

MVD MODEL FILE NAMING

7 February 2010

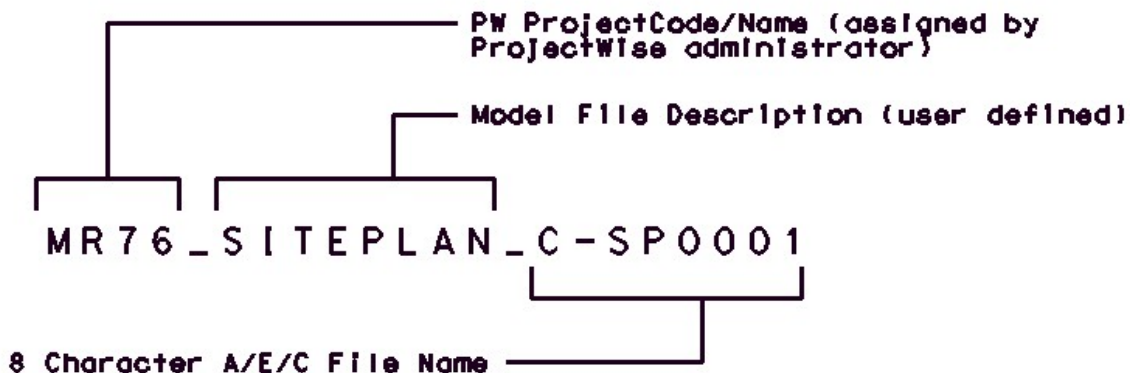
Electronic Drawing File Naming Convention

Electronic files shall be named as recommended in Chapter 2 of the A/E/C CADD Standard. This naming convention allows for the use of 28 characters, with the first 20 characters being optional. The first twenty optional characters, defined as the Project Code in the A/E/C CADD Standard, shall be as defined below. The actual number of characters utilized in the Project Code field may vary (20 character maximum). However, use of the last eight characters of the file name, those immediately preceding the file extension, is mandatory.

Model Files

The first 20 characters (Project Code) of a model file name shall consist of a ProjectWise (PW) Project code/name and model file description (optional). The PW Project code/name shall be the same for each project drawing file. The PW Project Code/Name is assigned by the ProjectWise Administrator. Use of the underbar symbol "_" to separate the fields is optional.

EXAMPLE: A model file containing the site plan for Mississippi River would have the model file name MR76_SitePlan_C-SP0001.dgn.



Model File Descriptions.

The following are examples of Model File Descriptions. The underbars shown in the example above are optional, but must be included in the character count:

Siteplan	Channelplan	Realestdata
Elevations	Pumpstaplan	Pumpstation
Profile	Manholedet	Ladderdetails
Leveeplan	Realestplan	

8 Character A/E/C File Name

C- Discipline Designator (A/E/C Table 2-1)
SP Model File Type (A/E/C Table 2-2)
0001 User Definable (examples: xxxx, 0001, ----, RCHA {RCHA represents Reach A})

Table 2-1 Discipline Designators	
Discipline	Designator
General	G
Hazardous Materials	H
Survey/Mapping	V
Geotechnical	B
Civil	C
Landscape	L
Structural	S
Architectural	A
Interiors	I
Equipment	Q
Fire Protection	F
Plumbing	P
Process	D
Mechanical	M
Electrical	E
Telecommunications	T
Resource	R
Other Disciplines	X
Contractor/Shop Drawings	Z
Operations	O

1

Notes:

1. Real Estate uses Resource.
2. Hydrographs, etc uses Other Disciplines

**Table 2-2
Model File Types**

Discipline	Code	Definition
<i>General</i>		
	BS	Border Sheet
	CS	Cover Sheet
	KP	Key Plan
<i>Hazardous Materials</i>		
	DT	Detail
	EL*	Elevation
	LG	Legend
	PP	Pollution Prevention Plan
	QP*	Equipment Plan
	SC	Section
	XD*	Existing/Demolition Plan
<i>Survey/Mapping</i>		
	AL	Existing Airfield Lighting Plan
	CP	Existing Communication System Plan
	EU	Existing Electrical Utilities Plan
	HP	Existing Hydrographic Survey and Mapping Plan
	HT	Existing HTCW Utilities Plan
	LG	Legend
	PB	Property Boundary
	PR	Existing Profile
	SC	Existing Section
	SP	Survey and Mapping Plan
	UP	Existing Utilities Plan
<i>Geotechnical</i>		
	DT	Detail
	JP	Joint Layout Plan
	LB	Boring Log
	LG	Legend
	PV	Pavement Site Plan
	SC	Section
	SH*	Schedule
	SI	Subsurface Investigation Plan
<i>Civil</i>		
	AF	Airfield Plan
	BR	Beach Renourishment Plan
	DT	Detail
	EL	Elevation

	ER	Eco-Restoration Plan
	FC	Flood Control Plan
	GP	Grading Plan
	IP*	Installation Plan/Base Map
	JP	Joint Layout Plan
	KP*	Staking Plan
	LG	Legend
	NG	Navigation/Dredging Plan
	PL*	Project Location Map
	PR	Profile
	SC	Section
	SH*	Schedule
	SP	Site Plan
	TS	Transportation Site Plan
	UP	Utilities Plan
	XD*	Existing/Demolition Plan
<i>Landscape</i>		
	DT	Detail
	EL*	Elevation
	IP	Irrigation Plan
	LG	Legend
	LP	Landscape Plan
	SC*	Section
	SH*	Schedule
	XD*	Existing/Demolition Plan
<i>Structural</i>		
	3D	Isometric/3D
	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 Plan
	LG	Legend
	NP	Foundation Plan
	SC	Section
	SH	Schedule
	XD*	Existing/Demolition Plan
<i>Architectural</i>		
	3D*	Isometric/3D
	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
	XD*	Existing/Demolition Plan
<i>Interiors</i>		
	3D*	Isometric/3D
	DT	Detail
	EL	Elevation
	EP*	Enlarged Plan
	FL	Floor Patterns
	LG	Legend
	QP*	Equipment Plan
	RP	Furniture Plan
	SC*	Section
	SH*	Schedule
	SP	Signage Placement Plan
	WP	System Furniture Plan
	XD*	Existing/Demolition Plan
<i>Fire Protection</i>		
	3D*	Isometric/3D
	DG*	Diagram
	DT	Detail
	FA	Fire Alarm/Detection Plan
	FP	Fire Suppression Plan
	LG	Legend
	LP	Life Safety Plan
	SH*	Schedule
	XD*	Existing/Demolition Plan
<i>Plumbing</i>		
	3D*	Isometric/3D
	DG	Diagram
	DT	Detail
	EL*	Elevation
	EP*	Enlarged Plan
	LG	Legend
	PP	Piping Plan
	SH*	Schedule
	XD*	Existing/Demolition Plan
<i>Mechanical</i>		
	3D*	Isometric/3D

	DG	Diagram
	DT	Detail
	EL	Elevation
	EP*	Enlarged Plan
	HP	HVAC Plan
	HS	Hydraulic Systems
	HT	HTCW Utilities Plan
	LG	Legend
	MD	Machine Design Plan
	MH	Material Handling Plan
	QP*	Equipment Plan
	SC	Section
	SH*	Schedule
	SP	Specialty Piping Plan
	XD*	Existing/Demolition Plan
<i>Electrical</i>		
	AL	Airfield Lighting Plan
	AP*	Auxiliary Power Plan
	CP	Exterior Communication Systems Plan
	DG	Diagram
	DT	Detail
	EU	Electrical Utilities Plan
	GP	Grounding System Plan
	LG	Legend
	LP	Lighting Plan
	PP	Power Plan
	SH*	Schedule
	SS	Special Systems Plan
	XD*	Existing/Demolition Plan
<i>Telecommunications</i>		
	DG	Diagram
	DT	Detail
	LG	Legend
	SH*	Schedule
	TP	Telephone/Data Plan
	XD*	Existing/Demolition Plan

*** = No Model File Table available in Appendix A**

2

Notes:

1. Real Estate model files shall be RR (Resource Real Estate).

² AEC CADD Standard Release 3.0 September 2006