

Model Seed Files

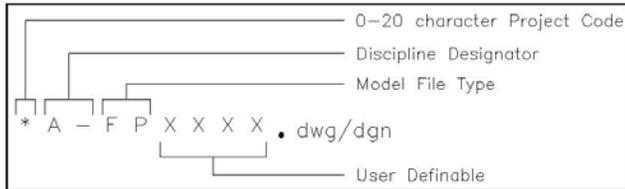


Figure 2-4. Model file naming convention

<i>Discipline</i>	<i>Code</i>	<i>Definition</i>
Architectural	AC	Area Calculations/Occupancy Plan
	CP	Reflected Ceiling Plan
	DT	Detail
	EL	Elevation
	EP	Enlarged Plan
	FP	Floor Plan
	LG	Legend
	QP	Equipment Plan
	RP	Roof Plan
	SC	Section
SH	Schedule	
Structural	BP	Bridge Plan
	CP	Column Plan
	CW	Misc. Small Civil Works Structures
	DT	Detail
	EL	Elevation
	EP	Enlarged Plan
	FC	Flood Control Structures
	FP	Framing Plan
	LD	Locks and Dams
	LG	Legend
	NP	Foundation Plan
	SC	Section
	SH	Schedule
	Civil	AF
BR		Beach Re-nourishment Plan
DT		Detail
EL		Elevation
ER		Eco-Restoration Plan
FC		Flood Control Plan
GP		Grading Plan
JP		Joint Layout Plan
LG		Legend
NG		Navigation / Dredging Plan
PR		Profile
SC		Section
SP		Site Plan
TS		Transportation Site Plan
UP		Utilities Plan
Mechanical		DG
	DT	Detail
	EL	Elevation
	HP	HVAC Plan
	HS	Hydraulic Systems
	HT	HTCW Utilities Plan
	LG	Legend
	MD	Machine Design Plan
	MH	Material Handling Plan
	SC	Section
	SP	Specialty Piping & Equipment Plan
Plumbing	DG	Diagram
	DT	Detail
	LG	Legend
	PP	Piping Plan
	Electrical	AL
CP		Exterior Communication Sys. Plan
DG		Diagram
DT		Detail
EU		Electrical Utilities Plan
GP		Grounding System Plan
LG		Legend
LP		Lighting Plan
PP		Power Plan
SS		Special Systems Plan

Sheet Seed Files

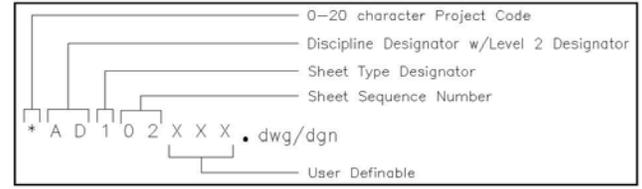


Figure 2-5. Sheet file naming convention

Table 2-4 Sheet Type Designators	
Sheet Type	Designator
General (symbols legend, notes, etc.)	0
Plans (horizontal views)	1
Elevations (vertical views)	2
Sections (sectional views)	3
Large-Scale Views (plans, elevations, or sections that are not details)	4
Details	5
Schedules and Diagrams	6
User Defined	7
User Defined	8
3D Representations (isometrics, perspectives, photographs)	9

<i>Discipline</i>	<i>Code</i>	<i>Definition</i>
Architectural	A-	All Architectural
	AS	Architectural Site
	AD	Architectural Demolition
	AE	Architectural Elements (General)
	AI	Architectural Interiors
	AF	Architectural Finishes
	AG	Architectural Graphics
Structural	S-	All Structural
	SD	Structural Demolition
	SS	Structural Site
	SB	Structural Substructure
	SF	Structural Framing
Civil	C-	All Civil
	CD	Civil Demolition
	CG	Civil Grading
	CI	Civil Improvements
	CP	Civil Paving
	CS	Civil Site
	CT	Civil Transportation
	CU	Civil Utilities
Mechanical	M-	All Mechanical
	MS	Mechanical Site
	MD	Mechanical Demolition
	MH	Mechanical HVAC
	MP	Mechanical Piping
	MI	Mechanical Instrumentation
Plumbing	P-	All Plumbing
	PS	Plumbing Site
	PD	Plumbing Demo
	PP	Plumbing Piping
	PQ	Plumbing Equipment
	PL	Plumbing (Domestic H2O, SS, SD)
	Electrical	E-
ES		Elec. Site (Ext. Elec. Systems)
ED		Elec. Demo (Protec., Term., & Removal)
EP		Elec. Inter. Power (Interior Power)
EL		Elec. Interior Lighting
EI		Elec. Instrumentation (Controls, ect..)
EY		Elec. Inter. Auxillary Sys. (Alarms, ect..)
ET		Elec. Telecommunications (i.e. Phone, Network, Voice, and Data Cables)

All Model & Sheet Seed Files all ready have the proper level - layer names and line types to match the current AEC CAD Standards. Master Units are set to Meters w/ sub-units in mm. Dimension & Text Styles have been added for each of the approved scale factors in the AEC CAD Standard.

Sheet Files are intended to contain references of the Title Block, Model File, all hatching - patterning, dimensions, text call outs and notes. If notes are applicable to more than one dwg they can be referenced in from a Model File as well.