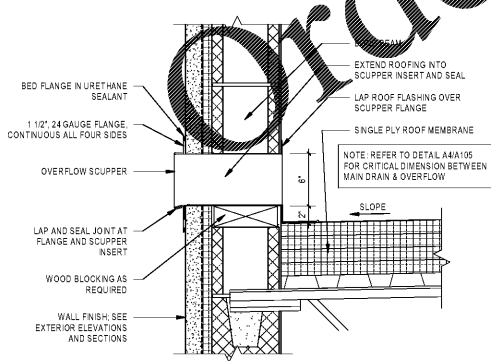
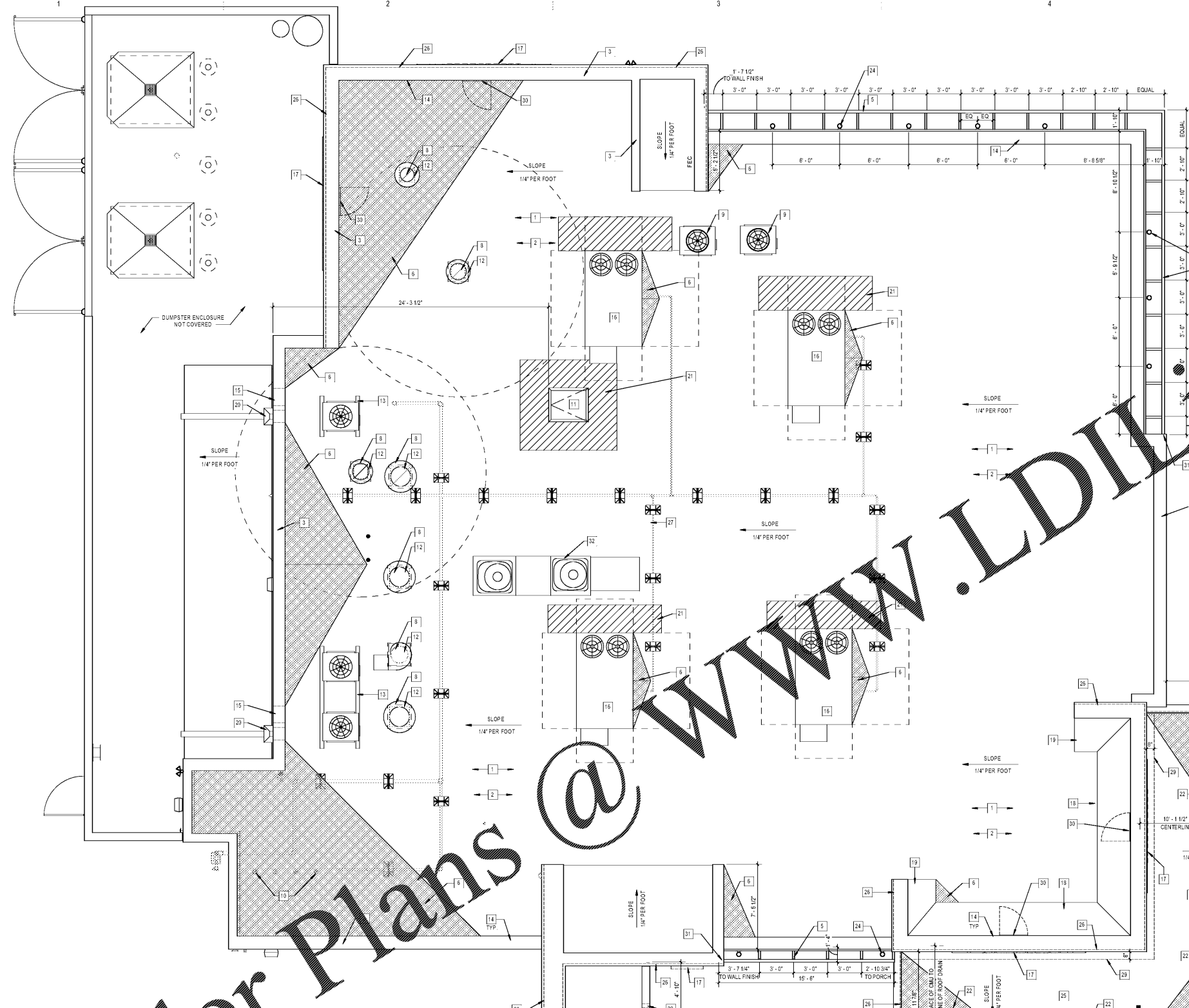


**ROOF PLAN GENERAL NOTES**

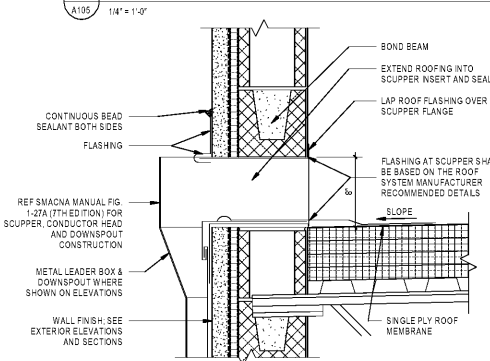
- A. HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 12" BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE
- B. INSULATION ADJACENT TO DRAIN TO BE ROOF MANUFACTURE ACCEPTABLE INSULATION WITH APPROPRIATE BONDING SURFACE
- C. WATERBLOCK MIN. OF 1/2 OF 10 OZ TUBE PER 4" DRAIN, USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS
- D. MEMBRANE SLOPE LIMITS
  - a. MAXIMUM SLOPE FOR STANDARD MEMBRANE SHALL BE 6"1'-10"
  - b. SUMP AREA FIELD SEAM REQUIREMENTS
    - 1. IF FIELD SEAM EDGE IS WITHIN 9" OF DRAIN COMPRESSION RING, EPDM TARGET PATCH REQUIRED
    - 2. IF FIELD SEAM EDGE IS WITHIN 9" TO 18" OF DRAIN COMPRESSION RING, INSTALL A LAYER OF 5" SEAM FLASHING CENTERED OVER SEAM EDGE - 5" SEAM FLASHING MUST EXTEND 3" MIN. BEYOND EDGE OF SUMP
- E. ROOF DRAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
- F. REFERENCE SHEET 0402 FOR ROOF DRAIN CALCULATIONS
- G. ALL EQUIPMENT WILL BE FULLY SCREENED FROM VIEW BY ROOF PARAPET

**SHEET KEYNOTES**

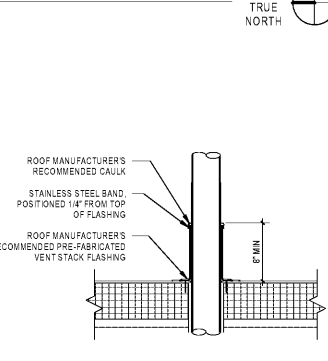
- 1. 50 ML SINGLE PLY WHITE MEMBRANE ROOF SYSTEM OVER 4" MINIMUM INSULATION REF TO SPEC SECTION 07 54 00
- 2. PROVIDE WHITE SINGLE PLY ROOF MEMBRANE ON VERTICAL PARAPET WALLS ABOVE 19'-4" AFF
- 3. METAL COPING, REF EXTERIOR ELEVATIONS FOR FINISH SCHEDULE
- 4. INSULATION CANOPY, REF EXTERIOR ELEVATIONS FOR FINISH SCHEDULE, SECTIONS AND DETAILS
- 5. ALUMINUM TRELLIS WITH HARD PANEL WALLS, RINGS AND INSULATED BY GC, REF WALL SECTIONS
- 6. TAPERED INSULATION CRICKET SLOPE 1/2" PER FOOT MINIMUM FOR POSITIVE DRAINAGE
- 7. "EYEBROW" CANOPY, REF EXTERIOR ELEVATIONS, SECTIONS AND DETAILS
- 8. EXHAUST FAN, REF MECHANICAL
- 9. ROOF TOP CONDENSER UNITS, REF MECHANICAL
- 10. EXHAUST VENT, REF MECHANICAL
- 11. EXHAUST VENT, REF MECHANICAL
- 12. EXHAUST VENT, REF MECHANICAL
- 13. 4X8 TRELLIS, TREATED SLEEPERS, WRAP BOTTOM AND SIDES IN ADDITIONAL LAYER OF 50 ML SINGLE PLY WHITE ROOF MEMBRANE, TURN UP AND OVER TOP OF PARAPET WALLS. SEE SECTIONS AND DETAILS
- 14. 50 ML SINGLE PLY WHITE ROOF MEMBRANE, TURN UP AND OVER TOP OF PARAPET WALLS. SEE SECTIONS AND DETAILS
- 15. 3" MIN OVERFLOW SCUPPER, REF DETAILS A44105 AND B54105
- 16. HVAC ROOF TOP UNIT, REF MECHANICAL
- 17. SIGNAGE, SUPPLIED AND INSTALLED BY OTHERS, FOR APPROXIMATE HEIGHT, REF EXTERIOR ELEVATIONS; GC SHALL PROVIDE POWER STUB-OUT, SUPPLY BLOCKING AS REQUIRED FOR SIGNAGE ATTACHMENT, REF ELECTRICAL
- 18. SINGLE PLY ROOF MEMBRANE ON 3" POLYISO INSULATION OVER ROOF DECK ATOP 2X PARAPET KICKERS, REF WALL SECTIONS AND STRUCTURAL DRAWINGS
- 19. HOLD LAST KICKER'S 3/4" FROM END OF PARAPET, CLOSE END OF KICKER WITH 3/4" ROOF DECKING, 3" POLYISO INSULATION BOARD, AND SINGLE PLY MEMBRANE
- 20. 8"X18" SCUPPER AND 4"X5" DOWNSPOUT, REF A3105 AND A4105, REF EXTERIOR ELEVATIONS
- 21. ROOF WALK PAD, SOME MANUFACTURER AS ROOF SYSTEM
- 22. TAPERED INSULATION CRICKET SLOPE 3/8" PER FOOT MINIMUM FOR POSITIVE DRAINAGE, 2" DIA. ROOF DRAIN AND 2" INTERNAL DOWNSPOUT, TIE INTO STORM WATER SYSTEM, REF DETAIL A3105, SYSTEM INCLUDES EMERGENCY OVERFLOW SYSTEM DESIGN, REF DRAIN RD2135-NH, 2" EMERGENCY OVERFLOW TO DAYLIGHT AT BASE OF COLUMN
- 23. EXTERIOR LIGHT FIXTURE, MOUNT CENTERLINE OF FIXTURE @ 10'-0" AFF, REF ELECTRICAL
- 24. WHITE 50 ML SINGLE PLY MEMBRANE ROOF SYSTEM OVER 1/2" PROTECTION BOARD ON 1" MIN. POLYISO INSULATION, REF TO SPEC SECTION 07 54 00, TAPERED INSULATION USED AT CANOPY TO ACHIEVE ROOF SLOPE 1/4" PER FOOT
- 25. LED COVE LIGHT (L234), REF ELECTRICAL ROOF PLAN
- 26. GAS PIPING LINES, REF PLUMBING
- 27. CANOPY OVERFLOW SCUPPER, REF DETAIL C34600
- 28. MICRO OPTICS, MOUNTED AT ROOF SURFACE, MOUNT ON ROOF MEMBRANE OVER BLOCKING, PROVIDE BREAKS FOR ROOF DRAINAGE, REF DETAIL C34610
- 29. 30" X 30" LOOKABLE ACCESS PANEL FOR SIGN ACCESS
- 30. FACE OF HARD BOARD ON CANOPY ALIGNED TO FINISH SURFACE OF WALL
- 31. MAKE UP AIR UNIT, REF MECHANICAL



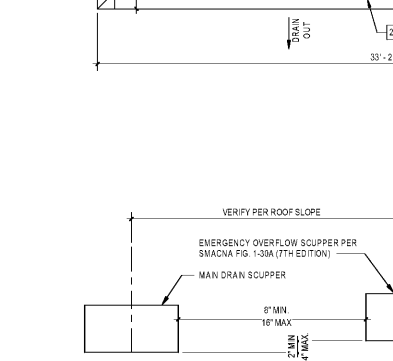
**A1 OVERFLOW SCUPPER DETAIL**  
1 1/2" x 1'-0"



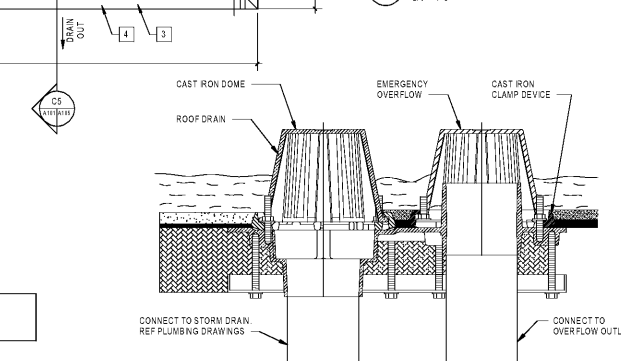
**A2 ROOF SCUPPER DETAIL**  
1 1/2" x 1'-0"



**A3 ROOF PENETRATION**  
1 1/2" x 1'-0"



**A4 SCUPPER / OVERFLOW DETAIL**  
1" x 1'-0"



**A5 ROOF DRAIN**  
8" x 1'-0"

**WALL SECTION AT ROOF CANOPY DRAIN**  
3/4" x 1'-0"

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HIALEAH, FLORIDA 33012

SHEET ISSUE:  
OUT TO PERMIT: 3/21/19

PRINCIPAL IN CHARGE: JC  
PROJECT ARCHITECT: MS  
DRAWN BY: CC

SHEET TITLE: **ROOF PLAN**

SHEET NO. **A105** PROJ. NO. 2018201.29