

GENERAL ROOF NOTES: 1. SUBMIT ROOFING SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT PRIOR TO SUBMITTAL TO BUILDING DEPARTMENT. SYSTEM SHOP DRAWINGS SHALL INCLUDE FLASHING DETAILS FOR ALL CONDITIONS.

2. ALL ROOFING SHALL MEET CLASS A REQUIREMENTS.

3. ROOF PERMIT REQUIRED PRIOR TO INSTALLATION.

4. ROOFING MANUFACTURER REPRESENTATIVE SHALL INSPECT ROOF WITHIN (1)-YEAR OF ACCEPTANCE AND SHALL CERTIFY WARRANTYAND ROOFING INSTALLATION. TYPICAL FOR ALL ROOFING THIS PROJECT.

5. MODIFIED BITUMINOUS MULTI-PLY ROOFING MEMBRANE SYSTEM TO HAVE NON-PRO-RATED, MINIMUM 20 YEAR, WRITTEN FULL WARRANTY NO DOLLAR LIMIT.

6. MODIFIED BITUMINOUS MULTI-PLY ROOFING SYSTEM WITH "ENERGYCAP" SHEET AS MANUFACTURED BY GAF OR APPROVED EQUAL (W/ MINIMUM SRI OF 78) OVER (TAPERED) EPS BOARD, OVER POLYISOCYANURATE BOARD INSULATION,R-20 (MINIMUM) ADHERED TO LIGHTWEIGHT INSULATING CONCRETE ON 1 1/2" X 22 GA. GALV. METAL ROOF DECK. SLOPE ROOF @ 1/4" PER FOOT-MINIMUM. ANY EQUIVALENT SUBSTITUTION SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. CONTRACTOR TO SUBMIT PRODUCT APPROVAL DATA AT TIME OF PERMIT. PRODUCT MUST COMPLY WITH FLORIDA BUILDING CODE (FBC) HIGH VELOCITY HURRICANE (HVHZ) PROTOCOLS AND REQUIRED PRODUCT "NOTICE OF ACCEPTANCE" (NOA).

1.) PARAPET WALLS HIGHER THAN 36" ABOVE FINISHED ROOFING MAY BE FULLY WRAPPED (INTERIOR PARAPET SIDE) WITHOUT COUNTERFLASHING. SUCH CASES SHALL REQUIRE TERMINATION BAR BETWEEN 12" AND 24" FROM FINISH ROOF, WITH A MINIMUM 6" LAP OF MEMBRANE FLASHING OR WATERPROOF MEMBRANE OVER TERMINATION BAR.

2.) PARAPET WALLS LESS THAN 36" HIGH MAY BE FULLY WRAPPED (INTERIOR SIDE) WITHOUT TERMINATION BARS OR COUNTER-FLASHINGS.

3.) ALL WOOD FASTENING GREATER THAN 4" SHALL HAVE MINIMUM OF TWO FASTENERS. ALL WOOD ENDS SHALL HAVE TWO FASTENERS 3 INCHES FROM ENDS.

4.) ALL METAL FASTENING GREATER THAN 4" SHALL HAVE MINIMUM OF TWO FASTENERS. ALL METAL ENDS SHALL HAVE TWO FASTENERS 1 1/2 INCHES FROM ENDS.

LEGEND:

BITUMINOUS ROOFING OR EQUAL APPROVED ROOFING MEMBRANE OVER TAPERED, INSULATED LIGHTWEIGHT CONCRETE TOPPING OVER METAL ROOF DECK SYSTEM OVER STEEL JOISTS

2 ALUMINUM HEAVY DUTY PARAPET ACCESS CAGE LADDER WITH WALK THRU SAFETY HANDRAIL AND PARAPET RETURN. SEE DETAIL 3/A-702

(3) SURFACE MOUNTED REGLET AND FLASHING TYPICAL.

4) CURB MOUNT ROOF TOP UNIT (SEE MECH / STRUCTURAL DWG'S)

1,382 SQ. FT. 3,680 S.F. 10,800 S.F. 2,348 SQ. FT. 2,223 SQ. FT.

RAINFALL RATE: 5 INCHES PER HOUR

AREA

ROOF DRAIN # ACTUAL

OVERFLOW #

10,800 S.F. 3,868 SQ. FT. 10,800 S.F. 10,800 S.F. 4,072 SQ. FT.

10,800 S.F. 4,280 S.F. 2,591 SQ. FT. 10,800 S.F. 4,280 S.F. 2,573 SQ. FT. 4,280 S.F. 1,731 SQ. FT. 10,800 S.F.

FBC PLUMBING, CHAPTER 11 STORM DRAINAGE, TABLES 1106.2(1), 1106.3, & 1106.7

ALLOWED

AREA

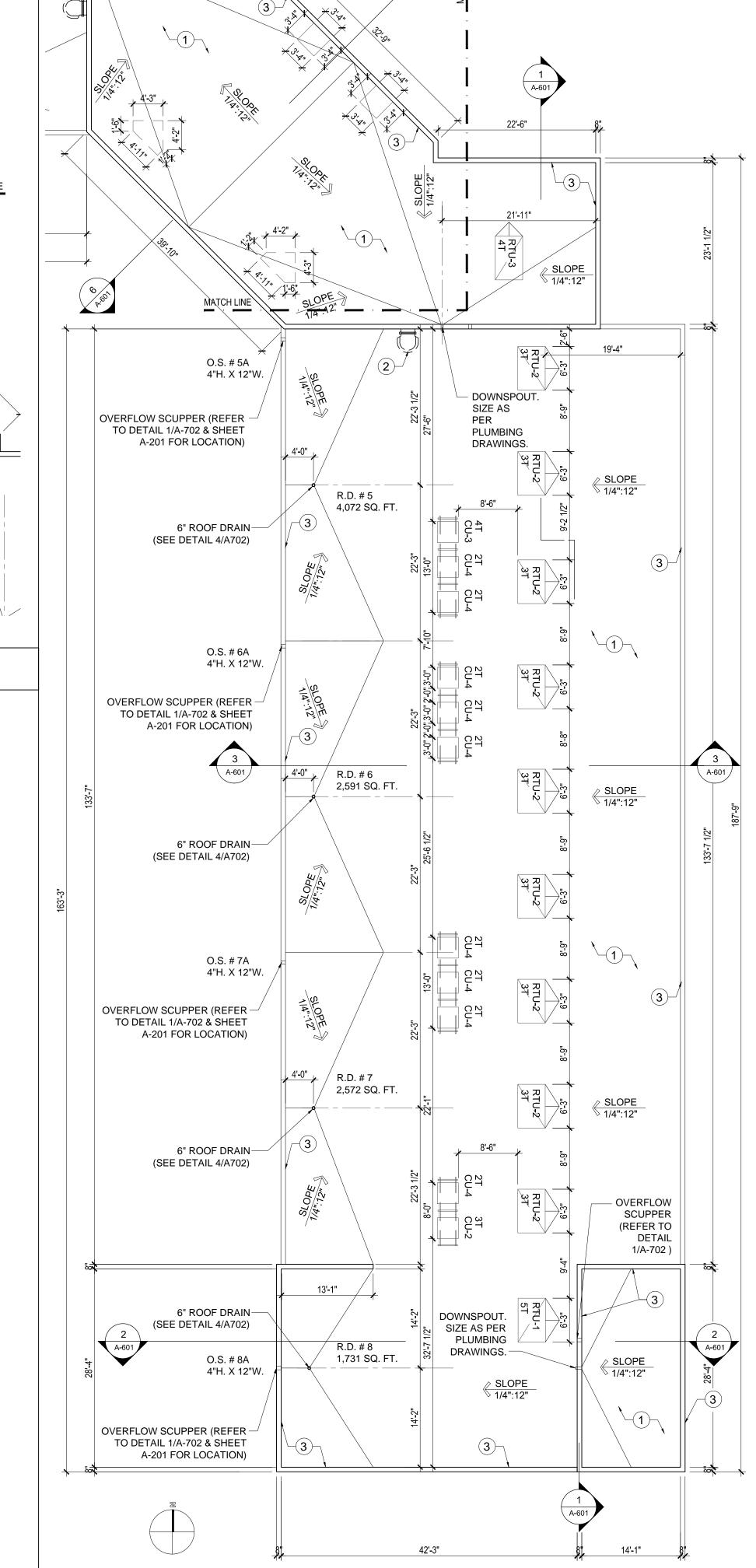
ROOF DRAIN

(Circular in inches)

PROVIDED

(R.D.)

(*) = 6" DIAMETER EMERGENCY OVERFLOW DRAIN (4" MAX. ABOVE ROOF DRAIN # 5).



SLOPE

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SHORE

GE

REV DATE DESCRIPTION

DELIVERABLE: PERMIT SET ISSUE DATE: **05-11-16**

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ROOF PLAN

ROOF DRAINAGE CALCULATIONS

LEGEND & GENERAL NOTES SCALE: 3/32"=1'-0"

PARTIAL ROOF PLAN SCALE: 3/32"=1'-0"

HORIZONTAL SCUPPERS

4" HEAD &

5,384 S.F.

12" WEIR

STORM DRAIN (O.S.):

PIPING

1,504 S.F.

1,504 S.F.

4,280 S.F.

4,280 S.F.

4,280 S.F.

(1% SLOPE)

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