NO. DESCRIPTION
1. SINGLE DOOR LEAF - REINFORCED.
2. ANGLE DOOR FRAME.
3. FLUSH DROP HANDLE.
4. SLAM LOCK/THREADED PLUG / REMOVABLE KEY / INSIDE HANDLE.
5. RECESSED PADLOCK ASSEMBLY (STANDARD SIZE) WITH STAINLESS STEEL STAPLE / SPRING LOADED HINGED LID.
6. OPEN COMPRESSION SPRING ASSEMBLY (# AS REQUIRED) - HORIZONTALLY MOUNTED.
7. AUTOMATIC HOLD OPEN ARM WITH VINYL GRIP.
8. 2 - INCH LETTERING MILLED INTO DOOR LEAF.
9. 7/16" - INCH DIA. DRILLED HOLE (COUNTERSINK) (# AS REQUIRED).
10. 3/8" - INCH DIA. DRILLED HOLE IN CONCRETE.
11. 3/8" - INCH DIA. x 2 - 7/8" INCH STAINLESS STEEL ANCHOR, (REDHEAD DYNABOLT # SFS - 3826 OR HILTI HLC SLEEVE ANCHOR # HLC - FPH 3/8" - INCH DIA. x 2 - 7/8" INCH STAINLESS STEEL, OR APPROVED EQUAL).
12. CONCRETE VAULT OR PEDESTRIAN SIDEWALK.
13. PADLOCK TO BE HANDLED BY CMU.
14. ERT TRANSMITTER SUPPORT BRACKETS.
15. 1" - INCH DIAMETER HOLE IN CONCRETE.
16. 9/16" - INCH DIA. DIAMETER DRILLED HOLE (# AS REQUIRED).
17. 1/2" - INCH DIAMETER x 4 - 1/2" - INCH DRIVE IN ANCHOR OR EPOXY ADHESIVE ANCHOR - (RED HEAD), HILTI OR APPROVED EQUAL.
18. ERT TRANSMITTER.
19. ERT TRANSMITTER SLOT.

DESIGN REQUIREMENTS:
A. MATERIAL - ALUMINUM - ALLOY TYPE 3004 - H35, ASTM B209 AND B221, EXCEPT AS NOTED.
B. LIVE LOAD - 300 LBS / SQ. FT - PEDESTRIAN LOADING, MAXIMUM DEFLECTION 1/150 OF SPAN.
C. DOOR LEAF - 1/4" - INCH THICK ALUMINUM DIAMOND PLATE.
D. FINISH - SHOT BLAST DULL GRAY-SLIP RESISTANT, MEETING ADA REQUIREMENTS.
E. HINGE / LOCKNUTS / BOLTS - STAINLESS STEEL, TYPE 316.
F. SLAM LOCK / HOLE OPEN ARM - STAINLESS STEEL, TYPE 316.
G. COMPRESSION SPRING ASSEMBLY - STAINLESS STEEL - TYPE 302.
H. FORCE REQUIRED TO OPEN LEAF (W / SPRINGS) SHALL BE MINUS 5 LBS MAXIMUM AND 20 LBS MAXIMUM AND 30 LBS MAXIMUM WO SPRINGS.
I. ACCESS DOOR SHALL BE MODEL, APS 309 RETROFIT, AS MANUFACTURED BY U.S.F, FABRICATION, OR APPROVED EQUAL.

NOTE:
A. FRAME SHALL BE HANDLED WITH ANCHOR HOLE NO. 9 AND NO. 16.
B. CONTRACTOR SHALL HANDLE FRAME USING ANCHOR HOLE NO. 9 OR NO. 16 - AS APPROVED (OPTION ONE OR OPTION TWO).

WARNING NOTE:
THE DOOR IS NOT TO BE USED IN OR ADJACENT TO DRIVEWAYS OR ANY AREA SUBJECT TO VEHICLE WHEEL LOADS, OR ANY LOAD GREATER THAN 300 PSF.