

2 X 1 1/2 X 10GA STEEL
DOOR FRAME. POWDER
COATED FINISH.

WAVE SENSOR
HEIGHT

21 7/8

INDICATOR
LIGHT

WAVE SWITCH
SENSOR

STAINLESS STEEL
FACE PLATE AND
DOOR TRIM

STAINLESS STEEL
DOOR FRONT

LOCKABLE
LEVER HANDLE

28 1/4

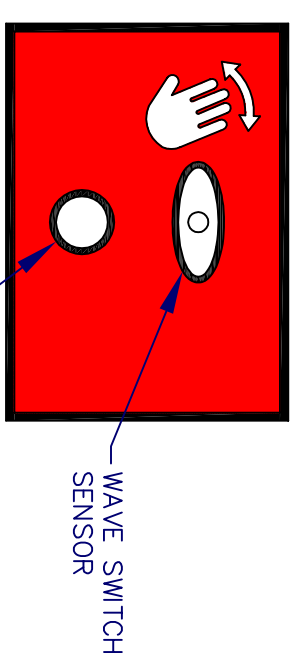
18

18

47 1/2

33 1/4

FLOOR LEVEL



THE EASY-WAVE DOOR USES A LOW-VOLTAGE INTERLOCK SYSTEM AND ALL DOORS ARE CONNECTED BY CAT5 RJ45 TYPE CABLES WITH PLUG IN CONNECTORS AT EACH FLOOR.

INTERLOCK OPERATION:

WAVE IN FRONT OF THE WAVE SENSOR TO UNLOCK THE DOOR. INDICATOR LIGHT WILL SHOW GREEN AND USER CAN TURN DOOR HANDLE TO OPEN THE DOOR. ALL OTHER CHUTE DOORS WILL BE LOCKED OUT AND THEIR INDICATOR LIGHTS WILL SHOW RED. THIS LOCKED OUT CONDITION WILL REMAIN IN PLACE UNTIL THE DOOR IN USE IS ALLOWED TO FULLY CLOSE. ALL LIGHTS WILL THEN TURN OFF. WHEN ANY DOOR IS OPENED, AN LCD DISPLAY LOCATED IN THE MASTER CONTROL BOX AT THE BOTTOM OF THE CHUTE WILL INDICATE WHICH FLOOR HAS THE OPEN DOOR. ALL DOORS CAN BE LOCKED OUT FOR SERVICE BY MEANS OF A TOGGLE SWITCH IN THE MASTER CONTROL BOX.

ISSUED AS:

- 1ST SUBMITTAL
- RE-SUBMITTAL
- INSTALLATION DWG.
- AS-BUILT
- INFORMATION

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REV.	REV. BY:	DESCRIPTION	DATE
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GENERAL NOTES

- *OPENINGS TO BE ACCESSIBLE AND FREE OF OBSTRUCTION PRIOR TO INSTALLATIONS.
- *PARTITIONS AROUND CHUTES TO BE ERRECTED AFTER CHUTES ARE INSTALLED.
- *DRYWALL CAVITY SHAFTWALL TO BE ERRECTED IN ACCORDANCE WITH INSTALLATION DRAWINGS.
- *WALLS TO BE ERRECTED SO INTAKE DOOR FRAMES ARE SQUARE & FLUSH WITH FINISH WALL.
- *CONTRACTOR TO VERIFY AND APPROVE ALL DIMS. ON THIS DRAWING WITH CONDITIONS AT THE JOB SITE.
- *AMERICAN CHUTE SYSTEMS IS NOT RESPONSIBLE FOR ANY DEVIATION FROM THIS DRAWING ONCE APPROVED.



105 INDUSTRIAL DRIVE
MINOOKA, IL 60447
PHONE: 815-723-7632

REV.	REV. BY:	DESCRIPTION	DATE	DR. BY:	CHECKED BY:
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EASY-WAVE™
18x18RH SIDE HINGED
ELECTRIC INTERLOCK DOOR
WITH LEVER HANDLE

NOT TO SCALE
FEB. 26, 2016
MEW# 74-97-M
WOF