

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

Florida Building Code 8th Edition (2023)

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

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)

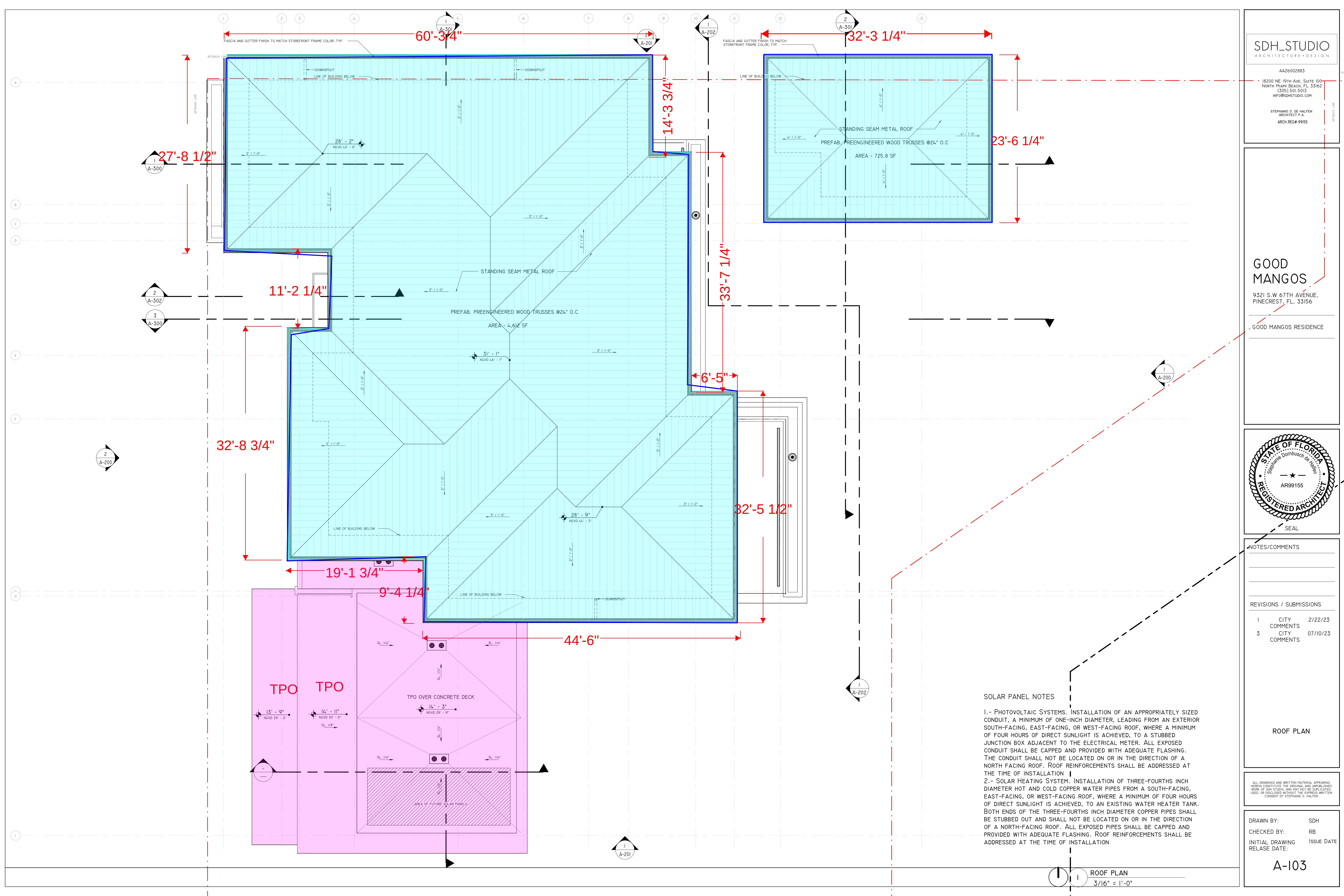
Are there gas vents on the roof? Yes No If Yes what type? Natural LPX

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



SDH_STUDIO
ARCHITECTURE+DESIGN

AA26002883

18200 NE 19TH AVE, SUITE 100
NORTH MIAMI BEACH, FL 33162
(305) 501-5015
INFO@SDHSTUDIO.COM

STEPHANE D. DE HALPEN
ARCHITECT P.A.
ARCH. REG.# 99155

GOOD
MANGOS

9321 S.W 67TH AVENUE,
PINECREST, FL, 33156

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

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF SDH STUDIO, AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF STEPHANE D. HALPEN

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

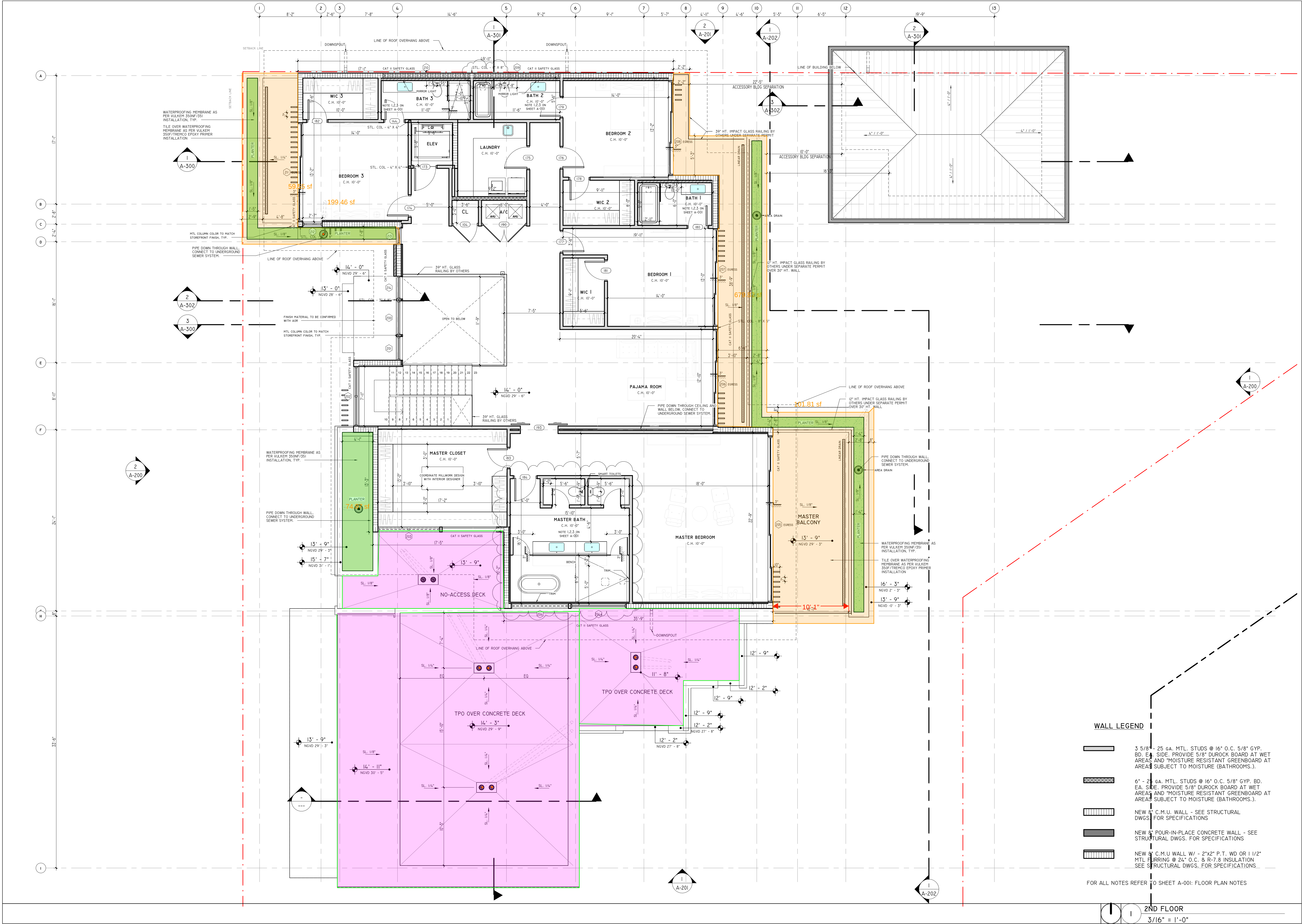
A-103

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

ROOF PLAN
3/16" = 1'-0"



SDH_STUDIO
ARCHITECTURE+DESIGN

AA26002883

18200 NE 19TH AVE, SUITE 100
NORTH MIAMI BEACH, FL 33162
(305).501.5015
INFO@SDHSTUDIO.COM

STEPHANE D. DE HALFEN
ARCHITECT P.A.
ARCH. REG.# 99155

GOOD
MANGOS

9321 S.W 67TH AVENUE,
PINECREST, FL, 33156

GOOD MANGOS RESIDENCE

STATE OF FLORIDA
Supreme Court of Judicature
REGISTERED ARCHITECT
AR99155
SEAL

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

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF SDH STUDIO, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF STEPHANE D. HALFEN

DRAWN BY: SDH

CHECKED BY: RB

INITIAL DRAWING DATE: 07/10/23

ISSUE DATE: 07/10/23

A-102

WALL LEGEND	
	3 5/8" - 25 GA. MTL. STUDS @ 16" O.C. 5/8" GYP. BD. EA. SIDE. PROVIDE 5/8" DUROCK BOARD AT WET AREAS AND *MOISTURE RESISTANT GREENBOARD AT AREAS SUBJECT TO MOISTURE (BATHROOMS.).
	6" - 25 GA. MTL. STUDS @ 16" O.C. 5/8" GYP. BD. EA. SIDE. PROVIDE 5/8" DUROCK BOARD AT WET AREAS AND *MOISTURE RESISTANT GREENBOARD AT AREAS SUBJECT TO MOISTURE (BATHROOMS.).
	NEW 8" C.M.U. WALL - SEE STRUCTURAL DWGS. FOR SPECIFICATIONS
	NEW 8" POUR-IN-PLACE CONCRETE WALL - SEE STRUCTURAL DWGS. FOR SPECIFICATIONS
	NEW 8" C.M.U. WALL W/ - 2"x2" P.T. WD OR 1 1/2" MTL FURRING @ 24" O.C. & R-7.8 INSULATION SEE STRUCTURAL DWGS. FOR SPECIFICATIONS

FOR ALL NOTES REFER TO SHEET A-001: FLOOR PLAN NOTES

2ND FLOOR
3/16" = 1'-0"

Florida Building Code 8th Edition (2023)

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

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 Manufacturers Details that Comply with RAS 111 and Chapter 16.

EnergyGuard TPO (white) fully adhered w/ Bonding adhesive, Tapered Insulation adhered in ribbons to Concrete Deck

3"x3" TPO CLADDED DRIP EDGE

