TYPICAL CONDITION

THIS STANDARD IS PROPOSED FOR EXTERIOR DOORS THAT ARE NOT USING THE EXCEPTION TO CBC SECTION 11B-404.2.9. THESE DOORS HAVE A MAXIMUM OPERABLE FORCE OF 5 POUNDS TO ACTIVATE OPERABLE PARTS.

IN NO EVENT WILL THE USE OF PLATES OR POTENTIALLY ANY SURFACES BE ALLOWED. WHETHER AS CONTROLS, THE PUSH PLATES OR ANY OTHER DEVICES MUST STILL COMPLY WITH ALL THE REQUIREMENTS OF A COMPLETE DEVICE. PUSH PLATES PROPOSED TO INHIBIT A CODE DEFICIENCY ARE NOT TO BE CONSIDERED AS PART OF THE CODE. THEY MUST BE REVIEWED ON A CASE-BY-CASE BASIS. IN THIS SITUATION PLEASE CONTACT UA-CPO FOR DIRECTION.

WHEN THE EXCEPTION TO THE DOOR/SLIDE OPENING FORCE OCCURS IN CBC 11B-404.2.9 IS USED AND THE FORCE IS MORE THAN 5 POUNDS, THE PUSH PLATES HAVE TO BE SECURED WITH A 4" STEEL. IN THIS SITUATION PLEASE REFER TO MA-33-02 THE OPERATOR STANDARD FOR ASSEMBLY AREAS WITH AT LEAST 8 DOORS.

CARD READER (REQUIRED)
MODEL HP 1020. CONTACT STANFORD UNIVERSITY
IT DEPARTMENT FOR FURTHER INSTALLATION
INSTRUCTIONS. FOR FULL WEATHER CONDITIONS
THE DEVICE TRIM NEEDS TO BE SEALED
BLACK COLORED.

SEDCO 1-1/2" NARROW PUSH PLATE SWITCHES
INOXA-SS (STAINLESS STEEL WITH BLUE WHEELCHAIR)
NO LOGOS ARE ALLOWED.

POST AND STEEL CAP TO BE EXTRUDED ALUMINUM
EXTRA WIDE WALL SMOOTH FACE - SMOOTH
WITH NO JOINTS.

COLOR: ALL EXPOSED SURFACES OF POST AND CAP TO BE POWDER COATED OR PAINTED LOW SHEEN CARBON BLACK TO MATCH CAMPUS STANDARD.
CARDINAL INDUSTRIES POWDER COAT
T002 - G86A 20% GLOSS BLACK.
AVAILABLE THROUGH
ACADEMIC PAPER COATING
2440 AMERICA ST
SAN CARLOS, CA 94070

SEDCO 1-1/2" NARROW PUSH PLATE SWITCHES
INOXA-SS (STAINLESS STEEL WITH BLUE WHEELCHAIR)
NO LOGOS ARE ALLOWED.

POLYURETHANE SEALANT (TYPICALLY SANDED WHEN PLACED WITHIN ASPHALT PAVING) COLOR TO MATCH PAVING

2" MINIMUM PAVING OR MUCH AS COVER

NOTES:
1. EXCEPT IN HISTORIC BUILDINGS PUSH PLATES/CARD READERS CAN ALSO BE MOUNTED ON A WALL AS LONG AS THEY MEET ALL OTHER APPROPRIATE CODE REQUIREMENTS. NO CONDUITS 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 EXTERIOR WALLS UA-CPO MAY APPROVE THE INSTALLATION OF THEM ON A WALL. NO CONDUITS CAN BE LEFT EXPOSED.

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

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

STANFORD UNIVERSITY FACILITY OPERATIONS
Drawing Title: POWER-OPERATED DOOR OPERATOR & CARD READER (TYPICAL)
Scale: NTS Check: E. ANGOLI Check: Rev. By: Rev. Date: 02/16/18

MA-33 SHEET 1 OF 2