

Pressure system and dry utility as-builts

- Shoot fittings and tees at top/center of fitting with GPS
 - Code example: 8X6-TEE-TOP; 12-CI-BEND...
- Shoot mainlines at top of pipe with GPS
 - Code example: 12-DI-TOP; 4-POLY-TOP...
 - Shots on mainline should be frequently enough to show horizontal and vertical changes within the “as-built specs”
 - Shots on mainline should be taken wherever we cross other utilities to avoid showing possible conflicts
- Shoot valves at the top of the valve nut with GPS and note the type of valve (this will help the office side plot the shot)
 - Code example: 12-BFV-NUT (butterfly valve)
- Conduit sucks to as-build; ask me how I know...
 - Do your best to show the shallowest/most restrictive conduit elevation in a duct and show the width of the duct/ditch.
 - Code example: CL-3X2DUCT-TOP (3' wide by 2' deep duct bank, shot at center, and elevation represents the highest pipe, you know... the one we want to avoid striking)
 - We are not typically responsible for conduit as-builts but TEMPORARY AND LOGISTICAL POWER and/or GAS must be accurately as-built ***regardless of who installed it.*** (Temp water, comm, sewer, and/or drainage is not a life-critical system but would be nice to know where they are)