

DATA DEVICE SCHEDULE - "A"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AUDIO VISUAL					
10005	1	MUSIC SYSTEM	SB	VD	
10010	1	DT ORDER MONITOR	SB	VD	
10012	1	DT COMMUNICATION SYSTEM	SB	VD	
10015	3	SPEAKER RECESSED - WHITE	SB	GC	
10017	1	SPEAKER SURFACE MOUNTED	SB	GC	INTERIOR/ EXTERIOR: BLACK
12336	1	DT TIMER SYSTEM	SB	VD	
14676	1	DT POS MONITOR ARM DOUBLE SURFACE MOUNTED	SB	VD	
19339	1	AMPLIFIER - 40W	SB	GC	
DATA					
10000	1	PHONE 1 LINE	VD	VD	@ POS
10001	1	PHONE 2 LINE	VD	VD	@ MANAGER'S DESK
10002	1	COMPUTER MANAGER WORKSTATION	SB	VD	
10007	1	PRINTER MANAGER WORKSTATION	SB	VD	
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	VD	
20294	2	IOT MODULE	SB	GC	
POINT OF SALE					
10008	2	POS - REGISTER WITH COMPACT CASH DRAWER	SB	VD	
10014	4	POS PRINTER	SB	VD	
10022	1	MONEY COUNTER	SB	VD	
10029	6	POS BANK	SB	GC	
10075	4	CUP LABELER	SB	VD	
14677	1	POS - DT TENDERING REGISTER	SB	VD	PART OF RETAIL IT EQUIPMENT PACKAGE
14678	1	POS - DT EXPEDITOR	SB	VD	PART OF RETAIL IT EQUIPMENT PACKAGE
SECURITY					
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	SB	GC	
10028	1	SAFE BASE	SB	GC	

RESPONSIBILITY LEGEND

- SB-GC FURNISHED BY STARBUCKS - INSTALLED BY GENERAL CONTRACTOR
- SB-SB FURNISHED BY STARBUCKS - INSTALLED BY STARBUCKS
- GC-GC FURNISHED BY GENERAL CONTRACTOR - INSTALLED BY GENERAL CONTRACTOR
- LL-LL FURNISHED BY LANDLORD - INSTALLED BY LANDLORD

NOTE: ALL RESPONSIBILITIES TO BE CONFIRMED WITH STARBUCKS DESIGN MANAGER PRIOR TO ORDERING/CONSTRUCTION

ELECTRICAL SYMBOLS LEGEND

- ▼ TELEPHONE
- ▽ DATA
- ⊙ THERMOSTAT
- ⊙ CARBON MONOXIDE MONITOR
- ⊙ JUNCTION BOX

ELECTRICAL DESIGN PLAN NOTES

- FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- ELECTRICAL CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- REFER TO DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.
- 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.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- ALL FUTURE EQUIPMENT NEEDED HEREIN SHALL BE PROVIDED WITH AN APPROPRIATE RECEPTACLE AND FULLY WIRED, EVEN IF NOT SPECIFICALLY INDICATED.
- 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.
- 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 FUNCTIONED PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO ROUGH-IN.
- ALL BACK BAR AND FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND (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.
- STUB-UP POWER, DATA, AND PHONE CONDUITS 6" AFF 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 UNDER FLOOR BACK TO DATA RACK NEAR MANAGER'S WORKSTATION. LABEL DATA AND PHONE CONDUITS "FOR DATA CABLING". PROVIDE INSULATED BUSHINGS, AND PROVIDE PULL STRING FROM END TO END.
- COORDINATE ALL CONCRETE TRENCHING/CORE DRILLING TO ENSURE THAT ANY UNDER SLAB UTILITIES, ETC., ARE NOT DAMAGED DURING FLOOR CUT AND OR CORE DRILLING. PRIOR APPROVAL AND COORDINATION WITH PROPERTY MANAGEMENT IS REQUIRED FOR ALL CONCRETE WORK. EC SHALL PROVIDE PATCHING/REPAIR TO CONCRETE AND VAPOR BARRIER AS REQUIRED.

KEY NOTES

- SAFE: PROVIDE RECEPTACLE ON DEDICATED CIRCUIT. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR SECURITY ALARM JACK AND ROUTE CONDUIT BACK TO SECURITY PANEL J-BOX. REFER TO MANAGER'S DESK DETAIL AND POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- POS: PROVIDE RECEPTACLE ON DEDICATED CIRCUIT. ADJACENT TO RECEPTACLE, PROVIDE J-BOXES FOR TELEPHONE AND DATA. ROUTE CONDUIT(S) BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- STUB UP POWER, DATA PHONE AND/OR SECURITY CONDUITS 6" AFF TO SERVE NEARBY DEVICES IN THIS LOCATION. ROUTE POWER CONDUCTORS IN FLEXIBLE METAL CONDUIT CONCEALED OR TIGHT-TO-WALL FROM RECEPTACLES TO NEARBY RIGID STUB UP AND BACK TO SERVING POWER PANEL. ROUTE DATA PHONE AND SAFE CONDUITS UNDER FLOOR BACK TO DATA RACK NEAR MANAGER'S WORKSTATION. PROVIDE AN END-TO-END PULL STRING FROM DATA PHONE AND SAFE CONDUITS. LABEL EACH END OF PULL STRING WITH CONDUIT SYSTEM ("POS", "SECURITY", ETC.). PROVIDE INSULATION ("DRIVE-THRU", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS AT ALL STUBBED-UP AND EXPOSED CONDUIT ENDS. REFER TO ARCHITECTURAL PENETRATION PLAN FOR ADDITIONAL INFORMATION.
- CUP LABELER AND POS REGISTER PRINTERS: PROVIDE RECEPTACLE AND ADJACENT DATA BACKBOX AT SAME MOUNTING HEIGHT. COORDINATE LOCATION AND MOUNTING HEIGHT WITH OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN. ROUTE 3/4" CONDUIT FROM BACKBOX TO DATA RACK NEAR MANAGER'S WORKSTATION.
- DT POS AND EXPEDITOR TILL MONITOR: PROVIDE DOUBLE DUPLEX RECEPTACLE ON DEDICATED CIRCUIT. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR DATA. ROUTE CONDUIT BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND DRIVE-THRU POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- DT EXPEDITOR MONITOR: PROVIDE DOUBLE DUPLEX RECEPTACLE. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR DATA. ROUTE CONDUIT BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND DRIVE-THRU POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- DT TIMER CONTROL UNIT AND MONITOR: PROVIDE DOUBLE DUPLEX RECEPTACLE. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR DATA. ROUTE CONDUIT BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND DRIVE-THRU POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- DT TIMER SIGNAL PROCESSOR: PROVIDE DUPLEX RECEPTACLE. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR DATA. ROUTE CONDUIT BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND DRIVE-THRU POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- WIRELESS HEADSET BASE STATION: PROVIDE DUPLEX RECEPTACLE. ADJACENT TO RECEPTACLE, PROVIDE J-BOX FOR DATA. ROUTE CONDUIT BACK TO MANAGER'S DESK. REFER TO MANAGER'S DESK DETAIL AND DRIVE-THRU POS DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- TELEPHONE AND DATA OUTLETS FOR MANAGER'S DESK: REFER TO MANAGER'S DESK DETAIL ON E-501 FOR ADDITIONAL INFORMATION.
- CARBON MONOXIDE DETECTOR AND THERMOSTATS FOR ROOF TOP HVAC UNITS. COORDINATE INSTALLATION AND CONNECTION WITH MECHANICAL CONTRACTOR. COORDINATE LOCATION(S) WITH OWNER'S REPRESENTATIVE. VERIFY LOCATIONS/CONNECTIONS PRIOR TO INSTALLATION.
- DATA OUTLET FOR FUTURE USE: PROVIDE BACKBOX MOUNTED AT 26" AFF. ROUTE 3/4" CONDUIT FROM BACKBOX TO DATA RACK NEAR MANAGER'S WORK STATION. LABEL CONDUIT FOR DATA CABLING AND PROVIDE PULL STRING FROM END TO END.
- PROVIDE RECEPTACLE AND DATA OUTLET CENTERED HORIZONTALLY BEHIND MENU BOARD FOR FUTURE DIGITAL MENU BOARD. PROVIDE BACKBOX FOR DATA OUTLET. ROUTE 3/4" CONDUIT FROM BACKBOX TO DATA RACK NEAR MANAGER'S WORK STATION. LABEL CONDUIT FOR DATA CABLING AND PROVIDE PULL STRING FROM END TO END. SEE INTERIOR ELEVATIONS FOR MENU BOARD LOCATIONS.



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STARBUCKS TEMPLATE VERSION | 2019.01.11

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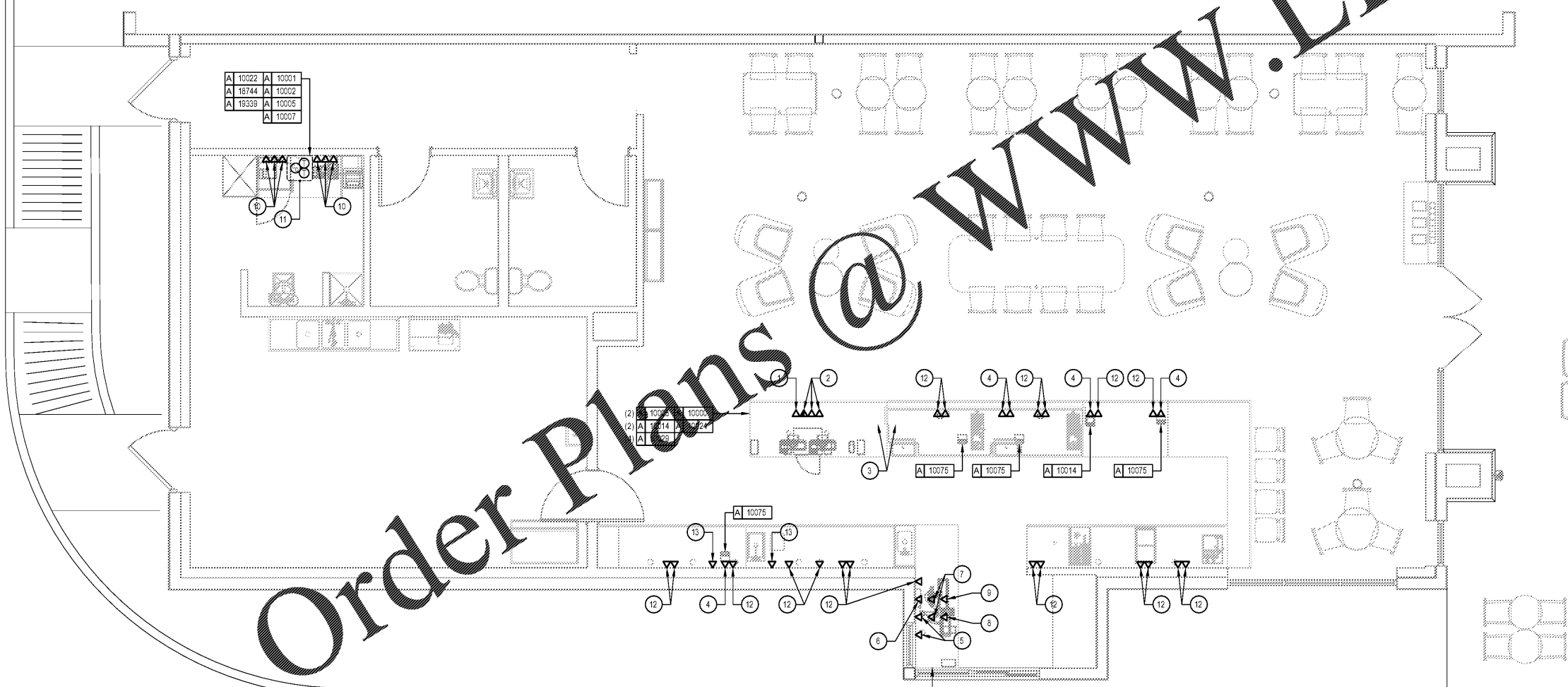
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Revision Schedule		
Rev	Date	Description

SHEET TITLE:
**LOW VOLTAGE
DESIGN PLAN**
SCALE: AS SHOWN

SHEET NUMBER:
E-103



1 LOW VOLTAGE PLAN
SCALE: 1/4" = 1'-0"

A	10010	A	12336	
A	10012	A	14676	
A	10014	A	14677	
(2)	A	10029	A	14676

CIVIC