

DATA DEVICE SCHEDULE - "A"				
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS
AUDIO VISUAL				
10005	1	MUSIC SYSTEM	SB-GC	
10010	1	DT ORDER MONITOR	SB-GC	
10012	1	DT COMMUNICATION SYSTEM	SB-GC	
10017	3	SPEAKER SURFACE MOUNTED	SB-GC	INTERIOR - BLACK; VERIFY PLACEMENT PER RCP & ELEVATIONS
10076	1	AMPLIFIER - 14IN 355MM	SB-GC	
12336	1	DT TIMER SYSTEM	SB-GC	
14676	1	DT POS MONITOR ARM DOUBLE SURFACE MOUNTED	SB-GC	
DATA				
10000	2	PHONE 1 LINE	SB-GC	
10002	1	COMPUTER MANAGER WORKSTATION	SB-GC	
10007	1	PRINTER MANAGER WORKSTATION	SB-GC	
10011	1	EQUIPMENT RACK - 6FT 183CM	SB-GC	
10019	1	WIDE AREA NETWORK HARDWARE	SB-GC	
POINT OF SALE				
10008	2	POS - REGISTER WITH COMPACT CASH DRAWER	SB-GC	
10014	4	POS PRINTER	SB-GC	
10022	1	MONEY COUNTER	SB-GC	
10029	6	POS BANK	SB-GC	
10075	5	CUP LABELER	SB-GC	
14677	1	POS - DT TENDERING REGISTER	SB-GC	
14678	1	POS - DT EXPEDITOR	SB-GC	
SECURITY				
10004	1	ALARM SYSTEM	SB-GC	
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

- A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. ELECTRICAL CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- C. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- D. REFER TO DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.
- E. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BUS TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL ARE NOT NECESSARILY INDICATED.
- F. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- G. ALL FUTURE EQUIPMENT NEEDED HEREIN SHALL BE PROVIDED WITH AN APPROPRIATE RECEPTACLE AND FULLY WIRED. EVEN IF NOT SPECIFICALLY INDICATED.
- H. 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.
- I. EQUIPMENT RECEPTACLE CONNECTION TO THE BUILDING ELECTRICAL SYSTEM, FURNISH AND INSTALL SHALL INCLUDE 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'S CUT SHEET PRIOR TO ROUGH-IN.
- J. ALL BACKBOX 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.
- K. 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.
- L. 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

1. 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-5001 FOR ADDITIONAL INFORMATION.
2. 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-5001 FOR ADDITIONAL INFORMATION.
3. 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 WORKSTATION. PROVIDE AN END-TO-END PULL STRING IN ALL DATA PHONE AND SAFE CONDUITS. LABEL EACH END OF PULL STRING WITH CONDUIT SYSTEM ("POS", "SECURITY", ETC.) AND DESTINATION ("DRIVE-THRU", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND EXPOSED CONDUIT ENDS. REFER TO ARCHITECTURAL PENETRATION PLAN FOR ADDITIONAL INFORMATION.
4. CUP LABELER AND/OR MOBILE ORDER PRINTER: 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.
5. 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-5001 FOR ADDITIONAL INFORMATION.
6. 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-5001 FOR ADDITIONAL INFORMATION.
7. 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-5001 FOR ADDITIONAL INFORMATION.
8. 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-5001 FOR ADDITIONAL INFORMATION.
9. 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-5001 FOR ADDITIONAL INFORMATION.
10. DATA OUTLET FOR FUTURE USE: PROVIDE BACKBOX MOUNTED AT 28" 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.
11. 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.
12. DATA OUTLET FOR RACK MOUNTED EQUIPMENT: REFER TO MANAGER'S DESK DETAIL ON E-5001 FOR ADDITIONAL INFORMATION.
13. DATA MOUNTED BEHIND MENU BOARDS FOR FUTURE DIGITAL MENU UNITS: COORDINATE INSTALLATION AND CONNECTION WITH MECHANICAL CONTRACTOR. 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 I-203 FOR MENU BOARD LOCATIONS.



**STARBUCKS COFFEE COMPANY**  
2401 UTAH AVENUE SOUTH  
SEATTLE, WASHINGTON 98134  
(206) 318-1575

THESE DRAWINGS AND SPECIFICATIONS 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 OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, 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 ANY TIME, AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION OR LIABILITY TO THE OTHER (EXCEPT AS STATED ABOVE), UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

**Design Forum Architects Inc.**  
750 W. Pine Street 17th, Suite 400  
Portland, OR 97201  
503.228.2210

Donald J. Robertson  
Registered Architect  
License

**Design Forum Engineering**  
7500 SE Palm Road, Suite 400  
Portland, OR 97206  
503.228.2210

Robert L. Robertson  
Professional Engineer  
License

Revision Schedule		
Rev	Date	Description

PROJECT NAME:  
**CYPRESS GARDENS  
BLVD & ROOSEVELT**

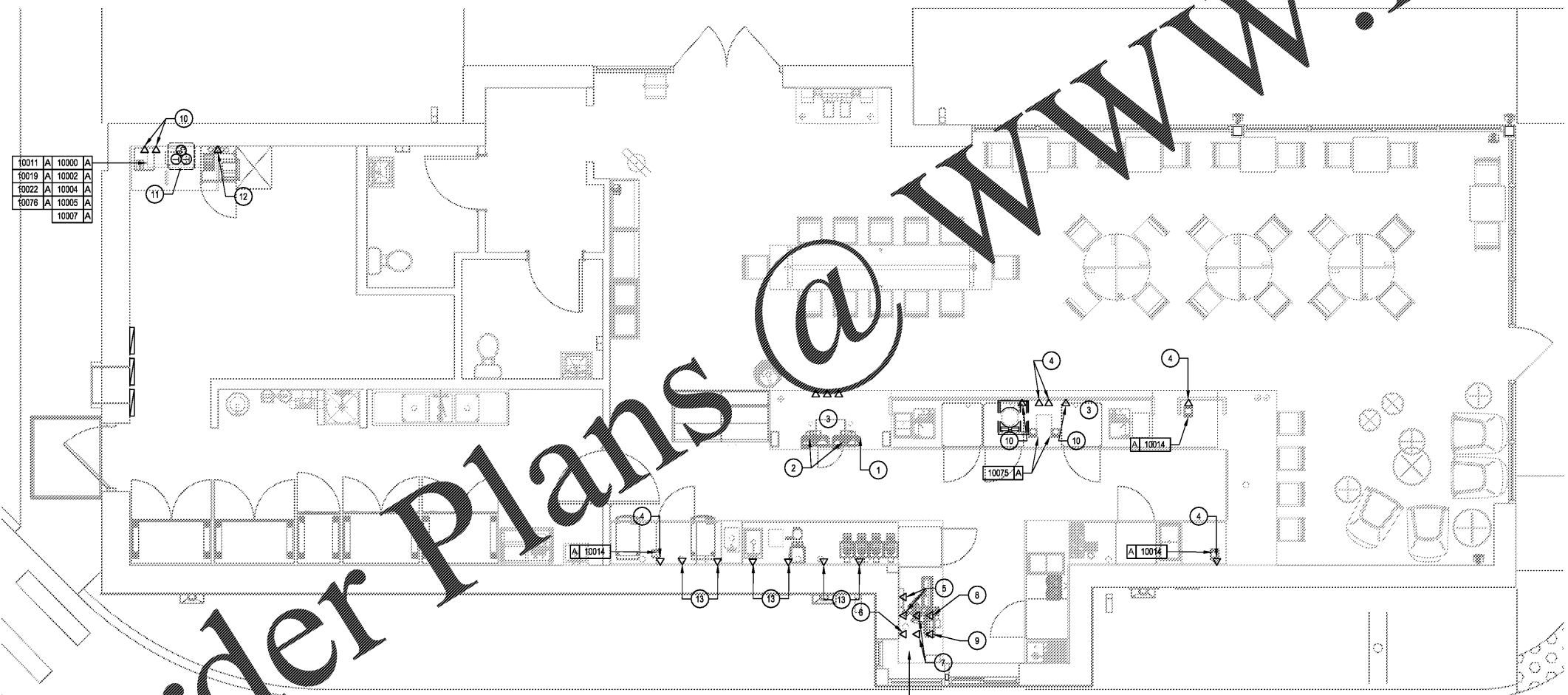
PROJECT ADDRESS:  
**5709 CYPRESS GARDENS BLVD.  
WINTER HAVEN, FL 33884**

STORE #: 50175  
PROJECT #: 73763-001  
ISSUE DATE: 05/02/2018  
PROGRAM MANAGER: ROMINA WIGNOLO  
LEED® AP: STARBUCKS  
PRODUCTION DESIGNER: MICHAEL B. SARKA  
CHECKED BY: ANA COSTANZO

SHEET TITLE:  
**ELECTRICAL LOW VOLTAGE PLAN**

SCALE: NOTED

SHEET:  
**E-1103**



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

Order Plans @

WWW.LDILIBRARY.COM