

DOOR ELEVATION – DOOR MONITOR ONLY
N.T.S.

DOOR HARDWARE

- ① JUNCTION BOX BY OTHERS (AS REQUIRED)
- ② DOOR POSITION SWITCH
- ③ EXIT DEVICE WITH REQUEST TO EXIT
- ④ ELECTRIC POWER TRANSFER, ELECTRIC HINGE OR WIRE LOOP

WIRE REQUIREMENTS (VERIFY WITH MANUFACTURER)


2/20 AWG STRANDED FOR DPS
 2/18 AWG STRANDED FOR REQUEST TO EXIT DEVICE
 ANY WIRE RUNS GREATER THAN 200 FEET VERIFY GAUGE WITH MANUFACTURER.

GENERAL NOTES:

ALL LOW VOLTAGE WIRE TO RUN IN MINIMUM 3/4" CONDUIT OR INSIDE DRYWALL UNLESS NOTED OTHERWISE
 ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE
 ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED
 ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END
 ALL MOUNTING HEIGHTS AS SHOWN
 COORDINATE MOUNTING LOCATIONS WITH ELECTRICAL/ARCHITECTURAL PLANS
 ANY DEVIATION FROM HARDWARE SPECIFIED IN SECTION 08710 WILL NEGATE ALL REQUIREMENTS SHOWN
 HEREIN AND REQUIRE NEW DRAWINGS BY OTHERS TO MATCH SUBSTITUTED HARDWARE

OPERATIONAL DESCRIPTION:

DOORS NORMALLY CLOSED AND LOCK
 RX SWITCH / MOTION SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM.
 EXIT ONLY, NO RE-ENTRY
 FREE EGRESS AT ALL TIMES

 ALLEGION ELECTRIFIED ELEVATION DRAWINGS	DRAWING: ELEVATION DRAWING		
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