

Proposed Mausoleum Building At
Forest Lawn Memorial Gardens
200 WEST COPANS ROAD POMPANO BEACH FLORIDA

Revisions:

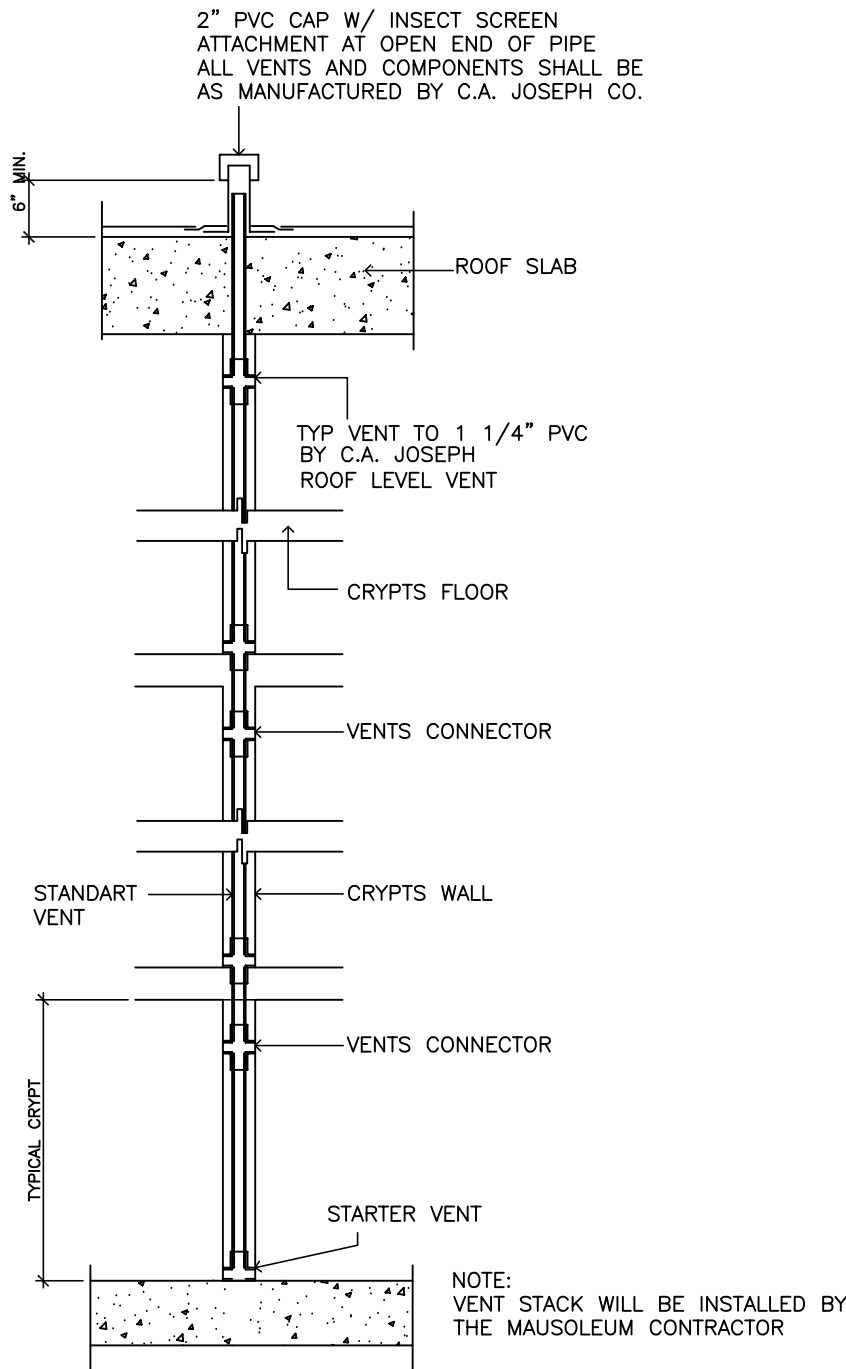
Date: 02-18-25

Comm. No. 2405

P-2

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



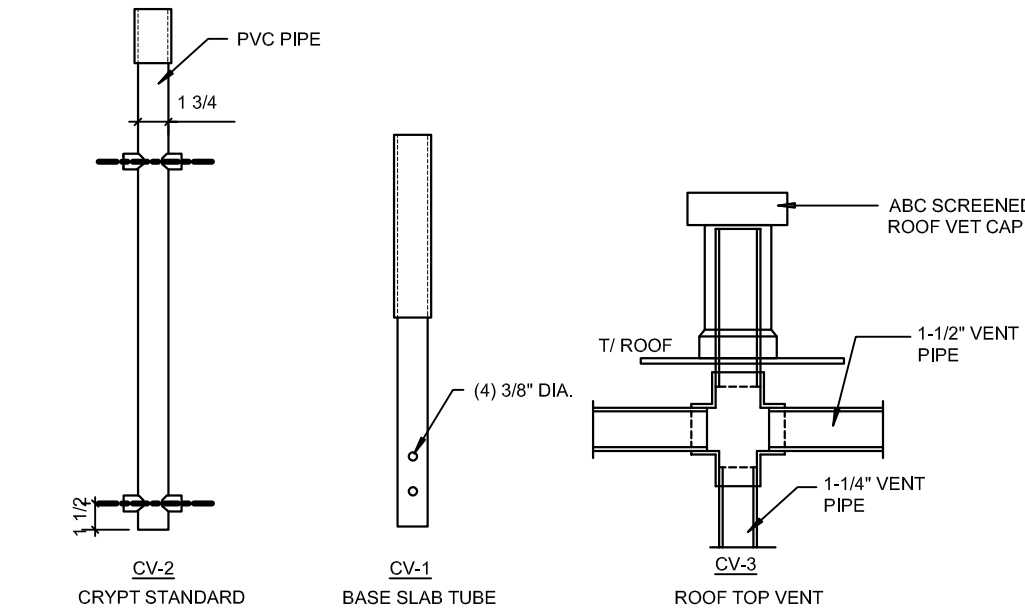
VENT STACK DETAIL
SCALE: NTS

GENERAL PLUMBING NOTES:

- ALL WORK SHALL BE DONE in accordance with the Florida Building Code (2023) and with all applicable regulations.
- DRAWINGS: Refer to all drawings for coordination of the plumbing work.
- ARRANGE AND PAY for all permits, licenses, inspections and tests. Obtain the required certificates and present to owner.
- QUARANTEE: The completed installation shall be fully guaranteed against defective materials and/or improper workmanship for a minimum of one year for material and labor.
- 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.

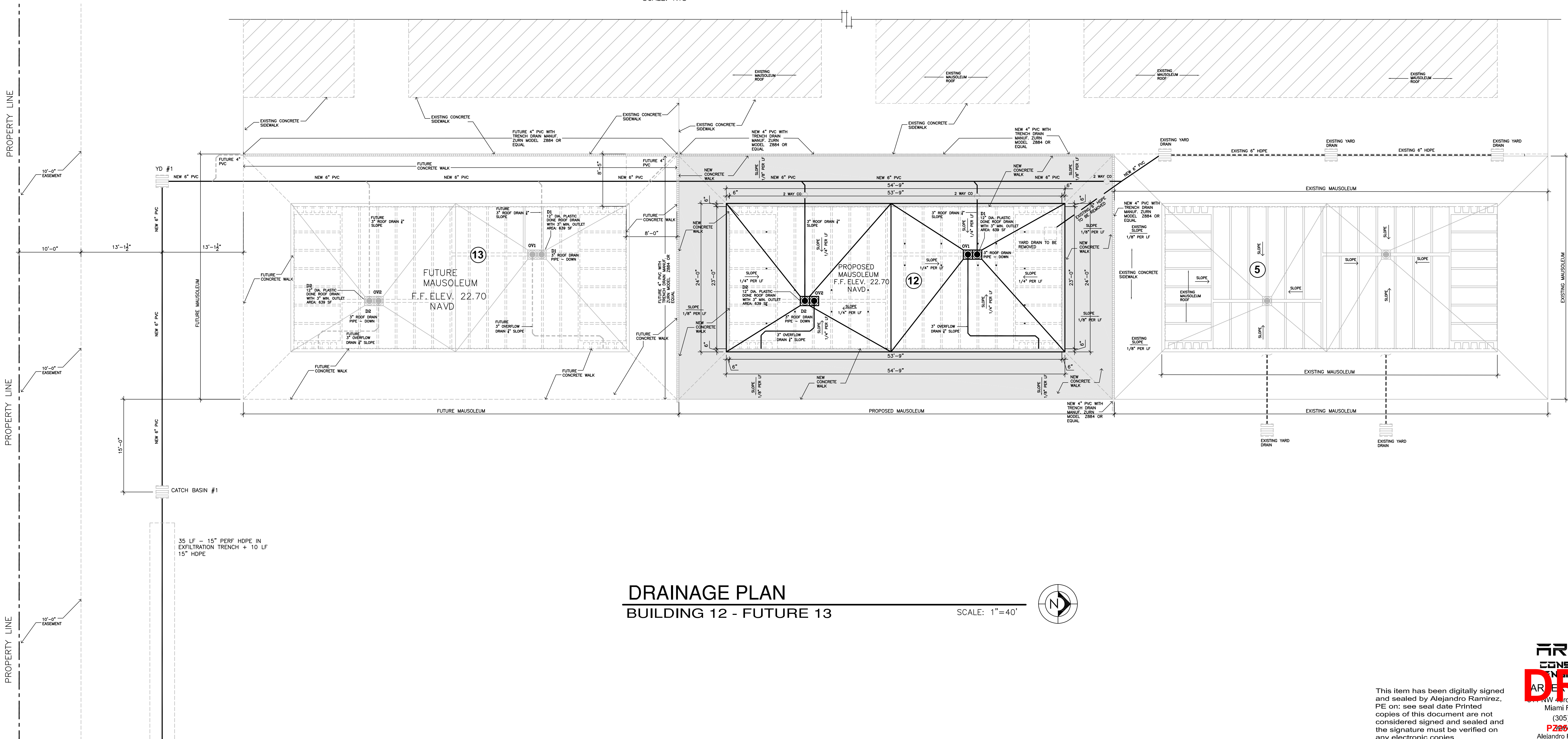
CODE USED:

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



PRE-FABRICATED COMPONENTS AS SUPPLIED BY C.A. JOSEPH CO. FOR CRYPT VENT PRESSURE RELIEF SYSTEM.

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



DRAINAGE PLAN
BUILDING 12 - FUTURE 13

SCALE: 1"=40'



ARPER
CONSULTING
ENGINEERS
ARPER
Engineering
1111 NW 44th Avenue, Suite 301
Miami Florida 33126
(305) 741-4466
P2025-18000804
Alejandro Ramirez, PE 52742
04.02.2025

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