

Roof Access Ladder to meet OSHA Standard CFR-29, 1910.23(d) for Fixed Ladders and any additional Local AHJ requirements.*
* 2015 South Carolina Mechanical Code 306.5

Roof Hatch
3/4" = 1'-0"

PREFABRICATED ENTRY AWNING NOTES:

- PROVIDE SLEEVES ON ALL FASTENERS OF AWNING TO PROVIDE CONSISTENT AND UNIFORM ATTACHMENT THROUGH BUILDING EXTERIOR WALL FINISH - TYP. STRUCTURAL ATTACHMENTS AND LOAD CALCULATIONS SHALL BE FURNISHED BY AWNING SYSTEM DESIGNER OF RECORD. SUPPLIER'S DESIGNER OF RECORD SHALL DESIGN PER PREVAILING CODES - TYP.
- SYSTEM SHALL ALLOW FOR MOVEMENT AT EXPANSION JOINTS AND FOR MOVEMENT OF EXTERIOR WALL SYSTEM ON WHICH THE AWNING IS MOUNTED.
- AWNING MANUFACTURERS SHALL PROVIDE INSTALLER WITH INSTALLATION INSTRUCTIONS. MANUFACTURER SHALL DESIGN AWNING IN ACCORDANCE WITH THE WALL SYSTEM AND BLOCKING AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- AWNING IS BY SEPARATE DESIGNER - TYP. THESE DRAWINGS ARE INTENDED FOR COORDINATING AND GRAPHICAL SCOPING ONLY. THIRD PARTY DESIGNER AND SUPPLIER TO PROVIDE COMPLETED SHOP DRAWINGS SEPARATE FROM THESE CONSTRUCTION DRAWINGS TO INDICATE FINAL DESIGN, MEASUREMENTS, CONNECTIONS, AND ANY REQUIRED CALCULATIONS TO ENSURE THAT THE DESIGN AND INSTALLATION MEETS ALL STRUCTURAL AND OTHER BUILDING CODE REQUIREMENTS, AS WELL AS ENSURE ALL PENETRATIONS ARE WATER AND WEATHER TIGHT - TYP.
- AWNING INFORMATION SHOWN IN CONSTRUCTION DOCUMENTS IS FOR DESIGN INTENT ONLY. APPROVED MANUFACTURERS BELOW SHALL PROVIDE A COMPLETE AND CODE COMPLIANT FINAL DESIGN.

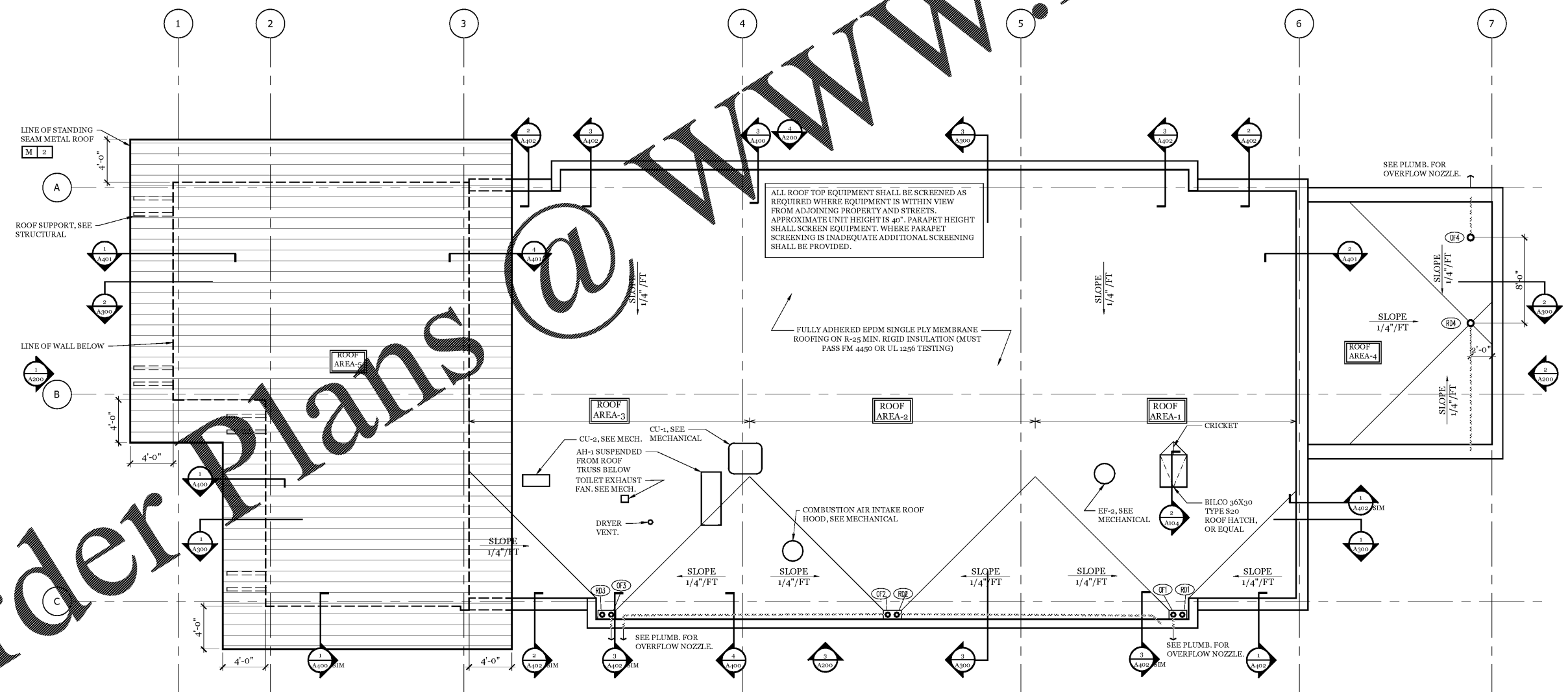
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PRIMARY DRAIN				OVERFLOW DRAIN			
DRAIN No.	ROOF AREA #	LEADER TYPE/SIZE/SLOPE ^{1,4}	MAX. AREA SERVED ²	DRAIN No.	ROOF AREA #	LEADER TYPE/SIZE/SLOPE ^{1,4}	MAX. AREA SERVED ²
RD1	1	1,196	Vert./3in/-	OF1	1	1,196	Vert./4in/-
			2,665 sqft				2,630 sqft
			1,989 sqft				2,142 sqft
RD2	2	1,274	Vert./3in/-	OF2	2	1,274	Vert./4in/-
			2,665 sqft				2,630 sqft
			1,989 sqft				2,142 sqft
RD3	3	2,585	Vert./4in/-	OF3	3	2,585	Vert./5in/-
			5,365 sqft				5,374 sqft
			4,385 sqft				3,714 sqft
RD4	4	687	Vert./3in/-	OF4	4	687	Vert./3in/-
			2,665 sqft				1,260 sqft
			1,989 sqft				939 sqft
5	1,531	Included in Roof Area 3.		5	1,531	Included in Roof Area 3.	

NOTES:

1. NCP 2012, TABLE 1106.2(1) - SIZE OF CHIMNEY VERTICAL CONDUCTORS AND LEADERS
2. NCP 2012, TABLE 1106.3 - SIZE OF HORIZONTAL STORM DRAINAGE PIPING
3. VALUES EXTRAPOLATED FROM TABLES 1106.2 AND 1106.3 AS REQUIRED FOR RAIN LOADS INDICATED BELOW.
4. ROOF AREA ADJUSTED TO INCLUDE HORIZONTAL AND VERTICAL AREAS. SEE ROOF PLAN.
5. ROOF AREA-3 INCLUDES EXISTING LOADS FROM ADJACENT ROOF AT AREA-3

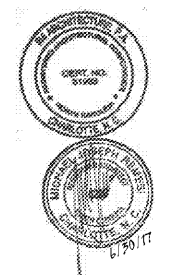
SCALE:
PRIMARY ROOF DRAIN = 3/8" = 1'-0" (NCP Figure 1106.1)
OVERFLOW DRAIN = 1/2" = 1'-0" (NCP Figure 1106.1)



Roof Plan
3/16" = 1'-0"

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Sheet Title
ROOF PLAN

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