

City of Fremont GIS AutoCAD Requirements

Site Plan	Floor Plan	Requirement	AutoCAD Theme	Description	Layer	Feature Type	Block	Text Style	Note(s)
X	X	Addr/GIS	Address	Address	ADDR	Block	ADDRESS		See Section 4.2
X	X	Addr/GIS	Address	Address - Miscellaneous Annotation	ADDR_ANN0	Annotation		Simplex	
X	X	Addr/GIS	Address/Utility	Address - Electrical Meter	ADDR_UTIL	Block	ADDRESS-UTILITY		See Section 4.3
X		Addr/GIS	Address/Utility	Address - Irrigation Meter	ADDR_UTIL	Block	ADDRESS-UTILITY		See Section 4.3
X		Addr/GIS	Address/Utility	Address - Traffic Signal Cabinet	ADDR_UTIL	Block	ADDRESS-UTILITY		See Section 4.3
X	X	Addr/GIS	Base	Base - Miscellaneous Annotation	BASE_ANN0	Annotation		Simplex	
X		Addr/GIS	Base	Edge of Pavement (EP)	BASE_EP	Line			
X		Addr/GIS	Base	Easement - Easement, EVAE or Fie Access Road	BASE_ESMT	Line			
X		Addr/GIS	Base	Face of Curb (FC)	BASE_FC	Line			
X		Addr/GIS	Base	Face of Curb (FC) Street Width	BASE_FC_ANN0	Annotation		Simplex	
X	X	Addr/GIS	Base	Natural Body of Water such as Pond, Lake, etc.	BASE_WATER	Polygon			
X	X	Addr/GIS	Base	Pool	BASE_POOL	Polygon			
X		Addr/GIS	Base	Street Right-of-Way (ROW)	BASE_ROW	Line			
X		Addr/GIS	Base	Street ROW Width	BASE_ROW_ANN0	Annotation		Simplex	
X		Addr/GIS	Base	Sidewalk	BASE_SIDEWALK	Line			
X		Addr/GIS	Base	Street Centerline	BASE_ST_CL	Line			
X		Addr/GIS	Base	Street Names	BASE_ST_NAME_ANN0	Annotation		Simplex	
X	X	Addr/GIS	Base	Mile Marker	BASE_MILEMARKER	Block	MILEMARKER		See Section 4.8
X	X	Addr/GIS	Base	Building Name	BLDG	Block	BUILDING		See Section 4.5
X	X	Addr/GIS	Base	Building (Outline)	BLDG	Polygon			
X	X	Addr/GIS	Base	Access - Main entrance to Building, Driveway or Unit	BLDG_ACCESS	Block	ACCESS-MAIN		See Section 4.1
X	X	Addr/GIS	Base	Building - Miscellaneous Annotation	BLDG_ANN0	Annotation		Simplex	
X	X	Addr/GIS	Base	Floor Plan(s) Including garage, roof & attic	BLDG_FLOOR	Line			
X	X	Addr/GIS	Base	Lot - Miscellaneous Annotation	LOT_ANN0	Annotation		Simplex	
X	X	Addr/GIS	Base	Lot Boundary	LOT_BOUNDARY	Line			
X		Addr/GIS	Landscape	Landscape - Miscellaneous Annotation	LS_ANN0	Annotation		Simplex	
X		Addr/GIS	Landscape	Contour	LS_CONTOUR	Line			
X		Addr/GIS	Landscape	Landscaping	LS_LANDSCAPING	Line			
X		Addr/GIS	Survey	Benchmark	SURVEY	Block	BENCHMARK		See Section 4.4
X		Addr/GIS	Survey	Monument	SURVEY	Block	MONUMENT		See Section 4.7
X		Addr/GIS	Survey	Monument Line	SURVEY	Line			
X		Addr/GIS	Survey	Survey - Miscellaneous Annotation	SURVEY_ANN0	Annotation		Simplex	
X		Addr/GIS	Utility	Hydrant - Public or Private	UTIL_WATER	Block	HYDRANT		See Section 4.6
X		Fire	Base	Fence	BASE_FENCE	Line			

City of Fremont GIS AutoCAD Requirements

Site Plan	Floor Plan	Requirement	AutoCAD Theme	Description	Layer	Feature Type	Block	Text Style	Note(s)
X		Fire	Base	Fence - Barb Wire	BASE_FENCE_BARB	Line			
X	X	Fire	Base	Access - Entry point to Floor, Attic, Roof, etc.	BLDG_ACCESS	Block	ACCESS-ENTRY		See Section 5.1
X		Fire	Base	Access - Gate entry point	BLDG_ACCESS	Block	ACCESS-GATE		See Section 5.2
X	X	Fire	Base	Common Area Names - Cafe, Kitchen, etc.	BLDG_AREA	Block	COMMON-AREA		See Section 5.3
X	X	Fire	Fire	Fire - Miscellaneous Annotation	FIRE_ANNO	Annotation		Simplex	
X	X	Fire	Fire	AED	FIRE_EQUIP	Block	EQ-AED		See Section 5.5
X	X	Fire	Fire	Fire Pump	FIRE_EQUIP	Block	EQ-FIREPUMP		See Section 5.5
X	X	Fire	Fire	Radio Amplification Site (RAS)	FIRE_EQUIP	Block	EQ-RAS		See Section 5.5
X	X	Fire	Fire	Hazard Materials	FIRE_HAZMAT	Block	HAZMAT		See Section 5.4
X	X	Fire	Fire	Knox Box	FIRE_KNOX	Block	KNOX-BOX		See Section 5.5
X	X	Fire	Fire	Knox Padlock	FIRE_KNOX	Block	KNOX-PADLOCK		See Section 5.5
X	X	Fire	Fire	Helipad	FIRE_LOC	Block	HELIPAD		See Section 5.5
X	X	Fire	Fire	Panel - Annunciator	FIRE_PANEL	Block	PANEL-ANNUN		See Section 5.5
X	X	Fire	Fire	Panel - Emergency Voice Evacuation Alarm Communication	FIRE_PANEL	Block	PANEL-EVAC		See Section 5.5
X	X	Fire	Fire	Panel - Fire Alarm Control or Fire Alarm Panel	FIRE_PANEL	Block	PANEL-FAC		See Section 5.5
X	X	Fire	Fire	Room - Utility	FIRE_ROOM	Block	ROOM-UTILITY		See Section 5.6
X	X	Fire	Fire	Tank - Liquid Gas/Propane	FIRE_TANK	Block	TANK-LIQGAS-PROP		See Section 5.5
X	X	Fire	Fire	Tank - Water	FIRE_TANK	Block	TANK-WATER		See Section 5.5
X	X	Fire	Fire	Valve - Post Indicator Valve	FIRE_VALVE	Block	VALVE-PIV		See Section 5.5
X	X	Fire	Fire	Valve - Sectional Valve	FIRE_VALVE	Block	VALVE-SV		See Section 5.5
X	X	Fire	Fire	Fire Sprinkler Zone Boundary	FIRE_ZONE	Polygon			
X	X	Fire	Fire	Fire Sprinkler Zone	FIRE_ZONE	Block	SPRINKLER-ZONE		See Section 5.8
X	X	Fire	Utility	Utility - Miscellaneous Annotation	UTIL_ANNO	Annotation		Simplex	
X	X	Fire	Utility	Generator - Diesel (Auxiliary Power Related)	UTIL_ELEC	Block	GEN-DIESEL		See Section 5.5
X	X	Fire	Utility	Electric - Meter/Shutoff, Main Shutoff or Shutoff	UTIL_ELEC	Block	UTILITY		See Section 5.10
X	X	Fire	Utility	Sprinkler - Combo, Dry, Main Riser or Wet	UTIL_FDC	Block	SPRINKLER		See Section 5.7
X	X	Fire	Utility	Standpipe - Combo, Dry or Wet	UTIL_FDC	Block	STANDPIPE		See Section 5.9
X	X	Fire	Utility	Gas - Meter, Meter/Shutoff, Main Shutoff or Shutoff	UTIL_GAS	Block	UTILITY		See Section 5.10
X	X	Fire	Utility	Solar - Meter, Meter/Shutoff, Main Shutoff or Shutoff	UTIL_SOLAR	Block	UTILITY		See Section 5.10
X	X	Fire	Utility	Backflow Preventer	UTIL_WATER	Block	BACKFLOW		See Section 5.5
X	X	Fire	Utility	Water - Meter, Meter/Shutoff, Main Shutoff or Shutoff	UTIL_WATER	Block	UTILITY		See Section 4.6