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Construction Documents for Interior Improvement to:

South Capitol Street B.A.R.J. Drop-In Center

District of Columbia Courts

B.A.R.J. Drop-In Center  
1201 Capitol St. SW  
Washington D.C. 20003

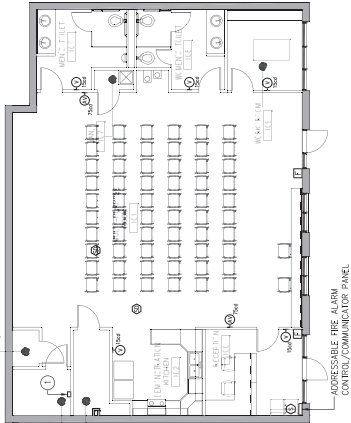
Project Title  
Client Name  
Building Address

PROJECT

ARCHITECT & ENGINEER NAME & LOGO

1 Fire Alarm Plan

Sheet 11 of 12



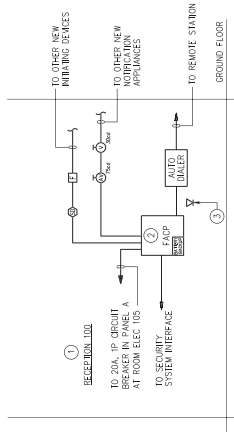
1 Fire Alarm Plan

Sheet 11 of 12

## FIRE ALARM RISER DIAGRAM

### NOTES:

1. INSTALLATION OF THE FIRE ALARM DEVICES AND THE ALARM CONTROL PANEL SHALL BE PERFORMED BY A LICENSED FIRE ALARM SYSTEM CONTRACTOR.
2. ELECTRIC DOOR LOCKS IS PROVIDED IN VARIOUS AREAS THROUGHOUT THE BUILDING. UPON INITIATION OF A FIRE ALARM CONDITION, A SIGNAL SHALL BE TRANSMITTED TO THE SECURITY SYSTEM TO UNLOCK THESE DOOR LOCKS.
3. PERSON PROGRAMMING FOR NEW FIRE ALARM CONTROL PANEL AS REQUIRED.
4. ALL WIRING SHALL BE IN CONDUITS MINIMUM 3/4" SIZE.
5. PROVIDE COMPLETE SYSTEM TO INCLUDE ALL MATERIALS, DEVICES AND WIRING. PROVIDE INTERFERENCE INTERLOCK AS REQUIRED TO HVAC, SECURITY SYSTEMS.
6. PROVIDE AUTO DIALER (DIGITAL ALARM COMMUNICATOR TRANSMITTER) AS REQUIRED TO TRANSMIT ALARM SIGNAL TO THE FIRE DEPARTMENT AND PROVIDE SIGNAL TO REMOTE ALARM RECEIVING STATION.
7. PROVIDE FUSED BATTERIES, AUTOMATIC BATTERY CHARGER AND AUTOMATIC TRANSFER SWITCH.
8. VISUAL NOTIFICATION DEVICES SHALL HAVE FIELD SELECTABLE LIGHT OUTPUT.



### DRAWING NOTES:

1. FIRE ALARM WORK SHALL BE IN ACCORDANCE WITH THE DISTRICT OF COLUMBIA FIRE ALARM CODES, NFPA REGULATIONS.
2. NEW ADDRESSABLE FIRE ALARM CONTROL/COMMUNICATOR PANEL, FIRE LIFE ALARMS, 12VDC LEAD-ACID BATTERIES, PROVIDE PANEL WITH ADDRESSABLE RELAY MODULE (MFP-300) AND ADDRESSABLE RELAY MODULE (MFP-300).
3. PROVIDE DEDICATED PHONE LINE DIRECTLY FROM TELEPHONE COMPANY.

## AUXILIARY SYSTEMS

- 1. FIRE ALARM MANUAL PULL STATION.
- 2. FIRE ALARM VISUAL DEVICE, WALL MOUNTED, 1' 80" APT. OR 6" CANBE A BATTING.
- 3. FIRE ALARM AUDIO-VISUAL DEVICE, WALL MOUNTED AT 80" APT. OR 6" CANBE A BATTING.
- 4. PHOTOELECTRIC SMOKE DETECTOR.
- 5. DUCT SMOKE DETECTOR.

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Accepted By:

Joseph E. Sanchez, Jr.  
Principal Architect  
Managing Director  
District of Columbia Courts

B.A.R.J. Drop-In Center

Fire Alarm Plan

Date: 05/04/11  
Drawn by: JES  
Checked by: JES  
Planned By: JES

Continued on Next Drawing or the

Sheet 12 of 12 Drawing

Learning Job No: 8240-100

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