POS–COMM. EQUIPMENT SCHEDULE

KEY NOTE #	DESCRIPTION	LOCATION
POS EQUIPMENT		
1	POINT OF SALES (POS)	(1)DD FRONT COUNTER,(1)DT,(1)DT
1A	POINT OF SALES SELF-SERVE KIOSK (POS)	(2) CUSTOMER AREA
2	RECEIPT PRINTER	(1) DD FRONT COUNTER, (1) DT
3	PREP PRINTER	(1) BAKERY, (2) SANDWICH STATION (1) ORDER PICK-UP
3A	CUP LABEL PREP PRINTER	(1) BEVERAGE STATION
3B	ON-THE-GO PRINTER	(1) ORDER PICK-UP
4	VDU	(1)DT POS(1) ORDER PICK-UP, (1) SANDWICH STATION, (1) BEV. STATION
5	VDU CONTROLLER (PC BASED)	(1)DT POS(1) ORDER PICK-UP, (1) SANDWICH STATION, (1) BEV. STATION
6	POS NETWORK HUB/ SWITCH	POS COUNTER FRONT CHASE
7	PC SITE CONTROLLER	OFFICE
8	PRINTER / FAX / COPIER (B.O.H.)	OFFICE
9	SCANNER	(1) DD FRONT COUNTER, (1) DT
10	PRICE CONFIRMATION DISPLAY	MOUNT OUTSIDE OF DT WINDOW
12	CASH DRAWER	UNDER CTR–ALL POS EXCL D.T. O.T.
X	ORDER STATUS BOARD	(1) ORDER PICK-UP
OTHER COMMUNICATIONS DEVICES		
15	DT TIMER CONSOLE	OFFICE
16	DT REMOTE DISPLAY	NEAR DT, VISIBLE TO ENTIRE SERVICE AREA
PHONE & DATA LINES		
18	DRIVE THRU CAMERA DISPLAY	NEAR DT, VISIBLE TO ENTIRE SERVICE AREA
20	FAX LINE	OFFICE
21	PHONE LINE	OFFICE
23	HIGH SPEED INTERNET (MNS)	OFFICE(COMPUTER LINE)
24	MARCH SYSTEMS SECURITY	SECURITY SYSTEM
25	DIGITAL MENUBOARD	OFFICE / MENUBOARD SOFFIT
26	BRAND APPROVED WIFI DSL/CABLE	OFFICE

GC SHALL PROVIDE POWER AND DATA CONDUIT WITH PULL STRINGS TO ALL FUTURE POS / DRIVE–THRU EQUIPMENT. CONDUIT SHALL TERMINATE AT JUNCTION BOX AT HEIGHT AND LOCATION SHOWN ON ELECTRIC PLANS. GC SHALL PROVIDE ALL COVER PLATES.

POS – COMMUNICATIONS

GENERAL NOTES

1. REFER TO HTTP://EXTRANET.DUNKINBRANDS.COM FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT.
2. FINAL E3 DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED.
3. POS VENDORS REQUIRE DEDICATED ISOLATED GROUNDED (DIG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO POS EQUIPMENT. 60Hz, 120+/–10% ALL POS TERMINALS AND VIDEO DISPLAY DEVICES REQUIRE A DUPLEX OUTLET. THE BACK OFFICE CONTROLLER REQUIRES A QUAD OUTLET. THE NETWORK SWITCH REQUIRES A DUPLEX. IF FEDERAL, STATE, AND LOCAL WIRING CODES DO NOT MEET THIS REQUIREMENT, CONTACT THE POS VENDOR FOR INFORMATION ON ADDITIONAL EQUIPMENT THAT CAN BE PURCHASED TO MEET THIS REQUIREMENT. IF THIS REQUIREMENT IS NOT MET, THE POS SYSTEM WARRANTY IS INVALID.
4. ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) FEET OF THE DEVICE.
5. IG–5362 RECEPTACLES MUST BE USED FOR ALL POS DEVICES. LABEL RECEPTACLES "POS ONLY".
6. LOW VOLTAGE WIRE IS REQUIRED TO BE CATEGORY 5 CABLE RUN IN 1½" RIGID CONDUIT WITH PULLSTRING FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ–45 JACKS.
7. A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING (TO AVOID ELECTRICAL INTERFERENCE).

EQUIPMENT NOTES

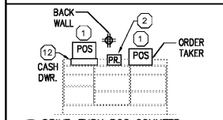
1. VDU HEIGHT TO BE COORDINATED WITH EQUIPMENT AND SIGNAGE (SEE ELEVATIONS).
2. ONLY REQUIRED EQUIPMENT IS VISUALLY REPRESENTED AND TAGGED IS SHOWN ON THIS FLOOR PLAN. OPTIONAL EQUIPMENT IS TAGGED BUT NOT SHOWN GRAPHICALLY.

HIGH SPEED SYSTEM NOTES:

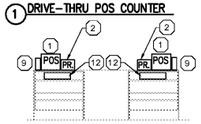
BEFORE A PHONE LINE CAN BE INSTALLED AT THE SITE, THE FOLLOWING ITEMS MUST BE IN PLACE PRIOR TO THE INSTALLATION. THESE ELEMENTS NEED TO BE IN PLACE 6–7 WEEKS BEFORE THE STORE OPENING TO ENSURE HIGH SPEED CONNECTIVITY.

1. SINGLE, 2" DEDICATED CONDUIT FROM BUILDING TO POLE, W/ PULL STRING.
2. 4' X 4', ¾" PLYWOOD BACKBOARD MOUNTED ABOVE SPACE WHERE SERVICE COMES IN.
3. FRAMED OFFICE IN A BUILDING THAT HAS A ROOF, CEMENT FLOORS AND EXTERIOR WALLS.
4. GROUNDED ELECTRICAL – THE FOLLOWING IS A LIST OF ACCEPTABLE GROUNDS IN ORDER OF PREFERENCE:
   - A. BUILDING SERVICE GROUND (MAIN GROUND ELECTRODE SYSTEM)
   - B. MAIN ELECTRIC BOX
   - C. BUILDING STEEL
   - D. WATER PIPE (AN ACCEPTABLE WATER PIPE IS A METAL UNDERGROUND WATER PIPE IN DIRECT CONTACT WITH THE EARTH FOR 10 FEET OR MORE AND ELECTRICALLY CONTINUOUS TO THE POINT WHERE THE PROTECTOR GROUND IS INSTALLED)

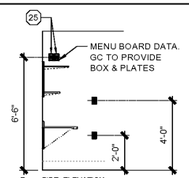
ELEVATION DETAILS



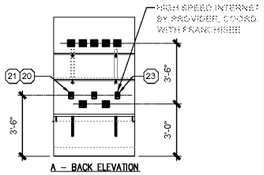
1 DRIVE–THRU POS COUNTER



A – BACK ELEVATION



B – SIDE ELEVATION



A – BACK ELEVATION

3 OFFICE SCHEMATIC

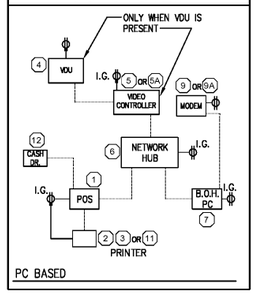
SYSTEMS PLAN NOTES

1. ROUTE 2"C WITH PULL STRING TO MAIN TELEPHONE SERVICE. SEE HIGH SPEED SYSTEM NOTES THIS SHEET.
2. NETWORK WIRING IN 2" PVC FROM NETWORK HUB TO OFFICE. STUB CONDUIT UP 6" AFF IN OFFICE AND TERMINATE WITH MALE ADAPTER AND PLASTIC BUSHING. COORDINATE EXACT STUB–UP LOCATION WITH GC.
3. MOUNT ONE (1) 8–PORT DATA OUTLET AND ONE (1) QUAD RECEPTACLE STACKED VERTICALLY BEHIND MENU BOARD. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH GC PRIOR TO ROUGH–IN. ROUTE 8 DATA CABLES TO OFFICE 8–PORT DATA OUTLET.
4. PROVIDE J–BOX AS REQUIRED FOR HVAC DUCT DETECTOR(S) REMOTE ANNUNCIATOR AND REMOTE TEMPERATURE SENSOR AS DESCRIBED ON THE MECHANICAL PLANS. EXACT LOCATION TO BE DETERMINED BY THE AHJ. ALL LOW VOLTAGE WIRING TO BE BY ELECTRICAL CONTRACTOR.
5. SPEAKERS SHOWN FOR GENERAL LOCATION ONLY. MUSIC SYSTEM AND ASSOCIATED COMPONENTS SHALL BE PROVIDED BY OTHERS. SEE NOTE 6.
6. CONTRACTOR TO PROVIDE SPEAKER CABLE. ROUTE CABLE TO VOLUME CONTROLS LOCATED IN MANAGER'S OFFICE. PROVIDE SUFFICIENT SLACK CONDUCTOR AT BOTH ENDS FOR TERMINATION BY OTHERS. COORDINATE EXACT CABLE REQUIREMENTS AND LOCATIONS WITH GC PRIOR TO PURCHASE AND INSTALLATION. SEE NOTE 5.
7. ELECTRICAL CONTRACTOR SHALL INSTALL LOW VOLTAGE WIRING FROM TEMPERATURE SENSOR AND ANNUNCIATOR TO DUCT SMOKE DETECTOR. SEE SHEET E–4 NOTE 4.
8. 1"C TO GROUND LOOP AT DRIVE THRU. CONNECT BACK TO RIS SYSTEM. SEE SHEET ES–1.
9. (3)1"C TO MENU BOARD/SPEAKER POLE. SEE SHEET E–3.
10. DRIVE–THRU STACKING CAMERA. G.C. TO PROVIDE CONDUIT CHASE THROUGH INACCESSIBLE SPACE. COORDINATE SIZE AND ROUTING REQUIREMENTS WITH VENDOR.
11. COORDINATE FINAL PLACEMENT OF ALL DEVICES WITH FRANCHISEE.

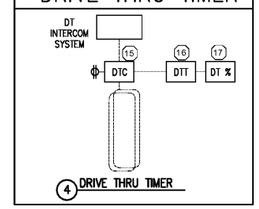
POS LEGEND

I.G.	120 V QUADRATEX OUTLET W/ISOLATED GROUND	R	ROUTER
I.G.	120 V DUPLEX OUTLET W/ISOLATED GROUND	SW	SWITCH
△ ▲	TELEPHONE OUTLET, RJ45, BOX	CC	SEARGENT CREDIT
	DATA OUTLET, RJ45	M	MODEM
POS	POINT OF SALES TERMINAL(REQUIRED)	IP	IP CONTROL
POS F	POINT OF SALES TERMINAL(FUTURE/OPTIONAL)	UPS	UPS
VDU	VIDEO DISPLAY UNIT (REQUIRED)	SC	SITE CONTROL (SECURITY/INTING) RADIO/MONITOR
VDU F	VIDEO DISPLAY UNIT (FUTURE/OPTIONAL)	DT %	DRIVE THROUGH TIMER (OPTIONAL)
DTC	DRIVE THROUGH CONSOLE (REQUIRED)	RP	RECEIPT PRINTER
DT	DRIVE THROUGH TIMER (REQUIRED)	PP	PREP PRINTER
		B.O.H. PC	BACK–OF–HOUSE PC

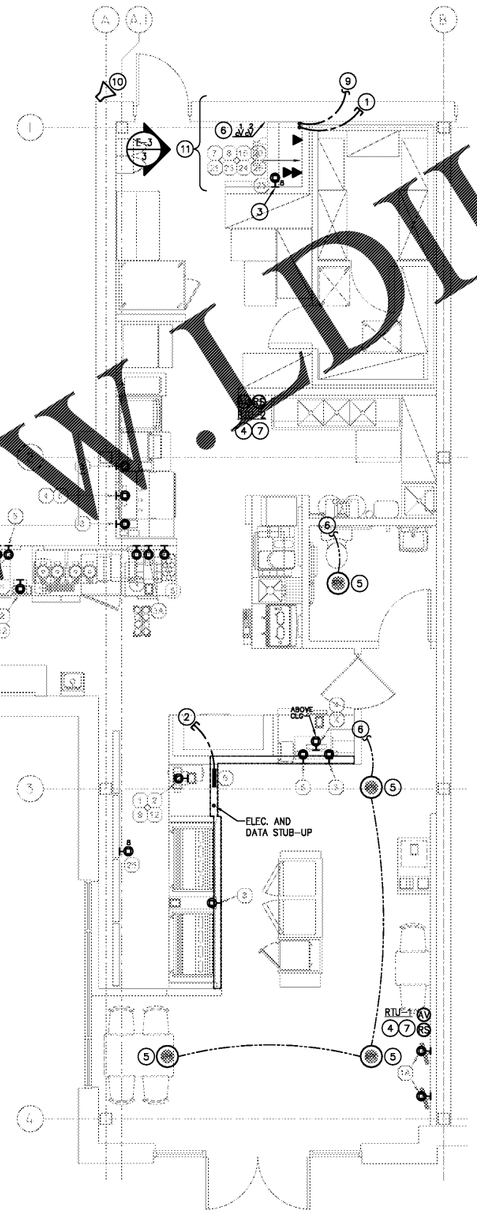
POS SYSTEM



DRIVE THRU TIMER



4 DRIVE THRU TIMER



8 1" CONDUIT FROM DRIVE–THRU GROUND LOOP TO 6" ABOVE CEILING. CONNECT TO RIS SYSTEM

POS SYSTEM PLAN
SCALE: 1/4"=1'–0"

NOTE: PROVIDE PLYWOOD BACKING IN PREP AREA FOR VDU'S AS REQUIRED AND AT OFFICE FOR SITE CONTROLLER. COORDINATE WITH DUNKIN P.O.S. CRITERIA & OWNER PRIOR TO FINAL INSTALLATION.

DENOTES 1 DATA PORT PER OUTLET BOX WITH (1) CAT–5E CABLE

DENOTES 2 DATA PORTS PER OUTLET BOX WITH (2) CAT–5E CABLES

PROVIDE SINGLE GANG BOX FOR DATA WALL OUTLET AS INDICATED.

Order Plans @ WWW.DLine.com

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REVISION		
No.	DATE	DESCRIPTION

DWG DATE:	06-29-2018
DRAWN BY:	AM
PROJECT No.:	18123

DWG TITLE:

POS SYSTEM PLAN

SHEET No.

E-3