2023 HVHZ Electronic Permit
Section C (System Page)
Single Ply Membrane

MIAMIBEACH
BUILDING DEPARTMENT

Roof System Manufacturer: _____

Florida (PA) or MDC (NOA): _____ **System Type:** _____

Wind Uplift Pressures, From RAS 128 or Sealed Calculations:

P(1') Field: _____ *psf* **P(1) Field:** _____ *psf*

P(2) Perimeter: _____ *psf* **P(3) Corner:** _____ *psf*

NOA Design Pressure: _____ *psf* **Roof Heght(h):** _____ ft

Roof Slope: _____ /12 **Perimeter width .6(h):** _____ ft

Corner Length .6(h): _____ ft **Corner Width .2(h):** _____ ft

Parapet Walls: ◯ **Yes** ◯ **No** **Parapet wall height:** _____ ft

-- Select Deck Type --

LWIC Manufacturer: _____

Compressive Strength: _____ *psi* **Support Spacing:** _____ ft o/c

If Roof Recovery, provide the existing roof system:

_____

Fire Barrier:

_____

Vapor Barrier:

_____

Anchor Sheet:

_____

Anchor Sheet Fastener / Bonding Material:

_____

Insulation Base Layer Size & Thickness:

_____

Insulation Base Layer Fastener / Bonding Material:

_____

Insulation Top Layer Size & Thickness:

_____

Insulation Top Layer Fastener / Bonding Material:

_____

Number of Fasteners per Insulation Board:

P(1'): _____ ***P(1):*** _____ ***P(2):*** _____ ***P(3):*** _____

Single Ply Membrane (SPM) Type / Thickness:

_____

SPM Fastening and/or Bonding Material:

_____

Full sheet width: _____ **in** **1/2 Sheet width:** _____ **in** **1/4 Sheet width:** _____ **in**

Number of SPM 1/2 sheets: _____

Optional Surfacing:

_____

SPM attachment method:

- ☐ **SPM adhered to mechanically fastened anchor sheet**
- ☐ **SPM adhered to insulation or roof deck**
- ☐ **SPM induction welded to insulation or roof deck**
- ☐ **SPM mechanically attached row fastened**

SPM supplemental attachment:

- ☐ **SPM picture frame attachment in perimeters and**
- ☐ **corners SPM finger row attachment in perimeters and corners**

Fastener spacing for SPM or Anchor Sheet Attachment:

	Lap Spacing	Row spacing	Spacing in field of sheet
P(1') Field:	_____ in o/c	_____ row(s)	_____ in. o/c
P(1) Field:	_____ in o/c	_____ row(s)	_____ in. o/c
P(2) Perimeter:	_____ in o/c	_____ row(s)	_____ in. o/c
P(3)Corner:	_____ in o/c	_____ row(s)	_____ in. o/c

Wood Nailer Type and Size:

_____

Wood Nailer Fastener Type and Spacing:

_____

-- Select Drip Edge Material --

-- Select Drip Edge Metal Size --

-- Select Drip Edge Metal Cleat (Hook Strip) --

Drip Edge Metal Attachment:

_____

-- Select Coping Metal Material --

-- Select Coping Metal Size --

-- Select Coping Metal Cleat (Hook Strip) --

Parapet Coping Metal Attachment:

_____

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