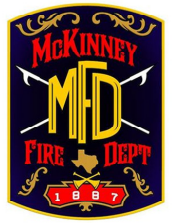


# REMOTE FDC



## GENERAL NOTES

1. Minimum pipe size leading to the Storz FDC shall be a minimum of 4 in. A 6 in. minimum is required for all systems with a total demand exceeding 750 GPM.
2. Knox StorzGuard Locking Caps are required on all connections.
3. All exposed piping and fittings to be galvanized with the exceptions of the Storz connection.
4. Embedment and underground details below are shown for clarity only.
5. Concrete pad, if provided, shall provide a min. ¼ in. spacing between the pad and the pipe.
6. Reference FDC Bollard Detail for required protection.

5" STORZ CONNECTION  
30 DEGREE FIXED ELBOW  
W/ KNOX LOCKING CAP

ALL NON-PLASTIC PIPING SHALL  
BE EXTERNALLY COATED AND  
WRAPPED PER NFPA 24

ALL EXPOSED PIPING SHALL  
BE GALVANIZED

18" X 18" X 6" CONC. PAD

FINISHED GRADE


4'-0"  
BELOW  
FINISHED  
GRADE

36" TO 48"

BALL DRIP IN  
#4 CRUSHED STONE

TO SYSTEM

THRUST BLOCKING PER  
FIRE SPRINKLER UNDERGROUND  
GUIDELINES AND NFPA 24.  
(SHOWN FOR CLARITY ONLY)

	MCKINNEY FIRE DEPARTMENT FIRE MARSHAL'S OFFICE	SIZE	FSCM NO	DWG NO	REV
	ANDREW BARR, CFPS	8.5X11		FDC.STORZ.2	3
ISSUED	OCTOBER 2018	SCALE	1 : 1	SHEET	1 OF 1