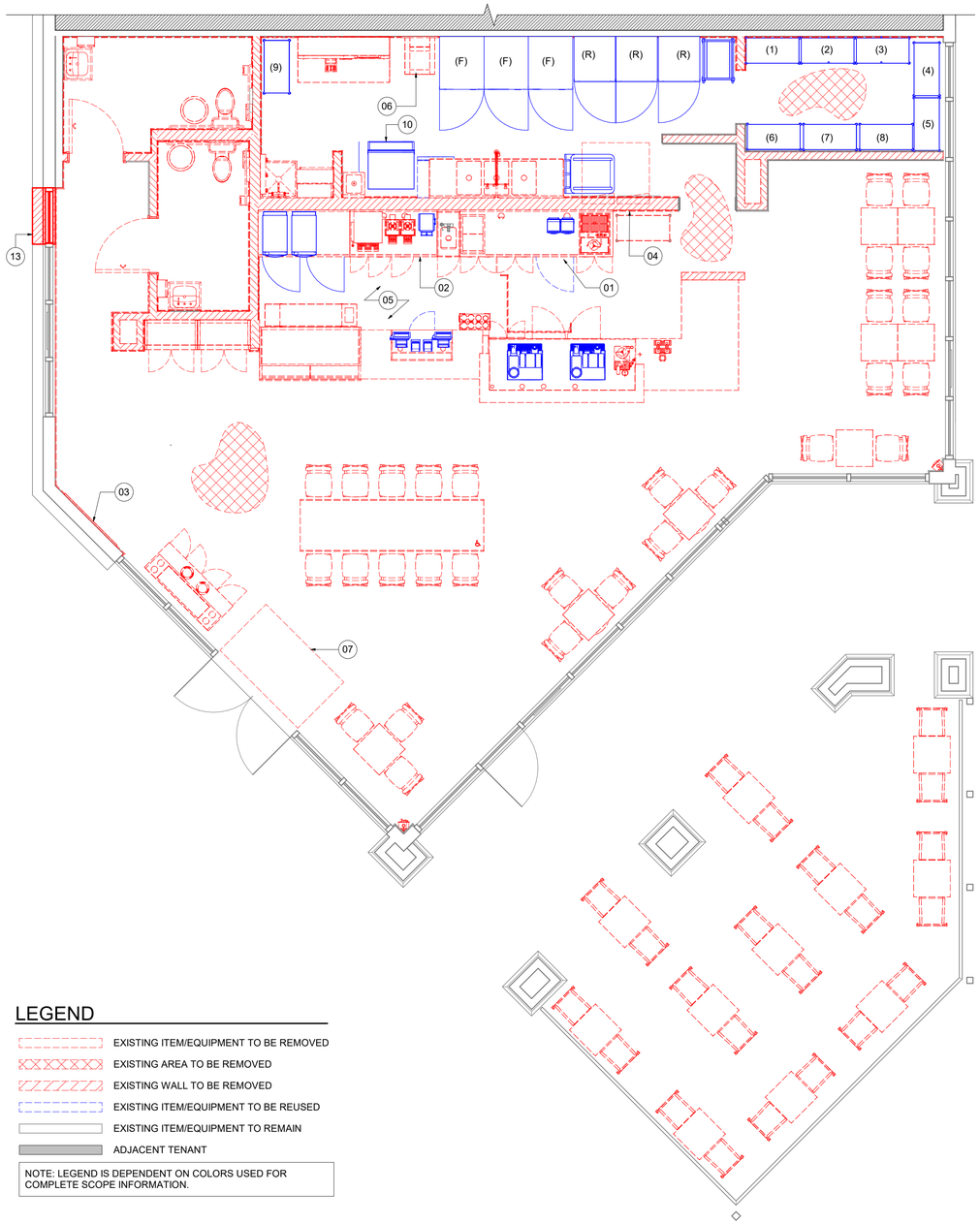
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PERSPECTIVE VIEWS

SCALE: AS SHOWN

SHEET NUMBER:
G005



ITEMS TO DEMOLISH

FRONTBAR
ALL CASEWORK
RINSER, SINKS AND FAUCETS AT ENGINE
(1) MOBILE CUP DISPENSER
(2) ICE BIN
(2) POS BANKS
(1) DOUBLE DOOR U/C REFRIGERATOR
(1) NITRO TAP
(1) NITRO GENERATOR
(1) NITRO FRIDGE

BACKBAR
ALL CASEWORK
UPPER CUBBIES
RINSER, SINKS AND FAUCETS AT ENGINE
(2) BREWERS
(1) DOUBLE BREWER
(1) DIGITAL SCALE
(1) ICE BIN
(6) MENU BOARDS

WORKROOM
(1) MANAGER DESK + CHAIR + ADJACENT DATA
EQUIPMENT RACK
(1) ACTION DOOR
(1) WIRE SHELVING
(1) 3 COMP SINK

CAFE SEATING / RETAIL
COMMUNITY BOARD
ALL FRAMED ARTWORK
CONDIMENT CART
INTERIOR FURNITURE
EXTERIOR FURNITURE
(4) MERCH BAYS

ITEMS TO SALVAGE

FRONTWARD
(2) POS MONITOR
(1) SECURITY SAFETY BOX W/ BASE
(2) MASTRENAS
(2) POS PRINTER

BACKBAR
(3) SINGLE DOOR U/C REFRIGERATORS
(2) BLENDERS
(1) GRINDER
(2) OVENS

WORKROOM
(3) SINGLE DOOR FREEZER
(3) SINGLE DOOR FRIDGE
(9) METRO SHELVES
(1) STORAGE PASTRY CART
(1) SINK, SOAP AND PAPER TOWEL DISPENSER
(1) TRASH BINS
(1) ICE MACHINE
(1) DISHWASHER

KEYED NOTES

01 DEMOLISH MENU BOARDS ABOVE.
02 DEMOLISH UPPER CUBBIES.
03 DEMOLISH ARTWORK AS SHOWN. PATCH/REPAIR WALL AND PROVIDE LEVEL 5 FINISH.
04 DEMOLISH BACKBAR CERAMIC WALL TILE. PATCH AND PREPARE SURFACE FOR INSTALLATION OF NEW CERAMIC WALL TILE.
05 FLOOR SINKS TO BE DEMOLISHED, CAP-OFF/RE-ROUTE PLUMBING LINES AND FILLED DEMOLISHED, AND/OR REPAIR AS REQUIRED. REFER TO SHEET A102 FOR NEW FLOOR SINKS LOCATION.
06 REMOVE EXISTING HARDWARE AND PREP. FOR NEW HARDWARE.
07 WALK-OFF MAT TO BE DEMOLISHED. PREP SURFACE FOR INSTALLATION OF NEW WALK-OFF MAT.
10 RELOCATE EXISTING ICE MACHINE INTO ANOTHER STORE. COORDINATE WITH CONSTRUCTION MANAGER/FACILITIES MANAGER
13 DEMOLISH LOW WALL UNDER WINDOW, FOR NEW EXIT DOOR OF BOH. PREPARE AS REQUIRED.

GENERAL NOTES

A. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, GENERAL CONTRACTOR TO NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY.

B. GC IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO DEMOLITION TO REVEAL FULL SCOPE OF WORK. NOTIFY STARBUCKS CONSTRUCTION MANAGER IF EXISTING CONDITIONS DEVIATE FROM CONSTRUCTION DOCUMENTS.

C. REMOVE EXISTING INTERIOR WALL FINISH AS SHOWN. PATCH, REPAIR AND PREP. SUBSTRATE TO RECEIVE NEW FINISH. REMOVE WALL COVERINGS ON EXISTING WALLS TO REMAIN THAT FACE AREAS OF DEMOLITION. REMOVAL SHALL INCLUDE ANY RESIDUAL MATERIAL AFTER DEMOLITION, (I.E. PIECES OF WALL COVERING OR BACKING). REMOVAL OF ALL COVERINGS IS TO BE DONE W/O DAMAGING THE EXISTING WALL SURFACE TO REMAIN. ALSO REMOVE WALL DEVICES AND ITEMS MOUNTED TO WALLS.

D. REMOVE EXISTING FLOORING AS SHOWN. PATCH, REPAIR AND PREP. SUBSTRATE TO RECEIVE NEW FINISH. REMOVAL OF EXISTING FLOORING INCLUDES, BUT IS NOT LIMITED TO REMOVAL OF EXISTING CERAMIC TILE, CARPET OR VINYL TILE FLOORING AND ASSOCIATED WALL BASE. SUBFLOOR TO BE STRIPPED OF ALL COVERING/FINISH AND CLEANED TO REMOVE EXISTING ADHESIVE, GROUT, MORTAR, DIRT AND COATINGS. FINAL SURFACE TO BE STREAK-FREE WITH NO MACHINE MARKS AND/OR SMOOTH, STABLE AND LEVEL. PROVIDE LEVELING WHERE NECESSARY TO ACCOMMODATE NEW FINISHES.

E. DEMOLITION PLANS REPRESENT APPROXIMATE LOCATION OF EXISTING WALLS TO BE DEMOLISHED. FIELD VERIFY TYPE OF CONSTRUCTION AND HEIGHT OF WALLS. PLANS DO NOT NECESSARILY INDICATE ALL DEMO WALLS, COUNTERS, HANDRAILS, WALL PROTECTION, CLOSETS, SINKS ETC. PRIOR TO DEMOLITION, FIELD VERIFY THAT WALLS TO BE REMOVED DO NOT PROVIDE SUPPORT FOR EXISTING BUILDING ELEMENTS AND EXISTING CONSTRUCTION TO REMAIN. NOTIFY STARBUCKS CONSTRUCTION MANAGER IF DEMOLITION WALLS SUPPORT EXISTING BUILDING ELEMENTS.

F. DEMOLISH AND REMOVE DOORS, VINYL BASE, CONDUIT, WIRING, DUPLEXES, DATA OUTLETS, CABLES, SHELVING, METAL STUD AND GYPSUM BOARD WALLS, CLOSETS, CABINETS, FILES, COUNTERS, WOOD MOLDING, SHELVES AND ENCLOSURES WHERE APPLICABLE.

G. VERIFY WITH STARBUCKS CONSTRUCTION MANAGER ACCESS TO THE DEMOLITION AREA, INGRESS AND EGRESS ROUTES FOR MATERIAL AND EQUIPMENT.

H. PROTECT EXISTING FLOORS, WALLS AND CORNERS TO REMAIN ALONG WORK ACCESS ROUTES.

I. CONTAIN DUST AND DEBRIS WITHIN THE DEMOLITION AREA.

J. GC SHALL PERFORM WORK IN A MANNER THAT DOES NOT DAMAGE THE EXISTING STRUCTURE. DEMOLITION SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF ANY WALLS, FLOORS, CEILINGS, SUPPORTS, STRUCTURE, ETC. TO REMAIN.

K. ALL DEMOLITION MATERIALS AND DEBRIS SHALL BE DISPOSED OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

L. AT LOCATIONS WHERE EXISTING WALLS ARE TO BE REMOVED NEAR EXISTING WALLS TO REMAIN, PERFORM DEMOLITION WITHOUT DISTURBING EXISTING ELEMENTS TO REMAIN. WALLS TO REMAIN SHALL BE INTACT AND HAVE A NEAT SURFACE.

M. REFER TO "ITEMS TO BE SALVAGED" LIST FOR ITEMS THAT SHALL BE SALVAGED FOR RELOCATION. VERIFY WITH OWNER FOR ON SITE STORAGE LOCATION OF SALVAGED ITEMS.

N. DAMAGED FIREPROOFING SHALL BE REPAIRED/ REPLACED TO MATCH EXISTING.

O. GC SHALL DEMOLISH ANY EXISTING ABANDONED VOICE/DATA CABLING AND DEAD OR NON-USE ELECTRICAL BACK TO PANEL. ALL RECEPTACLES NOT REUSED ARE TO BE REMOVED, PATCHED AND PAINTED.

P. REMOVAL OF LOW VOLTAGE EQUIPMENT, PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE VERIFIED BY THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO REMOVAL. SALVAGED EQUIPMENT SHALL BE STORED IN A CLIMATE CONTROLLED ENVIRONMENT FOR FUTURE INSTALLATION. CAP ALL UTILITIES AND/OR REMOVE TO PANEL. UNO.

Q. LABEL ALL ITEMS AND PROPERLY STORE FOR RE-INSTALL.

R. REMOVE EXISTING PLUMBING FIXTURES AND HVAC EQUIPMENT AS NECESSARY. CAP LINES AND TERMINATE DUCTS AS NECESSARY FOR THOSE NOT BEING RE-USED. CAP-OFF/RE-ROUTE PLUMBING LINES AND FILLED DEMOLISHED, REMOVED AND/OR REPAIR AS REQUIRED.

S. REMOVE CERAMIC TILE AND BASE THROUGHOUT CAFE AND RESTROOMS. PATCH AND PREPARE FOR NEW FINISHES. REMOVE RESTROOMS TOILET ACCESSORIES.

T. REMOVE FLOOR TILE AND TILE BASE AT ENGINE AND BOH, AND PREPARE FLOOR SURFACE FOR INSTALLATION OF NEW POLYVINYL FLOOR FINISH.

U. REMOVE CHAIR RAIL AND WAINSCOT THROUGHOUT CAFE. PATCH AND PREPARE WALL FOR NEW FINISH.

V. DEMOLISH ALL INTERIOR AND EXTERIOR FURNITURE, ARTWORK, MILLWORK, SHELVES, WIRE RACKS, CASEWORK CABINETS, COUNTERTOPS, DIEWALL, FINISH PANELS, ICE BINS, HANGING DEVICES, AND FASTENERS AS SHOWN THROUGHOUT CAFE. REMOVE ASSOCIATED ELECTRICAL AND DATA LINES, CAP EXISTING PLUMBING. UNO.

W. RELOCATE EXISTING ICE MACHINE INTO ANOTHER STORE. COORDINATE WITH CONSTRUCTION MANAGER/FACILITIES MANAGER. UNO.

LEGEND

- EXISTING ITEM/EQUIPMENT TO BE REMOVED
- EXISTING AREA TO BE REMOVED
- EXISTING WALL TO BE REMOVED
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

01 DEMOLITION PLAN
Scale: 1/4" = 1'-0"

N

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
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SUITE 200
MIAMI, FL 33127 USA
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STORE #:	8467
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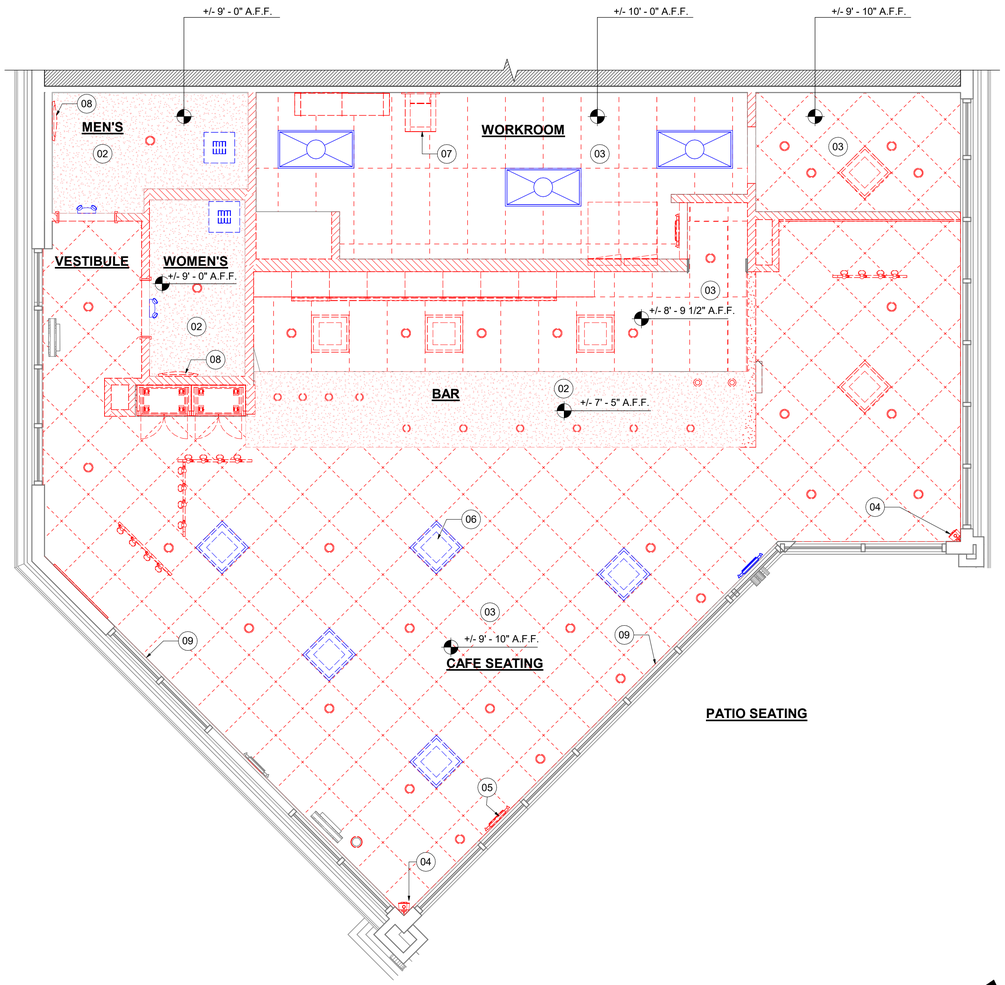
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
DEMOLITION FLOOR PLAN
SCALE: AS SHOWN

SHEET NUMBER:
D101



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

KEYED NOTES

02 DEMOLISH GYP CEILING, FRAMING AND ASSOCIATED FASTENERS TO BOTTOM OF STRUCTURE ABOVE.
03 DEMOLISH ACT CEILING, FRAMING AND ASSOCIATED FASTENERS TO BOTTOM OF STRUCTURE ABOVE.
04 DEMOLISH WALL SPEAKERS, LV CABLING AND ASSOCIATED FASTENERS.
05 DEMOLISH EMERGENCY EXIT SIGNAGE.
06 HVAC SYSTEMS TO REMAIN. GC TO PRESERVE AND PROTECT DURING DEMOLITION AND CONSTRUCTION.
07 SALVAGE WIFI EQUIPMENT FOR RELOCATION.
08 DEMOLISH RESTROOM SCONCES. CAP OFF/RE-ROUTE POWER FEED.
09 DEMOLISH ROLLER SHADES.

GENERAL NOTES

A. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, GENERAL CONTRACTOR TO NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY.

B. REMOVE EXTRANEOUS EQUIPMENT AS NECESSARY.

C. EXISTING SPRINKLERS TO REMAIN OPERATIONAL DURING CONSTRUCTION. REMOVE SPRINKLER HEADS / PIPING AND SALVAGE FOR REUSE. SPRINKLER MODIFICATIONS UNDER SEPARATE PERMIT / DEFERRED SUBMITTAL.

D. DEMOLISH AND REMOVE SUSPENDED ACOUSTIC LAY-IN, SPLINE OR GYPSUM/ PLASTER CEILING INCLUSIVE OF HANGERS AND CARRYING CHANNELS, WIRES, CABLES, CONDUIT, ADHERED CEILING TILES, FLEX CONDUIT, ELECTRICAL BOXES, SMOKE DETECTORS, LIGHT FIXTURES AND WIRING, DUCT WORK, PIPING AND SUPPORT HANGERS. CUT HANGERS FLUSH. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE CEILING DEMOLITION UNLESS OTHERWISE NOTED.

E. REMOVAL OF LOW VOLTAGE EQUIPMENT, PERTAINING TO DATA/ COMMUNICATIONS AND TELEPHONE SHALL BE VERIFIED BY STARBUCKS CONSTRUCTION MANAGER PRIOR TO REMOVAL. SALVAGED EQUIPMENT SHALL BE STORED IN A CLIMATE CONTROLLED ENVIRONMENT FOR FUTURE INSTALLATION.

F. REMOVE ROLLER SHADES THROUGHOUT CAFE. UNO.

G. REMOVE ALL LIGHTNING THROUGHOUT CAFE AS INDICATED. UNO.

LEGEND

- EXISTING ITEM/EQUIPMENT TO BE REMOVED
- EXISTING AREA TO BE REMOVED
- EXISTING WALL TO BE REMOVED
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

- TRACK LIGHTING
- RECESSED CAN LIGHT
- GENERAL PENDANT LIGHTING FIXTURE
- DECORATIVE LARGE PENDANT LIGHTING FIXTURE
- DECORATIVE SMALL PENDANT LIGHTING FIXTURE
- TROFFER
- EXIT SECURITY LIGHT
- EXIT SIGN/ EMERGENCY LIGHTING COMBO
- SMOKE DETECTOR
- FIRE SPRINKLER
- 360° SECURITY CAMERA
- SUPPLY AIR
- RETURN AIR
- WALL MOUNTED SPEAKER
- WALL SCONCE AT RESTROOM
- WIFI ACCESS POINT (WAP)
- AIR CURTAIN
- (E) 2'X2' ACT SUSPENDED CEILING SYSTEM
- (E) 2'X4' ACT SUSPENDED CEILING SYSTEM

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SATELLITE OFFICE
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SUITE 250
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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
DEMO REFLECTED CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
D102

INTERIOR WALL SCHEDULE

TAG	DESCRIPTION	INSULATION	NOTES
2-T-N	3 5/8" 20 GA STUDS @ 16" O.C. FURRING WALL	NONE	TERMINATE 6" ABOVE CEILING. SEE PLAN FOR WALL SHEATHING.
3-T-A	3 5/8" 20 GA STUDS @ 16" O.C.	ACOUSTIC	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
3-T-N	3 5/8" 20 GA STUDS @ 16" O.C.	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
5-T-N	6" 20 GA STUDS @ 16" O.C.	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
6-T-N	3 5/8" 20 GA STUDS @ 16" O.C.	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.

WALL SHEATHING KEY

SYMBOL	DESCRIPTION
▲	INDICATES SHEATHING TRANSITION
A	5/8" GYP. WALL BOARD (FULL WALL HEIGHT)
B	5/8" GYP. WALL BOARD (TERMINATE AT 6" (150MM) ABOVE CEILING)
C	5/8" CEMENTITIOUS BACKER BOARD (TERMINATE AT 6" (150MM) ABOVE CEILING)
D	5/8" CEMENTITIOUS BACKER BOARD (TERMINATE AT FINISH TRANSITION AS SHOWN ON INTERIOR ELEVATION W/ 5/8" GYP. WALL BOARD ABOVE (FULL WALL HEIGHT)).
E	5/8" PLYWOOD (TERMINATE AT 6" (150MM) ABOVE CEILING)

WALL BLOCKING KEY

SYMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH
A	WORKROOM HAND SINK	128 LBS (58 KG)	36" TO 40" (915MM TO 1015MM)	30" (760MM) BEHIND SINK
B	SHELVES ABOVE COMPARTMENT SINK	200 LBS (91 KG)	48" TO 76" (1220MM TO 1930MM)	96" (2440MM) CENTERED ABOVE COMPARTMENT SINK
C	UPPER CBE & SIREN SYSTEM SHELVING	BLOCKING SPECIFICATION TO BE PROVIDED BY VENDOR		
D	SHELVES AT MANAGER'S DESK	300 LBS (136 KG)	32" TO 96" (810MM TO 2440MM)	48" (1220MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON SHELVES
E	EQUIPMENT RACK AT MANAGER'S DESK	300 LBS (136 KG)	44" TO 96" (1120MM TO 2440MM)	28" (710MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON RACK
F	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET
G	RESTROOM HAND SINK	200 LBS (91 KG)	COMMERCIAL INSTALLATION REQUIRES CONCEALED ARM CARRIER. REFER TO MFR'S SPECIFICATION.	
H	MILLWORK BOXES	BLOCKING SPECIFICATION FOR FRENCH CLEATING SYSTEM. REFER TO DETAILS.		
I	DIAPER CHANGING STATION	250 LBS (113 KG)	40 1/2" TO 46 1/2" (1030MM TO 1180MM)	32" (810MM) BEHIND STATION
J	UPPER CBE SHELVING	BLOCKING SPECIFICATION FOR CBE METAL SHELVES. REFER TO VENDOR'S SPECIFICATION AND DETAILS.		
K	WATER FILTRATION SYSTEM	TBD BY VENDOR	COORDINATE LOCATION AND EXTENT WITH PENTAIR	
L	RESTROOM HAND DRYER	200 LBS (91 KG)	36" TO 48" (915MM TO 1219MM)	24" STARTING 18" FROM WALL CORNER / SEE PLAN
M	ADAPTABLE CASEWORK	BLOCKING SPECIFICATION FOR ADAPTABLE CASEWORK. REFER TO VENDOR'S SPECIFICATION AND DETAILS.		
N	ALL ARTWORK, FIXTURES, ACCESSORIES AND CASEWORK FABRICATIONS NOT OTHERWISE NOTED	TBD BY VENDOR (VARIES)	GC TO PROVIDE WALL BLOCKING AS REQUIRED FOR ALL ITEMS FOR A COMPLETE AND SECURE INSTALLATION. EXTEND BLOCKING 8" (205MM) BEYOND ON EACH SIDE OF EACH ITEM.	

GENERAL NOTES

A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.

B. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING, OR EQUIVALENT TO SUPPORT ANY WALL ATTACHMENT AND/OR SIGNAGE.

C. IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS MINIMUM BARRIER FREE PROVISION OF THE CODE, REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12.

D. ALL DIMENSIONS ARE TO FINISHED FACE UNLESS SHOWN OR NOTED OTHERWISE.

E. INSTALL MOISTURE RESISTANT GREEN BOARD ON BACKBAR WALL PER PROJECT MANUAL.

F. ALL DOORS SHALL BE 32" (815MM) MINIMUM CLEAR OPENING WHEN OPENED TO 90 DEGREE POSITION UNLESS OTHERWISE NOTED.

G. SEE SHEET A601 FOR EXTERIOR DOOR AND WINDOW SCHEDULES.

H. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS AND GC TO INSTALL.

I. VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.

J. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE CITY.

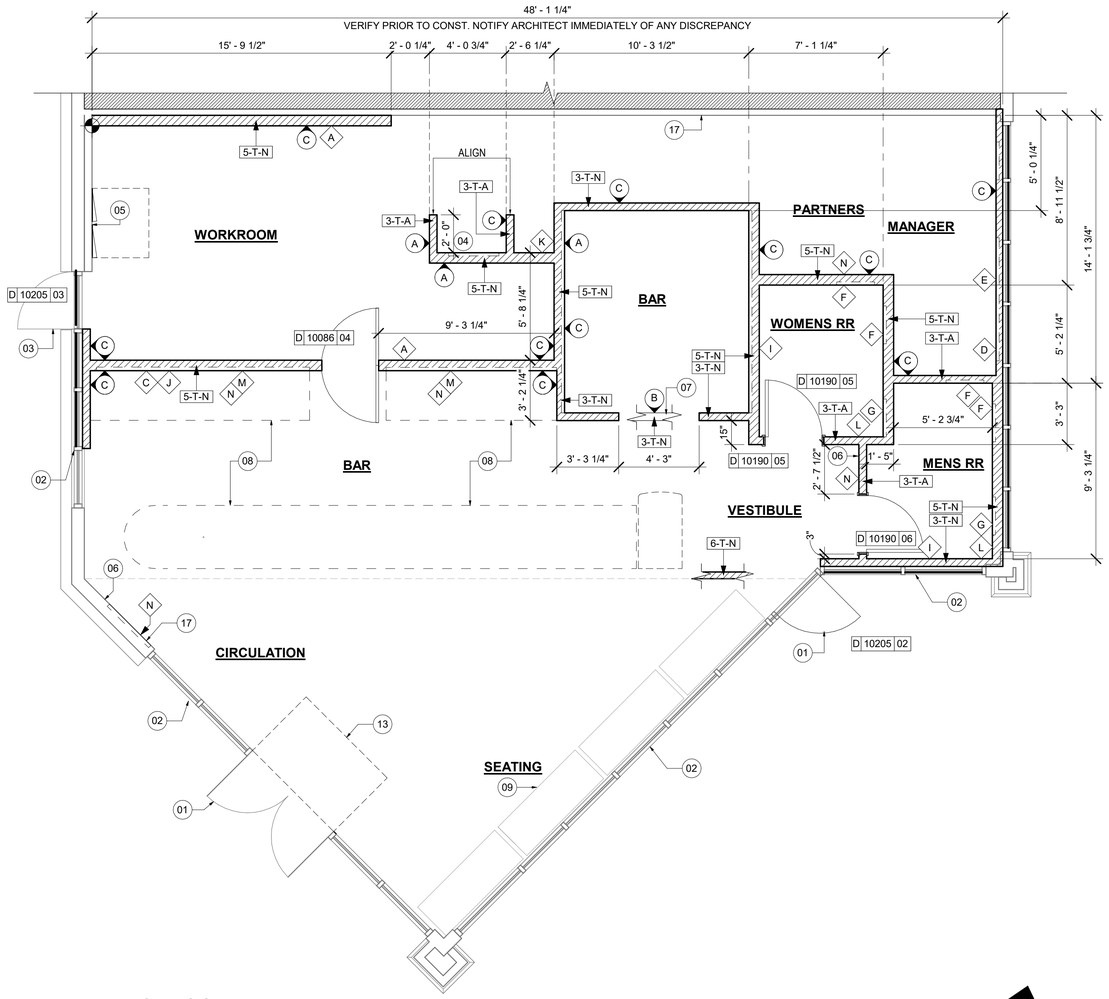
K. SEE STRUCTURAL FOR KNEE WALL BRACING.

L. SEE SHEET A501 FOR BUILDING DETAILS.

M. REFER TO SHEET I104 FOR FLOOR FINISHES.

KEYED NOTES

01 EXISTING STOREFRONT DOOR. GC TO ENSURE PROPER WORKING ORDER AND REPAIR AS NECESSARY. REPLACE HARDWARE AS SHOWN IN MAIN ENTRANCE.
02 EXISTING STOREFRONT WINDOW SYSTEM. GC TO PROTECT DURING CONSTRUCTION, CLEAN TO "LIKE NEW" CONDITION AND REPAIR AS NECESSARY.
03 EXISTING SERVICE DOOR 42IN. GC TO ENSURE PROPER WORKING ORDER AND REPAIR AS NECESSARY. REPLACE HARDWARE AS REQUIRED.
04 SHELF FOR WATER HEATER ABOVE.
05 ELECTRICAL PANEL LOCATIONS. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
06 FIRE EXTINGUISHER LOCATION.
07 OUTLINE OF HEADER ABOVE.
08 OUTLINE OF BAR PER CASEWORK MANUFACTURER. FOR THE BACK BAR, PROVIDE 3/4" BLOCKING TO 34" AFF FOR ALL WALL BRACKETS TO SUPPORT CASEWORK LEGS.
09 BANQUETTES WITH POWER. REFER TO SHEET A502 DET 02 FOR ELECTRICAL REFERENCES. AND TO ELECTRICAL PROJECT.
13 RECECESSED WALK OFF MATT, CAST-IN RECESSES AS REQUIRED. REFER TO FLOOR FINISH PLAN.
17 PATCH AND REPAIR WALL AFTER ELECTRICAL / PLUMBING WALL MODIFICATIONS.



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

GENERAL LEGEND

- NEW FULL HEIGHT WALL
- NEW LIGHT GAUGE WALL
- NEW PARTIAL HEIGHT WALL
- EXISTING WALL
- NEW CONCRETE FILL SLAB
- WALL BLOCKING CALL-OUT (XX)
- WALL SHEATHING CALL-OUT (XX)
- DOOR TAG (D ###### XX)
- INTERIOR WALL TAG (X-X-X)

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PABLO G. GARCIA
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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

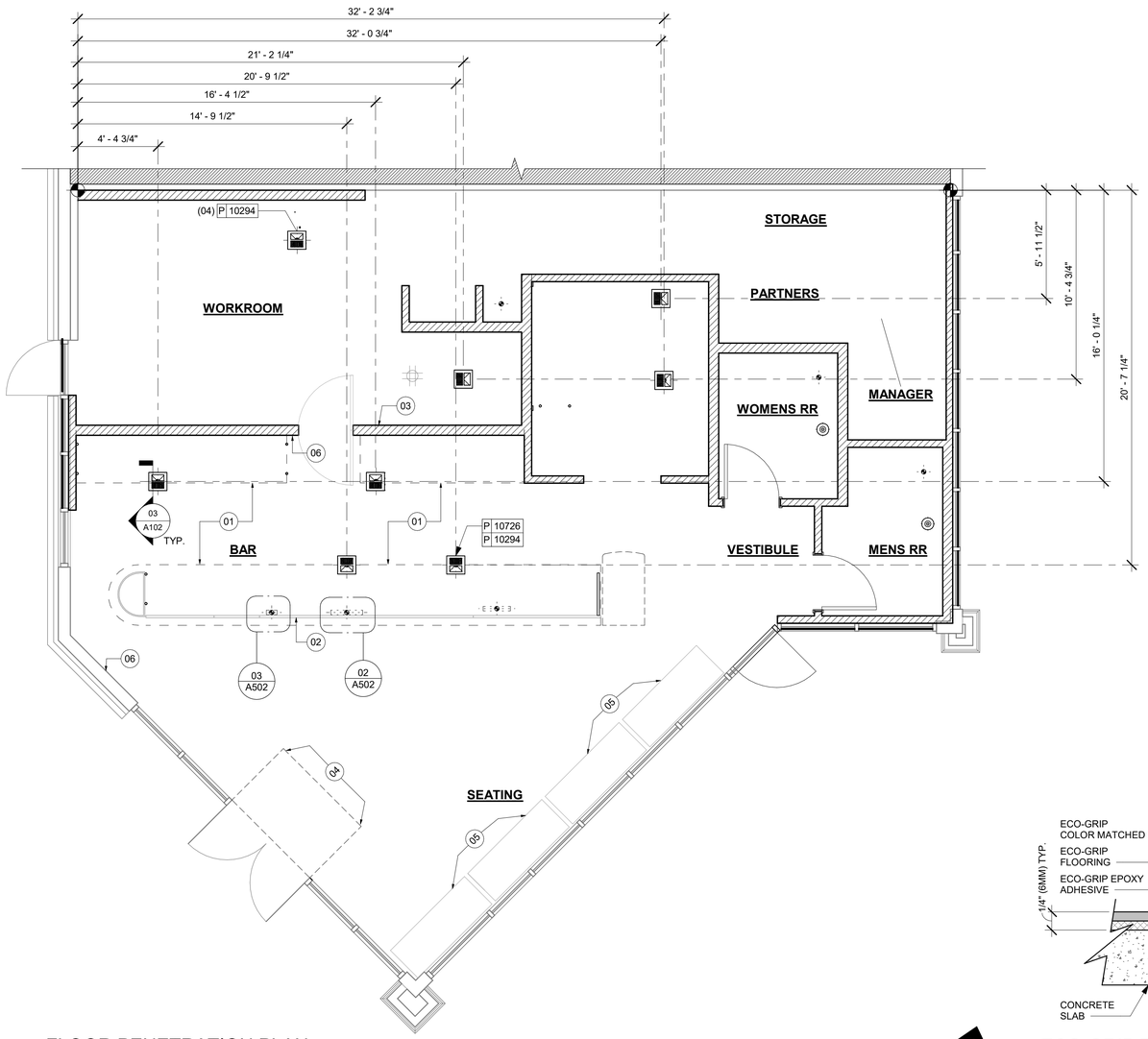
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
BUILDING FLOOR PLAN

SCALE: AS SHOWN

SHEET NUMBER:
A101



01 FLOOR PENETRATION PLAN

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

KEYED NOTES

01 OUTLINE OF ENGINE FOR REFERENCE.

02 PROPOSED LOCATION OF CASEWORK DIEWALL. GC TO COORDINATE WITH CASEWORK VENDOR FOR LOCATION ON SITE.

03 HAND SINK LOCATION.

04 DEPRESSED SLAB FOR RECESSED WALK-OFF MAT.

05 BANQUETTES WITH POWER. FLOOR ELECTRICAL OUTLET. SEE ELECTRICAL SHEETS. REFER TO DETAIL.

06 LOCATION OF POWER AND DATA OUTLETS BEHIND MENU BOARDS. CENTER OUTLETS BEHIND MENU BOARDS. REFER TO DETAIL 2/I-509 FOR MORE INFORMATION.

GENERAL NOTES

A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.

B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.

C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE LOCATIONS.

D. STUB-UP PENETRATIONS: REFER TO ELECTRICAL AND PLUMBING PLANS FOR INDIVIDUAL STUB-UP LOCATIONS.

E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.

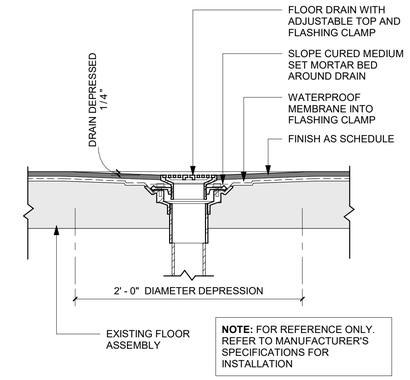
F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.

G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.

H. REFER TO SHEET I101 FOR FLOOR FINISHES.

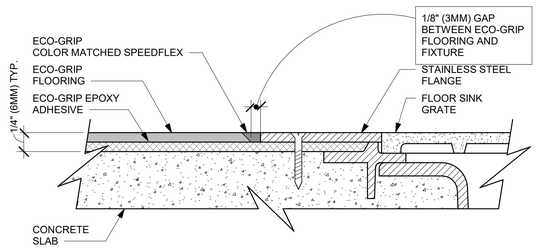
LEGEND

- EXISTING WALL
- EXISTING CONCRETE LEAVE-OUT, GC TO ADD CONCRETE SLAB ON GRADE AFTER INSTALLATIONS, AS PER STRUCTURAL DRAWINGS.
- DATUM POINT
- FLOOR DRAIN
- FLOOR CLEAN-OUT
- FLOOR SINK
- WASTE LINE PENETRATION
- PLUMBING STUB-UP PENETRATION
- ELECTRICAL STUB-UP PENETRATION



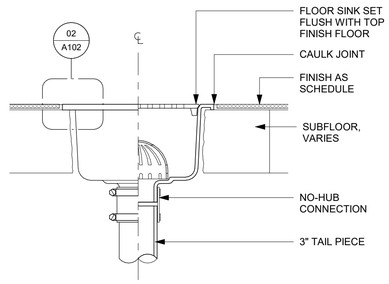
04 FLOOR DRAIN SECTION

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



02 ECO-GRIP TO FLOOR SINK TRANSITION

Scale: 12" = 1'-0"



03 FLOOR SINK SECTION

Scale: 3" = 1'-0"

N

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96485
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 200
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

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DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

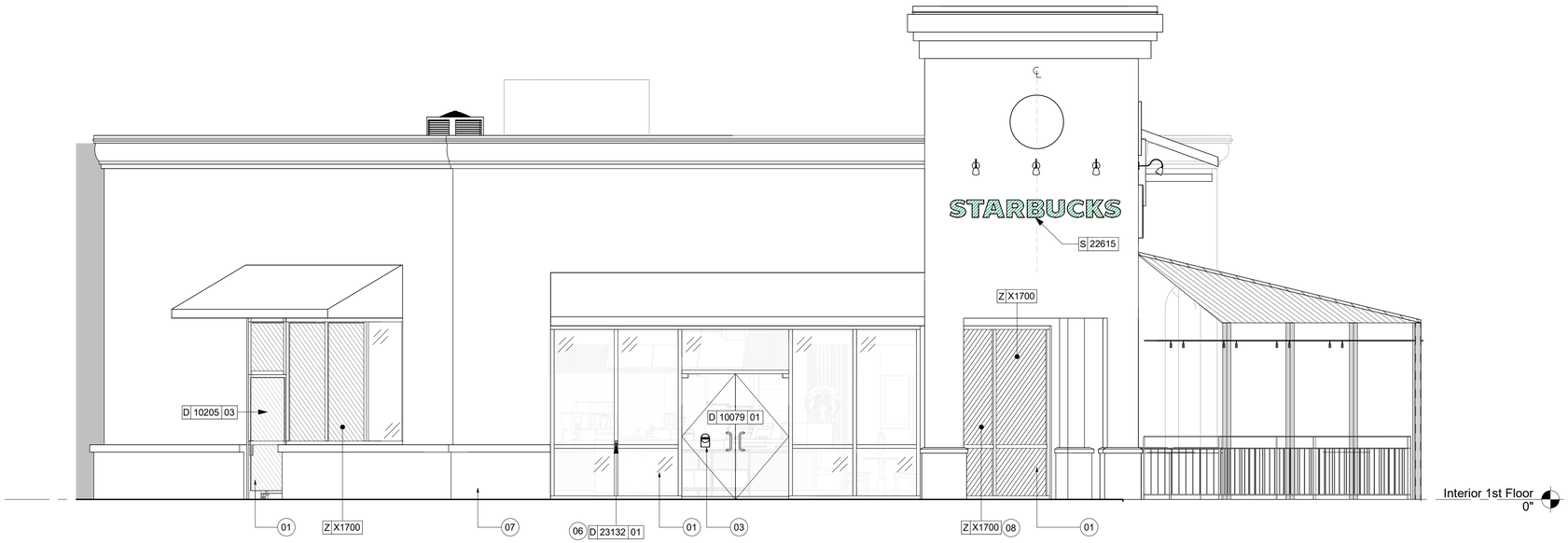
Rev	Date	By	Description

SHEET TITLE:
BUILDING FLOOR PENETRATION PLAN
SCALE: AS SHOWN

SHEET NUMBER:
A102

WINDOW FILM SCHEDULE - "Z"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	363 SF	WINDOW FILM - BLACK OUT FILM	GC	GC	

SIGNAGE SCHEDULE - "S"						
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
SIGNAGE - DISK						
13162	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 36IN 915MM	SB	GC		
SIGNAGE - WORDMARK						
22615	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 12IN 305MM - GREEN	SB	GC		GREEN LETTERS



01 WEST EXTERIOR ELEVATION
Scale: 1/4" = 1'-0"

02 EAST EXTERIOR ELEVATION
Scale: 1/4" = 1'-0"

GENERAL NOTES

A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.

B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.

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E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.

F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.

G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.

H. REFER TO SHEET I101 FOR FLOOR FINISHES.

KEYED NOTES

01 EXISTING STOREFRONT.
03 AUTOMATIC DOOR CAUTION SIGNAGE
06 DOOR ACTUATOR MOUNTED TO EXISTING WALL. ADD BLOCKING BY MFR'S SPECS. REFER TO A602.
07 (E) FINISHES TO REMAIN.
08 NEW WINDOW FILM. INTERIOR WALL WILL BLOCK ALL THE WINDOW. FASARA DUSTED CRYSTAL BLACK.

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

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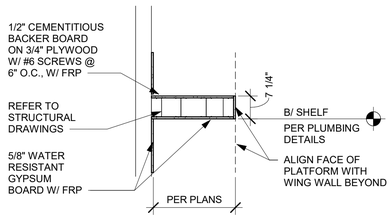
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

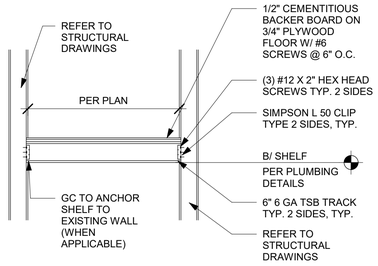
SHEET TITLE:
BUILDING EXTERIOR ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
A201



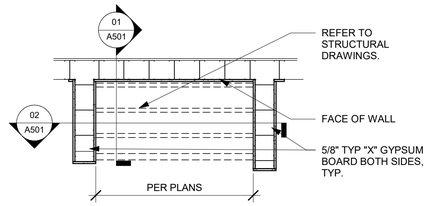
01 WATER HEATER SHELF - SECTION

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



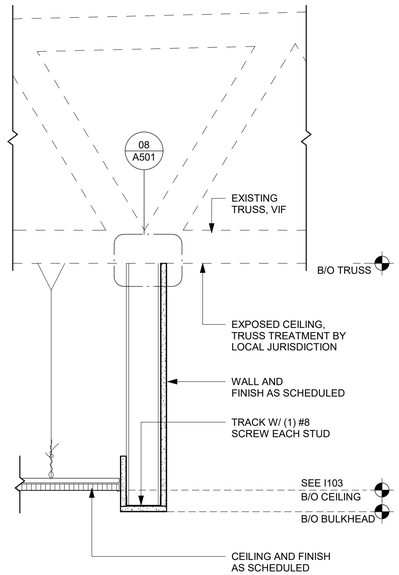
02 WATER HEATER SHELF

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



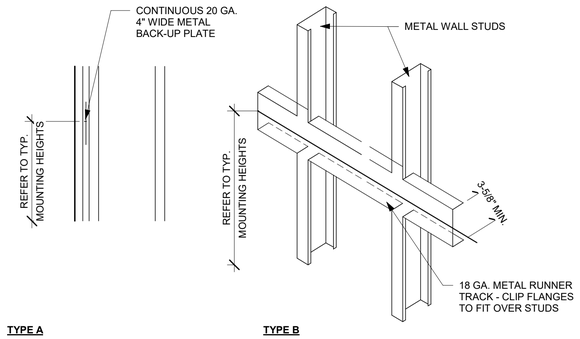
03 WATER HEATER SHELF - PLAN

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



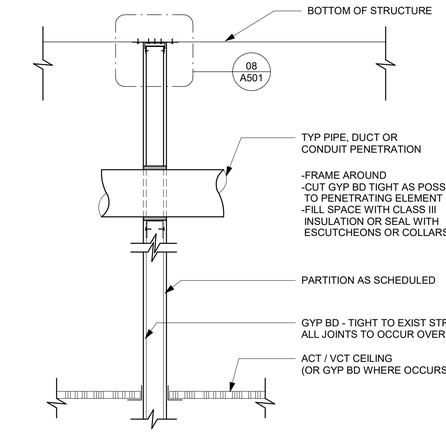
04 HEADER AT WATER HEATER

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



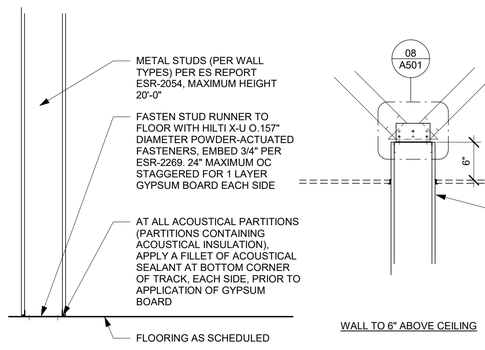
05 BLOCKING DETAIL

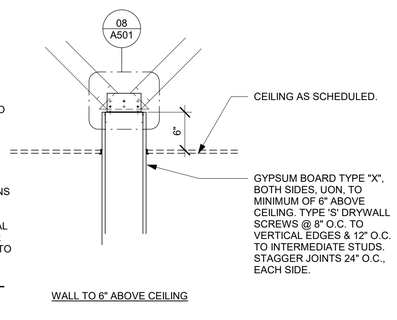
Scale: 1/2" = 1'-0"

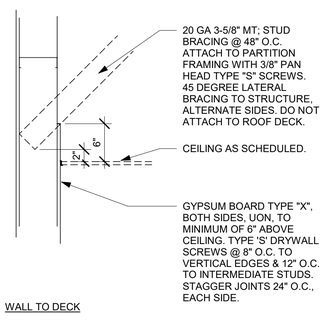


06 PIPE PENETRATION DETAIL

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

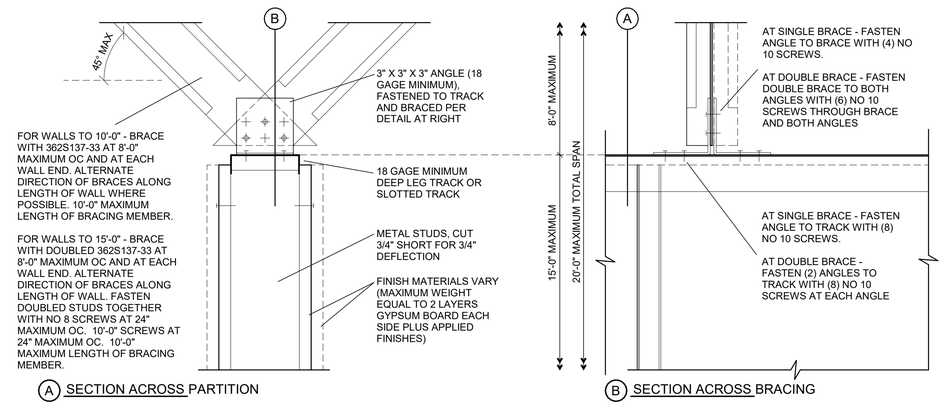






07 NEW PARTITION WALL SECTION

Scale: 1" = 1'-0"



08 TOP OF PARTITION WHERE BRACED TO STRUCTURE ABOVE - SEISMIC

Scale: 3" = 1'-0"

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PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

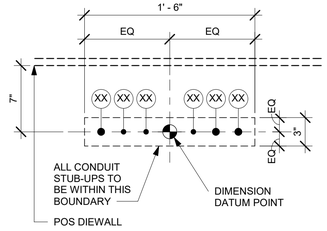
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WALL FRAMING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
A501

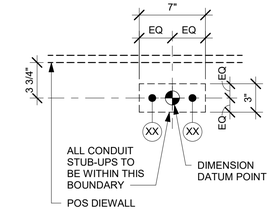


POS ELECTRICAL STUB-UP KEY	
1	3/4" POWER CONDUIT TO ELECTRICAL PANEL
2	1/2" PHONE TO MANAGER'S DESK
3	1/2" DATA CONDUIT TO MANAGER'S DESK
4	1/2" SECURITY TO MANAGER'S DESK
5	3/4" LAN CONDUIT TO POS/SAFE
6	3/4" POWER CONDUIT FOR PASTRY CASE

NOTE: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

04 ELECTRICAL STUB-UPS AT POS

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

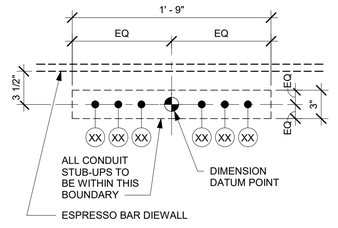


ESPRESSO BAR PLUMBING STUB-UP KEY	
1	CWF STUB-UP
2	CW STUB-UP

NOTE: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

01 PLUMBING STUB-UPS AT ESPRESSO BAR

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

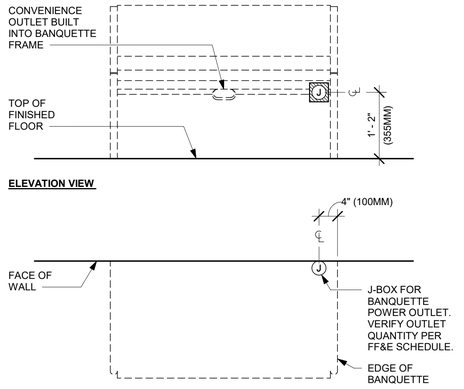


ESPRESSO BAR ELECTRICAL STUB-UP KEY	
1	3/4" LAN CONDUIT
2	3/4" LAN CONDUIT TO MANAGER'S WORKSTATION
3	3/4" ISOLATED GROUND POWER CONDUIT

NOTE: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

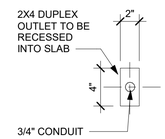
05 ELECTRICAL STUB-UPS AT ESPRESSO BAR

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



02 BANQUETTE - ORION - ELECTRICAL

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



03 STUB UP AT COMMUNITY TABLE

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

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STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
BUILDING DETAILS

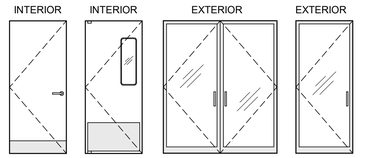
SCALE: AS SHOWN

SHEET NUMBER:
A502

DOOR SCHEDULE - "D"								
DESIGN ID	MARK	DESCRIPTION	WIDTH	HEIGHT	HARDWARE SET	FURN BY	INST BY	COMMENTS
10205	02	DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	3' - 0 1/2"	6' - 8 1/4"	3-A-BRFR	GC	GC	
10205	03	DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	3' - 0"	7' - 0"	3-A-BRFR	GC	GC	
10190	05	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	7-A	GC	GC	DOOR PANEL: TO MATCH BLACK (DID:WD0035). DOOR FRAME: POWDER COATED TO MATCH SW6991 BLACK MAGIC
10190	06	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	7-A	GC	GC	DOOR PANEL: TO MATCH BLACK (DID:WD0035). DOOR FRAME: POWDER COATED TO MATCH SW6991 BLACK MAGIC
10086	04	DOOR - SINGLE IMPACT DOUBLE ACTING - 36IN	3' - 0"	7' - 0"	11	GC	GC	HM. U. NR. HM4. DOOR TYPE B. FINISHES: DOOR PANEL: MOTTLED BLACK (DID: PL0019). FRAME: POWDERCOAT FLAT BLACK (DID: MT0028)

BARRIER FREE DOOR HARDWARE SCHEDULE - "D"						
DESIGN ID	COUNT	MARK	DESCRIPTION	FURN BY	INST BY	COMMENTS
23132	2	01	DOOR - BARRIER FREE HARDWARE ACTUATOR MULLION MOUNT	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR AND LL. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM
23135	1	02	DOOR - BARRIER FREE HARDWARE OPERATOR - BLACK	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR AND LL. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM
X0033	1	03	Door - Single Storefront Metal Frame 3'-0" x 7'-0"	SB	GC	Hardware Set 1, all glazing to be tempered.

DOOR LEGEND



GENERAL NOTES

A. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS. GC TO INSTALL.

B. SEE SHEET A101 FOR TAGGED LOCATION OF EXTERIOR DOORS AND WINDOWS.

C. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)

D. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING:

a. THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.

b. THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).

c. PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.

d. PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.

e. FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.

E. FOR BARRIER FREE DOOR HARDWARE INSTALLATION AND TECHNICAL SUPPORT, CONTACT THE STARBUCKS SUPPLIER, LOCKNET, AT SBUXTEAM@LOCKNET.COM.

F. ALL DOORS TO HAVE BOTTOM CLEARENCE OF 1/4" BETWEEN THRESHOLD AND DOOR BOTTON. UNO.

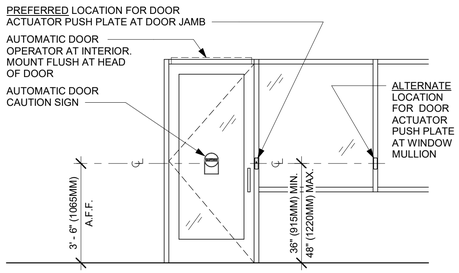
DOOR HARDWARE SET NO. 11 - For workroom door at backbar				
No.	Item	Description	Manufacturer	Finish
1	Traffic Door Package	SCP8 36" x 84"	Eliason	As Selected

DOOR HARDWARE SET NO. 2 - For new single aluminum main entry/exit door				
No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TA2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices	MS1851S Deadbolt	Adams Rite	628
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton	---
2	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices	KB609-2 Cut Control Key "A" Keyway	Falcon Lock	---
9	Securing Devices	KB632-2 Cut User Key "A" Keyway	Falcon Lock	---
2	Securing Devices	C987 7-Pin Mortise Cylinder Housing w/AR Cam 26D	Falcon Lock	626
2	Securing Devices	AO8794-003 Adjustable Ring, Mortise Cyl. 5/16-13/32	Falcon Lock	626
1	Operating Trim	108 Door Pull Handle 32D	Rockwood	630
1	Operating Trim	48 Push Bar x 31	Rockwood	630
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Stops and Holders	473 Door Stop w/Hook	Rockwood	626
1	Threshold	325 Half Saddle Threshold	National Guard	---

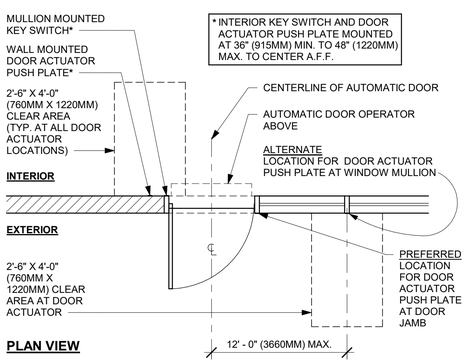
DOOR HARDWARE SET NO. 3-A-BRFR - For pair aluminum main entry/exit doors (300 or less occupancy)				
No.	Item	Description	Manufacturer	Finish
6	Hanging Devices	TA2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices (active leaf)	MS1850S Deadbolt	Adams RIte	626
1	Securing Devices (inactive leaf)	MS1880 Two-Point Flushbolt	Adams Rite	626
2	Securing Devices (active leaf)	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices (active leaf)	KB609-2 Cut Control Key "A" Keyway	Falcon Lock	---
9	Securing Devices (active leaf)	KB632-2 Cut User Key "A" Keyway	Falcon Lock	---
2	Securing Devices (active leaf)	C987 7-Pin Mortise Cylinder Housing w/AR Cam	Falcon Lock	626
2	Securing Devices (active leaf)	A08794-003 Adjustable Ring, Mortise Cyl. 5/16-13/32	Falcon Lock	626
2	Operating Trim	108 Door Pull Handle	Rockwood	630
2	Operating Trim	48 Push Bar x 31	Rockwood	630
1	Closing Devices	8916 Door Closer 8916 AF89P AL	Dorma	689
2	Stops and Holders	473 Door Stop w/Hook	Rockwood	626
2	Accessories	Door Sweep 18062CNB36	Pemko	A
1	Threshold	325 Half Saddle Threshold	National Guard	---
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton	---

REFER TO THE BARRIER-FREE EXTERIOR DOOR SCHEDULE ON THIS SHEET THAT WILL INCLUDE ADDITIONAL DOOR CONTENT FOR THIS SET

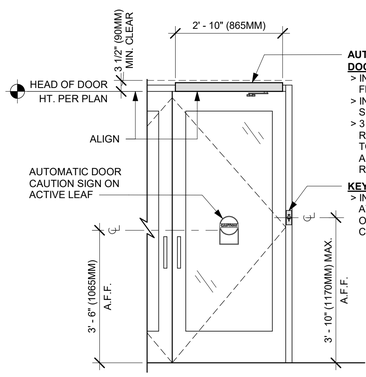
DOOR HARDWARE SET NO. 7-A - For restroom door with cipher lock				
No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TA2714/MPB79 Hinge MacPro Bearing 5 x 4.5	McKinney	626
1	Alarm Lock	CO-100 Privacy Keypad	Schlage	626
1	Securing Devices	C607 7-Pin Core Combination "A" Keyway	Falcon Lock	626
1	Closing Devices	8916 Door Closer 8916 F89P	Dorma	626
2	Protective Trim Units	K1050 B4E Kickplate 8" x 34" Each Side 32D	Rockwood	630
3	Accessories	GJ64 Rubber Silencer	Glynn Johnson	Gray
1	Stop & Holders	473 Door Stop w/ Hook	Rockwood	626



EXTERIOR ELEVATION



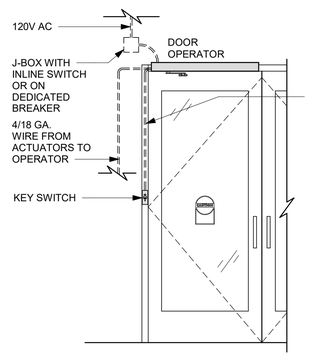
PLAN VIEW



AUTOMATIC DOOR OPERATOR
> INSTALL BOTTOM EDGE TO ALIGN FLUSH WITH HEAD OF DOOR
> INSET +/- 1" (25MM) FROM HINGED SIDE OF DOOR
> 3 1/2" (90MM) MIN. CLEARANCE REQUIRED FROM HEAD OF DOOR TO BOTTOM OF EXIT SIGNAGE OR AIR CURTAIN ABOVE TO ALLOW REQUIRED SPACE FOR OPERATOR

KEY SWITCH
> INSTALL AT INTERIOR DOOR JAMB AT 46" (1170MM) TO CENTER A.F.F. OR BELOW FOR BARRIER-FREE COMPLIANCE

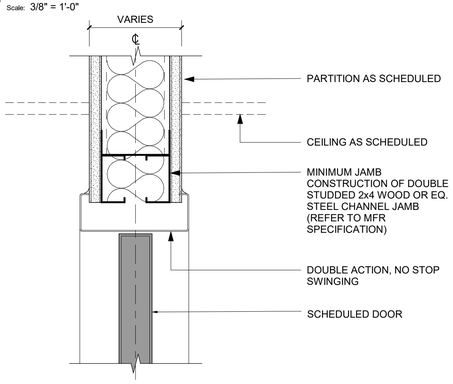
INTERIOR ELEVATION



EXTERIOR ELEVATION

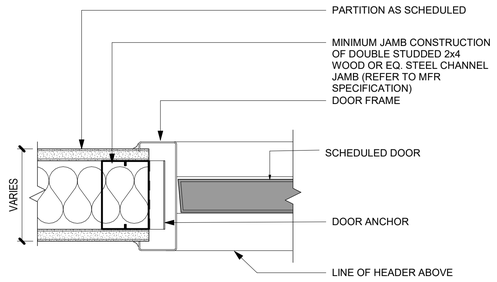
01 ENTRY/EXIT DOOR ACTUATION - JAMB/MULLION

Scale: 3/8" = 1'-0"



02 ENTRY/EXIT DOOR ACTUATION - KEY SWITCH AND OPERATOR

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

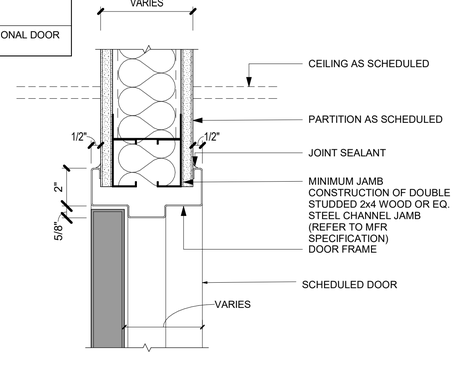


04 DOUBLE ACTION DOOR - FRAME HEAD

Scale: 3" = 1'-0"

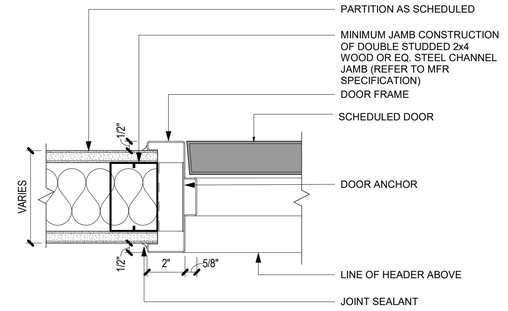
05 DOUBLE ACTION DOOR - FRAME JAMB

Scale: 3" = 1'-0"



06 SINGLE FLUSH DOOR - FRAME HEAD

Scale: 3" = 1'-0"



07 SINGLE FLUSH DOOR - FRAME JAMB

Scale: 3" = 1'-0"

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STATE OF FLORIDA
PABLO G. GARCIA
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PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
540 NW 3RTH ST
SUITE 200
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

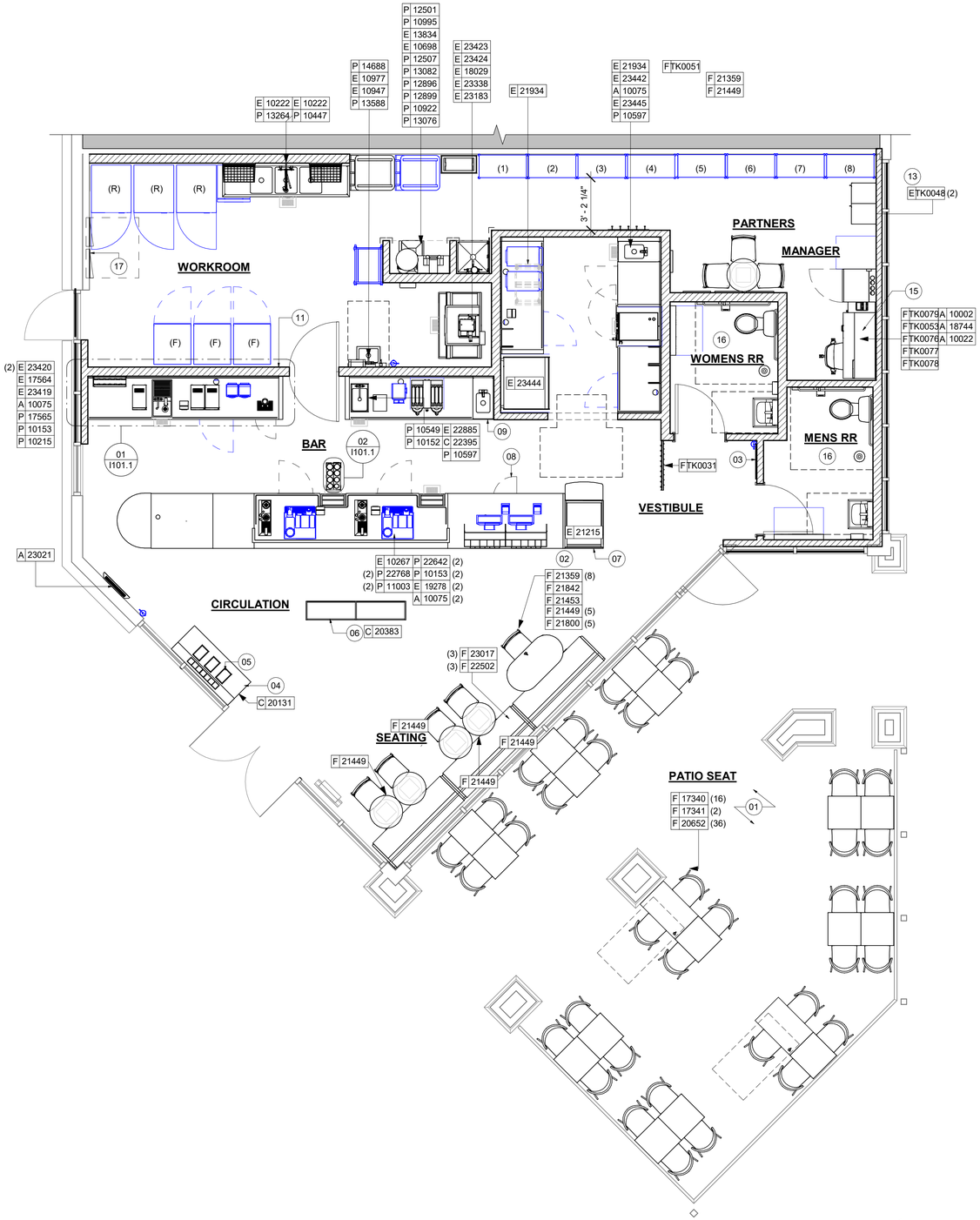
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WINDOW AND DOOR SCHEDULES & DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
A602



01 FURNITURE, FIXTURES AND EQUIPMENT PLAN

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

LEGEND

- EXISTING ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

GENERAL NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR LIST OF APPROVED START UP CONTRACTORS, CONTACT PROJECT CONSTRUCTION REPRESENTATIVE.

B. THE SITE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

C. ALL FOOD STORAGE SHALL BE 6" (150mm) A.F.F.

D. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETS) SHALL BE SEALED.

E. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

F. ALL EQUIPMENT AND CABINETRY WILL BE FLUSH MOUNTED TO COUNTERS, WALLS OR FLOORS, OR BE RAISED TO ALLOW FOR CLEANING.

G. CONFIRM ALL NECESSARY EQUIPMENT CLEARANCES PER PRODUCT CUT SHEET (E.G. ICE MACHINE).

H. FOR LOCATION OF COUNTERTOP EQUIPMENT, REFER TO CASEWORK ELECTRICAL DETAILS.

I. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.

J. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.

K. EACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

L. FOR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO THE ELECTRICAL DESIGN PLAN.

M. SEE ELEVATIONS FOR DISTRIBUTION OF CUP DISPENSERS.

N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.

NOTE :
REFER SHEET I601 & I602 FOR DATA DEVICE, FURNITURE, GRAPHICS, PLUMBING FIXTURE, SPECIALTY EQUIPMENT, AND MECHANICAL EQUIPMENT SCHEDULE.

KEYED NOTES

01 INSTALL EXTERIOR FURNITURE THROUGHOUT AS SHOWN. REFER TO FURNITURE SCHEDULE FOR ADDITIONAL INFORMATION.
02 INSTALL INTERIOR CAFE FURNITURE THROUGHOUT AS SHOWN. REFER TO FURNITURE SCHEDULE FOR ADDITIONAL INFORMATION.
03 COMMUNITY BOARD. SEE INTERIOR FINISH ELEVATIONS.
04 CONDIMENT CART. SEE INTERIOR FINISH ELEVATIONS.
05 DO NOT CAULK TRASH RINGS TO COUNTERTOP.
06 MERCHANDISE DISPLAY. SEE DETAILS I509 FOR MORE INFORMATION.
07 DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.
08 SAFE LOCATED AT POS CABINET. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.
09 HAND SINK W/ INTEGRAL SPLASH GUARD.
11 LOCATION OF SWITCH GEAR AND THERMOSTAT CONTROLS.
13 SECURE LOCKERS TO WALL.
15 MANAGERS DESK. SEE MANAGER'S DESK / EQUIPMENT RACK ELECTRICAL DETAIL FOR ADDITIONAL INFORMATION.
16 REFER TO ENLARGED RESTROOM PLANS AND ELEVATIONS (SHEET I-401) FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
17 ELECTRICAL PANEL LOCATIONS. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.

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220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT
MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FF & E PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I101

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
10267	3	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
EQUIPMENT					
17564	1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
22885	1	BREWER CLOVER VERTICA DOUBLE	SB	GC	
23380	1	BREWER CLOVER VERTICA INSTALL KIT	SB	GC	
23381	1	BREWER CLOVER VERTICA CORD	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
23442	1	OVEN COMBI	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
23444	1	FOOD CASE - WARMING WALL - 1000 SQUARE	SB	GC	
ICE					
18029	1	ICE - BIN B110	SB	GC	BPF-1 ADAPTER KIT (011076103) REQUIRED WHEN PAIRING WITH 30" (760MM) ICE MACHINES
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
23183	1	ICE - MACHINE HMC1410ABT AIR COOLED	SB	GC	
23338	1	ICE - BIN ADAPTOR FOLLETT B110H22H30 PEDESTAL TOP FOR B110	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER	SB	GC	
23422	1	ICE - NUGGET ICE DISPENSER RIDE	SB	GC	
23423	1	ICE - NUGGET ICE DIVERTER			
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL	SB	GC	
OTHER					
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	2	HAND DRYER SURFACE MOUNTED	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	1	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	1	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
18029	5	CORNER GUARD - 0.375IN 10MM - ANODIZED ALUMINUM			
20403	6	KEG - 3GAL	SB	GC	
21554	6	POWER EXTENSION DUAL RECEPTACLE AND USB SURFACE MOUNT - BLACK	SB	GC	
21988	2	HAND DRYER BACK PANEL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
23420	2	REFRESHER DISPENSE SMALL	SB	GC	
STORAGE					
10222	2	WIRE SHELF GRID AT SINK	SB	GC	
10698	1	MOP RACK WITH 3 HOLDERS	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
23445	3	PASTRY COOLING RACK WALL MOUNTED	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	

DATA DEVICE SCHEDULE - "A"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AUDIO VISUAL					
10005	1	MUSIC SYSTEM	SB	GC	
19339	1	AMPLIFIER - 40W	SB	GC	
DATA					
10002	1	COMPUTER MANAGER WORKSTATION	SB	GC	
10007	1	PRINTER MANAGER WORKSTATION	SB	GC	
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	GC	
20294	4	IOT MODULE	SB	GC	
GRAPHICS - INTERIOR MENU					
22970	4	MENU BOARD - DIGITAL MENU BOARD - 44X25.25IN 1121X644MM - BLACK	SB	SB	GC TO COORD. INSTALL & CABLING WITH SB VENDOR.
22971	3	MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET SINGLE SCREEN - BLACK	SB	GC	GC TO INSTALL BRACKET AND ASSOCIATED BLOCKING.
23021	1	MENU BOARD - ORDER STATUS BOARD MOUNTING BRACKET - BLACK	SB	GC	
POINT OF SALE					
10022	1	MONEY COUNTER	SB	GC	
10029	4	POS BANK	SB	GC	
10075	4	CUP LABELER	SB	GC	
SECURITY					
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	SB	GC	
10028	1	SAFE BASE	SB	GC	

FURNITURE SCHEDULE - "F"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
BANQUETTE					
22502	3	BANQUETTE - SAN JUAN - 6FT 183CM - WHITE OAK WD0073	SB	GC	
23017	3	BANQUETTE - SAN JUAN CUSHION SEAT AND BACK C EDGE - 6FT 183CM - CARAMEL BROWN NATURAL F0008	SB	GC	
CHAIR					
20652	36	CHAIR - CAFE HANS - GREY WEAVE	SB	GC	
21359	8	CHAIR - CAFE PEGGY - WHITE OAK WD0073	SB	GC	
TK0077	1	CHAIR - MANAGERS WORKSTATION	SB	GC	STEELCASE SERIES ONE ARMLESS
DESK					
TK0053	1	DESK - MANAGERS WORKSTATION SHELVES - 48IN 1220MM	SB	GC	
TK0076	1	DESK - MANAGERS WORKSTATION - 48X24X27IN 1220X610X685MM	SB	GC	
MIRROR					
14350	2	MIRROR - RESTROOM ANGLED- 18X36IN 455X915MM	SB	GC	
TK0050	1	MIRROR - BOH - 16X51IN 405X1295MM	SB	GC	
OTHER					
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	BLACK FINISH
SCREEN					
TK0031	1	SCREEN - CAFE PARTITION - VERTICAL WOOD SLAT - BLACK AND WALNUT MT0028 WD0077	SB	GC	
STORAGE					
TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	
TK0079	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	
TABLE					
17340	16	TABLE - CAFE METAL PEDESTAL BASE SQUARE - 24IN 610MM - BLACK MT0028	SB	GC	
17341	2	TABLE - ACCESSIBLE METAL WITH TAPERED LEGS - 36X24IN 915X610MM - BLACK MT0028	SB	GC	
21449	5	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028	SB	GC	
21453	1	TABLE - BASE ACCESSIBLE BOTTLE - FLAT BLACK MT0028	SB	GC	
21800	5	TABLE - TOP ROUND EDGE ROUND - 24IN 610MM - WHITE WITH VEINING CP0002	SB	GC	
21842	1	TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG - 48X24IN 1220X610MM - WHITE WITH VEINING CP0002	SB	GC	
WINDOW TREATMENT					
22486	10	ROLLER SHADE - DARK BROWN - 5PC OPEN - PVC FREE	SB	GC	ROLL ASHADE PROVIDER

PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
12983	2	TOILET - WITH TANK DUAL FLUSH			WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

LEGEND

- EXISTING ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

GENERAL NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR LIST OF APPROVED START UP CONTRACTORS, CONTACT PROJECT CONSTRUCTION REPRESENTATIVE.

B. THE SITE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

C. ALL FOOD STORAGE SHALL BE 6" (150mm) A.F.F.

D. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETS) SHALL BE SEALED.

E. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

F. ALL EQUIPMENT AND CABINETRY WILL BE FLUSH MOUNTED TO COUNTERS, WALLS OR FLOORS, OR BE RAISED TO ALLOW FOR CLEANING.

G. CONFIRM ALL NECESSARY EQUIPMENT CLEARANCES PER PRODUCT CUT SHEET (E.G. ICE MACHINE).

H. FOR LOCATION OF COUNTERTOP EQUIPMENT, REFER TO CASEWORK ELECTRICAL DETAILS.

I. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.

J. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.

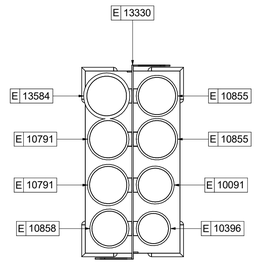
K. EACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

L. FOR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO THE ELECTRICAL DESIGN PLAN.

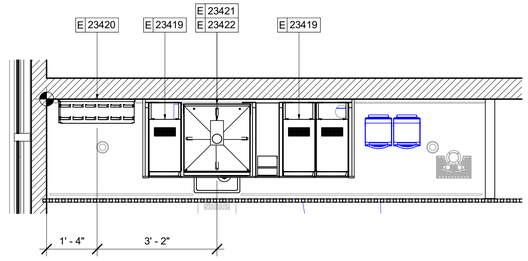
M. SEE ELEVATIONS FOR DISTRIBUTION OF CUP DISPENSERS.

N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.

NOTE :
REFER SHEET I601 & I602 FOR DATA DEVICE, FURNITURE, GRAPHICS, PLUMBING FIXTURE, SPECIALTY EQUIPMENT, AND MECHANICAL EQUIPMENT SCHEDULE.



02 ENLARGED CUP CADDY
Scale: 1 1/2" = 1'-0"



01 CBE UPPER PLAN
Scale: 1/2" = 1'-0"

PERMIT SET - FOR CONSTRUCTION USE

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STARBUCKS®
2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
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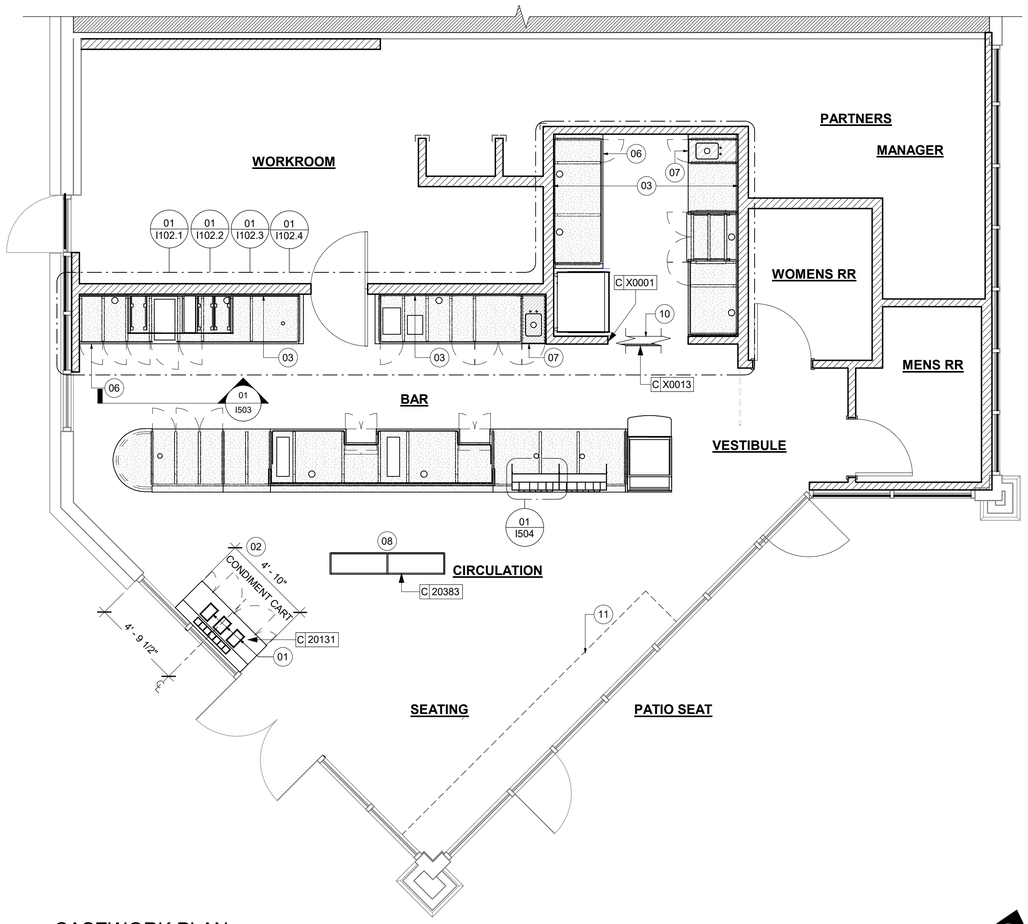

01 CASEWORK PLAN

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

CASEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	27	CABINET - SIDE PANEL	SB	GC	
21891	13	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	10	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	5	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	7	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	6	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	3	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	5	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	
21906	1	CABINET - END CAP FRONTBAR	SB	GC	
21907	6	CABINET - END CAP BACKBAR	SB	GC	
21912	2	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	2	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CAFE					
20131	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND WHITE WD0073 CP0002	SB	GC	
20383	1	FREESTANDING INLINE 2 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
COUNTERTOP					
21919	2	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	1	COUNTERTOP - END CAP FRONTBAR	SB	GC	
21928	6	COUNTERTOP - END CAP BACKBAR	SB	GC	
22329	1	COUNTERTOP - BREW - RF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22361	1	COUNTERTOP - POS - 84IN 2135MM	SB	GC	
22380	1	COUNTERTOP - WARMING WITH RACK - LF - 79IN 2005MM	SB	GC	
22389	1	COUNTERTOP - CONSOLIDATED HANDOFF - LF - 45IN 1145MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
DIEWALL					
21885	11	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	5	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	4	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	41	DIEWALL - SUPPORT LEG	SB	GC	
22405	1	DIEWALL - END CAP ROUNDED	SB	GC	
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	
METAL CAP					
X0001	3	DECORATIVE METAL TRIM - "X"IN "X"MM (VIF) "X"IN "X"MM	GC	GC	MATERIAL: ALUMINIUM. FINISH: "MT0028". GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	5	FRIDGE STOP BRACKET SET	SB	GC	
X00001	2	IMPULSE FIXTURE	SB	GC	MT0028
PANEL					
21933	1	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC	
23415	1	PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	
23416	2	PANEL - CBE INTERIOR PANEL UPPER	SB	GC	
23417	2	CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL	SB	GC	
X0013	1	PANEL - CBE SOFFIT - FIXED PANEL - FILLER - WHITE OAK WD0073	SB	GC	FINISH: CUSTOM WOOD SLAT WALL. REFER TO DETAIL.

GENERAL NOTES

A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS, EXISTING SITE CONDITIONS, ARCHITECTURAL DRAWINGS OR BUILT FIXTURES. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY G.C.

B. STARBUCKS CONSTRUCTION MANAGER TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GENERAL CONTRACTOR TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER AT FOUR (4) WEEKS PRIOR AND THEN ONE (1) WEEK PRIOR TO SCHEDULED DATE OF DELIVERY.

C. STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK VENDOR TO SUPPLY CASEWORK LISTED IN THE CASEWORK SCHEDULE, UNLESS OTHERWISE NOTED.

D. CASEWORK VENDOR TO PROVIDE COMPLETE SHOP DRAWINGS AND INSTALLATION PACKAGE TO GENERAL CONTRACTOR TO FACILITATE PROPER INSTALLATION.

E. ALL CASEWORK BOX BASES SHALL BE SET AND LEVELED USING 1/4" (6 MM) NON-ABSORBENT PLASTIC SHIMS PROVIDED BY CASEWORK VENDOR.

F. SEE INTERIOR FINISH ELEVATIONS AND SCHEDULES FOR LOCATION AND TAGGING OF WALL TREATMENTS BY CV AND OTHERS.

G. SEE REFLECTED CEILING PLAN FOR ABOVE BAR SOFFIT LOCATIONS.

H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.

KEYED NOTES

01 DO NOT CAULK TRASH RINGS TO COUNTERTOPS.
02 INSTALL CONDIMENT CART AS INDICATED.
03 WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE WHITE FRP, EXCEPT AT WARMING STATION.
06 VARIABLE WIDTH FILLER CABINET / COUNTERTOP REQUIRED TO FILL GAP (FIELD VERIFY DIMENSION). FILLER PANEL AND COUNTERTOP SHALL BE SCRIBED AND FIELD CUT TO FIT.
07 FLOOR DRAIN BELOW. CASEWORK MANUFACTURER TO COORDINATE DESIGN TO ENSURE THIS AREA IS READILY ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.
08 INSTALL MERCH UNIT AS INDICATED.
10 OUTLINE OF HEADER ABOVE FOR REFERENCE.
11 BANQUETTE OUTLINE FOR REFERENCE.

**FOR ALL METAL/WOOD, FRAMES, TRIMS, CORNER GUARDS, CAPS THESE ITEMS WILL BE PROVIDED BY CASEWORK VENDOR.

LEGEND

INDICATES STAINLESS STEEL (SST) COUNTERTOP

INDICATES SOLID SURFACE (SS) COUNTERTOP

DATUM POINT

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
CASEWORK PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I102

CASEWORK FINISH SCHEDULE

ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - MATTE BLACK MOTTLED PAPER			
CABINETS - EXTERIOR	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
COMPOSITE - WHITE WITH VEINING			
COUNTERTOPS - BACKBAR	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - ESPRESSO	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - FRONTBAR	COMPOSITE - WHITE WITH VEINING	CP0002	
METAL - FLAT BLACK POWDERCOAT			
CABINETS - UPPER	METAL - FLAT BLACK POWDERCOAT	MT0028	
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
METAL - STAINLESS STEEL - BRUSHED			
CABINETS - UNDERCOUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
COUNTERTOPS - HAND SINK	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
FRAMING AND HARDWARE	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
PLASTIC - BLACK			
CABINETS - EXTERIOR	PLASTIC - BLACK	PL0044	
CABINETS - INTERIOR	PLASTIC - BLACK	PL0044	
CABINETS - UPPER	PLASTIC - BLACK	PL0044	
PLASTIC - BLACK HDPE			
CABINETS - INTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - UPPER	PLASTIC - BLACK HDPE	PL0044	
FINISH PANELS	PLASTIC - BLACK HDPE	PL0044	
FINISH PANELS - FRONTBAR	PLASTIC - BLACK HDPE	PL0044	
WOOD - WHITE OAK - REVEAL SLAT - VERTICAL			
FINISH PANELS	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	WD0073 MAD101-V	
WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL			
FINISH PANELS	WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL	WD0073	
FINISH PANELS - FRONTBAR	WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL	WD0073	

ADAPTABLE CASEWORK SUPPORT LEG AND DIEWALL BASE SCHEDULE "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21886	5	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21888	41	DIEWALL - SUPPORT LEG	SB	GC	
22405	1	DIEWALL - END CAP ROUNDED	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	

KEYED NOTES

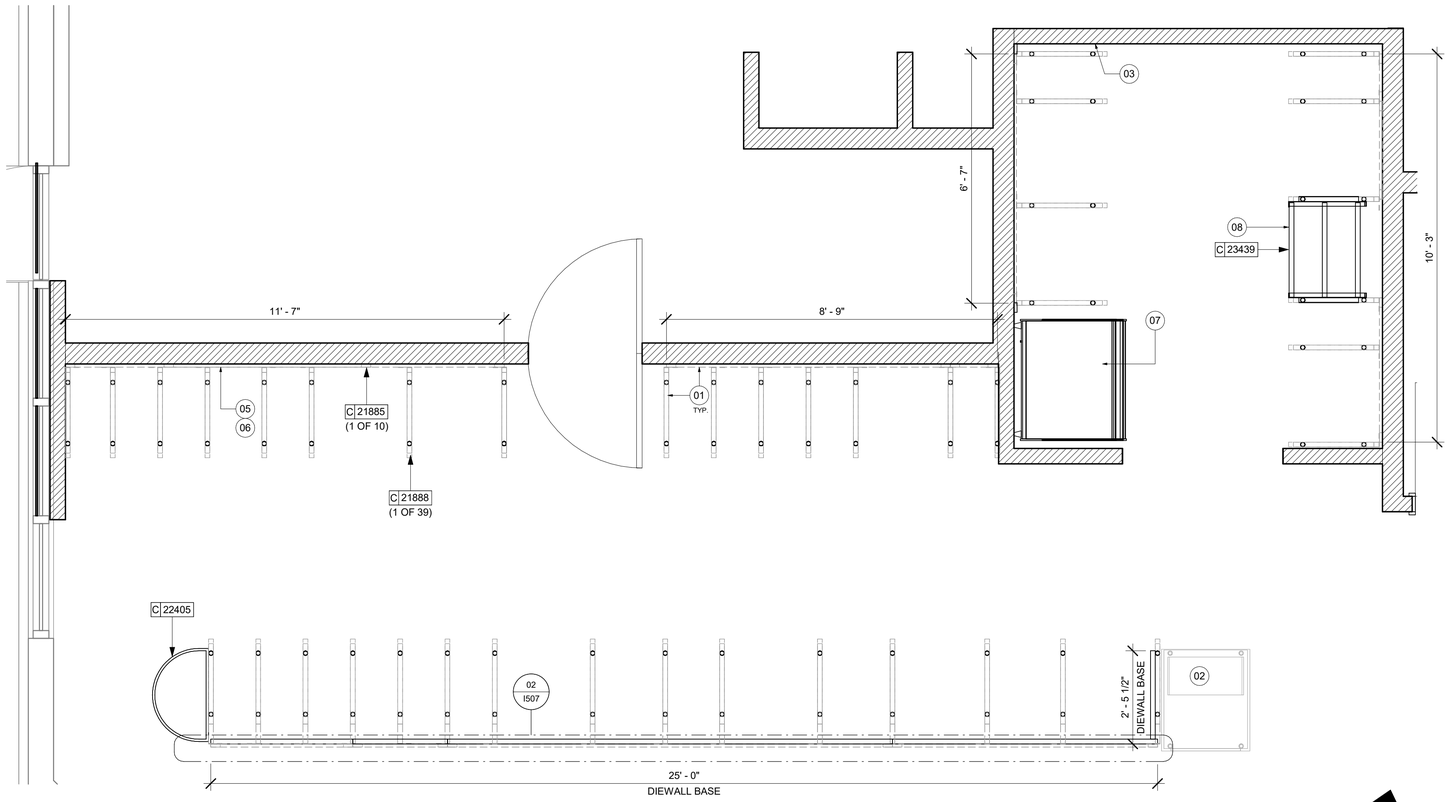
01 CASEWORK FRAMEWORK ABOVE.
02 FOOD CASE BASE.
03 CASEWORK SUPPORT ADJACENT TO WALL TO SIT ON STEEL ANGLE FASTENED TO WALL.
05 INSTALL UPPER CABINETS W/ EQUIPMENT. GC TO COORD. INSTALL & CABLING WITH SB VENDOR.
06 INSTALL SOFFIT CABINET. GC TO COORD. TRANSPORT TUBE INSTALLATION WITH SB VENDOR.
07 FOOD CASE WARMING WALL STATION.
08 WARMING STRUCTURE.

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.
B. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
C. DIEWALL AND BOX BASES TO BE INSTALLED PRIOR TO FLOORING MATERIAL INSTALLATION.
D. G.C. TO INSTALL BLOCKING BETWEEN DIEWALL BASE.
E. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.
F. BOX BASE (IF APPLICABLE) BUTTS UP AGAINST INSIDE FACE OF DIEWALL. PROVIDE SEALANT AT SEAM.
G. LEVEL BOX BASES TO BOTTOM RAIL OF WALL FRAME.

LEGEND

VARIABLE LENGTH BOX BASE
CABINET LEG
DATUM POINT



01 ADAPTABLE CASEWORK BASE PLAN
Scale: 1/2" = 1'-0"

N

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK BASE PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.1

KEYED NOTES

01 PROVIDE 3/4" BLOCKING TO 34" A.F.F. FOR ALL WALL BRACKETS TO SUPPORT CASEWORK LEG.

02 METAL SUPPORT LEG ADJACENT TO WALL TO BE SUPPORTED BY METAL ANGLE FASTENED TO WALL PER CONSTRUCTION DETAILS.

03 DIMENSIONS LOCATING SUPPORT LEG ARE TO CENTER OF FRAME.

04 FOOD CASE.

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

B. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.

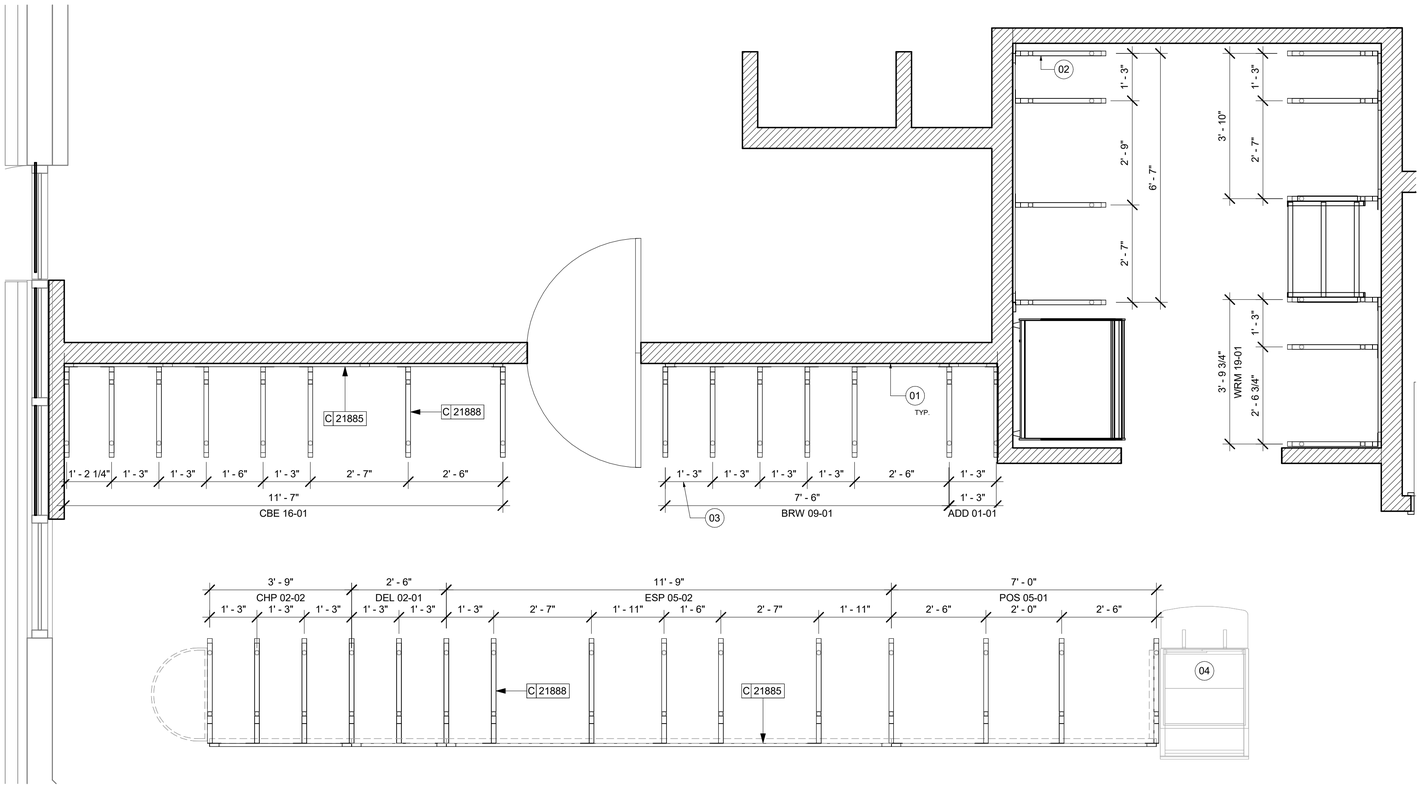
C. G.C. TO PROVIDE CONTINUOUS WALL BLOCKING BEHIND CASEWORK.

D. CASEWORK FRAME AT BAR ENDS ARE SUPPORTED BY 90 DEGREE DIEWALL BASE.

E. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.

F. TOP EDGE OF DIEWALL FRAME TO BE INSTALLED AT 32 13/16" A.F.F. AT LOW POINT.

G. ALL DIMENSIONS ARE TO CENTER OF CABINET FRAME UNLESS NOTED OTHERWISE.



01 ADAPTABLE CASEWORK FRAMEWORK PLAN

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

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Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK FRAMEWORK PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.2

ADAPTABLE CASEWORK CABINET SCHEDULE - "C"

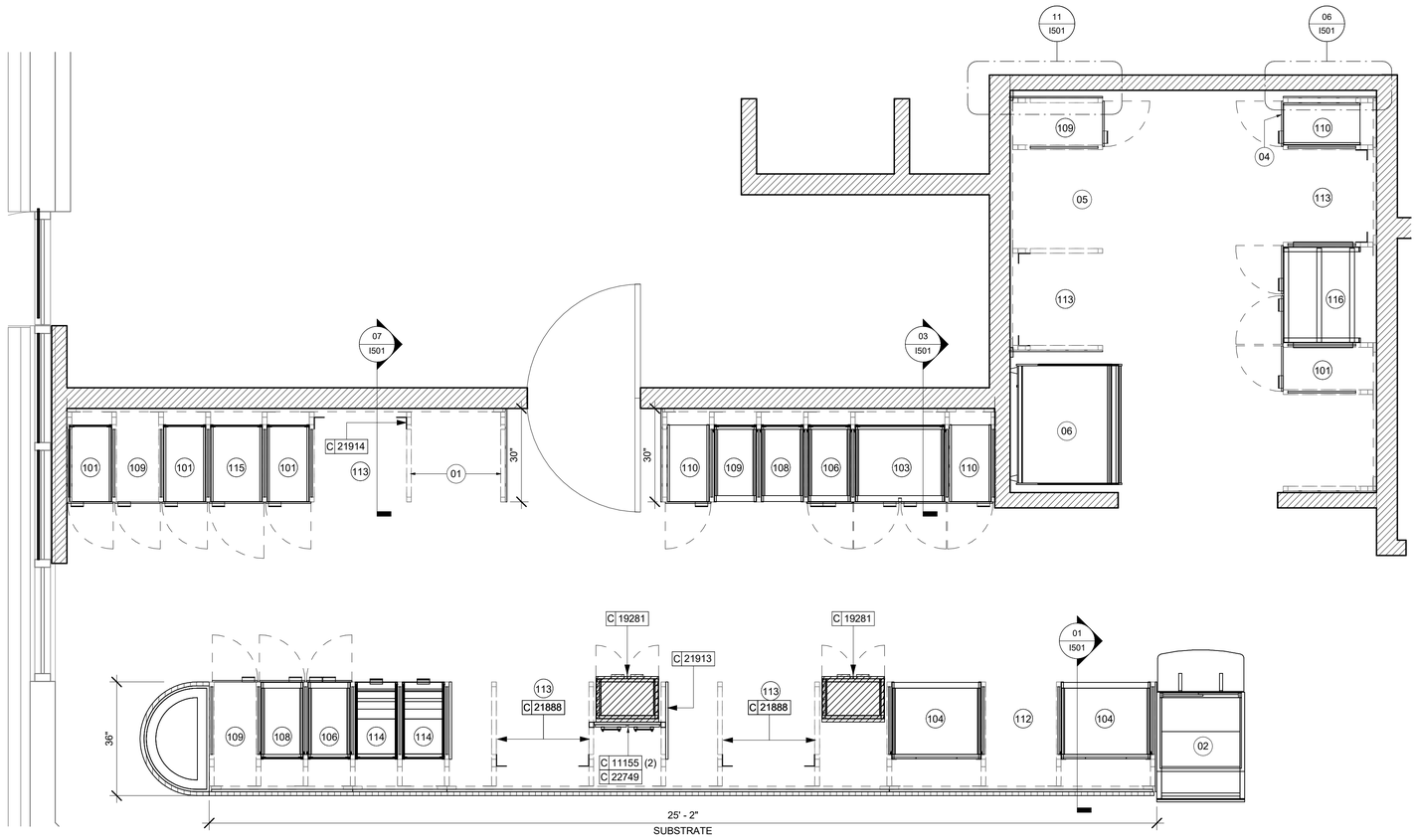
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0001	3	DECORATIVE METAL TRIM - "X"IN "X"MM (VIF) "X"IN "X"MM	GC	GC	MATERIAL: ALUMINIUM. FINISH: "MT0028". GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	5	FRIDGE STOP BRACKET SET	SB	GC	
X00001	2	IMPULSE FIXTURE	SB	GC	MT0028
PANEL					
21933	1	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC	
23415	1	PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	
23416	2	PANEL - CBE INTERIOR PANEL UPPER	SB	GC	
23417	2	CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL	SB	GC	
X0013	1	PANEL - CBE SOFFIT - FIXED PANEL - FILLER - WHITE OAK WD0073	SB	GC	FINISH: CUSTOM WOOD SLAT WALL. REFER TO DETAIL.

ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21885	11	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21888	41	DIEWALL - SUPPORT LEG	SB	GC	
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	

ADAPTABLE CASEWORK CABINET SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	27	CABINET - SIDE PANEL	SB	GC	
21891	13	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	10	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	5	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	7	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	6	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	3	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	5	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	
21906	1	CABINET - END CAP FRONTBAR	SB	GC	
21907	6	CABINET - END CAP BACKBAR	SB	GC	
21912	2	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	2	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CAFE					
20131	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND WHITE WD0073 CP0002	SB	GC	
20383	1	FREESTANDING INLINE 2 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
METAL CAP					



01 ADAPTABLE CASEWORK CABINET PLAN
Scale: 1/2" = 1'-0"

KEYED NOTES

01 NITRO EQUIPMENT LOCATION.
02 FOOD CASE.
04 CASEWORK SUPPLIER TO PROVIDE ADDITIONAL BACKER SUBSTRATE TO ALIGN END CAP PANEL TO ADJACENT DOOR FACES.
05 PASTRY TRAY LOCATION.
06 FOOD WARMING WALL STATION.

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

B. ALL DIMENSIONS ARE TO CENTER OF FRAME ASSEMBLY.

C. CABINET PANELS:
> ALL CABINET SHELVING TO BE SECURED TO METAL COMPONENTS WITH #8 ROUND HEAD SCREWS.
> ALL METAL COMPONENTS SHALL BE SECURED TO FRAME ASSEMBLY AT KEY HOLE LOCATIONS.
> BOTTOM FLASHING SECURED TO HDPE WITH SILICONE.

D. SUBSTRATE PANELS:
> SUBSTRATE PANELS SHALL BE MOISTURE RESISTANT (MR) PLYWOOD, MDF OR HDF.
> CASEWORK VENDOR SHALL PROVIDE ALL SUB PANELS TO BE CUT TO SIZE PRIOR TO SHIPPING.
> CASEWORK VENDOR SHALL APPLY Z-CLIPS TO FINISH PANELS PRIOR TO SHIPPING.
> FRONTLINE PANELS TO BE SECURED TO SUBSTRATE VIA Z-CLIP APPLICATION.
> PANEL INSTALLATION TO START AT OUTSIDE CORNER LOCATIONS.
> END PANELS TO BE SCRIBED ON SITE.
> ALL PANEL CUT-OUTS SHALL BE FINISHED ALL AROUND.
> Z-CLIPS TO BE INSTALLED 1" AWAY FROM PANEL EDGE.

**FOR ALL METAL/WOOD, FRAMES, TRIMS, CORNER GUARDS, CAPS THESE ITEMS WILL BE PROVIDED BY CASEWORK VENDOR.

ADAPTABLE CASEWORK CABINET TYPES AND BILL OF MATERIALS SCHEDULE

KEY NUMBER	CABINET TYPE	FULL HT. DOORS	3/4 DOOR	3/4 DOOR W/ VENT	DRAWER	BOTTOM SHELF	ADJUST. SHELF	BACK PANEL	SIDE PANELS	BOX BASE^^
101	15" STORAGE	1 DID 21894	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
102	18" STORAGE	1 DID 21901	N/A	N/A	N/A	1 DID 21898	1 DID 21900	1 DID 21899	2** DID 21890	NO
103	30" STORAGE	2 DID 21905	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21903	2** DID 21890	NO
104	30" POS	N/A	N/A	N/A	N/A	1 DID 21902	2 DID 21904	1 DID 21912	2** DID 21890	NO
105	21" POS	N/A	N/A	N/A	N/A	1 DID 22982	2 DID 22980	1 DID 22981	2** DID 21890	NO
106	15" DRAWER	N/A	1 DID 21895	N/A	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
107	15" PRODUCTION CONTROLLER	N/A	N/A	1 DID 21897	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
108	15" CUBBY - COFFEE	N/A	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
109	15" CUBBY - TRASH	N/A	1/0* DID 21895	N/A	N/A	N/A	0	0	2** DID 21890	NO
110	15" SINK	1/0* DID 21894	N/A	N/A	N/A	1^ DID 21891	0	0	2** DID 21890	NO
111	15" ICE BIN	1/0* DID 21894	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
112	24" SAFE	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
113	30" REFRIGERATOR	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
114	15" DEL	N/A	N/A	N/A	1 DID 22986	1 DID 21891	0	1 DID 21892	2** DID 21890	NO
115	18" SINK	1/0* 21901	N/A	N/A	N/A	1 DID 21898	0	1 DID 21899	2** DID 21890	NO
116	30" COMBI OVEN	N/A	1 DID 23425	N/A	N/A	N/A	0	0	2** DID 21890	NO

* DOOR NOT REQUIRED WHERE CUSTOMER VIEW IS LIMITED OR NEGLIGIBLE (i.e. FRONTLINE OR BEHIND WALLS)

** SIDE PANEL QUANTITY SHOWN IS FOR STAND-ALONE CABINETS; ACUTAL SIDE PANEL QUANTITY IS DEPENDENT ON ADJACENT CABINET TYPE AS SIDE PANELS CAN BE SHARED.

^ BOTTOM SHELF AND BOX BASE (IF APPLICABLE), SHOULD BE REMOVED AT SINK/ICE BIN CABINETS WITH FLOOR SINK...

^^ BOX BASE TO BE PROVIDED AT SPECIFIC CABINETS WHEN REQUIRED BY JURISDICTIONAL CODE OR LOCAL OPERATOR PREFERENCE (NOTED AS "YES")

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Revision Schedule

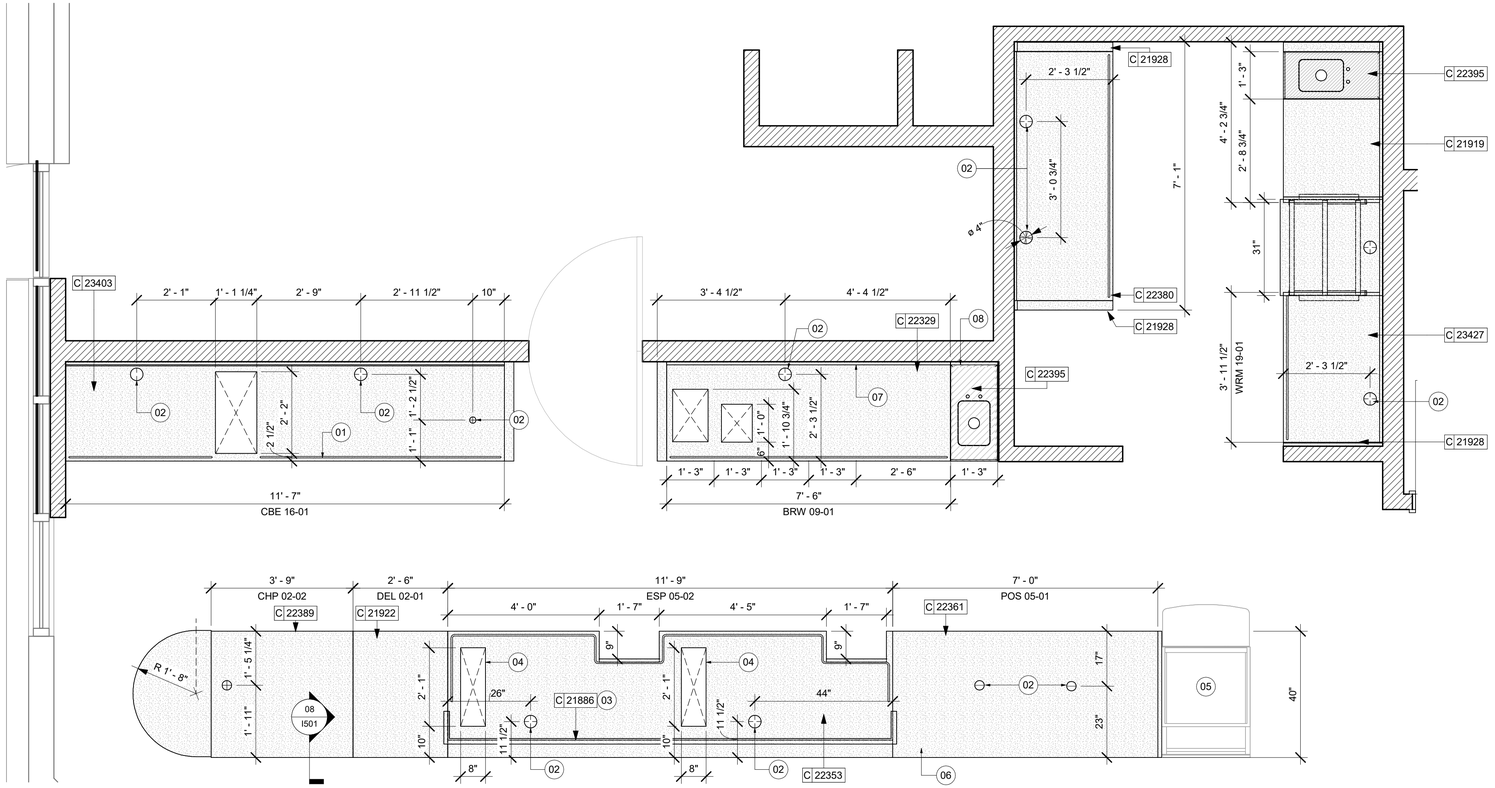
Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK CABINET PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.3

ADAPTABLE CASEWORK COUNTERTOP SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COUNTERTOP					
21919	2	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	1	COUNTERTOP - END CAP FRONTBAR	SB	GC	
21928	6	COUNTERTOP - END CAP BACKBAR	SB	GC	
22329	1	COUNTERTOP - BREW - RF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22361	1	COUNTERTOP - POS - 84IN 2135MM	SB	GC	
22380	1	COUNTERTOP - WARMING WITH RACK - LF - 79IN 2005MM	SB	GC	
22389	1	COUNTERTOP - CONSOLIDATED HANDOFF - LF - 45IN 1145MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	



01 ADAPTABLE CASEWORK COUNTERTOP PLAN

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

KEYED NOTES

01 LOCATE WATER TROUGH AT EDGE OF COUNTERTOP AS SHOWN.
02 RAISED EDGE GROMMETS. CUT 4" DIAMETER CIRCLES.
03 CORIAN SHROUD AT ESPRESSO BAR.
04 CUT OUT FOR RECESSED SINK, ICE BIN OR TRASH DROP. SEE EQUIPMENT AND/OR MANUFACTURER'S CUTSHEETS FOR DIMENSIONS.
05 FOOD CASE.
06 OVERHANG EDGE 4IN.
07 BACKBAR W/ 8IN INTEGRAL BACKSPLASH.
08 BACKBAR W/ 17IN INTEGRAL BACKSPLASH.

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

B. G.C.'S INSTALLER SHALL VERIFY COUNTER CHANNEL REQUIREMENTS PRIOR TO CUTTING IN FIELD.

C. G.C./INSTALLER TO VERIFY COUNTERTOP SUPPORT CHANNEL MEASUREMENTS PRIOR TO CUTTING. FIELD CUT AT SINKS AND ICE BINS.

D. "C" CHANNEL MOUNTS OVER FRONT AND REAR INDEX BRACKETS WHICH ARE INSERTED INTO FRAMEWORK.

E. SILICONE SEAM AT TRANSITION FROM COUNTERTOP TO HAND SINKS.

F. SILICONE AND SEAL ALL SEAMS BETWEEN SINKS, EQUIPMENT AND COUNTERTOPS.

G. ONCE COUNTERTOP IS SET, LEVELED AND SEAMED, SECURE CHANNEL TO UNDERSIDE OF SUBSTRATE.

LEGEND

INDICATES STAINLESS STEEL (SST) COUNTERTOP

INDICATES SOLID SURFACE (SS) COUNTERTOP

DATUM POINT

PERMIT SET - FOR CONSTRUCTION USE

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STARBUCKS TEMPLATE VERSION: i2023.08.28

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PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK COUNTERTOP PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.4

G.C. TO COORDINATE WITH LAND LORDS SPRINKLER AND FIRE ALARM CONTRACTOR.

REFER TO SHEET I103.1 FOR LIGHTING LOCATIONS AND INFORMATION.

01 REFLECTED CEILING PLAN

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

LIGHTING LEGEND

CUSTOM CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD WITH DIMMER	L X0601
TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	L 21779
STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - BLACK - 350LM PER FT	L 22215
LIGHT DIRECTIONAL SYMBOL	NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

KEYED NOTES

01 INSTALL RECESSED CAN FIXTURES AS SCHEDULED. REFER TO ELECTRICAL SHEETS FOR ADDITIONALINFORMATION.
02 PAINT CEILING DIFFUSERS AS INDICATED.
05 RECESSED CEILING MOUNTED MUSIC SPEAKER. LOCATE PER PLANS. FINISH COLOR TO BE BLACK OR PAINT TO MATCH ADJACENT FINISH.
06 SECURITY CAMERA LOCATION FOR REFERENCE. INSTALL AT SAME HEIGHT AS ADJACENT STORE LIGHTING. THIRD PARTY VENDOR TO DETERMINE FINAL LOCATIONS WITH STARBUCKS' CONSTRUCTION MANAGER.
08 LOCATE SECURITY HEAD UNIT AT MANAGER'S WORKSTATION.
09 EXISTING EXTERIOR CANOPY.
11 INSTALL DIGITAL MENU AS SCHEDULED PER INDICATED DETAILS. REFER TO INTERIOR FINISH ELEVATIONS SHEETS FOR MOUNTING HEIGHTS.
12 WIRELESS ACCESS POINT: LOCATE (2) PER STORE, ONE ABOVE POS, ONE NEAR MANAGER'S WORKSTATION.
13 INSTALL RECESSED TROFFER LIGHTS AS INDICATED.
14 MOUNT RESTROOM WALL SCONCE WITH CENTER OF J-BOX AT 6' - 8" AFF AS INDICATED ON RESTROOM ELEVATIONS.
15 INSTALL LED STRIP LIGHT AS INDICATED. REFER TO CASEWORK DETAIL.

GENERAL NOTES

A. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.
B. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GWB SOFFIT OVER FRONT BAR, CONCEAL. SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
C. LEAVE TEN (10) ADDITIONAL RETAIL CEILING TILES TO MATCH RETAIL CEILING PAINT COLOR ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE USE.
D. PROVIDE GROMMET AT ACOUSTIC CEILING PENETRATIONS FOR FIXTURES OF SUPPORTS.
E. HEATING, VENTILATING AND AIR CONDITIONING SHOWN ON THIS PLAN PROVIDED FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
F. DIFFUSERS AND RETURNS IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE AND PAINTED TO MATCH ADJACENT FINISHES (TYP.).
G. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.
H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
I. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.
J. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

CEILING TREATMENT SCHEDULE - "U"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
OTHER					
19734	105 SF	ACT - ULTIMA - 2X2FT 61X61CM	GC	GC	DESIGN TO SPECIFY WHITE, OR CUSTOM COLOR; FOR ORDERING CONTACT DEB PICKENS AT DLPICKENS@ARMSTRONGCEILINGS.COM, PH: 480-695-9053
22764	494 SF	ACT - CIRRUS BEVELED SUPRAFINE - FACTORY FINISH - 2X4FT 61X122CM	GC	GC	FINISH: REFER TO RCP PLAN AT I103 FOR TONE TAG; FOR ORDERING CONTACT DEB PICKENS AT DLPICKENS@ARMSTRONGCEILINGS.COM, PH: 480-695-9053. CANNOT BE PAINTED IN FIELD, DOING SO WILL VOID ITS WARRANTY.
X1100	481 SF	GYP CEILING - GWB CEILING WITH LEVEL 4 FINISH - PAINT AS SCHEDULED	GC	GC	FINISH: REFER TO RCP PLAN AT I103 FOR TONE TAG; INSTALLATION SHALL BE IN STRICT ACCORDANCE W/ MANUFACTURER'S INSTRUCTIONS.
X1101	308 SF	VCT - WHITE - 2X4FT 61X122CM	GC	GC	VINYL CLAD AT BOH.

PAINT SCHEDULE

DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20441	SW7031 MEGA GREIGE, OR EQUIVALENT	37	GC	GC	SW USE PRIMER CP-1; NCS - S 3005-Y50R; AKZO NOBEL - 20YY 37/094
20442	SW7032 WARM STONE, OR EQUIVALENT	14	GC	GC	SW USE PRIMER CP-1; NCS - S 6010-Y10R; AKZO NOBEL - 10YY 14/080
20456	SW7631 CITY LOFT, OR EQUIVALENT	70	GC	GC	SW USE PRIMER CP-1

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
11517	1	Emergency Exit Light - Black			LED 5W Low Energy or Equal	
EXIT						
19057	1	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
X0701	1	PENDANT - KUZCO HURON PD95108 - BLACK	SB	GC	INTEGRATED LED	
RECESSED CAN						
X0601	36	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	WITH DIMMER.
SCONCE						
20748	2	SCONCE - KUZCO PLUTO TRIPLE - CHROME	SB	GC	INTEGRATED LED	
STRIP						
22217	2	STRIP - LINEAR LED UPLIGHT - VARIABLE LENGTH - SILVER - 350LM PER FT	SB	GC	INTEGRATED LED	NOT FIELD TRIMMABLE, MUST BE ORDERED AT LENGTH
TRACK						
12946	2	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK	SB	GC		
12947	6	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
21779	15	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM SPOT	SB	GC		
TROFFER						
21783	6	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4000LM	SB	GC	INTEGRATED LED	

LEGEND

- EXISTING ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

- ELEVATION DATUM
- TRACK LIGHTING
- STRIP LIGHTING
- PENDANT LIGHT
- RECESSED CAN LIGHT
- TROFFER
- EXIT SECURITY LIGHT
- EXIT SIGN/ EMERGENCY LIGHTING COMBO
- MUSIC SYSTEM WALL MOUNTED SPEAKER
- 360° SECURITY CAMERA
- SUPPLY AIR
- RETURN AIR
- EXHAUST FAN
- PIR MOTION SENSOR
- WALL MOUNTED SPEAKER
- WALL SCONCE AT RESTROOM
- WIFI ACCESS POINT (WAP)
- (E) 2'X2' ACT SUSPENDED CEILING SYSTEM
- (E) 2'X4' ACT SUSPENDED CEILING SYSTEM

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Gensler
MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
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SUITE 250
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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
REFLECTED CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I103

G.C. TO COORDINATE WITH LAND LORDS SPRINKLER AND FIRE ALARM CONTRACTOR.

2 DIMENSION OF LIGHTING IN REFLECTED CEILING PLAN

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

KEYED NOTES

01 STARTING POINT FOR CEILING TILE GRID INSTALLATION. TYPE AND FINISH AS SCHEDULED.

GENERAL NOTES

A. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.

B. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GWB SOFFIT OVER FRONT BAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.

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LEGEND

- EXISTING ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT

NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

- ELEVATION DATUM
- TRACK LIGHTING
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- WIFI ACCESS POINT (WAP)
- (E) 2'X2' ACT SUSPENDED CEILING SYSTEM
- (E) 2'X4' ACT SUSPENDED CEILING SYSTEM

LIGHTING LEGEND

CUSTOM CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD WITH DIMMER	L	X0601
TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	L	21779
STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - BLACK - 350LM PER FT	L	22215
LIGHT DIRECTIONAL SYMBOL	NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.	

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
DIMENS. REFLECTED CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I103.1

LIGHTING LEGEND

◇	CUSTOM CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD WITH DIMMER	L X0601
▽	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	L 21779
▭	STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - BLACK - 350LM PER FT	L 22215
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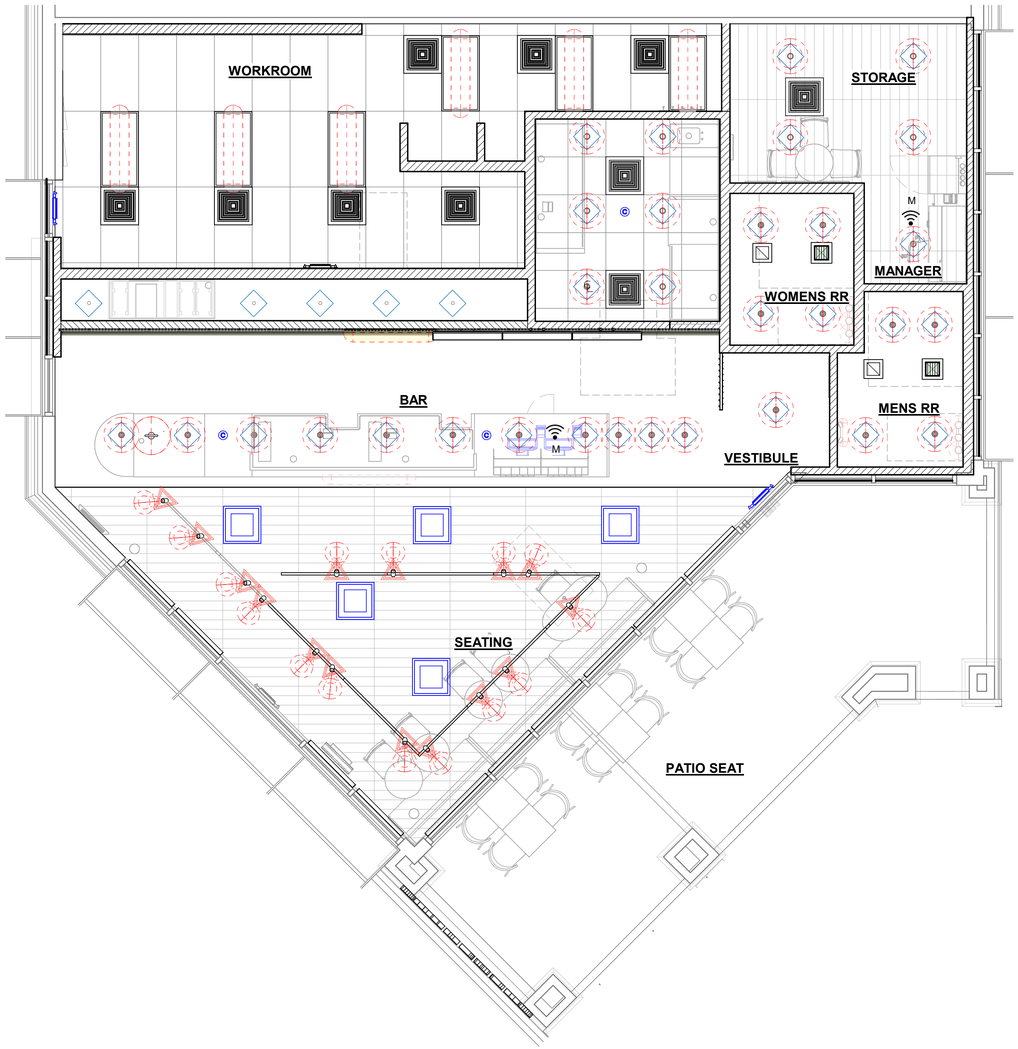

01 REFLECTED CEILING PLAN REFERENCE

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

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
REFLECTED CEILING PLAN REFERENCE
SCALE: AS SHOWN

SHEET NUMBER:
I103.2

FLOOR TREATMENT SCHEDULE - "T"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC					
19795	785 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES
TILE					
20228	728 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALK OFF MAT					
19288	33 SF	WALK OFF MAT - RECYCLED TIRE TILE - CHARCOAL - 12X12IN 305X305MM	SB	GC	

WALL BASE SCHEDULE - "B"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COVE BASE					
X1301	54' - 3 1/2"	SCHLUTER - DILEX - AHK 100 ATGB	GC	GC	W/ SANITARY 3/8IN COVE BASE MOLDING. FINISH: BRUSHED NICKEL ANODIZED ALUMINUM.
METAL BASE					
X1300	29' - 5 1/2"	METAL BASE - BLACK MT0028 - 6IN 150MM	CV	GC	W/ SANITARY 1/2IN COVE BEND 45-DEGREE. PROVIDED BY CASEWORK VENDOR.
TILE BASE					
18740	69' - 2"	TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X300MM	GC	GC	GROUT: DESIGN TO SPECIFY
19795	179' - 7 1/2"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
TRANSITION BASE					
X1302	32' - 0"	TAPERED ALUMINIUM FRAME - 16 GA	GC	GC	FINISH: TEXTURED COLOR-COATED BLACK (DID: MT0028).

KEYED NOTES

01 PROPOSED LOCATION OF CASEWORK DIEWALL. GC TO COORDINATE WITH CASEWORK VENDOR FOR LOCATION ON SITE.
02 OUTLINE OF ENGINE FOR REFERENCE.
03 OUTLINE OF BANQUETTE SEATING FOR REFERENCE.
04 RECESSED WALK-OFF MAT AT ENTRY. CUT OUT CONCRETE AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. SEE INTERIOR DETAIL SHEETS FOR TRANSITION.
06 TILE START POINT WHERE INDICATED.
08 INSTALL TILE FLOORING AT CAFE, RESTROOM VESTIBULE, RESTROOMS AND PARTNER'S AREA AS INDICATED.
09 INSTALL CUSTOM METAL ALUMINUM TRIM AROUND WALK-OFF MAT AS INDICATED.
10 INSTALL POLYVINYL FLOORING AND BASE AT BACKBAR, AND WORKROOM.
11 POLYVINYL START POINT WHERE INDICATED.
13 INSTALL SCHLUTER BASE AT RESTROOMS AS INDICATED.
14 ECO-GRIP TO ALIGN WITH BASE CONCRETE AT FRONT COUNTER.

GENERAL NOTES

A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.

B. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH-GLOSS FINISH.

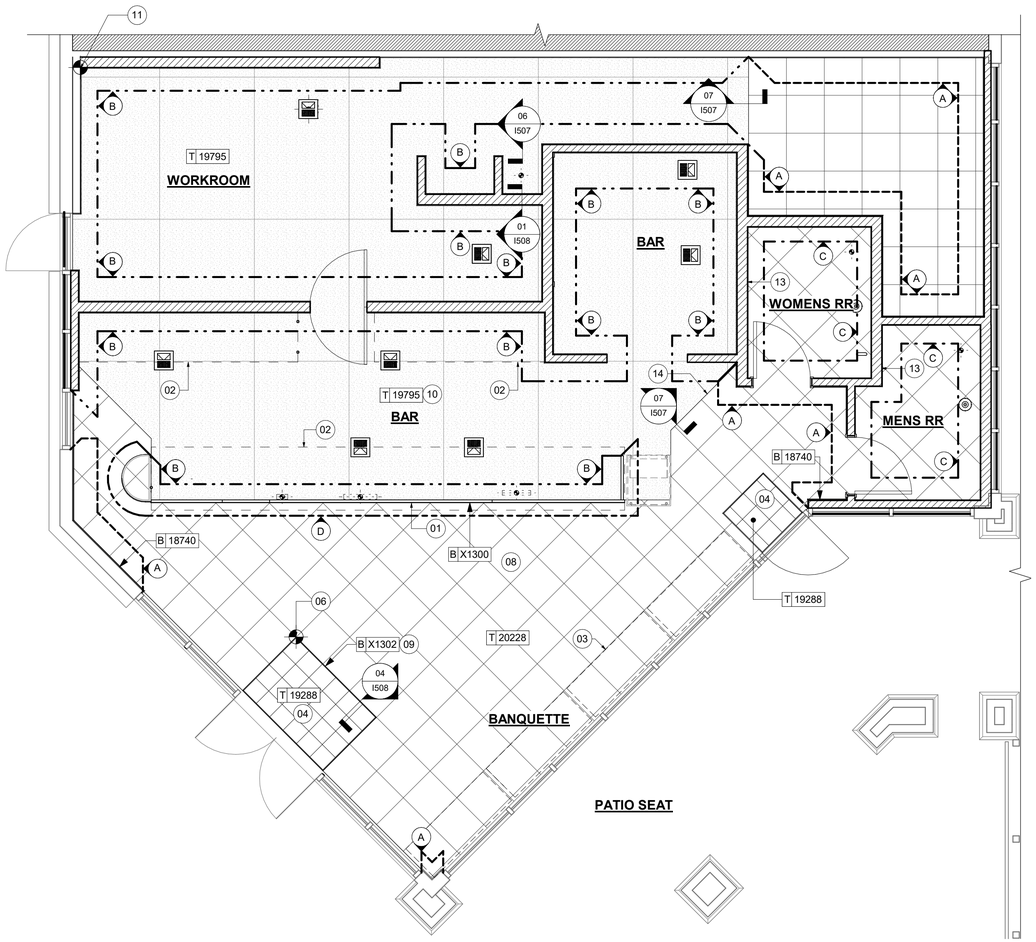
C. STARBUCKS TO SUPPLY FLOORING AND BASE FOR FRONT AND BACK OF HOUSE AS NOTED IN SCHEDULES. GENERAL CONTRACTOR TO INSTALL. GENERAL CONTRACTOR TO SUPPLY WORKROOM TILE AND BASE AND INSTALL. GENERAL CONTRACTOR TO SUPPLY AND INSTALL MORTAR, ADHESIVE, AND GROUT. GENERAL CONTRACTOR TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.

D. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

E. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

LEGEND

- WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM — T 19288
- POLYVINYL FLOOR - ECOGRIP - PEWTER - 60X96IN 1524X2438MM — T 19795
- TILE - I COCCI - CEMENTO - 24X24IN 600X600MM — T 20228
- A — TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X300MM — B 18740
- B — POLYVINYL FLOOR - ECOGRIP - PEWTER - 60X96IN 1524X2438MM — B 19795
- C — SCHLUTER COVE BASE - DILEX - AHK — B X1300
- D — METAL BASE - POWERCOATED FLAT BLACK - MT0028 - 6IN 150MM — B X1301
- DATUM POINT
- FLOOR DRAIN
- FLOOR CLEAN-OUT
- FLOOR SINK



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

N

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA — PABLO G. GARCIA — AR99297 — REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
540 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FLOOR FINISH PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I104

WALL TREATMENT (AREA) SCHEDULE - "Q"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
Ceramic					
20227	52 SF	TILE I COCCI - CEMENTO - STACKED, FULL HEIHT/ GROUT MAPEI 47 (6X24)	SB	GC	Grout Specification 007; Mapei 47 - Charcoal; Laticrete 35 – Mocha
TILE					
20227	315 SF	TILE - I COCCI - CEMENTO - 6X24IN 150X600MM	SB	GC	GROUT: MAPEI - 47, OR EQUAL
X1400	578 SF	TILE - GEO - GREEN - MATTE	SB	GC	GROUT: MAPEI - 18 BLUE OSTER -3/16" THICKNESS. VENDOR: FIVE STAR CERAMICS GROUP, CONTACT INFO: CHRIS MACHADO CHRISM@FIVESCG.COM
WALL COVERING					
11469	1700 SF	FRP - WHITE	GC	GC	LOCALLY SOURCED.
17794	1260 SF	WALL COVERING - AU NATURELLE - JUTE	SB	GC	
21060	383 SF	WALL COVERING - ACCORD - SHARK	SB	GC	
WINDOW FILM					
X1700	363 SF	WINDOW FILM - BLACK OUT FILM	GC	GC	

PAINT SCHEDULE

DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20441	SW7031 MEGA GREIGE, OR EQUIVALENT	37	GC	GC	SW USE PRIMER CP-1; NCS - S 3005-Y50R; AKZO NOBEL - 20YY 37/094
20442	SW7032 WARM STONE, OR EQUIVALENT	14	GC	GC	SW USE PRIMER CP-1; NCS - S 6010-Y10R; AKZO NOBEL - 10YY 14/080
20456	SW7631 CITY LOFT, OR EQUIVALENT	70	GC	GC	SW USE PRIMER CP-1

WALL TREATMENT (LENGTH) SCHEDULE - "R"

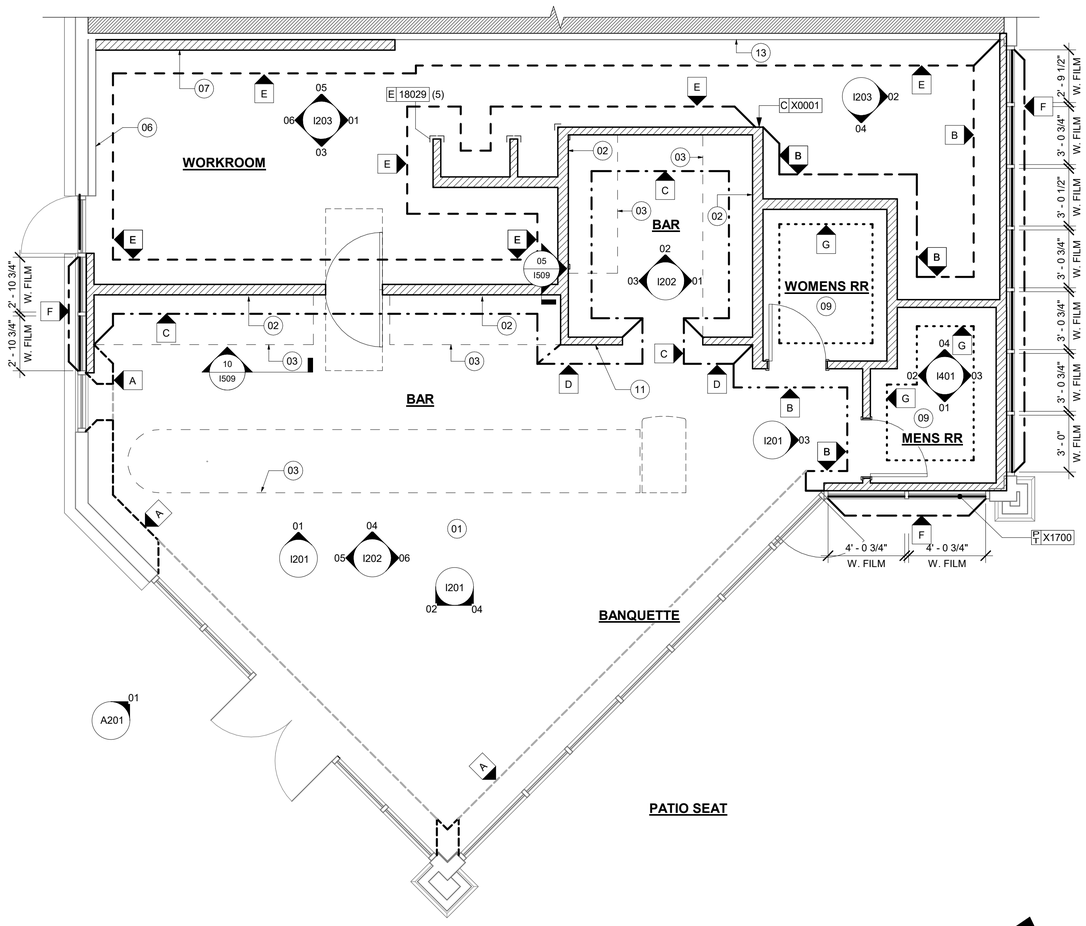
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
13101	3' - 2 1/2"	TILE BASE - BLACK - 6X13IN 150X330MM	SB	GC	GROUT SPECIFICATION 008; MAPEI 47 - CHARCOAL; LATICRETE 45 – RAVEN

WINDOW FILM SCHEDULE - "Z"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	363 SF	WINDOW FILM - BLACK OUT FILM	GC	GC	

WALL BASE SCHEDULE - "B"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COVE BASE					
X1301	54' - 3 1/2"	SCHLUTER - DILEX - AHK 100 ATGB	GC	GC	W/ SANITARY 3/8IN COVE BASE MOLDING. FINISH: BRUSHED NICKEL ANODIZED ALUMINUM.
METAL BASE					
X1300	29' - 5 1/2"	METAL BASE - BLACK MT0028 - 6IN 150MM	CV	GC	W/ SANITARY 1/2IN COVE BEND 45-DEGREE. PROVIDED BY CASEWORK VENDOR.
TILE BASE					
18740	69' - 2"	TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X300MM	GC	GC	GROUT: DESIGN TO SPECIFY
19795	179' - 7 1/2"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
TRANSITION BASE					
X1302	32' - 0"	TAPERED ALUMINIUM FRAME - 16 GA	GC	GC	FINISH: TEXTURED COLOR-COATED BLACK (DID: MT0028).



01 WALL FINISH PLAN
Scale: 1/4" = 1'-0"

KEYED NOTES

01 REFER TO INTERIOR ELEVATIONS FOR PAINT COLORS AND TRANSITIONS.
02 GC TO FURNISH AND INSTALL FRP BELOW ENGINE EXPOSED WALLS, EXCEPT AT WARMING WALL. EXTEND FROM WALL BASE TO UNDERSIDE OF COUNTERTOP, SEAL AT BASE. WALL TILE TO START ABOVE THE BACKSPLASH. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION AND START POINTS.
03 OUTLINE OF ENGINE FOR REFERENCE.
06 RECESSED ELECTRICAL PANELS BY LL.
07 INSTALL FULL HEIGHT FRP AT WORKROOM AND STORAGE WALLS AS INDICATED.
09 INSTALL WALL TILE AT RESTROOMS AS INDICATED.
11 GC TO INSTALL BACKBAR WALL TILE AS INDICATED ON INTERIOR FINISH ELEVATIONS.
13 FINISH TO MATCH PLAM AS SCHEDULED AT STORAGE.

GENERAL NOTES

A. GC TO PATCH AND REPAIR ANY DAMAGE TO EXISTING WALLS TO A SMOOTH, PAINT READY SURFACE PRIOR TO PAINTING.

B. CHANGE OF PAINT COLOR ALLOWED ONLY AT INSIDE CORNERS, UNLESS OTHERWISE NOTED.

C. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL SHERWIN-WILLIAMS ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.

D. REFER TO INTERIOR ELEVATIONS FOR PAINT COLORS AND GRAPHICS' LOCATIONS.

E. WALL AND CEILING COVERING MATERIALS SHALL BE ATTACHED SO THAT THEY ARE EASILY CLEANABLE.

F. MATERIALS FOR INDOOR WALL SURFACES FOR CONDITIONS OF NORMAL USE SHALL BE SMOOTH, DURABLE, AND EASILY CLEANABLE.

G. GC TO PROVIDE AND INSTALL WORKROOM WALL FINISHES PER LOCAL CODE REQUIREMENTS.

H. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE.

I. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH-GLOSS FINISH.

J. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE:

1. WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
2. ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
3. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
4. PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

K. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

L. REFER TO CASEWORK FINISH SCHEDULE FOR CASEWORK FINISH MATERIAL INFORMATION.

M. REFER TO INTERIOR FINISH ELEVATIONS FOR ARTWORK/ GRAPHICS LOCATIONS. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

N. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE 6" COVED BASE.

O. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

P. CV SHOULD PROVIDE WOOD CLEAR SHERWIN WILLIAMS "CLASS A VARNISH SYSTEM" FLAMES SPREAD RETARDANT FOR ALL WOOD ITEMS OR "CLASS A" EQUIVALENT. APPLY PER MFR'S RECOMMENDATIONS ON ALL SIDES OF PANELS PRIOR TO SEALER. GC TO TEST PRIOR TO INSTALLATION.

Q. PROVIDE FIRE TREATED BLOCKING AS REQUIRED TO SUPPORT WALL ATTACHMENTS (SEE BUILDING FLOOR PLAN ON SHEET A-101 FOR MORE INFORMATION).

R. REFER TO SHEET I-502 FOR WALL FINISH DETAILS.

LEGEND

EXISTING WALL TO REMAIN

NEW FULL HEIGHT WALL

Q 17794 — A — WALL COVERING TO CEILING AU NATURELLE JUTE XDID: 17794

Q 21060 — B — WALL COVERING TO CEILING ACCORD SHARK DID:21060

Q 11469 / Q X1400 — C — FRP PANELING UP TO 2' - 10" AFF TILE GEO GREEN XDID GROUT MAPEI 105 TO CEILING

Q X1400 — D — TILE GEO GREEN XDID GROUT MAPEI 105 TO CEILING

Q 11469 — E — FRP PANELING

Q 20227 — G — WALL TILE TO CEILING DID:20227 (6X24) STACKED GROUT MAPEI 47

INDICATES APPLY WALL FINISH ABOVE THE DOOR SILL AS INDICATED. REFER TO ELEVATIONS.

SEE INTERIOR FINISH ELEVATIONS FOR TAGGED LOCATION OF WALL FINISH MATERIAL

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STARBUCKS TEMPLATE VERSION: i2023.08.28

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PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler
MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME: RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS: 1650 Margaret St #1 Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

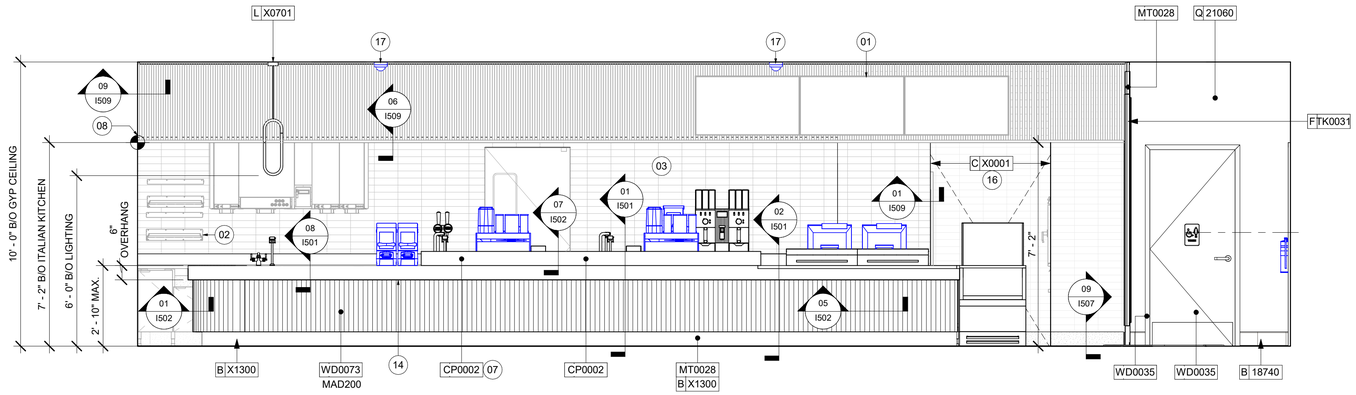
Revision Schedule

Rev	Date	By	Description

SHEET TITLE: WALL FINISH PLAN

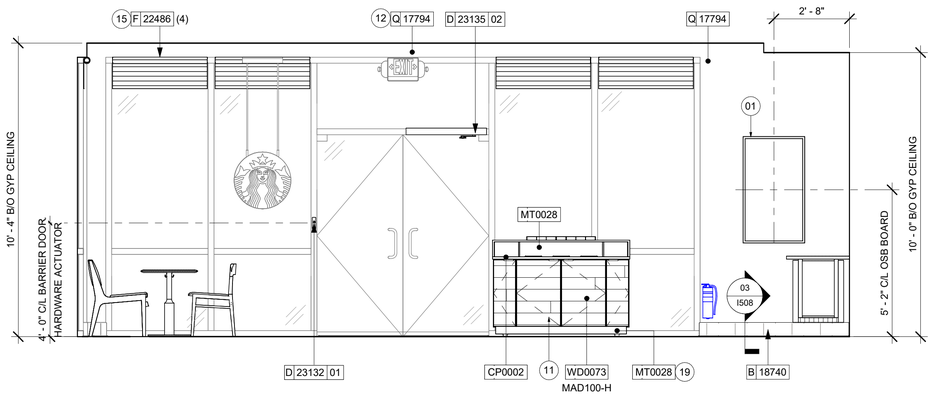
SCALE: AS SHOWN

SHEET NUMBER: I105



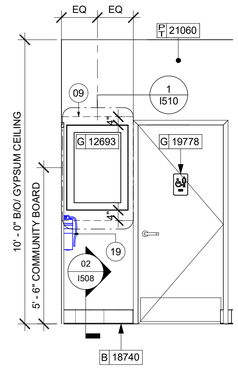
01 ELEVATION TO ENGINE BAR

Scale: 3/8" = 1'-0"



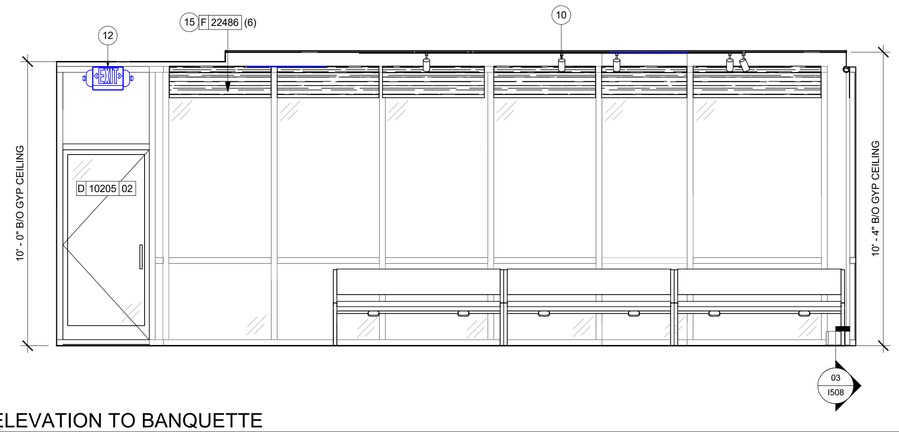
02 ELEVATION TO ENTRANCE

Scale: 3/8" = 1'-0"



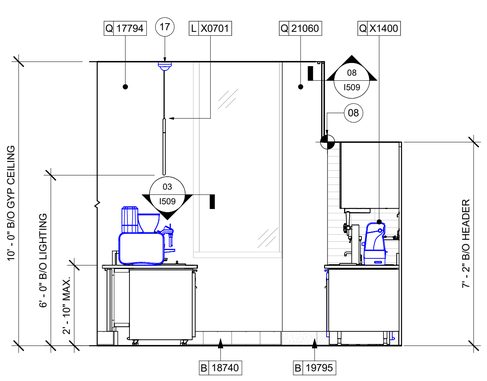
03 RR VEST - EAST

Scale: 3/8" = 1'-0"



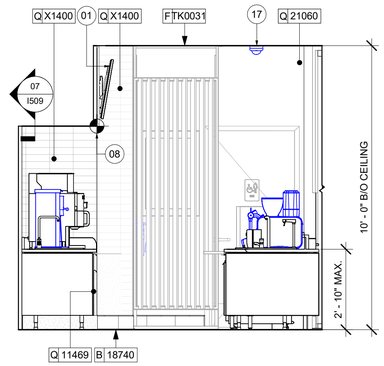
04 ELEVATION TO BANQUETTE

Scale: 3/8" = 1'-0"



05 ELEVATION TO SIDE ENGINE

Scale: 3/8" = 1'-0"



06 ELEVATION TO RR

Scale: 3/8" = 1'-0"

KEYED NOTES

GENERAL NOTES

A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE:
   a. WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
   b. ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
   c. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
   d. PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

N. CLASS A FIRE RETARDANT TREATMENT (PER ASTM E 84), OR PASSES NFPA 286 (DID: SPC006). CASEWORK VENDOR TO PROVIDE WOOD CLEAR SHERWIN WILLIAMS "CLASS A VARNISHSYSTEM" FLAMES SPREAD RETARDANT OR SIMILAR, APPLY PER MFR'S RECOMMENDATIONS ON ALL SIDES OF PANELS PRIOR TO SEALER. GC TO TEST PRIOR TO INSTALLATION.

LEGEND

INDICATES WALL BLOCKING. BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

WALL TILE START POINT DATUM

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MAIN OFFICE
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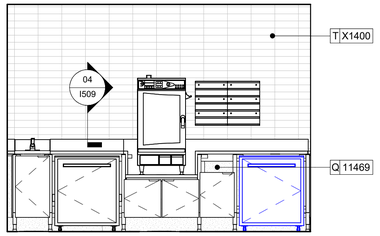
CHECKED BY:	GENSLER

Revision Schedule

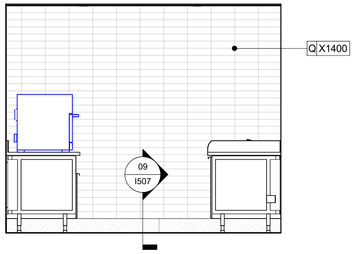
Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

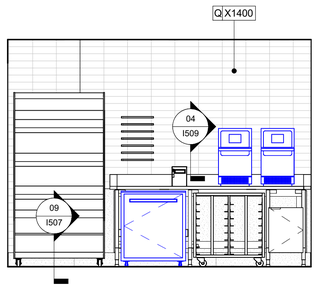
SHEET NUMBER:
I201



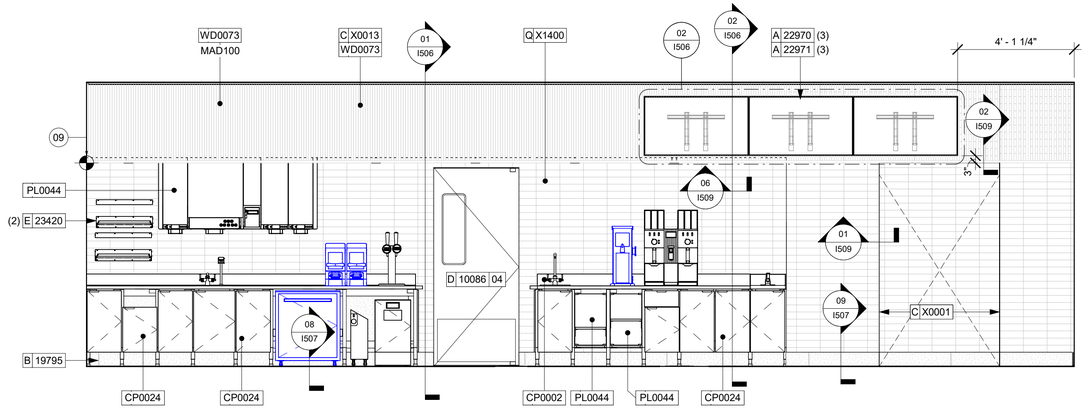
01 ENGINE COMBI
Scale: 3/8" = 1'-0"



02 BACK BAR ENGINE
Scale: 3/8" = 1'-0"



03 ENGINE WARMING WALL
Scale: 3/8" = 1'-0"



04 ELEVATION BACK BAR
Scale: 3/8" = 1'-0"

KEYED NOTES

1. ATTACH MENU BOARDS PER INSTALLATION DETAILS.
2. SHELVING FOR CBE STATION AS SHOWN. G.C. TO PROVIDE WALL BLOCKING FOR FASTENERS.
3. CUP DISPENSERS. SEE FF & E PLAN ON SHEET I101 FOR ADDITIONAL INFORMATION.
4. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP.
5. TILE START POINT WHERE INDICATED.
6. PENDANT LIGHT FIXTURE (SEE REFLECTED CEILING PLAN ON SHEET I103 AND LIGHTING PLAN ON SHEET E102 FOR ADDITIONAL INFORMATION).
7. INSTALL AIR CURTAIN AS REQUIRED PER JURISDICTION.
8. PROVIDE 6" (150MM) MIN. INTEGRAL SPLASHGUARD AT HAND SINK PER JURISDICTIONAL REQUIREMENTS.
9. WALL MOUNT HAND SINK WITH SOAP AND PAPER TOWEL DISPENSER. G.C. TO PROVIDE BLOCKING FOR FASTENERS.
10. ICE MACHINE (SEE PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
11. MOP SINK. FULL HEIGHT FRP AT ENCLOSURE (SEE PLUMBING PLANS FOR MORE INFORMATION).
12. WATER HEATER ABOVE (SEE PLUMBING DRAWINGS).
13. MANAGER'S DESK (SEE ENLARGED DETAILS).
14. ELECTRICAL PANELS (SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
15. WATER FILTRATION EQUIPMENT (SEE PLUMBING DRAWINGS).

GENERAL NOTES

A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE:
   a. WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
   b. ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
   c. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
   d. PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

N. CLASS A FIRE RETARDANT TREATMENT (PER ASTM E 84), OR PASSES NFPA 286 (DID: SPC006). CASEWORK VENDOR TO PROVIDE WOOD CLEAR SHERWIN WILLIAMS "CLASS A VARNISHSYSTEM" FLAMES SPREAD RETARDANT OR SIMILAR, APPLY PER MFR'S RECOMMENDATIONS ON ALL SIDES OF PANELS PRIOR TO SEALER. GC TO TEST PRIOR TO INSTALLATION.

LEGEND

INDICATES WALL BLOCKING. BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

WALL TILE START POINT DATUM

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT
MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

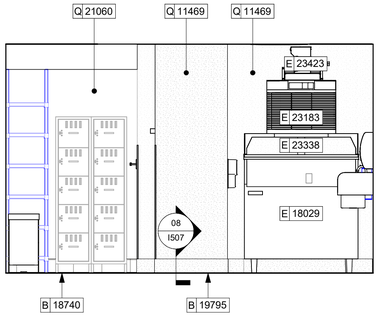
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

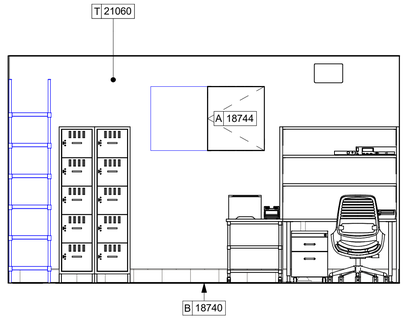
Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I202



01 ELEVATION BOH ICE MACHINE
Scale: 3/8" = 1'-0"



18740

02 ELEVATION BOH MANAGERS DESK
Scale: 3/8" = 1'-0"

KEYED NOTES

1. ATTACH MENU BOARDS PER INSTALLATION DETAILS.
2. SHELVING FOR CBE STATION AS SHOWN. G.C. TO PROVIDE WALL BLOCKING FOR FASTENERS.
3. CUP DISPENSERS. SEE FF & E PLAN ON SHEET I101 FOR ADDITIONAL INFORMATION.
4. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP.
5. TILE START POINT WHERE INDICATED.
6. PENDANT LIGHT FIXTURE (SEE REFLECTED CEILING PLAN ON SHEET I103 AND LIGHTING PLAN ON SHEET E102 FOR ADDITIONAL INFORMATION).
7. INSTALL AIR CURTAIN AS REQUIRED PER JURISDICTION.
8. PROVIDE 6" (150MM) MIN. INTEGRAL SPLASHGUARD AT HAND SINK PER JURISDICTIONAL REQUIREMENTS.
9. WALL MOUNT HAND SINK WITH SOAP AND PAPER TOWEL DISPENSER. G.C. TO PROVIDE BLOCKING FOR FASTENERS.
10. ICE MACHINE (SEE PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
11. MOP SINK. FULL HEIGHT FRP AT ENCLOSURE (SEE PLUMBING PLANS FOR MORE INFORMATION).
12. WATER HEATER ABOVE (SEE PLUMBING DRAWINGS).
13. MANAGER'S DESK (SEE ENLARGED DETAILS).
14. ELECTRICAL PANELS (SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
15. WATER FILTRATION EQUIPMENT (SEE PLUMBING DRAWINGS).

GENERAL NOTES

A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

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   c. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
   d. PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

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G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

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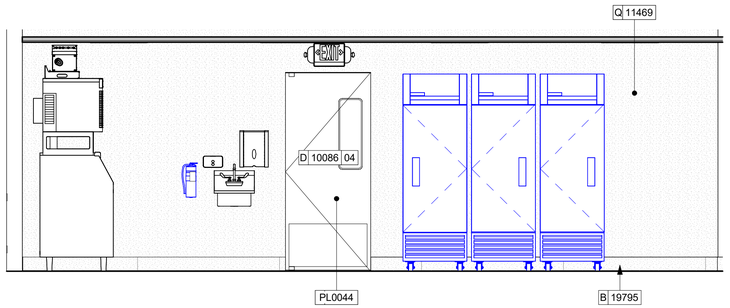
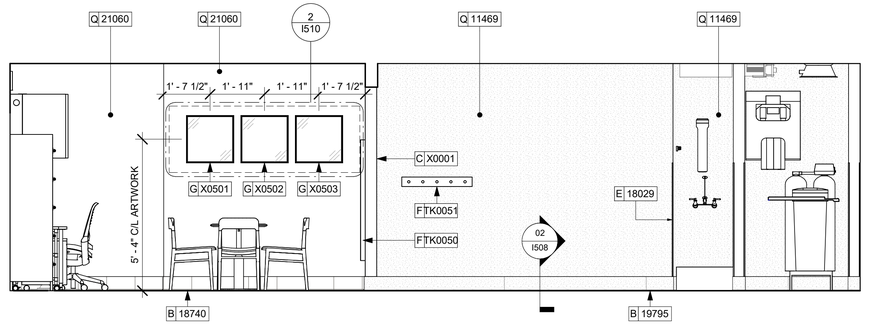
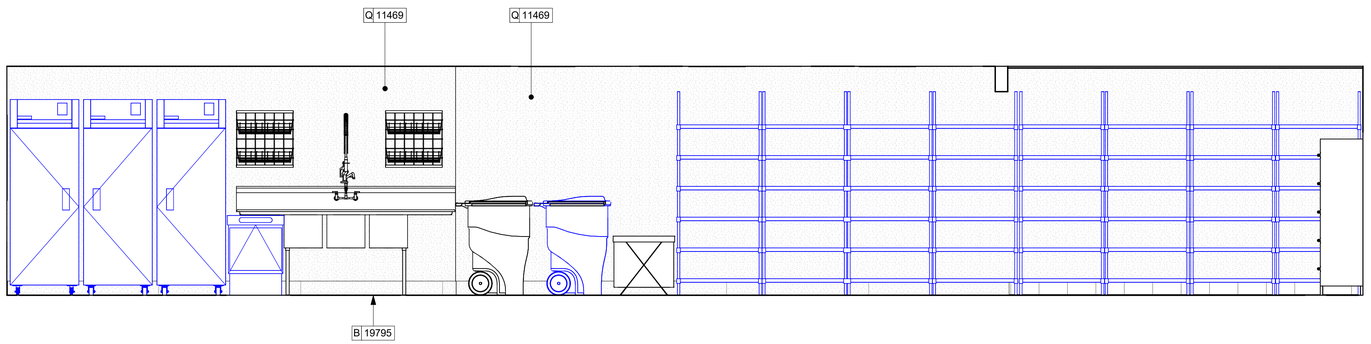


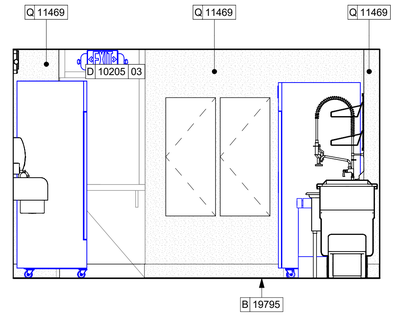
03 ELEVATION BOH TO CAFE
Scale: 3/8" = 1'-0"



04 ELEVATION BOH TO PARTNERS AREA
Scale: 3/8" = 1'-0"



05 ELEVATION BOH STORAGE
Scale: 3/8" = 1'-0"



06 ELEVATION BOH DOOR
Scale: 3/8" = 1'-0"

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Gensler
MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95485
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 200
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

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STORE #:	8467
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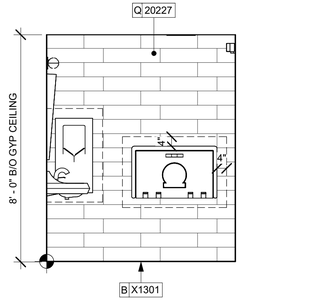
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

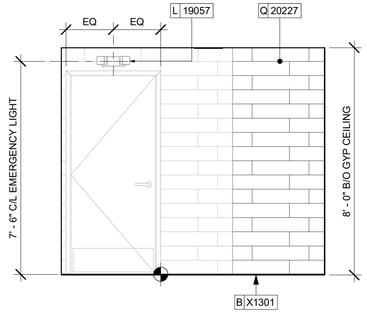
Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

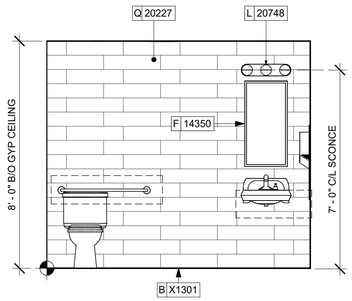
SHEET NUMBER:
I203



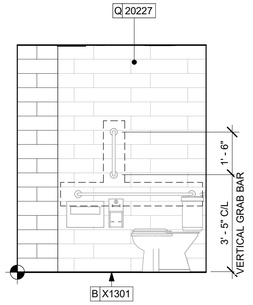
01 MEN'S - SOUTH
Scale: 3/8" = 1'-0"



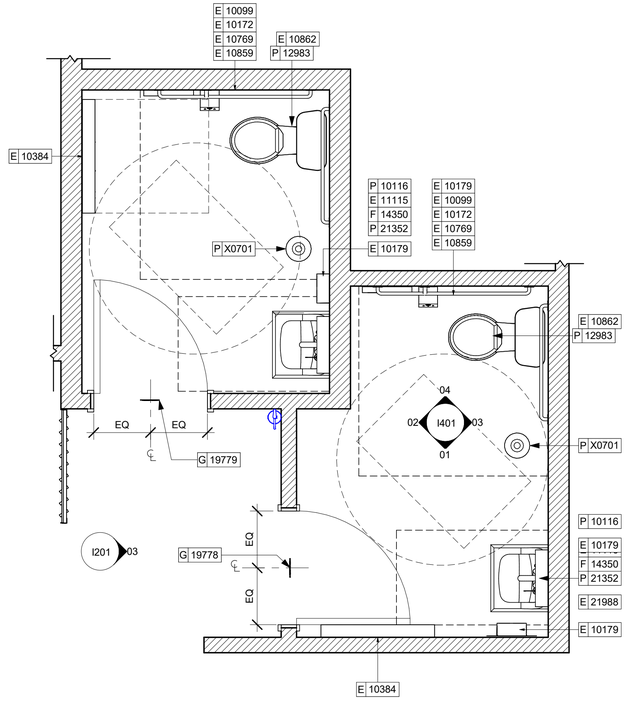
02 MEN'S - WEST
Scale: 3/8" = 1'-0"



03 MEN'S - EAST
Scale: 3/8" = 1'-0"



04 MEN'S - NORTH
Scale: 3/8" = 1'-0"



05 ENLARGED RESTROOM PLAN
Scale: 1/2" = 1'-0"

KEYED NOTES

1. 67" (1700MM) ACCESSIBLE TURNING RADIUS.
2. 30" (760MM) X 52" (1320MM) CLEAR FLOOR SPACE.
3. WATER CLOSET CLEAR FLOOR SPACE.
4. BABY CHANGING FIXTURE.
5. TILE START POINT . FULL TILE ABOVE BASE COVE. CENTER FULL TILE ON WALL (HORIZONTALLY).
6. WALL MOUNTED LAVATORY INSTALLED WITH SUPPORT CARRIER AND INSULATED BOOT AT EXPOSED PIPES.
7. CENTER MIRROR OVER LAVATORY. MOUNT AT 40" (1015MM) MAX. TO BOTTOM EDGE OF REFLECTIVE SURFACE.
8. COAT HOOK. MOUNT AT CENTERLINE OF DOOR.
9. CENTER SCONCE LIGHTING OVER MIRROR (SEE ELECTRICAL).
10. IN-WALL WOOD BLOCKING. VERIFY BLOCKING LOCATION, EXTENTS AND BLOCKING WITH MANUFACTURER'S REQUIREMENTS.
11. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL SENSORS AND CONTROLS (TYPICAL).

GENERAL NOTES

A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

B. ALL DIMENSIONS ARE TO BE TAKEN FROM A DESIGNATED DATUM POINT.

C. DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.

D. DIAPER CHANGING STATION IS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. UNIT IS TO BE FASTENED TO STRUCTURE AT ALL SIX CHASSIS ATTACHMENT POINTS.

E. LOCATE DIAPER CHANGING STATION AS SHOWN TO ALLOW NECESSARY CLEARANCE FOR OPERATION OF ALL RESTROOM FIXTURES. LOCATION SHALL NOT IMPEDE ACCESS, EGRESS, OR DOOR SWING.

F. ALL RESTROOM ACCESSORY MOUNTING HEIGHTS AND CLEARANCES SHALL COMPLY WITH THE ACCESSIBILITY REQUIREMENTS OF THE LOCAL JURISDICTION.

G. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL SENSORS AND CONTROLS.

NOTE :
REFER SHEET G004.1 FOR ALL RESTROOM ACCESSORY MOUNTING HEIGHTS AND CLEARANCES.

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M. ARTHUR GENSLER JR. & ASSOCIATES
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220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
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M. ARTHUR GENSLER JR. & ASSOCIATES
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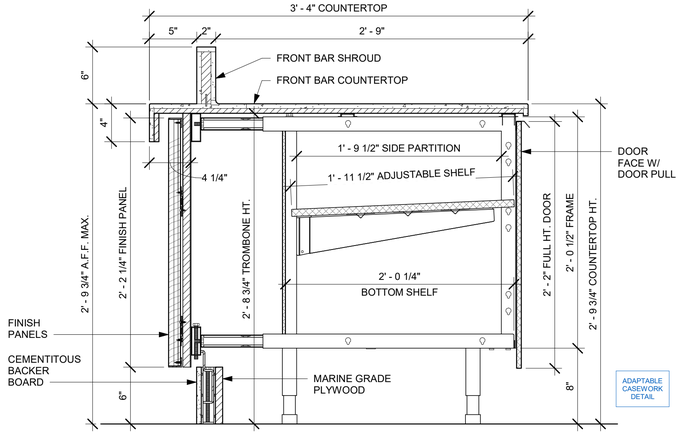
Revision Schedule

Rev	Date	By	Description

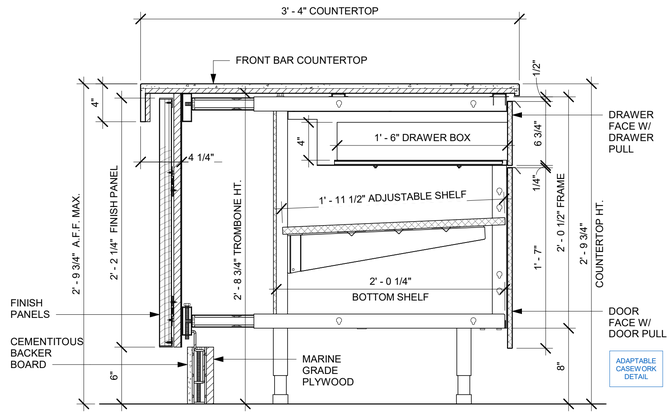
SHEET TITLE:
RESTROOM PLAN & ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I401



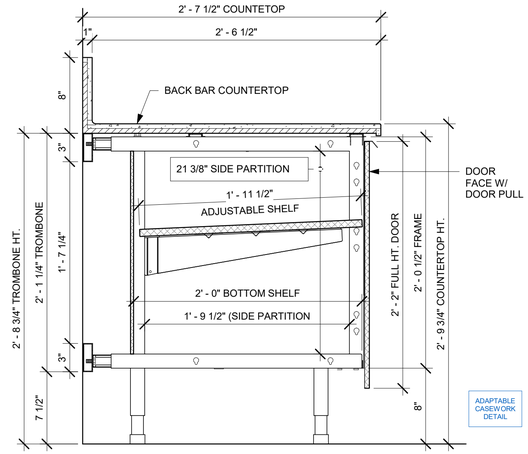
01 AC FRONT BAR CABINET ASSEMBLY ON LEGS SECTION

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



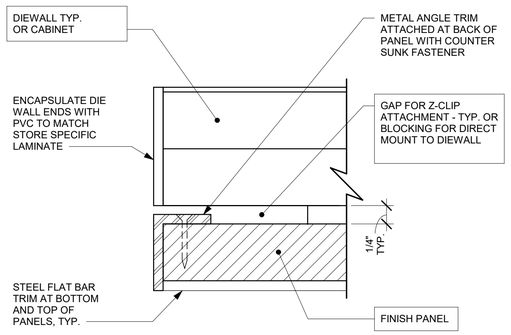
02 AC FRONT BAR DRAWER CABINET ASSEMBLY ON LEGS SECTION

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



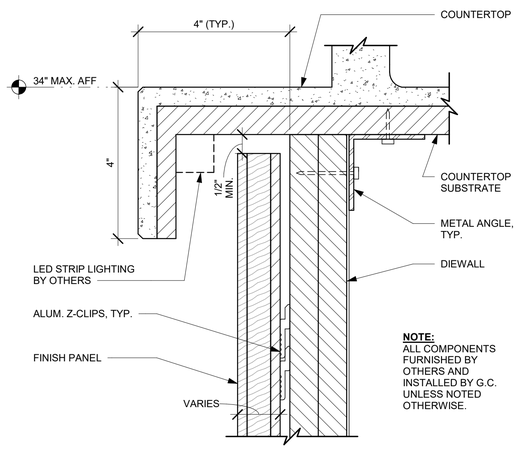
03 AC BACK BAR CABINET ASSEMBLY ON LEGS SECTION

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



04 TYPICAL DETAIL AT FINISH PANEL END - VERTICAL METAL TRIM

Scale: 12" = 1'-0"

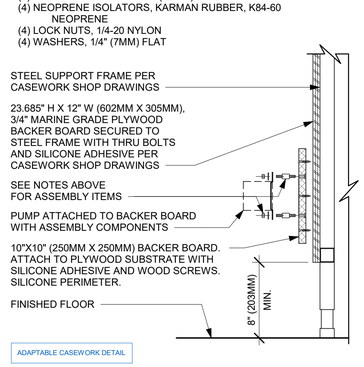


08 FINISH PANEL - BUILT-UP COUNTERTOP OVERHANG

Scale: 6" = 1'-0"

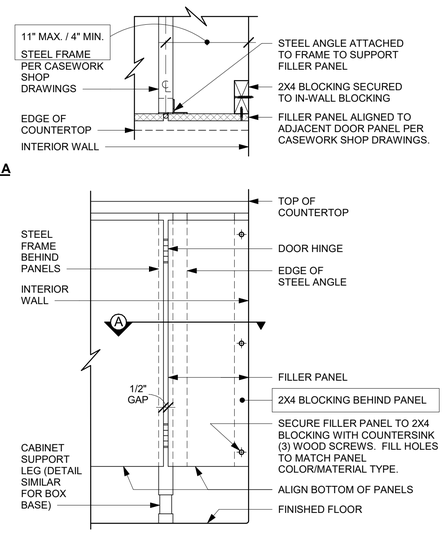
NOTES:

1. LOCATE PUMP WITHIN CORD LENGTH LIMIT. ORIENT WITH PUMP HEAD LEFT, RIGHT AND AT BOTTOM. LOOSEN PUMP HEAD CLAMP, ROTATE AND RE-TIGHTEN AS REQUIRED PER ORIENTATION TO PROVIDE FRONT ACCESS TO FLOW. ADJUSTMENT WITHIN CORD LENGTH LIMIT.
2. USE LOCKTITE ON ISOLATOR THREADS. DO NOT OVER TIGHTEN.
3. LOOSEN PUMP HEAD CLAMP, ROTATE AND RE-TIGHTEN AS REQUIRED FOR PUMP ORIENTATION.
4. EACH BACKER BOARD'S ASSEMBLY COMPONENTS INCLUDE:
   (1) BACKER BOARDS
   (4) TENETS, 1/4-20 VENDOR MOUNTED
   (8) WOOD SCREWS #8 1-1/4" (32MM)
   (4) NEOPRENE ISOLATORS, KARMAN RUBBER, K84-60 NEOPRENE
   (4) LOCK NUTS, 1/4-20 NYLON
   (4) WASHERS, 1/4" (7MM) FLAT



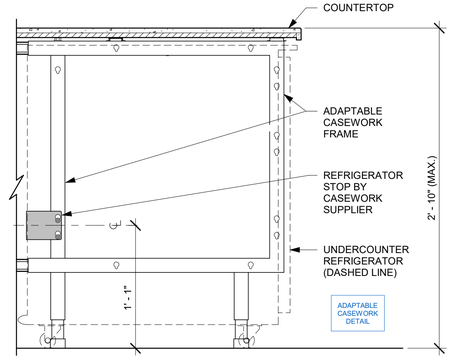
05 ESPRESSO PUMP MOUNTED AT CABINET

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



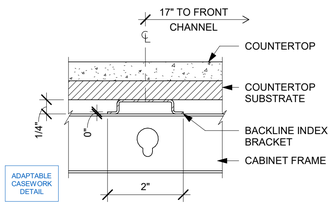
06 FILLER PANEL AT WALL

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



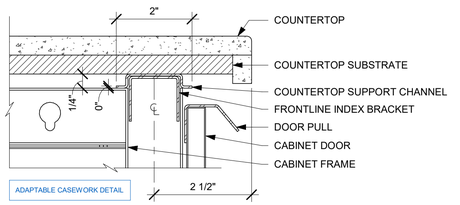
07 AC UNDERCOUNTER REFRIGERATOR SECTION

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



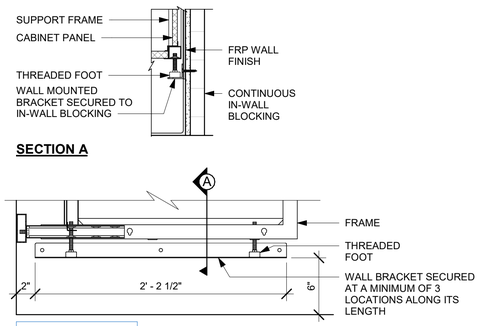
09 AC COUNTERTOP SUPPORT CHANNEL

Scale: 6" = 1'-0"



10 AC COUNTERTOP FRONT HAT SUPPORT CHANNEL

Scale: 6" = 1'-0"



11 AC BACKLINE WALL BRACKET ASSEMBLY

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

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

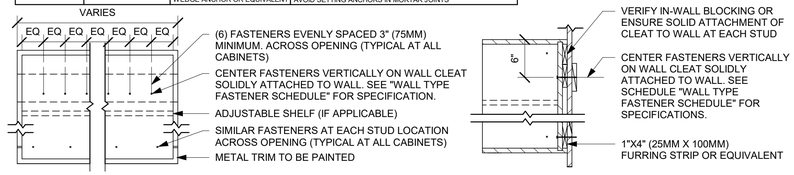
SHEET TITLE:
ADAPTABLE CASEWORK DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
I501

WALL TYPE FASTENER SCHEDULE			
WALL TYPE	WALL BLOCKING	FASTENERS	NOTES
WOOD FRAME	X	#8 X3" (75MM) WD OR EQUIVALENT	REFER TO BLOCKING REQUIREMENTS
METAL FRAME	X	#6 CT. X 1 1/4" (30MM) MTL/WD OR EQUIVALENT	REFER TO BLOCKING REQUIREMENTS
CMU		MIN. 5/16" X 3" (8MM X 75MM) TAPCON OR EQUIVALENT	SPACE PER DETAIL THIS SHEET
CONCRETE		MIN. 1/4" X 3" (7MM X 75MM) SLEEVE ANCHOR OR EQUIVALENT	SPACE PER DETAIL THIS SHEET
BRICK		MIN. 1/4" X 1" (7MM X 25MM) WEDGE ANCHOR OR EQUIVALENT	SPACE PER DETAIL THIS SHEET AVOID SETTING ANCHORS IN MORTAR JOINTS

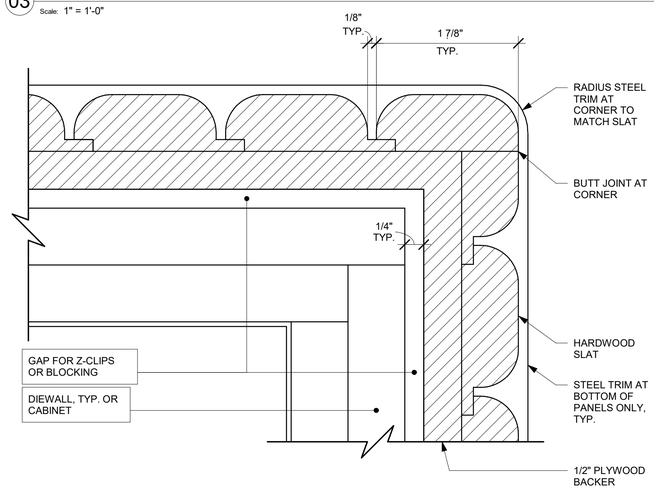
STUD WALL BLOCKING REQUIREMENTS:
WOOD STUD WALLS REQUIRE MIN. 2" X 6" (50MM X 150MM) WOOD BLOCKING SECURED FLUSH TO STUD FACE WITH (3) 10D NAILS (OR EQUIVALENT)

METAL STUD WALLS REQUIRE MIN. 2" X 6" (50MM X 150MM) WOOD BLOCKING SECURED FLUSH TO STUD FACE WITH MIN. (3) #6 CT. 1.25" (30MM) SCREWS (OR EQUIVALENT)



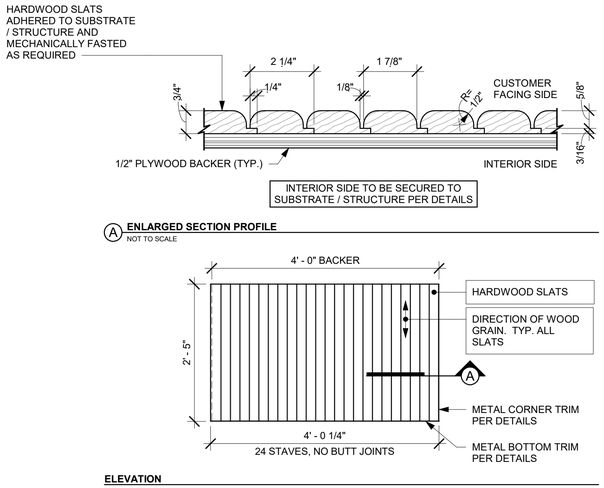
03 UPPER CABINET ATTACHMENT

Scale: 1" = 1'-0"



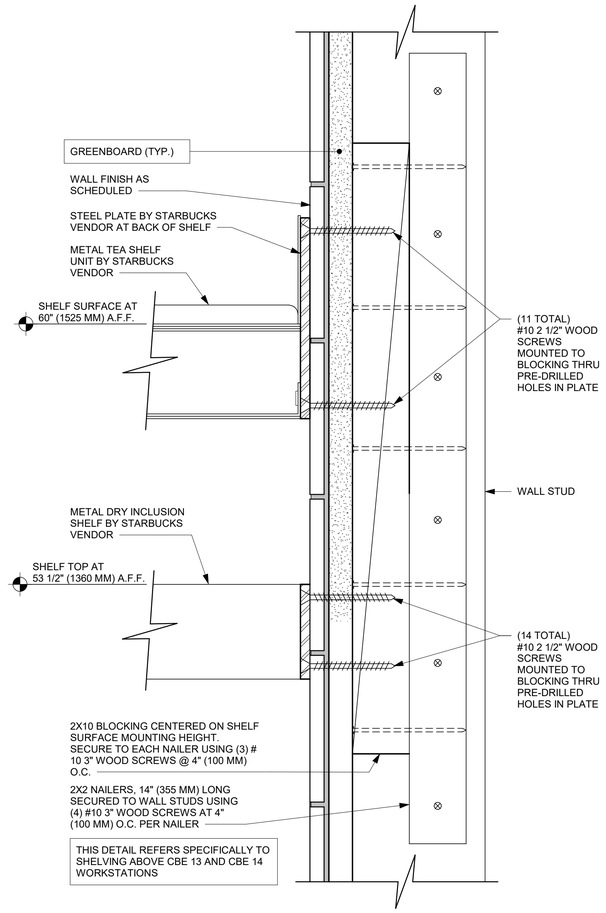
01 ALTERNATE CORNER DETAIL - ROUNDED VERTICAL SLATS

Scale: 12" = 1'-0"



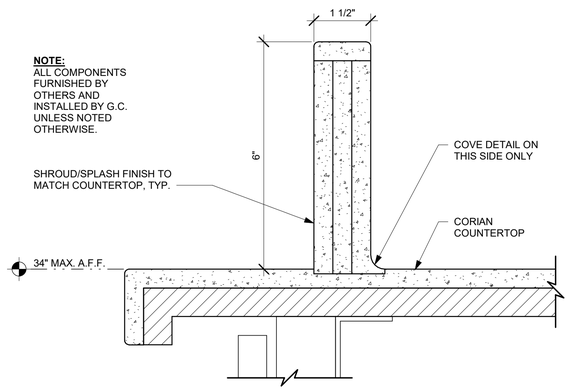
05 FINISH APPLICATION (MAD 200-V) ROUNDED SLAT W/ REVEAL

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



04 METAL TEA AND DRY INCLUSION SHELF WALL ATTACHMENT

Scale: 6" = 1'-0"



07 ESP SHROUD - CORIAN

Scale: 6" = 1'-0"

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M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
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CHECKED BY:	GENSLER

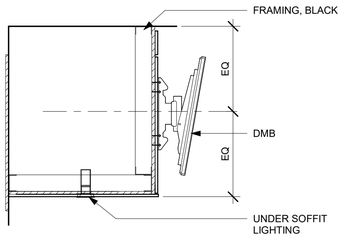
Revision Schedule

Rev	Date	By	Description

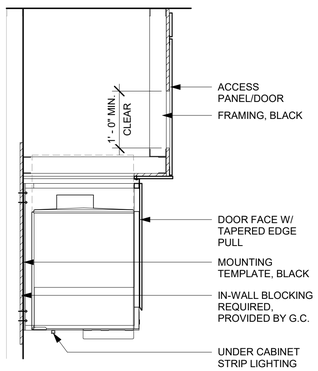
SHEET TITLE:
CASEWORK DETAILS

SCALE: AS SHOWN

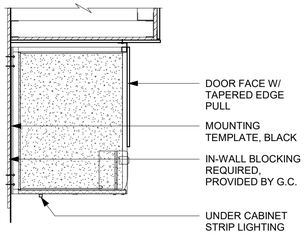
SHEET NUMBER:
I502



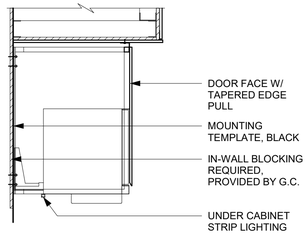
SECTION D - DMB



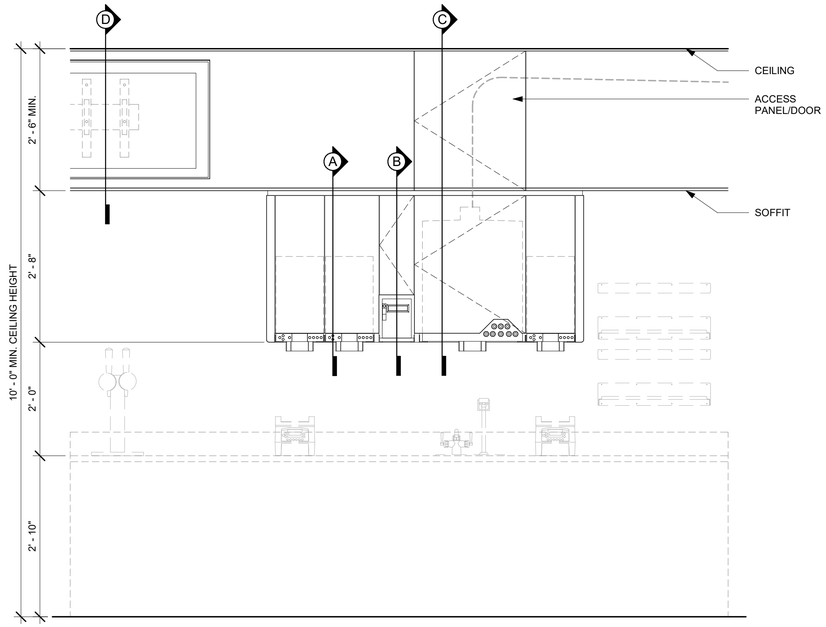
SECTION C - NUGGET ICE DISPENSE



SECTION B - CUP LABELER



SECTION A - MILK DISPENSE



ELEVATION

NOTE:
- CEILING HEIGHT 10'-0" MIN.
  1. NUGGET ICE RIDE SYSTEM TO RUN IN STANDARD SOFFIT
  2. DMB TO BE MOUNTED ON FACE OF SOFFIT
- ACCESS PANEL TO BE SIZED TO AVOID CONFLICT WITH LIGHTING COVE

01 UPPER CABINET/SOFFIT ASSEMBLY - STANDARD

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

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 200
MIAMI, FL 33127 USA
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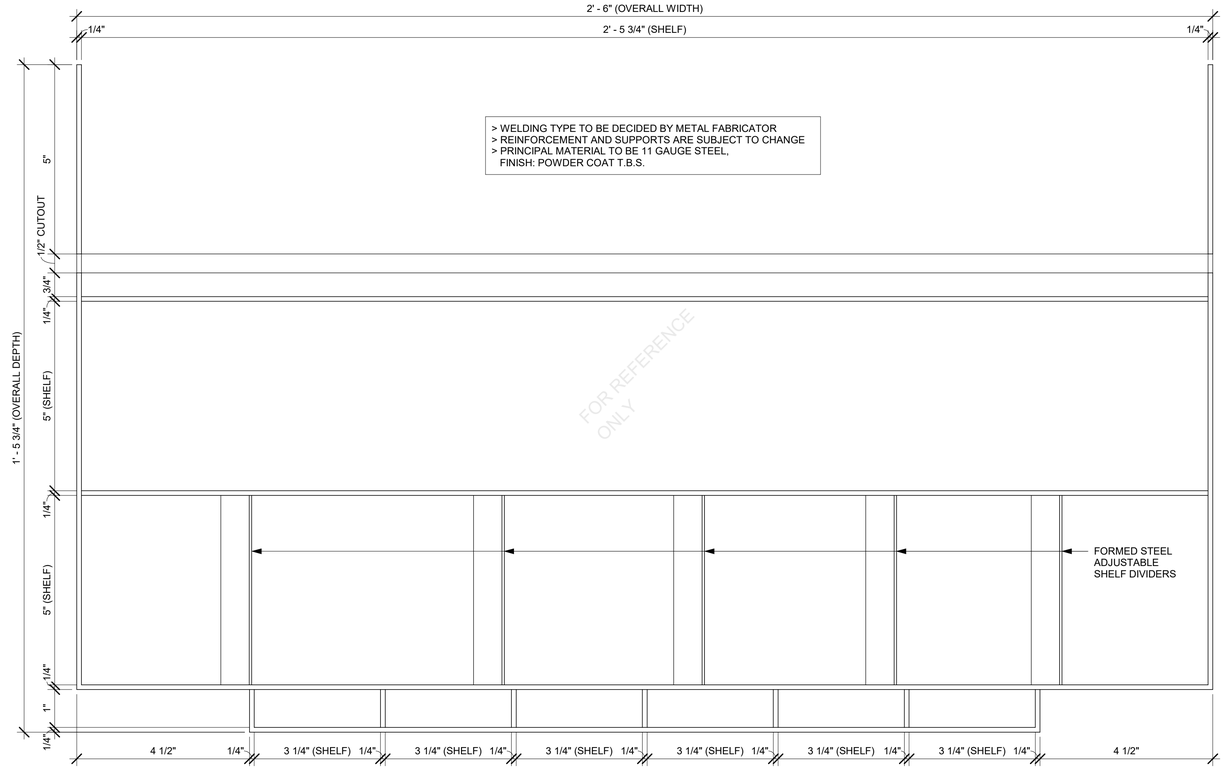
Revision Schedule

Rev	Date	By	Description

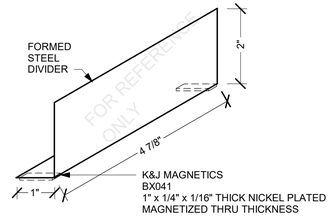
SHEET TITLE:
ADAPTABLE CASEWORK SECTIONS
SCALE: AS SHOWN

SHEET NUMBER:
I503

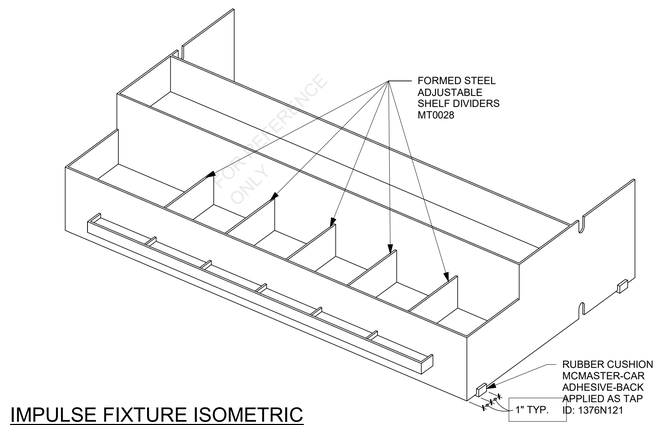
SBUX STANDARD DETAILS
REFER TO I102 FOR PLAN LOCATION



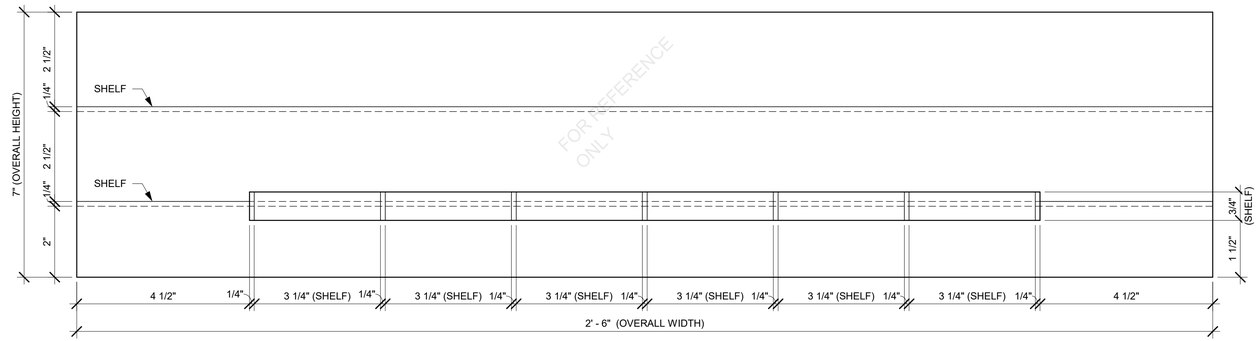
IMPULSE FIXTURE PLAN



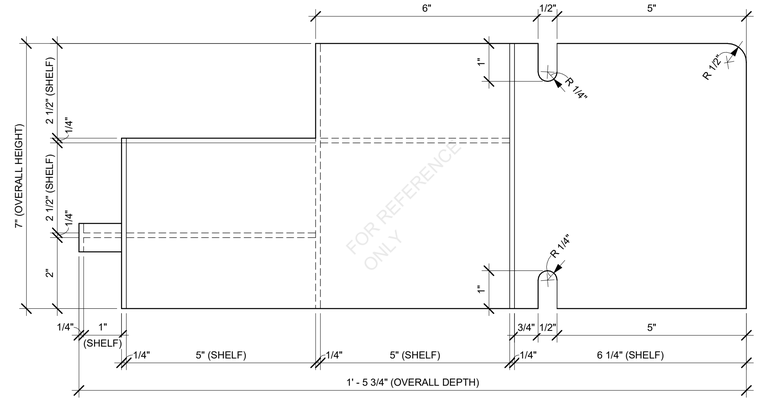
TYPICAL ADJUSTABLE SHELF DIVIDER ISOMETRIC



IMPULSE FIXTURE ISOMETRIC



IMPULSE FIXTURE ELEVATION



IMPULSE FIXTURE SECTION

01 CUSTOM IMPULSE FIXTURE
Scale: 6" = 1'-0"

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SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
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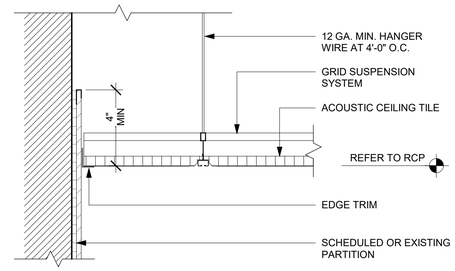
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

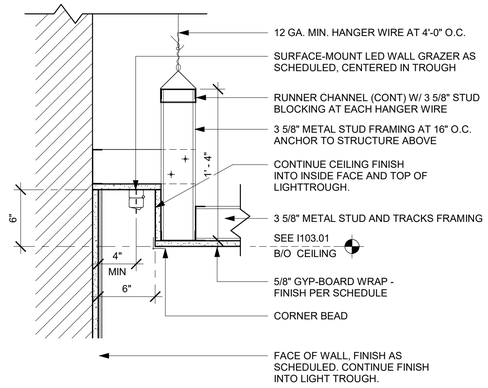
SHEET TITLE:
IMPULSE FIXTURE DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
I504



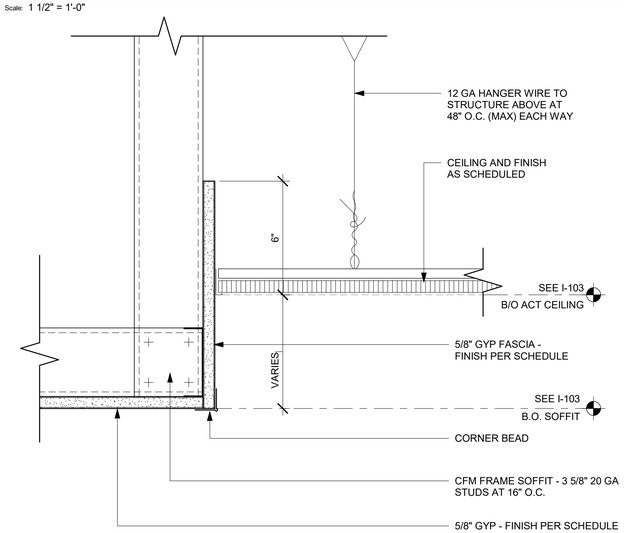
03 ACT CEILING AT FRP WALL

Scale: 3" = 1'-0"



02 LIGHT COVE AT WALL

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



01 ACT CEILING TRANSITION AT CAFE

Scale: 3" = 1'-0"

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Revision Schedule

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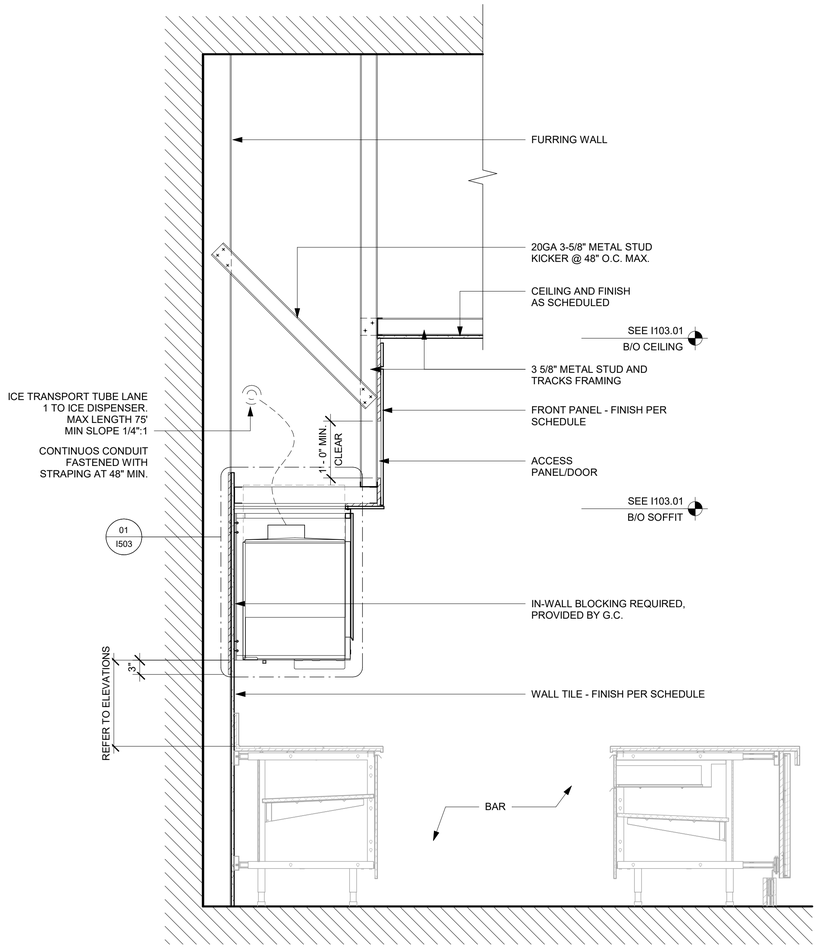
SHEET TITLE:
RCP DETAILS

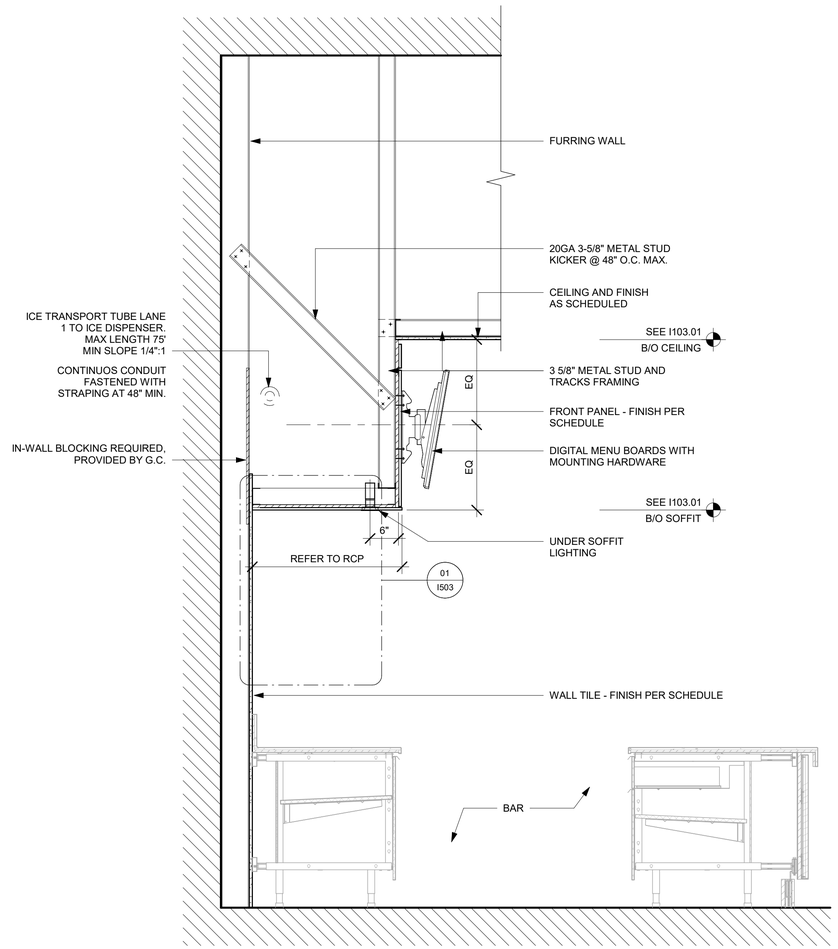
SCALE: AS SHOWN

SHEET NUMBER:
I505



01 SOFFIT AT UPPER CABINET AT CBE

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



02 SOFFIT AT MENU BOARDS

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

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA · PABLO G. GARCIA · AR99297 · REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR95486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

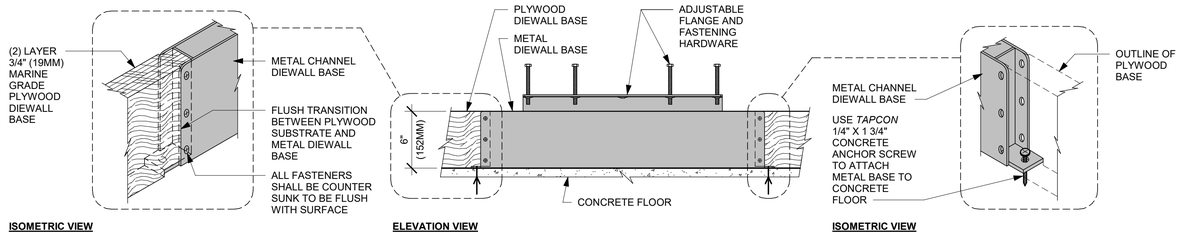
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
RCP DETAILS

SCALE: AS SHOWN

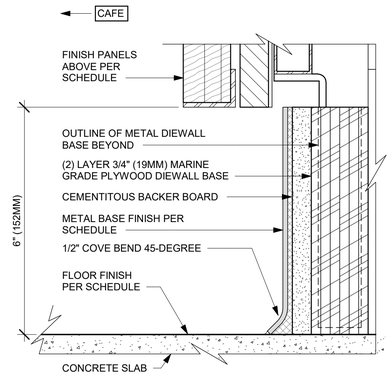
SHEET NUMBER:
I506



ADAPTABLE CASEWORK FLOORING DETAIL

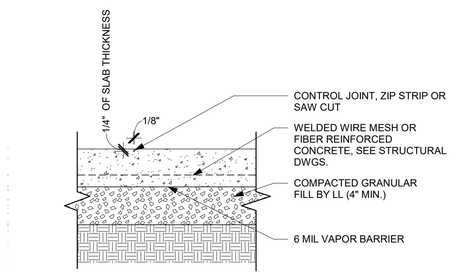
01 AC FRONT BAR DIEWALL METAL TO WOOD BASE TRANSITION

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



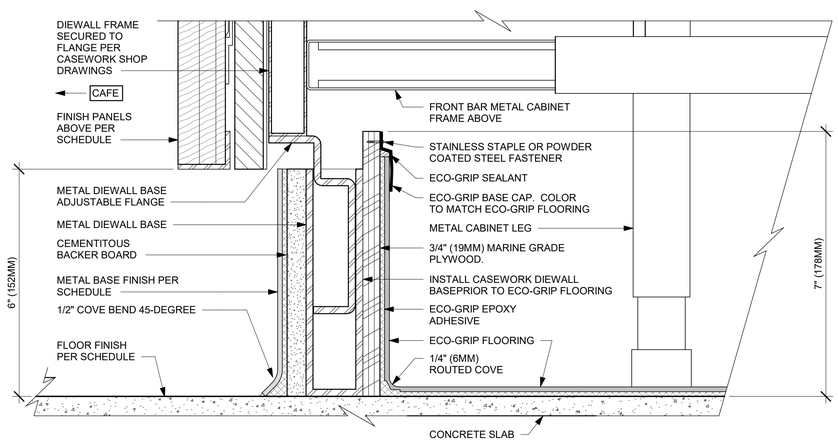
02 AC FRONT BAR CABINET PLYWOOD DIEWALL BASE

Scale: 6" = 1'-0"



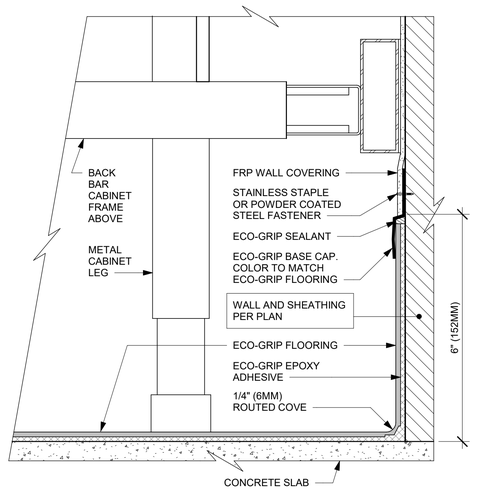
03 INTERIOR CONC. SLAB ON GRADE (TYP)

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



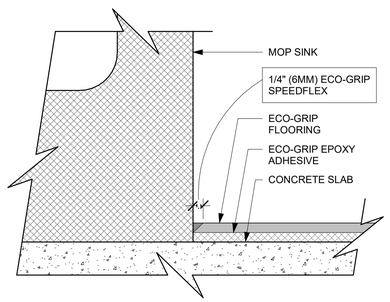
04 ECO-GRIP AC FRONT BAR CABINET ON LEGS

Scale: 6" = 1'-0"



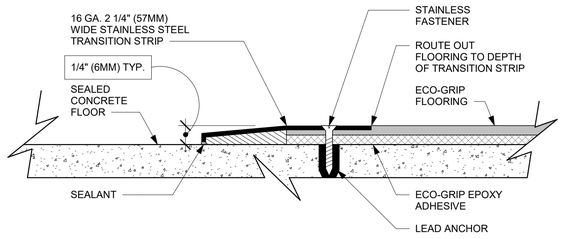
05 ECO-GRIP AC BACK BAR CABINET ON LEGS

Scale: 6" = 1'-0"



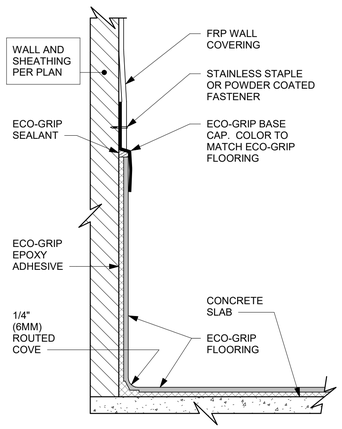
06 ECO-GRIP AT MOP SINK

Scale: 12" = 1'-0"



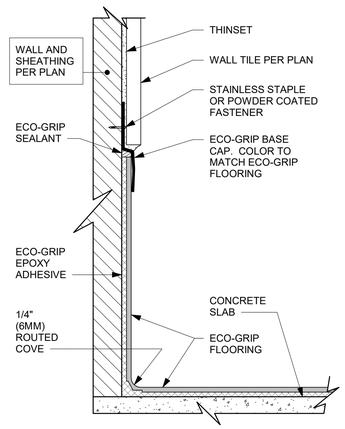
07 ECO-GRIP TO CONCRETE TRANSITION

Scale: 12" = 1'-0"



08 ECO-GRIP BASE CAP WITH FRP

Scale: 6" = 1'-0"



09 ECO-GRIP BASE CAP WITH TILED WALL

Scale: 6" = 1'-0"

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

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DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

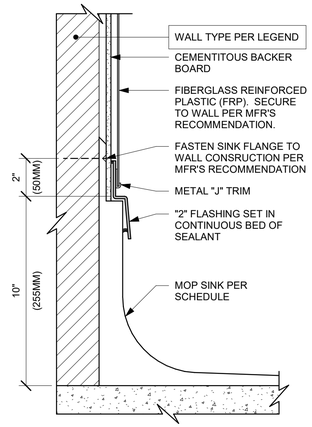
Revision Schedule

Rev	Date	By	Description

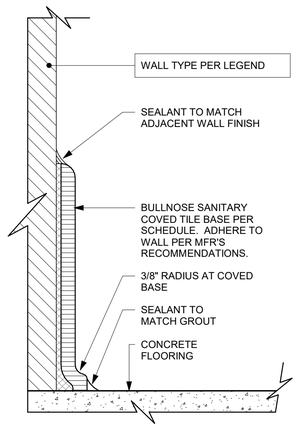
SHEET TITLE:
FLOOR FINISH DETAILS

SCALE: AS SHOWN

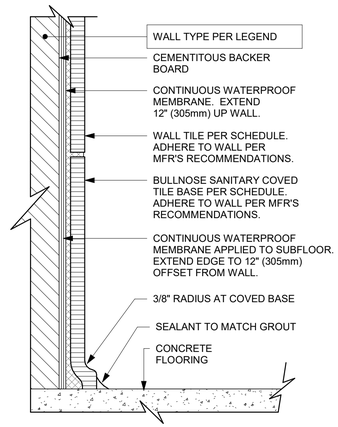
SHEET NUMBER:
I507



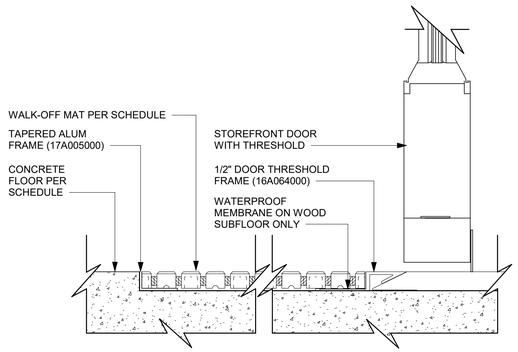
01 MOP SINK WITH FLANGE
Scale: 3" = 1'-0"



02 TILE BASE AT WALL
Scale: 6" = 1'-0"



03 INTEGRAL TILE BASE AT TILED WALL
Scale: 6" = 1'-0"



04 WALK OFF MAT - HELIX
Scale: 6" = 1'-0"

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ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

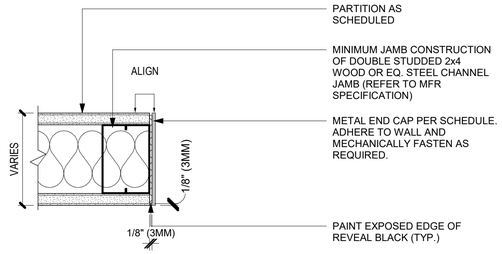
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FLOOR FINISH DETAILS

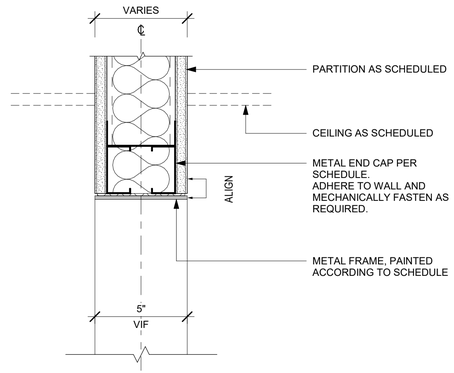
SCALE: AS SHOWN

SHEET NUMBER:
I508



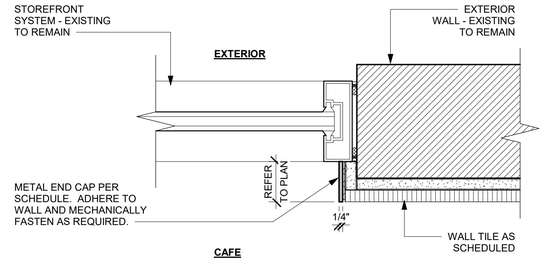
01 DOORWAY WITH METAL TRIM - FRAME JAMB

Scale: 3" = 1'-0"



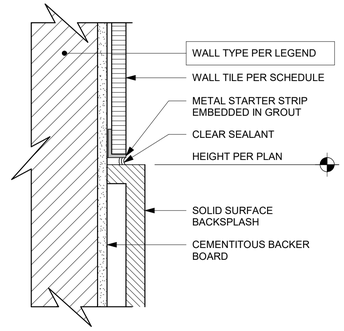
02 DOORWAY WITH METAL TRIM - FRAME HEAD

Scale: 3" = 1'-0"



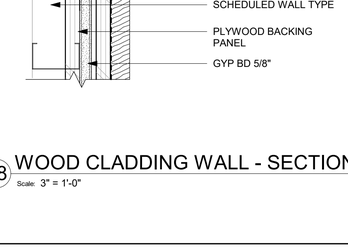
03 WINDOW JAMB WITH METAL TRIM AT TILE

Scale: 3" = 1'-0"



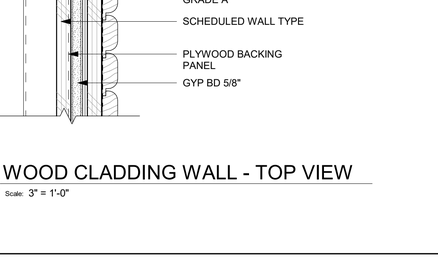
04 SS BACKSPLASH TO TILE TRANSITION

Scale: 6" = 1'-0"



05 SS BACKSPLASH TO TILE TRANSITION

Scale: 6" = 1'-0"

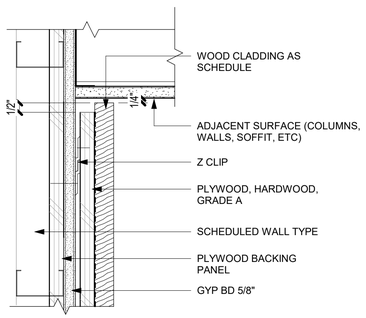


06 SCHLUTER DETAIL AT CORNER

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

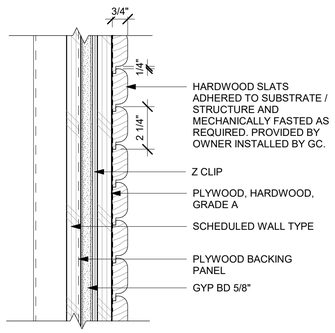
07 TILE TOP TRIM AT CEILING TRANSITION

Scale: 6" = 1'-0"



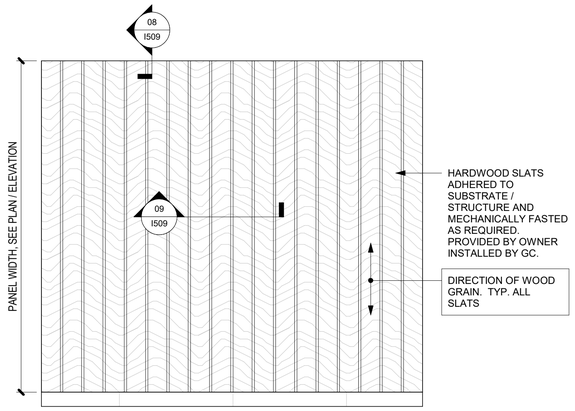
08 WOOD CLADDING WALL - SECTION

Scale: 3" = 1'-0"



09 WOOD CLADDING WALL - TOP VIEW

Scale: 3" = 1'-0"



10 WOOD CLADDING WALL ELEVATION

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

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

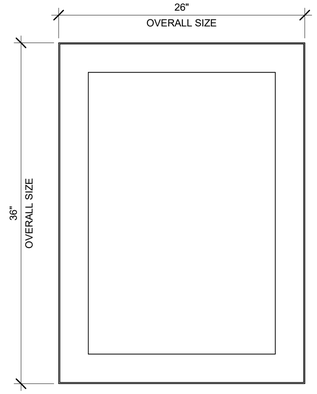
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WALL FINISH DETAILS

SCALE: AS SHOWN

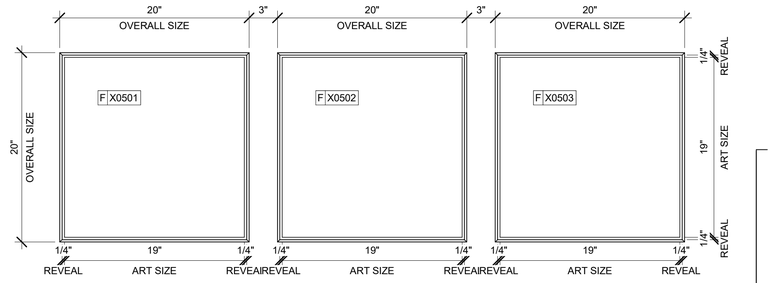
SHEET NUMBER:
I509



DID: X0500
COMMUNITY BOARD
STARBUCKS ART: VENDOR= COLORCHROME
TITLE: COLOMBIA LANDSCAPE 5 - BW

OVERALL SIZE: 26''W X 36''H
FRAME TYPE: 1C - LARSON-JUHL - CRANBROOK 1 & 2 - 613677
EBONIZED WALNUT

1 COMMUNITY BOARD
Scale: 1 1/2" = 1'-0"



DID: 22739
ARTIST: KANAKO ABE
TITLE: RIPENING COFFE PLANT PAPER CUT

FRAMED & MATTED
ART SIZE: 12.5"W X 12.5"H
MAT BORDER: 3"
OVERALL SIZE: 20''W X 20''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674
EBONIZED WALNUT

DID: 22737
ARTIST: KANAKO ABE
TITLE: YOUNG COFFE PLANT PAPER CUT

FRAMED & MATTED
ART SIZE: 12.5"W X 12.5"H
MAT BORDER: 3"
OVERALL SIZE: 20''W X 20''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674
EBONIZED WALNUT

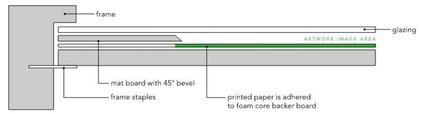
DID: 22738
ARTIST: KANAKO ABE
TITLE: FLOWERING COFFE PLANT PAPER CUT

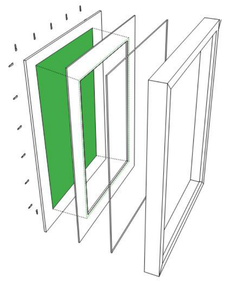
FRAMED & MATTED
ART SIZE: 12.5"W X 12.5"H
MAT BORDER: 3"
OVERALL SIZE: 20''W X 20''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674
EBONIZED WALNUT

2 ARWORK X0501, X0502, X0503
Scale: 1 1/2" = 1'-0"

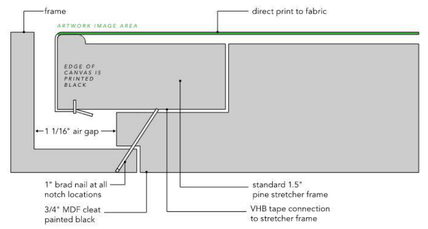
GRAPHICS AND ARTWORK SCHEDULE - "G"

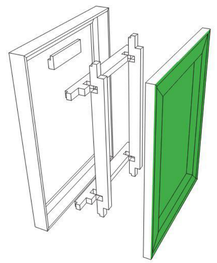
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS					
12693	1	COMMUNITY BOARD MAGNETIC MED WARM BROWN WD0004 - 46X36IN 1170X915MM	SB	GC	FRAME: 1C - LARSON JUHL - CRANBROOK 1 & 2 -613677 NATURAL MAPLE. REFER TO ART DETAIL
X0501	1	ARTWORK DID:22739- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0502	1	ARTWORK DID:22737- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.ARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0503	1	ARTWORK DID:22738- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
GRAPHICS - OTHER					
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	





4 FRAMED & MATTED
Scale: 1" = 1'-0"





3 WRAPPED CANVAS IN FLOAT FRAME
Scale: 1" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #: 8467
PROJECT #: 11105-109
ISSUE DATE: 09-22-2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ARTWORK DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
I510

CASEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	27	CABINET - SIDE PANEL	SB	GC	
21891	13	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	10	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	5	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	7	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	6	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	3	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	5	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	
21906	1	CABINET - END CAP FRONTBAR	SB	GC	
21907	6	CABINET - END CAP BACKBAR	SB	GC	
21912	2	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	2	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CAFE					
20131	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND WHITE WD0073 CP0002	SB	GC	
20383	1	FREESTANDING INLINE 2 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
COUNTERTOP					
21919	2	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	1	COUNTERTOP - END CAP FRONTBAR	SB	GC	
21928	6	COUNTERTOP - END CAP BACKBAR	SB	GC	
22329	1	COUNTERTOP - BREW - RF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22361	1	COUNTERTOP - POS - 84IN 2135MM	SB	GC	
22380	1	COUNTERTOP - WARMING WITH RACK - LF - 79IN 2005MM	SB	GC	
22389	1	COUNTERTOP - CONSOLIDATED HANDOFF - LF - 45IN 1145MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
DIEWALL					
21885	11	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	5	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	4	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	41	DIEWALL - SUPPORT LEG	SB	GC	
22405	1	DIEWALL - END CAP ROUNDED	SB	GC	
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	
METAL CAP					
X0001	3	DECORATIVE METAL TRIM - "X"IN "X"MM (VIF) "X"IN "X"MM	GC	GC	MATERIAL: ALUMINIUM. FINISH: "MT0028". GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	5	FRIDGE STOP BRACKET SET	SB	GC	
X00001	2	IMPULSE FIXTURE	SB	GC	MT0028
PANEL					
21933	1	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC	
23415	1	PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	
23416	2	PANEL - CBE INTERIOR PANEL UPPER	SB	GC	
23417	2	CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL CABINET - CBE UPPER SIDE PANEL	SB	GC	
X0013	1	PANEL - CBE SOFFIT - FIXED PANEL - FILLER - WHITE OAK WD0073	SB	GC	FINISH: CUSTOM WOOD SLAT WALL. REFER TO DETAIL.

CASEWORK FINISH SCHEDULE

ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - MATTE BLACK MOTTLED PAPER			
CABINETS - EXTERIOR	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
COMPOSITE - WHITE WITH VEINING			
COUNTERTOPS - BACKBAR	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - ESPRESSO	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - WHITE WITH VEINING	CP0002	
COUNTERTOPS - FRONTBAR	COMPOSITE - WHITE WITH VEINING	CP0002	
METAL - FLAT BLACK POWDERCOAT			
CABINETS - UPPER	METAL - FLAT BLACK POWDERCOAT	MT0028	
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
METAL - STAINLESS STEEL - BRUSHED			
CABINETS - UNDERCOUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
COUNTERTOPS - HAND SINK	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
FRAMING AND HARDWARE	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
PLASTIC - BLACK			
CABINETS - EXTERIOR	PLASTIC - BLACK	PL0044	
CABINETS - INTERIOR	PLASTIC - BLACK	PL0044	
CABINETS - UPPER	PLASTIC - BLACK	PL0044	
PLASTIC - BLACK HDPE			
CABINETS - INTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - UPPER	PLASTIC - BLACK HDPE	PL0044	
FINISH PANELS	PLASTIC - BLACK HDPE	PL0044	
FINISH PANELS - FRONTBAR	PLASTIC - BLACK HDPE	PL0044	
WOOD - WHITE OAK - REVEAL SLAT - VERTICAL			
FINISH PANELS	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	WD0073 MAD101-V	
WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL			
FINISH PANELS	WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL	WD0073	
FINISH PANELS - FRONTBAR	WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL	WD0073	

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
10267	3	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
EQUIPMENT					
17564	1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
22885	1	BREWER CLOVER VERTICA DOUBLE	SB	GC	
23380	1	BREWER CLOVER VERTICA INSTALL KIT	SB	GC	
23381	1	BREWER CLOVER VERTICA CORD	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
23442	1	OVEN COMBI	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
23444	1	FOOD CASE - WARMING WALL - 1000 SQUARE	SB	GC	
ICE					
18029	1	ICE - BIN B110	SB	GC	BPF-1 ADAPTER KIT (011076103) REQUIRED WHEN PAIRING WITH 30" (760MM) ICE MACHINES
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
23183	1	ICE - MACHINE HMC1410ABT AIR COOLED	SB	GC	
23338	1	ICE - BIN ADAPTOR FOLLETT B110H22H30 PEDESTAL TOP FOR B110	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER	SB	GC	
23422	1	ICE - NUGGET ICE DISPENSER RIDE	SB	GC	
23423	1	ICE - NUGGET ICE DIVERTER			
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL	SB	GC	
OTHER					
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	2	HAND DRYER SURFACE MOUNTED	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	1	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	1	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
18029	5	CORNER GUARD - 0.375IN 10MM - ANODIZED ALUMINUM			
20403	6	KEG - 3GAL	SB	GC	
21554	6	POWER EXTENSION DUAL RECEPTACLE AND USB SURFACE MOUNT - BLACK	SB	GC	
21988	2	HAND DRYER BACK PANEL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
23420	2	REFRESHER DISPENSE SMALL	SB	GC	
STORAGE					
10222	2	WIRE SHELF GRID AT SINK	SB	GC	
10698	1	MOP RACK WITH 3 HOLDERS	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
23445	3	PASTRY COOLING RACK WALL MOUNTED	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	

FURNITURE SCHEDULE - "F"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
BANQUETTE					
22502	3	BANQUETTE - SAN JUAN - 6FT 183CM - WHITE OAK WD0073	SB	GC	
23017	3	BANQUETTE - SAN JUAN CUSHION SEAT AND BACK C EDGE - 6FT 183CM - CARAMEL BROWN NATURAL F0008	SB	GC	
CHAIR					
20652	36	CHAIR - CAFE HANS - GREY WEAVE	SB	GC	
21359	8	CHAIR - CAFE PEGGY - WHITE OAK WD0073	SB	GC	
TK0077	1	CHAIR - MANAGERS WORKSTATION	SB	GC	STEELCASE SERIES ONE ARMLESS
DESK					
TK0053	1	DESK - MANAGERS WORKSTATION SHELVES - 48IN 1220MM	SB	GC	
TK0076	1	DESK - MANAGERS WORKSTATION - 48X24X27IN 1220X610X685MM	SB	GC	
MIRROR					
14350	2	MIRROR - RESTROOM ANGLED- 18X36IN 455X915MM	SB	GC	
TK0050	1	MIRROR - BOH - 16X51IN 405X1295MM	SB	GC	
OTHER					
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	BLACK FINISH
SCREEN					
TK0031	1	SCREEN - CAFE PARTITION - VERTICAL WOOD SLAT - BLACK AND WALNUT MT0028 WD0077	SB	GC	
STORAGE					
TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	
TK0079	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	
TABLE					
17340	16	TABLE - CAFE METAL PEDESTAL BASE SQUARE - 24IN 610MM - BLACK MT0028	SB	GC	
17341	2	TABLE - ACCESSIBLE METAL WITH TAPERED LEGS - 36X24IN 915X610MM - BLACK MT0028	SB	GC	
21449	5	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028	SB	GC	
21453	1	TABLE - BASE ACCESSIBLE BOTTLE - FLAT BLACK MT0028	SB	GC	
21800	5	TABLE - TOP ROUND EDGE ROUND - 24IN 610MM - WHITE WITH VEINING CP0002	SB	GC	
21842	1	TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG - 48X24IN 1220X610MM - WHITE WITH VEINING CP0002	SB	GC	
WINDOW TREATMENT					
22486	10	ROLLER SHADE - DARK BROWN - 5PC OPEN - PVC FREE	SB	GC	ROLL ASHADE PROVIDER

GRAPHICS AND ARTWORK SCHEDULE - "G"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS					
12693	1	COMMUNITY BOARD MAGNETIC MED WARM BROWN WD0004 - 46X36IN 1170X915MM	SB	GC	FRAME: 1C - LARSON JUHL - CRANBROOK 1 & 2 -613677 NATURAL MAPLE. REFER TO ART DETAIL
X0501	1	ARTWORK DID:22739- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0502	1	ARTWORK DID:22737- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.ARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0503	1	ARTWORK DID:22738- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
GRAPHICS - OTHER					
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	

DATA DEVICE SCHEDULE - "A"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AUDIO VISUAL					
10005	1	MUSIC SYSTEM	SB	GC	
19339	1	AMPLIFIER - 40W	SB	GC	
DATA					
10002	1	COMPUTER MANAGER WORKSTATION	SB	GC	
10007	1	PRINTER MANAGER WORKSTATION	SB	GC	
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	GC	
20294	4	IOT MODULE	SB	GC	
GRAPHICS - INTERIOR MENU					
22970	4	MENU BOARD - DIGITAL MENU BOARD - 44X25.25IN 1121X644MM - BLACK	SB	SB	GC TO COORD. INSTALL & CABLING WITH SB VENDOR.
22971	3	MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET SINGLE SCREEN - BLACK	SB	GC	GC TO INSTALL BRACKET AND ASSOCIATED BLOCKING.
23021	1	MENU BOARD - ORDER STATUS BOARD MOUNTING BRACKET - BLACK	SB	GC	
POINT OF SALE					
10022	1	MONEY COUNTER	SB	GC	
10029	4	POS BANK	SB	GC	
10075	4	CUP LABELER	SB	GC	
SECURITY					
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	SB	GC	
10028	1	SAFE BASE	SB	GC	

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Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
540 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #: 8467
PROJECT #: 11105-109
ISSUE DATE: 09-22-2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
CASEWORK AND FF&E SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
I601

WALL TREATMENT (AREA) SCHEDULE - "Q"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
Ceramic					
20227	52 SF	TILE I COCCI - CEMENTO - STACKED, FULL HEIHT/ GROUT MAPEI 47 (6X24)	SB	GC	Grout Specification 007; Mapei 47 - Charcoal; Laticrete 35 – Mocha
TILE					
20227	315 SF	TILE - I COCCI - CEMENTO - 6X24IN 150X600MM	SB	GC	GROUT: MAPEI - 47, OR EQUAL
X1400	578 SF	TILE - GEO - GREEN - MATTE	SB	GC	GROUT: MAPEI - 18 BLUE OSTER -3/16" THICKNESS. VENDOR: FIVE STAR CERAMICS GROUP, CONTACT INFO: CHRIS MACHADO CHRISM@FIVESCG.COM
WALL COVERING					
11469	1700 SF	FRP - WHITE	GC	GC	LOCALLY SOURCED.
17794	1260 SF	WALL COVERING - AU NATURELLE - JUTE	SB	GC	
21060	383 SF	WALL COVERING - ACCORD - SHARK	SB	GC	
WINDOW FILM					
X1700	363 SF	WINDOW FILM - BLACK OUT FILM	GC	GC	

WALL TREATMENT (LENGTH) SCHEDULE - "R"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
13101	3' - 2 1/2"	TILE BASE - BLACK - 6X13IN 150X330MM	SB	GC	GROUT SPECIFICATION 008; MAPEI 47 - CHARCOAL; LATICRETE 45 – RAVEN

WALL BASE SCHEDULE - "B"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COVE BASE					
X1301	54' - 3 1/2"	SCHLUTER - DILEX - AHK 100 ATGB	GC	GC	W/ SANITARY 3/8IN COVE BASE MOLDING. FINISH: BRUSHED NICKEL ANODIZED ALUMINUM.
METAL BASE					
X1300	29' - 5 1/2"	METAL BASE - BLACK MT0028 - 6IN 150MM	CV	GC	W/ SANITARY 1/2IN COVE BEND 45-DEGREE. PROVIDED BY CASEWORK VENDOR.
TILE BASE					
18740	69' - 2"	TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X300MM	GC	GC	GROUT: DESIGN TO SPECIFY
19795	179' - 7 1/2"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
TRANSITION BASE					
X1302	32' - 0"	TAPERED ALUMINIUM FRAME - 16 GA	GC	GC	FINISH: TEXTURED COLOR-COATED BLACK (DID: MT0028).

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
11517	1	Emergency Exit Light - Black			LED 5W Low Energy or Equal	
EXIT						
19057	1	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
X0701	1	PENDANT - KUZCO HURON PD95108 - BLACK	SB	GC	INTEGRATED LED	
RECESSED CAN						
X0601	36	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	WITH DIMMER.
SCONCE						
20748	2	SCONCE - KUZCO PLUTO TRIPLE - CHROME	SB	GC	INTEGRATED LED	
STRIP						
22217	2	STRIP - LINEAR LED UPLIGHT - VARIABLE LENGTH - SILVER - 350LM PER FT	SB	GC	INTEGRATED LED	NOT FIELD TRIMMABLE, MUST BE ORDERED AT LENGTH
TRACK						
12946	2	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK	SB	GC		
12947	6	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
21779	15	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM SPOT	SB	GC		
TROFFER						
21783	6	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4000LM	SB	GC	INTEGRATED LED	

BARRIER FREE DOOR HARDWARE SCHEDULE - "D"

DESIGN ID	COUNT	MARK	DESCRIPTION	FURN BY	INST BY	COMMENTS
23132	2	01	DOOR - BARRIER FREE HARDWARE ACTUATOR MULLION MOUNT	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR AND LL. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM
23135	1	02	DOOR - BARRIER FREE HARDWARE OPERATOR - BLACK	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR AND LL. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM
X0033	1	03	Door - Single Storefront Metal Frame 3'-0" x 7'-0"	SB	GC	Hardware Set 1, all glazing to be tempered.

GRAPHICS AND ARTWORK SCHEDULE - "G"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS					
12693	1	COMMUNITY BOARD MAGNETIC MED WARM BROWN WD0004 - 46X36IN 1170X915MM	SB	GC	FRAME: 1C - LARSON JUHL - CRANBROOK 1 & 2 -613677 NATURAL MAPLE. REFER TO ART DETAIL
X0501	1	ARTWORK DID:22739- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0502	1	ARTWORK DID:22737- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.ARGED ART DETAILS FOR ADDITIONAL INFORMATION.
X0503	1	ARTWORK DID:22738- 20X20 IN	SB	GC	FORMAT: FRAMED AND MATTED. FRAME: 1A – EBONIZED WALNUT – PAPER 1 MAT 1-ART SIZE 12.5" X 12.5" MAT BORDER 3 IN. REFER TO ENLARGED ART DETAILS FOR ADDITIONAL INFORMATION.
GRAPHICS - OTHER					
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	

FLOOR TREATMENT SCHEDULE - "T"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC					
19795	785 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES
TILE					
20228	728 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALK OFF MAT					
19288	33 SF	WALK OFF MAT - RECYCLED TIRE TILE - CHARCOAL - 12X12IN 305X305MM	SB	GC	

WINDOW FILM SCHEDULE - "Z"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	363 SF	WINDOW FILM - BLACK OUT FILM	GC	GC	

MECHANICAL EQUIPMENT SCHEDULE - "M"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
FAN					
X1201	2	FAN - EXHAUST FAN - 12IN 305MM	GC	GC	COLOR TO MATCH CEILING, REFER TO MECHANICAL DRAWINGS.

PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
12983	2	TOILET - WITH TANK DUAL FLUSH			WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

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STARBUCKS®
2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2023.08.28

STATE OF FLORIDA
PABLO G. GARCIA
AR99297
REGISTERED ARCHITECT

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
220 MONTGOMERY STREET, SUITE 200
SAN FRANCISCO, CA 94104 USA
Tel: (415) 433.3700
Fax: (415) 836.4599

SATELLITE OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
545 NW 26TH ST
SUITE 200
MIAMI, FL 33127 USA
Tel: (305) 350.7070
Fax: (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	09-22-2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISHES SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
I602

STRUCTURAL NOTES

GENERAL NOTES

GN-1 The governing Code for this Project is the Florida Building Code, 7th Edition (2020). This Code prescribes which edition of each referenced standard applies to this Project.

GN-2 To the best of our knowledge, the Structural Drawings and Plan Specifications comply with the applicable requirements of the governing Building Code.

GN-3 Construction is to comply with the requirements of the governing Building Code and all other applicable Federal, State, and Local Codes, Standards, Regulations and Laws.

GN-4 Use these Notes in conjunction with the Plan Specifications. If a conflict exists, the more stringent governs.

GN-5 See Plan Specifications for testing.

GENERAL NOTES - CONTRACTOR REQUIREMENTS

GN-6 Contractor refers to the General Contractor, Construction Manager, or the organization that is assigned to have overall responsibility and supervision of the Project.

GN-7 The Contractor shall be solely responsible for, and have control over, the means, methods, supervision, techniques, sequences, procedures of construction, quality, and correctness of the work. The Contractor is solely responsible for jobsite safety including all OSHA requirements.

GN-8 The Contractor shall coordinate all Contract Documents with field conditions and dimensions and Project Shop Drawings prior to construction. Do not scale drawings; use only printed dimensions. Report any discrepancies in writing to the Architect prior to proceeding with work. Do not change size or location of structural members without written instructions from the Structural Engineer of Record.

GN-9 Contractors who discover discrepancies, omissions or variations in the Contract Documents during bidding shall immediately notify the Architect. The Architect will resolve the condition and issue a written clarification.

GN-10 The Contractor shall protect adjacent property, his own work and the public from harm. The Contractor is advised to document the condition of adjacent property with a photographic survey and other documentation, including crack monitoring, prior to and during construction.

GENERAL NOTES - DRAWINGS

GN-11 The Structural drawings shall be used in conjunction with the architectural drawings and all other drawings and documents, including shop drawings prepared by equipment suppliers and delegated engineers.

GN-12 Openings shown on Structural Drawings are only pictorial. See the Architectural for complete information such as slab depressions, slopes, curbs, finishes, and opening locations in structural members as required by MEP systems and architectural elements.

GN-13 Details labeled "typical" apply to all situations that are the same or similar to those specifically referenced, whether or not they are keyed in at each location. Questions regard-ing the applicability of typical details shall be resolved by the Architect.

GN-14 See Architectural drawings for fireproofing and waterproofing details and requirements.

GENERAL NOTES - DESIGN LOADS

GN-15 Design Loads:

OCCUPANCY	LIVE LOAD	DEAD LOAD	CONCENTRATED LOAD
Retail	75 psf	20 psf	1,000#

Design superimposed dead loads listed above do not include masonry walls or other concentrated loads. See architectural drawings for these loads. Concentrated live loads do not act concurrently with area live loads.

GN-16 Handrails and Guards:

Linear Loading	50 lbs/ft
Concentrated Loading	200 lbs
Intermediate Rails	50 lbs
Applied Area	1 sf

Loads shall be applied to act in any direction at any point on the handrail or top rail to produce the maximum load effect. Linear and concentrated loading shall not be applied concurrently.
Glass in handrails and guards shall be designed with a safety factor of 4.

SHOP DRAWINGS AND OTHER SUBMITTALS

SD-1 Refer to the applicable Plan Specifications for technical content requirements. Incomplete submittals will be returned without review.

SD-2 Submit specific components, such as slabs, in a single package. Submit similar floors together.

SD-3 On first submittal, clearly flag and cloud all differences from the Contract Documents. On resubmittals, flag and cloud all changes and additions to previous submittal; only clouded items will be reviewed.

SD-4 The Trade Contractor is responsible for confirming and correlating dimensions at the job sites, for tolerances, clearances, quantities, fabrication processes and techniques of construction, coordination of the work with other trades and full compliance with the Contract Documents.

SD-5 The Contractor shall review and approve submittals, including substitution requests and shop drawings, and shall sign and date each drawing prior to submitting to the Architect. This approval is to confirm that the submittal is complete, complies with the submittal requirements and is coordinated with field dimensions, other trades, erection sequencing and constructability. Submittals not reviewed by the Contractor will be returned without review.

SD-6 Bliss & Nyitray (BNI) reviews submittals to confirm that the submittal is in general conformance with the design concept presented in the Contract Documents. Quantities and dimensions are not checked. Notations on submittals do not authorize changes to the contract sum. Checking of the submittal by BNI shall not relieve the Contractor of responsibility for deviations from the Contract Documents and from errors or omissions in the submittal.

SD-7 BNI may transfer to the Contractor BIM files, CAD files or other electronic data for use in preparing Shop Drawings. The contractor shall email a request for BIM or CAD files along with an acknowledgement that he/she has read and agreed to the following terms and conditions:

A. This electronic data remains the property of BNI, and in no case shall the transfer of these files be considered a sale. The files shall not be used for other projects, additions to this project, or for completion of this project by others.
B. The Contractor is responsible for assuring that the electronic data accurately represents the Contract Documents. In the event of a conflict, the Contract Documents shall govern.
C. The electronic data is current as of the date of transfer but may subsequently be revised or supplemented. If so, then the Contractor may request updated electronic data.
D. The use of these electronic data shall not modify Contractor's responsibility for coordination with other trades, or for the proper checking and coordination of dimensions, details, member sizes and gage, and quantities of materials to facilitate complete and accurate fabrication and erection.
E. Do not scale dimensions since the electronic data may not be precise and, in some cases, have been intentionally altered for presentation purposes.
F. Contractor shall indemnify, defend and hold harmless BNI from all claims, damages, losses, expenses, penalties, and liabilities, including attorneys' fees, arising out of or resulting from the use of the electronic data by Contractor or others.

POST-INSTALLED ANCHORS - GENERAL

AN-1 Substitution requests will be considered for products having an ICC-ES report recognizing the product for the appropriate application. Substitute concrete anchors must be approved for use in cracked concrete. Substitution requests shall include signed and sealed calculations prepared by a Florida Licensed Engineer who demonstrates that substituted product is capable of achieving the equivalent performance values of the design basis product.

AN-2 Confirm the absence of reinforcing steel by drilling a 1/4" diameter pilot hole for each anchor in non-post-tension applications. For post-tensioned slabs, confirm the absence of reinforcing steel by nondestructive testing prior to drilling holes. Do not cut reinforcing steel without approval of the Structural Engineer.

AN-3 Install in accordance with manufacturer's printed installation instructions (MPII) (ACI 314-14, 17.8.1). Refer to MPII for appropriate drill size. Clean hole and remove dust.

AN-4 Anchors listed below may not be used to substitute the specified anchors in a product's Notice of Acceptance (NOA) or Florida Product Approval.

AN-5 Anchors shall be installed in concrete having a minimum age of 21-days at time of anchor installation (ACI 318-14, 17.1.2)

POST-INSTALLED ANCHORS - MECHANICAL ANCHORS

AN-6 For anchoring into concrete: Wedge-Type Mechanical anchors shall have been tested and qualified for use in accordance with ACI 355.2 and ICC-ES AC193. Pre-approved anchors include Hilti Kwik Bolt TZ, DeWalt Power-Stud+SD1, and Simpson Strong-Bolt 2.

POST-INSTALLED ANCHORS - SCREW ANCHORS

AN-7 For anchoring into concrete: Screw anchors shall have been tested and qualified for use in accordance with ACI 355.2 and ICC-ES AC193. Pre-approved anchors include the ¼"Ø Hilti KH-EZ and the ¼"Ø DeWalt Screw Bolt +.

POST-INSTALLED ANCHORS - ADHESIVE ANCHORS

AN-8 Install adhesive anchors in accordance with manufacturer's requirements for concrete age, temperature, moisture condition, acceptable drilling methods, and hole preparation in conformance with ACI 318-14, 17.8.2.1.

AN-9 For anchoring into concrete: Adhesive anchors shall have been tested and qualified for use in accordance with ACI 355.4 and ICC-ES AC308. Pre-approved standard cure time adhesives include Hilti RE500v3, DeWalt Pure 110+, and Simpson Set-XP.

AN-10 Threaded rods for use with adhesive are galvanized ASTM F1554 Grade 36 U.O.N.

LIGHT GAUGE STEEL FRAMING (LTGFRM)

LG-1 Fabricate and erect stud construction in accordance with the "Standard for Cold-Formed Steel Framing-General Provisions", American Iron and Steel Institute and General Notes.

LG-2 Light gauge steel framing shall be formed from steel having a galvanized coating meeting the requirements of ASTM A653. Yield strength for 16 GA (54mil) or heavier shall be 50ksi and for 18 GA (43mil) and lighter shall be 33ksi. Alternatively, yield strength for 18mil may be 70ksi to achieve a 20GA equivalent.

LG-3 Use galvanized steel Track, minimum 350T137-33 for 4" walls and 600T137-33 for 6" walls, at top and bottom light gauge wall studs fastened to each stud with #10 tek screws each side of wall.

LG-4 Splicing of framing components, other than the continuous track at the top and bottom of walls, is not permitted, u.o.n. Splicing of track used in the construction of the jamb, head or sill assemblies of framed wall openings is not permitted. Where splicing of track is necessary between stud spacings, a section of stud shall be placed in the adjoining tracks across the joint and fastened to the flanges at both sides of the wall. Holes or notches in headers are not permitted unless approved in writing by the Engineer of Record or as shown on the drawings.

LG-5 Use 0.157" diameter powder actuated fasteners with a minimum of 1" embedment spaced at 24" o.c., U.O.N.

LG-6 Screws, where required, shall meet the minimum requirements of SAE J-429 Grade 5 and IFI-105. Screws shall have a protective coating equivalent to cadmium or zinc plating, ASTM B766.

LG-7 Field cutting of LTGFRM framing members shall be by saw or shear. Torch cutting is not permitted.

STRUCTURAL PLAN SPECIFICATIONS

GENERAL NOTES

SGN-1 These Plan Specifications are intended to be used for projects without Project Specification Books. If they are accidentally issued along with a Project Specification Books, the Project Specification Books shall supersede the Plan Specifications.

RISK CATEGORY	1.0 MULITPLIER	0.60 MULITPLIER	0.42 MULITPLIER
Risk Category II	700 YEAR MRI	50-YEAR MRI	25-YEAR MRI

SHOP DRAWINGS AND SUBMITTALS

SSD-1 Material substitution shall not be submitted in the shop drawings without a substitution request being made to the Architect in advance and in writing, along with detailed substitution cost savings to be credited to the Owner. Upon approval by the Architect, the material substitution can be included in the submitted shop drawings.

SSD-2 All structural Shop Drawings shall be submitted in PDF format to BNI for review and approval. Submittals shall be reviewed and electronically stamped by the Contractor as having "No Exception Taken".

Manufacturer Literature and Product Data shall be submitted in PDF format. The submittals will be stamped as "Received, for record only" by BNI and returned accordingly.

BLISS & NYITRAY, INC.
STRUCTURAL ENGINEERS
FL Certificate of Authorization No. 674
www.bnengineers.com BNI Proj. No.22103.42
10440 N. Central Expressway, Ste 1530
Dallas, Texas 75231
Tel. (214) 432-8232
Gabriel J. Leitz, P.E. FL Reg. No. 81348

To the best of the Structural Engineer's knowledge, the Plans and Specifications comply with the applicable minimum building codes.

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2023.04.24

GABRIEL J. LEITZ LICENSE NO. 81348 STATE OF FLORIDA PROFESSIONAL ENGINEER

Gabriel J. Leitz, P.E. FL Reg. No. 81348

Gensler
MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
45 FREMONT ST, SUITE 1500
SAN FRANCISCO, CA 94105 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
545 NW 26TH ST
SUITE 200
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10-18-2023
DESIGN MANAGER:	HT
PRODUCTION DESIGNER:	RV
CHECKED BY:	AP

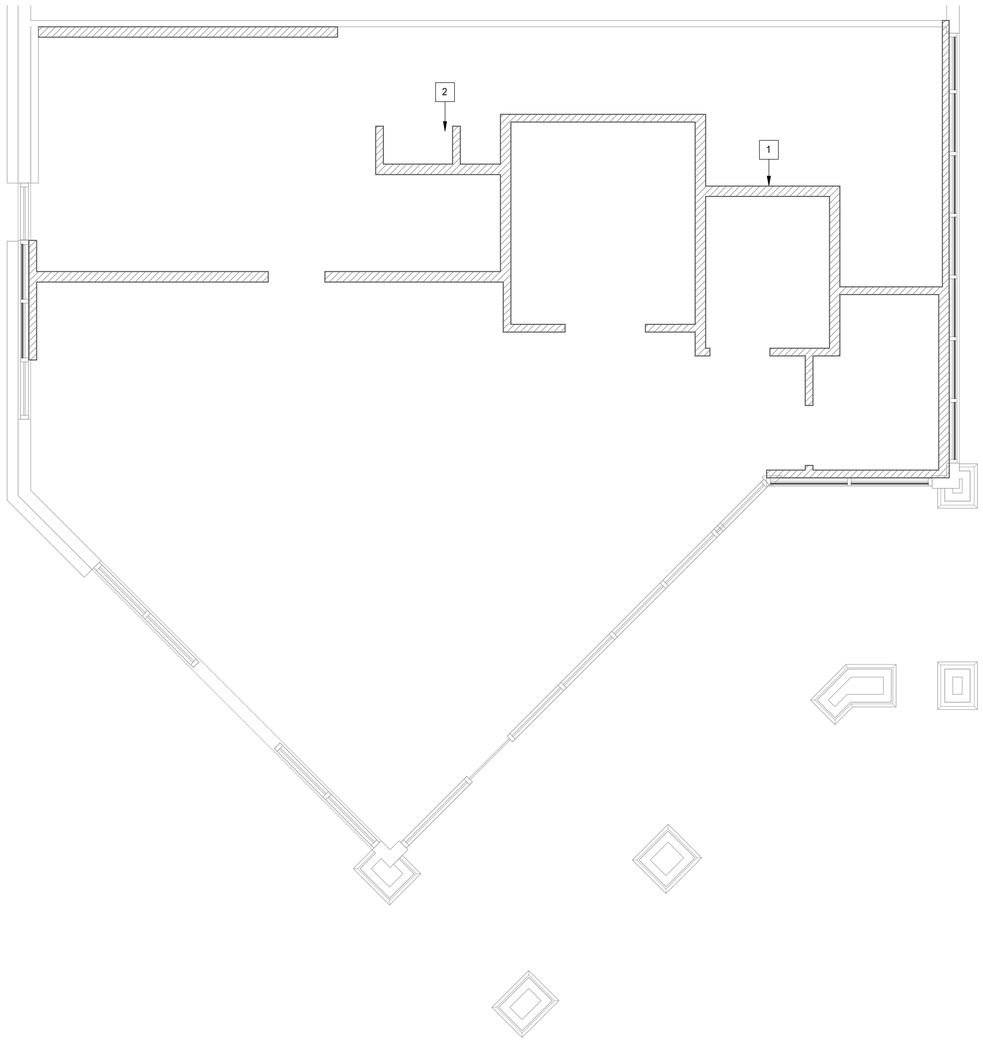
Revision Schedule

Rev	Date	By	Description

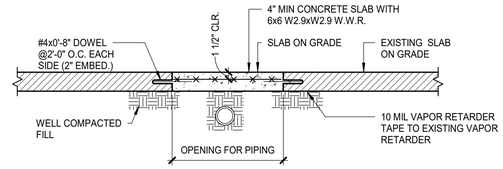
SHEET TITLE:
STRUCTURAL NOTES

SCALE: AS SHOWN

SHEET NUMBER:
S1.00



NOTE:
TERMITE PROTECTION SHALL BE PROVIDED WITH REGISTERED TERMITICIDES. UPON COMPLETING THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT, "THE AREAS UNDERNEATH NEW SLABS-ON-GRADE HAVE RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." REFER TO FBC SECTION 1816 FOR ADDITIONAL INFORMATION.



1 TRENCH REPAIR DETAIL
AS REQ'D BY ARCHITECT — 3/4" = 1'-0"

FIRST LEVEL
1/4" = 1'-0"

NORTH

PLAN KEYNOTES:

1 INTERIOR LIGHT GAUGE STUDS PER S3.01. SEE ARCH FOR WIDTH AND HEIGHT.

2 RAISED WATER HEATER, SEE S3.00.

BLISS & NYITRAY, INC.
STRUCTURAL ENGINEERS
FL Certificate of Authorization No. 674
www.bnienginеers.com BNI Proj. No.22103.42
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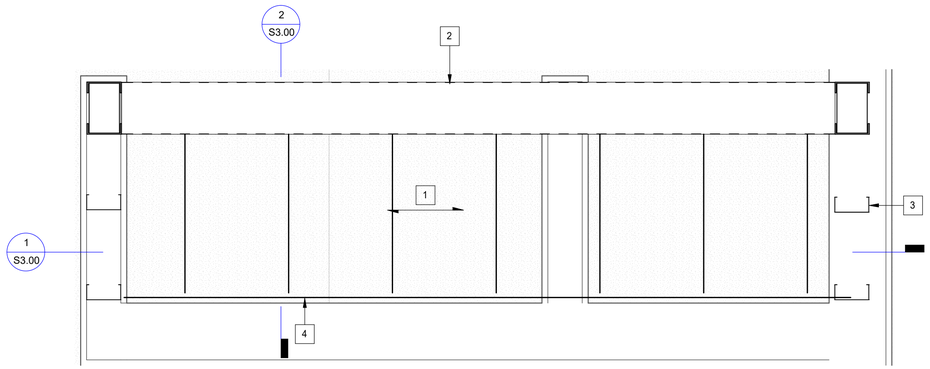
DESIGN MANAGER:	HT
PRODUCTION DESIGNER:	RV
CHECKED BY:	AP

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
SLAB ON GRADE PLAN & DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
S2.00

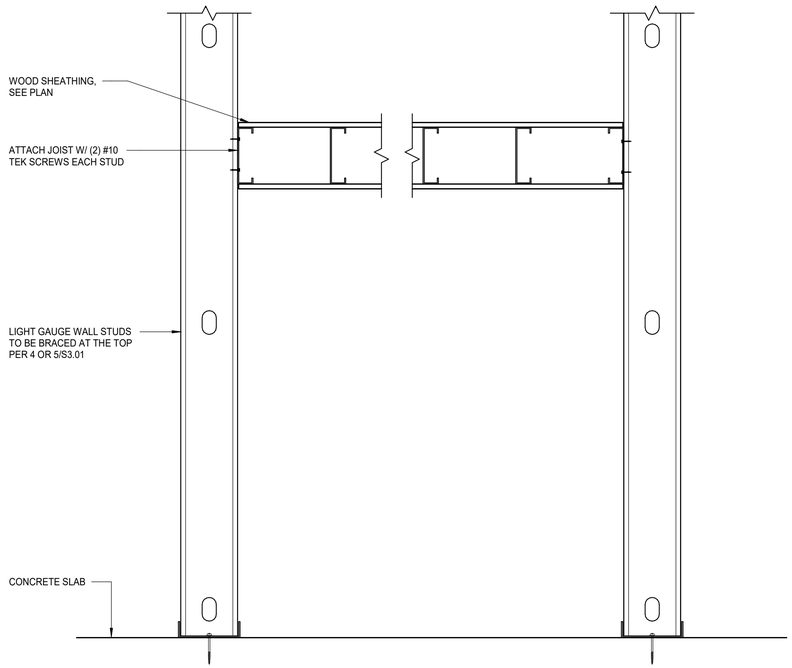


WATER HEATER PLATFORM PLAN

1 1/2" = 1'-0"

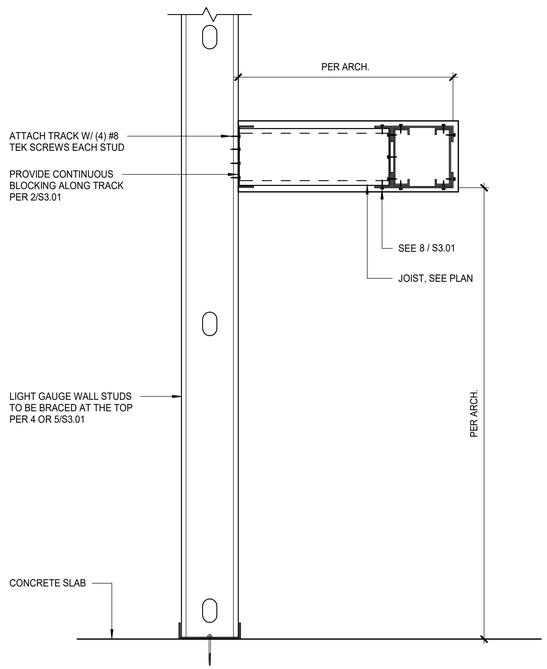
PLAN KEYNOTES:

1. 3/4" FRT WOOD SHEATHING ATTACHED TO 600S137-68 JOISTS @10" O.C. W/ #10 TEK SCREWS @6"O.C.
2. LIGHT GAUGE HEADER AND ATTACHMENT PER 7/S3.01.
3. LIGHT GAUGE STUDS PER 2/S3.01.
4. 600S137-68 LIGHT GAUGE TRACK.



1 WATER HEATER PLATFORM SECTION

1 1/2" = 1'-0"



2 WATER HEATER PLATFORM SECTION

1 1/2" = 1'-0"

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STRUCTURAL ENGINEERS
FL Certificate of Authorization No. 674
www.bnieng ineers.com BNI Proj. No.22103.42
10440 N. Central Expressway, Ste 1530
Dallas, Texas 75231
Tel. (214) 432-8232
Gabriel J. Leitz, P.E. FL Reg. No. 81348

To the best of the Structural Engineer's knowledge, the Plans and Specifications comply with the applicable minimum building codes.

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SEATTLE, WASHINGTON 98134
(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2023.04.24

GABRIEL J. LEITZ LICENSE NO. 81348 STATE OF FLORIDA PROFESSIONAL ENGINEER

Gabriel J. Leitz, P.E. FL Reg. No. 81348

Gensler

MAIN OFFICE
M. ARTHUR GENSLER JR. & ASSOCIATES
FL QUALIFIER'S LIC. NO. AR96486
45 FREMONT ST, SUITE 1500
SAN FRANCISCO, CA 94105 USA
Tel (415) 433.3700
Fax (415) 836.4599

SATELLITE OFFICE
545 NW 26TH ST
SUITE 250
MIAMI, FL 33127 USA
Tel (305) 350.7070
Fax (305) 350.7071

PROJECT NAME:
RIVERSIDE AVE AT MARGARET STREET

PROJECT ADDRESS:
1650 Margaret St #1
Jacksonville, FL 32204.

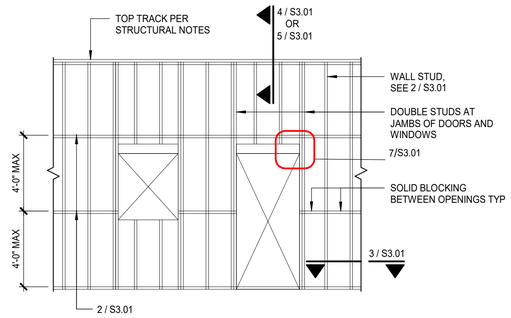
STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10-18-2023
DESIGN MANAGER:	HT
PRODUCTION DESIGNER:	RV
CHECKED BY:	AP

Revision Schedule

Rev	Date	By	Description

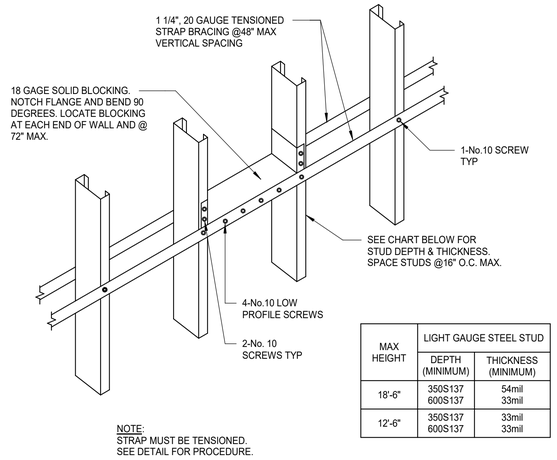
SHEET TITLE:
LIGHT GAUGE PLAN & DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
S3.00



1 TYPICAL LIGHT GAGE WALL FRAMING

1 1/2" = 1'-0"



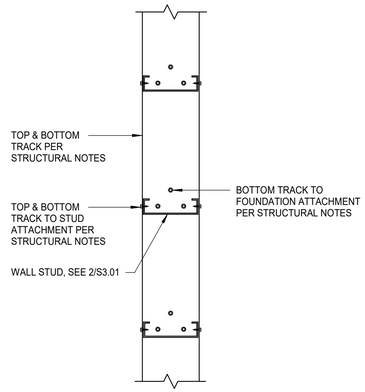
MAX HEIGHT	LIGHT GAUGE STEEL STUD	
	DEPTH (MINIMUM)	THICKNESS (MINIMUM)
18'-6"	350S137 600S137	54mil 33mil
12'-6"	350S137 600S137	33mil 33mil

NOTE:
STRAP MUST BE TENSIONED.
SEE DETAIL FOR PROCEDURE.

2 INTERIOR STUD WALL

HORIZONTAL BRIDGING

1 1/2" = 1'-0"



3 LIGHT GAGE STEEL TRACK CONNECTION

PLAN VIEW

1 1/2" = 1'-0"

4 TOP OF INTERIOR WALL

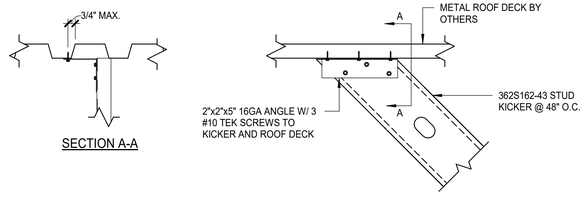
NON-LOAD BEARING TO ROOF DECK

1 1/2" = 1'-0"

5 LIGHT GAUGE KICKER CONNECTION

AT TOP OF WALL FRAMING

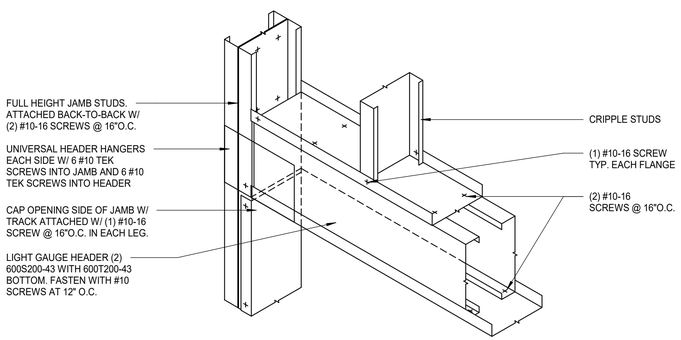
1 1/2" = 1'-0"



6 LIGHT GAUGE KICKER CONNECTION

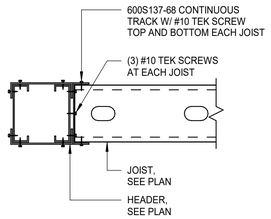
AT BOTTOM OF ROOF FRAMING

1 1/2" = 1'-0"



7 LIGHT GAUGE HEADER

3/4" = 1'-0"



8 JOIST TO HEADER ATTACHMENT

1 1/2" = 1'-0"

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45 FREMONT ST, SUITE 1500
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LIGHT GAUGE DETAILS

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S3.01

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CKT	CIRCUIT
CLG	CEILING
CM	STARBUCKS CONSTRUCTION MANAGER
CONST	CONSTRUCTION
CW	COLD WATER
CXA	COMMISSIONING AGENT
DEG	DEGREES
DL	LIGHTS WITHIN DAYLIGHT ZONE
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA	EACH
EC	ELECTRICAL CONTRACTOR
ECP	EQUIPMENT CONTROL PAC
EG	EXHAUST GRILLE
ELEC	ELECTRICAL
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EXIST	EXISTING
EXT	EXTERIOR
F&I	FURNISH & INSTALL
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
FLR	FLOOR
FT	FOOT/FEET
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HW	HOT WATER
LCP	LIGHTING CONTROL PANEL
LL	LANDLORD
LS	LIGHT SENSOR PHOTOCELL
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
NL	NIGHTLIGHT
NTS	NOT TO SCALE
OCP	OVERCURRENT PROTECTION
REF	REFERENCE
REQ('D)	REQUIRE(D)
REV	REVISION
SF	SQUARE FEET
SHT	SHEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPORARY
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
WH	WATER HEATER
WP	WEATHER PROOF

NOTE:
ALL (NEW AND EXISTING) 125-VOLT, SINGLE-PHASE, 15-AMP AND 20-AMP RECEPTACLES IN BEVERAGE/PREP AREAS WILL BE GFCI PROTECTED IN ACCORDANCE WITH SECTION 210.8(B)(2) OF NEC.

ALL NEW RECEPTACLES IN BEVERAGE/PREP AREA SHALL BE GFCI PER NEC 210-8(B).

ALL DATA OUTLETS AND QUADS MUST BE ISOLATED GROUND TYPE.

ELECTRICAL SYMBOL LEGEND

JUNCTON BOX	RECEPTACLE: DUPLEX
SWITCH	RECEPTACLE: DUPLEX - INDIVIDUAL BRANCH CIRCUIT
THREE-WAY SWITCH	RECEPTACLE: QUAD
MOTION (OCCUPANCY) SENSOR SWITCH	RECEPTACLE: QUAD - INDIVIDUAL BRANCH CIRCUIT
SWITCHBACK	RECEPTACLE: HIGH VOLTAGE
TELEPHONE	RECEPTACLE: FLOOR DUPLEX
THERMOSTAT	GROUNDING ELECTRODE CONNECTION
THERMOSTAT SENSOR	NIGHTLIGHTING 24HR/DAY
DIMMER SWITCH	PHOTOELECTRIC CELL
RECEPTACLE: DATA	SPEAKER
RACEWAY CONCEALED IN CEILING OR WALL. HASH MARKS INDICATE NUMBER OF WIRES. #12 AWG WIRE UNLESS OTHERWISE NOTED. TWO WIRES PLUS GROUND IF NO HASH MARKS SHOWN. LONG HASH MARK DENOTES NEUTRAL. GROUND WIRE NOT SHOWN.	WIFI ACCESS POINT
	360 CAMERA
	CARBON MONOXIDE SENSOR
	CARBON DIOXIDE SENSOR

FIRE ALARM SYSTEM NOTES

IF STARBUCKS IS REQUIRED TO PROVIDE A FIRE ALARM AND/OR FIRE ALARM MONITORING AND/OR PHONE LINES FOR A FIRE ALARM, AS SPECIFIED IN THE LEASE AGREEMENT, THE CONTRACTOR IS TO NOTIFY GNOC IMMEDIATELY THAT FIRE ALARM LINES ARE NEEDED. STARBUCKS PREFERRED FIRE ALARM SERVICE PROVIDER, STANLEY, IS TO BE CONTACTED BY THE CONSTRUCTION MANAGER TO INSTALL FIRE ALARM PANEL AND/OR MONITORING SERVICE AS REQUIRED.

CARBON MONOXIDE (CO) DETECTOR NOTES

COORDINATE INSTALLATION OF CARBON MONOXIDE (CO) DETECTOR DEVICE(S) AND LOW VOLTAGE WIRING WITH STARBUCKS SECURITY VENDOR FOR NEW STORES, RELOCATIONS AND MAJOR RENOVATIONS. VENDOR TO FURNISH AND INSTALL DEVICE(S) IN BOH AND FOH (AS APPLICABLE PER STARBUCKS STANDARDS). GC TO PROVIDE ROUGH-IN FOR SENSORS.

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;

2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;

3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION EQUIPMENT, AND RENEWABLE ENERGY SYSTEMS.

B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.

E. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.

F. ALL HVAC, EXHAUST FAN, AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT(SEE TESTING, ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND PROJECT MANUAL. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES; INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS , EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

I. CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.

J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

SECURITY SYSTEM NOTES

STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY AND INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR FOUR (4) TIMES;

1. MEET TO PLAN SECURITY CABLE PULL WITH SECURITY CABLE INSTALLER PRIOR TO DRYWALL INSTALLATION.
2. SECURITY CABLE INSTALLER PULLS SECURITY CABLES, MOUNTS PANEL, KEYPAD AND SENSORS.
3. SECURITY EQUIPMENT INSTALL OF CAMERA, NVR AND MONITOR.
4. SECURITY MONITORING COMPANY TO BRING SYSTEM ONLINE AND TRAIN PARTNERS AFTER POS INSTALL.

SECURITY VENDOR REQUIRES A MINIMUM TWO (2) WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

TELEPHONE SYSTEM NOTES

IF ADDITIONAL TELEPHONE LINES ARE REQUIRED BEYOND THE STANDARD SINGLE LINE (SUCH AS FOR A FIRE ALARM) THE GENERAL CONTRACTOR SHALL CONTACT THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO BEGINNING CONSTRUCTION TO ORDER THE ADDITIONAL TELEPHONE LINE(S). REPORT ANY TELEPHONE INSTALLATION ISSUES IMMEDIATELY TO THE STARBUCKS CONSTRUCTION MANAGER.

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THERE ARE EXISTING, WORKING TELCO FACILITIES TO THE BUILDING OR THAT LANDLORD HAS FURNISHED AND INSTALLED ONE (1) 2" (51MM) MIN. (ENTRANCE) CONDUIT INCLUDING PULL STRING FROM TELCO STREET FEED LINE TO THE BUILDING AS IDENTIFIED BY THE PHONE COMPANY. NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF FACILITIES OR CONDUIT AND PULL STRING ARE NOT INSTALLED.

GENERAL CONTRACTOR IS TO ENSURE THAT THERE IS A 2" (51MM) MIN. CONDUIT WITH PULL STRING FROM THE DATA RACK TO THE DEMARC (TELCO TO CUSTOMER HAND OFF EQUIPMENT) WHEN THE DEMARC IS MORE THAN 10' FROM THE DATA RACK. DISTANCES LESS THAN 10' WILL NOT REQUIRE CONDUIT.

PROVIDE A 3-POSITION GROUND LUG, GROUNDED WITH #6 AWG GROUND WIRE, IF REQUIRED BY TELEPHONE COMPANY.

ALL TELEPHONE/NETWORK CABLING IS THE SCOPE OF WORK OF THE TELEPHONE/NETWORK CABLING VENDOR.

POS \ DATA LINE NOTES

STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLING VENDOR TO SUPPLY AND INSTALL CATEGORY 5e (CAT5e) LAN CABLE AND CONNECTORS FOR THE POINT OF SALE (POS) SYSTEMS. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLING WITH DATA CABLING VENDOR. DATA CABLING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLING VENDOR WILL COORDINATE REGIONAL INSTALLERS.

AT THE START OF CONSTRUCTION, STARBUCKS CONSTRUCTION MANAGER SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A POS INSTALL TECHNICIAN FOR ONE (1) MONTH PRIOR TO STORE OPEN. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO (2) WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY. DO NOT REFUSE DELIVERY.

DATA CABLING TECHNICIAN TO PROVIDE ALL CAT5e LAN CABLING AND CONNECTORS FROM ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, MANAGER'S WORKSTATION, ALL OTHER NETWORKED EQUIPMENT (CUP LABELERS, CLOVER, BUMP BAR, ETC.,) AND WIRELESS ACCESS POINT TO THE DATA RACK AREA. CONTRACTOR IS TO HAVE CONDUIT WITH PULL STRING IN PLACE FOR ALL CABLE RUNS PRIOR TO CABLE INSTALL DATE.

STARBUCKS NEW STORE GROUP IS RESPONSIBLE FOR COORDINATING STARBUCKS POS SYSTEMS DELIVERY AND INSTALLATION WITH THE POS VENDOR. THIS GROUP MAY BE CONTACTED AT: **NEWSTORES@STARBUCKS.COM**.

COMMUNICATION SYSTEM NOTES

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THE LANDLORD HAS FURNISHED AND INSTALLED ONE (1) ADDITIONAL 2" (51MM) (ENTRANCE) CONDUIT INCLUDING PULL STRING (FOR A TOTAL OF TWO (2)) FROM THE STREET FEED TO THE BUILDING AS IDENTIFIED BY THE INTERNET SERVICE PROVIDER.

WIRELESS NETWORK NOTES

CABLING FOR INTERNET SERVICE SHALL BE FURNISHED AND INSTALLED BY THE VENDOR FOR FIBER OR BROADBAND CONNECTIONS. T1 AND ETHERNET EXTENSION CABLING IS PROVIDED BY THE STARBUCKS (TELEPHONE/ NETWORK) CABLING VENDOR. COORDINATE WITH STARBUCKS.

MUSIC SYSTEM NOTES

MOUNT OWNER FURNISHED SPEAKERS WHERE SHOWN ON INTERIOR REFLECTED CEILING PLANS AND IN COORDINATION WITH ALL PLANS, DETAILS AND MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL AND CONNECT OWNER FURNISHED WIRING SYSTEM BETWEEN ALL SPEAKERS AND THE OWNER PROVIDED MUSIC SYSTEM. SET WATTAGE TAP ON EACH SPEAKER'S ROTARY SWITCH PER TAP SETTINGS NOTED ON PLANS.

GENERAL ELECTRICAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS. OVERALL CASEWORK COMPONENT DIMENSIONING ON ELECTRICAL DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE PROJECT MANUAL.
2. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANEL BOARD.
3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DE-ENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTORS EXPENSE UNLESS OTHERWISE NOTED.
4. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.
5. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY CONDUIT AND J-BOXES TO SUPPORT A COMPLETE SECURITY, PHONE, POS AND DATA SYSTEMS. SEE MANAGER WORKSTATION AND BAR POINT OF SALE (POS) POWER/TELECOM/SECURITY DIAGRAM. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE END-TO-END PULL STRINGS IN ALL CONDUITS. LABEL EACH END OF THE PULL STRING WITH CONDUIT SYSTEM ("SECURITY") AND DESTINATION ("CAFÉ", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND EXPOSED CONDUIT ENDS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
7. EXPOSED/SURFACE MOUNTED CONDUITS SHALL ONLY BE ALLOWED WHERE NECESSARY IN EXPOSED CEILING AREAS. IF CONDUITS NEED TO BE SURFACE MOUNTED TO WALLS, COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER FOR APPROVAL.
8. VERIFY LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECTURAL DRAWINGS, INTERIOR DETAILS, FINISH SCHEDULES, GENERAL CONTRACTOR, EQUIPMENT VENDORS, STARBUCKS AND EXISTING SITE CONDITIONS. VERIFY FINAL DOOR HINGE LOCATION PRIOR TO SWITCH INSTALLATION AND ADJUST SWITCH LOCATION IF NEEDED. DO NOT MOUNT RECEPTACLES/SWITCHES IN LOCATIONS THAT WOULD CONFLICT WITH MIRRORS, SEAMS OF WALLS, WAINSCOTS, TILE TRANSITIONS, ETC...

GENERAL NOTES

SCOPE
THE INTENT OF THE DRAWINGS AND PROJECT MANUAL IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK.

SITE EXAMINATION
THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF CSA, ULC, NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES, THE HIGHEST STANDARD SHALL APPLY. ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES
THE ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE ELECTRICAL WORK.

WARRANTY
THE ELECTRICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS, CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

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(206) 318-1575

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M-Engineering
New York, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2322
www.mengineering-us.com

MARK P. HUFFMAN LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL NOTES

SCALE: AS SHOWN

SHEET NUMBER:
E001

10/18/2023 3:34:46 PM C:\Users\cfetter\Desktop\Revit\Starbucks\2342233 Riverside Ave at Margaret St\20231002_Riverside Ave at Margaret Street_CJF_R23.rvt

10/18/2023 3:34:47 PM C:\Users\cfetter\Desktop\Revit\Starbucks\2342233 Riverside Ave at Margaret St\20231002_Riverside Ave at Margaret Street_CJF_R23.rvt

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2020 Florida - 7th Edition
Project Title: 2342179 - SBUX Dunlawton Ave and Yorktowne Copy 2
Project Type: Alteration

Construction Site:
1731 Dunlawton Avenue Unit 101
Port Orange, Florida 32129

Owner/Agent:
Starbucks

Designer/Contractor:
M-Engineering

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Dining (Common Space Types:Dining Area - Family Restaurant)	451	0.71	320
Allowance: Other retail highlighting / Fix. ID: 12946/21779	10 (a)	0.45	4 (b)
2-Prep (Common Space Types:Food Preparation)	333	1.06	353
3-Restrooms (Common Space Types:Restrooms)	124	0.85	105
4-Back of House (Common Space Types:Storage >=50 - <=1000 sq.ft.)	546	0.46	251
		Supplemental Allowed Watts (null) =	99
		Total Allowed Watts =	1133

(a) Area claimed may exceed total floor area when Retail Merchandise Highlighting allowance(s) are specified.
(b) Allowance is (B x C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.
(c) Supplemental watts must be associated with retail merchandise highlighting fixtures.

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Dining (Common Space Types: Dining Area - Family Restaurant, 451 sq.ft.)				
Track Lighting; 12946/21779: Display Cafe Lighting: Wattage based on total luminaires	0	0	405	405
Prep (Common Space Types: Food Preparation, 333 sq.ft.)				
LED: X0601: Downlights: Other:	1	17	16	272
LED: 22215: LED Strip Light: Other:	1	1	30	30
Restrooms (Common Space Types: Restrooms, 124 sq.ft.)				
LED: X16593: Mirror Lights: Other:	1	2	13	26
LED: X0601: Downlights: Other:	1	8	16	128
Back of House (Common Space Types: Storage >=50 - <=1000 sq.ft., 546 sq.ft.)				
LED: X0601: Downlights: Other:	1	5	16	80
LED: 15057: 2x4 Lights: Other:	1	6	32	192
			Total Proposed Watts =	1133

Interior Lighting : Passes using retail merchandise highlighting supplemental watts.

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 2020 Florida - 7th Edition requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Chris Fetter - Electrical Engineer — Signature — 10-18-2023
Name - Title — Date

COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2020 Florida - 7th Edition

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2.2 [EL22][1]	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.1, C405.2.1.1 [EL18][1]	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.1.2 [EL19][1]	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.1.3 [EL20][1]	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.2, C405.2.2.1, C405.2.2.2 [EL21][1]	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3, C405.2.3.1, C405.2.3.2 [EL23][1]	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.4 [EL26][1]	Separate lighting control devices for specific uses installed per approved lighting plans. 1. Display and accent lighting, lighting in display cases, supplemental task lighting and lighting equipment for sale shall have occupancy sensor control. 2) Sleeping units shall have auto off controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.6 [EL26][1]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.7 [EL27][1]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.8.2, C405.8.2.1 [EL28][1]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.5.3 [EL29][1]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5.2 [FI17][1]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.3.2 [FI18][1]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Interior Lighting fixture schedule for values.*
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, recommendations, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated. Regular maintenance actions shall be clearly stated on accessible label.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.3 [FI33][1]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

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M-Engineering
New York, LLC
750 Brookedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering-us.com

MARK P. HUFFMAGLE
License No. 77341
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #: 8467
PROJECT #: 11105-109
ISSUE DATE: 10/18/2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER:
CHECKED BY:

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ENERGY CALCULATIONS

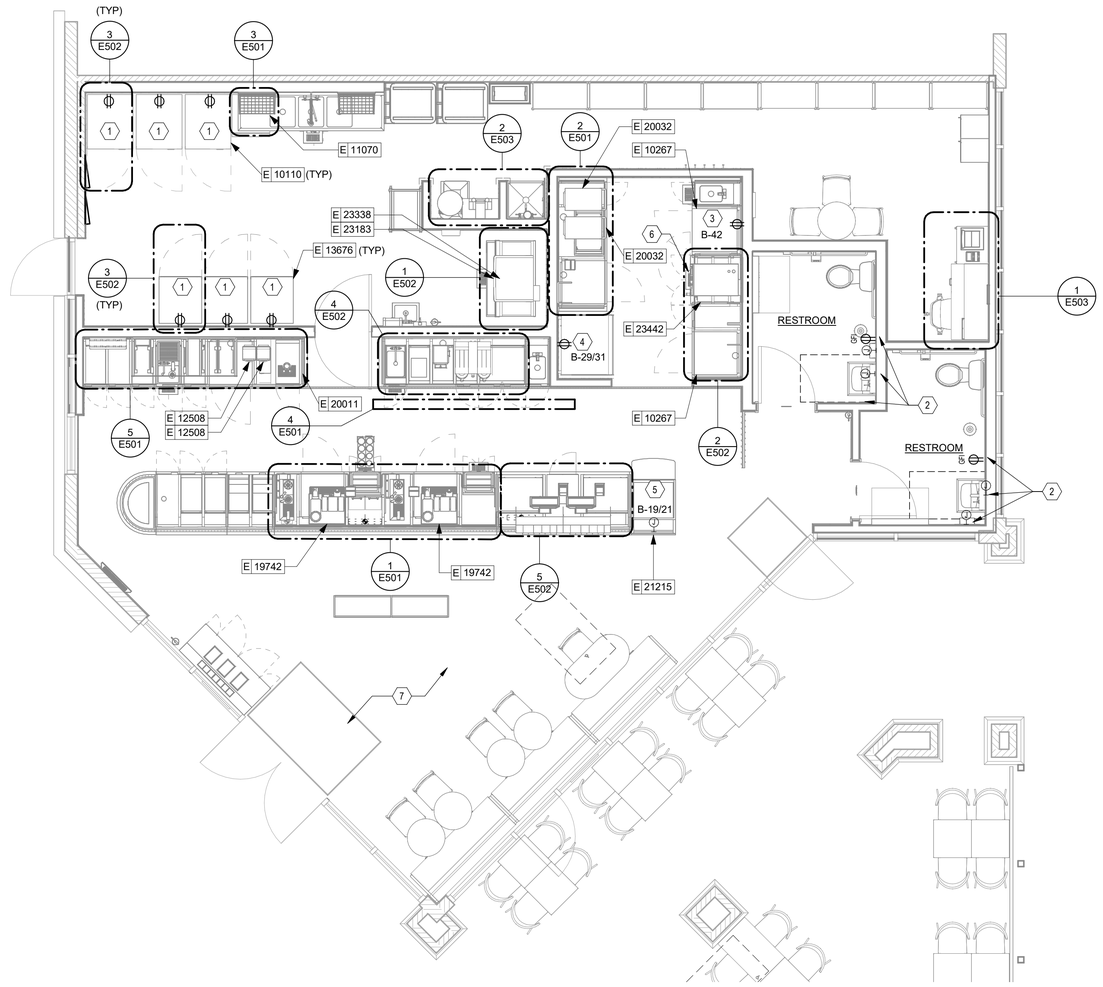
SCALE: AS SHOWN

SHEET NUMBER:
E003

ALL NEW RECEPTACLES IN BEVERAGE/PREP AREA SHALL BE GFCI PER NEC 210-8(B).

ALL DATA OUTLETS AND QUADS MUST BE ISOLATED GROUND TYPE.

ALL ELECTRICAL DEVICES, AND CIRCUITING ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.



1 POWER PLAN

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

GENERAL NOTES

A. REFER TO ELECTRICAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.

B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BOOST TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL ARE NOT NECESSARILY INDICATED.

C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.

D. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.

E. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS.

F. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE EQUIPMENT FUNCTIONS PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO ROUGH-IN.

G. ALL FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.

H. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.

ALL SINGLE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERES OR LESS AND THREE-PHASE RECEPTACLES RATED 150 VOLTS OR LESS, 100 AMPERES OR LESS INSTALLED IN THE WITHIN DRINK AREA, WORK ROOM, RESTROOM & FOOD PREP AREA, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION.

ALL RECEPTACLES WITHIN 6'-0" OF SINK SHALL BE GFCI.

KEYED NOTES

1. EXTEND EXISTING CIRCUIT TO NEW LOCATION AS REQUIRED
2. REUSE EXISTING CIRCUIT PREVIOUSLY SERVING EQUIPMENT. EXTEND WIRING AS REQUIRED. ELECTRICAL CONTACTOR TO VERIFY IN FIELD.
3. PROVIDE NEW OUTLET AND CIRCUIT FOR NEW EQUIPMENT SHOWN. CONNECT TO CIRCUIT INDICATED.
4. PROVIDE NEW 6-30P RECEPTACLE AND 30A CIRCUIT FOR NEW WARMING WALL.
5. GC TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITAL FOOD CASE START-UP AND TESTING. CONTACT STRUCTURAL CONCEPTS (800)-433-9489 EXT. 5257. ALLOW MINIMUM 3 WEEK LEAD TIME PRIOR TO STORE TURNOVER. GC TO DETACH REMOVABLE FRONT SECTION OF FOOD CASE TO CLEAR DOOR OPENING. REFER TO MANUFACTURER'S INSTRUCTIONS POSTED ON FRONT CASE.
6. PROVIDE NEW 15-50P RECEPTACLE AND PLUG FOR NEW COMBI OVEN.
7. EXISTING WALL MOUNTED DINING AREA CONVENIENCE RECEPTACLES TO REMAIN. VERIFY CONDITIONS IN FIELD PRIOR TO CONSTRUCTION.

KITCHEN EQUIPMENT SCHEDULE

DESIGN ID	DESCRIPTION	VOLTAGE	WATTAGE	CIRCUIT BREAKER SIZE	PANEL	CIRCUIT NUMBER	WIRE SIZE
10267	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	500	20A	B	18	2#12, 1#12G, 3/4"C
10267	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	500	20A	B	19	2#12, 1#12G, 3/4"C
10267	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	500	20A	B	23	2#12, 1#12G, 3/4"C
10267	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	1000	20A	B	28	2#12, 1#12G, 3/4"C
10267	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	1000	20A	B	31	2#12, 1#12G, 3/4"C
10312	BREWER SOFT HEAT WARMING STAND	120V	90	20A	B	10	2#12, 1#12G, 3/4"C
10312	BREWER SOFT HEAT WARMING STAND	210V	90	20A	B	10	2#12, 1#12G, 3/4"C
10746	DUAL BREWER SOFT HEAT	208 V	8200	50A	B	9, 11	3#6, 1#10G, 3/4"C
10808	GRINDER	120V	1400	20A	B	8	2#12, 1#12G, 3/4C
10970	1 DOOR REACH-IN REFRIGERATOR	120V	1000	20A	A	12	2#12, 1#12G, 3/4C
11083	2 DOOR REACH-IN REFRIGERATOR	120V	1200	20A	A	13	2#12, 1#12G, 3/4"C
20032	MERRYCHEF EKON E2S OVEN	208V	6000W	40A	B	1,3	3#6, 1#10G, 3/4"C
20032	MERRYCHEF EKON E2S OVEN	208V	6000W	40A	B	2,4	3#6, 1#10G, 3/4"C
12508	ON-COUNTER BLENDER	120V	1800	20A	B	21	2#12, 1#12G, 3/4"C
12508	ON-COUNTER BLENDER	120V	1800	20A	B	22	2#12, 1#12G, 3/4"C
12618	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	500	20A	B	6	2#12, 1#12G, 3/4"C
12618	1 DOOR UNDERCOUNTER REFRIGERATOR	120V	500	20A	B	5	2#12, 1#12G, 3/4"C
13682	2 DOOR REACH-IN FREEZER	120V	1320	20A	A	11	2#12, 1#12G, 3/4"C
15186	DISHWASHER	208V	6344	40A	A	8,10	3#6, 1#10G, 3/4"C
18845	ICE MACHINE	208V	4500	30A	A	7,9	2#10, 1#100G, 3/4"C
19559	NITROGEN GENERATOR	120V	500	20A	B	26	2#12, 1#12G, 3/4"C
19742	MASTRENA ESPRESSO MACHINE	208V	5800	40A	B	27, 29	3#6, 1#10G, 3/4"C
19742	MASTRENA ESPRESSO MACHINE	208V	5800	40A	B	30, 32	3#6, 1#10G, 3/4"C
20011	NITRO COOLER	120V	500	20A	B	25	2#12, 1#12G, 3/4"C

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STARBUCKS TEMPLATE VERSION i2019.01.11

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M-Engineering
New York, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering.us.com

MARK P. HUFFMAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #: 8467
PROJECT #: 11105-109
ISSUE DATE: 10/18/2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER:
CHECKED BY:

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
POWER PLAN

SCALE: AS SHOWN

SHEET NUMBER:
E101

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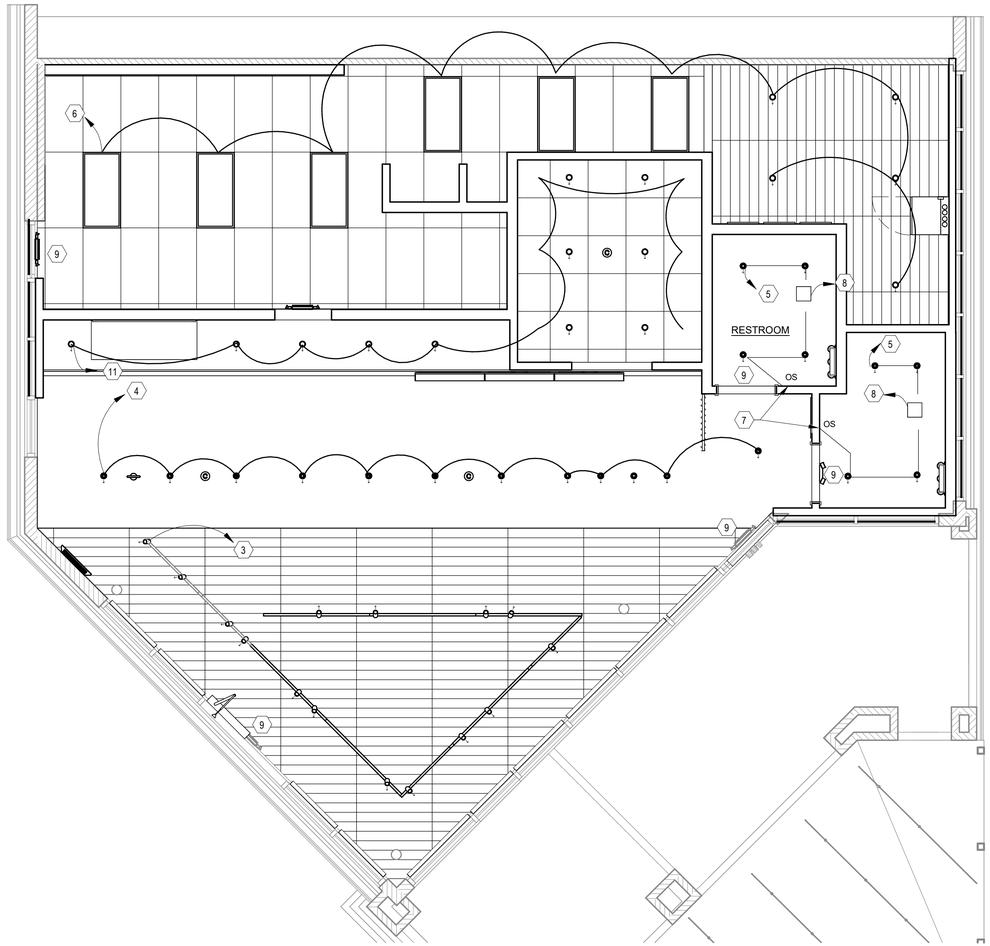
LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	RESP.	BULB	Wattage	COLOR TEMP.	COMMENTS
11517	1	Emergency Exit Light - Black			LED 5W Low Energy or Equal			
EXIT								
19057	1	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED		3200 K	
PENDANT								
X0701	1	PENDANT - KUZCO HURON PD95108 - BLACK	SB	GC	INTEGRATED LED	16W	3200 K	
RECESSED CAN								
X0601	36	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED			WITH DIMMER.
SCONCE								
20748	2	SCONCE - KUZCO PLUTO TRIPLE - CHROME	SB	GC	INTEGRATED LED			
STRIP								
22217	2	STRIP - LINEAR LED UPLIGHT - VARIABLE LENGTH - SILVER - 350LM PER FT	SB	GC	INTEGRATED LED		3200 K	NOT FIELD TRIMMABLE, MUST BE ORDERED AT LENGTH
TRACK								
12946	2	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK	SB	GC				
12947	6	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC				
21779	15	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM SPOT	SB	GC		15W	3500 K	
TROFFER								
21783	6	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4000LM	SB	GC	INTEGRATED LED			



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

GENERAL NOTES

A. ALL FIXTURES IN WORK ROOM, BACK AND FRONT LINE, ABOVE CONDIMENT CART, AND ANY OTHER AREAS WHERE EXPOSED FOOD, CLEAN EQUIPMENT OR UTENSILS, OR UNWRAPPED SINGLE SERVICE ITEMS WILL BE EXPOSED, SHALL HAVE SHATTERPROOF LAMPS IF THE FIXTURE IS NOT LENSED. ARCHITECT OF RECORD TO INCLUDE APPROPRIATE LAMPS / FIXTURES ON DRAWINGS AND SCHEDULES, AND COMPLY WITH ANY ADDITIONAL JURISDICTIONAL LIGHTING REQUIREMENT.

B. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.

C. CENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, UNLESS OTHERWISE NOTED.

D. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS. COORDINATE AIMING WITH OWNER.

E. IF PENDANT CYLINDERS SUSPENDED LENGTH EXCEEDS 48" (1220MM) FROM CEILING, REPLACE WITH SURFACE MOUNTED CYLINDER CANS AND SUSPEND WITH GENERAL CONTRACTOR SUPPLIED CONDUIT AND J-BOX TO INDICATED HEIGHT.

KEYED NOTES

1. ~~EXISTING LIGHTING AND CONTROLS IN THIS AREA TO REMAIN UNLESS NOTED OTHERWISE.~~
2. RELOCATED LIGHTING SWITCHBANK.
3. CONNECT TRACK LIGHTING TO EXISTING DISPLAY LIGHTING CIRCUIT AND CONTROLS IN CAFE AREA.
4. CONNECT DOWNLIGHTING TO EXISTING DISPLAY LIGHTING CIRCUIT AND CONTROLS IN BEVERAGE/PREP AREA.
5. CONNECT RESTROOM LIGHTING AND NEW EXHAUST FAN TO EXISTING CIRCUIT AND RELOCATED SWITCHING IN RESTROOM.
6. CONNECT NEW LAY-IN FIXTURES TO EXISTING STORAGE/WORK ROOM LIGHTING CIRCUIT AND CONTROLS.
7. PROVIDE COVERPLATE AND PASSIVE INFRARED MOTION SENSOR DEVICE WITH SAME FINISH. COLOR WHITE.
8. CONNECT EXHAUST FANS TO EXISTING CIRCUIT AND CONTROLS.
9. EMERGENCY/EXIT LIGHTING FIXTURES SHALL BE CONNECTED TO LOCAL CIRCUIT AHEAD OF ANY SWITCHING AND RELAYS. BATTERY BACKUP TO PROVIDE AT LEAST 90 MINUTES OF EMERGENCY ILLUMINATION AND MAINTAIN NOT LESS THAN 60% OF THE INITIAL EMERGENCY ILLUMINATION PER NEC 700.12(F). PROVIDE SCREW TYPE LO'S AT THE BREAKER.
10. ~~CONNECT DOWNLIGHTING TO EXISTING GENERAL LIGHTING CIRCUIT AND CONTROLS IN SALES AREA.~~
11. CONNECT DOWNLIGHTING TO EXISTING GENERAL LIGHTING CIRCUIT AND CONTROLS IN BEVERAGE/PREP AREA.

EGRESS LIGHTING NOTES

A. EXIT SIGNS SHALL BE INTERNALLY ILLUMINATED, LISTED AND LABELED IN ACCORDANCE WITH UL 924 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

B. ANYTIME A BUILDING OR A PORTION OF A BUILDING IS OCCUPIED, THE MEANS OF EGRESS SERVING THE OCCUPIED PORTION SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL. (1006)

C. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED BY THE PREMISE'S ELECTRICAL SUPPLY, IN THE EVENT OF POWER SUPPLY FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM FOR THE FOLLOWING AREAS. (1006.3):

1) AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.
2) CORRIDORS, INTERIOR EXIT STAIRWAYS & RAMPS AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
3) EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
4) INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1027.1 IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
5) EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1008.1.6 EXIT DISCHARGE DOORWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE EXITS.

D. THE EMERGENCY POWER SYSTEM SHALL ALSO BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM WHICH IS TO PROVIDE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 1 1/2 HOUR IN CASE OF PRIMARY POWER LOSS. CONTINUED ILLUMINATION IS TO BE PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR AND THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

E. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATION OF 40:1 SHALL NOT BE EXCEEDED. (1008.1.9.3)

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Westerville, Ohio 43081
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fax: 614.839.2322
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STORE #: 8467
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ISSUE DATE: 10/18/2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER:
CHECKED BY:

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
LIGHTING PLAN

SCALE: AS SHOWN

SHEET NUMBER:
E102

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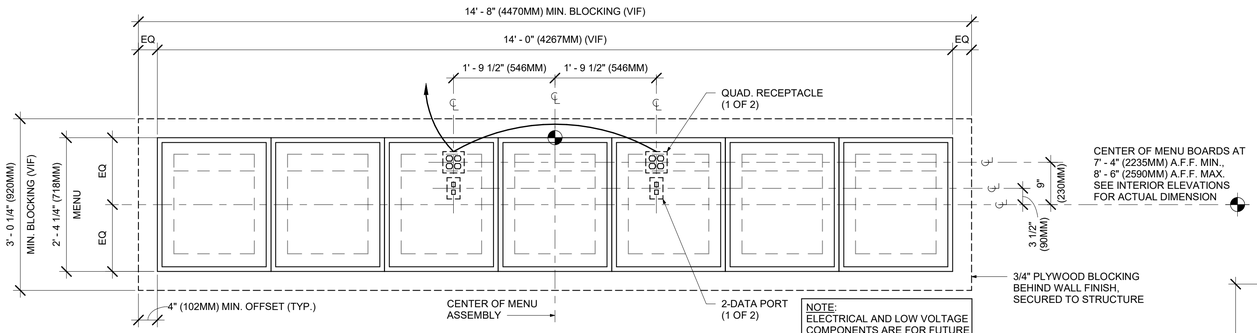
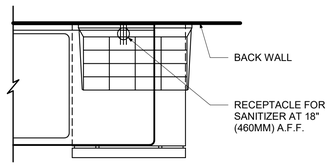
NOTE: REUSE AND EXTEND EXISTING CIRCUITS TO NEW LOCATION AS REQUIRED. ELECTRICAL CONTRACTOR TO VERIFY IN FIELD.



4 INFRASTRUCTURE FOR FUTURE DIGITAL MENU BOARDS

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

NOTE:
ALL (NEW AND EXISTING) 125-VOLT, SINGLE-PHASE, 15-AMP AND 20-AMP RECEPTACLES IN BEVERAGE/PREP AREAS WILL BE GFCI PROTECTED IN ACCORDANCE WITH SECTION 210.8(B)(2) OF NEC.

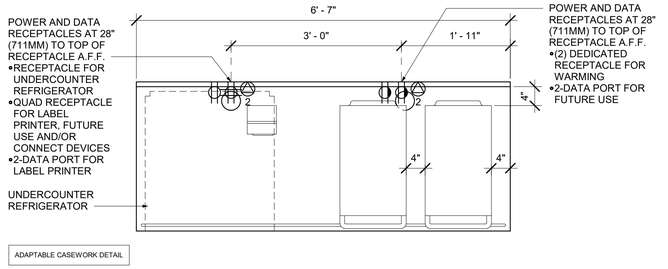


3 SANITIZING WORKSTATION - ELECTRICAL

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

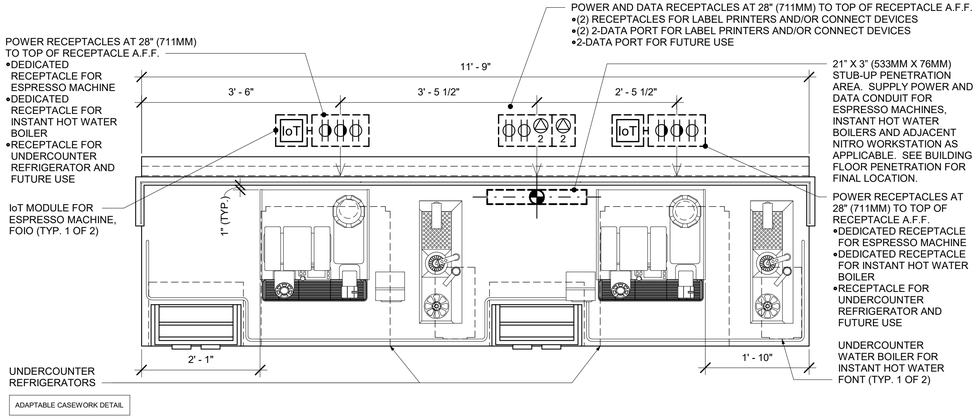
ALL NEW RECEPTACLES IN BEVERAGE/PREP AREA SHALL BE GFCI PER NEC 210-8(B).

ALL DATA OUTLETS AND QUADS MUST BE ISOLATED GROUND TYPE.



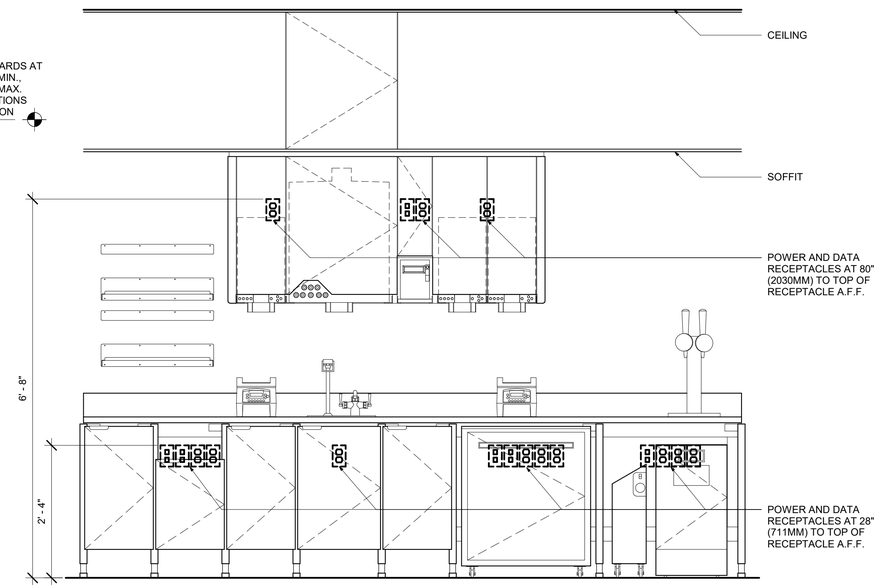
2 DTW-E-WRM 11-02 ELECTRICAL

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

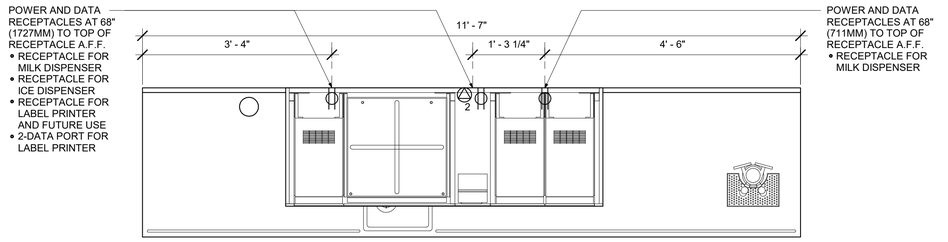


1 ESP 05-02 ELECTRICAL

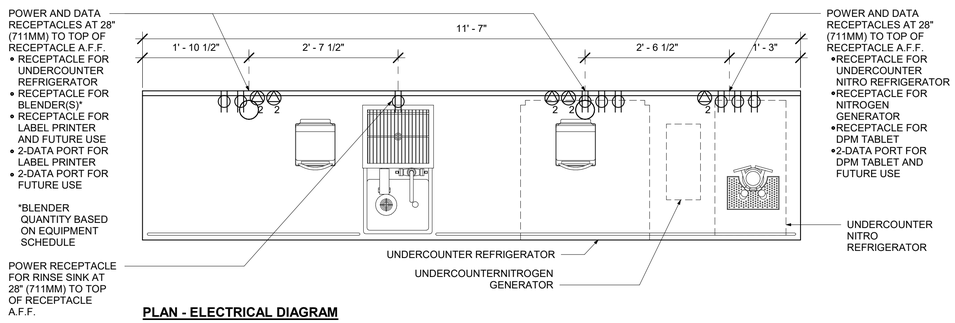
Scale: 3/4" = 1'-0"



ELEVATION - ELECTRICAL DIAGRAM



PLAN - UPPER ELECTRICAL DIAGRAM



PLAN - ELECTRICAL DIAGRAM

ADAPTABLE CASEWORK DETAIL

5 CBE 16-01 ELECTRICAL

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

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Revision Schedule

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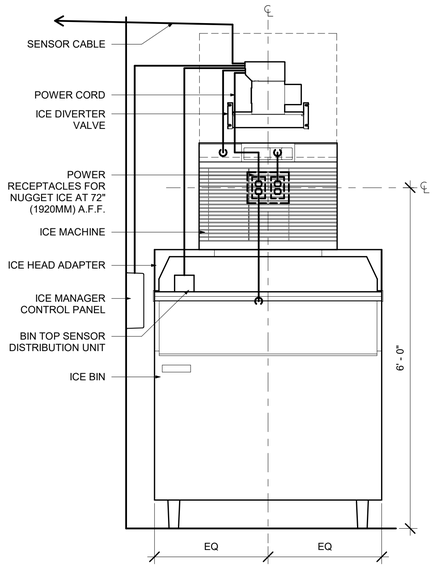
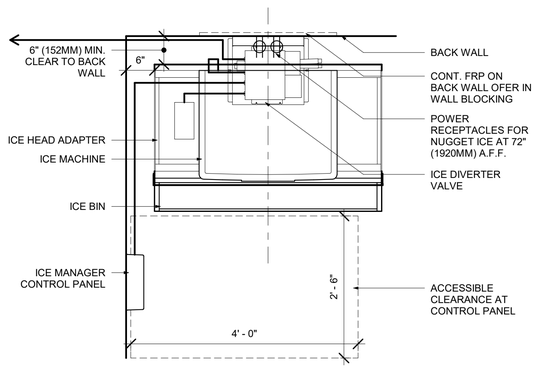
SHEET TITLE:
ELECTRICAL DETAILS & SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
E501



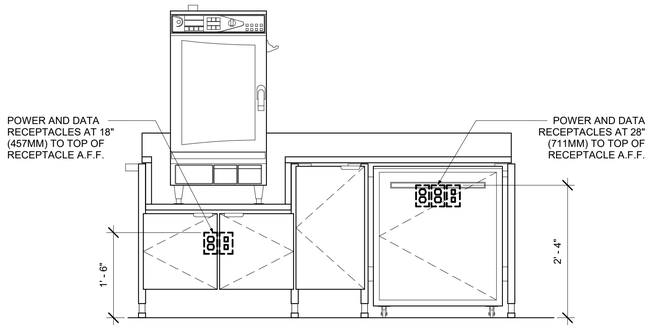
ELEVATION - ELECTRICAL DIAGRAM



PLAN - ELECTRICAL DIAGRAM

1 NUGGET ICE ELECTRICAL

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



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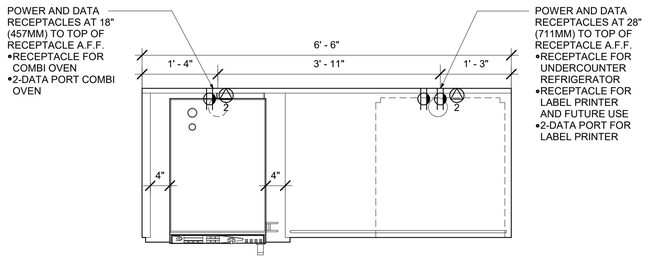
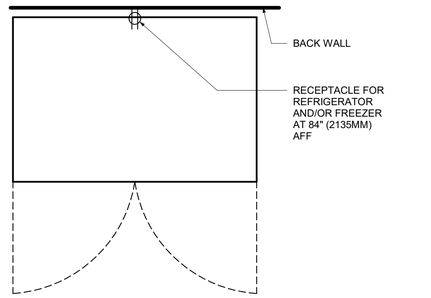


ELEVATION - ELECTRICAL DIAGRAM ADAPTABLE CASEWORK DETAIL

2 DTW-E-WRM 19-01 ELECTRICAL

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



3 REFRIGERATOR/FREEZER - ELECTRICAL

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

ALL NEW RECEPTACLES IN BEVERAGE/PREP AREA SHALL BE GFCI PER NEC 210-8(B).

ALL DATA OUTLETS AND QUADS MUST BE ISOLATED GROUND TYPE.

NOTE:
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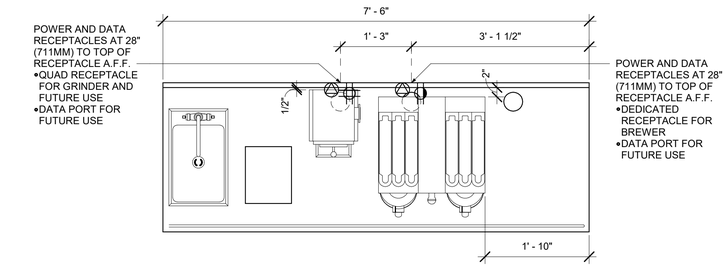
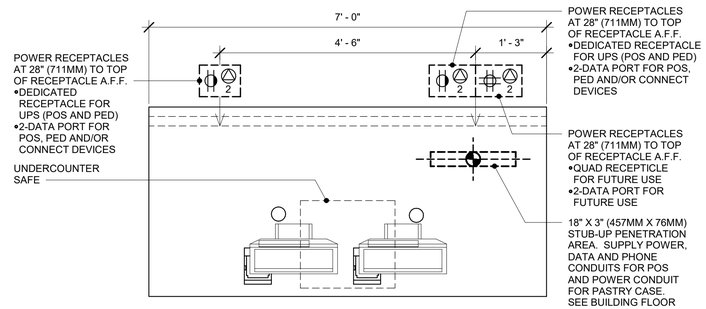


4 DTL-E-BRW 10-01 ELECTRICAL

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



5 DTL-E-POS 05-01 ELECTRICAL

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SHEET TITLE:
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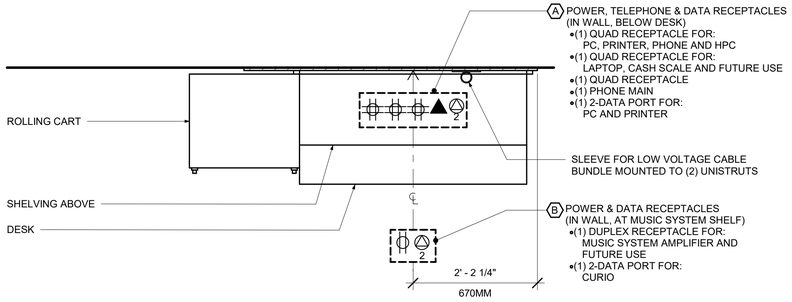
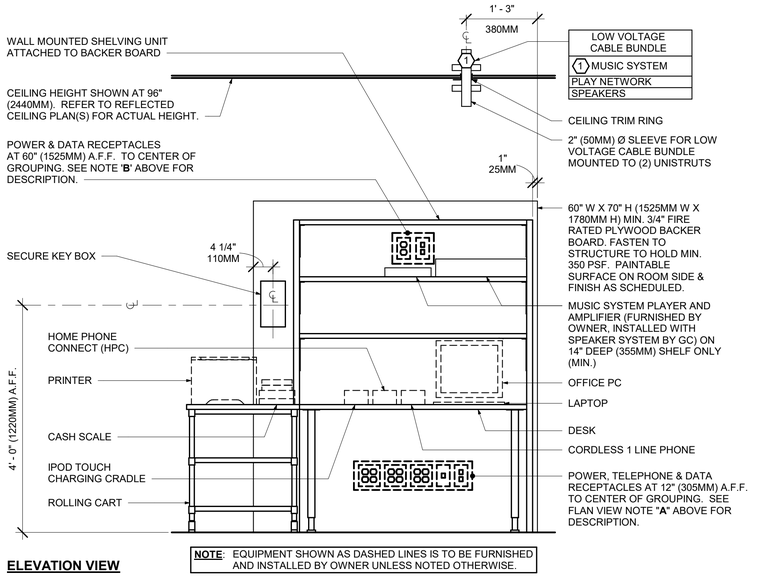


PLAN VIEW

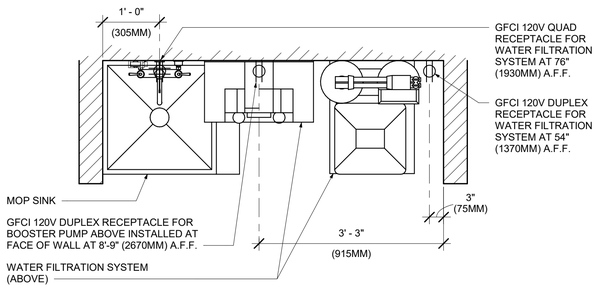


NOTE: EQUIPMENT SHOWN AS DASHED LINES IS TO BE FURNISHED AND INSTALLED BY OWNER UNLESS NOTED OTHERWISE.

ELEVATION VIEW

1 ELECTRICAL - MANAGERS DESK - NEW LH

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



2 WATER FILTRATION - CONFIGURATION III

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

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MARK P. HUFFMAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL DETAILS & SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
E503

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Panel Wiring Schedule (3-Phase)

Panelboard: "A" | Voltage: 208Y/120 | Phase: 3 | Options/Notes: EXISTING TO REMAIN
Panel Type: NQ | OCPD: M.L.O. | Wire: 4 | A/C Rating:
NEMA Type: 1 | Mounting: RECESSED | Buss: 700A | EXISTING

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1	E	ABOVE DESK REC.			0.500	A	18.313					2
3	E	OUTLETS			0.500	B	17.433					4
5	E	STORE RADIO			0.300	C	20.733		150/3	MAIN DISC	E	6
7	E	OUTLETS			0.500	A	0.000					8
9	E	SECURITY MONITORS			0.200	B	0.000					10
11	E	OUTLETS			0.500	C	0.000					12
13	E	WALK-IN			0.200	A	3.300					14
15	E	BLENDER			1.400	B	3.300		80/3	RTU	E	16
17	E	OUTLETS			0.500	C	3.300					18
19	E	OUTLETS			0.500	A	0.500			CAFÉ OUTLETS	E	20
21	E	OUTLETS			0.500	B	1.400			BUNN HEATER/GRINDER	E	22
23	E	OUTLETS			0.500	C	1.000			WATER FILTRATION	E	24
25	E	BLENDER			1.400	A	1.400			BUNN WARMER	E	26
27	E	UC FRIDGE			1.200	B	0.200			SAFE	E	28
29	E	SECURITY SYSTEM			1.200	C	0.500			OUTLETS	E	30
31	E	MILK DISPENCER			0.500	A	0.500			FRONT COUNTER OUTLETS	E	32
33	E	#1 REGISTER			1.000	B	1.200			ICE DISPENSER	NEW	34
35	E	EWH	30/2		2.200	C	3.300		30/2	ESPRESSO	E	36
37					2.200	A	3.300					38
39	NEW	D/W	50/2		3.172	B	4.000		50/2	BREWER	E	40
41					3.172	C	4.000					42

Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

N.E.C. Connected Totals: Ph.A 33.113 kVA
N.E.C. Connected Totals: Ph.B 35.505 kVA
N.E.C. Connected Totals: Ph.C 41.205 kVA
Total 109.823 kVA

Connected Load: **304.8** amps
NEC Demand Feeder Load: **243.0** amps

E Existing Circuit to remain
IG Isolated Ground Circuit

Breaker Options:
AS Powerlink AS Breaker
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter

Panel Wiring Schedule (3-Phase)

Panelboard: "B" | Voltage: 208Y/120 | Phase: 3 | Options/Notes: EXISTING TO REMAIN
Panel Type: NQ | OCPD: M.L.O. | Wire: 4 | A/C Rating:
NEMA Type: 1 | Mounting: RECESSED | Buss: 200A | EXISTING

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1	E	REAR OFFICE LIGHTS			1.000	A	0.180			ICE DIVERTER	NEW	2
3	E	BEHIND COUNTER LTS			1.000	B	0.500			OUTLETS	E	4
5	E	FRONT COUNTER LIGHTS			1.000	C	0.800			CEILING RECS	E	6
7	E	CAFÉ LIGHTS			1.000	A	1.000			LTS SBUX WINDOW	E	8
9	E	SPARE			0.000	B	0.500			EM LIGHTS	E	10
11	E	PENDANT LTS			1.400	C	0.800			UNDER CABINET LTS	E	12
13	E	OUTLETS			0.500	A	0.500			OUTLETS	E	14
15	E	OUTLETS			0.500	B	0.500			RR LIGHTS	E	16
17	E	LARGE U.C. FRIDGE			1.200	C	0.500			OUTLETS	E	18
19	E	PASTRY CASE	20/2		1.600	A	0.500			OUTLETS	E	20
21					1.600	B	0.500			SCALE OUTLETS	E	22
23	E	IT RACK/DESK COMPUTER			1.000	C	1.200			FOOD STA FREEZER	E	24
25	E	RIGHT ESPRESSO	50/2		3.300	A	1.200			FREEZER	E	26
27					3.300	B	3.300		30/2	WARMING OVEN	E	28
29	NEW	NEW WARMING WALL	30/2		3.000	C	3.300					30
31					3.000	A	1.300		30/2	CLOVER COFFEE MACHINE	E	32
33	E	HAND DRYER			1.500	B	1.200					34
35	E	HAND DRYER			1.500	C	1.000			CLOVER SCALE	E	36
37					2.833	A	0.400			BANQUETTE RECEPTACLES	E	38
39	NEW	COMBI OVEN	30/3		2.833	B	0.200			NEW MILK DISPENSER	NEW	40
41					2.833	C	1.200			NEW REFRIGERATOR	NEW	42

Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

N.E.C. Connected Totals: Ph.A 18.313 kVA
N.E.C. Connected Totals: Ph.B 17.433 kVA
N.E.C. Connected Totals: Ph.C 20.733 kVA
Total 56.479 kVA

Connected Load: **156.8** amps
NEC Demand Feeder Load: **124.0** amps

E Existing Circuit to remain
IG Isolated Ground Circuit

Breaker Options:
AS Powerlink AS Breaker
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter

THE DESIGN OF THIS PORTION OF THIS STORE IS BASED ON THE ASSUMPTION THAT THE ORIGINAL STORE DRAWINGS/SCHEDULES REFLECT ACCURATE "AS-BUILT" CONDITIONS. TENANT'S E.C. SHALL CONFIRM/VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE CONSTRUCTION MGR OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS PRIOR TO BIDS. TENANT E.C. TO CHECK CURRENT CIRCUIT CAPACITY TO ACCEPT INCREASED LOAD PRIOR TO ADDING TO CIRCUIT. EXACT LOCATION OF EXISTING CIRCUITS IN PANELS SHALL BE FIELD VERIFIED.

ELECTRICAL CONTRACTOR SHALL CONFIRM/VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY STORE'S CONSTRUCTION MANAGER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS PRIOR TO BIDS.

EXACT LOCATION OF EXISTING CIRCUITS IN PANELS SHALL BE VERIFIED IN FIELD.

ELECTRICAL CONTRACTOR SHALL VERIFY EXACT AMP DRAW ON ALL EXISTING CIRCUITS/PANELS TO BE REVISED TO INSURE OVERLOADING CONDITION DOES NOT OCCUR PRIOR TO ADDING ADDITIONAL ITEMS TO CIRCUITS/PANELS.

CONTRACTOR TO VERIFY EXISTING WIRE SIZES/CONDITIONS FOR EXISTING EQUIPMENT/CIRCUITS ARE SUFFICIENT FOR NEW EQUIPMENT.

ALL NEW RECEPTACLES IN BEVERAGE/PREP AREA SHALL BE GFCI PER NEC 210-8(B).

ALL DATA OUTLETS AND QUADS MUST BE ISOLATED GROUND TYPE.

NOTE:
ALL (NEW AND EXISTING) 125-VOLT, SINGLE-PHASE, 15-AMP AND 20-AMP RECEPTACLES IN BEVERAGE/PREP AREAS WILL BE GFCI PROTECTED IN ACCORDANCE WITH SECTION 210.8(B)(2) OF NEC.

ELECTRIC LOAD SUMMARY

208Y/120V SERVICE

DESCRIPTION	N.E.C. CONNECTED kVA	NEC DEMAND NOTES	N.E.C. DEMAND FACTOR	N.E.C. DEMAND kVA
LIGHTING (CONTINUOUS)	8.200	[1]	1.25	10.250
TRACK LIGHT DEMAND ALLOWANCE	-	[2]	-	0.000
SHOW WINDOW DEMAND ALLOWANCE	-	[3]	-	0.000
KIT APPLIANCE	69.523	[4]	0.65	45.190
RECEPTACLES	9.700	[5]	-	9.700
MOTORS	0.000	[6]	-	0.000
HVAC SYSTEM	9.900	[6]	-	9.900
HVAC SYSTEM - NON COINCIDENT	0.000	[7]	0.00	0.000
ELECTRIC WATER HEATER	4.400	-	1.00	4.400
EV CHARGING	0.000		1.25	0.000
MISCELLANEOUS	8.100	-	1.00	8.100
	109.823			87.540

N.E.C. DEM. KVA X 1000 / SYS. VOLTAGE X 1.732 = MINIMUM FEEDER AMPERAGE

87.540 X 1000 / 208 X 1.732 = 243.0 AMPS

V2.15

LOAD SUMMARY NOTES:
[1] POWER FACTOR IS ALREADY INCLUDED IN LIGHTING LOAD.
[2] 150VA/2FT OF LINE VOLTAGE TRACK + SUM LOW VOLTAGE XFRMS - CONNECTED LOAD
[3] 200VA/LF - ACTUAL CONNECTED LOAD
[4] KIT APPLIANCE DEMAND FACTOR PER NEC 220-56
[5] 0.0 < 10KW = 100%, REMAINING = 50%
[6] 125% OF THE LARGEST MOTOR OR COMPRESSOR IN SYSTEM APPLIED ON ONE UNIT.
[7] EQUIPMENT WILL NOT BE OPERATING WHILE SYSTEM IS AT MAXIMUM DEMAND.

GENERAL REMODELING NOTES

1 ALL DRAWINGS ARE CONCEPTUAL AND SCHEMATIC AND ARE INTENDED FOR USE AS A DESIGN/BUILD GUIDELINE. THE CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL FIELD CONDITIONS AND ADJUSTING OR MODIFYING THE SPECIFIC ELEMENTS OF THEIR WORK AS REQUIRED TO MEET THE DESIGN INTENT. THE CONTRACTORS ARE RESPONSIBLE FOR THE FOLLOWING:

A COORDINATION WITH OTHER TRADES.

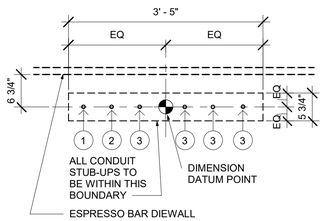
B PROVIDING ADDITIONAL DRAWINGS. CALCULATIONS AND OTHER DOCUMENTATION REQUIRED FOR THE BUILDING DEPARTMENT. THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL CIRCUITING AND PROVIDE ALL TESTS REQUIRED TO SUBSTANTIATE CODE COMPLIANCE AS REQUIRED BY THE BUILDING DEPARTMENT AND LOCAL INSPECTOR. SUBMIT FINAL AS-BUILT DRAWINGS TO BUILDING DEPARTMENT FOR RECORD AT COMPLETION.

2 THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL NEW AND EXISTING LOADS ON PANELS AND MAIN SERVICE TO DETERMINE LOADS ARE WITHIN LIMITS OF EXISTING OVER CURRENT DEVICES AND WIRING WITH A 25% SAFETY FACTOR INCLUDED. (BASED ON POWER COMPANY RECORDED HIGH DEMAND KW). ALL PANELS SHALL BE BALANCED WITHIN 10% HIGH LEG TO LOW LEG.

3 REMOVE EXISTING LIGHTING AND INSTALL NEW LIGHTING AS SHOWN AND SCHEDULED ON PLANS. REUSE EXISTING CIRCUITS WHENEVER POSSIBLE. DOCUMENT ALL CIRCUITING FOR BUILDING DEPARTMENT REVIEW AND APPROVAL.

4 CONTRACTOR SHALL RECORD, ON A SET OF "AS-BUILTS" DRAWINGS, ALL CHANGES OR MODIFICATIONS MADE IN THE FIELD, TO AN ORIGINAL SET OF CONSTRUCTION DOCUMENTS, FOR TURN-OVER TO THE ARCHITECT /ENGINEER UPON COMPLETION OF THE PROJECT.

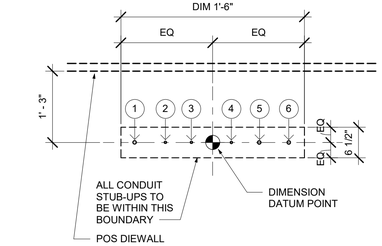
5 ALL WORK SHALL BE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND ORDINANCES AND THE NATIONAL ELECTRIC CODE.



ESPRESSO BAR ELECTRICAL STUB-UP KEY	
1	3/4" LAN CONDUIT
2	3/4" LAN CONDUIT TO MANAGER'S WORKSTATION
3	3/4" ISOLATED GROUND POWER CONDUIT

NOTE: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

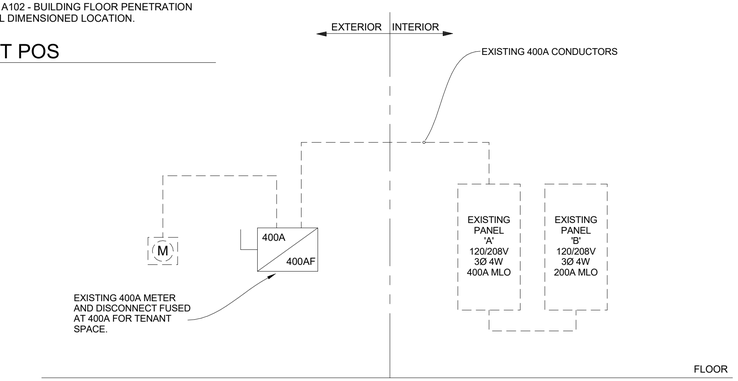
3 STUB-UPS AT ESPRESSO BAR
Scale: 3/4" = 1'-0"



POS ELECTRICAL STUB-UP KEY	
1	3/4" POWER CONDUIT TO ELECTRICAL PANEL
2	1/2" PHONE TO MANAGER'S DESK
3	1/2" DATA CONDUIT TO MANAGER'S DESK
4	1/2" SECURITY TO MANAGER'S DESK
5	3/4" LAN CONDUIT TO POS/SAFE
6	3/4" POWER CONDUIT FOR PASTRY CASE

NOTE: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

4 STUB-UPS AT POS
Scale: 3/4" = 1'-0"



1 ELECTRICAL RISER DIAGRAM
Scale: N.T.S.

BID / PERMIT SET - INTENDED FOR CONSTRUCTION USE

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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BID / PERMIT SET - INTENDED FOR CONSTRUCTION

M-Engineering New York, LLC
750 Brookeedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering-us.com

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SHEET TITLE:
ELECTRICAL PANEL SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
E601

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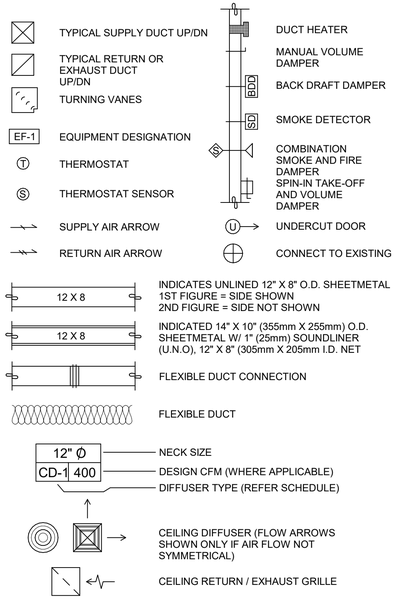
ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CO2	CARBON DIOXIDE
CD	CEILING DIFFUSER
CLG	CEILING
CONST	CONSTRUCTION
CXA	COMMISSIONING AGENT
DEG	DEGREES
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA	EACH
EC	ELECTRICAL CONTRACTOR
ECP	EQUIPMENT CONTROL PAC
EG	EXHAUST GRILLE
ELEC	ELECTRICAL
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EXIST	EXISTING
EXT	EXTERIOR
F&I	FURNISH & INSTALL
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
FLR	FLOOR
FT	FOOT/FEET
G	GAS PIPING
GC	GENERAL CONTRACTOR
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
I.D.	INSIDE DIAMETER
IAQ	INDOOR AIR QUALITY
LCP	LIGHTING CONTROL PANEL
LL	LANDLORD
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
NTS	NOT TO SCALE
O.D.	OUTSIDE DIMENSION
OSA	OUTSIDE AIR
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
RT	ROOFTOP
SF	SQUARE FEET
SHT	SHEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEMP	TEMPORARY
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UC	UNDER COUNTER
WH	WATER HEATER
WSHP	WATER SOURCE HEAT PUMP

MECHANICAL SYMBOL LEGEND



CONTROLS AND OPERATION NOTES

THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING COMPONENTS:

CONTROL WIRING
THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM INCLUDING ALL MODES OF OPERATION AND INTERLOCK.

EXHAUST FANS
RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED OR APPROVED OR AS REQUIRED BY JURISDICTION (COORDINATE WITH ELECTRICAL).

THERMOSTAT
PERMANENT THERMOSTAT(S) AND REMOTE SENSOR(S) SHALL BE FURNISHED AND INSTALLED. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH UNIT. MOUNT THERMOSTAT(S) AND SENSOR(S) IN LOCATION & HEIGHT AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS. REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

THERMOSTAT SETUP INSTRUCTIONS
PROVIDE THE FOLLOWING SETUP AND PROGRAMMING:

1. CONFIGURE AS FOLLOWS:
   - A. DEGREES "F" DISPLAY
   - B. 12 HOUR CLOCK
   - C. CONTINUOUS FAN OPERATION IN OCCUPIED MODE
   - D. DISABLE KEYBOARD PROGRAMMING
2. SET TIME AND DATE.
3. SET TO DISPLAY CURRENT TEMPERATURE.
4. SET OCCUPIED START TIME AT 30 MIN. BEFORE OPENING. SET UNOCCUPIED START TIME AT 30 MIN. AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER.
5. SET POINTS SHALL BE AS FOLLOWS OR AS APPROPRIATE FOR CLIMATE:
   - A. OCCUPIED (5° F DEADBAND) (3° C DEADBAND)
     - I. HEATING: 70° F (21° C)
     - II. COOLING: 75° F (24° C)
   - B. UNOCCUPIED
     - I. HEATING: 60° F (15° C)
     - II. COOLING: 78° F (25° C)
6. SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES:
   - A. HEATING: +2° F (1° C)
   - B COOLING: -2° F (1° C)

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

1. SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES.
2. PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
3. CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS.

CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE , BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION, EQUIPMENT AND RENEWABLE ENERGY SYSTEMS.

B. CONTRACTOR SHALL PROVIDE WRITTEN RESPONSES TO ALL CXA'S REVIEWS AND COMMENTS. RESPONSES SHALL BE PROVIDED IN A TIMELY MANNER.

C. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

D. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

E. CONTRACTOR SHALL COMPLETE MANUFACTURER'S STARTUP PROCEDURES PRIOR TO COMMISSIONING COORDINATION WITH CXA.

F. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS IS CLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.

G. ALL HVAC EXHAUST FAN AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S (TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC... TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

H. PROVIDE A LIST OF ALL FACTORY AND FIELD SETTINGS THAT HAVE BEEN PROGRAMMED INTO THE EQUIPMENT (SUCH AS SETPOINTS, SCHEDULES, DIP SWITCH SETTINGS, CONDENSER AND EVAPORATOR OPERATING PRESSURE/TEMPERATURE, ETC...).

I. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. THIS INCLUDES REHEARSING ALL FUNCTIONAL PERFORMANCE TESTS BEFORE DEMONSTRATING TO THE CXA. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATING THE CORRECT OPERATION OF EQUIPMENT, SENSOR CALIBRATION, RESPONSE OF ACTUATORS AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES, INCLUDING BUT NOT LIMITED TO AIR MOVEMENT, TEMPERATURE, SOUND AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC... DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

J. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

K. CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.

L. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT. DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

SYSTEM COMMISSIONING (continued)

M. CONTRACTOR SHALL PROVIDE A TRAINING PLAN FOR EACH TRADE (MECHANICAL, ELECTRICAL, PLUMBING, RENEWABLE SYSTEMS) FOR THE CXA'S APPROVAL. THE TRAINING PLAN SHALL OUTLINE ALL THE TOPICS THAT ARE TO BE COVERED ALONG WITH THE TIME DURATION FOR EACH TOPIC. IT SHALL ALSO INCLUDE THE INSTRUCTOR'S NAME, QUALIFICATIONS AND COMPANY LOGO.

N. THE CONTRACTOR IS RESPONSIBLE FOR RECORDING ATTENDANCE FOR EACH TRAINING SESSION. COPIES OF THESE SHALL BE SUBMITTED TO THE CXA.

O. CONTRACTOR SHALL SUBMIT O&M MANUALS FOR ALL PIECES OF EQUIPMENT AT LEAST 6 WEEKS IN ADVANCE OF THE TRAINING SESSIONS.

HVAC EQUIPMENT AND MATERIALS

FILTERS
IF OPERATING HVAC DURING CONSTRUCTION, PROVIDE THREE (3) SETS OF 2" (51MM) MERV6 PLEATED DISPOSABLE FILTERS (OR HIGHER RATING IF REQUIRED BY LEED). USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION (PRIOR TO TAB) AND DELIVER ONE SET OF MERV13 FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT.

BRACING AND ANCHORING
ALL MECHANICAL EQUIPMENT, FIXED OR FLEXIBLY MOUNTED, SHALL BE BRACED OR ANCHORED TO COMPLY WITH LOCAL CODES.

DUCTWORK AND ACCESSORIES

SHEET METAL DUCTWORK
ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

DAMPERS
PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER AND FIRE ALARM INTERFACES. SEE PROJECT MANUAL.

ACOUSTICAL DUCT LINER
UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) ACOUSTICAL DUCT LINER IN SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER TO BE PROVIDED AND FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA AND PROJECT MANUAL.

FLEXIBLE DUCTWORK
FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS.

TESTING, ADJUSTING, BALANCING

INDEPENDENT AIR BALANCE CONTRACTOR OR QUALIFIED MECHANICAL CONTRACTOR SHALL BE QUALIFIED BY NEBB OR AABC STANDARDS. BALANCER SHALL ACCURATELY BALANCE THE SUPPLY, RETURN AND OUTSIDE AIR, EXHAUST FAN(S), HYDRONIC (WHERE APPLICABLE) AND EXHAUST FAN(S) SYSTEMS TO PROVIDE AIR AND WATER QUANTITIES WITHIN 10% PLUS MINUS OF THE VALUES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS UNLESS MANUFACTURER REQUIRES TIGHTER TOLERANCES. OPERATE AUTOMATIC CONTROLS SYSTEMS AND VERIFY SETPOINTS FOR THERMOSTATS, C02 SENSORS, DCV, EMS AND ECONOMIZER/OUTSIDE AIR DAMPER. SEE CONTROLS AND OPERATION NOTES AND HVAC SCHEDULES AND NOTES FOR DETAILS. IF DEFICIENCIES OR SITE CONDITIONS PREVENT COMPLETE AND PROPER BALANCING, DO NOT COMPLETE WORK AND SUBMIT A REQUEST FOR INFORMATION TO GET COMPLETE INFORMATION PRIOR TO COMPLETING WORK. SUBMIT THREE (3) COPIES OF THE BALANCE REPORT TO THE ENGINEER, CONSTRUCTION MANAGER AND COMMISSIONING AGENT FOR APPROVAL. THE BALANCE REPORT SHALL INCLUDE NEBB OR AABC CREDENTIALS, EQUIPMENT/INSTRUMENT LIST WIT THE MOST RECENT CALIBRATION DATE AND BALANCE REPORTS FOR ALL HVAC AND EXHAUST SYSTEMS. T&B REPORT SHOULD MATCH NEBB OR AABC STANDARD REPORTS INCLUDING UNIT TEST DATA WITH TEMPERATURES, PRESSURES AND STATIC PRESSURE PROFILES. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

IAQ MANAGEMENT PLAN

DURING CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH CHAPTER 3 OF SMACNA'S IAQ GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION. CONTRACTOR SHALL PERFORM AND SUBMIT ALL INFORMATION AS REQUIRED. IF HVAC SYSTEM IS TO BE USED DURING CONSTRUCTION, INSTALL MERV 8 FILTERS AT EACH RETURN AIR GRILL AND COMPLY WITH SMACNA'S GUIDELINES.

ENERGY MANAGEMENT SYSTEM (EMS)

THE GENERAL CONTRACTOR SHALL INSTALL (OR DEMO AND REINSTALL FOR RENOVATIONS) THE VENSTAR SURVEYOR EMS SYSTEMS PRIOR TO THE LAST WEEK OF CONSTRUCTION. GENERAL CONTRACTOR TO PROVIDE ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

GENERAL CONTRACTOR TO PROGRAM, START-UP AND COMMISSION THE CONTROL SYSTEM. GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATIONS. GENERAL CONTRACTOR VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED. GENERAL CONTRACTOR TO COMPLETE SURVEYOR'S STARBUCKS INSTALLATION SURVEY FORM AND PROVIDE TWO (2) COMPLETED COPIES OF THIS DOCUMENT TO THE CONSTRUCTION MANAGER AND COMMISSIONING AGENT PRIOR TO FINAL PAYMENT.

GENERAL MECHANICAL NOTES

1. MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH & INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
4. THE MECHANICAL CONTRACTOR SHALL COORDINATE HVAC WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL FOR DIMENSIONED DIFFUSER LOCATIONS AND MOUNTING HEIGHTS WHERE EXPOSED.
5. NEW DUCTWORK AND EQUIPMENT SHALL NOT BE INSTALLED WHERE IT OBSTRUCTS ANY EXISTING OR NEW AREAS THAT REQUIRE ACCESS.
6. INSULATE DUCTWORK PER CODE AND SPEC. REQUIREMENTS. COORDINATE CLEARANCE REQUIREMENTS FOR ADDED INSULATION.
7. ALL IS NEW UNLESS NOTED OTHERWISE.

GENERAL NOTES

SCOPE
THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK.

SITE EXAMINATION
THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK.

PENETRATIONS
WHERE PIPES AND DUCTS PENETRATE WALL, SEAL OPENINGS TO PREVENT AIR TRANSFER BETWEEN SPACES. USE FIRE RATED SEALANTS ON ALL FIRE SEPARATION PENETRATIONS, INCLUDING FLOORS. SEAL AROUND ALL PIPES AND DUCTS PENETRATING FIRE SEPARATIONS WITH NON-COMBUSTIBLE PACKING RETAINED BY METAL COLLARS. THE ASSEMBLY SHALL BE APPROVED BY STATE FIRE MARSHALL.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC, ARL, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND PROJECT MANUAL AND THE CODES AND ORDINANCES, USE WHICHEVER IS MORE STRINGENT. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES
THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE MECHANICAL WORK.

WARRANTY
THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

LANDLORD REQUIREMENTS

PRIOR TO BID: THE GENERAL CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS, CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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M-Engineering New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43082
phone: 614.839.4639
fax: 614.839.2223
www.mengineering-us.com

LICENSE
MARK P. HUFFMAGLE
No. 77341
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL NOTES

SCALE: AS SHOWN

SHEET NUMBER:
M001

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STARBUCK'S OWNER'S PROJECT REQUIREMENTS AND BASIS OF DESIGN

HVAC	OPR	BOD
ASHRAE CLIMATE ZONE	2	
STARBUCKS' CLIMATE ZONE	VERIFY WITH STARBUCKS CONSTRUCTION MANAGER	
SEISMIC		
RESTRAINTS	WHEN REQUIRED BY CODE	WHEN REQUIRED BY CODE
HVAC CONTROL SYSTEM (AT LEAST ONE REQUIRED)		
EMS	VENSTAR SURVEYOR	VENSTAR SURVEYOR
SCHEDULE	MINUS 1 HOUR OPEN , PLUS 1 HOUR CLOSE	MINUS 1 HOUR OPEN , PLUS 1 HOUR CLOSE
BUILDING DIRECT DIGITAL CONTROLS	N/A	N/A
DEMAND CONTROL VENTILATION	YES	YES
C02 SETPOINT FOR DCV AND STAND ALONE MONITORS	1000 PPM	1000 PPM
OUTSIDE AIR	ASHRAE 62.1	ASHRAE 62.1
ECONOMIZER	PROVIDED WITH POWERED EXHAUST	PROVIDED WITH POWERED EXHAUST
COOLING CAPACITY	ASHRAE 90.1 / ASHRAE 55	ASHRAE 90.1 / ASHRAE 55
HEATING	GAS HEATING	GAS HEATING
HVAC SYSTEMS		
DEDICATED UNIT(S)	PACKAGE ROOFTOP UNIT	PACKAGE ROOFTOP UNIT
BASE BUILDING SYSTEM	N/A	N/A
DESIGN TEMPERATURES		
OCCUPIED COOLING	75F	75F
UNOCCUPIED COOLING	78F	78F
OCCUPIED HEATING	70F	70F
UNOCCUPIED HEATING	60F	60F
DEADBAND	+/- 2°F	+/- 2°F
TEMP OVERRIDE LIMIT	2 HOURS	2 HOURS
EXHAUST		
RESTROOMS	MIN 75 CFM / RESTROOM	
OVENS	70 CFM / OVEN	
SCHEDULE	M601	
CONTROLS	CONTINUOUS	
AIR CURTAIN		
SYSTEM	AS REQUIRED BY CODE	PER STARBUCKS CONSTRUCTION MANAGER
CONTROL	TIED TO MICROSWITCH IN DT WINDOW	TIED TO MICROSWITCH AT REAR DOOR
HVAC SCHEDULE	M601	
EXHAUST SCHEDULE	M601	
EMS SCHEDULE	M101	

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

1. SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES.
2. PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
3. CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS.

CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE , BUT ARE NOTE LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION, EQUIPMENT AND RENEWABLE ENERGY SYSTEMS.

B. CONTRACTOR SHALL PROVIDE WRITTEN RESPONSES TO ALL CXA'S REVIEWS AND COMMENTS. RESPONSES SHALL BE PROVIDED IN A TIMELY MANNER.

C. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

D. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

E. CONTRACTOR SHALL COMPLETE MANUFACTURER'S STARTUP PROCEDURES PRIOR TO COMMISSIONING COORDINATION WITH CXA.

F. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS IS CLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.

G. ALL HVAC EXHAUST FAN AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC... TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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BID / PERMIT SET - INTENDED FOR CONSTRUCTION

M-Engineering
New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4635
fax: 614.839.2320
www.mengineering-us.com

MARK P. HUFFMAN LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #: 8467
PROJECT #: 11105-109
ISSUE DATE: 10/18/2023
DESIGN MANAGER: ROMINA VIGNOLO
PRODUCTION DESIGNER:
CHECKED BY:

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SYMBOL LEGEND

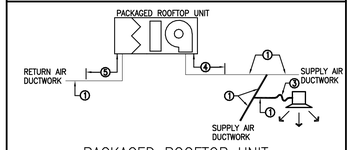
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
	KEY NOTE TAG
	NOTE SPECIFIC TO DETAIL TAG
	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR AND OUTSIDE AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
	SMOKE DAMPER (VERTICAL)
	SMOKE DAMPER (HORIZONTAL)
	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
S	SMOKE DETECTOR
M	HEAT DETECTOR
CO2	CARBON DIOXIDE SENSOR
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
D	CONDENSATE DRAIN LINE
AD	AUXILLARY CONDENSATE DRAIN LINE
RLR	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
RL	REFRIGERANT LIQUID LINE
HG	REFRIGERANT HOT GAS LINE
RS	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION

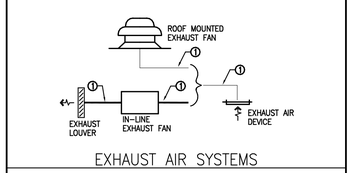
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
UC	UNDERCUT (DOOR FOR RETURN AIR)
CR	CONDENSER WATER RETURN PIPING
CS	CONDENSER WATER SUPPLY PIPING

MECHANICAL GENERAL NOTES

1. A) CODES, RULES AND REGULATIONS – DESIGN OF SYSTEM MECHANICAL WORK SHALL CONFORM TO: FBCB (7TH EDITION) (2020); FBCM (7TH EDITION) (2020); FBCEC (7TH EDITION) (2020); AND FFPC (7TH EDITION) (2020).
   B) WHEN THE DRAWINGS CALL FOR MATERIALS OR CONSTRUCTION OF A BETTER QUALITY OR LARGER SIZES THAN REQUIRED BY THE ABOVE MENTIONED CODES AND RULES, WORK SHALL BE AS SPECIFIED OR SHOWN RATHER THAN AS REQUIRED BY CODE. ALL ITEMS OR FEATURES OF THE MECHANICAL SYSTEMS REQUIRED BY CODE SHALL BE INCLUDED, EVEN THOUGH NOT SPECIFIED HEREIN.
   C) INSTALLATION OF THE SYSTEMS SHALL BE IN ACCORDANCE WITH THE ABOVE MENTIONED CODES AND REGULATIONS AND ALSO SHALL CONFORM TO GOOD, ACCEPTED MECHANICAL PRACTICES.
2. PROVIDE AND INSTALL VOLUME DAMPERS IN ALL BRANCH DUCTS.
3. FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN AIR OPENINGS OF ALL AIR CONDITIONING UNITS.
4. FLEXIBLE DUCTS TO BE GLASS-FLEX 5'-0", MAXIMUM IN LENGTH, WHERE APPLICABLE.
5. COORDINATE EXACT LOCATION OF ALL AIR OUTLETS AND INLETS (DIFFUSERS, REGISTERS AND GRILLES) WITH APPROPRIATE ARCHITECTURAL PLAN, AND VERIFY THEIR LOCATION WITH ARCHITECT ON THE JOB SITE BEFORE INSTALLATION. COLOR AS DIRECTED BY ARCHITECT.
6. AUTOMATIC TEMPERATURE CONTROL DEVICE FOR REGULATION OF SPACE TEMPERATURE SHALL BE CAPABLE OF BEING SET FROM 55 TO 85°F, AND HAVE THE ABILITY TO OPERATE THE HEATING AND COOLING IN SEQUENCE. CONTROL SHALL BE ADJUSTABLE TO PROVIDE A RANGE OF UP TO 5°F BETWEEN FULL HEATING AND FULL COOLING AND HAVE CAPABILITY OF TERMINATING ALL HEATING AT A TEMPERATURE NO MORE THAN 70°F, AND COOLING AT A TEMPERATURE NOT LESS THAN 78°F.
7. APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE FASTENED IN PLACE.
8. A MAINTENANCE LABEL SHALL BE AFFIXED TO MECHANICAL EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED FOR THE OWNERS USE.
9. PROVIDE ACCESS PANEL FOR ALL CEILING MOUNTED EQUIPMENT & VOLUME DAMPERS.
10. PROVIDE MIN. 10'-0" SEPARATION BETWEEN POINT OF EXHAUST AND ANY FRESH AIR INTAKE, OR A/C UNIT OUTSIDE AIR INTAKE.
11. PROVIDE FIRE DAMPER OR SMOKE/FIRE DAMPER WHERE DUCT PENETRATES FIRE RATED CEILING OR WALL IF APPLICABLE.
12. TRANSVERSE JOINTS FOR ALL AIR SUPPLY DUCTS INSTALLED WHERE AIR LEAKAGE WOULD BE NON-BENEFICIAL TO THE OCCUPIED AREA, TEMPERATURE REQUIREMENTS SHALL BE SEALED WITH APPROVED MASTIC OR TAPE.
13. ALL DUCT SIZES SHOWN ON THE FLOOR PLANS ARE CLEAR INSIDE DIMENSIONS. CONTRACTOR SHALL ENLARGE DUCT SIZE IN ORDER TO ACCOMMODATE LINING INSIDE OF DUCT IF REQUIRED.
14. THE MECHANICAL CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND FEES.
15. THE PROJECT SHALL BE AIR BALANCED AND A COPY OF THE FINAL REPORT SHALL BE PRESENTED TO THE TENANT AND OWNER.
16. ENERGY CONSERVATION STANDARDS FOR NEW NONRESIDENTIAL BUILDINGS HAVE BEEN REVIEWED AND DESIGN SUBSTANTIALLY CONFORMS TO THEM.
17. EACH SINGLE SYSTEM PROVIDING HEATING OR COOLING AIR IN EXCESS OF 2,000 CFM SHALL BE EQUIPPED WITH AN AUTOMATIC SHUT-OFF. THE SMOKE DETECTOR SHALL BE INSTALLED IN THE MAIN SUPPLY AIR DUCT DOWNSTREAM OF THE FILTERS OR THEY MAY BE INSTALLED IN EACH ROOM OR SPACE SERVED BY THE SUPPLY AIR DUCT. DETECTORS SHALL ALSO BE INSTALLED IN THE MAIN RETURN DUCT (IF REQ'D. BY THE LOCAL CODE) AHEAD OF OUTSIDE AIR INTAKE. SEE CODE FOR EXEMPTIONS AND LOCAL AUTHORITY FOR CODE INTERPRETATION, OR AS INDICATED ON PLAN.
18. ALL EQUIPMENT AND APPLIANCES ARE LISTED PRODUCTS, AND WILL BE INSTALLED ACCORDING TO THEIR LISTING, AND ALL LISTING INFORMATION WILL BE AVAILABLE FOR INSPECTION.
19. DUCTWORK CONSTRUCTION DETAILS:
   A) MATERIAL: GAL. SHEET METAL GAGE 26 FOR UP TO 14"ø & GAGE 24 FOR UP TO 23"ø DUCT.
   B) SUPPORT: UP TO 10"ø DUCT SAME GAGE AS GAL. STEEL DUCT, 1" WIDE OR (NO. 18 GAGE GAL. STEEL WIRE) ON 10 FT. CENTERS, AND UP TO 40"ø DUCT SAME GAGE AS GAL. STEEL DUCT, 1" WIDE OR (NO. 8 GAGE GAL. STEEL WIRE) TIED TO 1" GAL. STEEL BAND AROUND DUCT ON 10 FT. CENTERS.
   C) HANGER: UP TO 36"ø DUCT 1/4" ROUND ROD OR 1" X 1" X 1/8" ANGLE.
20. REFER TO DETAILS OR GUIDELINES FOR MECHANICAL CONSTRUCTION REQUIRMENTS INSTALL IN FULL ACCORDANCE WITH PROPER CODES AND GUIDELINES.
21. COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND ARCHITECTUAL REFLECTED CEILING PLAN.
22. ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.
23. SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.
24. THE CONTRACTOR SHALL PROVIDE A COMPLETE AND FUNCTIONAL AIR CONDITIONING SYSTEM. ALL APPURTENANCES REQUIRED BUT NOT SHOWN SHALL BE PROVIDED.
25. THE CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES. ALL VOLTAGES AND POWER REQUIREMENTS SHALL BE COORDINATED WITH THE ELECTRICAL CONTRACTOR.
26. DUCTWORK SHALL BE GALVANIZED SHEETMETAL CONSTRUCTED TO THE CURRENT SMACNA STANDARDS FOR 2" WG LOW PRESSURE DUCTWORK. EXHAUST DUCTS SHALL BE CONSTRUCTED TO 2" NEGATIVE LOW PRESSURE. SEAL ALL SEAMS IN THE DUCT WITH HARDCAST IRON GRIP UNLESS OTHERWISE INDICATED.
27. SUPPLY, RETURN AND EXHAUST DUCTWORK SHALL BE EXTERNALLY WRAPPED WITH 1-1/2" MINIMUM DUCT INSULATION. THE INSULATION SHALL BE MANUFACTURED BY OWENS CORNING, SCHULLER, KNAUF, OR CERTAINTEED. THE INSTALLED R-VALUE OF THE INSULATION SHALL BE 6.0 OR BETTER WITH VAPOR BARRIER. THE INSULATION SHALL BE STAPLED ON 6" CENTERS AND SEALED WITH PRESSURE SENSITIVE TAPE. THE R-VALUE MUST BE INDICATED ON THE EXTERIOR SIDE OF THE INSULATION FOR THE CITY INSPECTOR TO VERIFY.
28. THE AIR DEVICES SHALL BE MANUFACTURED BY TITUS, KRUEGER, PRICE OR NAILOR.
29. FLEXIBLE DUCTWORK TO BE INSULATE WITH R-6 INSULATION. INSULATION SHALL BE UL 181 LABELED. PROVIDE WITH 1" OVERLAP. INSTALL AND SUPPORT PER MANUFACTURERS INSTRUCTIONS. INSULATED FLEXIBLE DUCTWORK TO BE 20/50 RATED FOR SMOKE AND FLAME.

DUCT LINER AND INSULATION



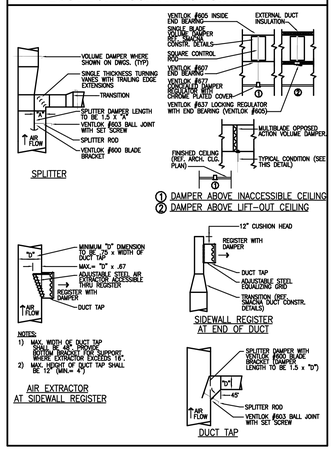


NOTES

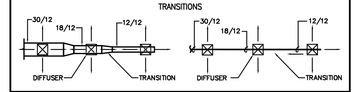
1. SHEETMETAL WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.

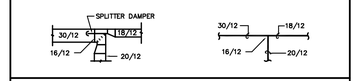
MS04

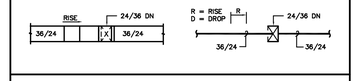
DUCTWORK CONSTRUCTION DETAILS

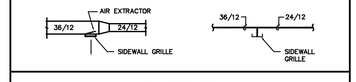


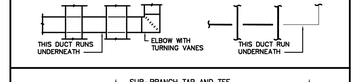
DUCTWORK SYMBOLS LEGEND

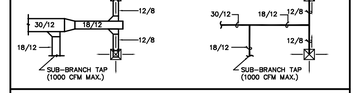


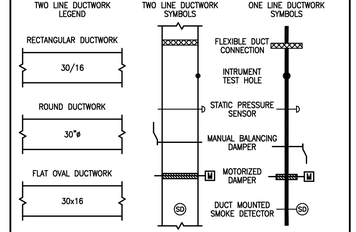












MS02

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(206) 318-1575

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M-Engineering
New York, LLC
750 Brookridge Blvd
Westerville, Ohio 43081
phone: 614.839.4630
fax: 614.839.2320
www.mengineering-us.com

MARK P. HUFFMAN
LICENSE
No. 77341
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL LEGENDS

SCALE: AS SHOWN

SHEET NUMBER:
M003

KEYED NOTES

1. EXISTING TRANE MODEL TSC120 10 TONS ELECTRIC ROOFTOP UNIT TO REMAIN. CONTRACTOR REBALANCE EXISTING ROOFTOP UNIT TO 4,000 CFM AND CHEMICALLY CLEAN EXISTING COIL AT EXISTING ROOFTOP UNIT. PROVIDE NEW INSTALL NEW AIR FILTERS AND MAKE SURE EXISTING UNIT IS IN PROPER OPERATING CONDITION. REPLACE ANY DEFECTIVE PARTS AND CHECK CONTROL WIRING FOR PROPER OPERATION. REBALANCE EXISTING OUTSIDE AIR DAMPER TO 800CFM.
2. CONNECT NEW SUPPLY DUCTWORK TO EXISTING SUPPLY MAIN . FIELD VERIFY LOCATION AND SIZE OF EXISTING TO SUPPLY MAIN PRIOR TO ROUGH-IN.
3. EXISTING MAIN SUPPLY DUCT TO REMAIN UNCHANGED. CAP AND SEAL ALL UNUSED BRANCH SUPPLY DUCT. FIELD VERIFY LOCATION AND SIZE OF EXISITNG SUPPLY DUCTWORK.
4. CONNECT NEW SUPPLY DUCTWORK TO BOTTOM EXISTING SUPPLY MAIN AND PROVIDE BALANCE DAMPER . FIELD VERIFY LOCATION AND SIZE OF EXISTING TO SUPPLY MAIN PRIOR TO ROUGH-IN.
5. EXISTING SUPPLY AND RETURN AIR RISER TO EXISTING ROOFTOP UNIT TO REMAIN UNCHANGED.
6. EXTEND 8"x6" EXHAUST DUCT UP THROUGH ROOF TO NEW ROOF CAP.
7. EXTEND 18"x18" RETURN AIR DUCT FROM NEW RETURN AIR GRILLE TO BOTTOM OF NEW RETURN AIR MAIN.
8. CONNECT NEW RETURN AIR DUCTWORK TO EXISTING RETURN AIR RISER . FIELD VERIFY LOCATION AND SIZE OF EXISTING TO RETURN AIR RISER PRIOR TO ROUGH-IN.
9. EXISTING SMOKE DETECTOR TO REMAIN UNCHANGED.
10. RELOCATED EXISTING THERMOSTAT AT 48" A.F.F IN THIS AREA AND EXTEND EXISTING CONTROL WIRING TO NEW LOCATION. FIELD VERIFY LOCATION OF EXISTING THERMOSTAT PRIOR TO ROUGH-IN.
11. RELOCATED EXISTING TEMPERATURE SENSOR AT 48" A.F.F IN THIS AREA AND EXTEND EXISTING CONTROL WIRING TO NEW LOCATION. FIELD VERIFY LOCATION OF EXISTING TEMPERATURE SENSOR PRIOR TO

GENERAL NOTES

A. SEE ARCHITECTURAL SHEETS FOR PAINTING AND COLORS OF ALL EXPOSED DUCTWORK, DIFFUSERS AND GRILLES.

B. SEE ARCHITECTURAL SHEETS FOR DIMENSIONED DIFFUSER AND EXPOSED DUCT LOCTIONS.

C. DIFFUSERS AND RETURN GRILLES SHALL BE CENTERED IN CEILING TILE, UNLESS OTHERWISE NOTED.

D. PAINT ALL GRILLES TO MATCH ADJACENT SURFACE FINISH.

E. SEE MEWCHANICAL SPECIFICAITONS FOR FURTHER REQUIREMENTS.

F. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.

G. WALL MOUNTED THERMOSTAT AT 44" (1120MM) AFF. MULTIPLE THERMOSTATS SHALL BE STACKED IN A HORIZONTAL CONFIGURATION WITH A MINIMUM 8" (200MM) CLEARANCE BELOW EACH THERMOSTAT.

H. REMOTE TEMPERATURE SENSOR AT 60" (1525MM) AFF.

I. C02 SET POINTS: 100% DESIGN OA RATE = 1000 PPM.

J. UNDERCUT RESTROOM DOORS 1" FOR EXHAUST MAKE UP AIR.

K. ALL TEMPERATURE CONTROL SENSORS AND/OR THERMOSTATS ON AN EXTERIOR WALL ARE TO HAVE AN INSULATED SUB-BASE.

L. FULL SIZE SUPPLY AIR DISCHARGE AND RETURN AIR PLENUMS

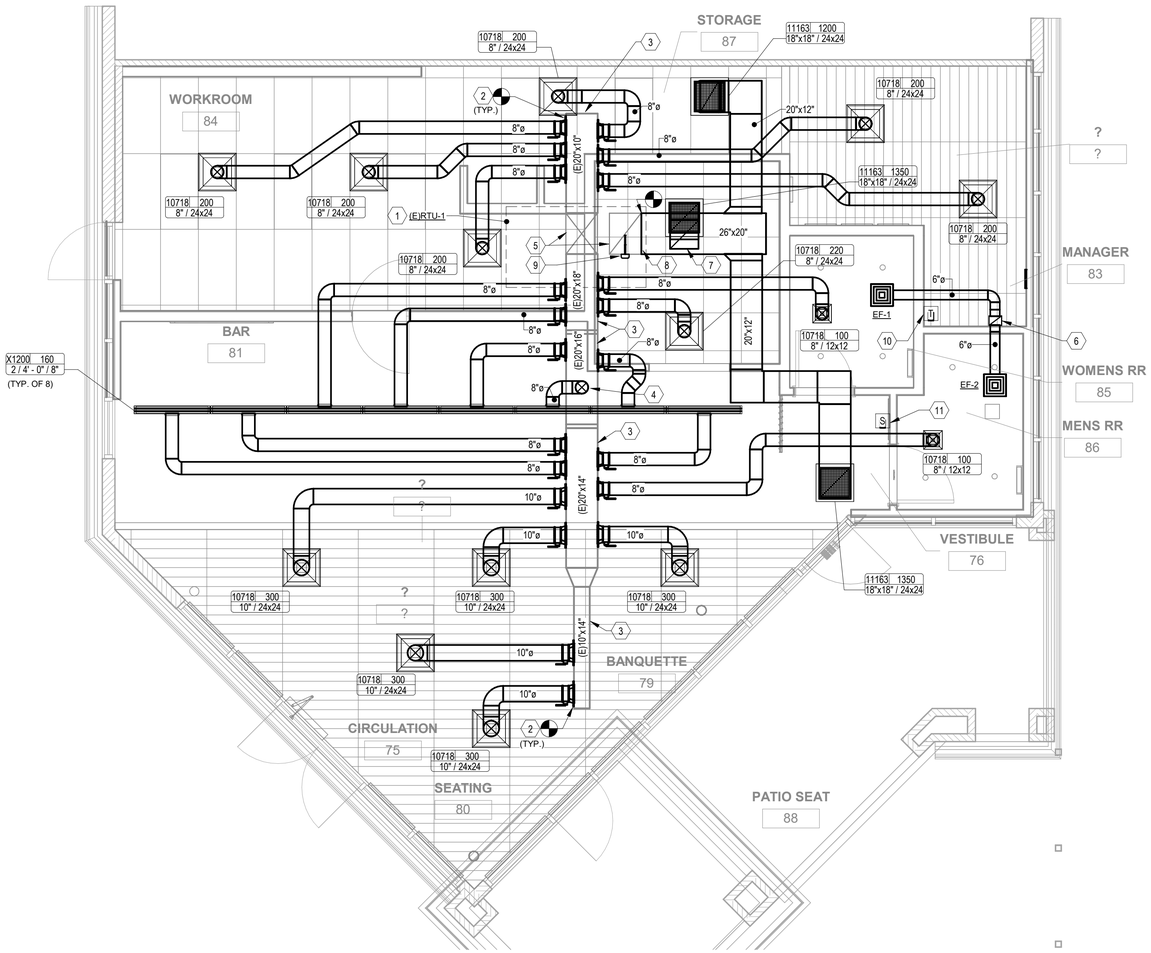
MECHANICAL SCOPE OF WORK SUMMARY

THE FOLLOWING SCOPE OF WORK IS BASED ON THE LANDLORD'S WORKLETTER EXHIBIT C. THIS SCOPE OF WORK IS NOT INTENDED TO INDICATE THE FULL SCOPE, BUT ONLY A BROAD SUMMARY. THE GENERAL CONTRACTOR SHALL REFERENCE THE COMPLETE WORKLETTER FOR A MORE DETAILED DESCRIPTION OF WORK BY BOTH PARTIES. ANY QUESTIONS REGARDING SCOPE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. RESPONSIBILITY INDICATED BELOW MEANS FURNISHED, PERMITTED AND INSTALLED BY THE PARTY INDICATED.

WORK DESCRIPTION	RESPONSIBILITY	
	LANDLORD	STARBUCKS
HVAC UNITS, CURB AND STRUCTURAL	X	
HVAC UNIT ECONOMIZERS (AS SCHEDULED)	X	
ROOF PENETRATIONS	X	
EXHAUST FAN, CURB, BACKDRAFT DAMPER (AS SCHEDULED)		X
SMOKE DETECTORS IN UNITS AND INTERLOCK	X	
TEMP THERMOSTATS AND CONTROLS		X
EMS CONTROLS		X
DUCTWORK 12" OR LARGER		X
DUCTWORK 10" OR SMALLER		X
GAS SERVICE		N/A
GAS METER		N/A
GAS PIPING INTO PREMISES		N/A
GAS PIPING TO HOT WATER TANK		N/A
GAS PIPING TO HVAC UNITS		N/A

NOTES

1. COORDINATE WITH LANDLORD'S FIRE PROTECTION AND FIRE ALARM CONTRACTORS FOR COORDINATION AND INSTALLATION OF NEW SMOKE DETECTORS AND CONNECTION TO NEW LIFE SAFETY SYSTEM.



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

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STARBUCKS TEMPLATE VERSION i2019.01.11

BID / PERMIT SET - INTENDED FOR CONSTRUCTION

M-Engineering
New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4635
fax: 614.839.2020
www.mengineering.us.com

MARK P. HUFFMAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
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DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL DESIGN PLAN
SCALE: AS SHOWN

SHEET NUMBER:
M101

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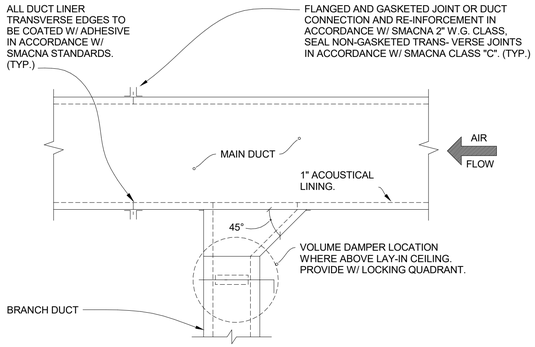
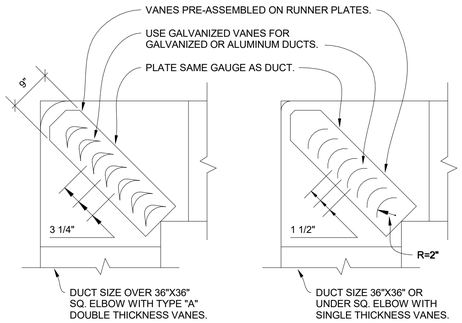


4 SQUARE DUCT TAKE-OFF SCHEMATIC

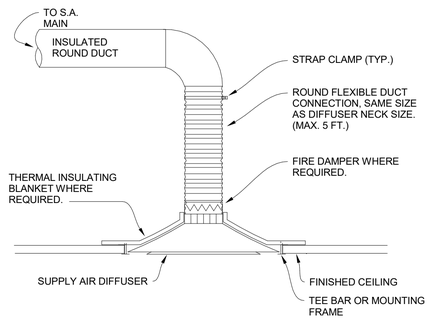
Scale: 12" = 1'-0"



5 TURNING VANE SCHEMATIC

Scale: 12" = 1'-0"

NOTE:
ALL JOINTS, SEAMS, AND CONNECTIONS FOR DUCTS WILL BE IN ACCORDANCE TO SECTION C403.2.9 OF FBCEC AND SECTION 603 OF FBCM.

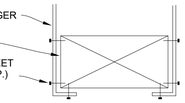


6 DIFFUSER MOUNTING SCHEMATIC

Scale: 12" = 1'-0"

METAL GAUGE FOR DUCTWORK TO BE AS FOLLOWS:

ROUND DUCT 3 TO 19 INCHES TO BE 26 GAUGE
RECTANGULAR DUCT UP TO 12 INCHES WIDE TO BE 26 GAUGE
RECTANGULAR DUCT 13 TO 30 INCHES WIDE TO BE 24 GAUGE.
RECTANGULAR DUCT ABOVE 30 INCHES WIDE TO BE 22 GAUGE.



HANGER SPACING:

DUCT FACE AREA FROM 0 TO 4 SQ. FT. HANGERS 98" O.C. MAX
DUCT FACE AREA FROM 4 TO 10 SQ. FT. HANGERS 72" O.C. MAX
DUCT FACE AREA FROM 10 AND GREATER HANGERS 48" O.C. MAX

WHERE DUCTS ARE LESS THAN 2 SQ. FT. IN FACE AREA, HANGERS SHALL BE NOT LESS THAN 1"x1/16" STRAP STEEL.

WHERE DUCT ARE GREATER THAN 2 SQ. FT. IN FACE AREA. HANGERS SHALL BE NOT LESS THAN 1"x1/8" STRAP STEEL.

WHERE DUCT ARE 8 SQ. FT. IN FACE AREA. HANGERS SHALL BE BRACED BY 1"x1"x1/8" STEEL ANGLES ALL AROUND, SPACED NO MORE THAN FOUR FEET ON CENTERS.

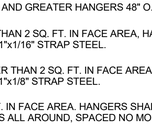
WHERE DUCTS ARE OVER 48" WIDE. THE HANGERS SHALL BE BROUGHT DOWN UNDER THE DUCT SIDES 4" AND FASTENED TO THE BOTTOM.

1 RECTANGULAR DUCT SUPPORT SCHEMATIC

Scale: 12" = 1'-0"

METAL GAUGE FOR DUCTWORK TO BE AS FOLLOWS:

ROUND DUCT 3 TO 19 INCHES TO BE 26 GAUGE
RECTANGULAR



HANGER SPACING:

DUCT FACE AREA FROM 0 TO 4 SQ. FT. HANGERS 98" O.C. MAX
DUCT FACE AREA FROM 4 TO 10 SQ. FT. HANGERS 72" O.C. MAX
DUCT FACE AREA FROM 10 AND GREATER HANGERS 48" O.C. MAX

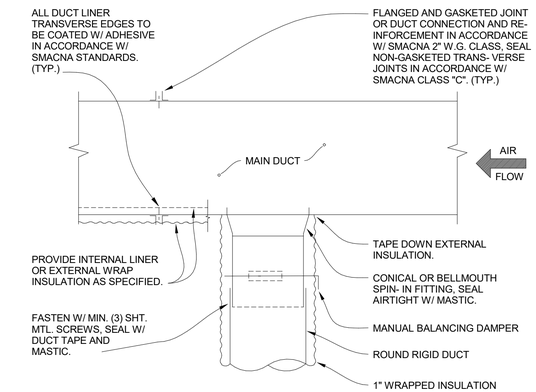
WHERE DUCTS ARE LESS THAN 2 SQ. FT. IN FACE AREA, HANGERS SHALL BE NOT LESS THAN 1"x1/16" STRAP STEEL.

WHERE DUCT ARE GREATER THAN 2 SQ. FT. IN FACE AREA. HANGERS SHALL BE NOT LESS THAN 1"x1/8" STRAP STEEL.

WHERE DUCT ARE 8 SQ. FT. IN FACE AREA. HANGERS SHALL BE BRACED BY 1"x1"x1/8" STEEL ANGLES ALL AROUND, SPACED NO MORE THAN FOUR FEET ON CENTERS.

2 ROUND DUCT SUPPORT SCHEMATIC

Scale: 12" = 1'-0"



3 ROUND DUCT TAKE-OFF SCHEMATIC

Scale: 12" = 1'-0"

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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BID / PERMIT SET - INTENDED FOR CONSTRUCTION

M-Engineering New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4630
fax: 614.839.2020
www.mengineering-us.com

MARK P. HUFFMAGLE
LICENSE
No. 77341
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL DETAILS

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M501

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DESIGN WEATHER PARAMETERS

Design Parameters:

City Name	Jacksonville
Location	Florida
Latitude	30.5 Deg.
Longitude	81.7 Deg.
Elevation	30.0 ft
Summer Design Dry-Bulb	94.0 °F
Summer Coincident Wet-Bulb	77.0 °F
Summer Daily Range	17.8 °F
Winter Design Dry-Bulb	29.0 °F
Winter Design Wet-Bulb	24.4 °F
Atmospheric Clearness Number	0.90
Average Ground Reflectance	0.20
Soil Conductivity	0.800 BTU/(hr-ft-°F)
Local Time Zone (GMT +/- N hours)	5.0 hours
Consider Daylight Savings Time	No
Simulation Weather Data	N/A
Current Data is	2001 ASHRAE Handbook
Design Cooling Months	January to December

HVAC LOAD CALCULATIONS

Air System Information

Air System Name	Rooftop Units	Number of zones	1
Equipment Class	PKG Roof	Floor Area	1567.0
Air System Type	SZCAV	Location	Jacksonville, FL.

Sizing Calculation Information
Zone and Space Sizing Method:

Calculation Months	Jan to Dec	Zone CFM	Sum of space airflow rates
Sizing Data	User-Modified	Space CFM	Individual peak space loads

Central Cooling Coil Sizing Data

Total coil load	9.6 Tons	Load occurs at	Sep 1600
Total coil load	115.0 MBH	OA DB / WB	91.5 / 75.9 °F
Sensible coil load	89.7 MBH	Entering DB / WB	76.6 / 64.5 °F
Coil CFM at Aug 1500	4000 CFM	Leaving DB / WB	55.8 / 54.8 °F
Max block CFM	4000 CFM	Coil ADP	53.5 °F
Sum of peak zone CFM	4000 CFM	Bypass Factor	0.100
Sensible heat ratio	0.780	Resulting RH	52 %
Cfm/Ton	417.4	Design supply temp.	55.0 °F
Sf/Ton	163.5	Zone T-stat Check	1 of 1
BTU/(hr-sf)	73.4	Max zone temperature deviation	0.0 °F
Water flow @ 10.0 °F rise	N/A		

Central Heating Coil System

Max coil load	49.9 MBH	Load occurs at	Des Htg
Coil CFM at Des Htg	4000 CFM	BTU/(hr-sf)	26.1
Max coil at CFM	4000 CFM/SF	Ent. DB / Lvg DB	64.6 /74.0 °F
Water flow @ 20.0 °F drop	N/A CFM/SF		

Supply Fan Sizing Data

Actual max CFM	4000 CFM	Fan motor BHP	0.88 BHP
Standard CFM	3996 CFM	Fan motor kW	0.70 kW
Actual max CFM/SF	2.55 CFM/SF	Fan static	0.80 in wg

Outdoor Ventilation Air Data

Design airflow CFM	487 CFM	CFM/person	14.76 CFM/person
CFM/SF	0.31 CFM/SF		

DESIGN COOLING
COOLING DATA AT sep 1600
COOLING OA DB / WB 91.5°F / 75.9°F

DESIGN HEATING
HEATING DATA AT DES HTG
HEATING OA DB / WB 29.0°F /24.4°F

ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	610 SF	36137	-	610 SF	-	-
Wall Transmission	1819 SF	1918	-	1819 SF	3367	-
Roof Transmission	1567 SF	2056	-	1567 SF	2020	-
Window Transmission	610 SF	5691	-	610 SF	14007	-
Skylight Transmission	0 SF	0	-	0 SF	0	-
Door Loads	0 SF	0	-	0 SF	0	-
Floor Transmission	1567 SF	0	-	1567 SF	2660	-
Partitions	0 SF	0	-	0 SF	0	-
Ceiling	0 SF	0	-	0 SF	0	-
Overhead Lighting	0 W	0	-	0	0	-
Task Lighting	2190 W	6726	-	0	0	-
Electric Equipment	7500 W	23543	-	0	0	-
People	33	6880	9930	0	0	0
Infiltration	-	0	0	-	0	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	10% / 10%	8295	993	10%	2205	0
>> Total Zone Loads	-	91246	10923	-	24260	0
Zone Conditioning	-	78492	10923	-	21976	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	4000 CFM	0	-	6100 CFM	0	-
Ventilation Load	487 CFM	8867	14351	632 CFM	21274	0
Supply Fan Load	4000 CFM	2372	-	6100 CFM	-2372	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	89731	25274	-	40878	0
Central Cooling Coil	-	89731	25275	-	0	0
Central Heating Coil	-	0	-	-	40878	-
>> Total Conditioning	-	89731	25275	-	40878	0

Key: Positive values are clg loads; Negative values are htg loads
Positive values are htg loads; Negative values are clg loads

AIR DISTRIBUTION DEVICE SCHEDULE

MARK	COUNT	DESCRIPTION	VOLUME CONTROL	FINISH	MANUFACTURER	MODEL NUMBER	NOTED	FURN. BY	INST. BY
10718	5	CEILING SUPPLY DIFFUSER	YES	WHITE	TITUS	TDC	LAY-IN, 24"x24", 4-WAY & REFER TO SHEET M101 FOR NECK SIZE.	GC	GC
10718	7	CEILING SUPPLY DIFFUSER	YES	WHITE	TITUS	TDC	LAY-IN IN TITUS MODEL TRM DRYWALL FRAME, 24"x24", 4-WAY, REFER TO SHEET M101 FOR NECK SIZE.	GC	GC
10718	2	CEILING SUPPLY DIFFUSER	YES	WHITE	TITUS	TDC	LAY-IN IN TITUS MODEL TRM DRYWALL FRAME, 12"x12", 4-WAY, REFER TO SHEET M101 FOR NECK SIZE.	GC	GC
X1200	8	CEILING LINEAR DIFFUSER	YES	WHITE	TITUS	ML38	48" LONG, 3/4" 3-SLOT, PROVIDE WITH TITUS MODEL MPI-38, 8" INLET PLENUM BOX, BORDER 22, H3 HARD CEILING CLIPS AND EXC END CAPS.	GC	GC
11163	2	CEILING RETURN AIR GRILLE	YES	WHITE	TITUS	350RL	LAY-IN, 24"x24"	GC	GC
11163	1	CEILING RETURN AIR GRILLE	YES	WHITE	TITUS	350RL	LAY-IN IN TITUS MODEL TRM DRYWALL FRAME, 24"x24",	GC	GC

GENERAL NOTE:
1. PROVIDE 24"x24" CEILING SUPPLY DIFFUSER WITH TITUS SQUARE TO ROUND ADAPTER.

EXHAUST FAN SCHEDULE

ID	LOCATION Space: Name	MANUFACTURER	MODEL NO.	FAN AIRFLOW DESIGN	FAN PRESS ESP	FAN BRAKE POWER	FAN MOTOR RPM	UNIT WEIGHT	MOCP	VOLT	PH	REMARKS
EF-1	WOMEN'S RESTROOM	GREENHECK	SP-A-VG	100 CFM	0.25 in-wg	0.50 hp	887	12 lb	20.0 A	120 V	1	
EF-2	MEN'S RESTROOM	GREENHECK	SP-A-VG	100 CFM	0.25 in-wg	0.50 hp	887	12 lb	20.0 A	120 V	1	

GENERAL NOTE:
1. PROVIDE FAN WITH SOLID STATE SPEED CONTROL AND MOTORIZED BACKDDRAFT DAMPER

EXISTING ROOFTOP UNIT SCHEDULE

TAG	MANUFACTURER MODEL NUMBER	NOM. TONS	AIR FLOW QUANTITY SUPPLY	RETURN	O.A.	SUPPLY FAN ESP (IN H20)	H.P.	RPM	COOLING DATA TOTAL MBH	SENS. MBH	HEATING DATA TYPE	KW	ELECTRICAL DATA M.C.A.	M.O.C.P.	VOLTAGE	PHASE	REMARK
(E)RTU-1	TRANE #TS120	10	4000	3200	800	0.8	3.0	EXIST.	117	90	ELECTRIC	27.0	72.8	80.0	208	3	

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M-Engineering
New York, LLC
750 Brookedge Blvd
Westerville, Ohio 43081
phone: 614.839.4635
fax: 614.839.2020
www.mengineering-us.com

MARK P. HUFFMAN LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

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ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CLG	CEILING
CONST	CONSTRUCTION
CW	DOMESTIC COLD WATER
CXA	COMMISSIONING AGENT
DEG	DEGREES
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA	EACH
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRICAL
EMER	EMERGENCY
EXIST	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN
FS	FLOOR SINK
F&I	FURNISH & INSTALL
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
FLR	FLOOR
FT	FOOT/FEET
FCO	FLOOR CLEANOUT
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GW	GREASE WASTE
HR	HOUR
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HW	HOT WATER
HS	HANDSINK
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
LL	LANDLORD
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
MS	MOP SINK
NL	NIGHTLIGHT
NTS	NOT TO SCALE
PC	PLUMBING CONTRACTOR
PS	PREP SINK
POC	POINT OF CONNECTION
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
SHT	SHEET
SF	SQUARE FEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPORARY
TMV	TEMPERATURE MIXING VALVE
TW	TEMPERED HOT WATER
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
V	VENT
W	SANITARY WASTE
WCO	WALL CLEANOUT
WH	WATER HEATER
WP	WEATHER PROOF

PLUMBING SYMBOL LEGEND

	S OR W	SANITARY OR WASTE PIPING ABOVE SLAB
	S OR W	SANITARY OR WASTE PIPING BELOW SLAB
	V	VENT PIPING
GW	GW	GREASE WASTE
CD	CD	CONDENSATE DRAIN
CW	CW	COLD WATER PIPING
HW	HW	HOT WATER PIPING
CWF	CWF	COLD WATER FILTERED
CWN	CWN	COLD WATER NANO FILTERED
CWS	CWS	COLD WATER SOFTENED
TW	TW	TEMPERED WATER
RO	RO	REVERSE OSMOSIS WATER
G	G	GAS PIPING
RD	RD	REFRIGERANT DISCHARGE PIPING
RS	RS	REFRIGERANT SUCTION PIPING
	BV	BALL VALVE
	GV	GATE VALVE
	CH. V	CHECK VALVE
	RV	RELIEF VALVE
	HB	HOSE BIBB
S		SHOCK ABSORBER
		STRAINER
	WCO	WALL CLEANOUT
	FCO	FLOOR CLEANOUT
	FS	FLOOR SINK
M	WM	WATER METER
	POC	CONNECT TO EXISTING

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;
2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO, DOMESTIC HOT WATER GENERATION.

B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.

E. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.

F. ALL DOMESTIC WATER HEATING, RECIRCULATING, FILTER AND SOFTENING EQUIPMENT SHALL BE TESTED AND/OR ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) OR THE MANUFACTURER'S CERTIFIED STARTUP REPRESENTATIVE AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN FUNCTIONAL PERFORMANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES; INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

I. CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.

J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

PLUMBING FIXTURES

WATER HEATER
SIZE WATER HEATER PER STARBUCKS STANDARD AND PER AUTHORITIES HAVING JURISDICTION (AHJ), WHICHEVER IS MORE STRINGENT. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS. SET HOT WATER TEMPERATURE AT 140° F OR ADJUST AS REQUIRED BY AHJ. PROVIDE THERMOMETER ON HOT WATER PIPE LEAVING WATER HEATER.

WATER FILTRATION
STARBUCKS WATER FILTRATION VENDOR WILL PROVIDE FILTRATION SYSTEM. CONTRACTOR SHALL CONFIRM WITH STARBUCKS CONSTRUCTION MANAGER WHETHER VENDOR OR PLUMBING CONTRACTOR IS TO INSTALL FILTRATION SYSTEM. PROVIDE AND COORDINATE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

CONNECTIONS
THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND RIGID TUBING.

SCHEDULES
REFER TO SCHEDULES ON DRAWINGS FOR A DESCRIPTION OF LISTED ITEMS AND FURNISH ANY AND ALL PLUMBING FIXTURES LISTED AS "GC". ANY DISCREPANCIES ABOUT WHO IS TO PROVIDE PLUMBING FIXTURES IN THE SCHEDULE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. INSTALL ALL FIXTURES LISTED REGARDLESS OF WHO SUPPLIES.

DISHWASHER
G.C. TO FURNISH AND INSTALL POWER CORD FOR DISHWASHER PER JURISDICTIONAL REQUIREMENTS. IF EQUIPMENT IS SPECIFIED AS HOBART ADVANSYS, THE UNIT IS TO BE PLUMBED WITH COLD, NON-FILTERED WATER. IF THE WATER FILTRATION SYSTEM IS A PENTAIR CONFIGURATION II OR III, THEN THE COLD, NON-FILTERED WATER MUST ALSO BE SOFTENED.

INSULATION

WATER PIPING
PROVIDE THERMAL INSULATION PER THE SPECIFICATIONS.

SAFETY COVERS
FURNISH AND INSTALL SPECIFIED NO SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TAMPER PROOF STRAP AT ALL EXPOSED ADA SINK P-TRAPS AND WATER SUPPLIES AND AS REQUIRED BY JURISDICTION .

PIPING

CONDENSATE DRAINAGE PIPING
THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO SCHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.

TESTING
ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARE
BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING
CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.

CARBONATION

IF APPLICABLE TO PROJECT SCOPE FOR CBE STATION. STARBUCKS CARBONATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT, CO2 TANKS AND FITTINGS. STARBUCKS SHALL PROVIDE AND CONTRACTOR SHALL INSTALL CO2 TANK MOUNTING BRACKET, PROTECTIVE SHELVING UNIT AND CO2 GAS TUBING AS SHOWN ON DRAWINGS AND PER MANUFACTURER'S INSTRUCTIONS. MAXIMUM TUBING LENGTH INCLUDING COILED ENDS IS 100 FT (30 M) AND MAXIMUM BEND IS TO 3 INCH (75 MM) MINIMUM RADIUS. ROUTE CO2 TUBING PREFERABLY THROUGH WALL AND/OR CEILING CAVITIES, WITHOUT KINKS AND SO AS TO NOT TOUCH ANY HOT SURFACE (BALLAST, STEAM PIPE, ETC.) OR RUB AGAINST A SHARP EDGE THAT MAY ABRADE OR CUT TUBING. ALL HOLES MUST BE SEALED WITH A GROMMET OR ESCUTCHEON. TUBING IS TO BE SECURED TO APPROPRIATE PERMANENT SURFACES TO KEEP IT OFF THE FLOOR OR CABINET BOTTOMS AND AWAY FROM OTHER EQUIPMENT. LABEL BOTH ENDS OF TUBING AND REGULARLY AT TEN (10) FOOT INTERVALS ALONG ROUTE AS "CO2."

NITROGENATION

STARBUCKS NITROGENATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT AND FITTINGS IF APPLICABLE TO PROJECT SCOPE FOR NITRO STATION. GENERAL CONTRACTOR SHALL COORDINATE NITRO SYSTEM INSTALLATION WITH STARBUCKS VENDOR.

GENERAL PLUMBING NOTES

1. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
2. EXPOSED/SURFACE MOUNTED PIPING IS ONLY ALLOWED IN THE BAR AREA UNDER COUNTERTOPS, WHERE IT DOES NOT OBSTRUCT CABINETS/DEVICES AND WHERE APPROVED BY STARBUCKS CONSTRUCTION MANAGER. IF ROUTED THROUGH CABINETS, IT SHALL BE ROUTED TO MAXIMIZE STORAGE SPACE AND BE PROTECTED FROM DAMAGE.
3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH AND INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM. OVERALL CASEWORK COMPONENT DIMENSIONING ON PLUMBING DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY.
4. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
5. THE PLUMBING CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR FIXTURES IN CASEWORK AND PLUMBING DETAILS. SEE THE PROJECT MANUAL FOR PLUMBING SPECIFICATION SECTIONS.
6. ALL PIPING AND/OR PLUMBING DEVICES SHALL BE SUPPORTED FROM STRUCTURE (NOT FROM HVAC DUCTS OR OTHER PIPES/CONDUITS).
7. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.
8. FURNISH AND INSTALL ALL NEEDED DRAIN LINES PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.
9. FURNISH AND INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED PER CODE (NOT ALL SHOWN).
10. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS IN THE PROJECT MANUAL.

GENERAL NOTES

SCOPE
THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT RELATED TO THE INSTALLATION OF THE PLUMBING WORK.

SITE EXAMINATION
THE CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF LISTING STANDARD IN EFFECT AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
PLUMBING WORK SHALL CONFORM TO: FBCB (7TH EDITION) (2020); FBCP (7TH EDITION) (2020); AND FBCEC (7TH EDITION) (2020).

PERMITS AND FEES
THE CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.

WARRANTY
THE CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS. LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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BID / PERMIT SET - INTENDED FOR CONSTRUCTION

M-Engineering
New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering-us.com

HAKK P. HUFFNAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING NOTES

SCALE: AS SHOWN

SHEET NUMBER:
P001

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PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT. UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	SB	GC	

PLUMBING DESIGN PLAN NOTES

A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.

B. LINCENSEE'S PLUMBING CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.

C. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS.

D. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.

E. COORDINATE WITH LICENSEE'S ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.

F. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.

G. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.

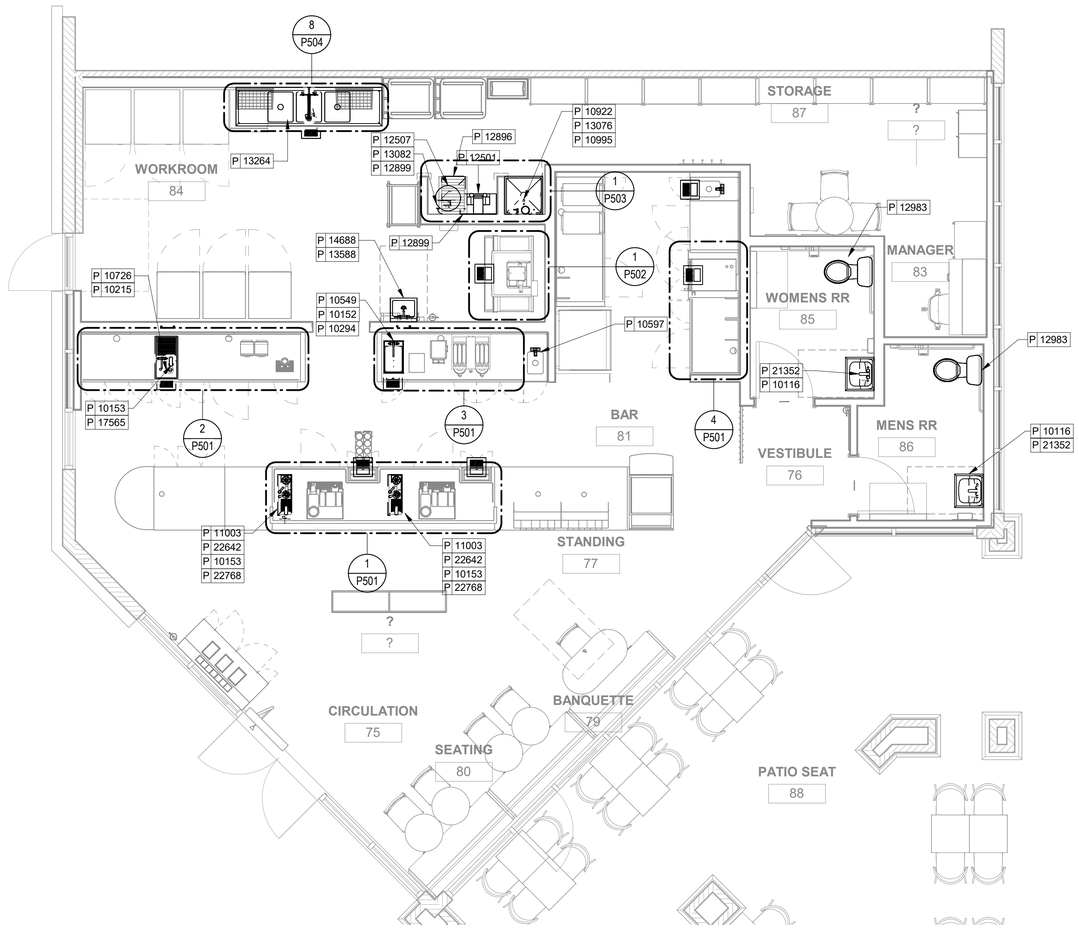
H. COLD WATER SUPPLY LINES INSIDE CASEWORK AND BAR AREA TO BE COVERED WITH 1/2" (10MM) THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICAITONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

I. GENERAL CONTRATOR SHALL CONTACT WATER FILTRATION SUPPLIER TO COORDINATE SOW AND SHCEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.

J. REFER TO OUTLINE SPECIFICAITONS SHEET FOR PLUMBING SPECIFICATION SECTIONS.

K. ARCHITECT OF RECORD TO EVALUATE BUILDING HOT WATER SUPPLY AND DETERMINE IF WATER HEATER IS REQUIRED IN THIS SPACE IN ORDER TO MEET STARBUCKS REQUIREMENTS.

L. PROVIDE FILTERED COLD WATER TO ESPRESSO MACHINE(S), BREWER(S), HOT WATER TAPS(S) WATER TOWER(S) AND ICE MACHINE(S).



1 PLUMBING DESIGN PLAN
Scale: 1/4" = 1'-0"

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SEATTLE, WASHINGTON 98134
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M-Engineering New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2322
www.mengineering-us.com

JACK P. HUFFNAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING DESIGN PLAN
SCALE: AS SHOWN

SHEET NUMBER:
P100

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PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H; A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
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13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
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13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	SB	GC	

SEE SHEET P601 FOR DOMESTIC WATER PIPE SIZING.

PLUMBING SCOPE OF WORK SUMMARY

THIS SCOPE OF WORK IS NOT INTENDED TO INDICATE THE FULL SCOPE, BUT ONLY A BROAD SUMMARY. ANY QUESTIONS REGARDING SCOPE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. RESPONSIBILITY INDICATED BELOW MEANS FURNISHED, PERMITTED AND INSTALLED BY THE PARTY INDICATED.

STARBUCKS OWNER'S PROJECT REQUIREMENTS AND BASIS OF DESIGN

PLUMBING	OPR	BOD
DELIVERED TEMP - See MEP Design Guidelines and Water Supply Matrix		
HOT WATER SYSTEM	140°F	
BREWING	COLD	
HAND SINKS	100-110°F WITHIN 15 SEC.	
PRE-RINSE	100-110°F WITHIN 15 SEC.	
DISHWASHER	COLD	
UTILITY/MOP	110-120°F WITHIN 15 SEC.	
PIPING		
MATERIAL	COPPER OR PEX	
INSULATION	HOT SUPPLY AND RECIRC RETURN	
HOT WATER SYSTEM		
TYPE	50 GAL TANK OR TANKLESS	TANK / TANKLESS
ENERGY SOURCE	GAS PREFERRED WHEN AVAILABLE	GAS / ELECTRIC / HEAT PUMP
EFFICIENCY	96% GAS / 90% ELECTRIC	%
MIXING VALVE		
140 MAX. DESIGN TEMP TO ACHIEVE FAUCET TEMPS		MIXING VALVE SETPOINT
RECIRCULATION PUMP		
SCHEDULE	CONTINUOUS W/ HOUR OF OPERATION	
WATER EFFICIENCY	*FLOW / CONTROL TYPE*	
TOILET	1.28 GPF (4.8 LPF) / MANUAL	
URINAL	0.125 GPF / MANUAL	
METERED SPOON RINSER	2.2 GPM / METERED	
PRE-RINSE VALVE	1.2 GPM / MANUAL	
RESTROOM HAND SINK	0.5 GPM (1.9 LPM) / MANUAL	
BACKLINE HAND SINK	0.5 GPM (1.9 LPM) / MANUAL	
WORKROOM HANDSINK	0.5 GPM (1.9 LPM) / MANUAL	
FILTRATION - See MEP Design Guidelines and Water Supply Matrix		
BREWING	FILTERED / SOFTENED W/ CONFIGURATION III	
HAND SINKS	SOFTENED W/ CONFIGURATION III	
HOT WATER	SOFTENED W/ CONFIGURATION III	
PRE-RINSE	SOFTENED W/ CONFIGURATION III	
DISHWASHER	SOFTENED W/ CONFIGURATION III	
UTILITY / MOP	SOFTENED W/ CONFIGURATION III	
EQUIPMENT	**OPR**	**BOD**
ICE MACHINE		
	REMOTE	
DISHWASHER		
	HOBART ADVANSYS	

KEYED NOTES

1. CONNECT 1" DOMESTIC WATER LINE TO EXISTING DOMESTIC WATER COLD WATER MAIN. EXISTING WATER METER AND BACKFLOW PREVENTER TO REMAIN UNCHANGED. FIELD VERIFY LOCATION AND SIZE OF EXSTING WATER SERVICE PRIOR TO ROUGH-IN.
2. EXTEND FILTERED DOMESTIC WATER LINE TO WATER FILTRATION SYSTEM. REFER TO DETAILS ON SHEET P503 FOR ADDITIONAL INFORMATION.
3. EXTEND FILTERED DOMESTIC COLD WATER AND DOMESTIC COLD WATER LINE DOWN AND EXTEND UNDERGROUND TO ESPRESSO MACHINES. REFER TO PLUMBING DETAIL 2 ON SHEET P502 FOR ADDITIONAL INFORMATION.
4. EXTEND 1/ 2" FILTERED DOMESTIC COLD WATER AND COLD LINE ABOVE EXISTING FLOOR SLAB TO INSTANT HOT/COLD WATER FONT. TOWER DISPENSER AT EACH RINSER SINK AND EXTEND 1/ 2" FILTERED DOMESTIC COLD WATER LINE TO EACH ESPRESSO MACHINE. REFER TO PLUMBING DETAIL 1 ON SHEET P501 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.

B. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.

C. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.

D. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.

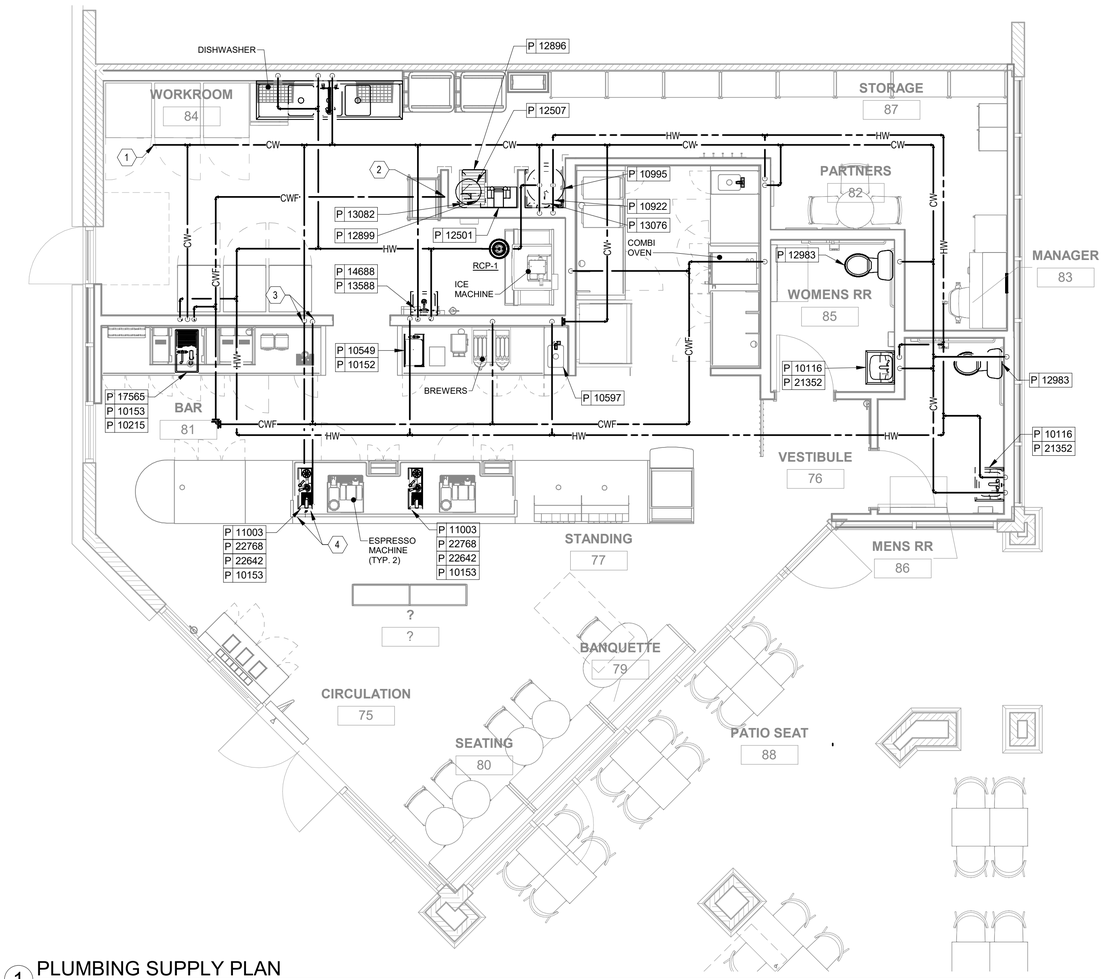
E. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.

F. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.

G. COLD WATER SUPPLY LINES INSIDE CASEWORK AND BAR AREA TO BE COVERED WITH 1/2" (10MM) THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

H. INSULATE ALL PIPING INCLUDING PIPES AT BAR AND IN CASEWORK PER THE REQUIREMENTS LISTED IN THE PROJECT MANUAL.

I. GENERAL CONTRACTOR SHALL CONTACT WATER FILTRATION SUPPLIER TO COORDINATE S.O.W AND SCHEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.



1 PLUMBING SUPPLY PLAN
Scale: 1/4" = 1'-0"

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(206) 318-1575

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M-Engineering
New York, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2322
www.mengineering.us.com

MARK P. HUFFNAGLE
LICENSE
No. 77341
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING SUPPLY PLAN
SCALE: AS SHOWN

SHEET NUMBER:
P101

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PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	SB	GC	

SEE SHEET P601 FOR SANITARY AND VENT PIPE SIZING.

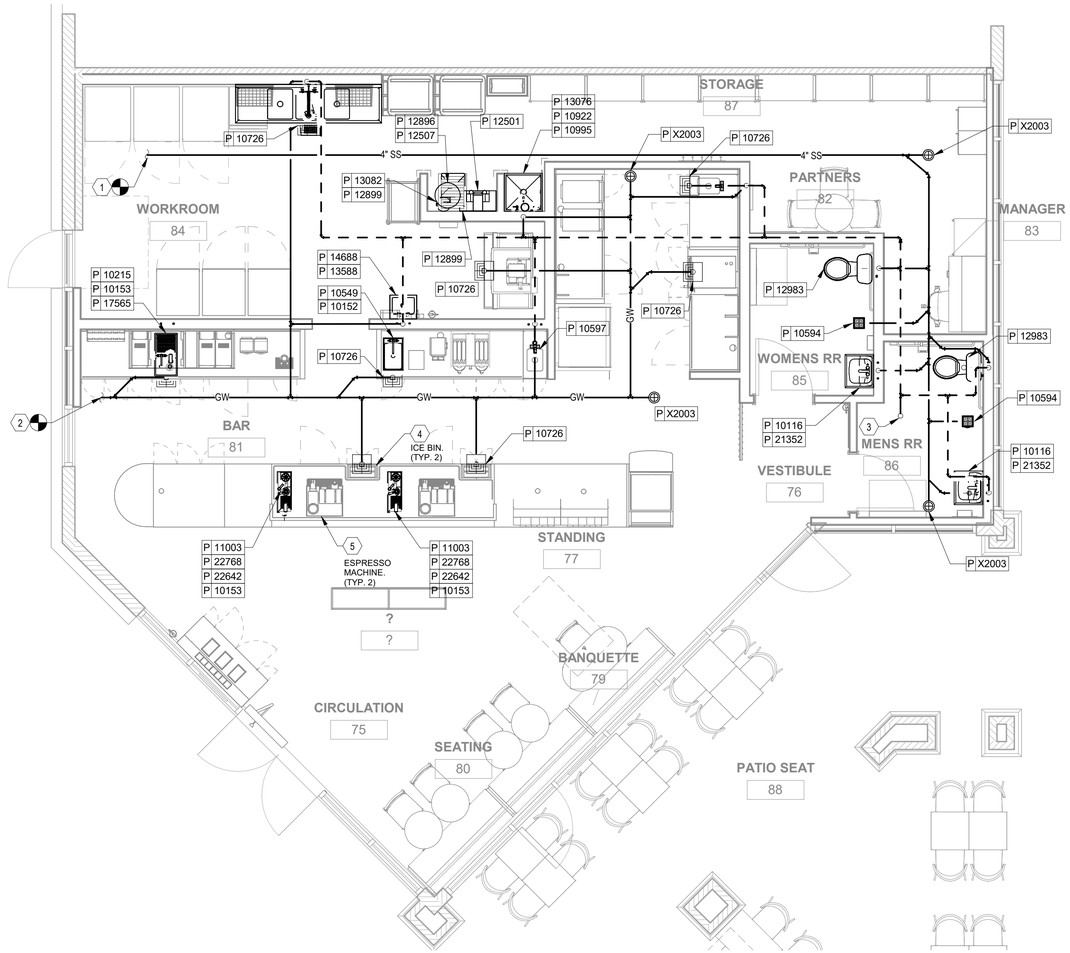
KEYED NOTES

1. CONNECT SANITARY LINE TO EXISTING SANITARY MAIN. FIELD VERIFY LOCATION AND ELEVATION OF EXISTING MAIN PRIOR TO ROUGH-IN.
2. CONNECT GREASE SANITARY LINE TO EXISTING GREASE SANITARY MAIN CONNECTING TO EXISTING EXTERIOR GREASE INTERCEPTOR. FIELD VERIFY LOCATION AND ELEVATION OF EXISTING MAIN PRIOR TO ROUGH-IN.
3. CONNECT VENT LINE TO 4" VENT THROUGH EXISTING ROOF.
4. INDIRECT WASTE FROM SINK TO FLOOR SINK PER LOCAL PLUMBING CODE. REFER TO DETAIL 5 ON SHEET P502 FOR ADDITIONAL INFORMATION.
5. INDIRECT WASTE FROM ESPRESSO MACHINE TO FLOOR SINK PER LOCAL PLUMBING CODE. REFER TO DETAIL 1 ON SHEET P501 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

A. PLUMBING CONTRATOR RESPONSIBLE TO FIELD VERIFY EXISTING SANITARY SYSTEM FOR CAPACITY, LOCATION, FLOW DIRECTION AND SIZES. MODIFY AS REQUIRED TO MEET THE INTENT OF THE NEW WORK.

NOTE:
CLEANOUTS SHALL BE INSTALLED WHERE REQUIRED IN ACCORDANCE WITH SECTION 708 OF FBCP.



1 PLUMBING WASTE & VENT PLAN
Scale: 1/4" = 1'-0"

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SHEET TITLE:
PLUMBING WASTE & VENT PLAN
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P102

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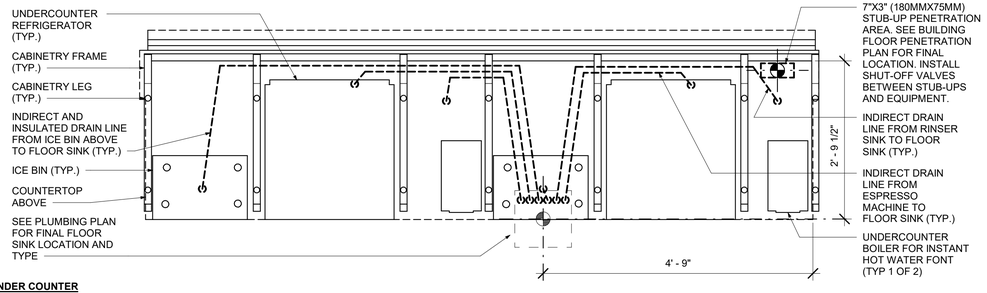
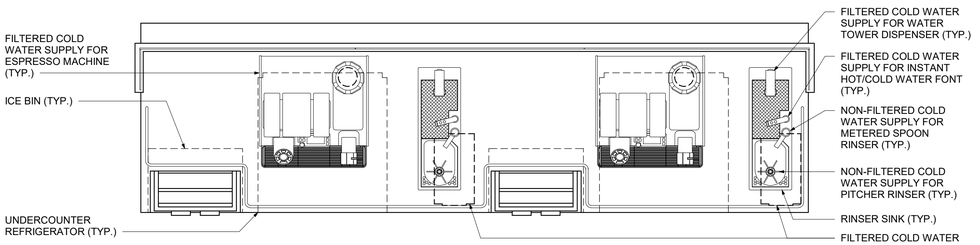


UNDER COUNTER

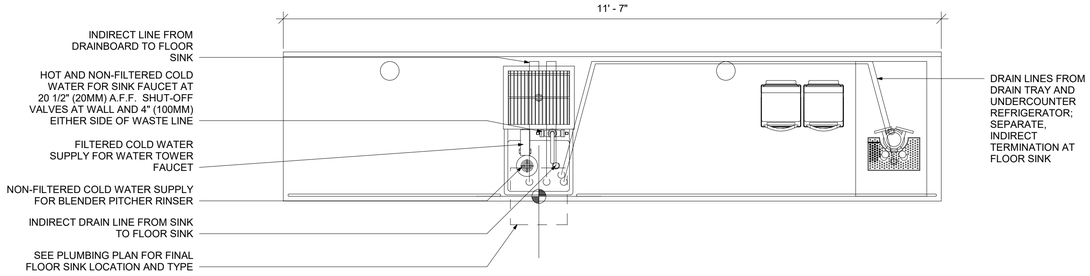


ABOVE COUNTER

ADAPTABLE CASEWORK DETAIL

1 ESP 05-02 PLUMBING

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



2 CBE 16-01 PLUMBING

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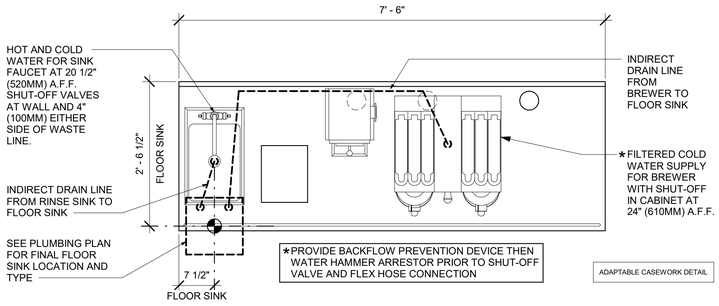

3 BRW 10-01 PLUMBING

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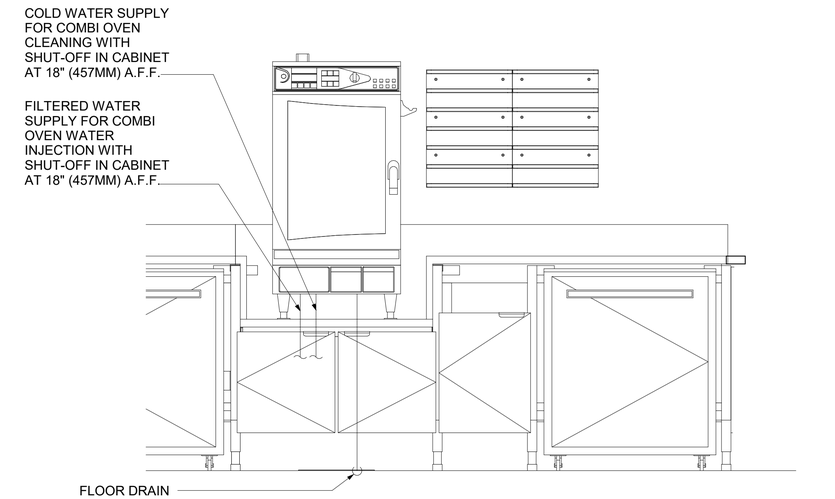
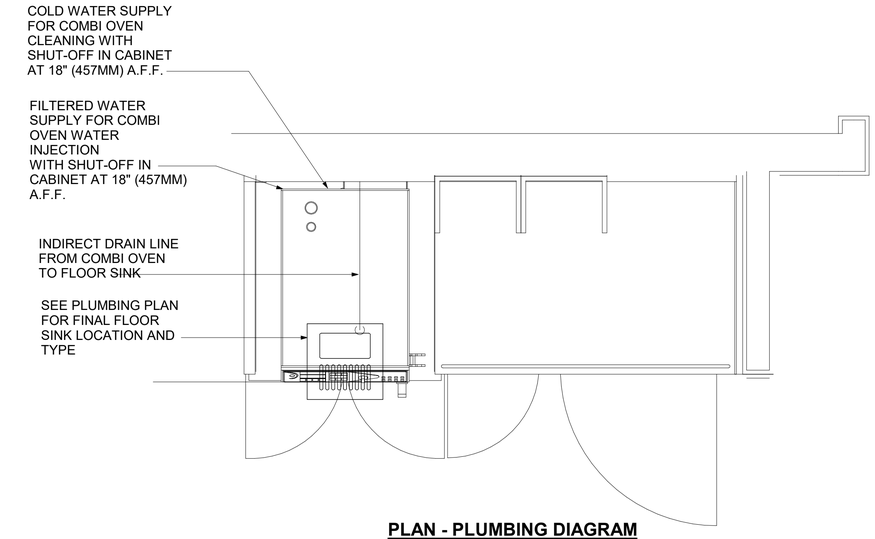


ELEVATION - PLUMBING DIAGRAM



PLAN - PLUMBING DIAGRAM

4 P-AC-WRM-19-01

Scale: 1" = 1'-0"

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SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

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P501

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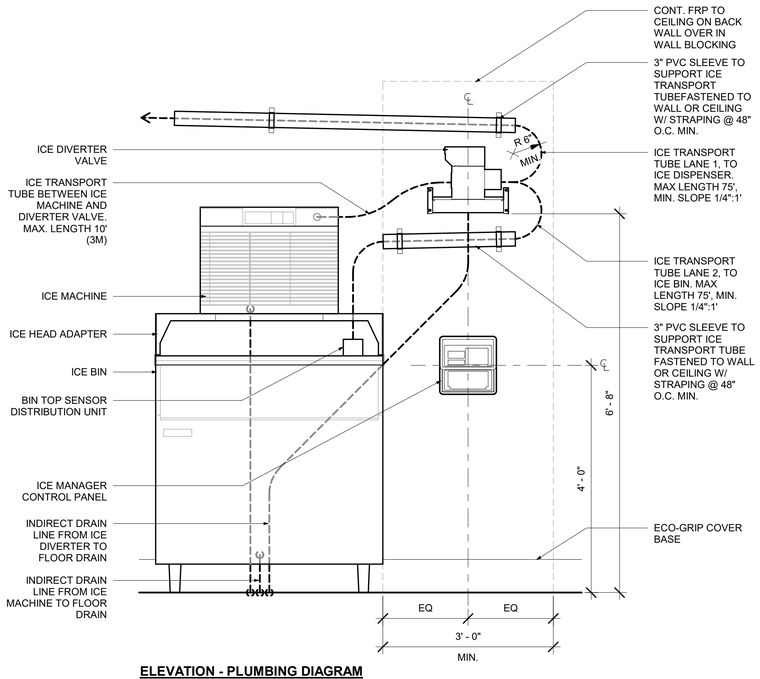
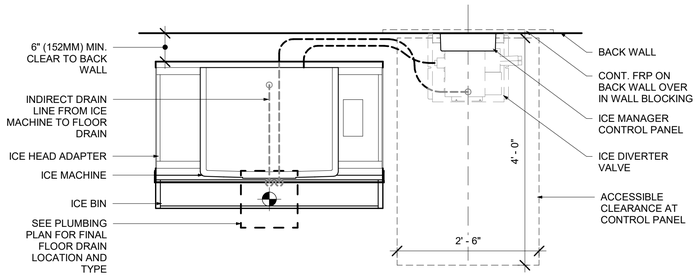


ELEVATION - PLUMBING DIAGRAM

NOTE:
INDIRECT DRAIN MIN. RADIUS = 8"
ICE TRANSPORT TUB MIN. RADIUS = 6"

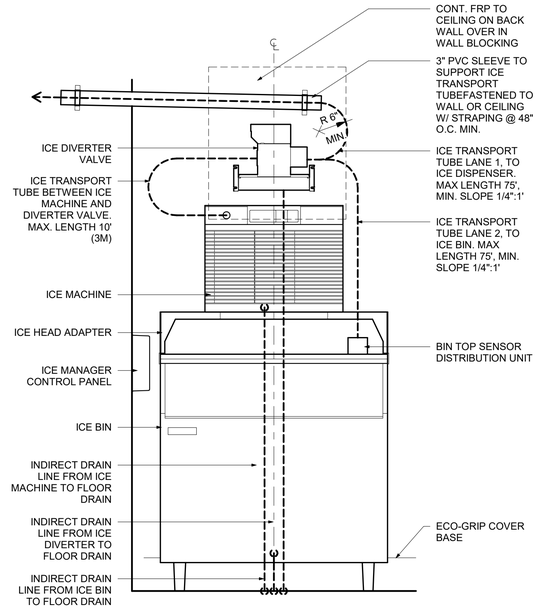


PLAN - PLUMBING DIAGRAM

NOTE:
INDIRECT DRAIN MIN. RADIUS = 8"
ICE TRANSPORT TUB MIN. RADIUS = 6"

1 PLUMBING - NUGGET ICE - PEDESTAL SIDE

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



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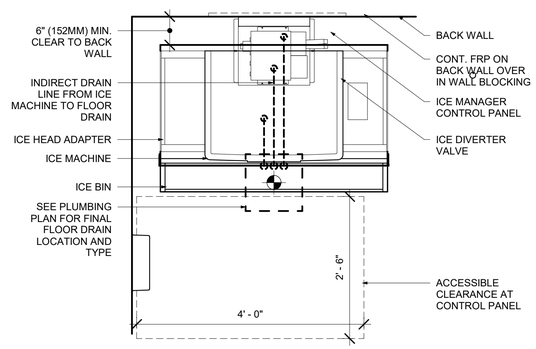

PLAN - PLUMBING DIAGRAM

NOTE:
INDIRECT DRAIN MIN. RADIUS = 8"
ICE TRANSPORT TUB MIN. RADIUS = 6"

2 PLUMBING - NUGGET ICE - PEDESTAL STACK

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

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P502

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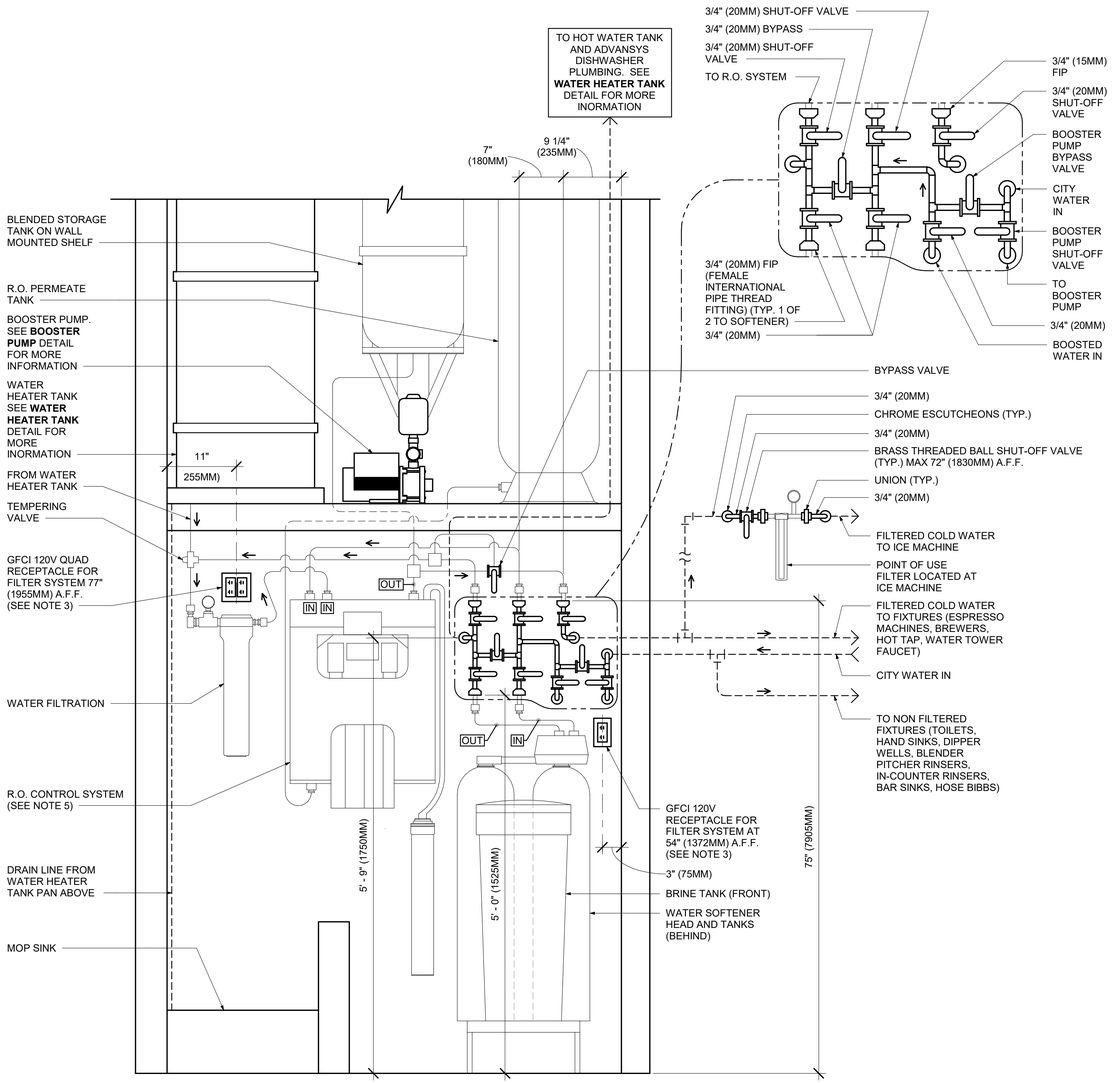
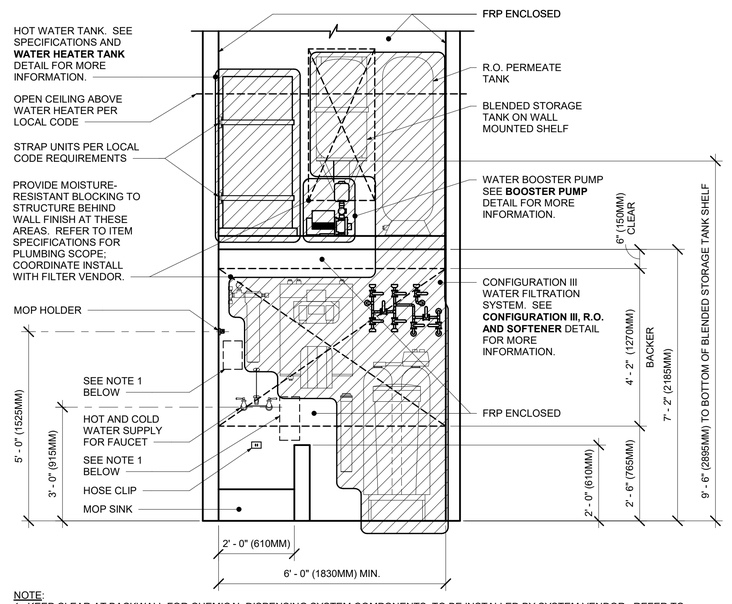


NOTES:
1. ALL COMPONENTS DRAWN IN BOLD ARE GC RESPONSIBILITY. GC TO COORDINATE INSTALLATION OF ALL OTHER COMPONENTS SHOWN WITH FILTER VENDOR.
2. ALL PIPING SHALL BE COPPER EXCEPT PEX TYPE PIPING WHICH IS ACCEPTABLE BETWEEN FILTER SYSTEM COMPONENTS AND FROM SOFTNER TO ADVANSYS DISHWASHER WHERE ALLOWED BY CODE.
3. COORDINATE WITH ELECTRICAL CONTRACTOR FOR RECEPTACLES.
4. PROVIDE WATER SOFTENER INDIRECT DRAIN TO SINK, INSTALLED PER CODE. (CONFIRM REQUIREMENTS WITH SOFTENER EQUIPMENT CUTSHEETS IN ITEM SPECIFICATIONS).
5. IN MUNICIPALITIES WITH BRINE RESTRICTIONS, REFER TO THE WATER SYSTEM CONFIGURATIONS APPENDIX UNDER ITEM SPECIFICATIONS FOR WATER SOFTENER EXCHANGE TANK SCHEMATIC.
6. COMPONENTS ARE TO BE POSITIONED TO MAXIMIZE ACCESS FOR REGULAR SERVICING. PRE-FILTER, BYPASS VALVES, AND SOFTENER TANKS MUST BE INSTALLED 72" (1828MM) AFF OR LOWER.

1 CONFIGURATION III, R.O. AND SOFTENER WATER FILTRATION

Scale: 1" = 1'-0"



NOTE:
1. KEEP CLEAR AT BACKWALL FOR CHEMICAL DISPENSING SYSTEM COMPONENTS, TO BE INSTALLED BY SYSTEM VENDOR. REFER TO POSTED INSTALLATION GUIDELINES FOR MORE INFORMATION

2 CONFIGURATION III

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

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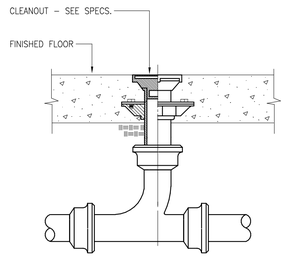
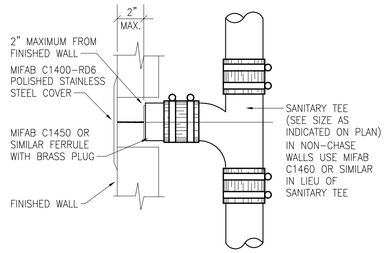
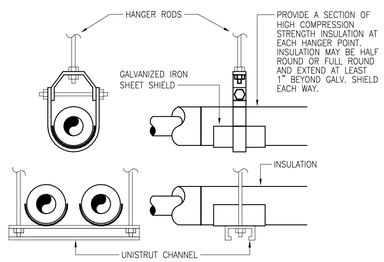


1 FLOOR CLEANOUT1
Scale: 1/8" = 1'-0"

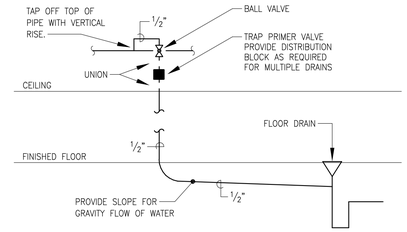


2 WALL CLEANOUT1
Scale: 1/8" = 1'-0"

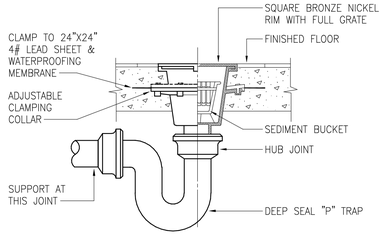
MINIMUM DIMENSIONS OF GALVANIZED SHEETMETAL PROTECTION SHIELDS AT PIPE HANGERS		
NOMINAL SIZE PIPE	SHIELD LENGTH (IN.)	GAUGE THICKNESS
1/2" & 3/4"	12	18
1" – 2-1/2"	12	18
3" – 4"	16	18
6"	18	16



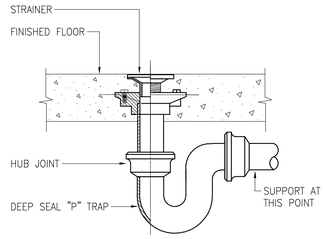
3 HANGER FOR INSULATED PIPING1
Scale: 1/8" = 1'-0"



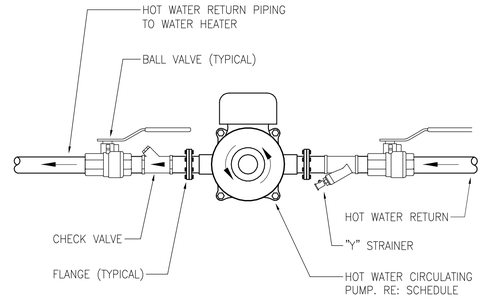
4 TRAP PRIMER1
Scale: 1/8" = 1'-0"



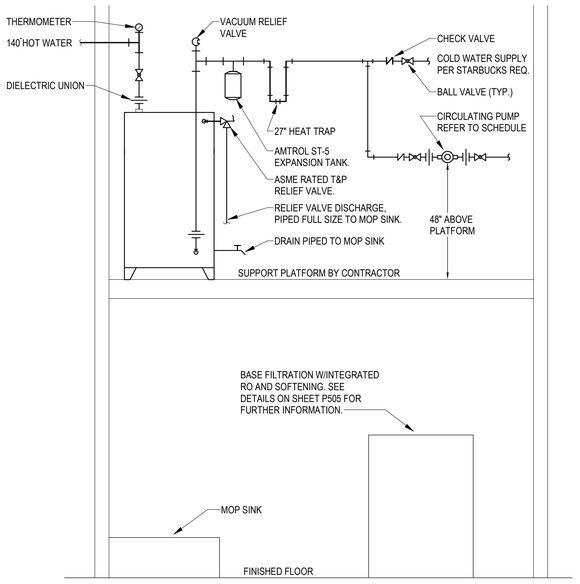
5 FLOOR SINK1
Scale: 1/8" = 1'-0"



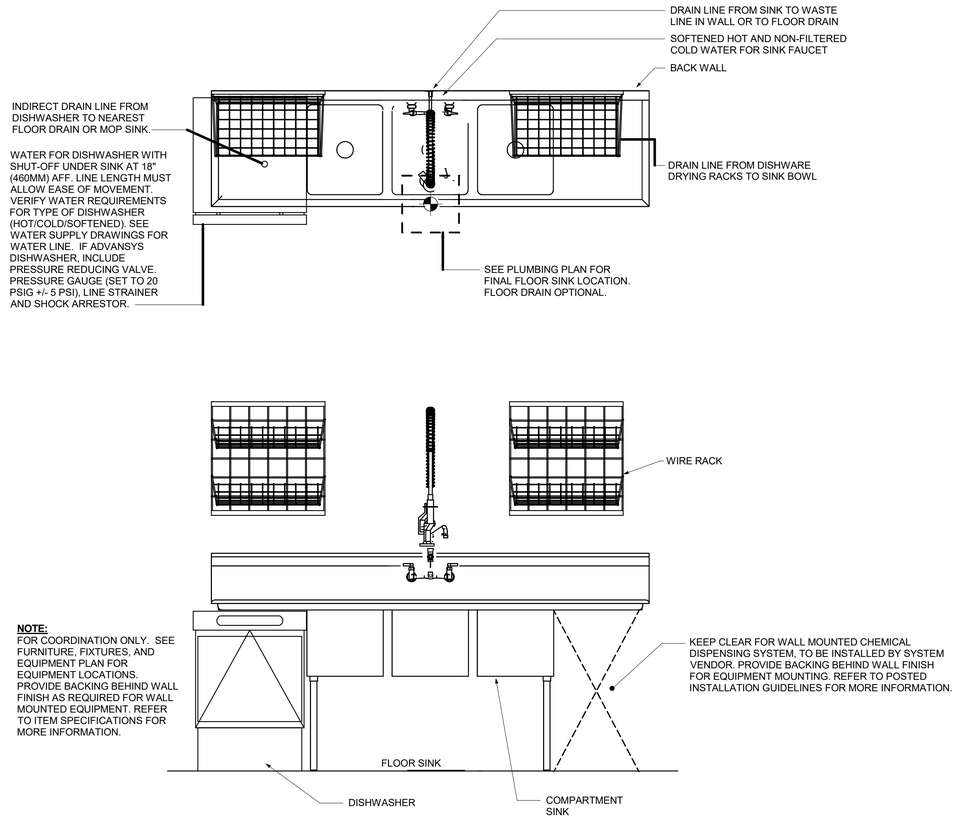
6 FLOOR DRAIN1
Scale: 1/8" = 1'-0"



7 HOT WATER CIRCULATING PUMP1
Scale: 1/8" = 1'-0"



9 ELECTRIC WATER HEATER
Scale: 1/8" = 1'-0"



8 SANITIZING (GENERIC) - PLUMBING
Scale: 3/4" = 1'-0"

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M-Engineering
New York, LLC
750 Brooksedge Blvd
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering-us.com

MACK P. HUFFNAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT NAME:
RIVERSIDE AND MARGARET

PROJECT ADDRESS:
1650 MARGARET STREET, STE 301
JACKSONVILLE, FL 32204

STORE #:	8467
PROJECT #:	11105-109
ISSUE DATE:	10/18/2023
DESIGN MANAGER:	ROMINA VIGNOLO
PRODUCTION DESIGNER:	
CHECKED BY:	

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
P504

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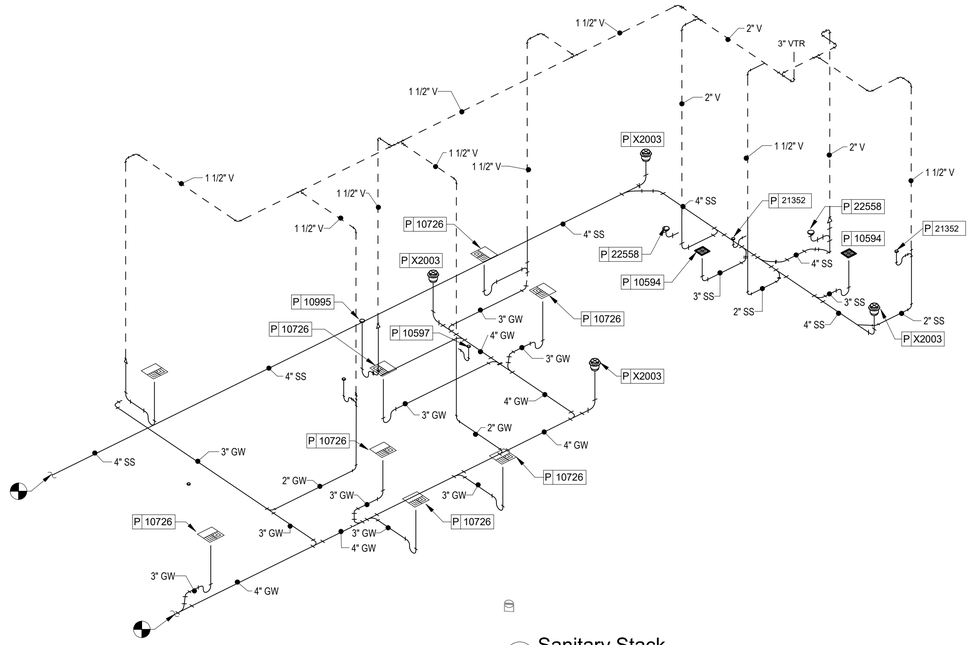
PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	8	FLOOR SINK - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
X0701	2	FLOOR CLEAN OUT	GC	GC	WATTS DRAINAGE PRODUCTS CO-200-R EPOXY COATED CAST IRON FLOOR CLEANOUT WITH 5-1/8 IN (130MM) ROUND ADJUSTABLE NICKEL BRONZE (STANDARD) TOP AND NO HUB (MJ) CONNECTION.
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	3	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	1	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	2	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	SB	GC	

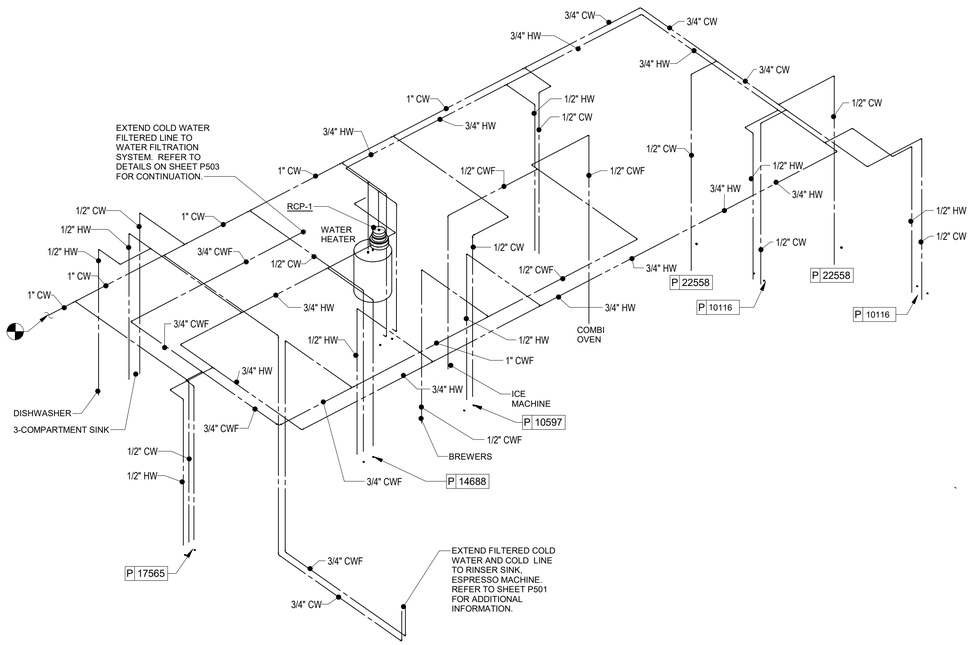


1 Sanitary Stack
Scale:

MISCELLANEOUS PLUMBING EQUIPMENT

TAG	MFGR.	MODEL	DESCRIPTION	REMARKS
RCP-1	BELL & GOSSETT	#100	RECIRCULATING PUMP	BRONZE PUMP WITH A CAPACITY OF 1.5 GPM @ 7.9 FT. HEAD, 1/12 HORSEPOWER, 1750 RPM, 120V-1Ø. INSTALL NEAR WATER HEATER PER MANUFACTURER'S INSTRUCTION.

PER C404.6.1 CIRCUILATION SYSTEM , FBC - EC 7TH EDITION: HOT WATER CIRCLUATION SYSTEM SHALL BE PROVIDE WITH A CIRCUILATION PUMP. CONTROL FOR CIRCULATING HOT WATER SYSTEM PUMP SHALL START THE PUMP BASED ON THE IDENTIFICATION OF A DEMAND FOR HOT WATER WITHIN OCCUPANCY. THJE CONTROL SHALL AUTIOMATICALLY TURN OF THE PUMP WHEN THE CIRCULATION LOOPS IS AT DESIRED TEMPERATUREAND WHEN IS DEMAND FOR HOT WATER. IN A DEMAND RECIRCULATING SYSTEM, WHEN THE SYTEM IS ACTIVATED THE PUMP STARTS RECIRCULATING COOLED WATER THAT'S BEEN SITTING IN THE HOT WATER LINE AND SENDS IT BACK TO THE WATER HEATER THROUGH COLD WATER. DEMAND SYSTEM CAN BE CONTROLLED BY A TIMER OR MOTION SENSOR,. WHEN THE WATER REACHES A DESIRED TEMERATURE A CONTOL TURN OFF THE PUMP.



2 Domestic Water Riser
Scale:

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M-Engineering
New York, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
www.mengineering.us.com

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING SCHEDULES, STACK AND RISER
SCALE: AS SHOWN

SHEET NUMBER:
P601

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