

	Element Classification	Building Alteration (Work Done to Existing Buildings)				Equipment and Systems		New Construction	Horizontal, Civil	Signs		Other		Third Party Development Properties Appendix B2
		Small Repairs and Replacements	Roof Repairs and Replacements	Exterior Alterations to Buildings	Interior Fitouts	New Installation or Significant Modifications	Replacement or Minor Modifications			Identity	Others	Demolition: Total or Partial	Temporary Structures	
Site/Civil	A	Use Pull Down Menu for LOD.												Use MPA Civil 3D Template and Standards for Sitework - Provide "Z" Coordinate for Utilities
	Site Improvements	N/A	N/A	N/A	N/A	N/A	N/A	300	N/A	200	200	N/A	N/A	MPA Civil 3D Template File
	Roadways	N/A	N/A	N/A	N/A	N/A	N/A	300	N/A	200	200	N/A	N/A	MPA Civil 3D Template File
	Parking Lots	N/A	N/A	N/A	N/A	N/A	N/A	300	N/A	200	200	N/A	N/A	MPA Civil 3D Template File
	Pedestrian Plazas and Walkways	N/A	N/A	N/A	N/A	N/A	N/A	300	N/A	200	200	N/A	N/A	MPA Civil 3D Template File
	Airfields	N/A	N/A	N/A	N/A	N/A	N/A	300	200	200	200	N/A	N/A	MPA Civil 3D Template File
	Athletic, Recreational, and Playfield Areas	N/A	N/A	N/A	N/A	N/A	N/A	300	200	200	200	N/A	N/A	MPA Civil 3D Template File
	Site Development	N/A	N/A	N/A	N/A	N/A	N/A	300	200	200	200	N/A	N/A	MPA Civil 3D Template File
	Landscaping	N/A	N/A	N/A	N/A	N/A	N/A	300	200	200	200	N/A	N/A	MPA Civil 3D Template File
	Liquid and Gas Site Utilities													
	Water Utilities	200	300	300	300	300	N/A	300	300	300	300	N/A	N/A	Interior Projects- Link to Utilities
	Sanitary Sewerage Utilities	200	300	300	300	300	N/A	300	300	300	300	N/A	N/A	Provide hook-up location to existing utility lines. Provide "z" coordinate for utilities. MPA Civil 3D template file
	Storm Drainage Utilities	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Site Energy Distribution	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Site Fuel Distribution	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Liquid and Gas Site Utilities Supplementary Components	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Electrical Site Improvements													
	Site Electric Distribution Systems	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	Equipment shall be identified
	Site Lighting	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	Equipment shall be identified
	Site Communications													
	Site Communications Systems	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Miscellaneous Site Const													
	Tunnels	200	N/A	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Subgrade Enclosures													
	Walls for Subgrade Enclosures	300	300	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Slabs-on-Grade													
Slabs	300	300	300	300	300	N/A	300	300	300	300	N/A	N/A		
Superstructure/Envelope	B													
	Superstructure													
	Floor Construction	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	Provide accurate geometry to the highest level created for project.
	Roof Construction	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	For new construction Massport requires the exterior shell. Interior information on major equipment location and type required for rescue services.
	Structural Framing	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Structural Columns	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	
	Exterior Vertical Enclosures													
	Exterior Walls	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	Provide accurate geometry to the highest level created for project.
	Exterior Windows	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	For new construction Massport requires the exterior shell. Interior information on major equipment location and type required for rescue services.
	Exterior Doors	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A	
Exterior Louvers	300	200	300	300	300	N/A	300	300	300	300	N/A	N/A		
Interiors	C Internal to MPA Facilities													
	Interior Construction													
	Interior Partitions	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Interior Windows	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Interior Doors	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	Secure/Not secure
	Interior Grilles	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Raised Floor Construction	N/A	200	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Suspended Ceiling Construction	N/A	200	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Interior Finishes													
	Wall Finishes	N/A	300	N/A	300	N/A	300	300	300	300	300	N/A	N/A	
	Flooring	N/A	300	N/A	300	N/A	300	300	300	300	300	N/A	N/A	
	Stair Finishes	N/A	300	N/A	300	N/A	300	300	300	300	300	N/A	N/A	
Ceiling Finishes	N/A	300	N/A	300	N/A	300	300	300	300	300	N/A	N/A		
Interior Finish Schedules	N/A	300	N/A	300	N/A	300	300	300	300	300	N/A	N/A		
MEP/FP & Equipment	D													
	Conveying													
	Vertical Conveying Systems	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	Provide Shop Drawings
	Horizontal Conveying Systems	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	Provide Shop Drawings
	Material Handling	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	Provide Shop Drawings
	Plumbing													
	Domestic Water Distribution	N/A	300	300	N/A	300	N/A	350	350	350	350	N/A	N/A	
	Sanitary Drainage	N/A	300	300	N/A	300	N/A	350	350	350	350	N/A	N/A	Provide hook-up location to existing utility lines. Provide "z" coordinate for utilities. MPA AutoCAD template file or .rvt model file
	Building Support Plumbing	N/A	300	300	N/A	300	N/A	350	350	350	350	N/A	N/A	
	General Service Compressed Air	N/A	300	300	N/A	300	N/A	350	350	350	350	N/A	N/A	
	Process Support Plumbing	N/A	300	300	N/A	300	N/A	350	350	350	350	N/A	N/A	
	HVAC													
	Facility Fuel Systems	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Heating Systems	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Cooling Systems	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Facility HVAC Distribution System	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Ventilation	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Special Purpose HVAC Systems	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Fire Protection													
	Fire Suppression	N/A	300	300	N/A	300	N/A	300	350	300	300	N/A	N/A	
	Fire Protection Specialties	N/A	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
	Electrical													
	Facility Power Generation	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Electrical Service and Distribution	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	General Purpose Elec. Power	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Lighting	300	350	350	N/A	350	N/A	350	350	350	350	N/A	N/A	
Misc. Electrical Systems	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Communications														
Data Communications	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Voice Communications	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Audio-Video Communication	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Distributed Communications and Monitoring	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Communications Components	N/A	300	300	N/A	200	N/A	300	300	300	300	N/A	N/A		
Elect Safety and Security														
Access Control and Intrusion Detection	300	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Electronic Surveillance	200	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A		
Detection and Alarm	300	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A		
Electronic Monitoring and Control	300	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A		
Electronic Safety and Security Supplementary Components	300	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A		
Integrated Automation														
Integrated Automation Facility Controls	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A		
Furnishings	E													
	Equipment													
	Vehicle and Pedestrian Equipment	N/A	N/A	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Commercial Equipment	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
Institutional Equipment	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A		
Specialties	F													
	Furnishings													
	Fixed Furnishings	N/A	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Movable Furnishings	N/A	200	200	N/A	200	N/A	200	200	200	200	N/A	N/A	
Specialties	G													
	Special Construction													
	Special Function Construction	200	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
	Special Facility Components	200	300	300	N/A	300	N/A	300	300	300	300	N/A	N/A	
Athletic and Recreational Special Construction	200	N/A	200	N/A	200	N/A	300	300	300	300	N/A	N/A		
Special Instrumentation	200	200	200	N/A	200	N/A	300	300	300	300	N/A	N/A		