



Stephen Boruff, AIA  
Architects + Planners, Inc.  
AAC 002226  
Architecture  
Planning  
Interior Architecture

901  
Northpoint Parkway  
Suite 101  
West Palm Beach  
Florida 33407

J | L JOHNSON, LEVINSON  
R | D BAKLAN, DAVILA, INC.  
CONSULTING ENGINEERS  
1450 Centrepark Boulevard, Suite 350  
West Palm Beach, Florida 33401  
(561) 888-2303 (561) 888-2302 Fax  
www.jlrdinc.com

Ruben Ortega Blanco, P.E. 90645  
Ward C. Connors, P.E. 45839

New Kitchen  
Facility for



701 Boutwell Road  
Lake Worth, FL 33461



Project No. 22.046  
24 February 2023  
Bidding, Permit and  
Construction

E  
12  
JLRD PROJECT NO:  
122110

## LEGEND

— NEW  
- - - EXISTING

## GENERAL NOTES

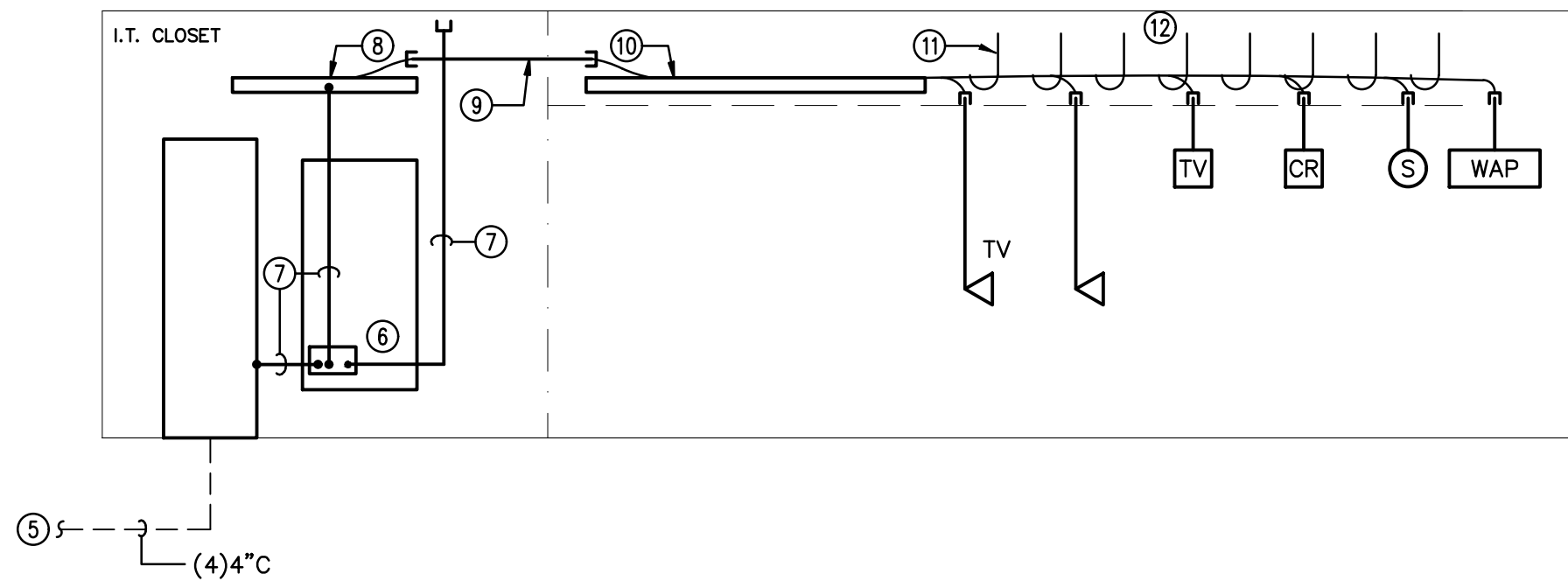
- SEE PROJECT SPECIFICATIONS FOR REQUIRED DEVICES, CABLING, TERMINATIONS, EQUIPMENT, AND INSTALLATION AND TESTING REQUIREMENTS.
- DEVICES SHOWN ARE TYPICAL – SEE SYSTEMS FLOOR PLAN FOR LOCATION AND NUMBER OF EACH TYPE OF DEVICE.

## PLAN NOTES

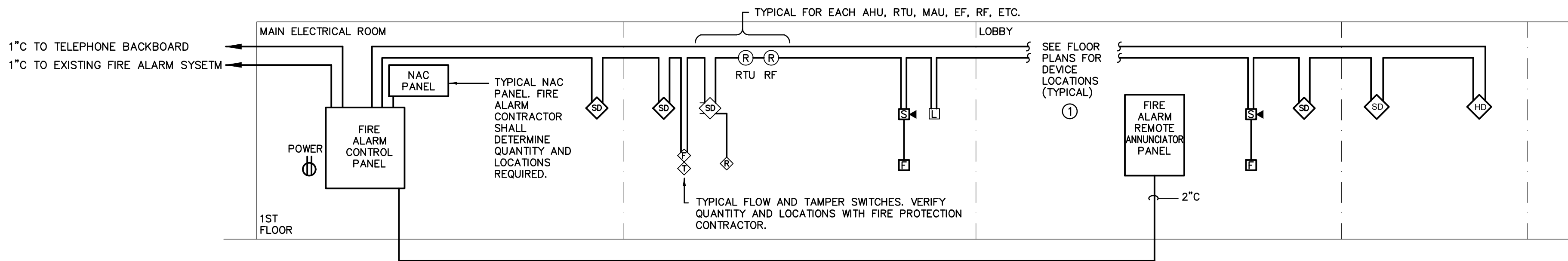
- TYPICAL FIRE ALARM DEVICES CONNECTED TO THE FACP. CONTRACTOR SHALL REFER TO FLOOR PLANS FOR DEVICE QUANTITY AND LOCATIONS.
- RISER DIAGRAMS PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL SUBMIT DETAILED WIRING AND CONDUIT ROUTING, SIZE AND QUANTITY.
- CONTRACTOR SHALL COORDINATE WITH EQUIPMENT VENDOR AND ARCHITECT, FIRE ALARM REQUIREMENTS FOR EXHAUST FANS, C.O. ALARMS, MECHANICAL DAMPERS, ETC.
- NEW FIRE ALARM CONTROL PANEL SHALL BE CONNECTED TO THE EXISTING FIRE ALARM SYSTEM IN THE BUILDING.
- EXISTING CONNECTION AND CONDUIT FROM TELECOMMUNICATIONS UTILITY COMPANY, TO BE RE-USED. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE REQUIREMENTS WITH UTILITY COMPANY AND OWNER.
- GROUND BUS ON STAND-OFF INSULATORS.
- #6 AWG GROUND – BOND TO ALL METAL RACEWAYS AND EQUIPMENT RACKS IN ROOM.
- CABLE RUNWAY – MOUNT 12" ABOVE TOP OF EQUIPMENT RACK.
- 4–4"C. SLEEVES THROUGH WALL, ABOVE CEILING, FIRE-PROOF PENETRATION AS REQUIRED.
- INSTALL CABLE TRAY TO TRANSITION FREE-WIRE CONVERGING AT IT ROOM.
- J-HOOKS FOR CABLING ABOVE CORRIDOR CEILING. PROVIDE SEGREGATING PATHWAYS.
- TYPICAL DATA DEVICES. CONTRACTOR SHALL REFER TO FLOOR PLANS FOR DEVICE QUANTITY AND LOCATION.

## FIRE ALARM GENERAL NOTES

- FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY DIVISION 28 SPECIFICATIONS.
- FIRE ALARM CONTROL PANEL AND DEVICES SHALL BE OF THE MANUFACTURER AND MODEL NUMBERS LISTED IN DMS SECTION 283100.
- FIRE ALARM SYSTEM SHOP DRAWINGS INCLUDING THE CUT SHEETS OF EQUIPMENT AND DEVICES SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT.
- IF MORE THAN TWO STROBE LIGHTS IN THE SAME ROOM OR ADJACENT SPACE CAN BE VIEWED TOGETHER, THEY MUST BE SYNCHRONIZED.
- CONDUCTORS AND CABLES, REGARDLESS OF VOLTAGE, SHALL BE INSTALLED IN A COMPLETE RACEWAY SYSTEM. FIRE ALARM SYSTEM CONDUCTORS SHALL BE INSTALLED IN CONDUIT. FIRE ALARM SYSTEM CONDUITS SHALL BE MINIMUM 3/4" AND 40% FILL MAXIMUM.
- ALL FIRE ALARM CONTROL PANELS (BOOSTER PANELS, NAC PANELS) SHALL BE CONNECTED TO LIFE SAFETY BRANCH OF THE GENERATOR.
- IN A NON-SPRINKLERED BUILDING, UNOCCUPIED OR UNSUPERVISED SPACES SHALL HAVE HEAT DETECTORS.
- FIRE ALARM SYSTEM SHALL BE WIRED CLASS 'B'.



1  
E 12  
DATA RISER DIAGRAM ④  
SCALE: NONE



1  
E 12  
FIRE ALARM RISER DIAGRAM ②③  
SCALE: NONE