



# City of Miami Gardens

Development Services - Building Services

18605 NW 27<sup>th</sup> Ave

Miami Gardens, Florida 33056

Tel: (305) 622-8027 Fax (305) 626-4220

## \*Requirements for Panel Fence\*

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1. City of Miami Gardens Permit Application
2. Two (2) Prints of a Land Survey or Site Plan
3. Mark on survey location of fence and gates with a highlighter
4. Easement affidavit executed by property owner
5. Two prints of product approvals or notice of acceptance of fence
6. Other documents might be requested via plan reviewer

***If the area marked on the survey, for a gate, does not have an existing driveway, a gate will not be permitted.***

**QMP QUALITY METAL PANELS**

**GENERAL NOTES**

1. ALL WORK SHALL COMPLY TO FLORIDA BUILDING CODE 2014.
2. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. IF ANY AND ANY CONTRACTOR RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO ANY BEGINNING OF CONSTRUCTION. ALL EXCAVATIONS SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. THE USER SHALL OBTAIN UTILITIES AND DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPORT OR REPLACE ALL DAMAGES.
4. THIS WORK REQUIRES A BUILDING PERMIT. DO NOT BEGIN WORKING UNTIL A BUILDING PERMIT IS OBTAINED.
5. CONTRACTOR IS TO FURNISH ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
6. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN.
7. ENGINEER'S VISITS TO THE SITE, AS PER S.C. OR OWNER'S REQUEST DURING CONSTRUCTION SHALL BE SCHEDULED WITHIN 24 HOURS PRIOR TO INSPECTION.
8. THE CONTRACTOR SHALL MEET REQUIRED ARRANGEMENTS, SECURE AND PAY FOR ALL BYWAYS, ENCLOSURES, AND PERMITS AS NEEDED FOR AND DURING THE PROGRESS TO PROTECT ADJACENT PROPERTIES.
9. THE CONTRACTOR SHALL NOT PROCEED WITH ANY ADDITIONAL SERVICES OR WORK WITHOUT PRIOR NOTIFICATION TO THE OWNER.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, AND FOR THE SEQUENCE AND PROCEDURES TO BE USED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS OF THE JOB SITE. ANY DISCREPANCIES BETWEEN PLANS, SPECIFICATIONS AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY WORK BEING PERFORMED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF DIMENSIONS, LOCATIONS, DEPTHS, AND ELEVATIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY WORK BEING PERFORMED.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND PROVIDING SUFFICIENT EXTRA MATERIALS & WASTAGE FROM THE SITE AFTER COMPLETION OF WORK.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES HAVING JURISDICTION.
15. DO NOT REMOVE MATERIALS, EQUIPMENT OR METHODS OF CONSTRUCTION UNLESS APPROVED BY THE ENGINEER. ANY SUCH REMOVALS SHALL BE APPROVED IN WRITING BY THE ENGINEER.

**DESIGN LOADS**

FENCE: WIND LOAD AS PER ASCE 7-10  
 WIND VELOCITY AS PER ASCE 7-10  
 CATEGORY 2  
 AS PER FBC 2014 SECTION 1815.2.1

**CALCULATIONS**

In accordance with FBC 2014 and ASCE 7-10  
 Wind Load Calculations

Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Wind Speed (mph)	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	135.00	140.00	145.00	150.00	155.00	160.00	165.00	170.00	175.00	180.00	185.00	190.00	195.00	200.00	205.00	210.00	215.00	220.00	225.00	230.00	235.00	240.00	245.00	250.00	255.00	260.00	265.00	270.00	275.00	280.00	285.00	290.00	295.00	300.00	305.00	310.00	315.00	320.00	325.00	330.00	335.00	340.00	345.00	350.00	355.00	360.00	365.00	370.00	375.00	380.00	385.00	390.00	395.00	400.00	405.00	410.00	415.00	420.00	425.00	430.00	435.00	440.00	445.00	450.00	455.00	460.00	465.00	470.00	475.00	480.00	485.00	490.00	495.00	500.00	

**TYP. FENCE PLAN VIEW**  
SCALE: 3/4"=1'-0"

**TYP. FENCE ELEV. VIEW**  
SCALE: 3/4"=1'-0"

**EXAMPLE**

**MIAMI-DADE COUNTY, FLORIDA**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1640**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**  
**Metal Sales Manufacturing Corporation**  
**7800 State Road 60**  
**Sellersburg, IN 47172**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and approved by the Board of Rules and Appeals (BORA) to be used in Miami-Dade County and other areas where allowed by the County Having Jurisdiction (AHJ).

**DESCRIPTION:** 0.024" (min.) Galvanized Steel Wall Panel

**APPROVAL DOCUMENT:** Drawing No. R-001 titled "Panel Profile", sheet 1 of 1, prepared by Yusef Lavi, P.E., dated March 08, 2004, signed and sealed by Yusef Lavi, P.E., bearing the Miami-Dade County Product Control Approval stamp with the drawing number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large and Small Missile Impact

**LABELING:** The product shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**TERMINATION:** This NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**REVISIONS:** This NOA will occur after the expiration date or if there has been a revision or change in the material, the manufacturer of the product or process. Misuse of this NOA as an endorsement of any product, service, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any provision of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page(s) as well as approval document mentioned above. The submitted documentation was reviewed by *Helmy A. Makar*, P.E.  
 04/22/2004

**NOA No 03-0430.08**  
**Expiration Date: 04/22/2009**  
**Approval Date: 04/22/2004**  
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**EXAMPLE**