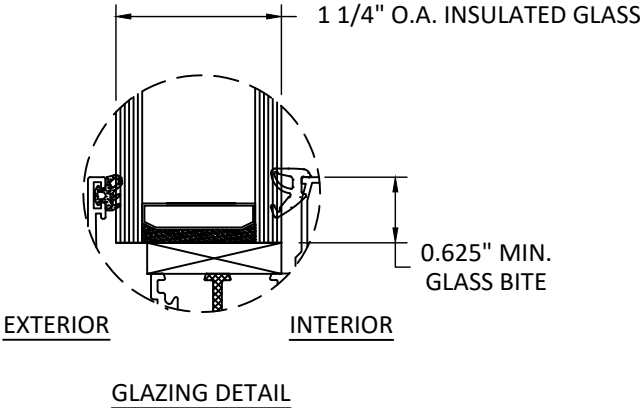


LUMINI WINDOWS & DOORS

IMPERIAL FIXED WINDOWS (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202 - 94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DOOR FRAME MATERIAL: 6063-T5 ALUMINUM
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING NOTES:

- GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
- D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE CHARTS.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
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3	"OO" ELEVATION AND DESIGN PRESSURE TABLE
4	"O" ANCHOR LAYOUT
5	"OO" ANCHOR LAYOUTS
6	VERTICAL SECTION
7	HORIZONTAL SECTIONS
8	INSTALLATION NOTES & ANCHOR DETAILS

DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 2 & 3	SEE SHEETS 2 & 3	NON-IMPACT



LUMINI WINDOWS & DOORS
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TITLE:
IMPERIAL FIXED WINDOWS
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES & GLAZING DETAIL

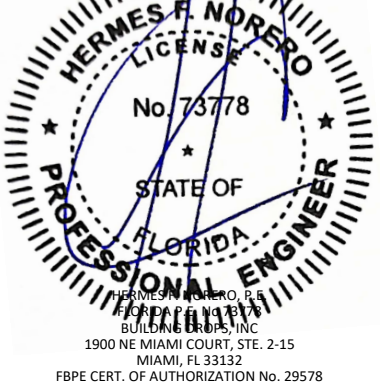
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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REMARKS	BY	DATE

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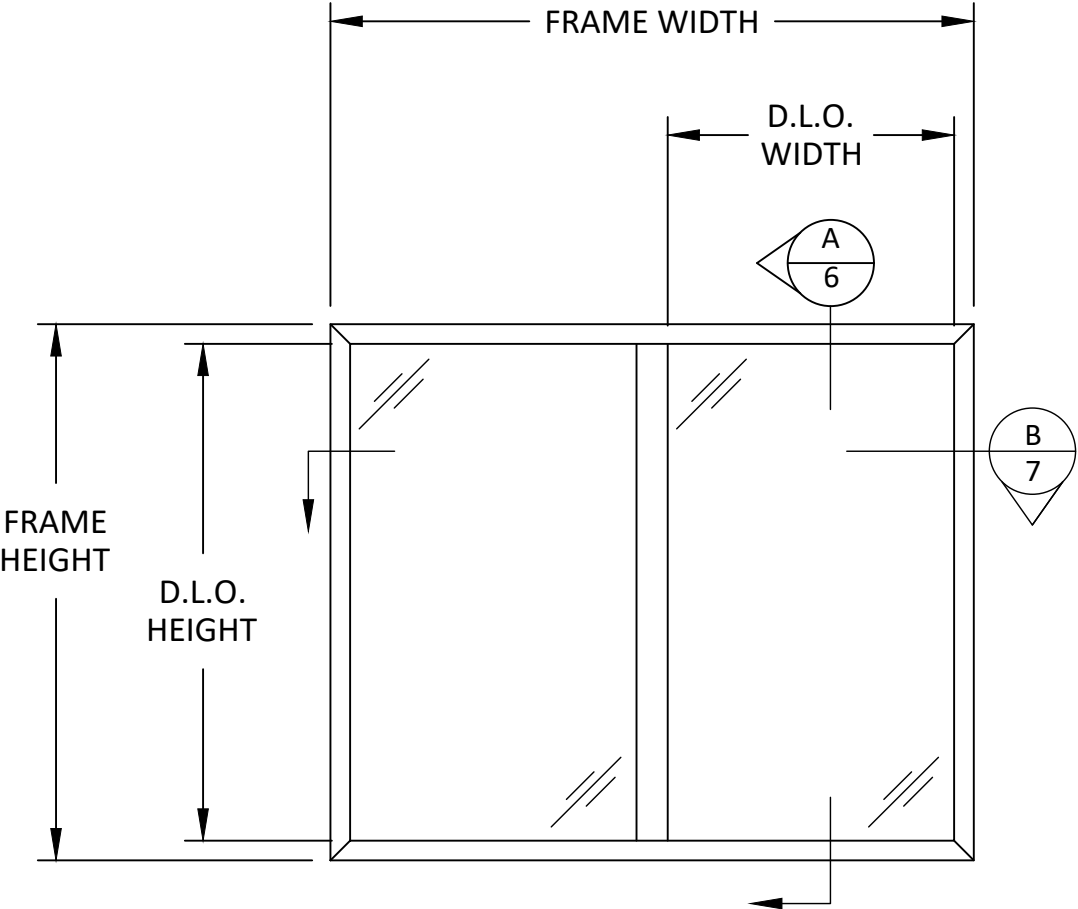
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Reason: I am approving this document
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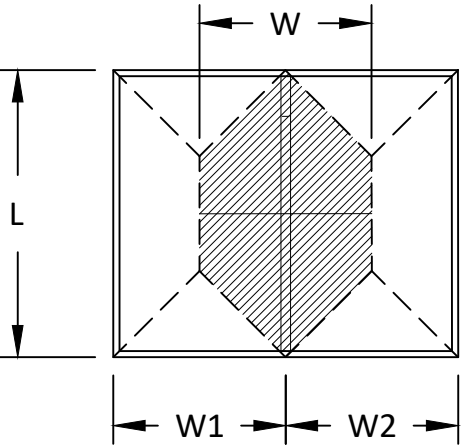
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	LWD004
SHEET:	1

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ELEVATION
OO CONFIGURATION

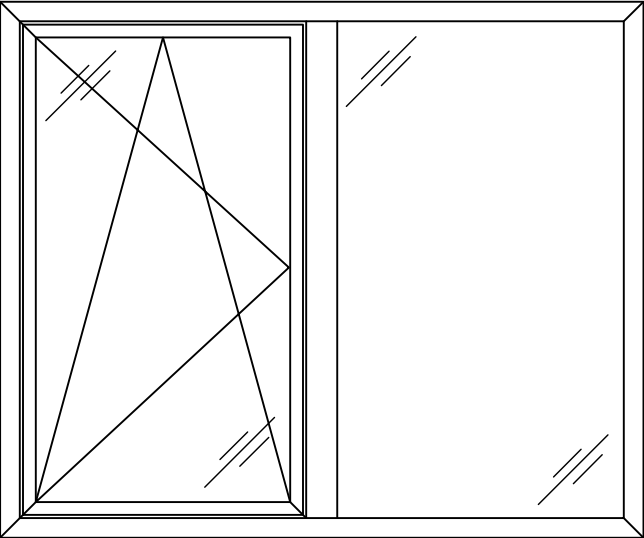


*TRIBUTARY WIDTH = $\frac{W1+W2}{2}$

- SIZE NOTES:
- FIXED D.L.O. HEIGHT = FRAME HEIGHT - 5.375"
 - FIXED D.L.O. WIDTH = FRAME WIDTH/2 - 4.878"

DESIGN PRESSURE TABLE		
TRIBUTARY WIDTH (IN.)	FRAME HEIGHT (IN.)	ALLOWABLE DESIGN PRESSURE (+/- PSF)
27	42	60.0
33		60.0
39		60.0
35.4375		60.0
38		60.0
42	48	60.0
48		60.0
27		60.0
33		60.0
39		60.0
35.4375	54	60.0
38		60.0
27		60.0
33		60.0
35.4375		60.0
27	60	60.0
33		60.0
27	66	56.3
27	72	43.3

QUALIFIED CONFIGURATIONS



ELEVATION
XO CONFIGURATION

NOTE:
TILT & TURN WINDOW UNDER SEPARATE
FLORIDA PRODUCT APPROVAL



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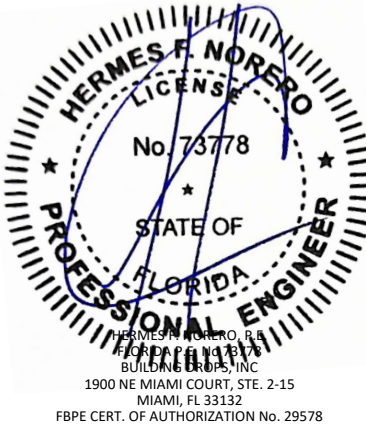
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IMPERIAL FIXED WINDOWS
(NON-HVHZ)/(NON-IMPACT)
"OO" ELEVATION AND
DESIGN PRESSURE TABLE

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3

OF 8



LUMINI WINDOWS & DOORS
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E: IMPERIAL FIXED WINDOWS (NON-HVHZ)(NON-IMPACT)

"O" ANCHOR LAYOUT

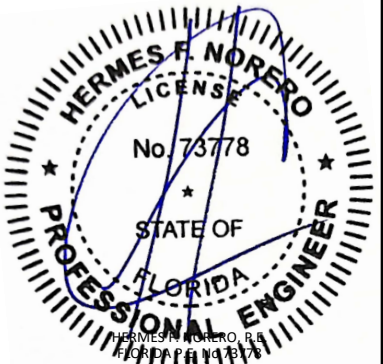
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FLORIDA P.E. No 7317
BUILDING DROPS, INC.

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MIAMI, FL 33132
E CERT. OF AUTHORIZATION No. 29

FBPE CERT. OF AUTHORIZATION No. 29578

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JA

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HFN

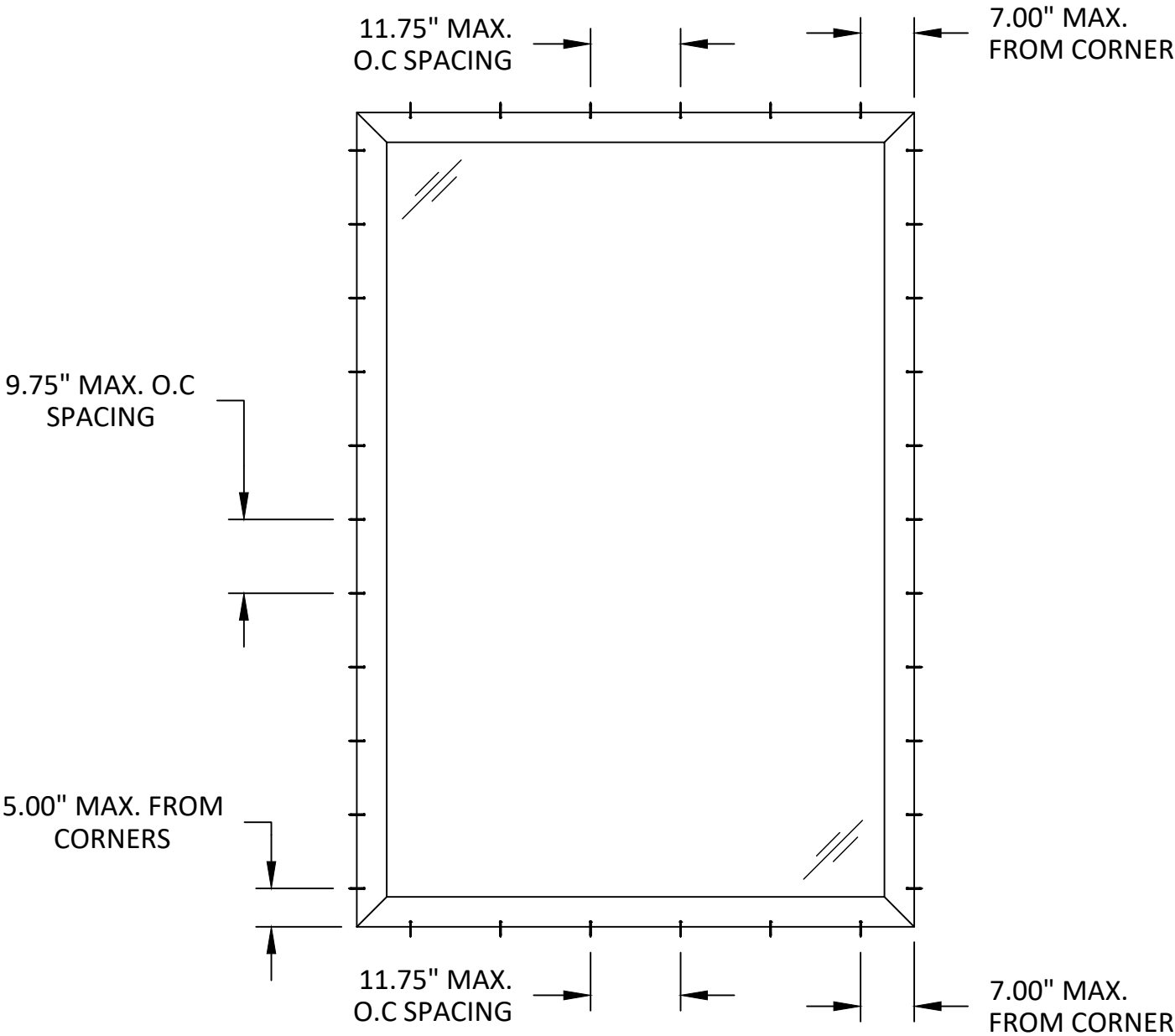
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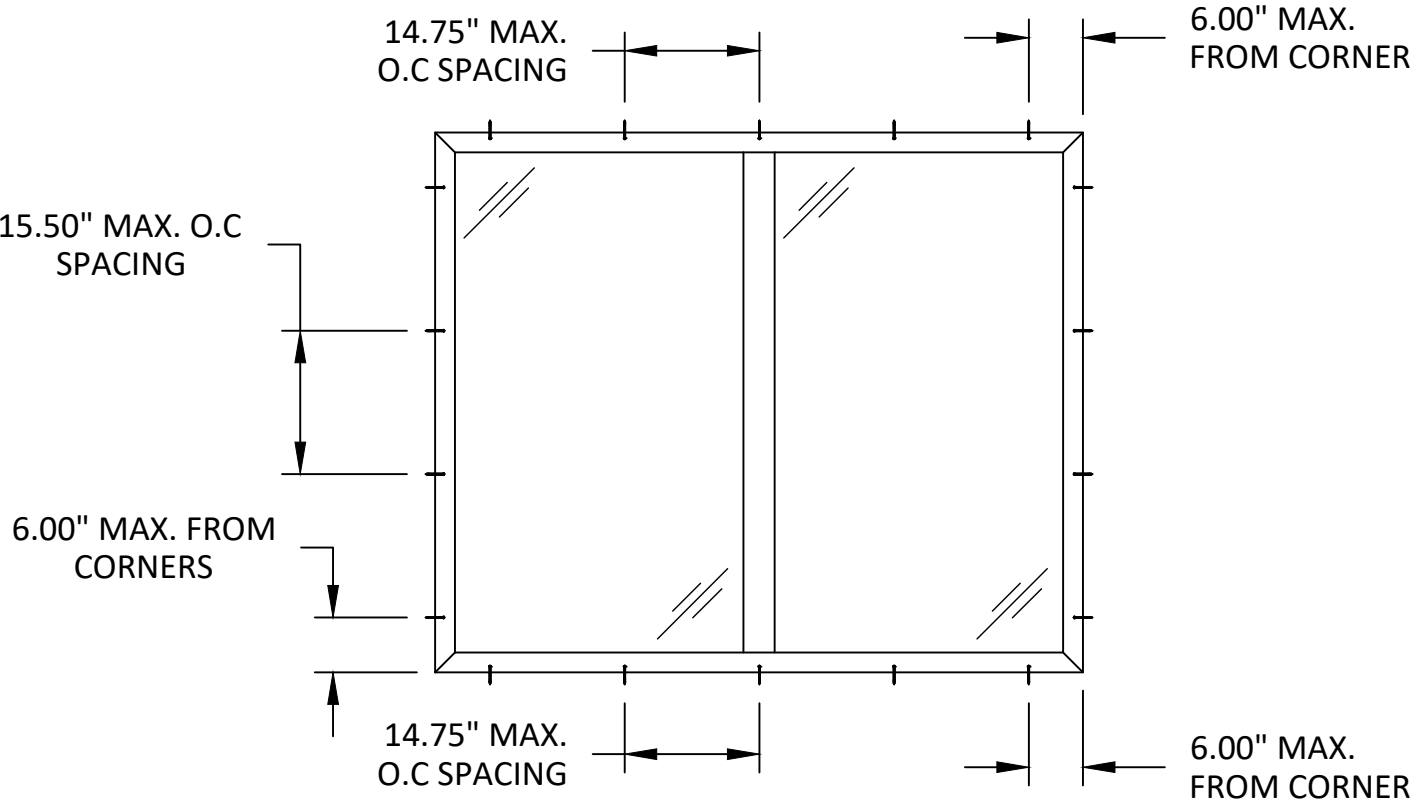
OF 8



ANCHOR LAYOUT

THROUGH FRAME INSTALLATION

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ANCHOR LAYOUT
THROUGH FRAME INSTALLATION



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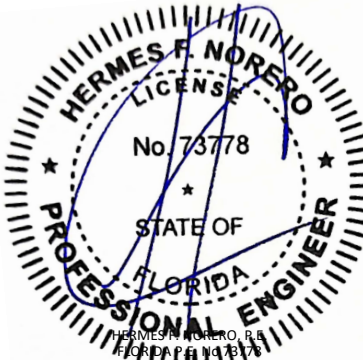
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CHICAGO IL 60622
PH: (773)-270-6586

TITLE: *IMPERIAL FIXED WINDOWS
(NON-HVHZ)/(NON-IMPACT)*

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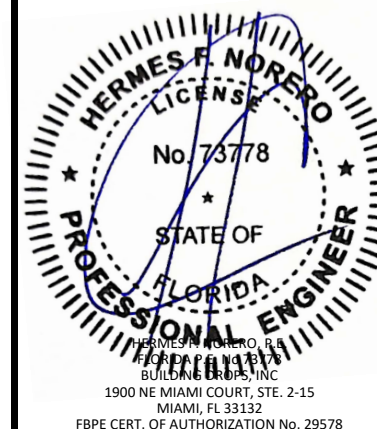
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DWG. #: LWD004

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