NORR

REVISION NO. 1

Date: 10/19/2023
Project CPN#: 07181-103
To: Lucas Alvarez-Tabio, Ashley Sueiras, Rod Murphy, Andrea Bader, Mike Martin, Erika Aultman
From: Lara Reis

FL – John Young Parkway & Towne Center – REVISION #1

Documents for the referenced project are hereby being amended per this revision (Revision No. 1, per Permit comments). Changes are noted in the text below. The summary of changes includes, but is not limited to the following:

*GENERAL NOTE: The address was updated on the Title block in all sheets.

Sheet G000 Sheet added to display scope of revisions, per Revision 1.
Sheet G001 Construction type was updated.
Sheet G002 Indoor seating calculations chart was updated to show the correct amount of seating.
Sheet A001 Sheet added to show the site plan for reference. A note was added stating the signage and drive-thru equipment are under separate permit.

Sheet P102 Waste plumbing plan was updated to show ice bins routing to sanitary sewer.
Sheet P104 Isometric diagram was updated to show ice bins routing to sanitary sewer.
Sheet P503 Details were updated to show correct indirect routing of ice bins to sanitary floor sinks.

END OF REVISION NO. 1

Prepared By:
Lara Reis

Designer
NORR

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REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
PETER A. DUNN
AR99852
REGISTERED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10/18/2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
REVISIONS

SCALE: AS SHOWN

SHEET NUMBER:
G000

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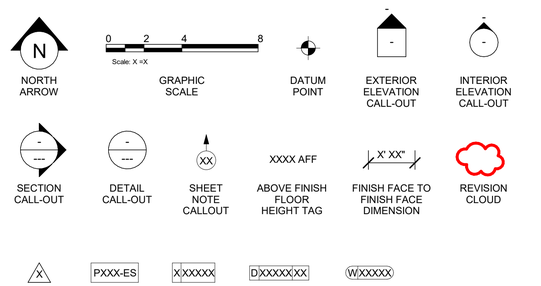
ABBREVIATIONS

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

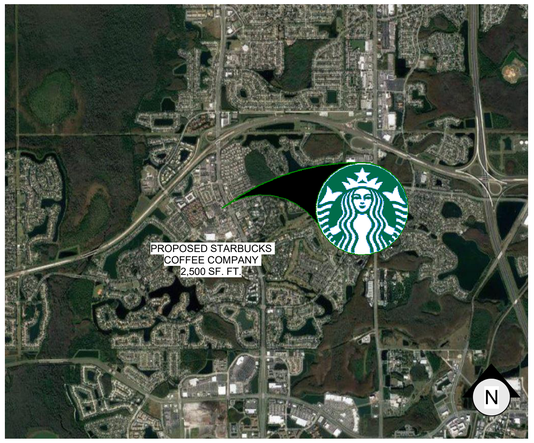
RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS
VD	VENDOR

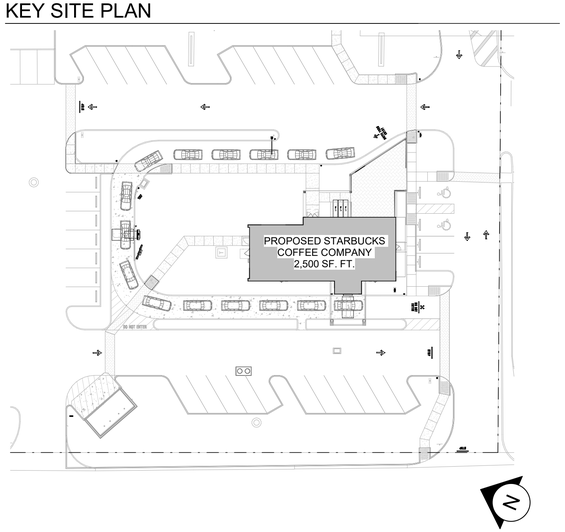
ARCHITECTURAL SYMBOL LEGEND



AERIAL MAP



KEY SITE PLAN



PROJECT CONTACTS

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ARCHITECT OF RECORD:	PETER DUBIN - NORR 325 N. LASALLE STREET, SUITE 500 CHICAGO, IL 60654 (312) 424-2400 PHONE ANDREA.BADER@NORR.COM
MEP CONSULTANT OF RECORD:	WILLIAM ALKEMEYER 353 MARSHALL AVENUE, SUITE 100 ST. LOUIS, MO 63119 (314) 772-1782 PHONE (314) 772-0109 FAX

SCOPE OF WORK

INTERIOR BUILDOUT OF A NEW STARBUCKS COFFEE DRIVE THRU. SCOPE TO INCLUDE: NEW INTERIOR PARTITIONS, EQUIPMENT, FIXTURES, FINISHES, DRIVE THRU EQUIPMENT & EXTERIOR PATIO FURNITURE. ALL SIGNAGE UNDER SEPARATE PERMIT.

ANY AND ALL SIGNAGE DEPICTED WITHIN THESE DRAWINGS ARE SCHEMATIC IN NATURE. ANY APPROVAL RECEIVED FOR THIS BUILDING PERMIT DOES NOT CONSTITUTE APPROVAL FOR THE CONSTRUCTION OF ANY SIGN /SIGN STRUCTURE COVERED WITHIN ORANGE COUNTY CODE SECTION 31.5. SIGNAGE MUST COMPLY WITH ORANGE COUNTY CODE SECTION 31.5 OR ANY APPLICABLE APPROVED SIGN PLAN. ALL PROPOSED SIGNAGE, INCLUDING SIGNAGE STRUCTURES, ARE REQUIRED TO SUBMIT A SEPARATE APPLICATION AND SHALL BE PROCESSED FOR REVIEW BY ZONING, BUILDING AND DEVELOPMENT ENGINEERING.

SITE INFORMATION

CODE AUTHORITIES:	**ORANGE COUNTY**
BUILDING CODE:	7TH EDITION 2020 FLORIDA BUILDING CODE
PLUMBING CODE:	7TH EDITION 2020 FLORIDA BUILDING CODE: PLUMBING
MECHANICAL CODE:	7TH EDITION 2020 FLORIDA BUILDING CODE: MECHANICAL
ELECTRICAL CODE:	2017 NATIONAL ELECTRICAL CODE (NFPA 70)
ENERGY CODE:	7TH EDITION 2020 FLORIDA BUILDING CODE: ENEGERY CONSERVATION
FIRE CODE:	7TH EDITION 2020 FLORIDA FIRE PREVENTION CODE
HEALTH CODE:	STATE OF FLORIDA DEPARTMENT OF HEALTH - FLORIDA FOOD HYGIENE CODE
ACCESSIBILITY CODE:	ICC/ANSI A117.1, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
ZONING:	
ZONE:	P-D
PROPOSED USE:	RETAIL SALES AND SERVICES
UNDER SEPARATE PERMIT:	**SIGNAGE**

BUILDING INFORMATION

OCCUPANCY TYPE:	A2
BUILDING AREA:	2,500 SF
TENANT AREA:	2,500 SF
FIRE SPRINKLER:	NONE
CONSTRUCTION TYPE:	II-B

SHELL PERMIT NUMBER: B23903197

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. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.
3. ALL NOTES ON ALL SHEETS OF THE DOCUMENT SET SHALL APPLY TO ALL SHEETS IN THE SET
4. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR ANY FIRE PROTECTION, FIRE ALARM, OR OTHER WORK NOT COVERED BY THE BUILDING PERMIT.
5. A COMPLETE COPY OF THESE DOCUMENTS, UPDATED AS REQUIRED BY SUBSEQUENTLY ISSUED INFORMATION, IS TO BE KEPT ON SITE AT ALL TIMES. ANY WORK REQUIRING CORRECTION AS THE RESULT OF FAILURE TO CONSULT THE LATEST CONSTRUCTION DOCUMENTS SHALL BE COMPLETED AT THE SOLE EXPENSE OF THE GENERAL CONTRACTOR AND WILL NOT BE CONSIDERED AS A BASIS FOR AN EXTENSION OF THE PROJECT SCHEDULE.
6. THE CONTRACTOR SHALL 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.
7. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS ARE TO VISIT THE SITE TO REVIEW SCOPE AND MUST SUBMIT ALL REQUESTS FOR INFORMATION/CLARIFICATION PRIOR TO COMPLETING BIDS. THE GENERAL CONTRACTOR SHALL THOROUGHLY REVIEW ALL AVAILABLE EXISTING BUILDING DRAWINGS AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION.
8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUPERVISING SUB-CONTRACTORS AND FOR ALL COORDINATION BETWEEN TRADES
9. GENERAL CONTRACTOR SHALL CONSULT WITH THE STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO CONSTRUCTION.
10. IN CASE OF CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS OR WITHIN EITHER DOCUMENT, THE CONTRACTOR IS TO CONTACT STARBUCKS OR THE AOR FOR INTERPRETATION. OTHERWISE THE BETTER QUALITY OR GREATER QUANTITY OF WORK SHALL BE PROVIDED
11. GENERAL CONTRACTOR SHALL FIELD-VERIFY THE LOCATION OF ALL UTILITIES.
12. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS OF EXISTING CONSTRUCTION, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY THE 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(S).
13. DO NOT SCALE DRAWINGS; DIMENSIONS SHALL GOVERN. LARGE SCALE DETAILS SHALL GOVERN OVER SMALL-SCALE DETAILS. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS
14. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER EXISTING SURFACES THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
15. THE INTEGRITY OF THE EXISTING BUILDING STRUCTURE AND SERVICES IS TO BE MAINTAINED AT ALL TIMES
16. ALL FLOORS AND SUBFLOORS SHALL BE MADE FLAT AND LEVEL AS REQUIRED BEFORE INSTALLING NEW FLOORING AND CASEWORK
17. ALL PENETRATIONS SHALL BE SEALED AND TO MAINTAIN FIRE RESISTANCE OF ANY FIRE RATED ASSEMBLIES
18. THE WORK SITE IS TO BE MAINTAINED IN A BROOM-CLEAN AND ORDERLY CONDITION AT ALL TIMES. WASTE IS TO BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF AS WORK PROGRESSES
19. 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.
20. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".
21. 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.
22. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS CONSTRUCTION MANAGER.

SEATING COUNT

INDOOR SEATING COUNT:	**47**
PATIO SEATING COUNT:	**24**
PATIO SQUARE FOOTAGE:	**850 SF**

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	BID SET	PERMIT SET	REVISION 1	REVISION 2	REVISION 3	REVISION 4
GENERAL							
G000	REVISIONS			X			
G001	GENERAL INFORMATION	X	X	X			
G002	LIFE SAFETY ACCESSIBILITY PLAN	X	X	X			
G003	FOOD SERVICE PLAN	X	X	X			
G004	ADA DETAILS 2017	X	X	X			
G005	3D VIEWS	X	X	X			
G006	RENDERINGS	X	X	X			
ARCHITECTURAL							
A001	ARCHITECTURAL SITE PLAN	X		X			
A101	BUILDING FLOOR PLAN	X	X	X			
A102	BUILDING FLOOR PENETRATION PLAN	X	X	X			
A601	SCHEDULES	X	X	X			
A602	WINDOW AND DOOR SCHEDULES & DETAILS	X	X	X			
INTERIORS							
I101	FF & E PLAN	X	X	X			
I102	CASEWORK PLAN	X	X	X			
I102.1	ADAPTABLE CASEWORK BASE PLAN	X	X	X			
I102.2	ADAPTABLE CASEWORK FRAMEWORK PLAN	X	X	X			
I102.3	ADAPTABLE CASEWORK CABINET PLAN	X	X	X			
I102.4	ADAPTABLE CASEWORK COUNTERTOP PLAN	X	X	X			
I103	REFLECTED CEILING PLAN	X	X	X			
I103.1	REFLECTED CEILING PLAN - CANOPIES	X	X	X			
I103.2	DIMENSIONED RCP W/ UNDERLAY	X	X	X			
I104	FLOOR FINISH PLAN	X	X	X			
I105	FINISH DETAILS	X	X	X			
I201	INTERIOR FINISH ELEVATIONS	X	X	X			
I202	INTERIOR FINISH ELEVATIONS	X	X	X			
I203	INTERIOR FINISH ELEVATIONS	X	X	X			
I204	INTERIOR FINISH ELEVATIONS	X	X	X			
I401	RESTROOM PLAN & ELEVATIONS	X	X	X			
I402	ENLARGED BAR PLAN - CASEWORK	X	X	X			
I403	ENLARGED BAR PLAN - EQUIPMENT	X	X	X			
I501	INTERIOR DETAILS	X	X	X			
I502	INTERIOR DETAILS	X	X	X			
I503	INTERIOR DETAILS	X	X	X			
I504	INTERIOR DETAILS	X	X	X			
I505	INTERIOR DETAILS	X	X	X			
I506	RESTROOMS DETAILS	X	X	X			
I601	SCHEDULES	X	X	X			
I602	SCHEDULES	X	X	X			
ELECTRICAL							
E001	ELECTRICAL NOTES	X	X	X			
E002	ENERGY CALCULATIONS	X	X	X			
E003	ELECTRICAL SITE PLAN	X	X	X			
E101	POWER PLAN	X	X	X			
E102	LIGHTING PLAN	X	X	X			
E103	ENLARGED ELECTRICAL PLACEMENT PLAN	X	X	X			
E104	DATA DEVICE PLAN	X	X	X			
E501	ELECTRICAL DETAILS	X	X	X			
E502	ELECTRICAL DETAILS	X	X	X			
E601	PANEL SCHEDULES	X	X	X			
E602	SCHEDULES	X	X	X			
E603	SCHEDULES	X	X	X			
MECHANICAL							
M001	MECHANICAL NOTES	X	X	X			
M101	MECHANICAL DESIGN PLAN	X	X	X			
M102	MECHANICAL ROOF PLAN	X	X	X			
M501	MECHANICAL DETAILS	X	X	X			
M502	EMS DETAILS	X	X	X			
PLUMBING							
P001	PLUMBING NOTES	X	X	X			
P101	PLUMBING SUPPLY PLAN	X	X	X			
P102	PLUMBING WASTE & VENT PLAN	X	X	X			
P103	ENLARGED PLUMBING PLACEMENT PLANS	X	X	X			
P104	WASTE & VENT ISOMETRIC DIAGRAM	X	X	X			
P501	PLUMBING DETAILS	X	X	X			
P503	PLUMBING DETAILS	X	X	X			
P601	PLUMBING SCHEDULES	X	X	X			

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SHEET TITLE:
GENERAL INFORMATION

SCALE: AS SHOWN

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INDOOR SEATING CALCULATIONS

DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
TABLE TOP, ROUND	5	5
TABLE TOP, ADA	2	2
COMMUNITY TABLE	1	10
LOUNGE SEATING	8	8
LINEAR SEATING	348IN/18	20
	TOTAL ACCESSIBLE SEATS	**3**
	TOTAL	**45**

OUTDOOR SEATING

DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
LOUNGE SEATING	8	8
TABLE TOP, SQUARE	6	12
TABLE TOP, ADA	2	4
	TOTAL ACCESSIBLE SEATS	**2**
	TOTAL	**24**

EGRESS CALCULATION

EXIT WIDTH REQUIRED - 74 OCC X 0.2	= 14.8 IN.
EXIT WIDTH PROVIDED	= 108 IN.
EXITS	= 72 IN. PRIMARY ENTRY, 36 IN. SECONDARY ENTRY, 42 IN. WORKROOM
# EXITS REQUIRED	= 2
# EXITS PROVIDED	= 2 + 1 WORKROOM
MAXIMUM ALLOWABLE TRAVEL DISTANCE	= 200'-00"
MAXIMUM TRAVEL DISTANCE PROVIDED	= 53'-9"
MINIMUM EXIT SEPARATION	= 81'-8" (MAXIMUM DIAGONAL) / 2 = 40'-10"
EXIT SEPARATION PROVIDED	= 75'-4 1/2"

PLUMBING FIXTURE CALCULATION

2020 INTERNATIONAL PLUMBING CODE

OCCUPANCY	MALE	FEMALE	TOTAL	74 OCC. + 24 PATIO = 98 TOTAL OCC			
	49 OCC	49 OCC	**98 OCC**				
FIXTURES	WATERCLOSETS			URINALS	LAVATORIES		WATER FOUNTAIN
	1 PER 75 M &F			67%	1 PER 200		N/A
	REQUIRED:	1 M	1 F	N/A	1 M	1 F	N/A
	PROVIDED:	1 M	1 F	N/A	1 M	1 F	N/A

OCCUPANCY

CAFE: 600 SF / 15	40 OCC
STANDING: 45 SF / 5	9 OCC
BAR: 513 SF / 200	3 OCC
WORKROOM: 571 SF / 300	2 OCC
LINEAR SEATING: 348 IN / 18	20 OCC
TOTAL OCC LOAD:	**74 OCC**

HEALTH DEPT. PLAN NOTES

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

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

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

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

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

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

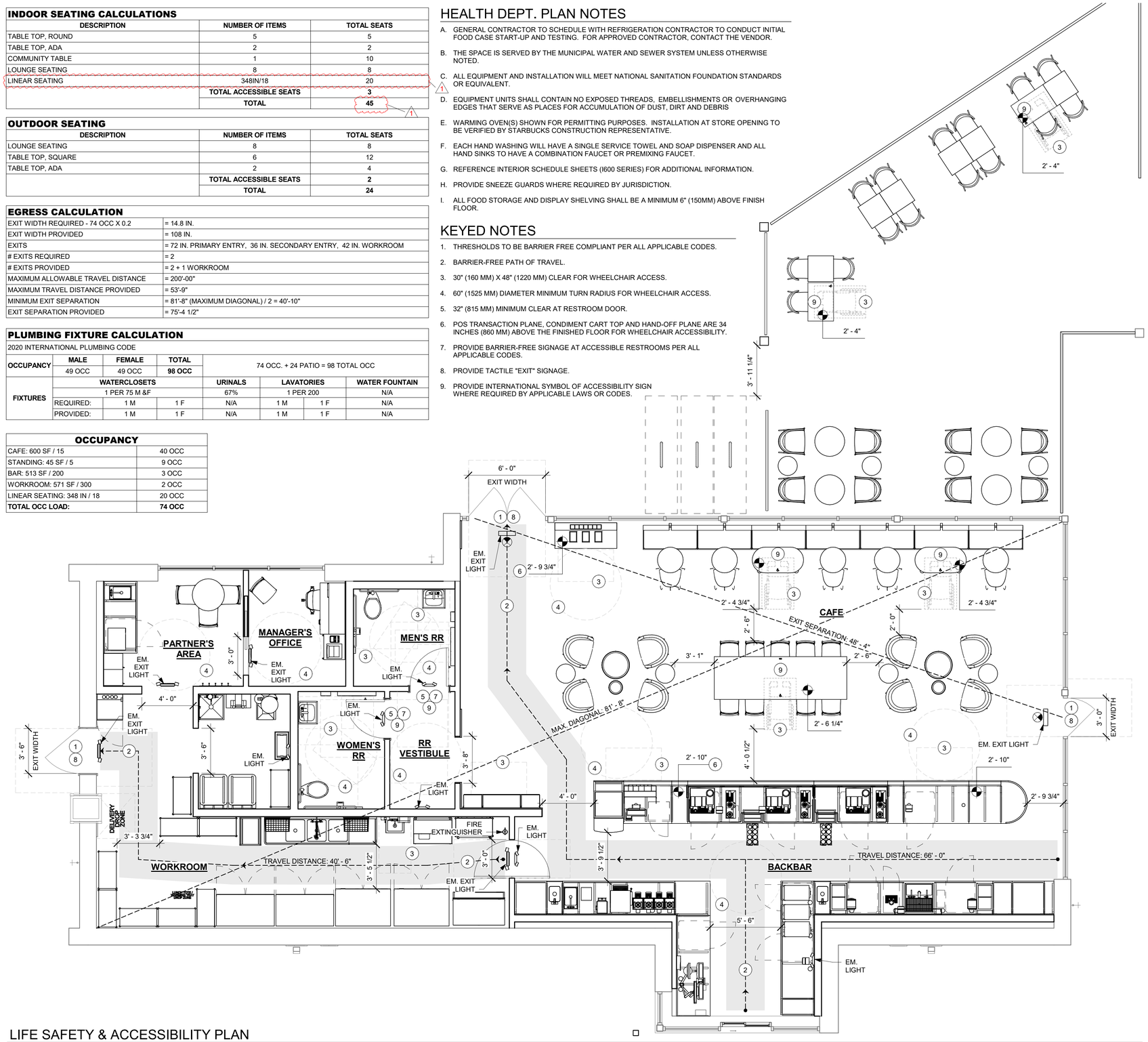
G. REFERENCE INTERIOR SCHEDULE SHEETS (I600 SERIES) FOR ADDITIONAL INFORMATION.

H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.

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

KEYED NOTES

1. THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
2. BARRIER-FREE PATH OF TRAVEL.
3. 30" (160 MM) X 48" (1220 MM) CLEAR FOR WHEELCHAIR ACCESS.
4. 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
5. 32" (815 MM) MINIMUM CLEAR AT RESTROOM DOOR.
6. POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR WHEELCHAIR ACCESSIBILITY.
7. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS PER ALL APPLICABLE CODES.
8. PROVIDE TACTILE "EXIT" SIGNAGE.
9. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN WHERE REQUIRED BY APPLICABLE LAWS OR CODES.



LIFE SAFETY & ACCESSIBILITY PLAN

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

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. (1004.3)

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

C. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):

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

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

3) 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.

4) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.

5) 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. (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 1011 AND AS NOTED BELOW:

1) EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.

2) EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL.

3) 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". (1008.1.9.3)

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. (1008.1.9)

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). (1008.1.5, 1008.1.6)

HEALTH DEPT. FINISH SCHEDULE

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

CAFE
FLOOR: POLISHED CONCRETE
WALL: WOOD CLADDING, WALL COVERING, COVED TILE BASE
CEILING: GYP. SOFFIT, ACT

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

RESTROOM
FLOOR: POLISHED CONCRETE
WALL: CERAMIC TILE, COVED SCHLUTER BASE
CEILING: GYP.

LEGEND

- X'-X" (XXMM) — TRAVEL DISTANCE
- BARRIER FREE PATH OF TRAVEL (MIN 3'-0" (915MM) - NO PINCH POINT)
- EMERGENCY LIGHT
- EMERGENCY LIGHT/ EXIT SIGN
- EXIT SIGN
- FIRE EXTINGUISHER
- ADA ACCESSIBLE SEATING 30" (915MM) X 48" (1220MM) CLEAR AREA

0 2' 4' 8'
Scale: 1/4" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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Engineering Consultant

STATE OF FLORIDA — PETER A. DUNING — AR99852 — LICENSED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
LIFE SAFETY ACCESSIBILITY PLAN
SCALE: AS SHOWN

SHEET NUMBER:
G002

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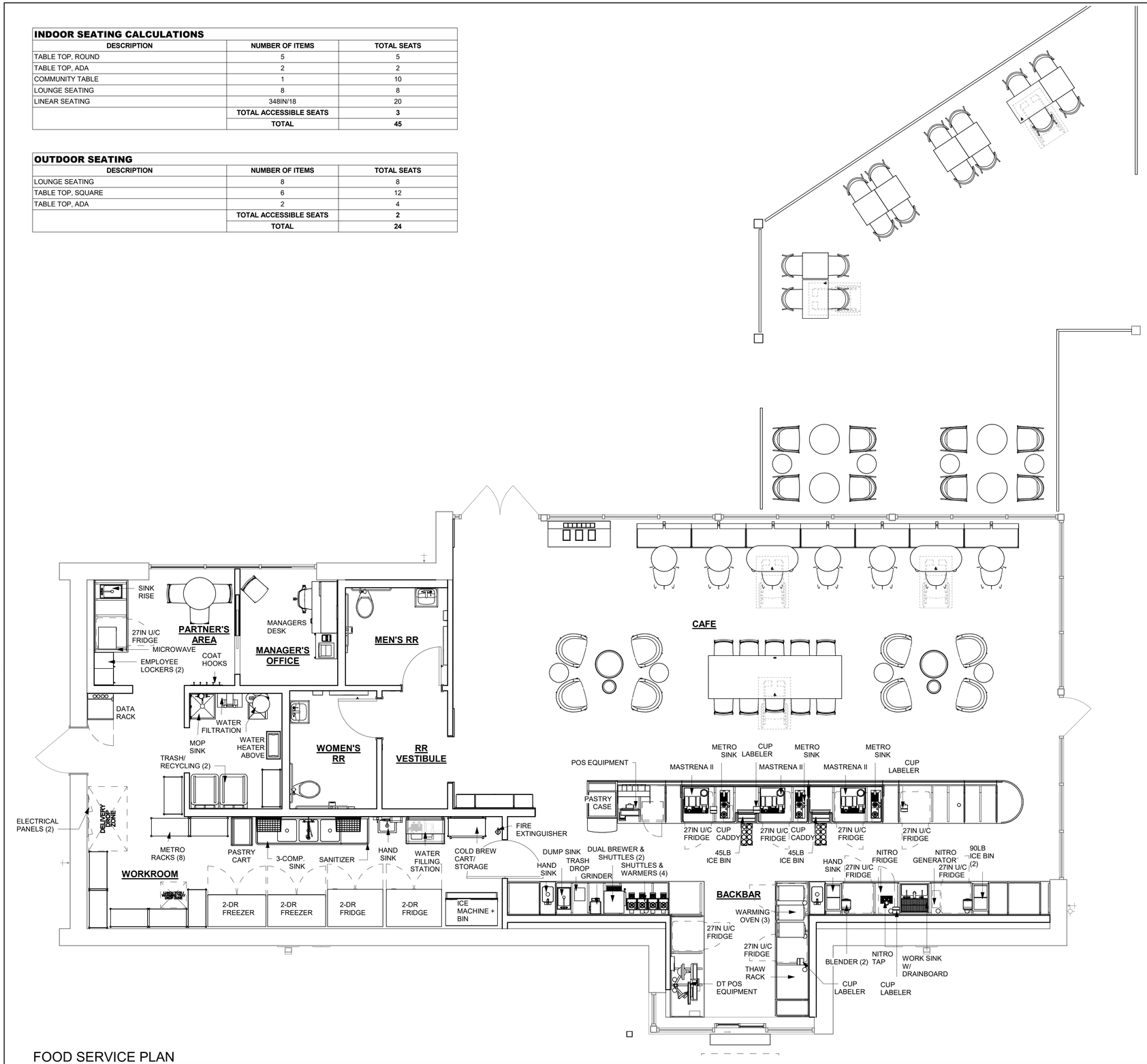
INDOOR SEATING CALCULATIONS		
DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
TABLE TOP, ROUND	5	5
TABLE TOP, ADA	2	2
COMMUNITY TABLE	1	10
LOUNGE SEATING	8	8
LINEAR SEATING	348IN/18	20
	TOTAL ACCESSIBLE SEATS	**3**
	TOTAL	**45**

OUTDOOR SEATING		
DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
LOUNGE SEATING	8	8
TABLE TOP, SQUARE	6	12
TABLE TOP, ADA	2	4
	TOTAL ACCESSIBLE SEATS	**2**
	TOTAL	**24**



FOOD SERVICE PLAN

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

FOOD SERVICE PLAN NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR LIST OF APPROVED CONTRACTOR, CONTACT 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 SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

HEALTH DEPT. FINISH SCHEDULE

BAR:
- FLOOR: STAINED AND SEALED CONCRETE
- WALL: WALL TILE, BACKSPLASH WITH 6" COVE TILE BASE
- CEILING: PAINTED GYPSUM CEILING

CAFE:
- FLOOR: STAINED AND SEALED CONCRETE
- WALL: COVED TILE BASE, WALLCOVERING WAINSCOT, METAL CHAIR RAIL, PAINTED GYP. BOARD OR WALLCOVERING ABOVE
- CEILING: PAINTED ACT TILE

WORKROOM:
- FLOOR: STAINED AND SEALED CONCRETE
- WALL: COVED WALL TILE, WHITE FRP
- CEILING: 2X4 VINYL CEILING TILE

RESTROOMS:
- FLOOR: STAINED AND SEALED CONCRETE
- WALL: WALL TILE UP TO 3'-0", PAINTED GYP. BOARD ABOVE
- CEILING: PAINTED ACT TILE

RESTROOMS:
- FLOOR: STAINED AND SEALED CONCRETE
- WALL: COVED TILE BASE, WALLCOVERING WAINSCOT, METAL CHAIR RAIL, PAINTED GYP. BOARD
- CEILING: PAINTED ACT TILE

KEYED NOTES

1. REFER TO PENETRATION PLAN FOR FLOOR SINK LOCATIONS
2. ADA COMPLIANT RESTROOM AND ACCESSORIES. SEE ENLARGED RESTROOM PLAN AND ELEVATIONS SHEET FOR ADDITIONAL INFORMATION ON ACCESSIBLE RESTROOM CLEARANCES.

0 2' 4' 8'
Scale: 1/4" = 1'-0"

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Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
FOOD SERVICE PLAN

SCALE: AS SHOWN

SHEET NUMBER:
G003

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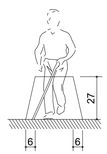

CANE TECHNIQUE

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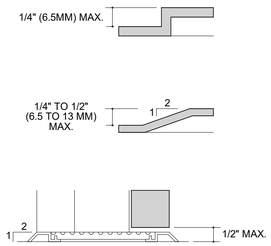
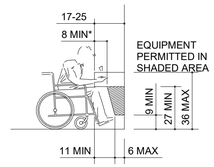


CHANGES IN LEVEL

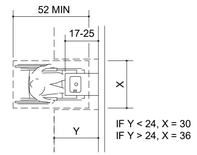
1 SECTION 4.3 ACCESSIBLE ROUTE

Scale: NTS

NOTE:
BOTH HIGH AND LOW FOUNTAINS ARE REQUIRED, NO FEWER THAN 50% WHEELCHAIR ACCESSIBLE; OTHERS ARE TO BE LOCATED AT A STANDARD HEIGHT CONVENIENT TO THOSE WITH DIFFICULTY STOOPING. HIGH-LOW FOUNTAINS ARE REQUIRED WHEN ONLY ONE FOUNTAIN IS APPROVED.



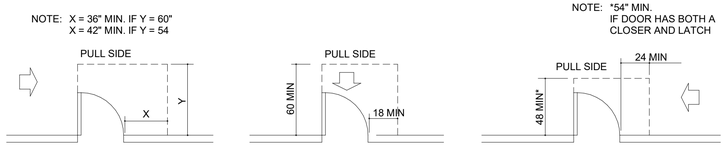
SPOUT HEIGHT AND KNEE CLEARANCE



CLEAR FLOOR SPACE

2 SECTION 4.15 DRINKING FOUNTAINS

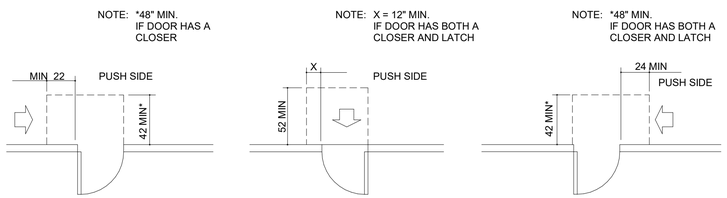
Scale: NTS



HINGE SIDE APPROACH - SWINGING DOOR

FRONT APPROACH - SWINGING DOOR

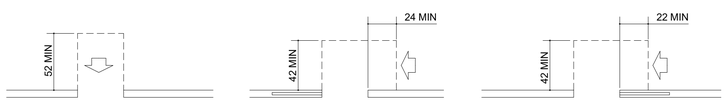
LATCH SIDE APPROACH - SWINGING DOOR



HINGE SIDE APPROACH - SWINGING DOOR

FRONT APPROACH - SWINGING DOOR

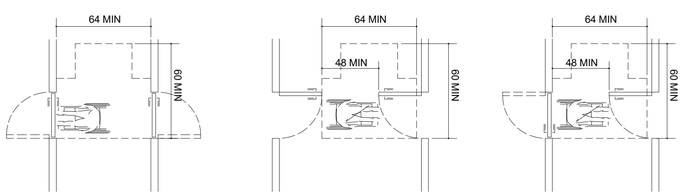
LATCH SIDE APPROACH - HINGED DOOR



FRONT APPROACH - SLIDING OR FOLDING DOORS

LATCH SIDE APPROACH - SLIDING OR FOLDING DOORS

SLIDE SIDE APPROACH - SLIDING OR FOLDING DOORS



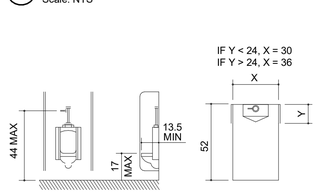
TWO HINGED DOORS IN SERIES

TWO HINGED DOORS IN SERIES

TWO HINGED DOORS IN SERIES

3 SECTION 4.13 DOORS

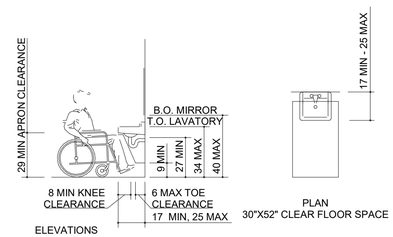
Scale: NTS



URINAL CLEARANCES

4 SECTION 4.18 URINALS

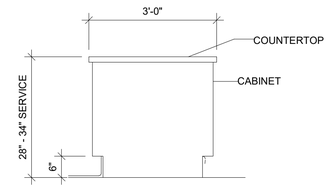
Scale: NTS



LAVATORY CLEARANCES

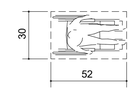
5 SECTION 4.19 LAVATORIES & MIRRORS

Scale: NTS

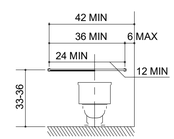


7 TYP SECTION @ COUNTER

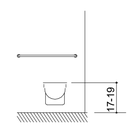
Scale: NTS



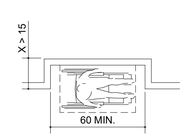
CLEAR FLOOR SPACE



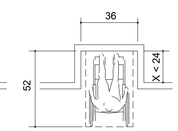
BACK WALL
GRAB BARS AT WATER CLOSETS



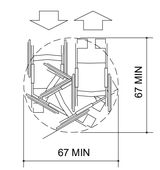
SEAT HEIGHT



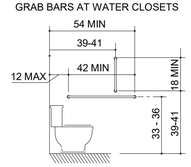
ADDITIONAL MANEUVERING
CLEARANCE FOR ALCOVE



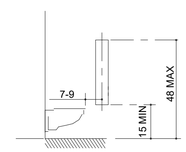
CLEAR FLOOR SPACE
IN ALCOVE



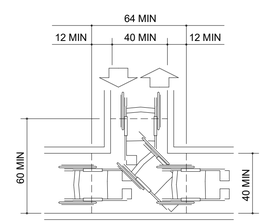
WHEELCHAIR TURNING SPACE



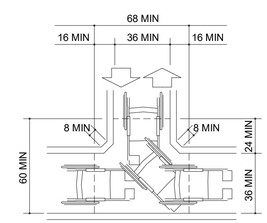
SIDE WALL
GRAB BARS AT WATER CLOSETS



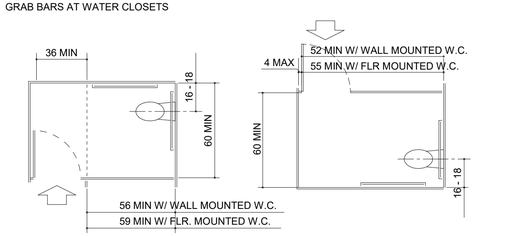
DISPENSER OUTLET LOCATION



T-SHAPED SPACE FOR
180° TURNS

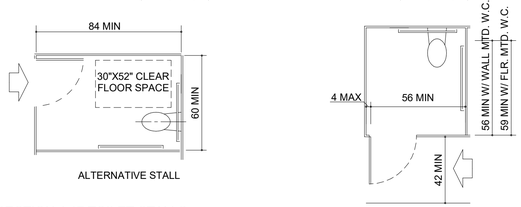


T-SHAPED SPACE FOR
180° TURNS



STANDARD STALL (END OF ROW)

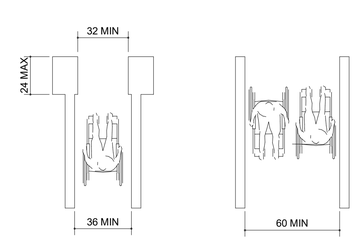
STANDARD STALL (END OF ROW)



ALTERNATIVE STALL

6 SECTION 4.17 TOILET STALLS

Scale: NTS



MINIMUM CLEAR WIDTH
FOR SINGLE WHEELCHAIR

MINIMUM CLEAR WIDTH
FOR TWO WHEELCHAIRS

8 SECTION 4.2 SPACE ALLOWANCES

Scale: NTS

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
PETER A. DUNN
AR99852
REGISTERED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ADA DETAILS 2017

SCALE: AS SHOWN

SHEET NUMBER:
G004

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NOTE: FOR DESIGN REFERENCE ONLY

3D VIEW FROM FRONT DOOR

3D VIEW OF ENTIRE CAFE

3D View OF FRONT BAR

3D View OF SIDE DOOR

REVISION 1 - ISSUED 10.18.2023

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ORANGE COUNTY

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3D VIEWS

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SHEET NUMBER:
G005

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NOTE: FOR DESIGN REFERENCE ONLY

FULL VIEW OF CAFE

VIEW OF FRONT BAR

VIEW FROM FRONT ENTRY

VIEW OF ARTWORK MURAL

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Revision Schedule

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RENDERINGS

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SHEET NUMBER:
G006

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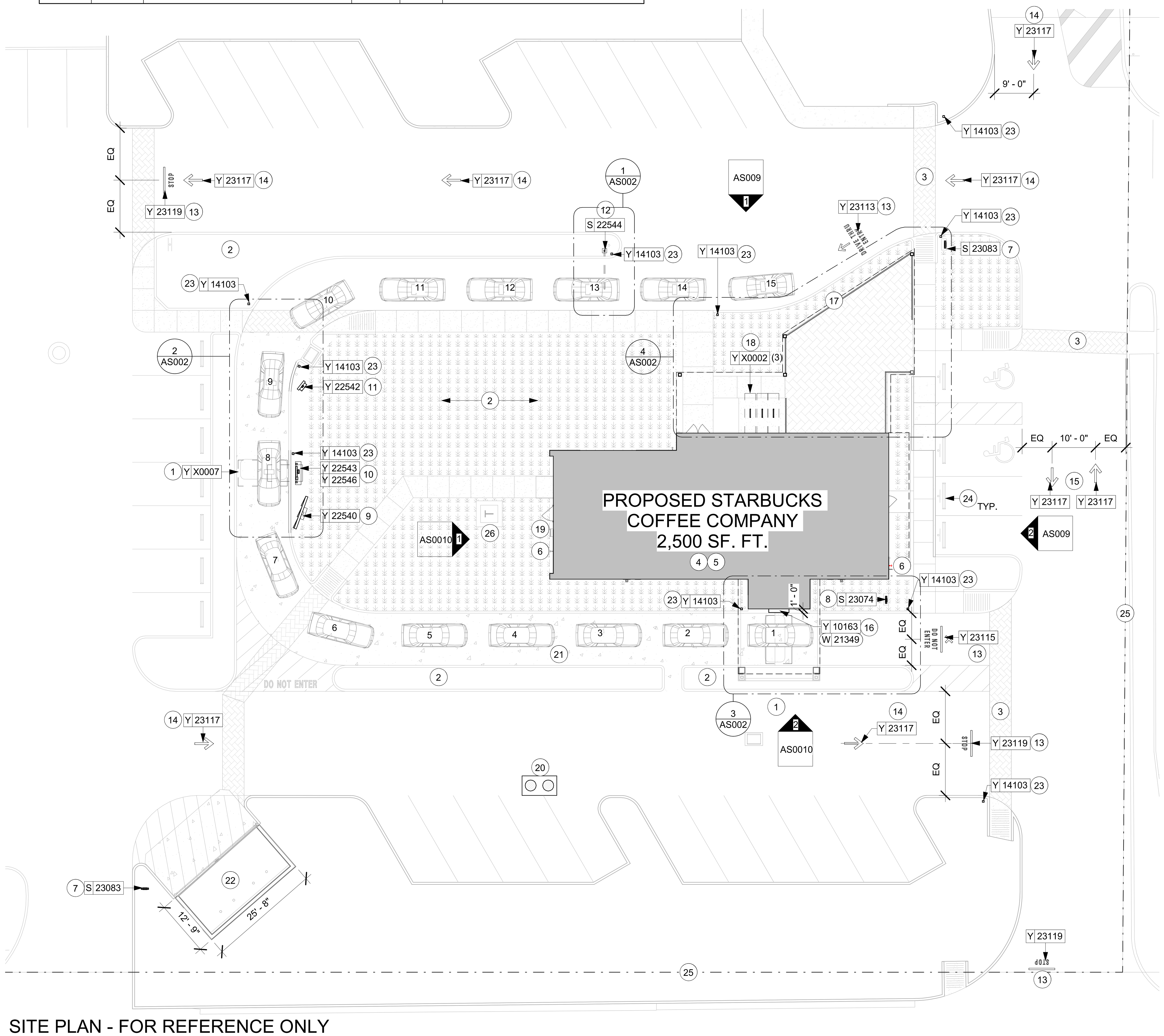
SITE SCHEDULE - "Y" - UNDER SEPARATE PERMIT					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
EXTERIOR MENU					
22540	1	MENU BOARD - DT 5 PANEL SQUARE FRAME FREESTANDING - 95X62IN 2415X1575MM - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
22542	1	MENU BOARD - DT PRE MENU SQUARE FRAME FREESTANDING - 29X61IN 735X1550MM - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
22546	1	MENU BOARD - DT DIGITAL ORDER SCREEN WITH POST - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
OTHER					
10163	1	DT WINDOW SHELF - 56IN 1420MM - OBSIDIAN PAPERSTONE	LL	LL	
14103	10	BOLLARD NONILLUMINATED SQUARE - FLAT BLACK MT0028	LL	LL	
22543	1	DT ORDER POINT CANOPY SQUARE FRAME - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23113	1	GROUND GRAPHICS DT ENTRY STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23115	1	GROUND GRAPHICS DO NOT ENTER STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23117	8	GROUND GRAPHICS ARROW STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23119	3	GROUND GRAPHICS STOP STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
X0002	3	DERO HOOP RACK	LL	LL	MODEL : HR-FT-EPX-BLACK
X0007	2	VEHICLE DETECTOR LOOP	SB	VD	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC OR LANDLORD - REFER TO WORK LETTER FOR VERIFICATION.

SIGNAGE SCHEDULE - "S" - UNDER SEPARATE PERMIT					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - DISK					
13164	2	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	VD	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE CONDUIT AND BLOCKING
SIGNAGE - DRIVE THRU					
14099	1	SIGN - DRIVE THRU ILLUMINATED ARROW SERIES FLUSH MOUNTED - RH - 48IN 1220MM	SB	VD	LL TO PROVIDE CONDUIT AND BLOCKING
22544	1	SIGN - DT CLEARANCE BAR SQUARE FRAME FREESTANDING - BLACK AND DARK GREEN	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23074	1	SIGN - DIRECTIONAL EXIT ONLY ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23083	2	SIGN - DT DIRECTIONAL ARROW ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
SIGNAGE - OTHER					
21163	1	SIGN - MOBILE ORDER PICK UP ILLUMINATED BLADE MOUNT	SB	GC	
21720	2	SIGN - MOBILE ORDER PICK UP SUSPENSION KIT	SB	GC	
SIGNAGE - WORDMARK					
18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	VD	WHITE LETTERS

NOTE: SIGNAGE AND DRIVE THRU EQUIPMENT ARE BEING SHOWN FOR REFERENCE ONLY. SIGNAGE AND DRIVE THRU EQUIPMENT ARE UNDER SEPARATE PERMIT.

1



SITE PLAN - FOR REFERENCE ONLY

Scale: 1/16" = 1'-0"

GENERAL NOTES

A. REFER TO EXTERIOR ELEVATIONS ON SHEET A201 FOR BUILDING SIGNAGE LOCATION AND DESIGN ID. REFER TO ELECTRICAL PLANS FOR ELECTRICAL REQUIREMENTS.

B. LANDSCAPING TO BE PROVIDED PER ZONING CODE AND SUSTAINABILITY REQUIREMENTS.

C. DRIVE-THRU EQUIPMENT INCLUDING VEHICLE DETECTION LOOP, WIRELESS COMMUNICATION AND MONITORS SHALL BE COORDINATED BY STARBUCKS CONSTRUCTION MANAGER. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

D. PROVIDE 6" (150MM) THICK CONCRETE PAVING THE LENGTH OF THE DRIVE-THRU LANE, EXTENT TO INCLUDE DRIVE-THRU ENTRY POINT THROUGH WINDOW STANDING PAD.

E. GENERAL CONTRACTOR TO APPLY CONCRETE SEALER TO ALL EXTERIOR CONCRETE PATIO AND WALKWAY SURFACES.

F. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.

G. PROVIDE DETECTABLE WARNING (IF APPLCABLE PER LOCAL CODE) AT TRANSITION FROM SIDEWALK TO DRIVE AISLE.

H. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS.

I. REFER TO ELECTRICAL DRAWINGS FOR SITE RELATED ELECTRICAL WORK.

J. SCRAPE AND REPAINT ALL EXISTING PAINTED SITE FEATURES, INCLUDING, BUT NOT LIMITED TO CURBS, BOLLARDS, RAILINGS AND SITE LIGHTING BASES.

K. SEE SHEET A002 FOR ARCHITECTURAL SITE DETAILS.

KEYED NOTES

1. INSTALL VEHICLE DETECTOR LOOP @ CENTERLINE FOR ORDER POINT & DRIVE THRU WINDOW. REFER TO SITE DETAILS FOR MORE INFORMATION.
2. LANDSCAPE AREA.
3. ACCESSIBLE PATH OF TRAVEL TO PUBLIC WAY.
4. PROVIDE PROTECTIVE BOLLARDS ON BOTH SIDES OF EXTERIOR UTILITY SERVICES ADJACENT TO VEHICULAR TRAFFIC, EXAMPLES INCLUDE FIRE STAND PIPE, GAS AND ELECTRICAL METERS, SITE TRANSFORMERS, ETC.
5. STARBUCKS SIGNAGE VENDOR TO COORDINATE APPROVALS AND PERMITS FOR EXTERIOR SIGNAGE SEPARATELY AS REQUIRED. **NOT INCLUDED IN TENANT BUILD-OUT APPLICATION.**
6. PROVIDE COVERED EXTERIOR ELECTRICAL OUTLETS AND HOSE BIBBS PER LANDLORD WORK LETTER. SEE EXTERIOR ELEVATIONS FOR MORE INFORMATION.
7. FREESTANDING ILLUMINATED DRIVE THRU DIRECTIONAL SIGN.
8. FREESTANDING ILLUMINATED DRIVE THRU 'EXIT ONLY / THANK YOU' SIGN.
9. 5-PANEL FREESTANDING MENU BOARD.
10. DIGITAL ORDER SCREEN AND CANOPY. REFER TO DOS CONTROL BOX DETAILS FOR MORE INFO.
11. FREESTANDING PRE-MENU BOARD.
12. FREESTANDING CLEARANCE BAR.
13. WAYFINDING ENTRY & EXIT GRAPHICS. REFER TO SITE DETAILS FOR MORE INFORMATION.
14. WAYFINDING PAVEMENT ARROW. REFER TO SITE DETAILS FOR MORE INFORMATION.
15. WAYFINDING DOUBLE ARROWS ON PAVEMENT. REFER TO SITE DETAILS FOR MORE INFORMATION.
16. EXTERIOR SHELF @ DRIVE THRU WINDOW. REFER TO SITE DETAILS FOR MORE INFORMATION.
17. INSTALL PATIO RAILING AS INDICATED.
18. BIKE RACK PER STARBUCKS SPECIFICATIONS.
19. ELECTRICAL METER LOCATION.
20. 1250 GAL EXTERIOR GREASE TRAP EXISTING BY LL.
21. EXTENTS OF DRIVE THRU LANE.
22. TRASH ENCLOSURE BY LL PER LLWL.
23. BOLLARD LOCATION.
24. CONCRETE WHEEL STOPS.
25. PROPERTY LINE.
26. TRANSFORMER.

1

LEGAL DESCRIPTION

PARCELS A, B, C & D DESCRIBED AS: BEGIN AT THE NORTHWEST CORNER OF LOT 2, HUNTER'S CREEK TRACT 380A, AS RECORDED IN PLAT BOOK 40, PAGES 83 AND 84, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND RUN NORTH 25 DEGREES 48 MINUTES 00 SECONDS WEST ALONG THE WEST LINE OF SAID LOT 2 A DISTANCE OF 15.00 FEET TO A LINE LYING 15.00 FEET NORTH OF AND PARALLEL WITH THE NORTH LINE OF SAID LOT 2; THENCE NORTH 64 DEGREES 37 MINUTES 34 SECONDS EAST 200.00 FEET; THENCE SOUTH 25 DEGREES 48 MINUTES 00 SECONDS EAST 10.00 FEET; THENCE NORTH 64 DEGREES 37 MINUTES 34 SECONDS EAST 30.00 FEET TO THE WEST RIGHT-OF-WAY LINE OF JOHN YOUNG PARKWAY; THENCE SOUTH 25 DEGREES 48 MINUTES 00 SECONDS EAST ALONG SAID WEST RIGHT-OF-WAY LINE OF JOHN YOUNG PARKWAY 316.00 FEET TO A POINT LYING 5.00 FEET SOUTH OF AND PARALLEL WITH THE SOUTH LINE OF LOT 3, SAID HUNTER'S CREEK TRACT 380A; THENCE SOUTH 64 DEGREES 37 MINUTES 34 SECONDS WEST ALONG SAID PARALLEL LINE 230.00 FEET TO THE WEST LINE OF LOT 4, SAID HUNTER'S CREEK TRACT 380A; THENCE NORTH 25 DEGREES 48 MINUTES 00 SECONDS WEST ALONG SAID WEST LINE OF LOT 4 AND THE WEST LINE OF SAID LOTS 2 AND 3 A DISTANCE OF 311.00 FEET TO THE POINT OF BEGINNING. TOGETHER WITH ALL EASEMENT RIGHTS CONTAINED IN THAT CERTAIN DRAINAGE EASEMENT BY AND BETWEEN WESTBROOK HUNTER'S CREEK L.P. AND FAISON-HUNTER'S CREEK LIMITED PARTNERSHIP RECORDED DECEMBER 30, 1997 IN OFFICIAL RECORD BOOK 5388, PAGE 2260, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. TOGETHER WITH THE VEHICULAR, PEDESTRIAN AND UTILITY EASEMENTS SET FORTH IN THE DECLARATION OF COVENANTS, RESTRICTIONS AND EASEMENTS FOR HUNTER'S CREEK SHOPPING CENTER RECORDED IN OFFICIAL RECORDS BOOK 5680, PAGE 3252, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. 1.714 ACRES

LEGEND

LANDSCAPE AREA

NEW CONCRETE DRIVE THRU LANE

NOTE: SITE PLAN PREPARED IN REFERENCE TO THE LANDLORD CIVIL PLAN DATED: 01/19/2023.

NOTE: ALL SIGNAGE UNDER SEPARATE PERMIT, SHOWN FOR COORDINATION PURPOSES ONLY.

0 8' 16' 32'

Scale: 1/16" = 1'-0"

APPENDIX SHEETS - FOR REFERENCE ONLY - NOT IN SCOPE

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Revision Schedule			
Rev	Date	By	Description
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SHEET TITLE:
ARCHITECTURAL SITE PLAN
SCALE: AS SHOWN

SHEET NUMBER:
A001 1

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

WALL SHEATHING KEY

SYMBOL	DESCRIPTION
▲	INDICATES SHEATHING TRANSITION
A	5/8" GYP. WALL BOARD (TERMINATE AT 6" (150MM) ABOVE CEILING)
B	5/8" CEMENTITIOUS BACKER BOARD (TERMINATE AT 6" (150MM) ABOVE CEILING)
C	5/8" MOISTURE RESISTANT GYP. WALL BOARD (TERMINATE AT 6" (150MM) ABOVE CEILING)

WALL BLOCKING KEY

SYMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH
A	WORKROOM HAND SINK	128 LBS (58 KG)	36" TO 40" (915MM TO 1015MM)	30" (760MM) BEHIND SINK
B	SHELVES ABOVE COMPARTMENT SINK	200 LBS (91 KG)	48" TO 76" (1220MM TO 1930MM)	96" (2440MM) CENTERED ABOVE COMPARTMENT SINK
C	UPPER 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	METRO SHELVES	BLOCKING SPECIFICATION TO BE PROVIDED BY VENDOR. IN-WALL BLOCKING PREFERRED, HOWEVER EXISTING FRP FINISHED WALL MAY RECEIVED SURFACE MOUNTED, PAINTED WHITE		
G	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET
H	RESTROOM HAND SINK	200 LBS (91 KG)	COMMERCIAL INSTALLATION REQUIRES CONCEALED ARM CARRIER. REFER TO MFR'S SPECIFICATION.	
I	MILLWORK BOXES	BLOCKING SPECIFICATION FOR FRENCH CLEATING SYSTEM. REFER TO DETAILS.		
J	DIAPER CHANGING STATION	250 LBS (113 KG)	40 1/2" TO 46 1/2" (1030MM TO 1180MM)	32" (810MM) BEHIND STATION
K	UPPER CBE SHELVING	BLOCKING SPECIFICATION FOR CBE METAL SHELVES. REFER TO VENDOR'S SPECIFICATION AND DETAILS.		
L	WATER FILTRATION SYSTEM	TBD BY VENDOR	COORDINATE LOCATION AND EXTENT WITH PENTAIR	
M	MENU BOARDS (FUTURE DIGITAL MENU BOARDS)	480 LBS	EXTEND 4" ABOVE AND BELOW EXTENTS OF MENU	EXTENT OF MENUS, EXTEND 4" ON EITHER SIDE . REFER TO BLOCKING DETAIL.
N	PARTNER LOCKERS	SEE SPECIFICATIONS FOR MANUFACTURER'S RECOMMENDATIONS		
O	DT UPPER CUBBIES	BLOCKING SPECIFICATION FOR FRENCH CLEATING SYSTEM. REFER TO DETAILS.		
P	COAT RACK	200 LBS (91 KG)	SEE INTERIOR ELEVATIONS FOR EXTENTS	
Q	RESTROOM HAND DRYER	200 LBS (91 KG)	36" TO 48"	24" STARTING CENTERED ON HAND DRYER
R	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.	

KEYED NOTES

1. GC TO VERIFY OVERALL DIMENSIONS OF SPACE PRIOR TO LAYING OUT WALLS. CONTACT AOR IMMEDIATELY IF DISCREPANCIES OCCUR.
2. INSTALL NEW CONCRETE SLAB OVER VAPOR BARRIER OVER EXISTING COMPACTED FILL.
3. INSTALL NEW DOORS AS INDICATED. SEE SHEET A602 FOR DOOR AND HARDWARE TYPE.
4. ALIGN FACE OF FINISHED WALL.
5. ELECTRICAL PANEL LOCATIONS. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
6. EXTERIOR DOORS AND HARDWARE BY LL. PER STARBUCKS SPECIFICATION.
7. LOCATION OF DRIVE-THRU WINDOW, TIME LOOP & AIR CURTIAN - BY LANDLORD.
8. FUR OUT INTERIOR FACE OF WALL.
9. OUTLINE OF WALK OFF MATT.
10. PROVIDE FIRE TREATED BLOCKING AS REQUIRED TO SUPPORT WALL ATTACHMENTS (SEE WALL BLOCKING CUTOUTS FOR MORE INFORMATION).
11. PROVIDE 3/4" BLOCKING TO 34" A.F.F. FOR ALL WALL BRACKETS TO SUPPORT CASEWORK LEG.

GENERAL NOTES

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

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

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

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

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

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

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

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

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

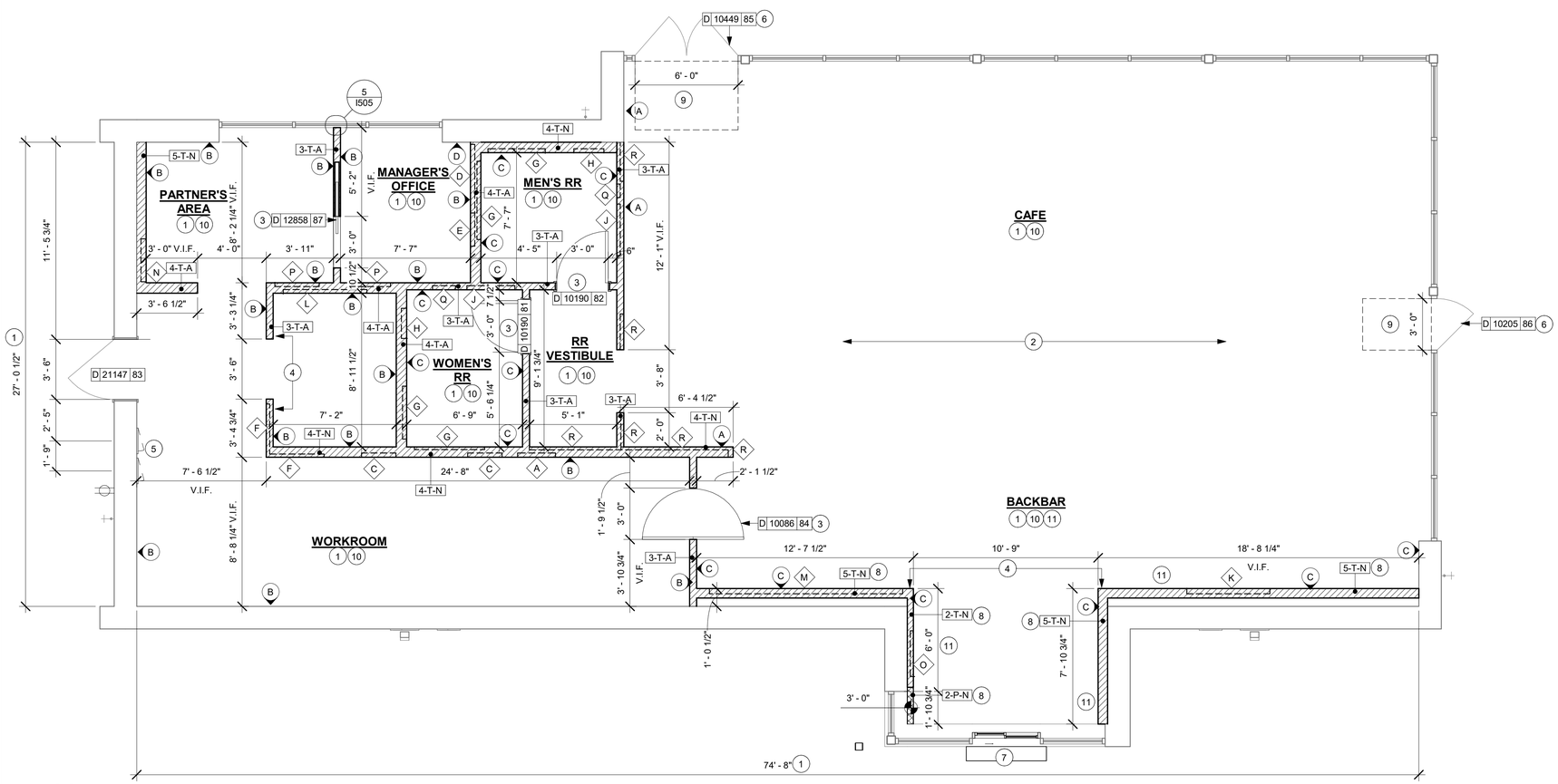
J. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE CITY.

K. REFER TO SHEET I104 FOR FLOOR FINISHES.

L. AT ALL FULL-HEIGHT PARTITIONS, PROVIDE SLOTTED TOP TRACK TO ALLOW FOR STRUCTURAL DEFLECTION, ATTACHED TO TOP CORD OF TRUSS OR DECK ONLY. CUT STUDS 1/2" SHORT OF FULL HEIGHT AND CONNECT ONLY TO SLOTS AT TOP TRACK. NO CONNECTIONS TO BE MADE TO BOTTOM CORD OF TRUSS OR OTHER TRUSS MEMBERS. NO KICKERS TO BE USED AT FULL-HEIGHT PARTITIONS.

GENERAL LEGEND

- NEW FULL HEIGHT WALL
- NEW PARTIAL HEIGHT WALL
- EXISTING WALL
- WALL BLOCKING CALL-OUT
- WALL SHEATHING CALL-OUT



FLOOR PLAN

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

0 2' 4' 8'

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

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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Engineering Consultant

STATE OF FLORIDA
PETER A. DUBINSKY
AR99852
LICENSED ARCHITECT
EXP: 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
BUILDING FLOOR PLAN

SCALE: AS SHOWN

SHEET NUMBER:
A101

10/23/2023 5:34:54 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt

KEYED NOTES

1. (3) 1/2" CONDUIT FOR PHONE, DATA, AND POWER FROM POS TO BE ROUTED TO CENTERLINE OF IT RACK AT MANAGERS DESK AS INDICATED. (1) 3/4" CONDUIT FOR DATA AT MANAGER'S DESK. STUB UPS TO BE WITHIN NEW PARTITION WALL. SEE MANAGER'S DESK DETAIL FOR MORE INFORMATION.
2. HOSE BIBS AT PATIO AND WORKROOM DOOR BY LL.
3. ELECTRICAL STUB-UP LOCATION. SEE ELECTRICAL SHEETS.
4. PLUMBING STUB-UP LOCATION. SEE PLUMBING SHEETS.
5. FLOOR SINK LOCATION. SEE PLUMBING SHEETS.
6. FLOOR DRAIN LOCATION. SEE PLUMBING SHEETS.
7. EXTERIOR ELECTRICAL OUTLETS BY LL.
8. SINK PENETRATION AS INDICATED. REFER TO PLUMBING SHEETS.
9. WASTLINE PENETRATION AS INDICATED.
10. DATUM FOR BACKBAR.
11. DATUM FOR PARTNER'S AREA AND RESTROOMS
12. DATUM FOR CAFE
13. DATUM FOR WORKROOM.
14. ELECTRICAL PANEL LOCATIONS.
15. MAIN SWITCHING LOCATION.
16. ELECTRICAL FLOOR PENETRATION.
17. OUTLINE OF POWERED COMMUNITY TABLE. GC TO POWER COMMUNITY TABLE AS INDICATED. SUPPLY AND RUN CONDUIT THROUGH INSIDE OF HOLLOW LEG.
18. FLOOR OUTLET.

GENERAL NOTES

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

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

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

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

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

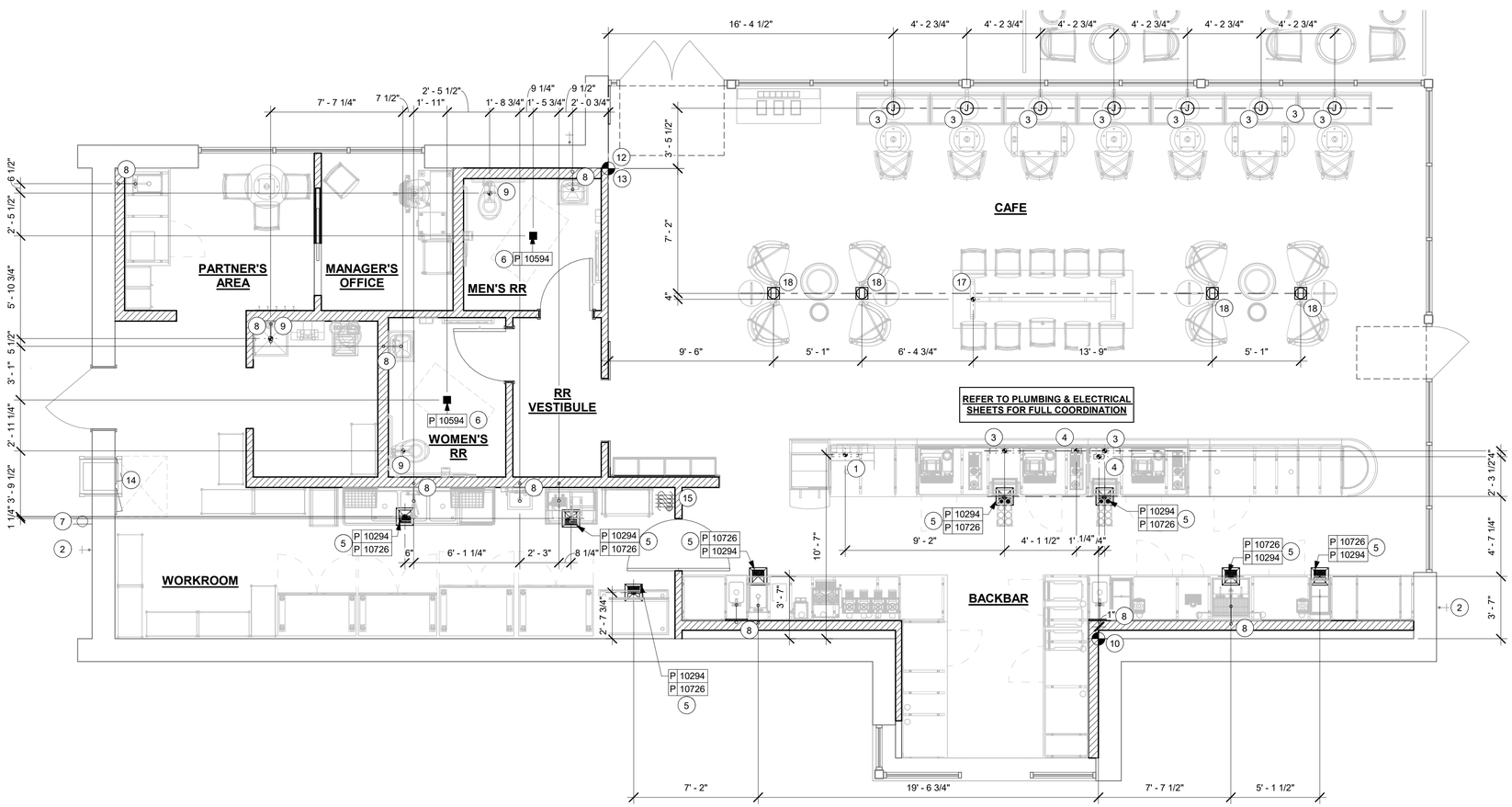
F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.

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

H. REFER TO SHEET I104 FOR FLOOR FINISHES.

LEGEND

- EXISTING WALL
- CONCRETE LEAVE-OUT
- DATUM POINT
- NEW FLOOR SINK
- NEW FLOOR DRAIN
- FLOOR PENETRATION
- PLUMBING PENETRATION AREA
- ELECTRICAL PENETRATION AREA
- NEW FLOOR DUPLEX
- NEW WALL DUPLEX RECEPTACLE
- NEW QUADPLEX RECEPTACLE
- NEW DATA RECEPTACLE



FLOOR PENETRATION PLAN

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

0 2' 4' 8'
Scale: 1/4" = 1'-0"

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PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
BUILDING FLOOR PENETRATION PLAN
SCALE: AS SHOWN

SHEET NUMBER:
A102

10/23/2023 5:35:26 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
X0001	26	CAN - LED, 2700 K, 500 LUMENS, 20 WATTS, 120 VOLATAGE	EXISTING BY LL	EXISTIN G BY LL		EXISTING BY LL. LITHONIA - WF4 LED, BLACK FINISH
X0021	3	PENDANT TRACK ADAPTER - JUNO T31N	SB	GC		VENDOR TO CONFIRM COMPATIBNILITY WITH TRACK SYSTEM AND PENDANT. GC ELECTRICIAN TO WIRE PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN UL RATING.
EXIT						
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
19049	2	LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
19057	6	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
20690	3	PENDANT - GUBI G10 - BLACK	SB	GC	AS PACKAGED: 1X LED A19 7W E26 BASE	
RECESSED CAN						
22246	8	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 750LM WF	SB	GC	INTEGRATED LED	
X21771	53	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	VENDOR CED
SCONCE						
20791	2	SCONCE - RBW PASTILLE VANITY - BLACK	SB	GC	INTEGRATED LED	
21227	1	LED SECURITY LIGHT WST - BLACK - 1500LM FORWARD	EXISTING BY LL	EXISTIN G BY LL	INTEGRATED LED	
21240	7	SCONCE - BK LIGHTING CATSKILL - BLACK	EXISTING BY LL	EXISTIN G BY LL	AS PACKAGED: (1) LED PAR 20 550LM 3000K; OR INTEGRATED LED	BK LIGHTING CK-PAR20-BLP
STRIP						
22217	1	STRIP - LED TAPE - VARIABLE LENGTH - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS. UNDER COUNTERTOP. TOTAL LENGHT APROX. 35'-0"
22220	8	STRIP - LED TAPE GRAZER - VARIABLE LENGTH - WHITE - 700LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
12947	3	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC		
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC		
15058	2	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 1 CIRCUIT	SB	GC		
21779	30	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
TROFFER						
21783	10	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

MECHANICAL EQUIPMENT SCHEDULE - "M"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0010	3	WB GY 3000 SERIES GLASS-FIBER-REINFORCED GYPSUM (GFRG) PANEL	GC	GC	BAUCO PLUSII. MODEL #20-58-2424. PAINT TO MATCH ADJACENT FINISH.
HVAC					
10317	18	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	
10718	2	HVAC - SUPPLY 2 WAY HARD LID SQUARE - 12IN 305MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
11163	4	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0018	1	High Capacity Linear Slot Diffuser	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0021	1	HVAC - RETURN LAY INRECTANGLE - 36X18IN	GC	GC	
X0022	3	HVAC - RETURN CHANNEL FRAME SQUARE - 12IN 255MM	GC	GC	
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS
VD	VENDOR

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ORANGE COUNTY

1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
A601

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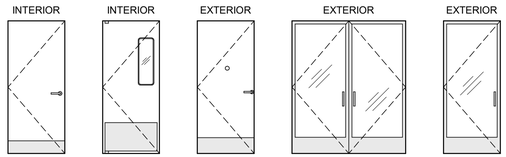
DOOR SCHEDULE - "D"								
DESIGN ID	MARK	DESCRIPTION	WIDTH	HEIGHT	HARDWARE SET	FURN BY	INST BY	COMMENTS
Exterior								
21147	83	DOOR - SINGLE SERVICE- 42IN 1070MM	3' - 6"	7' - 0"	42	LL	LL	EXISTING BY LL. HARDWARE SET #42
10449	85	DOOR - STOREFRONT METAL FRAME DOUBLE - TYPE A	6' - 0"	7' - 0 1/4"	3-A	LL	LL	EXISTING BY LL. LL TO INSTALL AND PROVIDE TENANT SPECIFIED DOOR HARDWARE ON EXISTING EXTERIOR DOORS AS INDICATED
10205	86	DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	3' - 0"	7' - 0"	2-A	LL	LL	EXISTING BY LL. LL TO INSTALL AND PROVIDE TENANT SPECIFIED DOOR HARDWARE ON EXISTING EXTERIOR DOORS AS INDICATED
3								
Interior								
12858	87	DOOR - POCKET - 36IN 915MM	3' - 0"	7' - 0"	(none)	SB	GC	DOOR FINISH: WOOD STAIN - CLASSIC BLACK
10190	81	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	6	SB	GC	DOOR FINISH: WOOD STAIN - CLASSIC BLACK; DOOR FRAME FINISH: SW7048
10190	82	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	6	SB	GC	DOOR FINISH: WOOD STAIN - CLASSIC BLACK; DOOR FRAME FINISH: SW7048
10086	84	DOOR - SINGLE IMPACT DOUBLE ACTING - 36IN 915MM	3' - 0"	7' - 0"	11	SB	GC	DOOR FINISH: LAMINATE PL0019 - MOTTLED BLACK
4								

DOOR LEGEND



STOREFRONT SCHEDULE					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
WINDOW					
21349	1	WINDOW - DT HURRICANE RATED NO TRANSOM - 48X44IN 1205X1105MM - INSULATED GLASS	LL	LL	EXISTING BY LL.

DOOR HARDWARE SET NO. 2-A - For new single aluminum secondary entry/exit door (50 or more occupancy)				
No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TA2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices	CD35A-NL-OP Panic Device	Von Duprin	628/630
2	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices	KB609-2 Cut Control Key "A" Keyway	Falcon Lock	---
9	Securing Devices	KB632-2 Cut User Key "A" Keyway	Falcon Lock	----
1	Securing Devices	C953 7-Pin Rim Cylinder Housing	Falcon Lock	626
1	Securing Devices	C987 7-Pin Mortise Cylinder Housing w/AR Cam	Falcon Lock	626
1	Securing Devices	A08794-003 Adjustable Ring, Mortise Cyl. 516-13/32	Falcon Lock	626
1	Operating Trim	108 Door Pull Handle	Rockwood	630
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Stops and Holders	473 Door Stop w/ Hook	Rockwood	626
1	Threshold	325 Half Saddle Threshold	National Guard	---
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton	---

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

DOOR HARDWARE SET NO. 6 - For restroom door with lever and privacy lock				
No.	Item	Description	Manufacturer	Finish
3	Hanging Items	TA2714/MPB79 Hinge MacPro Bearing 5 x 4.5	McKinney	626
1	Securing Devices	PB5425LN Lock, Shallow Coin Turn, Privacy PB5425LN-693-497 1-3/4	Yale Lock	626
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
2	Protective Trim Units	K1050 B4E Kickplate 8" x 34" Each Side 32D	Rockwood	630
3	Accessories	GJ64 Rubber Silencer	Glynn Johnson	Gray
1	Stops and Holders	473 Door Stop w/ Hook	Rockwood	626

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

DOOR HARDWARE SET NO. 42 - For exterior 42" wide service door				
No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TA2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices	I/O 2000L-03IC Auto Locking Door Alarm, IC; No CTR Includes Mortise Cylinder	Sur-Lock	---
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Protective Trim Units	K1050 B4E Kickplate 10" x 40"	Rockwood	630
1	Accessories	137NA Weather Strip 20' 42" x 84"	National Guard	A
1	Accessories	Door Sweep 18062CNB36	Pemko	A
1	Miscellaneous Items	DS / 1000 Door Scope	Security Products	Silver
1	Miscellaneous Items	MCV309NWHGL Door Bell	Nutone	As Selected

GENERAL NOTES

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

B. SEE SHEET A101 FOR TAGGED LOCATION OF EXISTING 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. EXTERIOR DOORS AND WINDOWS ARE EXISTING BY LL AND FILED UNDER SEPARATE PERMIT.

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Revision Schedule			
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

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

SHEET NUMBER:
A602

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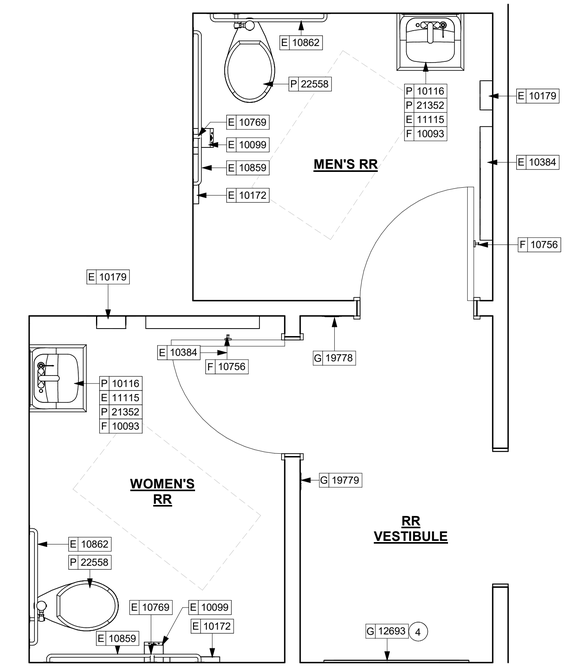
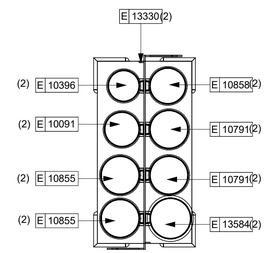


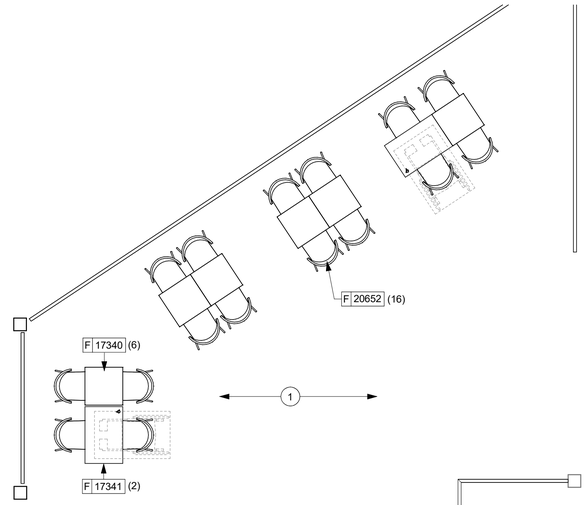
2 ENLARGED RESTROOM PLAN

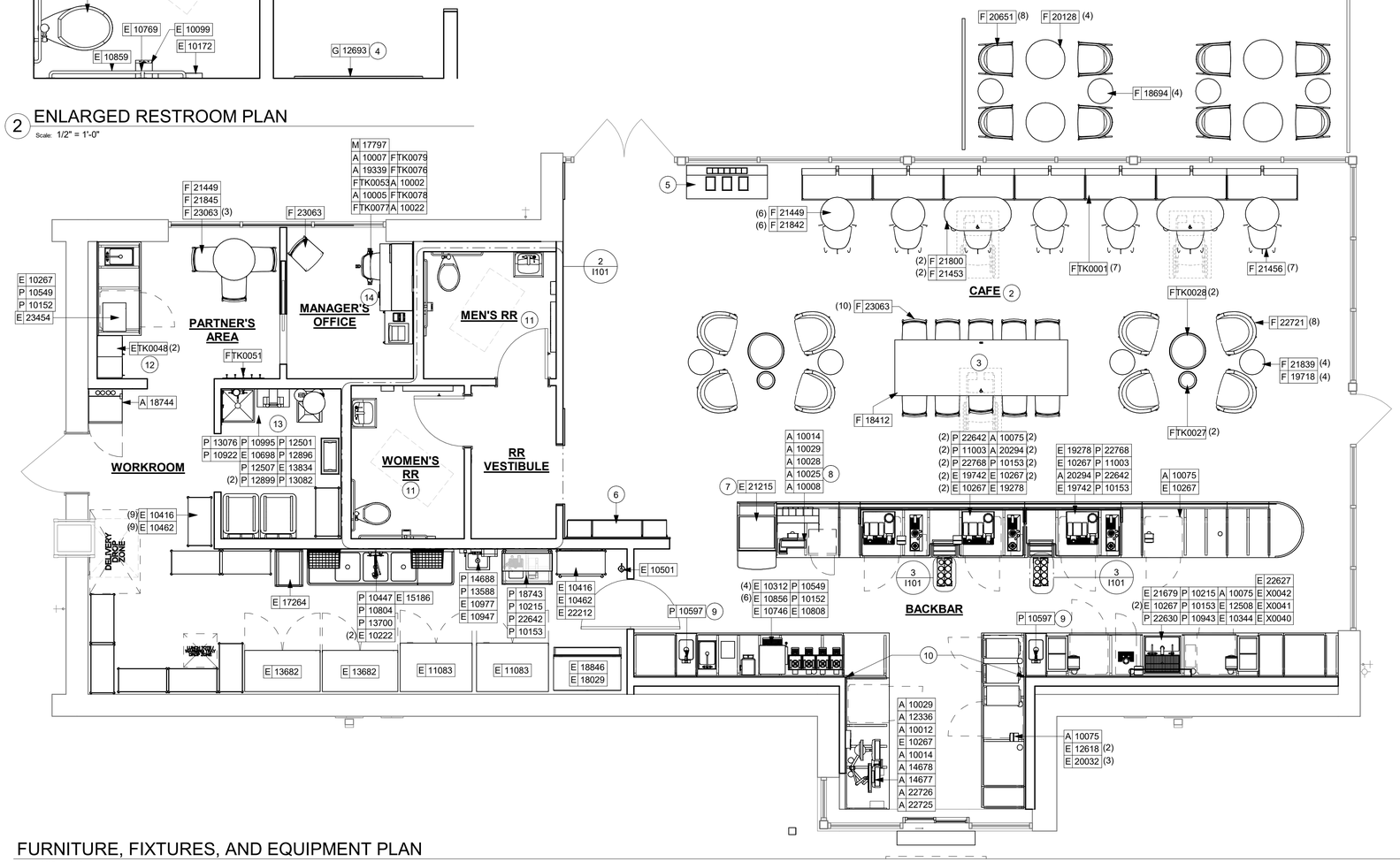
Scale: 1/2" = 1'-0"



3 ENLARGED MOBILE CUP CADDY

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





FURNITURE, FIXTURES, AND EQUIPMENT PLAN

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

0 2' 4' 8'

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

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.

KEYED NOTES

1. INSTALL EXTERIOR FURNITURE THROUGHOUT AS SHOWN.
2. INSTALL CAFE FURNITURE THROUGHOUT AS SHOWN.
3. COMMUNITY TABLE. SEE FURNITURE SCHEDULE.
4. COMMUNITY BOARD. SEE INTERIOR FINISH ELEVATIONS.
5. CONDIMENT CART. SEE INTERIOR FINISH ELEVATIONS.
6. MERCHANDISE DISPLAY. SEE DETAILS X/I50X FOR MORE INFORMATION. ALIGN FRONT OF MERCH. BAYS WITH STOREFRONT DOOR FRAME. CENTER MERCH. BAYS WITH CENTERLINE OF WALL BEHIND.
7. DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.
8. SAFE LOCATED AT POS CABINET. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.
9. HAND SINK W/ INTEGRAL SPLASH GUARD.
10. INSTALL CORNER GUARD AS INDICATED. SEE INTERIOR FINISH ELEVATIONS.
11. REFER TO ENLARGED RESTROOM PLANS AND ELEVATIONS (SHEET I401) FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
12. SECURE LOCKERS TO WALL.
13. VENDOR TO INSTALL WATER FILTRATION SYSTEM PER MANUFACTURER'S REQUIREMENTS. GC TO PROVIDE PLUMBING AND ELECTRICAL REQUIREMENTS.
14. MANAGERS DESK. SEE MANAGER'S DESK/EQUIPMENT RACK ELECTRICAL DETAIL FOR ADDITIONAL INFORMATION.

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PETER A. DIMITRI
AR99852
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
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SHEET TITLE:
FF & E PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I101

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KEYED NOTES

****MATERIAL AREAS AND TAKE-OFFS ARE ACTUAL AREA, NOT ORDERING QUANTITY, SUPPLIER MUST ACCOUNT FOR OVERAGE, PATTERN REPEAT, ACCESSORY PIECES, ETC.**

****NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS & SAMPLES FOR DESIGNER APPROVAL PRIOR TO FABRICATION.**

1. INSTALL CASEWORK, COUNTERTOPS, SHELVES, CUBBIES, FINISHES, TRIM AND TABLE TOPS THROUGHOUT.
2. ALL COUNTERTOPS SHALL BE INSTALLED AT 2'-10" (860 MM) MAXIMUM A.F.F. MAX.
3. VARIABLE WIDTH FILLER CABINET / COUNTERTOP REQUIRED TO FILL GAP (FIELD VERIFY DIMENSION). FILLER PANEL AND COUNTERTOP SHALL BE SCRIBED AND FIELD CUT TO FIT.
4. FLOOR DRAIN BELOW. CASEWORK MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS AREA IS READILY ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.

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.

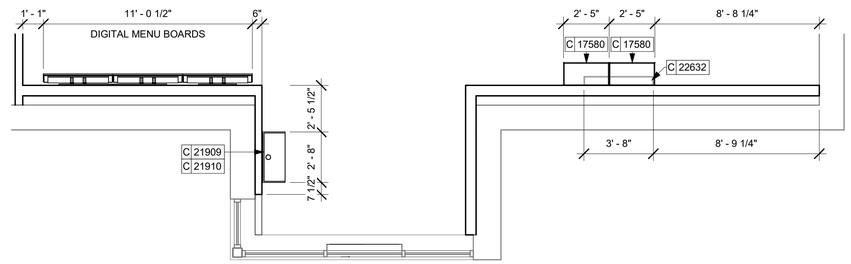
F. SEE INTERIOR FINISH ELEVATIONS AND SCHEDULES FOR LOCATION AND TAGGING OF WALL TREATMENTS BY CV AND OTHERS.

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

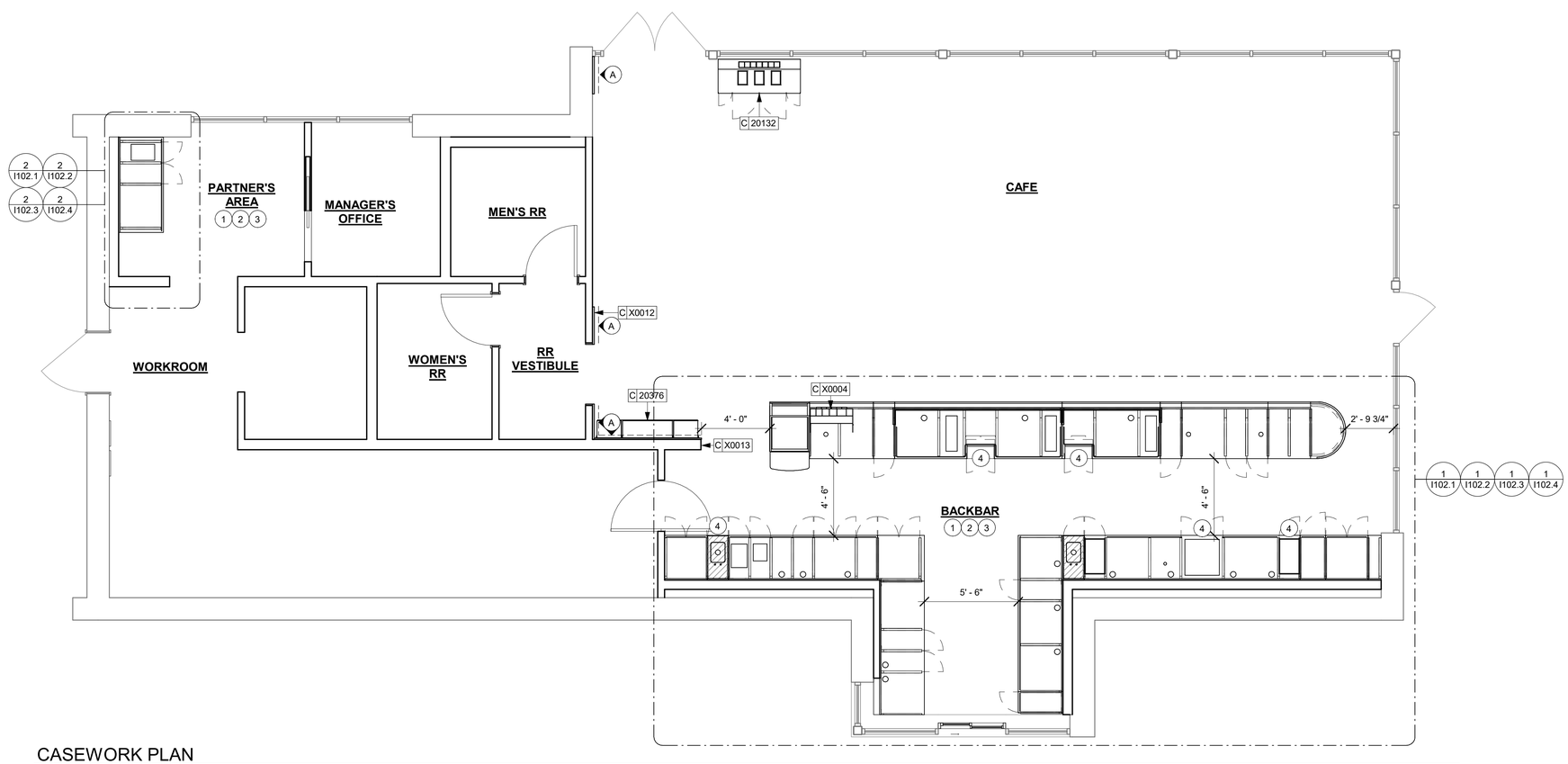
H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.

LEGEND

- INDICATES STAINLESS STEEL (SST) COUNTERTOP
- INDICATES SOLID SURFACE (SS) COUNTERTOP
- (A) INDICATES WOOD CLADDING
- DATUM POINT



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



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

0 2' 4' 8'
Scale: 1/4" = 1'-0"

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REVISION 1 - ISSUED 10.18.2023

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PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

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CASEWORK PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I102

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ADAPTABLE CASEWORK SUPPORT LEG AND DIEWALL BASE SCHEDULE "C"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21886	7	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21888	56	DIEWALL - SUPPORT LEG	SB	GC	
22405	1	DIEWALL - END CAP ROUNDED	SB	GC	

KEYED NOTES

1. CASEWORK SUPPORT ADJACENT TO WALL TO SIT ON STEEL ANGLE FASTENED TO WALL.
2. CASEWORK FRAMEWORK ABOVE
3. FOOD CASE BASE

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.

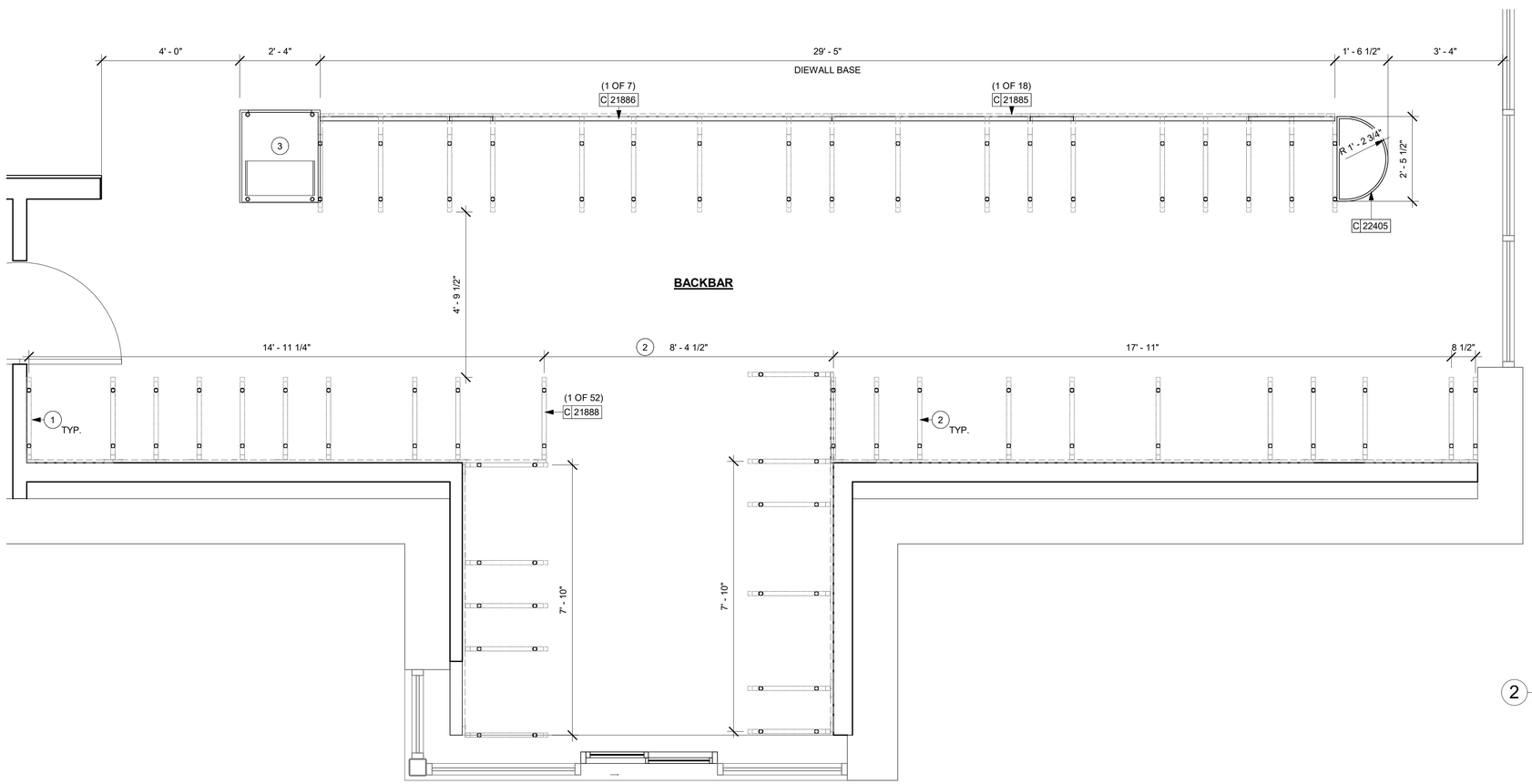
G. LEVEL BOX BASES TO BOTTOM RAIL OF WALL FRAME.

LEGEND

VARIABLE LENGTH BOX BASE

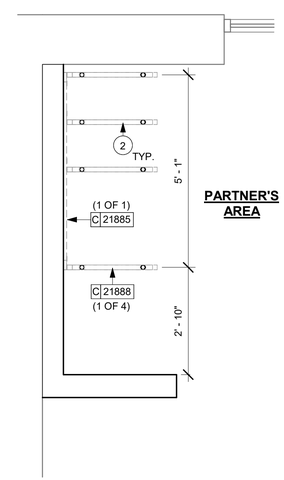
CABINET LEG

DATUM POINT



1 ADAPTABLE CASEWORK BASE PLAN

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



2 BOH ADAPTABLE CASEWORK BASE PLAN

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

0 1' 2' 4'

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

N

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STATE OF FLORIDA
REGISTERED ARCHITECT
AR99852
EXP: 02/28/2025

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COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
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PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

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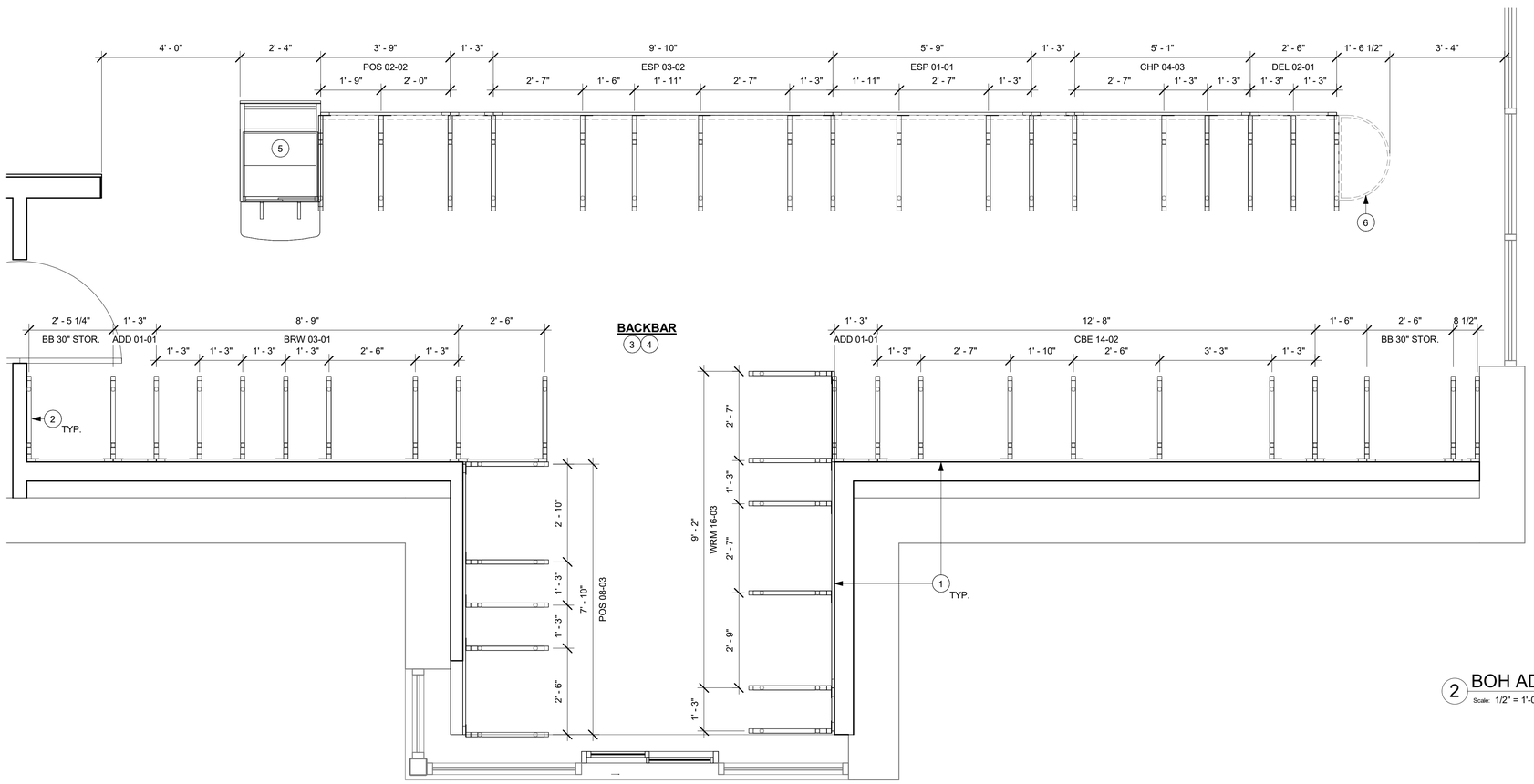
ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21885	20	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21888	56	DIEWALL - SUPPORT LEG	SB	GC	

KEYED NOTES

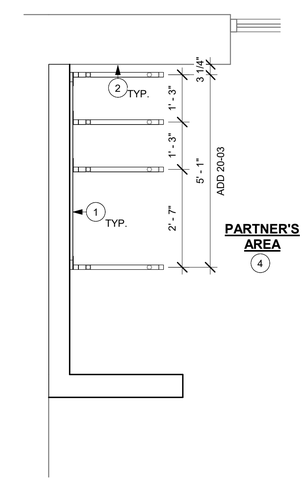
1. PROVIDE 3/4" BLOCKING TO 34" A.F.F. FOR ALL WALL BRACKETS TO SUPPORT CASEWORK LEG.
2. METAL SUPPORT LEG ADJACENT TO WALL TO BE SUPPORTED BY METAL ANGLE FASTENED TO WALL PER CONSTRUCTION DETAILS.
3. ADD PLYWOOD BACKER TO FRONT BAR SUPPORTS BEHIND CABINET FOR DATA/ELECTRICAL CONDUIT SUPPORT.
4. DIMENSIONS LOCATING SUPPORT LEG ARE TO CENTER OF FRAME.
5. FOOD CASE
6. RADIUS ENDCAP. FABRICATE USING TRADITIONAL CASEWORK CONSTRUCTION.

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.



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



2 BOH ADAPTABLE CASEWORK FRAMEWORK PLAN
Scale: 1/2" = 1'-0"

0 1' 2' 4'
Scale: 1/2" = 1'-0"

N

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ADAPTABLE CASEWORK CABINET SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
17580	2	CABINET - CBE TEA SHELF - 29IN 735MM - FLAT BLACK MT0028	SB	GC	
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	44	CABINET - SIDE PANEL	SB	GC	
21891	14	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	11	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	9	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	11	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	6	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	4	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	7	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	5	CABINET - DOOR - 30IN 760MM	SB	GC	
21907	2	CABINET - END CAP BACKBAR	SB	GC	
21908	1	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	
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	3	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22632	1	CABINET - CBE DRY INCLUSION SHELF - 44IN 1120MM - FLAT BLACK MT0028	SB	GC	
22749	2	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	2	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	1	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	1	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
CAFE					
20117	2	CABINET - 36IN 915MM - WHITE OAK WD0073	SB	GC	
20132	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND BLACK WD0073 CP0005	SB	GC	
20376	1	WALL BAY ON STANDARD 3 UNIT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
O					
X0013	1	WOOD END CAP	SB	GC	
OTHER					
11155	3	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	10	FRIDGE STOP BRACKET SET	SB	GC	
X0004	1	IMPULSE FIXTURE	SB	GC	
X0012	1	WOOD WALL CLADDING	SB	GC	
X0012	1	WOOD WALL CLADDING -WHITE OAK GROOVED MAD400-V	SB	GC	
PANEL					
21933	9	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC	
21933	9	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	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	YES DID 21889
102	18" STORAGE	1 DID 21901	N/A	N/A	N/A	1 DID 21898	1 DID 21900	1 DID 21899	2** DID 21890	YES DID 21889
103	30" STORAGE	2 DID 21905	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21903	2** DID 21890	YES DID 21889
104	30" POS	N/A	N/A	N/A	N/A	1 DID 21902	2 DID 21904	1 DID 21912	2** DID 21890	YES DID 21889
105	21" POS	N/A	N/A	N/A	N/A	1 DID 22982	2 DID 22980	1 DID 22981	2** DID 21890	YES DID 21889
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	YES DID 21889
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	YES DID 21889
108	15" CUBBY - COFFEE	N/A	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 21889
109	15" CUBBY - TRASH	N/A	1/0* DID 21895	N/A	N/A	N/A	0	0	2** DID 21890	YES DID 21889
110	15" SINK	1/0* DID 21894	N/A	N/A	N/A	1^ DID 21891	0	0	2** DID 21890	YES^ DID 21889
111	18" SINK OR ICE BIN	1/0* DID 21901	N/A	N/A	N/A	1^ DID 21898	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	YES DID 21889
115	15" ICE BIN	1/0* DID 21894	N/A	N/A	N/A	N/A	0	0	2** DID 21890	NO
116	30" SINK	2 DID 21905	N/A	N/A	N/A	1 DID 21902	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")

KEYED NOTES

1. NITRO EQUIPMENT LOCATION
2. FOOD CASE
3. FILLER FINISH PANEL TO BE SHIPPED LONGER THAN DIMENSIONED AND CUT TO FIT IN FIELD.
4. CASEWORK SUPPLIER TO PROVIDE ADDITIONAL BACKER SUBSTRATE TO ALIGN END CAP PANEL TO ADJACENT DOOR FACES.
5. ESPRESSO PUMP BELOW. MODIFY ADAPTABLE CASEWORK WITH PLYWOOD BACKING TO SECURE ESPRESSO PUMP. REFER TO SHEET I50X/X FOR MOUNTING DETAIL.

GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

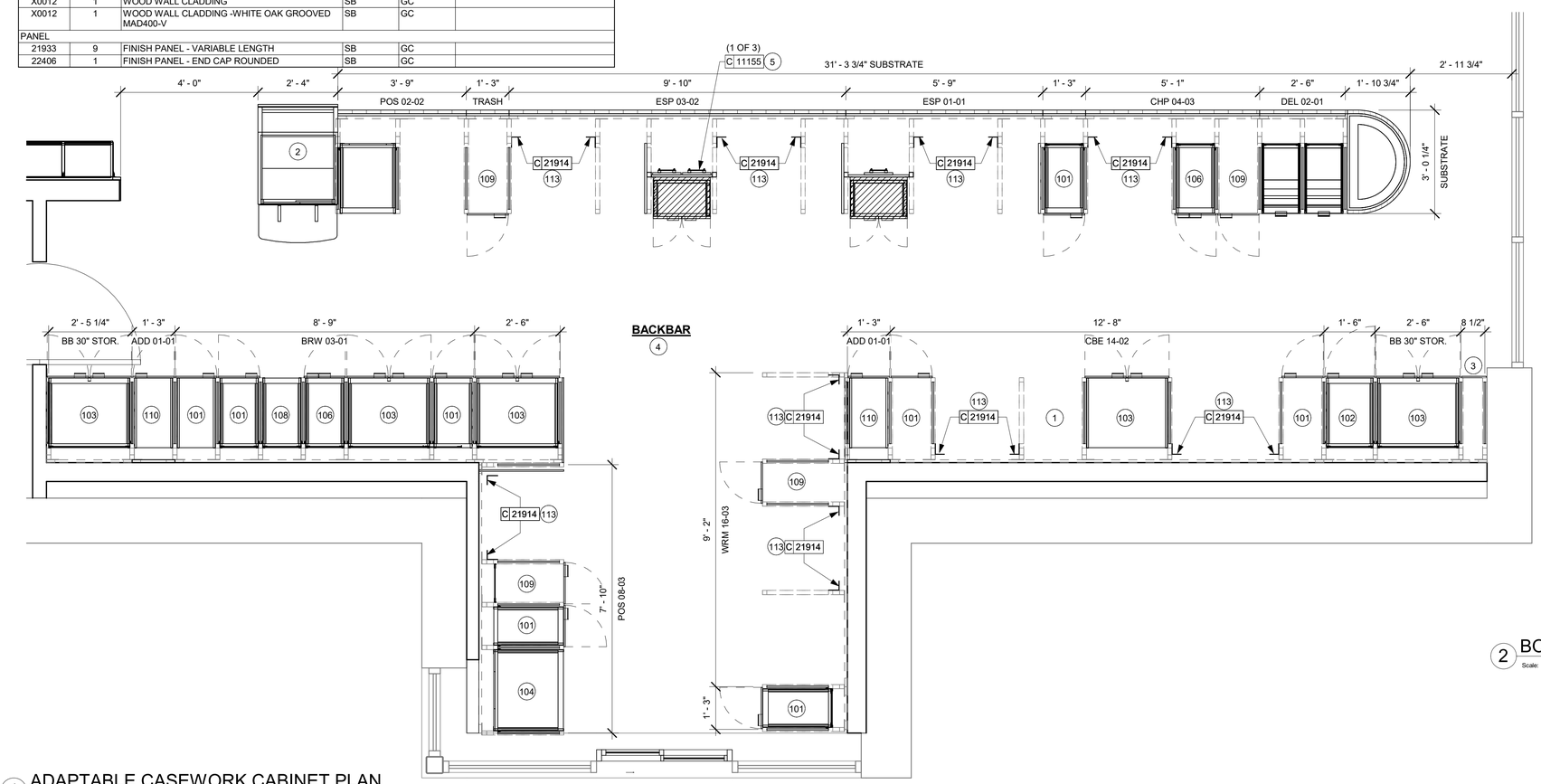
B. ALL DIMENSIONS ARE TO CENTER OF FRAME ASSEMBLY.

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.

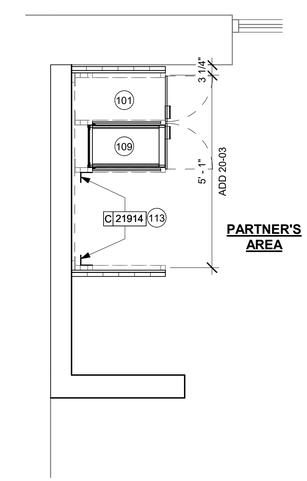
D. SUBSTRATE PANELS:
> SUBSTRATE PANELS SHALL BE MOISTURE RESISTANT (MR) PLYWOOD, MDF OR HDF.
> CASEWORK VENDOR SHALL PROVIDE ALL SUB PANELS TO BE CUT TO SIZE PRIOR TO SHIPPING.
> CASEWORK VENDOR SHALL APPLY Z-CLIPS TO FINISH PANELS PRIOR TO SHIPPING.
> FRONTLINE PANELS TO BE SECURED TO SUBSTRATE VIA 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.

ADAPTABLE CASEWORK SUBSTRATE PANEL SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21887	9	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	



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



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

0 1' 2' 4'
Scale: 1/2" = 1'-0"

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STATE OF FLORIDA
PETER A. DIMITRI
AR99852
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10/18/2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ADAPTABLE CASEWORK CABINET PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.3

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ADAPTABLE CASEWORK COUNTERTOP SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COUNTERTOP					
21919	1	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21920	2	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC	
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21927	2	COUNTERTOP - BACKBAR - 30IN 760MM	SB	GC	
22330	1	COUNTERTOP - BREW - LF - 105IN 2665MM	SB	GC	
22344	1	COUNTERTOP - ESPRESSO FRONTBAR - LF - 69IN 1755MM	SB	GC	
22346	1	COUNTERTOP - ESPRESSO SHROUD - 69IN 1755MM	SB	GC	
22349	1	COUNTERTOP - ESPRESSO FRONTBAR - 118IN 2995MM	SB	GC	
22350	1	COUNTERTOP - ESPRESSO SHROUD - 118IN 2995MM	SB	GC	
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC	
22364	1	COUNTERTOP - DT POS - LF - 94IN 2390MM	SB	GC	
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC	
22391	1	COUNTERTOP - CONSOLIDATED HANDOFF - 61IN 1550MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
22400	1	COUNTERTOP - CORNER BACKBAR CONVEX - LH	SB	GC	
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC	
23149	1	COUNTERTOP - CBE RINSE SINK 90LB ICE BINS - RF - 152IN 3860MM	SB	GC	
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC	

KEYED NOTES

1. CASEWORK FRAME BELOW
2. LOCATE WATER TROUGH AT EDGE OF COUNTERTOP AS SHOWN.
3. RAISED EDGE GROMMETS
4. CORIAN SHROUD AT ESPRESSO BAR
5. CUT OUT FOR RECESSED SINK, ICE BIN OR TRASH DROP. SEE EQUIPMENT AND/OR MANUFACTURER'S CUTSHEETS FOR DIMENSIONS.
6. 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.

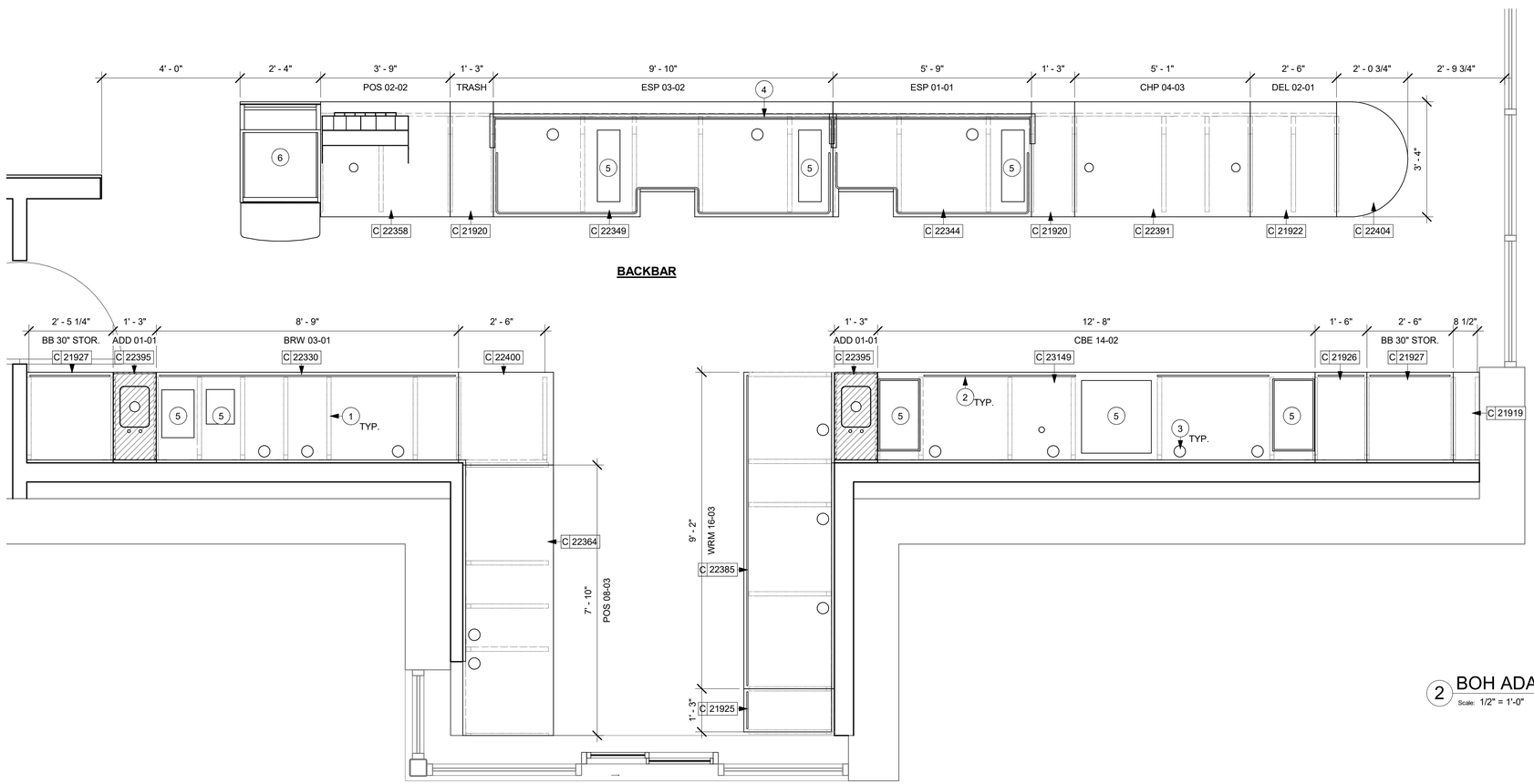
E. SILICONE SEAM AT TRANSITION FROM COUNTERTOP TO HAND SINKS.

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
- (A) INDICATES WOOD CLADDING
- DATUM POINT



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

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

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REVISION 1 - ISSUED 10.18.2023

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CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ADAPTABLE CASEWORK COUNTERTOP PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I102.4

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LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
X0001	26	CAN - LED, 2700 K, 500 LUMENS, 20 WATTS, 120 VOLATAGE	EXISTING BY LL	EXISTIN G BY LL		EXISTING BY LL. LITHONIA - WF4 LED, BLACK FINISH
X0021	3	PENDANT TRACK ADAPTER - JUNO T31N	SB	GC		VENDOR TO CONFIRM COMPATIBNILITY WITH TRACK SYSTEM AND PENDANT. GC ELECTRICIAN TO WIRE PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN UL RATING.
EXIT						
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
19049	2	LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
19057	6	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
20690	3	PENDANT - GUBI G10 - BLACK	SB	GC	AS PACKAGED: 1X LED A19 7W E26 BASE	
RECESSED CAN						
22246	8	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 750LM WF	SB	GC	INTEGRATED LED	
X21771	53	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	VENDOR CED
SCONCE						
20791	2	SCONCE - RBW PASTILLE VANITY - BLACK	SB	GC	INTEGRATED LED	
21227	1	LED SECURITY LIGHT WST - BLACK - 1500LM FORWARD	EXISTING BY LL	EXISTIN G BY LL	INTEGRATED LED	
21240	7	SCONCE - BK LIGHTING CATSKILL - BLACK	EXISTING BY LL	EXISTIN G BY LL	AS PACKAGED: (1) LED PAR 20 550LM 3000K; OR INTEGRATED LED	BK LIGHTING CK-PAR20-BLP
STRIP						
22217	1	STRIP - LED TAPE - VARIABLE LENGTH - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS. UNDER COUNTERTOP. TOTAL LENGHT APROX. 35'-0"
22220	8	STRIP - LED TAPE GRAZER - VARIABLE LENGTH - WHITE - 700LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
12947	3	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC		
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC		
15058	2	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 1 CIRCUIT	SB	GC		
21779	30	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
TROFFER						
21783	10	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

CEILING TREATMENT SCHEDULE - "U"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
22764	812 SF	ACT - CIRRUS BEVELED SUPRAFINE PAINTED - 2X4FT 61X122CM	GC	GC	
OTHER					
11302	323 SF	ACT - WHITE - 2X4FT 61X122CM	GC	GC	
PAINT					
SW6072	988 SF	SW6072 VERSATILE GRAY	GC	GC	SW USE PRIMER CP-1; NCS - S 7502-Y; AKZO NOBEL - 30YY 10/038

MECHANICAL EQUIPMENT SCHEDULE - "M"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0010	3	WB GY 3000 SERIES GLASS-FIBER-REINFORCED GYPSUM (GFRG) PANEL	GC	GC	BAUCO PLUSII. MODEL #20-58-2424. PAINT TO MATCH ADJACENT FINISH.
HVAC					
10317	18	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	
10718	2	HVAC - SUPPLY 2 WAY HARD LID SQUARE - 12IN 305MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
11163	4	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0018	1	High Capacity Linear Slot Diffuser	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0021	1	HVAC - RETURN LAY INRECTANGLE - 36X18IN	GC	GC	
X0022	3	HVAC - RETURN CHANNEL FRAME SQUARE - 12IN 255MM	GC	GC	
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

PAINT SCHEDULE - "PT"

DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20511	SW - HOTLINE TRAFFIC PAINT - WHITE		GC	GC	SITE PAINT
SW6072	SW6072 VERSATILE GRAY	48	GC	GC	SW USE PRIMER CP-1; NCS - S 7502-Y; AKZO NOBEL - 30YY 10/038

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.

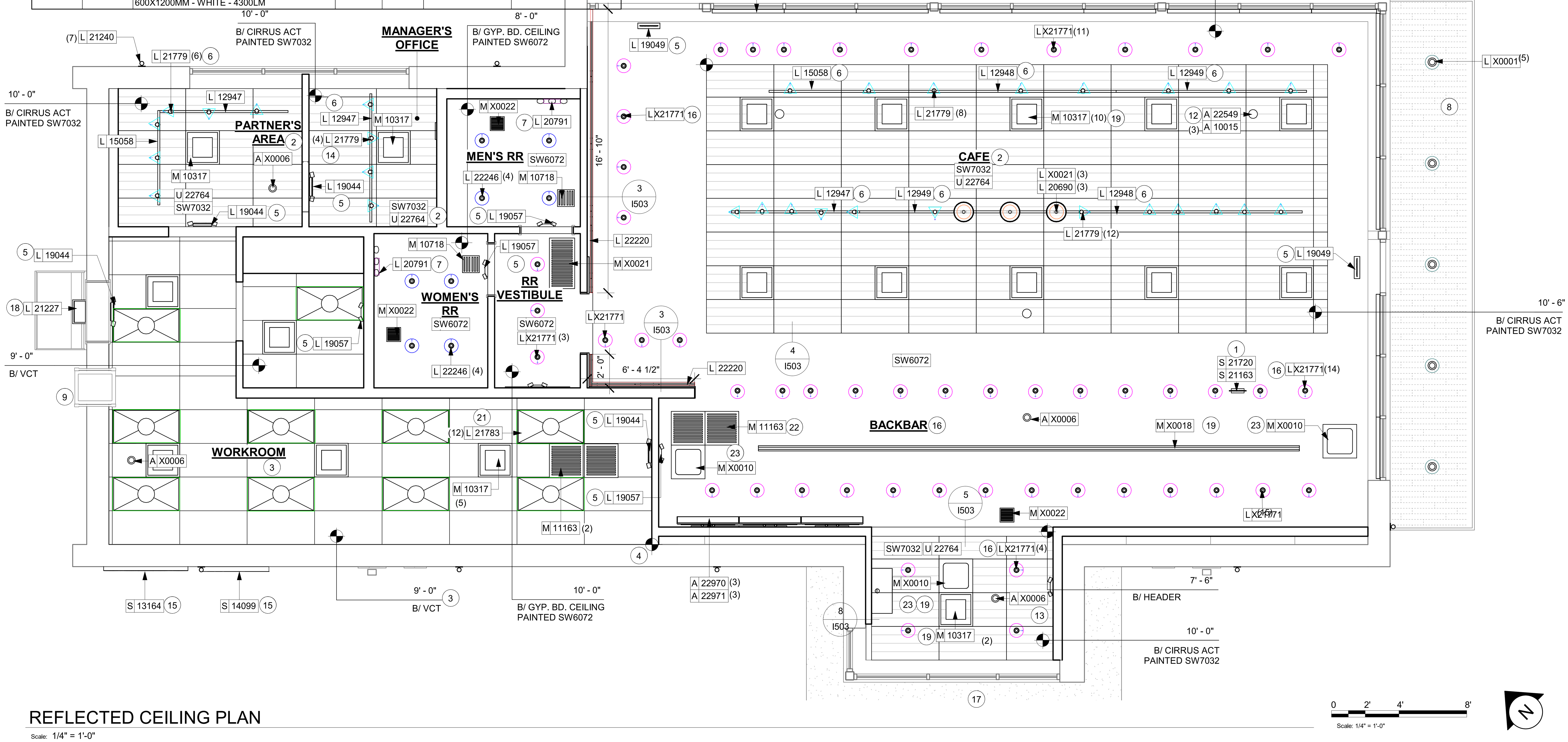
I. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.

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

K. AT ALL FULL-HEIGHT PARTITIONS, PROVIDE SLOTTED TOP TRACK TO ALLOW FOR STRUCTURAL DEFLECTION, ATTACHED TO TOP CORD OF TRUSS OR DECK ONLY. CUT STUDS 1/2" SHORT OF FULL HEIGHT AND CONNECT ONLY TO SLOTS AT TOP TRACK. NO CONNECTIONS TO BE MADE TO BOTTOM CORD OF TRUSS OR OTHER TRUSS MEMBERS. NO KICKERS TO BE USED AT FULL-HEIGHT PARTITIONS. ALL SOFFIT FRAMING INCLUDING KICKERS TO BE ATTACHED TO TOP CORD OF TRUSS AND DECK ONLY. NO CONNECTIONS TO BE MADE TO BOTTOM CORD OF TRUSS OR OTHER TRUSS MEMBERS.

KEYED NOTES

1. ILLUMINATED MOBILE ORDER PICKUP SIGN. GC TO PROVIDE BLOCKING AS NEEDED. SEE INTERIOR ELEVATIONS FOR MOUNTING HEIGHT.
2. GWB CEILING. PAINT CEILING DIFFUSERS AS INDICATED.
3. WASHABLE CEILING TILE LOCATED IN BACK OF HOUSE.
4. WORKROOM CEILING TILE START POINT.
5. EMERGENCY LIGHTING SHOWN FOR REFERENCE ONLY. FINAL LOCATIONS AND QUANTITIES TO BE CONFIRMED IN FIELD WITH FIRE MARSHALL
6. SURFACE MOUNTED TRACK LIGHTING.
7. RESTROOM SCONCE. SEE INTERIOR ELEVATIONS FOR MOUNTING HEIGHT.
8. WOOD FINISH UNDER CANOPY BY LL.
9. ROOF LADDER AND ACCESS HATCH.
10. OUTLINE OF UNDERCOUNTER LED STRIP.
11. MOUNT PENDANT SPEAKER AT 12' (3660MM) A.F.F. OR AS CEILING PERMITS. FINISH COLOR TO BE BLACK OR PAINT TO MATCH ADJACENT FINISH.
12. RECESSED SPEAKER
13. MOUNT DRIVE THRU CAMERA INSTALLED AT 36" TO 72" (915MM TO 1830MM) FROM DRIVE THRU WINDOW WITH CLEAR VIEW OF CUSTOMER AND DRIVE THRU POS.
14. LOCATE SECURITY HEAD UNIT AT MANAGER'S WORKSTATION.
15. EXTERIOR BUILDING SIGNAGE. SEE BUILDING EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
16. INSTALL RECESSED CAN LIGHTS AS INDICATED.
17. LL TO PROVIDE AND INSTALL AIR CURTAIN PER JURISDICTIONAL REQUIREMENTS. SEE MECHANICAL SHEETS FOR MORE INFORMATION.
18. LL TO PROVIDE AND INSTALL EXTERIOR SECURITY LIGHT AS INDICATED.
19. PAINT HVAC DIFFUSERS TO MATCH ASSOCIATED CEILING COLOR.
20. EXTERIOR DT SCONCE BY LL. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT.
21. INSTALL RECESSED 2X4 TROFFER LIGHTS AS INDICATED.
22. PROVIDE AND INSTALL RETURN GRILLE IN CEILING. VERIFY EXACT LOCATION IN FIELD. SEE MECHANICAL SHEETS FOR MORE INFORMATION.
23. FINAL LOCATION OF ACCESS PANELS TO BE CONFIRMED AND APPROVED IN THE FIELD BY STARBUCKS CONSTRUCTION MANAGER, PAINT TO MATCH ADJACENT FINISH.
24. INSTALL NEW ROLLER SHADES. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.



LEGEND

- ELEVATION DATUM
- TRACK LIGHTING
- STRIP LIGHTING
- PENDANT LIGHT
- RECESSED CAN LIGHT
- TROFFER
- WALL SCONCE
- EXIT SECURITY LIGHT
- MUSIC SYSTEM WALL MOUNTED SPEAKER
- MUSIC SYSTEM PENDANT SPEAKER
- 360° SECURITY CAMERA
- SUPPLY AIR
- RETURN AIR

LEGEND - LIGHTING

- X0001 - RECESSED CAN LIGHT EXTERIOR
- X21771 - BLACK 1155 LM CAN LIGHT
- 22246 - BLACK 750 LM CAN LIGHT
- 20690 - BLACK PENDANT LIGHT
- 21783 - WHITE 4300 LM TROFFER
- 21779 - BLACK 1100 LM TRACK LIGHT
- 20791 - SCONCE - RBW PASTILLE VANITY
- 22220 - WHITE - 700 LM LED TAPE LIGHT

REFLECTED CEILING PLAN

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

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AR99852 EXP: 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
REFLECTED CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
I103

10/23/2023 5:35:42 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
X0001	26	CAN - LED, 2700 K, 500 LUMENS, 20 WATTS, 120 VOLATAGE	EXISTING BY LL	EXISTING BY LL		EXISTING BY LL. LITHONIA - WF4 LED, BLACK FINISH
X0021	3	PENDANT TRACK ADAPTER - JUNO T31N	SB	GC		VENDOR TO CONFIRM COMPATIBNILITY WITH TRACK SYSTEM AND PENDANT. GC ELECTRICIAN TO WIRE PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN UL RATING.
EXIT						
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
19049	2	LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
19057	6	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
20690	3	PENDANT - GUBI G10 - BLACK	SB	GC	AS PACKAGED: 1X LED A19 7W E26 BASE	
RECESSED CAN						
22246	8	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 750LM WF	SB	GC	INTEGRATED LED	
X21771	53	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	VENDOR CED
SCONCE						
20791	2	SCONCE - RBW PASTILLE VANITY - BLACK	SB	GC	INTEGRATED LED	
21227	1	LED SECURITY LIGHT WST - BLACK - 1500LM FORWARD	EXISTING BY LL	EXISTING BY LL	INTEGRATED LED	
21240	7	SCONCE - BK LIGHTING CATSKILL - BLACK	EXISTING BY LL	EXISTING BY LL	AS PACKAGED: (1) LED PAR 20 550LM 3000K; OR INTEGRATED LED	BK LIGHTING CK-PAR20-BLP
STRIP						
22217	1	STRIP - LED TAPE - VARIABLE LENGTH - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS. UNDER COUNTERTOP. TOTAL LENGHT APROX. 35'-0"
22220	8	STRIP - LED TAPE GRAZER - VARIABLE LENGTH - WHITE - 700LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
12947	3	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC		
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC		
15058	2	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 1 CIRCUIT	SB	GC		
21779	30	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
TROFFER						
21783	10	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

MECHANICAL EQUIPMENT SCHEDULE - "M"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0010	3	WB GY 3000 SERIES GLASS-FIBER-REINFORCED GYPSUM (GFRG) PANEL	GC	GC	BAUCO PLUSII. MODEL #20-58-2424. PAINT TO MATCH ADJACENT FINISH.
HVAC					
10317	18	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	
10718	2	HVAC - SUPPLY 2 WAY HARD LID SQUARE - 12IN 305MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
11163	4	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0018	1	High Capacity Linear Slot Diffuser	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0021	1	HVAC - RETURN LAY INRECTANGLE - 36X18IN	GC	GC	
X0022	3	HVAC - RETURN CHANNEL FRAME SQUARE - 12IN 255MM	GC	GC	
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

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.).

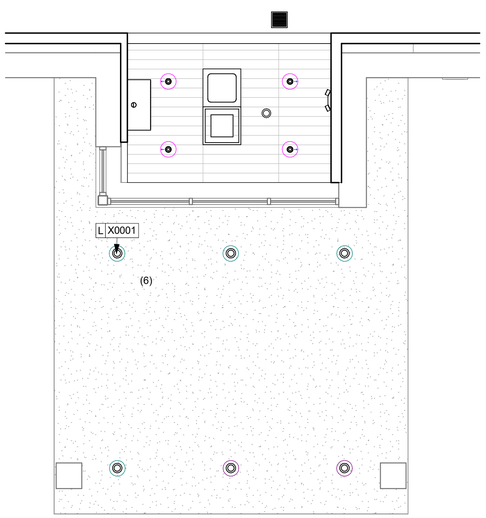
G. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.

H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.

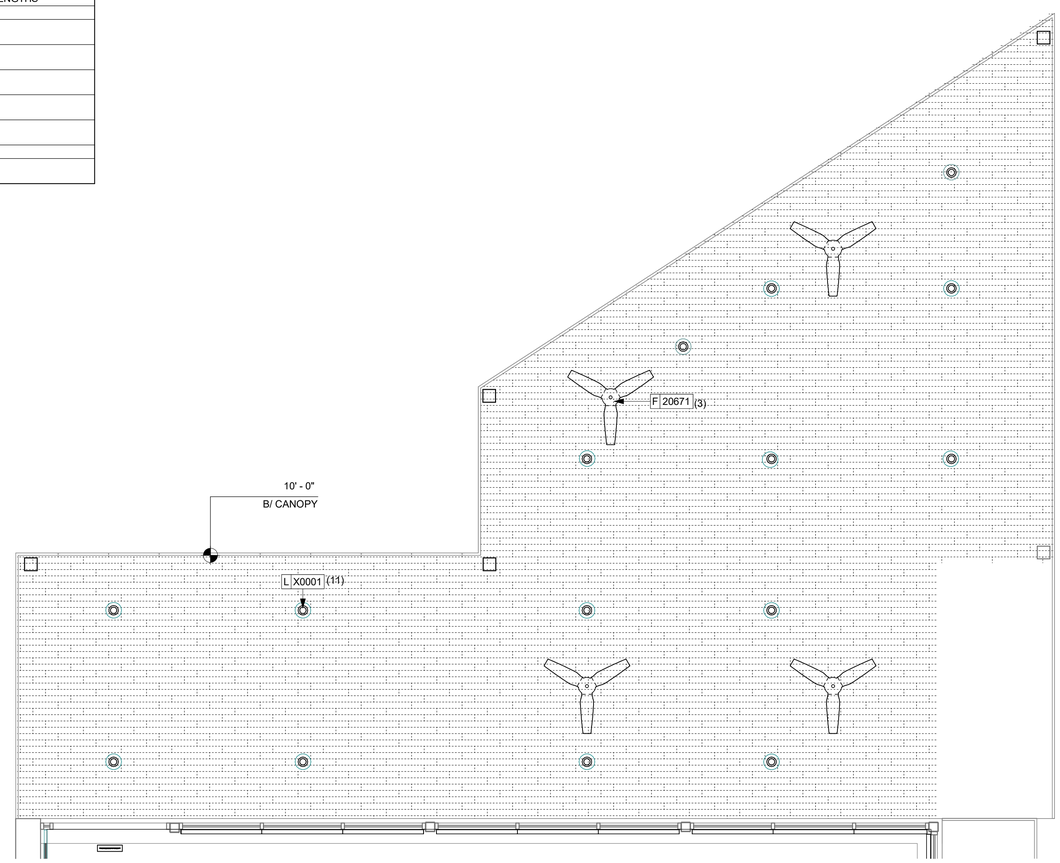
I. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.

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

K. AT ALL FULL-HEIGHT PARTITIONS, PROVIDE SLOTTED TOP TRACK TO ALLOW FOR STRUCTURAL DEFLECTION, ATTACHED TO TOP CORD OF TRUSS OR DECK ONLY. CUT STUDS 1/2" SHORT OF FULL HEIGHT AND CONNECT ONLY TO SLOTS AT TOP TRACK. NO CONNECTIONS TO BE MADE TO BOTTOM CORD OF TRUSS OR OTHER TRUSS MEMBERS. NO KICKERS TO BE USED AT FULL-HEIGHT PARTITIONS. ALL SOFFIT FRAMING INCLUDING KICKERS TO BE ATTACHED TO TOP CORD OF TRUSS AND DECK ONLY. NO CONNECTIONS TO BE MADE TO BOTTOM CORD OF TRUSS OR OTHER TRUSS MEMBERS.



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



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

0 2' 4' 8'
Scale: 1/4" = 1'-0"

LEGEND - LIGHTING

- X0001 - RECESSED CAN LIGHT EXTERIOR
- X21771 - BLACK 1155 LM CAN LIGHT
- 22246 - BLACK 750 LM CAN LIGHT
- 20690 - BLACK PENDANT LIGHT
- 21783 - WHITE 4300 LM TROFFER
- 21779 - BLACK 1100 LM TRACK LIGHT
- 20791 - SCONCE - RBW PASTILLE VANITY
- 22220 - WHITE - 700 LM LED TAPE LIGHT

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
PETER A. DAGINO
AR99852
LICENSED ARCHITECT
EXP. 02/28/2025

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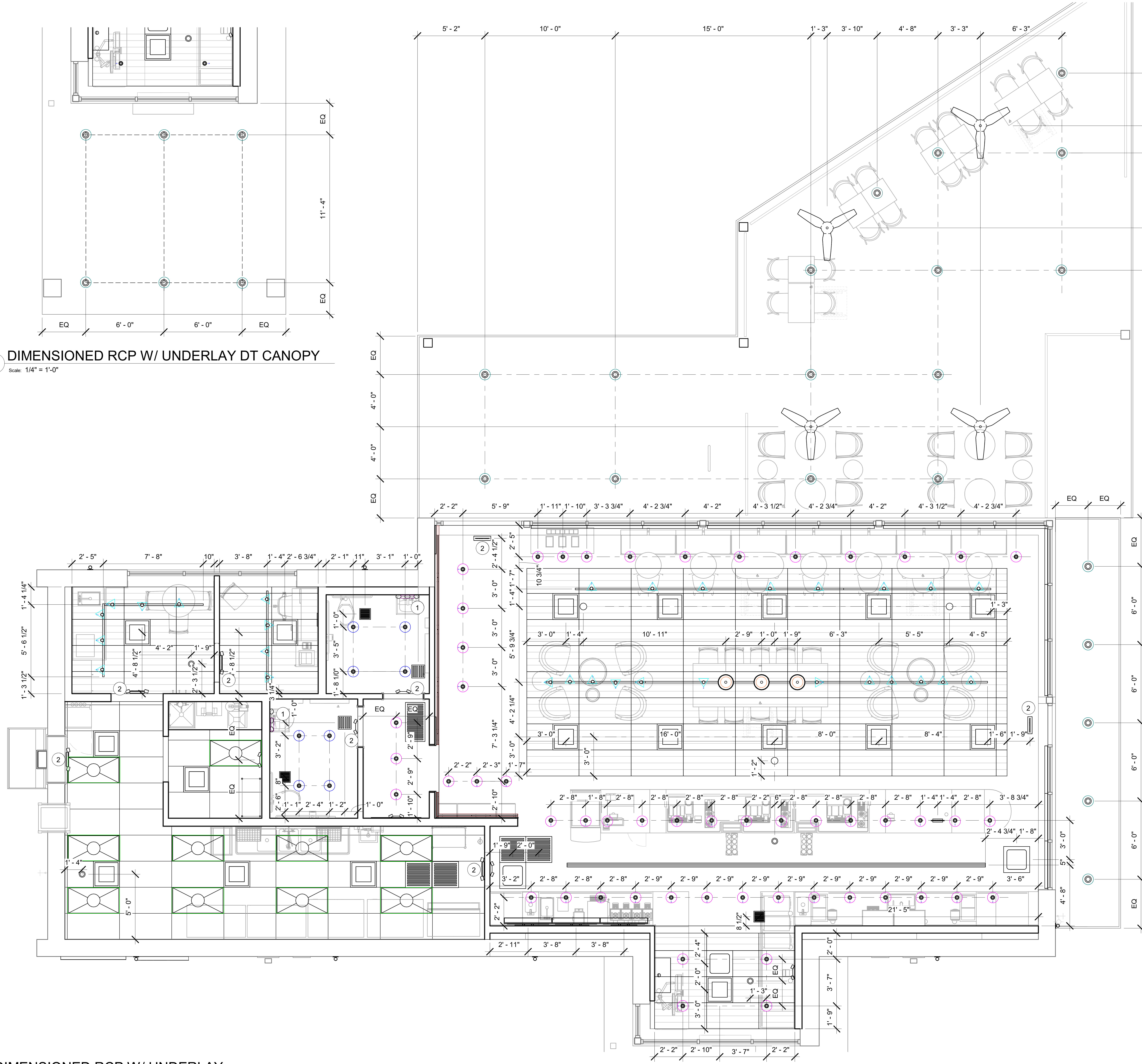
Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
REFLECTED CEILING PLAN - CANOPIES
SCALE: AS SHOWN

SHEET NUMBER:
I103.1

10/23/2023 5:35:43 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt



2 DIMENSIONED RCP W/ UNDERLAY DT CANOPY

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

DIMENSIONED RCP W/ UNDERLAY

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

KEYED NOTES

1. CENTER SCONCE ABOVE SINK BELOW.
2. CENTER EM SIGN/LIGHT ABOVE DOOR.

LEGEND - LIGHTING

- X0001 - RECESSED CAN LIGHT EXTERIOR
- X21771 - BLACK 1155 LM CAN LIGHT
- 22246 - BLACK 750 LM CAN LIGHT
- 20690 - BLACK PENDANT LIGHT
- 21783 - WHITE 4300 LM TROFFER
- 21779 - BLACK 1100 LM TRACK LIGHT
- 20791 - SCONCE - RBW PASTILLE VANITY
- 22220 - WHITE - 700 LM LED TAPE LIGHT

0 2' 4' 8'

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

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA · PETER A. DUBIN · AR99852 · REGISTERED ARCHITECT
EXP: 02/28/2025

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Revision Schedule

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1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
DIMENSIONED RCP W/ UNDERLAY
SCALE: AS SHOWN

SHEET NUMBER:
I103.2

FLOOR TREATMENT SCHEDULE - "T"					
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CONCRETE					
X0005	8255 SF	POLISHED CONCRETE	GC	GC	
PLASTIC					
19795	1145 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	
WALK OFF MAT					
19288	36 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	GC	GC	

WALL BASE SCHEDULE - "B"					
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
TILE BASE					
19795	235' - 1 3/4"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
22836	77' - 9 1/2"	TILE BASE - MOSA COVE - ANTHRACITE SMOOTH - 6X12IN 150X300MM	SB	GC	GROUT: MAPEI - 11 SAHARA BEIGE, OR EQUAL
X0032	56' - 1 3/4"	SCHLUTER COVE BASE - DILEX - AHKA	GC	GC	

KEYED NOTES

1. ECO-GRIP START POINT WHERE INDICATED.
2. FLOOR SINK/FLOOR DRAIN LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING FOR ADDITIONAL INFORMATION.
3. RECESSED ELECTRICAL. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND ELECTRICAL FOR ADDITIONAL INFORMATION.
4. PLUMBING STUB-UP. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND ELECTRICAL FOR ADDITIONAL INFORMATION.
5. MOP SINK WHERE INDICATED. SEE PLUMBING PLANS FOR MORE INFORMATION.
6. RECESSED WALK-OFF MAT AT ENTRY. SEE INTERIOR DETAIL SHEETS FOR TRANSITION. SAW CUT AND CHIP PERIMETER RIBBON SLAB AS REQUIRED FOR MAT RECESS.
7. INSTALL NEW CONCRETE SLAB OVER VAPOR BARRIER OVER EXISTING COMPACTED FILL.
8. ALIGN CONCRETE JOIN TO WALK OFF MATT.

GENERAL NOTES

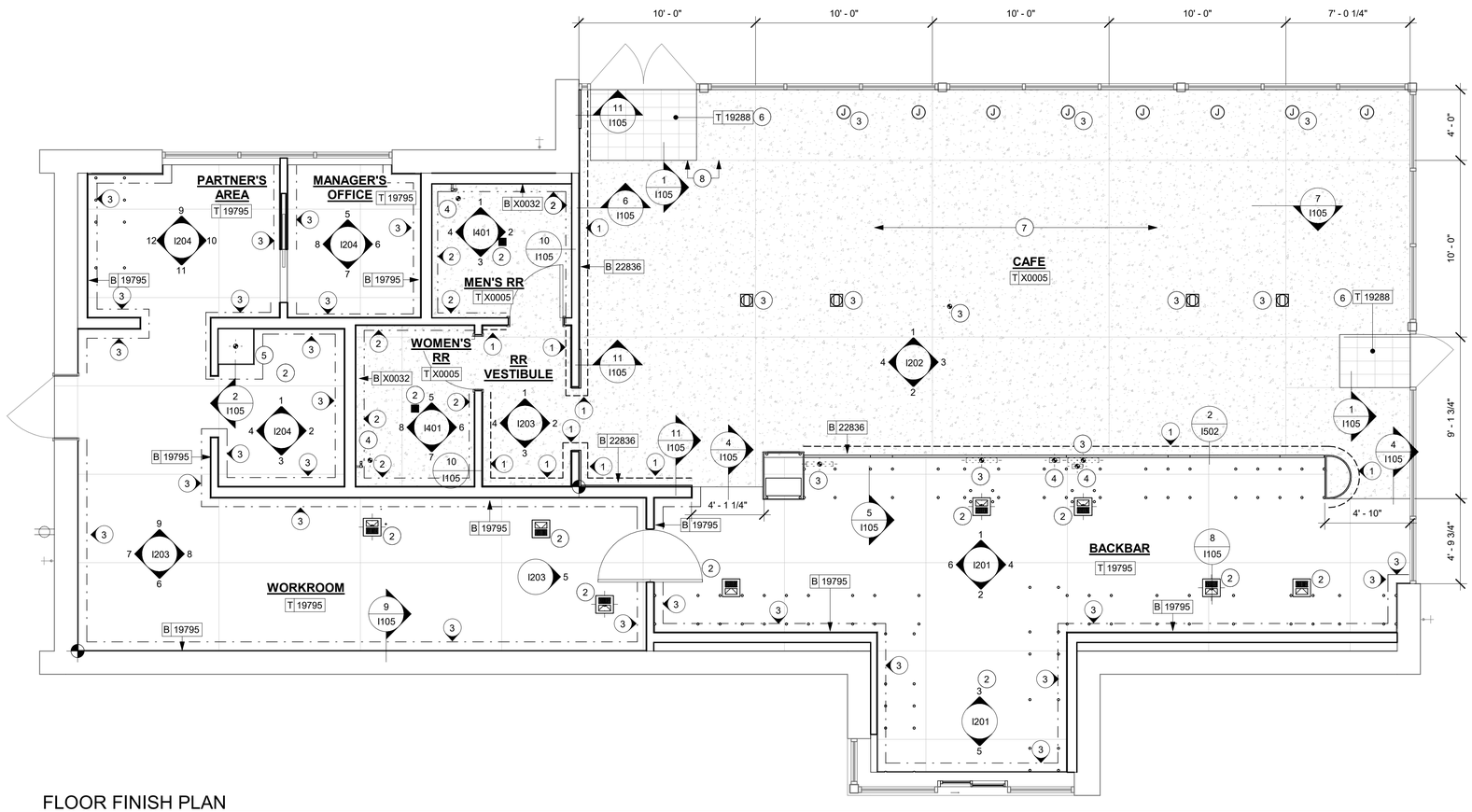
A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.

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.



FLOOR FINISH PLAN

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

FLOOR FINISH LEGEND

1 — TILE BASE - MOSA COVE - ANTHRACITE SMOOTH - 6" DID: 22836

2 — SCHLUTER COVE BASE - DILEX -AHKA DID: X0032

3 — POLYVINYL BASE - ECOGROP - PEWTER DID: 19795

0 2' 4' 8'

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

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1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
FLOOR FINISH PLAN

SCALE: AS SHOWN

SHEET NUMBER:
I104

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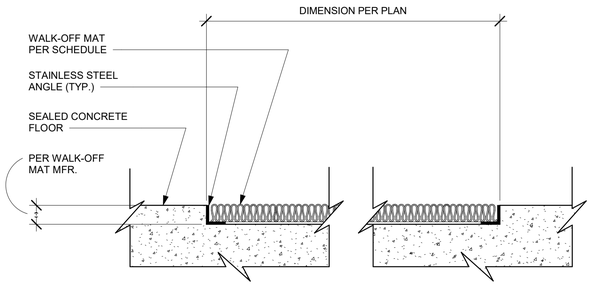
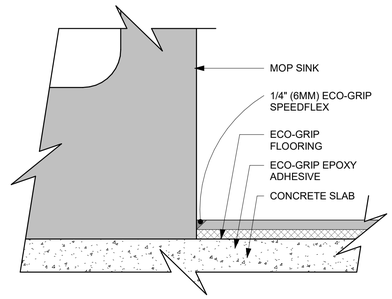
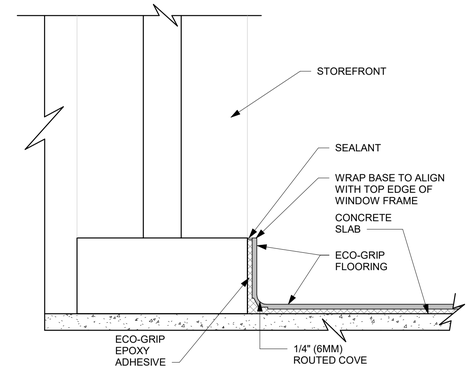


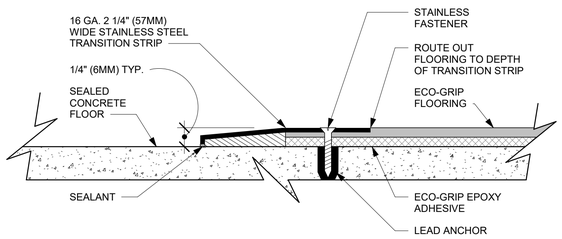
1 RECESSED WALK-OFF MAT
Scale: 6" = 1'-0"



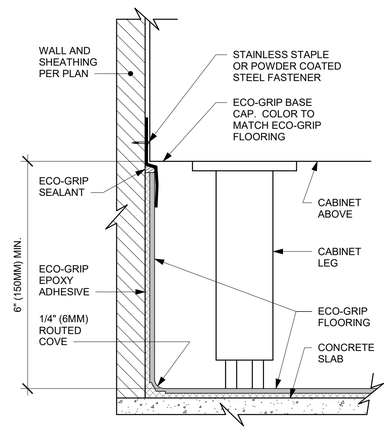
2 ECOGROP AT MOP SINK
Scale: 12" = 1'-0"



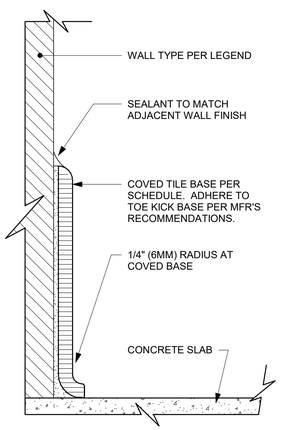
3 ECO-GRIP - BASE CAP AT WINDOW
Scale: 6" = 1'-0"



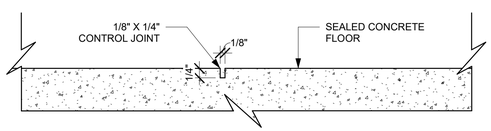
4 ECOGRIP TO CONCRETE TRANSITION
Scale: 12" = 1'-0"



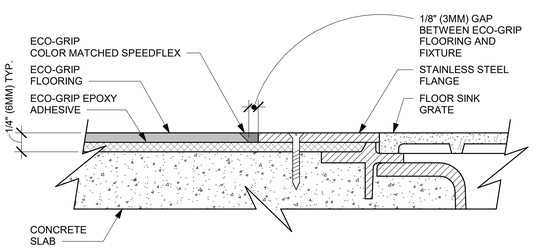
5 ECOGRIP AT CABINET WITH LEGS
Scale: 6" = 1'-0"



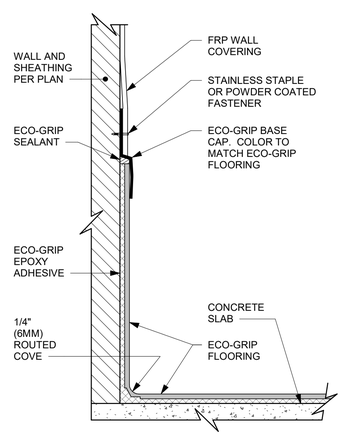
6 TOP SET TILE BASE AT WALL
Scale: 6" = 1'-0"



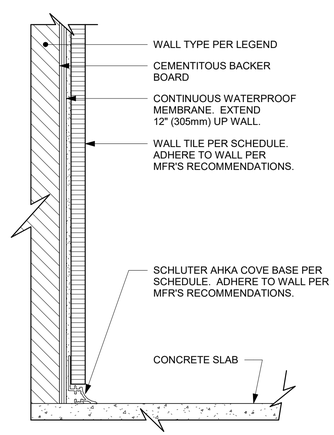
7 CONCRETE CONTROL JOINT1
Scale: 6" = 1'-0"



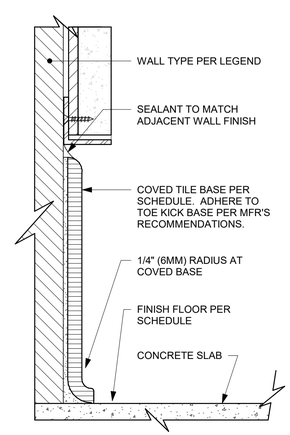
8 ECO-GRIP TO FLOOR SINK TRANSITION
Scale: 12" = 1'-0"



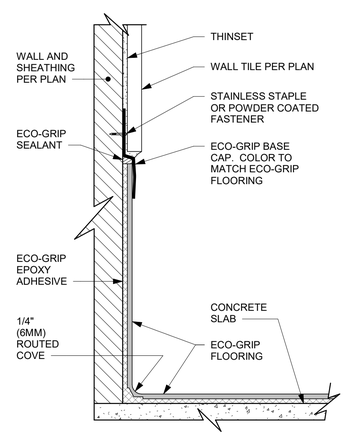
9 ECOGRIP BASE CAP WITH FRP
Scale: 6" = 1'-0"



10 SCHLUTER BASE AT TILED WALL
Scale: 6" = 1'-0"



11 TILE BASE W/ FINISH PANEL
Scale: 6" = 1'-0"



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

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
WILLIAM J. ALKEMEYER
AR99852
LICENSED ARCHITECT
EXP: 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10/18/2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: NORR

Revision Schedule

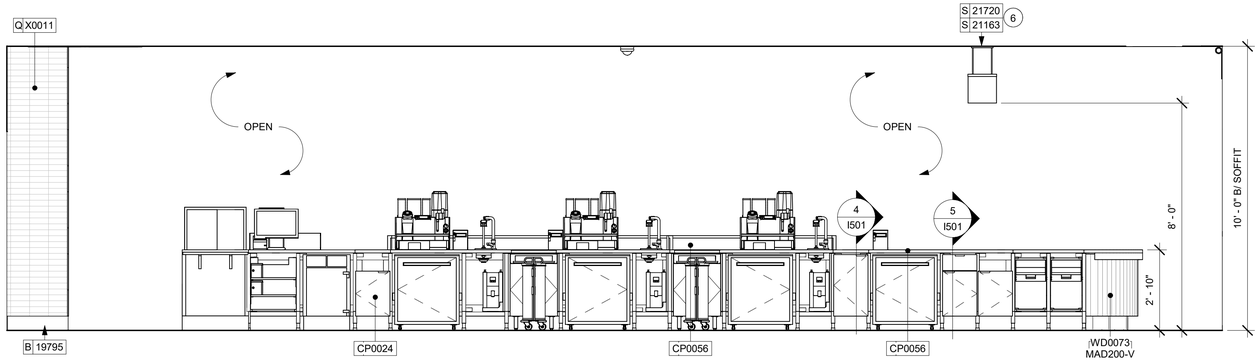
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
FINISH DETAILS

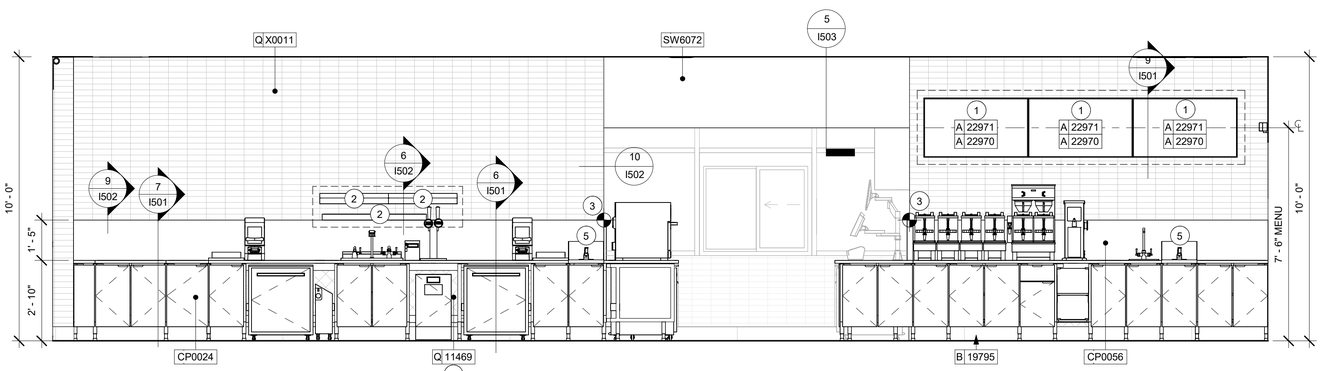
SCALE: AS SHOWN

SHEET NUMBER:
I105

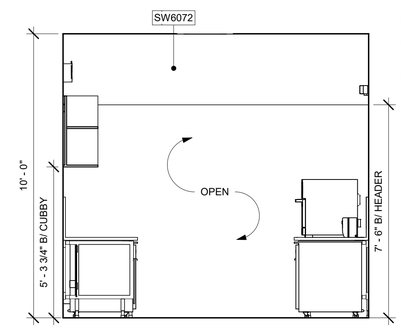
10/23/2023 5:35:49 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt



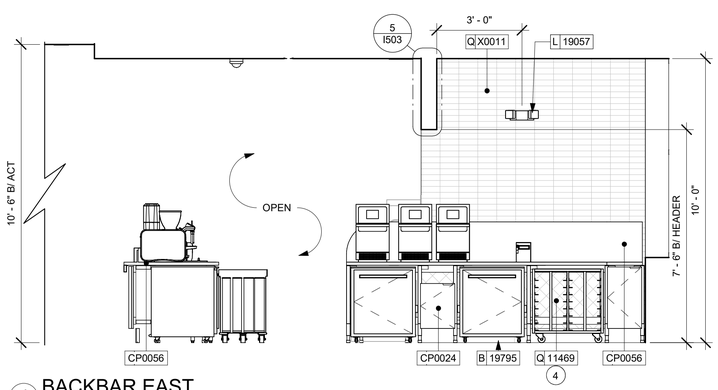
1 BACKBAR NORTH
Scale: 3/8" = 1'-0"



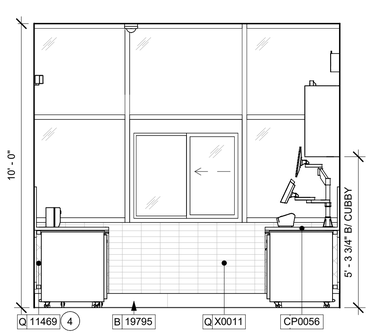
2 BACKBAR SOUTH
Scale: 3/8" = 1'-0"



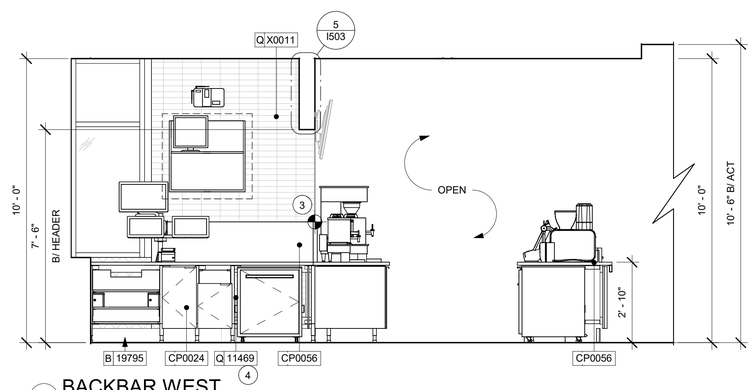
3 DT NORTH
Scale: 3/8" = 1'-0"



4 BACKBAR EAST
Scale: 3/8" = 1'-0"



5 DT WINDOW
Scale: 3/8" = 1'-0"



6 BACKBAR WEST
Scale: 3/8" = 1'-0"

0 2' 4' 6'
Scale: 3/8" = 1'-0"

KEYED NOTES

1. ATTACH MENU BOARDS PER INSTALLATION DETAILS.
2. SHELVING FOR CBE STATION AS SHOWN. G.C. TO PROVIDE WALL BLOCKING FOR FASTENERS.
3. TILE START POINT WHERE INDICATED.
4. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP.
5. PROVIDE 6" (150MM) MIN. INTEGRAL SPLASHGUARD AT HAND SINK PER JURISDICTIONAL REQUIREMENTS.
6. GC TO PROVIDE SOFFIT BLOCKING FOR MOP SIGN AS NEEDED.

LEGEND

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

WALL TILE START POINT DATUM

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:
1) WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
3) 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.

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ORANGE COUNTY

STORE #:	8366
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SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I201

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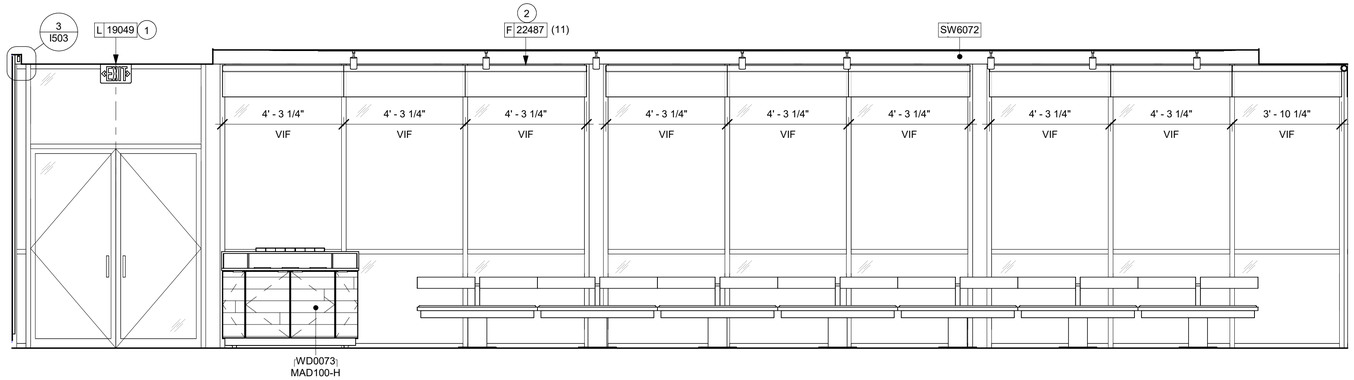
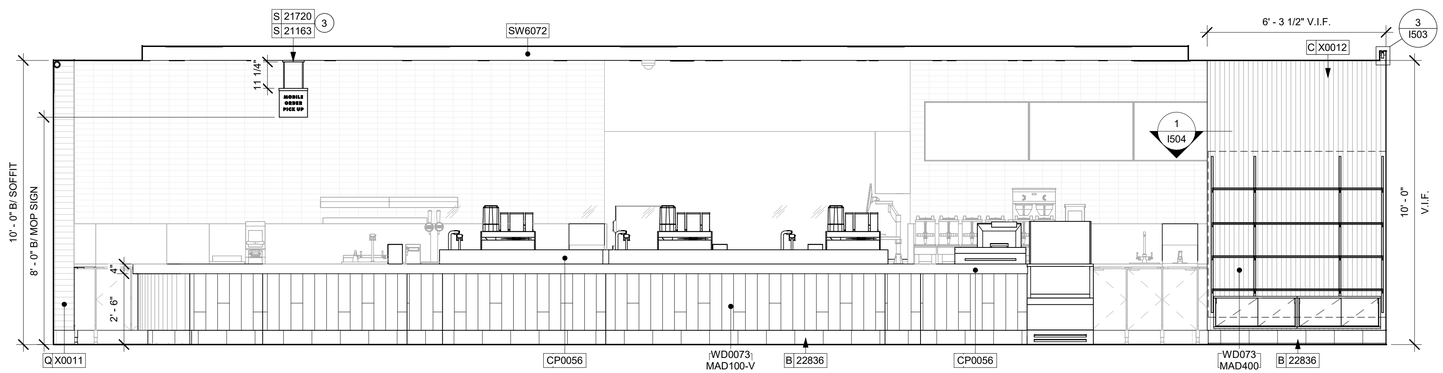
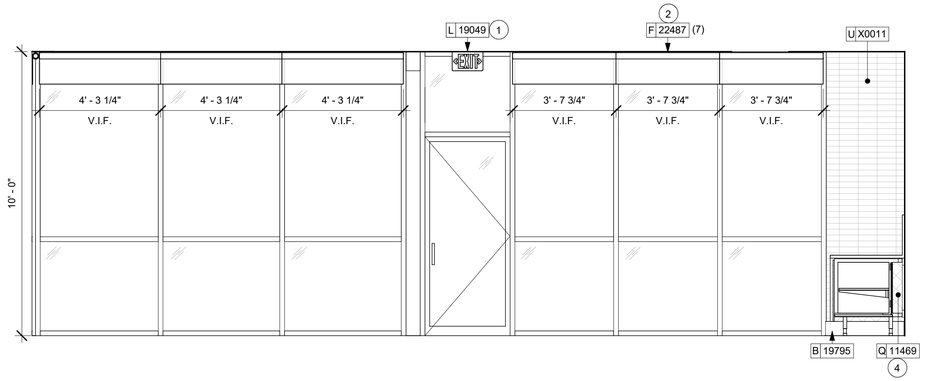


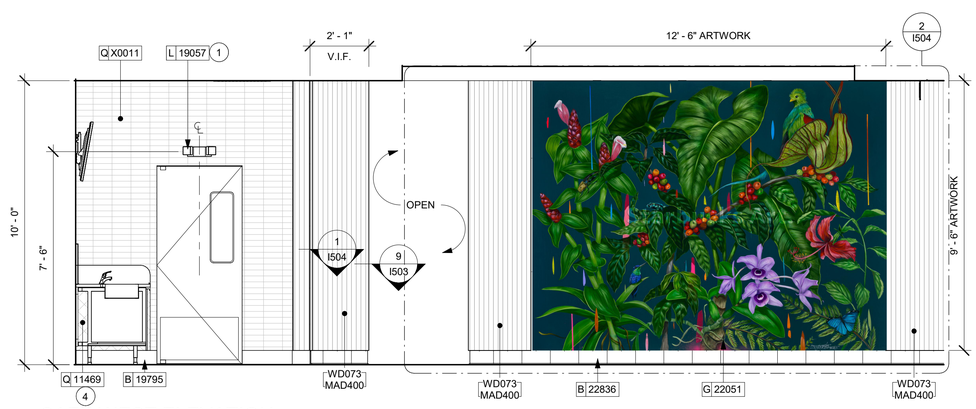
1 CAFE NORTH ELEVATION
Scale: 3/8" = 1'-0"



2 CAFE SOUTH ELEVATION
Scale: 3/8" = 1'-0"



3 CAFE EAST ELEVATION
Scale: 3/8" = 1'-0"



4 CAFE WEST ELEVATION
Scale: 3/8" = 1'-0"

KEYED NOTES

1. GC TO CONFIRM EMERGENCY LIGHTING LOCATIONS / QUANTITY WITH FIRE MARSHAL.
2. ROLLER SHADE DIMENSIONS TO BE FIELD VERIFIED PRIOR TO FABRICATION.
3. GC TO PROVIDE SOFFIT BLOCKING FOR MOP SIGN AS NEEDED.
4. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP.

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:
1) WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
   a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
3) 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.

LEGEND

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

WALL TILE START POINT DATUM

0 2' 4' 6'
Scale: 3/8" = 1'-0"

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PROJECT ADDRESS:
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ORLANDO, FL 32837
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1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I202

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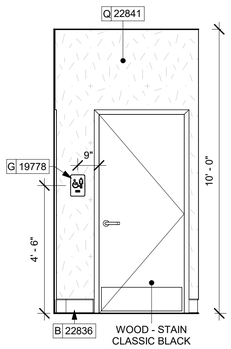
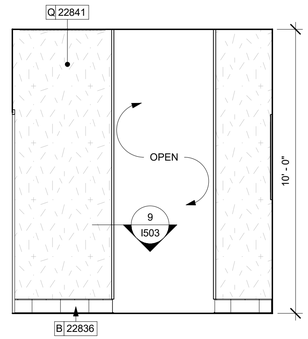


1 RR VEST. NORTH
Scale: 3/8" = 1'-0"



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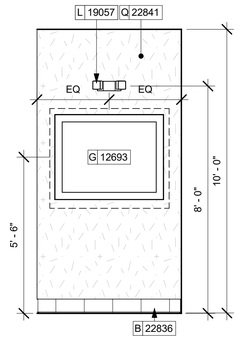
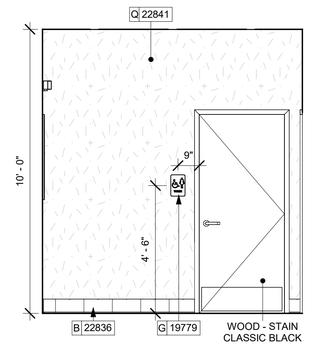
Scale: 3/8" = 1'-0"



3 RR VEST. SOUTH
Scale: 3/8" = 1'-0"



4 RR VEST. WEST
Scale: 3/8" = 1'-0"

KEYED NOTES

1. GC TO CONFIRM EMERGENCY LIGHTING LOCATIONS / QUANTITY WITH FIRE MARSHAL.
2. ELECTRICAL PANELS (SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
3. ICE MACHINE (SEE PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
4. WALL MOUNT HAND SINK WITH SOAP AND PAPER TOWEL DISPENSER. G.C. TO PROVIDE BLOCKING FOR FASTENERS.
5. DATA RACK.

LEGEND

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

WALL TILE START POINT DATUM

GENERAL NOTES

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

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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.

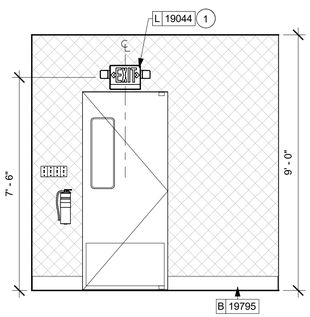
I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

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

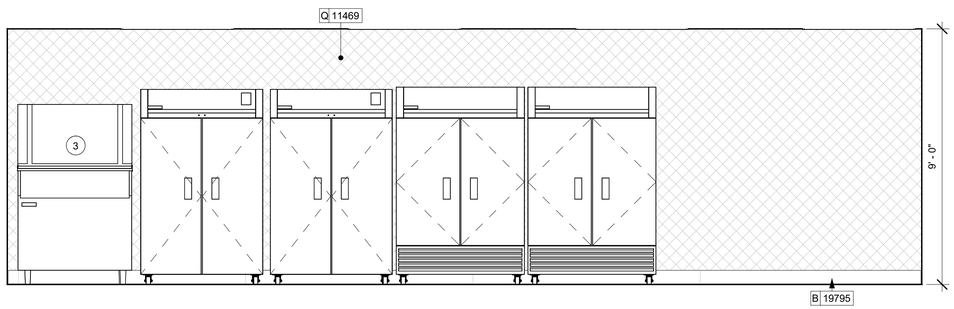
K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

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

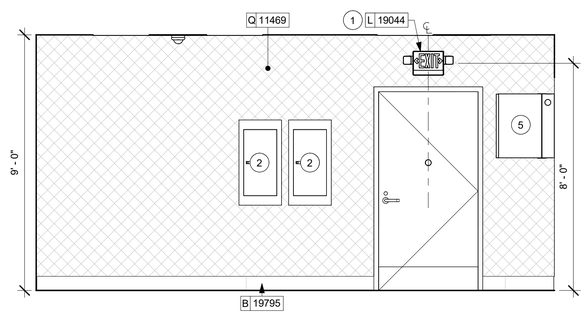
M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.



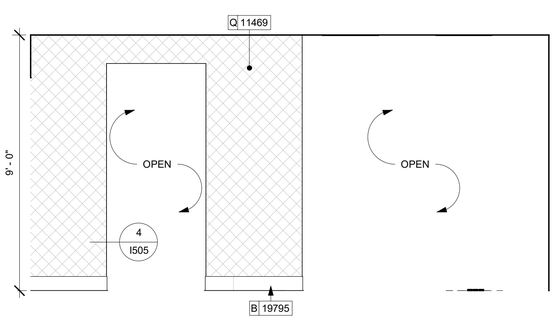
5 WORKROOM EAST
Scale: 3/8" = 1'-0"



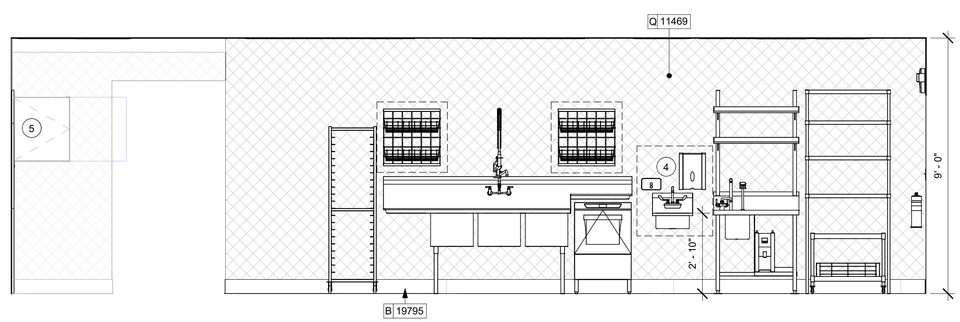
6 WORKROOM SOUTH ELEVATION
Scale: 3/8" = 1'-0"



7 WORKROOM WEST
Scale: 3/8" = 1'-0"



8 WORKROOM EAST 2
Scale: 3/8" = 1'-0"



9 WORKROOM NORTH ELEVATION
Scale: 3/8" = 1'-0"

0 2' 4' 6'
Scale: 3/8" = 1'-0"

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ORLANDO, FL 32837
ORANGE COUNTY

1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
INTERIOR FINISH ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I203

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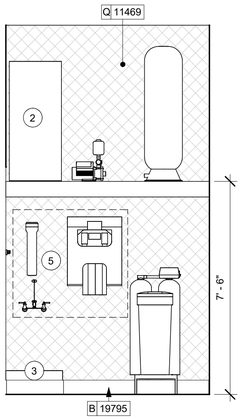

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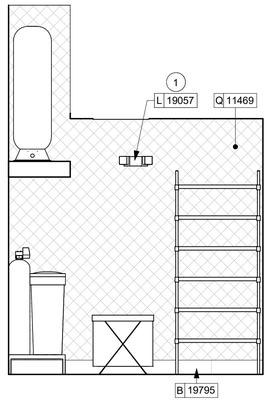

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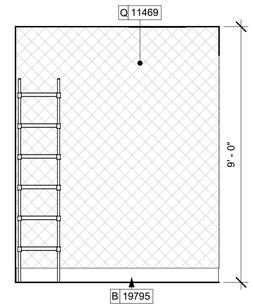

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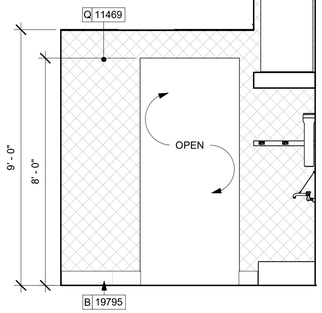

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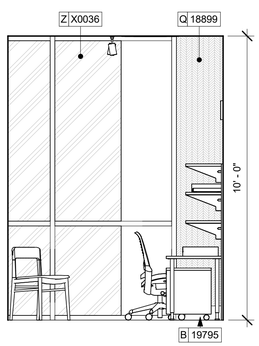

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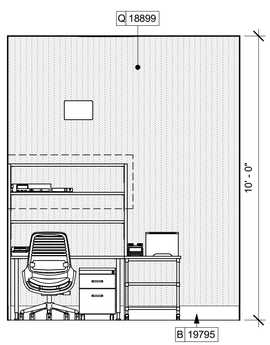
Scale: 3/8" = 1'-0"



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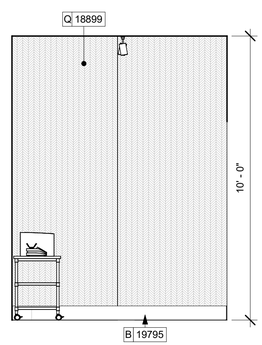
Scale: 3/8" = 1'-0"



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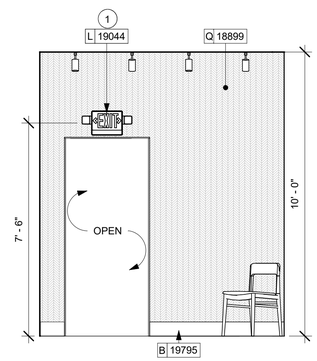

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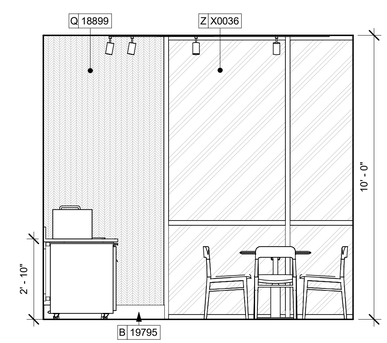

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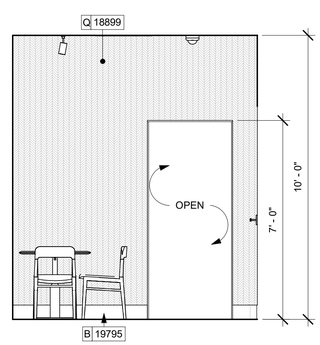
Scale: 3/8" = 1'-0"



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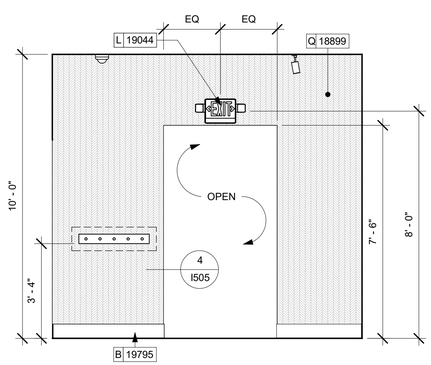
Scale: 3/8" = 1'-0"



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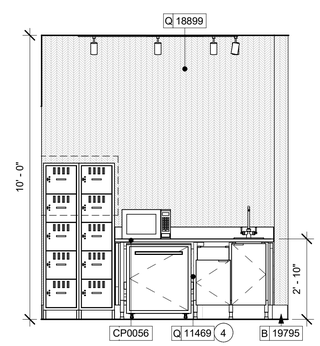
Scale: 3/8" = 1'-0"



12 PARTNER AREA WEST
Scale: 3/8" = 1'-0"

KEYED NOTES

1. GC TO CONFIRM EMERGENCY LIGHTING LOCATIONS / QUANTITY WITH FIRE MARSHAL.
2. WATER HEATER ABOVE (SEE PLUMBING DRAWINGS).
3. MOP SINK, FULL HEIGHT FRP AT ENCLOSURE (SEE PLUMBING PLANS FOR MORE INFORMATION).
4. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP.
5. WATER FILTRATION EQUIPMENT (SEE PLUMBING DRAWINGS).

GENERAL NOTES

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

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

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

D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE:
1) WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
3) 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.

LEGEND

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

WALL TILE START POINT DATUM

0 2' 4' 6'
Scale: 3/8" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
WILLIAM A. ALKEMEYER
AR99852
LICENSED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
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PROJECT ADDRESS:
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ORLANDO, FL 32837
ORANGE COUNTY

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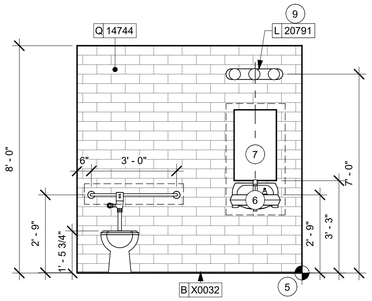

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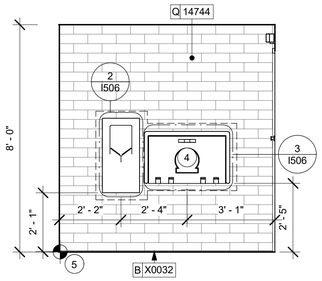
Scale: 3/8" = 1'-0"



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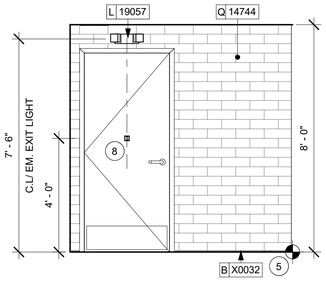

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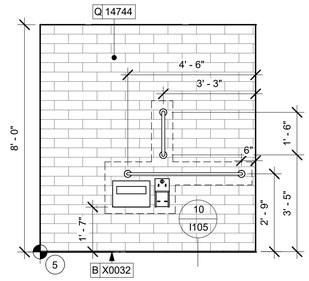

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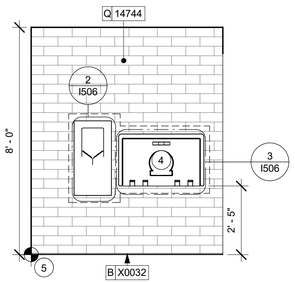
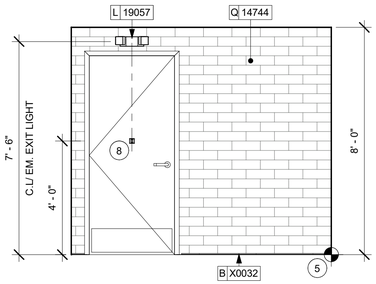


5 WOMENS RR NORTH
Scale: 3/8" = 1'-0"



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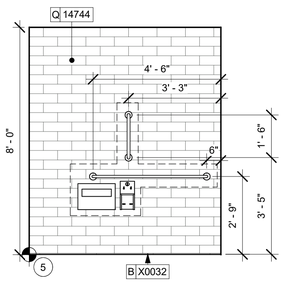
Scale: 3/8" = 1'-0"



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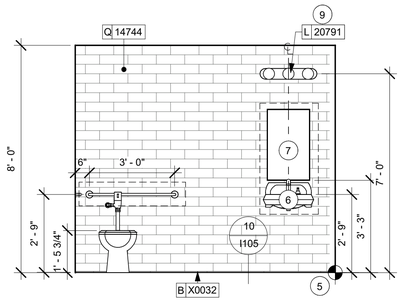

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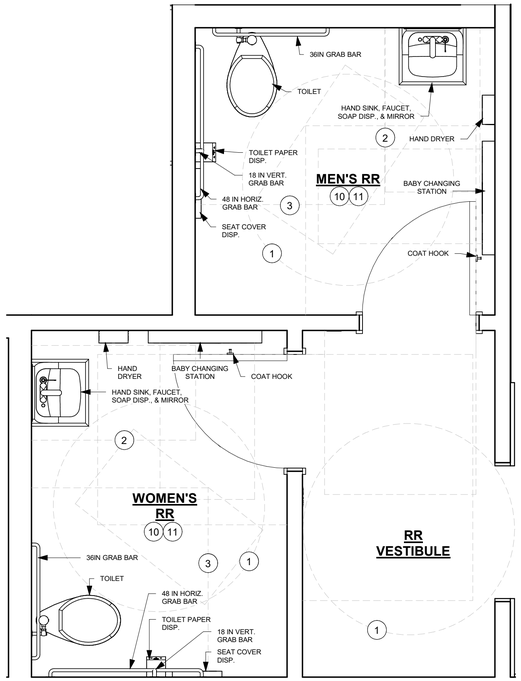


9 ENLARGED RESTROOM PLAN
Scale: 1/2" = 1'-0"

0 1' 2' 4'
Scale: 1/2" = 1'-0"

KEYED NOTES

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

GENERAL NOTES

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

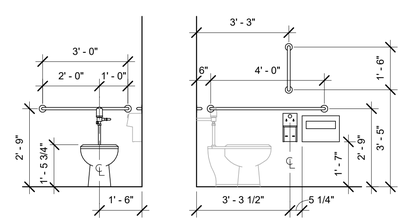
B. ALL DIMENSIONS ARE TO BE TAKEN FROM A DESIGNATED DATUM POINT.

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

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

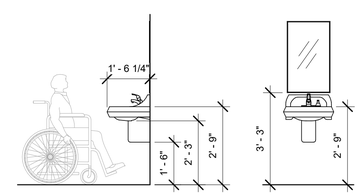
E. LOCATE DIAPER CHANGING STATION AS SHOWN TO ALLOW NECESSARY CLEARANCE FOR OPERATION OF ALL RESTROOM FIXTURES. LOCATION SHALL NOT IMPEDE ACCESS, EGRESS, OR DOOR SWING.

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



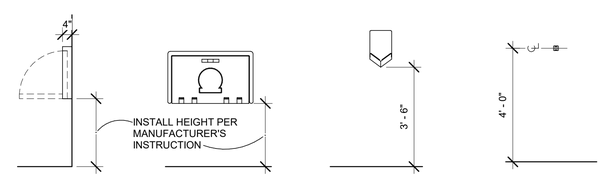
TOILET
FRONT ELEVATION

TOILET
SIDE ELEVATION



HAND SINK
SIDE ELEVATION

HAND SINK
FRONT ELEVATION



DIAPER
CHANGING STATION SIDE AND FRONT ELEVATIONS

ELECTRIC HAND
DRYER FRONT ELEVATION

COAT
HOOK ELEVATION

MOUNTING HEIGHTS FOR RESTROOM ACCESSORIES
Scale: 3/8" = 1'-0"

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Engineering Consultant

STATE OF FLORIDA
PETER A. DIMITRI
AR99852
LICENSED ARCHITECT
EXP: 02/28/2025

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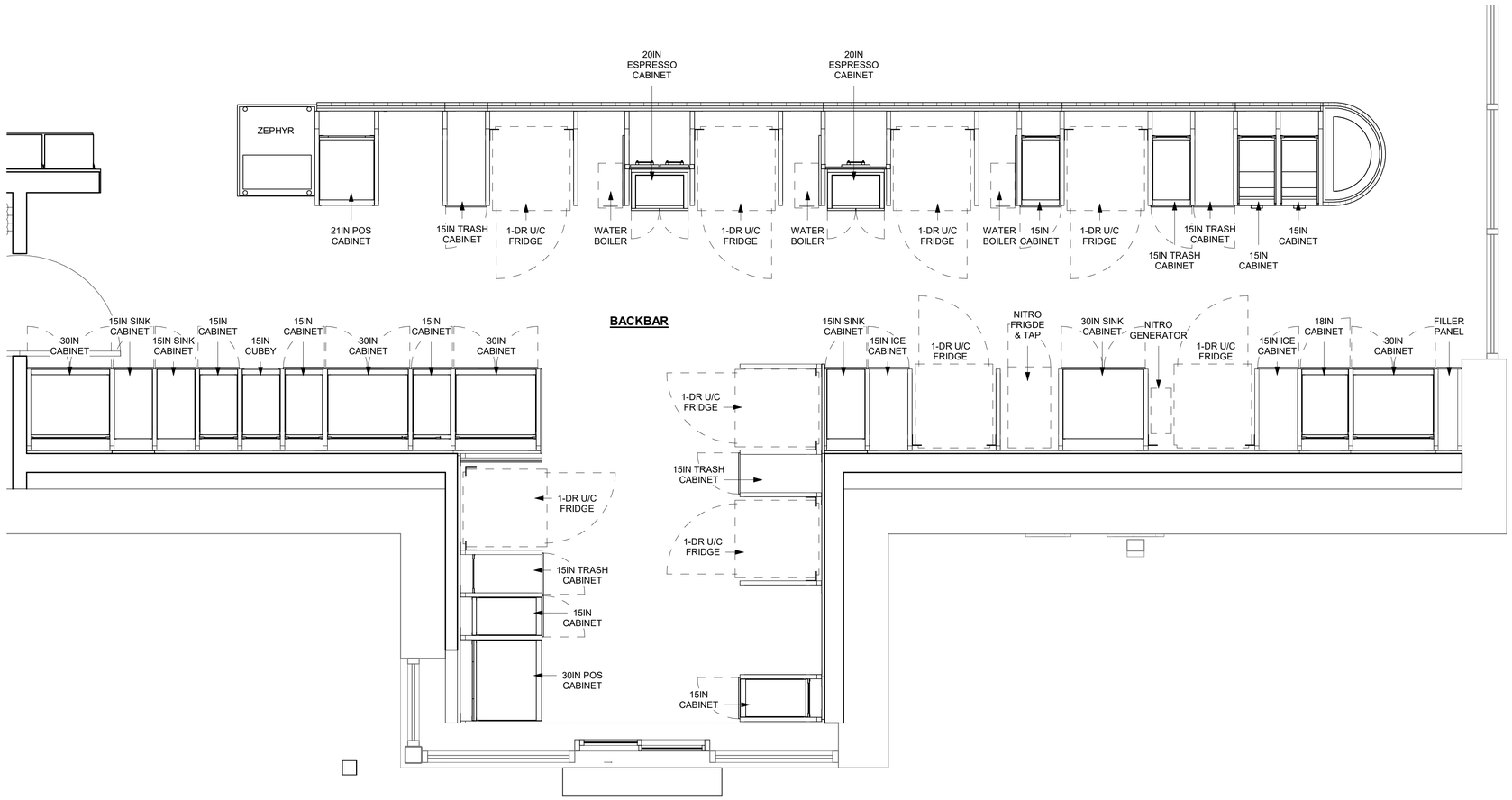
SHEET TITLE:
RESTROOM PLAN & ELEVATIONS
SCALE: AS SHOWN

SHEET NUMBER:
I401

10/23/2023 5:36:00 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt

NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS FOR STARBUCKS REVIEW PRIOR TO FABRICATION



1 ENLARGED BAR PLAN - CASEWORK

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

0 1' 2' 4'

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

N

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SHEET TITLE:
ENLARGED BAR PLAN - CASEWORK
SCALE: AS SHOWN

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I402

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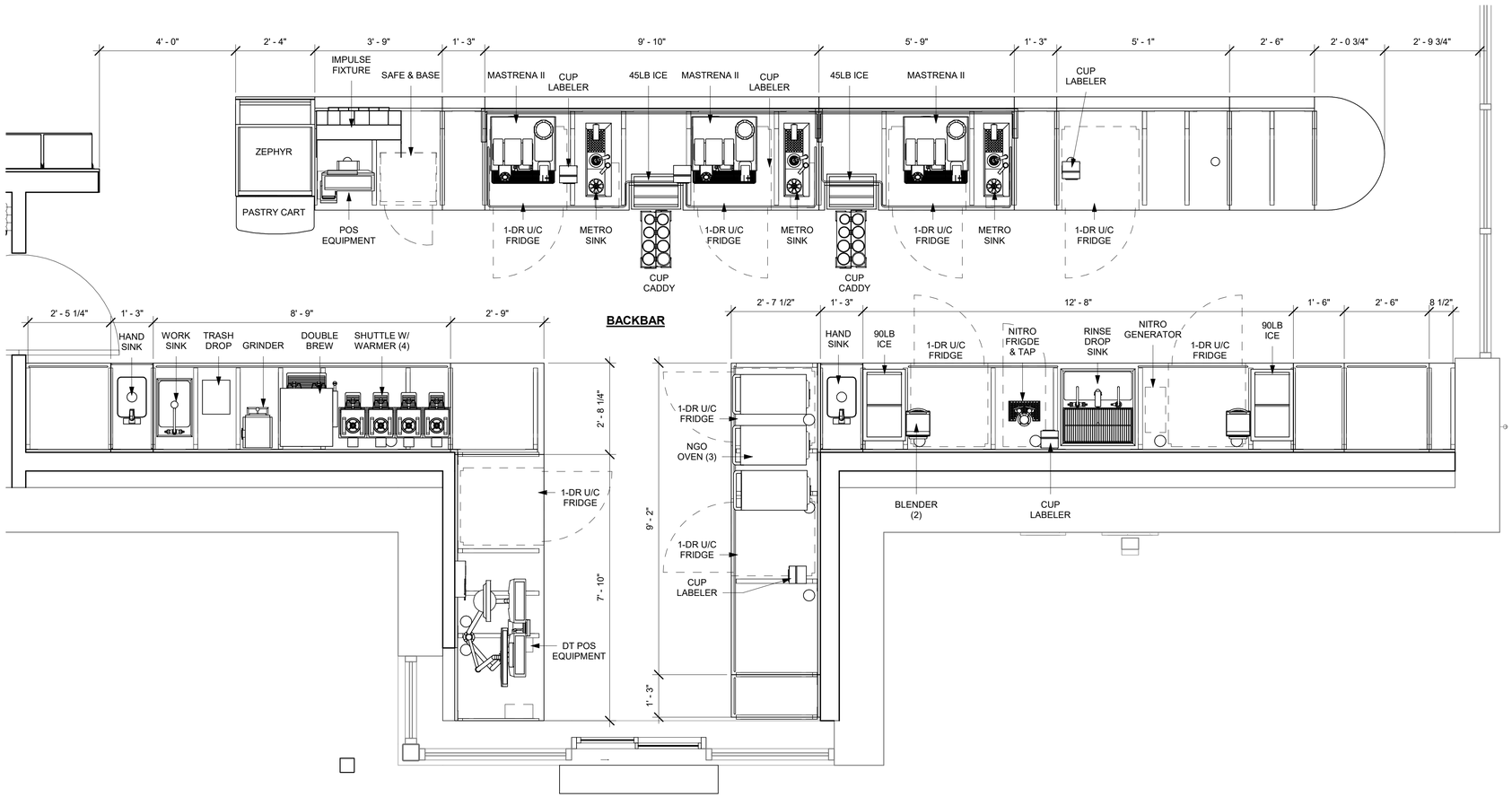

1 ENLARGED BAR PLAN - EQUIPMENT

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

0 1' 2' 4'

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

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STATE OF FLORIDA
PETER A. DIMITRI
LICENSED ARCHITECT
AR99852
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ENLARGED BAR PLAN - EQUIPMENT
SCALE: AS SHOWN

SHEET NUMBER:
I403

10/23/2023 5:36:02 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt

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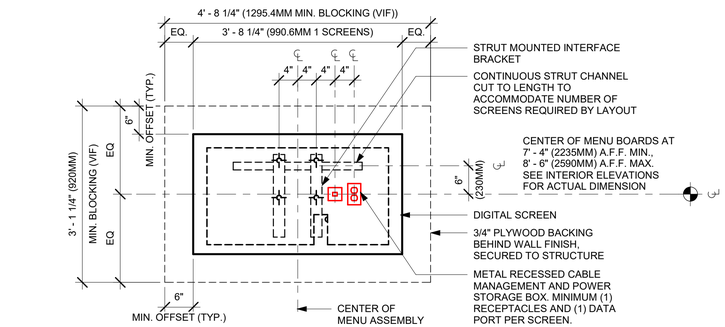
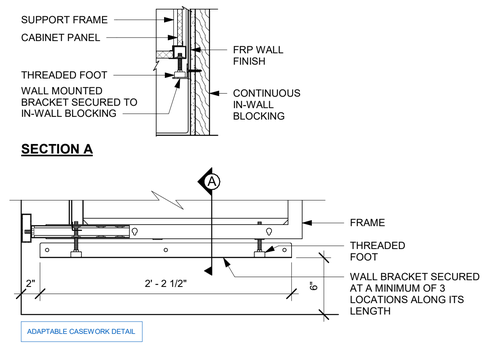
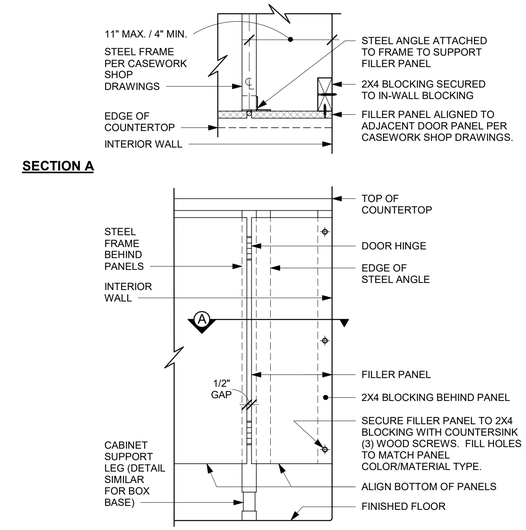


DESIGNER/CONSULTANT TO ADAPT DETAIL BASED ON STORE SPECIFIC MENU BOARD EQUIPMENT PER SDRC GUIDELINES FOR DIGITAL MENU BOARDS. MOUNTING TYPE TO BE USED ONLY WHEN SITE SPECIFIC CONDITIONS REQUIRE ALTERNATE SCREEN LAYOUT.

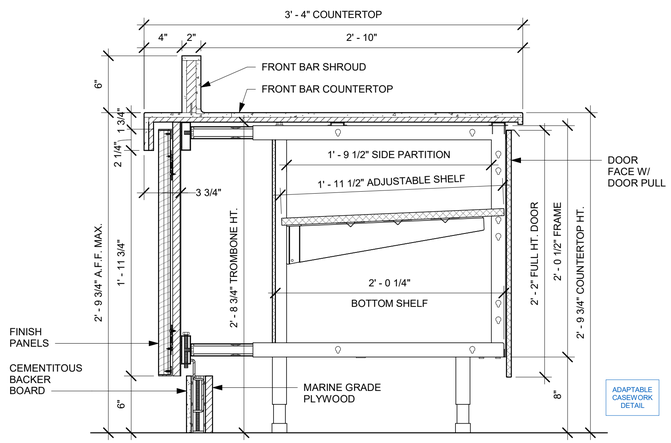
1 DIGITAL MENU BOARD - ALTERNATE MOUNT (SINGLE)
Scale: 3/4" = 1'-0"



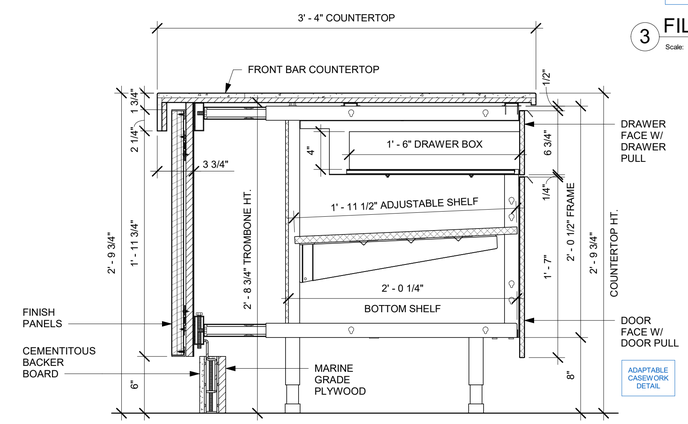
2 AC BACKLINE WALL BRACKET ASSEMBLY
Scale: 1 1/2" = 1'-0"



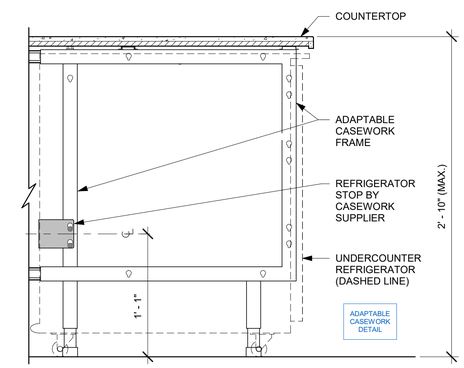
3 FILLER PANEL AT WALL
Scale: 1 1/2" = 1'-0"



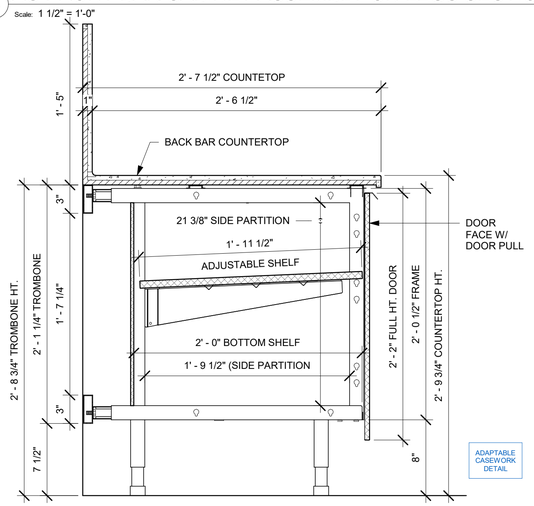
4 AC FRONT BAR CABINET ASSEMBLY ON LEGS SECTION
Scale: 1 1/2" = 1'-0"



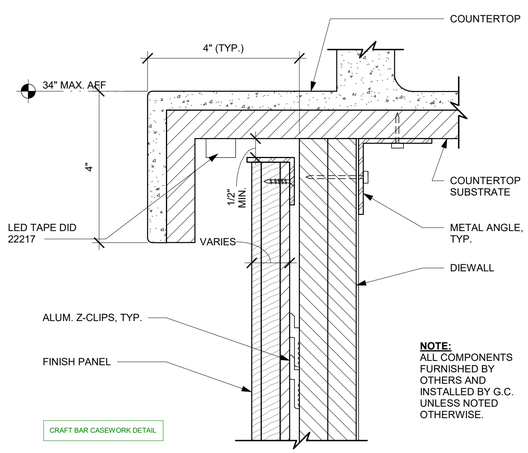
5 AC FRONT BAR DRAWER CABINET ASSEMBLY ON LEGS SECTION
Scale: 1 1/2" = 1'-0"



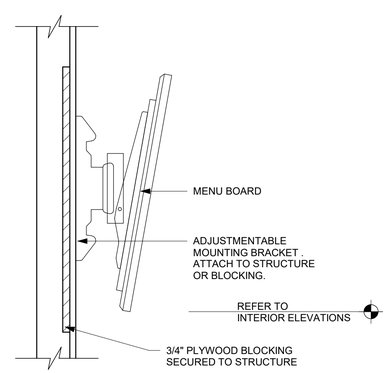
6 AC UNDERCOUNTER REFRIGERATOR SECTION
Scale: 1 1/2" = 1'-0"



7 AC BACK BAR CABINET ASSEMBLY ON LEGS SECTION
Scale: 1 1/2" = 1'-0"



8 FINISH PANEL - COUNTERTOP OVERHANG
Scale: 6" = 1'-0"



9 MENU - WALL MOUNT
Scale: 1 1/2" = 1'-0"

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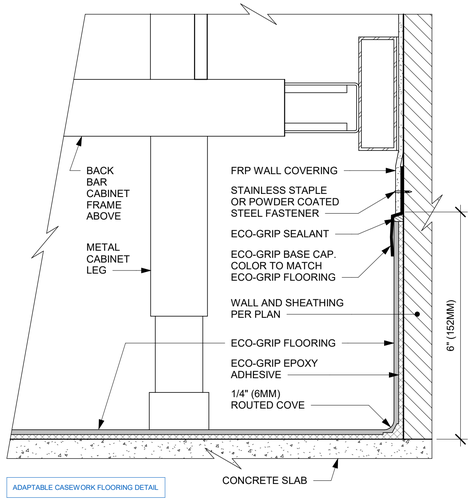
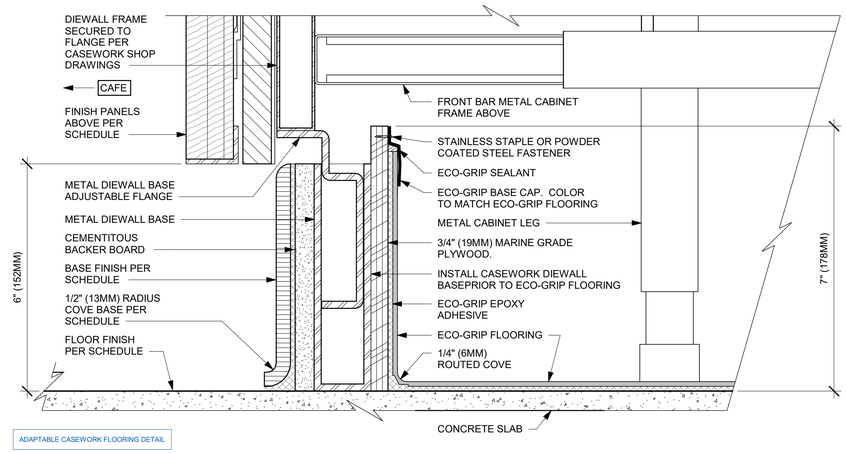
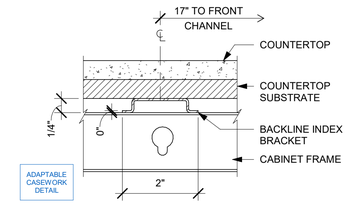


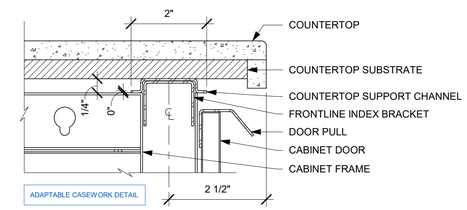
1 ECO-GRIP AC BACK BAR CABINET ON LEGS
Scale: 6" = 1'-0"



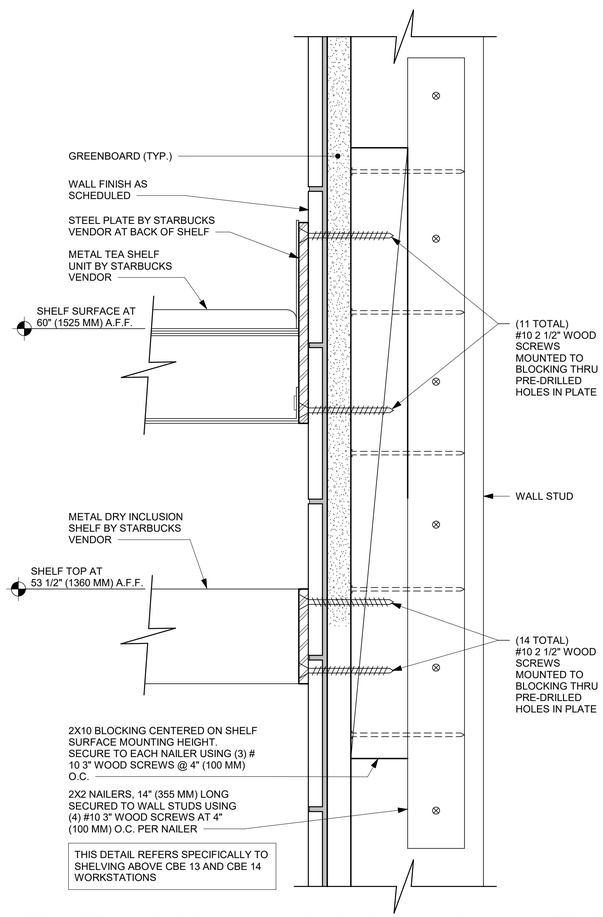
2 ECO-GRIP AC FRONT BAR CABINET ON LEGS
Scale: 6" = 1'-0"



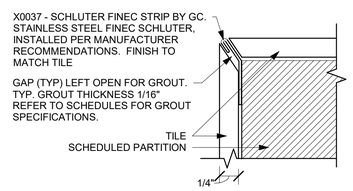
4 AC COUNTERTOP SUPPORT CHANNEL
Scale: 6" = 1'-0"



5 AC COUNTERTOP FRONT HAT SUPPORT CHANNEL
Scale: 6" = 1'-0"



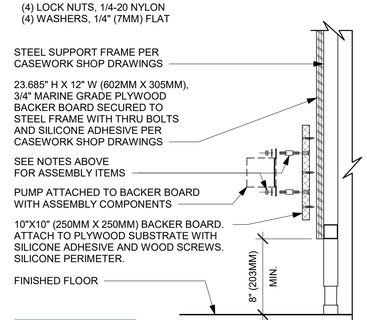
6 METAL TEA AND DRY INCLUSION SHELF WOOD WALL ATTACHMENT
Scale: 6" = 1'-0"



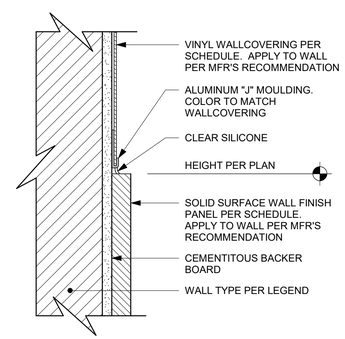
10 X0037 - SCHLUTER FINEC STRIP
Scale: 12" = 1'-0"

NOTES:

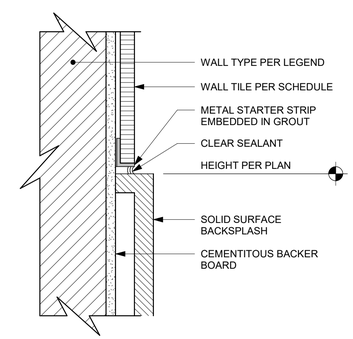
1. LOCATE PUMP WITHIN CORD LENGTH LIMIT. ORIENT WITH PUMP HEAD LEFT, RIGHT AND AT BOTTOM. LOOSEN PUMP HEAD CLAMP, ROTATE AND RE-TIGHTEN AS REQUIRED PER ORIENTATION TO PROVIDE FRONT ACCESS TO FLOW. ADJUSTMENT WITHIN CORD LENGTH LIMIT.
2. USE LOCKTITE ON ISOLATOR THREADS. DO NOT OVER TIGHTEN.
3. LOOSEN 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



7 ESPRESSO PUMP MOUNTED AT CABINET
Scale: 1 1/2" = 1'-0"



8 SS PANEL TO VINYL TRANSITION
Scale: 6" = 1'-0"



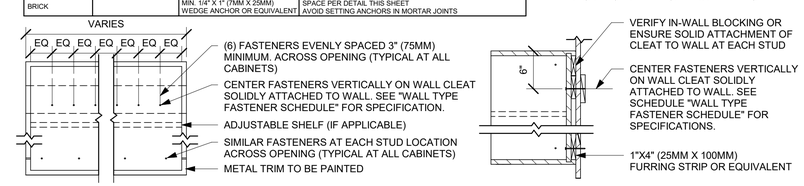
9 SS BACKSPLASH TO TILE TRANSITION
Scale: 6" = 1'-0"

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)



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

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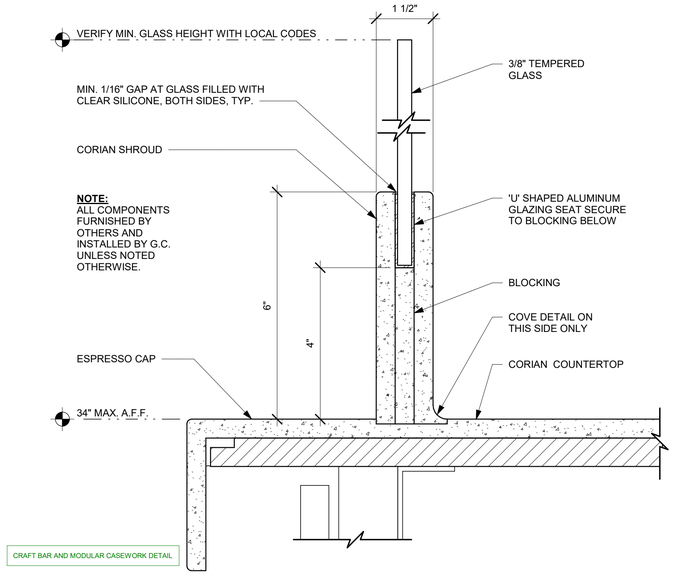
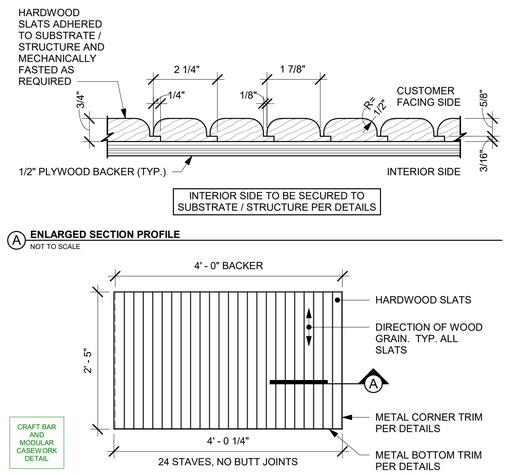
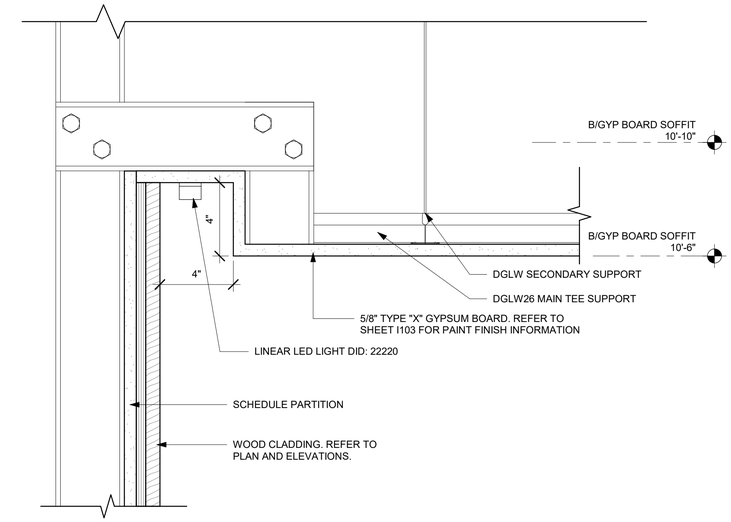


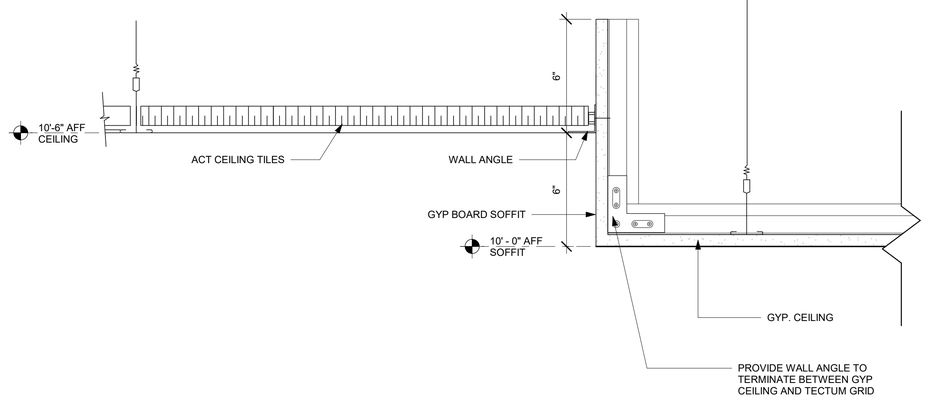
1 ESP SHROUD - CORIAN WITH SNEEZE GUARD
Scale: 6" = 1'-0"



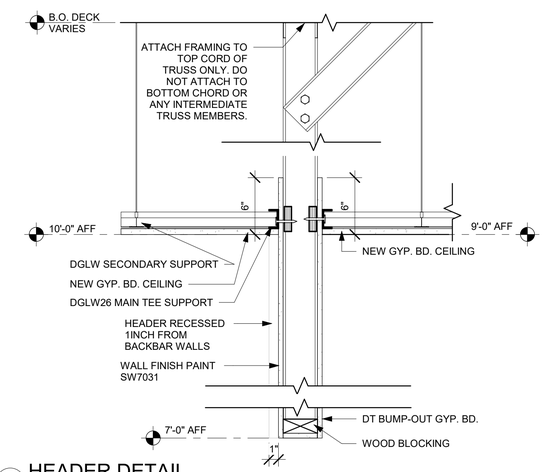
2 FINISH APPLICATION (MAD 200-V) ROUNDED SLAT W/ REVEAL
Scale: 3/4" = 1'-0"



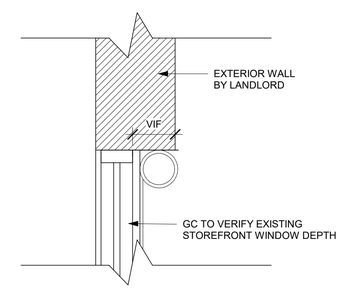
3 LIGHT COVE SECTION AT WALL
Scale: 3" = 1'-0"



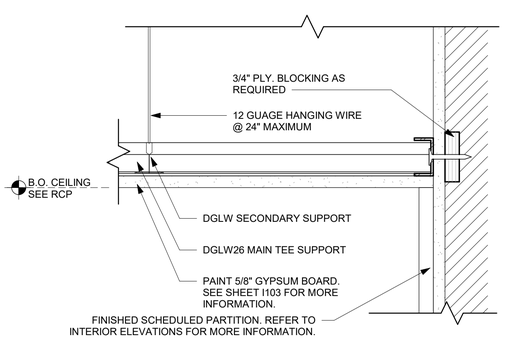
4 GYP TO ACT TRANSITION
Scale: 3" = 1'-0"



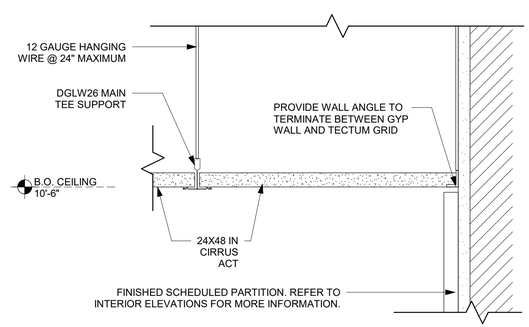
5 HEADER DETAIL
Scale: 1 1/2" = 1'-0"



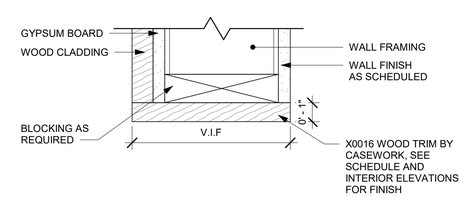
6 SURFACE MOUNT ROLLER SHADES
Scale: 1" = 1'-0"



7 GYP CEILING FRAMING - WALL TRANSITION DETAIL1
Scale: 3" = 1'-0"



8 ACT CEILING FRAMING - WALL TRANSITION DETAIL
Scale: 3" = 1'-0"



9 VESTIBULE OPENING TRIM
Scale: 3" = 1'-0"

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I503

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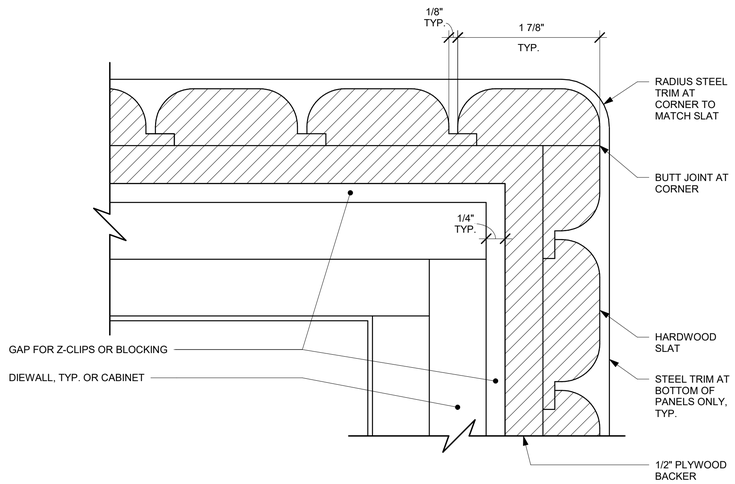
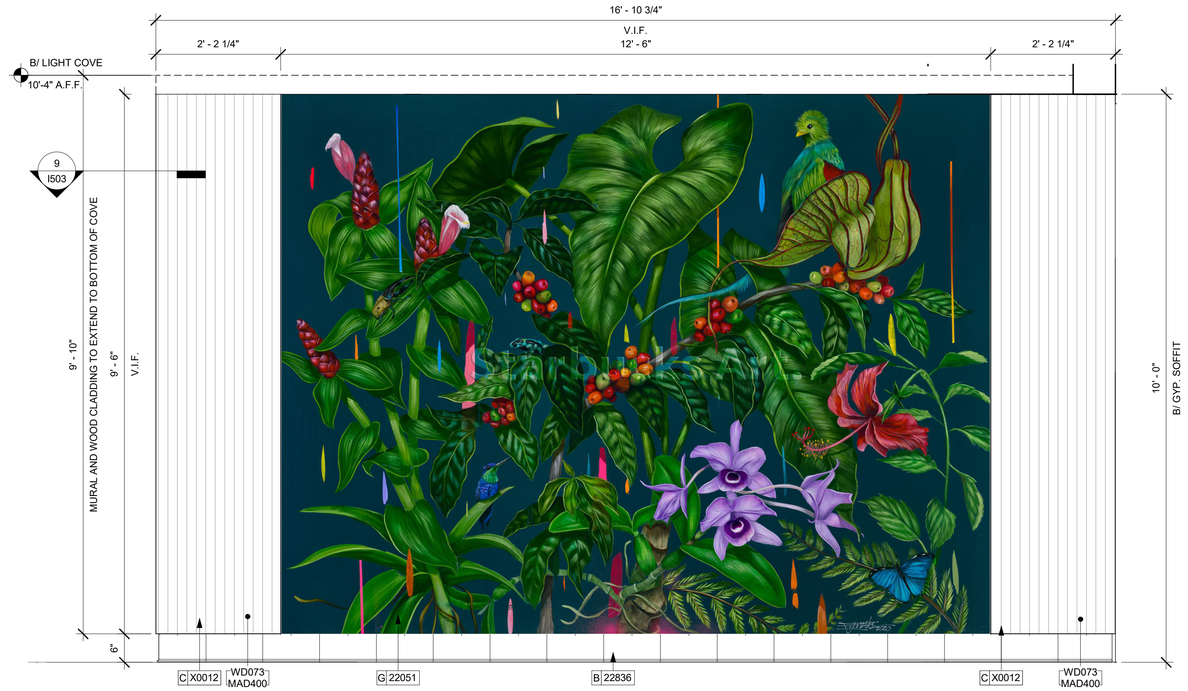
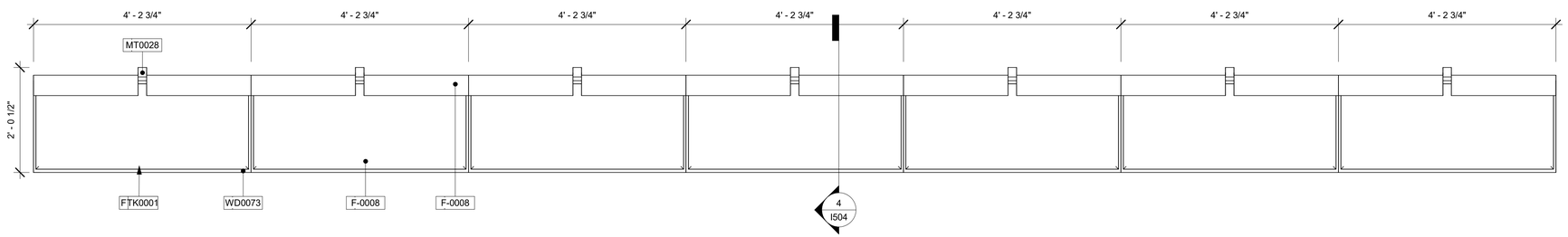
NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS FOR STARBUCKS REVIEW PRIOR TO FABRICATION



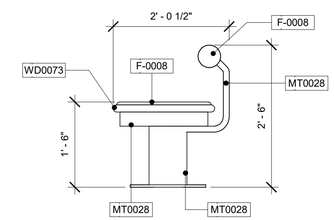
1 ALTERNATE CORNER DETAIL - ROUNDED VERTICAL SLATS
Scale: 12" = 1'-0"



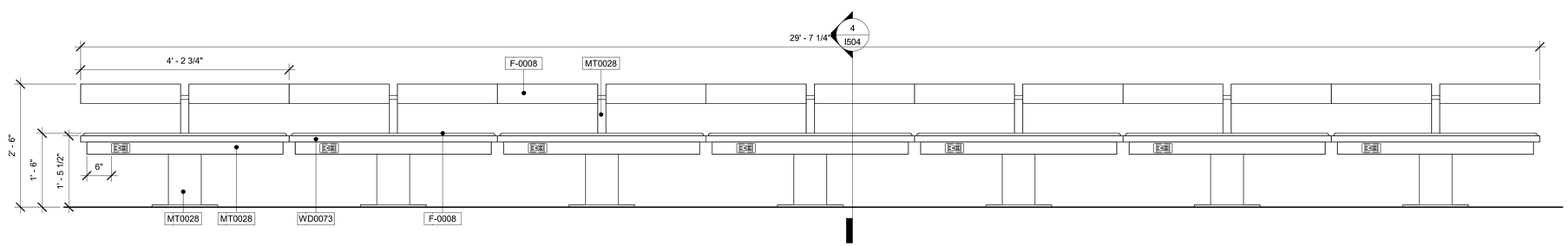
2 ENLARGED ARTWORK
Scale: 3/4" = 1'-0"



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



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



5 BANQUETTE ELEVATION
Scale: 3/4" = 1'-0"

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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Engineering Consultant

STATE OF FLORIDA
PETER A. DIMITRI
AR99852
REGISTERED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

1

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

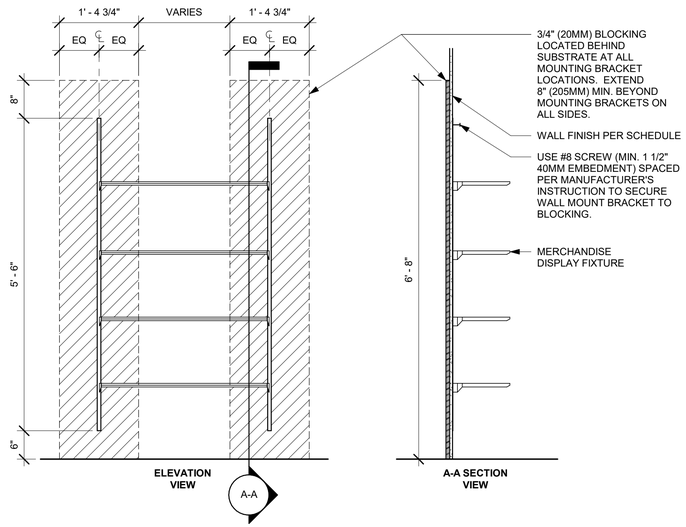
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
INTERIOR DETAILS

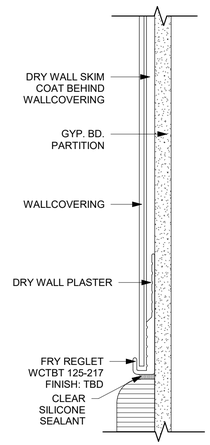
SCALE: AS SHOWN

SHEET NUMBER:
I504

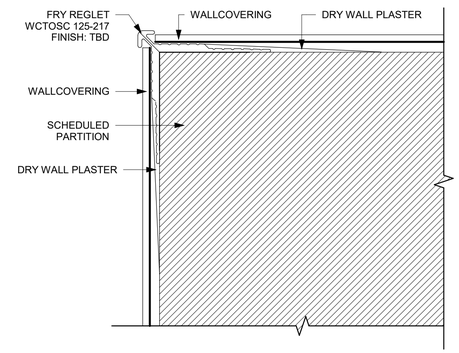
10/23/2023 5:36:05 PM Autodesk Docs://SBUX_FL_S John Young Parkway Towne/07181-103_FL_S John Young Parkway Towne Pl Blvd.rvt



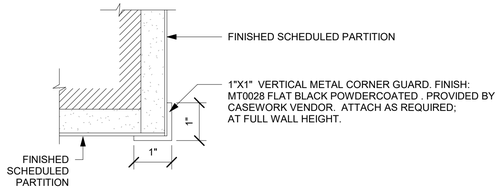
1 MERCHANDISE IN-WALL BAY DISPLAY FIXTURE WALL ATTACHMENT
Scale: 3/4" = 1'-0"



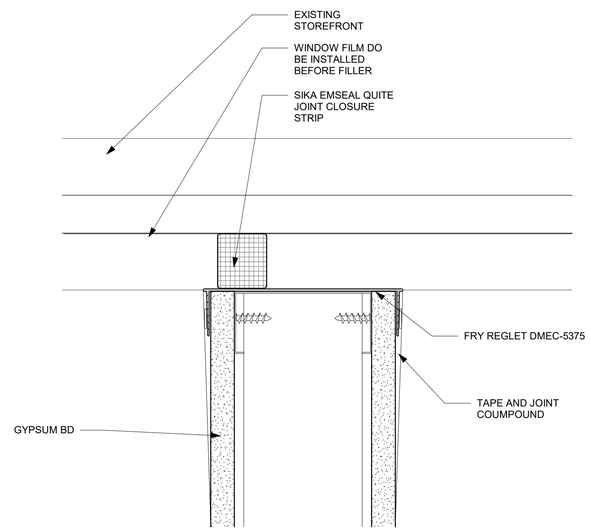
2 FRY REGLET - WALLCOVERING BASE/TERMINATION
Scale: 12" = 1'-0"



3 FRY REGLET - WALLCOVERING CORNER
Scale: 12" = 1'-0"



4 X0028 - CLEAR PLASTIC CORNER GUARD
Scale: 6" = 1'-0"



5 PARTITION ENDING ON STOREFRONT DETAIL
Scale: 6" = 1'-0"

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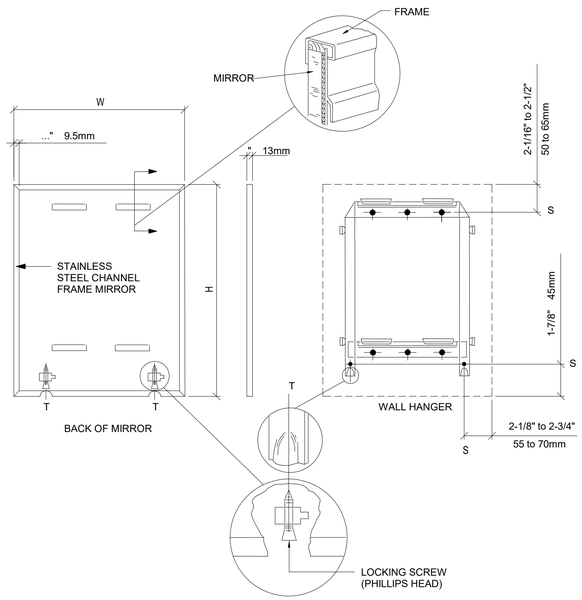
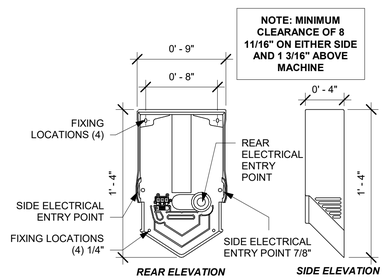


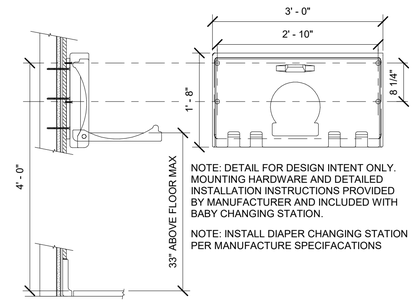
1 MIRROR MOUNTING

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



2 DYSON HAND DRYER INSTALLTION DETAILS

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

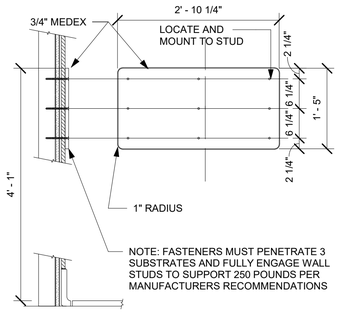


NOTE: DETAIL FOR DESIGN INTENT ONLY. MOUNTING HARDWARE AND DETAILED INSTALLATION INSTRUCTIONS PROVIDED BY MANUFACTURER AND INCLUDED WITH BABY CHANGING STATION.

NOTE: INSTALL DIAPER CHANGING STATION PER MANUFACTURE SPECIFACATIONS

3 DIAPER CHANGING STATION

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



4 CHANGING STATION MOUNTING

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

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FURNITURE SCHEDULE - "F"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
BANQUETTE					
TK0001	7	BANQUETTE - ORION	SB	GC	
CHAIR					
20651	8	CHAIR - LOUNGE HANS - BROWN WEAVE	SB	GC	
20652	16	CHAIR - CAFE HANS - GREY WEAVE	SB	GC	
21456	7	CHAIR - CAFE ASHER UPHOLSTERED BACK - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC	
22721	8	CHAIR - LOUNGE MOON - BLACK AND FERN GREEN NATURAL MT0028 F0244	SB	GC	
23063	14	CHAIR - CAFE PEGGY UPHOLSTERED - WHITE OAK AND FERN GREEN WD0073 F0244	SB	GC	
TK0077	1	CHAIR - MANAGERS WORKSTATION	SB	GC	STEELCASE SERIES ONE ARMLESS
DESK					
TK0053	1	DESK - MANAGERS WORKSTATION SHELVES - 48IN 1220MM	SB	GC	
TK0076	1	DESK - MANAGERS WORKSTATION - 48X24X27IN 1220X610X685MM	SB	GC	
MIRROR					
10093	2	MIRROR - RESTROOM - 18X30IN 455X760MM	SB	GC	
OTHER					
10756	2	COAT HOOK 1 PRONG SQUARE - 2IN 50MM - SST	SB	GC	
20671	4	CEILING FAN - BIG ASS FANS HAIKU - BLACK	SB	GC	
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	6	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	
18412	1	TABLE - COMMUNITY CAFE HEIGHT ANGLE BASE - 10 SEAT WIDE - WITH POWER WHITE OAK WD0073	SB	GC	
18694	4	TABLE - OCCASIONAL SIDE CAMERON - BEIGE GREY MT0043	SB	GC	
19718	4	TABLE - BASE OCCASIONAL SIDE ESSENTIAL - FLAT BLACK MT0028	SB	GC	
20128	4	TABLE - OCCASIONAL COFFEE CAMERON - FLAT BLACK MT0028	SB	GC	
21449	6	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028	SB	GC	
21453	2	TABLE - BASE ACCESSIBLE BOTTLE - FLAT BLACK MT0028	SB	GC	
21800	2	TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG - 48X24IN 1220X610MM - WHITE OAK WD0073	SB	GC	
21839	4	TABLE - TOP ROUND EDGE ROUND - 18IN 455MM - WHITE OAK WD0073	SB	GC	
21842	5	TABLE - TOP ROUND EDGE ROUND - 24IN 610MM - WHITE OAK WD0073	SB	GC	
21845	1	TABLE - TOP ROUND EDGE ROUND - 30IN 760MM - WHITE OAK WD0073	SB	GC	
TK0027	2	TABLE - OCCASIONAL SIDE COCO	SB	GC	
TK0028	2	TABLE - OCCASIONAL COFFEE COCO	SB	GC	
WINDOW TREATMENT					
22487	15	ROLLER SHADE - DARK GREY - 5PC OPEN	SB	GC	

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
X0001	26	CAN - LED, 2700 K, 500 LUMENS, 20 WATTS, 120 VOLATAGE	EXISTING BY LL	EXISTING BY LL		EXISTING BY LL. LITHONIA - WF4 LED, BLACK FINISH
X0021	3	PENDANT TRACK ADAPTER - JUNO T31N	SB	GC		VENDOR TO CONFIRM COMPATIBNILITY WITH TRACK SYSTEM AND PENDANT. GC ELECTRICIAN TO WIRE PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN UL RATING.
EXIT						
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
19049	2	LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
19057	6	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
20690	3	PENDANT - GUBI G10 - BLACK	SB	GC	AS PACKAGED: 1X LED A19 7W E26 BASE	
RECESSED CAN						
22246	8	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 750LM WF	SB	GC	INTEGRATED LED	
X21771	53	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	VENDOR CED
SCONCE						
20791	2	SCONCE - RBW PASTILLE VANITY - BLACK	SB	GC	INTEGRATED LED	
21227	1	LED SECURITY LIGHT WST - BLACK - 1500LM FORWARD	EXISTING BY LL	EXISTING BY LL	INTEGRATED LED	
21240	7	SCONCE - BK LIGHTING CATSKILL - BLACK	EXISTING BY LL	EXISTING BY LL	AS PACKAGED: (1) LED PAR 20 550LM 3000K; OR INTEGRATED LED	BK LIGHTING CK-PAR20-BLP
STRIP						
22217	1	STRIP - LED TAPE - VARIABLE LENGTH - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS. UNDER COUNTERTOP. TOTAL LENGHT APROX. 35'-0"
22220	8	STRIP - LED TAPE GRAZER - VARIABLE LENGTH - WHITE - 700LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
12947	3	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC		
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC		
15058	2	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 1 CIRCUIT	SB	GC		
21779	30	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
TROFFER						
21783	10	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
10267	8	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
11083	2	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
12618	2	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
13682	2	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
EQUIPMENT					
10312	4	BREWER SOFT HEAT WARMING STAND SINGLE	SB	GC	
10746	1	BREWER DUAL SOFT HEAT	SB	GC	
10808	1	GRINDER DITTING KR1203	SB	GC	
10856	6	BREWER SERVER SOFT HEAT	SB	GC	
10907	1	DISHWASHER LEGS AND SKIRT	SB	GC	
12508	2	BLENDER QUIET MODEL ON COUNTER	SB	GC	
15186	1	DISHWASHER HOT LOW STEAM	SB	GC	HOBART LXeR 120/208-240(3W)/60/1. WAREWASH MACHINE SHOULD BE READILY MOVEABLE WITH THE USE OF FLEXIBLE HOSES. ORDER WITH CASTERS.
19742	3	ESPRESSO MACHINE MASTRENA II	SB	GC	
20032	3	OVEN EIKON E2S - BLACK	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
23454	1	BOH PARTNER AREA MICROWAVE OVEN - BLACK	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
ICE					
10344	2	ICE - BIN DROP IN 90LB 40KG	SB	GC	
18029	1	ICE - BIN B110	SB	GC	
18846	1	ICE - MACHINE CIM1446HR SERIES REMOTE COOLED	SB	GC	
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
OTHER					
10091	2	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	2	HAND DRYER SURFACE MOUNTED	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	2	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10501	1	FIRE EXTINGUISHER	GC	GC	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	4	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	4	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	2	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE - TRANSLUCENT GRAY	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	2	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	2	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
20403	6	KEG - 3GAL	SB	GC	
21988	2	HAND DRYER BACK PANEL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
STORAGE					
10222	2	WIRE SHELF GRID AT SINK	SB	GC	
10416	10	WORKROOM SHELVING - 36IN 915MM	SB	GC	
10462	10	WORKROOM SHELVING POSTS	SB	GC	
10698	1	MOP RACK WITH 3 HOLDERS	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	
17264	1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
22212	1	WORKROOM SHELVING CART KIT	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	

MECHANICAL EQUIPMENT SCHEDULE - "M"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0010	3	WB GY 3000 SERIES GLASS-FIBER-REINFORCED GYPSUM (GFRG) PANEL	GC	GC	BAUCO PLUSII. MODEL #20-58-2424. PAINT TO MATCH ADJACENT FINISH.
HVAC					
10317	18	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	
10718	2	HVAC - SUPPLY 2 WAY HARD LID SQUARE - 12IN 305MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
11163	4	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0018	1	High Capacity Linear Slot Diffuser	GC	GC	SEE MECHANICAL SCHEDULES. PAINT TO MATCH ASSOCIATED CEILING COLOR.
X0021	1	HVAC - RETURN LAY INRECTANGLE - 36X18IN	GC	GC	
X0022	3	HVAC - RETURN CHANNEL FRAME SQUARE - 12IN 255MM	GC	GC	
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
10594	2	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	JAY R. SMITH MODEL #2005Y (B) OR EQUAL
10726	8	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3.
FAUCET					
10152	2	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	5	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	1.2 GPM FLOW RATE
10597	2	FAUCET - SINGLE HANDLE	SB	GC	0.5 GPM FLOW RATE
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
10943	1	FAUCET - SINGLE LABORATORY WITH SWING SPOUT	SB	GC	
11003	3	FAUCET - METERED	SB	GC	METERED
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	HARD WIRED
22642	4	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
23355	1	FILTER - FILTRATION BOOSTER PUMP	SB	GC	
OTHER					
11109	1	WATER HEATER TANK ELECTRIC	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	2	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13700	1	SINK - 3 COMP WORK SST - 105IN 2665MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22630	1	SINK - RINSE DROP IN - 27X26IN 685X670MM	SB	GC	
22768	3	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

GRAPHICS AND ARTWORK SCHEDULE - "G"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS - ARTWORK					
22051	1	ART - FRANK GONZALES - THE BIODIVERSITY OF HACIENDA ALSACIA	SB	GC	DESIGNER TO SPECIFY OPTIONS - FORMAT, DIMENSIONS, FINISHES, ETC. THIS IMAGE CANNOT BE CROPPED
GRAPHICS - OTHER					
12693	1	COMMUNITY BOARD MAGNETIC MED WARM BROWN WD0004 - 46X36IN 1170X915MM	SB	GC	
19778	1	RESTROOM SIGN MEN ACCESSIBLE	SB	GC	
19779	1	RESTROOM SIGN WOMEN ACCESSIBLE	SB	GC	

RESPONSIBILITY LEGEND

- GC GENERAL CONTRACTOR
- LL LANDLORD
- SB STARBUCKS
- VD VENDOR

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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STATE OF FLORIDA
WILLIAM A. ALKEMEYER
AR99852
LICENSED ARCHITECT
EXP. 02/28/2025

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10/18/2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
I601

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DATA DEVICE SCHEDULE - "A"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AUDIO VISUAL					
10005	1	MUSIC SYSTEM	SB	SB	GC TO INSTALL AND TEST SYSTEM.
10012	1	DT COMMUNICATION SYSTEM	SB	SB VENDOR	
10015	3	SPEAKER RECESSED - WHITE	SB	GC	
12336	1	DT TIMER SYSTEM	SB	SB VENDOR	
19339	1	AMPLIFIER - 40W	SB	SB	GC TO INSTALL AND TEST SYSTEM.
22549	3	SPEAKER GRILLE RECESSED - BLACK	SB	GC	
22725	1	DT DIGITAL PRODUCTION MONITOR	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
22726	1	DT POS MONITOR ARM TRIPLE SURFACE MOUNTED	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
DATA					
10002	1	COMPUTER MANAGER WORKSTATION	SB	SB VENDOR	
10007	1	PRINTER MANAGER WORKSTATION	SB	SB VENDOR	
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	SB VENDOR	
20294	6	IOT MODULE	SB	SB VENDOR	
GRAPHICS - INTERIOR MENU					
22970	3	MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK	SB	GC	
MENU BOARD					
22971	3	MENU - DMB SCREEN MOUNTING BRACKET	SB	GC	
POINT OF SALE					
10008	1	POS - REGISTER WITH COMPACT CASH DRAWER	SB	SB VENDOR	
10014	2	POS PRINTER	SB	SB VENDOR	
10022	1	MONEY COUNTER	SB	SB VENDOR	GC TO COORDINATE WITH SBUX VENDOR.
10029	4	POS BANK	SB	SB VENDOR	
10075	5	CUP LABELER	SB	SB VENDOR	
14677	1	POS - DT TENDERING REGISTER	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
14678	1	POS - DT EXPEDITOR	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
SECURITY					
10025	1	SAFE RH - 20X18X26IN 510X455X660MM	SB	GC	
10028	1	SAFE BASE	SB	GC	
SECURITY EQUIPMENT					
X0006	4	INTERIOR 360 CAMERA	SB	SB VENDOR	

STOREFRONT SCHEDULE

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
WINDOW					
21349	1	WINDOW - DT HURRICANE RATED NO TRANSOM - 48X44IN 1205X1105MM - INSULATED GLASS	LL	LL	EXISTING BY LL.

WALL BASE SCHEDULE - "B"

DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
TILE BASE					
19795	235' - 1 3/4"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	
22836	77' - 9 1/2"	TILE BASE - MOSA COVE - ANTHRACITE SMOOTH - 6X12IN 150X300MM	SB	GC	GROUT: MAPEI - 11 SAHARA BEIGE, OR EQUAL
X0032	56' - 1 3/4"	SCHLUTER COVE BASE - DILEX - AHKA	GC	GC	

WINDOW FILM SCHEDULE "Z"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0036	203 SF	WINDOW FILM - BRONZE FROST	SB	GC	SOLYX GLASS FINISHES - SX-1305 BRONZE FROST

WALL TREATMENT (AREA) SCHEDULE - "Q"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X0011	536 SF	TILE - GEO TILE - WHITE - 2 1/2X8IN 65X200MM	SB	GC	GROUT: MAPEI - 09 GREY, OR EQUAL. FIVE STAR CERAMIC GROUP. CONTACT CHRIS MACHADO. CHRISM@FIVESCG.COM
PLASTIC					
11469	1310 SF	FRP - WHITE	GC	GC	FULL HEIGHT FRP AT WORKROOM. MANUFACTURER: PARKLAND PLASTICS. CONTACT BRENDON EASH. PHONE (547) 312-1290. EMAIL: BRENDON.EASH@PARKLANDPLASTICS.COM. PRODUCT PLAST-TEX NRP-HC. COLOR: WHITE.
TILE					
14744	527 SF	TILE - PRO ARCHITECTURA - GREY PN11 - 4X12IN 100X300MM	SB	GC	GROUT: MAPEI - 02 PEWTER, OR EQUAL
WALL COVERING					
18899	568 SF	VINYL WALL PROTECTION - SAHARA SILK - FES	SB	GC	
22841	221 SF	WALL COVERING - HIGH PLAINS - CHIC TAUPE	SB	GC	

FLOOR TREATMENT SCHEDULE - "T"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CONCRETE					
X0005	8255 SF	POLISHED CONCRETE	GC	GC	
PLASTIC					
19795	1145 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	
WALK OFF MAT					
19288	36 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	GC	GC	

PAINT SCHEDULE - "PT"

DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20511	SW - HOTLINE TRAFFIC PAINT - WHITE		GC	GC	SITE PAINT
SW6072	SW6072 VERSATILE GRAY	48	GC	GC	SW USE PRIMER CP-1; NCS - S 7502-Y; AKZO NOBEL - 30YY 10/038

CEILING TREATMENT SCHEDULE - "U"

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
22764	812 SF	ACT - CIRRUS BEVELED SUPRAFINE PAINTED - 2X4FT 61X122CM	GC	GC	
OTHER					
11302	323 SF	ACT - WHITE - 2X4FT 61X122CM	GC	GC	
PAINT					
SW6072	988 SF	SW6072 VERSATILE GRAY	GC	GC	SW USE PRIMER CP-1; NCS - S 7502-Y; AKZO NOBEL - 30YY 10/038

CASEWORK FINISH SCHEDULE

ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - BLACK DIAMOND PAPERSTONE			
CABINETS - DT POS CUBBY	COMPOSITE - BLACK DIAMOND PAPERSTONE	CP0024	
CABINETS - EXTERIOR	COMPOSITE - BLACK DIAMOND PAPERSTONE	CP0024	
COMPOSITE - BRUSHED WARM GREY			
COUNTERTOPS - BACKBAR	COMPOSITE - BRUSHED WARM GREY	CP0056	
COUNTERTOPS - ESPRESSO	COMPOSITE - BRUSHED WARM GREY	CP0056	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - BRUSHED WARM GREY	CP0056	
COUNTERTOPS - FRONTBAR	COMPOSITE - BRUSHED WARM GREY	CP0056	
METAL - FLAT BLACK POWDERCOAT			
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
METAL - STAINLESS STEEL - BRUSHED			
CABINETS - UNDERCOUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
COUNTERTOPS - HAND SINK	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
FRAMING AND HARDWARE	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
PLAM - MOTTLED BLACK			
CABINETS - DT POS CUBBY	PLAM - MOTTLED BLACK	PL0019	
PLASTIC - BLACK			
CABINETS - EXTERIOR	PLASTIC - BLACK		
CABINETS - INTERIOR	PLASTIC - BLACK		
PLASTIC - WHITE HDPE			
CABINETS - INTERIOR	PLASTIC - WHITE HDPE	PL0043	
WOOD - WHITE OAK - PLANK - VERTICAL			
FINISH PANELS - FRONTBAR	WOOD - WHITE OAK - PLANK - VERTICAL	WD0073 MAD100-V	
WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL			
FINISH PANELS	WOOD - WHITE OAK - ROUNDED SLAT - VERTICAL	WD0073 MAD200-V	

CASEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	FINISH
CABINET						
17580	2	CABINET - CBE TEA SHELF - 29IN 735MM - FLAT BLACK MT0028	SB	GC		
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC		
21890	44	CABINET - SIDE PANEL	SB	GC		
21891	14	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC		
21892	11	CABINET - BACK PANEL - 15IN 380MM	SB	GC		
21893	9	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC		
21894	11	CABINET - DOOR - 15IN 380MM	SB	GC		
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC		
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC		
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC		
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC		
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC		
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC		
21902	6	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC		
21903	4	CABINET - BACK PANEL - 30IN 760MM	SB	GC		
21904	7	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC		
21905	5	CABINET - DOOR - 30IN 760MM	SB	GC		
21907	2	CABINET - END CAP BACKBAR	SB	GC		
21908	1	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		
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC		
21913	3	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC		
22632	1	CABINET - CBE DRY INCLUSION SHELF - 44IN 1120MM - FLAT BLACK MT0028	SB	GC		
22749	2	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC		
22980	2	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC		
22981	1	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC		
22982	1	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC		
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC		
CAFE						
20117	2	CABINET - 36IN 915MM - WHITE OAK WD0073	SB	GC		
20132	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND BLACK WD0073 CP0005	SB	GC		
20376	1	WALL BAY ON STANDARD 3 UNIT - 72IN 1830MM - WHITE OAK WD0073	SB	GC		
COUNTERTOP						
21919	1	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC		
21920	2	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC		
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC		
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC		
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC		
21927	2	COUNTERTOP - BACKBAR - 30IN 760MM	SB	GC		
22330	1	COUNTERTOP - BREW - LF - 105IN 2665MM	SB	GC		
22344	1	COUNTERTOP - ESPRESSO FRONTBAR - LF - 69IN 1755MM	SB	GC		
22346	1	COUNTERTOP - ESPRESSO SHROUD - 69IN 1755MM	SB	GC		
22349	1	COUNTERTOP - ESPRESSO FRONTBAR - 118IN 2995MM	SB	GC		
22350	1	COUNTERTOP - ESPRESSO SHROUD - 118IN 2995MM	SB	GC		
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC		
22364	1	COUNTERTOP - DT POS - LF - 94IN 2390MM	SB	GC		
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC		
22391	1	COUNTERTOP - CONSOLIDATED HANDOFF - 61IN 1550MM	SB	GC		
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC		
22400	1	COUNTERTOP - CORNER BACKBAR CONVEX - LH	SB	GC		
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC		
23149	1	COUNTERTOP - CBE RINSE SINK 90LB ICE BINS - RF - 152IN 3860MM	SB	GC		
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC		
DIEWALL						
21885	20	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC		
21886	7	DIEWALL - BASE - VARIABLE LENGTH	SB	GC		
21887	9	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC		
21888	56	DIEWALL - SUPPORT LEG	SB	GC		
22405	1	DIEWALL - END CAP ROUNDED	SB	GC		
O						
X0013	1	WOOD END CAP	SB	GC		WD0073
OTHER						
11155	3	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC		
21914	10	FRIDGE STOP BRACKET SET	SB	GC		
X0004	1	IMPULSE FIXTURE	SB	GC		
X0012	1	WOOD WALL CLADDING	SB	GC		WD0073 MAD 200-V
X0012	1	WOOD WALL CLADDING -WHITE OAK GROOVED MAD400-V	SB	GC		WD0073 MAD 400-V
PANEL						
21933	9	FINISH PANEL - VARIABLE LENGTH	SB	GC		
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC		

RESPONSIBILITY LEGEND

GC GENERAL CONTRACTOR
LL LANDLORD
SB STARBUCKS
VD VENDOR

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STARBUCKS TEMPLATE VERSION: I2022.04.22

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STATE OF FLORIDA — PETER A. DUBIN — AR99852 — REGISTERED ARCHITECT
EXP: 02/28/2025

REVISION 1 - ISSUED 10.18.2023

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 W TOWN CENTER BOULEVARD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10/18/2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	NORR

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
I602

ABBREVIATIONS

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

ELECTRICAL SYMBOL LEGEND

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

FIRE ALARM SYSTEM NOTES

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

CARBON MONOXIDE (CO) DETECTOR NOTES

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

CONTROLS AND OPERATION

THE GENERAL CONTRACTOR SHALL COORDINATE INSTALLATION OF INTERMATIC TIMECLOCK, INSTALLATION OF LIGHTING CONTACTOR AND COMMISSIONING WITH ELECTRICAL CONTRACTOR PRIOR TO THE LAST WEEK OF CONSTRUCTION.

FURNISH AND INSTALL RACEWAYS WITH PULL STRINGS AND JUNCTION BOXES FOR THERMOSTAT(S) AND SENSOR(S).

SET RESTROOM OCCUPANCY SENSOR TO 5 MINUTE 'ON' DURATION IN SINGLE OCCUPANT RESTROOM AND TO 5 MINUTE 'ON' DURATION IN MULTI-OCCUPANT RESTROOM UNLESS JURISDICTION REQUIREMENTS STATE OTHERWISE.

COORDINATE WITH DRAWINGS AND MANUFACTUERE FOR DEVICE LOCATIONS.

THE GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATION.

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

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

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

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

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

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS AND AIR CURTAINS.

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

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

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

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

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

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

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

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

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

SECURITY SYSTEM NOTES

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

1. MEET TO PLAN SECURITY CABLE PULL WITH SECURITY CABLE INSTALLER PRIOR TO DRYWALL INSTALLATION.

2. SECURITY CABLE INSTALLER PULLS SECURITY CABLES, MOUNTS PANEL, KEYPAD AND SENSORS.

3. SECURITY EQUIPMENT INSTALL OF CAMERA, NVR AND MONITOR.

4. SECURITY MONITORING COMPANY TO BRING SYSTEM ONLINE AND TRAIN PARTNERS AFTER POS INSTALL.

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

TELEPHONE SYSTEM NOTES

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

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

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

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

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

POS \ DATA LINE NOTES

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

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

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

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

COMMUNICATION SYSTEM NOTES

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

WIRELESS NETWORK NOTES

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

MUSIC SYSTEM NOTES

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

GENERAL ELECTRICAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS. OVERALL CASEWORK COMPONENT DIMENSIONING ON ELECTRICAL DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE PROJECT MANUAL.

2. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANEL BOARD.

3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DE-ENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTORS EXPENSE UNLESS OTHERWISE NOTED.

4. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.

5. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY CONDUIT AND J-BOXES TO SUPPORT A COMPLETE SECURITY, PHONE, POS AND DATA SYSTEMS. SEE MANAGER WORKSTATION AND BAR POINT OF SALE (POS) POWER/TELECOM/SECURITY DIAGRAM. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE END-TO-END PULL STRINGS IN ALL CONDUITS. LABEL EACH END OF THE PULL STRING WITH CONDUIT SYSTEM ("SECURITY") AND DESTINATION ("CAFÉ", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND EXPOSED CONDUIT ENDS.

6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.

7. EXPOSED/SURFACE MOUNTED CONDUITS SHALL ONLY BE ALLOWED WHERE NECESSARY IN EXPOSED CEILING AREAS. IF CONDUITS NEED TO BE SURFACE MOUNTED TO WALLS, COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER FOR APPROVAL.

8. VERIFY LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECTURAL DRAWINGS, INTERIOR DETAILS, FINISH SCHEDULES, GENERAL CONTRACTOR, EQUIPMENT VENDORS, STARBUCKS AND EXISTING SITE CONDITIONS. VERIFY FINAL DOOR HINGE LOCATION PRIOR TO SWITCH INSTALLATION AND ADJUST SWITCH LOCATION IF NEEDED. DO NOT MOUNT RECEPTACLES/SWITCHES IN LOCATIONS THAT WOULD CONFLICT WITH MIRRORS, SEAMS OF WALLS, WAINSCOTS, TILE TRANSITIONS, ETC...

GENERAL NOTES

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

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

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

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

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

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

LANDLORD REQUIREMENTS

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

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

NORR

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WILLIAM J. ALKEMEYER
LICENSE No. 52422
STATE OF FLORIDA
PROFESSIONAL ENGINEER
10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL NOTES

SCALE: AS SHOWN

SHEET NUMBER:
E001

10/23/2023 5:20:26 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt

COM*check* Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2020 Florida Building Code, Energy Conservation
Project Title: 130-23 SB - John Young Pkwy
Project Type: New Construction

Construction Site:
4115 Town Center Blvd
Orlando, Florida 32837

Owner/Agent:

Designer/Contractor:

Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed
Reduced Lighting Power, 1.0 credit

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Dining: Cafeteria/Fast Food	2603	0.71	1851
		Total Allowed Watts =	1851

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Dining: Cafeteria/Fast Food				
LED: 21783: 2x4 Recessed Lay-In: LED Panel 41W;	1	10	41	410
LED: 20791: RR Vanity Sconce: LED A Lamp 8W;	3	2	26	52
LED: 22246: Recessed Downlight: Other;	1	8	12	96
LED: X21771: Recessed Downlight: Other;	1	53	12	636
Track Lighting: 12947: Office Track: Wattage based on 8 feet of track	0	0	64	64
Track Lighting: 12947/15058: Partner Track: Wattage based on 13 feet of track	0	0	104	104
Track Lighting: 4amp Current Limiter: Cafe Tracks: Wattage based on current limiting device capacity	0	0	480	480
LED: 22220: 24V 96W LED Driver: Other; Exemption:Furniture-mounted supplemental task lighting	1	6	96	Exempt
			Total Proposed Watts =	1842

Interior Lighting PASSES: Design 0.5% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2020 Florida Building Code, Energy Conservation requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

William J. Alkemeyer P.E. SEE TITLE BLOCK FOR SEAL, SIGNATURE, AND DATE
Name - Title Signature Date

COM*check* Software Version COMcheckWeb

Inspection Checklist

Energy Code: 2020 Florida Building Code, Energy Conservation

Requirements: 100.0% were addressed directly in the COM*check* software

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

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102
C406 [PR9][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102

Additional Comments/Assumptions:

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

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2.2 [EL22][1]	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102
C405.2.1.1 C405.2.1.1 [EL18][1]	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102
C405.2.1.2 [EL19][1]	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.1.3 [EL20][1]	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.2.1 C405.2.2.2 [EL21][1]	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102

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

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 C405.2.3.1 C405.2.3.2 [EL23][1]	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Sidelit zones on first floor in Group A-2 and M occupancies.
C405.2.4 [EL26][1]	Separate lighting control devices for specific uses installed per approved lighting plans. 1. Display and accent lighting, lighting in display cases, supplemental task lighting and lighting equipment for sale shall have occupancy sensor control. 2) Sleeping units shall have auto off controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102
C405.6 [EL26][1]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.7 [EL27][1]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.8.2. C405.8.2. 1 [EL28][1]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.5.3 [EL29][1]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E601

Additional Comments/Assumptions:

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

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5.2 [FI17][1]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.3.2 [FI18][1]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Interior Lighting fixture schedule for values.*
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, recommendations, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated. Regular maintenance actions shall be clearly stated on accessible label.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.3 [FI33][1]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E102

Additional Comments/Assumptions:

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

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REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

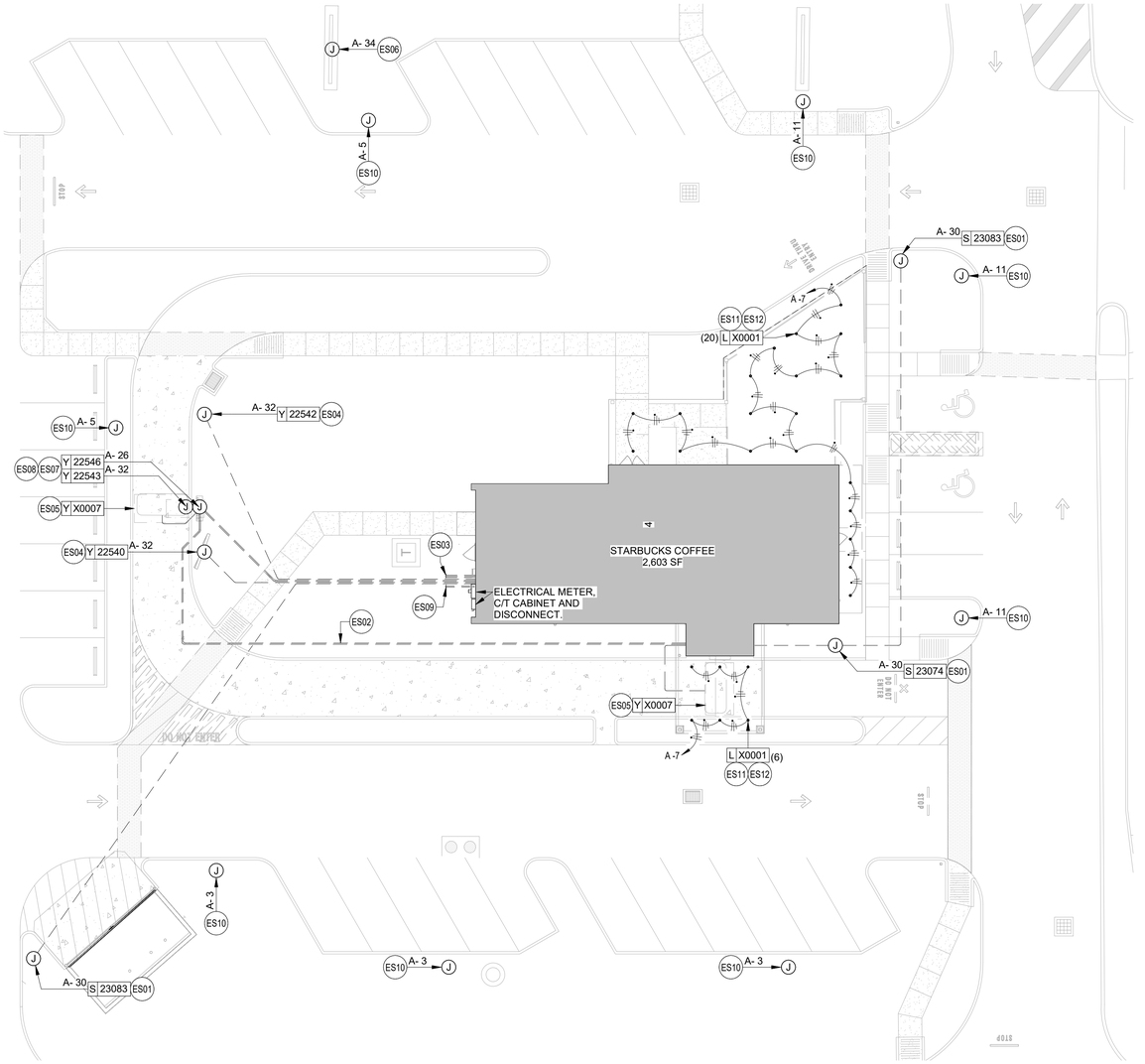
Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ENERGY CALCULATIONS

SCALE: AS SHOWN

SHEET NUMBER:
E002



1 ELECTRICAL SITE PLAN

1/16" = 1'-0"

0 8' 16' 32'

Scale: 1/16" = 1'-0"

N

ELECTRICAL SITE PLAN KEYED NOTES

ES01 DRIVE THRU DIRECTIONAL SIGNAGE: LANDLORD TO PROVIDE 1" CONDUIT WITH PULLSTRING AND TENANT ELECTRICAL CONTRACTOR TO PROVIDE WIRING AND MAKE FINAL CONNECTION AS REQUIRED. SEE ARCHITECTURAL PLANS FOR DETAILS. COORDINATE ROUTING OF LANDLORD PROVIDED CONDUIT IN FIELD.

ES02 LANDLORD TO PROVIDE TWO (2) 1" CONDUITS BELOW GRADE FROM DIGITAL ORDER SCREEN CONTROL BOX TO DRIVE-THRU WINDOW AREA AND TENANT ELECTRICAL CONTRACTOR TO PROVIDE WIRING AND MAKE FINAL CONNECTIONS. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ROUTING OF LANDLORD PROVIDED CONDUITS IN FIELD.

ES03 LANDLORD TO PROVIDE ONE (1) SPARE 1" CONDUIT BELOW GRADE THROUGH FOUNDATION WALL OF BUILDING, CAPPED AND TERMINATED ABOVE INTERIOR CEILING FOR FUTURE USE AT THE REAR OF SPACE. VERIFY LOCATIONS FOR STUB UP WITH STARBUCKS REPRESENTATIVE PRIOR TO COMMENCING WORK.

ES04 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT BELOW GRADE WITH PULLSTRING FROM DRIVE-THRU EQUIPMENT TO ELECTRICAL PANELS AND TENANT ELECTRICAL CONTRACTOR TO PROVIDE WIRING AND MAKE FINAL CONNECTION AS REQUIRED. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ROUTING OF CONDUIT IN FIELD. COORDINATE WITH OWNER AND STARBUCKS REPRESENTATIVE PRIOR TO COMMENCING WORK.

ES05 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT WITH PULLSTRING FOR EACH OF TWO DETECTOR LOOP SETS (ONE AT THE SPEAKER POST AND THE OTHER AT THE DRIVE THRU WINDOW) AND TENANT ELECTRICAL CONTRACTOR TO PROVIDE WIRING AND MAKE FINAL CONNECTIONS.

ES06 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT, BRANCH CIRCUIT AND MAKE FINAL CONNECTION TO MONUMENT SIGN. CONNECTO TO TIMECLOCK AS REQUIRED. SEE TIMECLOCK DETAIL ON SHEET E102 FOR MORE INFORMATION.

ES07 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT WITH PULL STRING FROM TO ELECTRICAL PANEL TO DRIVE-THRU DOS CONTROL BOX. PROVIDE FINAL CONNECTION TO DOS CONTROL BOX AS REQUIRED. SEE DETAIL #2 ON THIS SHEET FOR MORE INFORMATION.

ES08 PROVIDE ONE (1) 1" CONDUIT, WIRING, AND FINAL CONNECTION FOR POWER TO CANOPY LIGHTING. SEE ARCHITECTURAL SHEETS FOR CONDUIT STUB-UP DETAILS AND ADDITIONAL INFORMATION.

ES09 LANDLORD TO PROVIDE AND INSTALL TWO (2) 2" CONDUITS: ONE (1) 2" CONDUIT FOR TELEPHONE FROM DEMARCATION POINT TO TENANT'S SPACE AND ONE (1) 2" CONDUIT FOR BROADBAND CABLING FROM DEMARCATION POINT TO TENANT'S SPACE. LANDLORD SHALL TERMINATE CONDUITS IN THE CEILING AREA ABOVE THE TENANT'S MANAGER'S DESK LOCATION. COORDINATE TERMINATION POINT WITH ARCHITECTURAL PLANS PRIOR TO COMMENCING WORK.

ES10 LANDLORD TO PROVIDE AND INSTALL PARKING LOT LIGHTING. CONNECT TO STARBUCKS TIMECLOCK SYSTEM AS REQUIRED. SEE DETAIL 2 ON SHEET E102 FOR MORE INFORMATION. VERIFY CONDITIONS IN FIELD PRIOR TO COMMENCING WORK.

ES11 CIRCUIT SERVING EXTERIOR SIGNAGE/LIGHTING SHALL BE CONTROLLED BY ASTRONOMICAL TIME CLOCK, PHOTOCELL AND LIGHTING CONTACTOR. TIME CLOCK SHALL BE LOCATED ADJACENT TO ELECTRICAL PANELS. VERIFY LOCATION OF PHOTOCELL WITH MANUFACTURER. FURNISH AND INSTALL ALL CONDUIT, WIRE, CONNECTIONS AND TIME CLOCK MODULES NECESSARY TO INSURE A FUNCTIONAL TIME CLOCK SYSTEM IF LANDLORD PROVIDED SYSTEM IS NOT ADEQUATE. SEE DETAIL 2 ON THIS SHEET FOR MORE INFORMATION.

ES12 LANDLORD TO PROVIDE, CIRCUIT AND INSTALL EXTERIOR LIGHT FIXTURE. VERIFY ANY ADDITIONAL WORK REQUIRED INCLUDING CONNECTION TO STARBUCKS TIMECLOCK SYSTEM.

ELECTRICAL SITE PLAN GENERAL NOTES

A. PROVIDE A COMPLETE & OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.

B. CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL THE FULL SCOPE OF WORK.

C. REVIEW ALL CIVIL DRAWINGS AND COORDINATE EXISTING CONDUIT ROUTES WITH LANDLORD PRIOR TO PLACING BID AND/OR COMMENCING WORK.

D. SEE ARCHITECTURAL SHEETS FOR FURTHER SIGNAGE INFORMATION AND EXACT LOCATIONS.

E. EXTERIOR SITE LIGHTING TO BE ON A PHOTO-ELECTRICAL CELL.
LIGHTING REQUIREMENTS:

1. MINIMUM LIGHT LEVELS OF 1.5 FOOT CANDLES AT 30" AFF IN PATIO AREAS.

2. MINIMUM LIGHT LEVELS OF 1.5 FOOT CANDLES AT PAVED AREAS.

3. NO DARK AREAS ON SITE, INCLUDING TRASH ENCLOSURE.

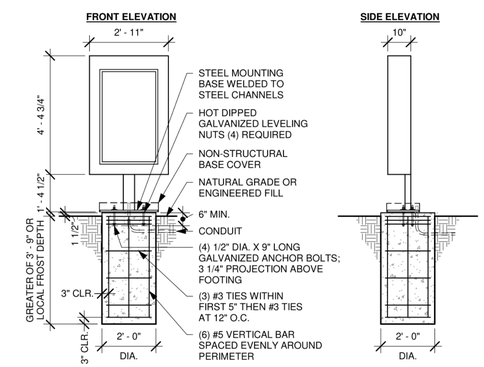
4. LED LIGHTING PREFERRED.

F. LANDLORD PROVIDED AND INSTALLED CONDUITS SHALL HAVE OPENINGS PROTECTED AND PULLWIRES LABELED SO VENDORS WILL KNOW WHICH CONDUITS TO USE.

G. FURNISH AND INSTALL APPROPRIATE HAND HOLES WHERE NEEDED AND PER CODE TO INSTALL CABLE/WIRE.

H. INCREASE SIZE OF CONDUCTORS INDICATED IF NEEDED TO ACCOUNT FOR VOLTAGE DROP.

ANY AND ALL SIGNAGE DEPICTED WITHIN THESE DRAWINGS ARE SCHEMATIC IN NATURE. ANY APPROVAL FOR THIS BUIDLING PERMIT DOES NOT CONSTITUTE APPROVAL FOR THE CONSTRUCTION OF ANY SIGN, SIGN STRUCTURE COVERED WITHIN ORANGE COUNTY CODE SECTION 31.5. SIGNAGE MUST COMPLY WITH ORANGE COUNTY CODE SECTON 31.5 OR ANY APPLICABLE APPROVED SIGN PLAN. ALL PROPOSED SIGNAGE, INCLUDING SIGNAGE STRUCTURES, ARE REQUIRED TO SUBMIT A SEPARATE PERMIT APPLICATION AND SHALL BE PROCESSED FOR REVIEW BY ZONING, BUILDING AND DEVELOPMENT ENGINEERING.

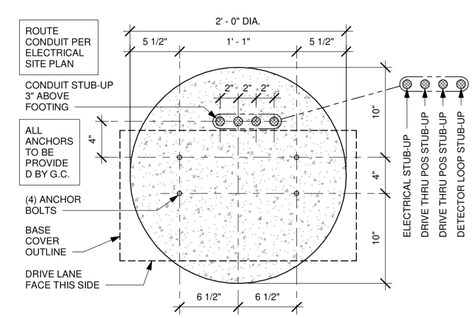


G.C. RESPONSIBLE FOR FOUNDATIONS AND FOOTINGS ON ALL MENU BOARD AND DRIVE THRU ELEMENTS. SIGNAGE VENDOR TO SUPPLY TEMPLATES AND INSTALL MENU BOARDS ONLY.

SITE-SPECIFIC FOOTING ENGINEERING REQUIRED BY LICENSED ENGINEER

2 DTE DOS POST GROUND FOOTING

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



SITE-SPECIFIC FOOTING ENGINEERING REQUIRED BY LICENSED ENGINEER

3 DTE DOS POST BOLT PATTERN (TOP VIEW)

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

REVISION 1 - ISSUED 10.18.2023

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PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL SITE PLAN

SCALE: AS SHOWN

SHEET NUMBER:
E003

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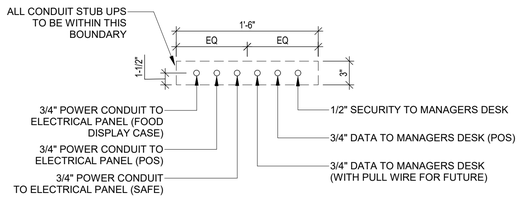
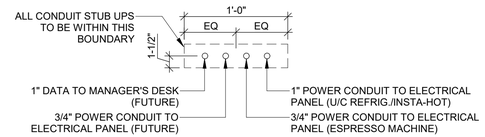


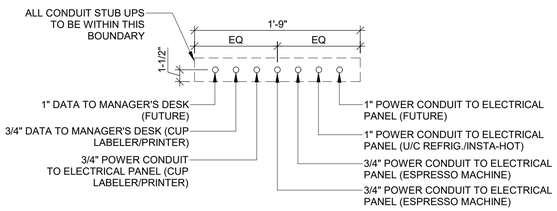
3 ELECTRICAL STUB UP DETAIL - POS

SCALE: NTS



4 ELECTRICAL STUB UP DETAIL - ESPRESSO 2

12" = 1'-0"



2 ELECTRICAL STUB UP DETAIL - ESPRESSO

SCALE: NTS

ELECTRICAL POWER PLAN GENERAL NOTES

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

B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS

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

D. ALL FUTURE EQUIPMENT NEEDED HEREIN SHALL BE PROVIDED WITH AN APPROPRIATE RECEPTACLE AND FULLY WIRED. EVEN IF NOT SPECIFICALLY INDICATED.

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

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

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

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

I. ALL UNDERSLAB WORK BY STARBUCKS CONTRACTOR.

J. REFER TO CALLOUT DETAILS INDICATED ON SHEET FOR ADDITIONAL INFORMATION.

ELECTRICAL POWER PLAN KEYED NOTES

E01 PROVIDE ELECTRICAL CONNECTION TO WATER HEATER. CONFIRM ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.

E02 EXISTING RESTROOM EXHAUST FAN (PROVIDED AND INSTALLED BY LANDLORD UNDER SEPARATE PERMIT). FAN TO BE CONTROLLED BY TIMECLOCK. CONNECT TO TIMECLOCK AS REQUIRED. SEE TIMECLOCK DETAIL ON SHEET E102 FOR MORE INFORMATION.

E03 REFRIGERATOR AND/OR FREEZER: PROVIDE RECEPTACLE AS SHOWN AT 84" A.F.F. DETAIL 4 ON SHEET E501 FOR MORE INFORMATION.

E04 ICE MACHINE: PROVIDE ROUGH-IN AND FINAL CONNECTION. PROVIDE CONNECTION TO REMOTE CONDENSER LOCATED ON ROOF. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE CONNECTIONS AND BREAKERS TO SUPPORT ICE MACHINE AND REMOTE CONDENSER LOCATED ON ROOF.

E05 WAREWASHER: PROVIDE AND INSTALL NEMA 14-50R RECEPTACLE TO SUPPORT WAREWASHER. VERIFY ALL REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO COMMENCING WORK INCLUDING, BUT NOT LIMITED TOO, PROVISION OF POWER CORD ACCESSORY KIT WITH NEMA 14-50P PLUG.

E06 PROVIDE POWER TO COMMUNITY TABLE. COORDINATE LOCATION AND REQUIREMENTS WITH DETAIL INDICATED AND FURNITURE MANUFACTURER TO RUN POWER UP TABLE LEG FOR DISTRIBUTION. COORDINATE LOCATION OF FLOOR ROUGH-IN AND ROUTING OF 1" CONDUIT UNDERSLAB FOR COMMUNITY TABLE POWER WITH EXISTING CONDITIONS PRIOR TO CHANNELING OF FLOOR.

E07 PROVIDE POWER TO RECESSED FLOOR RECEPTACLE. COORDINATE LOCATION OF FLOOR ROUGH-IN AND ROUTING OF 3/4" CONDUIT UNDERSLAB FOR TABLE POWER WITH EXISTING CONDITIONS PRIOR TO CHANNELING OF FLOOR.

E08 STUB UP POWER, DATA, AND PHONE CONDUITS 6" A.F.F. IN THIS LOCATION. ROUTE POWER CONDUCTORS IN FLEXIBLE METAL CONDUIT TIGHT TO WALL FROM RECEPTACLES TO NEARBY RIGID STUB-UP AND BACK TO SERVING POWER PANEL. ROUTE DATA AND PHONE CONDUITS UNDERFLOOR BACK TO DATA RACK NEAR MANAGERS WORKSTATION. LABEL DATA AND PHONE CONDUITS "FOR DATA CABLING", PROVIDE INSULATED BUSHINGS, AND PROVIDE PULL STRING FROM END TO END. LABEL SECURITY CONDUIT "FOR SECURITY" AND PROVIDE PULL STRING FROM END TO END. SEE DETAIL INDICATED FOR MORE INFORMATION.

E09 MANAGER'S DESK: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR MANAGER'S DESK EQUIPMENT. ALL RECEPTACLES TO HAVE INTEGRAL SURGE PROTECTION. SEE MANAGER'S DESK ELEVATIONS AND MANAGER'S DESK PLAN VIEW DETAILS INDICATED FOR EXACT ROUGH-IN TYPES, QUANTITIES, LOCATIONS, DIMENSIONS, AND CIRCUITING.

E10 HAND DRYER: FURNISH AND INSTALL CIRCUIT, EQUIPMENT CONNECTION AND JUNCTION BOX AT 42" AFF ON GFCI BREAKER SIZED PER CODE TO SUPPORT HAND DRYER.

E11 FURNISH AND INSTALL CEILING MOUNTED SHOW WINDOW RECEPTACLE. RECEPTACLES ARE TO BE PLACED WITHIN 18" OF WINDOW. COORDINATE EXACT RECEPTACLE AND COVER PLATE COLOR WITH OWNER PRIOR TO COMMENCING WORK.

E12 PROVIDE SERVICE RECEPTACLE AT ELECTRICAL PANELS. VERIFY HEIGHT WITH OWNER PRIOR TO COMMENCING WORK.

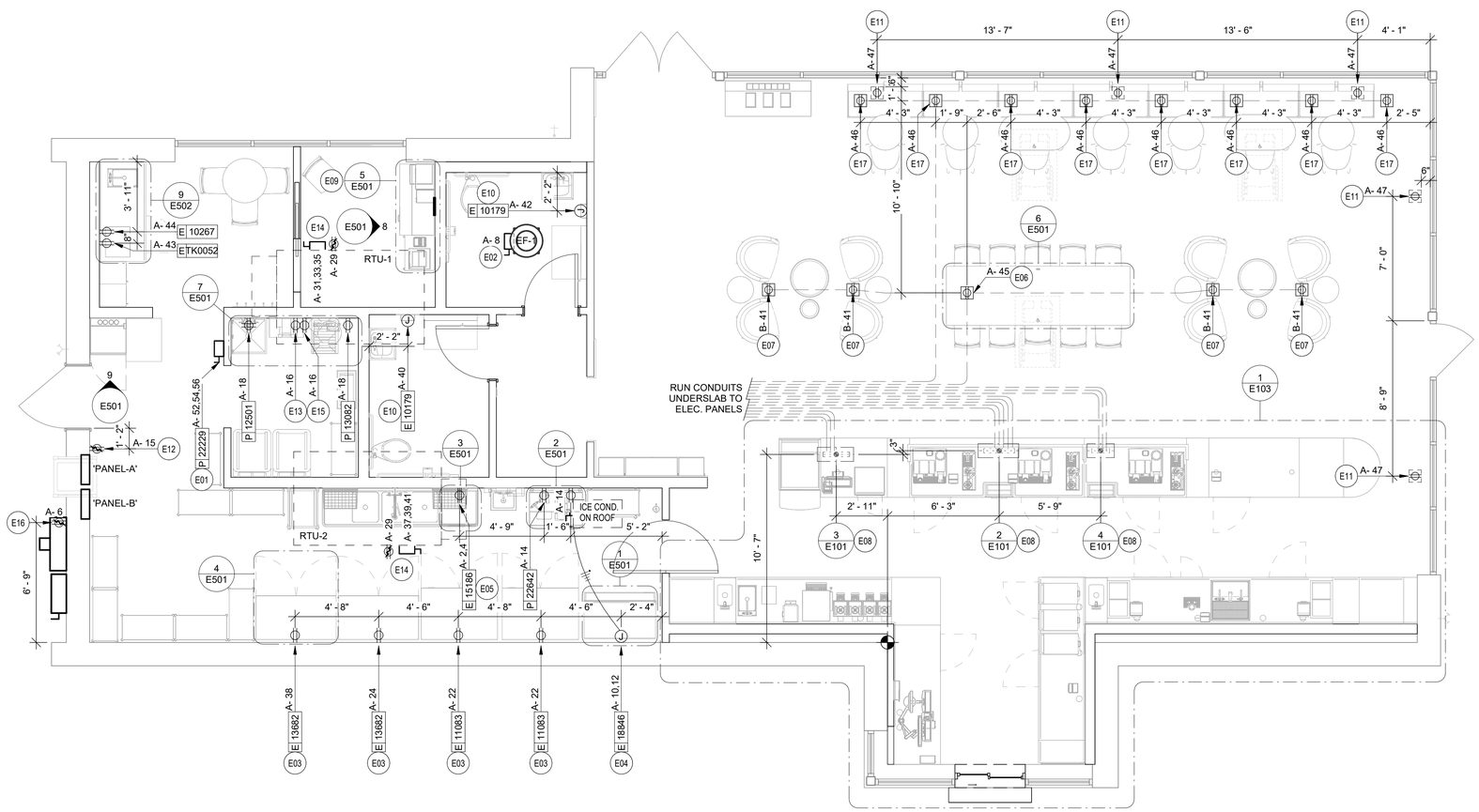
E13 PROVIDE ROUGH-IN AND FINAL CONNECTION TO HOT WATER RETURN PUMP. SEE PLUMBING SHEETS FOR MORE INFORMATION. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ALL WORK WITH PLUMBING CONTRACTOR IN FIELD.

E14 EXISTING ROOFTOP HVAC UNIT (PROVIDED AND INSTALLED BY LANDLORD UNDER SEPARATE PERMIT). RTU-MOUNTED DISCONNECT AND SERVICE RECEPTACLE TO BE FACTORY INSTALLED AND CIRCUITED BY LANDLORD. SHOWN FOR REFERENCE ONLY.

E15 PROVIDE ROUGH-IN AND FINAL CONNECTION FOR BOOSTER PUMP AS REQUIRED. VERIFY REQUIREMENTS WITH LANDLORD AND PLUMBING CONTRACTOR PRIOR TO COMMENCING WORK.

E16 EXISTING EXTERIOR WEATHER PROOF RECEPTACLE (PROVIDED AND INSTALLED BY LANDLORD UNDER SEPARATE PERMIT) TO REMAIN AND BE REUSED. SHOWN FOR REFERENCE ONLY.

E17 PROVIDE POWER TO BANQUETTE. ROUGH-IN LOCATIONS SHOWN FOR REFERENCE ONLY. COORDINATE LOCATION AND REQUIREMENTS WITH DETAIL INDICATED AND FURNITURE MANUFACTURER PRIOR TO COMMENCING WORK.



1 ELECTRICAL POWER PLAN

1/4" = 1'-0"

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

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CHECKED BY:	BMS/BMS

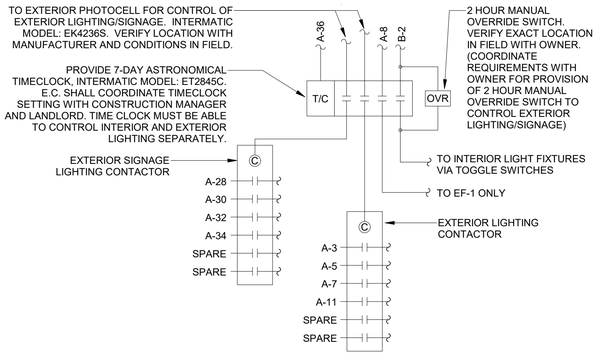
Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL POWER PLAN
SCALE: AS SHOWN

SHEET NUMBER:
E101

10/23/2023 5:21:06 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt



2 LIGHTING CONTROL DIAGRAM

SCALE: NTS

EGRESS LIGHTING GENERAL NOTES

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

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

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

1) AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.

2) CORRIDORS, INTERIOR EXIT STAIRWAYS & RAMPS AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

3) EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

4) INTERIOR EXIT DISCHARGE ELEMENTS, AS REQUIRED BY CODE IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

5) EXTERIOR LANDINGS, AS REQUIRED BY CODE, EXIT DISCHARGE DOORWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE EXITS.

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

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

ELECTRICAL LIGHTING PLAN GENERAL NOTES

A. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONED FIXTURE LOCATIONS.

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

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

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

E. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS.

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

G. CONTRACTOR SHALL FURNISH AS-BUILTS DRAWINGS FOR ELECTRICAL POWER SYSTEMS WITHIN 30 DAYS OF SYSTEM ACCEPTANCE.

H. CONTRACTOR TO FURNISH OPERATIONS AND MAINTENANCE INSTRUCTIONS FOR SYSTEMS AND EQUIPMENT TO THE BUILDING OWNER OR DESIGNATED REPRESENTATIVE UPON COMPLETION.

I. CONTRACTOR TO VERIFY LIGHTING SYSTEMS HAVE BEEN TESTED TO ENSURE PROPER CALIBRATION, ADJUSTMENT, PROGRAMING, AND OPERATION.

J. ALL EXIT AND EMERGENCY LIGHTING TO BE CIRCUITED TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING OR TIMECLOCK CONTROLS UNLESS NOTED OTHERWISE.

ELECTRICAL LIGHTING PLAN KEYED NOTES

L01 PROVIDE QUADPLEX RECEPTACLES AND DUAL DATA CONNECTIONS BEHIND MENUBOARD. DATA LINES SHALL RUN FROM MENUBOARD PORT TO DATA RACK AT MANAGER'S DESK. REFER TO DETAIL INDICATED FOR ADDITIONAL INFORMATION. FIELD VERIFY EXACT MOUNTING HEIGHT AND LOCATION WITH GENERAL CONTRACTOR PRIOR TO COMMENCING WORK.

L02 INTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED VIA SWITCH BANK AND ASTRONOMICAL TIME CLOCK. SEE DETAILS 2 & 3 ON THIS SHEET FOR MORE INFORMATION. VERIFY EXACT LOCATION WITH OWNER PRIOR TO COMMENCING WORK. TIME CLOCK SHALL BE LOCATED ADJACENT TO ELECTRICAL PANELS. FURNISH AND INSTALL ALL CONDUIT, WIRE, CONNECTIONS AND TIME CLOCK MODULES NECESSARY TO INSURE A FUNCTIONAL TIME CLOCK SYSTEM.

L03 LOCATION OF SWITCH BANK SHOWN FOR REFERENCE ONLY. COORDINATE EXACT LOCATION FOR SWITCH BANK WITH GENERAL CONTRACTOR PRIOR TO COMMENCING WORK.

L04 CIRCUIT SERVING EXTERIOR SIGNAGE/LIGHTING SHALL BE CONTROLLED BY ASTRONOMICAL TIME CLOCK, PHOTOCELL AND LIGHTING CONTACTOR. TIME CLOCK SHALL BE LOCATED ADJACENT TO ELECTRICAL PANELS. VERIFY LOCATION OF PHOTOCELL WITH MANUFACTURER. FURNISH AND INSTALL ALL CONDUIT, WIRE, CONNECTIONS AND TIME CLOCK MODULES NECESSARY TO INSURE A FUNCTIONAL TIME CLOCK SYSTEM IF LANDLORD PROVIDED SYSTEM IS NOT ADEQUATE. SEE DETAIL 2 ON THIS SHEET FOR MORE INFORMATION.

L05 ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN AND FINAL CONNECTION TO STOREFRONT SIGN (UNDER SEPARATE PERMIT - SHOWN FOR REFENCE ONLY). FIELD VERIFY EXACT MOUNTING HEIGHT AND LOCATION WITH OWNER PRIOR TO COMMENCING WORK AND/OR PLACING BID. PROVIDE ALL CONNECTIONS AND EQUIPMENT NECESSARY TO MEET ALL LOCAL CODES AND SIGNAGE REQUIREMENTS. VERIFY WITH SIGN VENDOR AND LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO COMMENCING WORK. REUSE EXISTING CONDUIT AND PENETRATIONS PROVIDED BY LANDLORD WHERE POSSIBLE. VERIFY WITH CONDITIONS IN FIELD.

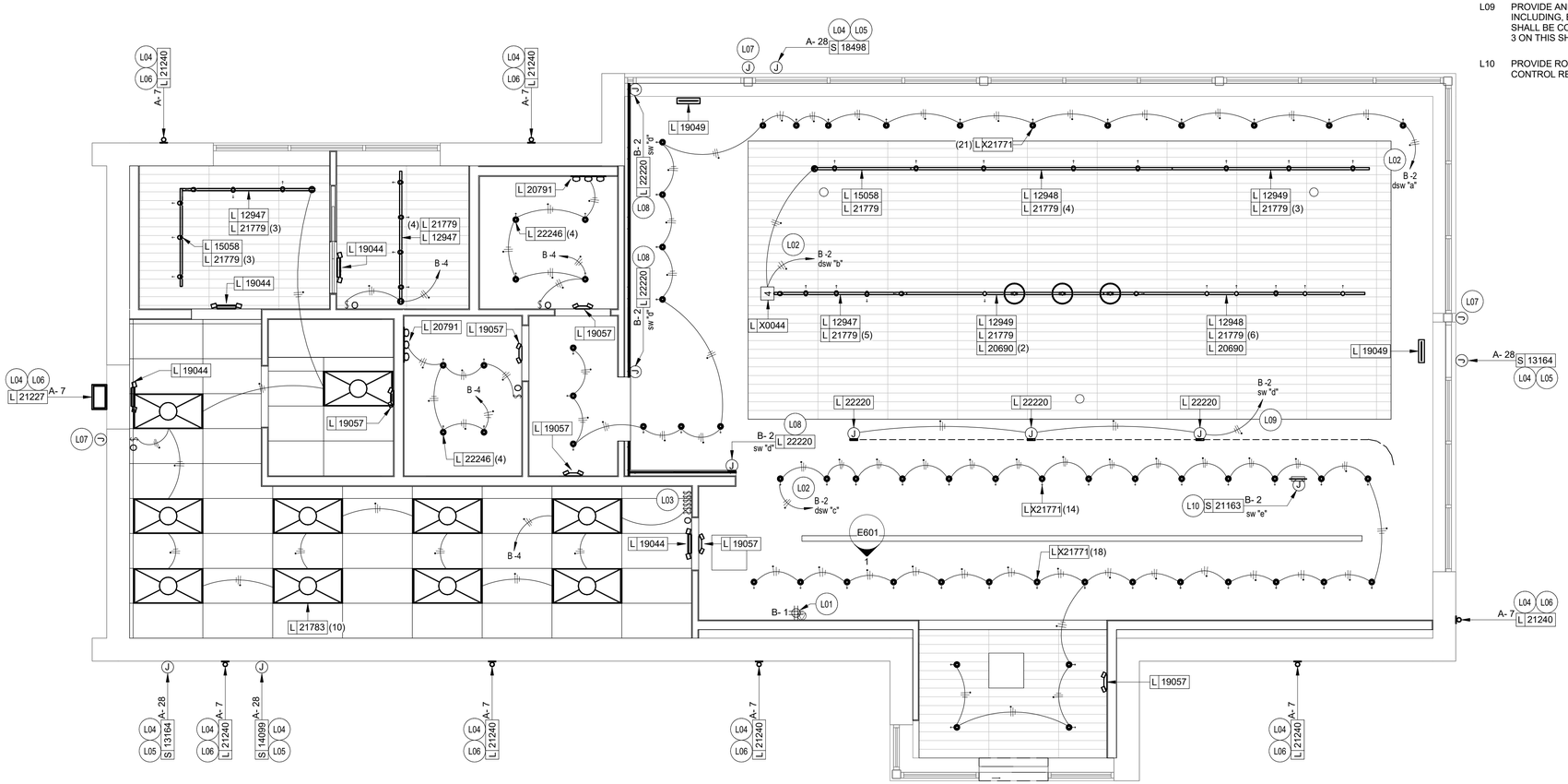
L06 EXISTING EXTERIOR LIGHT FIXTURES (PROVIDED AND INSTALLED BY LANDLORD UNDER SEPARATE PERMIT). VERIFY ANY ADDITIONAL WORK REQUIRED INCLUDING CONNECTION TO STARBUCKS TIMECLOCK SYSTEM.

L07 PROVIDE AND INSTALL EXTERIOR EMERGENCY EGRESS LIGHTING IF NOT EXISTING BY LANDLORD. REUSE EXISTING EGRESS LIGHTING PROVIDED BY LANDLORD AND CONNECT TO NEW EXIT/EMERGENCY LIGHT IF COMPATIBLE, PROVIDE NEW IF NECESSARY. VERIFY WITH CONDITIONS IN FIELD PRIOR TO COMMENCING WORK.

L08 PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY FOR LED TAPE LIGHTING IN SOFFIT INCLUDING, BUT NOT LIMITED TOO, LED DRIVER AND ADDITIONAL CONNECTIONS. LIGHTING SHALL BE CONTROLLED VIA SWITCH BANK AND ASTRONOMICAL TIME CLOCK. SEE DETAILS 2 & 3 ON THIS SHEET FOR MORE INFORMATION.

L09 PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY FOR LED TAPE LIGHTING IN BAR INCLUDING, BUT NOT LIMITED TOO, LED DRIVER AND ADDITIONAL CONNECTIONS. LIGHTING SHALL BE CONTROLLED VIA SWITCH BANK AND ASTRONOMICAL TIME CLOCK. SEE DETAILS 2 & 3 ON THIS SHEET FOR MORE INFORMATION.

L10 PROVIDE ROUGH-IN AND FINAL CONNECTION TO MOP SIGN. VERIFY EXACT ROUGH-IN AND CONTROL REQUIREMENTS WITH OWNER AND EQUIPMENT PROVIDED IN FIELD.



1 ELECTRICAL LIGHTING PLAN

1/4" = 1'-0"

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

dsw "a"	dsw "b"	dsw "c"
CKT B-2 GENERAL LIGHTING	CKT B-2 CAFE TRACK LIGHTING	CKT B-2 BACKBAR LIGHTING
sw "d"	**sw "e"**	
CKT B-2 LED STRIP LIGHTING	CKT B-2 M.O.P. SIGN	

NOTES:
- sw: SWITCH
- dsw: DIMMER SWITCH
- COORDINATE FINAL SWITCH BANK LOCATION WITH OWNER.
- INDICATE EACH SWITCH WITH PERMANENT LABEL PER CODE
- VERIFY SWITCH COMPATIBILITY WITH MANUFACTURER

3 LIGHTING SWITCHBANK DETAIL

SCALE: NTS

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL LIGHTING PLAN
SCALE: AS SHOWN

SHEET NUMBER:
E102

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ENLARGED ELECTRICAL GENERAL NOTES

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

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

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

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

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

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

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

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

I. ALL DATA OUTLETS TO BE ROUTED BACK TO DATA RACK AT MANAGER'S DESK WITH 3/4" UNLESS NOTED OTHERWISE.

J. DIMENSION TO BOXED TOGETHER ROUGH-INS IN CASWORK INDICATING CENTERLINE OF ROUGH-IN GROUP.

ENLARGED ELECTRICAL KEYED NOTES

EL01 PROVIDE ROUGH-IN(S) @ 28" A.F.F. TO TOP OF RECEPTACLE(S). CIRCUIT RECEPTACLE AS INDICATED. ROUTE DATA BACK TO DATA RACK AT MANAGERS DESK.

EL02 DRIVE-THRU EQUIPMENT: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR DRIVE-THRU EQUIPMENT. ALL RECEPTACLES FOR DRIVE-THRU EQUIPMENT TO HAVE A DEDICATED CIRCUIT WITH SURGE PROTECTION. SEE DRIVE-THRU ELEVATION AND DRIVE-THRU PLAN VIEW DETAILS INDICATED FOR EXACT ROUGH-IN TYPES, QUANTITIES, LOCATIONS, DIMENSIONS, AND CIRCUITING.

EL03 ESPRESSO MACHINES: FURNISH AND INSTALL HEAVY DUTY RECEPTACLE AT 28" A.F.F. TO TOP OF RECEPTACLE. FURNISH AND INSTALL HEAVY DUTY ANGLED PLUG. PROVIDE ANY ADDITIONAL CONDUIT, WIRE, PRIMARY AND SECONDARY PROTECTION, AND CONNECTIONS NECESSARY TO INSURE A FUNCTIONAL SYSTEM. VERIFY EXACT ROUGH-IN AND OVERCURRENT PROTECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO COMMENCING WORK.

EL04 INSTALL OWNER PROVIDED IOT MODULE FOR ESPRESSO MACHINES AND WARMING OVENS AND MAKE FINAL CONNECTIONS AS REQUIRED.

EL05 SAFE: FURNISH AND INSTALL QUADPLEX ON A DEDICATED CIRCUIT WITH SURGE PROTECTION AT 28" A.F.F. TO TOP OF RECEPTACLE.

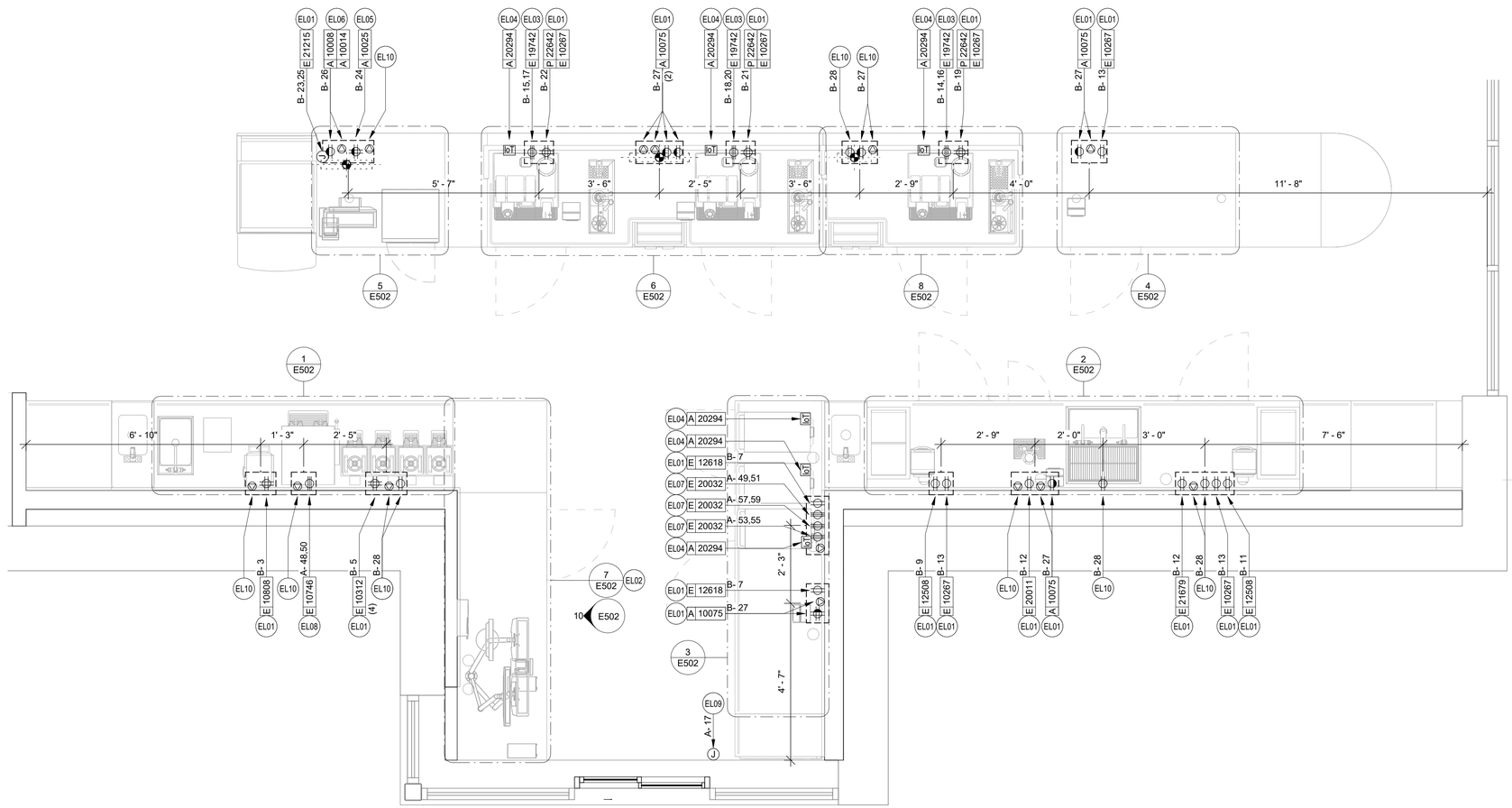
EL06 POS: FURNISH AND INSTALL DUPLEX ON A DEDICATED CIRCUIT WITH SURGE PROTECTION AT 28" A.F.F. TO TOP OF RECEPTACLE. FURNISH AND INSTALL (1) DATA OUTLET AND AT 28" A.F.F. TO TOP OF RECEPTACLE.

EL07 FURNISH AND INSTALL NEMA 6-30R RECEPTACLE AT 28" A.F.F. TO TOP OF RECEPTACLE TO SUPPORT WARMING OVENS. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH STARBUCKS PROJECT MANAGER IN FIELD.

EL08 FURNISH AND INSTALL NEMA 6-50R RECEPTACLES AT 28" A.F.F. TO TOP OF RECEPTACLE TO SUPPORT DUAL BREWER. FURNISH AND INSTALL POWER CORD WITH NEMA 6-50P PLUG. COORDINATE EXACT INSTALLATION REQUIREMENTS WITH MANUFACTURER AND LOCATION AND CONNECTION REQUIREMENTS WITH STARBUCKS PROJECT MANAGER IN FIELD.

EL09 EXISTING DRIVE-THRU WINDOW CONTROL (PROVIDED AND INSTALLED BY LANDLORD UNDER SEPARATE PERMIT). PROVIDE FINAL CONNECTION AS REQUIRED. VERIFY EXACT SCOPE OF WORK WITH LANDLORD AND CONDITIONS IN FIELD PRIOR TO COMMENCING WORK.

EL10 PROVIDE ROUGH-IN AT 28" A.F.F. TO TOP OF RECEPTACLE FOR FUTURE USE. CIRCUIT RECEPTACLE AS INDICATED. ROUTE DATA BACK TO DATA RACK AT MANAGERS DESK.



1 ENLARGED ELECTRICAL PLACEMENT PLAN
1/2" = 1'-0"

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

N

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
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ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ENLARGED ELECTRICAL PLACEMENT PLAN
SCALE: AS SHOWN

SHEET NUMBER:
E103

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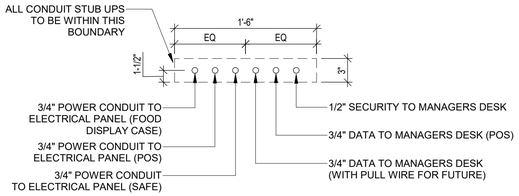
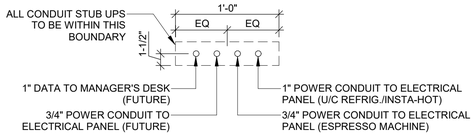


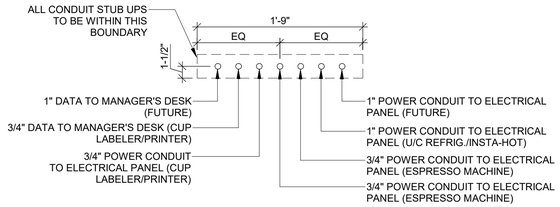
3 ELECTRICAL STUB UP DETAIL - POS

SCALE: NTS



4 ELECTRICAL STUB UP DETAIL - ESPRESSO 2

12" = 1'-0"



2 ELECTRICAL STUB UP DETAIL - ESPRESSO

SCALE: NTS

DATA PLAN KEYED NOTES

D01 CEILING MOUNTED WIRELESS ACCESS POINT (WAP). PROVIDE ROUGH-IN FOR WAP AND CAT6 CABLE FROM EQUIPMENT RACK PATCH PANEL AT MANAGERS DESK TO WAP LOCATION. PROVIDE ROUGH-IN FOR WAP OVER POS COUNTER CENTERED BETWEEN CASH REGISTERS AND OVER MANAGERS DESK . STARBUCKS VENDOR TO INSTALL WAP DEVICE.

D02 PROVIDE DRIVE-THRU SECURITY CAMERA ON EXTERIOR OF BUILDING ONLY AS REQUIRED. VERIFY EXACT REQUIREMENTS WITH OWNER AND/OR OWNERS REPRESENTATIVE PRIOR TO COMMENCING WORK.

D03 PROVIDE ROUGH-IN AND FINAL CONNECTION TO AUDIO SPEAKER. WALL MOUNTED SPEAKER WATTAGE SETTING TO BE 5 VOLT. CEILING MOUNTED PENDANT SPEAKER WATTAGE SETTING TO BE 7.5 VOLT. COORDINATE EXACT LOCATION AND REQUIREMENTS, INCLUDING FINAL WATTAGE SETTING, WITH CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.

D04 STUB UP POWER, DATA, AND PHONE CONDUITS 6" A.F.F. IN THIS LOCATION. ROUTE POWER CONDUCTORS IN FLEXIBLE METAL CONDUIT TIGHT TO WALL FROM RECEPTACLES TO NEARBY RIGID STUB-UP AND BACK TO SERVING POWER PANEL. ROUTE DATA AND PHONE CONDUITS UNDERFLOOR BACK TO DATA RACK NEAR MANAGERS WORKSTATION. LABEL DATA AND PHONE CONDUITS "FOR DATA CABLING", PROVIDE INSULATED BUSHINGS, AND PROVIDE PULL STRING FROM END TO END. LABEL SECURITY CONDUIT "FOR SECURITY" AND PROVIDE PULL STRING FROM END TO END. SEE SHEET E102 FOR MORE INFORMATION.

D05 MANAGER'S DESK: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR MANAGER'S DESK EQUIPMENT. ALL RECEPTACLES TO HAVE INTEGRAL SURGE PROTECTION. SEE MANAGER'S DESK ELEVATIONS AND MANAGER'S DESK PLAN VIEW DETAILS INDICATED FOR EXACT ROUGH-IN TYPES, QUANTITIES, LOCATIONS, DIMENSIONS, AND CIRCUITING.

D06 INSTALL CARBON MONOXIDE DETECTOR IN REAR OF SPACE AT LEAST 10 FEET FROM WATER HEATER PER STARBUCKS DESIGN STANDARDS. CARBON MONOXIDE DETECTOR SHALL BE #US 260 CO-SAFEAIR DETECTOR CONNECTED TO SECURITY CONTROL PANEL. VERIFY MOUNTING HEIGHT WITH EQUIPMENT SUPPLIER AND G.C. IN FIELD.

D07 DOOR POSITION SWITCH. LOCATE ONE AT EACH EXTERIOR DOOR LEAF.

D08 ALARM KEY PAD. LOCATED WITHIN 10'-0" OF EMPLOYEE ENTRANCE. MOUNT AT 42" A.F.F.

D09 PIR MOTION DETECTOR REQUIRED PER STORE AT FOLLOWING LOCATIONS: (1) BEHIND BAR NEAR POS, (1) CENTRALLY LOCATED IN CAFE, (1) AT MANAGER'S WORKSTATION, (1) CENTRALLY LOCATED IN BOH. VERIFY FINAL LOCATIONS PRIOR TO COMMENCING WORK.

D10 SECURITY CAMERA. CEILING MOUNT TYPICAL. IN OPEN CEILING CONDITION LOCATE BOTTOM OF CAMERA AT SAME HEIGHT AS STORE LIGHTING.

D11 DRIVE THRU SECURITY CAMERA. LOCATE 6'-0" TO 8'-0" FROM WINDOW WITH CLEAR VIEW OF CUSTOMER AND DRIVE-THRU POS.

DATA PLAN GENERAL NOTES

1. GENERAL

A. REFER TO SHEET E103 FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF DATA DEVICES IN BAR AREA. REFER TO DETAILS ON SHEETS E501 AND 502 FOR ADDITIONAL INFORMATION.

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

C. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SECURITY CAMERA LOCATIONS AND MOUNTING HEIGHTS WITH STARBUCKS SECURITY SYSTEM VENDOR PRIOR TO COMMENCING WORK. SECURITY EQUIPMENT AND CABLING SHALL BE PROVIDED AND INSTALLED BY SECURITY SYSTEM VENDOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE SECURITY SYSTEM VENDOR AND PROVIDE ALL JUNCTION BOXES AND CONDUITS NECESSARY FRO CABLE CONNECTIONS BETWEEN SECURITY DEVICES AND SECURITY PANEL LOCATED AT THE MANAGER'S WORKSTATION.

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

E. DATA CABLING LOCATED ABOVE HEAD SHALL BE PLENUM.

F. DATA CABLING LOCATED UNDERGROUND SHALL BE RATED FOR BELOW GROUND USE.

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

2. MUSIC SYSTEM

H. THE GENERAL CONTRACTOR SHALL INSTALL SPEAKERS AND WIRING PER VENDOR'S DRAWING

I. SPEAKER PLACEMENT: LOCATE (1) PER 250 SF OF CAFE SPACE 14'-0" MIN. TO 18'-0" MAX. O.C.

J. SPEAKER PAINTING: SPEAKER GRILLS CAN BE PAINTED. ALL GRILL HOLES TO REMAIN OPEN.
NOTE: GRILL HOLES SHALL REMAIN OPEN.

K. THE GENERAL CONTRACTOR SHALL INSTALL THE MUSIC SYSTEM, CONNECT WIRING AND TEST.

3. SECURITY

L. ENTRY CAMERA: CAPTURE ENTIRE DOORWAY AND CUSTOMER TOP OF HEAD TO KNEES. PROVIDE (1) CAMERA AT EACH POINT OF ENTRY.

M. POS CAMERA: PRIMARY OBJECTIVE IS CUSTOMER. SECONDARY IS POS. IDEAL PLACEMENT IS TO CAPTURE BOTH.

N. SAFE CAMERA: POSITION TO VIEW FROM HANDLE SIDE OF DOOR. POS CAMERA CAN BE USED WHEN SAFE IS LOCATED BELOW TERMINALS.

O. DRIVE THRU CAMERA: PRIMARY OBJECTIVE IS CUSTOMER. SECONDARY IS POS. IDEAL PLACEMENT IS TO CAPTURE BOTH.

P. BOH CAMERA: CAPTURES CASH HANDLING AREA.

Q. CARBON MONOXIDE: PROVIDE (1) MINIMUM CARBON MONOXIDE (CO) DETECTOR LOCATED IN THE BACK OF HOUSE. PROVIDE SECOND DETECTOR IN CAFE IF SPACE INCLUDES A FIREPLACE.

4. LOW VOLTAGE CABLING

R. GENERAL CONTRACTOR TO PROVIDE PATHWAYS FOR ALL DATA AND LOW VOLTAGE CABLING DEVICES. CONDUITS CONTAINING MULTIPLE CABLES SHALL BE UPSIZED FOR FUTURE CAPACITY, 1" [25MM] TYPICAL.

S. PROVIDE LABELED, END-TO-END PULL STRINGS RATED TO 25 LBS IN ALL CONDUITS.

T. CONDUIT BEND RADIUS SHALL BE A MINIMUM OF 5x THE INTERNAL CONDUIT DIAMETER.

U. TERMINATE CONDUITS THAT EXTEND THROUGH SLAB A MINIMUM OF 3" [75MM] AFF.

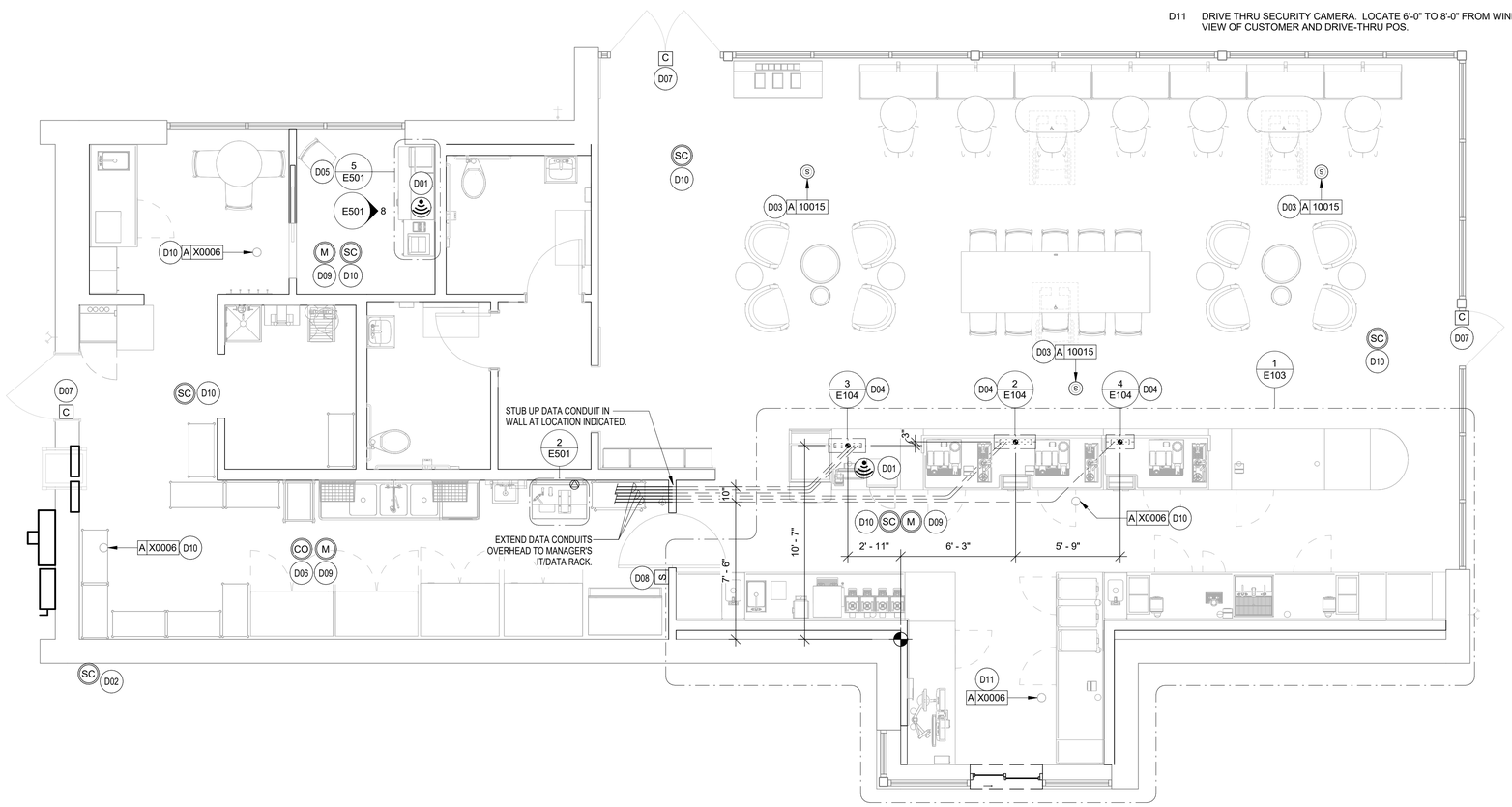
V. FLEX CONDUIT IS GENERALLY UNACCEPTABLE FOR USE AS A COMMUNICATIONS CONDUIT EXCEPT AT SEISMIC JOINTS.

W. ALL SUB-SLAB CONDUITS SHALL BE INSTALLED IN A MANNER THAT PREVENTS WATER INFILTRATION OF THE CONDUIT. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ENSURE RAIN WATER OR CONSTRUCTION WATER IS PREVENTED FROM ENTERING AND/OR REMOVED FROM CONDUIT PRIOR TO PLACEMENT OF CABLES.

X. ALL PULL BOXES SHALL BE SIZED AND INSTALLED PER ANSI/TIA/EIA-569-A. PULL BOXES FOR UNDERGROUND CONDUITS ARE NOT PERMITTED UNLESS OTHERWISE NOTED.

5. BROADBAND CABLE

Y. MAIN POINT OF ENTRY: GENERAL C TO PROVIDE 2" [50MM] MINIMUM CONDUIT PATH FROM THE BUILDING'S MAIN POINT OF ENTRY (MPOE) TO THE CEILING AT THE MANAGER'S WORKSTATION. THE INTERNET SERVICE PROVIDER (ISP) WILL DESIGNATE THE START AND END LOCATIONS OF THE CONDUIT AND ANY BACKBOARD, GROUNDING, AND POWER REQUIREMENTS.



1 DATA DEVICE PLAN

1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

NORR

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345 Marshall Avenue
Suite 102
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Phone (314) 772-1782
Engineering Consultant

130-23

WILLIAM J. ALKEMEYER
LICENSE
No. 52422
STATE OF FLORIDA
PROFESSIONAL ENGINEER

10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

Revision Schedule

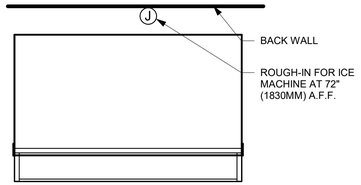
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
DATA DEVICE PLAN

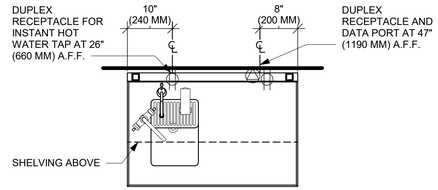
SCALE: AS SHOWN

SHEET NUMBER:
E104

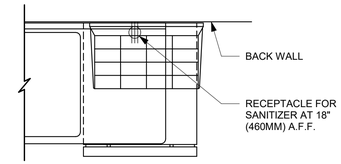
10/23/2023 5:21:46 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt



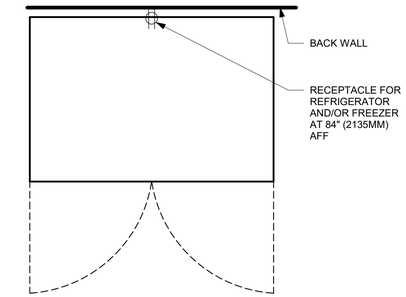
1 ICE MACHINE - ELECTRICAL
3/4" = 1'-0"



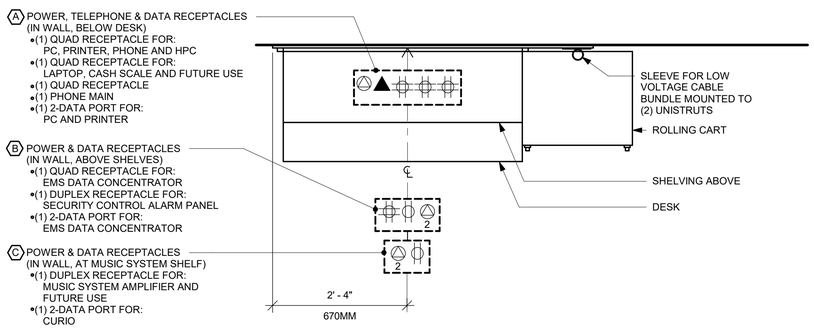
2 WATER FILLING STATION - ELECTRICAL
3/4" = 1'-0"



3 SANITIZING WORKSTATION - ELECTRICAL
3/4" = 1'-0"

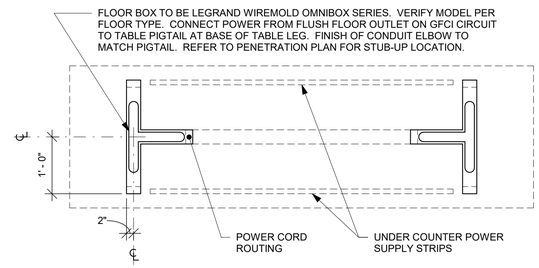


4 REFRIGERATOR/FREEZER - ELECTRICAL
3/4" = 1'-0"

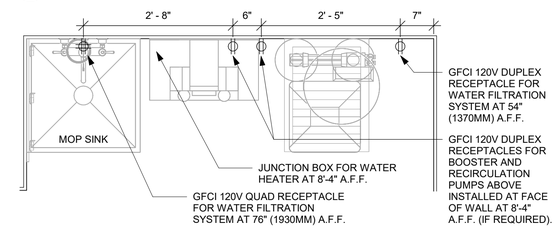


PLAN VIEW

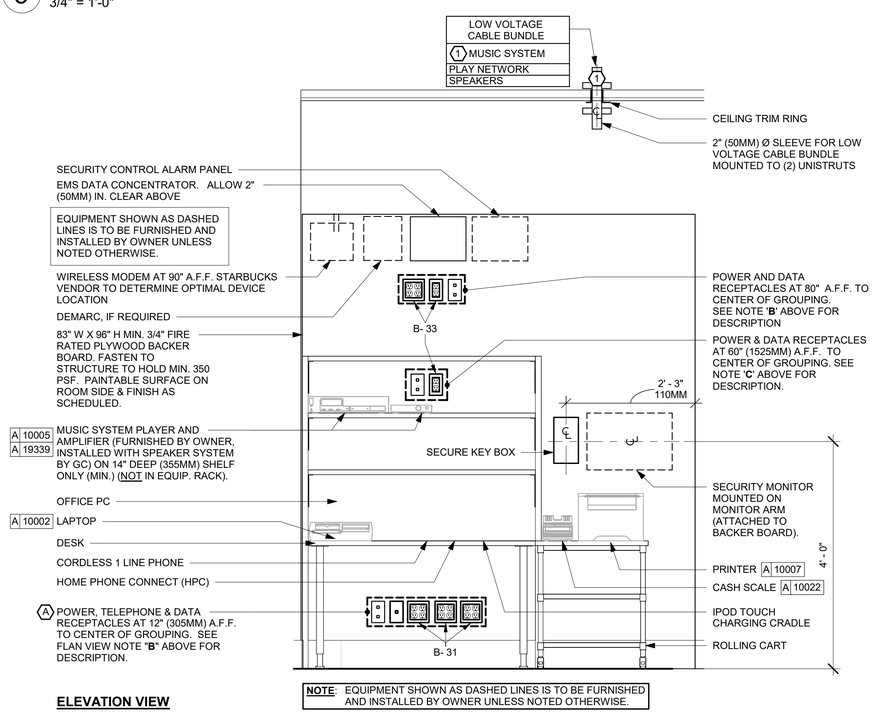
5 MANAGERS DESK, EQUIPMENT RACK RIGHT - ELECTRICAL
3/4" = 1'-0"



6 TABLE - ANGLED BASE COMMUNITY
3/4" = 1'-0"



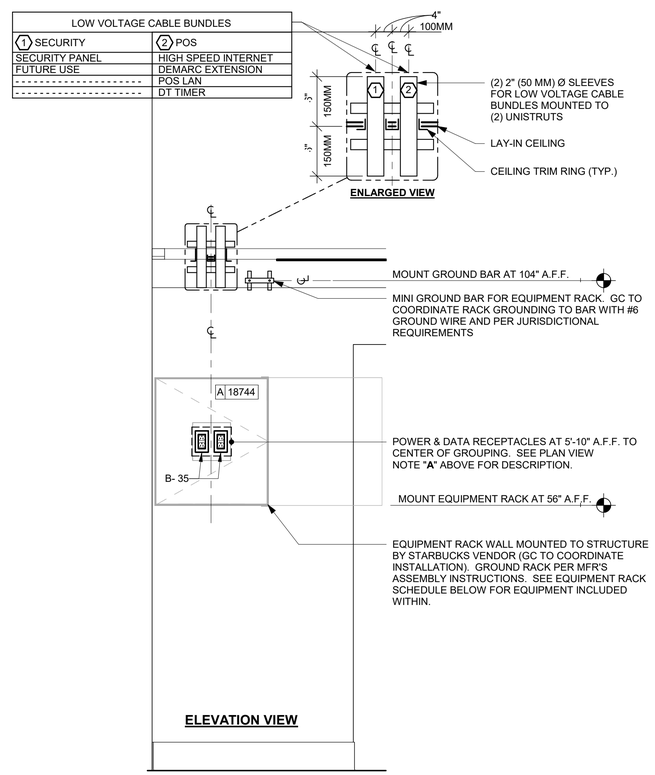
7 WATER FILTRATION - ELECTRICAL
3/4" = 1'-0"



ELEVATION VIEW

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

8 MANAGER'S DESK ELEVATION
3/4" = 1'-0"



ELEVATION VIEW

9 DATA RACK - ELEVATION
3/4" = 1'-0"

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Engineering Consultant
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10-18-23

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ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

Revision Schedule

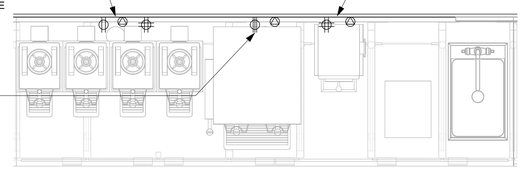
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL DETAILS

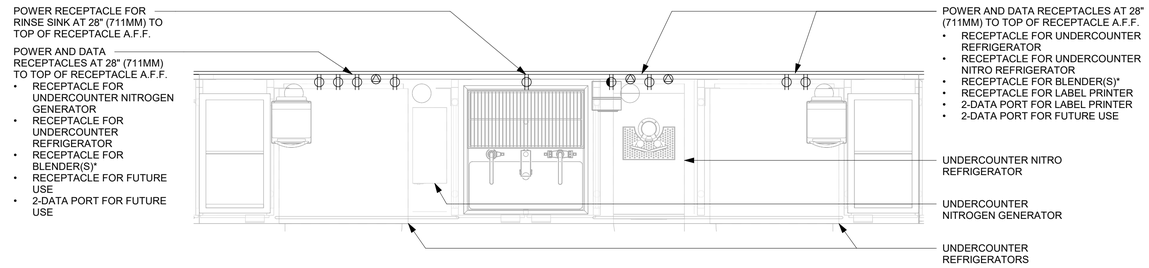
SCALE: AS SHOWN

SHEET NUMBER:
E501

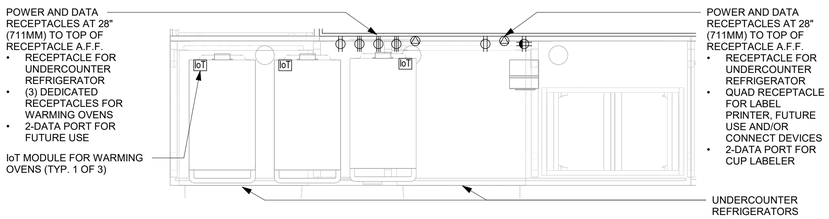
10/23/2023 5:21:51 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt



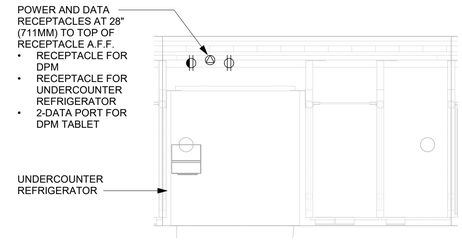
1 BRW 03-01 - ELECTRICAL
3/4" = 1'-0"



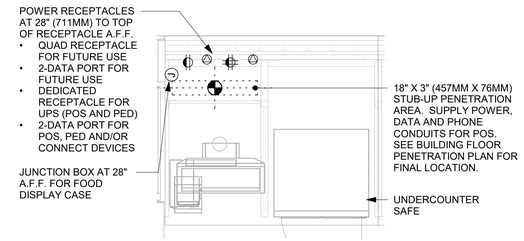
2 CBE 14-01 - ELECTRICAL
3/4" = 1'-0"



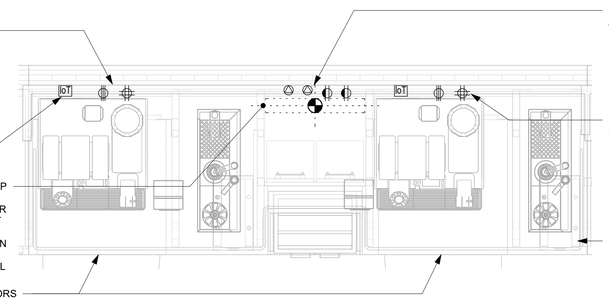
3 WRM 16-03 - ELECTRICAL
3/4" = 1'-0"



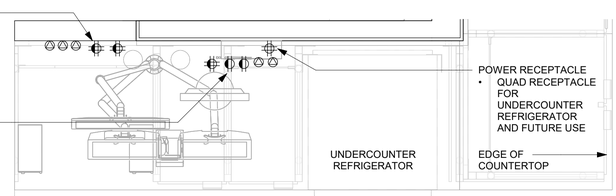
4 CHP 04-03 - ELECTRICAL
3/4" = 1'-0"



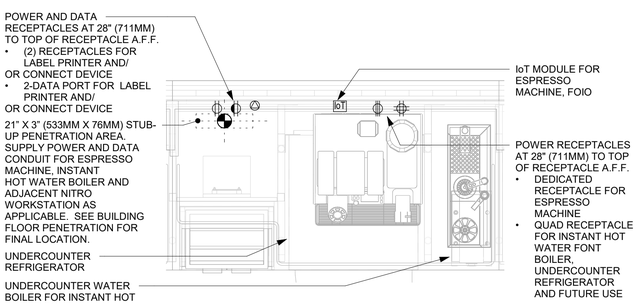
5 POS 01-02 - ELECTRICAL
3/4" = 1'-0"



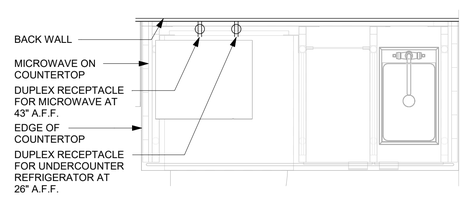
6 ESP 03-02 - ELECTRICAL
3/4" = 1'-0"



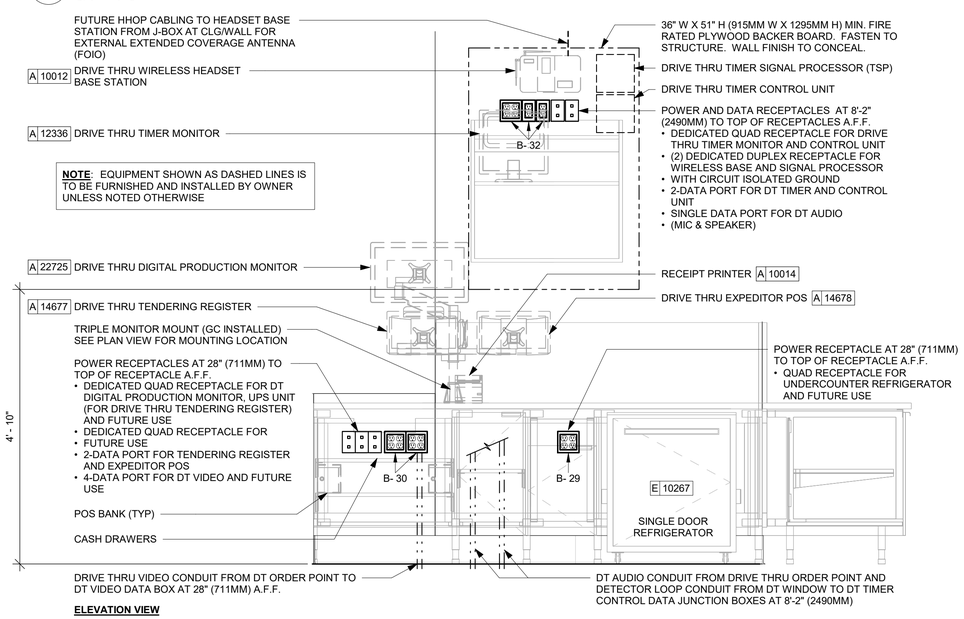
7 POS 08-03 - ELECTRICAL PLAN VIEW
3/4" = 1'-0"



8 ESP 01-01 - ELECTRICAL
3/4" = 1'-0"



9 PARTNER AMENITY - ELECTRICAL
3/4" = 1'-0"



ELEVATION VIEW

10 POS 08-03 - ELECTRICAL ELEVATION
3/4" = 1'-0"

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130-23

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10-18-23

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PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
E502

10/23/2023 5:22:41 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt

Branch Panel: A

Supply From:
Mounting: Recessed
Enclosure: Type 1
22K AIC

Volts: 120/208 Wye
Phases: 3
Wires: 4
Responsibility: EXISTING (BY LANDLORD)

MCB Rating: 600 A
Mains Type: CU
Mains Rating: 600 A

	CKT	Schedule Circuit Notes	Trip	Poles	A		B		C		Poles	Trip	Schedule Circuit Notes	CKT	
E	1	SPARE	20 A	1	0 VA	3172...					2	40 A	WAREWASHER	2	
E	3	PARKING LOT LIGHTING	20 A	1			498 VA	3172...						4	
E	5	PARKING LOT LIGHTING	20 A	1					332 VA	180 VA	1	20 A	EXTERIOR GFCI RECEPTACLES	6	E
E	7	EXTERIOR BUILDING LIGHTING	20 A	1	756 VA	528 VA					1	20 A	EF-1	8	E
E	9	SPARE	20 A	1			0 VA	1799...			2	30 A	ICE MACHINE	10	
E	11	PARKING LOT LIGHTING	20 A	1					720 VA	1799...				12	
E	13	DOOR BELL	20 A	1	0 VA	1481...					1	20 A	INSTA-HOT/CONV. RECEPTACLE	14	G
G	15	PANEL GFCI RECEPTACLE	20 A	1			180 VA	360 VA			1	20 A	BOOSTER/RECIRCULATION PUMPS	16	G
E	17	D/T WINDOW POWER	20 A	1					600 VA	900 VA	1	20 A	WATER FILTRATION SYSTEM	18	G
E	19	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	20	G
E	21	IRRIGATION CONTROL/PUMP	30 A	2			702 VA	1344...			1	20 A	REACH-IN REFRIGERATORS	22	G
	23								702 VA	1152...	1	20 A	REACH-IN FREEZER	24	G
G	25	SPARE	20 A	1	0 VA	420 VA					1	20 A	D/T DIGITAL ORDER SCREEN	26	E
G	27	SPARE	20 A	1			0 VA	582 VA			1	20 A	BUILDING MTD. SIGNAGE	28	
E	29	RTU GFCI RECEPTACLES	20 A	1					360 VA	300 VA	1	20 A	DIRECTIONAL SIGNS	30	E
E	31	RTU-1	90 A	3	9727...	360 VA					1	20 A	MENU/PRE-MENU/CANOPY LIGHTING	32	E
	33						9727...	1200...			1	20 A	MONUMENT SIGN	34	E
	35								9727...	120 VA	1	20 A	TIMECLOCK	36	E
E	37	RTU-2	90 A	3	9727...	1152...					1	20 A	REACH-IN FREEZER	38	G
	39						9727...	1200...			1	20 A	HAND DRYER	40	G
	41								9727...	1200...	1	20 A	HAND DRYER	42	G
G	43	MICROWAVE	20 A	1	1200...	480 VA					1	20 A	UNDERCOUNTER REFRIGERATOR	44	G
G	45	COMMUNITY TABLE POWER	20 A	1			1080...	1440...			1	20 A	RECESSED FLOOR RECEPTACLES	46	G
G	47	CEILING MTD. RECEPTACLES	20 A	1					900 VA	4170...	2	50 A	DIGITAL COFFEE BREWER	48	
G	49	WARMING OVEN	30 A	2	3000...	4170...								50	
	51						3000...	1000...			3	100 A	WATER HEATER	52	
G	53	WARMING OVEN	30 A	2					3000...	1000...				54	
	55				3000...	1000...								56	
G	57	WARMING OVEN	30 A	2			3000...	--			1	--	SPACE	58	
	59								3000...	--	1	--	SPACE	60	
	61	SURGE PROTECTOR	40 A	3	0 VA	--					1	--	SPACE	62	
	63						0 VA	--			1	--	SPACE	64	
	65								0 VA	--	1	--	SPACE	66	
				Total Load:	64035 VA		64298 VA		60062 VA						
				Total Amps:	539 A		541 A		501 A						

Legend:

G = GFI - FURNISH AND INSTALL GFI BREAKERS AND DEDICATED NEUTRALS FOR THESE CIRCUITS TO PREVENT FALSE TRIPPING. EQUIPMENT AIC RATINGS SHALL EXCEED THE AVAILABLE FAULT CURRENT. CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH UTILITY PRIOR TO CONSTRUCTION. SYSTEM SHALL BE SERIES RATED IF NECESSARY TO LIMIT SHORT CIRCUIT CURRENT TO BELOW 22,000 AIC (FOR GFI BREAKERS). COORDINATE WITH LANDLORD.

E = EXISTING BY LANDLORD UNDER SHELL BUILDING PERMIT

X = EXISTING GFCI BREAKER BY LANDLORD UNDER SHELL BUILDING PERMIT

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	58891 VA	100.00%	58891 VA		
Kitchen Equipment - Non-Dwelling Unit	72926 VA	65.00%	47402 VA	**Total Conn. Load:**	188395 VA
Lighting - General	3248 VA	125.00%	4060 VA	**Total Est. Demand:**	160624 VA
Lighting - Dwelling Unit	442 VA	100.00%	442 VA	**Total Conn.:**	523 A
Other	323 VA	100.00%	323 VA	**Total Est. Demand:**	446 A
Power - General	4404 VA	100.00%	4404 VA		
Receptacle	16800 VA	79.76%	13400 VA		
Power	30021 VA	100.00%	30021 VA		
Lighting	1362 VA	125.00%	1703 VA		

Branch Panel: B

Supply From: A
Mounting: Recessed
Enclosure: Type 1
22K AIC

Volts: 120/208 Wye
Phases: 3
Wires: 4
Responsibility: EXISTING (BY LANDLORD)

MCB Rating: 225 A
Mains Type: CU
Mains Rating: 225 A

	CKT	Schedule Circuit Notes	Trip	Poles	A		B		C		Poles	Trip	Schedule Circuit Notes	CKT	
G	1	DIGITAL MENUBOARD RECEPTACLES	20 A	1	360 VA	1752...					1	20 A	CAFE LIGHTING	2	
G	3	COFFEE GRINDER	20 A	1			1660...	726 VA			1	20 A	WORKROOM/RESTROOM LIGHTING	4	
G	5	COFFEE WARMERS	20 A	1					360 VA	0 VA	1	20 A	SPARE	6	G
G	7	UNDERCOUNTER REFRIGERATORS	20 A	1	960 VA	0 VA					1	20 A	SPARE	8	G
G	9	BLENDER	20 A	1			1200...	0 VA			1	20 A	SPARE	10	G
G	11	BLENDER	20 A	1					1200...	606 VA	1	20 A	NITRO GENERATOR/U.C. REFRIGERATOR	12	G
G	13	UNDERCOUNTER REFRIGERATORS	20 A	1	1440...	2901...					2	40 A	ESPRESSO MACHINE	14	G
G	15	ESPRESSO MACHINE	40 A	2			2901...	2901...						16	
	17								2901...	2901...	2	40 A	ESPRESSO MACHINE	18	G
G	19	U.C. REFRIG./INSTA-HOT TAP	20 A	1	1836...	2901...								20	
G	21	U.C. REFRIG./INSTA-HOT TAP	20 A	1			1836...	1836...			1	20 A	U.C. REFRIG./INSTA-HOT TAP	22	G
	23	FOOD DISPLAY CASE	20 A	2					557 VA	360 VA	1	20 A	SAFE	24	G
	25				557 VA	360 VA					1	20 A	POS REGISTER	26	G
G	27	CUP LABELERS	20 A	1			840 VA	660 VA			1	20 A	CONVENIENCE RECEPTACLES	28	G
G	29	UNDEROOUNTER REFRIGERATOR	20 A	1					480 VA	720 VA	1	20 A	D/T EQUIPMENT	30	G
G	31	MANAGER'S DESK EQUIPMENT	20 A	1	1080...	720 VA					1	20 A	D/T EQUIPMENT	32	G
G	33	MANAGER'S DESK EQUIPMENT	20 A	1			720 VA	0 VA			1	20 A	SPARE	34	G
G	35	DATA RACK RECEPTACLES	20 A	1					360 VA	0 VA	1	20 A	SPARE	36	G
G	37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38	G
G	39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40	G
G	41	CONVENIENCE RECEPTACLES	20 A	1					720 VA	0 VA	1	20 A	SPARE	42	G
	43	SPACE	--	1	--	--					1	--	SPACE	44	
	45	SPACE	--	1			--	--			1	--	SPACE	46	
	47	SPACE	--	1					--	--	1	--	SPACE	48	
	49	SPACE	--	1	--	--					1	--	SPACE	50	
	51	SPACE	--	1			--	--			1	--	SPACE	52	
	53	SPACE	--	1					--	--	1	--	SPACE	54	
	55	SPACE	--	1	--	--					1	--	SPACE	56	
	57	SPACE	--	1			--	--			1	--	SPACE	58	
	59	SPACE	--	1					--	--	1	--	SPACE	60	
	61	SPACE	--	1	--	--					1	--	SPACE	62	
	63	SPACE	--	1			--	--			1	--	SPACE	64	
	65	SPACE	--	1					--	--	1	--	SPACE	66	
				Total Load:	14867 VA		15279 VA		11165 VA						
				Total Amps:	129 A		132 A		93 A						

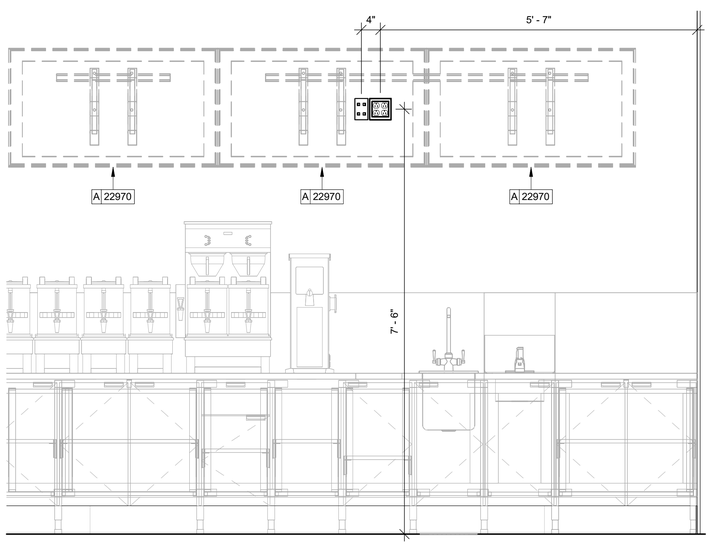
Legend:

G = GFI - FURNISH AND INSTALL GFI BREAKERS AND DEDICATED NEUTRALS FOR THESE CIRCUITS TO PREVENT FALSE TRIPPING. EQUIPMENT AIC RATINGS SHALL EXCEED THE AVAILABLE FAULT CURRENT. CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH UTILITY PRIOR TO CONSTRUCTION. SYSTEM SHALL BE SERIES RATED IF NECESSARY TO LIMIT SHORT CIRCUIT CURRENT TO BELOW 22,000 AIC (FOR GFI BREAKERS). COORDINATE WITH LANDLORD.

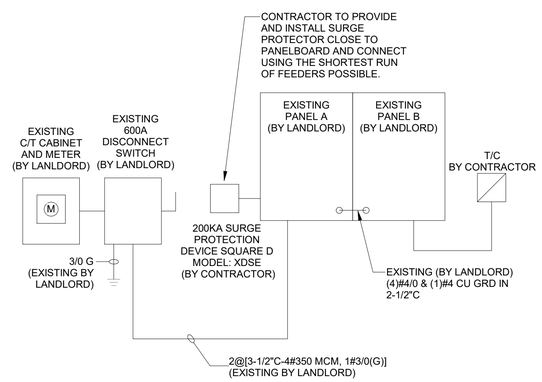
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Kitchen Equipment - Non-Dwelling Unit	28812 VA	65.00%	18728 VA		
Lighting - General	1116 VA	125.00%	1395 VA	**Total Conn. Load:**	41310 VA
Receptacle	10020 VA	99.90%	10010 VA	**Total Est. Demand:**	31835 VA
Lighting	1362 VA	125.00%	1703 VA	**Total Conn.:**	115 A
				Total Est. Demand:	88 A

WIRE SIZING SCHEDULE

BREAKER	WIRE SIZE	GROUND	CONDUIT
20A-1P	(2) #12	#12	3/4"
20A-2P	(3) #12	#12	3/4"
20A-3P	(4) #12	#12	3/4"
30A-1P	(2) #10	#10	3/4"
30A-2P	(3) #10	#10	3/4"
30A-3P	(4) #10	#10	3/4"
40A-2P	(3) #8	#10	3/4"
40A-3P	(4) #8	#10	1"
50A-2P	(3) #6	#10	1"
50A-3P	(4) #6	#10	1"
60A-2P	(3) #4	#10	1"
60A-3P	(4) #4	#10	1-1/4"
70A-3P	(4) #4	#8	1-1/4"
80A-3P	(4) #3	#8	1-1/4"
90A-3P	(4) #2	#8	1-1/4"
100A-3P	(4) #2	#8	1-1/4"
125A-3P	(4) #1	#6	1-1/2"
150A-3P	(4) #1/o	#6	2"
200A-3P	(4) #3/o	#6	2"



1 DIGITAL MENUBOARD ELEVATION
3/4" = 1'-0"



2 ONE-LINE DIAGRAM
SCALE: NTS

ONE-LINE NOTES:
LANDLORD TO PROVIDE NEW 600A, 120/208V-3PH ELECTRICAL SERVICE TO SPACE INCLUDING INSTALLATION OF ANY REQUIRED CT'S AND METERING AND DISCONNECT IN SPACE. LANDLORD SHALL ALSO PROVIDE, INSTALL AND CONNECT ELECTRICAL SERVICE TO, ONE (1) 600 AMP RATED MAIN CIRUIT BREAKER ELECTRICAL PANEL AND ONE (1) 225A MAIN CIRCUIT BREAKER PANELBOARD TAPPED FROM LUG KIT.

WIRE AND CONDUIT SIZES SHOWN ARE FOR COPPER CONDUCTORS WITH 75°C RATED INSULATION. LANDLORD CONTRACTOR TO PROVIDE PROPERLY SIZED CONDUIT & WIRE TO COMPENSATE FOR ALUMINUM FEEDERS OR VOLTAGE DROP AS REQUIRED.

CONTRACTOR IS RESPONSIBLE FOR, BUT NOT LIMITED TO, ALL WORK DOWNSTREAM OF LANDLORD PROVIDED ELECTRICAL PANEL.

ALL WORK SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND LOCAL CODE. CONTRACTOR BID SHALL INCLUDE ALL WORK NECESSARY FOR A FULLY OPERATIONAL SYSTEM.

LANDLORD SHALL CONTACT THE ELECTRIC UTILITY CO. TO VERIFY ALL DETAILS OF NEW SERVICE IF EXISTING BUILDING ELECTRICAL SERVICE IS NOT ADEQUATE AND IS RESPONSIBLE FOR ANY FEES.

LANDLORD IS TO VERIFY AIC RATING WITH UTILITY AND PROVIDE PANELS AND BREAKERS SIZED ACCORDINGLY.

CONTRACTOR IS RESPONSIBLE FOR A COMPLETE AND OPERATIONAL SYSTEM IN COMPLIANCE WITH NEC AND ALL STATE AND LOCAL CODES.

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PANEL SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:
E601

10/23/2023 5:22:54 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
10267	8	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
11083	2	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
12618	2	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
13682	2	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
EQUIPMENT					
10312	4	BREWER SOFT HEAT WARMING STAND SINGLE	SB	GC	
10746	1	BREWER DUAL SOFT HEAT	SB	GC	
10808	1	GRINDER DITTING KR1203	SB	GC	
10856	6	BREWER SERVER SOFT HEAT	SB	GC	
10907	1	DISHWASHER LEGS AND SKIRT	SB	GC	
12508	2	BLENDER QUIET MODEL ON COUNTER	SB	GC	
15186	1	DISHWASHER HOT LOW STEAM	SB	GC	HOBART LXeR 120/208-240(3W)/60/1. WAREWASH MACHINE SHOULD BE READILY MOVEABLE WITH THE USE OF FLEXIBLE HOSES. ORDER WITH CASTERS.
19742	3	ESPRESSO MACHINE MASTRENA II	SB	GC	
20032	3	OVEN EIKON E2S - BLACK	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
23454	1	BOH PARTNER AREA MICROWAVE OVEN - BLACK	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
ICE					
10344	2	ICE - BIN DROP IN 90LB 40KG	SB	GC	
18029	1	ICE - BIN B110	SB	GC	
18846	1	ICE - MACHINE CIM1446HR SERIES REMOTE COOLED	SB	GC	
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
OTHER					
10091	2	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	2	HAND DRYER SURFACE MOUNTED	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	2	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10501	1	FIRE EXTINGUISHER	GC	GC	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	4	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	4	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	2	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE - TRANSLUCENT GRAY	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	2	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	2	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
20403	6	KEG - 3GAL	SB	GC	
21988	2	HAND DRYER BACK PANEL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
STORAGE					
10222	2	WIRE SHELF GRID AT SINK	SB	GC	
10416	10	WORKROOM SHELVING - 36IN 915MM	SB	GC	
10462	10	WORKROOM SHELVING POSTS	SB	GC	
10698	1	MOP RACK WITH 3 HOLDERS	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	
17264	1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
22212	1	WORKROOM SHELVING CART KIT	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	

PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
10594	2	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	JAY R. SMITH MODEL #2005Y (B) OR EQUAL
10726	8	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3.
FAUCET					
10152	2	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	5	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	1.2 GPM FLOW RATE
10597	2	FAUCET - SINGLE HANDLE	SB	GC	0.5 GPM FLOW RATE
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
10943	1	FAUCET - SINGLE LABORATORY WITH SWING SPOUT	SB	GC	
11003	3	FAUCET - METERED	SB	GC	METERED
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	HARD WIRED
22642	4	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
23355	1	FILTER - FILTRATION BOOSTER PUMP	SB	GC	
OTHER					
11109	1	WATER HEATER TANK ELECTRIC	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	2	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13700	1	SINK - 3 COMP WORK SST - 105IN 2665MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22630	1	SINK - RINSE DROP IN - 27X26IN 685X670MM	SB	GC	
22768	3	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

DATA DEVICE SCHEDULE - "A"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AUDIO VISUAL					
10005	1	MUSIC SYSTEM	SB	SB	GC TO INSTALL AND TEST SYSTEM.
10012	1	DT COMMUNICATION SYSTEM	SB	SB VENDOR	
10015	3	SPEAKER RECESSED - WHITE	SB	GC	
12336	1	DT TIMER SYSTEM	SB	SB VENDOR	
19339	1	AMPLIFIER - 40W	SB	SB	GC TO INSTALL AND TEST SYSTEM.
22549	3	SPEAKER GRILLE RECESSED - BLACK	SB	GC	
22725	1	DT DIGITAL PRODUCTION MONITOR	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
22726	1	DT POS MONITOR ARM TRIPLE SURFACE MOUNTED	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
DATA					
10002	1	COMPUTER MANAGER WORKSTATION	SB	SB VENDOR	
10007	1	PRINTER MANAGER WORKSTATION	SB	SB VENDOR	
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	SB VENDOR	
20294	6	IOT MODULE	SB	SB VENDOR	
GRAPHICS - INTERIOR MENU					
22970	3	MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK	SB	GC	
MENU BOARD					
22971	3	MENU - DMB SCREEN MOUNTING BRACKET	SB	GC	
POINT OF SALE					
10008	1	POS - REGISTER WITH COMPACT CASH DRAWER	SB	SB VENDOR	
10014	2	POS PRINTER	SB	SB VENDOR	
10022	1	MONEY COUNTER	SB	SB VENDOR	GC TO COORDINATE WITH SBUX VENDOR.
10029	4	POS BANK	SB	SB VENDOR	
10075	5	CUP LABELER	SB	SB VENDOR	
14677	1	POS - DT TENDERING REGISTER	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
14678	1	POS - DT EXPEDITOR	SB	SB VENDOR	PART OF RETAIL IT EQUIPMENT PACKAGE
SECURITY					
10025	1	SAFE RH - 20X18X26IN 510X455X660MM	SB	GC	
10028	1	SAFE BASE	SB	GC	
SECURITY EQUIPMENT					
X0006	4	INTERIOR 360 CAMERA	SB	SB VENDOR	

RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
E602

10/23/2023 5:23:00 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt

SITE SCHEDULE - "Y"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
EXTERIOR MENU					
22540	1	MENU BOARD - DT 5 PANEL SQUARE FRAME FREESTANDING - 95X62IN 2415X1575MM - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
22542	1	MENU BOARD - DT PRE MENU SQUARE FRAME FREESTANDING - 29X61IN 735X1550MM - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
22546	1	MENU BOARD - DT DIGITAL ORDER SCREEN WITH POST - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS. GC TO COORDINATE WITH SBUX VENDOR
OTHER					
10163	1	DT WINDOW SHELF - 56IN 1420MM - OBSIDIAN PAPERSTONE	LL	LL	
14103	10	BOLLARD NONILLUMINATED SQUARE - FLAT BLACK MT0028	LL	LL	
22543	1	DT ORDER POINT CANOPY SQUARE FRAME - BLACK	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23113	1	GROUND GRAPHICS DT ENTRY STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23115	1	GROUND GRAPHICS DO NOT ENTER STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23117	8	GROUND GRAPHICS ARROW STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
23119	3	GROUND GRAPHICS STOP STENCIL	LL	LL	REFERENCE PAINT 20511 FOR SPECIFICATIONS
X0002	3	DERO HOOP RACK	LL	LL	MODEL : HR-FT-EPX-BLACK
X0007	2	VEHICLE DETECTOR LOOP	SB	VD	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC OR LANDLORD - REFER TO WORK LETTER FOR VERIFICATION.

LIGHTING FIXTURE SCHEDULE - "L"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
X0001	26	CAN - LED, 2700 K, 500 LUMENS, 20 WATTS, 120 VOLATAGE	EXISTING BY LL	EXISTING BY LL		EXISTING BY LL. LITHONIA - WF4 LED, BLACK FINISH
X0021	3	PENDANT TRACK ADAPTER - JUNO T31N	SB	GC		VENDOR TO CONFIRM COMPATIBNILITY WITH TRACK SYSTEM AND PENDANT. GC ELECTRICIAN TO WIRE PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN UL RATING.
X0044	1	4A (480W), 120V CURRENT LIMITING DEVICE, BL	SB	GC		
EXIT						
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
19049	2	LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
19057	6	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
PENDANT						
20690	3	PENDANT - GUBI G10 - BLACK	SB	GC	AS PACKAGED: 1X LED A19 7W E26 BASE	
RECESSED CAN						
22246	8	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 750LM WF	SB	GC	INTEGRATED LED	
X21771	53	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 1155LM FLOOD	SB	GC	INTEGRATED LED	VENDOR CED
SCONCE						
20791	2	SCONCE - RBW PASTILLE VANITY - BLACK	SB	GC	INTEGRATED LED	
21227	1	LED SECURITY LIGHT WST - BLACK - 1500LM FORWARD	EXISTING BY LL	EXISTING BY LL	INTEGRATED LED	
21240	7	SCONCE - BK LIGHTING CATSKILL - BLACK	EXISTING BY LL	EXISTING BY LL	AS PACKAGED: (1) LED PAR 20 550LM 3000K; OR INTEGRATED LED	BK LIGHTING CK-PAR20-BLP
STRIP						
22217	1	STRIP - LED TAPE - VARIABLE LENGTH - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS. UNDER COUNTERTOP. TOTAL LENGHT APROX. 35'-0"
22220	8	STRIP - LED TAPE GRAZER - VARIABLE LENGTH - WHITE - 700LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 6IN LENGTHS
TRACK						
12947	3	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC		
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC		
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC		
15058	2	TRACK - WITH CONNECTORS - 6FT 183CM - BLACK - 1 CIRCUIT	SB	GC		
21779	30	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
TROFFER						
21783	10	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

EXTERIOR SIGNAGE SCHEDULE - "S"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - DISK					
13164	2	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	VD	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE CONDUIT AND BLOCKING
SIGNAGE - DRIVE THRU					
14099	1	SIGN - DRIVE THRU ILLUMINATED ARROW SERIES FLUSH MOUNTED - RH - 48IN 1220MM	SB	VD	LL TO PROVIDE CONDUIT AND BLOCKING
22544	1	SIGN - DT CLEARANCE BAR SQUARE FRAME FREESTANDING - BLACK AND DARK GREEN	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23074	1	SIGN - DIRECTIONAL EXIT ONLY ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
23083	2	SIGN - DT DIRECTIONAL ARROW ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	VD	LL TO PROVIDE FOOTINGS AND CONDUITS
SIGNAGE - OTHER					
21163	1	SIGN - MOBILE ORDER PICK UP ILLUMINATED BLADE MOUNT	SB	GC	
21720	2	SIGN - MOBILE ORDER PICK UP SUSPENSION KIT	SB	GC	
SIGNAGE - WORDMARK					
18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	VD	WHITE LETTERS

RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	BMS/BMS

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

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SCALE: AS SHOWN

SHEET NUMBER:
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ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CO2	CARBON DIOXIDE
CD	CEILING DIFFUSER
CLG	CEILING
CONST	CONSTRUCTION
CXA	COMMISSIONING AGENT
DEG	DEGREES
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA	EACH
EC	ELECTRICAL CONTRACTOR
ECP	EQUIPMENT CONTROL PAC
EG	EXHAUST GRILLE
ELEC	ELECTRICAL
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EXIST	EXISTING
EXT	EXTERIOR
F&I	FURNISH & INSTALL
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
WH	WATER HEATER
WSHP	WATER SOURCE HEAT PUMP

MECHANICAL SYMBOL LEGEND

- TYPICAL SUPPLY DUCT UP/DN
- TYPICAL RETURN OR EXHAUST DUCT UP/DN
- TURNING VANES
- EF-1 — EQUIPMENT DESIGNATION
- T — THERMOSTAT
- S — TEMPERATURE SENSOR
- AIRFLOW ARROW
- 12 X 8 — INDICATES UNLINED 12" X 8" O.D. SHEETMETAL; 1ST FIGURE = SIDE SHOWN; 2ND FIGURE = SIDE NOT SHOWN
- FLEXIBLE DUCT
- M | H001 — DIFFUSER ITEM#; XXX CFM — DESIGN CFM (WHERE APPLICABLE); XX" Ø — NECK SIZE
- CEILING DIFFUSERS
- CEILING RETURN GRILLE
- CEILING EXHAUST GRILLE

CONTROLS AND OPERATION NOTES

THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING COMPONENTS:

CONTROL WIRING
THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM INCLUDING ALL MODES OF OPERATION AND INTERLOCK.

EXHAUST FANS
RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED OR APPROVED OR AS REQUIRED BY JURISDICTION (COORDINATE WITH ELECTRICAL).

THERMOSTAT
PERMANENT THERMOSTAT(S) AND REMOTE SENSOR(S) SHALL BE FURNISHED AND INSTALLED. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH UNIT. MOUNT THERMOSTAT(S) AND SENSOR(S) IN LOCATION & HEIGHT AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS. REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

THERMOSTAT SETUP INSTRUCTIONS
PROVIDE THE FOLLOWING SETUP AND PROGRAMMING:

1. CONFIGURE AS FOLLOWS:
   - A. DEGREES "F" DISPLAY
   - B. 12 HOUR CLOCK
   - C. CONTINUOUS FAN OPERATION IN OCCUPIED MODE
   - D. DISABLE KEYBOARD PROGRAMMING
2. SET TIME AND DATE.
3. SET TO DISPLAY CURRENT TEMPERATURE.
4. SET OCCUPIED START TIME AT 30 MIN. BEFORE OPENING. SET UNOCCUPIED START TIME AT 30 MIN. AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER.
5. SET POINTS SHALL BE AS FOLLOWS OR AS APPROPRIATE FOR CLIMATE:
   - A. OCCUPIED (5° F DEADBAND) (3° C DEADBAND)
     - I. HEATING: 70° F (21° C)
     - II. COOLING: 75° F (24° C)
   - B. UNOCCUPIED
     - I. HEATING: 60° F (15° C)
     - II. COOLING: 78° F (25° C)
6. SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES:
   - A. HEATING: +2° F (1° C)
   - B COOLING: -2° F (1° C)

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

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

1. SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES.
2. PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
3. CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS.

CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE , BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS AND AIR CURTAINS.

B. CONTRACTOR SHALL PROVIDE WRITTEN RESPONSES TO ALL CXA'S REVIEWS AND COMMENTS. RESPONSES SHALL BE PROVIDED IN A TIMELY MANNER.

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

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

E. CONTRACTOR SHALL COMPLETE MANUFACTURER'S STARTUP PROCEDURES PRIOR TO COMMISSIONING COORDINATION WITH CXA.

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

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

H. PROVIDE A LIST OF ALL FACTORY AND FIELD SETTINGS THAT HAVE BEEN PROGRAMMED INTO THE EQUIPMENT (SUCH AS SETPOINTS, SCHEDULES, DIP SWITCH SETTINGS, CONDENSER AND EVAPORATOR OPERATING PRESSURE/TEMPERATURE, ETC...).

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

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

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

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

SYSTEM COMMISSIONING (continued)

M. CONTRACTOR SHALL PROVIDE A TRAINING PLAN FOR EACH TRADE (MECHANICAL, ELECTRICAL, PLUMBING) FOR THE CXA'S APPROVAL. THE TRAINING PLAN SHALL OUTLINE ALL THE TOPICS THAT ARE TO BE COVERED ALONG WITH THE TIME DURATION FOR EACH TOPIC. IT SHALL ALSO INCLUDE THE INSTRUCTOR'S NAME, QUALIFICATIONS AND COMPANY LOGO.

N. THE CONTRACTOR IS RESPONSIBLE FOR RECORDING ATTENDANCE FOR EACH TRAINING SESSION. COPIES OF THESE SHALL BE SUBMITTED TO THE CXA.

O. CONTRACTOR SHALL SUBMIT O&M MANUALS FOR ALL PIECES OF EQUIPMENT AT LEAST 6 WEEKS IN ADVANCE OF THE TRAINING SESSIONS.

HVAC EQUIPMENT AND MATERIALS

FILTERS
IF OPERATING HVAC DURING CONSTRUCTION, PROVIDE THREE (3) SETS OF 2" (51MM) MERV6 PLEATED DISPOSABLE FILTERS (OR HIGHER RATING IF REQUIRED BY LEED). USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION (PRIOR TO TAB) AND DELIVER ONE SET OF MERV13 FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT.

BRACING AND ANCHORING
ALL MECHANICAL EQUIPMENT, FIXED OR FLEXIBLY MOUNTED, SHALL BE BRACED OR ANCHORED TO COMPLY WITH LOCAL CODES.

DUCTWORK AND ACCESSORIES

SHEET METAL DUCTWORK
ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

DAMPERS
PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER AND FIRE ALARM INTERFACES. SEE PROJECT MANUAL.

ACOUSTICAL DUCT LINER
UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) ACOUSTICAL DUCT LINER IN SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER TO BE PROVIDED AND FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA AND PROJECT MANUAL.

FLEXIBLE DUCTWORK
FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS.

TESTING, ADJUSTING, BALANCING

INDEPENDENT AIR BALANCE CONTRACTOR OR QUALIFIED MECHANICAL CONTRACTOR SHALL BE QUALIFIED BY NEBB OR AABC STANDARDS. BALANCER SHALL ACCURATELY BALANCE THE SUPPLY, RETURN AND OUTSIDE AIR, EXHAUST FAN(S), HYDRONIC (WHERE APPLICABLE) AND EXHAUST FAN(S) SYSTEMS TO PROVIDE AIR AND WATER QUANTITIES WITHIN 10% PLUS MINUS OF THE VALUES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS UNLESS MANUFACTURER REQUIRES TIGHTER TOLERANCES. OPERATE AUTOMATIC CONTROLS SYSTEMS AND VERIFY SETPOINTS FOR THERMOSTATS, C02 SENSORS, DCV, EMS AND ECONOMIZER/OUTSIDE AIR DAMPER. SEE CONTROLS AND OPERATION NOTES AND HVAC SCHEDULES AND NOTES FOR DETAILS. IF DEFICIENCIES OR SITE CONDITIONS PREVENT COMPLETE AND PROPER BALANCING, DO NOT COMPLETE WORK AND SUBMIT A REQUEST FOR INFORMATION TO GET COMPLETE INFORMATION PRIOR TO COMPLETING WORK. SUBMIT THREE (3) COPIES OF THE BALANCE REPORT TO THE ENGINEER, CONSTRUCTION MANAGER AND COMMISSIONING AGENT FOR APPROVAL. THE BALANCE REPORT SHALL INCLUDE NEBB OR AABC CREDENTIALS, EQUIPMENT/INSTRUMENT LIST WIT THE MOST RECENT CALIBRATION DATE AND BALANCE REPORTS FOR ALL HVAC AND EXHAUST SYSTEMS. T&B REPORT SHOULD MATCH NEBB OR AABC STANDARD REPORTS INCLUDING UNIT TEST DATA WITH TEMPERATURES, PRESSURES AND STATIC PRESSURE PROFILES. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

IAQ MANAGEMENT PLAN

DURING CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH CHAPTER 3 OF SMACNA'S IAQ GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION. CONTRACTOR SHALL PERFORM AND SUBMIT ALL INFORMATION AS REQUIRED. IF HVAC SYSTEM IS TO BE USED DURING CONSTRUCTION, INSTALL MERV 8 FILTERS AT EACH RETURN AIR GRILL AND COMPLY WITH SMACNA'S GUIDELINES.

ENERGY MANAGEMENT SYSTEM (EMS)

THE GENERAL CONTRACTOR SHALL INSTALL (OR DEMO AND REINSTALL FOR RENOVATIONS) THE VENSTAR SURVEYOR EMS SYSTEMS PRIOR TO THE LAST WEEK OF CONSTRUCTION. GENERAL CONTRACTOR TO PROVIDE ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

GENERAL CONTRACTOR TO PROGRAM, START-UP AND COMMISSION THE CONTROL SYSTEM. GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATIONS. GENERAL CONTRACTOR VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED. GENERAL CONTRACTOR TO COMPLETE SURVEYOR'S STARBUCKS INSTALLATION SURVEY FORM AND PROVIDE TWO (2) COMPLETED COPIES OF THIS DOCUMENT TO THE CONSTRUCTION MANAGER AND COMMISSIONING AGENT PRIOR TO FINAL PAYMENT.

GENERAL MECHANICAL NOTES

1. MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH & INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
4. THE MECHANICAL CONTRACTOR SHALL COORDINATE HVAC WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL FOR DIMENSIONED DIFFUSER LOCATIONS AND MOUNTING HEIGHTS WHERE EXPOSED.
5. NEW DUCTWORK AND EQUIPMENT SHALL NOT BE INSTALLED WHERE IT OBSTRUCTS ANY EXISTING OR NEW AREAS THAT REQUIRE ACCESS.
6. INSULATE DUCTWORK PER CODE AND SPEC. REQUIREMENTS. COORDINATE CLEARANCE REQUIREMENTS FOR ADDED INSULATION.
7. ALL IS NEW UNLESS NOTED OTHERWISE.

GENERAL NOTES

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

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

PENETRATIONS
WHERE PIPES AND DUCTS PENETRATE WALL, SEAL OPENINGS TO PREVENT AIR TRANSFER BETWEEN SPACES. USE FIRE RATED SEALANTS ON ALL FIRE SEPARATION PENETRATIONS, INCLUDING FLOORS. SEAL AROUND ALL PIPES AND DUCTS PENETRATING FIRE SEPARATIONS WITH NON-COMBUSTIBLE PACKING RETAINED BY METAL COLLARS. THE ASSEMBLY SHALL BE APPROVED BY STATE FIRE MARSHALL.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC, ARL, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND PROJECT MANUAL AND THE CODES AND ORDINANCES, USE WHICHEVER IS MORE STRINGENT. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

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

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

LANDLORD REQUIREMENTS

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

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

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BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

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M001

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ROOFTOP PACKAGED UNIT SCHEDULE (EXISTING BY L.L.)

MARK	MANUFACTURER & MODEL	FAN SELECTION					E.A.T. DB/WB	COOLING CAP.		HTG. CAP.		AUX. HEAT (KW)	ELECTRICAL					EER	SEER	LOCATION	SERVICE	NOTES	WEIGHT (LBS)
		CFM	O.A.	E.S.P.	MOTOR H.P.	RPM		NOMINAL (TON)	TOTAL/SENS (MBH)	IN (MBH)	OUT (MBH)		V	PH	Hz	MCA	MOCP						
RTU-1	TRANE THC120	4000	525	0.8	2.75	-	77.1/64.2	10	120/90	-	-	20.3	208	3	60	81/90	60	12.4	-	ROOF	CAFE	1,2,3,4,5,6,7,8,9,10	1132
RTU-2	TRANE THC120	4000	230	0.8	2.75	-	77.8/64.7	10	120/90	-	-	20.3	208	3	60	81/90	60	12.4	-	ROOF	BACKBAR/ WORKROOM	1,2,3,4,5,6,7,8,9,10	1132

NOTES:
1. EXISTING ELECTRIC COOLING/ELECTRIC HEATING ROOFTOP PACKAGED UNIT EXISTING BY LANDLORD. VERIFY FINAL LOCATION AT JOBSITE.
2. HIGH EFFICIENCY, DOWN DISCHARGE CONFIGURATION.
3. EXISTING FACTORY INSTALLED UNIT MOUNTED DISCONNECT SWITCH.
4. EXISTING FACTORY INSTALLED NON-POWERED CONVENIENCE SERVICE OUTLET (115V GFCI).
5. EXISTING FACTORY INSTALLED ENTHALPY TYPE ECONOMIZER. SERVICE OUTLET (115V GFCI).
6. EXISTING SMOKE DETECTOR IN RETURN AIR DUCT TO SHUT DOWN UNIT UPON DETECTION.
7. PROGRAMMABLE THERMOSTAT WITH REMOTE SENSOR. SEE CONTROLS SPEC DETECTION.
8. EXISTING HAIL GUARDSMOSTAT WITH REMOTE SENSOR. SEE CONTROLS SPEC
9. EXISTING POWER EXHAUST
10. VERIFY ALL OF THE ABOVE IN FIELD.

EXHAUST FAN SCHEDULE (EXISTING BY L.L.)

MARK	SERVICE	MAX. CFM	PLAN CFM	RPM	ESP (IN WG)	DRIVE	SONES (MAX)	MOTOR			MANUFACTURER	MODEL	NOTES
								VOLTAGE	PHASE	HP			
EF-1	RESTROOMS / OVENS	600	470	1405	0.5	DIRECT	9.0	115	1	1/10	GREENHECK	G-095-VG	1,2

NOTES:
1. EXISTING FACTORY ROOF CURB AND BACKDRAFT DAMPER
2. EXISTING SPEED CONTROLLER

AIR TERMINAL SCHEDULE

DIFFUSER ITEM #	COUNT	DESCRIPTION	MANUFACTURER	MODEL	AIR TERMINAL REMARKS
H001	8	LINEAR 3 SLOT SUPPLY - 1" SLOT SPACING - SURFACE	TITUS	TBD-30	LINEAR WITH PLENUM. 4' LONG
H002	18	SQUARE SUPPLY - LAY-IN OR SURFACE - SEE PLAN	TITUS	TDC-A4	24x24
H003	2	SQUARE SUPPLY - SURFACE	TITUS	TDC-G2	12x12
H254	4	SQUARE RETURN - LAY-IN OR SURFACE	TITUS	350RL	24X24
H255	3	SQUARE EXHAUST - SURFACE	TITUS	350 RL	12X12
H256	1	RECTANGULAR RETURN - SURFACE MOUNT	TITUS	350FSF	36X18

OUTSIDE AIR CALCULATIONS

1. Summary

Ventilation Sizing Method	**ASHRAE Std 62.1-2016**	
Design Condition	**Heating operation**	
Occupant Diversity (D)	**1.000**	
Uncorrected Outdoor Air Intake (Vou)	**601**	CFM
System Ventilation Efficiency (Ev)	**0.719**	
Outdoor Air Intake (Vot)	**836**	CFM

2. Space Ventilation Analysis

Zone Name / Space Name	Mult.	Space Floor Area (ft²) (Az)	Area Outdoor Air Rate (CFM/ft²) (Ra)	Time Averaged Occupancy (Occupants) (Pz)	People Outdoor Air Rate (CFM/person) (Rp)	Air Distribution Effectiveness (Ez)	Space Outdoor Air (CFM) (Voz)	Breathing Zone Outdoor Air (CFM) (Vbz)	Space Ventilation Efficiency (Evz)
Zone 1									
Backbar	1	444.0	0.18	2.0	7.50	0.8	**119**	*95*	1.022
Cafe	1	983.0	0.18	32.0	7.50	0.8	**521**	*417*	0.922
Mgr Office	1	62.0	0.06	1.0	5.00	0.8	**11**	*9*	0.781
Partner Area	1	89.0	0.06	3.0	5.00	0.8	**25**	*20*	0.719
Restrooms/Corr	1	175.0	0.00	0.0	0.00	0.8	**0**	*0*	1.092
Work Room	1	417.0	0.12	2.0	5.00	0.8	**75**	*60*	1.045
Totals (incl. Space Multipliers)							**601**		**0.719**

MECHANICAL DESIGN GENERAL NOTES

A. SEE MECHANICAL SPECIFICATIONS FOR FURTHER REQUIREMENTS.

B. SEE ARCHITECTURAL SHEETS FOR PAINTING AND COLORS OF ALL EXPOSED DUCTWORK, DIFFUSERS AND GRILLES.

C. SEE ARCHITECTURAL SHEETS FOR DIMENSIONED DIFFUSER AND EXPOSED DUCT LOCATIONS.

D. DIFFUSERS AND RETURN GRILLES SHALL BE CENTERED IN CEILING TILE, UNLESS OTHERWISE NOTED.

E. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF MECHANICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.

F. THIS CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES IN LOCATING DUCTWORK, PIPING AND EQUIPMENT TO AVOID ANY INTERFERENCE.

G. COORDINATE INSTALLATION OF NEW DUCT WITH STRUCTURE.

H. CONTRACTOR TO INSTALL ALL WORK IN STRUCT COMPLIANCE WITH LOCAL CODES AND ORDINANCES.

I. PROVIDE ADJUSTABLE VOLUME DAMPER AT ALL BRANCH DUCTWORK.

J. PROVIDE TURNING VANES AT ALL RECTANGULAR ELBOWS (TYPICAL).

K. MECHANICAL CONTRACTOR TO REPLACE FILTERS AFTER CONSTRUCTION IS COMPLETED.

MECHANICAL DESIGN KEYED NOTES

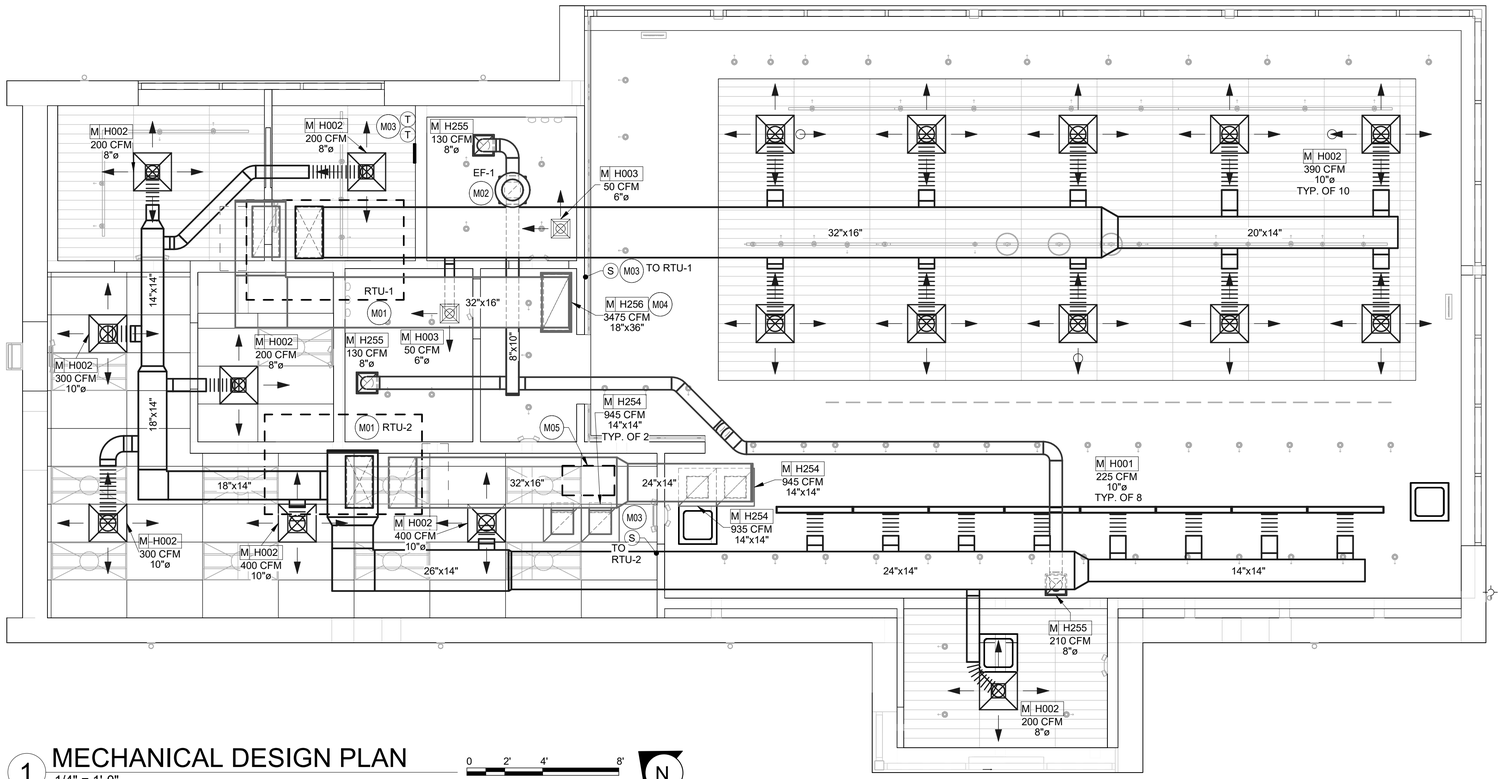
M01 EXISTING ROOFTOP UNIT (RTU-1&2) BY LANDLORD. FINAL OUTDOOR AIR SETTING SHALL BE AS INDICATED IN SCHEDULE ON THIS SHEET. FACTORY INSTALLED SMOKE DETECTOR SHALL DE-ENERGIZE UNIT SUPPLY FAN AND ACTIVATE AUDIO/VISUAL INDICATOR IF SMOKE IS DETECTED IN RETURN AIR DUCT. PROVIDE PERMANENT ACCESS TO SMOKE DETECTOR. PROVIDE AND INSTALL REMOTE TEST SWITCH FOR ALARM THAT IS ACCESSIBLE WHILE STANDING ON THE FLOOR. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.

M02 EXISTING ROOF MOUNTED EXHAUST FAN (EF-1) WITH SPEED CONTROLLER BY LANDLORD. SEE SCHEDULE THIS SHEET. EXTEND EXHAUST DUCT FROM EACH GRILLE WITH BACKDRAFT DAMPER TO MAIN EXHAUST DUCT CONNECTING TO EF-1 ON ROOF. FAN SHALL BE 10' MINIMUM FROM ANY AIR INTAKE. VERIFY EXACT LOCATION IN THE FIELD. SEE CONTROLS AND OPERATION FOR FAN ON SHEET M001. BALANCE PER STARBUCKS DESIGN GUIDELINES.

M03 EXISTING TEMPORARY THERMOSTAT FOR CONTROL OF RTUS BY LANDLORD. MOUNT THERMOSTATS AT 44" A.F.F. AT MANAGER'S DESK. COORDINATE EXACT LOCATION WITH OWNER. MOUNT SENSORS AT 60" A.F.F. COORDINATE LOCATIONS WITH OTHER ELEMENTS. VERIFY EXACT LOCATIONS IN FIELD. REFER TO LANDLORD WORK LETTER, MECHANICAL NOTES AND MECHANICAL SCHEDULE. MULTIPLE THERMOSTATS SHALL BE STACKED IN A VERTICAL CONFIGURATION WITH A MINIMUM 8" CLEARANCE BELOW EACH THERMOSTAT. VENDOR TO PROVIDE VENSTAR THERMOSTATS AND REMOTE SENSORS TO REPLACE TEMPORARY CONTROLS INSTALLED BY GC. COORDINATE COMMISSIONING WITH VENSTAR PER STARBUCKS GUIDELINES. SEE EMS DETAILS ON SHEET M502.

M04 PROVIDE AND INSTALL RETURN GRILLE IN CEILING. VERIFY EXACT LOCATION IN FIELD.

M05 REMOTE CONDENSING UNIT FOR ICE MACHINE ON ROOF. ROUTE REFRIGERATION PIPING DOWN TO MATCHING INDOOR UNIT AND PROVIDE ALL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.



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

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

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130-23

WILLIAM J. ALKEMEYER LICENSE No. 52422 STATE OF FLORIDA PROFESSIONAL ENGINEER
10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	DMC/SWE

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
MECHANICAL DESIGN PLAN
SCALE: AS SHOWN

SHEET NUMBER:
M101

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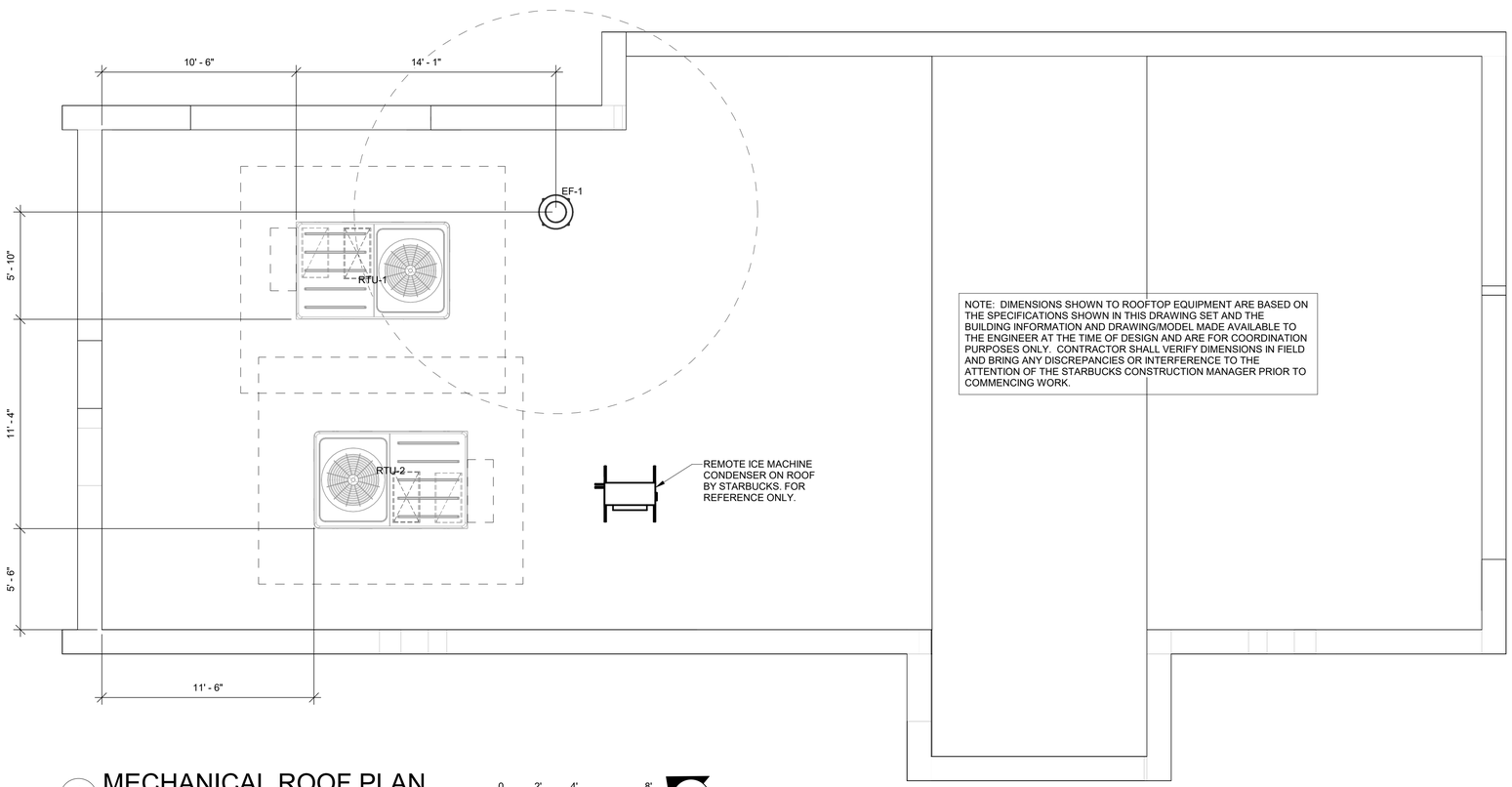

NOTE: DIMENSIONS SHOWN TO ROOFTOP EQUIPMENT ARE BASED ON THE SPECIFICATIONS SHOWN IN THIS DRAWING SET AND THE BUILDING INFORMATION AND DRAWING/MODEL MADE AVAILABLE TO THE ENGINEER AT THE TIME OF DESIGN AND ARE FOR COORDINATION PURPOSES ONLY. CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD AND BRING ANY DISCREPANCIES OR INTERFERENCE TO THE ATTENTION OF THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.

1 MECHANICAL ROOF PLAN
1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

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10-18-23

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Revision Schedule

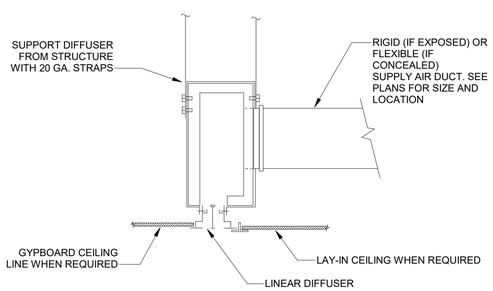
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
MECHANICAL ROOF PLAN
SCALE: AS SHOWN

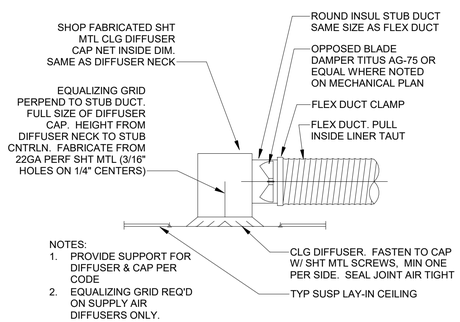
SHEET NUMBER:
M102

HVAC LOAD SUMMARY

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Oct 1500 COOLING OA DB / WB 90.4 °F / 73.4 °F			HEATING DATA AT DES HTG HEATING OA DB / WB 37.0 °F / 31.1 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	530 ft²	32924	-	530 ft²	-	-
Wall Transmission	1498 ft²	1096	-	1498 ft²	2234	-
Roof Transmission	2170 ft²	5043	-	2170 ft²	3479	-
Window Transmission	530 ft²	3425	-	530 ft²	9095	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	100 ft²	4757	-	100 ft²	1613	-
Floor Transmission	2170 ft²	0	-	2170 ft²	1723	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	1736 W	5923	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	0 W	0	-	0	0	-
People	40	7728	7165	0	0	0
Infiltration	-	0	0	-	0	0
Miscellaneous	-	54053	7554	-	0	0
Safety Factor	0% / 0%	0	0	0%	0	0
>> Total Zone Loads	-	114949	14719	-	18145	0
Zone Conditioning	-	118374	14719	-	18012	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	6555 CFM	0	-	6555 CFM	0	-
Ventilation Load	755 CFM	11857	7378	755 CFM	26643	0
Supply Fan Load	6555 CFM	0	-	6555 CFM	0	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	130231	22097	-	44655	0
Central Cooling Coil	-	108843	22105	-	0	0
Central Heating Coil	-	0	-	-	41401	-
>> Total Conditioning	-	108843	22105	-	41401	0
Key:						

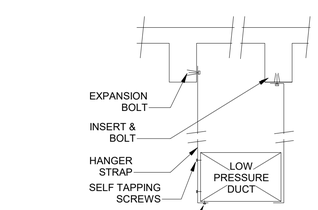


3 LINEAR CEILING DIFFUSER DETAIL
SCALE: NTS



NOTES:
1. PROVIDE SUPPORT FOR DIFFUSER & CAP PER CODE
2. EQUALIZING GRID REQ'D ON SUPPLY AIR DIFFUSERS ONLY.

2 LAY-IN DIFFUSER DETAIL
SCALE: NTS



DUCT SIZE	HANGER SIZE	MAX SPACING
UP THRU 2 SF	1" x 1/16"	8'-0"
2 THRU 4 SF	1" x 1/8"	8'-0"
4 THRU 10 SF	1" x 1/8"	6'-0"
OVER 10 SF	1" x 1/8"	4'-0"

1 DUCT HANGING DETAIL
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SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: DMC/SWE

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
MECHANICAL DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
M501

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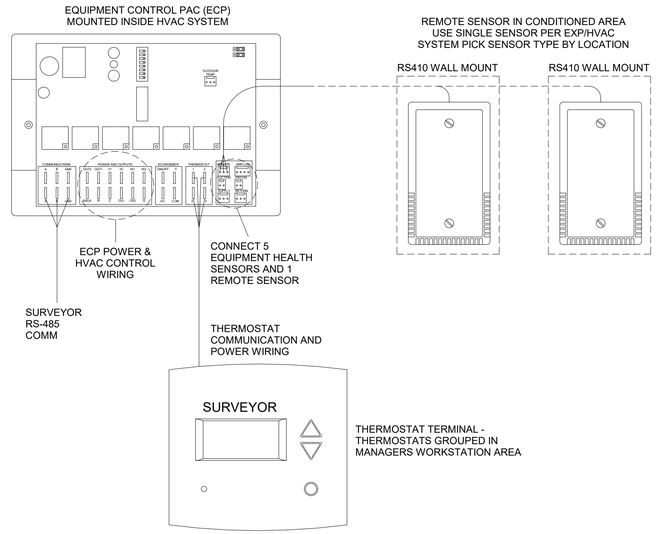
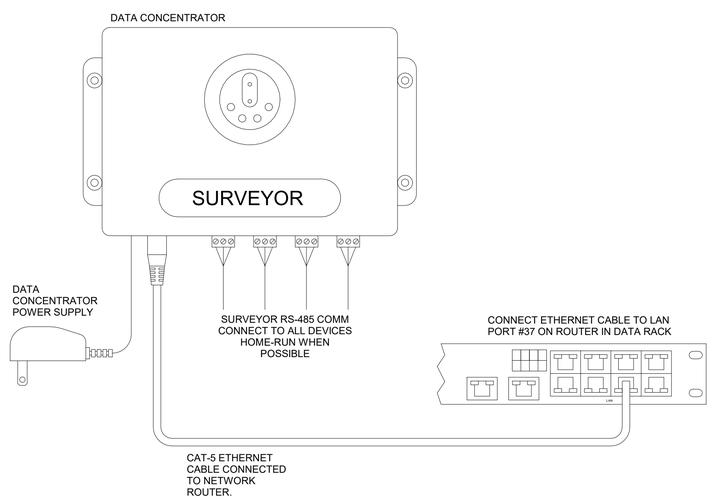


NOTES:
1. OUTDOOR TEMPERATURE SENSOR CONNECTED TO ONE ECP ONLY PER LOCATION. FACE NORTH WHEN POSSIBLE.
2. SEE GENERAL NOTES 7 AND 8 FOR REMOTE SENSOR MOUNTING LOCATION DETAILS.

3 Venstar EMS - No Lighting Control - HVAC Controls

SCALE: NTS



2 Venstar EMS - No Lighting Control - Data Concentrator

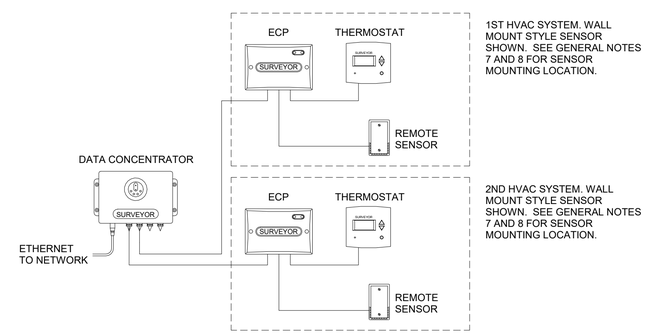
SCALE: NTS

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. WALL MOUNTED REMOTE SENSOR IS MOUNTED ON WALL 4 TO 5 FT AFF. AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
8. USE A DROP DOWN SENSOR IF A WALL MOUNT SENSOR CANNOT BE INSTALLED DUE TO SPACE CONSTRAINTS (SEE NOTE 7 FOR REQUIREMENTS). 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, CONTACT SURVEYOR TECHNICAL SUPPORT, (855) 647-7660, OPTION 1 OR EMAIL INSTALLSUPPORT@VENSTAR.COM. HOURS 6:00 AM TO 8:00 PM PACIFIC, MON-FRI.

SURVEYOR EMS COMPONENTS

VENSTAR PART	SBUX ITEM #	DESCRIPTION	QUANTITY
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 HVAC



1 Venstar EMS - No Lighting Control - Basic Low Voltage Wire Runs

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130-23

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STATE OF
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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	DMC/SWE

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
EMS DETAILS

SCALE: AS SHOWN

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M502

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ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CLG	CEILING
CO	CLEANOUT
CONST	CONSTRUCTION
CW	DOMESTIC COLD WATER
CXA	COMMISSIONING AGENT
DEG	DEGREES
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA	EACH
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRICAL
EMER	EMERGENCY
EX	EXISTING
EXT	EXTERIOR
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
F&I	FURNISH & INSTALL
FLR	FLOOR
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
FPT	FEMALE PIPE THREAD
FS	FLOOR SINK
FT	FOOT/FEET
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GI	GREASE INTERCEPTOR
GT	GREASE TRAP
GW	GREASE WASTE
HR	HOUR
HS	HANDSINK
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HW	HOT WATER
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
ID	INSIDE DIAMETER
LL	LANDLORD
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
MS	MOP SINK
NL	NIGHTLIGHT
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
PC	PLUMBING CONTRACTOR
PS	PREP SINK
POC	POINT OF CONNECTION
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
SHT	SHEET
SF	SQUARE FEET
SOW	SCOPE OF WORK
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPORARY
TMV	TEMPERATURE MIXING VALVE
TW	TEMPERED HOT WATER
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
V	VENT
W	SANITARY WASTE
WCO	WALL CLEANOUT
WH	WATER HEATER
WP	WEATHER PROOF
YCO	YARD CLEANOUT (EXTERIOR)

PLUMBING SYMBOL LEGEND

SAN. OR GW	SAN. OR GW	SANITARY OR GREASE WASTE PIPING
V	V	VENT PIPING
CD	CD	CONDENSATE DRAIN PIPING
CW	CW	COLD WATER PIPING
140	HW	140° HOT WATER PIPING
HWR	HWR	HOT WATER RETURN PIPING
CWF	CWF	COLD WATER FILTERED PIPING
CWS	CWS	COLD WATER SOFTENED PIPING
TW	TW	TEMPERED WATER PIPING
NG	NG	NATURAL GAS PIPING
	BV	BALANCING VALVE
	SOV	SHUT OFF VALVE
	CV	CHECK VALVE
	HB	HOSE BIBB
	WCO	WALL CLEANOUT
	FCO	FLOOR CLEANOUT
	FD	FLOOR DRAIN (SQUARE)
	FD	FLOOR DRAIN (ROUND)
	HD	HUB DRAIN
	FS	FLOOR SINK (SQUARE)
	FS	FLOOR SINK (ROUND)
	WM	WATER METER
	GM	GAS METER
	BFP	BACKFLOW PREVENTER
	POC	CONNECT TO EXISTING

EXISTING PIPING SHOWN ON PLANS IN A LIGHTER SHADE.

SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

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

1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;
2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO, DOMESTIC HOT WATER GENERATION.

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

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

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

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

F. ALL DOMESTIC WATER HEATING, RECIRCULATING, FILTER AND SOFTENING EQUIPMENT SHALL BE TESTED AND/OR ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) OR THE MANUFACTURER'S CERTIFIED STARTUP REPRESENTATIVE AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN FUNCTIONAL PERFORMANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

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

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

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

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

VALVES

GENERAL
INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRAIDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT. SHUT OFF VALVES TO BE BALL TYPE. VALVES SHALL BE LISTED/APPROVED FOR USE PER AUTHORITIES HAVING JURISDICTION (AHJ) AND CODE REQUIREMENTS. PROVIDE VALVE IDENTIFICATION PER THE PROJECT MANUAL FOR MAIN WATER SERVICE SHUT-OFF AND ANY OTHER VALVES WHICH ARE NOT CLEARLY EVIDENT WHAT THEY SERVE.

PLUMBING FIXTURES

WATER HEATER
SIZE WATER HEATER PER STARBUCKS STANDARD AND PER AUTHORITIES HAVING JURISDICTION (AHJ), WHICHEVER IS MORE STRINGENT. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS. SET HOT WATER TEMPERATURE AT 140° F OR ADJUST AS REQUIRED BY AHJ. PROVIDE THERMOMETER ON HOT WATER PIPE LEAVING WATER HEATER.

WATER FILTRATION
STARBUCKS WATER FILTRATION VENDOR WILL PROVIDE FILTRATION SYSTEM. CONTRACTOR SHALL CONFIRM WITH STARBUCKS CONSTRUCTION MANAGER WHETHER VENDOR OR PLUMBING CONTRACTOR IS TO INSTALL FILTRATION SYSTEM. PROVIDE AND COORDINATE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

CONNECTIONS
THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND RIGID TUBING.

SCHEDULES
REFER TO SCHEDULES ON DRAWINGS FOR A DESCRIPTION OF LISTED ITEMS AND FURNISH ANY AND ALL PLUMBING FIXTURES LISTED AS "GC". ANY DISCREPANCIES ABOUT WHO IS TO PROVIDE PLUMBING FIXTURES IN THE SCHEDULE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. INSTALL ALL FIXTURES LISTED REGARDLESS OF WHO SUPPLIES.

DISHWASHER
G.C. TO FURNISH AND INSTALL POWER CORD FOR DISHWASHER PER JURISDICTIONAL REQUIREMENTS. IF EQUIPMENT IS SPECIFIED AS HOBART ADVANSYS, THE UNIT IS TO BE PLUMBED WITH COLD, NON-FILTERED WATER. IF THE WATER FILTRATION SYSTEM IS A PENTAIR CONFIGURATION II OR III, THEN THE COLD, NON-FILTERED WATER MUST ALSO BE SOFTENED.

INSULATION

WATER PIPING
PROVIDE THERMAL INSULATION PER THE SPECIFICATIONS.

SAFETY COVERS
FURNISH AND INSTALL SPECIFIED NO SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TAMPER PROOF STRAP AT ALL EXPOSED ADA SINK P-TRAPS AND WATER SUPPLIES AND AS REQUIRED BY JURISDICTION .

PIPING

CONDENSATE DRAINAGE PIPING
THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO SCHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.

TESTING
ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARE
BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING
CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.

CARBONATION

IF APPLICABLE TO PROJECT SCOPE FOR CBE STATION, STARBUCKS CARBONATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT, CO2 TANKS AND FITTINGS. STARBUCKS SHALL PROVIDE AND CONTRACTOR SHALL INSTALL CO2 TANK MOUNTING BRACKET, PROTECTIVE SHELVING UNIT AND CO2 GAS TUBING AS SHOWN ON DRAWINGS AND PER MANUFACTURER'S INSTRUCTIONS. MAXIMUM TUBING LENGTH INCLUDING COILED ENDS IS 100 FT (30 M) AND MAXIMUM BEND IS TO 3 INCH (75 MM) MINIMUM RADIUS. ROUTE CO2 TUBING PREFERABLY THROUGH WALL AND/OR CEILING CAVITIES, WITHOUT KINKS AND SO AS TO NOT TOUCH ANY HOT SURFACE (BALLAST, STEAM PIPE, ETC.) OR RUB AGAINST A SHARP EDGE THAT MAY ABRADE OR CUT TUBING. ALL HOLES MUST BE SEALED WITH A GROMMET OR ESCUTCHEON. TUBING IS TO BE SECURED TO APPROPRIATE PERMANENT SURFACES TO KEEP IT OFF THE FLOOR OR CABINET BOTTOMS AND AWAY FROM OTHER EQUIPMENT. LABEL BOTH ENDS OF TUBING AND REGULARLY AT TEN (10) FOOT INTERVALS ALONG ROUTE AS "CO2."

NITROGENATION

STARBUCKS NITROGENATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT AND FITTINGS IF APPLICABLE TO PROJECT SCOPE FOR NITRO STATION. GENERAL CONTRACTOR SHALL COORDINATE NITRO SYSTEM INSTALLATION WITH STARBUCKS VENDOR.

GENERAL PLUMBING NOTES

1. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
2. EXPOSED/SURFACE MOUNTED PIPING IS ONLY ALLOWED IN THE BAR AREA UNDER COUNTERTOPS, WHERE IT DOES NOT OBSTRUCT CABINETS/DEVICES AND WHERE APPROVED BY STARBUCKS CONSTRUCTION MANAGER. IF ROUTED THROUGH CABINETS, IT SHALL BE ROUTED TO MAXIMIZE STORAGE SPACE AND BE PROTECTED FROM DAMAGE.
3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH AND INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM. OVERALL CASEWORK COMPONENT DIMENSIONING ON PLUMBING DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY.
4. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
5. THE PLUMBING CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR FIXTURES IN CASEWORK AND PLUMBING DETAILS. SEE THE PROJECT MANUAL FOR PLUMBING SPECIFICATION SECTIONS.
6. ALL PIPING AND/OR PLUMBING DEVICES SHALL BE SUPPORTED FROM STRUCTURE (NOT FROM HVAC DUCTS OR OTHER PIPES/CONDUITS).
7. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.
8. FURNISH AND INSTALL ALL NEEDED DRAIN LINES PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.
9. FURNISH AND INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED PER CODE (NOT ALL SHOWN).
10. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS IN THE PROJECT MANUAL.

GENERAL NOTES

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

SITE EXAMINATION
THE CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF LISTING STANDARD IN EFFECT AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

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

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

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

LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS. LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

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THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION: i2022.04.22

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PLUMBING NOTES

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P001

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CROSS CONNECTION CONTROL SCHEDULE

FIXTURE	MAKE	MODEL	ASSE, ASME OR ANSI STANDARD
MOP SINK (FAUCET CONTAINS INTEGRAL BACKFLOW DEVICE)	WATTS & INTEGRAL	9DM2-S -	ASSE 1012 ASSE 1001
DISHWASHER	WATTS	LF008PCQT	ASSE 1056
ICE MACHINE	AIR GAP WATTS	INTERNAL LF9D	ASME A112.1.2 ASSE 1012
COFFEE BREWER	WATTS	SD-3	ASSE 1022
ESPRESSO MACHINE	WATTS	SD-3	ASSE 1022
WATER FILTER SYSTEM	WATTS	LF009QT	ASSE 1013
CHEMICAL DISPENSER	WATTS	LF009 W/ AIR GAP FITTING 909AGA	ASSE 1013
FREEZEPROOF HOSEBIBB	WATTS	LF8	ASSE 1011
HOSEBIBB FOR CHEM. DISP. @ MSB	WATTS	LF8	ASSE 1011
BLENDER PITCHER RINSER	WATTS	SD-3	ASSE 1022
3-COMPARTMENT SINK	AIR GAP	-	ASME A112.1.2
WORK SINK	AIR GAP	-	ASME A112.1.2
HAND SINKS	AIR GAP	-	ASME A112.1.2
DROP-IN SINKS	AIR GAP	-	ASME A112.1.2
LAVATORIES	AIR GAP	-	ASME A112.1.2
WATER CLOSETS (FLUSH VALVE)	SLOAN	INTEGRAL	ASSE 1001
WATER HEATER	WATTS	LFN36	ANSI Z21.22
BUILDING WATER SUPPLY (BY LANDLORD)	WATTS	LF009 M2-QT OR EQUAL	ASSE 1013

ALL BRASS VALVES SHALL COMPLY WITH THE 2014 EPA LEAD FREE REQUIREMENTS.

HOT WATER DEMAND REQUIREMENT

EQUIPMENT#	FIXTURE	NO. OF FIXTURES	TEMP. RISE	GPH PER FIX.	TOTAL GPH
10597 / 13588	HAND SINKS	3	100	5	15
21352	LAVATORIES	2	100	5	10
10152 / 10215	DROP-IN SINK	4	100	5	20
10922	MOP SINK BASIN	1	100	5	5
10447 / 10804	3 COMPARTMENT SINK	1	100	50	45
15186	DISHWASHER	1	100	22	22

$\frac{117 \text{ GAL. X } 100°\text{F X } 8.33}{3412}$ = 28.6 kW REQUIRED

30 kW WATER HEATER TO BE INSTALLED. SEE SPECIFICATION ON SHEET P601.

PLUMBING SUPPLY GENERAL NOTES

A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.

B. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.

C. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.

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

E. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.

F. REFERENCE WORK LETTER FOR DIVISION OF PLUMBING SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.

G. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.

H. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.

I. COLD WATER SUPPLY LINES INSIDE CASEWORK AND BAR AREA TO BE COVERED WITH (10MM) THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

J. INSULATE ALL PIPING INCLUDING PIPES AT BAR AND IN CASEWORK PER THE REQUIREMENTS LISTED IN THE PLUMBING PROJECT MANUAL.

K. GENERAL CONTRACTOR SHALL CONTACT WATER FILTRATION SUPPLIER TO COORDINATE SOW AND SCHEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.

PLUMBING SUPPLY KEYED NOTES

PS01 1" CWS & 1/2" HWR TO WATER HEATER & 1" HW FROM WATER HEATER. WATER HEATER AS SPECIFIED AND IN COMPLIANCE WITH APPLICABLE CODES AND ORDINANCES. DIMENSIONS OF THE HEATER SHALL ALLOW INSTALLATION ABOVE THE MOP SINK. REFER TO WATER HEATER DETAIL ON SHEET P501.

PS02 1/2" HW & CW TO FAUCET AT MOP SINK. CAULK AND SEAL BACK OF SINK TO WALL. PROVIDE TACO MODEL 5122 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT MOP SINK TO PROVIDE 120° WATER.

PS03 1" CW TO WATER FILTER AND 1" CWS & 3/4" CWF FROM WATER FILTER. PLUMBING CONTRACTOR TO FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ACTIVATION PROCEDURES FOR FILTERS. VERIFY REQUIREMENTS PRIOR TO BID. SEE DETAIL ON SHEET P501.

PS04 3/4" HW & CW TO FAUCET AND SPRAY AT COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK TO WALL. PROVIDE TACO MODEL 5123 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT COMPARTMENT SINK TO PROVIDE 120° WATER.

PS05 3/4" HW & CWS TO DISHWASHER. PROVIDE AND INSTALL THERMOSTATIC MIXING VALVE, SET TO PROVIDE THE REQUIRED INCOMING AND OPERATIONAL TEMPERATURE PER MANUFACTURERS AND LOCAL AUTHORITY REQUIRED. INSTALL SHUT-OFF WITH 3/4" MALE HOSE-END FITTING @ 18" A.F.F. UNDER COMPARTMENT SINK. SHUT-OFF TO INCLUDE PRESSURE REDUCING VALVE, PRESSURE GAUGE (SET @ 20 PSI, +/- 5 PSI), LINE STRAINER, AND SHOCK ARRESTOR IN WALL. CONNECT SANITIZER TO CWS SUPPLY WITH 72" LONG BRAIDED STAINLESS STEEL HOSE. PROVIDE 3/8" TEE OFF OF COLD WATER LINE SERVING 3-COMPARTMENT SINK AND CONNECT TO DRAIN WATER TEMPERING KIT ACCESSORY ON DISHWASHER TO PROVIDE 140° MAX. WASTE WATER DISCHARGE TO DRAINAGE SYSTEM.

PS06 1/2" CWF TO ICE MACHINE. REDUCE TO 3/8" AT MACHINE.

PS07 1/2" HW & CW TO SINK. PROVIDE TACO MODEL 5122 OR APPROVED EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT EACH HAND SINK TO PROVIDE 110° TEMPERED WATER.

PS08 3/4" CWF TO SERVE COFFEE BREWER AND FUTURE AERO BREWER. INSTALL SHUT-OFFS IN CABINET @ 24" AFF. REDUCE TO 3/8" AT UNIT. PROVIDE ASSE 1022 BACKFLOW PREVENTER. PROVIDE CWF STUB FOR FUTURE AERO BREWER PER STARBUCKS GUIDELINES.

PS09 1/2" CWF TO ESPRESSO MACHINE PUMP. SEE DETAIL PROVIDED ON SHEET P502. PROVIDE ASSE 1022 BACKFLOW PREVENTER.

PS10 1/2" CW TO DIPPERWELL FAUCET. REDUCE TO 1/4" AT UNIT.

PS11 1/2" CWF TO INSTAHOT TAP. REDUCE TO 1/4" AT UNIT.

PS12 1/2" CWF TO WATER TOWER FAUCET LOCATED IN WATER STATION.

PS13 1" CW TO TOILET. PROVIDE WATER HAMMER ARRESTOR IN SUPPLY LINE.

PS14 3/4" CWF, CW AND HW TO DROP DOWN IN WALL AND UNDERSLAB. STUB UP THRU SLAB AND ROUTE THROUGH CABINETRY FOR FRONT BAR AREA. CONNECT TO EQUIPMENT (3) 10153, (3) 11003, (3) 19742, (3) 22642 AND (3) 22768. REFER TO NOTES 09, 10, 11, 12 AND 20. CAP HOT WATER PIPING FOR FUTURE USE. VERIFY ROUTING IN FIELD WITH GC PRIOR TO INSTALLATION.

PS15 1/2" HW & CW TO SINK. PROVIDE TACO MODEL 5122 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT EACH WORK SINK TO PROVIDE 120° HOT WATER.

PS16 1/2" TO COLD WATER FAUCET.

PS17 MAKE CONNECTION TO 1-1/2" WATER LINE STUBBED INTO PREMISES BY LANDLORD. LANDLORD TO PROVIDE METER AND BACKFLOW PREVENTER TO BE LOCATED IN EXTERIOR PIT. VERIFY THAT THE DOMESTIC WATER SERVICE IS ADEQUATE TO SUPPLY A MINIMUM OPERATING FLOW RATE OF 50 GALLONS PER MINUTE; AT A MINIMUM 50 PSIG AND A MAXIMUM OF 65 PSIG DYNAMIC PRESSURE AT ALL TIMES. IF FLOW RATE OR PRESSURE IS NOT SUFFICIENT, LANDLORD SHALL SIZE, FURNISH AND INSTALL A BOOSTER PUMP IN A LOCATION AGREED UPON WITH THE TENANT. ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES. CONTRACTOR SHALL FIELD VERIFY REQUIREMENTS PRIOR TO BID. BID SHALL INCLUDE ALL WORK NECESSARY FOR A FULLY OPERATIONAL SYSTEM. SEE LANDLORD & CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND CONTINUATION.

PS18 FREEZE PROOF HOSE BIBS BY LANDLORD. COORDINATE PROVISION OF HOSE BIBS WITH LANDLORD AND VERIFY REQUIREMENTS PRIOR TO COMMENCING WORK. HOSE BIB MUST BE CONNECTED TO 1/2" INSULATED, COPPER PIPE AND RUN WITHIN CONDITIONED SPACE. IT MUST BE EXPOSED AND VISIBLE FOR TENANT'S CONNECTION. VERIFY LOCATION WITH CONSTRUCTION MANAGER.

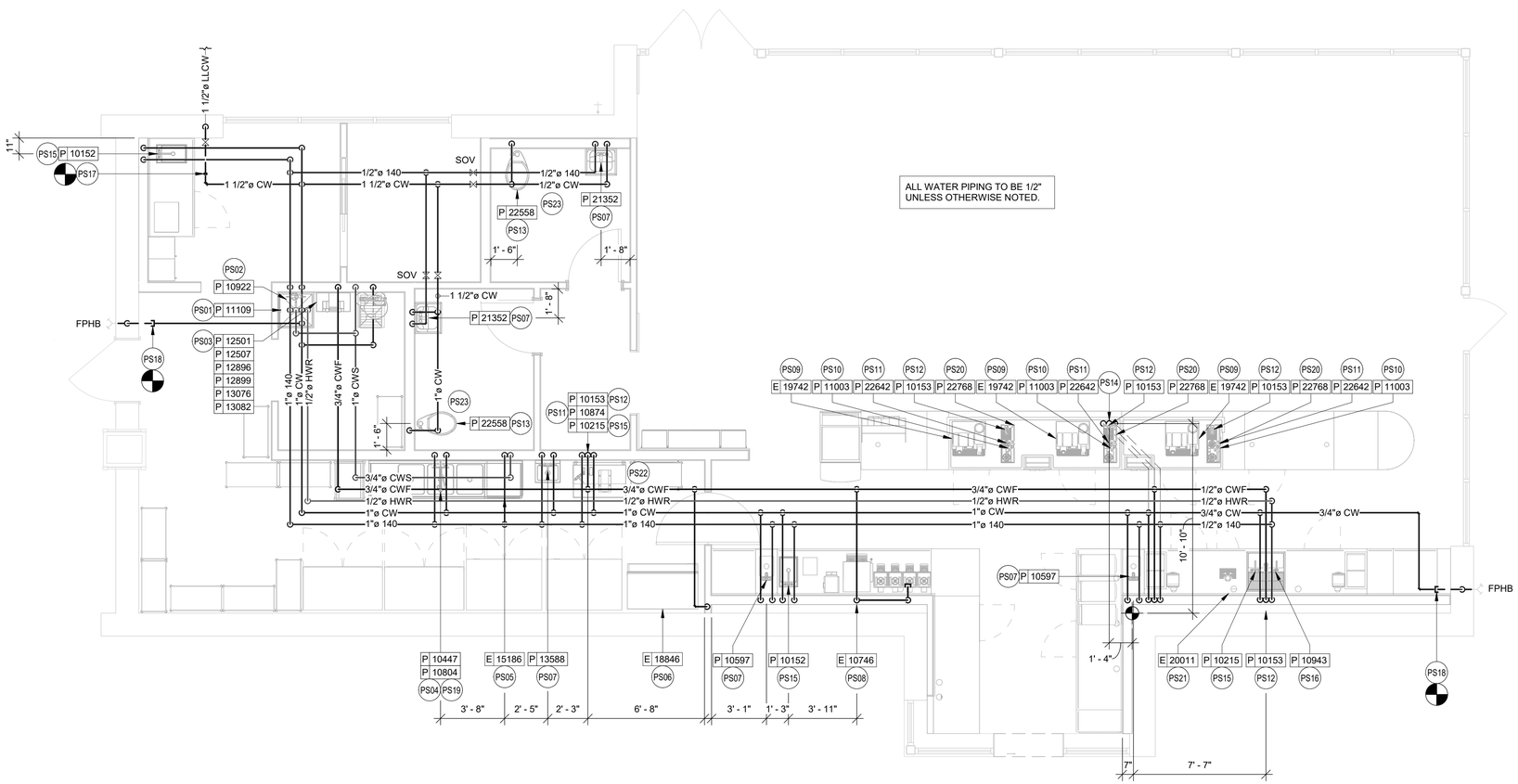
PS19 PROVIDE A BACKFLOW PREVENTER FOR CHEMICAL DISPENSERS AT MOP SINK AND 3-COMPARTMENT SINK AS REQUIRED BY AUTHORITY HAVING JURISDICTION. VERIFY REQUIREMENTS PRIOR TO COMMENCING WORK.

PS20 1/2" CW SUPPLY FOR PITCHER RINSER TO BE ROUTED FROM UNDER COUNTER WATER PIPING STUB-UP. SEE NOTE 14 FOR ADDITIONAL INFORMATION.

PS21 INSTALL N/2-FUSION - NITRO DISPENSING SYSTEM PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE ROUTING, INSTALLATION AND RESPONSIBILITY WITH GENERAL CONTRACTOR AND STARBUCKS NITROGENATION VENDOR.

PS22 PROVIDE 3/4" CWF AND 1/2" HW & CW DROP FOR WATER FILLING STATION.

PS23 1/2" CW DOWN IN WALL TO ACCESSIBLE TRAP PRIMER FOR FLOOR DRAIN BY LANDLORD.



1 PLUMBING SUPPLY PLAN
1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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10-18-23

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BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	SMD

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PLUMBING SUPPLY PLAN
SCALE: AS SHOWN

SHEET NUMBER:
P101

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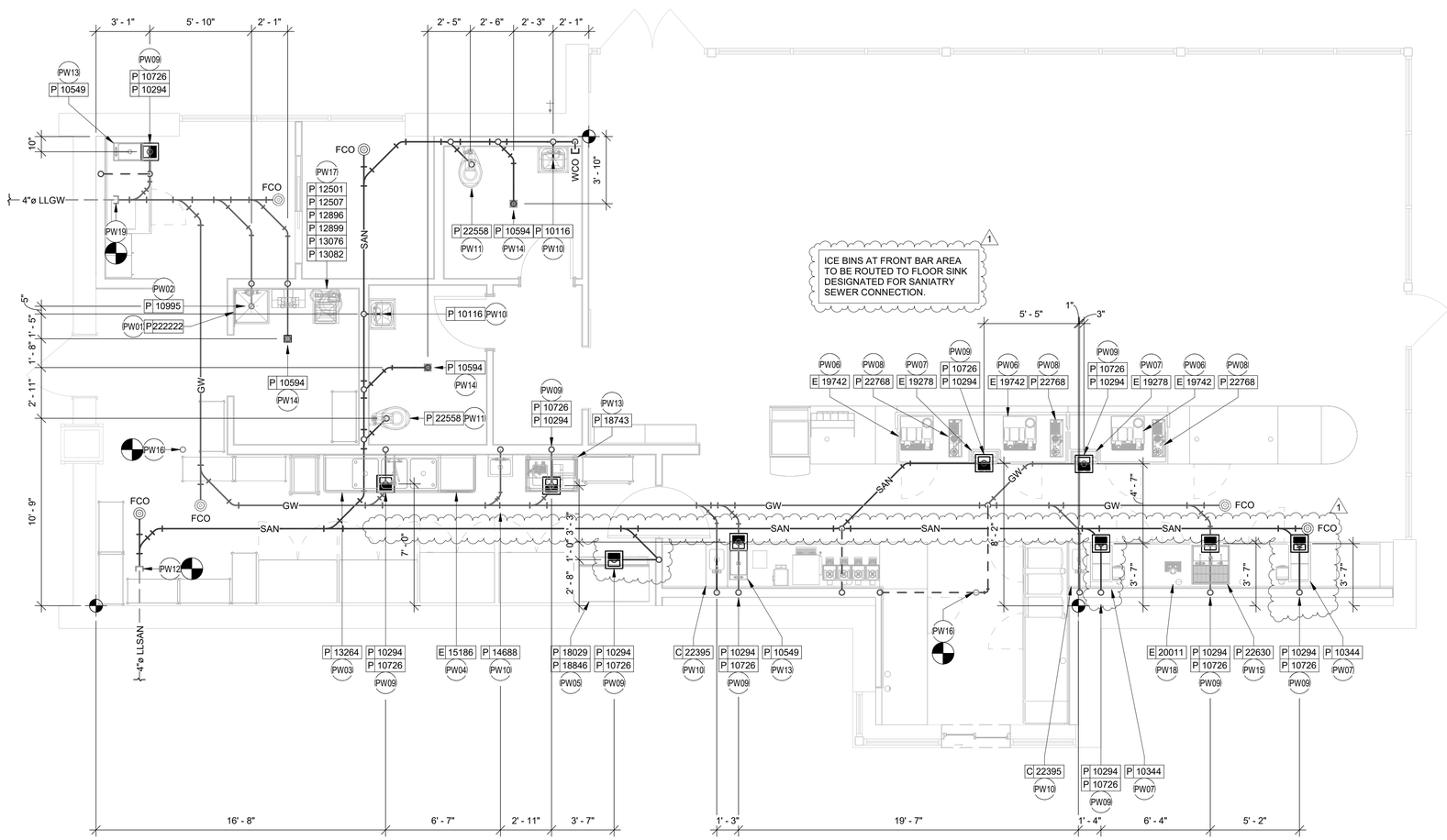

1 PLUMBING WASTE & VENT PLAN
1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

SEE ISOMETRIC DIAGRAM ON SHEET P104 FOR WASTE AND VENT PIPING SIZING.

PLUMBING WASTE GENERAL NOTES

A. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.

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

C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.

D. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.

E. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.

F. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO A FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.

G. FURNISH & INSTALL ALL NEEDED INDIRECT DRAINS PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP

H. FURNISH & INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED AND PER CODE (NOT ALL SHOWN).

I. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS IN THE PLUMBING SPECIFICATIONS.

PLUMBING WASTE KEYED NOTES

PW01 1" INDIRECT DRAIN FROM DRIP PAN AND 3/4" PRESSURE RELIEF FROM WATER HEATER TO MOP SINK. SEE DETAIL ON SHEET P501 FOR ADDITIONAL INFORMATION.

PW02 3" WASTE FROM MOP SINK.

PW03 2" INDIRECT DRAINS FROM THE 3-COMP SINK TO FLOOR SINK.

PW04 1-1/2" INDIRECT DRAIN FROM DISHWASHER TO FUNNEL OVER FLOOR SINK (IF PERMITTED). 1-1/2" TRADE SIZE PIPE MINIMUM REDUCED TO 3/4" FPT CONNECTION.

PW05 (2) 3/4" INDIRECT DRAIN FROM ICE MACHINE AND BIN TO INDIRECT DRAIN AT FLOOR SINK.

PW06 5/8" DRAIN HOSE FROM ESPRESSO MACHINE TO INDIRECT DRAIN RISER. SEE DETAIL ON SHEET P502.

PW07 1" INDIRECT INSULATED DRAIN LINE FROM ICE BIN DROP TO FLOOR SINK.

PW08 1" INDIRECT WASTE FROM DRAIN HOSE OF THE WARE RINSER TO FLOOR SINK AS REQUIRED.

PW09 3" WASTE FROM FLOOR SINK. GENERAL CONTRACTOR MAY NEED TO MODIFY CABINET BASE TO ALLOW ACCESS TO FLOOR SINK.

PW10 2" WASTE FROM SINK.

PW11 4" WASTE FROM TOILET. CONTRACTOR TO VERIFY THAT A 1/4" SLOPE FROM TOILET WASTE CAN BE ACHIEVED WITH GENERAL CONTRACTOR BEFORE INSTALLING LOW FLUSH TOILET.

PW12 MAKE CONNECTION TO 4" MINIMUM SANITARY SEWER WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. SEE CIVIL OR LANDLORD DRAWINGS FOR CONTINUATION.

PW13 1-1/2" INDIRECT DRAIN TO FLOOR SINK.

PW14 3" WASTE FROM FLOOR DRAIN. PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS.

PW15 (2) 1-1/2" INDIRECT DRAINS FROM SINK TO FLOOR SINK.

PW16 MAKE CONNECTION TO EXISTING 4" VENT THROUGH ROOF BY LANDLORD. A MINIMUM OF 10' CLEARANCE TO AIR INTAKES SHALL BE MAINTAINED. VERIFY EXACT LOCATION, SIZE AND REQUIREMENTS ON SITE. SEE LANDLORD DRAWINGS FOR ADDITIONAL INFORMATION AND CONTINUATION.

PW17 INDIRECT DRAIN FROM WATER EQUIPMENT TO NEAREST DRAIN RECEPTACLE. CONTRACTOR TO VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER. SEE DETAIL ON SHEET P501.

PW18 ROUTE INDIRECT WASTE FROM THE DRAIN TRAY AND 1/2" INDIRECT CONDENSATE WASTE FORM THE COLD BREW NITRO SYSTEM TO FLOOR SINK. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION AND RESPONSIBILITY WITH GENERAL CONTRACTOR AND STARBUCKS NITROGENATION VENDOR.

PW19 MAKE CONNECTION TO 4" MINIMUM GREASE WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. LANDLORD TO PROVIDE AND INSTALL A 1,250 GALLON EXTERIOR GREASE INTERCEPTOR PER LOCAL CODE. SEE GREASE TRAP CALCULATION ON SHEET P102 FOR SIZE AND MODEL. VERIFY EXACT LOCATION IN FIELD.

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10-18-23

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4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	SMD

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

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

SHEET NUMBER:
P102

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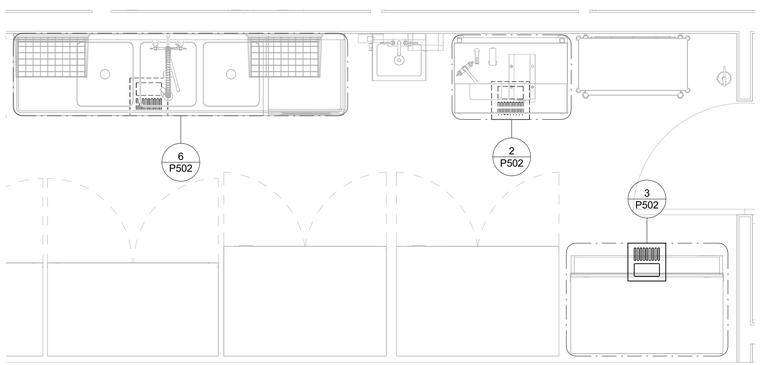

2 BOH ENLARGED PLUMBING PLACEMENT PLAN
1/2" = 1'-0"

0 1' 2' 4'
Scale: 1/2" = 1'-0"

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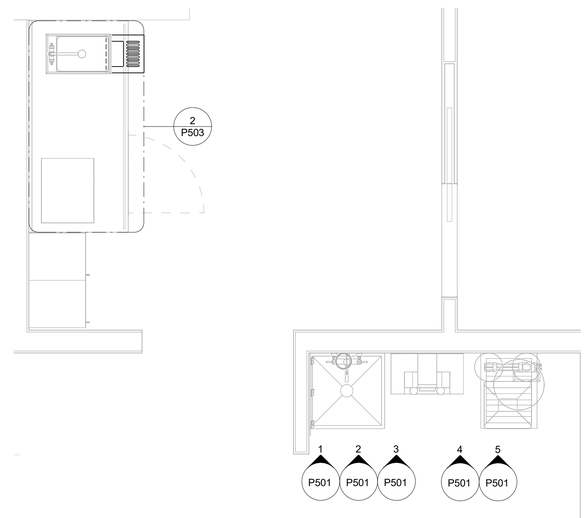
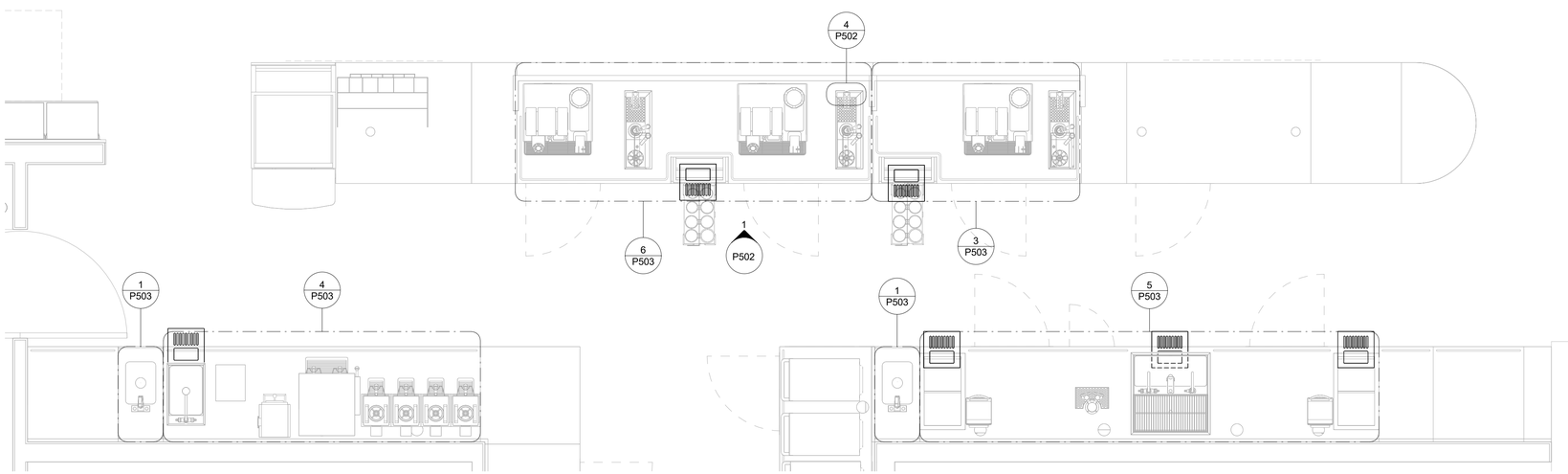


3 BOH ENLARGED PLUMBING PLACEMENT PLAN 2
1/2" = 1'-0"



1 FOH ENLARGED PLUMBING PLACEMENT PLAN
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Scale: 1/2" = 1'-0"

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10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS
COFFEE - S JOHN YOUNG
PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	SMD

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
ENLARGED PLUMBING PLACEMENT PLANS
SCALE: AS SHOWN

SHEET NUMBER:
P103

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WASTE & VENT ISOMETRIC KEYED NOTES

PW01 1" INDIRECT DRAIN FROM DRIP PAN AND 3/4" PRESSURE RELIEF FROM WATER HEATER TO MOP SINK. SEE DETAIL ON SHEET P501 FOR ADDITIONAL INFORMATION.

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PW03 2" INDIRECT DRAINS FROM THE 3-COMP SINK TO FLOOR SINK.

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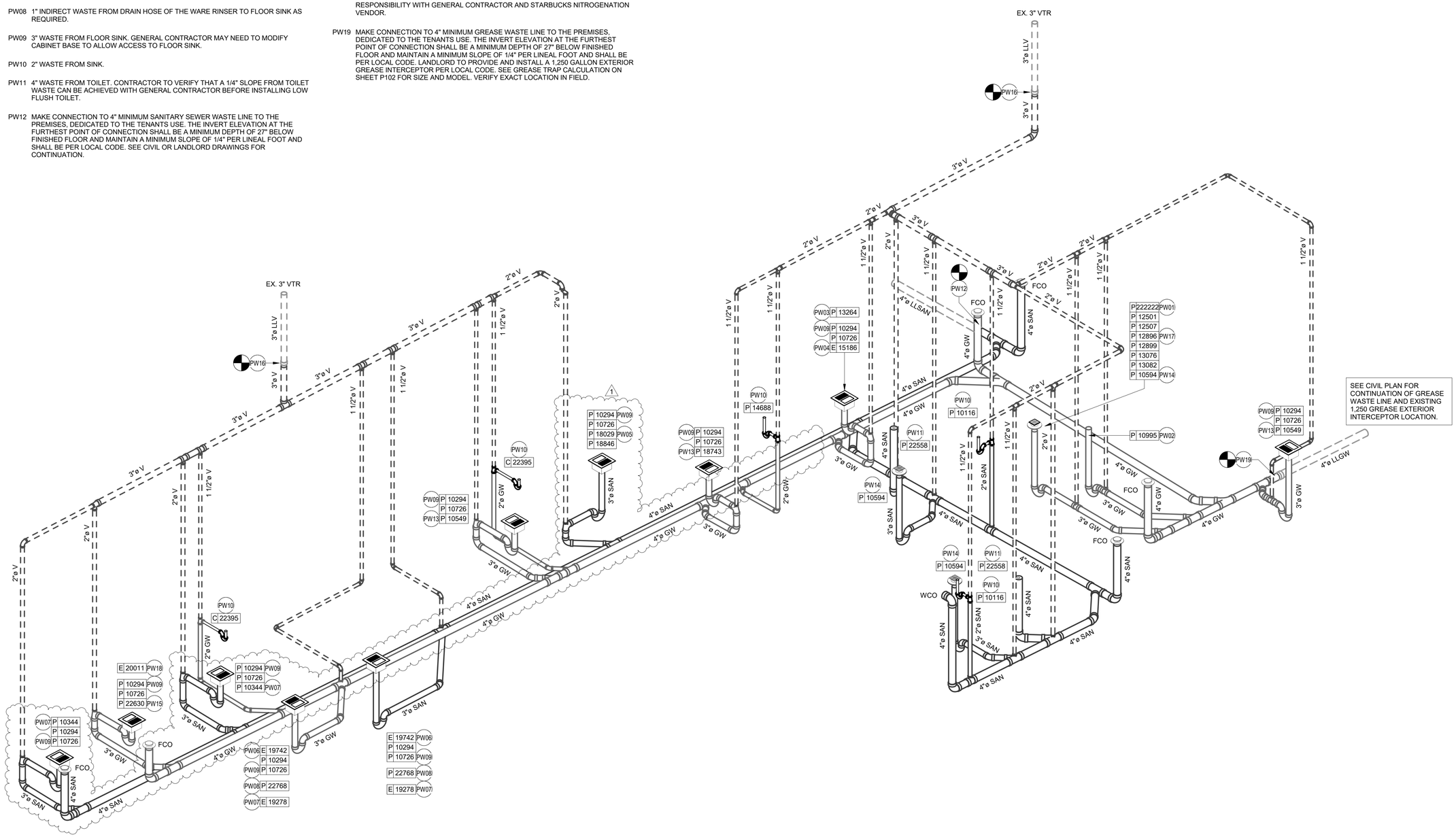

1 WASTE & VENT ISOMETRIC DIAGRAM

SCALE: NTS

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SHEET TITLE:
WASTE & VENT ISOMETRIC DIAGRAM
SCALE: AS SHOWN

SHEET NUMBER:
P104

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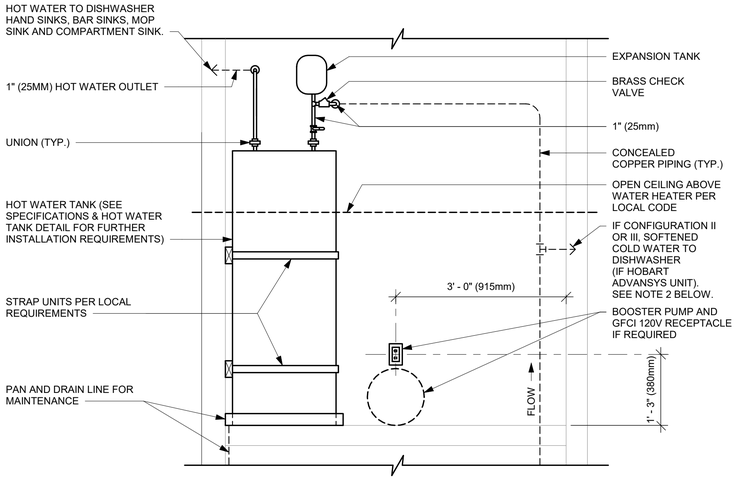
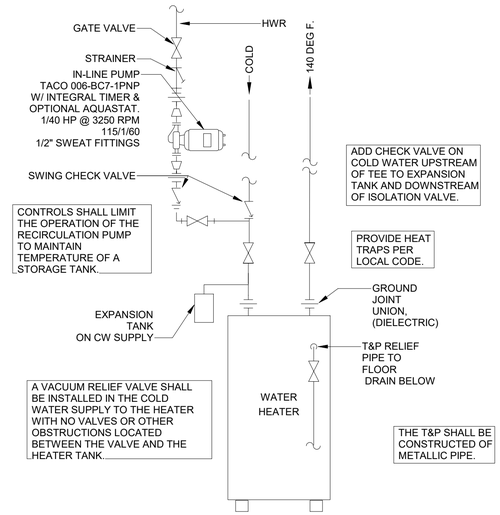
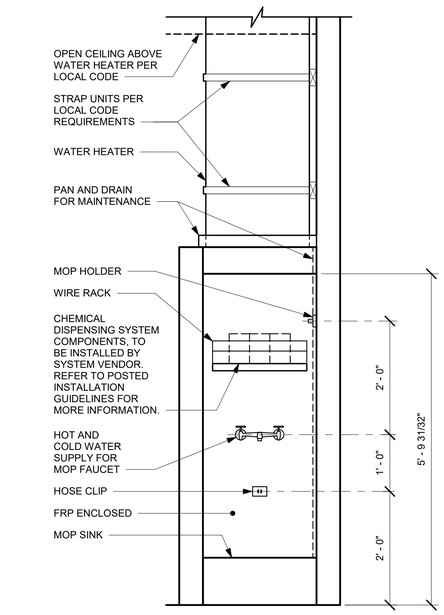


NOTES:
1. ALL COMPONENTS DRAWN IN BOLD ARE GC RESPONSIBILITY.
2. ALL PIPING SHALL BE COPPER EXCEPT PEX TYPE PIPING WHICH IS ACCEPTABLE BETWEEN FILTER SYSTEM COMPONENTS AND ADVANSYS DISHWASHER WHERE ALLOWED BY CODE.
3. COORDINATE WITH ELECTRICAL CONTRACTOR FOR RECEPTACLES.

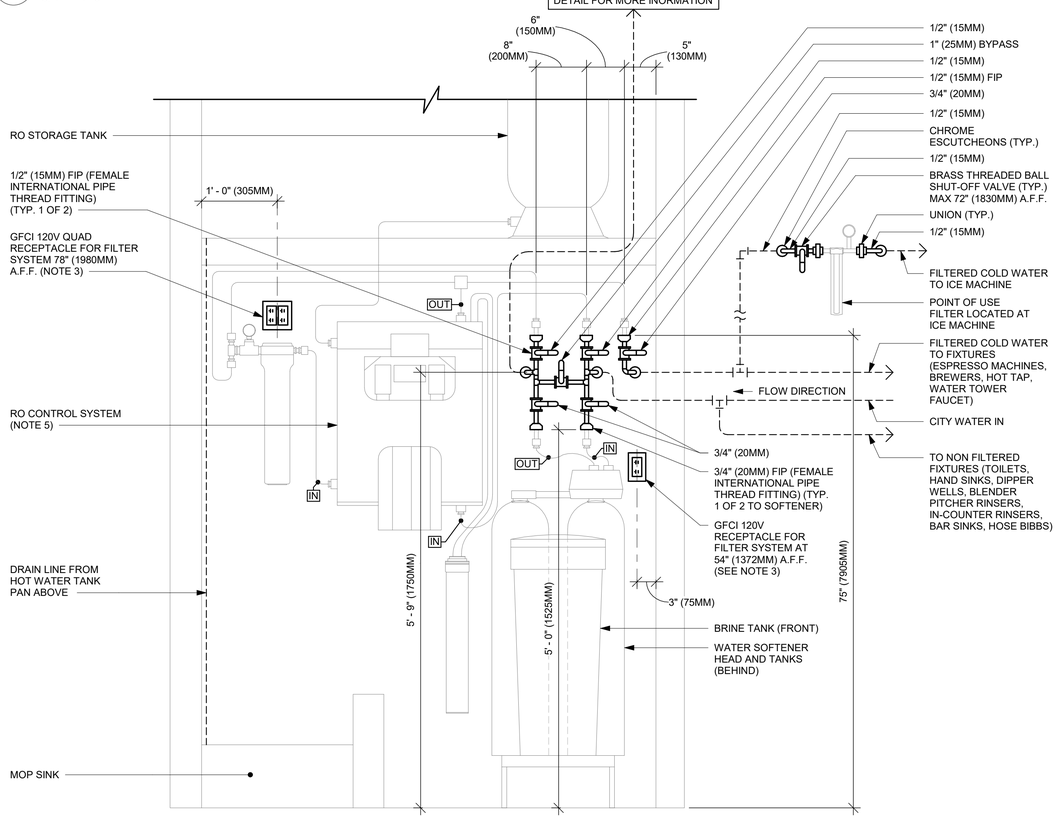
1 HOT WATER TANK - PLUMBING
3/4" = 1'-0"



2 ELECTRIC WATER HEATER DETAIL
1/4" = 1'-0"

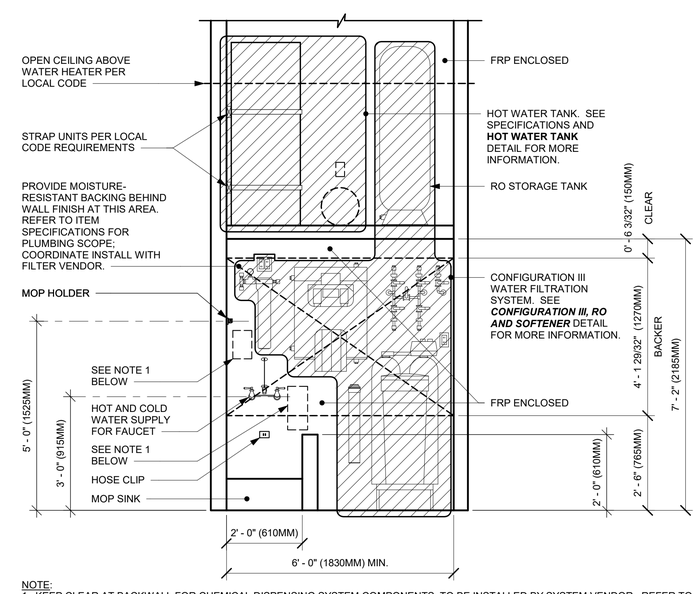


3 MOP SINK (STACKED) - PLUMBING
3/4" = 1'-0"



NOTES:
1. ALL COMPONENTS DRAWN IN BOLD ARE GC RESPONSIBILITY. GC TO COORDINATE INSTALLATION OF ALL OTHER COMPONENTS SHOWN WITH FILTER VENDOR.
2. ALL PIPING SHALL BE COPPER EXCEPT PEX TYPE PIPING WHICH IS ACCEPTABLE BETWEEN FILTER SYSTEM COMPONENTS AND ADVANSYS DISHWASHER WHERE ALLOWED BY CODE.
3. COORDINATE WITH ELECTRICAL CONTRACTOR FOR RECEPTACLES.
4. PROVIDE WATER SOFTENER INDIRECT DRAIN TO SINK, INSTALLED PER CODE. (CONFIRM REQUIREMENTS WITH SOFTENER EQUIPMENT CUTSHEETS IN ITEM SPECIFICATIONS).
5. IN MUNICIPALITIES WITH BRINE RESTRICTIONS, REFER TO THE WATER SYSTEM CONFIGURATIONS APPENDIX UNDER ITEM SPECIFICATIONS FOR WATER SOFTENER EXCHANGE TANK SCHEMATIC.
6. COMPONENTS ARE TO BE POSITIONED TO MAXIMIZE ACCESS FOR REGULAR SERVICING. PRE-FILTER, BYPASS VALVES, AND SOFTENER TANKS MUST BE INSTALLED 72" (1828MM) AFF OR LOWER.

4 CONFIGURATION III, RO AND SOFTENER WATER FILTRATION
1" = 1'-0"



NOTE:
1. KEEP CLEAR AT BACKWALL FOR CHEMICAL DISPENSING SYSTEM COMPONENTS, TO BE INSTALLED BY SYSTEM VENDOR. REFER TO POSTED INSTALLATION GUIDELINES FOR MORE INFORMATION.

5 CONFIGURATION III
1/2" = 1'-0"

REVISION 1 - ISSUED 10.18.2023

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STARBUCKS TEMPLATE VERSION: i2022.04.22

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Phone (314) 772-1782
Engineering Consultant
130-23

WILLIAM J. ALKEMEYER LICENSE No. 52422 STATE OF FLORIDA PROFESSIONAL ENGINEER
10-18-23

PROJECT NAME:
BUILDOUT OF STARBUCKS COFFEE - S JOHN YOUNG PARKWAY TOWN PL BLVD

PROJECT ADDRESS:
4115 TOWN CENTER BLVD
ORLANDO, FL 32837
ORANGE COUNTY

STORE #:	8366
PROJECT #:	07181-103
ISSUE DATE:	10-18-2023
SR. DESIGN MANAGER:	L. ALVAREZ
PRODUCTION DESIGNER:	L. REIS
CHECKED BY:	SMD

Revision Schedule

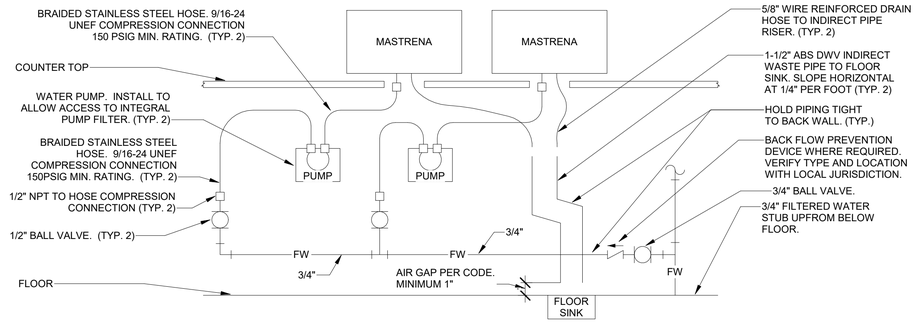
Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
P501

10/23/2023 5:24:21 PM C:\Users\jkinealy\Documents\130-23 SB TI - FL - John Young Parkway & Town Center_R23_jkinealy.rvt



DETAIL NOTES

1. THIS DETAIL IS SCHEMATIC ONLY. FOR THE LOCATION OF THE COMPONENTS SHOWN, AND
EXTENT OF THE WORK REQUIRED, SEE THE PLAN DRAWINGS.

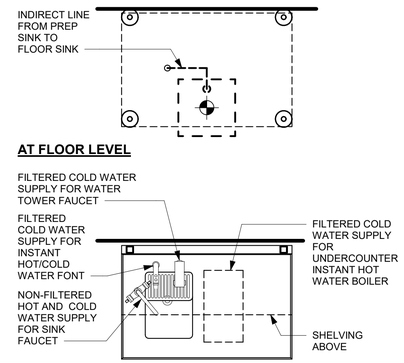
2. ALL WATER HOSE SHALL BE THE MINIMUM LENGTH NEEDED AND SUPPORTED AS REQUIRED TO AVOID STRESSING CONNECTIONS AND COILING EXCESSIVE HOSE.
ROUTE TO AVOID KINKING AND ALLOW SPACE FOR UNDER COUNTER REFRIGERATOR AND ACCESS TO EQUIPMENT AND VALVES.

3. ALL PIPING SHALL BE HELD TIGHT TO WALLS,
SLOPED WHERE REQUIRED AND ROUTED TO FLOW ACCESS TO EQUIPMENT AND VALVES.

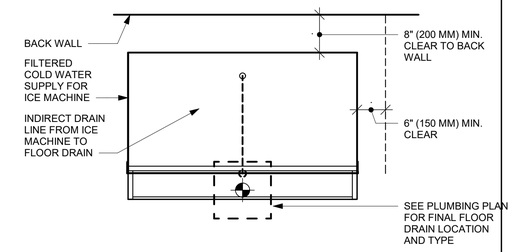
4. ROUTE HORIZONTAL PIPING A MINIMUM OF 6" ABOVE FLOOR.

5. INSTALL PUMP AS SHOWN ON PLANS. COORDINATE LOCATION AND ELEVATION WITH OTHER TRADES. ORIENT PUMP AS REQUIRED TO ALLOW MAINTENANCE.

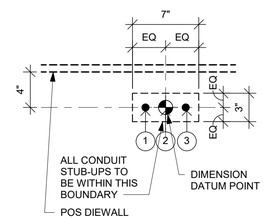
1 MASTRENA GENERAL PIPING CONNECTION SCHEMATIC
SCALE: NTS



2 WATER FILLING STATION
3/4" = 1'-0"



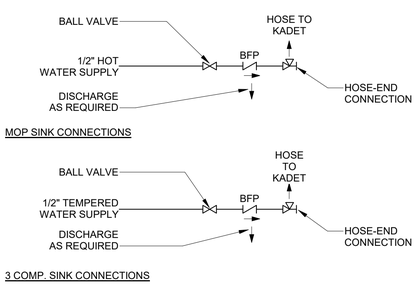
3 ICE MACHINE
3/4" = 1'-0"



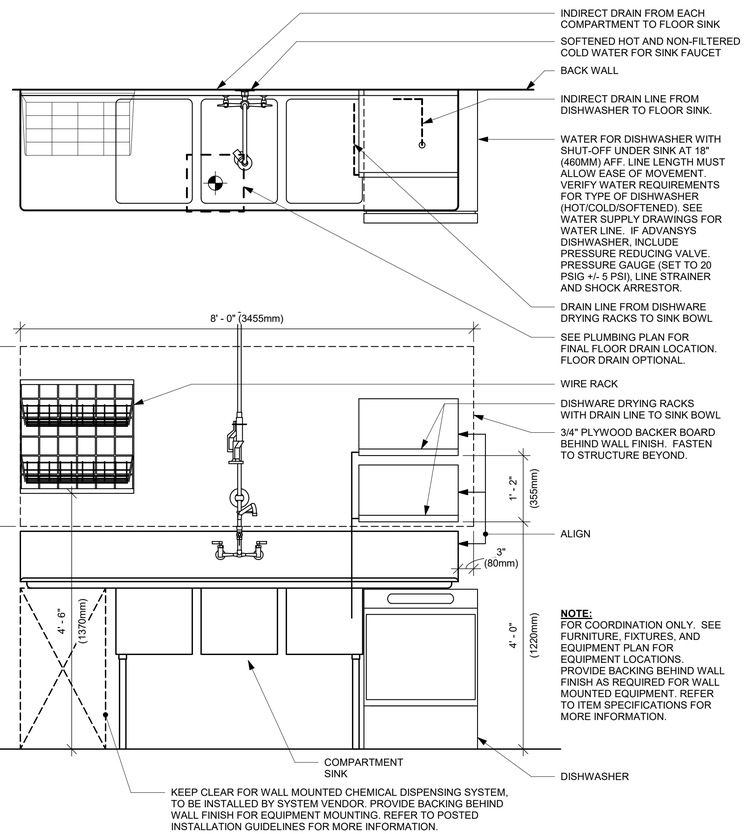
ESPRESSO BAR PLUMBING STUB-UP KEY	
1	CWF STUB-UP
2	CW STUB-UP
3	HW STUB-UP

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

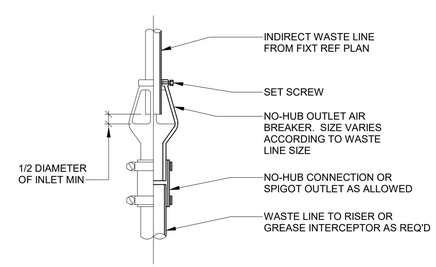
4 PLUMBING STUB-UPS AT ESPRESSO BAR
1 1/2" = 1'-0"



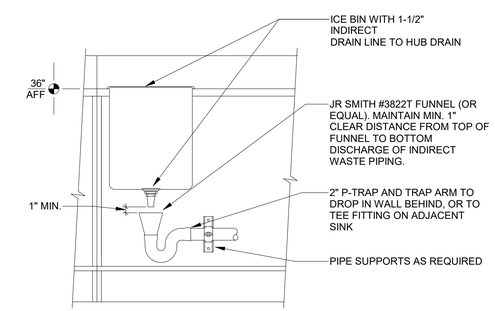
5 CHEMICAL SANITIZER CONNECTION SCHEMATICS
SCALE: NTS



6 SANITIZING (GENERIC)
3/4" = 1'-0"



7 AIR BREAKER DETAIL
SCALE: NTS



8 ICE BIN HUB DRAIN DETAIL
SCALE: NTS

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10-18-23

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SR. DESIGN MANAGER: L. ALVAREZ
PRODUCTION DESIGNER: L. REIS
CHECKED BY: SMD

Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PLUMBING DETAILS
SCALE: AS SHOWN

SHEET NUMBER:
P502

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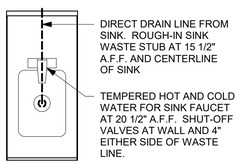
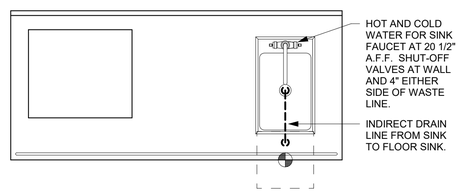
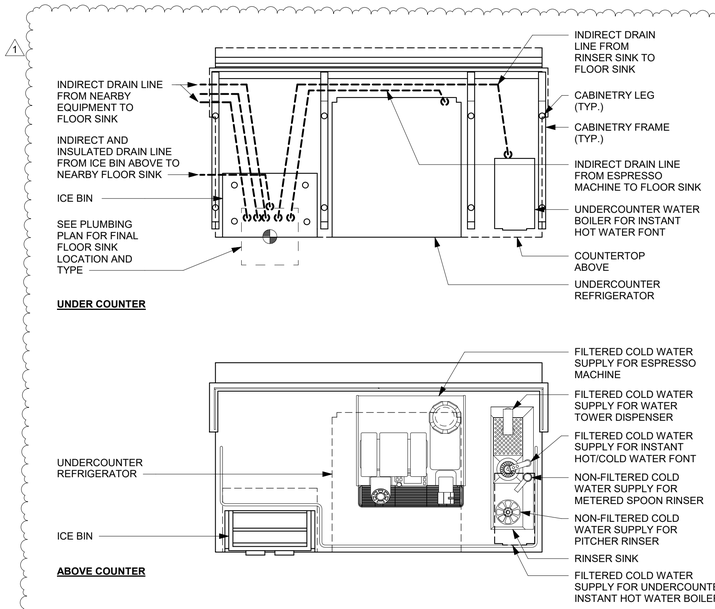


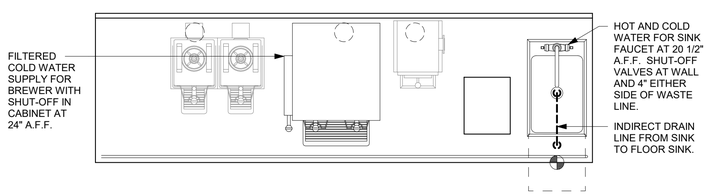
1 ADD-ON HAND SINK PLUMBING
3/4" = 1'-0"



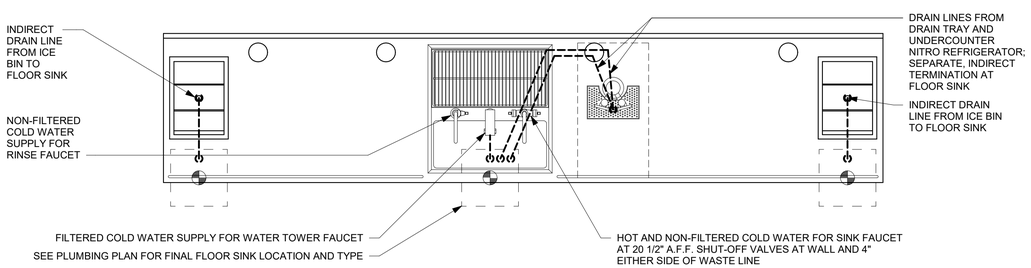
2 ADD-20-03 PARTNER AMENITY PLUMBING
3/4" = 1'-0"



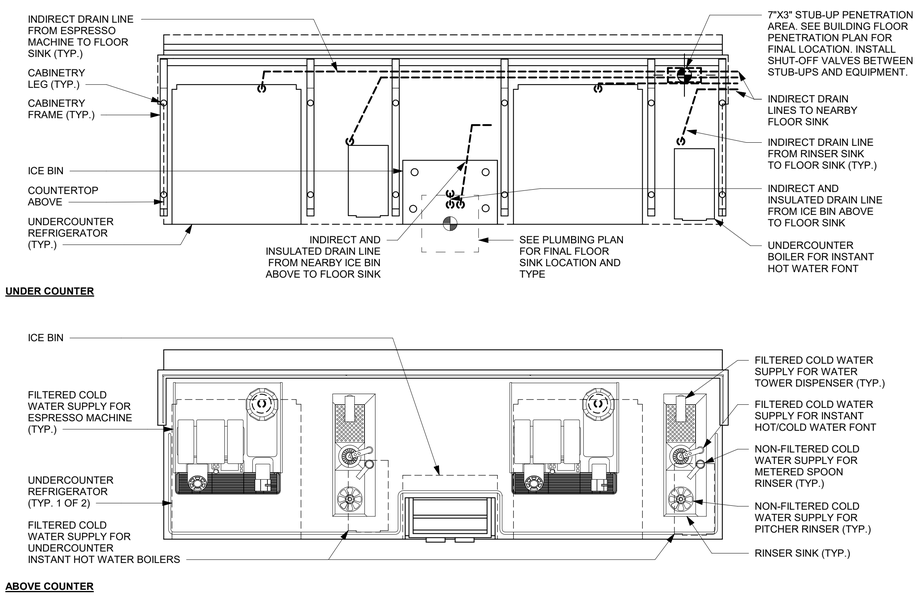
3 ESP 01-01 PLUMBING
3/4" = 1'-0"



4 BRW 03-01 PLUMBING
3/4" = 1'-0"



5 CBE 14-01 PLUMBING
3/4" = 1'-0"



6 ESP 03-02 PLUMBING
3/4" = 1'-0"

REVISION 1 - ISSUED 10.18.2023

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PRODUCTION DESIGNER: L. REIS
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Revision Schedule

Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PLUMBING DETAILS

SCALE: AS SHOWN

SHEET NUMBER:
P503

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PLUMBING FIXTURE SCHEDULE - "P"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN					
10294	8	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN FD2372-H, A.R.E. FLOOR SINK WITH 6" SUPM DEPTH AND 1/2 GRATE.
10594	2	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	JAY R. SMITH MODEL #2005Y (B) OR EQUAL
10726	8	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3.
FAUCET					
10152	2	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	5	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	1.2 GPM FLOW RATE
10597	2	FAUCET - SINGLE HANDLE	SB	GC	0.5 GPM FLOW RATE
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
10943	1	FAUCET - SINGLE LABORATORY WITH SWING SPOUT	SB	GC	
11003	3	FAUCET - METERED	SB	GC	METERED
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	2	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	HARD WIRED
22642	4	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
FILTER					
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	GC	
12896	1	FILTER - BRINE TANK	SB	GC	
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	
23355	1	FILTER - FILTRATION BOOSTER PUMP	SB	GC	
OTHER					
11109	1	WATER HEATER TANK ELECTRIC	SB	GC	
SINK					
10116	2	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	2	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13700	1	SINK - 3 COMP WORK SST - 105IN 2665MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22630	1	SINK - RINSE DROP IN - 27X26IN 685X670MM	SB	GC	
22768	3	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

SPECIALTY EQUIPMENT SCHEDULE - "E"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COOLING					
10267	8	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
11083	2	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
12618	2	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
13682	2	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
EQUIPMENT					
10312	4	BREWER SOFT HEAT WARMING STAND SINGLE	SB	GC	
10746	1	BREWER DUAL SOFT HEAT	SB	GC	
10808	1	GRINDER DITTING KR1203	SB	GC	
10856	6	BREWER SERVER SOFT HEAT	SB	GC	
10907	1	DISHWASHER LEGS AND SKIRT	SB	GC	
12508	2	BLENDER QUIET MODEL ON COUNTER	SB	GC	
15186	1	DISHWASHER HOT LOW STEAM	SB	GC	HOBART LXeR 120/208-240(3W)/60/1. WAREWASH MACHINE SHOULD BE READILY MOVEABLE WITH THE USE OF FLEXIBLE HOSES. ORDER WITH CASTERS.
19742	3	ESPRESSO MACHINE MASTRENA II	SB	GC	
20032	3	OVEN EIKON E2S - BLACK	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
23454	1	BOH PARTNER AREA MICROWAVE OVEN - BLACK	SB	GC	
FOOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
ICE					
10344	2	ICE - BIN DROP IN 90LB 40KG	SB	GC	
18029	1	ICE - BIN B110	SB	GC	
18846	1	ICE - MACHINE CIM1446HR SERIES REMOTE COOLED	SB	GC	
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
OTHER					
10091	2	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	2	HAND DRYER SURFACE MOUNTED	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	2	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10501	1	FIRE EXTINGUISHER	GC	GC	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	4	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	4	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	2	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE - TRANSLUCENT GRAY	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	2	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	2	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
20403	6	KEG - 3GAL	SB	GC	
21988	2	HAND DRYER BACK PANEL	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT KIT	SB	GC	JOE TAP, FOR USE AT BACKBAR NITRO FONT
STORAGE					
10222	2	WIRE SHELF GRID AT SINK	SB	GC	
10416	10	WORKROOM SHELVING - 36IN 915MM	SB	GC	
10462	10	WORKROOM SHELVING POSTS	SB	GC	
10698	1	MOP RACK WITH 3 HOLDERS	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	
17264	1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
22212	1	WORKROOM SHELVING CART KIT	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	

CASEWORK SCHEDULE - "C"

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
17580	2	CABINET - CBE TEA SHELF - 29IN 735MM - FLAT BLACK MT0028	SB	GC	
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21890	44	CABINET - SIDE PANEL	SB	GC	
21891	14	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	11	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	9	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	11	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	7	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	1	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	6	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	4	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	7	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	5	CABINET - DOOR - 30IN 760MM	SB	GC	
21907	2	CABINET - END CAP BACKBAR	SB	GC	
21908	1	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	
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	3	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22632	1	CABINET - CBE DRY INCLUSION SHELF - 44IN 1120MM - FLAT BLACK MT0028	SB	GC	
22749	2	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	2	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	1	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	1	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
22986	2	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	
CAFE					
20117	2	CABINET - 36IN 915MM - WHITE OAK WD0073	SB	GC	
20132	1	CONDIMENT WASTE AND RECYCLING CART THREE DROP - WHITE OAK AND BLACK WD0073 CP0005	SB	GC	
20376	1	WALL BAY ON STANDARD 3 UNIT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	
COUNTERTOP					
21919	1	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21920	2	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC	
21922	1	COUNTERTOP - FRONTBAR - 30IN 760MM	SB	GC	
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC	
21926	1	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21927	2	COUNTERTOP - BACKBAR - 30IN 760MM	SB	GC	
22330	1	COUNTERTOP - BREW - LF - 105IN 2665MM	SB	GC	
22344	1	COUNTERTOP - ESPRESSO FRONTBAR - LF - 69IN 1755MM	SB	GC	
22346	1	COUNTERTOP - ESPRESSO SHROUD - 69IN 1755MM	SB	GC	
22349	1	COUNTERTOP - ESPRESSO FRONTBAR - 118IN 2995MM	SB	GC	
22350	1	COUNTERTOP - ESPRESSO SHROUD - 118IN 2995MM	SB	GC	
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC	
22364	1	COUNTERTOP - DT POS - LF - 94IN 2390MM	SB	GC	
22385	1	COUNTERTOP - WARMING WITH RACK - RF - 110IN 2795MM	SB	GC	
22391	1	COUNTERTOP - CONSOLIDATED HANDOFF - 61IN 1550MM	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
22400	1	COUNTERTOP - CORNER BACKBAR CONVEX - LH	SB	GC	
22404	1	COUNTERTOP - END CAP FRONTBAR ROUNDED	SB	GC	
23149	1	COUNTERTOP - CBE RINSE SINK 90LB ICE BINS - RF - 152IN 3860MM	SB	GC	
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC	
DIEWALL					
21885	20	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	7	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	9	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	56	DIEWALL - SUPPORT LEG	SB	GC	
22405	1	DIEWALL - END CAP ROUNDED	SB	GC	
O					
X0013	1	WOOD END CAP	SB	GC	
OTHER					
11155	3	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	10	FRIDGE STOP BRACKET SET	SB	GC	
X0004	1	IMPULSE FIXTURE	SB	GC	
X0012	1	WOOD WALL CLADDING	SB	GC	
X0012	1	WOOD WALL CLADDING -WHITE OAK GROOVED MAD400-V	SB	GC	
PANEL					
21933	9	FINISH PANEL - VARIABLE LENGTH	SB	GC	
22406	1	FINISH PANEL - END CAP ROUNDED	SB	GC	

RESPONSIBILITY LEGEND

GC	GENERAL CONTRACTOR
LL	LANDLORD
SB	STARBUCKS

REVISION 1 - ISSUED 10.18.2023

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10-18-23

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STORE #: 8366
PROJECT #: 07181-103
ISSUE DATE: 10-18-2023
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Rev	Date	By	Description
1	10/18/2023		PERMIT COMMENTS

SHEET TITLE:
PLUMBING SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:
P601

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