

POS - COMMUNICATIONS

GENERAL NOTES

- REFER TO www.odrus.com/extronet FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT.
- FINAL E3 DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED.
- POS VENDORS REQUIRE DEDICATED ISOLATED GROUND (IG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO POS EQUIPMENT. 60Hz, 120V +/- 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 7 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, POS SYSTEM WARRANTY IS INVALID.
- ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) FEET OF DEVICE.
- IG-5362 RECEPTACLES MUST BE USED FOR ALL POS DEVICES. LABEL RECEPTACLES "POS ONLY".
- LOW VOLTAGE WIRE IS REQUIRED TO BE CATEGORY 5 CABLE WITH IN 1/2" RIGID CONDUIT WITH PULL STRING FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ-45 JACKS.
- A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING TO AVOID ELECTRICAL INTERFERENCE.

EQUIPMENT NOTES

VDU HEIGHT TO BE COORDINATED WITH EQUIPMENT AND SIGNAGE (SEE ELEVATION).

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 MUST BE IN PLACE 6-7 WEEKS BEFORE THE STORE OPENING TO ENSURE HIGH SPEED CONNECTIVITY.

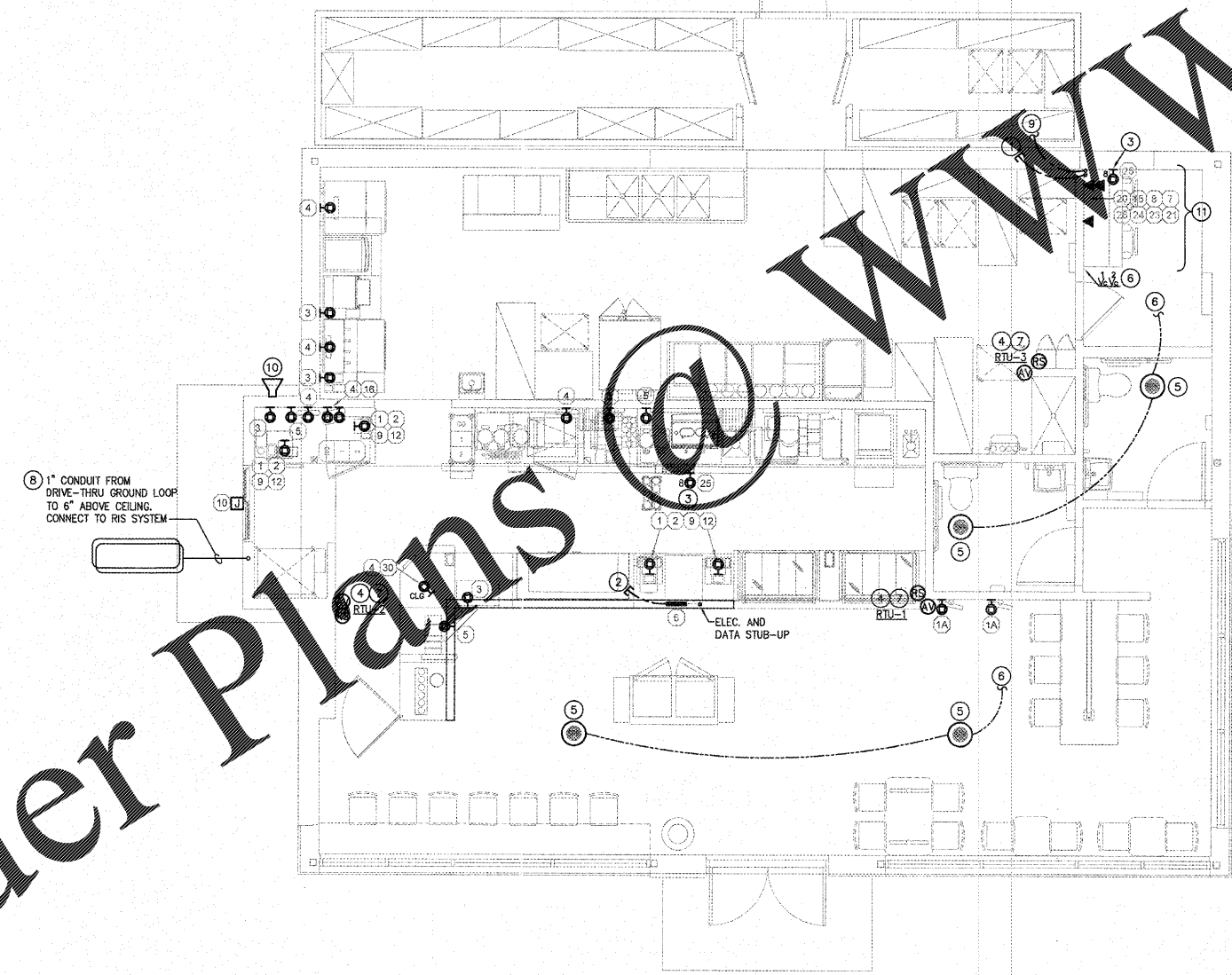
- SINGLE, 2" DEDICATED CONDUIT FROM BUILDING TO POLE, W/ PULL STRING.
- 4' X 4', 3/4" PLYWOOD BACKBOARD MOUNTED ABOVE SPACE WHERE SERVICE COMES IN.
- FRAMED OFFICE IN A BUILDING THAT HAS A ROOF, CEMENT FLOORS AND EXTERIOR WALLS.
- GROUNDING ELECTRICAL - THE FOLLOWING IS A LIST OF ACCEPTABLE GROUNDS IN 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)

SYSTEMS PLAN NOTES

- ROUTE 2" C WITH PULL STRING TO MAIN TELEPHONE SERVICE. SEE SHEET ES-1. SEE HIGH SPEED SYSTEM NOTES THIS SHEET.
- NETWORK WIRING IN 2" PVC FROM NETWORK HUB TO OFFICE. STUB CONDUIT LP 6" AFF IN OFFICE AND TERMINATE WITH MALE ADAPTER AND PLASTIC BUSHING. COORDINATE EXACT STUB-UP LOCATION WITH GC.
- 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.
- 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.
- SPEAKERS SHOWN FOR GENERAL LOCATION ONLY. MUSIC SYSTEM AND ASSOCIATED COMPONENTS SHALL BE PROVIDED BY OTHERS. SEE NOTE 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.
- ELECTRICAL CONTRACTOR SHALL INSTALL LOW VOLTAGE WIRING FROM TEMPERATURE SENSOR AND ANNUNCIATOR TO DUCT SMOKE DETECTOR. SEE SHEET E-4 NOTE 4.
- 1" C TO GROUND LOOP AT DRIVE THRU. CONNECT BACK TO RIS SYSTEM. SEE SHEET ES-1.
- (3)1" C TO MENU BOARD/SPEAKER POST. SEE SHEET ES-1.
- DRIVE-THRU STACKING CAMERA. G.C. TO PROVIDE CONDUIT CHASE THROUGH INACCESSIBLE SPACE. COORDINATE SIZE AND ROUTING REQUIREMENTS WITH VENDOR.
- COORDINATE FINAL PLACEMENT OF ALL DEVICES WITH FRANCHISEE.

① DENOTES 1 DATA PORT PER OUTLET BOX WITH (1) CAT-5E CABLE
 ② DENOTES # DATA PORTS PER OUTLET BOX WITH (#) CAT-5E CABLES
 PROVIDE SINGLE GANG BOX FOR DATA WALL OUTLET AS INDICATED.

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



POS SYSTEM PLAN
 SCALE: 1/4"=1'-0"

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DUNKIN'

dunkin'
 STORE #358032
 US-11W
 BRISTOL, TN

REVISION		
No.	DATE	DESCRIPTION

DWG DATE: 2-1-2019
 DRAWN BY: SC/AM
 PROJECT No.: 19005
 DWG TITLE:

POS SYSTEM PLAN

SHEET No.
E-3

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