ALUMINUM MONUMENTAL CASEMENT WINDOWS

GENERAL
Aluminum monumental casement windows as shown in the architectural drawings
shall be as section _____ as manufactured in Aluminum,
and will meet or exceed AAMA specifications for HC-60, Must be a
missile impact-resistant model, tested in accordance with Miami-Dade county protocol.
to a design pressure of +90, -90 psf.

MATERIAL
Extruded aluminum 6063-T6 (Alloy and Temper)
FRAMES: The window frame shall have a minimum thickness of 1/8" and a full depth of 2",
SASH: All sash members shall have a minimum thickness of 1/16", of tubular construction, and full depth of 2",

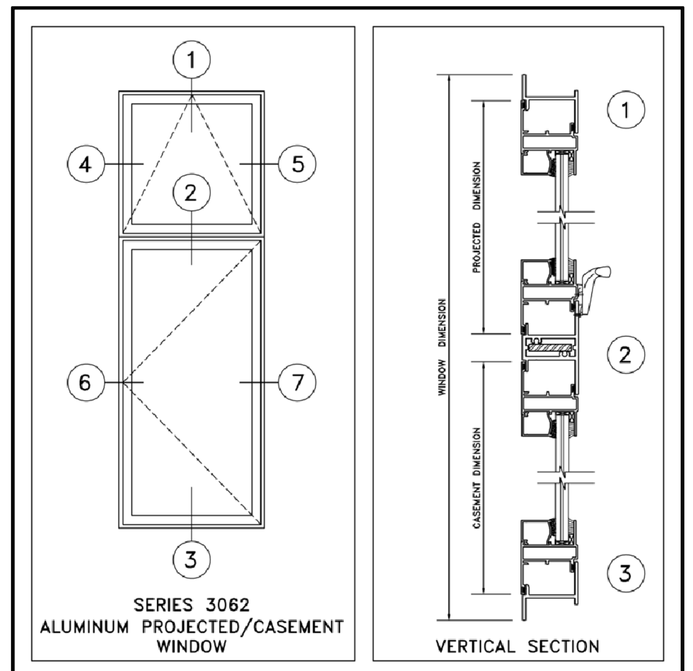
CONSTRUCTION
FRAME: All frame members shall be joined by double mortise, tenon, and riveted construction,
SASH: All vents shall be mitered, reinforced and welded and shall be factory sealed.

HARDWARE
Ventilators shall be equipped with heavy duty 5 knuckle extruded aluminum butt hinges.
All locking hardware shall be bronze with U.S.25-D finish,
heavy duty, non-magnetic stainless steel, 4-bar mechanism, adjustable friction hinges and/or roto operators.

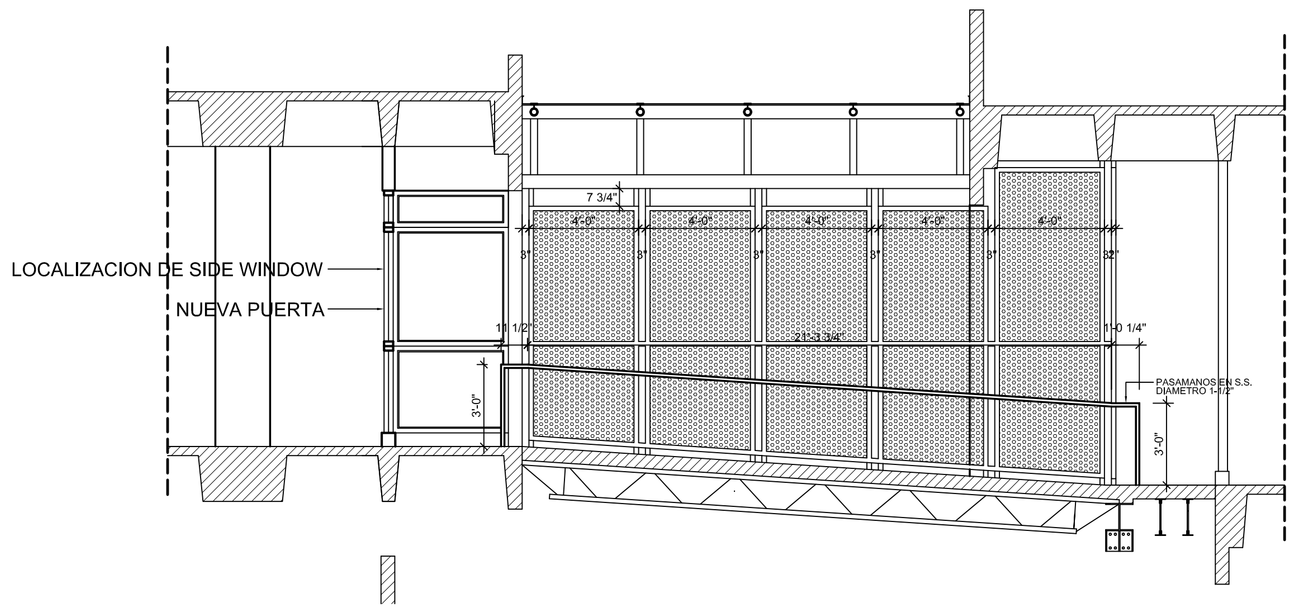
WEATHERSTRIPPING
There shall be a neoprene weatherstripping at every contact point between sash and frame.

FINISHES
Electro-statically applied baked enamel.
Bronze Hardcoat,
Kynar 500

GLAZING
The glass shall be as specified under Glass and Glazing section, and held in place with,
extruded snap-in type glazing bead. Impact resistant models shall
shall be glazed with 7/16" laminated glass as tested.



A/A0.05 DETALLE
ESCALA: N.T.S. ARCH-12

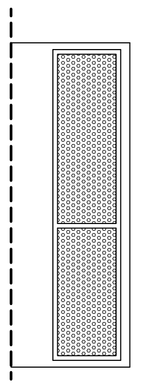


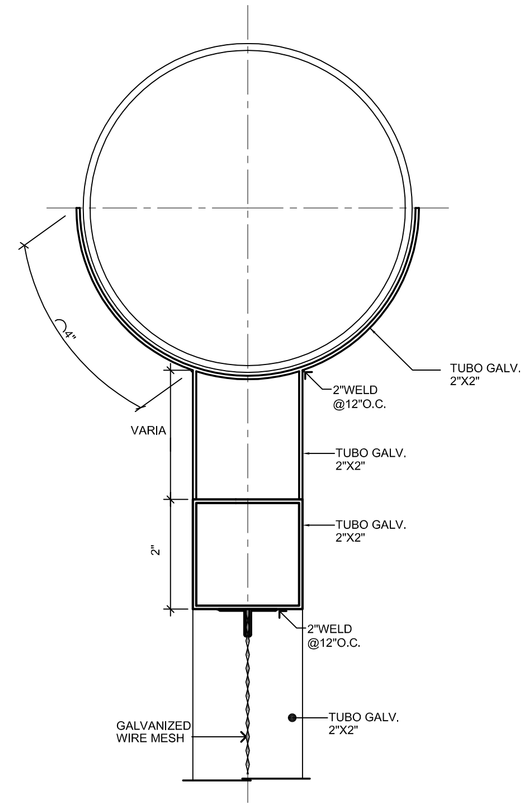
SECCION MARCADA

ESCALA: 1/4"=1'-0"

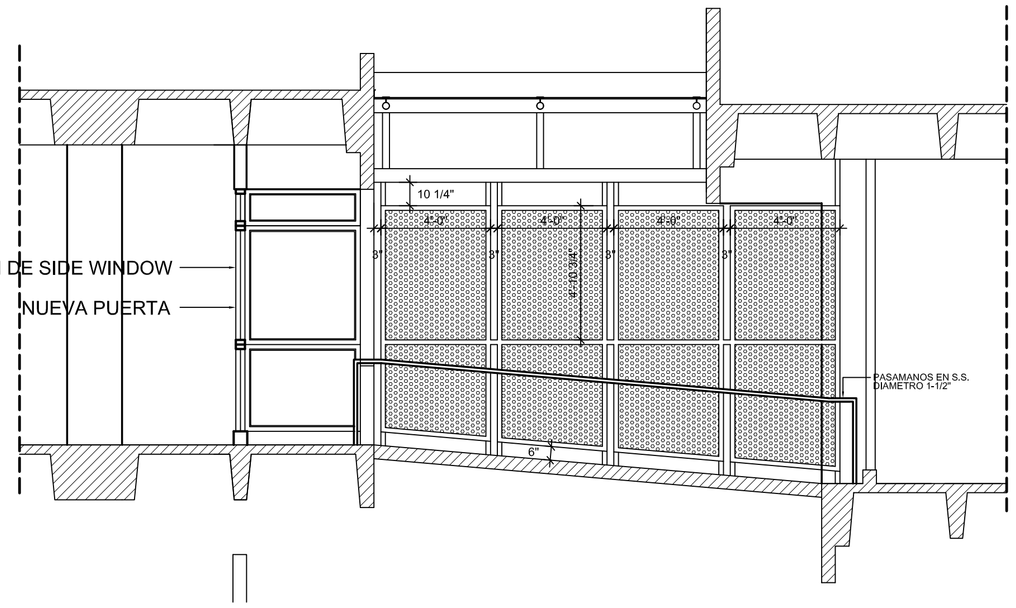
D A0.09 D A0.09

NOTA:
EL CONTRATISTA VERIFICARA
TODAS LAS MEDIDAS EN SITIO
PREVIO A REALIZARSE EN TRABAJO





A- DETALLE
ESCALA: 6"=1'-0" REJA-03



SECCION MARCADA

ESCALA: 1/4"=1'-0"

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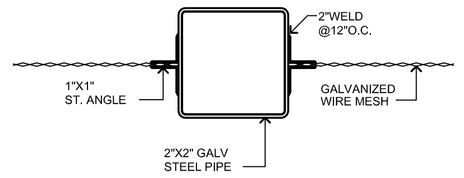
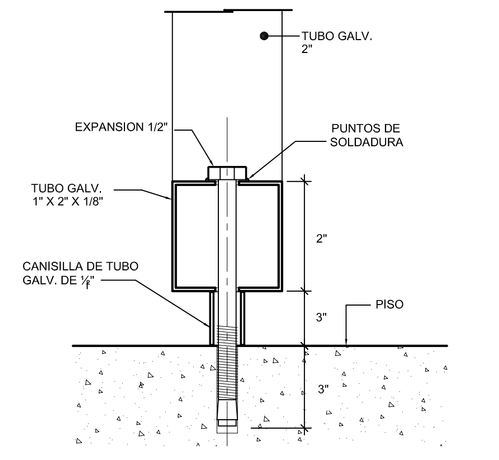
NOTA:
EL CONTRATISTA VERIFICARA
TODAS LAS MEDIDAS EN SITIO
PREVIO A REALIZARSE EN TRABAJO



* DETALLE
SCALE: 3"=1'-0" REJA-04



A- DETALLE
ESCALA: 6"=1'-0" REJA-02

R1
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REMODELACION
CENTRO JUDICIAL DE BAYAMON
BAYAMON

DETALLE DE REJAS

Escala: 1/4" = 1'-0" Factor: 48 Fecha Copia:

DIBUJO: A0.010

HOJA NUMERO: C DE: ADND