

1/8" = 1'-0"

ROOF PLAN

- ALL CRICKETS TO BE 3" HIGH AT THE CENTER AND LOCATED AT THE HIGH SIDE OF ANY ROOF OPENING. SLOPE DOWNWARD TO EDGE OF ROOF OPENINGS OR DRAINS.
- ALL ROOF WALKPADS (24" X 24") ARE TO BE WITHIN 2" OF THE VERTICAL FACES OF THE ROOFTOP UNIT. SPACING BETWEEN THE PADS IS TO BE 6".
- REFER TO SPECIFICATIONS FOR SMOOTH SURFACE ROOFING SYSTEM, PROVIDE CONTINUOUS 4" FIBER CANT STRIP AT VERTICAL INTERSECTIONS IF REQUIRED BY ROOFING SYSTEM.
- REFER TO STRUCTURAL DRAWINGS FOR ROOF FRAMING PLAN TO DETERMINE LOCATION OF ROOF TOP UNITS (RTU).
- HVAC ROOF CURBS SHALL BE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR. CONTRACTOR SHALL PROVIDE ALL FLASHING.
- GALVANIZED LEADER BOX WITH DOWNSPOUT. ADJACENT OVERFLOW OPENING THRU WALL LOCATED 2"-4" ABOVE FINISHED ROOF COVERING.
- CONNECT DOWNSPOUTS TO UNDERGROUND DRAINAGE SYSTEM OR IF NONE AVAILABLE, PROVIDE SPLASH BLOCKS WITH POSITIVE DRAINAGE AWAY FROM BUILDING.
- ROOF HATCH WITH LADDER BELOW.

TOTAL ROOF AREA = 7200 SQ. FT.
 ROOF SLOPE = 3 PERCENT (3/4" per foot)
 DESIGN RAINFALL = 5 INCHES PER HOUR

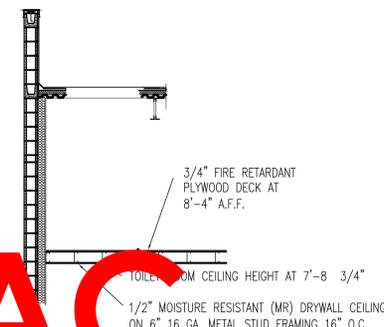
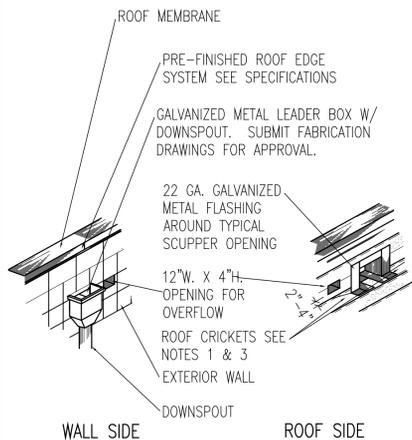
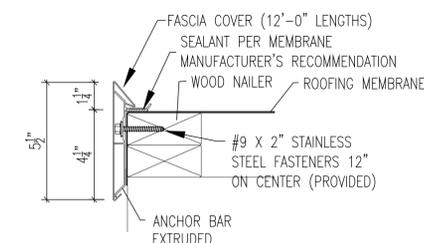
6" DIAMETER PIPE WITH AN AREA OF 18.85 SQ. IN. MAXIMUM HORIZONTAL PROJECTED ROOF AREA FOR THIS DRAIN IS 7310 SQ. FT.

MAXIMUM ALLOWABLE ROOF AREA FOR THIS PIPE IS 6920 SQ. FT.

MINIMUM NUMBER OF ROOF DRAINS REQUIRED IS 7200 / 6920 OR 1.1, THREE (3) ARE PROVIDED WITH FOUR (4) OVERFLOW DRAINS. SEE ROOF PLAN FOR LOCATIONS.

1/2" = 1'-0"

3 RAINWATER CALCULATIONS



1/4" = 1'-0"

2 ROOF PLAN NOTES

ARN01 3" = 1'-0"

4 ROOF EDGE DETAIL

ARI01 3/8" = 1'-0"

5 ROOF AT GUTTER

ARS02 1/4" = 1'-0"

6 ROOF CEILING DETAIL

REVISIONS		
1		
2		
3		
4		
5		
6		

AutoZone Store No. 6365
 3001 WEST ATLANTIC AVE
 POMPANO BEACH FL 33096
 ROOF PLAN / DETAILS

Architect: George Callow - License # AR0014155
 123 South Front Street
 Memphis, Tennessee 38103
 TEL: 901-495-8705 FAX: (901) 495-8969
 For Bidding & Contractor Information Contact:
 McGraw - Hill Construction Tel. 615-884-1017
 www.construction.com

George W Callow
 AR0014155
 55 State of Florida
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