

Engineering Department Water/Sewer AS-BUILTS Review Check List

Project: _____

Yes	No	N/A	SEWER LINE INFORMATION
			28. Size and type of sewer line in both plan and profile views
			29. Evaluate each lot for sewer tap.
			30. Grade of sewer line in profile view
			31. Manholes shown by manhole and station numbers in plan/profile views.
			32. Length of main between manholes in plan and profile views.
			33. Invert elevations given in both plan and profile views
			34. Two tenths (0.20') drop across MH
			35. Manhole rim elevations given in both plan and profile views
			35. Minimum ground cover of 30" if Ductile Iron and in roadway
			36. Minimum ground cover of 36" for all types of sewer line other than ductile iron
			37. If piers are required, city standard detail cited
			38. Location of piers by stations
			39. Sewer cleanouts referenced from adjacent property corner
			40. Manhole depths > 14' require 5' diameter manhole sections (label in plan and profile).
			41. Minimum 30' GDUE required for sewer outside street r/w.
			42. "Shade" DIP in profile view.

FORCE MAIN INFORMATION

			43. Force main location
			44. Force main size
			45. Force main length
			46. Force main type
			47. Force main depth

Yes	No	N/A	SEALED MANHOLE INFORMATION
			48. Show vents on sealed manholes in profile view
			49. Label vent elevation (2' above 100-yr. Flood elevation).

PUMP STATION INFORMATION

			50. Influent Invert, and bottom of wet well elevation
			51. Inpeller Size, RPM. and hp

The following certification shall be on the overall cover sheet:

Storm Drain Certification: Storm drain system was installed in substantial compliance with the approved construction plans in regards to the horizontal and vertical locations.

Public storm drain portions were installed per City Standards and Specifications.

Any deviations from original plans shall be shown on the construction mark-ups.