

JEA Electric Development

Standardization of Files & Drawings

- ❖ Digital Files
 - Lot #'s
 - Lot Dimensions
 - Lot Addresses
 - Street Names
 - Vicinity Map
 - North Arrow
 - Streetlights and Area Lights
 - JEA uses Microstation V8i
 - See Electric Development Microstation drawing standards
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- ❖ UAD Standardized Drawing package
 - Overall project plan
 - Site Plan with wetland boundaries, building outlines & load center locations
 - Building Riser diagram – voltage, service size, load calcs, etc.
 - Lift Station Requirements (voltage, phase & hp)
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- ❖ UCD Standardized Drawing package
 - Overall road plan with centerline stationing
 - Site Plan
 - Address range for roads from city or county
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- ❖ URD Standardized Drawing package
 - Overall project plan
 - Site Plan with wetland boundaries (duplex building outlines if applicable)
 - Lift Station Requirements (voltage, phase & hp)
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- ❖ Streetlight designs - COJ
- ❖ Area Light designs – Developer

JEA ELECTRIC DEVELOPMENT

DRAWING STANDARDS

(JEA uses Microstation V8i)

Level/Layer Name	Line Style	Color/ (micro-station color)	Weight
Property Line	Solid	Blue/Gray (12)	0
R/W	Solid	Gray (0)	0
Subdivision Boundary Line	Solid	Blue/Gray (12)	6
Pavement	Solid	Gray (0)	0
Water/TOB	Solid	Bright Blue (28)	2
Easements	Dashed	Gray (0)	0
Buildings	Solid	Light Purple (3)	3
Sidewalks	Solid	Gray (0)	0
Sanitary Sewer	Solid	Yellow (6)	1
H2O Water Line	Solid	Light Blue (11)	1
Storm/Drainage	Solid	Dark Purple (2)	1

Text Attributes

Text Names:	Text Height	Text Width	Font	
Lot Address Text 50	6:0.0000	6:0.0000	Standard	0
Lot Number Text 50	8:0.0000	8:0.0000	Fancy	2
Street Water Name 50	8:0.0000	8:0.0000	Fancy	2
Lot Dimension Text 50	4:0.0000	4:0.0000	Standard	0
Subdivision Name 50	7:6.0000	7:6.0000	Fancy	0