

## City of Madison Site Plan Template

### CAD Layer Definitions and Requirements

Layer Name	Description	Submittal Requirements & Notes
A-BLDG-FTPR	BUILDING FOOTPRINT	Polygon (closed polyline)
A-BLDG-ROOF-GRN	GREEN ROOF	Polygon (closed polyline)
C-IMPERV-MISC	MISC IMPER (PLAYGROUNDS, PATIOS, ETC.)	Polygon (closed polyline)
C-POND-BOT-BIO	BIORETENTION - BOTTOM OF POND	Polygon (closed polyline)
C-POND-BOT-INFIL	INFILTRATION BASIN - BOTTOM OF POND	Polygon (closed polyline)
C-POND-BOT-RET	RETENTION OR DETENTION - BOTTOM OF POND	Polygon (closed polyline)
C-POND-BOT-RG	RAINGARDEN – BOTTOM OF POND	Polygon (closed polyline)
C-POND-TOPB-BIO	BIORETENTION - TOP OF POND	Polygon (closed polyline)
C-POND-TOPB-INFIL	INFILTRATION BASIN - TOP OF POND	Polygon (closed polyline)
C-POND-TOPB-RET	RETENTION/DETENTION POND - TOP OF POND	Polygon (closed polyline)
C-POND-TOPB-RG	RAINGARDEN – TOP OF POND	Polygon (closed polyline)
C-POND-UNDERGROUND	PRIVATE UNDERGROUND STORM STORAGE	Polygon (closed polyline)
C-PROP-BNDY	BOUNDARY PROPERTY LINE	Polygon (closed polyline)
C-PROP-LOTS	LOT LINE	
C-PROP-LOTS-NUMB	LOT NUMBER	
C-PROP-ROW	RIGHT OF WAY	
C-ROAD	PRIVATE STREETS (NOT DEDICATED)	Polygon (closed polyline)
C-ROAD-PARKING	INTERNAL PARKING LOT & DRIVEWAYS (PAVED AND GRAVEL)	Polygon (closed polyline)
C-ROAD-PARKING-PERVIOUS	INTERNAL PARKING LOT & DRIVEWAYS (PERVIOUS PAVEMENT, PERVIOUS CONCRETE, OR PERVIOUS PAVERS)	Polygon (closed polyline)
C-ROAD-PERVIOUS	PRIVATE STREETS (NOT DEDICATED) – (PERVIOUS PAVEMENT OR CONCRETE)	Polygon (closed polyline)
C-ROAD-SWLK	INTERNAL WALKWAYS (SIDEWALK)	Polygon (closed polyline)
C-ROAD-SWLK-PERVIOUS	INTERNAL WALKWAYS (SIDEWALK) – (PERVIOUS PAVEMENT, PERVIOUS CONCRETE OR PERVIOUS PAVERS)	Polygon (closed polyline)
C-ROAD-TEXT	STREET NAMES	
C-SSWR-PIPE	PRIVATE SANITARY SEWER PIPE Do not differentiate between existing and proposed pipe to remain (do not include abandoned pipe)	Lines, polylines (no polygons)
C-SSWR-STRC	PRIVATE SANITARY SEWER STRUCTURES	
C-SSWR-TEXT	PRIVATE SANITARY SEWER TEXT	Structures: Rim el., elevation invert, structure type Pipes: include pipe size, material, elevation inverts
C-STRM-MISC	PRIVATE MISC STORM (TREATMENT SWALES, ROCK CRIBS, ETC)	rock cribs, tree cells, etc.
C-STRM-PIPE	PRIVATE STORM SEWER PIPE, INCLUDING TRENCH DRAIN Do not differentiate between existing and proposed pipe to remain (do not include abandoned pipe)	Lines, polylines (no polygons)
C-STRM-STRC	PRIVATE STORM SEWER STRUCTURES	
C-STRM-TEXT	PRIVATE STORM SEWER TEXT	Structures: Include structure type, Pipes: include pipe size, material, elevation inverts