



CASE

CASE WESTERN RESERVE UNIVERSITY

Drawing Name:

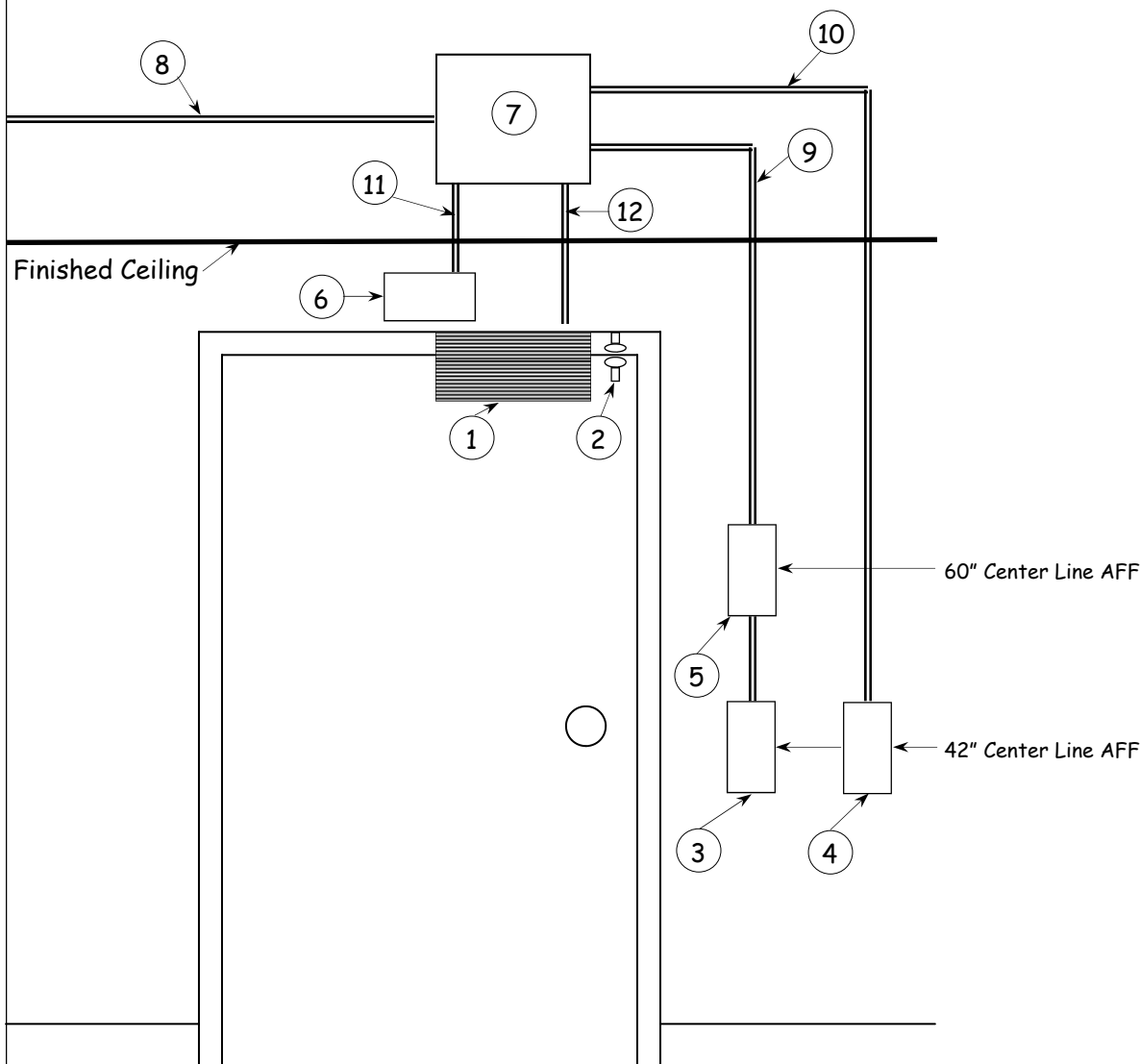
Typical Access Control Single Door Detail

Drawn

CFV

Date:

5/18/04



- ① Magnetic Lock
- ② Door Position Contacts
- ③ Single Gang Box — For RQE Push Button (Secure Side Of Door)
- ④ Single Gang Box — For Card Reader (Public Side Of Door)
- ⑤ Single Gang Box — For Piezo & Key Switch (Secure Side Of Door)
- ⑥ Horizontal Single Gang Box — For RQE Motion Sensor (Secure Side Of Door)
- ⑦ 8" X 8" X 4" Security Junction Box
- ⑧ 1" Conduit To SER Room Filled With 1 ea — 12/C #22, 4/C #18. And 8/C #22 Shielded Pulled Through To Item 4.
- ⑨ 3/4" Conduit Filled With 2/C #22 To Item 5 And 4/C #22 To Item 3
- ⑩ 3/4" Conduit Filled With 8/C #22 Pulled Through Item 7.
- ⑪ 1/2" Conduit Filled With 4/C #22.
- ⑫ 3/4" Conduit Stubbed Into Top Of Door Frame Filled With 1 ea. 2/C #18 and 2/C #22.



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Drawing Name:

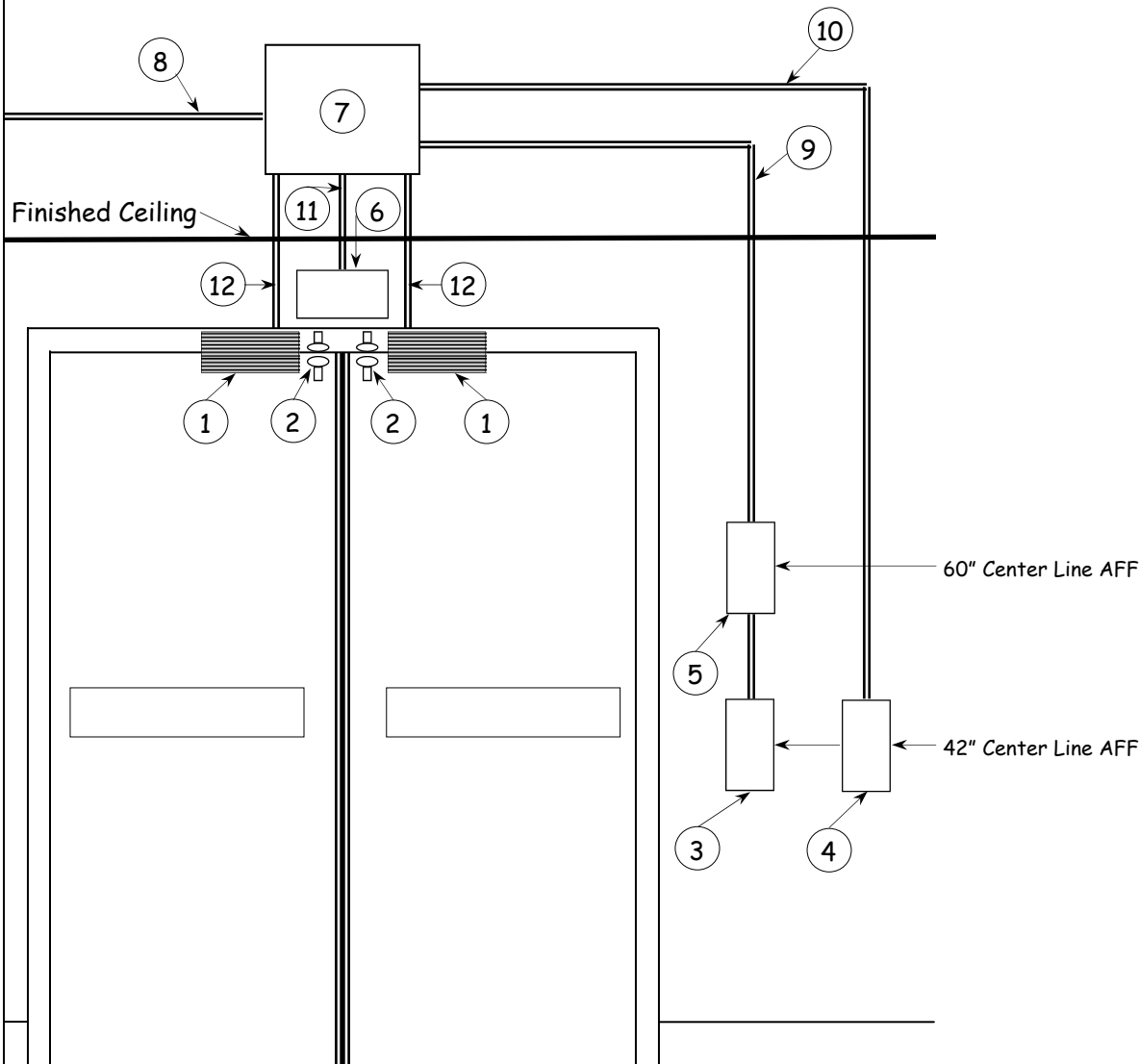
Typical Access Control Double Door Detail

Drawn By:

CFV

Date:

5/18/04



- ① Magnetic Locks
- ② Door Position Contacts
- ③ Single Gang Box — For RQE Push Button (Secure Side Of Door)
- ④ Single Gang Box — For Card Reader (Public Side Of Door)
- ⑤ Single Gang Box — For Piezo & Key Switch (Secure Side Of Door)
- ⑥ Horizontal Single Gang Box — For RQE Motion Sensor (Secure Side Of Door)
- ⑦ 8" X 8" X 4" Security Junction Box
- ⑧ 1" Conduit To SER Room Filled With 1 ea — 12/C #22, 4/C #18. And 8/C #22 Shielded Pulled Through To Item 4.
- ⑨ 3/4" Conduit Filled With 2/C #22 To Item 5 And 4/C #22 To Item 3
- ⑩ 3/4" Conduit Filled With 8/C #22 Pulled Through Item 7.
- ⑪ 1/2" Conduit Filled With 4/C #22.
- ⑫ 3/4" Conduit Stubbed Into Top Of Door Frame Filled With 1 ea. 2/C #18 and 2/C #22.



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Drawing Name:

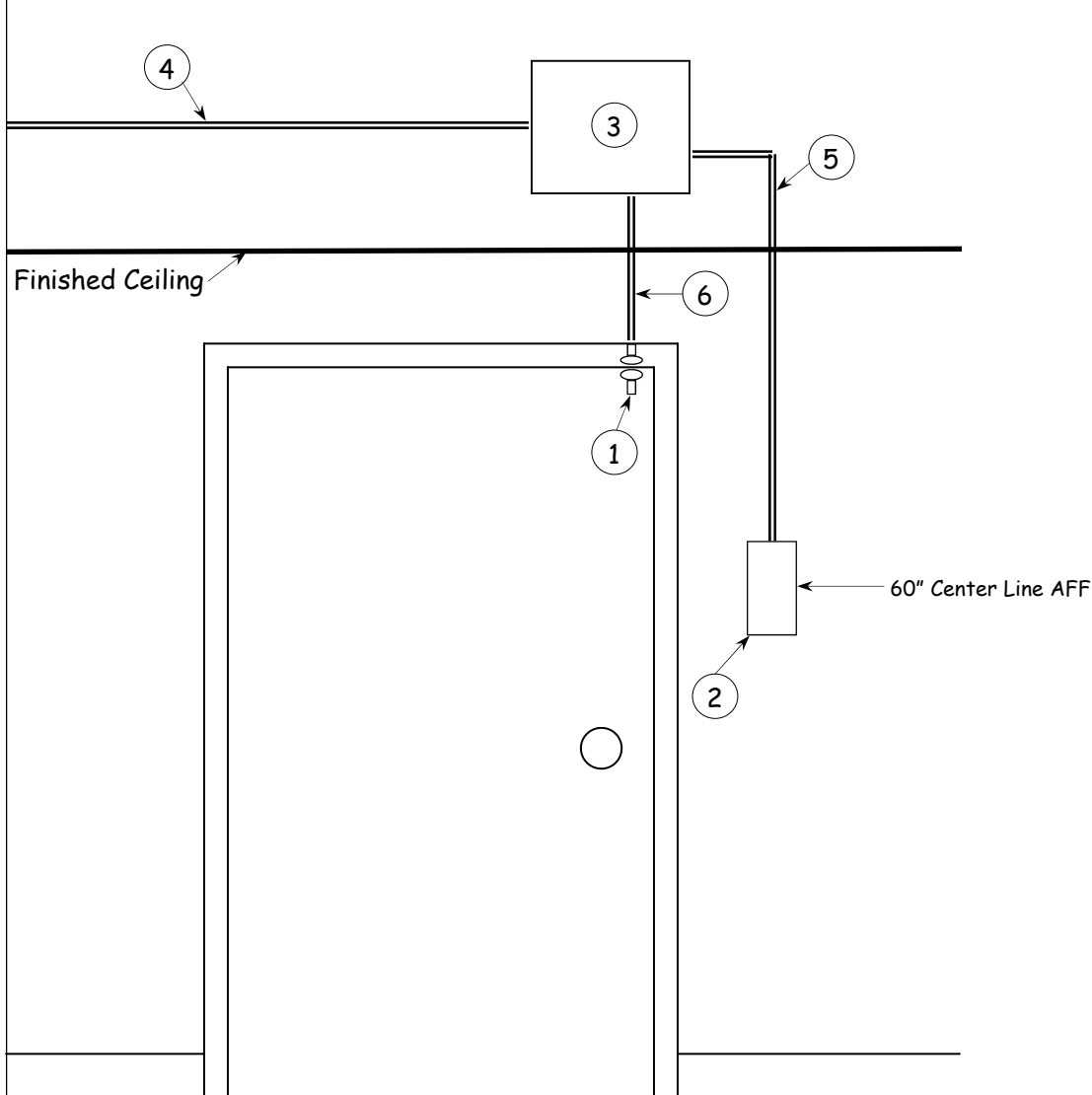
Typical Monitored Door Detail

Drawn

CFV

Date:

5/18/04



- ① Door Position Contacts
- ② Single Gang Box — For Piezo & Key Switch (Secure Side Of Door)
- ③ 4" X 4" X 4" Security Junction Box
- ④ 3/4" Conduit To SER Room Filled With — 12/C #22.
- ⑤ 1/2" Conduit Filled With 2/C #22.
- ⑥ 1/2" Conduit Filled With 2/C #22.