

IT Data Drops – 1 with male end with extra 5 feet of slack – One to wall phone with faceplate

All conduit should be 1" EMT

Conduit to armorer's room that terminates in a junction box to be used for armorer's room keypad, motion sensor, BMS and the "Armed light" outside the room.

Conduit to building exterior for alarm siren and cell antenna (with pull string) – 1" conduit. Maximum run for siren is 150'. Mounted 10'-14' from ground.

Exterior Siren and Cell Antenna

This junction box to be installed on ceiling for motion sensors. IDS installer will install additional conduit as needed for more sensors.

This junction box will be used for the BMS and wall mounted vibration sensors about 4" from ceiling on opposite walls. IDS installer will install conduit to devices.

Conduit trough

IT Data drop for wall phone

- Arms Vault – Conduit will be surface mounted. 1" Minimum conduit.
- Clearly label junction box (Power, DATA, Siren, etc.)
- Verify with GFGI equipment installer on locations for sensors and controllers.
- Each zone will get own motion sensors, keypad, and BMS.

IDS Control Panel

Keypad

BMS installed on vault door inside the vault

120 AC Power coming from dedicated IDS circuit and disconnect

J-Box 6x6 by 2" deep, weatherproof, exterior surface mounted

J-Box 4 x 4 x 1.5 deep

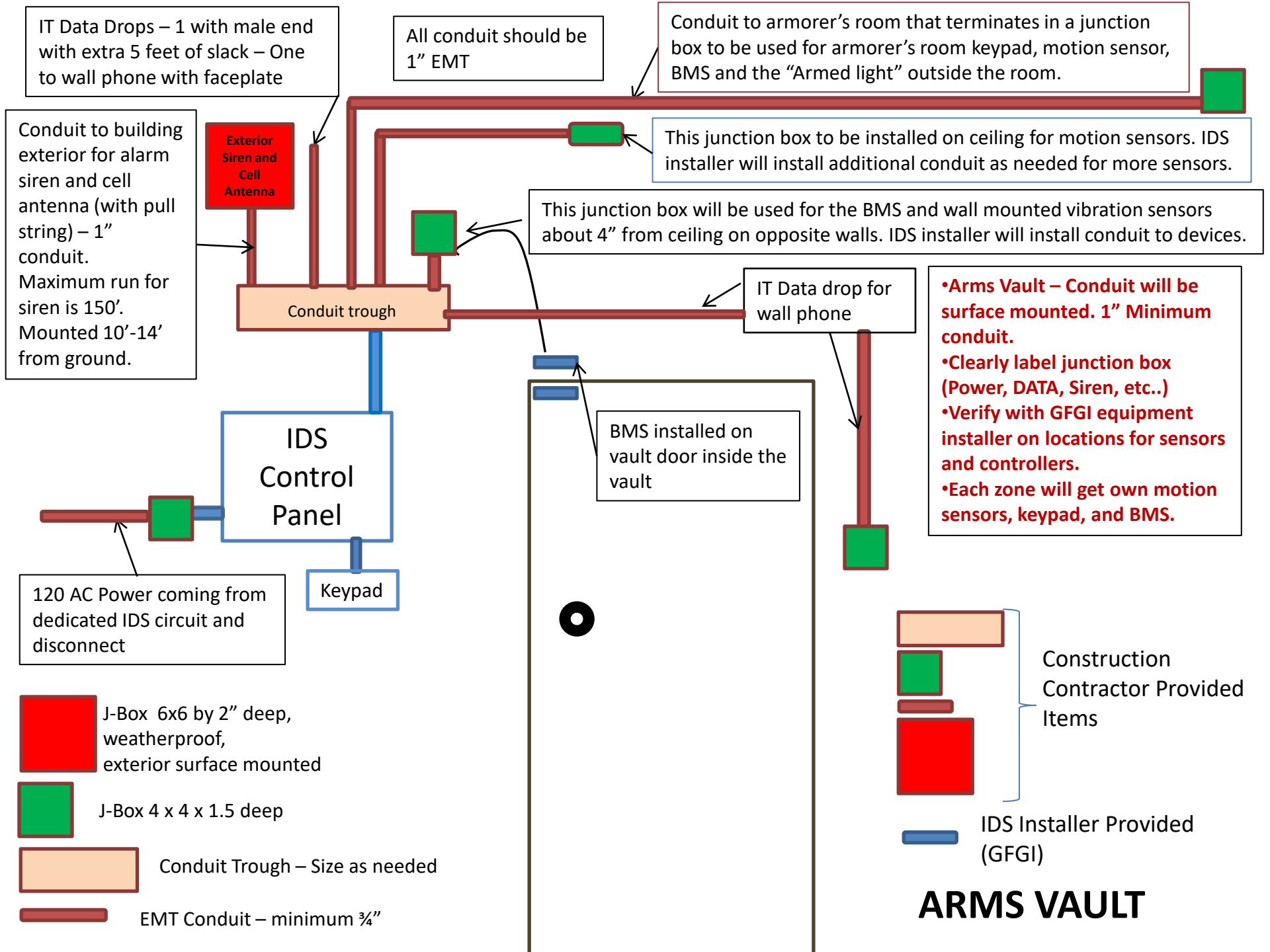
Conduit Trough – Size as needed

EMT Conduit – minimum 3/4"

Construction Contractor Provided Items

IDS Installer Provided (GFGI)

# ARMS VAULT



One IDS panel for both the Vault and Armorer's room.

IDS panel will have one zone for Vault and one zone for Armorer's room.

