



ROOF PLAN

Scale : 1/8" = 1'-0"

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ROOF DRAINAGE CALCS.

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CALCULATION BASED ON 2010 FLORIDA PLUMBING CODE SECTION 1106

TOTAL ROOF DRAINAGE AREA = 11,731 SQ.FT.

RAINFALL RATE PER F.B.C., PLUMBING, FIGURE 1106.1 = 4.5" PER HOUR

VERTICAL LEADER PER F.B.C., PLUMBING, TABLE 1106.2(1) 11,731 / 4 ROOF DRAINS = 2,933 SQ.FT. / ROOF DRAIN = 6" DIAMETER ROOF DRAIN

HORIZONTAL PIPING PER F.B.C., PLUMBING, TABLE 1106.3 FOR 2% SLOPE 6" DIAMETER

SCUPPER SIZE PER F.B.C., PLUMBING, TABLE 1106.7 11,731 / 4 ROOF DRAINS = 2,933 SQ.FT. / ROOF DRAIN = 4" X 12" WEIR

Scale : N.T.S.

CONSULTANT

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DRAWING ISSUE DATES:

COORDINATION REVISIONS	
09-13-13	

ROOF PLAN

SHEET
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PROJECT 130218
DATE 03-26-13
PERMIT NO.