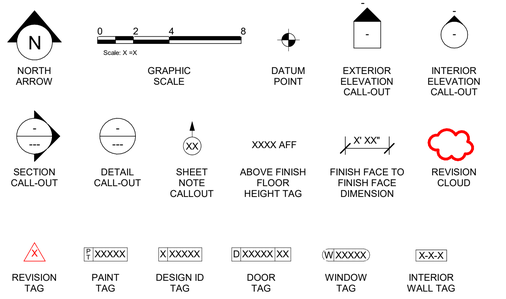
ABBREVIATIONS

A/C	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
ARCH	ARCHITECT
BOH	BACK OF HOUSE
CAB	CABINET
CFMF	COLD-FORMED METAL FRAMING
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
SS	SOLID SURFACING MATERIAL
SST	STAINLESS STEEL
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
CV	CASEWORK VENDOR

ARCHITECTURAL SYMBOL LEGEND



NORTH ARROW | GRAPHIC SCALE | DATUM POINT | EXTERIOR ELEVATION CALL-OUT | INTERIOR ELEVATION CALL-OUT

SECTION CALL-OUT | DETAIL CALL-OUT | SHEET NOTE CALLOUT | ABOVE FINISH FLOOR HEIGHT TAG | FINISH FACE TO FINISH FACE DIMENSION | REVISION CLOUD

REVISION TAG | PAINT TAG | DESIGN ID TAG | DOOR TAG | WINDOW TAG | 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
SENIOR DESIGN MANAGER:	LUCAS ALVAREZ-TABIO STARBUCKS COFFEE COMPANY 99 MERRICK WAY, SUITE 650 CORRAL GABLES, FL 33134 (786) 769-7966 PHONE LALVAREZ@STARBUCKS.COM
DESIGNER & SUBMITTALS:	MARTIN PEREZ GENSLER CHAPULTEPEC UNO REFORMA 509, PISO 26 CUAUHTEMOC, 056500 CDMX, MEXICO MARTIN_PEREZ@GENSLER.COM SBUX-SUBMITTALS@GENSLER.COM
CONSTRUCTION MANAGER:	LYLE KRUMLAUF STARBUCKS COFFEE COMPANY (401) 607-8685 LKRUMLAU@STARBUCKS.COM ANTHONY GRATTO STARBUCKS COFFEE COMPANY 352-281-4900 AGRATTO@STARBUCKS.COM
DESIGN MANAGER:	ROMINA VIGNOLO STARBUCKS COFFEE COMPANY 99 MERRICK WAY, SUITE 650 CORRAL GABLES, FL 33134 (305) 529-5359 PHONE RVIGNOLO@STARBUCKS.COM
LANDLORD:	CHRISTINE MYERS RMC PROPERTY GROUP 1733 W. FLETCHER AVE. TAMPA, FL. 33612 P (813) 960 - 8154 F (813) 963 - 2596
ARCHITECT OF RECORD:	M. ARTHUR GENSLER JR. & ASSOCIATES FL. LIC. N AR96486 545 NW 26TH ST. SUITE 250 MIAMI, FLORIDA 33127
MEP CONSULTANT OF RECORD:	SCHNACKEL ENGINEERS, INC 80 SOUTH LAKE AVENUE, SUITE 650 PASADENA, CA 91101, USA (626) 486-0246 | (626) 714-3300 | (626) 676-2021 CONTACT: JASON SEYMOUR JSEYMOUR@SCHNACKEL.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

LEVEL OF ALTERATION: 02

RENOVATAION OF EXISTING COFFE STORE, SINGLE TENANT INFILL. NO SHELL MODIFICATION. NO RESTROOM RENOVATION:

1. INTERIOR PARTITIONS, FINISHES, FURNITURE AND SPECIAL EQUIPMENT.
2. NEW PARTITIONS FOR BACK OF HOUSE SPACE.
3. NEW FINISHES AT CAFE BAR.
4. EXTERIOR PATIO FURNITURE.
5. NEW FLOOR SINKS AND RENOVATION OF HVAC EQUIPMENT.

BUILDING INFORMATION

OCCUPANCY TYPE:	B - BUSINESS
TYPE OF USE:	COFFEE SHOP
NUMBER OF STORIES:	01 EXISTING
BUILDING AREA:	1,642 SQ.FT. EXISTING
TENANT AREA:	1,642 SQ.FT. (ENCLOSED) EXISTING + 600 SQ.FT. (COVERED PATIO) EXISTING
CONSTRUCTION TYPE:	VB
INTERIOR FINISHES	WALLS AND CEILING (CLASS B) FLOORS (CLASS B)
FIRE SPRINKLER:	NON-SPRINKLERED
FIRE ALARM:	NO

**CLASSIFIED AS B AS THERE ARE LESS THAN 50 OCCUPANTS PER FBC 303.1.1

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, 8TH EDITION	2023
FBCEB	EXISTING BUILDING, 8TH EDITION	2023
FBCEC	ENERGY CONSERVATION, 8TH EDITION	2023
FBCP	PLUMBING, 8TH EDITION	2023
FBCM	MECHANICAL, 8TH EDITION	2023
NATIONAL FIRE PROTECTION ASSOCIATION		
NFPA 1	FIRE CODE, FLORIDA FIRE PREVENTION CODE, 8TH EDITION	2021
NFPA 101	LIFE SAFETY CODE, FLORIDA FIRE PREVENTION CODE, 8TH EDITION	2021
NFPA-70 (NEC)	NATIONAL ELECTRICAL CODE	2020
FFPC	FLORIDA FIRE PREVENTION CODE 8TH EDITION	2023
ACCESIBILITY GUIDELINES		
ADA	ADA STANDARDS FOR ACCESIBLE DESIGN BY THE U.S. DEPARTMENT OF JUSTICE	2010
FBCA	ACCESIBILITY, 8TH EDITION	2023
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: 2329120000000011110

LEASABLE AREA: 1,642 SQ.FT.

PROPOSED USE: RESTAURANT (COFFEE SHOP) / RETAIL SALES AND SERVICES

ZONNING TYPE: PUD - PLANNED UNIT DEVELOPMENT

JURISDICTION:

LAKELAND COMMUNITY DEVELOPMENT DEPARTMENT
228 S MASSACHUSETTS AVE
LAKELAND, FL 3380
Ph: 863-834-6012

EMAIL: BUILDINGINSPECTION@LAKELANDGOV.NET
WEBSITE:
HTTPS://WWW.LAKELANDGOV.NET/DEPARTMENTS/COMMUNITY-ECONOMIC-DEVELOPMENT/BUILDING-INSPECTION/

DEFERRED SUBMITTALS: <LOW VOLTAGE>
<SIGNAGE>

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 PLAN	X	X				
G003	FOOD SERVICE PLAN AND ACCESSIBILITY 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				
A401	ENLARGED PLANS & ELEVATIONS	X	X				
A501	WALL FRAMING DETAILS	X	X				
A601	WINDOW AND DOOR SCHEDULES & DETAILS	X	X				
INTERIORS							
I101	FF & E PLAN	X	X				
I101.1	ENLARGED FF & E	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				
I204	INTERIOR FINISH ELEVATIONS	X	X				
I401	RESTROOM PLAN & ELEVATIONS	X	X				
I501	ADAPTABLE CASEWORK DETAILS	X	X				
I501.1	ADAPTABLE CASEWORK DETAILS	X	X				
I502	CASEWORK DETAILS	X	X				
I503	CASEWORK DETAILS	X	X				
I504	IMPULSE FIXTURE DETAILS	X	X				
I505	RCP DETAILS	X	X				
I507	FLOOR FINISH DETAILS	X	X				
I508	FLOOR FINISH DETAILS	X	X				
I509	WALL FINISH DETAILS	X	X				
I510	WALL FINISH DETAILS	X	X				
I511	ARTWORK	X	X				
I512	MENU DETAILS	X	X				
I601	CASEWORK AND FF&E SCHEDULES	X	X				
I602	INTERIOR FINISHES SCHEDULES	X	X				
STRUCTURAL							
S1.00	STRUCTURAL GENERAL NOTES	X	X				
S2.00	FOUNDATION PLAN	X	X				
S3.01	SITE DETAILS	X	X				
ELECTRICAL							
E001	ELECTRICAL LEGEND	X	X				
E101	POWER PLAN AND SYSTEMS PLAN	X	X				
E102	ENLARGED POWER AND SYSTEM PLANS	X	X				
E103	LIGHTING PLAN	X	X				
E104	VENSTAR CONTROL DIAGRAMS	X	X				
E501	ELECTRICAL DETAILS	X	X				
E502	ELECTRICAL DETAILS	X	X				
E503	ELECTRICAL DETAILS	X	X				
E504	ELECTRICAL DETAILS	X	X				
E601	PANEL SCHEDULES AND ONE-LINE DIAGRAM	X	X				
MECHANICAL							
M001	MECHANICAL NOTES	X	X				
M101	MECHANICAL DESIGN PLAN	X	X				
M501	MECHANICAL DETAILS	X	X				
M601	MECHANICAL DETAILS	X	X				
M701	MECHANICAL DETAILS	X	X				
PLUMBING							
P100	PLUMBING SCHEDULES	X	X				
P101	PLUMBING SUPPLY PLAN	X	X				
P102	PLUMBING WASTE & VENT PLAN	X	X				
P201	PLUMBING DETAILS	X	X				
P202	PLUMBING DETAILS	X	X				
P301	PLUMBING RISER DIAGRAM	X	X				
P302	PLUMBING RISER DIAGRAM	X	X				

PERMIT SET - FOR CONSTRUCTION USE

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(206) 318-1575

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STARBUCKS TEMPLATE VERSION: i2024.01.01

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #: 10064
PROJECT #: 29631-123
ISSUE DATE: 03/26/2024
DESIGN MANAGER: ROMINA VIGNOLIO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
GENERAL INFORMATION

SCALE: AS SHOWN

SHEET NUMBER:
G001

INDOOR SEATING CALCULATIONS			
DESCRIPTION	NUMBER OF ITEMS	SEATS	PER ITEM
TABLE TOP AT BANQUETTE, ROUND	9	1 SEAT	9
BANQUETTE	1	18 SEATS	18
		TOTAL ACCESSIBLE SEATS (≥ 5%)	2
		TOTAL	27

OUTDOOR SEATING CALCULATIONS			
DESCRIPTION	NUMBER OF ITEMS	SEATS	PER ITEM
TABLE TOP, SQUARE	12	2 SEATS	24
LOUNGE SEATING	8	2 SEATS	16
		TOTAL ACCESSIBLE SEATS (≥ 5%)	2
		TOTAL	40

OCCUPANCY CALCULATIONS

TYPE	Name	AREA	LINEAR	OCC. FACTOR	OCC. LOAD
EXTERIOR					
A-2	PATIO	600 SF		15	40
		600 SF			40
INTERIOR					
A-2	BANQUETTE	54 SF	324 in	18	18
A-2	BAR	428 SF		200	3
A-2	CAFE SEATING	120 SF		15	8
A-2	CAFE STANDING	28 SF		5	6
A-2	WORKROOM	349 SF		200	2
B	CIRCULATION	305 SF		150	3
B	RR MEN	57 SF		150	1
B	RR WOMEN	53 SF		150	1
B	VESTIBULE	72 SF		150	1
M	RETAIL	46 SF		60	1
S	STORAGE	128 SF		300	2
		1641 SF			46
INTERIOR + EXTERIOR OCC. TOTAL		2240 SF			86

ROOM SCHEDULE	
NAME	AREA
EXTERIOR	
PATIO	600 SF
	600 SF
INTERIOR	
BANQUETTE	54 SF
BAR	428 SF
CAFE SEATING	120 SF
CAFE STANDING	28 SF
CIRCULATION	305 SF
RETAIL	46 SF
RR MEN	57 SF
RR WOMEN	53 SF
STORAGE	128 SF
VESTIBULE	72 SF
WORKROOM	349 SF
	1641 SF
GRAND TOTAL	2240 SF

EGRESS CALCULATIONS	
EXIT WIDTH REQUIRED - 49 OCC. x 0.2	= 9.8 IN.
EXIT WIDTH PROVIDED	= 72 IN.
EXITS	= 36 IN. PRIMARY ENTRY, 34 IN. SECONDARY ENTRY, 40 IN WORKROOM
NUMBER OF EXITS REQUIRED	= 01
NUMBER OF EXITS PROVIDED	= 03
MAXIMUM. ALLOWABLE TRAVEL DISTANCE	= 200' - 00" (WITHOUT SPRINKLERS, PER TABLE 1017.2)
MAXIMUM. TRAVEL DISTANCE PROVIDED	= 49' - 00"
MAXIMUM ALLOWABLE COMMON PATH OF EGRESS	= 75' - 00" (FBC 1006.2.1)
MAXIMUM COMMON PATH OF EGRESS PROVIDED	= 27' - 00"
MINIMUM. EXIT SEPARATION	= 77' - 02" (MAXIMUM DIAGONAL) / 2 = 38' - 07"
EXIT SEPARATION PROVIDED	= 39' - 05"

PLUMBING FIXTURE CALCULATIONS

2023 FLORIDA BUILDING CODE - PLUMBING, TABLE 403.1.

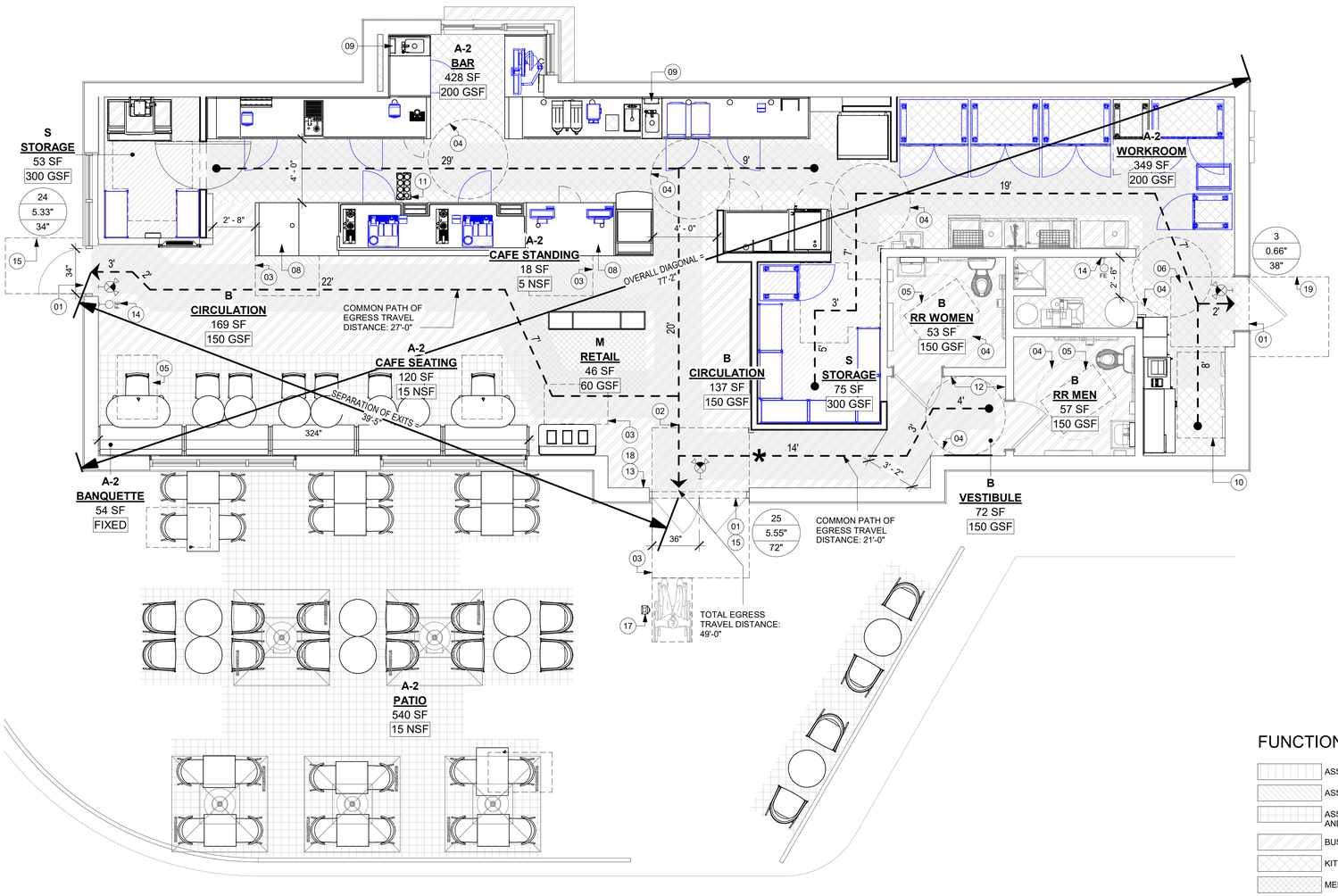
OCCUPANCY	MALE	FEMALE	TOTAL				
	45 OCC.	44 OCC.	89 OCC.***				
FIXTURES	WATER CLOSETS			LAVATORY		WATER FOUNTAIN**	OTHER
	1 PER 75			1 PER 200		1 PER 500	1 SERVICE SINK
REQUIRED	1 M	1 F		1 M	1 F	1	1
PROVIDED	1 M	1 F		1 M	1 F	0**	1

*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.

***OCCUPANT TOTAL INCLUDES 40 PATIO OCCUPANTS.

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



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

KEYED NOTES

01 THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
02 BARRIER-FREE PATH OF TRAVEL.
03 30" (160MM) X 48" (1220MM) CLEAR FOR WHEELCHAIR ACCESS.
04 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
05 ACCESSIBLE SEATING SPACE
06 NON-SIMULTANEOUS USE AREAS.
08 POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR REACH RANGE.
09 HAND SINK, SOAP AND PAPER TOWEL DISPENSER.
10 30" (762 MM) X 36" (914 MM) CLEAR FLOOR SPACE IN FRONT OF ELECTRICAL PANELS.
11 MOBILE CUP DISPENSER.
12 BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS.
13 PROVIDE TACTILE "EXIT" SIGNAGE.
14 PLACE FIRE EXTINGUISHER PER LOCAL FIRE CODE REQUIREMENTS.
COORDINATE TYPE AND SIZE WITH THE LOCAL INSPECTOR.
15 EXISTING DOOR AND HARDWARE TO REMAIN, BY LL.
17 NEW BARRIER FREE HARDWARE ACTUATOR. REFER TO A602
18 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PUSH SIDE, DOOR PROVIDED WITH CLOSER: 48" MIN PERPENDICULAR, 12" MIN PARALLEL.
19 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PULL SIDE, DOOR PROVIDED WITH CLOSER: 60" MIN PERPENDICULAR, 18" MIN PARALLEL.

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.

F. 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)

G. 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)

H. 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)

LEGEND

- TRAVEL DISTANCE
- POINT OF CHOICE
- BARRIER FREE PATH OF TRAVEL (MIN 3'-0" - NO PINCH POINT). FOH AND BOH EGRESS PATHS DO NOT INTERSECT.
- EMERGENCY LIGHT
- EXIT SIGN WITH EMERGENCY LIGHT
- EXIT SIGN

DOOR OCCUPANCY TAG
43 / 8.6" / 36"
- NUMBER OF OCCUPANTS
- CALCULATED EXIT WIDTH REQUIRED
- EXIT WIDTH PROVIDED (IN.)

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

- FIRE EXTINGUISHER
- ADA ACCESSIBLE CLEAR SPACE AT FIXTURES 30" (762MM) X 46" (1321MM) CLEAR AREA
- ADA ACCESSIBLE CLEAR RADIAL TURNING FOR STORE REMODEL PROJECTS (ø 60" / 1524MM)

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
- MERCANTILE
- STORAGE

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

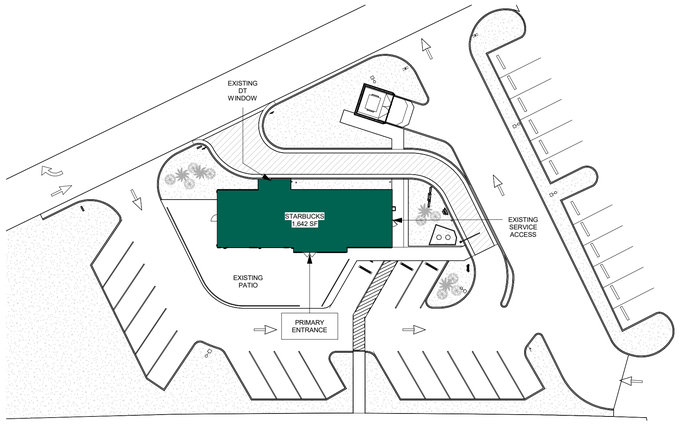
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
LIFE SAFETY PLAN

SCALE: AS SHOWN

SHEET NUMBER:
G002



01 KEY PLAN - EXISTING SITE PLAN
Scale: 1" = 30'-0"

KEYED NOTES

01 THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
02 BARRIER-FREE PATH OF TRAVEL.
03 30" (160MM) X 48" (1220MM) CLEAR FOR WHEELCHAIR ACCESS.
04 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
05 ACCESSIBLE SEATING SPACE
06 NON-SIMULTANEOUS USE AREAS.
08 POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR REACH RANGE.
09 HAND SINK, SOAP AND PAPER TOWEL DISPENSER.
10 30" (762 MM) X 36" (914 MM) CLEAR FLOOR SPACE IN FRONT OF ELECTRICAL PANELS.
11 MOBILE CUP DISPENSER.
12 BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS.
13 PROVIDE TACTILE "EXIT" SIGNAGE.
14 PLACE FIRE EXTINGUISHER PER LOCAL FIRE CODE REQUIREMENTS.
COORDINATE TYPE AND SIZE WITH THE LOCAL INSPECTOR.
15 EXISTING DOOR AND HARDWARE TO REMAIN, BY LL.
17 NEW BARRIER FREE HARDWARE ACTUATOR. REFER TO A602
18 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PUSH SIDE, DOOR PROVIDED WITH CLOSER: 48" MIN PERPENDICULAR, 12" MIN PARALLEL.
19 ADA MANEUVERING CLEARANCE AT DOORS; FRONT APPROACH , PULL SIDE, DOOR PROVIDED WITH CLOSER: 60" MIN PERPENDICULAR, 18" MIN PARALLEL.

HEALTH DEPT. FINISH SCHEDULE

BAR
FLOOR: POLYVINYL FLOORING
WALL: WALL TILE, BACKSPLASH, WITH POLYVINYL BASE
CEILING: GYPSUM CEILING

CAFE
FLOOR: FLOOR TILE
WALL: WALLCOVERING AND GYP WALL PAINTED
CEILING: OPEN TO SHELL

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

RESTROOM
FLOOR: FLOOR TILE
WALL: WALL TILE
CEILING: GYPSUM CEILING

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.

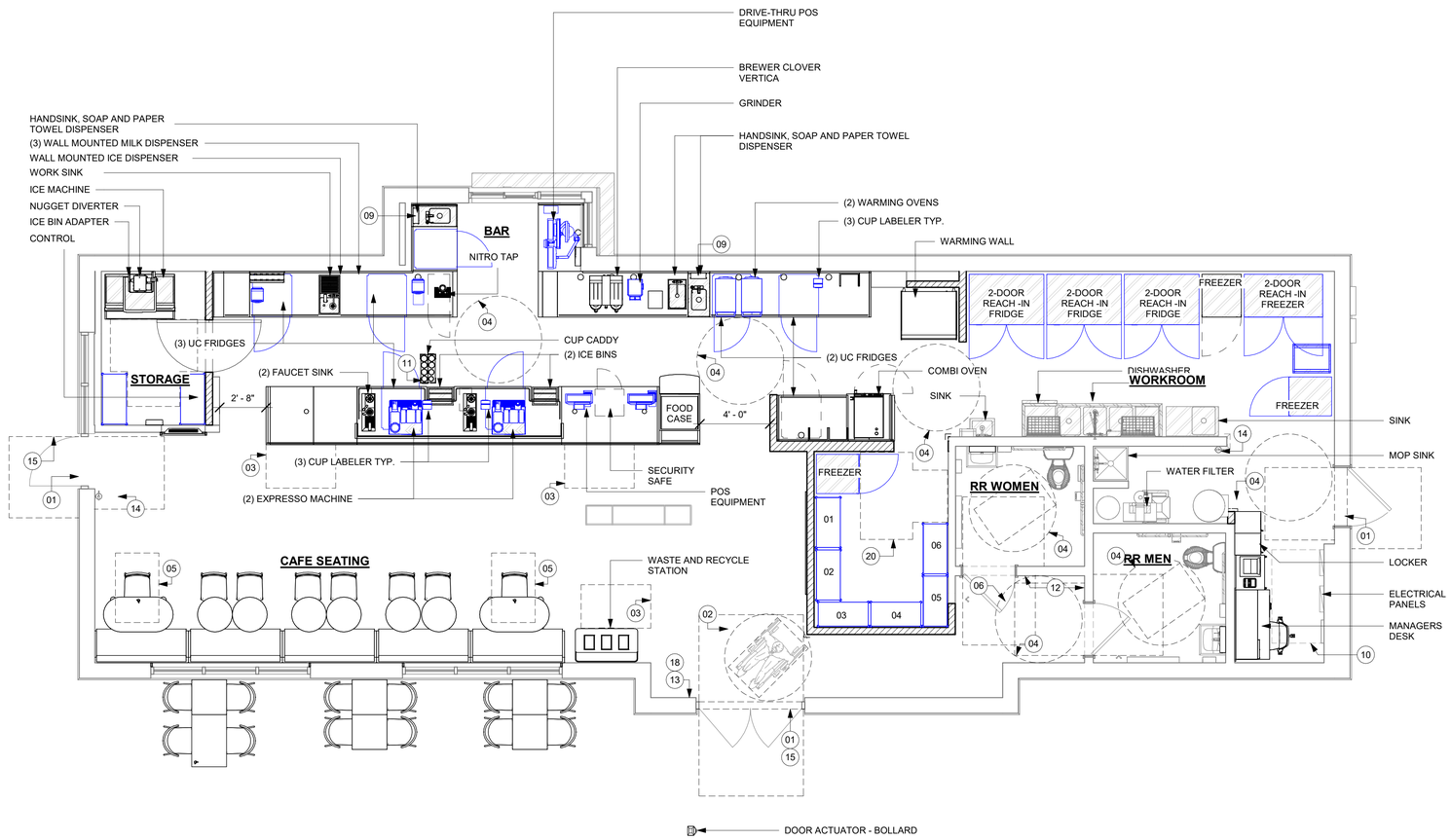
H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.

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

LEGEND

- ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT
- LED TAPE DID:22215

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



02 FOOD SERVICE AND ACCESSIBILITY PLAN
Scale: 1/4" = 1'-0"

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CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

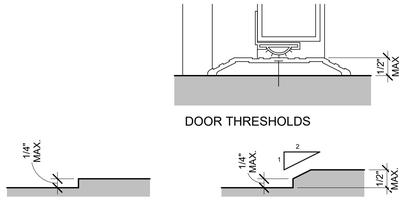
SHEET TITLE:
FOOD SERVICE PLAN AND ACCESSIBILITY PLAN SHOWN

SHEET NUMBER:
G003

GENERAL NOTES

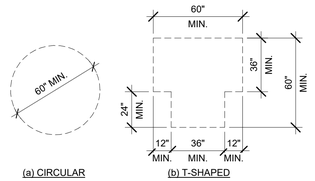
A. SECTION REFERENCES INDICATED ON THIS SHEET ARE FOR 2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION.

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).



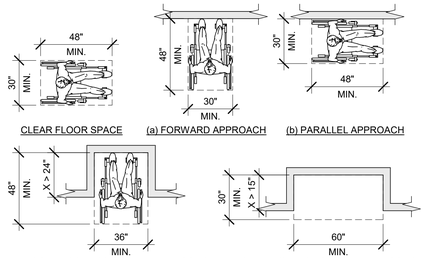
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 303 CHANGES IN LEVEL.

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



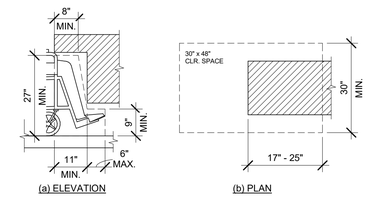
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 304.3.

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



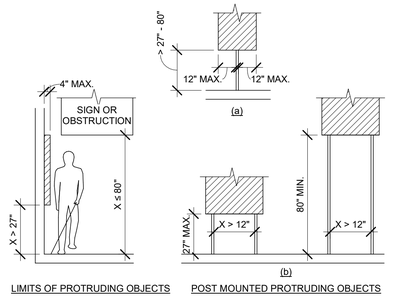
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 305.3.

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



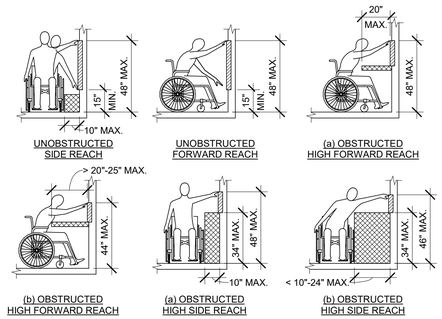
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 306.2. TOE CLEARANCE AND FIG. 306.3 KNEE CLEARANCE.

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



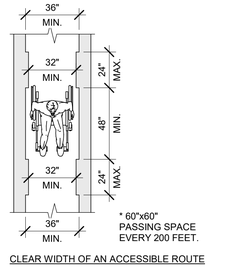
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 307 PROTRUDING OBJECTS.

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



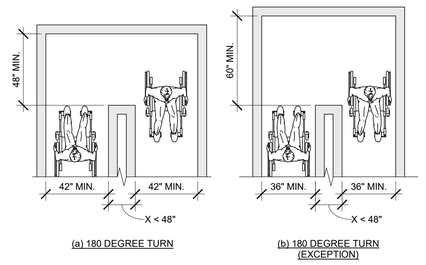
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 308 REACH RANGES.

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



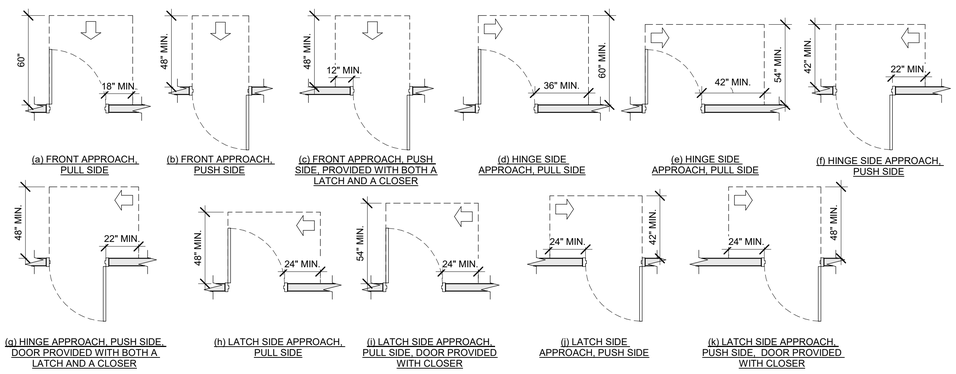
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE.

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



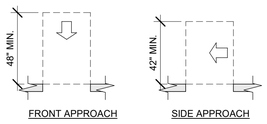
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 403.5.2 CLEAR WIDTH AT TURN.

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



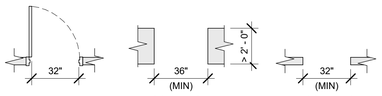
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 404.2.4 MANEUVERING CLEARANCES.

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



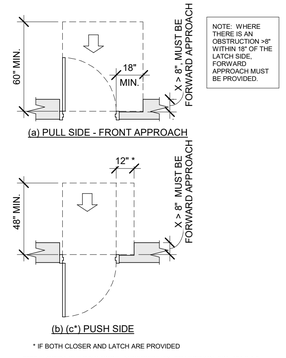
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 404.2.4.2.

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



2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. 404.2.3.

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

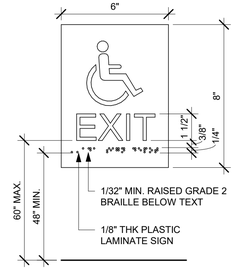


NOTE: WHERE THERE IS AN OBSTRUCTION >8" WITHIN 18" OF THE LATCH SIDE, FORWARD APPROACH MUST BE PROVIDED.

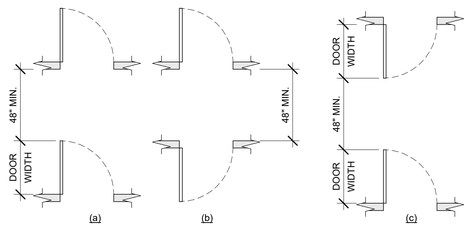
* IF BOTH CLOSER AND LATCH ARE PROVIDED

2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 404.2.4.3 MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES.

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

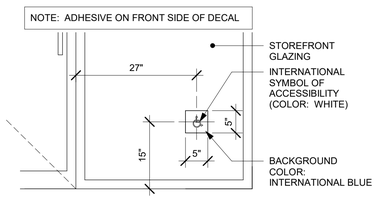


13 ACCESSIBLE EXIT SIGN / SYMBOL
Scale: 3" = 1'-0"



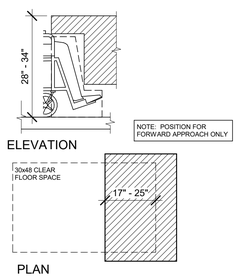
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 404.2.6 DOORS IN SERIES AND GATES IN SERIES.

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



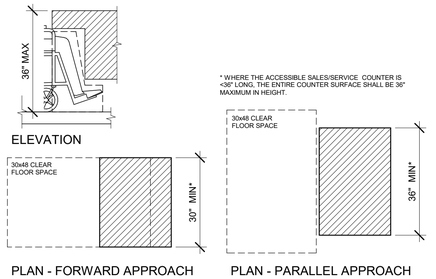
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. FIG. 703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY.

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



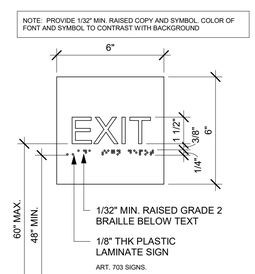
2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION. ART. 902 DINING SURFACES AND WORK SURFACES.

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



2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH 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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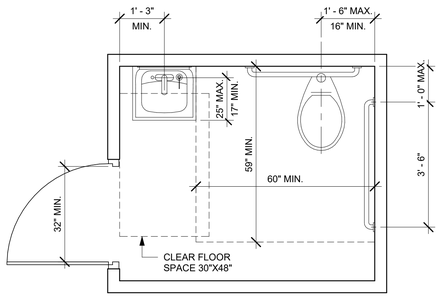
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ACCESSIBILITY GUIDELINES
SCALE: AS SHOWN

SHEET NUMBER:
G004

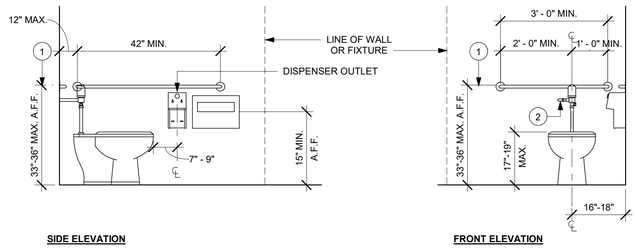


PLAN VIEW

2023 FLORIDA BUILDING CODE, ACCESSIBILITY, 8TH EDITION.
604 WATER CLOSETS AND TOILET COMPARTMENTS

01 ACCESSIBLE UNISEX TOILET ROOM

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

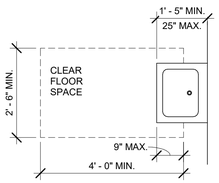


SIDE ELEVATION **FRONT ELEVATION**

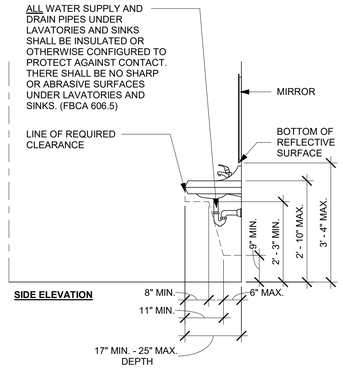
NOTE:
1. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES (840 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. (FBCA 609.4)
2. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH 604.8.2. (FBCA 604.6)

02 ACCESSIBLE TOILET STALL ELEVATIONS

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



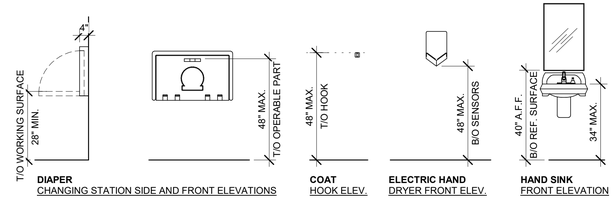
PLAN VIEW



SIDE ELEVATION

03 SINK OR VANITY

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



DIAPER CHANGING STATION SIDE AND FRONT ELEVATIONS

COAT HOOK ELEV.

ELECTRIC HAND DRYER FRONT ELEV.

HAND SINK FRONT ELEVATION

04 MOUNTING HEIGHTS FOR RESTROOM ACCESSORIES

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

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

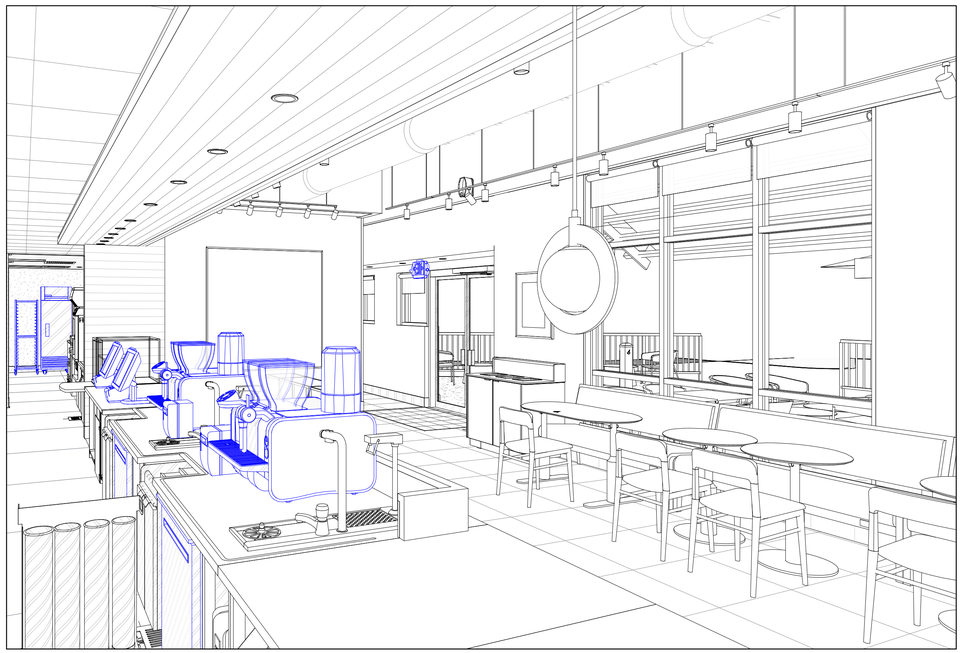
SHEET TITLE:
ACCESSIBILITY GUIDELINES
SCALE: AS SHOWN

SHEET NUMBER:
G004.1

01 VIEW FROM ENTRANCE
Scale:

02 VIEW FROM CAFE TO ENGINE
Scale:

03 VIEW OF CAFE
Scale:



04 VEW OF ENTRANCE FROM ENGINE
Scale:

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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 PRESERVE AND RELOCATE

RELOCATED (EXISTING) DATA DEVICES		
COUNT	DESCRIPTION	COMMENTS
AUDIO VISUAL		
3	DT QUEUE CAMERA	GC TO COORD. INSTALL & CABLING WITH SB VENDOR.
2	SPEAKER SURFACE MOUNTED	
1	DT TIMER SYSTEM	
2	DT DIGITAL PRODUCTION MONITOR	PART OF RETAIL IT EQUIPMENT PACKAGE
2	DT POS MONITOR ARM TRIPLE SURFACE MOUNTED	PART OF RETAIL IT EQUIPMENT PACKAGE
DATA		
1	COMPUTER MANAGER WORKSTATION	
1	PRINTER MANAGER WORKSTATION	
2	IOT MODULE	
POINT OF SALE		
1	POS - REGISTER WITH COMPACT CASH DRAWER	
3	POS PRINTER	
6	POS BANK	
5	CUP LABELER	
2	POS - DT TENDERING REGISTER	PART OF RETAIL IT EQUIPMENT PACKAGE
2	POS - DT EXPEDITOR	PART OF RETAIL IT EQUIPMENT PACKAGE
SECURITY		
1	SAFE BASE	

RELOCATED (EXISTING) SPECIALTY EQUIPMENT SCHEDULE - "E"		
COUNT	DESCRIPTION	COMMENTS
COOLING		
5	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	
3	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	
2	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	
2	FREEZER REACH IN 1 DOOR RH - 27IN 685MM	
1	FREEZER REACH IN 2 DOOR - 54IN 1370MM	
EQUIPMENT		
2	BLENDER QUIET MODEL ON COUNTER	
2	ESPRESSO MACHINE MASTRENA II	
STORAGE		
8	WORKROOM SHELVING - 36IN 915MM	
1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	

ITEMS TO DEMOLISH

FRONTBAR
ALL CASEWORK
RINSER, SINKS AND FAUCETS AT ENGINE
(1) ZEPHYR CASE AND (1) STORAGE PASTRY TRAY
(1) SECURITY SAFETY BOX W/ BASE
(1) POS REGISTER

BACKBAR
ALL CASEWORK
UPPER CUBBIES
RINSER, SINKS AND FAUCETS AT ENGINE
(1) NITRO TAP
(2) ICE BIN
(1) GRINDER
(6) MENU BOARDS

WORKROOM
(1) MANAGER DESK + CHAIR + ADJACENT DATA
EQUIPMENT RACK
(1) ACTION DOOR

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

KEYED NOTES

01 DEMOLISH UPPER CUBBIES.
02 DEMOLISH MENU BOARDS ABOVE.
03 DEMOLISH COMMUNITY BOARD.
04 DEMOLISH BACK BAR CERAMIC WALL TILE. PATCH AND PREPARE SURFACE FOR INSTALLATION OF NEW CERAMIC WALL TILE.
05 REMOVE EXISTING HARDWARE AND PREP. FOR NEW HARDWARE.
06 DEMOLISH OF FLOOR SINKS, CAP-OFF/RE-ROUTE PLUMBING LINES AND FILLED DEMOLISHED, REMOVED AND/OR REPAIR AS REQUIRED. REFER TO SHEET A102 FOR NEW FLOOR SINKS LOCATION.
07 DEMOLISH WALK-OFF MAT. PREP SURFACE FOR INSTALLATION OF NEW WALK-OFF MAT.
08 EXISTING FINISHES TO REMAIN. PROTECT DURING CONSTRUCTION, GC TO PROVIDE DEEP CLEANING OF ALL MATERIALS IN HATCH AREA.
13 REMOVE AND STORE FOR REUSE EQUIPMENT. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.

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.

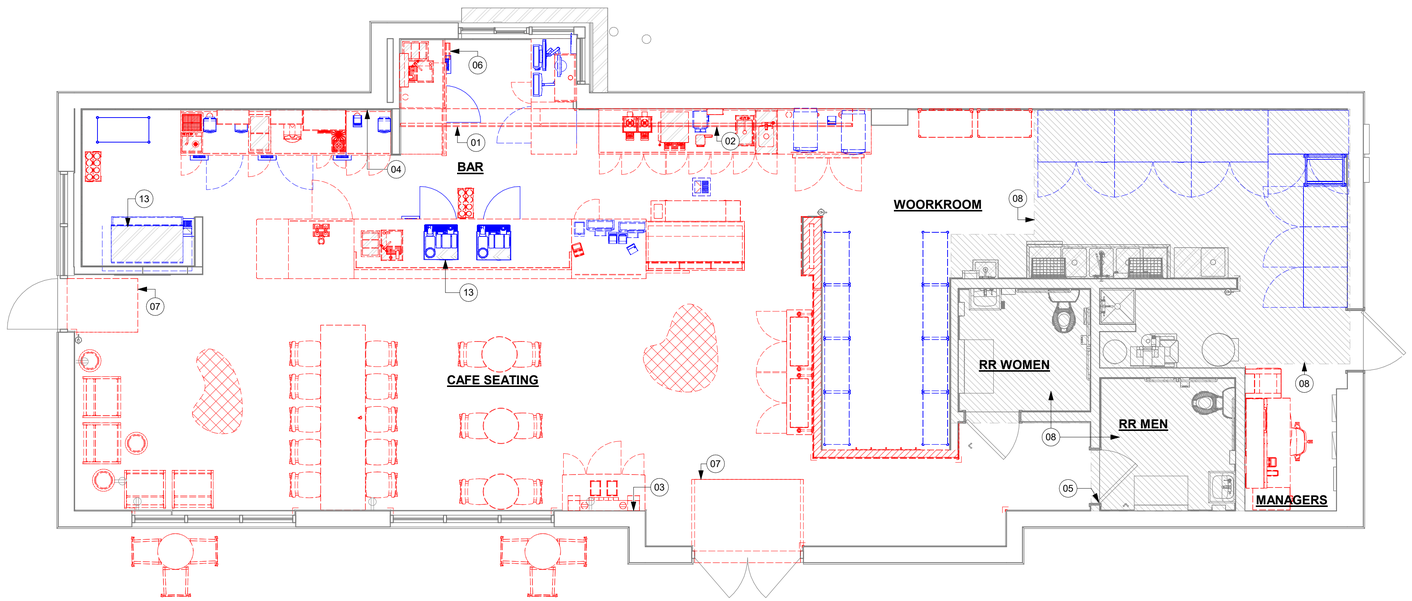
S. REMOVE CERAMIC TILE AND BASE THROUGHOUT CAFE AND RESTROOMS. PATCH AND PREPARE FOR NEW FINISHES. REMOVE RESTROOMS TOILET ACCESSORIES.

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.



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

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.

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FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
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STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
DEMOLITION FLOOR PLAN
SCALE: AS SHOWN

SHEET NUMBER:
D101

KEYED NOTES

01 REMOVE AND STORE DECK MOUNTED ACOUSTIC PANELING. COORDINATE WITH CM FOR DELIVERY TO FACILITIES.

02 EXISTING FINISHES TO REMAIN. PROTECT DURING CONSTRUCTION, GC TO PROVIDE DEEP CLEANING OF ALL MATERIALS IN THIS AREA.

03 HVAC SYSTEMS TO REMAIN.

04 SALVAGE WIFI EQUIPMENT FOR RELOCATION.

05 (E) EMERGENCY EXIT SIGNAGE TO BE SALVAGED FOR RELOCATION.

06 REMOVE RESTROOM SCONCES. CAP OFF/RE-ROUTE POWER FEED.

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.

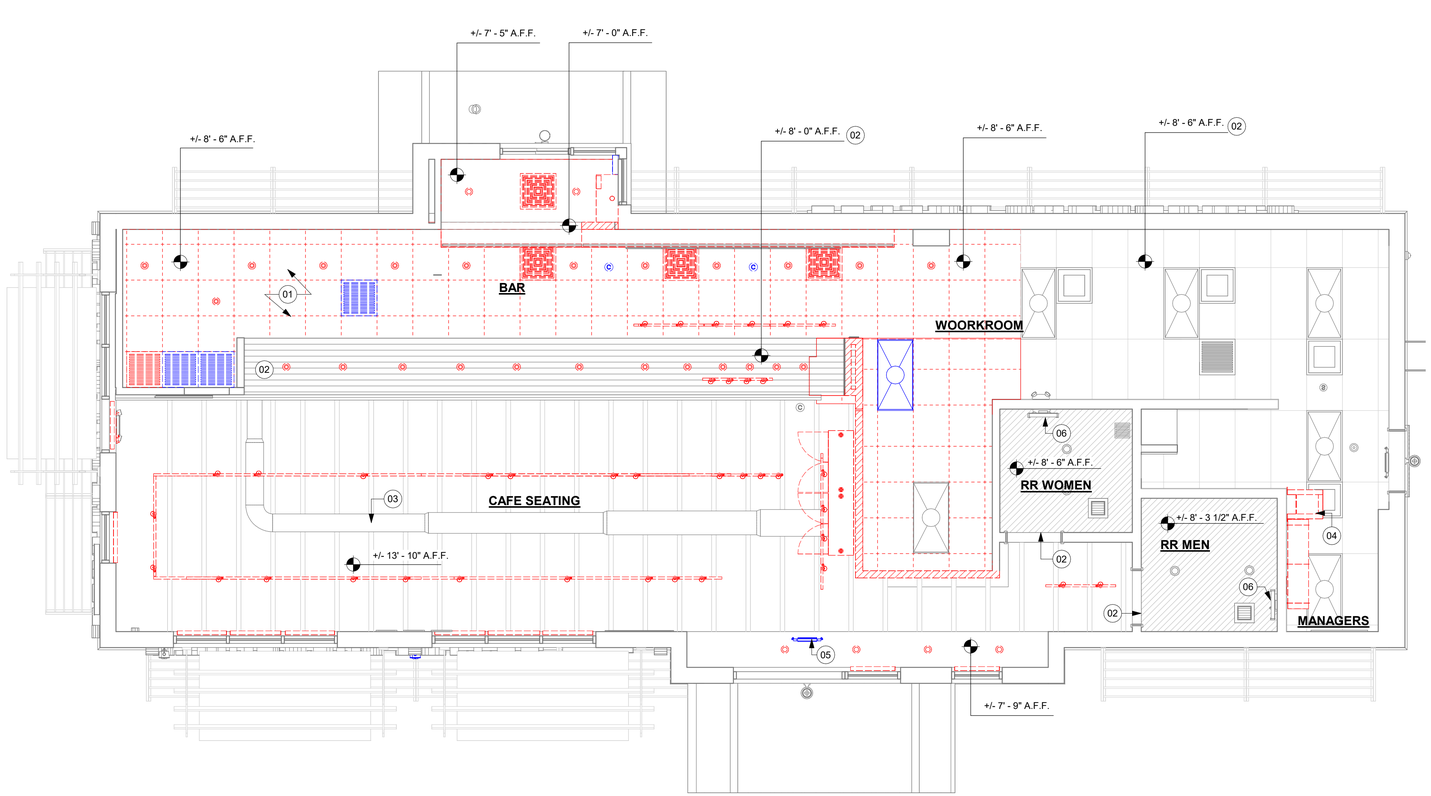
G. REMOVE ALL LIGHTNING THROUGHOUT CAFE AS INDICATED. UNO.

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



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

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CHECKED BY:	GENSLER

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-F-N	3 5/8" 20 GA STUDS @ 16" O.C.	NONE	FULL HT. WALL. 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.
4-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 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 WIRE SHELVES	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.	

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)

KEYED NOTES

01 OUTLINE OF EXISTING WOOD CEILING AND HEADER ABOVE TO BE CLEAN AND MAINTAIN.
02 ELECTRICAL PANEL LOCATIONS. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
03 PATCH AND REPAIR WALL WITH LIKE MATERIALS AFTER ELECTRICAL / PLUMBING WALL MODIFICATIONS.
04 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.
05 EXISTING SHELF FOR WATER HEATER ABOVE.
07 LOCATION OF RECESSED WALK-OFF MAT. GC TO DEEPEN FLOOR AS REQUIRED FOR INSTALLATION. TO BE ALIGNED WITH EXISTING FLOOR FINISH. REFER TO I104.
08 PROVIDE CONCRETE TRENCH FOR BOLLARD CONEECTION. REGRADE EXISTING PAVERS AND SLOPE AS REQUIRED.
09 EXTERIOR ADA FLOOR MOUNTED DOOR ACTUATOR AND OPERATOR. REFER TO TYP. DETAIL 01/A602.
10 ADA DOOR OPERATOR OVERHEAD. REFER TO DETAIL 02/A602.
11 INTERIOR ADA MULLION MOUNTED DOOR ACTUATOR AND OPERATOR. REFER TO TYP. DETAIL 03/A602.

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 2X WOOD BLOCKING OR EQUIVALENT FOR COMPLETE AND SECURE SUPPORT OF ANY WALL MOUNTED EQUIPMENT, CABINETRY, FURNISHINGS, ARTWORK 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.

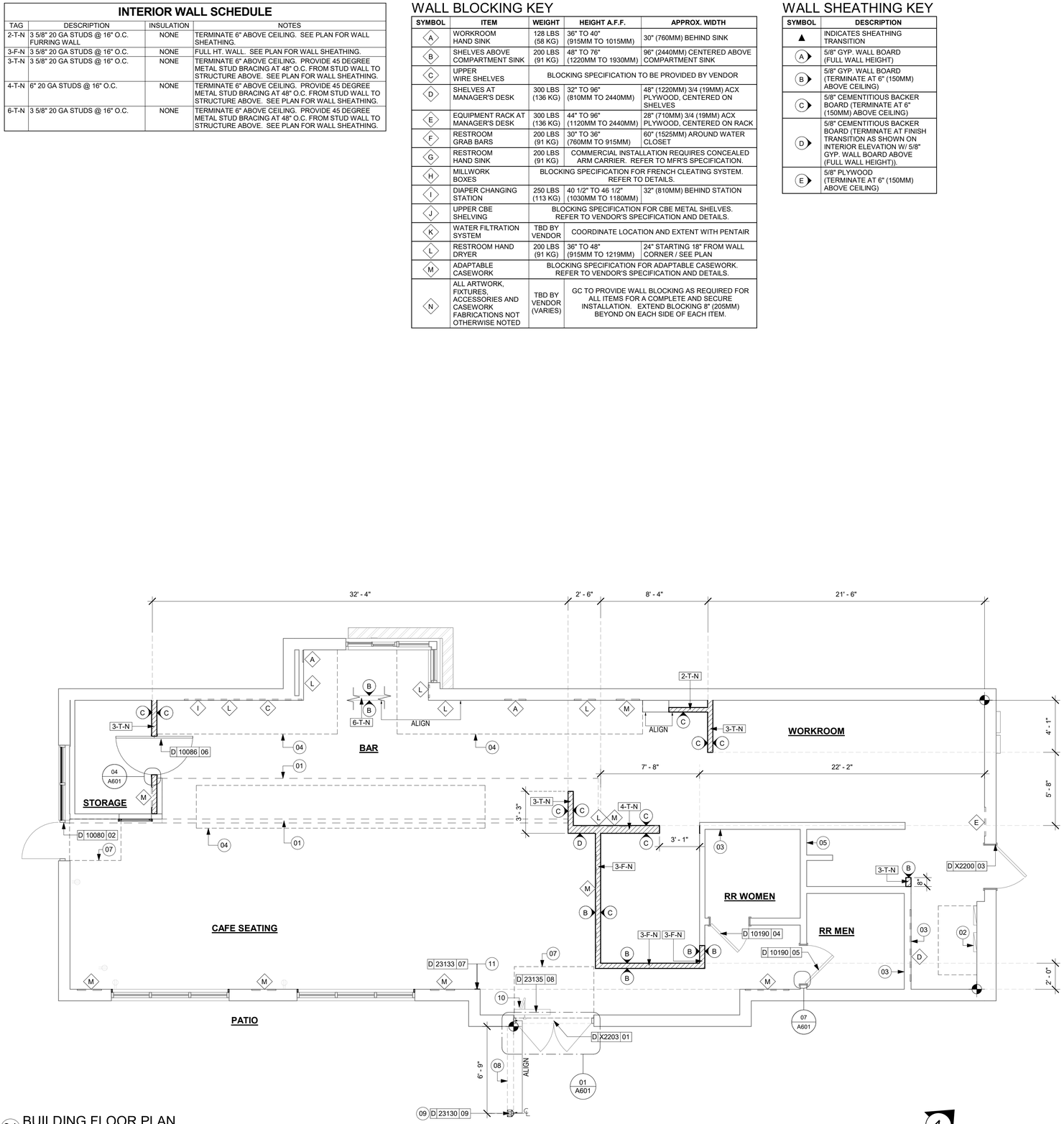
K. SEE STRUCTURAL FOR KNEE WALL BRACING.

L. SEE SHEET A501 FOR BUILDING DETAILS.

M. REFER TO SHEET I104 FOR FLOOR FINISHES.

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)
- D ##### XX DOOR TAG
- X-X-X INTERIOR WALL TAG



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

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
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LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

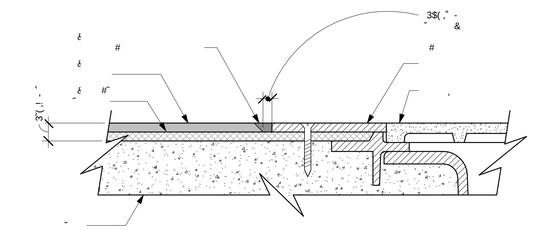
Revision Schedule

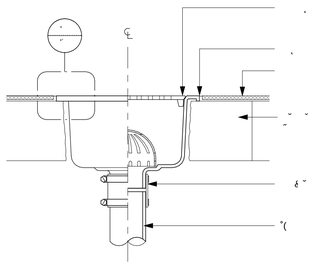
Rev	Date	By	Description

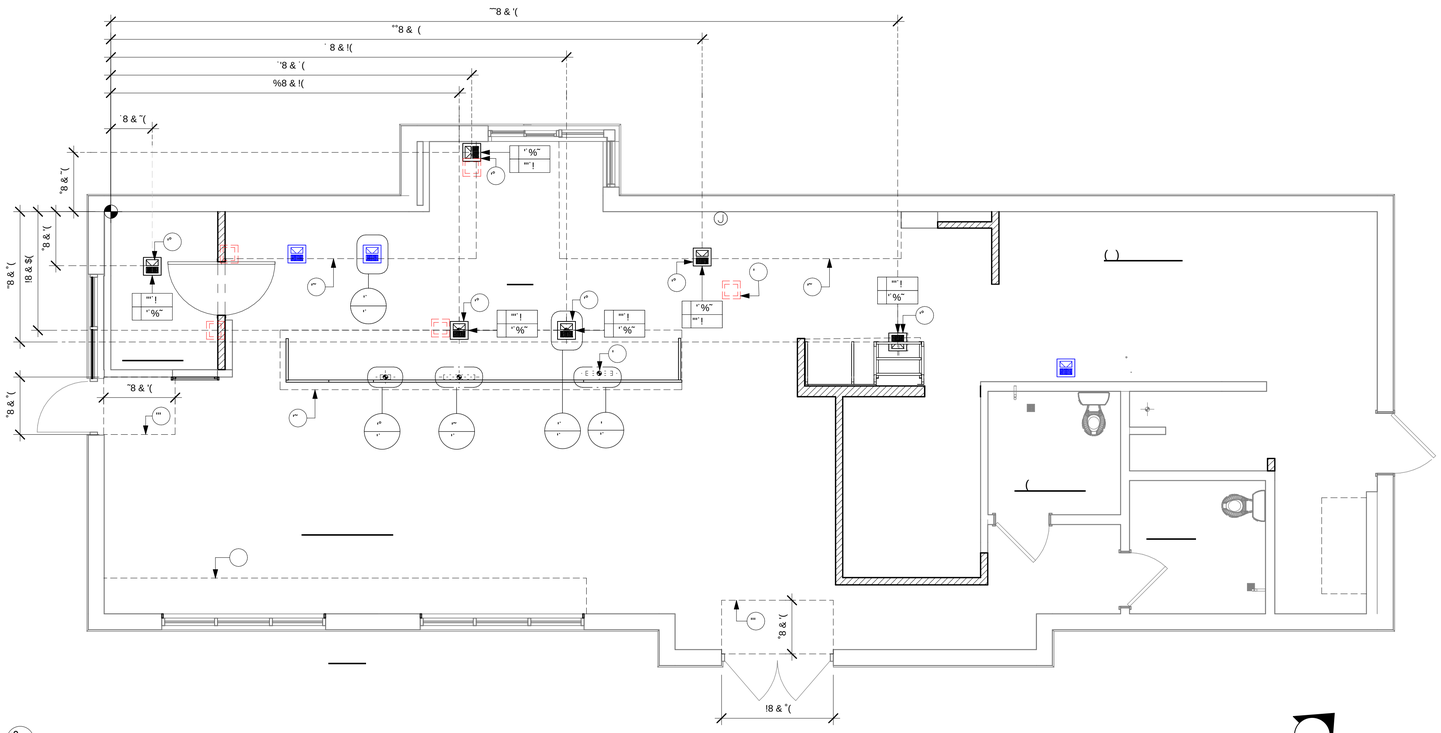
SHEET TITLE:
BUILDING FLOOR PLAN

SCALE: AS SHOWN

SHEET NUMBER:
A101







Gensler

WINDOW FILM SCHEDULE - "Z"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	97 SF	WINDOW FILM - SILVER OPAQUE METAL MIRROR (SOLYX GLASS FINISHES - SXS-M6000)	SB	GC	FINISH CLASS B MIN. -PROVIDED BY: BLIND EXPRESS, INC. ADDRESS: 1100-1102 ABBEY COURT ALPHARETTA, GA 30004. FOR ORDERING CONTACT HEATHER HANDY, PH: 770-664-1688.

01 WEST FACADE - WINDOW FILM
Scale: 3/8" = 1'-0"

KEYED NOTES

01 PROVIDE AND INSTALL WINDOW FILM

GENERAL NOTES

A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.

B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.

C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED 2X WOOD BLOCKING OR EQUIVALENT FOR COMPLETE AND SECURE SUPPORT OF ANY WALL-MOUNTED EQUIPMENT, CABINETRY, FURNISHINGS, ARTWORK AND/OR SIGNAGE.

D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO THE STARBUCKS DESIGNER FOR APPROVAL.

E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT.

F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH ARCHITECTURAL DRAWINGS.

G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
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LAKELAND, FL 33813

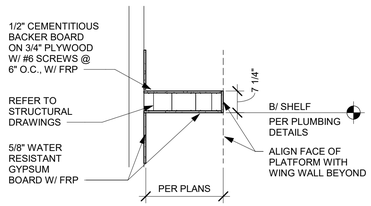
STORE #: 10064
PROJECT #: 29631-123
ISSUE DATE: 03/26/2024
DESIGN MANAGER: ROMINA VIGNOLIO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

Revision Schedule

Rev	Date	By	Description

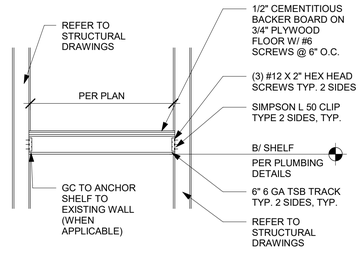
SHEET TITLE:
ENLARGED PLANS & ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
A401



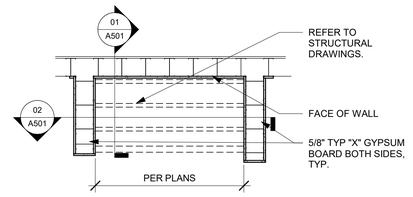
01 WATER HEATER SHELF - SECTION

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



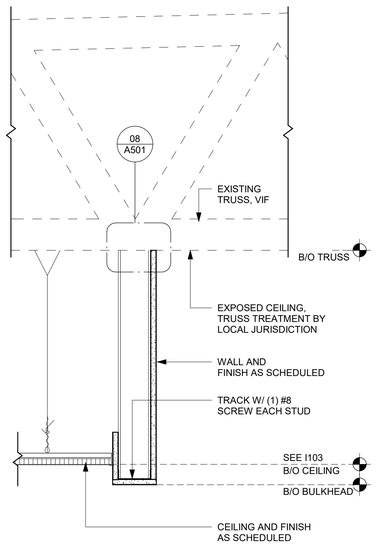
02 WATER HEATER SHELF

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



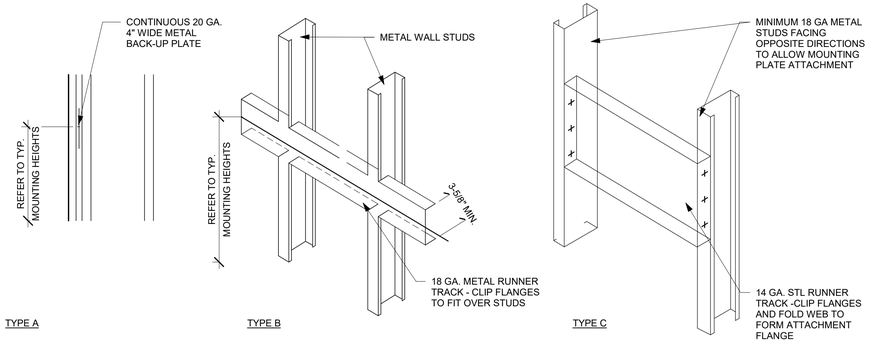
03 WATER HEATER SHELF - PLAN

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



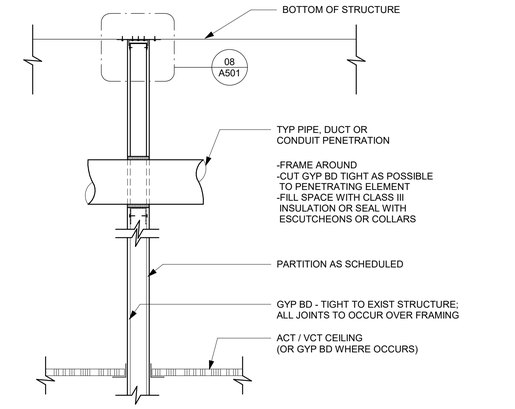
04 HEADER AT WATER HEATER

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



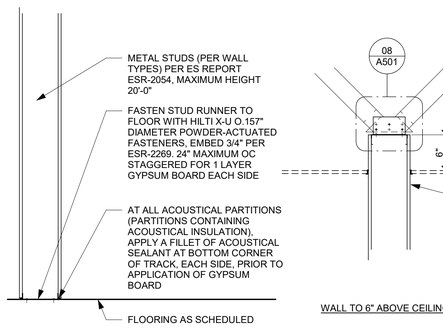
05 BLOCKING DETAIL

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



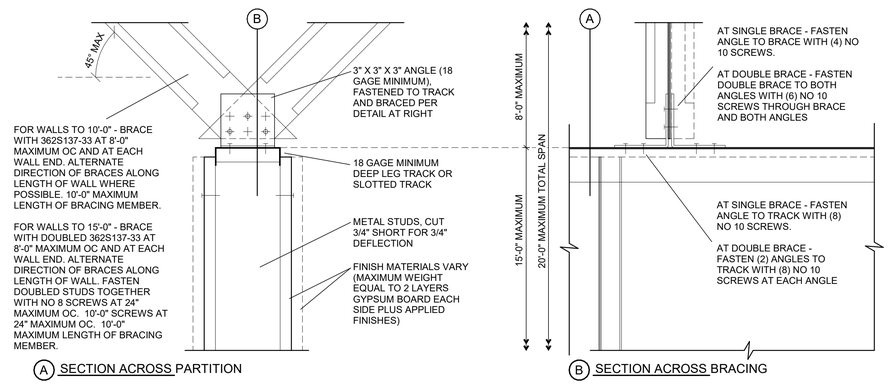
06 PIPE PENETRATION DETAIL

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



07 NEW PARTITION WALL SECTION

Scale: 1" = 1'-0"



A SECTION ACROSS PARTITION

B SECTION ACROSS BRACING

08 TOP OF PARTITION WHERE BRACED TO STRUCTURE ABOVE - SEISMIC

Scale: 3" = 1'-0"

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STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

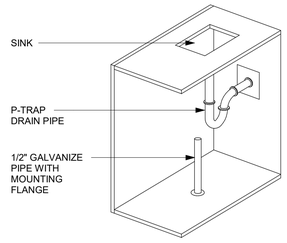
Revision Schedule

Rev	Date	By	Description

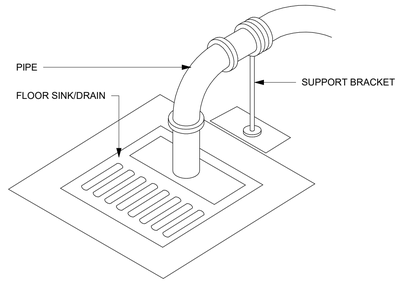
SHEET TITLE:
WALL FRAMING DETAILS

SCALE: AS SHOWN

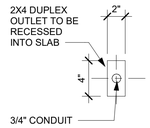
SHEET NUMBER:
A501



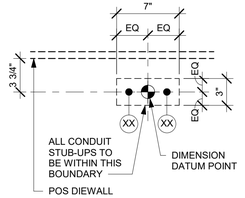
01 P-TRAP GUARD
Scale: NTS



02 PIPE SUPPORT
Scale: NTS



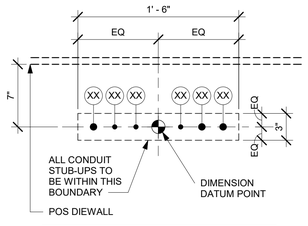
03 STUB UP AT COMMUNITY TABLE
Scale: 1 1/2" = 1'-0"



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.

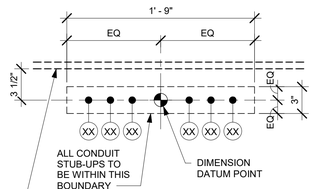
04 PLUMBING STUB-UPS AT ESPRESSO BAR
Scale: 1 1/2" = 1'-0"



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.

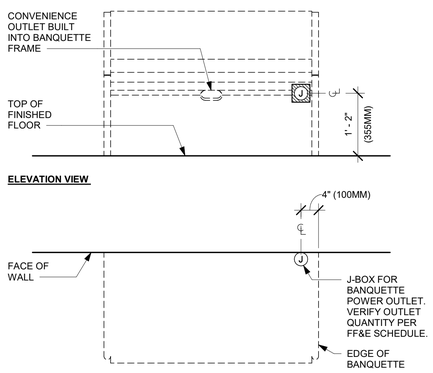
05 ELECTRICAL STUB-UPS AT POS
Scale: 1 1/2" = 1'-0"



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.

06 ELECTRICAL STUB-UPS AT ESPRESSO BAR
Scale: 1 1/2" = 1'-0"



08 BANQUETTE - ELECTRICAL
Scale: 3/4" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2024.01.01

PABLO GARCIA, AIA, REG. FL NO. AR99297

Gensler

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PROJECT NAME:
FLORIDA AVE &
LAKE MIRIAM

PROJECT ADDRESS:
4720 S FLORIDA AVE
LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
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
Exterior								
X2200	03	DOOR - SINGLE FLUSH - 36IN	3' - 4 1/4"	7' - 0"	EXIST.	LL	-	
10080	02	DOOR - STOREFRONT FRAMELESS SINGLE - TYPE J	2' - 10"	7' - 0"	EXIST.			
X2203	01	DOOR - STOREFRONT METAL FRAME DOUBLE - TYPE A	5' - 11"	7' - 0"	EXIST.	LL	-	
3								
Interior								
10086	06	DOOR - SINGLE IMPACT DOUBLE ACTING - 36IN 915MM	3' - 0"	7' - 0"	11	SB	GC	BOH DOOR FINISH - PL0019. METAL FRAME:MT0028
10190	04	EXISTING DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	EXIST.	GC	GC	PROTECT DURING WORKS, CLEAN AND REPAIR FINISH DOOR AND HARDWARE. AND CHANGE DOOR SWING TO OPEN OTHER WAY.
10190	05	EXISTING DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	EXIST.	GC	GC	PROTECT DURING WORKS, CLEAN AND REPAIR FINISH DOOR AND HARDWARE. AND CHANGE DOOR SWING TO OPEN OTHER WAY.
3								

BARRIER FREE DOOR HARDWARE SCHEDULE - "D"

DESIGN ID	COUNT	MARK	DESCRIPTION	FURN BY	INST BY	COMMENTS
23130	1	09	DOOR - BARRIER FREE HARDWARE ACTUATOR BOLLARD	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR. GC ORDER FROM LOCKNET-SBUXTEAM@LOCKNET.COM
23133	1	07	DOOR - BARRIER FREE HARDWARE ACTUATOR VESTIBULE			
23135	1	08	DOOR - BARRIER FREE HARDWARE OPERATOR - BLACK	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM.

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

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 (1008.1.10):

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.

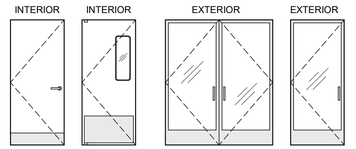
e. FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.

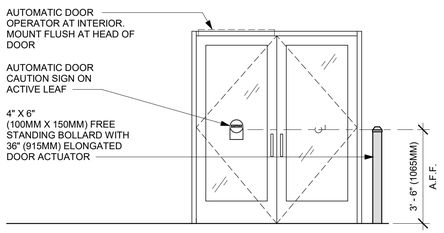
E. SPY SCOPE HARDWARE, WHERE INSTALLED SHALL BE CENTERED IN DOOR AT 54" (1370MM) A.F.F.

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

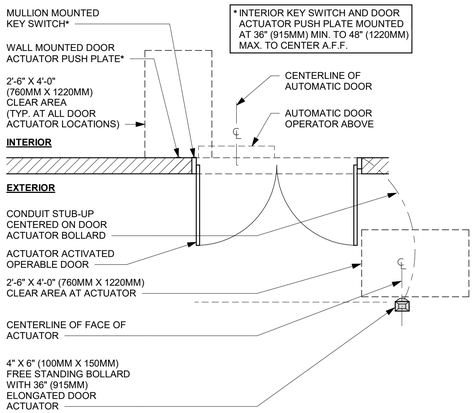
G. ALL DOORS TO HAVE BOTTOM CLEARENCE OF 1/4" BETWEEN THRESHOLD AND DOOR BOTTON. UNO.

DOOR LEGEND





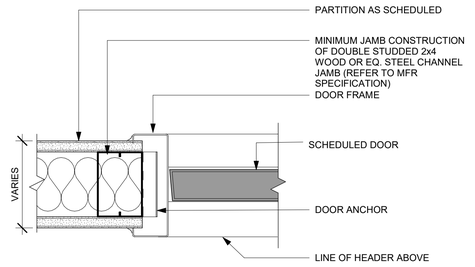
EXTERIOR ELEVATION



PLAN VIEW

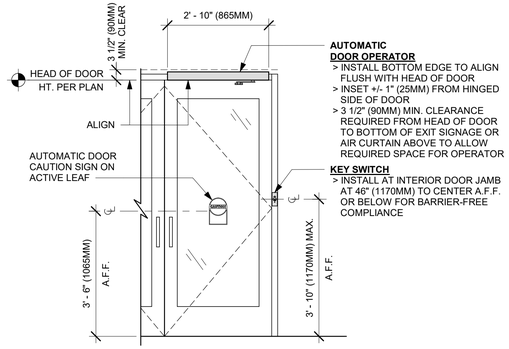
01 ENTRY/EXIT DOOR ACTUATION - BOLLARD

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



04 DOUBLE ACTION DOOR - FRAME JAMB

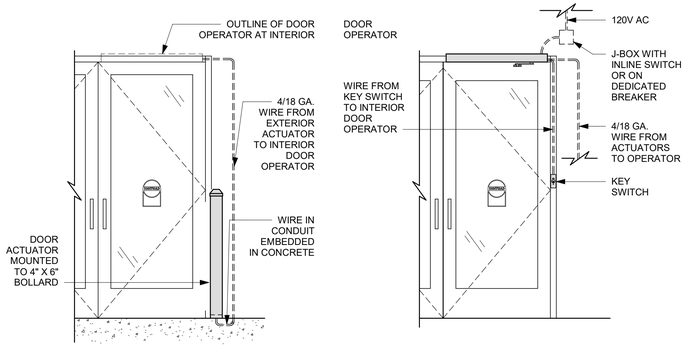
Scale: 3" = 1'-0"



INTERIOR ELEVATION

02 ENTRY/EXIT ACTUATION - KEY SWITCH AND OPERATOR

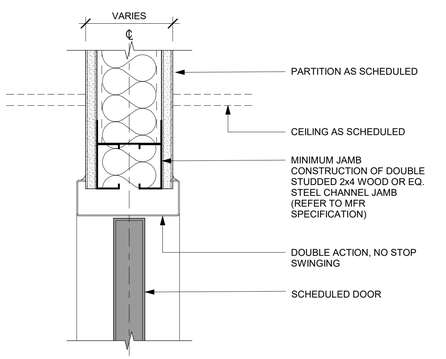
Scale: 1/2" = 1'-0"



EXTERIOR ELEVATION **INTERIOR ELEVATION**

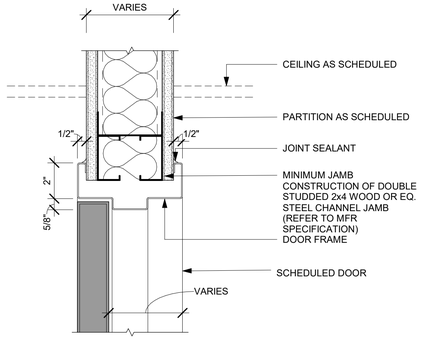
03 ENTRY/EXIT DOOR ACTUATION - ELECTRICAL WIRING DIAGRAM

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



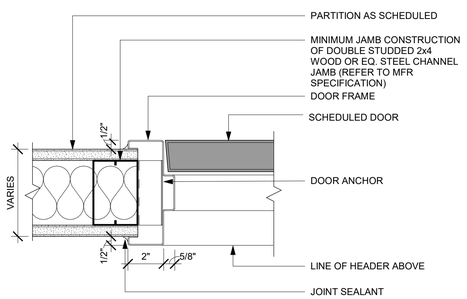
05 DOUBLE ACTION DOOR - FRAME HEAD

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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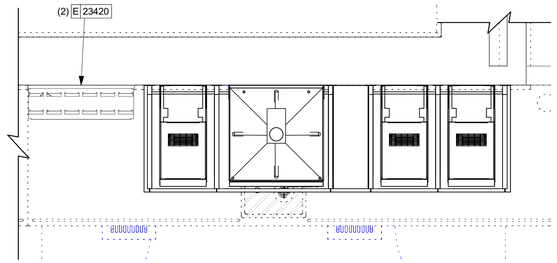
STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

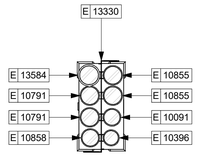
Rev	Date	By	Description

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

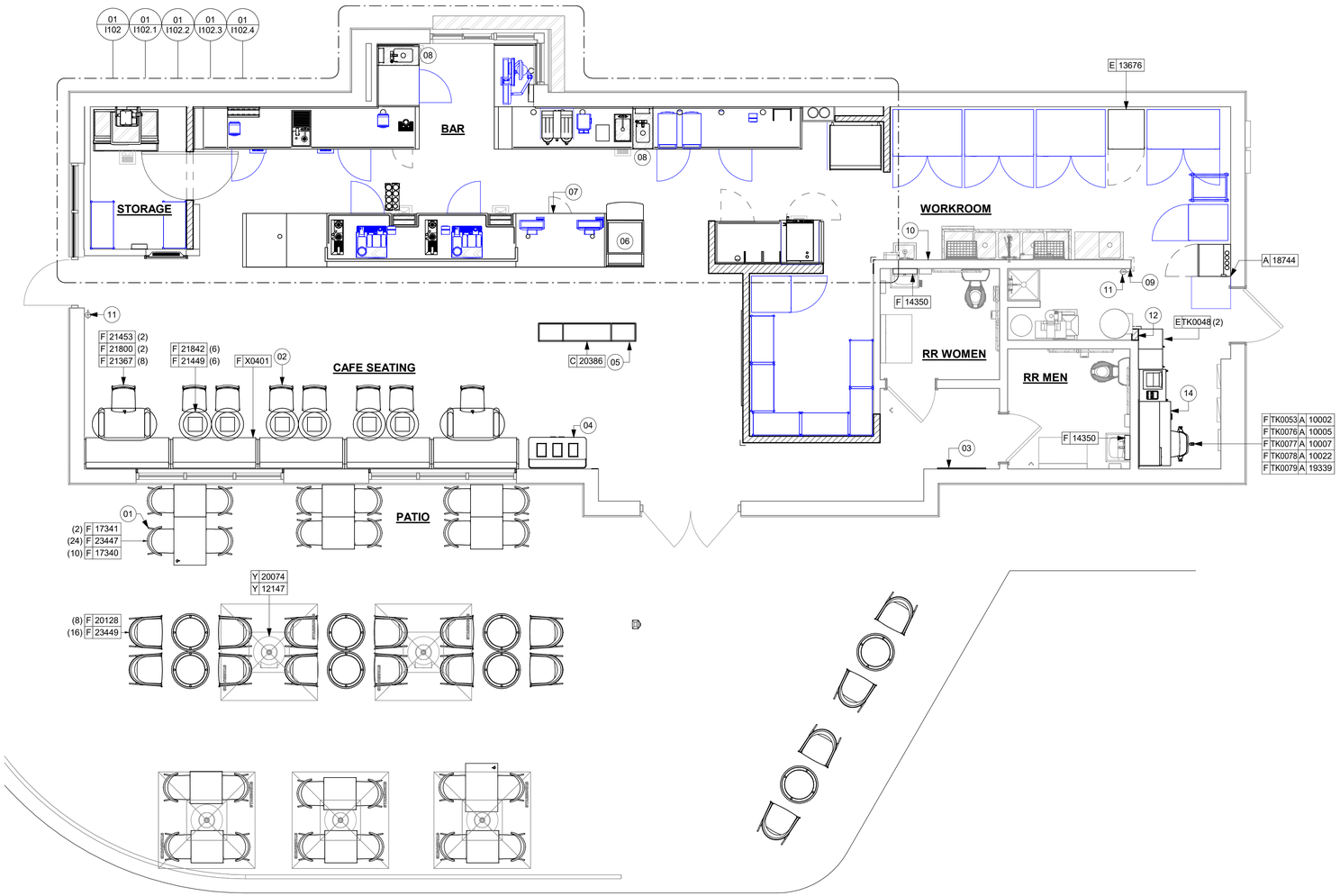
SHEET NUMBER:
A601



01 CBE - FF AND E PLAN (ENLARGED)
Scale: 3/4" = 1'-0"



02 CUP C PLAN (ENLARGED)
Scale: 3/4" = 1'-0"



03 FURNITURE, FIXTURES AND EQUIPMENT PLAN
Scale: 1/4" = 1'-0"

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 WASTE AND RECYCLING CART. SEE INTERIOR FINISH ELEVATIONS.
05 MERCHANDISE DISPLAY. SEE DETAILS I509 FOR MORE INFORMATION.
06 DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.
07 SAFE LOCATED AT POS CABINET. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.
08 HAND SINK W/ INTEGRAL SPLASH GUARD.
09 INSTALL CORNER GUARD AS INDICATED. SEE INTERIOR FINISH ELEVATIONS.
10 LOCATION OF (E) SWITCH GEAR AND THERMOSTAT CONTROLS.
11 LOCATION OF (E) FIRE EXTINGUISHER.
12 SECURE LOCKERS TO WALL.
14 NEW MANAGERS DESK. SEE MANAGER'S DESK/EQUIPMENT RACK ELECTRICAL DETAIL FOR ADDITIONAL 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.

LEGEND

- ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT
- LED TAPE DID:22215

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

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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					
12618	1	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
13676	1	FREEZER REACH IN 1 DOOR RH - 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	
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	
23393	3	EQUIPMENT - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
23442	1	OVEN COMBI	SB	GC	
FAN					
23717	1	OVEN COMBI VENTLESS CONDENSATE HOOD	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
23440	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	
23181	1	ICE - MACHINE HMD2110RBT REMOTE COOLED	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER - SINGLE ICE MACHINE	SB	GC	SHOULD COORDINATE WITH ROOF PENETRATION AND BASE.
23423	1	ICE - NUGGET ICE DIVERTER	SB	GC	
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL (DO NOT ORDER, SHIPS WITH DIVERTER)	SB	GC	
23526	1	ICE - BIN ADAPTOR FOLLETT B110H22H30DV PEDESTAL FOR B110 ICE - BIN ADAPTOR FOLLETT B110H22H30DV PEDESTAL FOR B110	SB	GC	
OTHER					
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10829	4	CORNER GUARD - 1.25IN 30MM - PEWTER	SB	GC	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10992	2	PAPER TOWEL DISPENSER HALF SIZE - TRANSLUCENT GRAY	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	
20403	6	KEG - 3GAL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
23420	1	REFRESHER DISPENSE SMALL	SB	GC	
STORAGE					
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
23441	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					
X0401	5	BANQUETTE - BAJA - 69IN 1755MM - FINISH WD0073 WHITE OAK & F0008 CARAMEL BROWN NATURAL	BV	GC	
CHAIR					
21367	8	CHAIR - CAFE PEGGY UPHOLSTERED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC	
23447	24	CHAIR - CAFE HANS 2.0 - MOTTLED GREY	SB	GC	
23449	16	CHAIR - LOUNGE HANS 2.0 - MOTTLED GREY			
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	
OTHER					
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	BLACK FINISH
STORAGE					
TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	
TK0079	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	
TABLE					
17340	10	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	EXTERIOR FURNITURE
20128	8	TABLE - OCCASIONAL COFFEE CAMERON - FLAT BLACK MT0028			
21449	6	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028			
21453	2	TABLE - BASE ACCESSIBLE BOTTLE - FLAT BLACK MT0028			
21800	2	TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG - 48X24IN 1220X610MM - WHITE OAK WD0073			
21842	6	TABLE - TOP ROUND EDGE ROUND - 24IN 610MM - WHITE OAK WD0073			
WINDOW TREATMENT					
22486	10	ROLLER SHADE - DARK BROWN - 5PC OPEN			

KEYED NOTES

02 DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.
03 SAFE LOCATED AT POS CABINET. SEE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
04 HAND SINK W/INTEGRAL SLPASH GUARD.
05 INSTALL NITRO EQUIPMENT AS INDICATED.
06 LED STRIP LIGHT UNDER COUNTER TOP.
07 PLACE IMPULSE FIXTURES PER PLAN. STORE OPERATORS TO ORDER. VIEW DETAIL IN

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.

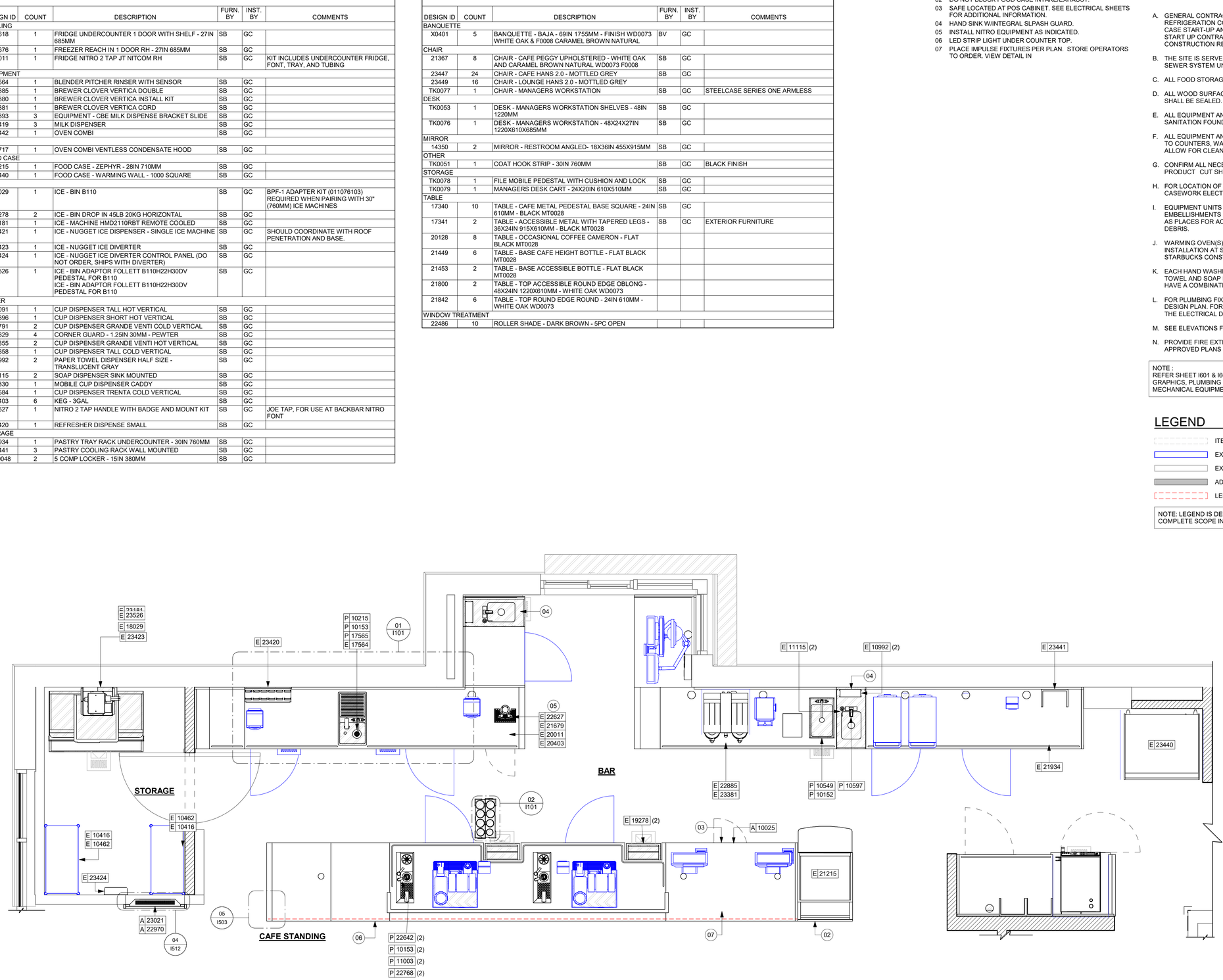
N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.

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

LEGEND

- ITEM/EQUIPMENT FOR FUTURE
- EXISTING ITEM/EQUIPMENT TO BE REUSED
- EXISTING ITEM/EQUIPMENT TO REMAIN
- ADJACENT TENANT
- LED TAPE DID:22215

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



01 FURNITURE, FIXTURES AND EQUIPMENT ENLARGED PLAN
Scale: 1/2" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2024.01.01

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
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LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ENLARGED FF & E

SCALE: AS SHOWN

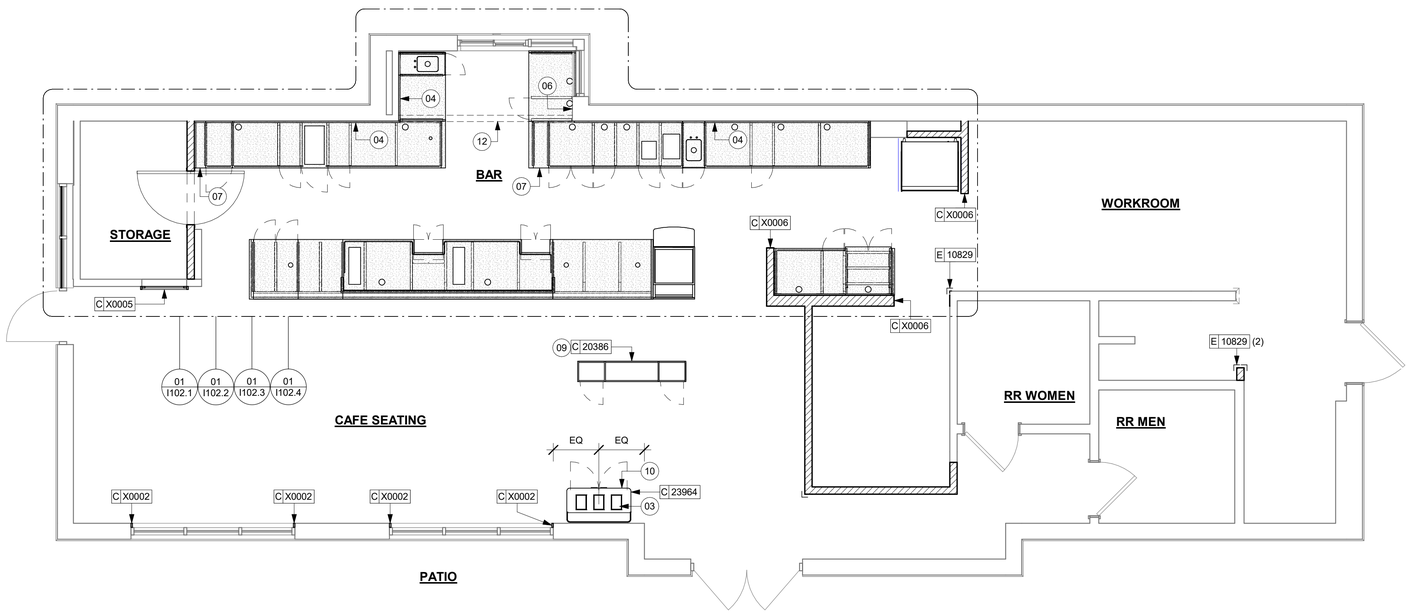
SHEET NUMBER:
I101.1

CASEWORK SCHEDULE - "C"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0001	1	WOOD TRIM - 6 1/2X1 1/2IN 152X38MM - WHITE OAK WD0073.	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):HORIZONTAL
X0002	4	WOOD TRIM - 13X1IN 330X25MM (V.I.F.) - WHITE OAK WD0073	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):VERTICAL
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	29	CABINET - SIDE PANEL	SB	GC	
21891	10	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	7	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	4	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	5	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	2	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	2	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	2	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	2	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	3	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	
21908	4	CABINET - FILLER PANEL - VARIABLE LENGTH	SB	GC	
21909	1	CABINET - DT POS UPPER CUBBY - 32IN 815MM	SB	GC	
21910	1	CABINET - FRENCH CLEAT - VARIABLE LENGTH	SB	GC	DESIGNER TO VERIFY QUANTITY, PROVIDE OVERALL LENGTH REQUIRED.
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	4	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	2	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	2	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CABINETS					
23712	1	CABINET - CBE UPPER CASEWORK TALL IN-LINE - RF - 82IN	SB	GC	
CAFE					
20386	1	FREESTANDING INLINE 3 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
23964	1	WASTE AND RECYCLE STATION THREE DROP - GOLDEN BLONDE AND WHITE PL0027 CP0002	SB	GC	
COUNTERTOP					
21919	5	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	2	COUNTERTOP - END CAP FRONTBAR	GC	GC	
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21928	5	COUNTERTOP - END CAP BACKBAR	GC	GC	
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC	

CASEWORK SCHEDULE - "C"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC	
22388	1	COUNTERTOP - CONSOLIDATED HANDOFF - 30IN 760MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
X0001	1	COUNTERTOP - POS - 66IN 1675MM	GC	GC	
DIEWALL					
21885	14	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	6	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	5	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	44	DIEWALL - SUPPORT LEG	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	10	FRIDGE STOP BRACKET SET	SB	GC	
X0005	1	OSB HARDWOOD FRAME - 1X2IN 25X50MM (2 PIECES) - WALNUT WD0077	CV	GC	REFER TO DETAIL 03/I511. LENGHT TO BE VERIFIED IN FIELD BY CASEWORK VENDOR
X0006	3	METAL TRIM - 5X1/8INN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR.
X0010	1	DECORATIVE METAL TRIM - 5X1/8IN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
PANEL					
21933	5	FINISH PANEL - VARIABLE LENGTH	SB	GC	

CASEWORK FINISH SCHEDULE

ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - ASH CONCRETE			
COUNTERTOPS - BACKBAR	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - ESPRESSO	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - FRONTBAR	COMPOSITE - ASH CONCRETE	CP0092	
COMPOSITE - DOVE			
COUNTERTOPS - FRONTBAR	COMPOSITE - DOVE	CP0091	
COMPOSITE - MATTE BLACK MOTTLED PAPER			
CABINETS - DT POS CUBBY	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
CABINETS - EXTERIOR	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
METAL - FLAT BLACK POWDERCOAT			
CABINETS - UNDERCOUNTER ICE BIN	METAL - FLAT BLACK POWDERCOAT	MT0028	
COUNTERTOPS - HAND SINK	METAL - FLAT BLACK POWDERCOAT	MT0028	
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
PLAM - KHAKI BROWN			
CABINETS - UPPER	PLAM - KHAKI BROWN	X0600	
PLASTIC - BLACK HDPE			
CABINETS - EXTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - INTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - UPPER	PLASTIC - BLACK HDPE	PL0044	
FRAMING AND HARDWARE	PLASTIC - BLACK HDPE	PL0044	
WOOD - BLACK - ROUNDED SLAT - VERTICAL			
FINISH PANELS - FRONTBAR	WOOD - BLACK - ROUNDED SLAT - VERTICAL	WD0035	



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

KEYED NOTES

03 DO NOT CAULK TRASH RINGS TO COUNTERTOPS.
04 WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE POLYWALL COVERING.
06 INSTALL DRIVE-THRU POS CUBBY TO ALIGN WITH FINISH FACE OF WALL.
07 VARIABLE WIDTH FILLER CABINET / COUNTERTOP REQUIRED TO FILL GAP (FIELD VERIFY DIMENSION). FILLER PANEL AND COUNTERTOP SHALL BE SCRIBED AND FIELD CUT TO FIT.
09 INSTALL MERCH BAY AS INDICATED. SECURE TO WALL.
10 INSTALL CONDIMENT CART AS INDICATED.
12 OUTLINE OF HEADER ABOVE FOR REFERENCE.

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.

LEGEND

INDICATES STAINLESS STEEL (SST) COUNTERTOP
INDICATES SOLID SURFACE (SS) COUNTERTOP
DATUM POINT

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
CASEWORK PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I102

ADAPTABLE CASEWORK SUPPORT LEG AND DIEWALL BASE SCHEDULE "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21886	6	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21888	44	DIEWALL - SUPPORT LEG	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	

KEYED NOTES

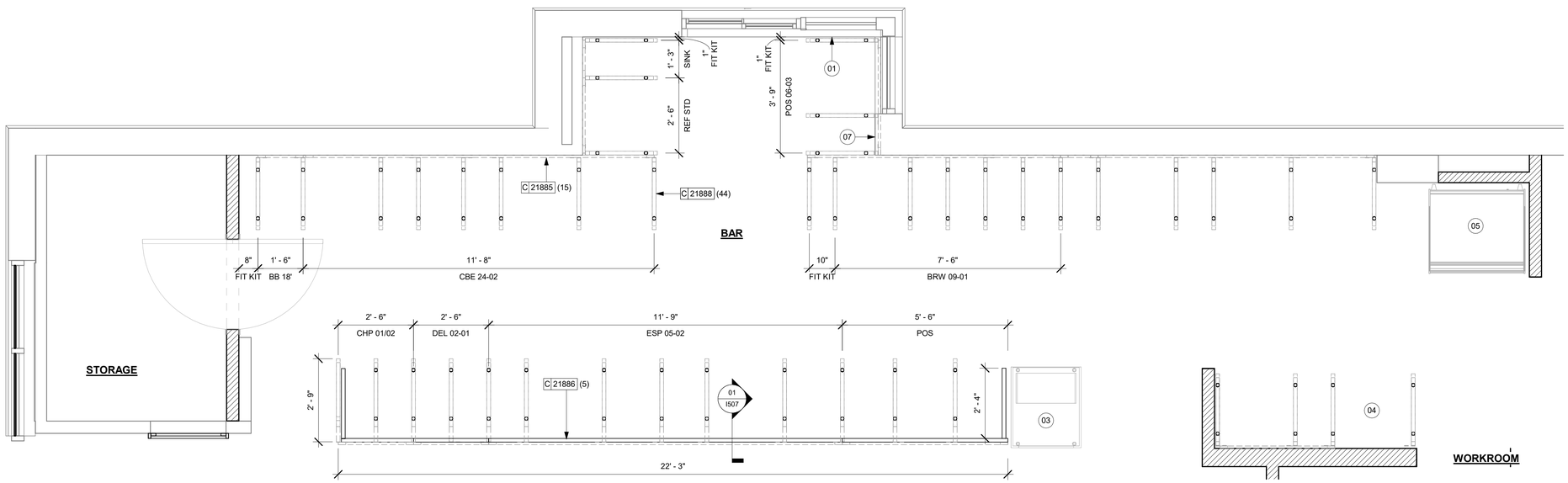
01 CASEWORK SUPPORT ADJACENT TO WALL TO SIT ON STEEL ANGLE FASTENED TO WALL.
03 FOOD CASE BASE.
04 FOOD CASE WARMING WALL STATION.
05 WARMING STRUCTURE.
07 INSTALL DRIVE-THRU POS CUBBY TO ALIGN WITH FINISH FACE OF WALL.

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"

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK BASE PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.1

ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21885	14	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21888	44	DIEWALL - SUPPORT LEG	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	

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.

05 ALIGN FRAMEWORK

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

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

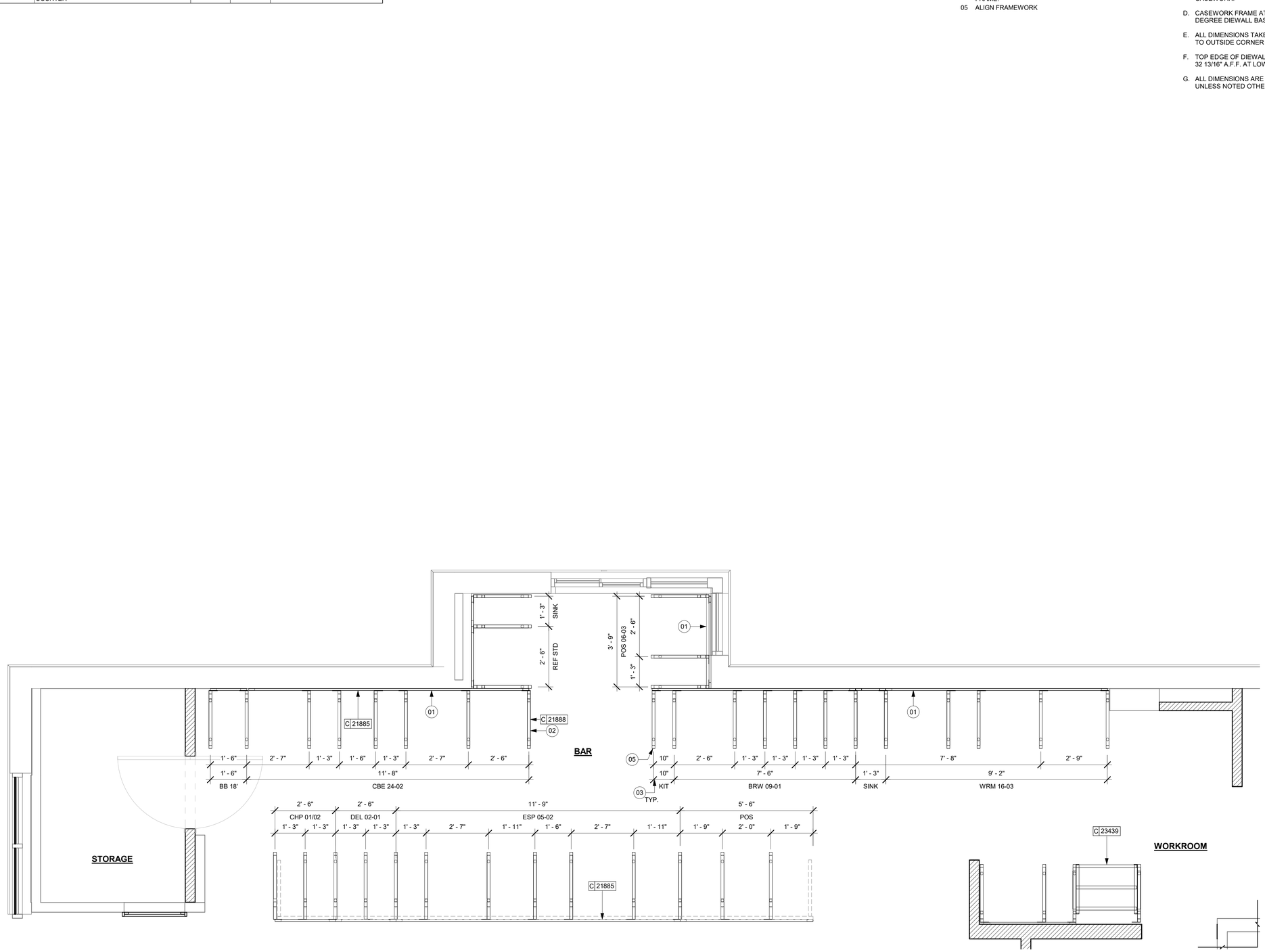
C. G.C. TO PROVIDE CONTINUOUS WALL BLOCKING BEHIND CASEWORK.

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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Revision Schedule

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	1	WOOD TRIM - 6 1/2X1 1/2IN 152X38MM - WHITE OAK WD0073.	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):HORIZONTAL
X0002	4	WOOD TRIM - 13X1IN 330X25MM (V.I.F.) - WHITE OAK WD0073	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):VERTICAL
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	29	CABINET - SIDE PANEL	SB	GC	
21891	10	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	7	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	4	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	5	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	2	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	2	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	2	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	2	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	3	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	
21908	4	CABINET - FILLER PANEL - VARIABLE LENGTH	SB	GC	
21909	1	CABINET - DT POS UPPER CUBBY - 32IN 815MM	SB	GC	
21910	1	CABINET - FRENCH CLEAT - VARIABLE LENGTH	SB	GC	DESIGNER TO VERIFY QUANTITY, PROVIDE OVERALL LENGTH REQUIRED.
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	4	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	2	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	2	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CABINETS					
23712	1	CABINET - CBE UPPER CASEWORK TALL IN-LINE - RF - 82IN	SB	GC	
CAFE					
20386	1	FREESTANDING INLINE 3 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
23964	1	WASTE AND RECYCLE STATION THREE DROP - GOLDEN BLONDE AND WHITE PL0027 CP0002	SB	GC	
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	10	FRIDGE STOP BRACKET SET	SB	GC	
X0005	1	OSB HARDWOOD FRAME - 1X2IN 25X50MM (2 PIECES) - WALNUT WD0077	CV	GC	REFER TO DETAIL 03/I511. LENGHT TO BE VERIFIED IN FIELD BY CASEWORK VENDOR
X0006	3	METAL TRIM - 5X1/8INN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR.
X0010	1	DECORATIVE METAL TRIM - 5X1/8IN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
PANEL					
21933	5	FINISH PANEL - VARIABLE LENGTH	SB	GC	

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	30" SINK	1/0* DID 21894	N/A	N/A	N/A	1 DID 21902	0	0	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 LOCATED...

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

ADAPTABLE CASEWORK SUBSTRATE PANEL SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21887	5	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	

KEYED NOTES

01 NITRO EQUIPMENT LOCATION.
02 FOOD CASE.
03 FILLER FINISH PANEL TO BE SHIPPED LONGER THAN DIMENSIONED AND CUT TO FIT IN FIELD.
05 FOOD WARMING WALL STATION.

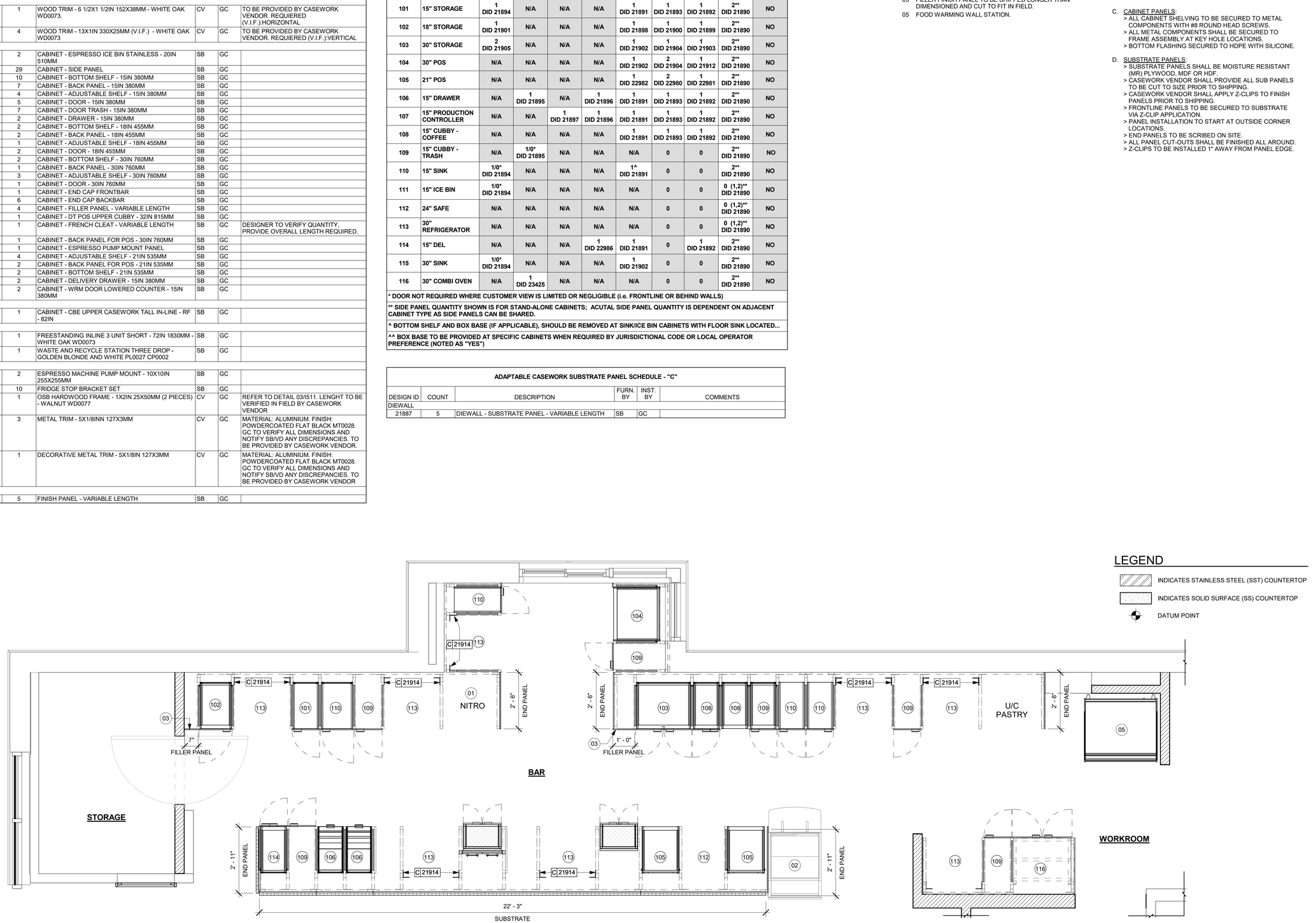
GENERAL NOTES

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.



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

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STARBUCKS TEMPLATE VERSION: i2024.01.01

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PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

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	5	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	2	COUNTERTOP - END CAP FRONTBAR	GC	GC	
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21928	5	COUNTERTOP - END CAP BACKBAR	GC	GC	
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC	
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC	
22388	1	COUNTERTOP - CONSOLIDATED HANDOFF - 30IN 760MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
X0001	1	COUNTERTOP - POS - 66IN 1675MM	GC	GC	

KEYED NOTES

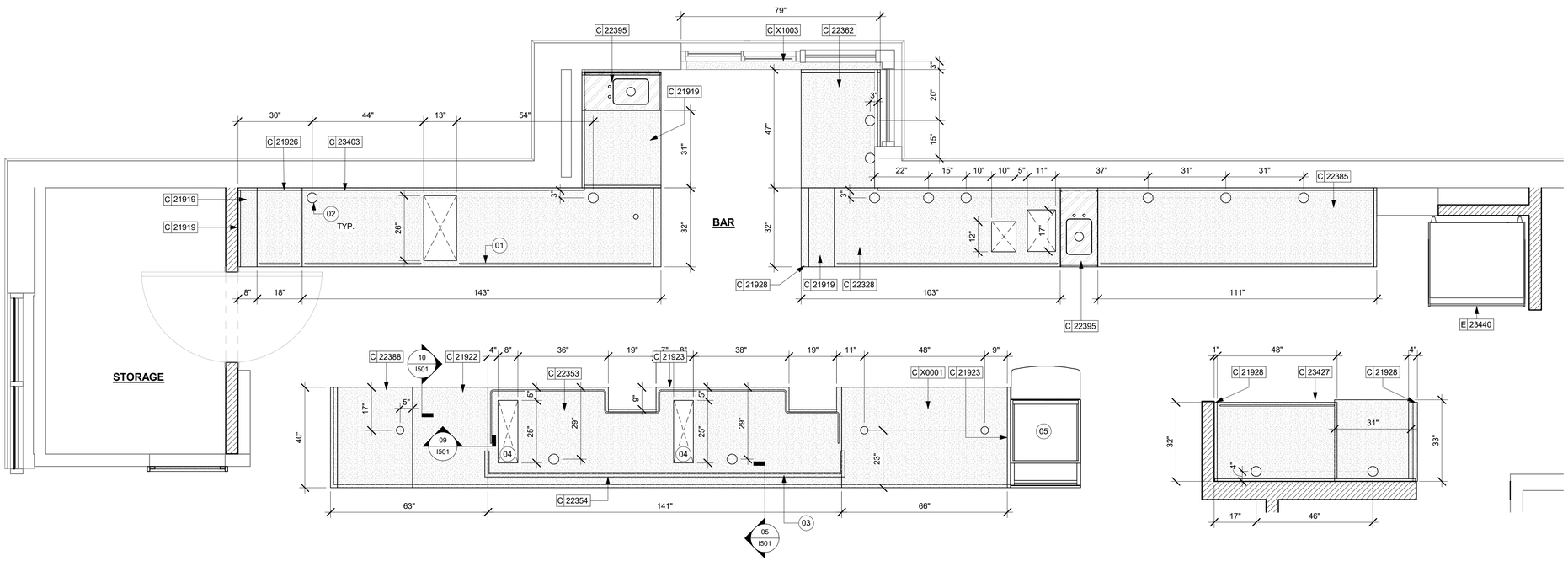
01 LOCATE WATER TROUGH AT EDGE OF COUNTERTOP AS SHOWN.
02 RAISED EDGE GROMMETS.
03 CORIAN SHROUD AT ESPRESSO BAR.
04 CUT OUT FOR RECESSED SINK, ICE BIN OR TRASH DROP. SEE EQUIPMENT AND/OR MANUFACTURER'S CUTSHEETS FOR DIMENSIONS.
05 FOOD CASE.

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



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

WORKROOM

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STARBUCKS TEMPLATE VERSION: i2024.01.01

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STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
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

LIGHTING FIXTURE SCHEDULE - "L"						
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
PENDANT						
X0600	1	PENDANT - MATTEO ASTRO C80701AGOP - AGED GOLD BRASS	SB	GC	(1) 25W E12 BASE	PENDANT REFER TO ELEVATIONS
RECESSED CAN						
X0601	28	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	4	STRIP - LED TAPE - VARIABLE LENGTH - 315LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
19409	3	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK - 2 CIRCUIT	SB	GC		
19410	1	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 2 CIRCUIT	SB	GC		
19413	4	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 2 CIRCUIT	SB	GC		
21779	28	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	

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 WIDE FLOOD — L 21779
- STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - BLACK - 350LM PER FT — L 22215
- LIGHT DIRECTIONAL SYMBOL

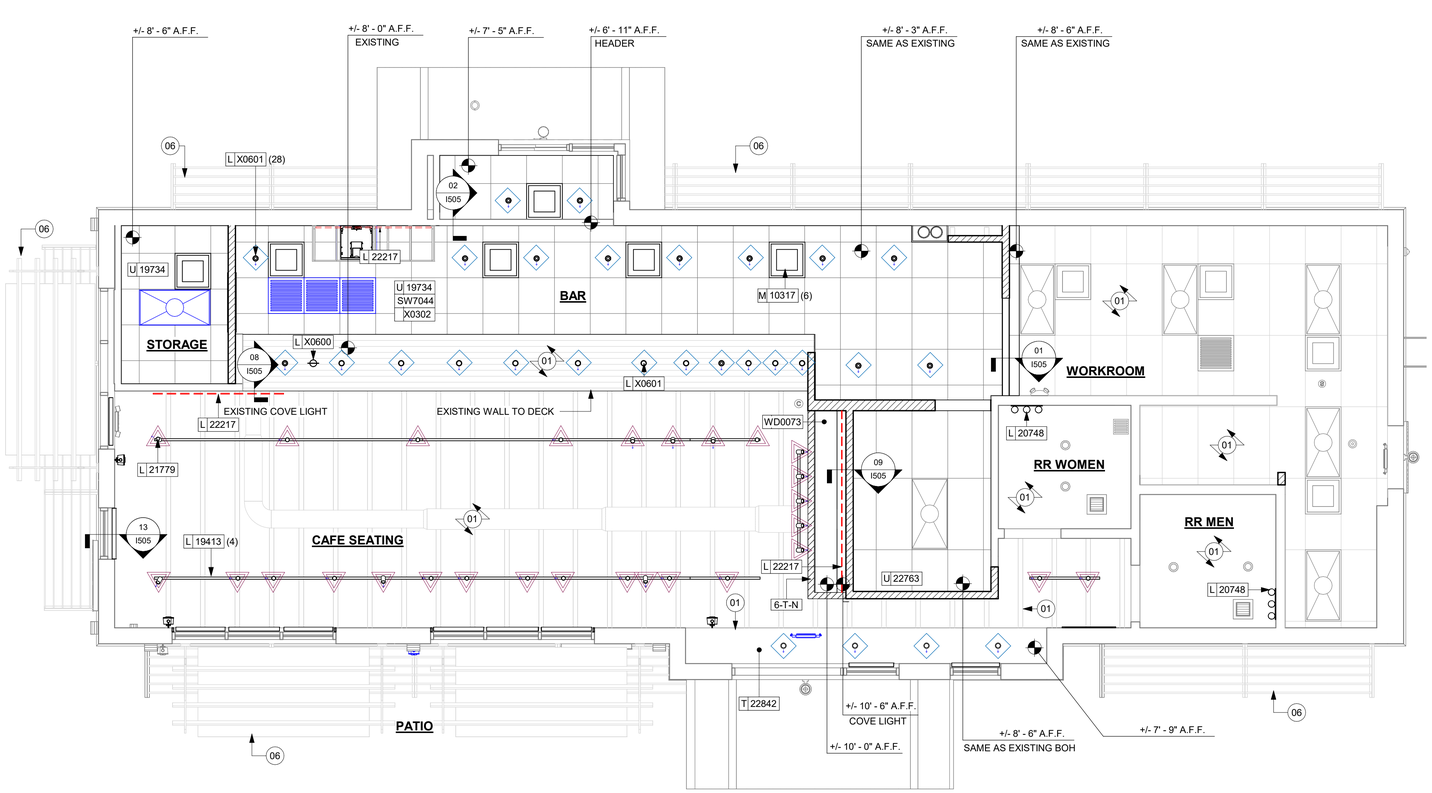
NOTE: LEGEND IS DEPENDENT ON COLORS USED FOR COMPLETE SCOPE INFORMATION.

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

PAINT SCHEDULE			
DESIGN ID	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
20445	SW7044 AMAZING GRAY, OR EQUAVALENT	GC	GC	

CEILING TREATMENT SCHEDULE - "U"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
OTHER					
19734	373 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
22763	83 SF	ACT - CIRRUS BEVELED SUPRAFINE, FACTORY FINISH - 2X4FT 61X122CM	GC	GC	FOR ORDERING CONTACT DEB PICKENS AT DLPICKENS@ARMSTRONGCEILINGS.COM , PH: 480-695-9053
WALL COVERING					
22842	44 SF	WALL COVERING - HIGH PLAINS - CHIPOTLE	SB	GC	

MECHANICAL EQUIPMENT SCHEDULE - "M"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
HVAC					
10317	6	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	COLOR TO MATCH CEILING, REFER TO MECHANICAL DRAWINGS.



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

KEYED NOTES

01 EXISTING TO REMAIN.
06 EXISIITING AWINING.

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. OVERHEAD DATA CABLING SHALL BE IN PLENUM WHEN AVAILABLE.

J. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

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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STARBUCKS TEMPLATE VERSION: i2024.01.01

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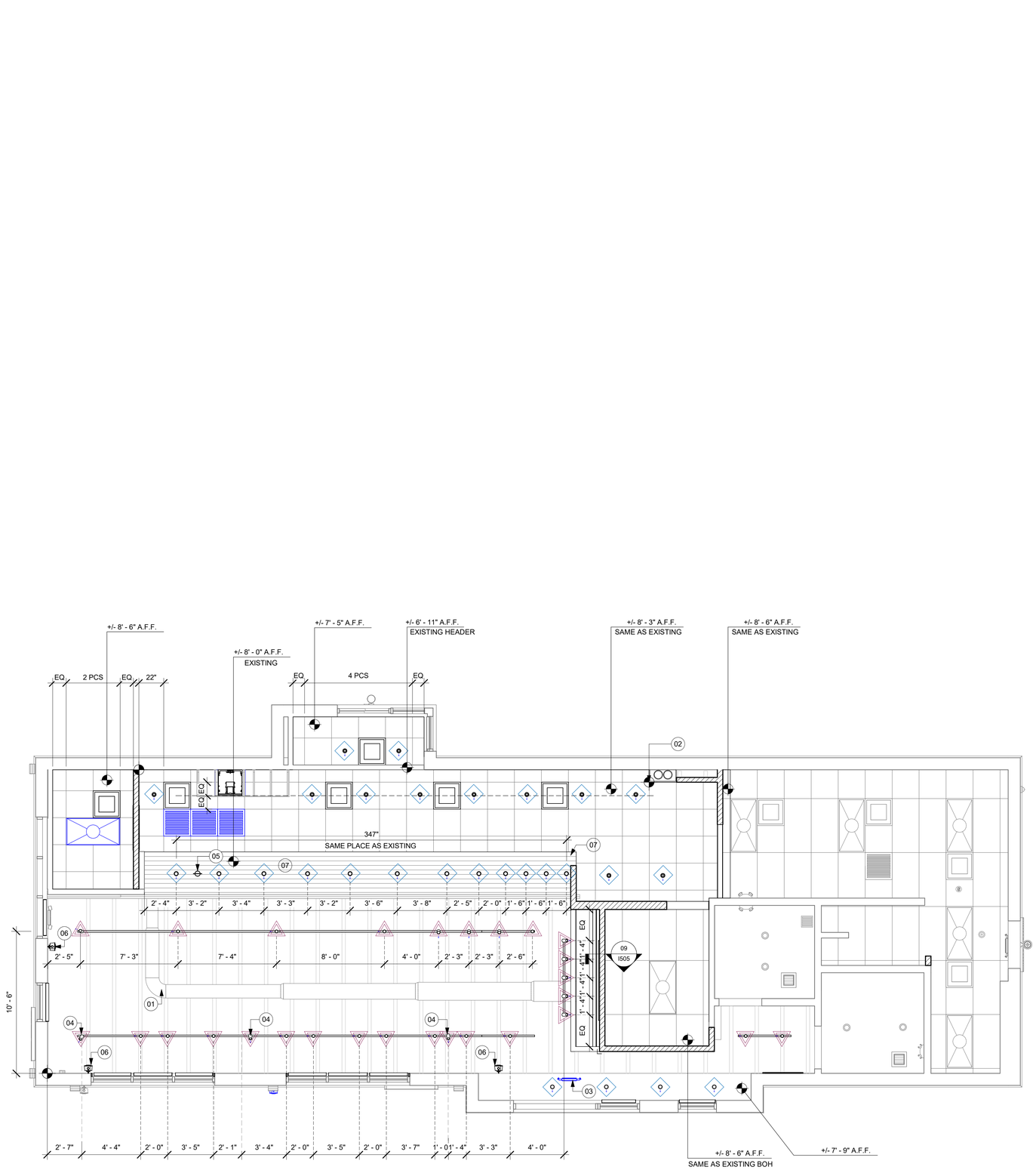
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
REFLECTED CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I103



01 REFLECTED CEILING PLAN

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

KEYED NOTES

01 HEATING, VENTILATING AND AIR CONDITIONING FOR REFERENCE ONLY. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.

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

03 CENTER EMERGENCY FIXTURE AT DOOR. REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION. GC TO VERIFY FINAL PLACEMENT WITH LOCAL FIRE MARSHALL PRIOR TO INSTALLATION.

04 TRACK HEADS TO BE CENTER WITH ARTWORK, CONDIMENT CART AND COMUNITY BOARD AS SHOWN.

05 PENDANT LIGHT. REFER TO INTERIOR FINISH ELEVATIONS.

06 (E) RECESSED CEILING MOUNTED MUSIC SPEAKER. LOCATE PER PLANS. FINISH COLOR TO BE BLACK OR PAINT TO MATCH ADJACENT FINISH.

07 EXISITNG WOOD CEILING TO REMAIN. GC TO CHANGE LIGHT BULB FOR NEW AT THE SAME PLACE AS EXISTING SPACE.

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.

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

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 WIDE 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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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
4720 S FLORIDA AVE
LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

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

SHEET NUMBER:
I103.1

KEYED NOTES

01 HEATING, VENTILATING AND AIR CONDITIONING FOR REFERENCE ONLY. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.

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

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07 EXISITNG WOOD CEILING TO REMAIN. GC TO CHANGE LIGHT BULB FOR NEW AT THE SAME PLACE AS EXISTING SPACE.

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

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- 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
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LIGHTING LEGEND

CUSTOM CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD WITH DIMMER	L	X0601
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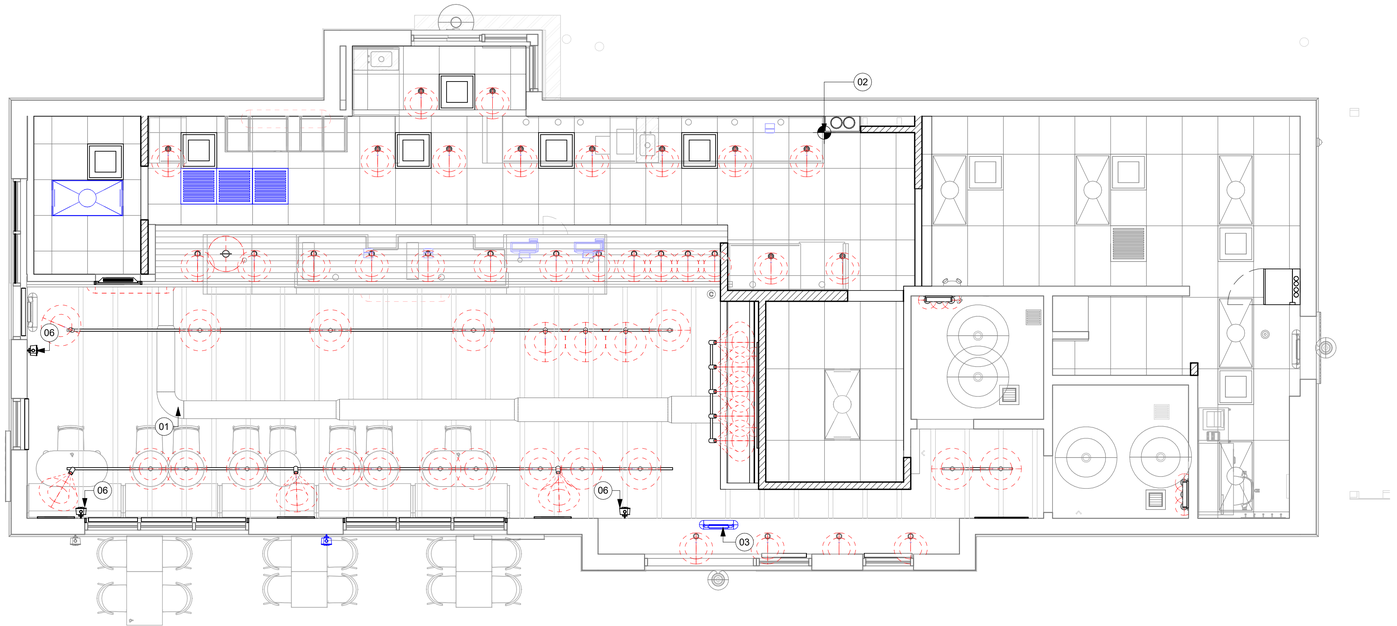
LIGHT DIRECTIONAL SYMBOL

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



01 REFLECTED CEILING PLAN
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LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

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	1560 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES
TILE					
20228	632 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALK OFF MAT					
19288	50 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	

WALL BASE SCHEDULE - "B"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
METAL BASE					
X1301	26' - 11 3/4"	METAL BASE - BLACK MT0028 - 6IN 150MM	GC	GC	W/ SANITARY 1/2IN COVE BEND 45-DEGREE. PROVIDED BY CASEWORK VENDOR.
TILE BASE					
18740	75' - 7 3/4"	TILE BASE - PLAZA NOVA - BLACK SHADOW	SB	GC	GROUT: MAPEI 09 - GRAY 3/16"
19795	183' - 4 1/4"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
TRANSITION BASE					
X1302	30' - 11 1/2"	TAPERED ALUMINIUM FRAME - 16 GA	GC	GC	FINISH: DARK ANTHRACITE

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 RECESSED WALK-OFF MAT AT ENTRY. SEE INTERIOR DETAIL SHEETS FOR TRANSITION.
05 METAL BASE BY BANQUETTE VENDOR.

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.

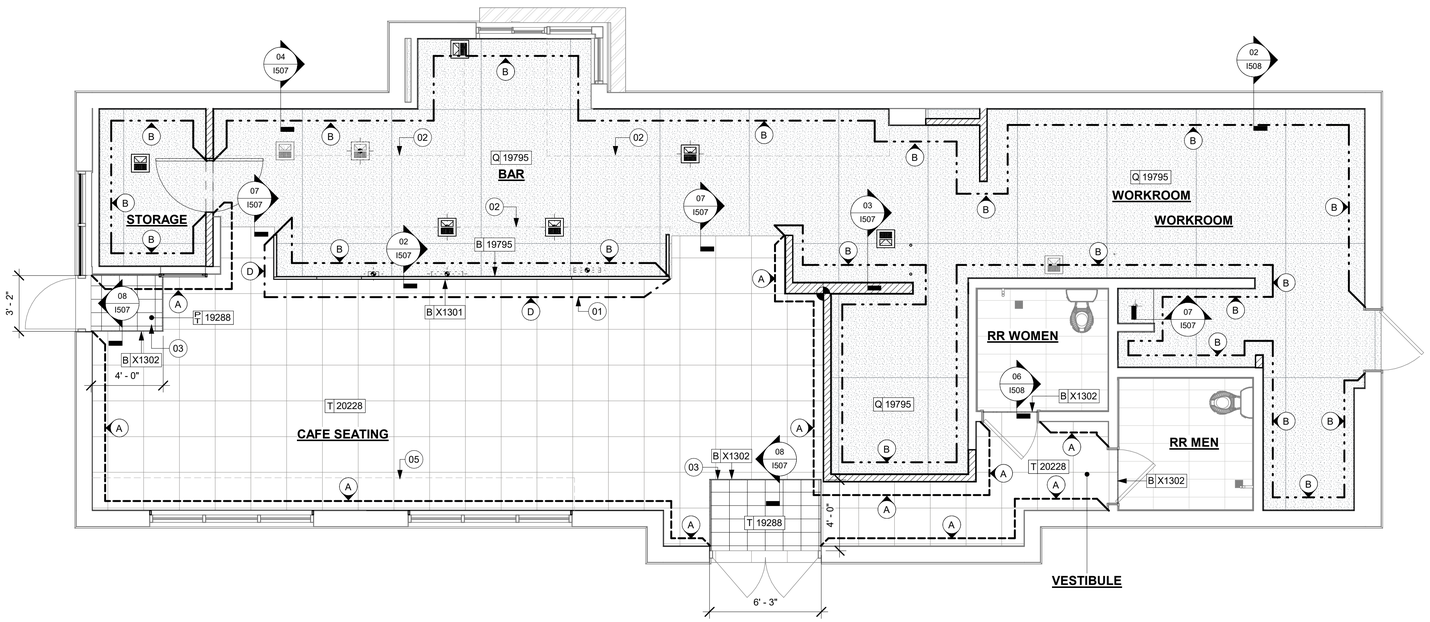
D. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

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

F. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING FOR ADDITIONAL INFORMATION.

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
- D — METAL BASE - POWERCOATED FLAT BLACK - MT0028 - 6IN 150MM — B X1301
- DATUM POINT
- FLOOR DRAIN
- FLOOR CLEAN-OUT
- FLOOR SINK
- CONSTRUCTION JOINT. REFER TO STRUCTURAL.



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

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

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FLOOR FINISH PLAN

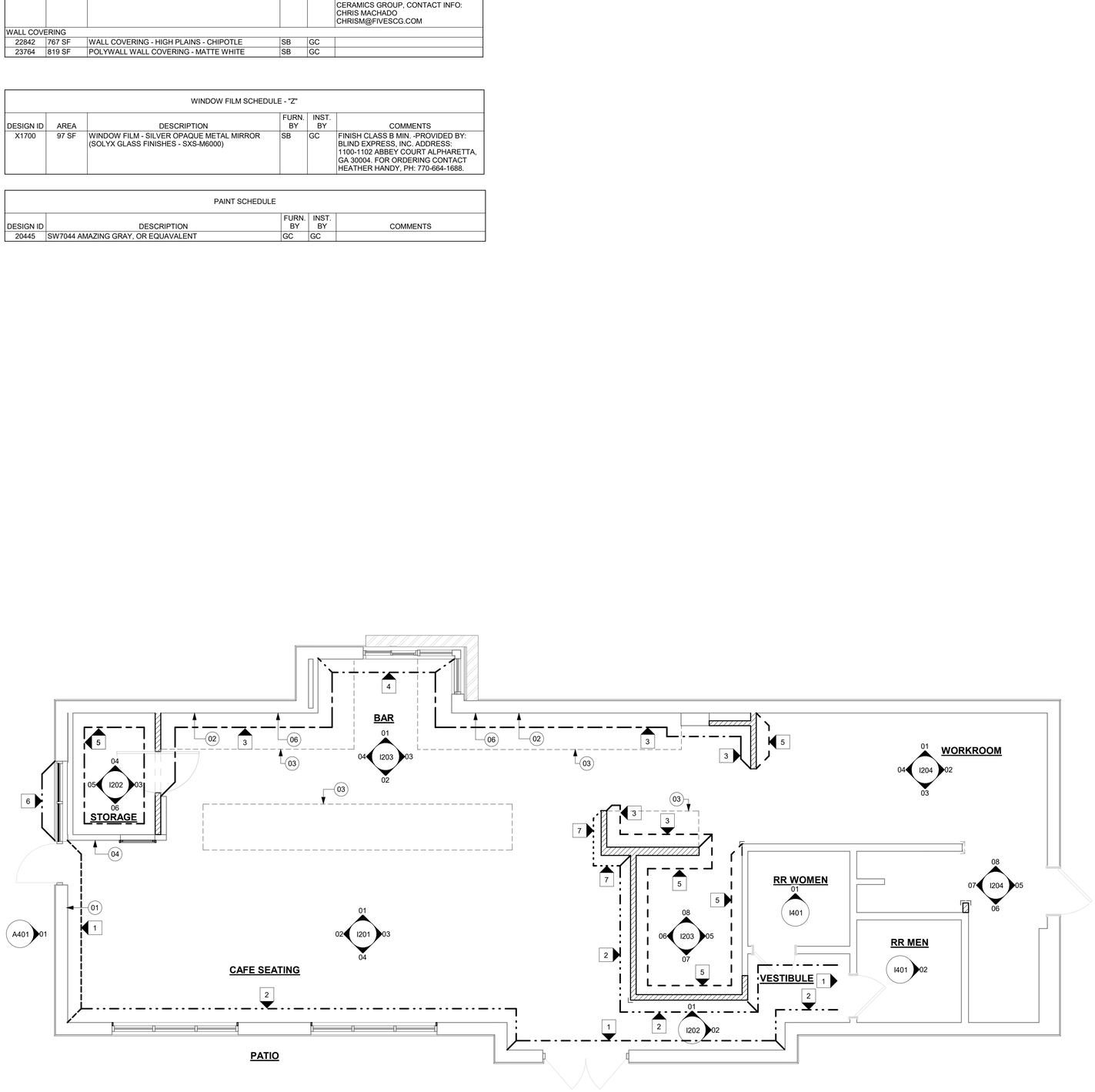
SCALE: AS SHOWN

SHEET NUMBER:
I104

WALL TREATMENT (AREA) SCHEDULE - "Q"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
TILE					
X1401	490 SF	TILE - GEO - WHITE - MATTE	SB	GC	GROUT: MAPEI - 105 DRIFTWOOD, 3/16IN THICKNESS. VENDOR: FIVE STAR CERAMICS GROUP, CONTACT INFO: CHRIS MACHADO CHRISM@FIVESCG.COM
WALL COVERING					
22842	767 SF	WALL COVERING - HIGH PLAINS - CHIPOTLE	SB	GC	
23764	819 SF	POLYWALL WALL COVERING - MATTE WHITE	SB	GC	

WINDOW FILM SCHEDULE - "Z"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	97 SF	WINDOW FILM - SILVER OPAQUE METAL MIRROR (SOLYX GLASS FINISHES - SXS-M6000)	SB	GC	FINISH CLASS B MIN. -PROVIDED BY: BLIND EXPRESS, INC. ADDRESS: 1100-1102 ABBEY COURT ALPHARETTA, GA 30004. FOR ORDERING CONTACT HEATHER HANDY, PH: 770-664-1688.

PAINT SCHEDULE				
DESIGN ID	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
20445	SW7044 AMAZING GRAY, OR EQUAVALENT	GC	GC	



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 STATION. 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.
04 EXISTING WALL FINISHES TO REMAIN. GC TO CLEAN, PATCH AND REPAIR TO ACHIEVE LIKE-NEW CONDITION.
06 NEW WALL TILE.

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 WALL

PT 20445 SW7044 — 1 — PAINT TO CEILING

Q 22842 SW7044 — 2 — WALL COVERING TO 10'-00" ABOVE 10'-00" EXISTING PAINT SW6991 BLACK MAGIC (REFINISH IF NEEDED)

Q 23764 Q X1401 — 3 — POLYWALL PANELING TO 2'-10" AFF WALL TILE TO CEILING GEO WHITE - MAPEI 105

Q X1401 — 4 — WALL TILE TO CEILING GEO WHITE - MAPEI 105

Q 23764 — 5 — POLYWALL PANELING

Z X1700 — 6 — WINDOW FILM BLACK OUT FILM PROVIDED BY: HEATHER HANDY BLIND EXPRESS, INC. 1100-1102

WD0073 MAD100 — 7 — WOOD WALL COVERING WD0073-WHITE OAK MAD100 PLANKS TO MATCH EXISTING

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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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

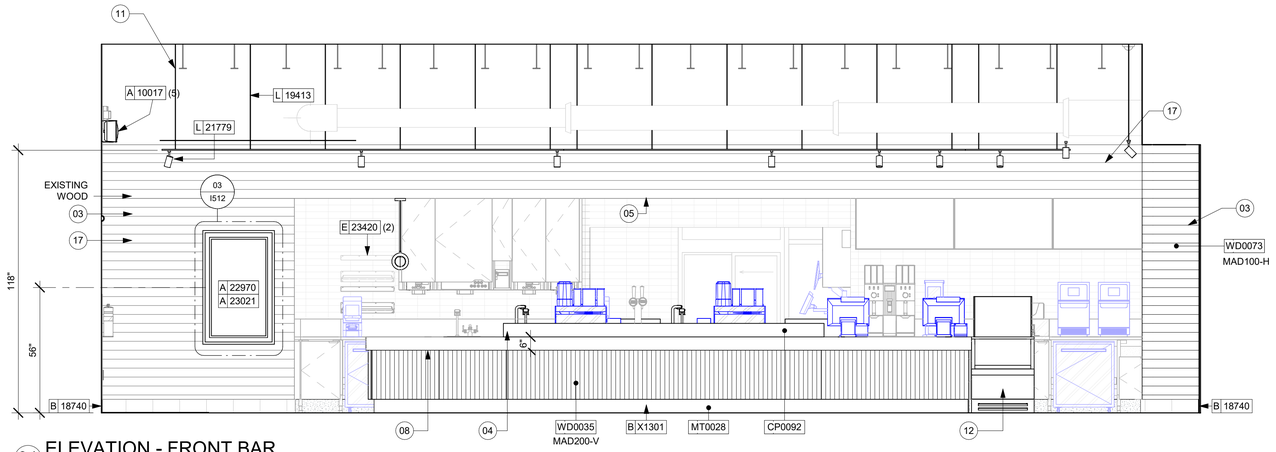
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WALL FINISH PLAN

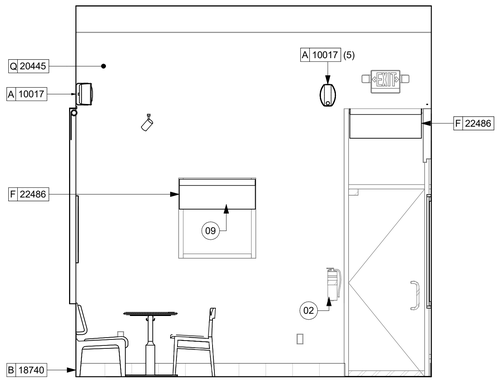
SCALE: AS SHOWN

SHEET NUMBER:
I105



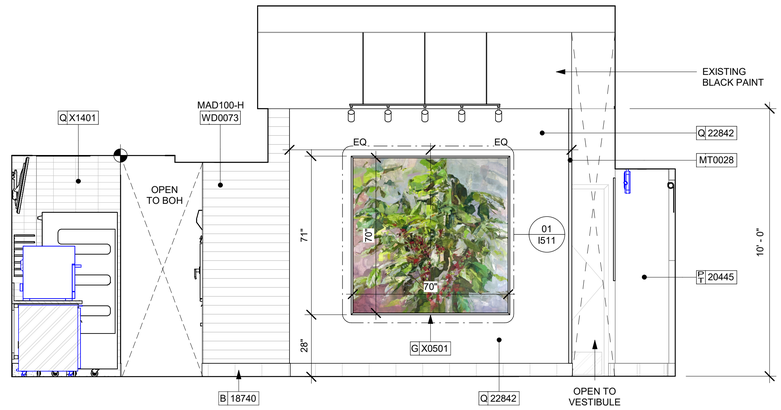
01 ELEVATION - FRONT BAR

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



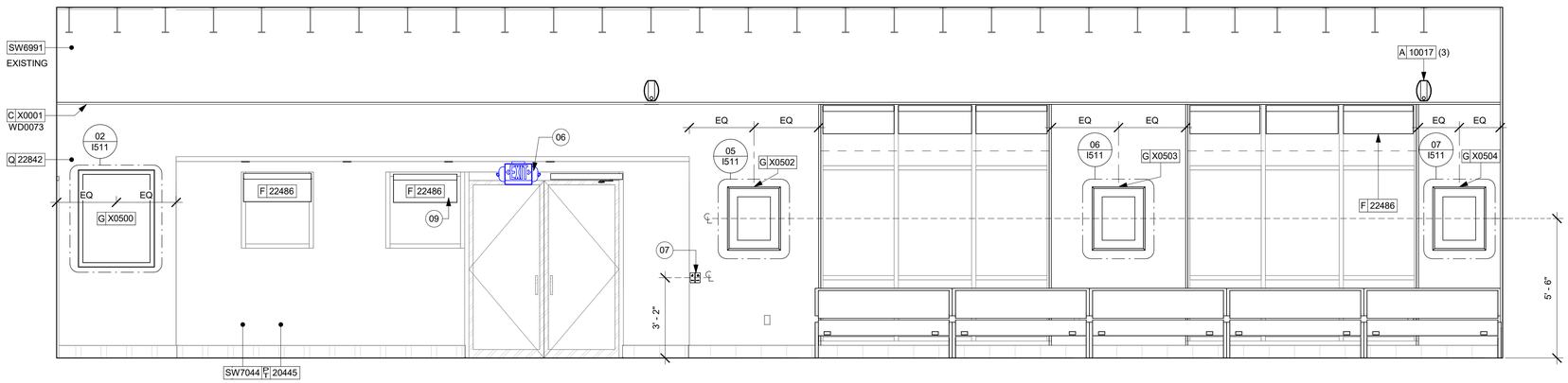
02 ELEVATION - SIDE CAFE EXIT

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



03 ELEVATION - CAFE SIDE ENTRANCE

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



04 ELEVATION - CAFE SEATING

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

KEYED NOTES

02 PLACE FIRE EXTINGUISHER PER LOCAL FIRE CODE REQUIREMENTS. COORDINATE TYPE AND SIZE WITH LOCAL INSPECTOR.

03 IN-WALL WOOD BLOCKING. VERIFY BLOCKING LOCATION, EXTENTS AND BLOCKING WITH MANUFACTURER'S REQUIREMENTS.

04 CORIAN SHROUD.

05 ACCESORIES & FIXTURES TO REMAIN. GC TO PRESERVE AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

06 EMERGENCY EXIT/LIGHT SIGNAGE COMBO, PENDANT, REFER TO I103 AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION. GC TO VERIFY WITH LOCAL FIRE MARSHALL ON PLACEMENT AND QUANTITIES PRIOR TO INSTALLATION. GC TO ATTACH AN SUSPENSION KIT.

07 BARRIER FREE NEW HARDWARE, REFER TO SHEET A602 FOR MORE INFORMATION.

08 UNDERCOUNTER LED LIGHTING TO BE INSTALLED AT FRONT BAR AS INDICATED. REFER TO SCHEDULE FOR SPECIFICATIONS AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.

09 ROLLER SHADE TO BE INSTALLED AS SHOWN.

11 LIGHT FIXTURE (SEE REFLECTED CEILING PLAN ON SHEET I103 AND LIGHTING PLAN ON SHEET E102 FOR ADDITIONAL INFORMATION).

12 DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.

17 EXISTING WALL FINISHES TO REMAIN. GC TO CLEAN, PATCH AND REPAIR TO ACHIEVE LIKE NEW CONDITION.

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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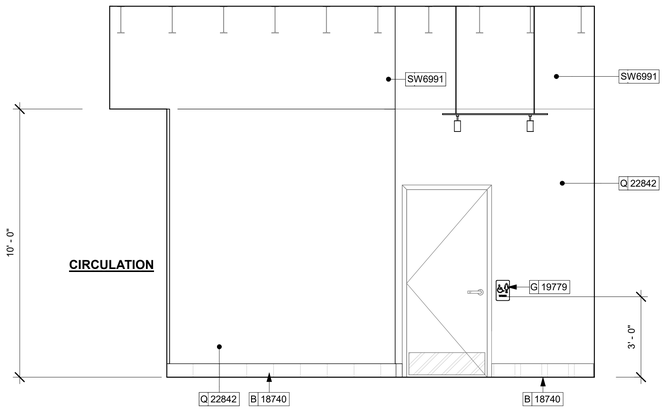
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

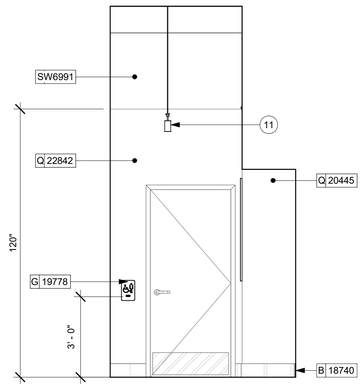
Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

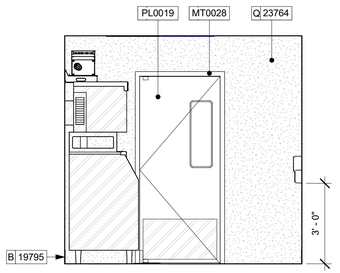
SHEET NUMBER:
I201



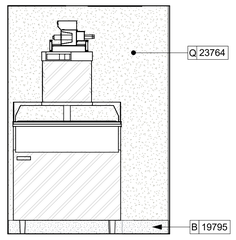
01 ELEVATION - VESTIBULE SIDE
Scale: 3/8" = 1'-0"



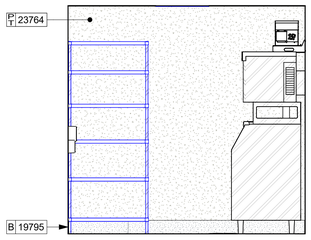
02 ELEVATION - VESTIBULE DOOR
Scale: 3/8" = 1'-0"



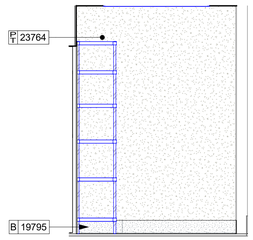
03 ELEVATION - STORAGE
Scale: 3/8" = 1'-0"



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



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



06 ELEVATION - STORAGE BACK
Scale: 3/8" = 1'-0"

KEYED NOTES

11 LIGHT FIXTURE (SEE REFLECTED CEILING PLAN ON SHEET I103 AND LIGHTING PLAN ON SHEET E102 FOR ADDITIONAL INFORMATION).

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.

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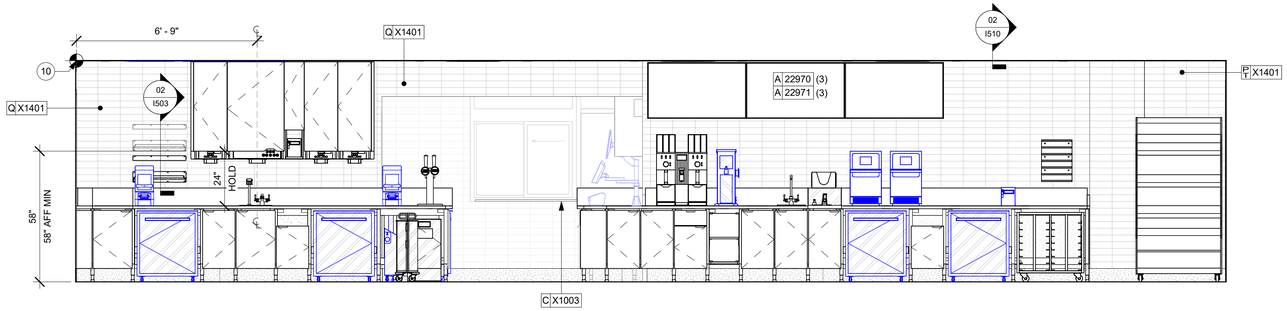
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

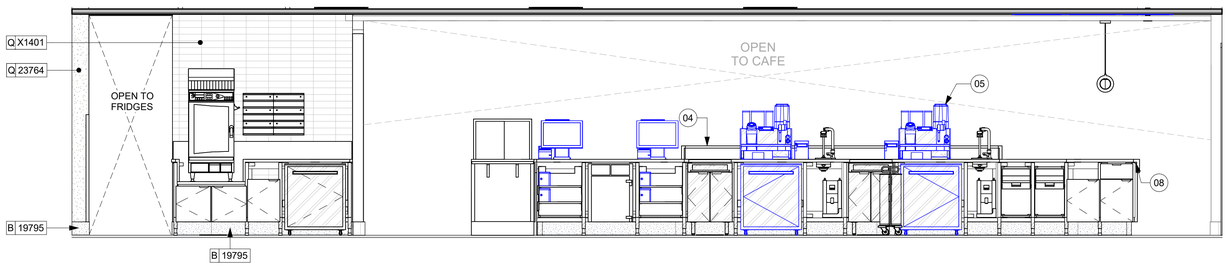
SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I202



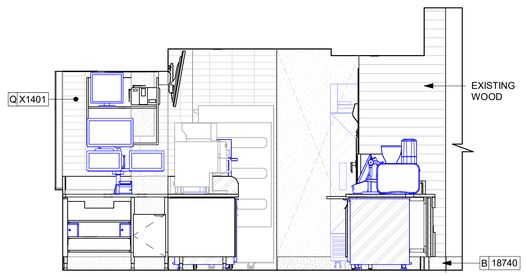
01 ELEVATION BAR - BACKBAR

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



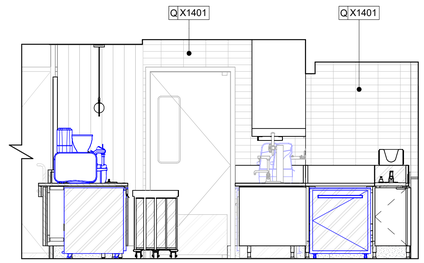
02 ELEVATION BAR - FRONTBAR LINE EQ

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



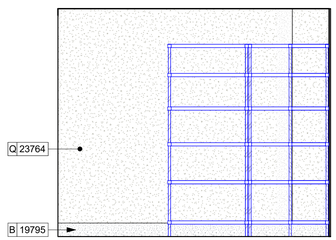
03 ELEVATION BAR - SIDE TO BOH

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



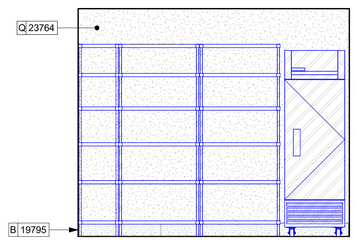
04 ELEVATION BAR - SIDE TO ICE MACHINE

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



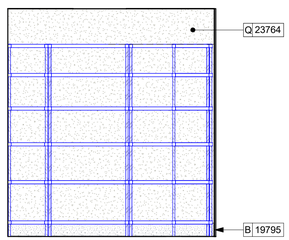
05 ELEVATION - BOH STORAGE 01

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



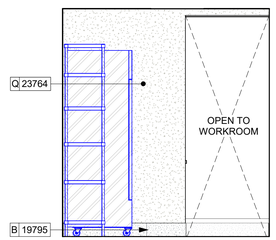
06 ELEVATION - BOH STORAGE 02

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



07 ELEVATION - BOH STORAGE 03

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



08 ELEVATION - BOH STORAGE 04

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

KEYED NOTES

04 CORIAN SHROUD.

05 ACCESORIES & FIXTURES TO REMAIN. GC TO PRESERVE AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

08 UNDERCOUNTER LED LIGHTING TO BE INSTALLED AT FRONT BAR AS INDICATED. REFER TO SCHEDULE FOR SPECIFICATIONS AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.

10 STARTING POINT FOR TILE INSTALLATION. START WITH FULL TILE ON TOP. WALL TILE GROUT LINES TO ALIGN AS INDICATED. EXCESS TILE TO BE CUT TO ALIGN.

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.

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I203

KEYED NOTES

01 ELECTRICAL PANELS (SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
02 PLACE FIRE EXTINGUISHER PER LOCAL FIRE CODE REQUIREMENTS. COORDINATE TYPE AND SIZE WITH LOCAL INSPECTOR.
06 EMERGENCY EXIT/LIGHT SIGNAGE COMBO, PENDANT, REFER TO I103 AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION. GC TO VERIFY WITH LOCAL FIRE MARSHALL ON PLACEMENT AND QUANTITIES PRIOR TO INSTALLATION. GC TO ATTACH AN SUSPENSION KIT.
14 WATER FILTRATION EQUIPMENT.
17 EXISTING WALL FINISHES TO REMAIN. GC TO CLEAN, PATCH AND REPAIR TO ACHIEVE LIKE NEW CONDITION.

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.

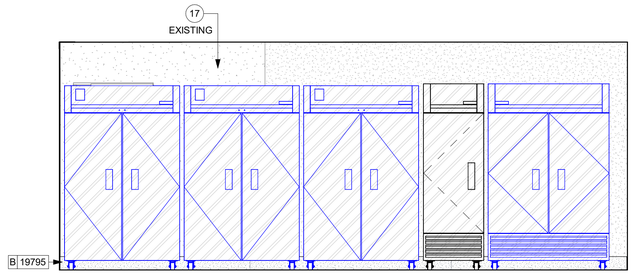
J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

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

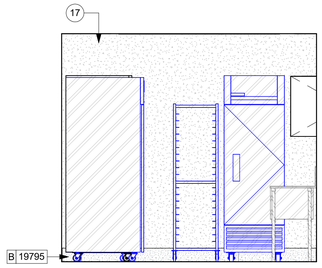
L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

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

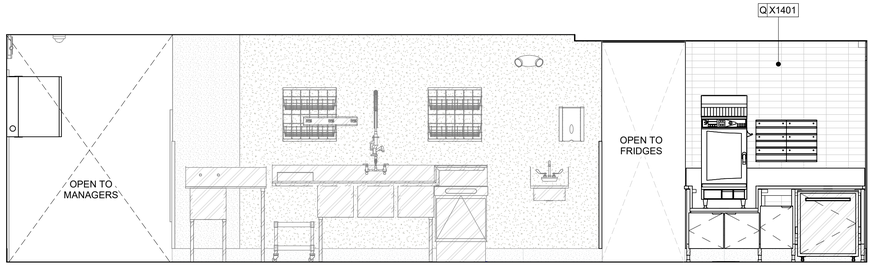
N. CLASS A FIRE RETARDANT TREATMENT (PER ASTM E 84). OR PASSES NFPA 286 (DID: SPC006). CASEWORK VENDOR TO PROVIDE WOOD CLEAR SHERWIN WILLIAMS "CLASS A VARNISHSYSTEM" FLAMES SPREAD RETARDANT OR SIMILAR, APPLY PER MFR'S RECOMMENDATIONS ON ALL SIDES OF PANELS PRIOR TO SEALER. GC TO TEST PRIOR TO INSTALLATION.



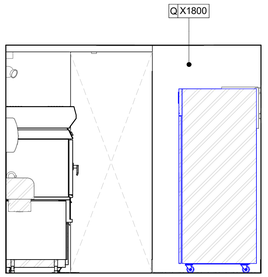
01 ELEVATION BOH - FRIDGES
Scale: 3/8" = 1'-0"



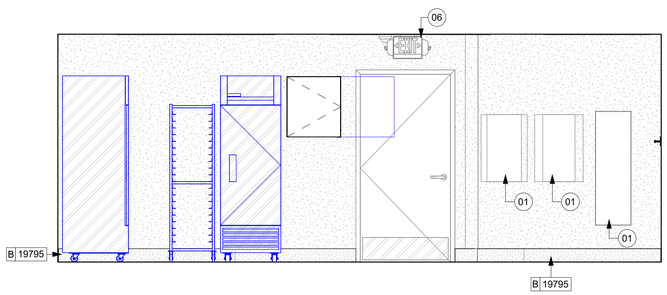
02 ELEVATION BOH - BACK
Scale: 3/8" = 1'-0"



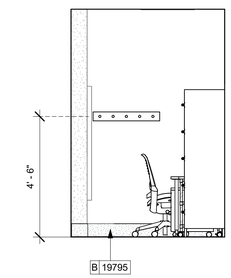
03 ELEVATION BOH - 3 COMP SINK
Scale: 3/8" = 1'-0"



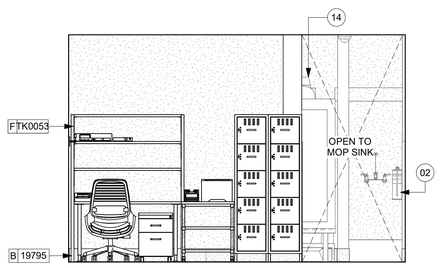
04 ELEVATION BOH - TO ENGINE
Scale: 3/8" = 1'-0"



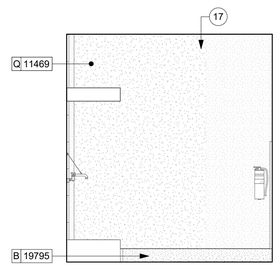
05 ELEVATION BOH - EXIT DOOR
Scale: 3/8" = 1'-0"



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



07 ELEVATION BOH - MANAGERS FRONT
Scale: 3/8" = 1'-0"



08 ELEVATION BOH - MOP
Scale: 3/8" = 1'-0"

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PROJECT ADDRESS:
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LAKELAND, FL 33813

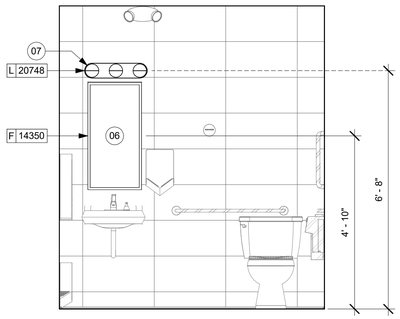
STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

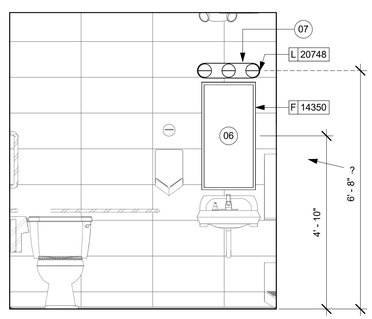
Rev	Date	By	Description

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I204



01 01 RR ELEVATION MIRROR & SCONCE
Scale: 1/2" = 1'-0"



02 02 RR ELEVATION MIRROR & SCONCE
Scale: 1/2" = 1'-0"

KEYED NOTES

06 CENTER MIRROR OVER LAVATORY MOUNT AT 40" MAX TO BOTTOM EDGE OF REFLECTIVE SURFACE

07 CENTER SCONCE LIGHTING OVER MIRROR (SEE ELECTRICAL)

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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PROJECT ADDRESS:
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LAKELAND, FL 33813

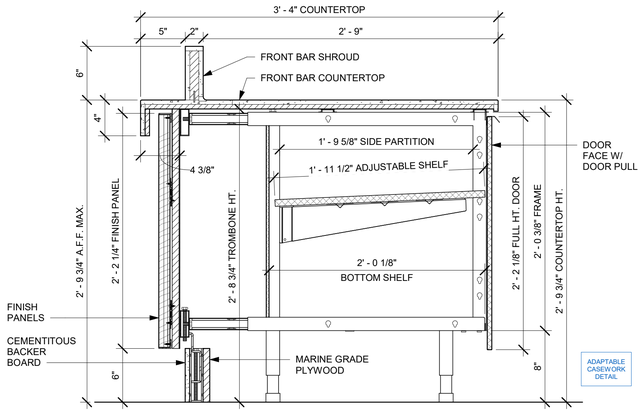
STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

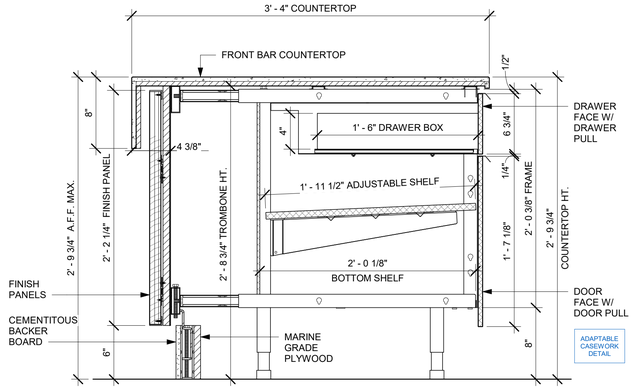
SHEET TITLE:
RESTROOM PLAN & ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I401



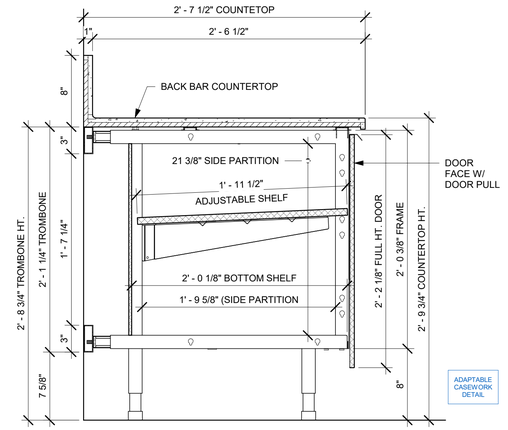
01 AC FRONT BAR CABINET ASSEMBLY ON LEGS SECTION

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



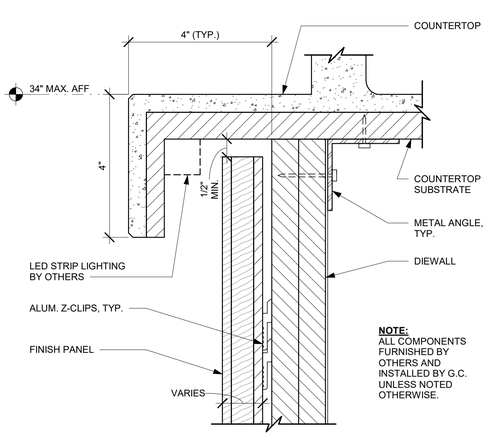
02 AC FRONT BAR DRAWER CABINET ASSEMBLY ON LEGS SECTION

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



03 AC BACK BAR CABINET ASSEMBLY ON LEGS SECTION

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

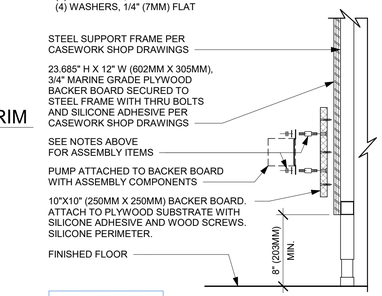


04 TYPICAL DETAIL AT FINISH PANEL END - VERTICAL METAL TRIM

Scale: 12" = 1'-0"

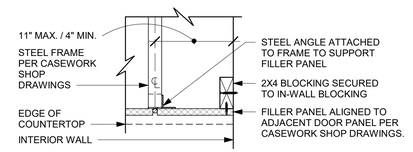
NOTES:

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

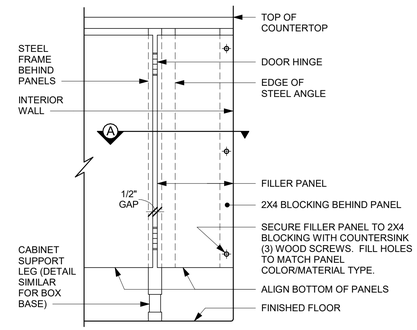


05 ESPRESSO PUMP MOUNTED AT CABINET

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



SECTION A

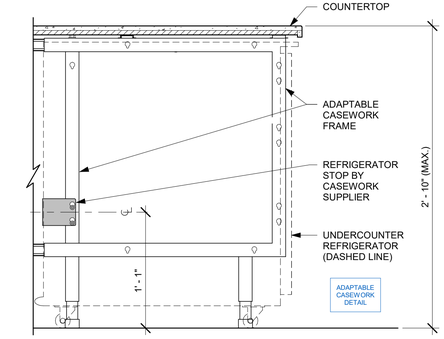


FRONT ELEVATION

ADAPTABLE CASEWORK DETAIL

06 FILLER PANEL AT WALL

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

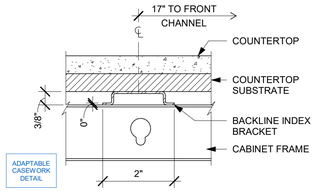


07 AC UNDERCOUNTER REFRIGERATOR SECTION

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

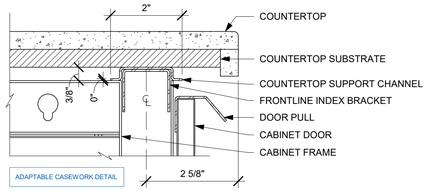
08 FINISH PANEL - BUILT-UP COUNTERTOP OVERHANG

Scale: 6" = 1'-0"



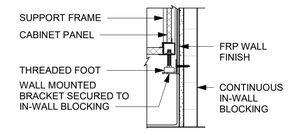
09 AC COUNTERTOP SUPPORT CHANNEL

Scale: 6" = 1'-0"

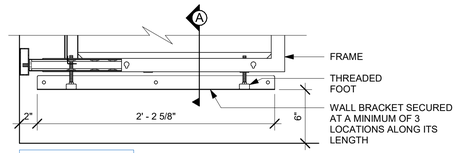


10 AC COUNTERTOP FRONT HAT SUPPORT CHANNEL

Scale: 6" = 1'-0"



SECTION A



11 AC BACKLINE WALL BRACKET ASSEMBLY

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

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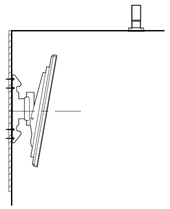
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

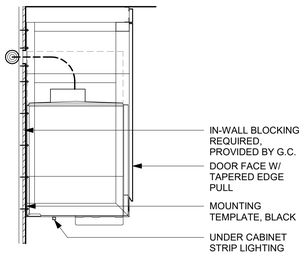
Rev	Date	By	Description

SHEET TITLE:
ADAPTABLE CASEWORK DETAILS
SCALE: AS SHOWN

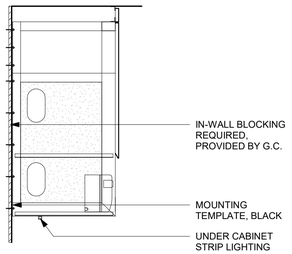
SHEET NUMBER:
I501



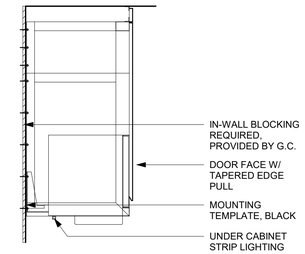
SECTION D - DMB



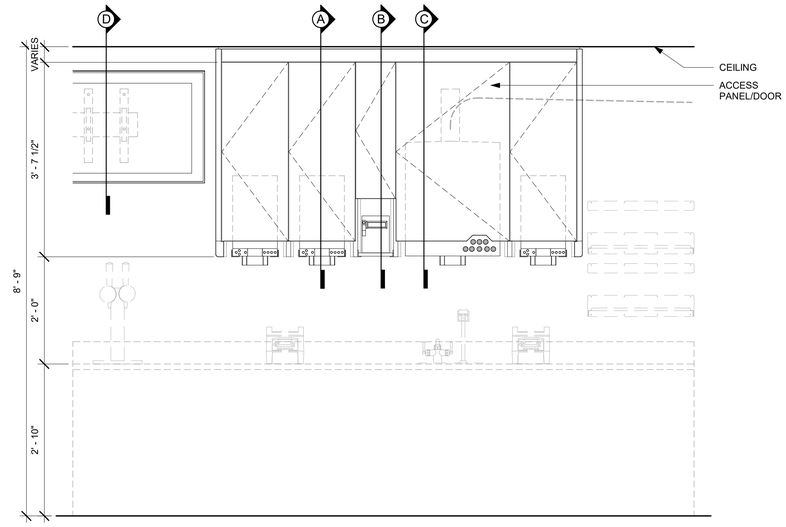
SECTION A - NUGGET ICE DISPENSE



SECTION B - CUP LABELER



SECTION A - MILK DISPENSE

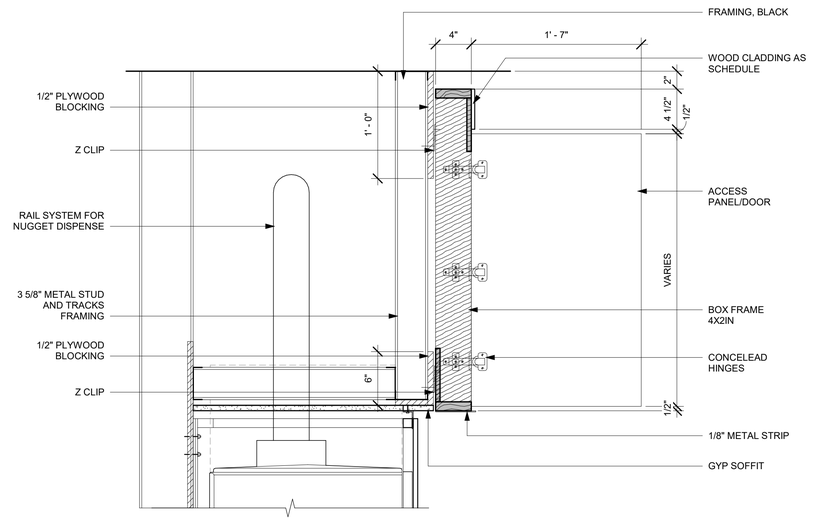


ELEVATION

NOTE:
- CEILING HEIGHTS <10'-0" NO SOFFIT
  1. NUGGET ICE RIDE SYSTEM TO BE RUN IN WALL (6" STUDS MIN.)
  2. DMB TO BE MOUNTED ON BACK WALL
- ACCESS PANEL TO BE SIZED TO AVOID CONFLICT WITH LIGHTING COVE

03 UPPER CABINET/SOFFIT ASSEMBLY - LOW CEILING

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



02 CBE DOOR AT SOFFIT

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

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STARBUCKS TEMPLATE VERSION: i2024.01.01

PABLO GARCIA, AIA, REG. FL NO. AR99297

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

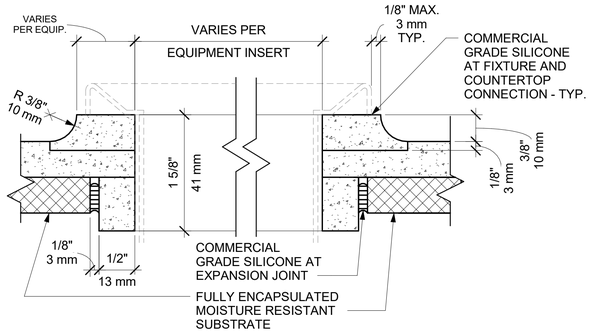
STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

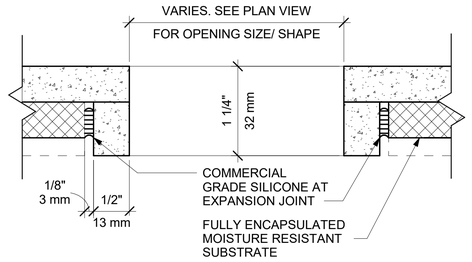
SHEET TITLE:
ADAPTABLE CASEWORK DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
I501.1



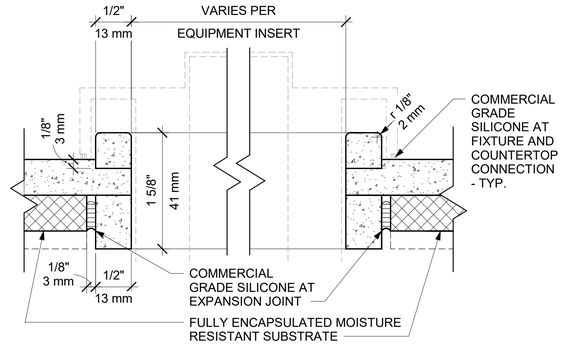
01 CORIAN COUNTERTOP TYP. SINK CUTOUT W/ COVED EDGE

Scale: 12" = 1'-0"



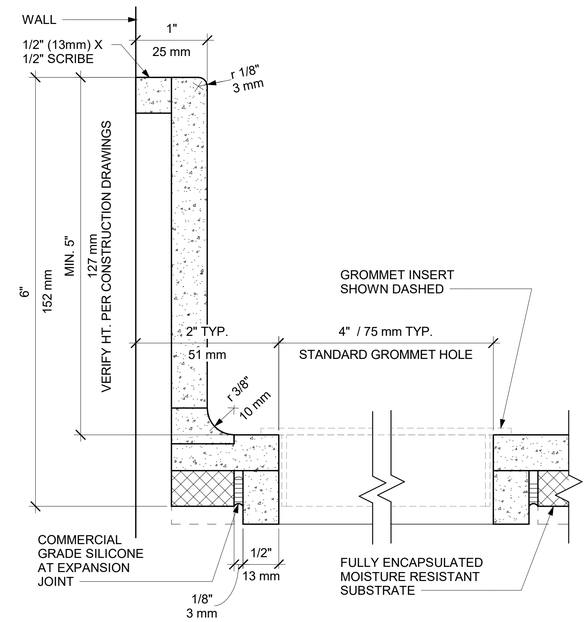
02 CORIAN COUNTERTOP TYP. CUTOUT AT TRASH AND GROMMET

Scale: 12" = 1'-0"



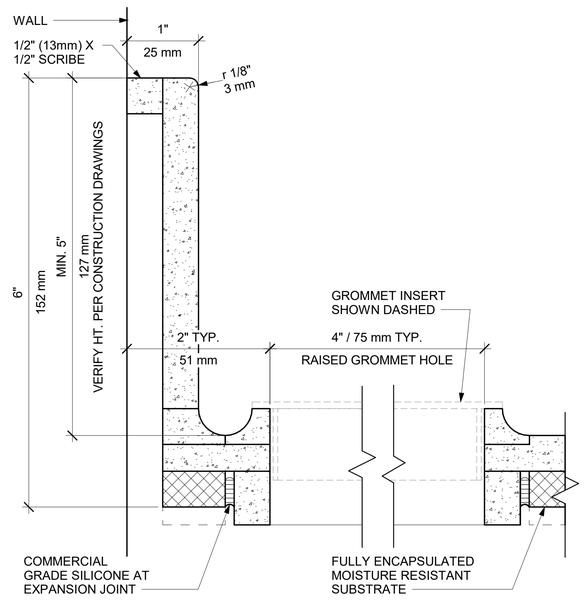
03 CORIAN COUNTERTOP TYP. ICE BIN CUTOUT WITH W/ SQUARED EDGE

Scale: 12" = 1'-0"



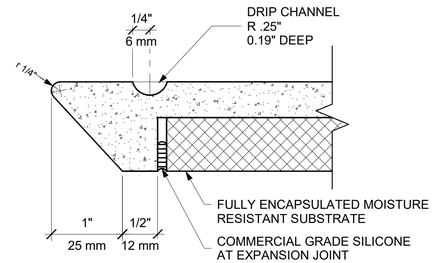
04 CORIAN COUNTERTOP BACKSPLASH AND GROMMET

Scale: 12" = 1'-0"



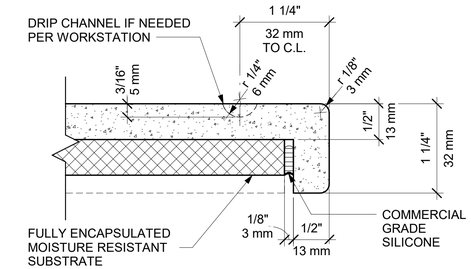
05 CORIAN COUNTERTOP BACKSPLASH AND COVED GROMMET

Scale: 12" = 1'-0"



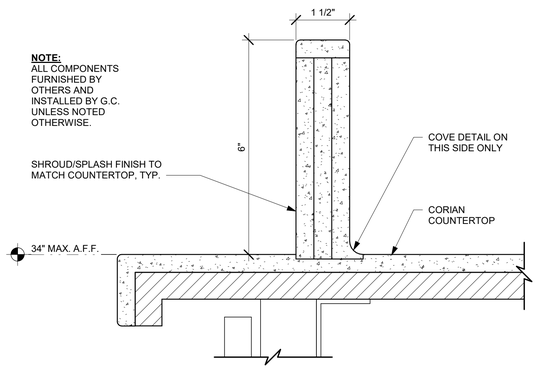
06 CORIAN COUNTERTOP FRONT EDGE AT ICE BIN

Scale: 12" = 1'-0"



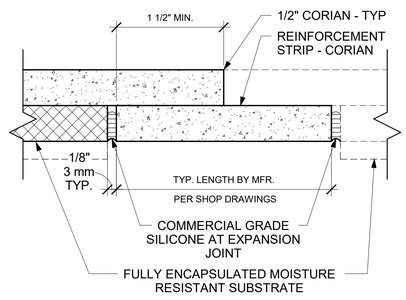
07 CORIAN COUNTERTOP FRONT EDGE

Scale: 12" = 1'-0"



08 ESP SHROUD - CORIAN

Scale: 6" = 1'-0"



09 CORIAN COUNTERTOP REINFORCEMENT STRIP AT HARD SEAM

Scale: 12" = 1'-0"

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

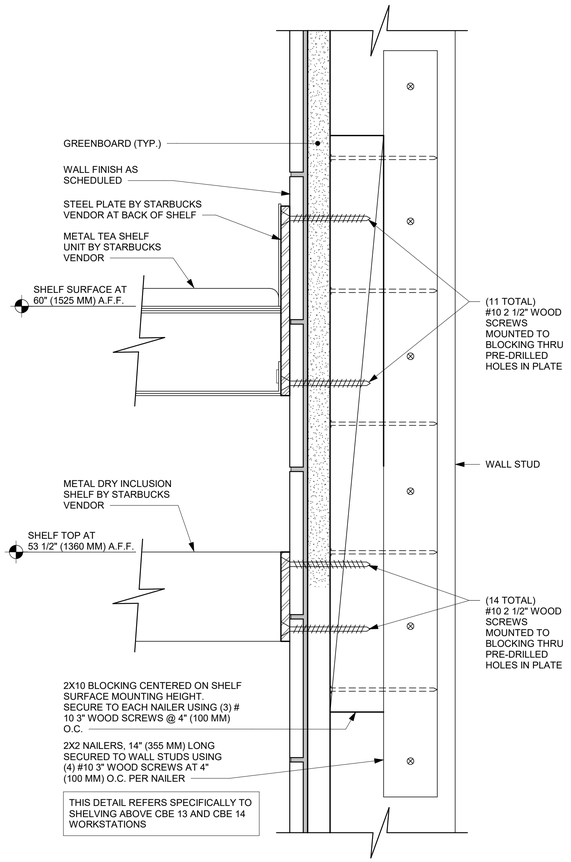
Revision Schedule

Rev	Date	By	Description

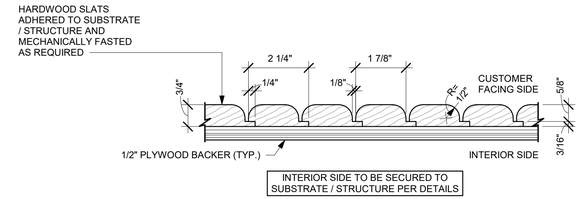
SHEET TITLE:
CASEWORK DETAILS

SCALE: AS SHOWN

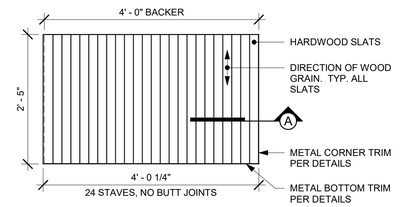
SHEET NUMBER:
I502



02 METAL TEA AND DRY INCLUSION SHELF WALL ATTACHMENT
Scale: 6" = 1'-0"

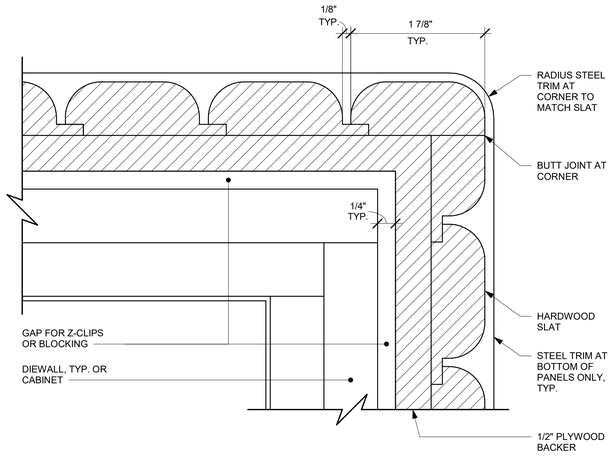


A ENLARGED SECTION PROFILE
NOT TO SCALE

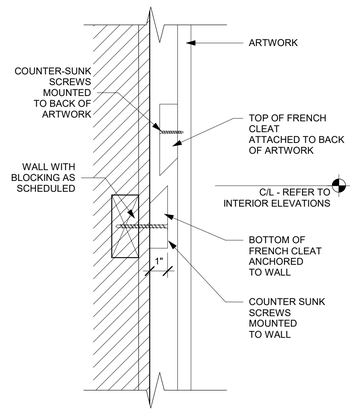


ELEVATION

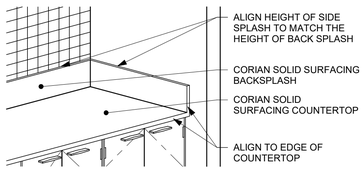
03 FINISH APPLICATION (MAD 200-V) ROUNDED SLAT W/ REVEAL
Scale: 3/4" = 1'-0"



05 ALTERNATE CORNER DETAIL - ROUNDED VERTICAL SLATS
Scale: 12" = 1'-0"



06 FRENCH CLEAT - ARTWORK MOUNT
Scale: 3" = 1'-0"

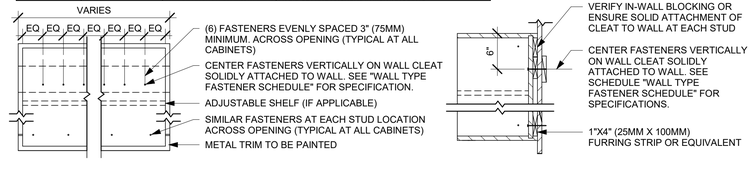


07 CORIAN SIDE SPLASH
Scale: 1/2" = 1'-0"

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)



04 UPPER CABINET ATTACHMENT
Scale: 1" = 1'-0"

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Revision Schedule

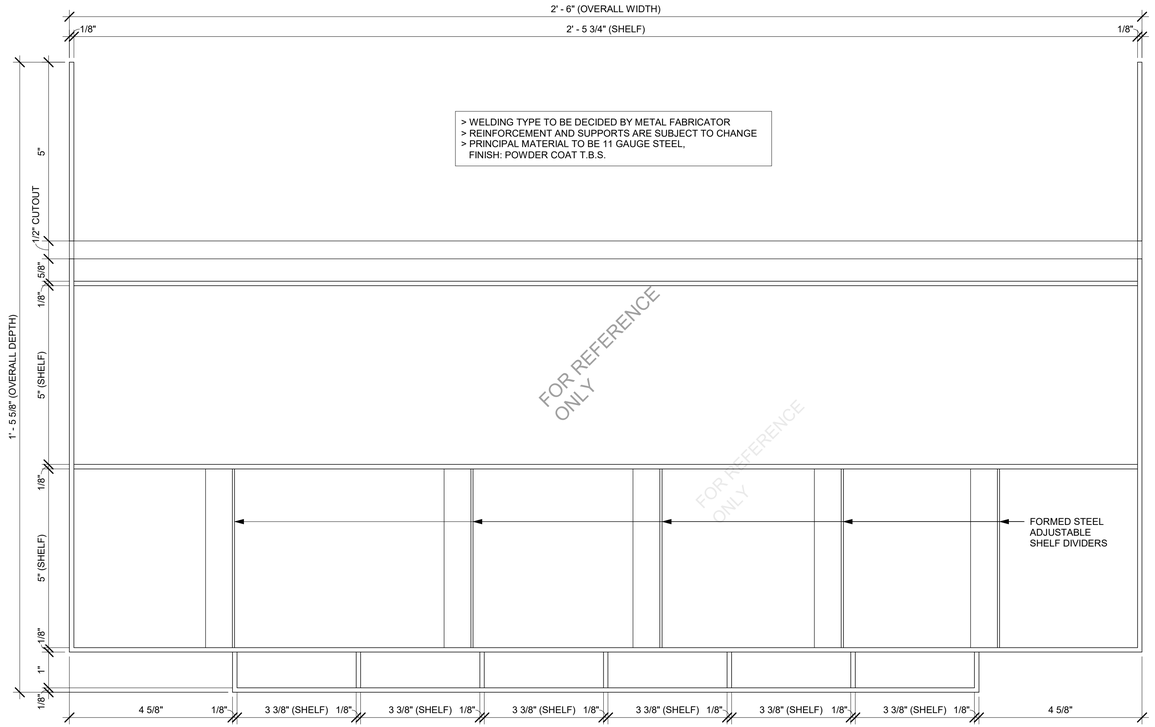
Rev	Date	By	Description

SHEET TITLE:
CASEWORK DETAILS

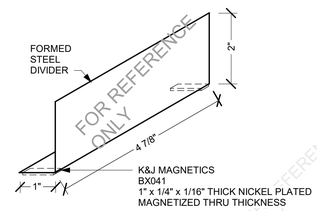
SCALE: AS SHOWN

SHEET NUMBER:
I503

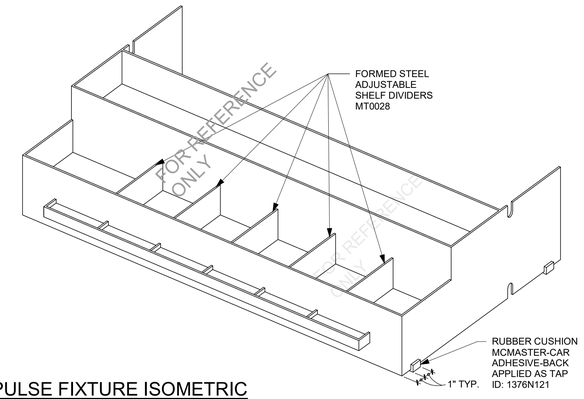
SBUX STANDARD DETAILS
REFER TO I102 FOR PLAN LOCATION



IMPULSE FIXTURE PLAN



TYPICAL ADJUSTABLE SHELF DIVIDER ISOMETRIC



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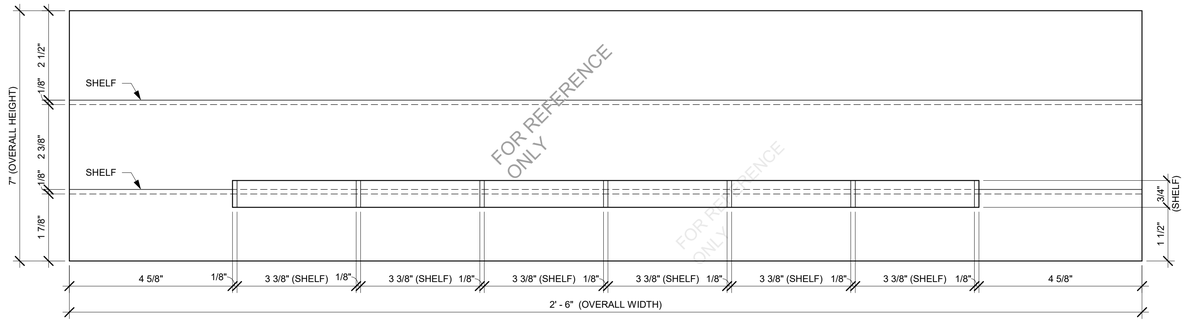
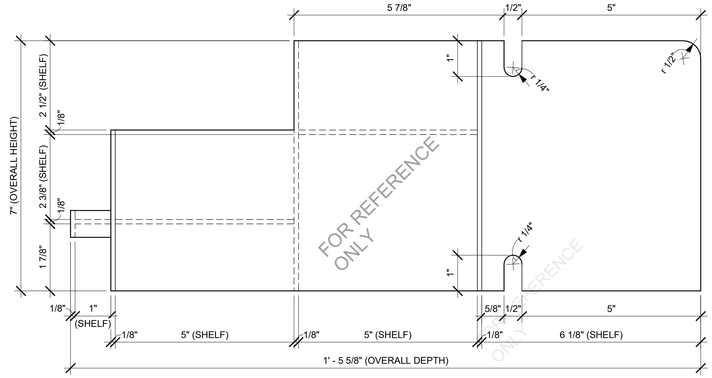


IMPULSE FIXTURE ELEVATION



IMPULSE FIXTURE SECTION

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

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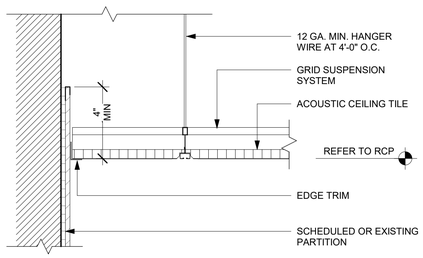
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

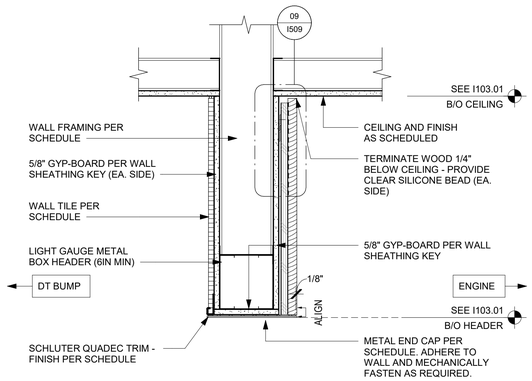
SHEET TITLE:
IMPULSE FIXTURE DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
I504



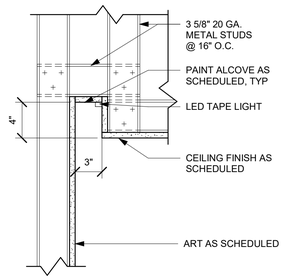
01 ACT CEILING AT POLYWALL

Scale: 3" = 1'-0"



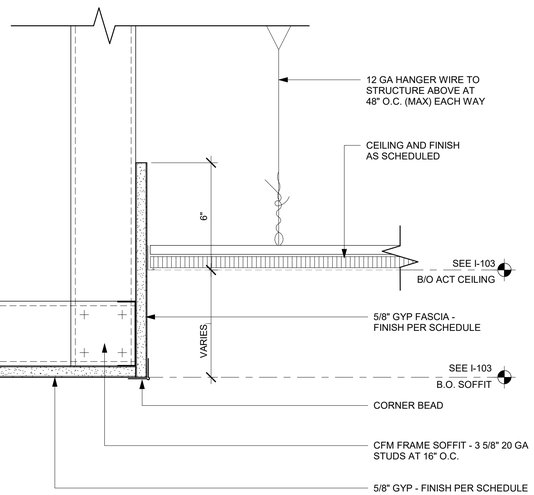
02 HEADER AT DT BUMP

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



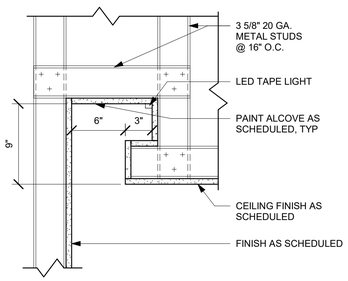
09 LIGHT COVE AT ARTWORK

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



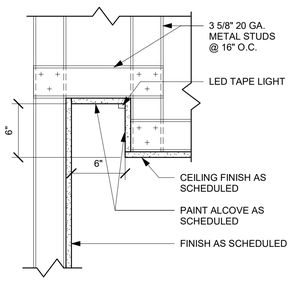
06 ACT CEILING TRANSITION AT CAFE

Scale: 3" = 1'-0"



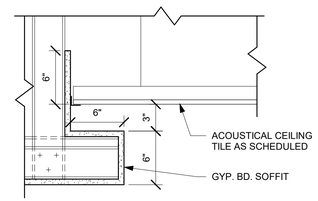
07 LED TAPE LIGHT COVE ABOVE SEATING

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



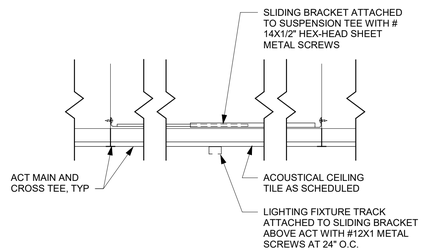
08 LED TAPE LIGHT COVE

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



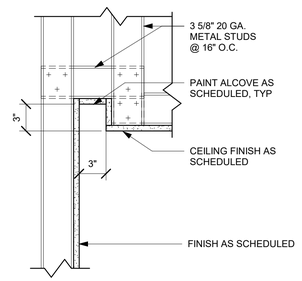
14 ACT OPTION - STRAIGHT EDGE

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



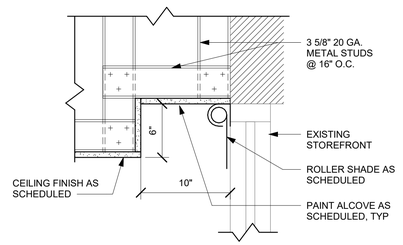
11 TRACK OPTION - SURFACE MOUNTED

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



12 SHADOW GAP

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



13 ROLLER SHADE COVE

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

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STARBUCKS TEMPLATE VERSION: i2024.01.01

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
4720 S FLORIDA AVE
LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

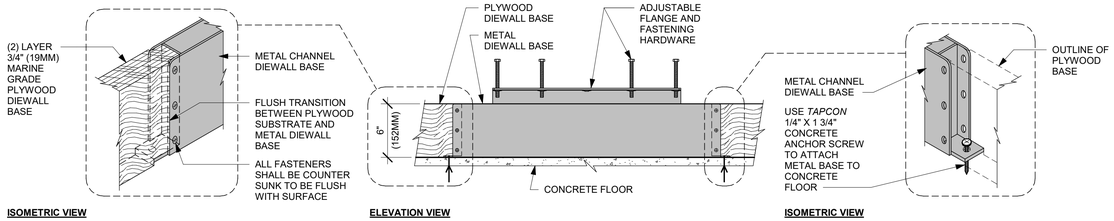
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
RCP DETAILS

SCALE: AS SHOWN

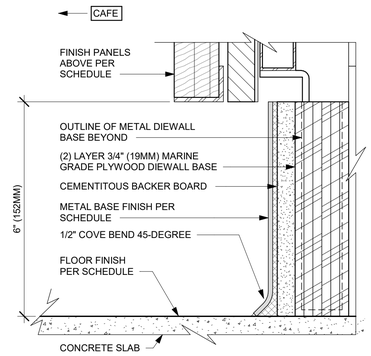
SHEET NUMBER:
I505



ADAPTABLE CASEWORK FLOORING DETAIL

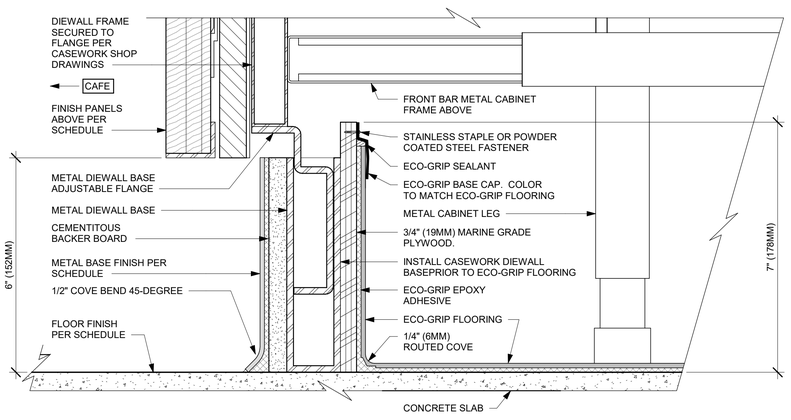
01 AC FRONT BAR DIEWALL METAL TO WOOD BASE TRANSITION

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



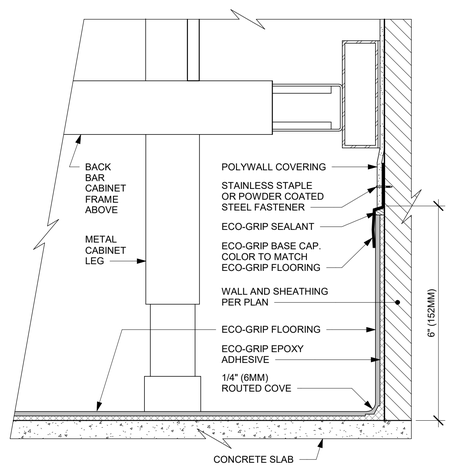
02 AC FRONT BAR CABINET PLYWOOD DIEWALL BASE

Scale: 6" = 1'-0"



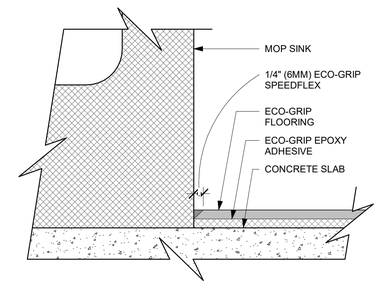
03 ECO-GRIP AC FRONT BAR CABINET ON LEGS

Scale: 6" = 1'-0"



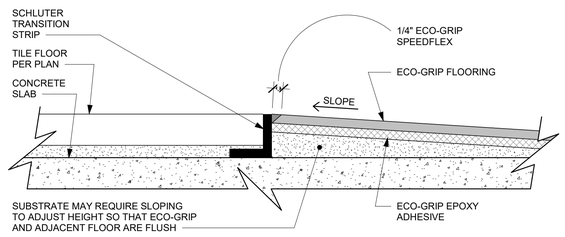
04 ECO-GRIP AC BACK BAR CABINET ON LEGS

Scale: 6" = 1'-0"



05 ECO-GRIP AT MOP SINK

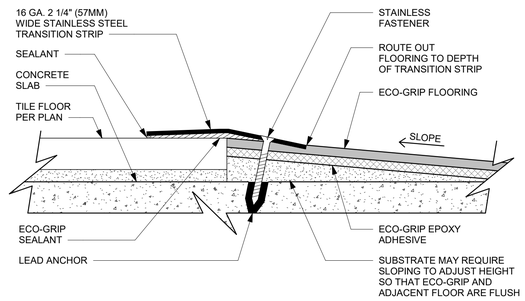
Scale: 12" = 1'-0"



THIS DETAIL APPLIES TO FLOOR AREAS BELOW FIXTURES AND EQUIPMENT ONLY

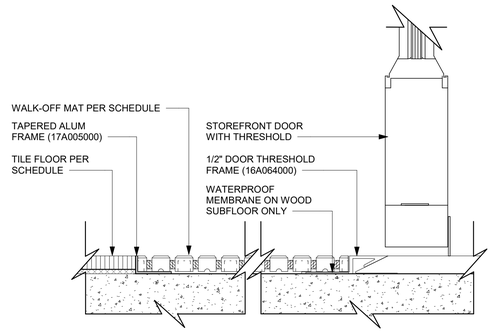
06 ECO-GRIP TO TILE TRANSITION (FIXTURES & EQUIPMENT)

Scale: 12" = 1'-0"



07 ECO-GRIP TO TILE TRANSITION AT FOOT TRAFFIC AREA

Scale: 12" = 1'-0"



08 TRANSITION - TILE TO WALK OFF MAT - HELIX

Scale: 6" = 1'-0"

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CHECKED BY:	GENSLER

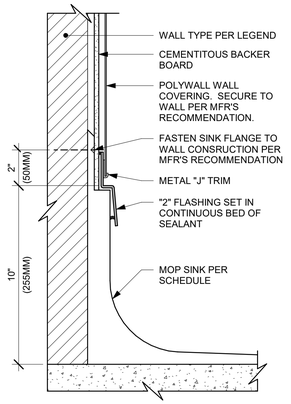
Revision Schedule

Rev	Date	By	Description

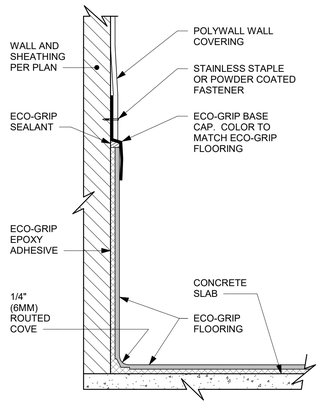
SHEET TITLE:
FLOOR FINISH DETAILS

SCALE: AS SHOWN

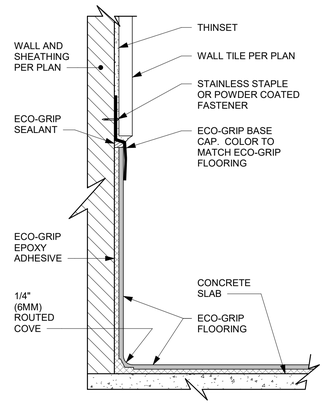
SHEET NUMBER:
I507



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



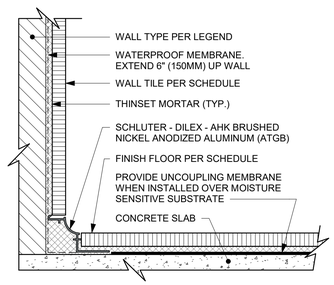
02 ECO-GRIP BASE CAP WITH POLYWALL
Scale: 6" = 1'-0"



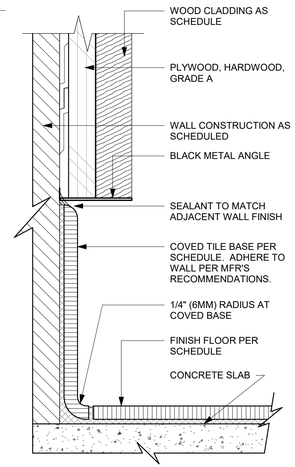
03 ECO-GRIP BASE CAP WITH TILED WALL
Scale: 6" = 1'-0"

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

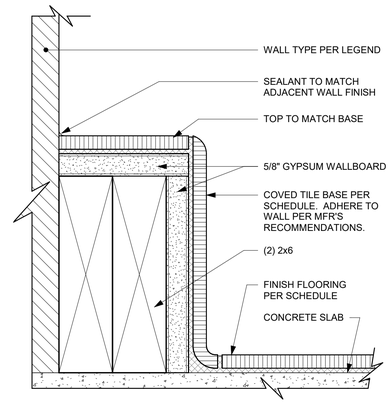
05 INTEGRAL TILE BASE AT WALL
Scale: 6" = 1'-0"



06 WALL TILE TO FLOOR TILE TRANSITION
Scale: 6" = 1'-0"



07 TOP SET - TILE BASE AT WOOD WALL
Scale: 6" = 1'-0"



08 WALL PROTECTION AT ARTWALL
Scale: 6" = 1'-0"

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PRODUCTION DESIGNER:	GENSLER
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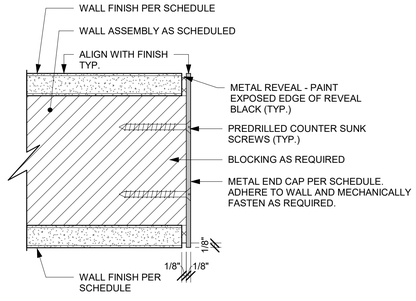
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
FLOOR FINISH DETAILS

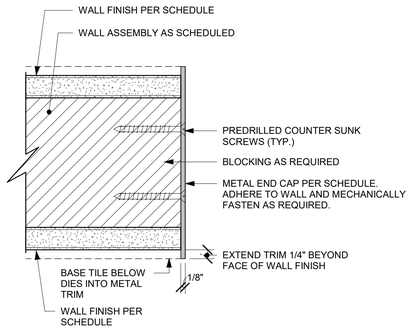
SCALE: AS SHOWN

SHEET NUMBER:
I508



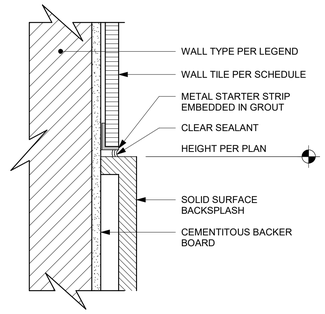
01 METAL TRIM AT BOH & ENGINE OPENING

Scale: 6" = 1'-0"



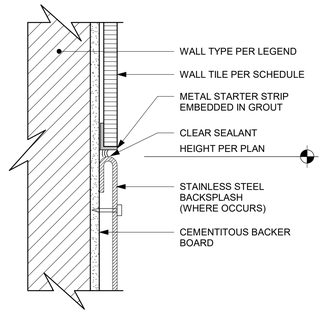
02 METAL TRIM AT RESTROOM VESTIBULE OPENING

Scale: 6" = 1'-0"



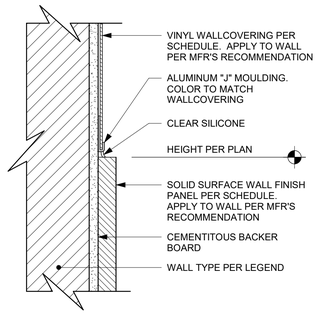
03 SS BACKSPLASH TO TILE TRANSITION

Scale: 6" = 1'-0"



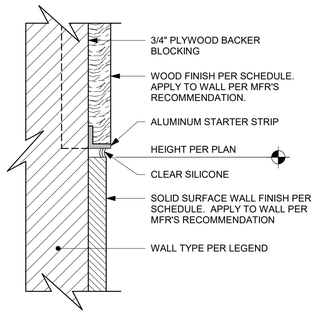
04 SS BACKSPLASH TO TILE TRANSITION

Scale: 6" = 1'-0"



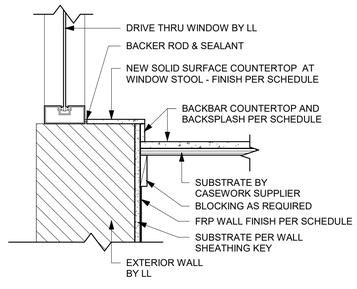
05 SS PANEL TO VINYL TRANSITION

Scale: 6" = 1'-0"



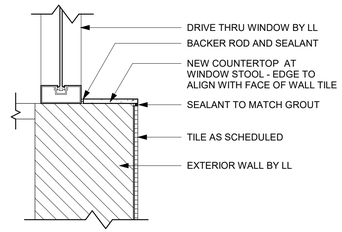
06 SS WALL TO WOOD TRANSITION

Scale: 6" = 1'-0"



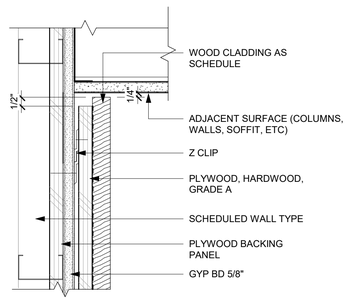
07 FINISH DETAIL AT BACKBAR SILL

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



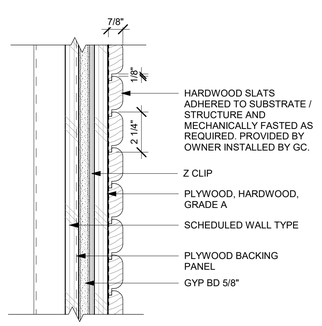
08 FINISH DETAIL AT DT SILL

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



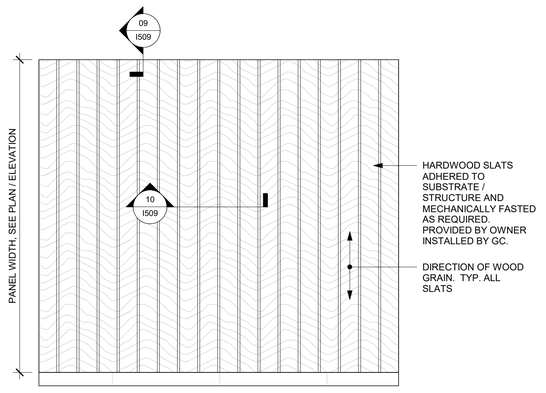
09 WOOD CLADDING WALL - SECTION

Scale: 3" = 1'-0"



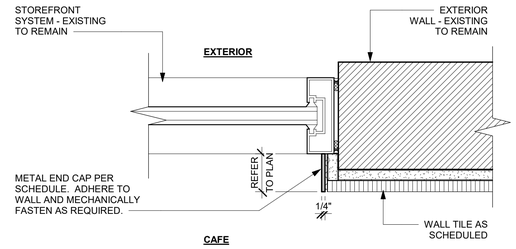
10 WOOD CLADDING WALL - TOP VIEW

Scale: 3" = 1'-0"



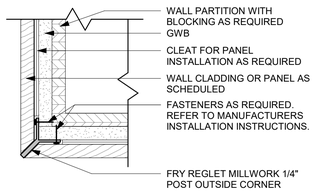
11 WOOD CLADDING WALL ELEVATION

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



12 WINDOW JAMB WITH METAL TRIM AT TILE

Scale: 3" = 1'-0"



13 Y-TRIM DETAIL - WOOD

Scale: 3" = 1'-0"

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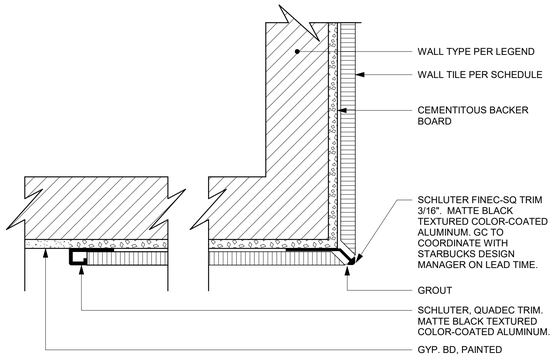
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WALL FINISH DETAILS

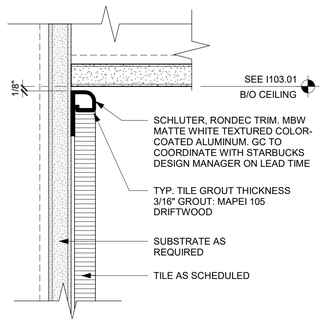
SCALE: AS SHOWN

SHEET NUMBER:
I509



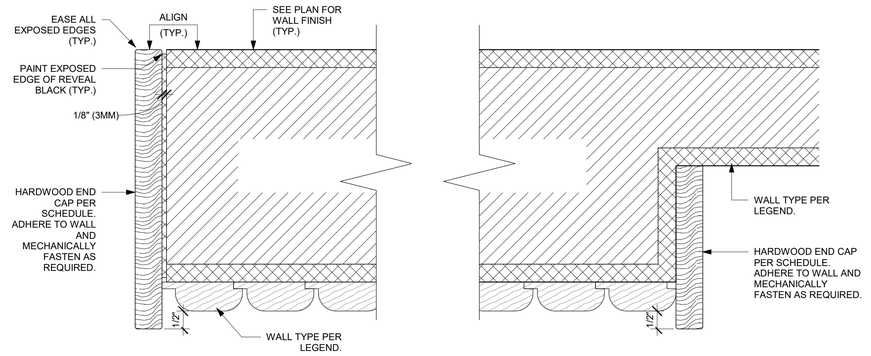
01 SCHLUTER DETAIL AT TILE CORNER & EDGE

Scale: 6" = 1'-0"



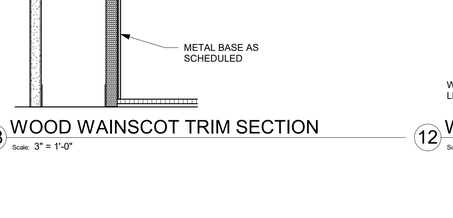
02 TILE TOP TRIM AT CEILING TRANSITION

Scale: 6" = 1'-0"



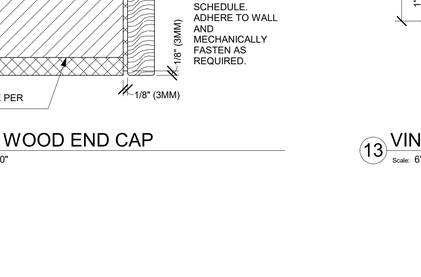
03 WALL WOOD END CAP AT WOOD WALL

Scale: 6" = 1'-0"



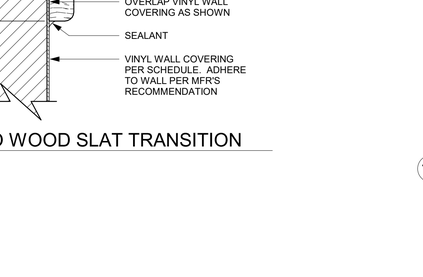
04 TILE TO PAINT TRANSITION

Scale: 6" = 1'-0"



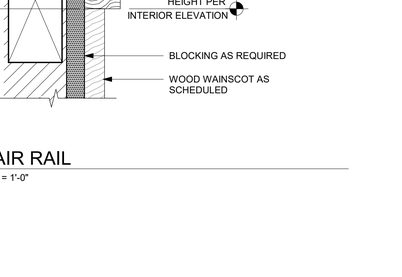
05 TILE TO WOOD TRANSITION

Scale: 6" = 1'-0"



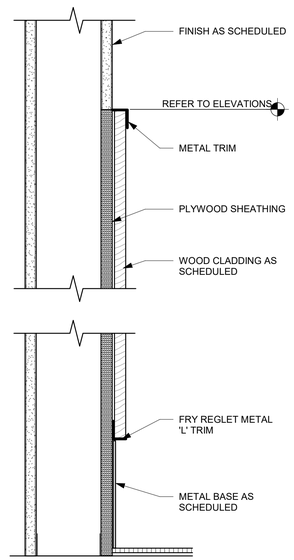
06 WOOD TO PAINT TRANSITION

Scale: 6" = 1'-0"



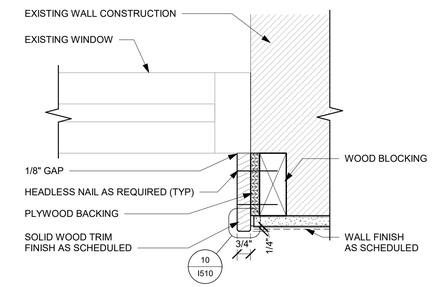
07 WOOD TO PLASTER TRANSITION

Scale: 6" = 1'-0"



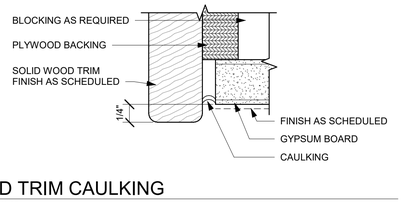
08 WOOD WAINSCOT TRIM SECTION

Scale: 3" = 1'-0"



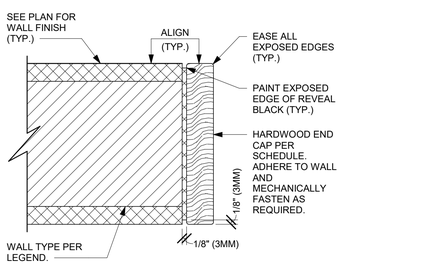
09 WOOD TRIM AT WINDOW

Scale: 3" = 1'-0"



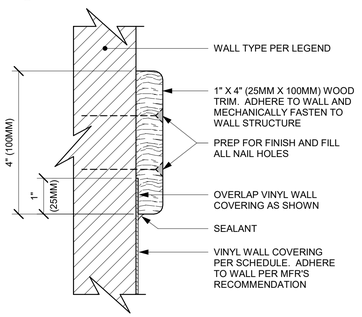
10 WOOD TRIM CAULKING

Scale: 12" = 1'-0"



12 WALL WOOD END CAP

Scale: 6" = 1'-0"

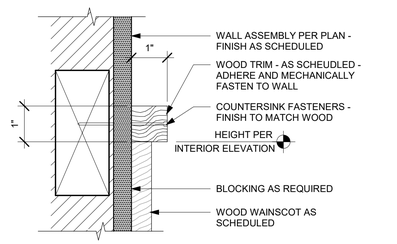


13 VINYL TO WOOD SLAT TRANSITION

Scale: 6" = 1'-0"

11 FINISH DETAIL AT CAFE SILL

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



14 CHAIR RAIL

Scale: 6" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2024.01.01

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
4720 S FLORIDA AVE
LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
WALL FINISH DETAILS

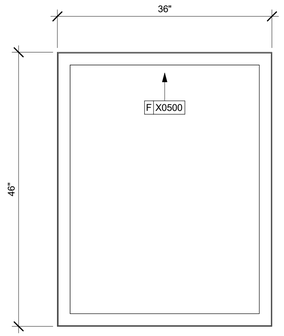
SCALE: AS SHOWN

SHEET NUMBER:
I510

GRAPHICS AND ARTWORK SCHEDULE - "G"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS - ARTWORK					
X0500	1	COMMUNITY BOARD WITH 3" FRAME MAGNETIC MEDIUM WARM BROWN; OVERALL SIZE: 3' - 10" W X 3' - 0" H	GC	GC	SEE ELEVATION 1/I-202
X0501	1	ARTWORK DID: 23246 - ART SIZE: 70INX70IN - OVERALL SIZE: 71X71IN	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0502	1	ARTWORK DID: 19861 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0503	1	ARTWORK DID: 19832 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0504	1	ARTWORK DID: 17076 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
GRAPHICS - OTHER					
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	

DID: 23246
ARTIST: CHRISTINA WEAVER
TITLE: RIPENING COFFEE STILL LIFE

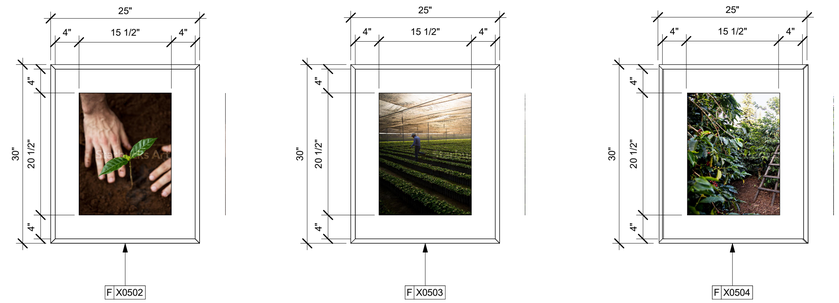
WRAPPED CANVAS IN FLOAT FRAME
ART SIZE: 70''W X 70''H
REVEAL BETWEEN CANVAS & FRAME: 1/4"
PRINT TO EDGES
OVERALL SIZE: 71''W X 71''H
PRINT EDGES BLACK
CANVAS: 1 - FISHER TEXTILES GF 4394 ART CANVAS
FRAME TYPE: 3C - LARSON-JUHL - CRANBROOK 1 & 2 - 623674 NATURAL MAPLE



DID: X0500
COMMUNITY BOARD
STARBUCKS ART: VENDOR = COLORCHROME

OVERALL SIZE: 36" W X 46" H
FRAME TYPE: 1A - LARSON-JUHL
CRANBROOK 1 & 2
613677 EBONIZED WALNUT

01 ARTWORK DETAILS - WRAPPED CANVAS IN FLOAT FRAME
Scale: 1" = 1'-0"



DID: 19861
ARTIST: JOSHUA TRUJILLO
TITLE: RWANDA 6 - COLOR PAPER CUT - SAGE

FRAMED & MATTED
ART SIZE: 15.5W X 20.5''H
MAT BORDER: 4"
OVERALL SIZE: 25''W X 30''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1C - LARSON-JUHL - CRANBROOK 1 & 2 - 613677 NATURAL MAPLE

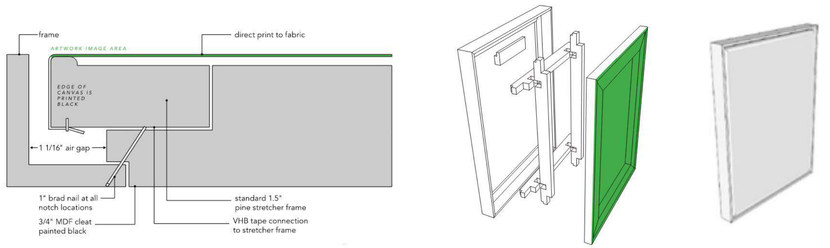
DID: 19832
ARTIST: JOSHUA TRUJILLO
TITLE: CHIAPAS 5 - COLOR PAPER CUT - SAGE

FRAMED & MATTED
ART SIZE: 15.5W X 20.5''H
MAT BORDER: 4"
OVERALL SIZE: 25''W X 30''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1C - LARSON-JUHL - CRANBROOK 1 & 2 - 613677 NATURAL MAPLE

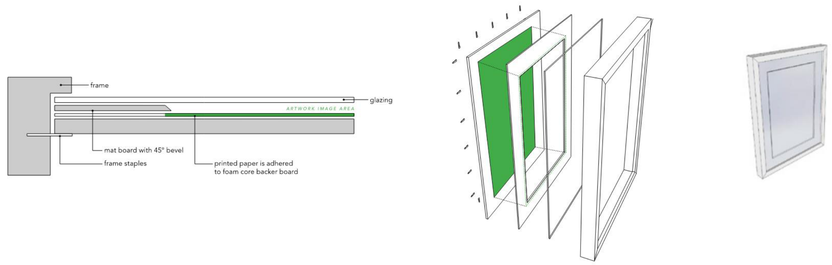
DID: 17076
ARTIST: JOSHUA TRUJILLO
TITLE: PANAMA 24 - COLOR PAPER CUT - SAGE

FRAMED & MATTED
ART SIZE: 15.5W X 20.5''H
MAT BORDER: 4"
OVERALL SIZE: 25''W X 30''H
PAPER: PAPER 1 - LEXJET - PREMIUM ARCHIVAL MATTE PAPER
FRAME TYPE: 1C - LARSON-JUHL - CRANBROOK 1 & 2 - 613677 NATURAL MAPLE

02 ARTWORK DETAILS - COMMUNITY BOARD
Scale: 1" = 1'-0"



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



05 ARTWORK DETAILS - FRAMES W MAT
Scale: 1" = 1'-0"

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

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/26/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

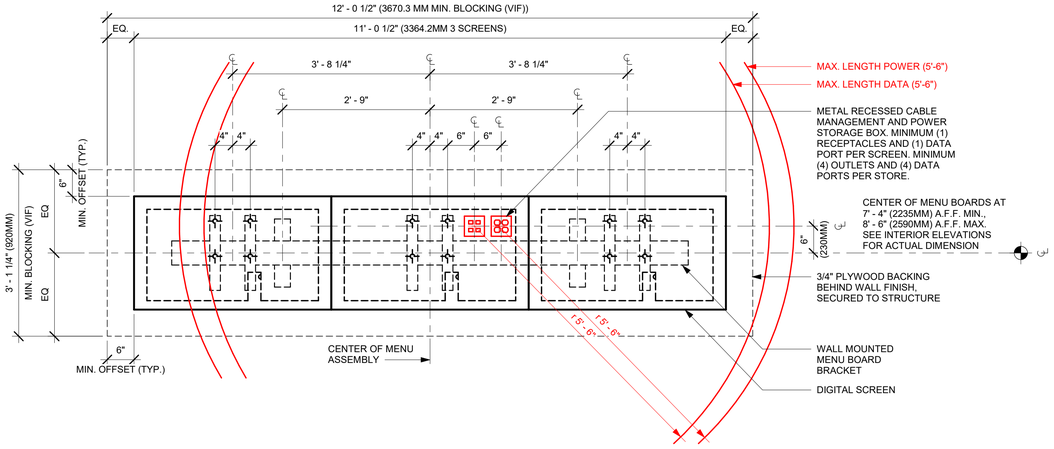
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ARTWORK

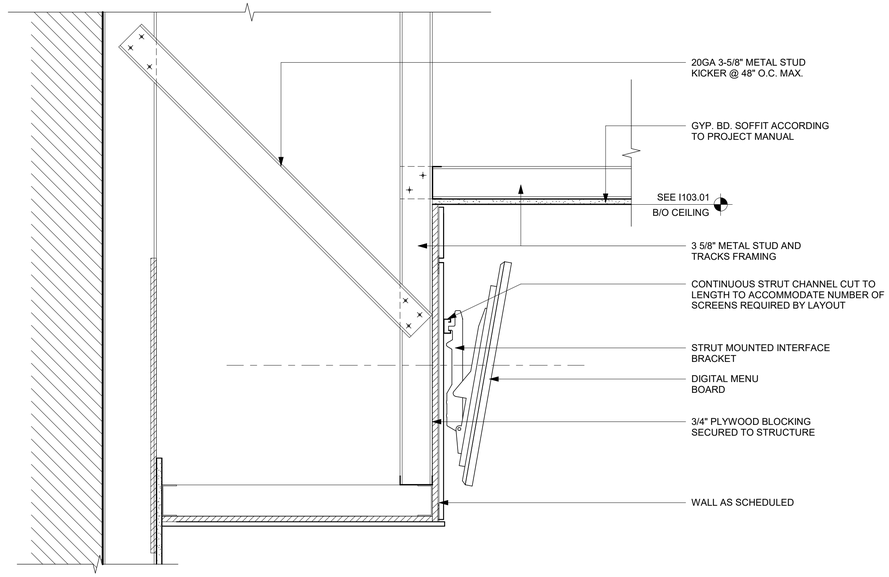
SCALE: AS SHOWN

SHEET NUMBER:
I511



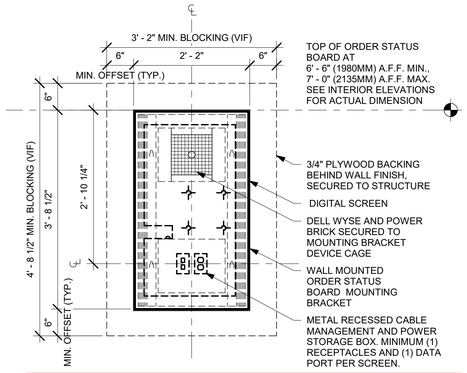
01 DIGITAL MENU BOARDS - STANDARD MOUNT

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



02 MENU BOARDS - SECTION

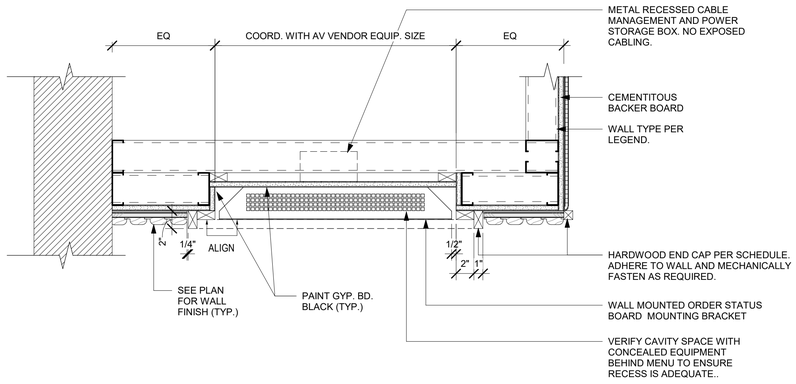
Scale: 1 1/2" = 1'-0"



DESIGNER/CONSULTANT TO ADAPT DETAIL BASED ON STORE SPECIFIC ORDER STATUS BOARD EQUIPMENT PER SDRC GUIDELINES FOR DIGITAL ORDER STATUS BOARDS.

03 ORDER STATUS BOARD INFRASTRUCTURE

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



04 RECESSED OSB PLAN VIEW DETAIL

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

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

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MENU DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
I512

CASEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0001	1	WOOD TRIM - 6 1/2X1 1/2IN 152X38MM - WHITE OAK WD0073.	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):HORIZONTAL
X0002	4	WOOD TRIM - 13X1IN 330X25MM (V.I.F.) - WHITE OAK WD0073	CV	GC	TO BE PROVIDED BY CASEWORK VENDOR. REQUIERED (V.I.F.):VERTICAL
CABINET					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	29	CABINET - SIDE PANEL	SB	GC	
21891	10	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	7	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	4	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	5	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	2	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	2	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	2	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	2	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	3	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	
21908	4	CABINET - FILLER PANEL - VARIABLE LENGTH	SB	GC	
21909	1	CABINET - DT POS UPPER CUBBY - 32IN 815MM	SB	GC	
21910	1	CABINET - FRENCH CLEAT - VARIABLE LENGTH	SB	GC	DESIGNER TO VERIFY QUANTITY, PROVIDE OVERALL LENGTH REQUIRED.
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	4	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	2	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	2	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
CABINETS					
23712	1	CABINET - CBE UPPER CASEWORK TALL IN-LINE - RF - 82IN	SB	GC	
CAFE					
20386	1	FREESTANDING INLINE 3 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
23964	1	WASTE AND RECYCLE STATION THREE DROP - GOLDEN BLONDE AND WHITE PL0027 CP0002	SB	GC	
COUNTERTOP					
21919	5	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21923	2	COUNTERTOP - END CAP FRONTBAR	GC	GC	
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21928	5	COUNTERTOP - END CAP BACKBAR	GC	GC	
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC	
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC	
22388	1	COUNTERTOP - CONSOLIDATED HANDOFF - 30IN 760MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
X0001	1	COUNTERTOP - POS - 66IN 1675MM	GC	GC	
DIEWALL					
21885	14	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	6	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	5	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	44	DIEWALL - SUPPORT LEG	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	
OTHER					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	10	FRIDGE STOP BRACKET SET	SB	GC	
X0005	1	OSB HARDWOOD FRAME - 1X2IN 25X50MM (2 PIECES) - WALNUT WD0077	CV	GC	REFER TO DETAIL 03/I511. LENGHT TO BE VERIFIED IN FIELD BY CASEWORK VENDOR
X0006	3	METAL TRIM - 5X1/8INN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR.
X0010	1	DECORATIVE METAL TRIM - 5X1/8IN 127X3MM	CV	GC	MATERIAL: ALUMINIUM. FINISH: POWDERCOATED FLAT BLACK MT0028. GC TO VERIFY ALL DIMENSIONS AND NOTIFY SB/VD ANY DISCREPANCIES. TO BE PROVIDED BY CASEWORK VENDOR
PANEL					
21933	5	FINISH PANEL - VARIABLE LENGTH	SB	GC	

CASEWORK FINISH SCHEDULE

ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - ASH CONCRETE			
COUNTERTOPS - BACKBAR	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - ESPRESSO	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - FRONTBAR	COMPOSITE - ASH CONCRETE	CP0092	
COMPOSITE - DOVE			
COUNTERTOPS - FRONTBAR	COMPOSITE - DOVE	CP0091	
COMPOSITE - MATTE BLACK MOTTLED PAPER			
CABINETS - DT POS CUBBY	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
CABINETS - EXTERIOR	COMPOSITE - MATTE BLACK MOTTLED PAPER	CP0024	
METAL - FLAT BLACK POWDERCOAT			
CABINETS - UNDERCOUNTER ICE BIN	METAL - FLAT BLACK POWDERCOAT	MT0028	
COUNTERTOPS - HAND SINK	METAL - FLAT BLACK POWDERCOAT	MT0028	
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
PLAM - KHAKI BROWN			
CABINETS - UPPER	PLAM - KHAKI BROWN	X0600	
PLASTIC - BLACK HDPE			
CABINETS - EXTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - INTERIOR	PLASTIC - BLACK HDPE	PL0044	
CABINETS - UPPER	PLASTIC - BLACK HDPE	PL0044	
FRAMING AND HARDWARE	PLASTIC - BLACK HDPE	PL0044	
WOOD - BLACK - ROUNDED SLAT - VERTICAL			
FINISH PANELS - FRONTBAR	WOOD - BLACK - ROUNDED SLAT - VERTICAL	WD0035	

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
12618	1	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
13676	1	FREEZER REACH IN 1 DOOR RH - 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	
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	
23393	3	EQUIPMENT - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
23442	1	OVEN COMBI	SB	GC	
FAN					
23717	1	OVEN COMBI VENTLESS CONDENSATE HOOD	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
23440	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	
23181	1	ICE - MACHINE HMD2110RBT REMOTE COOLED	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER - SINGLE ICE MACHINE	SB	GC	SHOULD COORDINATE WITH ROOF PENETRATION AND BASE.
23423	1	ICE - NUGGET ICE DIVERTER	SB	GC	
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL (DO NOT ORDER, SHIPS WITH DIVERTER)	SB	GC	
23526	1	ICE - BIN ADAPTOR FOLLETT B110H22H30DV PEDESTAL FOR B110 ICE - BIN ADAPTOR FOLLETT B110H22H30DV PEDESTAL FOR B110	SB	GC	
OTHER					
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10829	4	CORNER GUARD - 1.25IN 30MM - PEWTER	SB	GC	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10992	2	PAPER TOWEL DISPENSER HALF SIZE - TRANSLUCENT GRAY	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	
20403	6	KEG - 3GAL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
23420	1	REFRESHER DISPENSE SMALL	SB	GC	
STORAGE					
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
23441	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					
X0401	5	BANQUETTE - BAJA - 69IN 1755MM - FINISH WD0073 WHITE OAK & F0008 CARAMEL BROWN NATURAL	BV	GC	
CHAIR					
21367	8	CHAIR - CAFE PEGGY UPHOLSTERED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC	
23447	24	CHAIR - CAFE HANS 2.0 - MOTTLED GREY	SB	GC	
23449	16	CHAIR - LOUNGE HANS 2.0 - MOTTLED GREY			
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	
OTHER					
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	BLACK FINISH
STORAGE					
TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	
TK0079	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	
TABLE					
17340	10	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	EXTERIOR FURNITURE
20128	8	TABLE - OCCASIONAL COFFEE CAMERON - FLAT BLACK MT0028			
21449	6	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028			
21453	2	TABLE - BASE ACCESSIBLE BOTTLE - FLAT BLACK MT0028			
21800	2	TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG - 48X24IN 1220X610MM - WHITE OAK WD0073			
21842	6	TABLE - TOP ROUND EDGE ROUND - 24IN 610MM - WHITE OAK WD0073			
WINDOW TREATMENT					
22486	10	ROLLER SHADE - DARK BROWN - 5PC OPEN			

GRAPHICS AND ARTWORK SCHEDULE - "G"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS - ARTWORK					
X0500	1	COMMUNITY BOARD WITH 3" FRAME MAGNETIC MEDIUM WARM BROWN; OVERALL SIZE: 3' - 10" W X 3' - 0" H	GC	GC	SEE ELEVATION 1/I-202
X0501	1	ARTWORK DID: 23246 - ART SIZE: 70INX70IN - OVERALL SIZE: 71X71IN	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0502	1	ARTWORK DID: 19861 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0503	1	ARTWORK DID: 19832 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
X0504	1	ARTWORK DID: 17076 - ART SIZE: 12.5X12.5IN 318X318MM - OVERALL SIZE: 20X20IN 508X508MM	SB	GC	FORMAT: FRAMED & MATTED. MAT BORDER: 3IN. FRAME: 1A - LARSON-JUHL - CRANBROOK 1 & 2 - 613674 EBONIZED WALNUT. REFER TO ART DETAIL.
GRAPHICS - OTHER					
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	

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PROJECT ADDRESS:
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STORE #: 10064
PROJECT #: 29631-123
ISSUE DATE: 03/26/2024
DESIGN MANAGER: ROMINA VIGNOLIO
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
TILE					
X1401	490 SF	TILE - GEO - WHITE - MATTE	SB	GC	GROUT: MAPEI - 105 DRIFTWOOD, 3/16IN THICKNESS. VENDOR: FIVE STAR CERAMICS GROUP. CONTACT INFO: CHRIS MACHADO CHRISM@FIVESCG.COM
WALL COVERING					
22842	767 SF	WALL COVERING - HIGH PLAINS - CHIPOTLE	SB	GC	
23764	819 SF	POLYWALL WALL COVERING - MATTE WHITE	SB	GC	

FLOOR TREATMENT SCHEDULE - "T"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC					
19795	1560 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES
TILE					
20228	632 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALK OFF MAT					
19288	50 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	

LIGHTING FIXTURE SCHEDULE - "L"						
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
PENDANT						
X0600	1	PENDANT - MATTEO ASTRO C80701AGOP - AGED GOLD BRASS	SB	GC	(1) 25W E12 BASE	PENDANT REFER TO ELEVATIONS
RECESSED CAN						
X0601	28	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	4	STRIP - LED TAPE - VARIABLE LENGTH - 315LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
19409	3	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK - 2 CIRCUIT	SB	GC		
19410	1	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 2 CIRCUIT	SB	GC		
19413	4	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 2 CIRCUIT	SB	GC		
21779	28	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	

CEILING TREATMENT SCHEDULE - "U"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
OTHER					
19734	373 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
22763	83 SF	ACT - CIRRUS BEVELED SUPRAFINE, FACTORY FINISH - 2X4FT 61X122CM	GC	GC	FOR ORDERING CONTACT DEB PICKENS AT DLPICKENS@ARMSTRONGCEILINGS.COM , PH: 480-695-9053
WALL COVERING					
22842	44 SF	WALL COVERING - HIGH PLAINS - CHIPOTLE	SB	GC	

WINDOW FILM SCHEDULE - "Z"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X1700	97 SF	WINDOW FILM - SILVER OPAQUE METAL MIRROR (SOLYX GLASS FINISHES - SXS-M6000)	SB	GC	FINISH CLASS B MIN. -PROVIDED BY: BLIND EXPRESS, INC. ADDRESS: 1100-1102 ABBEY COURT ALPHARETTA, GA 30004. FOR ORDERING CONTACT HEATHER HANDY, PH: 770-664-1688.

DOOR SCHEDULE - "D"								
DESIGN ID	MARK	DESCRIPTION	WIDTH	HEIGHT	HARDWARE SET	FURN BY	INST BY	COMMENTS
Exterior								
X2200	03	DOOR - SINGLE FLUSH - 36IN	3' - 4 1/4"	7' - 0"	EXIST.	LL	-	
10080	02	DOOR - STOREFRONT FRAMELESS SINGLE - TYPE J	2' - 10"	7' - 0"	EXIST.			
X2203	01	DOOR - STOREFRONT METAL FRAME DOUBLE - TYPE A	5' - 11"	7' - 0"	EXIST.	LL	-	
3								
Interior								
10086	06	DOOR - SINGLE IMPACT DOUBLE ACTING - 36IN 915MM	3' - 0"	7' - 0"	11	SB	GC	BOH DOOR FINISH - PL0019. METAL FRAME:MT0028
10190	04	EXISTING DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	EXIST.	GC	GC	PROTECT DURING WORKS, CLEAN AND REPAIR FINISH DOOR AND HARDWARE. AND CHANGE DOOR SWING TO OPEN OTHER WAY.
10190	05	EXISTING DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	EXIST.	GC	GC	PROTECT DURING WORKS, CLEAN AND REPAIR FINISH DOOR AND HARDWARE. AND CHANGE DOOR SWING TO OPEN OTHER WAY.
3								

PAINT SCHEDULE				
DESIGN ID	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
20445	SW7044 AMAZING GRAY, OR EQUAVALENT	GC	GC	

MECHANICAL EQUIPMENT SCHEDULE - "M"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
HVAC					
10317	6	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	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	6	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	6	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	
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	
10597	3	FAUCET - SINGLE HANDLE	SB	GC	
11003	2	FAUCET - METERED	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.
SINK					
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	

BARRIER FREE DOOR HARDWARE SCHEDULE - "D"						
DESIGN ID	COUNT	MARK	DESCRIPTION	FURN BY	INST BY	COMMENTS
23130	1	09	DOOR - BARRIER FREE HARDWARE ACTUATOR BOLLARD	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR. GC ORDER FROM LOCKNET-SBUXTEAM@LOCKNET.COM
23133	1	07	DOOR - BARRIER FREE HARDWARE ACTUATOR VESTIBULE			
23135	1	08	DOOR - BARRIER FREE HARDWARE OPERATOR - BLACK	SB	GC	GC TO COORD. INSTALL & CABLING WITH SB VENDOR. GC ORDER FROM LOCKNET -SBUXTEAM@LOCKNET.COM.

WALL BASE SCHEDULE - "B"					
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
METAL BASE					
X1301	26' - 11 3/4"	METAL BASE - BLACK MT0028 - 6IN 150MM	GC	GC	W/ SANITARY 1/2IN COVE BEND 45-DEGREE. PROVIDED BY CASEWORK VENDOR.
TILE BASE					
18740	75' - 7 3/4"	TILE BASE - PLAZA NOVA - BLACK SHADOW	SB	GC	GROUT: MAPEI 09 - GRAY 3/16"
19795	183' - 4 1/4"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
TRANSITION BASE					
X1302	30' - 11 1/2"	TAPERED ALUMINIUM FRAME - 16 GA	GC	GC	FINISH: DARK ANTHRACITE

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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, 8th Edition (2023). 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 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 or Project 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:

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 or Project Specifications for technical content requirements. Incomplete submittals will be returned without review.

SD-2 Submit specific components, such as columns, footings, etc., 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 314-19, 26.7.2). 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 318-19, 26.7.2(f))

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 318-19, 26.7.1(i).

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 guage 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 fir 18mil may be 70ksi to achieve a 20 GA 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 on the adjoining tracks across the joint 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 power 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.

Field cutting of LTGFRM framing members shall be 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".

SSD-3 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.

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

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PROJECT NAME:
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PROJECT ADDRESS:
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LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/20/2024
DESIGN MANAGER:	ES
PRODUCTION DESIGNER:	RV
CHECKED BY:	AP

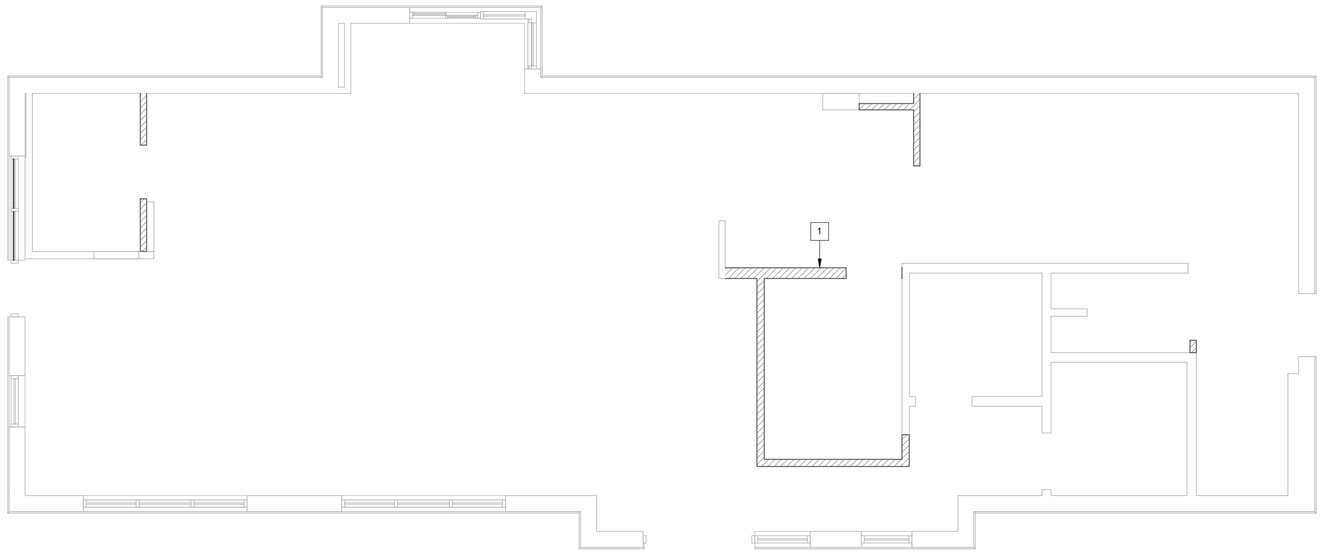
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
STRUCTURAL NOTES

SCALE: AS SHOWN

SHEET NUMBER:
S1.00



FIRST LEVEL

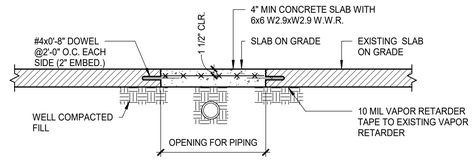
1/4" = 1'-0"

NORTH

PLAN KEYNOTES:

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

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"

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PRODUCTION DESIGNER:	RV
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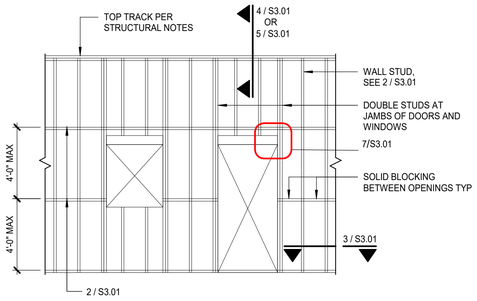
Revision Schedule

Rev	Date	By	Description

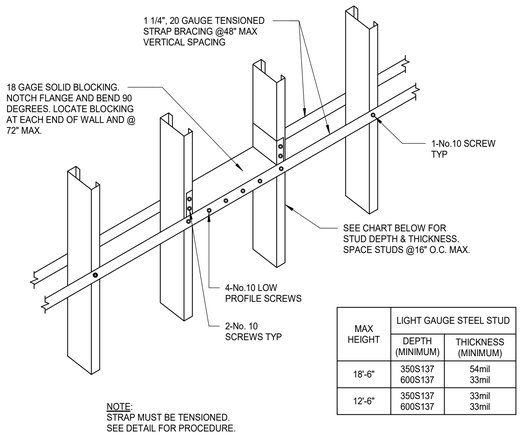
SHEET TITLE:
SLAB ON GRADE PLAN & DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
S2.00



1 TYPICAL LIGHT GAGE WALL FRAMING

1 1/2" = 1'-0"



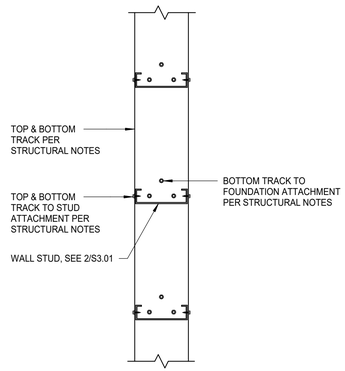
MAX HEIGHT	LIGHT GAUGE STEEL STUD	
	DEPTH (MINIMUM)	THICKNESS (MINIMUM)
18'-6"	350S137 600S137	54mil 33mil
12'-6"	350S137 600S137	33mil 33mil

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

2 INTERIOR STUD WALL

HORIZONTAL BRIDGING

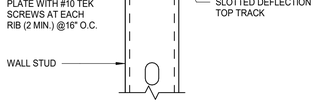
1 1/2" = 1'-0"

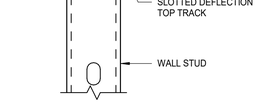


3 LIGHT GAGE STEEL TRACK CONNECTION

PLAN VIEW

1 1/2" = 1'-0"

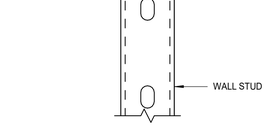




4 TOP OF INTERIOR WALL

NON-LOAD BEARING TO ROOF DECK

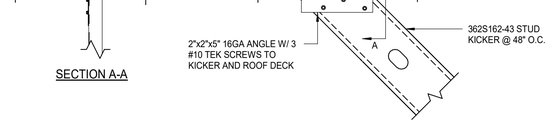
1 1/2" = 1'-0"



5 LIGHT GAUGE KICKER CONNECTION

AT TOP OF WALL FRAMING

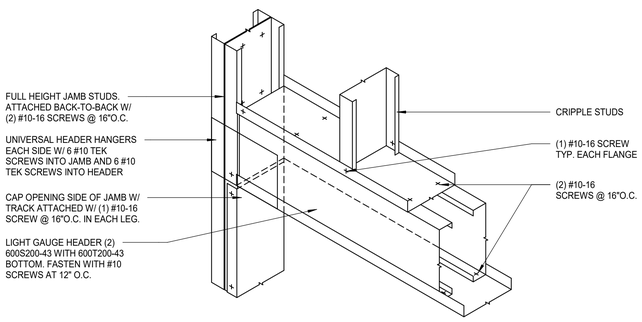
1 1/2" = 1'-0"



6 LIGHT GAUGE KICKER CONNECTION

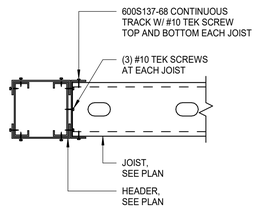
AT BOTTOM OF ROOF FRAMING

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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PRODUCTION DESIGNER:	RV
CHECKED BY:	AP

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
LIGHT GAUGE DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
S3.01

SYMBOL MODIFIERS (INCLUDING COMBINATIONS), ACRONYMS, AND ABBREVIATONS

GENERAL SYMBOL MODIFIERS (APPLY TO ALL)

+XX"	MOUNTING HEIGHT TO CENTER OF BOX (OVERRIDES DEFAULT MOUNTING HEIGHT)
ACH	6 INCHES ABOVE COUNTERTOP/BACKSPLASH TO CENTER OF BOX
EM	EMERGENCY
GFCI	GROUND-FAULT CIRCUIT INTERRUPTER (4 TO 6 MILLIAMP TRIP)
H	HORIZONTAL MOUNT
PT	POKE-THROUGH
WP	WEATHERPROOF

RECEPTACLE MODIFIERS

CH	CLOCK HANGER
CR	CONTROLLED
HG	HOSPITAL GRADE
IG	ISOLATED GROUND
SP	SURGE PROTECTION
SR	SHOW WINDOW, MOUNTED WITHIN 18 INCHES OF TOP OF SHOW WINDOW
TR	TAMPER-RESISTANT
USB	DEVICE WITH USB PORT(S)

SWITCHES AND CONTROLS MODIFIERS

2	DPST
3	THREE-WAY
4	FOUR-WAY
a,b,c...	CONTROL AND LOAD ASSOCIATION
D	DIMMER
DTC	SPDT, CENTER OFF, MAINTAINED CONTACT
DTM	SPDT, CENTER OFF, MOMENTARY CONTACT
F	BOX COVER UNIT, BUSSMANN SSU SERIES
G	GLOW HANDLE (HANDLE GLOWS WHEN SWITCH IS OFF)
K	KEY OPERATED
LV	LOW VOLTAGE
LVD	LOW VOLTAGE DIMMER
M	MANUAL MOTOR CONTROLLER WITH OVERLOAD HEATER
OR	OVERRIDE WITH TIMER
OS1	SINGLE-RELAY OCCUPANCY SENSOR
OS2	DUAL-RELAY OCCUPANCY SENSOR
OSD	DIMMING OCCUPANCY SENSOR
P	PILOT LIGHT (PILOT ON WHEN SWITCH IS ON)
SB	SWITCH BANK (GANGED SWTCHES)
T	TIMER

GENERAL ACRONYMS AND ABBREVIATIONS

AHJ	AUTHORITY HAVING JURISDICTION
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
EGC	EQUIPMENT GROUNDING CONDUCTOR
ERMS	ARC ENERGY REDUCING MAINTENANCE SWITCH
FTL	FEED-THROUGH LUGS (SUBFEED LUGS ARE ALSO ACCEPTABLE)
GEC	GROUNDING ELECTRODE CONDUCTOR
GFPE	GROUND-FAULT PROTECTION OF EQUIPMENT
GND	GROUND
N.F.	NON-FUSED
NEC	NATIONAL ELECTRICAL CODE (NFPA 70)
NIC	NOT IN CONTRACT
NL	NIGHTLIGHT
ST	SHUNT TRIP
UNO	UNLESS NOTED OTHERWISE
SPST	SINGLE POLE, SINGLE THROW
DPST	DOUBLE POLE, SINGLE THROW
3PST	THREE POLE, SINGLE THROW
4PST	FOUR POLE, SINGLE THROW
SPDT	SINGLE POLE, DOUBLE THROW
DPDT	DOUBLE POLE, DOUBLE THROW
3PDT	THREE POLE, DOUBLE THROW
4PDT	FOUR POLE, DOUBLE THROW
NO	NORMALLY OPEN
NC	NORMALLY CLOSED

ELECTRICAL SYMBOL LEGEND (SOME MAY NOT BE USED)

	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
RECEPTACLES AND PLUGS		WALL MOUNTED SINGLE RECEPTACLE, NEMA 5-20R		FLUSH FLOOR MOUNTED SINGLE RECEPTACLE, NEMA 5-20R
		WALL MOUNTED DUPLEX RECEPTACLE		FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE
		WALL MOUNTED DEDICATED DUPLEX RECEPTACLE		FLUSH FLOOR MOUNTED DEDICATED DUPLEX RECEPTACLE
		WALL MOUNTED DUPLEX RECEPTACLE, ONE RECEPTACLE SWITCHED OR SPLIT-WIRED		FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE, SPLIT-WIRED
		WALL MOUNTED QUADRUPLEX RECEPTACLE		FLUSH FLOOR MOUNTED QUADRUPLEX RECEPTACLE
		WALL MOUNTED DEDICATED QUADRUPLEX RECEPTACLE		FLUSH FLOOR MOUNTED DEDICATED QUADRUPLEX RECEPTACLE
		WALL MOUNTED QUADRUPLEX RECEPTACLE, SPLIT-WIRED		FLUSH FLOOR MOUNTED QUADRUPLEX RECEPTACLE, SPLIT-WIRED
	S	WALL MOUNTED SPECIAL RECEPTACLE, NEMA CONFIGURATION AS NOTED	S	FLUSH FLOOR MOUNTED SPECIAL RECEPTACLE, NEMA CONFIGURATION AS NOTED
		WALL MOUNTED RANGE RECEPTACLE, NEMA 14-50R UNLESS INDICATED OTHERWISE		ABOVE FLOOR SERVICE FITTING, HUBBELL #SC3098A OR EQUAL; NEMA CONFIGURATION AS NOTED
	C	CEILING MOUNTED SINGLE RECEPTACLE, NEMA 5-20R (C=FLUSH CEILING, DC=DROPCORD)	C	CEILING MOUNTED QUADRUPLEX RECEPTACLE (C=FLUSH CEILING, DC=DROPCORD)
	C	CEILING MOUNTED DUPLEX RECEPTACLE (C=FLUSH CEILING, DC=DROPCORD)	C	CEILING MOUNTED DEDICATED QUADRUPLEX RECEPTACLE (C=FLUSH CEILING, DC=DROPCORD)
	C	CEILING MOUNTED DEDICATED DUPLEX RECEPTACLE (C=FLUSH CEILING, DC=DROPCORD)	C	CEILING MOUNTED QUADRUPLEX RECEPTACLE, SPLIT-WIRED (C=FLUSH CEILING, DC=DROPCORD)
	C	CEILING MOUNTED DUPLEX RECEPTACLE, SPLIT-WIRED (C=FLUSH CEILING, DC=DROPCORD)	C	CEILING MOUNTED SPECIAL RECEPTACLE, NEMA CONFIGURATION AS NOTED (C=FLUSH CEILING, DC=DROPCORD)
		MULTI-OUTLET ASSEMBLY		CORD AND PLUG
BOXES	J	WALL MOUNTED JUNCTION/OUTLET BOX	C	CEILING MOUNTED JUNCTION/OUTLET BOX
	J	FLUSH FLOOR MOUNTED JUNCTION/OUTLET BOX	J	JUNCTION BOX MOUNTED ABOVE CEILING
SWITCHES AND CONTROLS	$	SWITCH, SPST UNLESS INDICATED OTHERWISE, HORSEPOWER RATED WHEN USED IN CONJUNCTION WITH MOTORS		PUSHBUTTON STATION, ONE BUTTON
	OS	CEILING MOUNTED OCCUPANCY SENSOR		PUSHBUTTON STATION, TWO BUTTON
	OS	WALL MOUNTED OCCUPANCY SENSOR		PUSHBUTTON STATION, THREE BUTTON
	PS	CEILING MOUNTED PHOTOSENSOR		SAFETY SWITCH, CHARACTERISTICS AS INDICATED
	MS	CEILING MOUNTED MOTION SENSOR	T	DISCONNECT SWITCH PROVIDED BY EQUIPMENT MANUFACTURER INTEGRAL WITH EQUIPMENT
	TC	AUTOMATIC TIMECLOCK	CB	ENCLOSED CIRCUIT BREAKER, CHARACTERISTICS AS INDICATED
	PC	PHOTOCELL		MAGNETIC MOTOR STARTER
	R	RELAY		COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT SWITCH, CHARACTERISTICS AS INDICATED
	C	CONTACTOR	VFD	VARIABLE FREQUENCY DRIVE
	ALCR	UL 924 AUTOMATIC LOAD CONTROL RELAY; HUBBELL CONTROL SYSTEMS #ALCR1277 OR EQUAL	GTD	UL 1008 BRANCH CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH; BODINE #GTD20A OR EQUAL
SIGNAL	B	BELL	B	CHIME
	B	BUZZER		ROTATING BEACON
TELECOMMUNICATIONS		WALL MOUNTED TELEPHONE OUTLET; *P DENOTES NUMBER OF TELEPHONE PORTS		WALL MOUNTED DATA OUTLET; *D DENOTES NUMBER OF DATA PORTS
		FLUSH FLOOR MOUNTED TELEPHONE OUTLET; *P DENOTES NUMBER OF TELEPHONE PORTS		FLUSH FLOOR MOUNTED DATA OUTLET; *D DENOTES NUMBER OF DATA PORTS
	C	CEILING MOUNTED TELEPHONE OUTLET; *P DENOTES NUMBER OF TELEPHONE PORTS	C	CEILING MOUNTED DATA OUTLET; *D DENOTES NUMBER OF DATA PORTS
		WALL MOUNTED COMBINATION TELEPHONE AND DATA OUTLET; *P/*D DENOTES NUMBER OF TELEPHONE/DATA PORTS		FLUSH FLOOR MOUNTED COMBINATION TELEPHONE AND DATA OUTLET; *P/*D DENOTES NUMBER OF TELEPHONE/DATA PORTS
	WAP	WIRELESS ACCESS POINT	C	CEILING MOUNTED COMBINATION TELEPHONE AND DATA OUTLET; *P/*D DENOTES NUMBER OF TELEPHONE/DATA PORTS
RACEWAYS AND CIRCUITRY		CIRCUITRY, CONCEALED IN WALL OR CEILING	P	POWER POLE
		CIRCUITRY, CONCEALED IN OR UNDER FLOOR	T	TELECOMMUNICATIONS POLE
		CIRCUITRY, EXPOSED	TP	TWO-CHANNEL TELECOMMUNCATIONS AND POWER POLE
		CIRCUIT HOMERUN. THE NUMBER OF ARROWS INDICATES THE NUMBER OF CIRCUITS. TWO WIRES UNLESS NOTED OTHERWISE; SLASHES INDICATE NUMBER OF WIRES. EQUIPMENT GROUND WIRE IS REQUIRED BUT NOT INDICATED. A 7 INDICATES ISOLATED GROUND CONDUCTOR.	---UCP---	UNDERCARPET FLAT CONDUCTOR CABLE WIRING SYSTEM, POWER
			---UCT---	UNDERCARPET FLAT CONDUCTOR CABLE WIRING SYSTEM, TELEPHONE
			---UCD---	UNDERCARPET FLAT CONDUCTOR CABLE WIRING SYSTEM, DATA
		CONDUIT STUB		WIRE LOOP FOR FUTURE CONNECTION, 10'-0" MINIMUM SLACK
		CONDUIT/CIRCUIT BREAK AND CONTINUED ELSEWHERE		VERTICAL CONDUIT/CIRCUIT
MISCELLANEOUS		METER AND SOCKET	M	MOTOR
		LIGHTING AND APPLIANCE PANELBOARD, SURFACE MOUNTED	XX RPS	REMOTE LIGHTING POWER SUPPLY/TRANSFORMER; (XX = WATT RATING)
		LIGHTING AND APPLIANCE PANELBOARD, FLUSH MOUNTED	XX EX	TRACK LIGHTING END FEED; (XX = CURRENT LIMITER RATING, IF APPLICABLE)
		OTHER EQUIPMENT AS NOTED	TR	LOW VOLTAGE CONTROL TRANSFORMER
SECURITY SYSTEMS		WALL MOUNTED CCTV CAMERA	C	CEILING MOUNTED CCTV CAMERA
	MTV	CCTV MONITOR OUTLET		CEILING MOUNTED CCTV CAMERA WITH DOME COVER
	CACP	CONTROLLED ACCESS CONTROL PANEL	PE	CONTROLLED ACCESS "PUSH TO EXIT" PUSHBUTTON
	ES	CONTROLLED ACCESS ELECTRIC DOOR STRIKE	CR	CONTROLLED ACCESS CARD READER
	DR	CONTROLLED ACCESS ELECTRIC DOOR STRIKE RELEASE SENSOR	BR	CONTROLLED ACCESS BIOMETRIC READER
	ML	CONTROLLED ACCESS MAGNETIC LOCK	CKP	CONTROLLED ACCESS KEYPAD
	BCP	INTRUSION DETECTION CONTROL PANEL	DC	INTRUSION DETECTION DOOR CONTACT
	BKP	INTRUSION DETECTION SECURITY KEYPAD	GB	INTRUSION GLASS BREAK SENSOR
	M	CEILING MOUNTED INTRUSION DETECTION MOTION SENSOR	GB C	CEILING MOUNTED INTRUSION GLASS BREAK SENSOR
	M	WALL MOUNTED INTRUSION DETECTION MOTION SENSOR	HU	INTRUSION HOLD-UP BUTTON

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

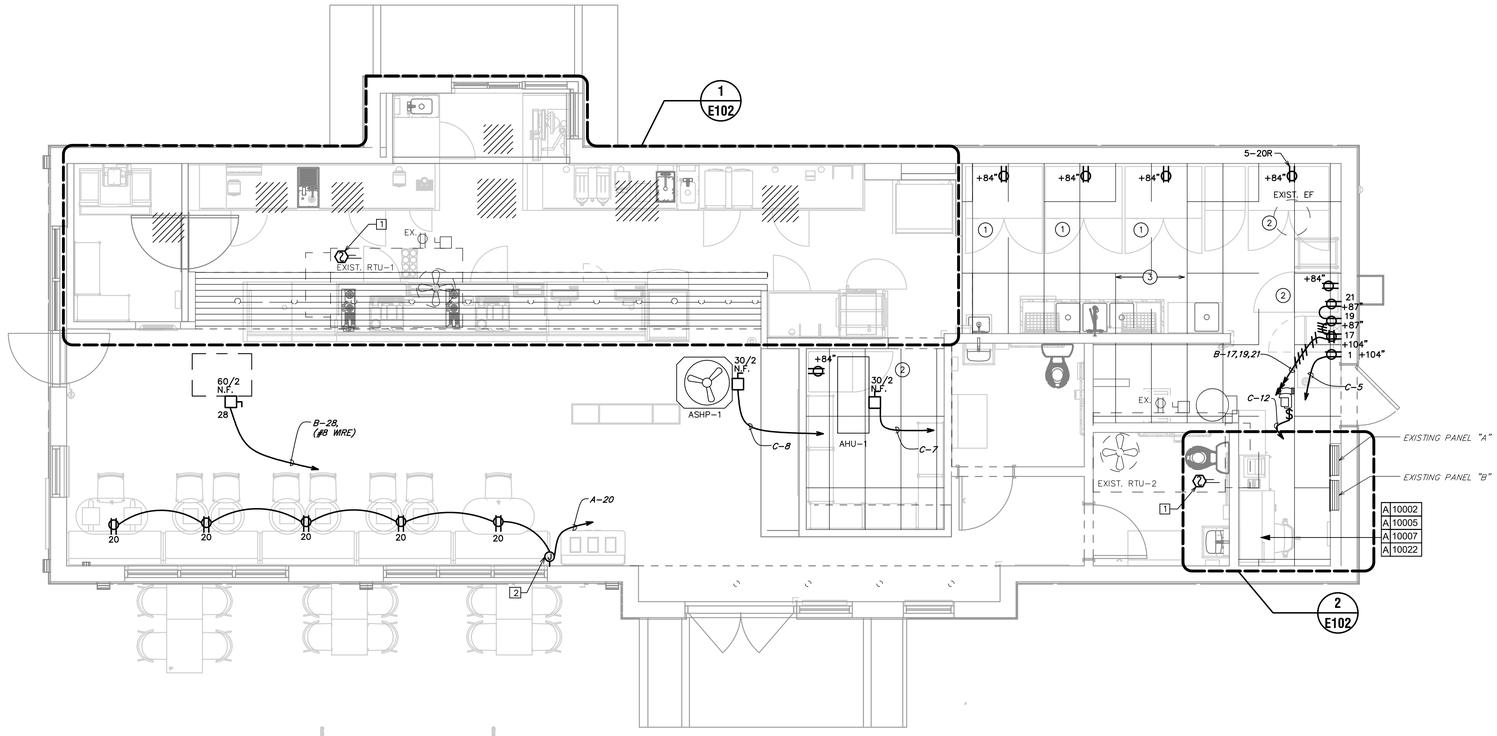
SHEET TITLE:
ELECTRICAL LEGEND

SCALE: AS SHOWN

SHEET NUMBER:
E001

Appliance Electrical Connection Schedule

Mark	Equipment Description	Voltage System	Load	Load Units	Cord and Plug Rating	Connection Type	Rough-In Height
10002	MANAGERS COMPUTER	120V, 1 Phase, 2 Wire	230.0	VA (Watts)	5-15P	Receptacle	18
10005	MUSIC PLAYER	120V, 1 Phase, 2 Wire	3.0	Amps	5-15P	Receptacle	18
10007	INKJET PRINTER	120V, 1 Phase, 2 Wire	591.0	VA (Watts)	5-15P	Receptacle	18
10008	POS REGISTER	120V, 1 Phase, 2 Wire	230.0	VA (Watts)	5-15P	Receptacle	28
10014	POS PRINTER	120V, 1 Phase, 2 Wire	1.8	Amps	5-15P	Receptacle	28
10022	MONEY COUNTER	120V, 1 Phase, 2 Wire	2.5	Amps	5-15P	Receptacle	18
10024	SAFE	120V, 1 Phase, 2 Wire	180	VA (Watts)	5-15P	Receptacle	18
12618	UC REFRIG	120V, 1 Phase, 2 Wire	4.0	Amps	5-15P	Receptacle	28
21215	FOOD CASE	208V, 1 Phase, 2 Wire	8.4	Amps	None	Junction Box	0
22642	HOT WATER DISPENSER	120V, 1 Phase, 2 Wire	1500.0	VA (Watts)	5-15P	Receptacle	28
22970	ORDER SCREEN	120V, 1 Phase, 2 Wire	360	VA (Watts)	5-15P	Receptacle	96
23181	ICE MACHINE, REMOTE CONDEN	208V, 1 Phase, 2 Wire	27.1	Amps	None	Junction Box	72
23423	ICE DIVERTER	120V, 1 Phase, 2 Wire	1.5	Amps	5-15P	Receptacle	80
23424	ICE DIVERTER CONTROL PANEL	120V, 1 Phase, 2 Wire	10	Amps	5-15P	Receptacle	80
23440	WARMING WALL 400 600	208V, 1 Phase, 2 Wire	14.31	Amps	6-30P	Receptacle	28
23442	OVEN	208V, 3 Phase, 3 Wire	23.6	Amps	15-30P	Receptacle	28



1 POWER AND SYSTEMS PLAN
Scale: 1/4" = 1'-0"

N

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C. ANY EXISTING FIRE ALARM SYSTEM SHALL REMAIN IN OPERATION THROUGHOUT CONSTRUCTION. AUTOMATIC SMOKE DETECTORS IN THE AREA OF CONSTRUCTION SHALL BE DISCONNECTED AND TEMPORARILY REPLACED WITH HEAT DETECTORS WHEN THE SPACE IS STAFFED BY THE CONTRACTOR IN ACCORDANCE WITH THE APPROVED FIRE SAFETY PROCEDURES OF THE OWNER AND THE LOCAL FIRE MARSHAL, BUT SHALL BE REACTIVATED WHENEVER THE SPACE IS NOT OCCUPIED BY THE CONTRACTOR. AUTOMATIC SMOKE DETECTORS SHALL BE PROTECTED FROM DUST AND DIRT ACCUMILATION BY REMOVING THE DEVICE FROM ITS BASE DURING THOSE TIMES WHEN THE SYSTEM IS ALLOWED TO BE OUT OF OPERATION.

D. DEMOLISH ANY EXISTING EQUIPMENT, DEVICES, AND LUMINAIRES AS INDICATED AND/OR AS REQUIRED TO ALLOW FOR INSTALLATION AND CONSTRUCTION OF THE NEW WORK. REMOVE ALL EQUIPMENT, DEVICES, LUMINAIRES, CONDUITS, SUPPORTS, HANGERS, ETC. THAT ARE NOT SHOWN AND ARE REQUIRED TO BE REMOVED IN ORDER TO COMPLETE THE NEW WORK.

E. ELECTRICAL CIRCUITS THAT ARE TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY. CONDUCTORS SHALL BE REMOVED FROM THE ITEM TO BE DEMOLISHED TO THE SOURCE OVERCURRENT DEVICE. RACEWAYS WHICH ARE INSTALLED IN OR BELOW FLOORS OR WITHIN WALLS MAY BE ABANDONED, BUT ALL OVERHEAD OR EXPOSED RACEWAYS SHALL BE REMOVED. EXPOSED RACEWAYS TO BE ABANDONED SHALL BE REMOVED AND SHALL BE CUT OR CHISELED AT LEAST 2" INTO THE WALL OR FLOOR AND THE OPENING GROUTED SMOOTH.

F. MAINTAIN CONTINUITY OF EXISTING CIRCUITS AS REQUIRED TO PROVIDE POWER TO REMAINING EQUIPMENT, DEVICES AND LUMINAIRS THAT ARE NOT BEING REMOVED.

G. WHERE THE MECHANICAL DESIGN UTILIZES A PLENUM RETURN AIR CEILING DEISGN, ALL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE PLENUM RETURN CEILING MUST MEET THE FLAME SPREAD AND SMOKE DEVELOPED RATINGS OF 25/50 AND BE APPROVED FOR USE IN PLENUM RETURN CEILINGS. COORDINATED PLENUM CEILING LOCATIONS WITH THE MECHANICAL CONTRACTOR.

H. COORDINATE ALL DEVICE LOCATIONS AND CIRCUIT ROUTING WITHIN ANY MILLWORK WITH MILLWORK VENDOR PRIOR TO ROUGH-IN.

I. COORDINATE THE CONNECTIONS OF ALL EQUIPMENT PROVIDED BY OTHERS WITH THE CONTRACTOR PROVIDING THE EQUIPMENT PRIOR TO ROUGH-IN. THIS INCLUDES, BUT IS NOT LIMITED TO, MECHANCIAL EQUIPMENT, KITCHEN EQUIPMENT, AUDIO/VISUAL EQUIPMENT, FIRE SUPPRESSION SYSTEM EQUIPMENT, FIRE ALARM EQUIPMENT, ETC. PROVIDE THE APPROPRIATE DISCONNECTING MEANS FOR, AND TO MAKE THE FINAL CONNECTION TO, ANY HARDWIRED EQUIPMENT. THE ELECTRICAL CONTRACTOR IS ALSO RESPONSIBLE TO PROVIDE AN APPROPRIATE CORD AND PLUG FOR ANY CORD AND PLUG CONNECTED EQUIPMENT THAT IS NOT EQUIPPED WITH AN INTEGRAL CORD AND PLUG.

J. ALL LUGS, TERMINALS, ETC. IN ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE LISTED FOR A MINIMUM OF 75 DEGREE C CONDITIONS. TERMINATIONS LISTED FOR ONLY 60 DEGREE C CONDITIONS ARE NOT PERMITTED.

K. CONDUCTORS #12 AND SMALLER SHALL BE SOLID. CONDUCTORS #10 AWG AND LARGER ARE PERMITTED TO BE STRANDED.

L. DEVICES MARKED "EX" ARE EXISTING TO REMAIN IN PLACE. ALL DEVICES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED TO A LIKE-NEW CONDITION AND THOROUGHLY CLEANED. ANY EXISTING DEVICES THAT ARE DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH AN IDENTICAL DEVICE.

ELECTRICAL RELOCATION NOTES

1. RELOCATED REACH-IN REFRIGERATOR.
2. RELOCATED REACH-IN FREEZER.
3. FOR EACH RELOCATED EQUIPMENT, MATCH RECEPTACLE NEMA CONFIGURATION AND WIRE GAUGE, EXTED BRANCH CIRCUIT AS REQUIRED TO COMPLETE THE CONNECTION AND IF NOT ALREADY PRESENT, PROVIDE NEW GFCI CIRCUIT BREAKER. DO NOT ABANDON EXISTING WORK.

ELECTRICAL KEYED NOTES

[1] FURNISH DUCT SMOKE DETECTOR AND RELAY FOR HVAC UNIT SUPPLY FAN SHUTDOWN, FOR INSTALLATION BY THE MECHNAICAL CONTRACTOR. DUCT SMOKE DETECTOR SHALL BE SYSTEM SENSOR #D4120 OR EQUAL. PROVIDE 120 VOLT WIRING TO THE DUCT SMOKE DETECTOR AND CONNECT TO SPARE 20 AMP, 1 POLE CIRCUIT BREAKER WITH HANDLE LOCK-ON ACCESSORY. ALSO PROVIDE A SYSTEM SENSOR #RTS2-AOS, OR EQUAL, REMOTE TEST STATION / MULTI-SIGNALING ACCESSORY AND COORDINATE INSTALLATION LOCATION WITH AUTHORITY HAVING JURISDICTION AND OWNER PRIOR TO ROUGH-IN. DUCT SMOKE DETECTORS ASSOCIATED WITH HVAC UNITS THAT SHARE A COMMON AIR PLENUM SHALL BE INTERLOCKED WITH ONE ANOTHER SUCH THAT ACTIVATION OF ANY ONE OF THE ASSOCIATED DUCT SMOKE DETECTORS WILL SHUT DOWN SUPPLY FANS OF ALL HVAC UNITS SHARING THE COMMON AIR PLENUM. PROVIDE ALL FINAL WIRING FOR A COMPLETE AND FUNCTIONAL SYSTEM.

[2] PROVIDE FINAL CONNECTION TO USB COMBINATION DUPLEX RECEPTACLES IN ENDS OF BANQUETTE SEATING. WIRING SHALL BE ROUTED THROUGH ROUND BASE AS DESIGNATED BY THE MILLWORK MANUFACTURER. COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.

LEGEND
- *EXISTING*
- *NEW WORK*
- *NEW TO EXISTING CONNECTION*

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
POWER PLAN AND SYSTEMS PLAN
SCALE: AS SHOWN

SHEET NUMBER:
E101

ELECTRICAL KEYED NOTES

1. PROVIDE FINAL CONNECTION TO ICE DIVERTER CONTROL PANEL. ROUTE CABLE IN CONDUIT ABOVE CEILING GRID.

ELECTRICAL RELOCATION NOTES

1. FOR EACH RELOCATED EQUIPMENT, MATCH NEMA CONFIGURATION, WIRE GAUGE, PROVIDE RECEPTACLE IF NOT EXISTING AND EXTEND BRANCH CIRCUIT AS REQUIRED TO COMPLETE THE CONNECTION. DO NOT ABANDON EXISTING WORK. PROVIDE ADDITIONAL CASEWORK PENETRATIONS AS REQUIRED TO PROVIDE THE FINAL EQUIPMENT CONNECTION.
2. RELOCATED (5) UNDER COUNTER REFRIGERATOR.
3. RELOCATED (2) ESPRESSO MACHINE.
4. RELOCATED GRINDER.
5. RELOCATED (3) CUP LABELERS.
6. RELOCATED POS EXPEDITOR AND EXISTING DT EQUIPMENT.
7. RELOCATED POS MONITOR/PRINTER.
8. RELOCATED (2) OVENS.
9. RELOCATED NITRO GENERATOR.
10. RELOCATED (2) BLENDER.

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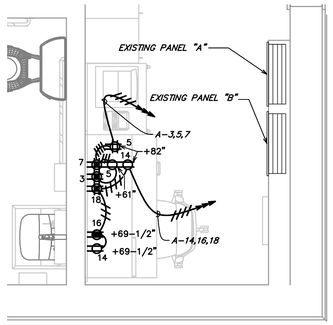
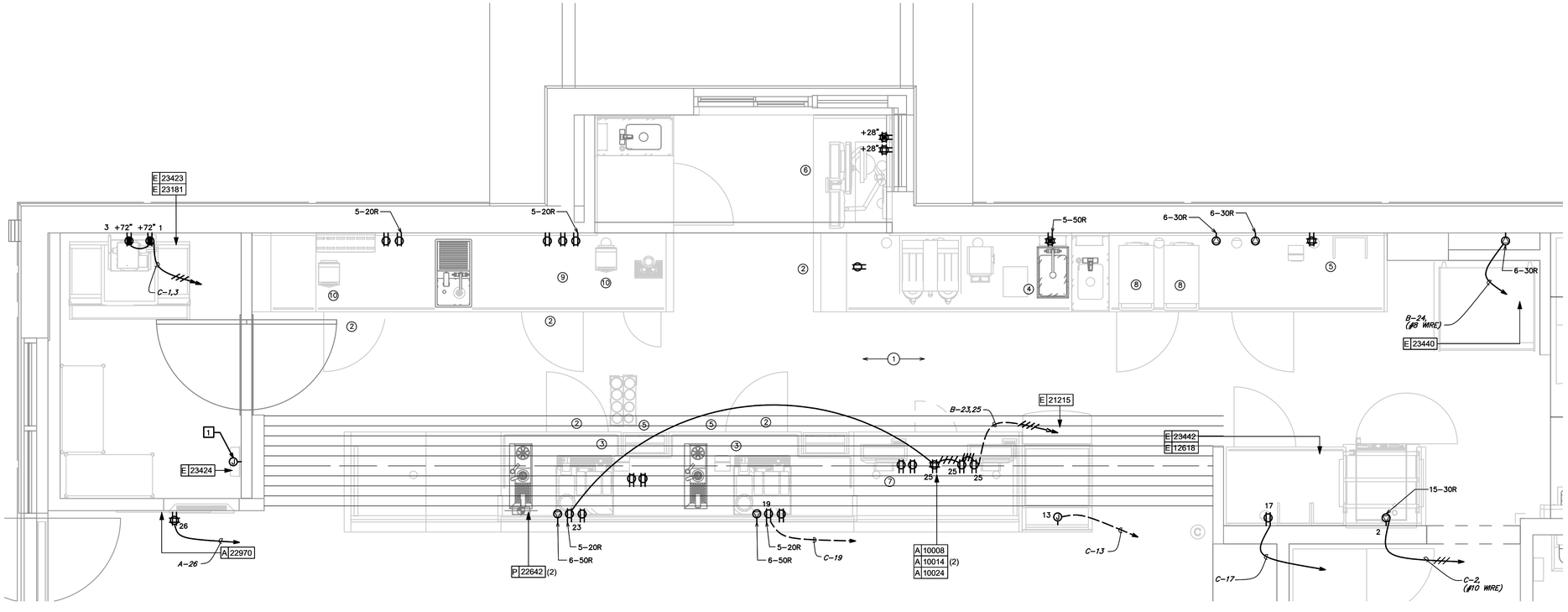
LEGEND

- EXISTING
- NEW WORK
- NEW TO EXISTING CONNECTION



ENLARGED MANAGER'S DESK POWER AND SYSTEMS PLAN

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



1 ENLARGED ENGINE POWER AND SYSTEMS PLAN

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

Schnackel engineers

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE: ENLARGED POWER AND SYSTEMS PLANS

SCALE: AS SHOWN

SHEET NUMBER: E102

SE JOB#: 240184

ELECTRICAL GENERAL NOTES

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D. WHERE THE MECHANICAL DESIGN UTILIZES A PLENUM RETURN AIR CEILING DESIGN, ALL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE PLENUM RETURN CEILING MUST MEET THE FLAME SPREAD AND SMOKE DEVELOPED RATINGS OF 25/50 AND BE APPROVED FOR USE IN PLENUM RETURN CEILINGS. COORDINATE PLENUM CEILING LOCATIONS WITH THE MECHANICAL CONTRACTOR. LUMINAIRES THAT ARE MANUFACTURED WITH A METAL HOUSING MEET THIS REQUIREMENT AND ARE NOT REQUIRED TO BE PLENUM RATED UNLESS INDICATED OTHERWISE.

E. SEE PANEL SCHEDULES FOR INFORMATION ON CIRCUITS THAT ARE TO BE ROUTED THROUGH CONTACTORS OR RELAYS FOR CONTROL.

F. PRESERVE THE FIRE RATING OF ANY FIRE-RATED CEILING ASSEMBLIES BY PROVIDING THE APPROPRIATE FIRE-RATED LUMINAIRE TENTS AS MANUFACTURED BY TENANT OR NELSON FIRESTOP OR BY BUILDING FIRE-RATED ENCLOSURES AROUND EACH LUMINAIRE THAT IS RECESSED INTO THE FIRE-RATED ASSEMBLY. COORDINATE FIRE-RATED CEILING ASSEMBLY LOCATIONS WITH THE ARCHITECTURAL DRAWINGS.

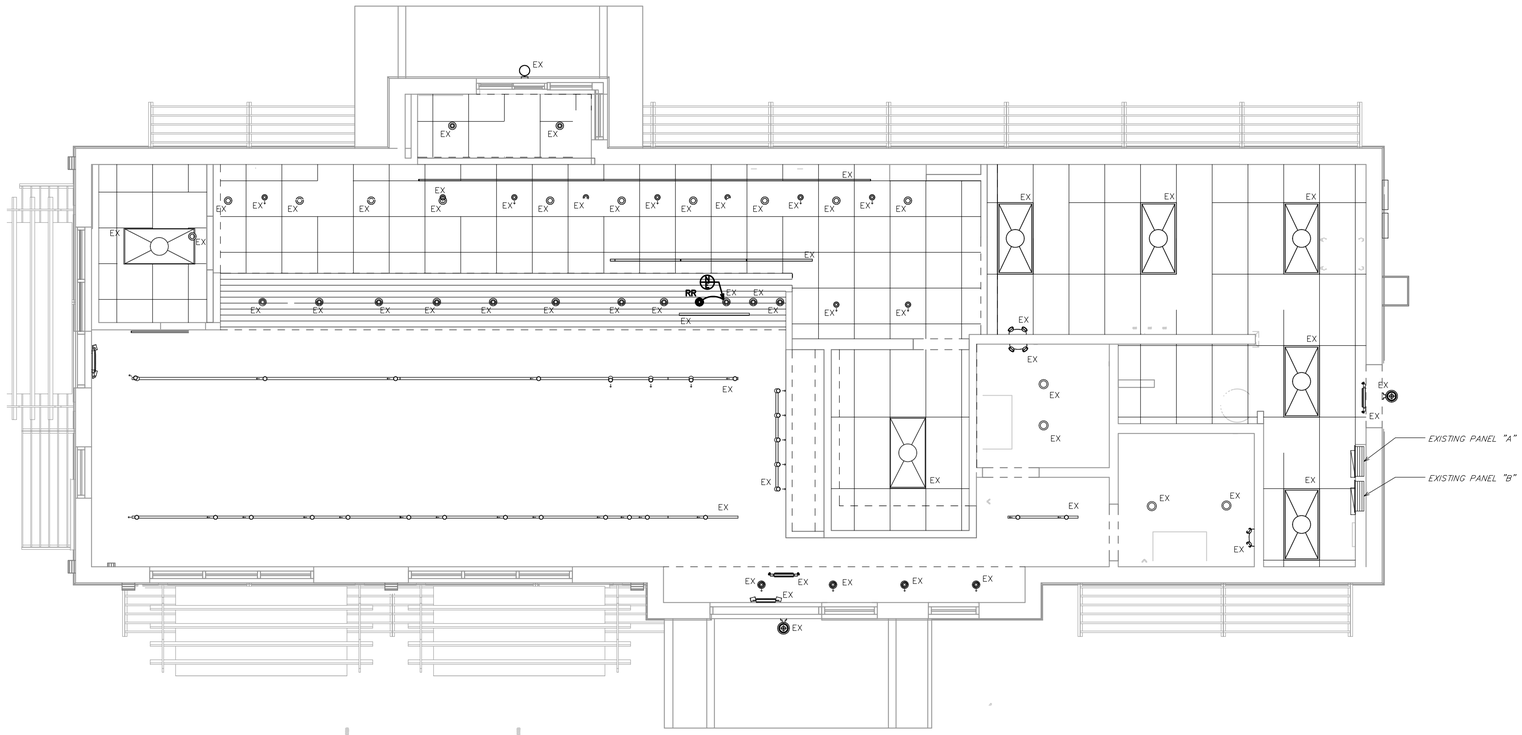
G. CIRCUITS SERVING EMERGENCY LIGHTING EQUIPMENT SUCH AS EMERGENCY BATTERIES SHALL NOT SHARE A NEUTRAL (SHALL NOT BE PART OF A MULTIWIRE BRANCH CIRCUIT) WITH ANY OTHER CIRCUIT. PROVIDE A SEPARATE NEUTRAL FOR EVERY CIRCUIT THAT SERVES EMERGENCY LIGHTING

H. ALTHOUGH NOT SPECIFICALLY SHOWN, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED LOW VOLTAGE WIRING AND DATA CABLING, PER THE MANUFACTURER'S RECOMMENDATIONS, FOR A COMPLETE, FUNCTIONAL LIGHTING CONTROL SYSTEM.

I. ALTHOUGH NOT SPECIFICALLY SHOWN, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED WIRING AND DATA CABLING, INCLUDING ALL 0-10V CONTROL WIRING WHERE APPLICABLE, PER THE MANUFACTURER'S RECOMMENDATIONS FOR A COMPLETE, FUNCTIONAL DIMMING SYSTEM.

J. LUMINAIRES MARKED "EX" ARE EXISTING LUMINAIRES THAT ARE TO REMAIN IN PLACE. ALL EXISTING LUMINAIRES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED TO A LIKE-NEW CONDITION, THOROUGHLY CLEANED, AND RELAMPED. ANY EXISTING LUMINAIRES THAT ARE DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH AN IDENTICAL LUMINAIRE.

K. LUMINAIRES MARKED "RR" ARE EXISTING LUMINAIRES THAT ARE TO BE OR HAVE BEEN RELOCATED. ALL LUMINAIRES DESIGNATED FOR RELOCATION SHALL BE DISCONNECTED FROM EXISTING BRANCH CIRCUIT, REMOVED FROM EXISTING AREA, STORED, REPAIRED TO A LIKE-NEW CONDITION, INSTALLED IN REMODELED AREA, RECONNECTED, THOROUGHLY CLEANED, AND RELAMPED. ANY RELOCATED LUMINAIRES THAT ARE DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH AN IDENTICAL LUMINAIRE.



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

N

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EXISTING
NEW WORK
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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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3 ADDENDUM #3 03/28/2024

PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

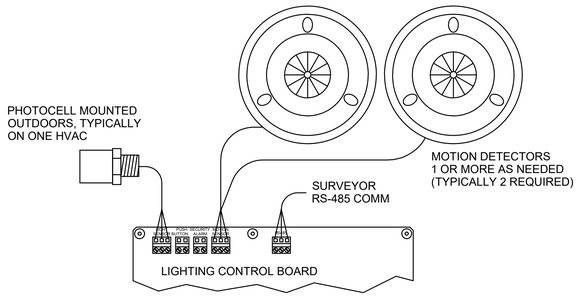
Rev	Date	By	Description

SHEET TITLE:
LIGHTING PLAN

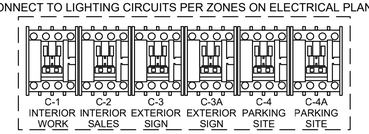
SCALE: AS SHOWN

SHEET NUMBER:
E103

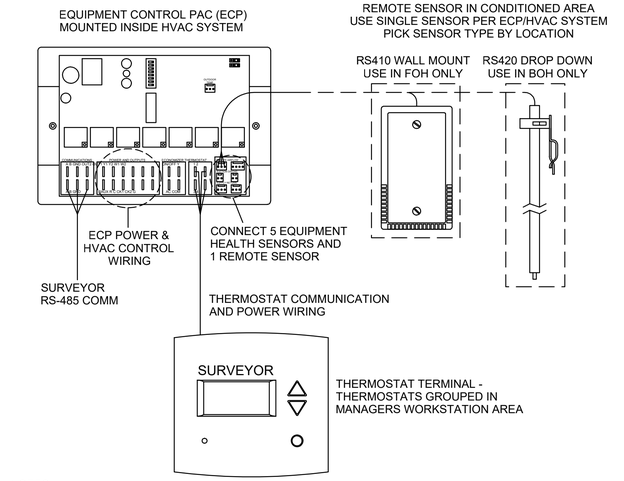
LIGHTING CONTROL



LIGHTING CONTROL PANEL BUILT IN CONTACTORS
CONNECT TO LIGHTING CIRCUITS PER ZONES ON ELECTRICAL PLANS



HVAC CONTROLS



NOTES:

1. OUTDOOR TEMPERATURE SENSOR CONNECTED TO ONE ECP ONLY PER LOCATION. FACE NORTH WHEN POSSIBLE.
2. SEE GENERAL NOTES 7 AND 8 FOR REMOTE SENSOR MOUNTING LOCATION DETAILS.

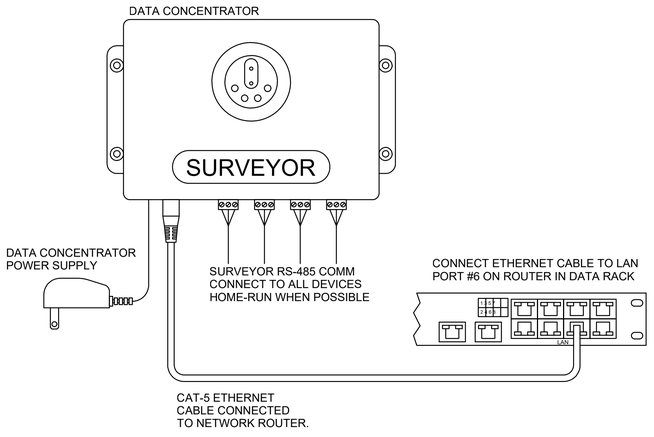
GENERAL NOTES

1. SURVEYOR ENERGY MANAGEMENT SYSTEM HARDWARE IS SUPPLIED BY STARBUCKS.
2. DRAWING FOR GENERAL INFORMATION, DESIGN INTENT, AND COORDINATION ONLY.
3. LOCAL BUILDING CODES TAKE PRECEDENCE OVER THIS DOCUMENT.
4. NOT ALL WIRING IS SHOWN ON THIS DRAWING. FOR CLARITY, ONLY ONE EXAMPLE OF EACH TYPE OF DEVICE IS SHOWN.
5. REFER TO THE SURVEYOR INSTALLATION INSTRUCTIONS FOR EACH COMPONENT FOR DETAILED WIRING AND ADDITIONAL CRITICAL INFORMATION.
6. CAUTION! INSTALLATION REQUIRES THE REMOVAL OF SAFETY COVERS AND EXPOSE THE INSTALLER TO HIGH VOLTAGE AND ELECTRICAL HAZARDS. USE OF A LICENSED ELECTRICIAN IS REQUIRED. FOLLOW ALL APPROPRIATE SAFETY PRECAUTIONS. ADDITIONAL SAFETY INFORMATION IS IN THE SURVEYOR INSTALLATION MANUALS.
7. USE WALL MOUNT REMOTE SENSOR IN FRONT OF HOUSE. MOUNT ON INSIDE WALL 4 TO 5 FT AFF. AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
8. USE A DROP DOWN REMOTE SENSOR IN BACK OF HOUSE. THE SENSOR CLIPS TO THE T-BAR GRID AND ADJUSTED SO THE BOTTOM OF THE SENSOR IS 8 TO 9 FT AFF. ALLOW 2 FT OF CLEARANCE FROM METRO SHELVING AND AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
9. FOR SURVEYOR EMS TECHNICAL SUPPORT AND SYSTEM COMMISSIONING, PLEASE CONTACT SURVEYOR TECHNICAL SUPPORT, (855) 647-7660, OPTION 1 OR EMAIL NCSSC.VENSTAR@SYLVANIA.COM. HOURS 6:00AM TO 8:00PM PACIFIC, MON-FRI.

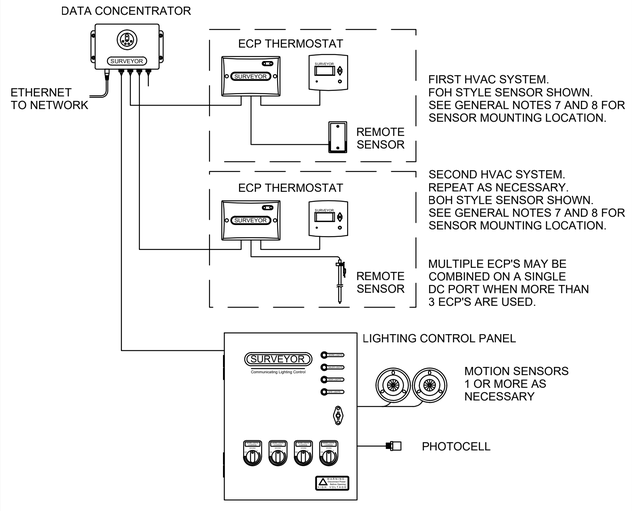
SURVEYOR EMS COMPONENTS

VENSTAR PART	SBUX ITEM #	DESCRIPTION	QUANTITY
LCP401	011029483	LIGHTING CONTROL PANEL	1
DC400	011029485	DATA CONCENTRATOR	1
OTS400	011029487	OUTDOOR TEMPERATURE SENSOR	1
ECP400	011029489	EQUIPMENT CONTROL PAC	1 PER HVAC
CT414	011029490	COMMUNICATING THERMOSTAT	1 PER HVAC
SP400	011029491	SENSOR PAC	1 PER HVAC
RS410	011029492	WALL MOUNT REMOTE SENSOR	1 PER FOH HVAC
RS420	011050767	NARROW DROP DOWN SENSOR	1 PER BOH HVAC
MD400	011029497	ADDITIONAL MOTION DETECTOR	AS NEEDED

DATA CONCENTRATOR



BASIC LOW VOLTAGE WIRE RUNS



		VENSTAR INC.				
		TITLE: SURVEYOR STARBUCKS FULL LIGHTING AND HVAC CONTROLS				
		SIZE: D	DATE: 1-29-15	DWG NO: S15-001		REV: B
B	MINOR CLARIFICATIONS	CG	2/27/15			
A	INITIAL DRAWING RELEASE	CG	2/11/15	SCALE: NONE	DRAWN: C. GODWIN	SHEET: 1 OF 1

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Date: 03/28/2024 COA#: 28403

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

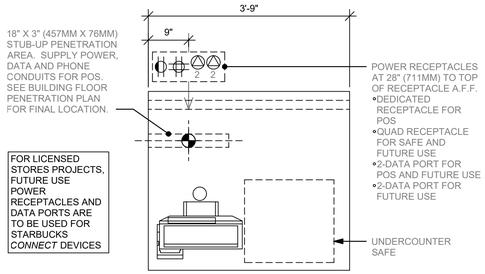
Revision Schedule

Rev	Date	By	Description

SHEET TITLE: VENSTAR CONTROL DIAGRAMS
SCALE: AS SHOWN

SHEET NUMBER: E104

SE JOB#: 240184



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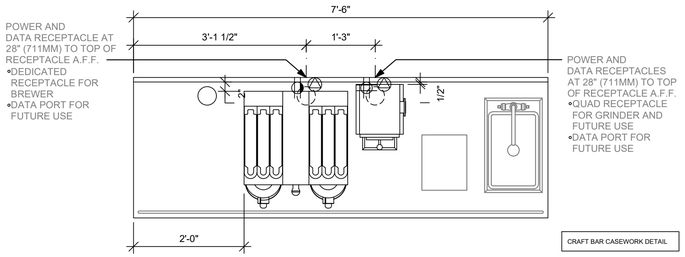

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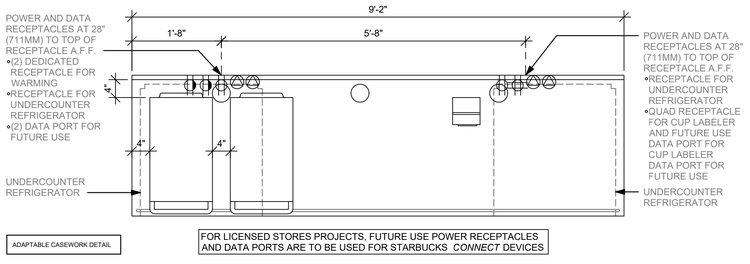

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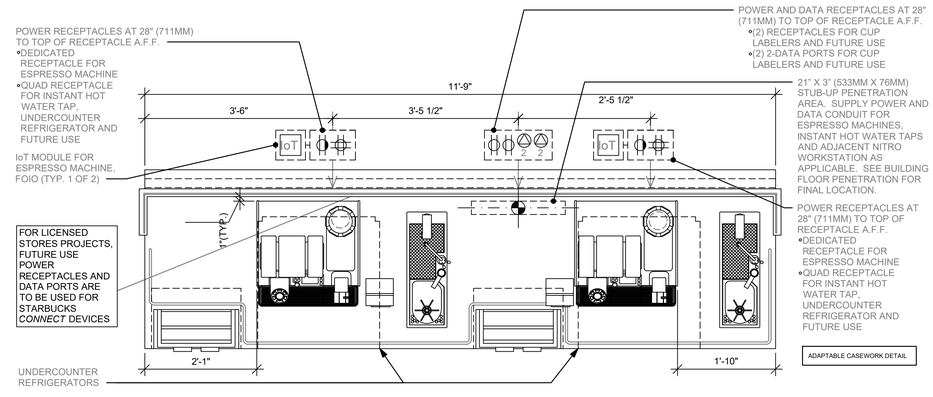
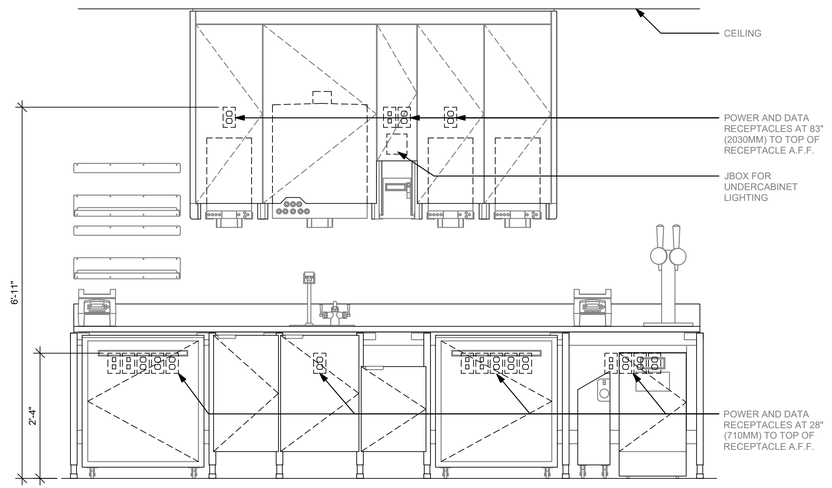


2 ESP 05-02

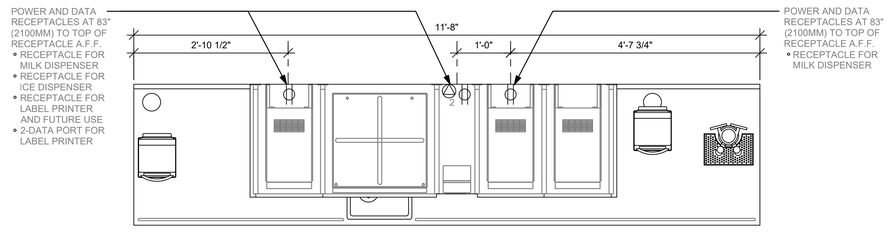
Scale: 3/4" = 1'-0"

ELECTRICAL GENERAL NOTES

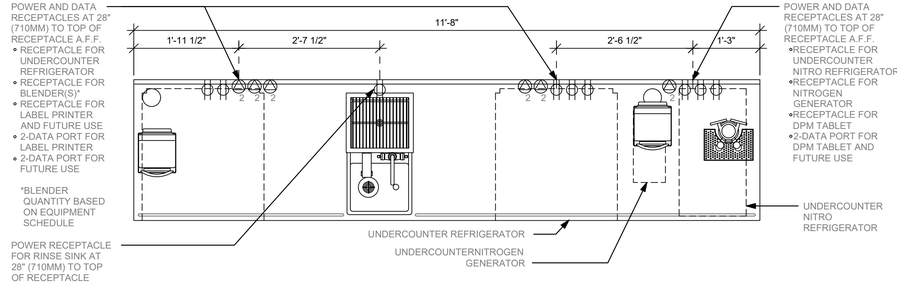
A. ELECTRICAL CONTRACTOR - COORDINATE WITH PLUMBING AND LOW VOLTAGE TRADES FOR SPACE LAYOUT. ASSURE SPACE FOR WALL MOUNTED EQUIPMENT, PLUMBING AND DATA BOXES ARE WELL PLANNED FOR INSTALL.



ELEVATION - ELECTRICAL DIAGRAM



PLAN - UPPER ELECTRICAL DIAGRAM



PLAN - ELECTRICAL DIAGRAM

1 CBE 24-02

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

SE JOB#: 240184

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
E501

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ELECTRICAL GENERAL NOTES

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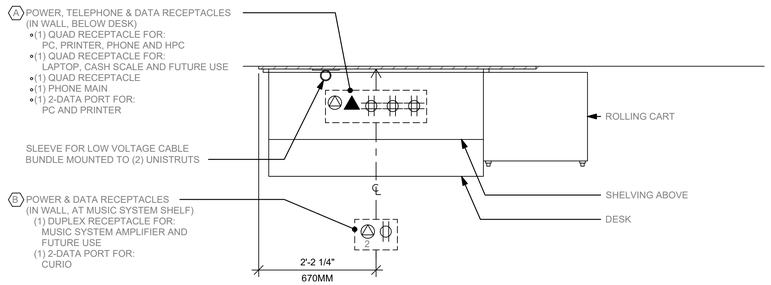
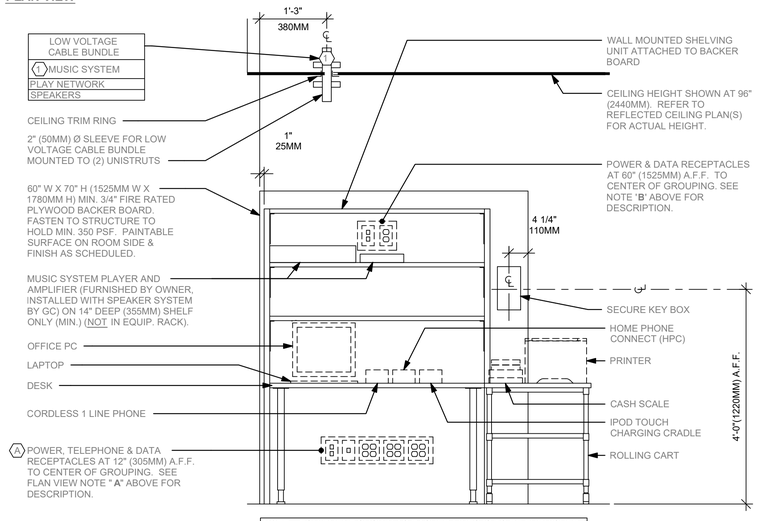


PLAN VIEW

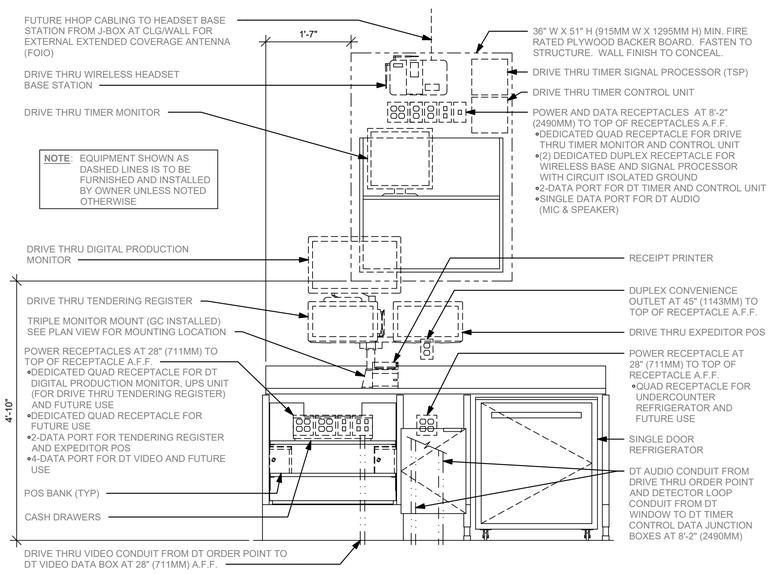


ELEVATION VIEW

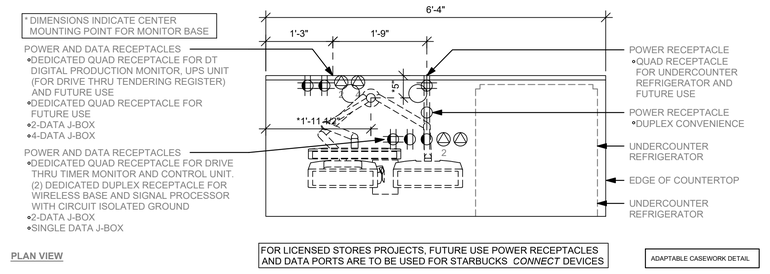
NOTE: EQUIPMENT SHOWN AS DASHED LINES IS TO BE FURNISHED AND INSTALLED BY OWNER UNLESS NOTED OTHERWISE.

2 MANAGER DESK (NEW) - RIGHT

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



ELEVATION VIEW



PLAN VIEW

FOR LICENSED STORES PROJECTS, FUTURE USE POWER RECEPTACLES AND DATA PORTS ARE TO BE USED FOR STARBUCKS *CONNECT* DEVICES

ADAPTABLE CASEWORK DETAIL

1 POS 06-03

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

SE_JOB#: 245184

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

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
E502

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ELECTRICAL GENERAL NOTES

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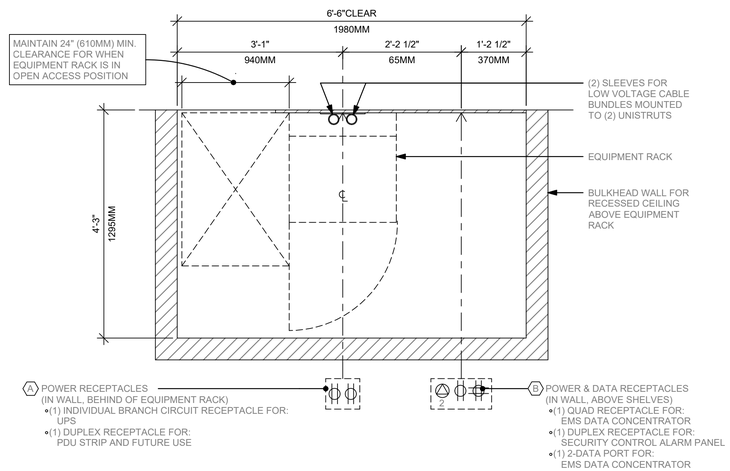
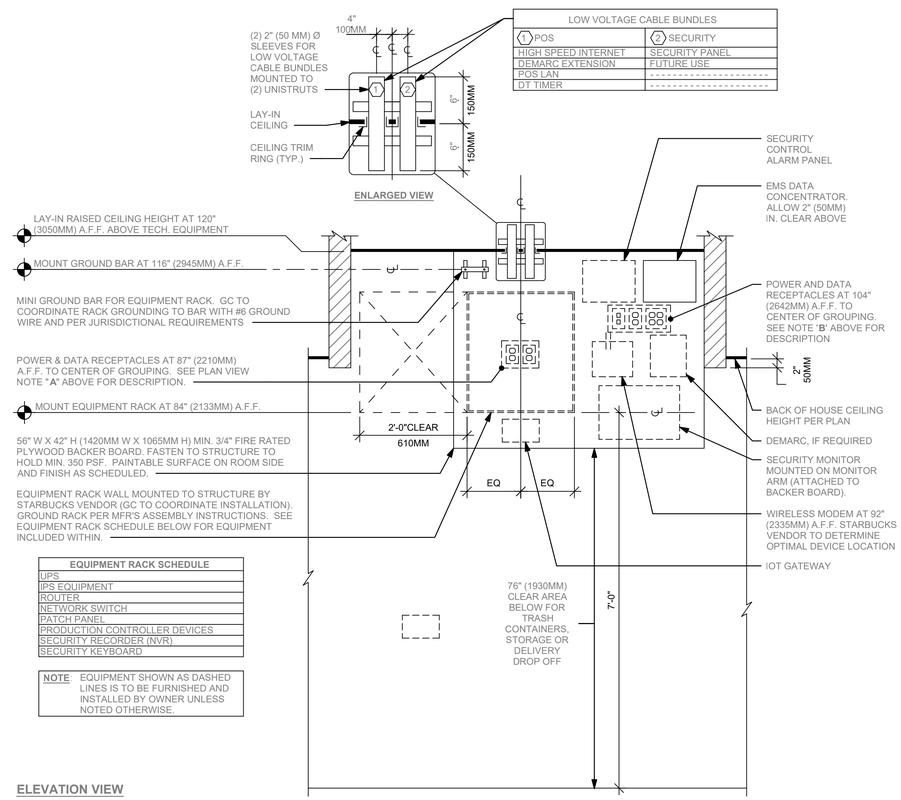


PLAN VIEW



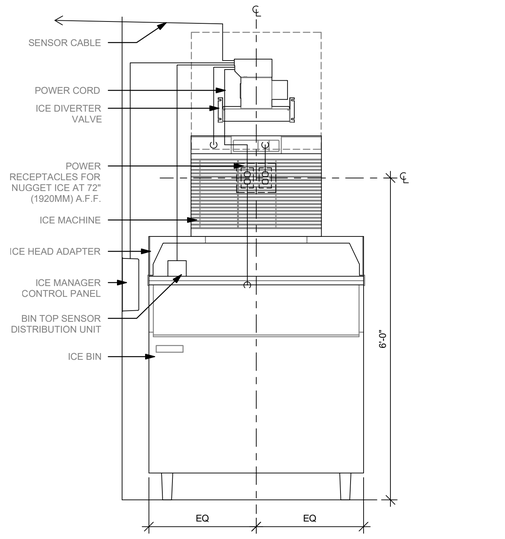
EQUIPMENT RACK SCHEDULE
UPS
IPS EQUIPMENT
ROUTER
NETWORK SWITCH
PATCH PANEL
PRODUCTION CONTROLLER DEVICES
SECURITY RECORDER (NVR)
SECURITY KEYBOARD

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

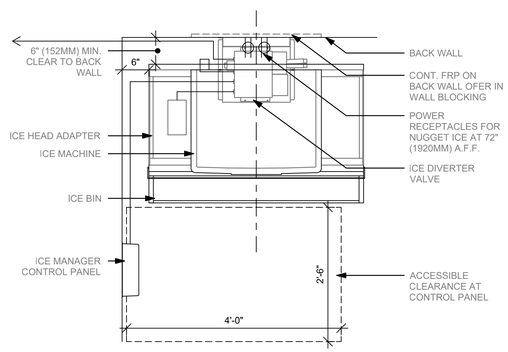
ELEVATION VIEW

2 EQUIPMENT RACK LEFT

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



ELEVATION - ELECTRICAL DIAGRAM



PLAN - ELECTRICAL DIAGRAM

1 NUGGET ICE PEDESTAL - STACK

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

SE JOB#: 230184

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
E503

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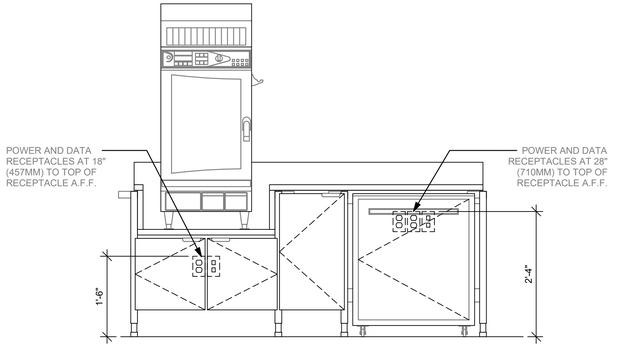
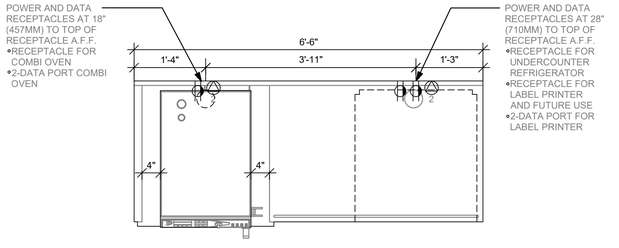
ELECTRICAL GENERAL NOTES

A. ELECTRICAL CONTRACTOR - COORDINATE WITH PLUMBING AND LOW VOLTAGE TRADES FOR SPACE LAYOUT. ASSURE SPACE FOR WALL MOUNTED EQUIPMENT, PLUMBING AND DATA BOXES ARE WELL PLANNED FOR INSTALL.



ELEVATION - ELECTRICAL DIAGRAM



ELEVATION - ELECTRICAL DIAGRAM

ADAPTABLE CASEWORK DETAIL

1 WRM 19-01
Scale: 3/4" = 1'-0"

SE JOB#: 240184

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Revision Schedule

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SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
E504

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EXISTING PANEL "A"

FED FROM: DISCONNECT SWITCH
VOLTAGE: 208Y/120V, 3 PHASE, 4 WIRE
BUS MATERIAL: EXISTING
BUS LOAD: **321 AMPS**
BUS RATING: 400 AMPS
MAIN: 400/3 MAIN BREAKER

MOUNTING: SURFACE MOUNTED
ENCLOSURE: NEMA 1
FAULT CURRENT: EXISTING
AIC/SCCR RATING: 22 kA
OPTIONS*: BONDED EQUIPMENT GROUND BAR

NOTES	CKT.	LOAD DESCRIPTION	LOAD (VA) A	B	C	BREAKER	BREAKER	LOAD (VA) A	B	C	LOAD DESCRIPTION	CKT.	NOTES
	1	POS	720			20/1	20/1	480			U.C. REFRIGERATOR	2	GFCI
	3	**MONEY COUNTER/FUTURE USE**		**720**		20/1	30/2		3120		WARMING OVEN	4	**GFCI**
	5	**MUSIC PLAYER/AMP/DATA CO**			**852**	20/1	---			3120	-----	6	
	7	**PC/PRINTER**	**821**			20/1	20/1	180			TIMECLOCK	8	
GFCI	9	WARMING OVEN		3120		30/2	20/1		480		SALES POS RECEPTS	10	**GFCI**
	11	-----			3120	---	20/1				**SPARE**	12	
GFCI	13	WT FILTER	1000			20/1	50/2	3500			ESPRESSO	14	**GFCI**
	15	BACKROOM/BR LIGHTS		800		20/1	---		3500		-----	16	
	17	PUMP STATION			1000	60/2	20/1			250	SALES POS RECEPTS	18	
	19	-----	1000			---	20/1	250			SALES POS RECEPTS	20	**GFCI**
GFCI	21	FREEZER		480		20/1	20/1		1080		FREEZER	22	**GFCI**
GFCI	23	FREEZER			480	20/1	20/1			864	U.C. REFRIGERATOR	24	GFCI
	25	SB - SALES FLOOR LIGHTS	180			20/1	20/1	**360**			**DIGITAL MENUBOARD**	26	
	27	SB - BACK ROOM LIGHTS		180		20/1	**20/1**		360		BATHROOM GFI RECEPT	28	**NOTE 2**
GFCI	29	DISHWASHER			1664	40/2	**20/1**			1320	GRINDER, SCALE	30	**NOTE 1**
	31	-----	1664			---	50/2	3500			ESPRESSO	32	**GFCI**
	33	BATH/ROOFTOP RECEPS		720		20/1	---		3500		-----	34	
GFCI	35	TWIN BREWER			2600	50/2	20/1			1900	HAND DRYER	36	**HPL**
	37	-----	2600			---	**100/3**	**9772**			**SUBFEED PANEL 'C'**	38	
GFCI	39	WATER CHILLER		1000		20/1	**---**		**8227**		**-------**	40	
GFCI	41	FREEZER			480	20/1	**---**			**4655**	**-------**	42	

FEED-THROUGH LUGS

20279			FTL	SUBFEED PANEL 'B'
	19209		FTL	-------
		21726	FTL	-------

NOTES:
GENERAL 1: SEE SPECIFICATIONS FOR OTHER OPTIONS REQUIRED BUT NOT NECESSARILY NOTED ON THIS SCHEDULE.
GENERAL 2: PROVIDE A HANDLE TIE TO INTERLOCK ALL CIRCUIT BREAKERS WHICH COMPRISE A MULTIWIRE BRANCH CIRCUIT.
GFCI PROVIDE GROUND-FAULT CIRCUIT-INTERRUPTER (GFCI) 5 MILLIAMP TRIP TYPE CIRCUIT BREAKER.
HPL PROVIDE PERMANENTLY-INSTALLED HANDLE PADLOCK ACCESSORY TO LOCK CIRCUIT BREAKER IN THE OPEN POSITION.
NOTE 1 RELOCATE EXISTING CIRCUIT FROM B-40 TO B-30, GFCI
NOTE 2 RELOCATE EXISTING CIRCUIT FROM B-38 TO B-28

LOAD ANALYSIS FOR PANEL "A" (INCLUDING SUBFEEDS)

LOAD DESCRIPTION	DEMAND FACTOR	PHASE A (VA) CONNECT.	PHASE A (VA) DEMAND	PHASE B (VA) CONNECT.	PHASE B (VA) DEMAND	PHASE C (VA) CONNECT.	PHASE C (VA) DEMAND	TOTAL (VA) CONNECT.	TOTAL (VA) DEMAND
LIGHTING:	125%	2080	2600	2316	2895	3586	4483	7982	9978
RECEPTACLE:	70%	8381	5864	10300	7206	6372	4458	25053	17527
OTHER CONTINUOUS:	125%	180	225	1500	1875	0	0	1680	2100
OTHER NONCONTINUOUS:	100%	0	0	0	0	1900	1900	1900	1900
WATER HEATING:	100%	1000	1000	1000	1000	1000	1000	3000	3000
KITCHEN:	65%	23933	15557	20852	13554	22145	14395	66930	43505
MOTOR:	100%	12321	12321	11321	11321	10868	10868	34510	34510
ADD 25% OF LARGEST MOTOR:	100%	625	625	625	625	625	625	1875	1875
TOTAL:		48520	38191	47914	38476	46496	37728	142930	114394
EQUIVALENT AMPS:		405	319	400	321	388	315	397	318
PHASE BALANCE:			0.16%		0.90%		-1.06%		

EXISTING PANEL "B"

FED FROM: PANEL "A"
VOLTAGE: 208Y/120V, 3 PHASE, 4 WIRE
BUS MATERIAL: EXISTING
BUS LOAD: **182 AMPS**
BUS RATING: 400 AMPS
MAIN: MAIN LUG ONLY

MOUNTING: SURFACE MOUNTED
ENCLOSURE: NEMA 1
FAULT CURRENT: EXISTING
AIC/SCCR RATING: 22 kA
OPTIONS*: BONDED EQUIPMENT GROUND BAR

NOTES	CKT.	LOAD DESCRIPTION	LOAD (VA) A	B	C	BREAKER	BREAKER	LOAD (VA) A	B	C	LOAD DESCRIPTION	CKT.	NOTES
	1	D/T UNDER COUNTERTOP	720			20/1	20/1	400			EMERGENCY LIGHTS	2	
	3	D/T POS RECEPT		720		20/1	20/3		1000		HW	4	
	5	U.C. REFRIGERATOR			480	20/1	---			1000	------	6	
	7	D/T UNDER COUNTERTOP REC	720			20/1	---	1000			-----	8	
	9	D/T POS RECEPT		720		20/1	20/1		360		RTU SERVICE RECEPTS	10	
	11	D/T RECEPT			720	20/1	20/1			1200	EXTERIOR SIGNAGE	12	
	13	D/T TIMER	720			20/1	30/2	600			EXT POLE	14	
	15	U.C. REFRIGERATOR		480		20/1	---		600		-----	16	
GFCI	17	**EQUIP RACK EMS DATA**			**500**	20/1	20/1			600	EXT D/T SIGNAGE	18	
GFCI	19	**EQUIPMENT RACK**	**1500**			**20/1**	20/1	600			EXT D/T SIGNAGE	20	
GFCI	21	**EQUIPMENT RACK**		**1500**		**20/1**	20/1		480		EXTERIOR GFI RECEPT	22	
GFCI	23	**INSTAHOT**			**1500**	**20/1**	**30/2**			**2985**	**WARMING WALL**	24	GFCI
GFCI	25	**POS ENGINE**	**1060**			20/1	**---**	**2985**			**------**	26	
	27	OUTDOOR LIGHTING		1000		20/1	**45/2**		**2818**		**ICE MACHINE**	28	
	29	D/T ORDER POST			1200	20/1	**---**			**2818**	------	30	
	31	OUTDOOR LIGHTING	1000			20/1	50/3	4670			RTU-1	32	
	33	SHOW WINDOW RECEPTS		340		20/1	---		4670		-----	34	
GFCI	35	U.C. REFRIGERATOR/NITRO			336	20/1	---			4670	------	36	
GFCI	37	U.C. REFRIGERATOR	300			20/1	50/3	4670			RTU-2	38	
	39	OUTDOOR LIGHTING		396		20/1	---		4670		-----	40	
GFCI	41	U.C. REFRIGERATOR			480	20/1	---			4670	-----	42	

NOTES:
GENERAL 1: SEE SPECIFICATIONS FOR OTHER OPTIONS REQUIRED BUT NOT NECESSARILY NOTED ON THIS SCHEDULE.
GENERAL 2: PROVIDE A HANDLE TIE TO INTERLOCK ALL CIRCUIT BREAKERS WHICH COMPRISE A MULTIWIRE BRANCH CIRCUIT.
GFCI PROVIDE GROUND-FAULT CIRCUIT-INTERRUPTER (GFCI) 5 MILLIAMP TRIP TYPE CIRCUIT BREAKER.

LOAD ANALYSIS FOR PANEL "B" (INCLUDING SUBFEEDS)

LOAD DESCRIPTION	DEMAND FACTOR	PHASE A (VA) CONNECT.	PHASE A (VA) DEMAND	PHASE B (VA) CONNECT.	PHASE B (VA) DEMAND	PHASE C (VA) CONNECT.	PHASE C (VA) DEMAND	TOTAL (VA) CONNECT.	TOTAL (VA) DEMAND
LIGHTING:	125%	1900	2375	1336	1670	3336	4170	6572	8215
RECEPTACLE:	100%	3660	3660	3780	3780	1220	1220	8660	8660
WATER HEATING:	100%	1000	1000	1000	1000	1000	1000	3000	3000
KITCHEN:	65%	5045	3280	4298	2794	8263	5371	17606	11444
MOTOR:	100%	9340	9340	9340	9340	9340	9340	28020	28020
ADD 25% OF LARGEST MOTOR:	100%	625	625	625	625	625	625	1875	1875
TOTAL:		21570	20280	20379	19209	23784	21726	65733	61214
EQUIVALENT AMPS:		180	169	170	161	199	182	183	170
PHASE BALANCE:			-0.61%		-5.86%		6.48%		

PANEL "C"

FED FROM: PANEL "A"
VOLTAGE: 208Y/120V, 3 PHASE, 4 WIRE
BUS MATERIAL: ALUMINUM OR COPPER
BUS LOAD: 82 AMPS
BUS RATING: 100 AMPS
MAIN: 100/3 MAIN BREAKER

MOUNTING: SURFACE MOUNTED
ENCLOSURE: NEMA 1
FAULT CURRENT: 32374 AMPS
AIC/SCCR RATING: 42 kA
OPTIONS*: BONDED EQUIPMENT GROUND BAR

NOTES	CKT.	LOAD DESCRIPTION	LOAD (VA) A	B	C	BREAKER	BREAKER	LOAD (VA) A	B	C	LOAD DESCRIPTION	CKT.	NOTES
	1	ICE MACHINE DIVERTER	1200			20/1	30/3	2834			OVEN	2	
	3	ICE MACHINE EVAP		600		20/1	---		2834		-----	4	
	5	SECURITY			500	20/1	---			2834	-----	6	
	7	AHU-1	448			15/2	30/2	1533			ASHP-1	8	
	9	-----		448		---	---		1533		-----	10	
	11	SPARE				20/1	20/1			528	P-1	12	C-1
HPL	13	FOOD CASE	1560			20/2	20/1	720			MONEY COUNTER/FUTURE USE	14	
	15	-----		1560		---	20/1		1500		UPS	16	
GFCI	17	U/C REFRIGERATOR			480	20/1	20/1			720	MANAGER DESK CONV. REC	18	
GFCI	19	INSTAHOT	1500			20/1	20/1	900			BANQUETTE RECEPT	20	
	21	SPARE				20/1	20/1				SPARE	22	
	23	SPARE				20/1	20/1				SPARE	24	
	25	SPARE				20/1					SPACE ONLY	26	
	27	SPACE ONLY									SPACE ONLY	28	
	29	SPACE ONLY									SPACE ONLY	30	

NOTES:
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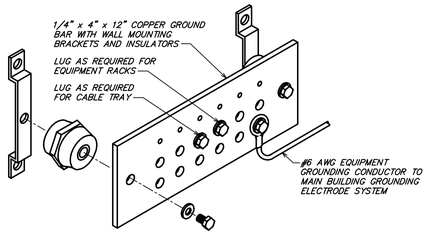
HPL PROVIDE PERMANENTLY-INSTALLED HANDLE PADLOCK ACCESSORY TO LOCK CIRCUIT BREAKER IN THE OPEN POSITION.
C-# ROUTE CIRCUIT THROUGH CONTACTOR (# = CONTACTOR DESIGNATION).

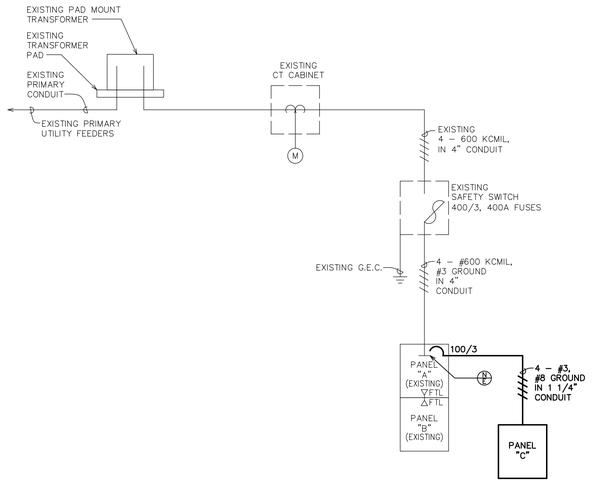
LOAD ANALYSIS FOR PANEL "C" (INCLUDING SUBFEEDS)

LOAD DESCRIPTION	DEMAND FACTOR	PHASE A (VA) CONNECT.	PHASE A (VA) DEMAND	PHASE B (VA) CONNECT.	PHASE B (VA) DEMAND	PHASE C (VA) CONNECT.	PHASE C (VA) DEMAND	TOTAL (VA) CONNECT.	TOTAL (VA) DEMAND
RECEPTACLE:	100%	2820	2820	600	600	1220	1220	4640	4640
OTHER CONTINUOUS:	125%	0	0	1500	1875	0	0	1500	1875
KITCHEN:	80%	5894	4716	4394	3516	3314	2652	13602	10882
MOTOR:	100%	1981	1981	1981	1981	528	528	4490	4490
ADD 25% OF LARGEST MOTOR:	100%	256	256	256	256	256	256	767	767
TOTAL:		10951	9772	8731	8227	5318	4655	24999	22654
EQUIVALENT AMPS:		92	82	73	69	45	39	70	63
PHASE BALANCE:			29.41%		8.95%		-38.36%		

LEGEND
——— EXISTING
——— NEW WORK
⊕ NEW TO EXISTING CONNECTION



2 GROUND BAR DETAIL
NOT TO SCALE



1 ONE-LINE DIAGRAM
NOT TO SCALE

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Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PANEL SCHEDULES AND ONE-LINE DIAGRAM
SCALE: AS SHOWN

SHEET NUMBER:
E601

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

SYMBOLS

HEATING - VENTILATING - AIR CONDITIONING	
SYMBOL	DESCRIPTION
T	THERMOSTAT
S	REMOTE SENSOR
SD	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
	SUPPLY OR FRESH AIR DUCT (SA OR FA)
	RETURN OR EXHAUST AIR DUCT (RA OR EA)
10/6	RECTANGULAR DUCT FIRST FIGURE IS SIDE SHOWN
SIZE 12"ø	ROUND DUCT
ELEV PLAN	VOLUME DAMPER (ELEV AND PLAN)
	TURNING VANES
CFM SIZE	SUPPLY REGISTER OR GRILLE (R OR G)
CFM SIZE	RETURN REGISTER OR GRILLE (R OR G)
CFM SIZE	FRESH AIR INTAKE (FA)
	SQUARE CEILING DIFFUSER (SUPPLY)

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.

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.

MECHANICAL SYMBOL LEGEND

- TYPICAL SUPPLY DUCT UP/DN
- TYPICAL RETURN OR EXHAUST DUCT UP/DN
- TURNING VANES
- EF-1 — EQUIPMENT DESIGNATION
- T — THERMOSTAT
- S — THERMOSTAT SENSOR
- SUPPLY AIR ARROW
- RETURN AIR ARROW
- DUCT HEATER
- MANUAL VOLUME DAMPER
- BD — BACK DRAFT DAMPER
- SD — SMOKE DETECTOR
- COMBINATION SMOKE AND FIRE DAMPER SPIN-IN TAKE-OFF AND VOLUME DAMPER
- U — UNDERCUT DOOR
- CONNECT TO EXISTING
- 12 X 8 — INDICATES UNLINED 12" X 8" O.D. SHEETMETAL 1ST FIGURE = SIDE SHOWN 2ND FIGURE = SIDE NOT SHOWN
- 12 X 8 — INDICATED 14" X 10" (355mm X 255mm) O.D. SHEETMETAL W/ 1" (25mm) SOUNDLINER (U.N.O), 12" X 8" (305mm X 205mm I.D. NET
- FLEXIBLE DUCT CONNECTION
- FLEXIBLE DUCT
- 12" ⌀ — NECK SIZE
- CD-1 400 — DESIGN CFM (WHERE APPLICABLE); DIFFUSER TYPE (REFER SCHEDULE)
- CEILING DIFFUSER (FLOW ARROWS SHOWN ONLY IF AIR FLOW NOT SYMMETRICAL)
- CEILING RETURN / EXHAUST GRILLE

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.

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. MECHANICAL CONTRACTOR TO INSTALL ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT, AS PROVIDED BY VENSTAR. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. INSTALL THERMOSTAT IDENTIFICATION LABELS PER VENSTAR SPECIFICATIONS.

MECHANICAL CONTRACTOR TO COMPLETE FINAL CONNECTIONS FROM SURVEYOR DATA CONCENTRATOR TO STORE ROUTER PRIOR TO CONTACTING VENSTAR (818-812-9812). VENSTAR TO PROGRAM THE HVAC AND/OR LIGHTING CONTROLS WITH STANDARD STARBUCKS SETTINGS. FOR ASSISTANCE WITH OR TROUBLESHOOTING OF THE SURVEYOR CONTROLS, CONTACT VENSTAR.

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.

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.

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 OF 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.

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)

DEMAND CONTROL VENTILATION (DCV)
THE C02 SENSOR SHALL MODULATE THE AIR HANDLING UNIT OUTSIDE AIR DAMPER TO MAINTAIN 1000 PPM C02 OR LESS

OCCUPIED MODE:
1. FAN SHALL RUN CONTINUOUSLY WHILE BRINGING IN MINIMUM DCV OUTSIDE AIR AS INDICATED IN SCHEDULE.
2. IF C02 SENSOR SET POINT IS BELOW THE SETPOINT, THE AIR DAMPER SHALL BE OPEN TO THE CALCULATED DCV MINIMUM OUTSIDE AIR.
3. IF C02 SENSOR SETPOINT IS EXCEEDED, OUTSIDE AIR DAMPER SHALL MODULATE TO MAINTAIN 1000 PPM NOT TO EXCEED THE CALCULATED DESIGN MINIMUM OUTSIDE AIR.
4. UPON C02 PPM FALLING BELOW THE SETPOINT OF 1000 PPM, THE AIR DAMPER SHALL RETURN TO DCV MINIMUM OUTSIDE AIR.
5. THE ECONOMIZER SHALL HAVE PRIORITY OVER THE DCV CONTROLS, OUTSIDE AIR MAY EXCEED DCV MINIMUM AND DESIGN MINIMUM WHEN AIR CONDITIONS ARE APPROPRIATE TO DO SO.

UNOCCUPIED MODE:
1. FAN SHALL CYCLE WITH HEATING AND OUTSIDE AIR DAMPER CLOSED. OUTSIDE DAMPER SHALL NOT BE CYCLED WITH C02 PPM SETPOINT.

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SHEET TITLE:
MECHANICAL NOTES

SCALE: AS SHOWN

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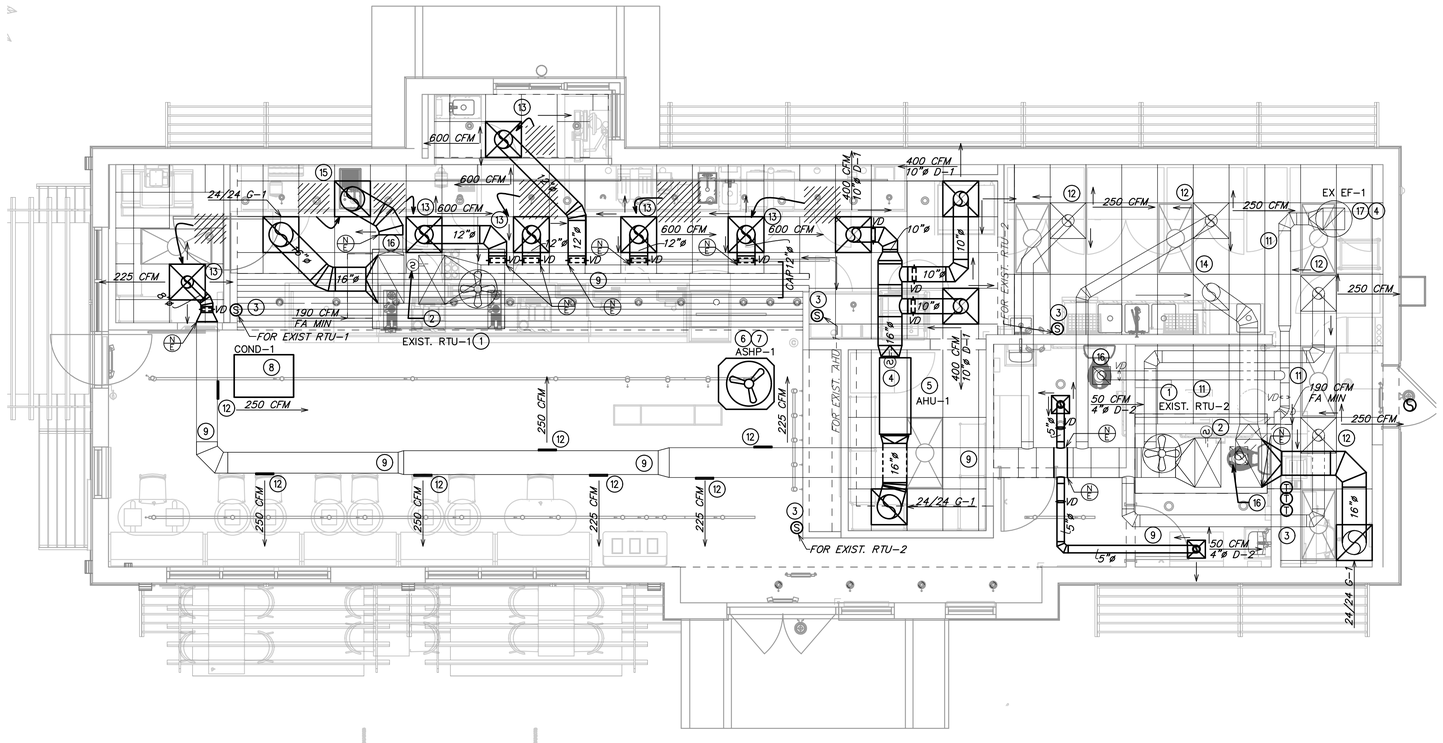

1 MECHANICAL DESIGN PLAN
Scale: 1/4" = 1'-0"

LEGEND
EXISTING
NEW WORK
NEW TO EXISTING CONNECTION

MECHANICAL GENERAL NOTES

A. EXISTING CONDITIONS ARE BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER. CONTRACTOR SHALL ADJUST TO ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE PROJECT.

B. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE GOVERNMENT AND LOCAL CODES.

C. MECHANICAL CONTRACTOR SHALL FIELD COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL POWER REQUIREMENTS.

D. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER TRADES SO THAT THE INSTALLATION OF ALL EQUIPMENT MAY BE PROPERLY COORDINATED.

E. ALL EQUIPMENT FURNISHED SHALL FIT THE SPACE AVAILABLE WITH CONNECTIONS IN THE REQUIRED LOCATIONS AND WITH ADEQUATE SPACE FOR OPERATING AND SERVICING. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATE THE INTENT OF THE INSTALLATION WHILE THE SPECIFICATIONS AND EQUIPMENT LIST DENOTE THE TYPE AND QUALITY OF MATERIAL AND WORKMANSHIP TO BE USED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENTS. WHERE A CONFLICT EXISTS BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE HIGHER AND/OR MORE COSTLY STANDARD WILL APPLY. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER WHOSE DECISION SHALL BE FINAL. NO ALLOWANCE WILL BE MADE SUBSEQUENTLY IN THIS REGARD ON BEHALF OF THE CONTRACTOR AFTER AWARD OF THE CONTRACT.

F. COORDINATE DUCT ROUTING AND HEIGHTS WITH GENERAL CONTRACTOR. VERIFY ALL CLEARANCES BEFORE STARTING WORK.

G. THE CONTRACTOR SHALL INSTALL ALL PIPING, DUCTWORK AND EQUIPMENT AS REQUIRED TO CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE CEILING HEIGHTS AND HEADROOM AND MAKE ALL EQUIPMENT REQUIRING MAINTENANCE OR REPAIR ACCESSIBLE.

H. ALL DUCT CONNECTIONS TO HVAC EQUIPMENT MUST BE MADE WITH FLEXIBLE CONNECTORS.

I. DO NOT ATTACH ANYTHING TO DECK ABOVE. ATTACH TO STRUCTURE (i.e. BEAMS, JOISTS) ONLY. DUCT HANGERS SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODE. ALL CONNECTIONS TO JOISTS SHALL BE MADE AT THE TOP CORD.

J. ALL DUCT DIMENSIONS INDICATED ARE CLEAR INSIDE DIMENSIONS. ALL SUPPLY AND UNTEMPERED OUTDOOR AIR DUCTWORK SHALL BE LINED WITH 1" ACOUSTICAL DUCT LINER OR WRAPPED WITH 1-1/2" THICK FIRE RETARDANT FIBERGLASS WITH A REINFORCED ALUMINUM FOIL JACKET AND SHALL BE APPROVED FOR USE BY SMACNA AND NAIMA. RETURN AIR TRANSFER DUCTS AND RETURN DUCTWORK WITHIN 10 FEET OF THE UNIT FAN SHALL BE LINED WITH 1" ACOUSTICAL DUCT LINER.

K. ALL SUPPLY AND UNTEMPERED OUTDOOR AIR DUCTWORK VISIBLE TO THE PUBLIC SHALL BE INTERNALLY LINED AND PAINTED TO MATCH THE SURROUNDING AREA. DUCT WRAP INSULATION IS NOT PERMITTED IN THESE AREAS.

L. TENANT'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL UTILITY RUNS AND/OR OTHER IMPROVEMENTS LOCATED ON THE PREMISES PRIOR TO BIDDING. TENANT'S CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ALL COSTS RELATING TO THE RELOCATION OF, DAMAGE TO, REPAIR OF ANY EXISTING UTILITY RUNS AND/OR IMPROVEMENTS WHICH ARE DAMAGED AS A RESULT OF TENANT'S WORK IN OR AROUND THE PREMISES.

M. ALL ROOFING WORK SHALL BE PERFORMED BY LANDLORD'S APPROVED ROOFING CONTRACTOR AT TENANT'S EXPENSE, IF REQUIRED IN LEASE OR TENANT CRITERIA MANUAL.

N. MECHANICAL CONTRACTOR SHALL PROVIDE TENANT WITH A WRITTEN ONE (1) YEAR MANUFACTURER'S WARRANTY ON ALL HVAC EQUIPMENT PROVIDED AND / OR INSTALLED. THE WARRANTY SHALL INCLUDE ALL LABOR, MATERIALS AND THREE (3) ROUTINE SERVICES INCLUDING FILTER CHANGES DURING A ONE (1) YEAR PERIOD.

O. AT THE COMPLETION OF CONSTRUCTION AN NEBB, AABC OR TABB CERTIFIED AIR BALANCE REPORT SHALL BE SUBMITTED TO THE ENGINEER AND LANDLORD. THE BALANCING MUST BE COMPLETED BY AN INDEPENDENT, THIRD PARTY CONTRACTOR WITH NO TIES TO THE INSTALLING CONTRACTORS.

P. ALL THERMOSTATS, SENSORS, AND ASSOCIATED CONTROLS SHALL BE COORDINATED WITH VENSTAR.

MECHANICAL PLAN NOTES

1. EXISTING TRANE TSC092F3RCA, 7.5 TON ROOFTOP UNIT TO REMAIN. CONTRACTOR SHALL BALANCE EXISTING UNIT TO PROVIDE 3000 CFM OF SUPPLY AIR AND 190 CFM OF OUTDOOR AIR. FIELD VERIFY EXACT LOCATION.
2. VERIFY EXISTING CONDITIONS. IF NOT PRESENT, DUCT SMOKE DETECTOR ON SUPPLY SIDE DUCT AND SHUTDOWN RELAY SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. ALL WIRING SHALL BE BY THE ELECTRICAL CONTRACTOR.
3. PROVIDE TEMPORARY CONSTRUCTION THERMOSTAT. MOUNT (3) THERMOSTATS AT 48" ABOVE FINISHED FLOOR. COORDINATE LOCATION WITH CONSTRUCTION MANAGER. FINAL EMS THERMOSTAT PROVIDED BY VENSTAR. MOUNT VENSTAR REMOTE TEMPERATURE SENSOR AT 60" AFF.
4. DUCT SMOKE DETECTOR ON SUPPLY SIDE DUCT AND SHUTDOWN RELAY SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. ALL WIRING SHALL BE BY THE ELECTRICAL CONTRACTOR.
5. PROVIDE NEW AIR HANDLING UNIT AS NOTED ON PLANS AND SCHEDULED ON SHEET M501.
6. PROVIDE NEW AIR SOURCE HEAT PUMP UNIT AND UNIT SUPPORTS AS NOTED ON PLANS AND SCHEDULED ON SHEET M501.
7. PROVIDE REFRIGERANT LINES FROM ASHP-1 ON ROOF TO AHU-1 ABOVE CEILING. LINES SHALL BE SIZED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. PROVIDE ALL ACCESSORIES AS REQUIRED BY MANUFACTURER FOR COMPLETE WORKING SYSTEM, INCLUDING ANY ACCESSORIES ASSOCIATED WITH LONG LENGTH APPLICATIONS WHERE APPLICABLE.
8. INSTALL REMOTE CONDENSING UNIT COND-1 FOR ICE MACHINE, SEE ARCHITECTS SHEET FOR FURTHER INFORMATION. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WATERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURERS RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL UNIT LEVEL ON BASE PAD OR TAILS IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. COORDINATE EXACT LOCATION WITH LANDLORD REPRESENTATIVE, STARBUCKS CONSTRUCTION MANAGER AND EXISTING STRUCTURAL CONDITIONS.
9. EXISTING SUPPLY AIR DUCTWORK TO REMAIN.
10. EXISTING RETURN AIR DUCTWORK TO REMAIN.
11. EXISTING EXHAUST AIR DUCTWORK TO REMAIN.
12. EXISTING SUPPLY AIR DIFFUSER TO REMAIN. CONTRACTOR SHALL CLEAN AND REPAIR DIFFUSER TO A LIKE NEW CONDITION. IF THE DEVICE CANNOT BE REPAIRED TO A LIKE NEW CONDITION, IT SHALL BE REPLACED WITH A NEW DIFFUSER THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT. BALANCE TO THE INDICATED CFM.
13. RELOCATE EXISTING SUPPLY DIFFUSER TO THE LOCATION SHOWN. EXTEND DUCTWORK AS REQUIRED. CONTRACTOR SHALL CLEAN AND REPAIR DIFFUSER TO A LIKE NEW CONDITION. IF THE DEVICE CANNOT BE REPAIRED TO A LIKE NEW CONDITION, IT SHALL BE REPLACED WITH A NEW DIFFUSER THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT. BALANCE TO THE INDICATED CFM.
14. EXISTING RETURN AIR GRILLE TO REMAIN. CONTRACTOR SHALL CLEAN AND REPAIR GRILLE TO A LIKE NEW CONDITION. IF THE DEVICE CANNOT BE REPAIRED TO A LIKE NEW CONDITION, IT SHALL BE REPLACED WITH A NEW GRILLE THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT.
15. RELOCATE EXISTING RETURN AIR GRILLE TO THE LOCATION SHOWN. CONTRACTOR SHALL CLEAN AND REPAIR GRILLE TO A LIKE NEW CONDITION. IF THE DEVICE CANNOT BE REPAIRED TO A LIKE NEW CONDITION, IT SHALL BE REPLACED WITH A NEW GRILLE THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT.
16. EXISTING EXHAUST AIR GRILLE TO REMAIN. CONTRACTOR SHALL CLEAN AND REPAIR DIFFUSER TO A LIKE NEW CONDITION. IF THE DEVICE CANNOT BE REPAIRED TO A LIKE NEW CONDITION, IT SHALL BE REPLACED WITH A NEW GRILLE THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT.
17. EXISTING FANTECH 5BDD10BB-A ROOFTOP EXHAUST FAN TO REMAIN. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION.

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SE JOB#: 240164

AIR SOURCE HEAT PUMPS

MARK	LOCATION	SERVES	NOMINAL COOL (TONS)	HEATING AT 47F (MBH)	ELECTRICAL				SEER2 /EER	HSPF2 /COP	MANUFACTURER	MODEL NUMBER	REMARKS
					VOLT	PH	MCA	MOCP					
ASHP–1	ROOF	AHU–1	3	32.4	208	1	18.0	30	14.3/–	7.5/–	TRANE	4TWR4036N1	(1–4)

REMARKS:
1. PROVIDE EQUIPMENT WITH SCCR GREATER THAN THE AVAILABLE FAULT CURRENT AT THE EQUIPMENT OR UPSTREAM PANELBOARD. REFER TO THE ELECTRICAL ONE LINE DIAGRAM AND PANEL SCHEDULES FOR AVAILABLE FAULT CURRENT AT UPSTREAM PANELBOARD.
2. PROVIDE LOW AMBIENT CONTROL.
3. PROVIDE HAIL GUARD.
4. PROVIDE CORROSION PROTECTION.

FAN COIL UNITS

MARK	COOLING			HEATING		SUPPLY AIR (CFM)	EXT. S.P. (IN)	ELECTRICAL				WEIGHT (LBS)	SEER2 /EER	HSPF2 /COP	TRANE MODEL NUMBER	REMARKS
	SEN (MBH)	TOT (MBH)	COOL (TON)	AT 47F (MBH)	ELEC (KW)			FAN HP	VOLT	PH	MCA	MOCP				
AHU–1	28.3	34.8	3	32.4	–	1,200	0.60	0.5	208	1	5.0	15	144	14.3/–	7.5/–	TEM6A0C36H31	(1–4)

TRANE IS THE BASIS OF DESIGN. HIGH EFFICIENCY CARRIER, MAGIC AIRE, JOHNSON CONTROLS OR LENNOX ARE EQUAL.
COOLING CAPACITIES ARE BASED ON AHRI STANDARD 210/240 OR 340/360: 80°F DB/ 67°F WB INDOOR ENTERING AIR TEMPERATURE, 95°F DB AIR ENTERING OUTDOOR FAN. SCHEDULED UNIT MAY DIFFER FROM AHRI STANDARD CFM.

REMARKS:
1. PROVIDE AUXILIARY DRAIN PAN.
2. PROVIDE HANGERS AND VIBRATION ISOLATION FOR SUSPENSION FROM STRUCTURE.
3. PROVIDE SUPPLY DUCT SMOKE DETECTOR.
4. PROVIDE WATER LEVEL MONITORING DEVICE IN DRAIN PAN TO SHUT OFF UNIT IF THE DRAIN LINE BECOMES RESTRICTED.

DIFFUSERS, GRILLES AND REGISTERS

MARK	SERVICE	LOCATION	CEILING TYPE	MOUNTING TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
D–1	SUPPLY	CEILING	AC TILE	LAY–IN	TITUS	OMNI X 3 24x24 26 D–75	(1,2,5)
D–2	SUPPLY	CEILING	GYP. BOARD	LAY–IN	TITUS	OMNI X 3 12x12 26 D–75	(1,2,4,5)
G–1	RETURN	CEILING	AC TILE	LAY–IN	TITUS	50F X X X 3 26	(1–3,5)

REMARKS:
1. TITUS IS THE BASE OF DESIGN. KRUEGER, PRICE, NAILOR, CARNES ARE EQUAL. NO EXCEPTIONS.
2. SEE PLAN FOR NECK SIZE.
3. PROVIDE 1/2" X 1/2" X 1" CORE.
4. PROVIDE WITH MODEL TRM FRAME.
5. COORDINATE WITH ARCHITECT AND STARBUCKS CONSTRUCTION MANAGER ON FINAL FINISH AND COLOR FOR ALL DEVICES.

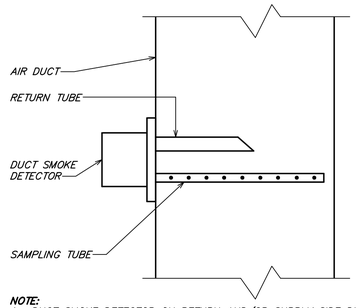
HVAC DESIGN REQUIRES	YES	NO
DUCT SMOKE DETECTOR	X	
FIRE DAMPER(S)		X
SMOKE DAMPER(S)		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

7 HVAC DESIGN CHART
NOT TO SCALE

DIA.	WIRE DIA.	ROD	STRAP
10" DN	ONE 12 GA.	1/4"	1" x 22 GA.
11–18"	TWO 12 GA. OR ONE 8 GA.	1/4"	1" x 22 GA.
19–24"	TWO 10 GA.	1/4"	1" x 22 GA.
25–36"	TWO 8 GA.	3/8"	1" x 20 GA.
37–50"	–	TWO 3/8"	TWO 1" x 20 GA.
51–60"	–	TWO 3/8"	TWO 1" x 18 GA.
61–84"	–	TWO 3/8"	TWO 1" x 16 GA.
85–96"	–	TWO 1/2"	TWO 1 1/2" x 16 GA.

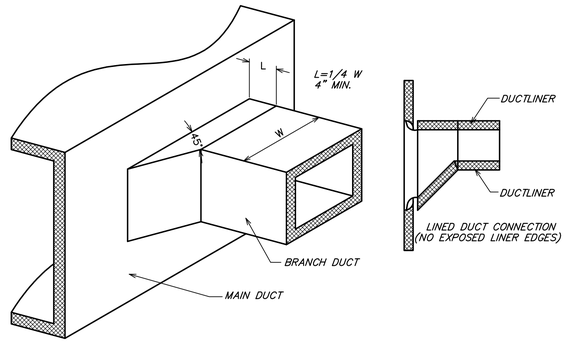
NOTES:
1. STRAPS ARE GALVANIZED STEEL; RODS ARE UNCOATED OR GALVANIZED STEEL; WIRE IS BLACK ANNEALED, BRIGHT BASIC OR GALVANIZED STEEL. ALL ARE ALTERNATIVES.
2. TABLE ALLOWS FOR CONVENTIONAL WALL THICKNESS, AND JOINT SYSTEMS PLUS ONE LB/SF OF INSULATION WEIGHT. IF HEAVIER DUCTS ARE TO BE INSTALLED, ADJUST HANGER SIZES TO BE WITHIN THEIR LOAD LIMITS.

6 ROUND DUCT HANGER TABLE
NOT TO SCALE



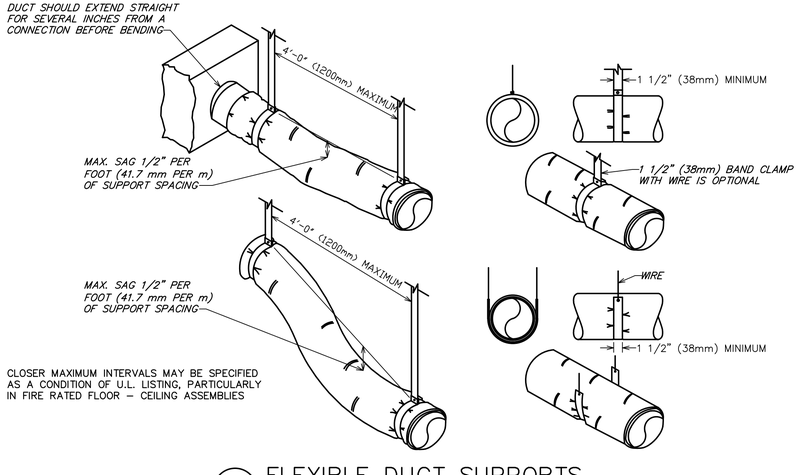
NOTE:
1. *DUCT SMOKE DETECTOR ON RETURN AND/OR SUPPLY SIDE DUCT AND SHUTDOWN RELAY SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. ALL WIRING SHALL BE BY THE ELECTRICAL CONTRACTOR.*

5 DUCT SMOKE DETECTOR DETAIL
NOT TO SCALE



ISOMETRIC VIEW SECTION VIEW

4 45° BRANCH DUCT TAP
NOT TO SCALE



3 FLEXIBLE DUCT SUPPORTS
NOT TO SCALE

HEATING VENTILATING AND AIR CONDITIONING SYMBOLS

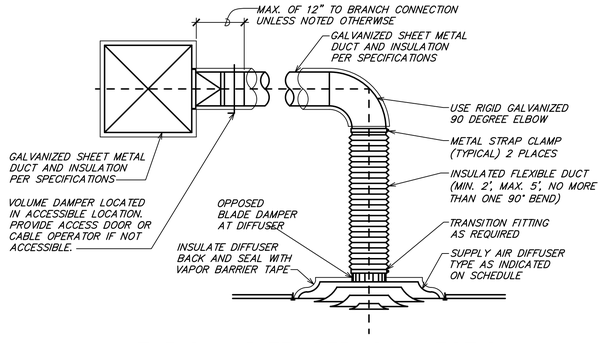
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
T	THERMOSTAT WITH CONTROL WIRING	VD	MANUAL VOLUME DAMPER
H	HUMIDISTAT (BY EQUIPMENT MANUFACTURER)	MD	MOTORIZED DAMPER
S	ROUND DUCT RISER OR DROP	FD	FIRE DAMPER
	SUPPLY OR OUTDOOR AIR DUCT RISER OR DROP (SA OR OA)	SD	SMOKE DAMPER
	RETURN OR EXHAUST AIR DUCT RISER OR DROP (RA OR EA)	FD,SD	COMBINATION FIRE AND SMOKE DAMPER
10/6	RECTANGULAR DUCT WITH SIZE FIRST FIGURE IS SIDE SHOWN	400 CFM 10"ø D–X	SQUARE/RECTANGULAR DIFFUSER WITH AIRFLOW TAG. SEE SCHEDULE FOR EXACT DIFFUSER TYPE. PROVIDE SECTORIZING BAFFLES TO ACHIEVE AIRFLOW PATTERN SHOWN.
10"ø	ROUND DUCT WITH SIZE	400 CFM 10"ø D–X	ROUND DIFFUSER WITH AIRFLOW TAG SEE SCHEDULE FOR EXACT DIFFUSER TYPE
10"ø	FLEXIBLE DUCT WITH SIZE		
	ELBOW WITH TURNING VANES	400 CFM 12/6 D–X	SQUARE/RECTANGULAR SUPPLY GRILLE WITH AIRFLOW TAG. SEE SCHEDULE FOR EXACT DIFFUSER TYPE. ADJUST BLADES OR PATTERN CONTROLLER TO ACHIEVE AIRFLOW PATTERN SHOWN.
	EXISTING		
	NEW WORK		
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK.	100 CFM 6/6 G–X	EXHAUST AIR GRILLE WITH AIRFLOW TAG SEE SCHEDULE FOR EXACT GRILLE TYPE
1,200 CFM OA	MINIMUM OUTDOOR AIR	6/6 G–X	RETURN AIR GRILLE WITH TAG SEE SCHEDULE FOR EXACT GRILLE TYPE
?	DUCT SMOKE DETECTOR		HATCH PATTERN INDICATES ITEMS BEING REMOVED.

NOTE: NOT EVERY DEVICE OR SYMBOL IN THIS LEGEND MAY BE USED ON THIS PROJECT.

HEATING VENTILATING AND AIR CONDITIONING ABBREVIATIONS

ABBREVIATION	TERM	ABBREVIATION	TERM
AFF	ABOVE FINISHED FLOOR	MBH	1000 BTU PER HOUR
CFM	CUBIC FEET PER MINUTE	OA	OUTDOOR AIR
EA	EXHAUST AIR	RA	RETURN AIR
HVAC	HEATING VENTILATING AND AIR CONDITIONING	SA	SUPPLY AIR

2 TYPICAL ROUND DUCT FITTINGS
NOT TO SCALE



1 TYPICAL DIFFUSER CONNECTION
NOT TO SCALE

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

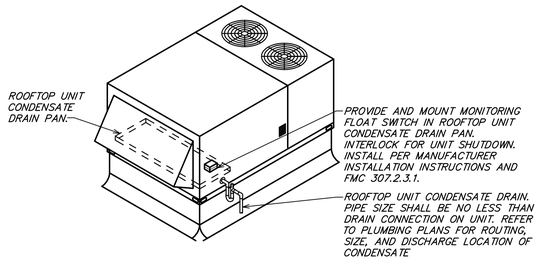
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL DETAILS

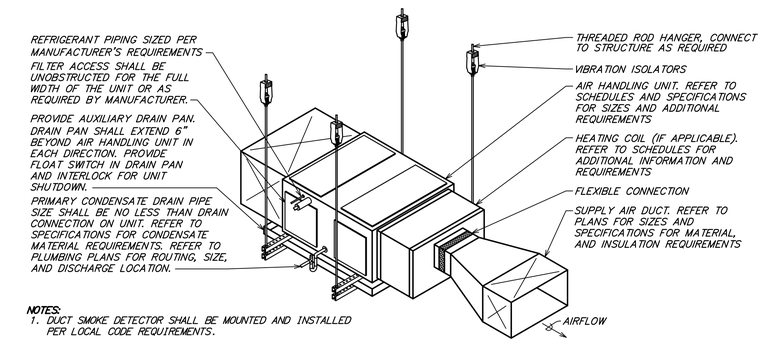
SCALE: AS SHOWN

SHEET NUMBER:
M501



5 WATER–LEVEL MONITORING DEVICE DETAIL

NOT TO SCALE



NOTES:
1. DUCT SMOKE DETECTOR SHALL BE MOUNTED AND INSTALLED PER LOCAL CODE REQUIREMENTS.

4 TYPICAL DX HORIZONTAL UNIT SUSPENSION DETAIL

NOT TO SCALE

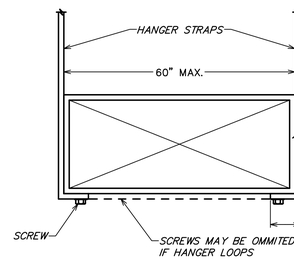
MAXIMUM HALF OF DUCT PERIMETER	PAIR AT 10 FT. SPACING		PAIR AT 8 FT. SPACING		PAIR AT 5 FT. SPACING		PAIR AT 4 FT. SPACING	
	STRAP	WIRE/ ROD	STRAP	WIRE/ ROD	STRAP	WIRE/ ROD	STRAP	WIRE/ ROD
$\frac{P}{2}$ = 30"	1" x 22 GA.	10 GA. (.135")	1" x 22 GA.	10 GA. (.135")	1" x 22 GA.	12 GA. (.106")	1" x 22 GA.	12 GA. (.106")
$\frac{P}{2}$ = 72"	1" x 18 GA.	3/8"	1" x 20 GA.	1/4"	1" x 22 GA.	1/4"	1" x 22 GA.	1/4"
$\frac{P}{2}$ = 96"	1" x 16 GA.	3/8"	1" x 18 GA.	3/8"	1" x 20 GA.	3/8"	1" x 22 GA.	1/4"
$\frac{P}{2}$ = 120"	1 1/2" x 16 GA.	1/2"	1" x 16 GA.	3/8"	1" x 18 GA.	3/8"	1" x 20 GA.	1/4"
$\frac{P}{2}$ = 168"	1 1/2" x 16 GA.	1/2"	1 1/2" x 16 GA.	1/2"	1" x 16 GA.	3/8"	1" x 18 GA.	3/8"
$\frac{P}{2}$ = 192"	---	1/2"	1 1/2" x 16 GA.	1/2"	1" x 16 GA.	3/8"	1" x 16 GA.	3/8"
$\frac{P}{2}$ = 193" UP	SPECIAL ANALYSIS REQUIRED							

WHEN STRAPS ARE LAP JOINED USE THESE MINIMUM FASTENERS:	SINGLE HANGER MAXIMUM ALLOWABLE LOAD	
	STRAP	WIRE OR ROD (DIA.)
1" x 18, 20, 22 GA. – TWO #10 OR ONE 1/4" BOLT 1" x 16 GA. – TWO 1/4" DIA. 1" x 16 GA. – TWO 3/8" DIA. PLACE FASTENERS IN SERIES, NOT SIDE BY SIDE.	1" x 22 GA. – 260 LBS. 1" x 20 GA. – 320 LBS. 1" x 18 GA. – 420 LBS. 1" x 16 GA. – 700 LBS. 1 1/2" x 16 GA. – 1100 LBS.	0.106" – 80 LBS. 0.135" – 120 LBS. 0.162" – 160 LBS. 1/4" – 270 LBS. 3/8" – 680 LBS. 1/2" – 1250 LBS. 5/8" – 2000 LBS. 3/4" – 3000 LBS.

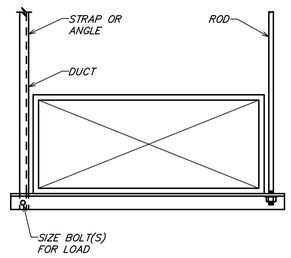
NOTES:
1. DIMENSIONS OTHER THAN GAUGE ARE IN INCHES.
2. TABLES ALLOW FOR DUCT WEIGHT, 1 LB./SF INSULATION WEIGHT AND NORMAL REINFORCEMENT AND TRAPEZE WEIGHT, BUT NO EXTERNAL LOADS.
3. STRAPS ARE GALVANIZED STEEL; OTHER MATERIALS ARE UNCOATED STEEL.
4. ALLOWABLE LOADS FOR P/2 ASSUME THAT DUCTS ARE 16 GA. MAXIMUM, EXCEPT THAT WHEN MAXIMUM DUCT DIMENSION (W) IS OVER 60" THEN P/2 MAXIMUM IS 1.25 W.
5. 12, 10 OR 8 GA. WIRE IS STEEL OF BLACK ANNEALED, BRIGHT BASIC OR GALVANIZED TYPE.
6. DUCTS SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 10 FEET.

2 RECTANGULAR DUCT HANGER TABLE

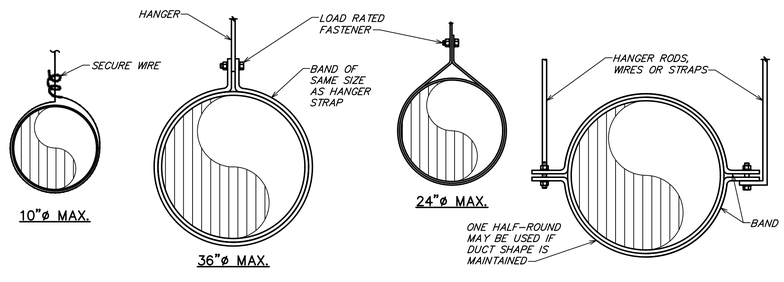
NOT TO SCALE



STRAP HANGER



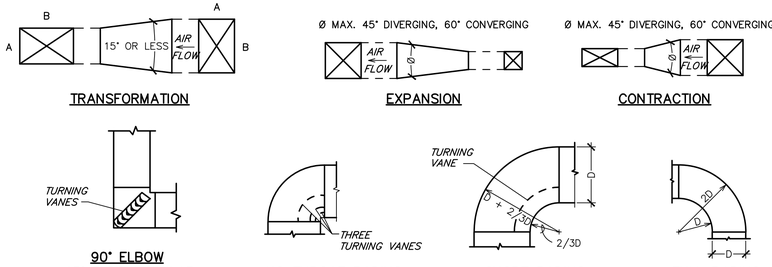
TRAPEZE HANGER



NOTE: HANGERS MUST NOT DEFORM DUCT SHAPE

3 DUCT HANGER DETAIL

NOT TO SCALE



1 DUCTWORK DETAILS

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE: MECHANICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER: M601

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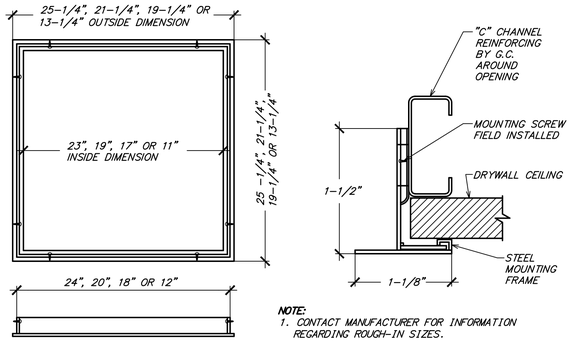
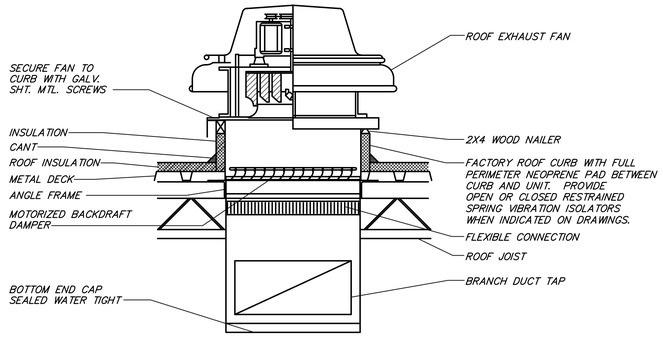
SE JOB#: 240184



NOTE:
1. CONTACT MANUFACTURER FOR INFORMATION REGARDING ROUGH-IN SIZES.

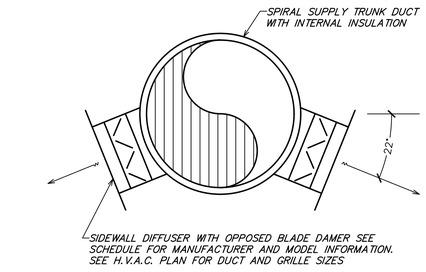
5 TYPICAL DRYWALL MOUNTING FRAME DETAIL

NOT TO SCALE



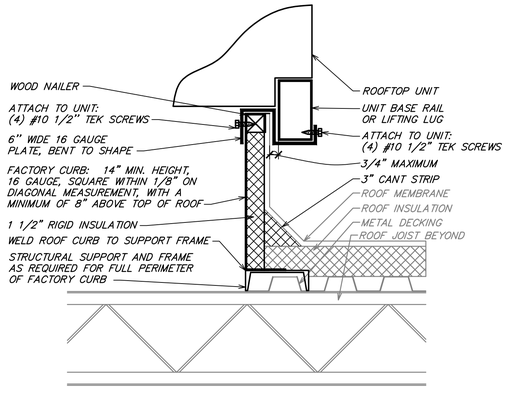
4 ROOF EXHAUST FAN DETAIL

NOT TO SCALE



3 DUCT MOUNTED DIFFUSER DETAIL

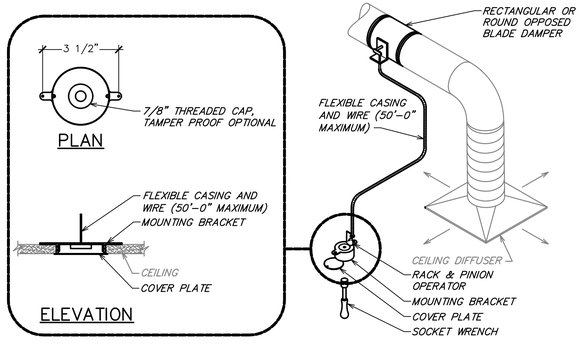
NOT TO SCALE



NOTES:
1. USE A MINIMUM OF (1) PLATE PER SIDE OF UNIT.
2. PLATE MUST BE PAINTED WHERE IT CONTACTS RAIL.
3. USE (8) SCREWS TO SECURE PLATE, NO SMALLER THAN #10x1/2''
4. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF, AND COMPLIANCE WITH ALL LOCAL CODES

2 ROOFTOP EQUIPMENT HURRICANE TIE–DOWN DETAIL

NOT TO SCALE



1 REMOTE VOLUME DAMPER CONTROLLER

NOT TO SCALE

SE JOB#: 240184

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
MECHANICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
M701

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PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	6	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	
10726	6	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	
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	
10597	3	FAUCET - SINGLE HANDLE	SB	GC	
11003	2	FAUCET - METERED	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.
SINK					
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	

GC TO TEST DOMESTIC WATER SYSTEM PRESSURE AND PROVIDE VFD WATER PRESSURE BOOSTER PUMP AS REQUIRED. SET PUMP MINIMUM PRESSURE TO 65 PSI.

GC TO PROVIDE WATTS SD-3 BACKFLOW PREVENTER AT ALL ENGINE EQUIPMENT TO INCLUDE ESPRESSO MACHINES, COFFEE MACHINE, AND DIPPER WELLS.

PUMPS

MARK	LOCATION	SERVICE	FLOW RATE (GPM)	HEAD (FT)	ELECTRICAL DATA				RPM	TYPE	MANUFACTURER	MODEL	REMARKS
					HP	VOLT	PH	CYC.					
P–1	BOH	DOM. HW	X	10.5	1/6	115	1	60	2950	INLINE	BELL & GOSSETT	NBF–25	

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT NAME:
FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS:
4720 S FLORIDA AVE
LAKELAND, FL 33813

STORE #: 10064
PROJECT #: 29631-123
ISSUE DATE: 03/11/2024
DESIGN MANAGER: ROMINA VIGNOLIO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

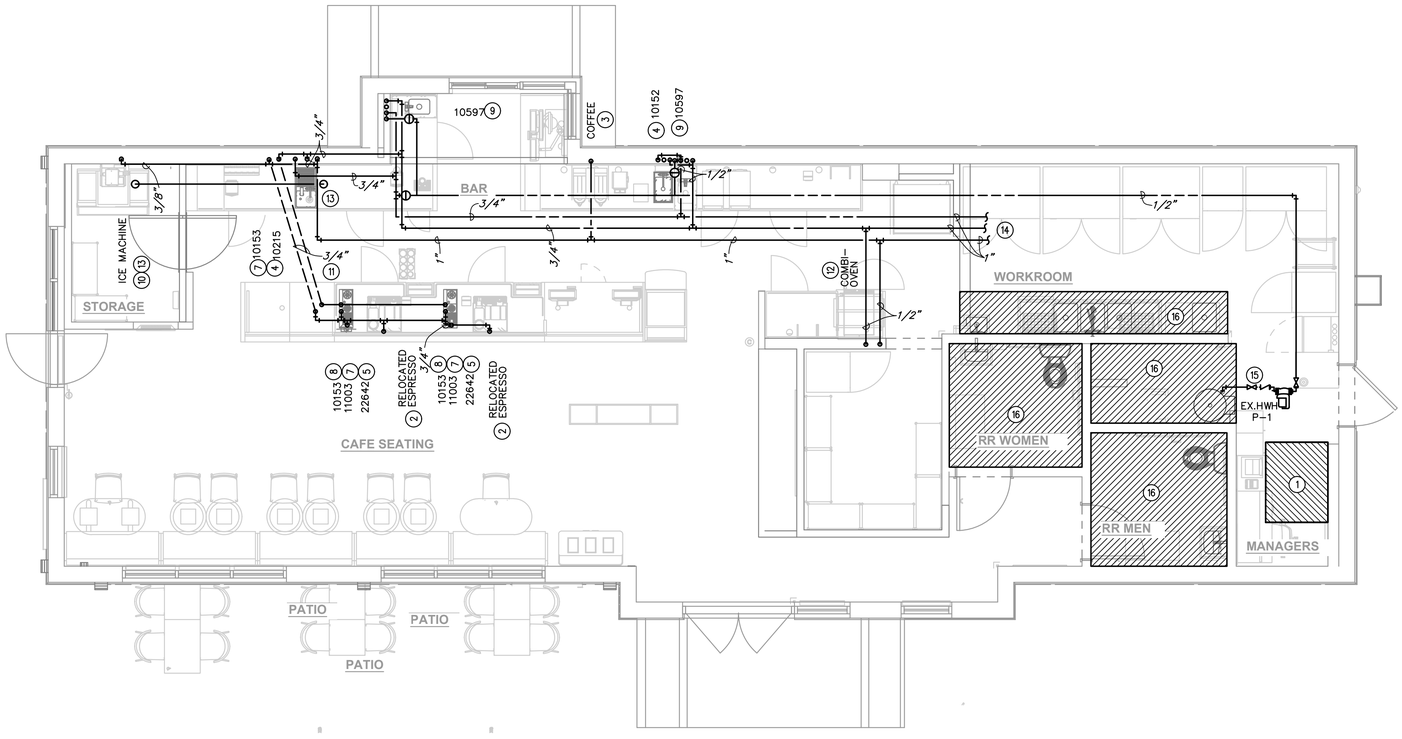
Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
P100



1 PLUMBING SUPPLY PLAN

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

N

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.

D. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.

E. COORDINATE WITH 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 SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

I. CONTRACTOR SHALL CONTACT WATER FILTER SUPPLIER BEFORE THE TIME THAT THE FILTER SYSTEM IS TO BE STARTED UP.

J. VERIFY PROPER WATER SYSTEM WITH WATER TEST RESULTS.

K. ALL PLUMBING CLEANOUT CANNOT BE COVERED. PLUMBING CLEANOUT MUST HAVE EASY ACCESSIBILITY.

L. PROVIDE ACCESS PANELS FOR ELECTRICAL, PLUMBING AND HVAC AS SPECIFIED BY CODE OR AS DICTATED BY THE LANDLORD.

KEYED NOTES:

1. THIS SPACE IS RESERVED FOR ELECTRICAL EQUIPMENT. NO PIPING SHALL PASS BELOW, ABOVE, OR AROUND ELECTRICAL EQUIPMENT. PROVIDE CODE REQUIRED MINIMUM CLEARANCE ABOVE ELECTRICAL EQUIPMENT ACCESS SPACE.
2. 3/4" CWF TO ESPRESSO MACHINE. CONNECT 3/8" COMPRESSION BRAIDED STAINLESS STEEL HOSE FROM SHUT-OFF TO ESPRESSO MACHINE WATER INLET.
3. 1/2" CWF TO COFFEE BREWER. INSTALL SHUT-OFF IN CABINET AT 24" AFF. REDUCE TO 3/8" AT UNIT.
4. 1/2" CW AND 1/2" HW TO LAB SINK.
5. 3/4" CW TO DIPPER WELL.
6. 3/8" CWF TO WATER TOWER FAUCET LOCATED IN WATER STATION.
7. 3/8" CWF TO HOT WATER TAP. REDUCE TO 1/4" AT UNIT.
8. 1/2" CW TO SINGLE LAB FAUCET.
9. 1/2" CW AND 1/2" HW TO SINK. PROVIDE THERMOSTATIC MIXING VALVE (WATTS LFMMV) IN ACCESS PANEL TO LIMIT TEMPERATURE TO 110° F.
10. 1/2" CWF TO ICE MACHINE. REDUCE TO 3/8" AT EQUIPMENT CONNECTION.
11. 3/4"CW & 3/4" CWF TO PENETRATE TO BELOW GRADE. ROUTE K-TYPE COPPER PIPING BELOW GRADE TO PENETRATE UP BELOW SINK FIXTURE.
12. 1/2" CW & CFW TO COMBI OVEN. INSTALL SHUT-OFF IN CABINET AT 18" AFF UNDER CABINET. PROVIDE BACFKLOW PREVENTER.
13. ROUTE 3" PVC FROM ICE DIVERTER AT ICE MACHINE TO OVERHEAD ICE DISPENSER
14. CONNECT TO EXISTING CW, HW, AND CFW SYSTEM OF EQUAL OR GREATER SIZE. VERIFY IN FIELD FOR EXACT SIZE AND LOCATION. MAKE ADJUSTMENTS AS NECESSARY.
15. CONNECT NEW HOT WATER RECIRC PUMP TO EXISTING COLD WATER SUPPLY LINE AT WATER HEATER. FIELD VERIFY FOR EXACT LOCATION. MAKE ADJUSTMENTS AS NECESSARY.
16. FIXTURE IS EXISTING TO REMAIN. CONTRACTOR TO REVIEW AND BRING TO LIKE NEW CONDITION. REPLACE AS REQUIRED.

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STARBUCKS TEMPLATE VERSION: i2023.04.24

Date: 03/28/2024 COA#: 28403

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE: PLUMBING SUPPLY PLAN

SCALE: AS SHOWN

SHEET NUMBER: P101

SE JOB#: 240184

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.

D. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.

E. COORDINATE WITH 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 SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

I. CONTRACTOR SHALL CONTACT WATER FILTER SUPPLIER BEFORE THE TIME THAT THE FILTER SYSTEM IS TO BE STARTED UP.

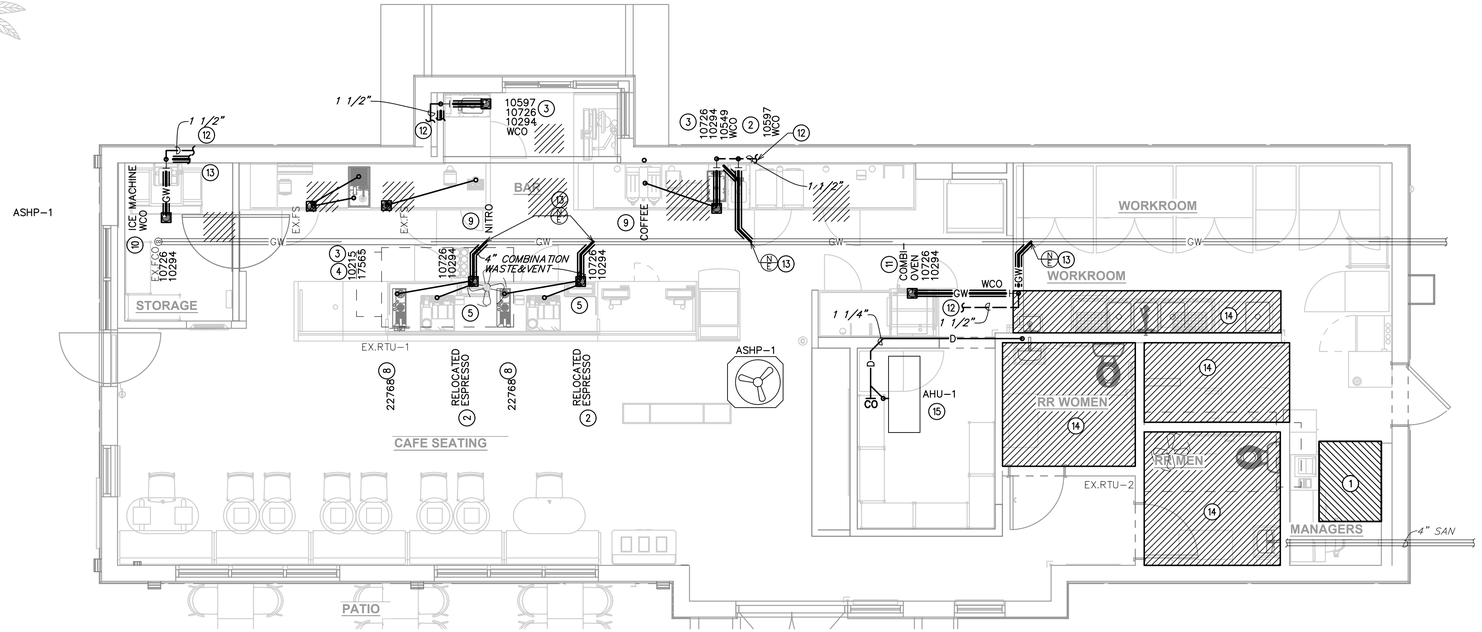
J. VERIFY PROPER WATER SYSTEM WITH WATER TEST RESULTS.

K. ALL PLUMBING CLEANOUT CANNOT BE COVERED. PLUMBING CLEANOUT MUST HAVE EASY ACCESSIBILITY.

L. PROVIDE ACCESS PANELS FOR ELECTRICAL, PLUMBING AND HVAC AS SPECIFIED BY CODE OR AS DICTATED BY THE LANDLORD.

KEYED NOTES:

1. THIS SPACE IS RESERVED FOR ELECTRICAL EQUIPMENT. NO PIPING SHALL PASS BELOW, ABOVE, OR AROUND ELECTRICAL EQUIPMENT. PROVIDE CODE REQUIRED MINIMUM CLEARANCE ABOVE ELECTRICAL EQUIPMENT ACCESS SPACE.
2. 2"WASTE DOWN, 1 1/2" VENT UP.
3. 2" INDIRECT DRAIN FROM FRONT PORTION OF SINK TO FLOOR SINK.
4. 1 1/2" INDIRECT DRAIN FROM BACK PORTION OF SINK TO FLOOR SINK.
5. 1" INDIRECT INSULATED DRAIN FROM ICE BIN TO FLOOR SINK.
6. 3/4" INDIRECT DRAIN FROM ESPRESSO/COFFEE MACHINE TO FLOOR SINK.
7. 1" INDIRECT DRAIN FROM UTENSIL RINSE SINK TO FLOOR SINK.
8. 1" INDIRECT DRAIN FROM IN-COUNTER RINSER TO FLOOR SINK.
9. 1" INDIRECT DRAIN FROM DRIP TRAY TO FLOOR SINK.
10. 1" INDIRECT DRAIN FROM ICE MACHINE TO FLOOR SINK.
11. 1" INDIRECT DRAIN FROM COMBI OVEN TO FLOOR SINK.
12. CONNECT TO EXISTING VENT SYSTEM OF EQUAL OR GREATER SIZE. EXISTING 3" VENT TERMINATES THROUGH ROOF.
13. CONNECT TO EXISTING GREASE SEWER LINE OF EQUAL OR GREATER SIZE. VERIFY IN FIELD FOR EXACT LOCATION, SIZE, AND INVERT. EXISTING 1000 GAL GREASE INTERCEPTOR EXISTING TO REMAIN.
14. FIXTURE IS EXISTING TO REMAIN. CONTRACTOR TO REVIEW AND BRING TO LIKE NEW CONDITION. REPLACE AS REQUIRED.
15. ROUTE THE CONDENSATE PIPING ON THE ROOF FROM THE ROOFTOP UNIT TO THE RESTROOM LAVATORY TAILPIECE. THE CONDENSATE SHALL BE CONNECTED TO THE ROOFTOP UNIT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. VERIFY CONDENSATE REMOVAL REQUIREMENTS WITH LOCAL JURISDICTION PRIOR TO INSTALLATION. IF CONFLICTS OCCUR, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY.



1 PLUMBING WASTE & VENT PLAN

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

N

LEGEND

- *EXISTING*
- *NEW WORK*
- *NEW TO EXISTING CONNECTION*

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PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

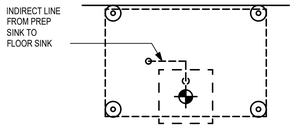
STORE #:	10064
PROJECT #:	29631-123
ISSUE DATE:	03/11/2024
DESIGN MANAGER:	ROMINA VIGNOLIO
PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

Revision Schedule

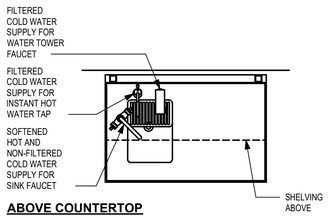
Rev	Date	By	Description

SHEET TITLE:
PLUMBING WASTE AND VENT PLAN
SCALE: AS SHOWN

SHEET NUMBER:
P102



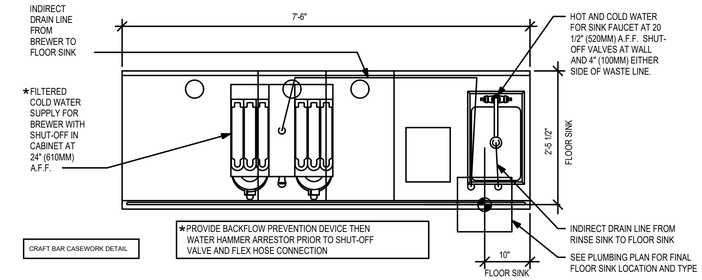
AT FLOOR LEVEL



ABOVE COUNTERTOP

7 WATER FILLING STATION - PLUMBING

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

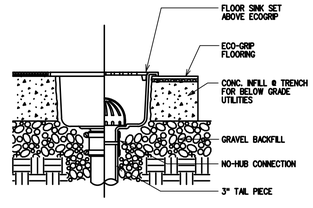


3 BRW 09-01 PLUMBING

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

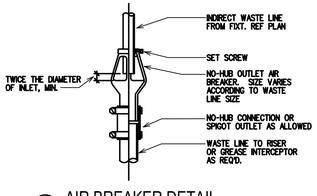
6 ADD ON HAND SINK PLUMBING

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



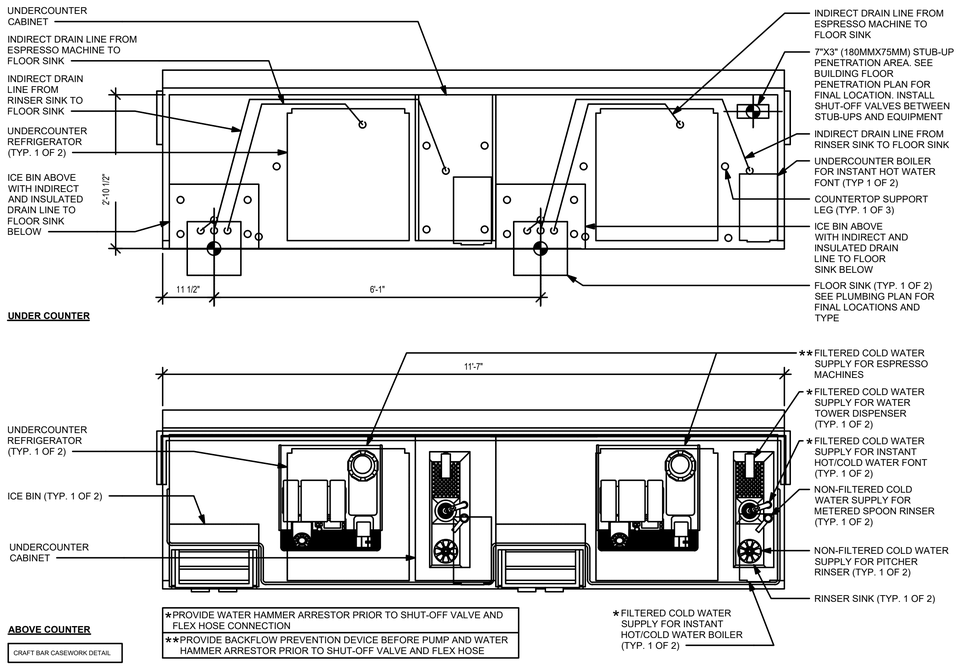
5 FLOOR SINK DETAIL

NOT TO SCALE



4 AIR BREAKER DETAIL

NOT TO SCALE



UNDER COUNTER

ABOVE COUNTER

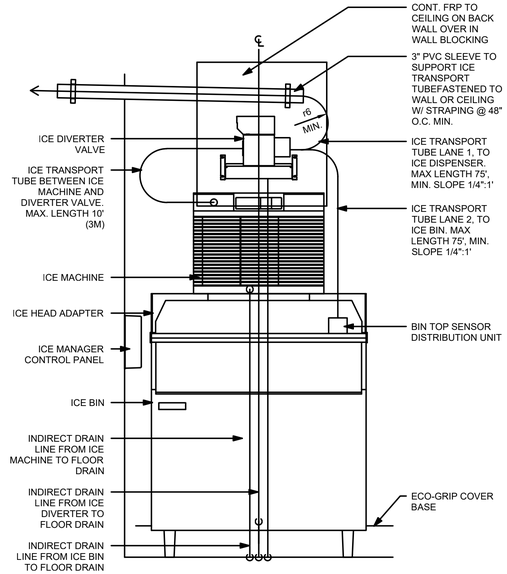
CRAFT BAR CASEWORK DETAIL

★PROVIDE WATER HAMMER ARRESTOR PRIOR TO SHUT-OFF VALVE AND FLEX HOSE CONNECTION

★★PROVIDE BACKFLOW PREVENTION DEVICE BEFORE PUMP AND WATER HAMMER ARRESTOR PRIOR TO SHUT-OFF VALVE AND FLEX HOSE

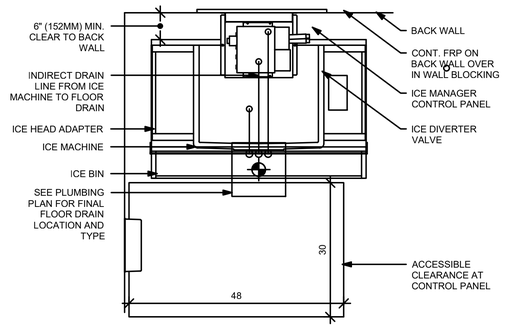
2 ESP 10-01 PLUMBING

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



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 STACK

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

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PRODUCTION DESIGNER:	GENSLER
CHECKED BY:	GENSLER

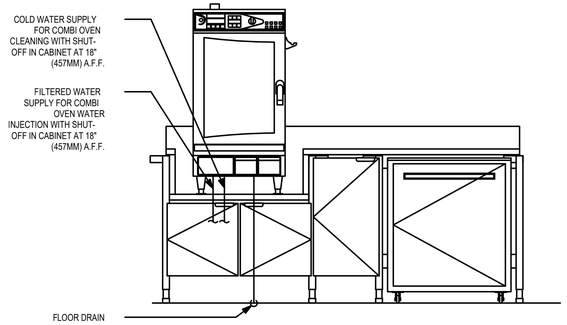
Revision Schedule

Rev	Date	By	Description

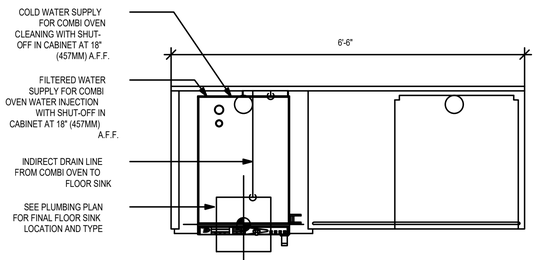
SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
P201



ELEVATION - PLUMBING DIAGRAM

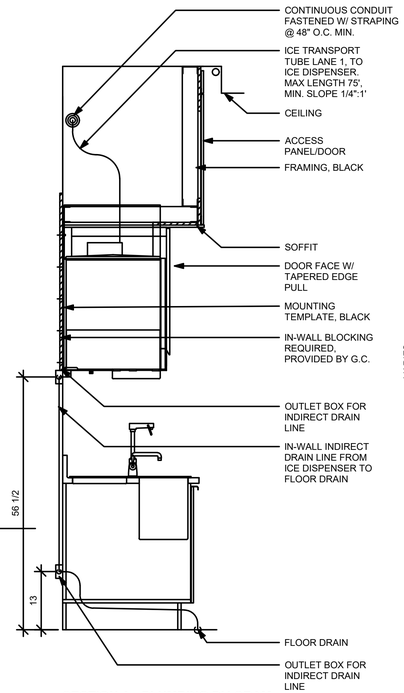


PLAN - PLUMBING DIAGRAM

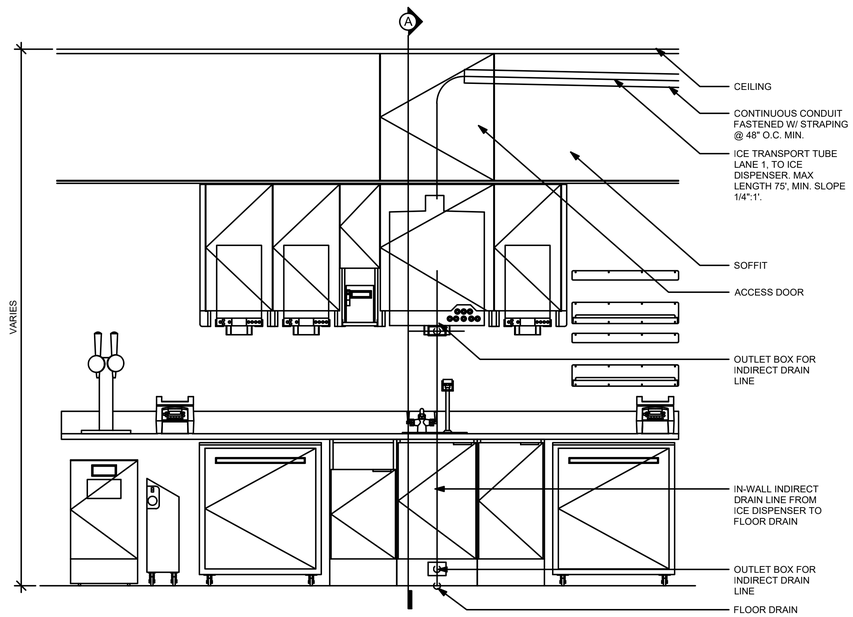
ADAPTABLE CASEWORK DETAIL

3 WRM 19-01 PLUMBING

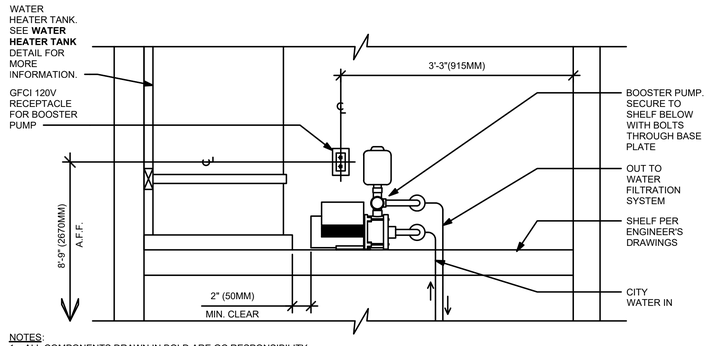
Scale: 3/4" = 1'-0"



SECTION A - PLUMBING DIAGRAM



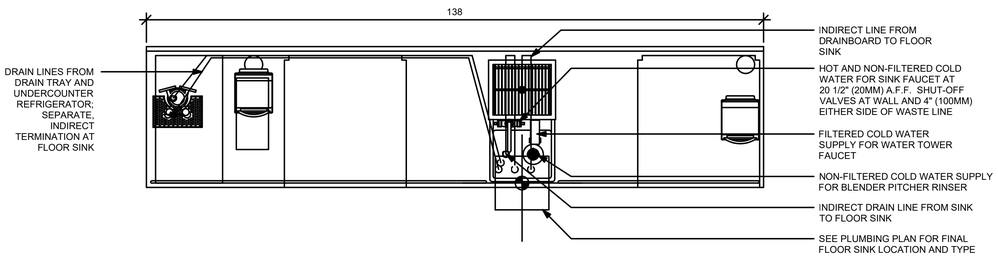
ELEVATION - PLUMBING DIAGRAM



NOTES:
1. ALL COMPONENTS DRAWN IN BOLD ARE GC RESPONSIBILITY.
2. ALL PIPING SHALL BE COPPER EXCEPT PEX TYPE PIPING WHICH IS ACCEPTABLE BETWEEN FILTER SYSTEM COMPONENTS AND ADVANSYS DISHWASHER WHERE ALLOWED BY CODE.
3. POSITION BOOSTER PUMP SO THAT PRESSURE GAUGE IS READABLE AND ACCESSIBLE FOR TROUBLESHOOTING AND MAINTENANCE.
4. BOOSTER PUMP STATIC AND DYNAMIC OUTLET PRESSURE SHALL BE BETWEEN 65 TO 70 PSI. VERIFY PER PUMPS INTEGRAL PRESSURE GAUGE.
5. COORDINATE WITH ELECTRICAL CONTRACTOR FOR RECEPTACLES.
6. ENSURE ALL PENETRATIONS THROUGH SURROUNDING WALLS AND CEILING ARE COMPLETELY SEALED.
7. PROVIDE VIBRATION DAMPENING AT BOOSTER PUMP MOUNT TO PLATFORM.

3 BOOSTER PUMP - PLUMBING

Scale: 1" = 1'-0"



ADAPTABLE CASEWORK DETAIL

1 AC CBE 15 PLUMBING

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

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PROJECT NAME: FLORIDA AVE & LAKE MIRIAM

PROJECT ADDRESS: 4720 S FLORIDA AVE LAKELAND, FL 33813

STORE #: 10064
PROJECT #: 29631-123
ISSUE DATE: 03/11/2024
DESIGN MANAGER: ROMINA VIGNOLIO
PRODUCTION DESIGNER: GENSLER
CHECKED BY: GENSLER

Revision Schedule

Rev	Date	By	Description

SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
P202

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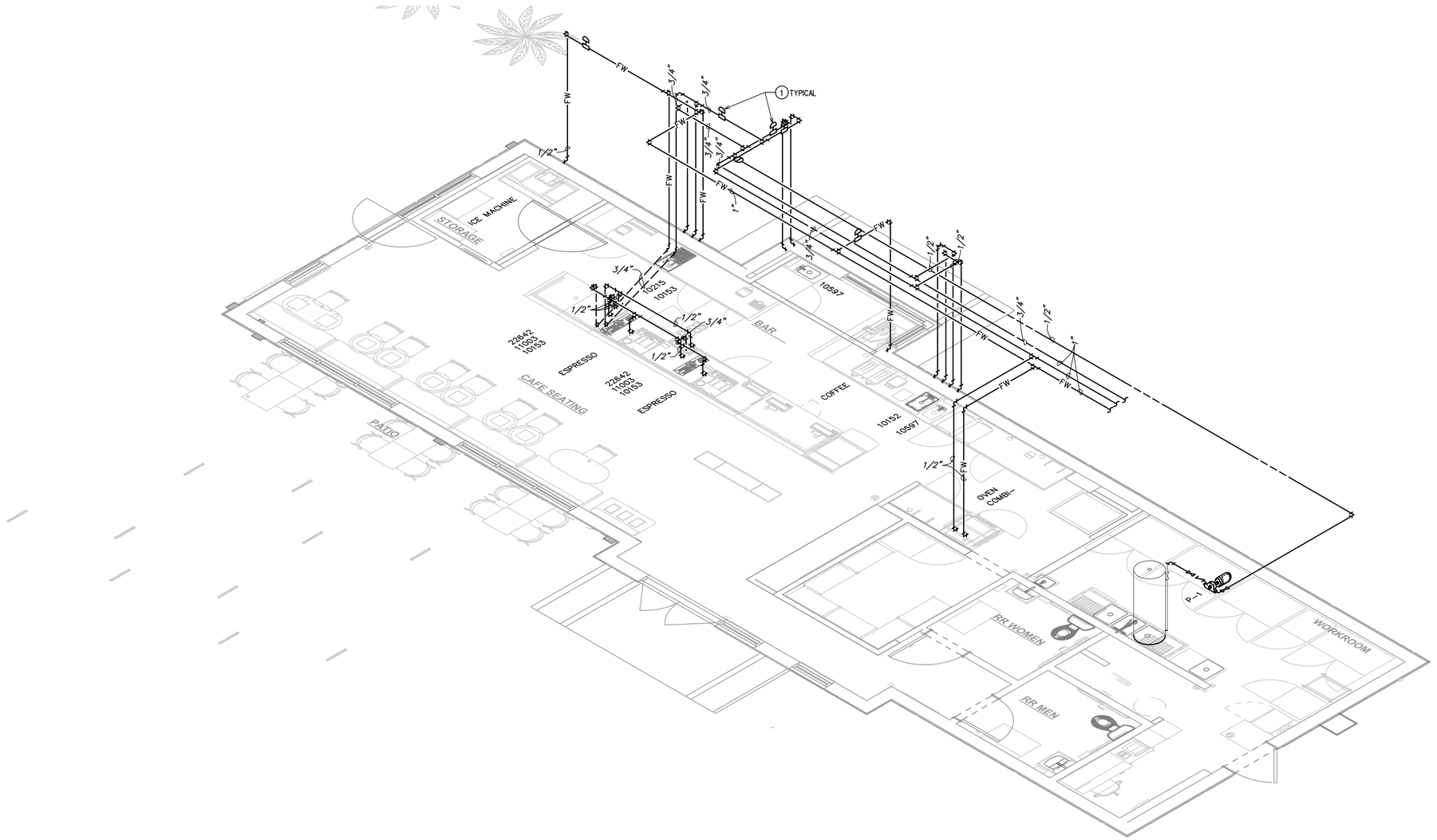
KEYED NOTES:

1. WATER HAMMER ARRESTORS SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. LOCATIONS SHOWN ARE FOR REFERENCE PURPOSES ONLY.



1 SUPPLY RISER DIAGRAM
NOT TO SCALE

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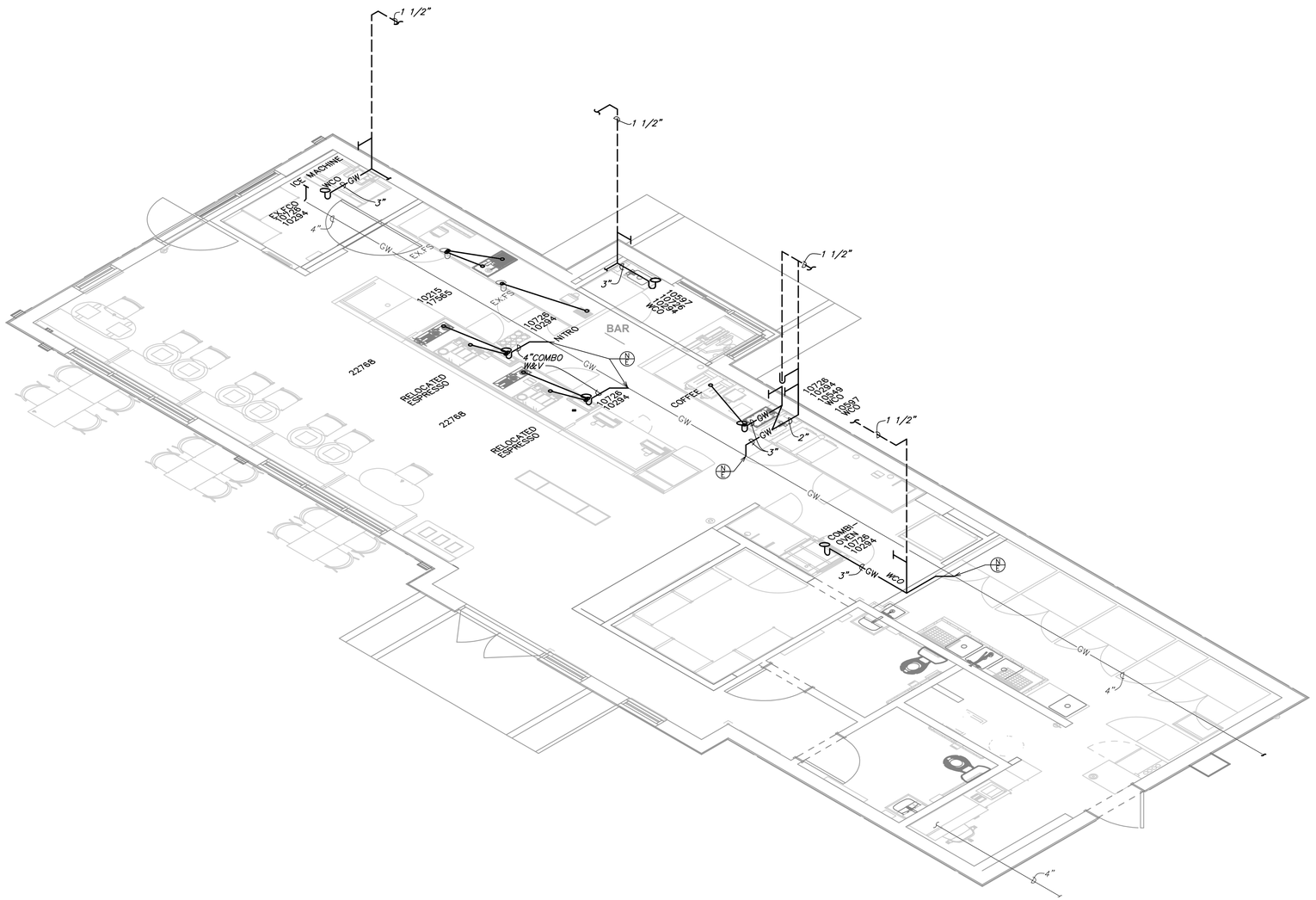
PLUMBING RISER DIAGRAM
SCALE: AS SHOWN

SHEET NUMBER:
P301



1 WASTE AND VENT RISER DIAGRAM
NOT TO SCALE

LEGEND
EXISTING
NEW WORK
NEW TO EXISTING CONNECTION

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