MIAMI-DADE COUNTY

Regulatory and Economic Resources
11805 SW 26th Street • Suite 113
Miami, Florida 33175-2474
T 786-315-2000 F 786-315-2926

www.miamidade.gov/development

Date: 05 / 09 / 16

B2016112020
Process Number

To Whom It May Concern:

The undersigned, as owner of the property located at 13060 SW 2 St Miami-Dade County, Florida, hereby absolves Miami-Dade County of any and all legal responsibility for any claims, loss, damage or expense which may arise as a result of the placement of a Fence in the utility easement area. Furthermore, I have contacted the following utilities and have received their consent:

Sunshine Network **1-800-432-4770**

Ticket Number 124603301 **Date** 05/03/16

***NOTE:** Please allow a minimum of **four working days** after last call for field check before returning to the Department of Regulatory and Economic Resources for final zoning approval.

Sincerely,

Property Owner

Robert Padron
Print Name

Miami Dade County Department of Regulatory And Economic Resources
0001152459 - 5/16/2016 11:43:24 AM
fence docx.pdf

Examiner	Date Time Stamp	Disp.	Trade	Stamp Name
Carlos Labiste	5/11/2016 7:15:24 AM	A	STRU	Approved
Carlos Labiste	5/11/2016 7:15:26 AM	I	STRU	* Pool Barrier *
Jose Bonbella	5/11/2016 11:20:08 AM	A	ZONE	Approved

123_01-12 4/13

Permitting, Environment and Regulatory Affairs
Permit Records Section
11805 SW 26th Street
Miami, Florida 33175-2474
786-315-2100

ADDENDUM TO FENCE PERMIT APPLICATION

COURTESY NOTICE RELATING TO SECTION 33-11 OF THE CODE OF MIAMI-DADE COUNTY

Job Address: 13060 SW 2 St
Miami, FL 33184

It is understood that fences and walls that obstruct vision may not exceed 2½ feet in height when located either within 10 feet of the edge of any driveway leading to a public right-of-way, or within the "Safe Sight Distance Triangle" as defined in Section 33-11(c) of the Code of Miami-Dade County. I certify that this fence will not be located within the rights-of-way indicated in Section 33-133 of the Code of Miami-Dade County. I am aware that Section 33-11 (b) requires that the finished side of the fence shall be facing the neighboring property or street (outward). I am aware that both side of a wall must be finished with stucco and paint. If I am proposing a wall that will share the property line, I am aware that I need to submit a letter of approval from the adjacent property owner. I further acknowledge that the issuance of this permit shall not be constructed as permission to violate any provisions of Miami-Dade County Ordinances.

Additionally, an As-Built survey may be required by the department at the owner's expense, if there is a concern that the fence or wall encroaches on neighboring properties, easements or public rights-of-way.

Please be advised, if violations are found to exist that law provides that tickets shall be issued resulting in penalties of up to $500.00 per day (Chapter 8CC of the Code of Miami-Dade County).

Robert Pacheco — 05/09/16
Owner's Name — Owner's Signature — Date

Miami-Dade County Department of Regulatory And Economic Resources
0001152459 - 5/16/2016 11:43:24 AM
fence docs.pdf

Examiner	Date Time Stamp	Disp.	Trade	Stamp Name
Carlos Labiste	5/11/2016 7:15:24 AM	A	CSRII	Approved
Carlos Labiste	5/11/2016 7:15:26 AM	I	STRU	* Pool Barrier *
Jose Bodbella	5/11/2016 11:20:08 AM	A	ZONE	Approved

Contractor's Name — Contractor's Signature — Date

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13060 SW 2St

Permit Records Section
Scanned by
Date 5/12/16

San Lazaro

FENCING SUPPLIES INC.

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO FLORIDA BUILDING CODE 2010.
2. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDER- GROUND FACILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. ALL EXCAVATIONS SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR 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 G.C OR OWNER'S REQUEST DURING CONSTRUCTION SHALL BE SCHEDULED WITHIN 24 HOURS PRIOR TO INSPECTION.
8. THE CONTRACTOR SHALL MAKE REQUIRED ARRANGEMENTS, SECURE AND PAY FOR ALL BARRICADES, ENCLOSURES, AND FENCING 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 CONSTRUCTION, AND FOR THE SEQUENCES 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 AT THE JOB SITE. ANY DISCREPANCIES BETWEEN PLANS, SECTIONS AND DETAILS OR THE APPLICABLE CODES OR REGULATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER DURING BIDDING OR BEFORE WORK BEGINS IN ORDER TO CLARIFY THE REQUIREMENTS AND TO EFFECT THE NECESSARY MODIFICATIONS, CHANGES AND /OR INSTRUCTIONS.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL DISTURBED EXISTING CONDITIONS AND PROPER DISPOSAL OF ANY EXTRA MATERIALS & GARBAGE FROM THE SITE AFTER COMPLETION OF WORK.
14. DRAWINGS AND DIMENSIONS ARE BASED UPON DRAWINGS SUPPLIED BY THE CLIENT. EASTERN ENGINEERING GROUP WILL NOT BE RESPONSIBLE FOR ERRORS OR MISINTERPRETATIONS OF THE SYSTEM DESIGNED BY US BASED ON CLIENT CONFIRMED DESIGN AND DIMENSIONS. ADDITIONAL DRAFTING TIME EMPLOYED IN THE CHANGE OF THE DESIGN AFTER SIGNING AND SEALING OF DRAWINGS WILL RESULT IN ADDITIONAL COST.
15. DO NOT SUBSTITUTE MATERIALS, EQUIPMENTS OR METHODS OF CONSTRUCTION UNLESS SUCH SUBSTITUTIONS OR CHANGES HAVE BEEN APPROVED IN WRITING BY THE OWNER.

1. STRUCTURAL STEEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE BUILDING CODE AND AISC SPECIFICATIONS NINTH EDITION.
2. STRUCTURAL STEEL SHALL MEET THE FOLLOWING REQUIREMENTS:

TYPE	ASTM	GRADE	Fy
STEEL SHEETS.	A36	-----	36 KSI
STRUCTURAL TUBING	A500	B	46 KSI

3. ALL STEEL SHALL BE HOT-DEEP GALVANIZED.
4. PAINT STEEL HOT GALVANIZED SURFACES IN CONTACT WITH CONCRETE WITH ALKALI-RESISTANCE COATINGS, SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATER-WHITE METHACRYLATE LACQUER.

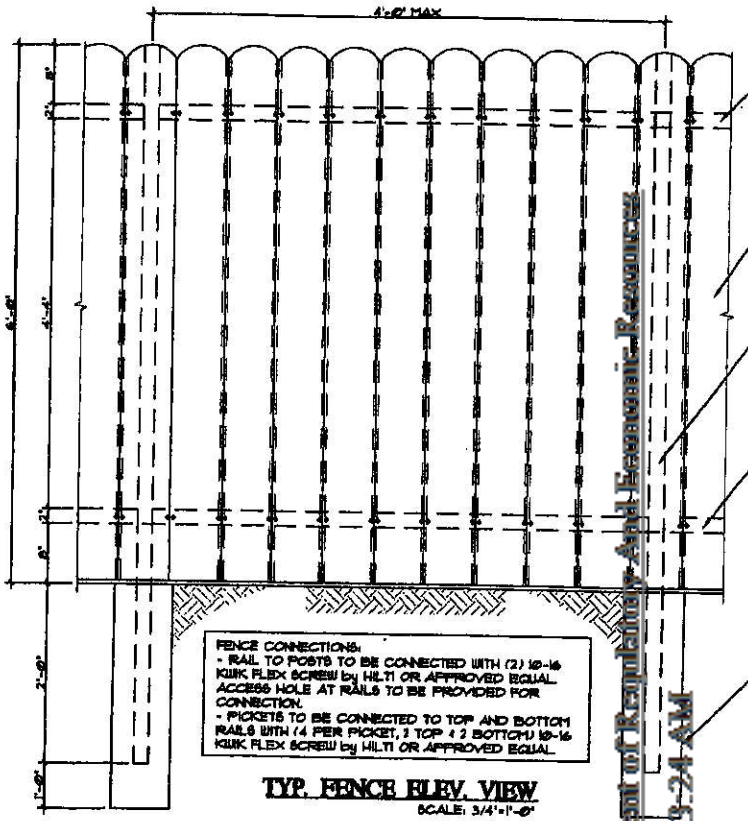
DESIGN LOADS

FENCE
WIND LOAD AS PER ASCE 7-10
KD=0.85
WIND VELOCITY AS PER ASCE 7-10
MIAMI-DADE
CATEGORY 2 ------ 115 mph -----
AS PER FBC 2010 SECTION 1609.2.1

CALCULATIONS

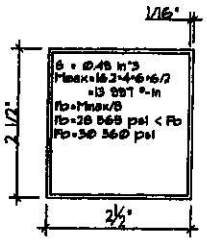
S 3' & 6' Metal Fence

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



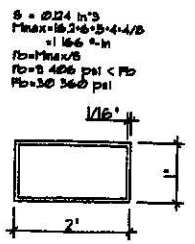
FENCE CONNECTIONS:
- RAIL TO POSTS TO BE CONNECTED WITH (2) 10-16 KWIK FLEX SCREW by HILTI OR APPROVED EQUAL. ACCESS HOLE AT RAILS TO BE PROVIDED FOR CONNECTION.
- PICKETS TO BE CONNECTED TO TOP AND BOTTOM RAILS WITH (4 PER PICKET, 2 TOP & 2 BOTTOM) 10-16 KWIK FLEX SCREW by HILTI OR APPROVED EQUAL.

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



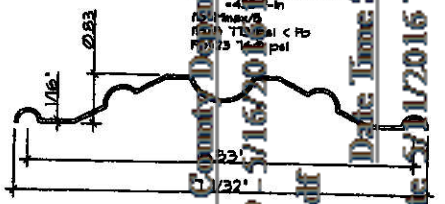
S = 0.48 in^3
Mmax=16.2*4*6*6/2
=13 287 ft-lb
fb=Mmax/S
fb=28 568 psi < Fb
Fb=30 360 psi

POSTS (16 GA)



S = 0.24 in^3
Mmax=10.2*6*3*4*4/8
=1 166 ft-lb
fb=Mmax/S
fb=2 406 psi < Fb
Fb=30 360 psi

RAILS (16 GA)



S = 0.0735 in^3
Mmax=16.2*0.1/2*5.7*5.7/8
=4 [illegible] ft-lb
fb=Mmax/S
fb=[illegible] 7[illegible] psi < Fb
Fb=[illegible] 7[illegible] psi

PICKETS (16 GA)

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 570 Miami, Florida 33122
TEL (305) 599-0133 Fax. (305) 599-0176
CERT. OF AUTHORIZATION No. 26855

San Lazaro
FENCING SUPPLIES INC.
7750 N.W. 74TH ST. MIAMI, FLORIDA 33166
TEL (305) 592-8400 Fax. (305) 592-5310

ZONE Approved
Trade Stamp Name
STRU Approved
STRU # Fold Banner

Miami Dade County Department of Regulatory and Economic Resources
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Date Time Stamp
Cadex Latitude 5/11/2016 7:15:24 AM A
Cadex Latitude 5/11/2016 7:15:26 AM I

Jose Rodriguez 5/11/2016 11:20:08 AM A
Jose Rodriguez 5/11/2016 11:20:08 AM A

JOSE A. RODRIGUEZ, P.E.
GONZALO A. PAZ, P.E.
6/4/17

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