



PROJECT COORDINATOR

SEAL

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CONSULTING ENGINEER

DS PROJECT NO.: 80-792
 MEP PROJECT NO.: ---
 STRUCTURAL PROJECT NO.: ---
 SWR PROJECT NO.: ---

FedEx OfficeSM
 JOHNSON CITY, TN
 N ROAN RD
 2116 N ROAN ST, SUITE 1A
 JOHNSON CITY, TN 37601

CENTER NO.: 0531 SITE ID NO.: LX779947 PROGRAM: RTSZ

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 08/07/2020
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PERMIT/ BID SET

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NO.	REVISIONS	DATE

PERMIT SET ISSUE DATE: 08/07/20
 BID SET ISSUE DATE: 08/07/20
 CONSTRUCTION SET ISSUE DATE: ---
 DRAWING TITLE:
DATA & COMMUNICATIONS PLAN - INTERIM

DRAWING NUMBER:
DC-1.0(IP)

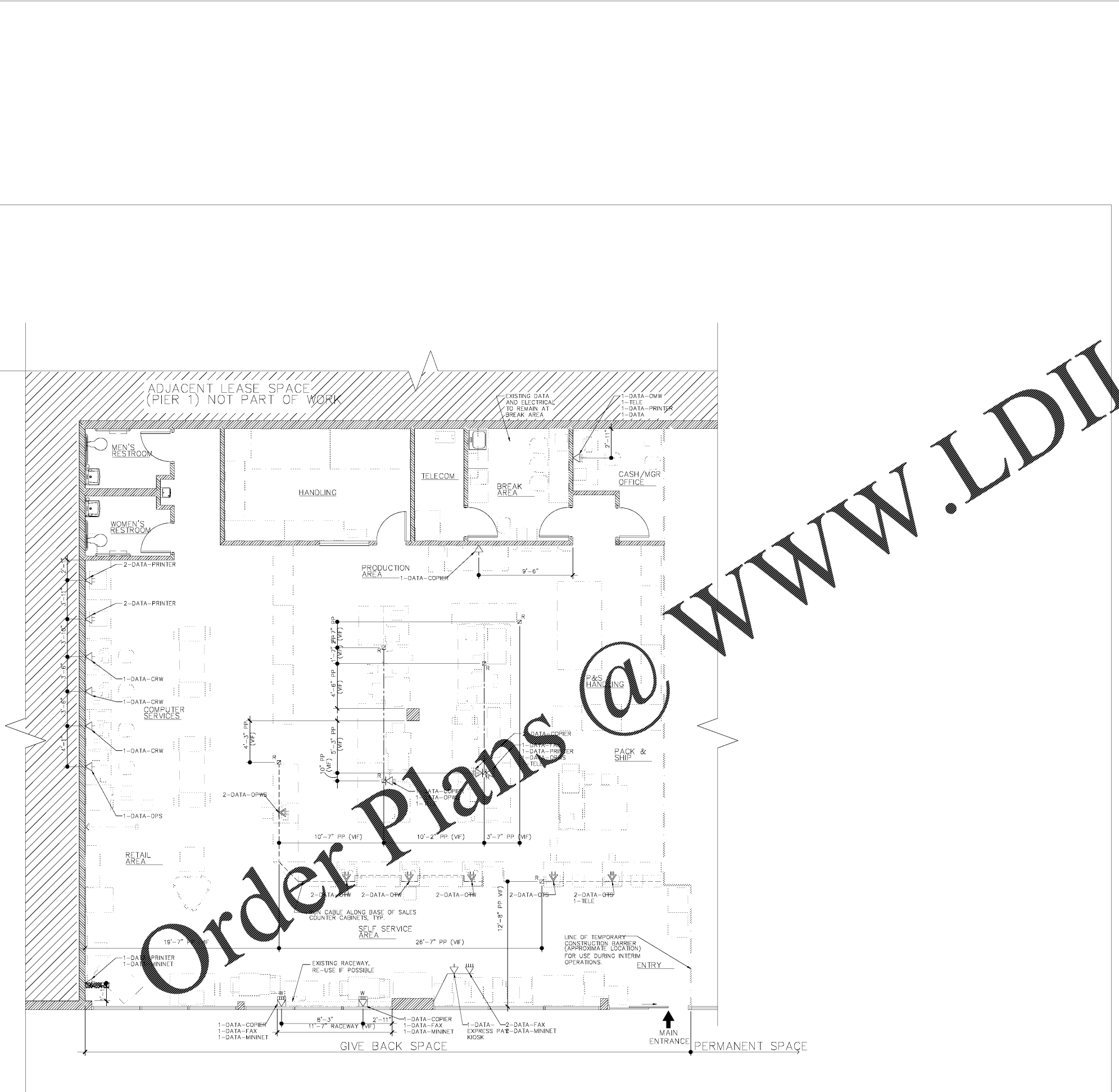
TEMPLATE (30 x 42) ISSUE: 10/2019

DATA COMMUNICATIONS LEGEND (Revised 03/19)

SYMBOL	DESCRIPTION
⏏	SIMPLEX CABLE OUTLET-(1) LEVEL 5 CABLE, SINGLE SPACE FACEPLATE
⏏	DUPLEX CABLE OUTLET-(2) LEVEL 5 CABLES, 4 SPACE
⏏	TRIPLEX CABLE OUTLET-(3) LEVEL 5 CABLES, 4 SPACE
⏏	FOURPLEX CABLE OUTLET-(4) LEVEL 5 CABLES, 4 SPACE
⏏	SIMPLEX CABLE OUTLET-(1) LEVEL 5 CABLE, SINGLE SPACE PLATE FIXTURE MOUNTED
⏏	DUPLEX CABLE OUTLET-(2) LEVEL 5 CABLES, 4 SPACE PLATE FIXTURE MOUNTED
⏏	TRIPLEX CABLE OUTLET-(3) LEVEL 5 CABLES, 4 SPACE PLATE FIXTURE MOUNTED
⏏	FOURPLEX CABLE OUTLET-(4) LEVEL 5 CABLES, 4 SPACE PLATE FIXTURE MOUNTED
⏏	SIMPLEX CABLE OUTLET-(1) LEVEL 5 CABLE, SINGLE SPACE ON DATA AND ELEC RACEWAY
⏏	SIMPLEX CABLE OUTLET-(2) LEVEL 5 CABLE, 4 SPACE ON DATA AND ELEC RACEWAY
⏏	SIMPLEX CABLE OUTLET-(3) LEVEL 5 CABLE, 4 SPACE ON DATA AND ELEC RACEWAY
⏏	SIMPLEX CABLE OUTLET-(4) LEVEL 5 CABLE, 4 SPACE ON DATA AND ELEC RACEWAY
⏏	SIMPLEX CABLE OUTLET-(1) LEVEL 5 CABLE, LOCATE ABOVE CEILING, REFER A-3.3 FOR ADD'L INFO AND RESPONSIBILITIES
⏏	GENERAL ELECTRICAL NOTATIONS DESIGNATING PLACEMENT (AT ELECTRICAL ONLY LOCATIONS); REFER ELECTRICAL DRAWING FOR EXACT REQUIREMENTS.
⏏	J-BOX FOR DATA CABLING
⏏	NEW POWER POLE
⏏	RELOCATED POWER POLE FROM DEMO STORAGE
⏏	MOUNTING HEIGHT, MOUNT AT 18" AFF, UDN
⏏	J-BOX

DATA & COMMUNICATIONS PLAN NOTES

1. PROVIDE DEDICATED OR SEPARATE CONDUITS FOR ALL POS DATA LINES. SHARE WITH OTHER TELEPHONE OR DATA LINES.
2. PROVIDE JUNCTION BOX (FULL BOX) FOR EVERY TWO 90 DEGREE TURNS CONDUIT AND FOR FIXTURE WHP CONNECTIONS.
3. ALL CABLE CONDUIT SHALL BE A MINIMUM OF 1" DIAMETER.
4. ALL CABLE CONDUIT UNDER SLAB SHALL BE A MINIMUM OF 1" DIA CONC.
5. PROVIDE 1" DIAMETER CONDUIT FOR CABLE RUNS OF 4 CABLES OR LESS.
6. PROVIDE 1 1/2" DIAMETER CONDUIT FOR CABLE RUNS OF BETWEEN 5 AND 10 CABLES.
7. DO NOT BUNDLE MORE THAN 10 CABLES IN ANY ONE CONDUIT.
8. TERMINATE ALL CABLE CONDUITS INSIDE WALLS IN CLEAR AREA 6" ABOVE FINISH.
9. VERIFY ALLOWED USE OF REGULAR CABLE IN PLENUM SPACES WITH LOCAL OFFICIALS. PROVIDE PLENUM RATED CABLE WHEN REQUIRED BY LOCAL AUTHORITIES.
10. PROVIDE CONDUIT FOR CABLE RUNS WHEN REQUIRED BY LOCAL AUTHORITIES.
11. MOUNT ALL DATA OUTLET J-BOXES AT THE SAME HEIGHT AS THE ELECTRICAL OUTLET J-BOXES. ALIGN DATA AND ELECTRICAL OUTLETS VERTICAL AND HORIZONTAL. ELECTRICAL OUTLETS AND VOICE/ DATA RECEPTACLES ARE TO BE GANGED TOGETHER AT THE MANAGER'S WORK AREA/DESK.



1 DATA & COMMUNICATIONS PLAN - INTERIM
 1/4" = 1'-0"

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NOTE
 PROVIDE ADEQUATE ELECTRICAL AND DATA TO SERVICE RELOCATED EQUIPMENT. RE-USE EXISTING RECEPTACLES, POWER POLES, RACEWAYS, ETC. WHEN POSSIBLE REFER TO EXISTING CONDITIONS AND VERIFY REQUIREMENTS WITH FEDEX CPM & CENTER MANAGER.

NOTE
 FXO VENDOR (FTS) TO INSTALL REQUIRED PORT LOCKS TO MAINTAIN DATA SECURITY AT CUSTOMERS AREAS.

NOTE
 ALL DATA WORK RELATED TO INTERIM TO BE COMPLETED BY CENTER MANAGER. INTERIM DATA PLAN PROVIDED FOR REFERENCE ONLY; EXACT LOCATIONS AND DISTRIBUTION TO BE DETERMINED IN FIELD.

NOTE
 EXISTING ELEC/DATA TO REMAIN AT EXISTING EQUIPMENT.