

**Submittal Data – CPVC Chemical Waste Drainage System** Date: \_\_\_\_\_

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_

Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_



Material: ChemDrain® Pipe, fittings, drains and accessories to be manufactured from rigid chlorinated polyvinyl chloride (CPVC) compound with a cell classification of 23447 per ASTM D 1784.

Pipe: Schedule 40 dimensions, plain end, 10 ft. lengths.

Fittings: Socket Type, DWV pattern.

Pipe and fittings are manufactured in accordance with ASTM F 2618.

Transition couplings: Mechanical joint chemical duty couplings. All 300-series stainless steel band and clamps with fluoroelastomer gasket.

Drains and floor clean outs: CPVC body with CPVC or 304 Stainless Steel top or grate. CPVC tops are classified as “light-duty”, stainless steel tops are “heavy-duty” per ASME A 112.6.3

Joining method: Socket, solvent cement except where transition to dissimilar materials is indicated on plans using approved transition couplings, flanges or threaded connections.

Solvent Cement: ChemDrain® solvent cement; specially formulated chemically resistant heavy-bodied mustard yellow colored cement manufactured in accordance with ASTM F 493. Low-VOC\*

\* Charlotte ChemDrain Solvent cement is classified as “Low-VOC” per the emission limits established by the California South Coast Air Quality Management District (SCAQMD). MSDS Sheets available per request or at [www.charlottepipe.com](http://www.charlottepipe.com)

Installation: Shall be in accordance with the Charlotte Pipe ChemDrain® Technical Manual, latest edition and all applicable codes.

Listings and approvals:

Listed by NSF International for chemical waste service and shall bear the mark “NSF-cw”, UPC®

“Buy-American” certification: All ChemDrain® CPVC pipe, fittings and cements are manufactured in the United States of America (\*exception: stainless steel drain parts which are purchased items and not of domestic manufacture).

The ChemDrain® CPVC Chemical Waste system is proudly manufactured by

**CHARLOTTE**  
**PIPE AND FOUNDRY COMPANY**

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