

CONCRETE DECK ABOVE:  
REFER TO STRUCTURAL  
DRAWINGS FOR DETAILS AND  
REBAR LOCATIONS

BUILDING EXPANSION  
JOINT

PROVIDE RESTRAINT PER  
STRUCTURAL ENGINEER IN  
SEISMIC APPLICATIONS

HANGER SPACING  
PER MANUFACTURER'S  
SPECIFICATIONS

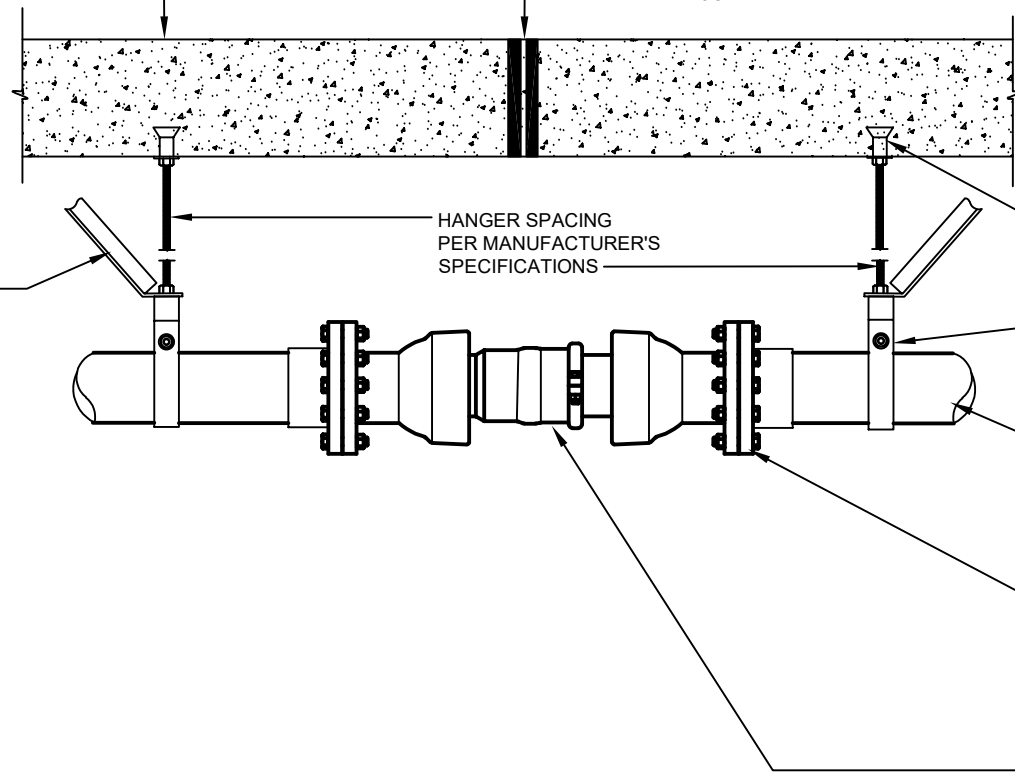
THREADED CONCRETE  
ANCHOR PER STRUCTURAL  
ENGINEER (TYPICAL)

CLEVIS HANGERS, OR  
APPROVED ALTERNATIVE  
(TYPICAL)

SCHEDULE 40 PVC  
DWV/STORM, OR CPVC  
"CHEMDRAIN" CHEMICAL  
WASTE PIPING BY CHARLOTTE  
PIPE & FOUNDRY

150# VAN STONE FLANGE, SOLVENT  
CEMENTED TO PIPING. CHARLOTTE PIPE  
PART NO. FOR PVC = PVC 8530  
PART NO. FOR CHEMDRAIN = AW 8530AW  
(TYPICAL)

FLEXIBLE BALL & SOCKET  
TYPE EXPANSION JOINT  
ASSEMBLY RATED FOR  
DWV APPLICATION



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**NOTICE:** THE INFORMATION ON THIS PAGE PROVIDES GENERAL GUIDELINES. IT SHOULD BE USED ONLY AS A REFERENCE AND NOT AS A GAURANTEE OF PERFORMANCE. SPECIFIC INSTALLATION INSTRUCTIONS AND TECHNIQUES MAY BE REQUIRED AS A RESULT OF LOCAL PLUMBING AND BUILDING CODES, ENGINEERING SPECIFICATIONS AND INSTRUCTIONS.

**CPF-15**

PVC DWV/STORM, OR CPVC  
SPECIAL WASTE PIPE W/ GIMBLE  
TYPE EXPANSION JOINT

**CHARLOTTE**  
PIPE AND FOUNDRY COMPANY