

EXISTING CONDITIONS. Contractor must visit the site and familiarize with existing conditions prior to bidding. There is work involved in areas outside the space. Contractor shall coordinate such work, minimize disruptions and bring those areas to the same condition it was prior the work was performed.

This item has been digitally signed and sealed by Alejandro Ramirez, PE on: [redacted] The seal date Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. Alejandro Ramirez, PE 52742

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Proposed
Mausoleum
Building
At
Forest Lawn
Memorial
Gardens

0 WEST COPANS ROAD
POMPANO BEACH
FLORIDA

Document number 2024-05
December 14, 2024

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$$\frac{1}{4}'' = 1'-0''$$

ROOF DRAINAGE CALCULATIONS

(100 YEAR, 1-HOUR RAINFALL - 5 INCHES AS PER PFBC 2023 8 ED)
5 INCHES = .0520 GPM PER 1 SQ.FT. -- HORIZONTAL 1/4" PER LF

D1-639 SF X .0520 = 34 GPM PROVIDED: 3" DIA HORIZONTAL 79 GPM

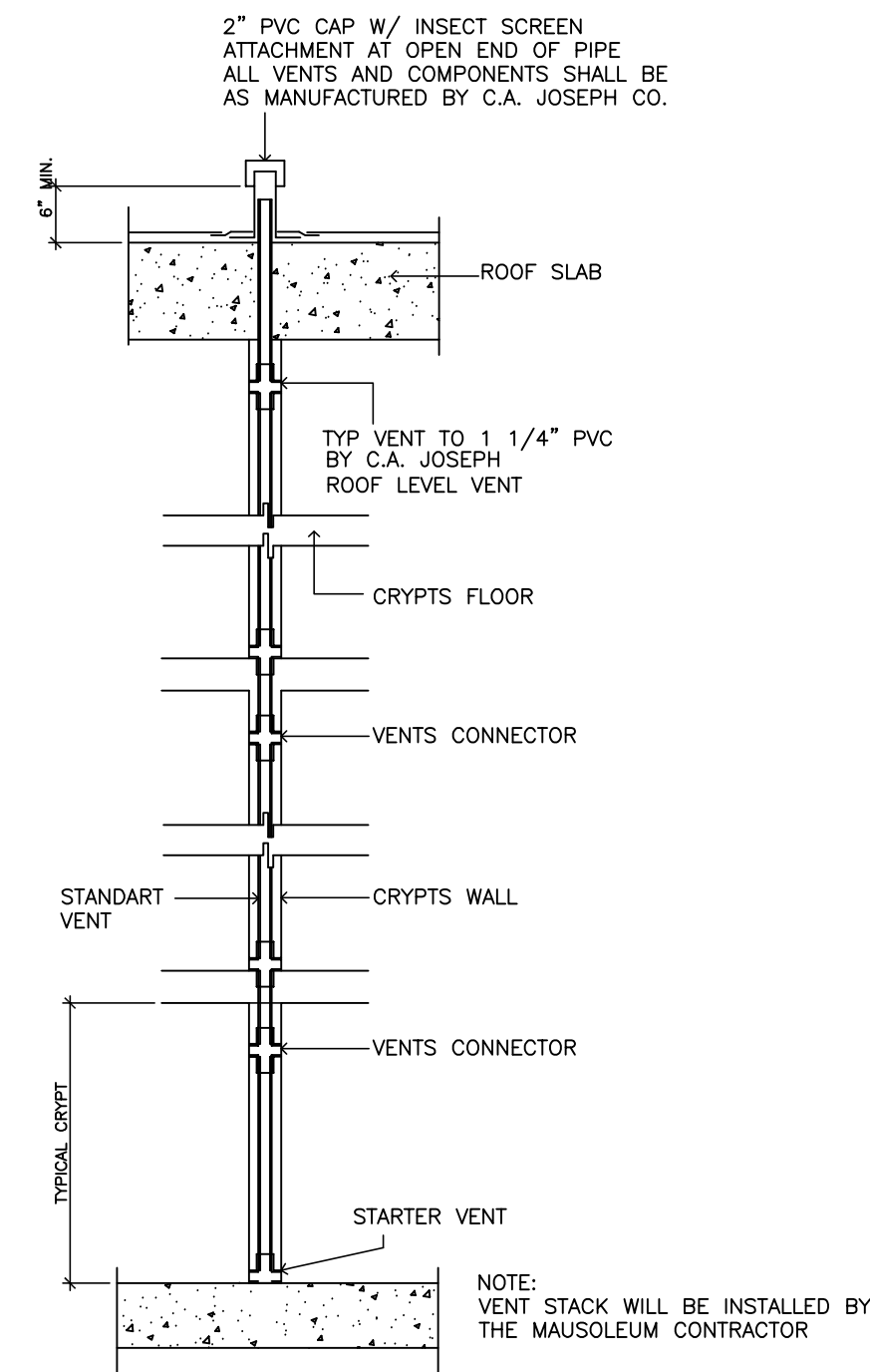
D2-639 SF X .0520 = 34 GPM PROVIDED: 3" DIA HORIZONTAL 79 GPM

ROOF DRAINAGE CALCULATIONS

(100 YEAR, 1-HOUR RAINFALL - 5 INCHES AS PER PFBC 2023 8 ED)
5 INCHES = .0520 GPM PER 1 SQ.FT. --- VERTICAL

D1-639 SF X .0520 = 34 GPM PROVIDED: 3" DIA VERTICAL 87 GPM

D2-639 SF X .0520 = 34 GPM PROVIDED: 3" DIA VERTICAL 87 GPM



VENT STACK DETAIL

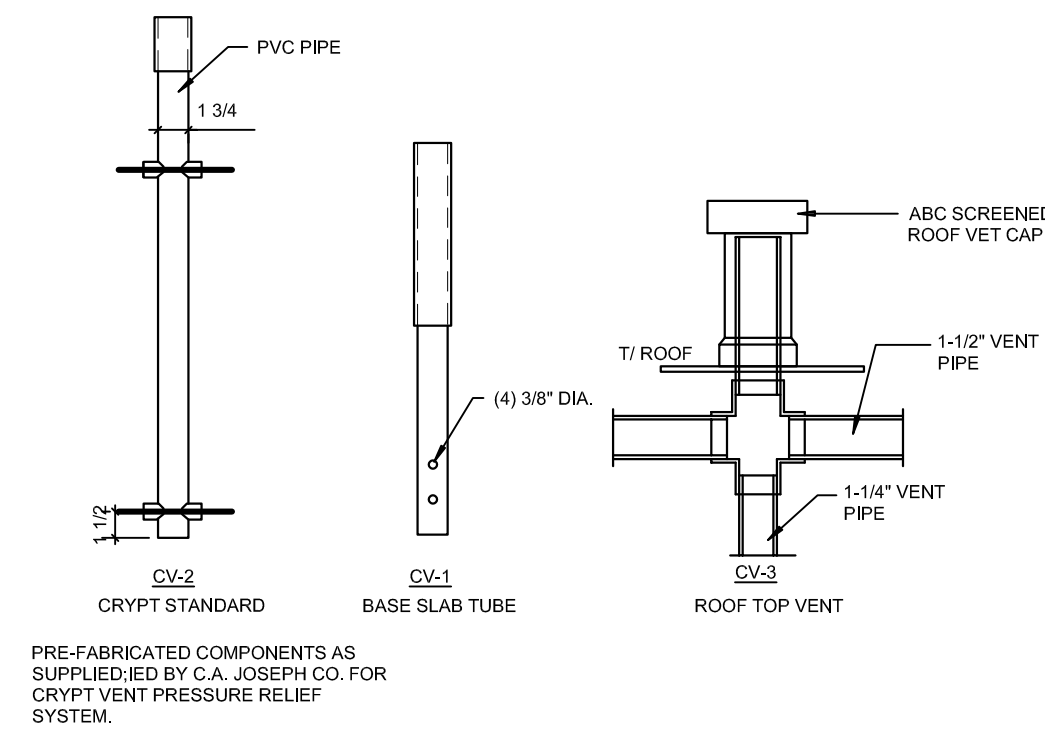
SCALE: NTS

GENERAL PLUMBING NOTES:

1. A. ALL WORK SHALL BE DONE in accordance with the Florida Building Code (2023) and with all applicable regulations.
- B. DRAWINGS: Refer to all drawings for coordination of the plumbing work.
- C. ARRANGE AND PAY for all permits, licenses, inspections and tests. Obtain the required certificates and present to owner.
- D. GUARANTEE: The completed installation shall be fully guaranteed against defective materials and/or improper workmanship for a minimum of one year for material and labor.
- E. ALL HORIZONTAL SANITARY PIPING 2" or smaller shall slope at 1/4" per foot minimum, 3" or larger shall slope at a 1/8" per foot minimum.

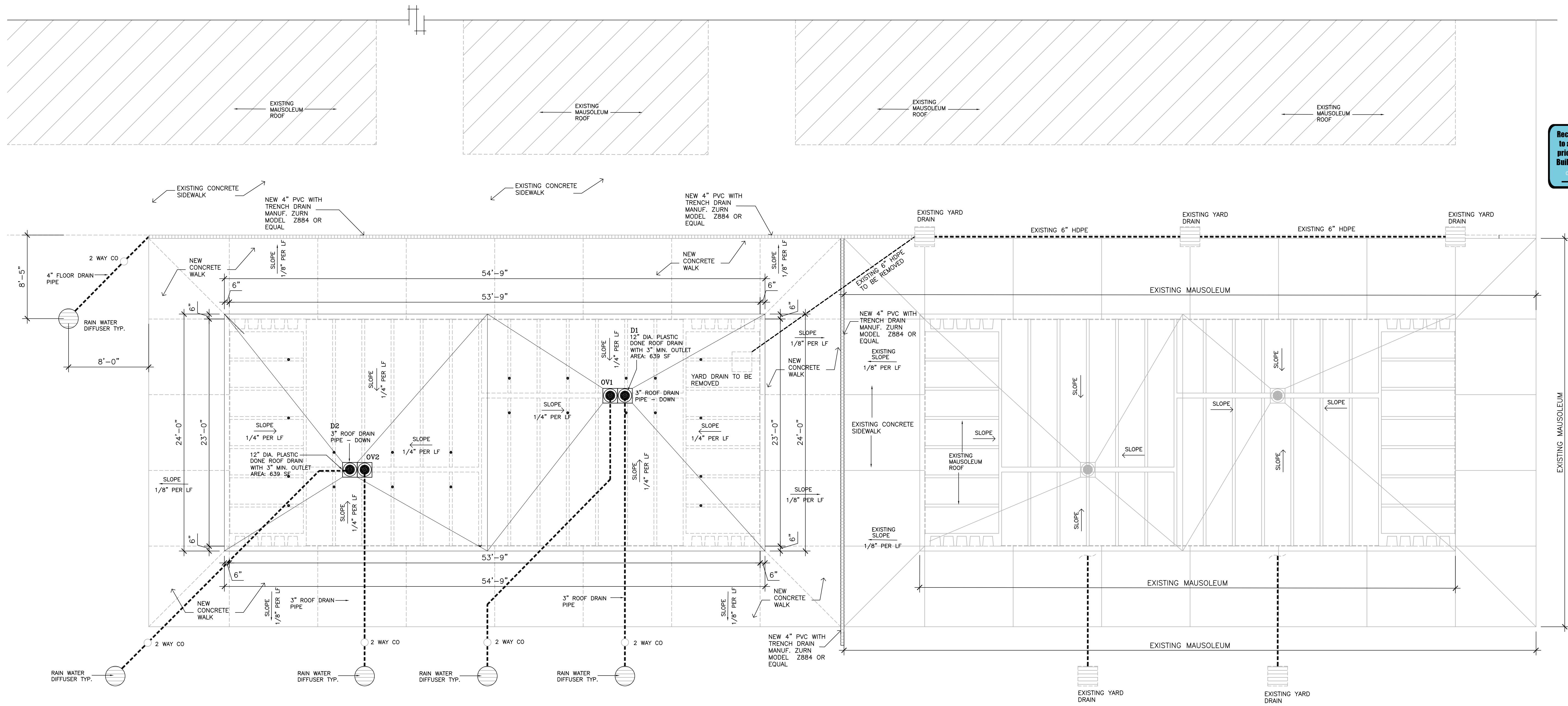
CODE USED:

- 1- FLORIDA PLUMBING CODE, BUILDING 2023 8 EDITION.
2- FLORIDA BUILDING CODE, BUILDING 2023 8 EDITION.



E-FABRICATED COMPONENTS AS
APPLIED BY C.A. JOSEPH CO. FOR
E-VENT PRESSURE RELIEF
SYSTEM.

Typ. Crypt Pressure Relief Vent Dtl.
SCALE: N.T.S.



DRAINAGE PLAN

BUILDING 12

SCALE: 1/4"=1'-0"

DRC

PZ25-12000004

04.02.2025