RHINO DOORS ELECTRICAL SPECIFICATION:

RHINO SLIDING FOLDING DOOR

ELECTRICALLY OPERATED

SUPPLY VOLTAGE - SINGLE PHASE 230 V a.c
SUPPLY CAPACITY - 16AMP (MCB RATING CLASS D, MOTOR RATED)

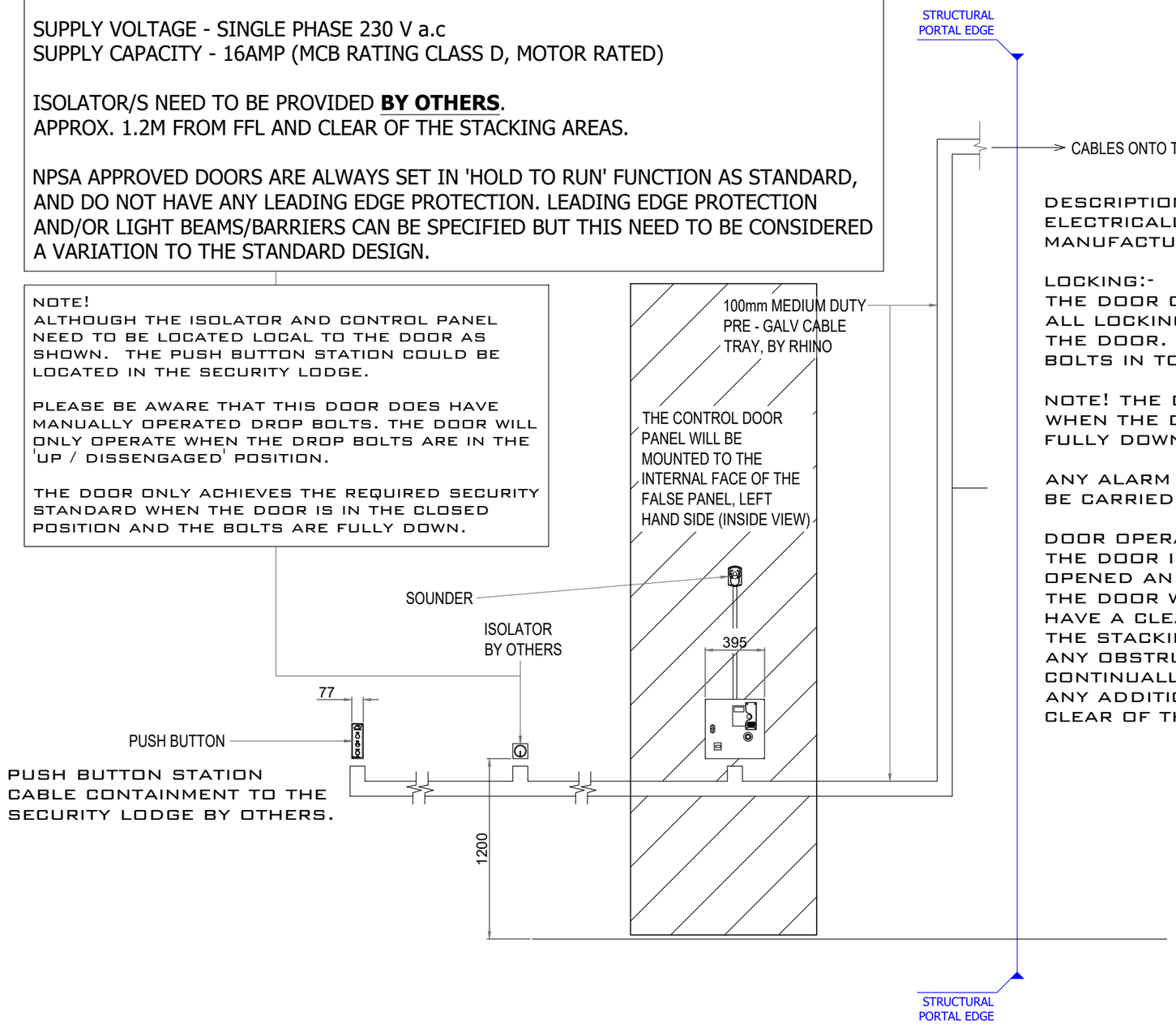
ISOLATOR/S NEED TO BE PROVIDED **BY OTHERS**.
APPROX. 1.2M FROM FFL AND CLEAR OF THE STACKING AREAS.

NPSA APPROVED DOORS ARE ALWAYS SET IN 'HOLD TO RUN' FUNCTION AS STANDARD, AND DO NOT HAVE ANY LEADING EDGE PROTECTION. LEADING EDGE PROTECTION AND/OR LIGHT BEAMS/BARRIERS CAN BE SPECIFIED BUT THIS NEED TO BE CONSIDERED A VARIATION TO THE STANDARD DESIGN.

NOTE!
ALTHOUGH THE ISOLATOR AND CONTROL PANEL NEED TO BE LOCATED LOCAL TO THE DOOR AS SHOWN. THE PUSH BUTTON STATION COULD BE LOCATED IN THE SECURITY LODGE.

PLEASE BE AWARE THAT THIS DOOR DOES HAVE MANUALLY OPERATED DROP BOLTS. THE DOOR WILL ONLY OPERATE WHEN THE DROP BOLTS ARE IN THE 'UP / DISSENGAGED' POSITION.

THE DOOR ONLY ACHIEVES THE REQUIRED SECURITY STANDARD WHEN THE DOOR IS IN THE CLOSED POSITION AND THE BOLTS ARE FULLY DOWN.



PUSH BUTTON STATION CABLE CONTAINMENT TO THE SECURITY LODGE BY OTHERS.

ADDITIONAL COMMENTS:

- THE ISOLATOR NEEDS TO BE PROVIDED BY OTHERS, TO THE SPECIFICATION REQUIRED FOR THE NEW RHINO DOOR
- ASSUMING THE ISOLATOR, CONTROL PANEL, AND PUSH BUTTON STATION ARE SITUATED LOCAL TO THE DOOR (WITHIN 3m) RHINO WILL PROVIDE THE CABLE AND CONTAINMENT FROM THE ISOLATOR TO THE DOOR. THIS STATEMENT INCLUDES THE SOUNDER. THE SOUNDER IS TYPICALLY MOUNTED DIRECTLY ABOVE THE CONTROL PANEL ABOUT 3m FROM INSIDE FFL.

DESCRIPTION:-
ELECTRICALLY OPERATED SLIDING FOLDING DOOR, 5 WING DOOR.
MANUFACTURED TO CPNI BASE & ENHANCED (MFES) SECURITY STANDARD.

LOCKING:-
THE DOOR CAN ONLY BE OPERATED FROM THE INSIDE.
ALL LOCKING / BOLTING DEVICES WILL BE MOUNTED ON THE SECURE SIDE OF THE DOOR. THERE WILL BE 3 NO. MANUALLY OPERATED HEAVY DUTY DROP BOLTS IN TOTAL.

NOTE! THE DOOR WILL ONLY ACHIEVE THE REQUIRED SECURITY STANDARD WHEN THE DOOR IS IN THE CLOSED POSITION AND THE DROP BOLTS ARE FULLY DOWN.

ANY ALARM CONTACTS AND EARTH BONDING REQUIRED TO THE DOORS IS TO BE CARRIED OUT BY OTHERS.

DOOR OPERATION:-
THE DOOR IS AN ELECTRICALLY OPERATED DOOR, AND SHOULD ONLY BE OPENED AND CLOSED BY TRAINED PERSONNEL.
THE DOOR WILL BE SET-UP IN HOLD TO RUN FUNCTION. THE OPERATOR MUST HAVE A CLEAR VIEW OF THE DOOR DURING OPERATION.
THE STACKING ZONE MUST BE VISUALLY CHECKED TO ENSURE IT IS FREE FROM ANY OBSTRUCTIONS BEFORE THE DOOR IS OPENED. THE OPERATOR SHOULD CONTINUALLY VISUALLY MONITOR THE DOOR DURING OPENING AND CLOSING. ANY ADDITIONAL PERSONNEL WITHIN THE AREA MUST BE INSTRUCTED TO STAY CLEAR OF THE PATH OF THE DOOR.

NOTE!
THE USE OF CCTV CAMERA'S IS RECOMMENDED FOR ALL DOORS THAT ARE ASSESSED TO BE ONTO THE PUBLIC HIGHWAY. THE EXTERNAL AREA IN FRONT OF THE DOOR NEEDS TO BE CLEAR OF PERSONS PRIOR TO OPENING & CLOSING THE DOORS.

THE CCTV REQUIREMENT SHOULD BE ASSESSED AND IMPLEMENTED BY OTHERS (NOT PART OF RHINO'S SCOPE) IF DEEMED NECESSARY. ALTERNATIVE MEASURES COULD BE CONSIDERED AND IMPLEMENTED TO ALLEVIATE SAFETY CONCERNS.

REV	DESCRIPTION	DATE
P03	G-RAIL INTERLOCK COMMENT	20.03.2026
P02	FOR REVIEW, ADDITIONAL COMMENTS	18.02.2026
P01	FOR REVIEW	19.12.2025

DOOR SECURITY CLASSIFICATION
THIS DOOR WILL BE MANUFACTURED TO THE FOLLOWING STANDARD:
SECURITY STANDARD CPNI (MFES), BASE & ENHANCED

NOTES:
-THIS DOOR DOES NOT INCORPORATE ANY ALARM, LOCK OR BOLT MONITORING FUNCTIONS MONITORING CAN BE PROVIDED AT AN EXTRA COST IF REQUIRED

COLOUR:

LEAVES

REFER TO DRAWING NO. : 9110-02

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DESIGNED BY	CHECKED BY	APPROVED BY	DATE	SCALE	DATE	SIZE
C.C	O.D	J.H	19.12.2025	NTS	19.12.2025	A3

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DWG NUMBER	CLIENT DOOR REF.	CUSTOMER
MAG-RDG-26-GF-Y-21-0005 MAG LOADING BAY DOOR		ROBERTSON

JOB NO		ISSUE	SHEET
9110 - MAG	ELECTRICAL REQUIREMENTS 5 WING SFC	P03	1/1