

# Work Order

<b>Customer</b>
PATRICK W MARKS REV TRUST 10550 SE JUPITER NARROWS DR HOBE SOUND FL 33455
(603) 387-0553

811 Ticket #:
HOA:
Gate Code:
Quote #
Materials

<b>Description</b>
Furnish and install 23ft x 4ft high Black 2-Rail Postrail Aluminum Fence, pool code. Includes one 4ft wide Aluminum Entry Gate with MagnaLatch
Installer will apply for permit, request utility lines located and submit for final inspection. 50% deposit required with contract. Balance due on completion. Vegetation removal fees not included in this estimate unless stated in above description. Trim hedges and bushes in the work area to prevent delay.



# MARTIN COUNTY

## Residential Pool Barrier

### PERMIT

**CARD MUST BE POSTED IN A CONSPICUOUS PLACE ON THE FRONT OF THE PREMISES WITHIN VIEW OF THE STREET BEFORE WORK IS STARTED.**

**Permit Number:** BLD2024120159  
**Date Issued:** 17-Dec-2024  
**Permit Type:** Residential Pool Barrier  
**Permit Name:** MARKS  
**Project Name:** N/A

**Scope of Work:** Install 23ft x 4ft high 2-Rail Aluminum Fence and one entry gate with MagnaLatch and self-closing hinges.

**Applicant/Contact:** Fences By Cash LLC /  
**Address:**

**Phone:** (772) 777-2808

**Owner Name:** PATRICK W MARKS REV TRUST MARKS PATRICK W TTEE  
**Address:** 10550 SE JUPITER NARROWS DR, HOBE SOUND, FL 33455

**Phone:**

**Property Location:**

**Parcel Control Number:** 343842112000006803  
**Subdivision:** JUPITER NARROWS PHASE B, A PLAT OF  
**Address:** 10550 SE JUPITER NARROWS DR, HOBE SOUND, FL 33455

**Prime Contractor:** JAY R CASH  
1772 SE DURANGO ST  
CASH, JAY R

FENCES BY CASH LLC  
License No:MC1800115

In consideration of the granting of this permit, it is agreed that in all respects the work will be performed and completed in accordance with the permitted plans, which must be on site and readily available to the inspector, and the applicable codes for Martin County, Florida. This permit may be revoked at any time upon the violation of any of the provisions of said laws, ordinances or rules and regulations or upon any change in the plans and specifications unauthorized by this department. Permit expires one hundred eighty (180) days from the date of issuance if work is not started or if work is suspended for a period of six months. Per FBC Section 3305, sanitary facilities shall be provided during construction, remodeling, or demolition activities.

"NOTICE: IN ACCORDANCE TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THE COUNTY AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES."

**WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.**

ALL REINSPECTIONS OR ADDITIONAL INSPECTIONS WILL BE CHARGED AT A RATE ESTABLISHED BY THE BOARD OF COUNTY COMMISSION.

**NOTICE: DO NOT ORDER CONCRETE UNTIL INSPECTION IS APPROVED.**

UPON COMPLETION OF WORK, A FINAL INSPECTION MUST BE CALLED FOR BY THE CONTRACTOR. FAILURE TO DO SO WILL RESULT IN A DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR.



# MARTIN COUNTY

## Residential Pool Barrier

### PERMIT

**CARD MUST BE POSTED IN A CONSPICUOUS PLACE ON THE FRONT OF THE PREMISES WITHIN VIEW OF THE STREET BEFORE WORK IS STARTED.**

#### INSPECTIONS

The inspections listed below may not represent all necessary required inspections for the scope of work.  
Phone 288-5489 for inspections. 24 hour notice is required.

Inspection	Date	Status	Inspector
1 RESIDENTIAL FINAL		Pending	

#### CONDITIONS

**1 INFORMATIONAL PLAN REVIEW COMMENT**  
**INFORMATIONAL PLAN REVIEW COMMENT**  
**COMMENT:**

NO RESPONSE REQUIRED

·Independent of any regulations of Martin County, there may be restrictions applicable to this property in private restrictive covenants, homeowners' association covenants or other private land use arrangements.

·Such private controls are not enforceable by the County but may affect the use and development of the property.

·It is the responsibility of the applicant/owner to seek and receive approval from those jurisdictions.

**ACTION/RESOLUTION:**

**2 GOPHER TORTOISE ENCOUNTER**  
**GOPHER TORTOISE ENCOUNTER**  
**COMMENT:**

**THIS IS AN ADVISORY/INFORMATIONAL COMMENT ONLY**

No Permit holds for tortoises are presently on this project. However, in the event a Gopher Tortoise (GT) is encountered throughout site development process the Project Manager shall ensure the following:

- 1. All work activity must stop.
- 2. Project Manager shall contact a Qualified Environmental Professionals and Martin County Environmental staff at [env@martin.fl.us](mailto:env@martin.fl.us) immediately.
- 3. Work shall not resume without written approval from Florida Fish and Wildlife Conservation Commission (FWC) and Martin County.

If work begins before a FWC and Martin County's written approval, all prior permits may be voided, and a Disturbed Site permit may be required.

Please consult with FWC for additional details.

A list of Qualified Environmental Professionals can be found at <https://www.martin.fl.us/resources/consultant-list>

**ACTION/RESOLUTION:**

**3 Preserve Area identified by automated mapping software.**  
**A preserve area has been identified on or next to this property. An environmental review and condition may be applied to this permit. No action is required by the Applicant to resolve this condition.**

**COMMENT:**

A preserve area has been identified on or next to this property. An environmental review and condition may be applied to this permit. No action is required by the Applicant to resolve this condition.

**ACTION/RESOLUTION:**

**4 Wetland Area of Special Concern identified by automated mapping software.**  
**This property has been identified within a County-designated wetland area of special concern. No action is required by the Applicant to resolve this condition.**

**COMMENT:**

This property has been identified within a County-designated wetland area of special concern. No action is required by the Applicant to resolve this condition.

**ACTION/RESOLUTION:**

**JUPITER NARROWS DRIVE**

SCALE:  
1" = 10'



BELLSOUTH  
ELEC. MH  
WELLHEAD  
WM

10' U.E.  
S17°52'35"W 106.00'

CONCRETE DRIVEWAY

POOL EQUIP.

4' WOOD FENCE

POOL

4' WOOD FENCE

RESIDENCE #10550

COVERED ENTRY

SCREENED PATIO

CONC.

**POOL AND PAVER DECK**

4" Gate with Top Pull Mega Latch and self-closing hinges



4" Aluminum 2-Rail fence. 2" Floor Joist spacing ground to bottom rail

10' U.E.

S17°52'35"W 106.00'

24'-7"

29'-1"

14'

5'-8"

25'

3'

23'

27'-11"

30'-11"

8.25.2020

S17°52'35"W 65.56'

8.25.2020

S17°52'35"W 65.56'

8.25.2020

S37°09'39"W 39.27'

FLOOD ZONE:  
PANEL No  
SUFFIX:  
BASE FLOOD ELEV.:  
REVISED DATE:

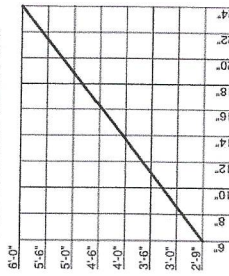
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02/19/2020

Reviews for Code Compliance 12/16/2024

**SOIL STATEMENT**  
PER VISUAL INSPECTION SOIL AT THIS SITE REVEALS SAND AND LIMESTONE WITH AN ALLOWABLE BEARING CAPACITY OF 2000 PSF AT TIME OF EXCAVATION. A LETTER WILL BE SUBMITTED BY THE ENGINEER ATTESTING THAT THE SITE HAS BEEN EXCAVATED AND THE SOIL CONDITIONS ENCOUNTERED ARE SIMILAR TO THOSE UPON WHICH THE DESIGN IS BASED.

**FLOTATION ANALYSIS**  
FINISH FLOOR ELEVATION: 6.12'  
DECK ELEVATION: 5.62'  
POOL DEPTH: 5'  
LOW POINT OF POOL: 0.62'  
FLOOD CRITERIA: 4.00'  
FC DEPTH LEVEL: 3.38'  
LESS HYDROVERTICAL: -2'  
HYDROSTATIC UPLIFT: 1.38'

**FLOTATION ANALYSIS**



PNEUMATICALLY PLACED CONC.  
WALL THICKNESS 6"  
FLOOR THICKNESS 6"  
SOIL BEARING CAPACITY 2000 PSF



Digitally signed by JAIRO A. ROJAS Date: 2020.08.24 17:53:41 -0400

This item has been electronically signed and sealed by Jairo A. Rojas P.E. using a Digital Signature. Printed copies of this document are not considered signed and sealed and the Signature must be verified on any electronic copies.

Jairo A. Rojas, P.E.  
68 E. Ocean Blvd.  
Palm Beach Gardens, FL 33418  
561-644-2537  
License #54859

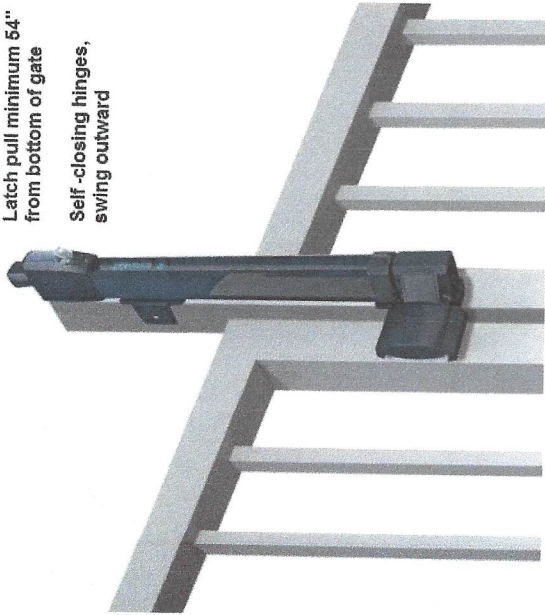
DATE: 07/18/2020 SHEET 1: SITE PLAN

FREDERICKS RESIDENCE  
10650 SE JUPITER NARROWS DRIVE  
HOBE SOUND, FLORIDA 33455

LEGAL:  
LOT 68  
JUPITER NARROWS PHASE B

JOB NO. 00087

Latch pull minimum 54" from bottom of gate  
 Self-closing hinges, swing outward

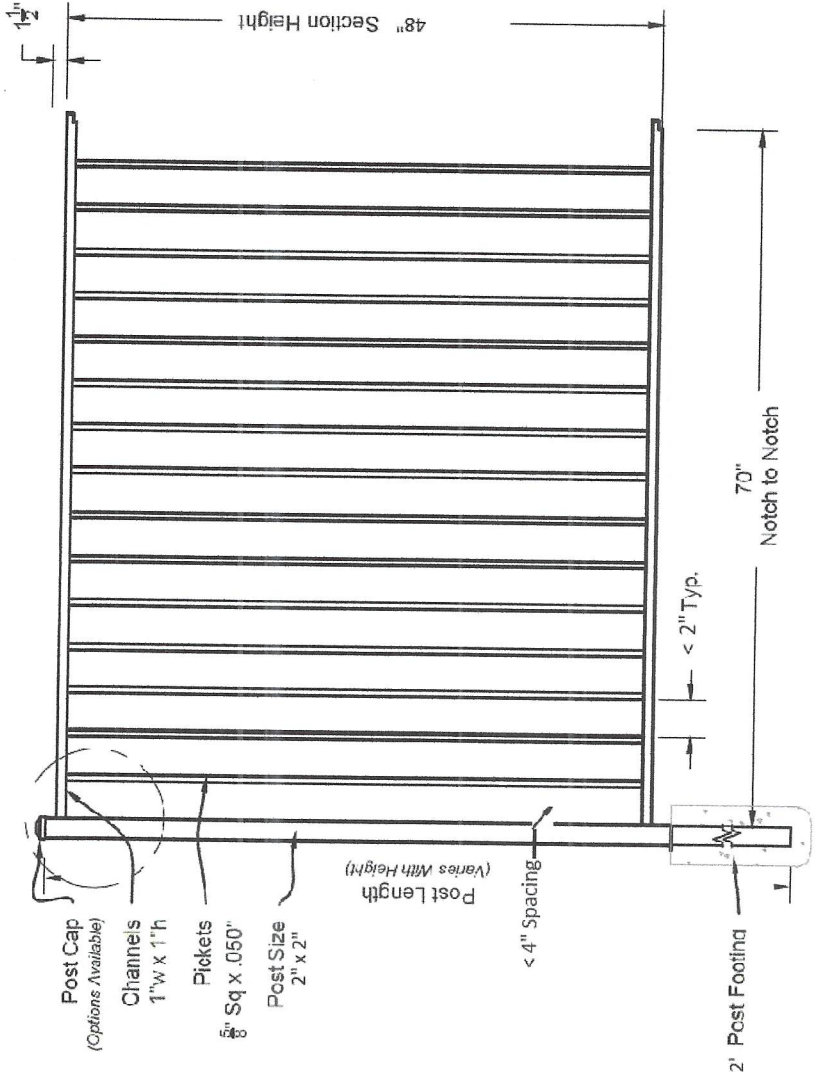
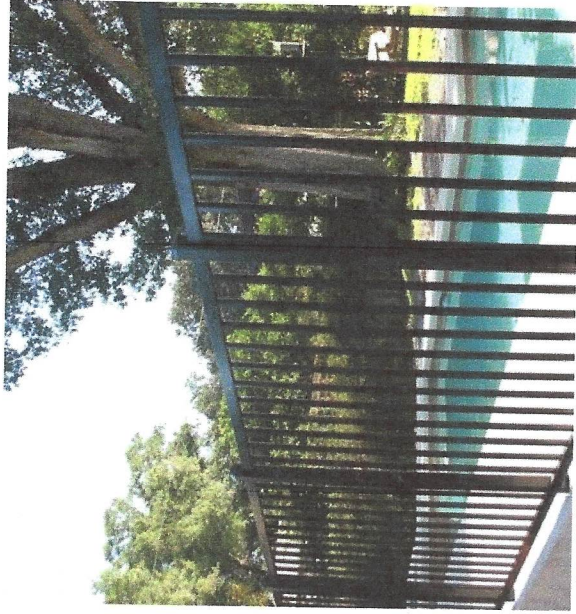


## MAGNALATCH® SERIES 3 TOP PULL

FEATURES      DETAILS      SPECIFICATIONS

### The Original Magnetic Child & Pool Safety Gate Latch

- Improved, stylish "Series 3" design
- Industry leading magnetic latching technology
- Visual indicator shows Locked/Unlocked status
- New, higher-security lock cylinder (rekeyable to doors)
- Superior performance in extreme climates
- Vertically and horizontally adjustable
- Indicator marks show if adjustment is required
- Meets all international standards for pool gates
- Lifetime Warranty



R4501.17.1.1 The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade the barrier may be at ground level or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

R4501.17.1.5 Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1-3/4 inches (44 mm) in width.

Reviewed for Code Compliance

12/16/2024

## **8<sup>th</sup> Edition (2023) Florida Building Code Residential**

**R4501.17 Residential swimming barrier requirement.** Residential swimming pools shall comply with Sections R4501.17.1 through R4501.17.3.

**Exception:** A swimming pool with an approved safety pool cover complying with ASTM F1346.

**R4501.17.1 Outdoor swimming pools.** Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

**R4501.17.1.1** The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade the barrier may be at ground level or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

**R4501.17.1.2** The barrier may not have any gaps, openings, indentations, protrusions, or structural components that could allow a young child to crawl under, squeeze through, or climb over the barrier as herein described below. One end of a removable child barrier shall not be removable without the aid of tools. Openings in any barrier shall not allow passage of a 4-inch diameter (102 mm) sphere.

**R4501.17.1.3** Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

**R4501.17.1.4** Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1-3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1-3/4 inches (44 mm) in width.

**R4501.17.1.5** Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1-3/4 inches (44 mm) in width.

**R4501.17.1.6** Maximum mesh size for chain link fences shall be a 2 1/4-inch square (57 mm) unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1-3/4 inches (44 mm).

**R4501.17.1.7** Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be no more than 1-3/4 inches (44 mm).

**R4501.17.1.8** Access gates, when provided, shall be self-closing and shall comply with the requirements of Sections R4501.17.1.1 through R4501.17.1.7 and shall be equipped with a self-latching locking device located on the pool side of the gate. Where the device release is located no less than 54 inches (1372 mm) from the bottom of the gate, the device release mechanism may be located on either side of the gate and so placed that it cannot be reached by a young child over the top or through any opening or gap from the outside. Gates that provide access to the swimming pool must open outward away from the pool. The gates and barrier shall have no opening greater than 1/2 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

**R4501.17.1.9** Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

1. All doors and windows providing direct access from the home to the pool shall be equipped with an exit alarm complying with UL 2017 that has a minimum sound pressure rating of 85 dBA at 10 feet (3048 mm). Any deactivation switch shall be located at least 54 inches (1372 mm) above the threshold of the access. Separate alarms are not required for each door or window if sensors wired to a central alarm sound when contact is broken at any opening.

**Exceptions:**

- a. Screened or protected windows having a bottom sill height of 48 inches (1219 mm) or more measured from the interior finished floor at the pool access level.
  - b. Windows facing the pool on floor above the first story.
  - c. Screened or protected pass-through kitchen windows 42 inches (1067 mm) or higher with a counter beneath.
2. All doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device with positive mechanical latching/locking installed a minimum of 54 inches (1372 mm) above the threshold, which is approved by the authority having jurisdiction.
  3. A swimming pool alarm that, when placed in a pool, sounds an alarm upon detection of an accidental or unauthorized entrance into the water. Such pool alarm must meet and be independently certified to ASTM Standard F2208, titled "Standard Safety Specification for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser, and infrared alarms. For purposes of this paragraph, the

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term “swimming pool alarm” does not include any swimming protection alarm device designed for individual use, such as an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water.

**R4501.17.1.10** Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, the ladder or steps either shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier which meets the requirements of Sections R4501.17.1.1 through R4501.17.1.9 and Sections R4501.17.1.12 through R4501.17.1.14. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

**R4501.17.1.11** Standard screen enclosures which meet the requirements of Section R4501.17 may be utilized as part of or all of the “barrier” and shall be considered a “non-dwelling” wall. Removable child barriers shall have one end of the barrier nonremovable without the aid of tools.

**R4501.17.1.12** The barrier must be placed around the perimeter of the pool and must be separate from any fence, wall, or other enclosure surrounding the yard unless the fence, wall, or other enclosure or portion thereof is situated on the perimeter of the pool, is being used as part of the barrier, and meets the barrier requirements of this section.

**R4501.17.1.13** Removable child barriers must be placed sufficiently away from the water’s edge to prevent a young child or medically frail elderly person who may manage to penetrate the barrier from immediately falling into the water. Sufficiently away from the water’s edge shall mean no less than 20 inches (508 mm) from the barrier to the water’s edge. Dwelling or non-dwelling walls including screen enclosures, when used as part or all of the “barrier” and meeting the other barrier requirements, may be as close to the water’s edge as permitted by this code.

**R4501.17.1.14** A wall of a dwelling may serve as part of the barrier if it does not contain any door or window that opens to provide direct access from the home to the swimming pool.

**R4501.17.1.14.1 Adjacent waterways.** Permanent natural or permanent man-made features such as bulkheads, canals, lakes, navigable waterways, etc., adjacent to a public or private swimming pool or spa may be permitted as a barrier when approved by the authority having jurisdiction. When evaluating such barrier features, the authority may perform on-site inspections and review evidence such as surveys, aerial photographs, water management agency standards and specifications, and any other similar documentation to verify, at a minimum, the following:

1. The barrier feature is not subject to natural changes, deviations, or alterations and is capable of providing an equivalent level of protection as that provided by the code.
2. The barrier feature clearly impedes, prohibits or restricts access to the swimming pool or spa.

**R4501.17.1.15** A mesh safety barrier meeting the requirements of Section R4501.17, installed in accordance with the manufacturer’s instructions and complying with ASTM F2286, shall be considered a barrier as defined in this section. Where a hinged gate is used with a mesh fence, the gate shall comply with Section R4501.17.1.8. Mesh fences shall not be installed on top of above-ground/on-ground private swimming pools.

**R4501.17.2 Indoor swimming pools.** All walls surrounding indoor swimming pools shall comply with Section R4501.17.1.9.

**R4501.17.3 Prohibited locations.** A barrier may not be located in a way that allows any permanent structure, equipment, or window that opens to provide access from the home to the swimming pool.

Reviewed  
for  
Code Compliance

Fences By Cash LLC

1772 SE Durango St  
Port St Lucie, FL 34952

# Quote Request

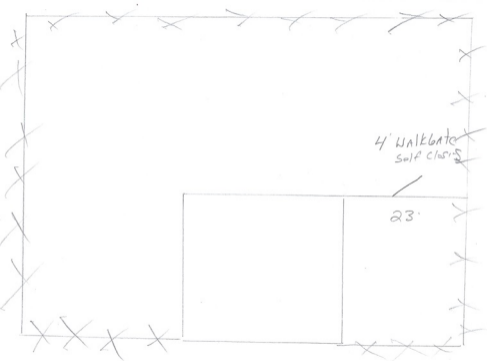
Date	Quote Name
12/17/2024	Marks

Vendor
Eastman Aluminum, Inc PO Box 351 Lake Worth, FL 33460

Ship To
Fences By Cash LLC 1035 SE Holbrook Crt, C-5 Port St Lucie, FL 34952

Item	Qty	Description
MPRF484.0	20	Mechanical Postrail Fence 48" High 4.0" 3/4"
MPRG48484.0	1	Mechanical Postrail Gate 48" Wide 48" High 4.0" 3/4"
MPRP48	2	Mechanical Postrail Post 48"
MagnaLatchTP	1	Magna-Latch Top Pull
GTHGAL5.34	2	Gate Hinge Aluminum 5-3/4"





4' WALKGATE  
Self closing

23'