

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:
see 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

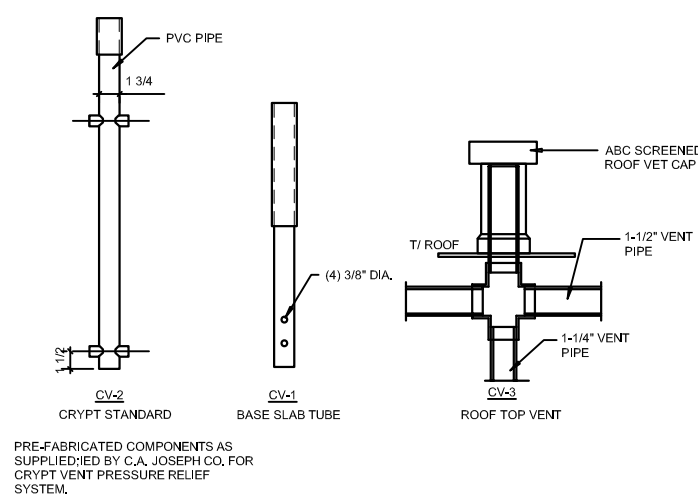
Proposed
Mausoleum
Building
At
Forest Lawn
Memorial
Gardens

200 WEST COPANS ROAD
POMPANO BEACH
FLORIDA

Project number 2024-05
Date December 14, 2024

M-1

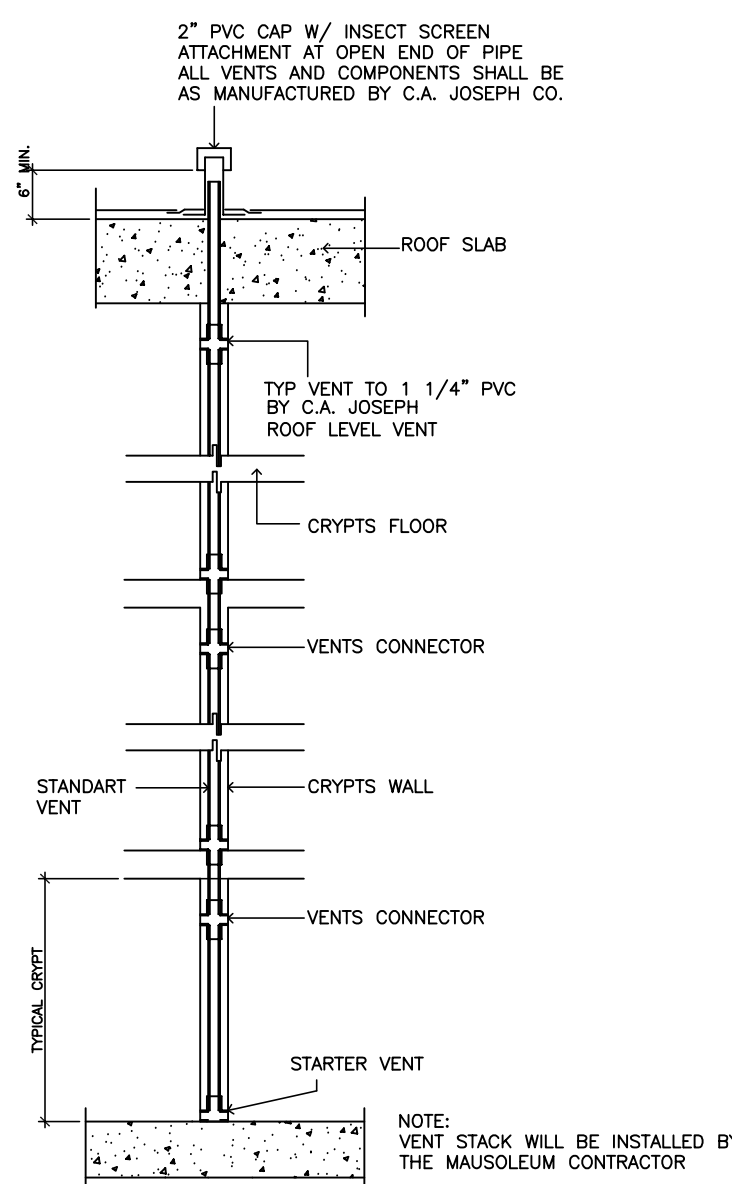
Scale 1/4"=1'-0"



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

GENERAL PLUMBING NOTES:

- A. ALL WORK SHALL BE DONE in accordance with the Florida Building Code (2023 8 ED) 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 WORK SHALL BE DONE in accordance with the Florida Mechanical Code (2023 8 ED) and with all applicable regulations.



VENT STACK DETAIL
SCALE: NTS

MAUSOLEUM CRYPT VENT NOTE:
All crypts relief vents shall comply with FBC 2023 7 Edition Sections 515.5.1.1, 515.2, 515.3, 515.4 (See below)

SECTION 515
MAUSOLEUM RELIEF VENT

515.1 General.

A pressure relief vent shall be provided for each crypt. Niches shall not require pressure relief systems.

515.2 Materials.

The pressure relief vent pipe and fittings shall conform to one of the standards listed in Tables 515.2A and 515.2B.

TABLE 515.2A CRYPT PRESSURE RELIEF PIPE

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D2081, ASTM F238, CSA B181.1
Polypropylene pipe	CSA C445/A B181.3
Polyvinyl chloride (PVC) plastic pipe (Type DWV)	ASTM D2085, ASTM D2240, ASTM F891

TABLE 515.2B CRYPT PRESSURE RELIEF FITTINGS

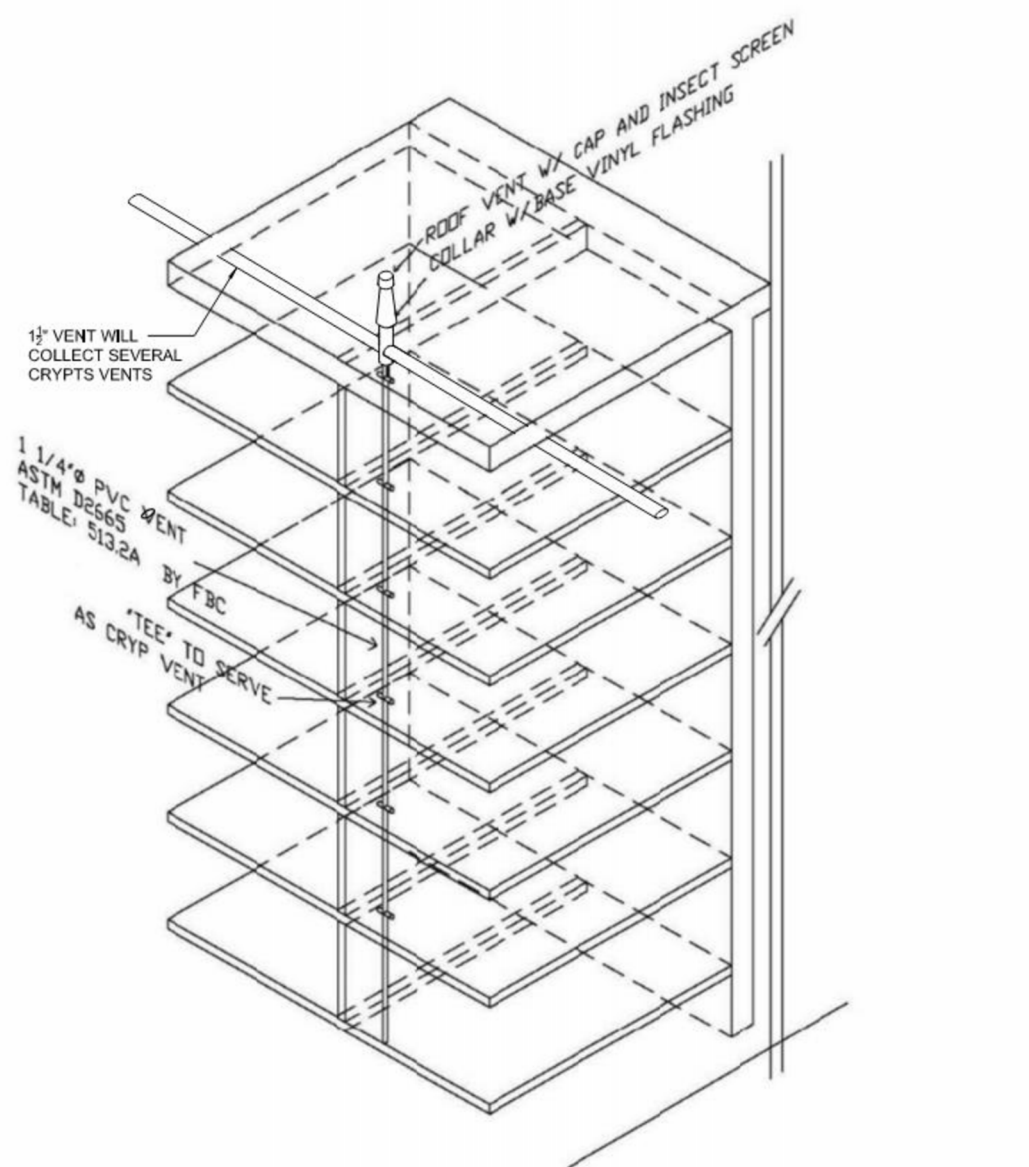
MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D2081, CSA B181.1
Polypropylene (PP) plastic pipe (Type DWV)	ASTM D2081, ASTM F891
Plastic, general	ASTM F402

515.3 Pressure relief vent.

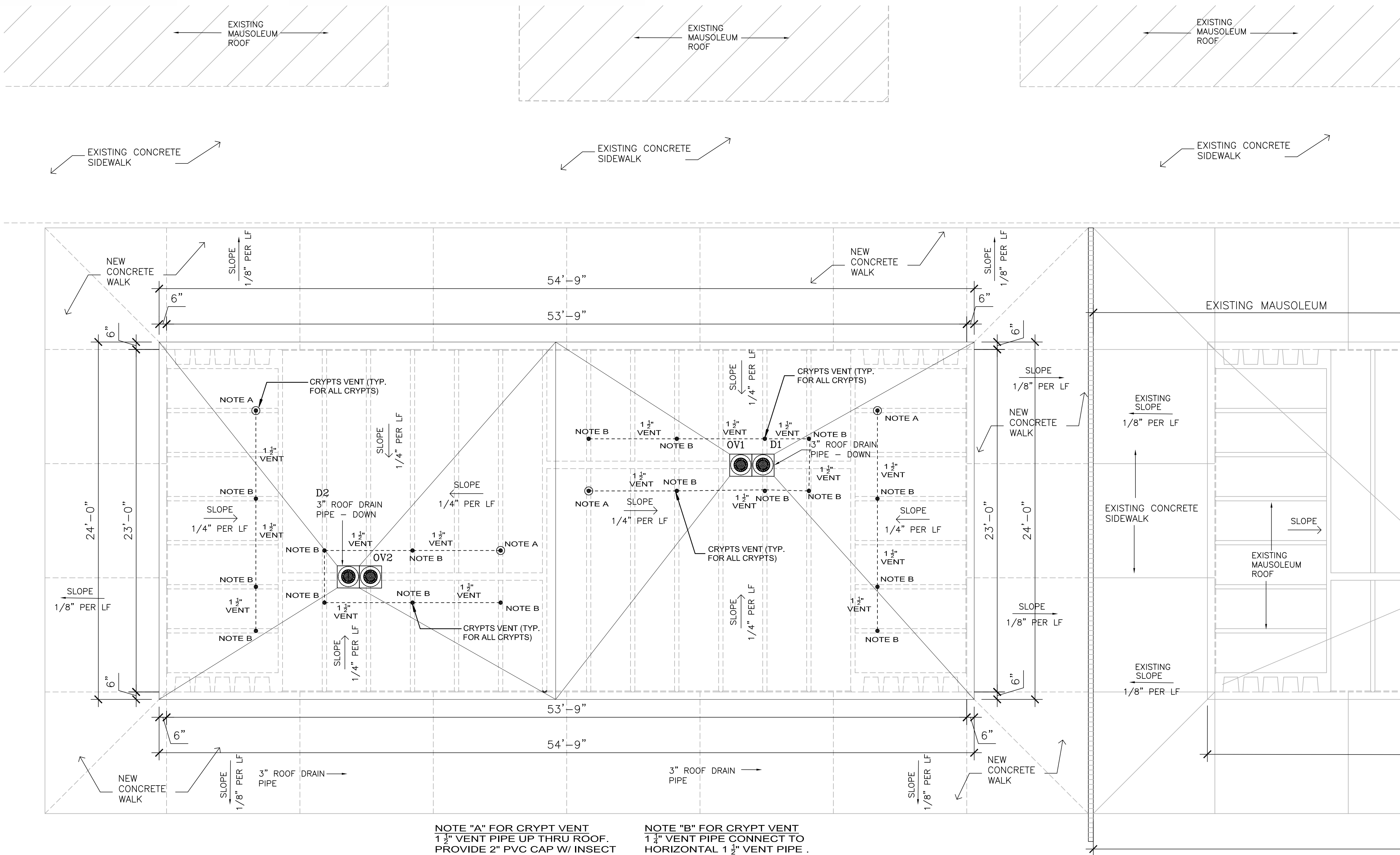
Except for family mausoleum units where all crypts are bordering an exterior wall, pressure relief ventilation shall be provided from the crypt to the outside of the mausoleum through the exterior wall or roof. For all other mausoleum units, each crypt shall have a pressure relief vent from the crypt to the roof of the mausoleum. The minimum nominal pipe size shall be 1 inch (25 mm). The system shall have a minimum of one-eighth unit vertical to 12 units horizontal (1-percent slope). The piping shall not be trapped or installed to trap water or condensate.

515.4 Termination.

Except for family mausoleum units where all crypts are bordering an exterior wall, crypt pressure relief system shall extend through the roof and terminate at least 6 inches (152 mm) above the roof and at least 10 feet (3048 mm) from any operable opening, air intake or property line. The termination of the relief system pipe shall be done by a roof and vent cap compatible with the relief pressure pipe. The roof and vent cap shall be waterproof. For family mausoleum units where all crypts are bordering an exterior wall, pressure relief ventilation shall be provided from the crypt to the outside of the mausoleum through the exterior wall or roof.



MAUSOLEUM RELIEF VENT RISER (TYP FOR ALL CRYPTS)
NOTE: MANUF. BY C.A. JOSEPH CO., LIVERPOOL, OHIO
NO PLUMBING WORK INCLUDING IN THIS PERMIT
N.T.S.



CRYPT VENTS PLAN
BUILDING 12

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

DRC

PZ25-12000004

04.03.2023