

Florida Building Code 8th Edition (2023)

High Velocity Hurricane Zone Uniform Roofing Application Form for Miami-Dade County

INSTRUCTION PAGE

COMPLETE THE NECESSARY SECTIONS OF THE UNIFORM ROOFING PERMIT APPLICATION FORM AND ATTACH THE REQUIRED DOCUMENTS BELOW:

Roof System	Required Sections of the Permit Application Form	Attachments Required See List Below
Low Slope Application	A,B,C	1,2,3,4,5,6,7
Asphaltic Shingles	A,B,D	1,2,4,5,6,7
Concrete or Clay Tile	A,B,D,E	1,2,3,4,5,6,7
Metal Roofs	A,B,D	1,2,3,4,5,6,7
Wood Shingles and Shakes	A,B,D	1,2,4,5,6,7
Other	As Applicable	1,2,3,4,5,6,7

ATTACHMENTS REQUIRED:

1.	Fire Directory Listing Page
2.	From Product Approval: Front Page Specific System Description Specific System Limitations General Limitations Applicable Detail Drawings
3.	Design calculations per Chapter 16, or if applicable, RAS 127 or RAS 128
4.	Other Component Product Approval
5.	Municipal Permit Application
6.	Owner's Notification for Roofing Considerations (Reroofing Only)
7.	Any Required Roof Testing / Calculation Documentation

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Section A (General Information)

Master Permit Number: _____

Process Number: _____

Contractor's Name: _____

Job Address: _____

ROOF CATEGORY

☐ Low Slope

☐ Mechanically Fastened Tile

☐ Mortar / Adhesive Set Tile

☐ Asphaltic Shingles

☐ Metal Panel/ Shingles

☐ Wood Shingles / Shakes

ROOF TYPE

☐ New Roof

☐ Repair

☐ Maintenance

☐ Reroofing

☐ Recovering

ROOF SYSTEM INFORMATION

Low Slope Roof Area (ft²)

Steep Sloped Roof Area (ft²)

Total (ft²)

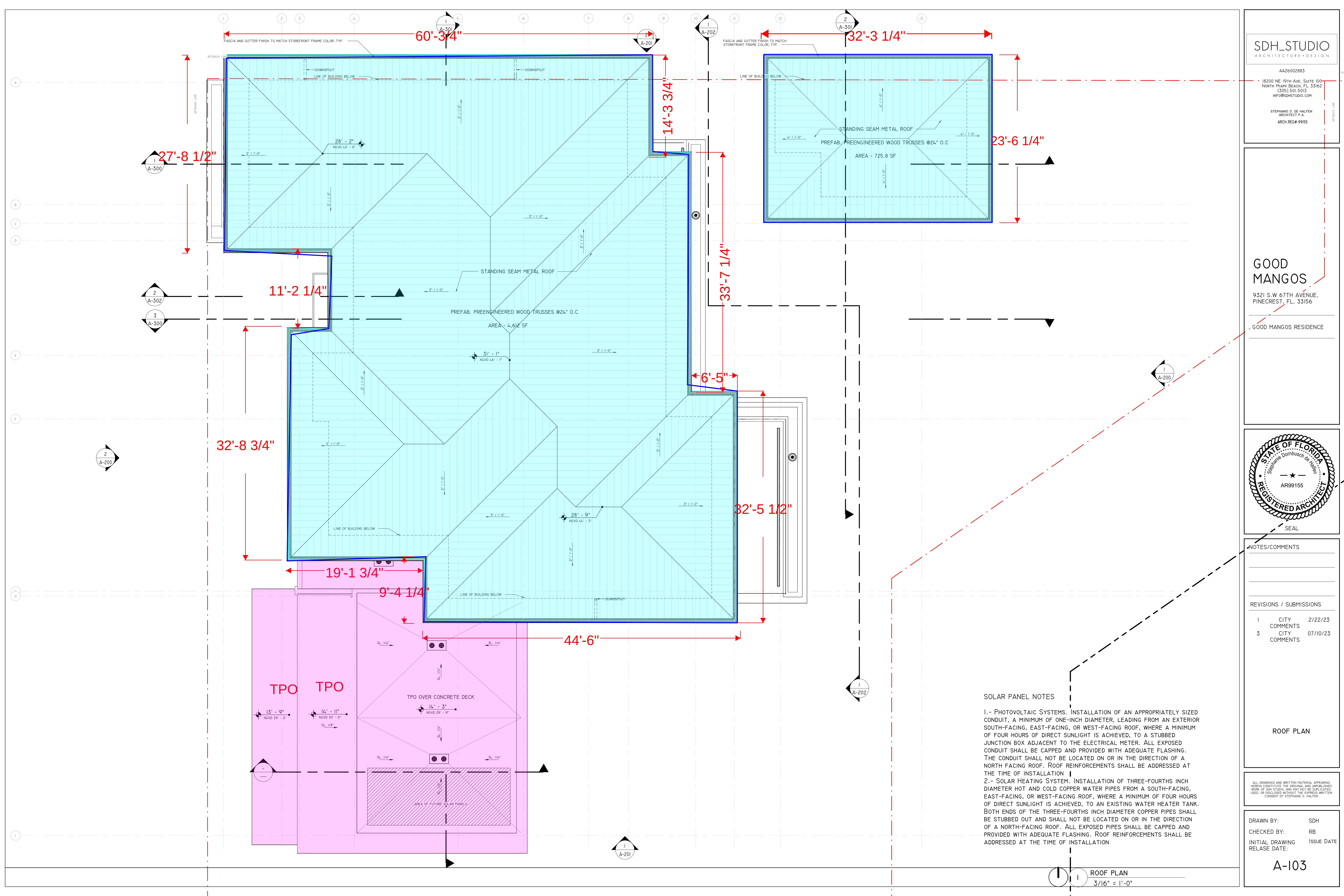
Are there gas vents on the roof? Yes No If Yes what type? Natural LPX

Is there an existing roof top Solar System? Yes No If yes will it be reinstalled? Yes No

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



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GOOD MANGOS RESIDENCE

STATE OF FLORIDA
Supreme Court of the State of Florida
REGISTERED ARCHITECT
AR99155

SEAL

NOTES/COMMENTS

REVISIONS / SUBMISSIONS

1	CITY COMMENTS	2/22/23
3	CITY COMMENTS	07/10/23

ROOF PLAN

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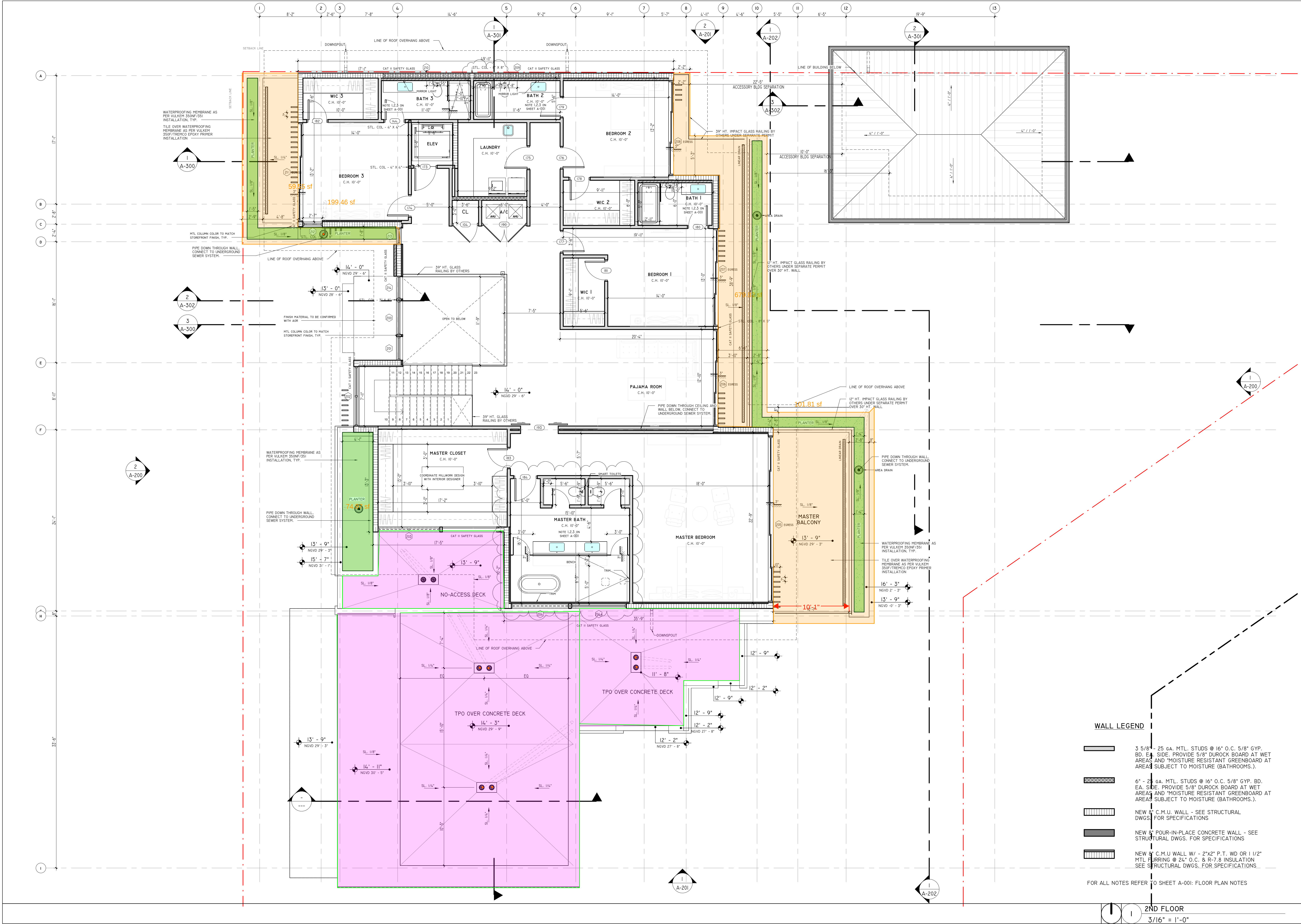
DRAWN BY: SDH
CHECKED BY: RB
INITIAL DRAWING RELEASE DATE:

A-103

SOLAR PANEL NOTES

1.- 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

2.- 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



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NOTES/COMMENTS

REVISIONS / SUBMISSIONS

1	CITY COMMENTS	2/22/23
2	CITY COMMENTS	04/12/23
3	CITY COMMENTS	07/10/23
4	PLAN COORDINATION	DATE 4

SECOND FLOOR

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INITIAL DRAWING RELEASE DATE:

A-102

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Section C (Low Sloped Roof Systems)

Fill in Specific Roof Assembly Components and Identify manufacturer

(If a component is not used, identify as "NA")

System Manufacturer: _____

Product Approval # _____

Design Wind Pressures, from RAS 128 or Calculations:

Zone 1': _____ Zone 1: _____ Zone 2: _____

Zone 3: _____

Max. Design Pressure, from the specific product approval system: _____

Deck Type: _____

Gauge / Thickness: _____

Slope: _____

Anchor/ Base Sheet & No. of Ply(s): _____

Anchor/ Base Sheet Fastener/ Bonding Material: _____

Insulation Base Layer: _____

Base Insulation Size and Thickness: _____

Base Insulation Fastener/ Bonding Material: _____

Top Insulation Layer: _____

Top Insulation Size and Thickness: _____

Top Insulation Fastener/Bonding Material: _____

Base Sheet(s) & No. of Ply(s): _____

Base Sheet Fastener/ Bonding Material: _____

Ply Sheet(s) and No. of Ply(s): _____

Ply Sheet Fastener/ Bonding Material: _____

Top Ply: _____

Top Ply Fastener/ Bonding Material: _____

Surfacing: _____

Fastener Spacing for Anchor/Base Sheet Attachment:

Zone 1' _____ " oc @ Laps, # Rows _____ @ _____ " oc

Zone 1 _____ " oc @ Laps, # Rows _____ @ _____ " oc

Zone 2 _____ " oc @ Laps # Rows _____ @ _____ " oc

Zone 3 _____ " oc @ Laps, # Rows _____ @ _____ " oc

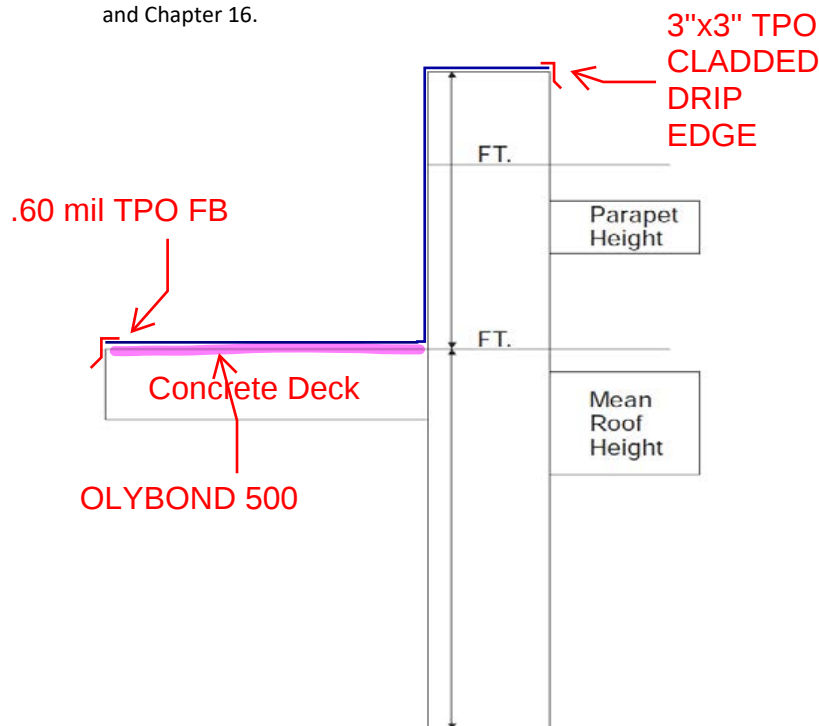
Number of Fasteners Per Insulation Board

Zone 1': _____ Zone1: _____ Zone 2: _____ Zone 3: _____

Illustrated Components Noted and Details as Applicable:

Woodblocking, Gutter, Edge Termination, Stripping, Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counterflashing, Coping, Etc.

Indicate: Mean Roof Height, Parapet Height, Height Base Flashing, Component Material, Material Thickness, Fastener Type, Fastener Spacing or Submit Manufactures Details that Comply with RAS 111 and Chapter 16.



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Section D (Steep Sloped Roof System)

Roof System Manufacturer: _____

Product Control Number: _____

Minimum Design Wind Pressures, From Applicable RAS 127 Table or Calculations:

Zone1: _____ Zone 2: _____ Zone3: _____

Slope Range: $\geq 2:12$ to $\leq 4:12$ $> 4:12$ to $\leq 6:12$ $> 6:12$ to $\leq 12:12$

Roof Shape: All Hip Roof Gable Roof or Partial Gable/Hip Roof

Deck Type:

Underlayment Type:

Roof Slope:

_____: 12

Insulation:

Fire Barrier:

Ridge Ventilation?

Fastener Type & Spacing:

Cap Sheet Type:

Mean Roof Height: _____

Cap Sheet Attachment:

Roof Covering:

Drip Edge Type & Size: