

PRODUCT SUBMITTAL

FDC ASSEMBLY CONFIGURATIONS

Storz 30° with cap and FDC 90° with plugs

Submitted by Central Pipe & Supply for review of two fire department connection assembly configurations. Final selections are to be coordinated with the approved project documents and authority having jurisdiction.

PROJECT	
LOCATION	
ARCHITECT / ENGINEER	
CONTRACTOR	
SUBMITTAL NO.	
DATE	
SPECIFICATION SECTION	
PREPARED BY	Central Pipe & Supply

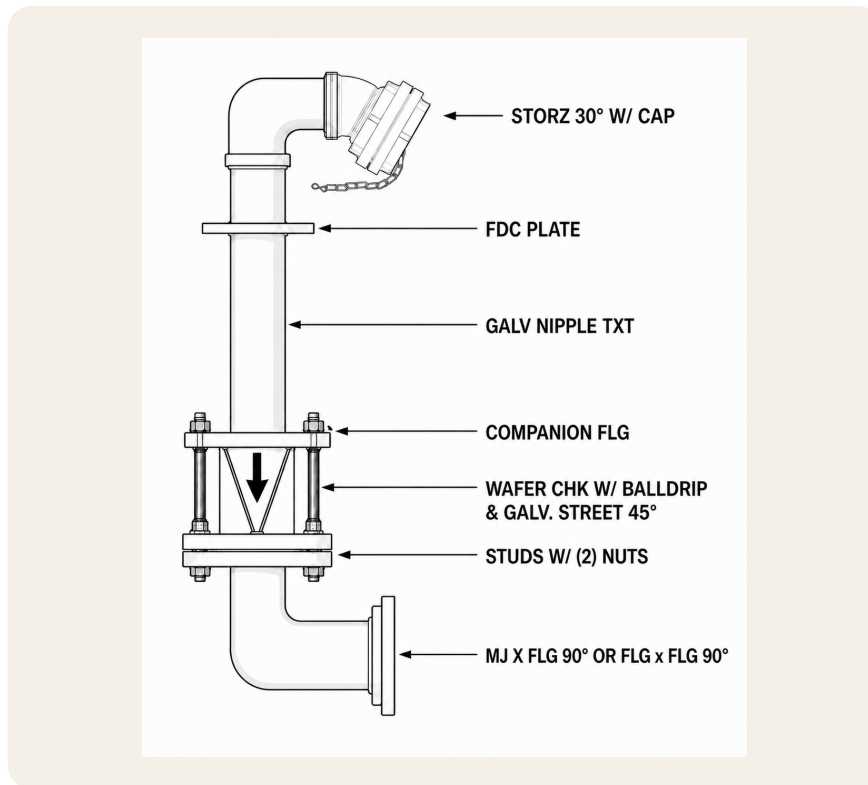
SUBMITTAL REVIEW

STATUS	☐ Approved ☐ Approved as Noted ☐ Revise / Resubmit	DATE	
REVIEWED BY		SIGNATURE	
COMMENTS			

CONFIGURATION A

STORZ 30° WITH CAP

Exterior angled Storz connection with chained cap, identification plate, galvanized nipple, check-valve/ball-drip assembly, and interior 90° transition.



Assembly drawing - diagrammatic; verify final connection orientation and project requirements.

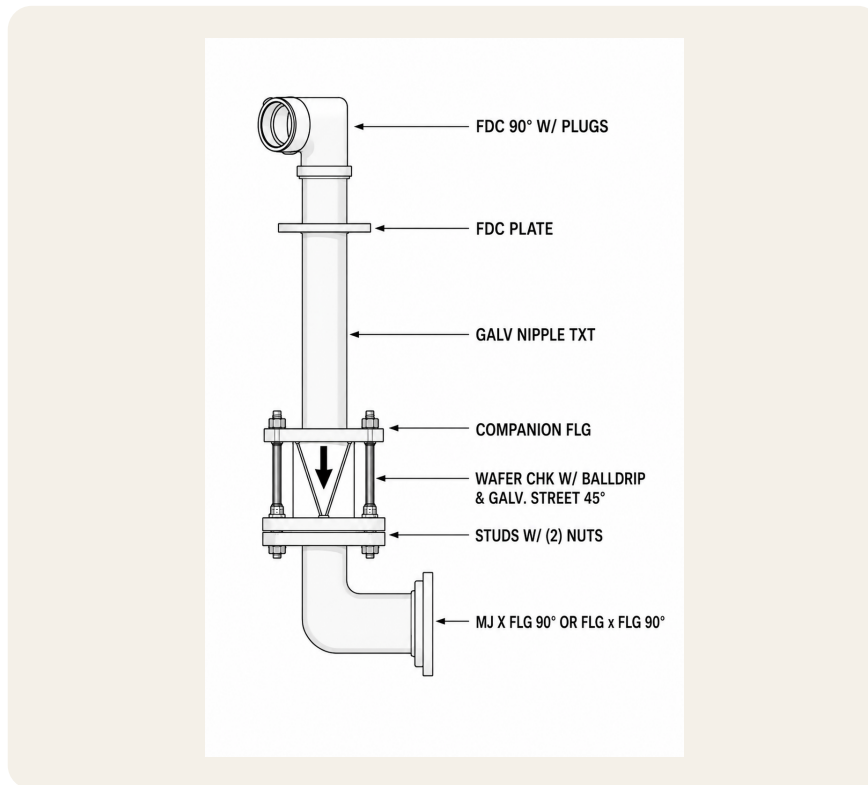
COMPONENT SCHEDULE

ITEM	COMPONENT	DESCRIPTION
1	Storz 30° connection with cap	Angled Storz fire department connection with chained cap, arranged at approximately 30° as shown.
2	FDC identification plate	Identification plate; final wording and finish per project requirements.
3	Galvanized nipple	Threaded galvanized steel nipple; length to suit wall and field conditions.
4	Companion flange	Flanged connection for assembly and service access.
5	Wafer check valve / ball drip	Check valve shown with ball-drip provision and galvanized street fitting as indicated.
6	Studs with nuts	Fastener set for flanged assembly; final material/finish per approved selection.
7	Interior transition	Mechanical-joint by flanged 90° fitting or ring-flange by flanged 90° fitting, as selected.

CONFIGURATION B

FDC 90° WITH PLUGS

Exterior 90° FDC connection with plugs, identification plate, galvanized nipple, check-valve/ball-drip assembly, and interior 90° transition.



Assembly drawing - diagrammatic; verify final connection orientation and project requirements.

COMPONENT SCHEDULE

ITEM	COMPONENT	DESCRIPTION
1	FDC 90° connection with plugs	90° fire department connection body with plugs at exterior face, as shown.
2	FDC identification plate	Identification plate; final wording and finish per project requirements.
3	Galvanized nipple	Threaded galvanized steel nipple; length to suit wall and field conditions.
4	Companion flange	Flanged connection for assembly and service access.
5	Wafer check valve / ball drip	Check valve shown with ball-drip provision and galvanized street fitting as indicated.
6	Studs with nuts	Fastener set for flanged assembly; final material/finish per approved selection.
7	Interior transition	Mechanical-joint by flanged 90° fitting or ring-flange by flanged 90° fitting, as selected.

COMPLIANCE AND COORDINATION

PRODUCT NOTES & AIS STATEMENT

AMERICAN IRON AND STEEL (AIS)

Central Pipe & Supply will furnish supplied iron and steel components intended to comply with applicable American Iron and Steel (AIS) requirements when AIS is required by the project specifications, funding source, and governing procurement provisions. Applicability is component- and project-specific. This statement does not represent that every item in the complete assembly is iron or steel, nor that every non-iron/steel accessory is subject to AIS. Supporting manufacturer certifications or other available documentation for applicable supplied components can be provided upon request, subject to product selection and availability.

GENERAL NOTES

01	Drawings are diagrammatic and identify the two submitted assembly configurations; they are not fabrication or installation drawings.
02	Confirm inlet/outlet sizes, thread types, flange drilling, pressure ratings, materials, finish, signage, and orientation against approved plans and project specifications before release.
03	Final component manufacturers and model numbers are subject to approved product selection and availability. Substitutions, if any, remain subject to project approval.
04	Install in accordance with the contract documents, applicable codes and standards, authority having jurisdiction requirements, and manufacturer instructions.
05	Provide adequate access for operation, inspection, testing, drainage, and maintenance. Coordinate wall penetration, support, clearances, and exterior identification in the field.
06	Verify compatibility of gaskets, plugs/caps, chains, ball-drip/check-valve components, and galvanized piping with the specified service and environment.

SUBMITTAL LIMITATIONS

This submittal is intended for product review and coordination. Acceptance does not relieve the contractor or installer from responsibility for dimensions, quantities, field verification, coordination, code compliance, or conformance with the complete contract documents.

REQUESTED DOCUMENTATION

Upon request: available product data, applicable AIS support documentation, and manufacturer certifications for selected supplied components.