

DOOR HOLD-OPEN MAGNET (WHEN REQUIRED) - ROUGH-IN 3/4" CONDUIT EXTENDING TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL FROM MAGNET MOUNTING JUNCTION BOX AND 120V POWER.

ELECTRIC POWER TRANSFER (EPT) - ROUGH-IN OF VON DUPRIN EPT-10, 3/4" CONDUIT FROM EPT 12"x2"x2" MORTAR BOX, (SEE VON DUPRIN SPECS) EXTENDING TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL. ELECTRIC PASS-THRU JUNCTION BOX IS TO BE SEALED IN THE EVENT DOOR FRAME IS TO BE GROUTED.

HANDICAP OPERATOR CONNECTION - ROUGH-IN 3/4" CONDUIT FROM HANDICAP OPERATOR, EXTENDING TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL. SEE NOTE 2.

DOOR POSITION SWITCH (DPS) - ROUGH-IN 2x4" MORTAR BOX, WELDED IN FRAME CENTERED 3" FROM LATCH SIDE OF FRAME ABOVE DOOR IN CLOSED POSITION. 3/4" CONDUIT STUBBED UP FROM MORTAR BOX AT CENTER TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL.

ELECTRIC HINGE - ROUGH-IN (MARRAY TEF 2+4) 4"x4" MORTAR BOX, WELDED IN FRAME, CENTERED OVER CENTER HINGE LOCATION SO AS NOT TO IMPEDE FASTENING HINGE WITH SCREWS. 3/4" CONDUIT, STUBBED FROM MORTAR BOX, EXTENDING TO ACCESSIBLE CEILING SPACE OR ACCESS PANEL

ACCESS CONTROL READER - ROUGH-IN 4" SQUARE JUNCTION BOX, MOUNTED AT 46" CENTER A.F.F. ADJACENT TO EXTERIOR LATCH SIDE OF DOOR W/SINGLE GANG 5/8" PLASTER RING, 3/4" CONDUIT EXTENDING TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL.

PANIC EXIT DEVICE - ACTUAL HARDWARE & ROUGH-IN REQUIREMENTS COORDINATED & PROVIDED AS NEEDED PER HARDWARE SCHEDULE

ELECTRIC STRIKE ASSEMBLY ROUGH-IN 4"x4" MORTAR BOX WELDED IN FRAME, CENTERED OVER STRIKE LOCATION, 3/4" CONDUIT STUBBED FROM MORTAR BOX EXTENDING TO ACCESSIBLE CEILING SPACE OR DOOR ACCESS CONTROL PANEL.

- IF DOOR IS TO BE GROUTED, GROUT ONLY TO LEVEL OF TOP FRAME MEMBER, MAKING SURE EPT-10. MORTAR BOX IS IN PLACE, PIPED & SEALED.
- 2. IF DOOR IS TO BE EQUIPPED WITH HANDICAP ACCESS OPERATOR, THOSE ROUGH-IN PROVISIONS SHALL BE IN ADDITION TO THESE REQUIREMENTS. HANDICAP ACCESS OPERATOR SHALL HAVE CONDUIT RUN FROM ITS CONTROL PANEL TO THE DOOR ACCESS CONTROL PANEL AND INCLUDE 120V POWER.
- 3. IF NO ACCESSIBLE CEILING SPACE IS NEAR THE CONTROLLED DOOR, ALL CONDUITS ARE TO BE RUN CONTINUOUS TO THE DOOR ACCESS CONTROL PANEL.
- FOR DOUBLE DOORS, DUPLICATE THE DOOR POSITION SWITCH ROUGH-IN AND ELECTRIC PASS THRU ROUGH-IN.
- IF PATH TO DOOR ACCESS CONTROL PANEL IS THRU EXPOSED AREA, ALL CONDUITS MAY BE JOINED TOGETHER AT A DEEP 4"x4" JUNCTION BOX AND ROUTED TO THE CONTROL PANEL AS A SINGLE 3/4" CONDUIT.
- DOOR HARDWARE SCHEDULE DETERMINES ACTUAL ROUGH-IN REQUIREMENTS.

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