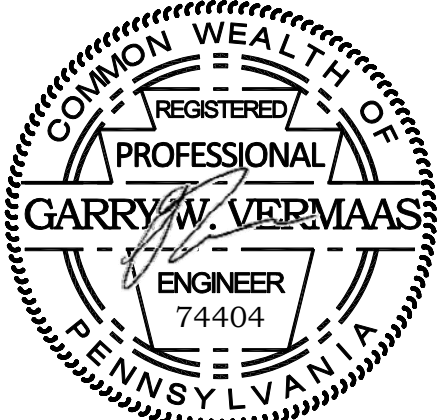




BASE4

BASE4  
3858 GLADES ROAD, #31  
BOCA RATON, FLORIDA 33434  
TEL: 754.988.4000 www.base-4.com

SEAL



GARRY VERMAAS, PH.D., PE  
30115.08.DS  
9011 EDgewater Bend  
PARKLAND, FLORIDA, 33076



ISSUE:

Issued for Permit  
08.05.2016

PROJECT: 16-018

Hampton Inn & Suites

New Stanton, PA 15672

OWNER:

Stanton Hospitality LLC

52 Blueberry Lane,  
Grove City, PA 16127

No.	Issue Date	Project Status

DATE 2016.08.05

DRAWN BY JP

CHECKED BY GWV

SCALE AS NOTED

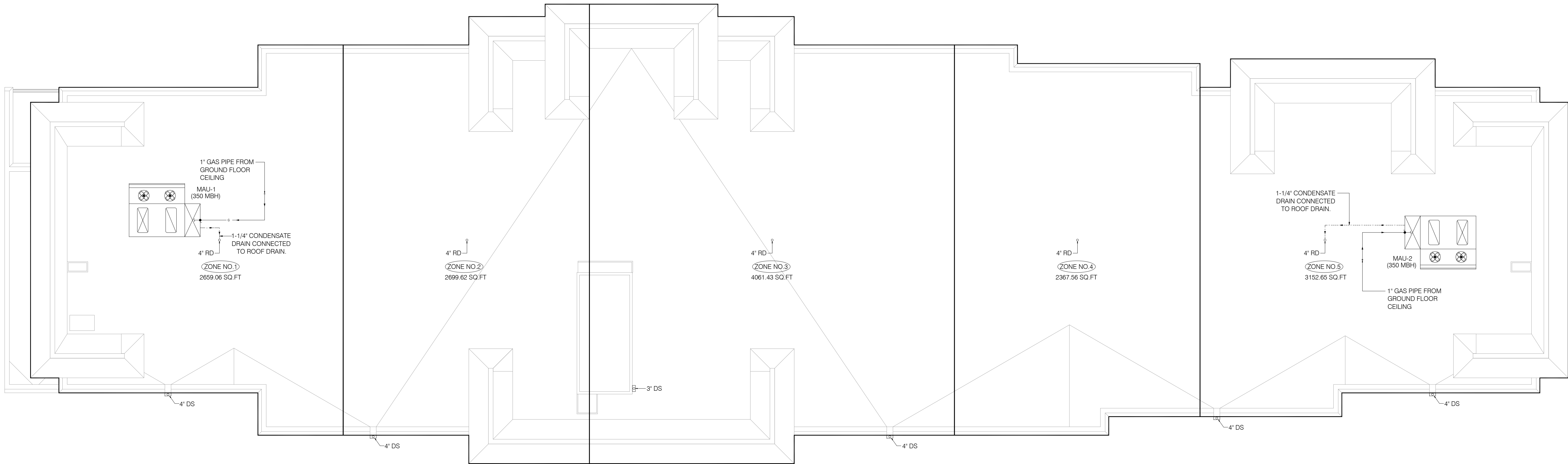
PROJECT NO. B4-67-1603

SHEET NAME

ROOF PLUMBING  
PLAN

SHEET NO.

P205



01 ROOF PLUMBING PLAN  
SCALE: 1/8"=1'-0"

### ROOF DRAIN SCHEDULE

LOCATION :	NEW STANTON, PA		
PRIMARY RAINFALL RATE :	2.6 IN / HR		
SLOPE OF DRAIN PIPING :	1/8" PER FOOT		
ZONE NO.	ROOF AREA ( SQ.FT.)	PRIMARY DRAIN SIZE	SECONDARY ROOF DRAIN
1	2659.06	4"	4"
2	2699.62	4"	4"
3	4061.43	4"	4"
4	2367.56	4"	4"
5	3152.65	4"	4"

ROOF DRAINAGE SYSTEMS WERE SIZED PER TABLE 1106.2(1) OF THE FLORIDA BUILDING CODE 5TH EDITION PLUMBING (2014)

MAXIMUM ALLOWABLE SQ.FT. INCLUSIVE OF PARAPET HEIGHTS, USING THE ABOVE STATED PARAMETERS. LISTED AS FOLLOWS

ROOF RAIN PIPE SIZE	PRIMARY ROOF (SQ.FT.)	OVERFLOW ROOF AREA (SQ.FT.)
2"	1108	1108
3"	3385	3385
4"	7077	7077
6"	20769	20769
8"	42923	42923