EXCEPTION CONDITION

FOR ASSEMBLY AREAS WITH A RANK OF 8 OR MORE EXTERIOR DOORS

THIS STANDARD IS PROPOSED FOR EXTERIOR DOORS THAT ARE USING THE EXCEPTION TO SECTION 11B-404.2.9. THESE DOORS HAVE AN OPERABLE FORCE OF MORE THAN 5 POUNDS TO ACTIVATE OPERABLE PARTS.

THE CIRCULAR 1" PUSH PLATES MUST STILL COMPLY WITH ALL THE REQUIREMENTS OF A CONTINUOUS STAINLESS STEEL PLATE EXCEPT FOR PUSH PLATES OF WIDE USE OR WHERE THE FORCE IS MORE THAN 5 POUNDS.

WHEN THE EXCEPTION TO THE DOOR/CAGE OPERATING FORCE OUTLINES IN CBC 11B-404.2.9 IS NOT USED AND THE FORCE IS MORE THAN 5 POUNDS, THE PUSH PLATES MUST BE BOLTED TO THE DOOR FRAME. PLEASE REFER TO UA-30-04.

THE DOOR OPERATOR STANDARD FOR TYPICAL CONDITIONS

CARD READER (IF REQUIRED)

MODEL HID PROX. CONTACT STANFORD UNIVERSITY IT DEPARTMENT FOR PROPER INSTALLATION.

INSTRUCTIONS.

FOR FULL WEATHER CONDITIONS.

THE DEVICE TRIM NEEDS TO BE SEALED.

BLACK COLOR.

SIZED 4 1/2 ROUND PUSH PLATE SWITCHES.

SIZED 1/4" WIDE STAINLESS STEEL WITH BLUE POURER.

INSTALL WITHOUT MOUNTING BOX.

NO LOGOS ARE ALLOWED.

POST AND STEEL CAP TO BE EXTRUDED ALUMINUM.

4" X 4" WALL SMOOTH WALL FINISH - WELD SMOOTH WITH NO JOINTS.

COLOR: ALL EXPOSED SURFACES OF POST AND CAP TO BE POWDER COATED OR PAINTED LOW SHEEN CARBON BLACK TO MATCH CURB STANDARD.

CARDINAL INDUSTRIES POWDER COATING:

TAN = 9008 705 0000 BLACK.

AVAILABLE THROUGH:

ACURATE POWDER COATING
945 AMERICA ST.
SAN CARLOS, CA 94070.

SIZED 4 1/2 ROUND PUSH PLATE SWITCHES.

SIZED 1/4" WIDE STAINLESS STEEL WITH BLUE POURER.

INSTALL WITHOUT MOUNTING BOX.

NO LOGOS ARE ALLOWED.

POLYURETHANE SEALANT (TYPICALLY SOLDERED WHEN PLACED WITHIN ASHES PAVING) COLOR TO MATCH PAVING.

2" MINIMUM PAVING OR MUCH AS COVERED.

CONC. FINISHING DIMENSIONS TO BE SPECIFIED BY PROJECT ENGINEER BASED ON SITE CONDITIONS.

1" CONSULT TO OPERATE DOOR(S) SUB FESTSP.

DOCUMENT 281.00.00 (ACCS CARD ACCESS) 10.3 (4).

NOTES:

1. IN NON-HISTORIC BUILDINGS PUSH PLATES/CARD READERS CAN ALSO BE MOUNTED ON A WALL AS LONG AS THEY MEET ALL OTHER PERMITTED REQUIREMENTS. NO CIRCUITS CAN BE LEFT EXPOSED.

2. IN HISTORIC BUILDINGS WHEN A PUSH BUTTON IS REQUIRED TO BE POWER ASSISTED, PUSH PLATES/CARD READERS MUST BE MOUNTED TO A POST RATHER THAN SURFACE MOUNTED ON A WALL IN THE Case OF INTERIOR WALLS.

3. THE LOCATION AND ORIENTATION OF THE POST MUST BE APPROVED BY THE STANFORD UNIVERSITY ARCHITECTURAL AND ACCESSIBILITY OFFICE.

4. IF YOU WOULD LIKE TO DIVERT FROM THIS OPERATOR STANDARD PLEASE CONSULT WITH THE UA-OPD OFFICE.

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: POWER DOOR OPERATOR & CARD READER (48 DOORS)

Scale: NTS

Check: E. ANGOLTO

Rev. By: CG

Rev. Date: 02/16/18

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