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.

GENERAL NOTES
1. 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.

4. FOR DOUBLE DOORS, DUPLICATE THE DOOR POSITION SWITCH ROUGH-IN AND ELECTRIC PASS THRU ROUGH-IN.

5. 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.

6. DOOR HARDWARE SCHEDULE DETERMINES ACTUAL ROUGH-IN REQUIREMENTS.

CARD ACCESS ROUGH-IN DETAIL

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A1.01 SCALE: NO SCALE