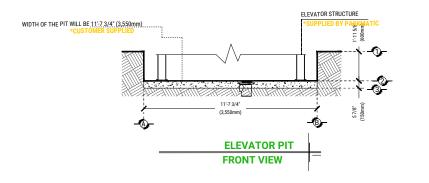
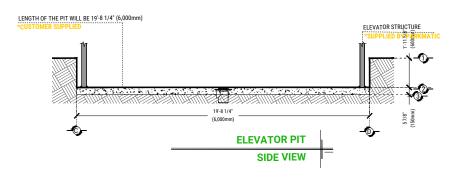
CAMERON ENGINEERING SHOP DRAWING REVIEW FORM			
PROJECT NAME: 2976 3rd Ave	CE JOB NUMBER: 21166		
SUBMITTAL ID: 142100-1			
DESCRIPTION: Car Lift - VOX Elevator			
OTHER:			
APPROVAL IS ONLY FOR CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL DIMENSIONS AT THE JOB SITE: FOR OPERATIONS THAT PERTAIN TO THE FABRICATION PROCESSES OR TO TECHNIQUES OF CONSTRUCTION AND FOR COORDINATION OF THE WORK OF ALL TRADES.	TRADE: (SELECT ALL THAT APPLY) MECHANICAL ELECTRICAL FIRE ALARM		
NO EXCEPTIONS TAKEN:	☐ FIRE PROTECTION		
REVIEWED W/ CHANGES NOTED:	☐ PLUMBING		
REVISE & RESUBMIT:	☐ STRUCTURAL		
REJECTED - RESUBMIT:			
FOR RECORD ONLY:	☐ INFORMATION TECHNOLOGY		
Project #: 21166	SECURITY		
Date: 11-06-2022	☐ AUDIO-VISUAL		
Reviewed by: JL / MP			

COMMENTS:

Notes:

- 1. Please provide the heat dissipation load from the hydraulic unit, elevator control panel and provide working environment requirement so the mechanical engineer could provide proper cooling and ventilation for these units.
- 2. Electrical contractor shall coordinate with manufacturer for recommended power requirements and locations.





CIVIL WORKS FOR THE ANCHORAGE OF THE EQUIPMENT CIVIL WORKS FOR THE ANCHORAGE OF THE EQUIPMENT **ELEVATOR PIT** CONCRETE FLOOR WITH A RESISTANCE OF F'C=250KG/CM2 ISOMETRIC ELECTRO-WELDED MESH OF 6.6.10.10 AFTER 3 15/16" (100m

WIDTH OF THE PIT WILL BE 11'-7 3/4" (3,550mm)

*CUSTOMER SUPPLIED

-0)-

LENGTH OF THE PIT WILL BE 19'-8 1/4" (6,000mm)

FOR SAFETY REASONS AGAINST POSSIBLE ACCUMULATIONS

FOR SAFETY REASONS AGAINST PUSSIBLE ACCUMULATIONS
OF WATER, SUCH AS FLOODS OR LEAKS, IT IS ECCOMMENDED
TO INSTALL A DRAINAGE PIPE OUTLET (STRAINER) TO
DISLODGE THE WATER THAT COULD BE STORED IN THE PIT,
SAID PIPE WILL BE CONNECTED TO THE DRAINAGE NETWORK
OR GREEN AREAS ACCORDING TO THE CLIENT'S DECISION. SRA Architecture + Engineering, P.C.

 No Expection Taken □ Rejected ☐ Revise as Noted ☐ Submit Specified Item

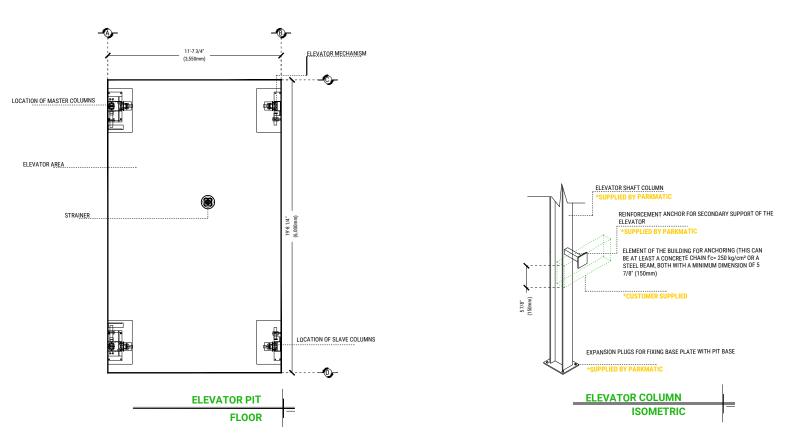
511 Canal St, Ste 400, New York NY 10013

☐ Revise and Resubmit ☐ For Information Only

This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Cor-rections or comments made on the shop drawings during this review do not relieve Contactor from compliance with the requirements of the plans and specifications Approval of a specific item shall not include approval of an assembly of which the item is a component. Contractor is responsible for: dimensions to be confirmed and completed at the jobsite: information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction: coordination of the Work of all trades: and for performing all work in a safe and satisfactory manner.

Date 11/14/22 By

DS



GENERAL NOTES

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2. WORK TO FIGURE DIMENSIONS ONLY.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.

KEY NOTES

FIRMLY ARMED

REV DESCRIPTION DATE

Parkmatic

NEW YORK OFFICE, USA
75 PLANDOME RD, 2FL
MANHASSET, NY 11030
P: +1-800-422-5438
W: www.parkmatic.com

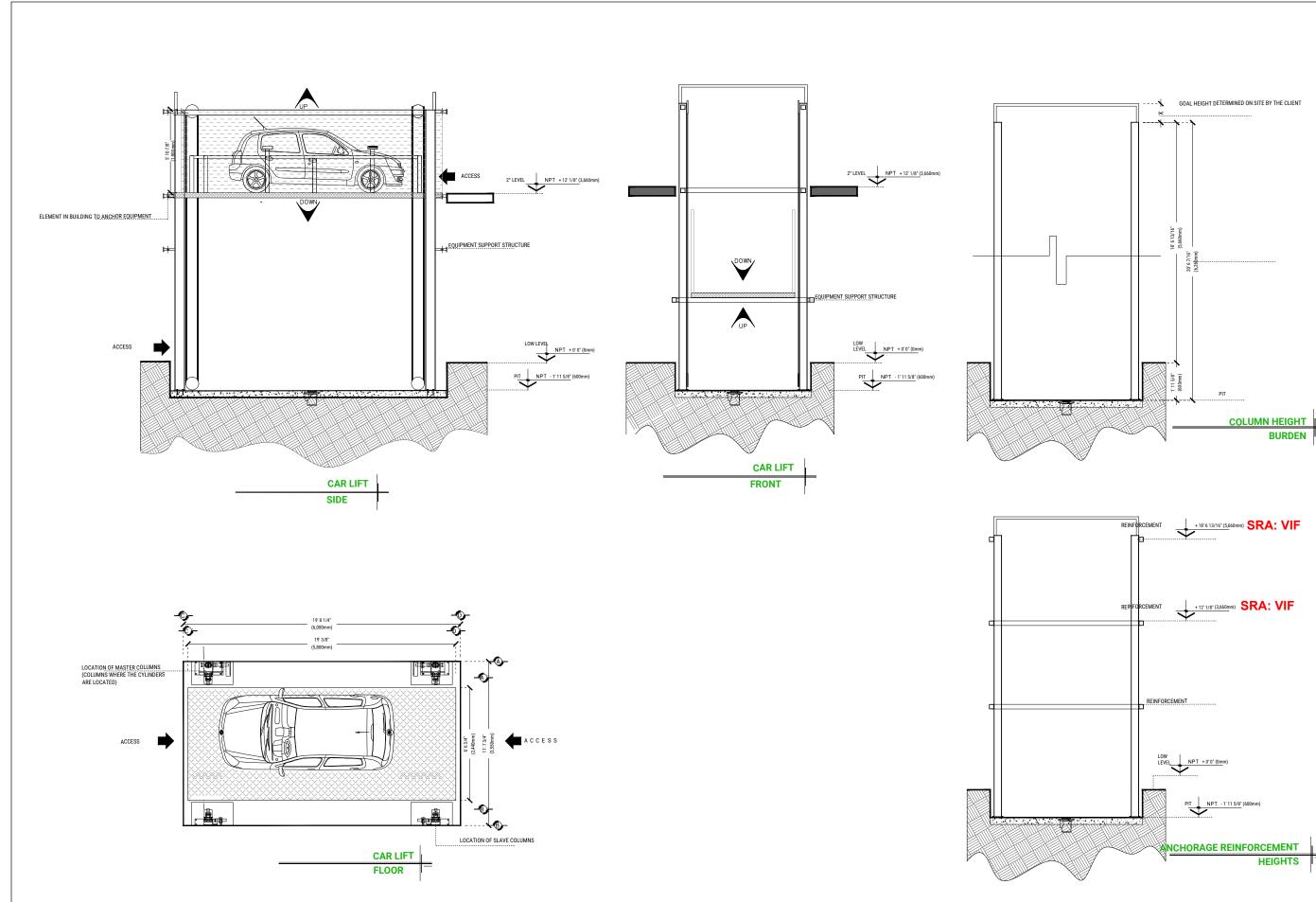
PARKMATIC

MJM ASSOCIATES CONSTRUCTION, LLC VOX ELEVATOR

2079 3RD AVE. THE BRONX, NY 10451

CIVIL WORK SCALE:

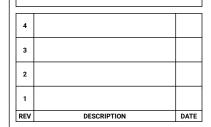
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KEY NOTES





PARKMATIC

NEW YORK OFFICE, USA
75 PLANDOME RD, 2FL
MANHASSET, NY 11030
P: 41-800-422-5438
W: www.parkmatic.com

CLIENT:

MJM ASSOCIATES CONSTRUCTION, LLC

SYSTEM: VOX ELEVATOR

2079 3RD AVE. THE BRONX, NY 10451

TITLE:

EQUIPMENT DESCRIPTION

SCALE: N/A DATE: 08/23/2022 DRAWN: SR M

WING NO.

BX-VE-01

BX-VE-01

BX-VE-05

BX-VE-01

BX-VE-05

HYDRAULIC UNIT

FOR THE OPERATION OF THE ELEVATOR, A HYDRAULIC UNIT IS NECESSARY, WHICH IS NOT CONTEMPLATED WITHIN THE CLEARING OF THE ELEVATOR, THE OPTION IS GIVEN TO THE CLIENT WHO DECIDES THE PLACE OF THE UNIT. IT IS REQUIRED TO PLACE A NICHE TO HOUSE THE HYDRAULIC UNIT AND THE ELECTRICAL CONTROL, HAVING ACCESS FOR MAINTENANCE.

THE HYDRAULIC UNIT AND ELECTRICAL CONTROL MUST BE INSTALLED AND LOCATED IN A PLACE FREE OF DUST, LIQUIDS, AND INCLEMENT WEATHER, AVOIDING CONTAMINATION OF THE OIL AND LOSS OF THE EQUIPMENT WARRANTY.

THE ROUTE OF THE TUBING SHOULD NOT BE GREATER THAN 5.00 LINEAR METERS.

LOAD CENTER WITH THREE-PHASE POWER SUPPLY AT 220V, WITH THE NEUTRAL AND PHYSICAL GROUND WITH 3X40AMP THERMOMAGNETIC PROTECTION SWITCH, EXCLUSIVE FOR THE ELEVATOR.

- CABLE GAUGE 8 AWG FOR DISTANCES UP TO 32' 9 11/16" (10,000mm).
- GAUGE 6 AWG FOR DISTANCES UP TO 49' 2 9/16" (15,000mm).
- FOR DISTANCES GREATER THAN 49' 2 9/16" (15,000mm), CONTEMPLATE THE CALCULATION OF CURRENT TO AVOID VOLTAGE DROP.

A COMPLETELY STRAIGHT DUCT OF Ø 3" FOR CHANNELING THE HYDRAULIC SYSTEM.

FOR SECURITY, IT SHOULD NOT BE MANIPULATED BY UNAUTHORIZED PERSONNEL.

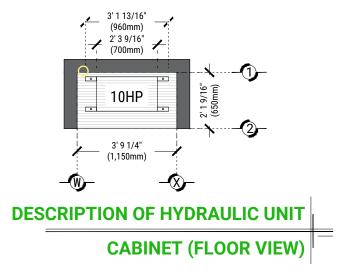
BY IGNORING THE INDICATIONS ALREADY DICTATED AND THE EQUIPMENT HAS A FAULT, PARKMATIC WILL NOT BE RESPONSIBLE FOR THESE, IN ADDITION TO THE FACT THAT THE GUARANTEE YEAR WOULD NOT COVER THESE DAMAGES.

HYDRAULIC UNIT DESCRIPTION		
HYDRAULIC UNIT	10HP	
ALIMENTATION	220 VCA	
NUMBER OF PHASES	3	
CONSUMPTION AMPERES	27	
CONSUMPTION WATTS	7.4 KW	
TYPE OF OIL	ISO 68	

HYDRAULIC UNIT

10HP

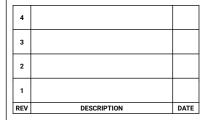
LOUVER DOOR FOR EQUIPMENT PROTECTION IT IS RECOMMENDED TO PLACE AN **ENCLOSURE TO PROTECT THE** MOTOR FROM THE ELEMENTS. 3' 9 1/4' (1,150mm) **DESCRIPTION OF HYDRAULIC UNIT CABINET (FRONT VIEW)**



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KEY NOTES





TITLE:

PARKMATIC NEW YORK OFFICE, USA 75 PLANDOME RD, 2FL MANHASSET, NY 11030

CLIENT: MUM ASSOCIATES CONSTRUCTION LLC VOX ELEVATOR

2079 3RD AVE. THE BRONX, NY 10451

HYDRAULIC UNIT

SCALE: N/A

ELEVATOR SAFETY

SAFETY MECHANISMS IN ELEVATORS ARE A FUNDAMENTAL PART OF THE PLACEMENT AND START-UP OF OUR

THUS, EVERY TIME AN ELEVATOR IS USED, TAKE INTO ACCOUNT SOME BASIC POINTS.

- DO NOT PUT YOUR HANDS, FEET, HEAD, OR ANY OBJECT OUT OF THE ELEVATOR, WHEN IT IS IN OPERATION.
- DO NOT OPERATE THE LIFT WHEN THERE IS A HYDRAULIC FLUID LEAK.
- · RESPECT THE INDICATIONS WITHOUT EXCEEDING THEIR WEIGHT CAPACITY.
- DO NOT OPERATE THE EQUIPMENT WITHOUT FIRST HAVING BEEN DELIVERED BY A PARKMATIC SPECIALIST.
- · NEVER USE THE LIFT IN CASE OF FIRE.
- DO NOT OPERATE THE LIFT IF THE STEEL CABLES ARE FRAYED

III INSTALLATION REQUIREMENTS

THE PIT WILL BE IN OPTIMAL CONDITIONS (NO PUDDLES INSIDE THE PIT, AN AREA FREE OF ANY OBJECTS OR MATERIALS UNDER CONSTRUCTION, AND FREE ACCESS TO TRANSPORT THE EQUIPMENT TO THE INSTALLATION

FOR THE INSTALLATION OF THE ELEVATOR, IT IS NECESSARY TO HAVE 220V POWER TO CONNECT A WELDING MACHINE, TO 2 PHASES AND IT MUST HAVE A CONSUMPTION CAPACITY OF 60 AMP. FREE. IF THIS POWER SUPPLY IS NOT AVAILABLE, THE LIFT CANNOT BE INSTALLED ON THE AGREED DATE. AND A NEW AVAILABLE INSTALLATION DATE WILL BE GIVEN, ACCORDING TO OUR INSTALLATION SCHEDULE.

THE CIVIL WORK REQUIRED BY PARKMATIC MUST BE READY ON THE AGREED DATE SO AS NOT TO RESCHEDULE THE INSTALLATION OF THE EQUIPMENT.

CONSIDER ACCESS FOR OUR PARKMATIC EQUIPMENT, SINCE THESE ARE ARMED AND IF THERE IS NO SPACE TO ACCESS WITHOUT INCONVENIENCE, DISCUSS THIS WITH YOUR DESIGNATED VENDOR AND THUS TAKE THE NECESSARY PRECAUTIONS.

EQUIPMENT SPECIFICATIONS

- LINE RISER COLOR
- ARMED TEAM
- FULL COLUMNS

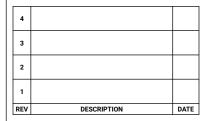
ADDITIONAL COMPONENTS FOR THE TEAM

- BUTTON PANELS CHANNELED BY PARKMATIC.
- DOUBLE ACCESS
- 2 HYDRAULIC DOORS 1 IN EACH STATION

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#	KEY	NOTE



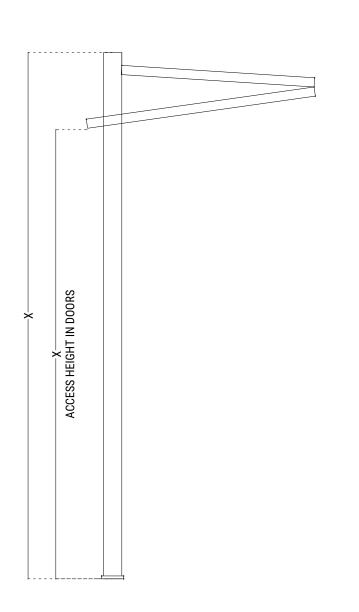


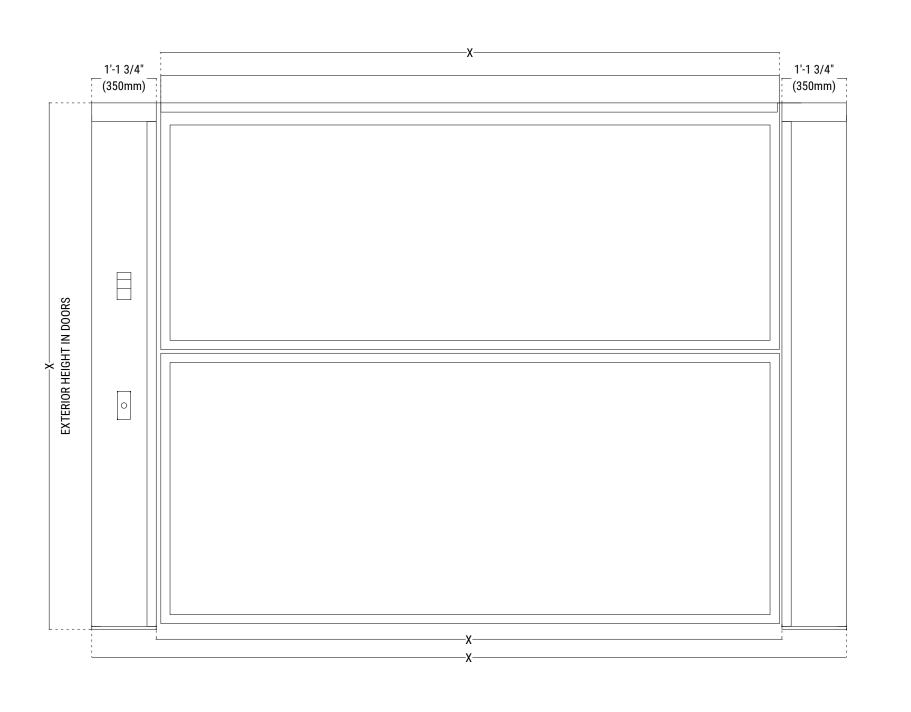
PARKMATIC NEW YORK OFFICE, USA 75 PLANDOME RD, 2FL MANHASSET, NY 11030

MJM ASSOCIATES CONSTRUCTION, LLC VOX ELEVATOR

2079 3RD AVE. THE BRONX, NY 10451

TITLE: SAFETY & REQUIREMENTS





GENERAL NOTES

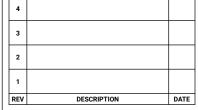
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KEY NOTES

HYDRAULIC DOOR, HEIGHT OF INSIDE CAB HEIGHT





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CLIENT:

MJM ASSOCIATES CONSTRUCTION, LLC

SYSTEM:

VOX ELEVATOR

DRESS: 2079 3RD AVE. THE BRONX, NY 10451

TITLE:

HYDRAULIC DOOR

DATE: DRAWN: