

DOOR AND FRAME SCHEDULE

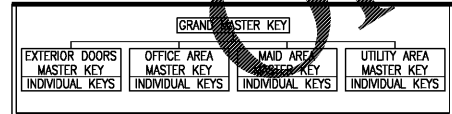
LOCATION	IDENTIFICATION		HARDWARE SET	DOORS			FRAMES			FIRE RATING	REMARKS				
	DOOR NUMBER	ROOM NAME		WIDTH	HEIGHT	THICKNESS	ELEVATION	MATERIAL	DETAIL						
EXTERIOR	X1	V11 VESTIBULE 1 EXTERIOR	01	5'-0"	8'-0"	1-3/4"	S1	ALUM	S1	07/A802	08/A802	09/A802	---	BI-PART SLIDER/ALWAYS UNLOCKED	
	X1A	V11 VESTIBULE 1 INTERIOR	02	5'-0"	8'-0"	1-3/4"	S1A	ALUM	S1A	13/A803	14/A803	15/A803	---	BI-PART SLIDER/GUEST ELECTRONIC LOCK	
	X2	S11 STAIR 1	06	3'-0"	7'-0"	1-3/4"	D1	HM/G	HM/G	04/A802	05/A802	06/A802	---	ALWAYS UNLOCKED	
	X3	C12 CORRIDOR 1	03	3'-0"	7'-0"	1-3/4"	S2	ALUM	S2	07/A802	08/A802	09/A802	---	PANIC DEVICE/GUEST ELECTRONIC LOCK	
	X4	V12 VESTIBULE 2	04	3'-0"	7'-0"	1-3/4"	S3	ALUM	S3	07/A802	08/A802	09/A802	---	ALWAYS UNLOCKED	
	X4A	V12 VESTIBULE 2	05	3'-0"	7'-0"	1-3/4"	S3A	ALUM	S3A	10/A802	11/A802	12/A802	---	PANIC DEVICE/GUEST ELECTRONIC LOCK	
	X5	C13 CORRIDOR 2	03	3'-0"	7'-0"	1-3/4"	S2	ALUM	S2	07/A802	08/A802	09/A802	---	PANIC DEVICE/GUEST ELECTRONIC LOCK	
	X6	S12 STAIR 2	06	3'-0"	7'-0"	1-3/4"	D1	HM/G	HM/G	04/A802	05/A802	06/A802	---	PANIC DEVICE/EXIT ONLY	
	X7	1035 NATATORIUM	03	3'-6"	7'-0"	1-3/4"	S4	ALUM	S4	07/A802	08/A802	09/A802	---	PANIC DEVICE/GUEST ELECTRONIC LOCK	
	X8	0004 STORAGE	07	6'-0"	7'-0"	1-3/4"	D1	HM/G	HM/G	04/A802	05/A802	06/A802	---	PAIR 3'-0" DOORS	
GUEST UNITS	G1	ALL GUEST UNIT ENTRY DOORS	28	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	03/A803	20 MIN.	GUEST ELECTRONIC LOCK/SMOKE SEALS
	G2	ALL GUEST UNIT CONNECTING DOORS	29	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	04/A803	05/A803	06/A803	45 MIN. EA	SMOKE SEALS
	G3	ALL GUEST UNIT BATHROOM DOORS	30	3'-2"	6'-8"	1-3/4"	D7	WD	WD	F3	---	01/A904	---	---	BARN DOOR SLIDING SYSTEM/WOOD CASING OPENING
	G4	ALL GUEST UNIT BATHROOM DOORS	31	3'-6"	6'-8"	1-3/4"	D7	WD	WD	F3	---	02/A904	---	---	BARN DOOR SLIDING SYSTEM/WOOD CASING OPENING
	G5+	---	---	---	---	---	---	---	---	---	---	---	---	---	---
STAIRWELLS & CROSS CORRIDOR	E1	ALL STAIR 1 & 2, LEVEL 1	08	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F2	07/A803	08/A803	---	90 MIN.*	PANIC DEVICE
	E2	ALL STAIR 1 & 2, LEVELS 2-4	08	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F2	07/A803	08/A803	19/A803	90 MIN.*	PANIC DEVICE
	E3	ALL ELEVATOR LOBBY	09	6'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F2	01/A803	02/A803	17/A803	90 MIN.*	PAIR 3'-0" DOORS/PANIC DEVICE/MAGNETIC HOLD-OPEN
	E4+	---	---	---	---	---	---	---	---	---	---	---	---	---	NOT USED
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LEVELS 2-4	T1	ALL MAID	10	3'-6"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	45 MIN.	STAFF ELECTRONIC LOCK
	T2	ALL LINEN CHUTE ACCESS	10	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	STAFF ELECTRONIC LOCK
	T3	ALL ICE	11	3'-0"	7'-0"	1-3/4"	D5	SC/L	KHM	B1	01/A803	02/A803	---	20 MIN.	---
	T4	ALL STORAGE	10	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	45 MIN.	STAFF ELECTRONIC LOCK
	T5	ALL COMMUNICATION	12	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	---	NOT USED
LEVEL 1	01	1001 MECHANICAL	25	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	---
	02	1002 MEETING ROOM A	18	3'-0"	8'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	PANIC DEVICE
	03	1002 MEETING ROOM A	19	6'-0"	8'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	PAIR 3'-0" DOORS/PANIC DEVICE
	04	1003 MEETING ROOM B	19	6'-0"	8'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	PAIR 3'-0" DOORS/PANIC DEVICE
	05	1003 MEETING ROOM B	18	3'-0"	8'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	PANIC DEVICE
	06	1004 MEETING STORAGE	25	3'-6"	8'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	45 MIN.	---
	07	1005 PUBLIC WOMEN'S RESTROOM	13	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	20 MIN.	---
	08	1006 PUBLIC MEN'S RESTROOM	13	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	20 MIN.	---
	09	1007 LINEN CHUTE DISCHARGE	23	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	90 MIN.	MAGNETIC HOLD-OPEN
	10	1008 LAUNDRY	20	4'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	STAFF ELECTRONIC LOCK
	11	1009 LAUNDRY STORAGE	24	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	---	---
	12	1010 LAUNDRY DRYERS	23	2'-6"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	21/A803	---	WEATHERSTRIP AS EXTERIOR DOOR
	12A	1011 BREAKROOM	23	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	45 MIN.	---
	13	1012 EMPLOYEE UNSEX RESTROOM	14	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	---	---
	14	1013 MECHANICAL	25	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	---	---
	14A	1015 STORAGE	24	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	45 MIN.	---
	15	1014 ELECTRICAL	22	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	20/A803	45 MIN.	PANIC DEVICE
	16	1015 STORAGE	22	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	PANIC DEVICE
	17	1016 FITNESS	16	3'-0"	7'-0"	1-3/4"	D6	SC/L	KHM	B1	01/A803	02/A803	17/A803	20 MIN.	GUEST ELECTRONIC LOCK
	18	1017 GUEST LAUNDRY	16	3'-0"	7'-0"	1-3/4"	D4	SC/L	KHM	F1	01/A803	02/A803	---	45 MIN.	GUEST ELECTRONIC LOCK
	19	1018 MAINTENANCE	20	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	45 MIN.	STAFF ELECTRONIC LOCK
	20	1019 FIRE RISER	23	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	20/A803	45 MIN.	---
	21	1020 FOOD PREP KITCHEN	24	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	45 MIN.	---
	22	1020 FOOD PREP KITCHEN	24	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	45 MIN.	---
	23	1021 PANTRY	27	19/A701	1-3/4"	D6	SC/V	---	---	19/A701	09/A653	---	---	6 LEAF CUSTOM SLIDING POCKET DOORS	
	24	1026 WORK A	21	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	20 MIN.	10-KEY COMBINATION LOCK
	25	1027 COMMUNICATION	20	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	---	---
	26	1028 STORAGE CLOSET	23	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	---	---
	27	1029 GENERAL MANAGER'S OFFICE	20	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	16/A803	---	STAFF ELECTRONIC LOCK
	28	1032 SALES MANAGER'S OFFICE	20	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	16/A803	---	STAFF ELECTRONIC LOCK
	29	1031 WORK B	21	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	20 MIN.	10-KEY COMBINATION LOCK
	30	1030 MECHANICAL	25	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	18/A803	---	---
	31	1035 NATATORIUM	17	3'-0"	7'-0"	1-3/4"	D5	SC/L	KHM	B1	01/A803	02/A803	17/A803	20 MIN.	GUEST ELECTRONIC LOCK
	32	1033 NATATORIUM UNSEX RESTROOM	15	3'-0"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	17/A803	---	---
33	1034 NATATORIUM MECHANICAL	26	3'-6"	7'-0"	1-3/4"	D3	SC/L	KHM	F1	01/A803	02/A803	---	---	---	
34+	---	---	---	---	---	---	---	---	---	---	---	---	---	NOT USED	
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COMPLY WITH 2012 IBC CODE COMMENTARY
TEMPERATURE RISE/RATING NOT REQUIRED PER 716.5.5 EXCEPTION (BURNING IS SPRINKLERED PER 903.3.1.1)

DOOR SCHEDULE MATERIAL KEY

ALUM =ALUMINUM (FACTORY FINISH)	KHM =KNOCKDOWN HOLLOW METAL, CONVENTIONAL (FIELD PAINTED)	SC/V =SOLID CORE, LAMINATE FACE (FACTORY PLASTIC LAMINATE FINISHED)
HM =HOLLOW METAL (FIELD PAINTED)	KHM/W =KNOCKDOWN HOLLOW METAL, WELDED, CONVENTIONAL (FIELD WELDED AND PAINTED)	SC/V =SOLID CORE, VENEER FACE (FACTORY TRANSPARENT FINISHED)
HM/G =HOLLOW METAL/GALVANIZED (FIELD PAINTED)	MTL =MANUFACTURER'S METAL UNIT (FACTORY FINISH)	WD =WOOD (FIELD PAINTED OR STAINED AS INDICATED)
IHC/V =INSTITUTIONAL HOLLOW CORE, VENEER FACE (FACTORY TRANSPARENT FINISHED)	SC/HB =SOLID CORE, HARDBOARD FACE (FACTORY PAINT FINISHED)	WHM =WELDED HOLLOW METAL (FIELD PAINTED)
IHC/HB =INSTITUTIONAL HOLLOW CORE, HARDBOARD FACE (FACTORY PAINT FINISHED)		WHM/G =WELDED HOLLOW METAL/GALVANIZED (FIELD PAINTED)

DOOR KEYING DIAGRAM

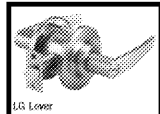


KEYING DIAGRAM IS START OF DISCUSSION. COORDINATE EXACT KEYING WITH OWNER.

2012 IBC CODE COMMENTARY

POWER DOORS "S1" AND "S1A" SHALL COMPLY WITH IBC SECTION 1008.1.4.2 AND 1008.1.4.3 AND ACCESS CONTROLS SHALL COMPLY WITH IBC 1008.13.9 THEREFORE, PROVIDE AUTOMATIC SLIDING DOOR WITH FAIL-SECURE-AUTO-LOCK AND PANIC HARDWARE

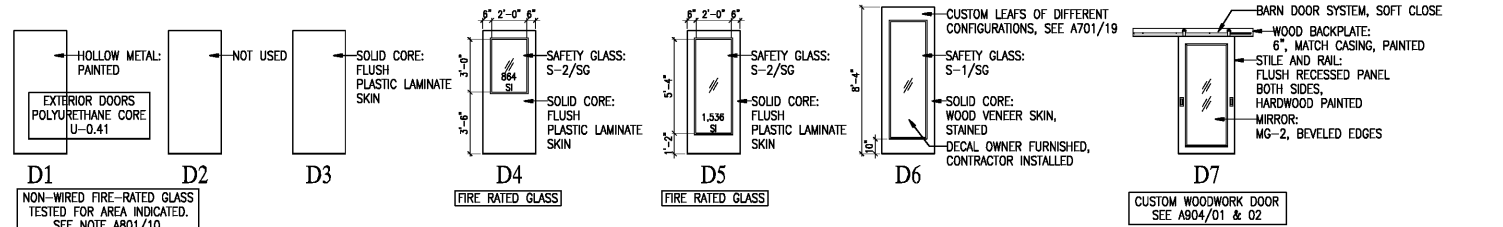
DOOR HANDLE DESIGN



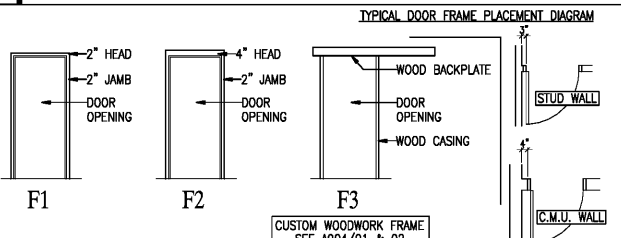
BASIS OF DESIGN: DORMA LG LEVER

ELECTRONIC DOOR HARDWARE SYSTEM

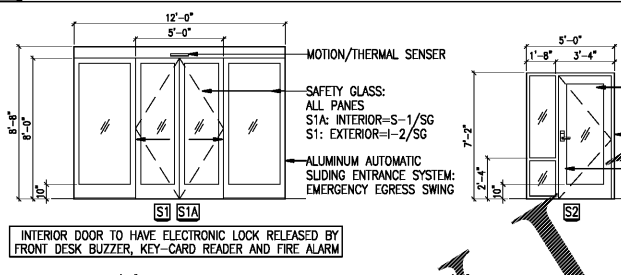
- ELECTRONIC DOOR HARDWARE SYSTEM SHALL BE OWNER FURNISHED, OWNER INSTALLED.
- COORDINATE WITH OWNER.
- LEVER HANDLE TO MATCH KEYS.
- PROVIDE COMPLETE SYSTEMS FOR ALL DOORS SCHEDULED, INCLUDING PANIC DEVICES, SLIDING ENTRANCE DOOR AND REAR ELEVATOR DOOR. INCLUDE 2 FRONT DESK UNITS.



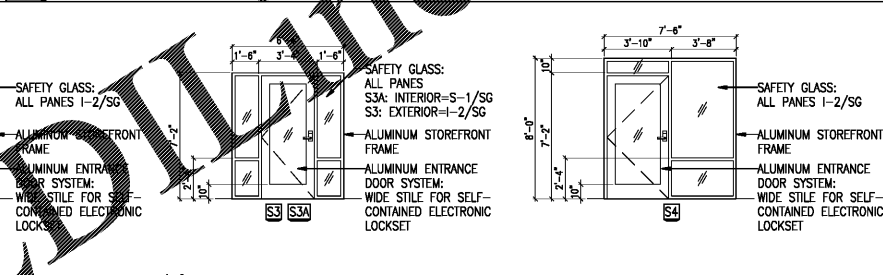
01 DOOR ELEVATIONS



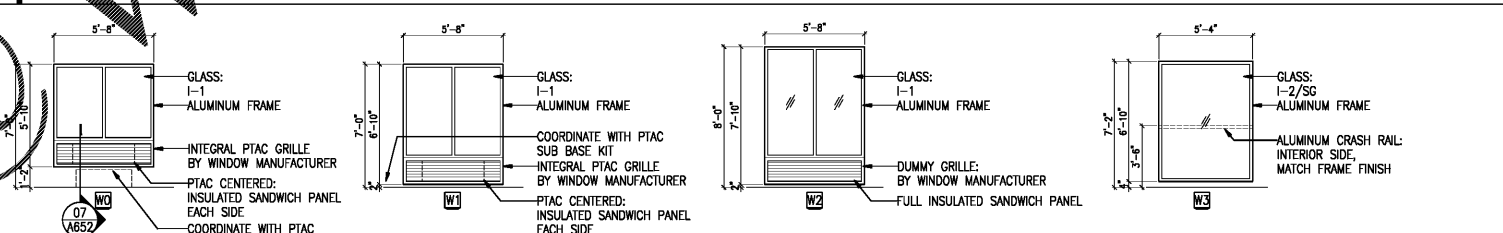
02 DOOR FRAME ELEVATIONS



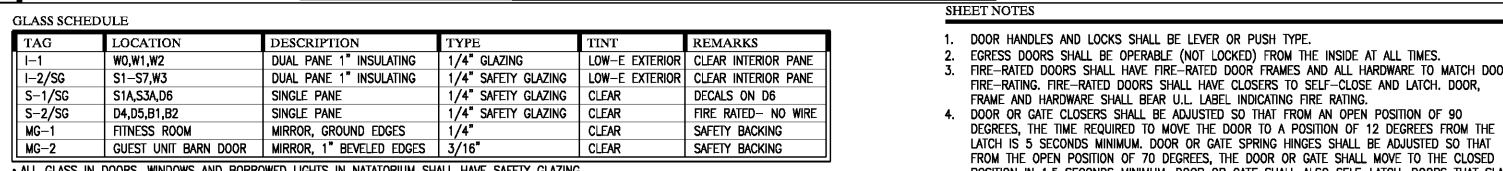
03 BORROWED LIGHT ELEVATIONS



04 ALUMINUM STOREFRONT ELEVATIONS



05 WINDOW ELEVATIONS



ALL WINDOW FRAMES: FIXED CW-PG80, INTEGRAL GRILLE, NAILING FIN, THERMALLY BROKEN
VENT GRILLE SHALL BE SIGHT-PROOF WITH NO VISIBILITY OF PTAC MECHANICS BEHIND, FROM ANY ANGLE
WINDOW MANUFACTURER SHALL COORDINATE FREE AREA OF GRILLE WITH REQUIREMENTS OF PTAC MANUFACTURER FOR UNITS SUPPLIED

GLASS SCHEDULE

TAG	LOCATION	DESCRIPTION	TYPE	TINT	REMARKS
I-1	WO,W1,W2	DUAL PANE 1" INSULATING	1/4" GLAZING	LOW-E EXTERIOR	CLEAR INTERIOR PANE
I-2/SG	S1-S7,W3	DUAL PANE 1" INSULATING	1/4" SAFETY GLAZING	LOW-E EXTERIOR	CLEAR INTERIOR PANE
S-1/SG	S1A,S3A,D6	SINGLE PANE	1/4" SAFETY GLAZING	CLEAR	DECALS ON D6
S-2/SG	D4,D5,B1,B2	SINGLE PANE	1/4" SAFETY GLAZING	CLEAR	FIRE RATED- NO WIRE
MG-1	FITNESS ROOM	MIRROR, GROUND EDGES	1/4"	CLEAR	SAFETY BACKING
MG-2	GUEST UNIT BARN DOOR	MIRROR, 1" BEVELED EDGES	3/16"	CLEAR	SAFETY BACKING

ALL GLASS IN DOORS, WINDOWS AND BORROWED LIGHTS IN NATATORIUM SHALL HAVE SAFETY GLAZING.
SUBMIT TEST CERTIFICATES FOR NON-WIRED FIRE-RATED GLASS.
SEE SPECIFICATIONS IN PROJECT MANUAL.
MINIMUM SHGC = 0.40 (PF<0.25) (ECC ZONE 4A)
MAXIMUM U FACTOR = 0.50 FOR STOREFRONT, 0.85 FOR ENTRANCE DOORS, 0.55 FOR WINDOWS AND NON ENTRANCE DOORS (ECC ZONE 4A)

SHEET NOTES

- DOOR HANDLES AND LOCKS SHALL BE LEVER OR PUSH TYPE.
- EGRESS DOORS SHALL BE OPERABLE (NOT LOCKED) FROM THE INSIDE AT ALL TIMES.
- FIRE-RATED DOORS SHALL HAVE FIRE-RATED DOOR FRAMES AND ALL HARDWARE TO MATCH DOOR. FIRE-RATED DOORS SHALL HAVE CLOSERS TO SELF-CLOSE AND LATCH. DOOR, FRAME AND HARDWARE SHALL BEAR U.L. LABEL INDICATING FIRE RATING.
- DOOR OR GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. DOOR OR GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM. DOOR OR GATE SHALL ALSO SELF-LATCH. DOORS THAT SLAM SHUT ARE NOT ACCEPTABLE. SEE A802/12.
- MAXIMUM FORCE FOR OPERATING DOORS SHALL BE:
• FIRE DOORS: MINIMUM ALLOWED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
• INTERIOR HINGED DOORS: 5 LBF.
• SLIDING OR FOLDING DOORS: 5 LBF.
- FOR DOOR HARDWARE: SEE PROJECT MANUAL.
- PRO