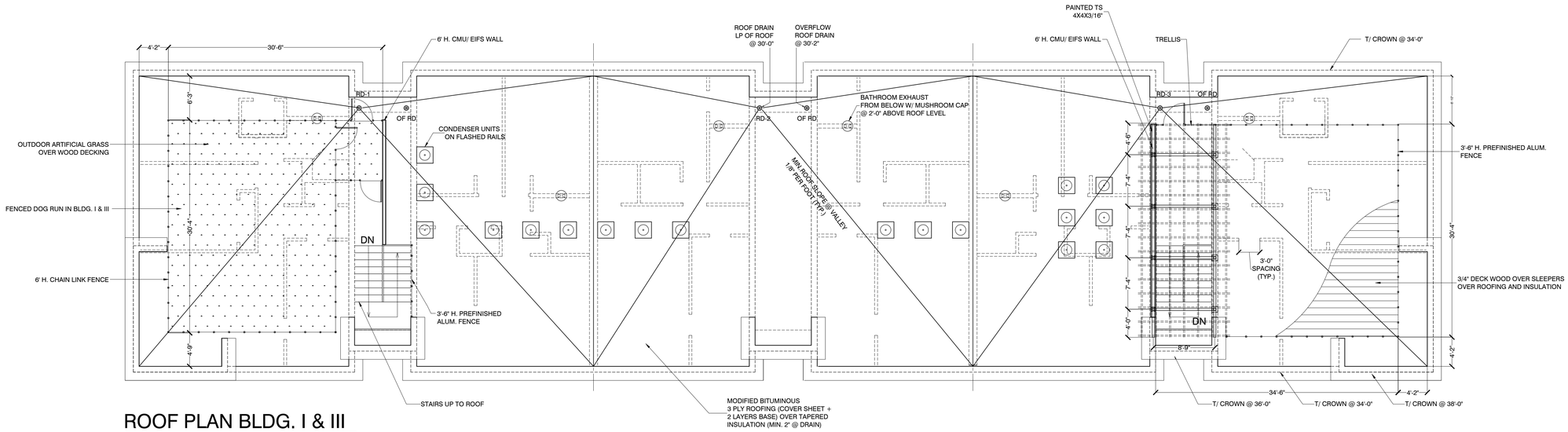
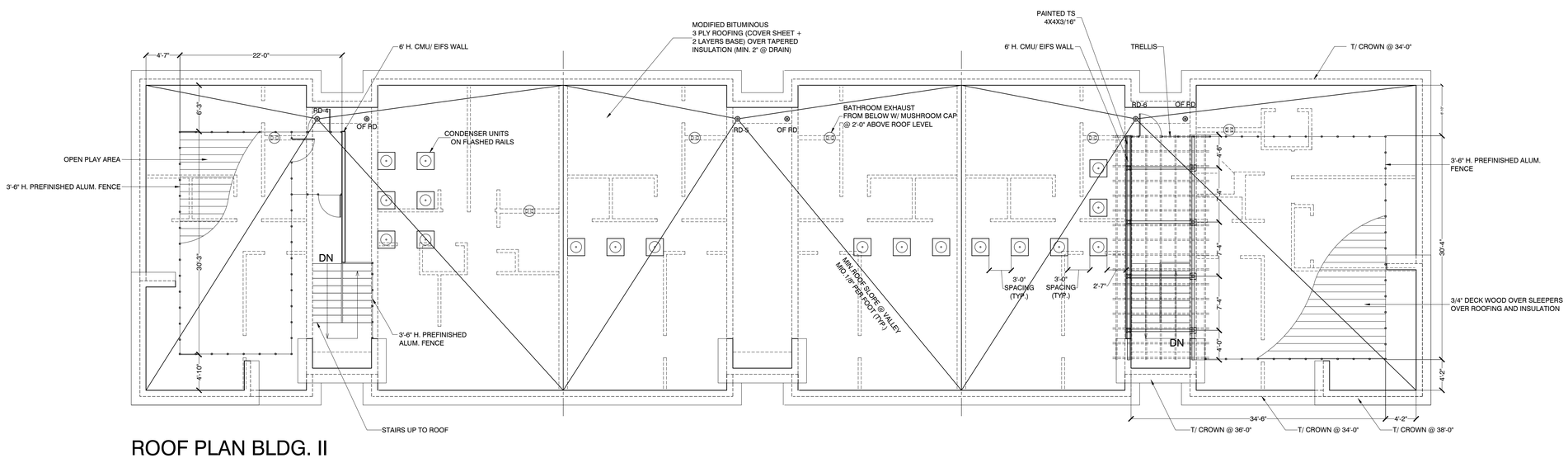


ROOF PLAN BLDG. I & III



ROOF PLAN BLDG. II

ROOF DRAIN CALCULATIONS

(4.5" RAIN - 1 HR. RAINFALL)

ROOF DRAIN	PIPE SIZE	MAX. ALLOWABLE AREA	CONTRIBUTING AREA
RD-1	4"	4,140 SF	2,591.45 SF
RD-2	4"	4,140 SF	2,153.78 SF
RD-3	4"	4,140 SF	2,591.45 SF
RD-4	4"	4,140 SF	2,257.33 SF
RD-5	4"	4,140 SF	2,153.78 SF
RD-6	4"	4,140 SF	2,467.44 SF

NOTE:

OVERFLOW ROOF DRAINS (OF RD) TO BE PROVIDED AT ELEV. OF PRIMARY ROOF DRAIN +2" SO THAT NOT TO ALLOW MORE THAN 2" OF WATER ACCUMULATION ON THE ROOF. WATER LOAD HAS BEEN TAKEN INTO ACCOUNT FOR ROOF STRUCTURE DESIGN

3996 ORCHARD LANE
LONG GROVE, IL 60047
PHONE : (847) 550-9805
FAX : (847) 550-9815

MAEMAR P.C.
A FULL SERVICE ARCHITECTURAL PRACTICE

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THE UNDERSIGNED CERTIFIES THAT THESE PLANS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THEY COMPLY WITH SUPERVISOR & BELIEF THEY MEET REQUIREMENTS OF ADA AND CITY OF RIVIERA BEACH BUILDING CODE.

MEHRAN PARAHMANDPOUR

LICENSE # AR93123 EXP. 02/28/2021

REV. DATE:
REV. DATE:
REV. DATE:
REV. DATE:

DATE: 09-16-2020
ISSUED FOR : PERMIT
SCALE: 1/8" = 1'-0"
PROJECT # : 2008

ISLAND COVE APARTMENTS

3000 LAKE SHORE DRIVE, RIVIERA BEACH, FLORIDA 33404

SHEET TITLE

PROPOSED ROOF PLANS
BLDGS. I, II & III

SHEET #

A6