

Florida Building Code 8th Edition (2023)
High-Velocity Hurricane Zone Uniform Permit Application Form

Section A (General Information)

Master Permit No. BL2024-1024 Process No. _____

Contractor's Name Estrada Roofing

Job Address 6100 W Suburban Dr

ROOF CATEGORY

- | | | |
|---|---|--|
| ☐ Low Slope | ☐ Mechanically Fastened Tile | ☐ Mortar/Adhesive Set Tiles |
| ☐ Asphalt Shingles | ☐ Metal Panel/Shingles | ☐ Wood Shingles/Shakes |
| | ☐ Prescriptive BUR-RAS 150 | |

No Gas Vent

ROOF TYPE

- | | | | | |
|--|---------------------------------|--------------------------------------|------------------------------------|-------------------------------------|
| ☒ New roof | ☐ Repair | ☐ Maintenance | ☐ Reroofing | ☐ Recovering |
|--|---------------------------------|--------------------------------------|------------------------------------|-------------------------------------|

ROOF SYSTEM INFORMATION

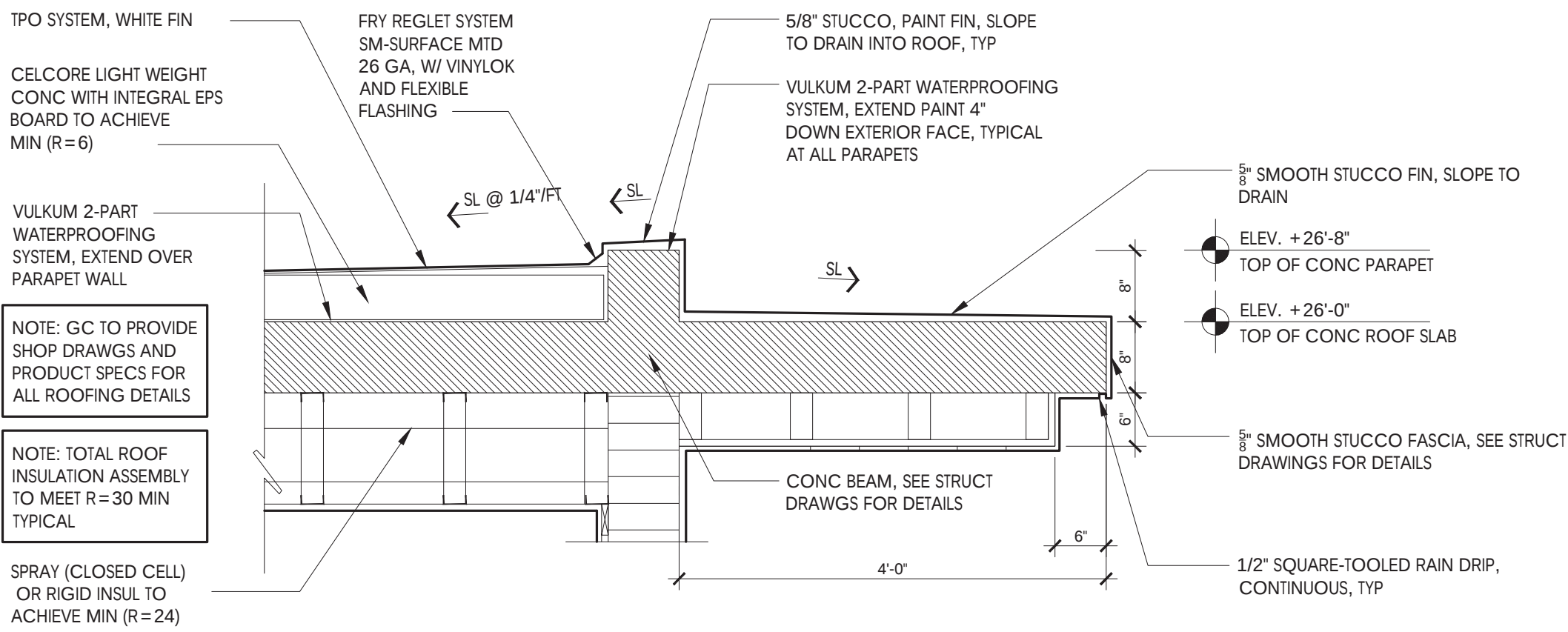
Low Slope Roof Area (SF) 3,122 Steep Sloped Roof Area (SF) 0 Total (SF) 3,122

Section B (Roof Plan)

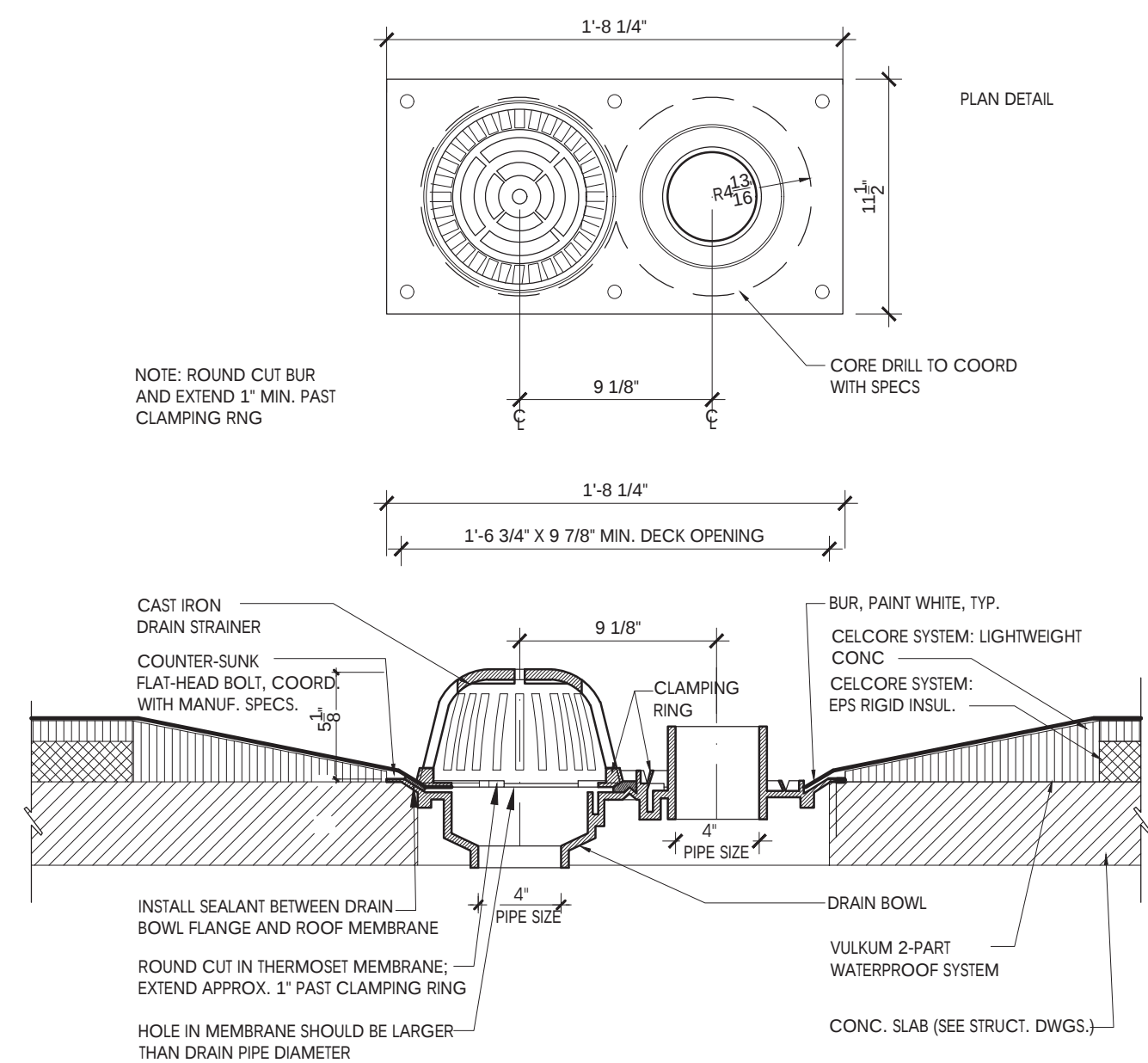
Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.

***See attached roof plan**

Waterproofing to be applied to all areas highlighted in blue.



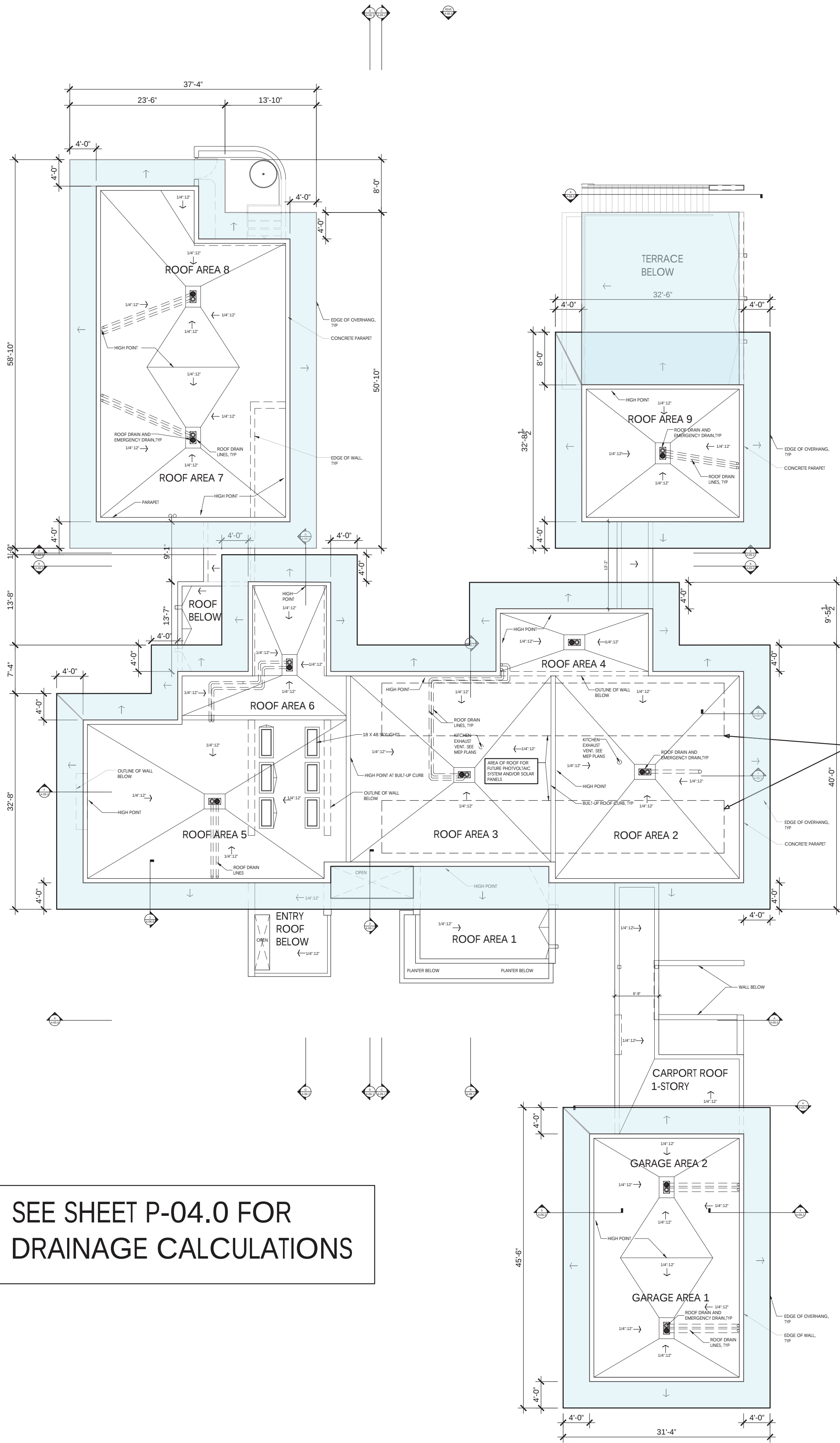
PARAPET DETAIL : B
SCALE: 3/4" = 1'-0"



COMBINATION ROOF DRAIN DETAIL : A
SCALE: 1 1/2" = 1'-0"

PHOTOVOLTAIC SYSTEMS. INSTALLATION OF AN APPROPRIATELY SIZED CONDUIT, A MINIMUM OF ONE-INCH DIAMETER, LEADING FROM AN EXTERIOR SOUTH-FACING, EAST-FACING, OR WEST-FACING ROOF, WHERE A MINIMUM OF FOUR HOURS OF DIRECT SUNLIGHT IS ACHIEVED, TO A STUBBED JUNCTION BOX ADJACENT TO THE ELECTRICAL METER. ALL EXPOSED CONDUIT SHALL BE CAPPED AND PROVIDED WITH ADEQUATE FLASHING. THE CONDUIT SHALL NOT BE LOCATED ON OR IN THE DIRECTION OF A NORTH FACING ROOF. ROOF REINFORCEMENTS SHALL BE ADDRESSED AT THE TIME OF INSTALLATION.

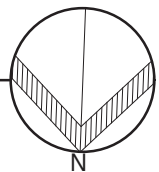
SOLAR HEATING SYSTEM. INSTALLATION OF THREE-FOURTHS INCH DIAMETER HOT AND COLD COPPER WATER PIPES FROM A SOUTH-FACING, EAST-FACING, OR WEST-FACING ROOF, WHERE A MINIMUM OF FOUR HOURS OF DIRECT SUNLIGHT IS ACHIEVED, TO AN EXISTING WATER HEATER TANK. BOTH ENDS OF THE THREE-FOURTHS INCH DIAMETER COPPER PIPES SHALL BE STUBBED OUT AND SHALL NOT BE LOCATED ON OR IN THE DIRECTION OF A NORTH-FACING ROOF. ALL EXPOSED PIPES SHALL BE CAPPED AND PROVIDED WITH ADEQUATE FLASHING. ROOF REINFORCEMENTS SHALL BE ADDRESSED AT THE TIME OF INSTALLATION.



AREA OF ROOF FOR FUTURE PHOTOVOLTAIC SYSTEM AND/OR SOLAR PANELS

SEE SHEET P-04.0 FOR DRAINAGE CALCULATIONS

OVERALL ROOF PLAN
SCALE: 3/32" = 1'-0"



NOTES

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Email: locus@locusarchitecture.net
License: AR 13937

CONSULTANT(S)

NO.	REVISION/SUBMISSION	DATE
	OWNER REVIEW	04-08-24
	PERMIT SUBMITTAL	06-07-24

PROJECT

New 2-Story Residence:
6100 W Suburban Dr, Pinecrest, FL 33156

DRAWING
Overall Roof Plan and Details

SEAL	SCALE
	DRAWN
Nelson de Leon AR 13937	REVIEWED NDL
SHEET NO.	PROJ. NO. 351

A-04.0



"Delivering Excellence Every Day"

Category C

**Miami-Dade County
HVHZ Electronic Roof Permit Form
Waterproofing or Liquid Applied Roof Systems**

***Denotes required user inputs. If an item does not apply enter n/a in that line.**

*Master Permit Number: *Job Address:
 *Application Date: *Process Number:
 *Waterproofing Manufacturer Name:
 *NOA Product Approval Number:

Does this roof assembly comply with the requirements for a fire rating per section 1519.16.3 HVHZ Florida Building Code? * ☒ Yes ☐ No

Note: Submit current copies of the fire directory listing for the waterproofing assembly, manufacturer's installation details, and the current Miami-Dade County NOA Product Control Approval for review prior to issuing the waterproofing permit.

Note: This waterproofing assembly shall comply with all the requirements as listed in section 1519.16 Waterproofing located in the HVHZ section of the Florida Building Code.

* ☐ Plaza Deck

* ☐ Parking Garage

* ☐ Balcony

* ☒ Other

*Slope: "/12"

*Roof Mean Height: ft.

*Roof Length: ft.

*Roof Width: ft.

*Maximum Design Pressure:

psf

*Estimated Value: \$

*Deck Type:

*Primer: ft²/gal

*Insulation/Fire Barrier:

*Number of Fasteners per Insulation Board

P(1) Field: P(2) Perimeter: P(3) Corner:

*Base Coat:

*Coverage: ft²/gal

*Membrane:

*Intermediate Coat:

*Coverage: ft²/gal

*Top Coat:

*Coverage: ft²/gal

*Surfacing:

*Overburden: