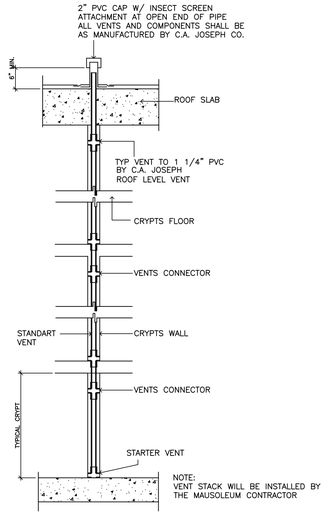
DRC
PZ25-12000004
11/19/2025

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 ¼" 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



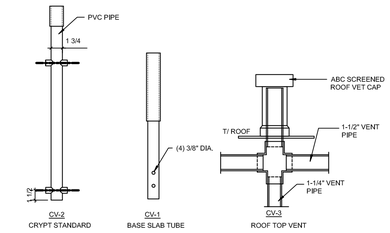
VENT STACK DETAIL
SCALE: NTS

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.

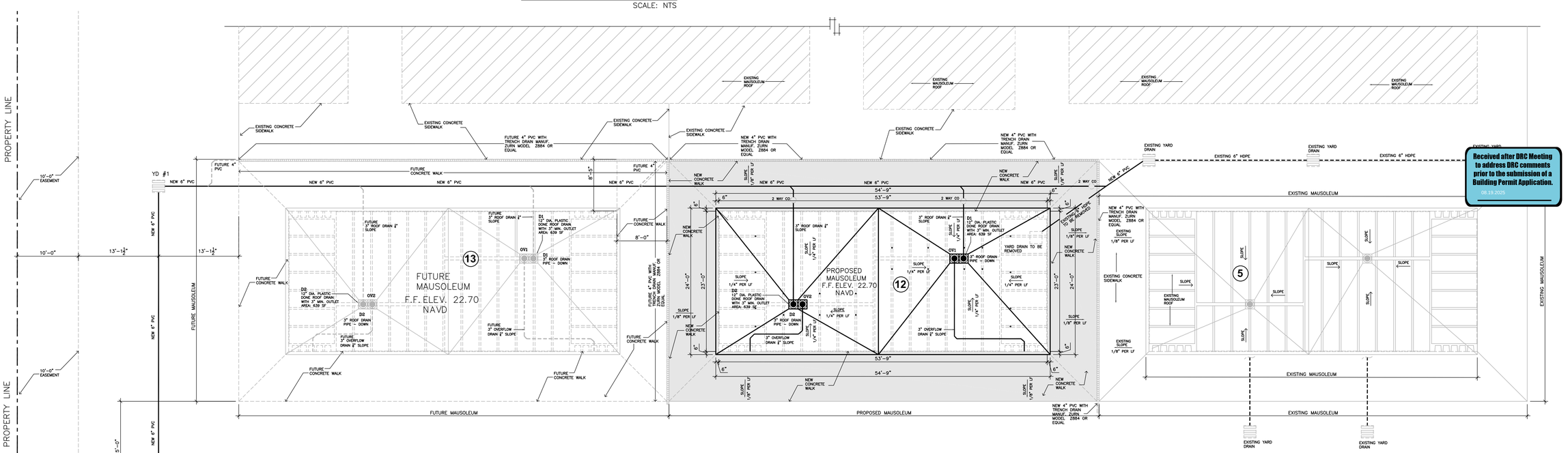
CODE USED:

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



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

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



DRAINAGE PLAN
BUILDING 12 - FUTURE 13

SCALE: 1"=40'

Received after DRC Meeting to address DRC comments prior to the submission of a Building Permit Application.
08.19.2025

Digitally signed by Alejandro Ramirez
DN: c=US, o=Arper Associates LLC, dnQualifier=A01410C00000190EA15A12E00003621F, cn=Alejandro Ramirez
Date: 2025.02.25 14:37:50 -05'00'

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.

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04.02.2025

AR 0008428

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Miami, Florida, 33145
(786) 457-6115

STATE OF FLORIDA
MANUEL TAPIA-RUANO
AR0008428
REGISTERED ARCHITECT

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

Revisions:

Date: 02-18-25

Comm. No. 2405

C-2