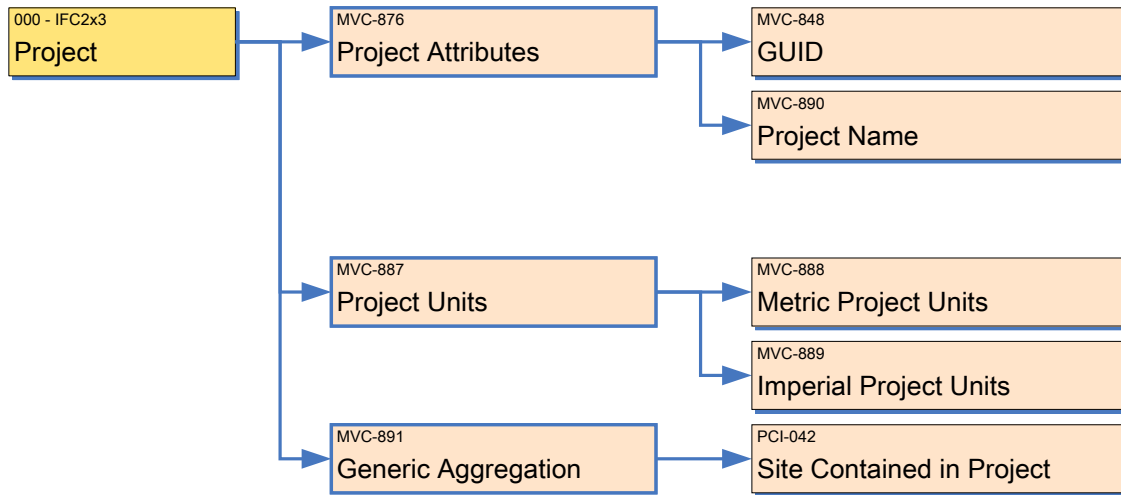


IFC Model View Definition Diagram : [PCI-001] Precast Concrete

APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM AUTHORS
Generic		Generic	Rafael Sacks, Chuck Eastman and Ivan Panushev
000 - IFC2x3 Building	MVC-893 Building Attributes	PCI-173 Precast Surface Treatment Attributes	PCI-064 Absolute Placement
000 - IFC2x3 Building Storey	MVC-895 Building Storey Attributes	PCI-091 Production Attributes	PCI-060 Actor Assignment
000 - IFC2x3 Engineered Mesh	PCI-053 Element Attributes	MVC-876 Project Attributes	VBL-185 Applied Load
000 - IFC2x3 Grids	PCI-101 Embed Geometry Assignment	MVC-887 Project Units	PCI-059 Approval Assignment
000 - IFC2x3 Non-precast Element	MVC-891 Generic Aggregation	PCI-117 Reinforcing Bar Attributes	PCI-069 Arbitrary Precast Profile
000 - IFC2x3 Non-precast Element Type	MVC-866 Generic Assignments	PCI-086 Reinforcing Element Property Set Assignment	PCI-070 Arbitrary Precast Profile with Voids
000 - IFC2x3 Precast Blockout	MVC-860 Generic Associations	PCI-120 Reinforcing Unit Attributes	MVC-844 BIM Object Owner/History
000 - IFC2x3 Precast Embed Type	MVC-836 Generic Geometric Representation	MVC-854 Shape Representation	PCI-085 Blockout Placement
000 - IFC2x3 Precast Embeds	MVC-852 Generic Material Association	MVC-880 Site Attributes	pci-043 Building Contained in Site
000 - IFC2x3 Precast End-to-edge Connection	MVC-853 Generic Object Placement	PCI-118 Tendon Attributes	MVC-894 Building Name
000 - IFC2x3 Precast End-to-end Connection	PCI-087 Generic Shape Representation	PCI-112 Tendon Debonding Attributes	PCI-044 Building Storey Contained in Building
000 - IFC2x3 Precast Joint	PCI-056 Precast General Attributes	PCI-108 Transverse Bar Attributes	MVC-896 Building Storey Name
000 - IFC2x3 Precast Joint Type	PCI-107 Longitudinal Bar Attributes		PCI-110 Coating Material Properties
000 - IFC2x3 Precast Piece	PCI-178 Mechanical Attributes		PCI-097 Component Property Set Assignment
000 - IFC2x3 Precast Piece Type	PCI-081 Piece Type Geometry Assignment		PCI-095 Condition
000 - IFC2x3 Precast Projection	PCI-083 Precast Blockout Attributes		MVC-850 Description
000 - IFC2x3 Precast Seam Connection	PCI-071 Precast Component Assignment		PCI-054 Element Type Assignment
000 - IFC2x3 Precast Slab	PCI-164 Precast Concrete Wythe Attributes		PCI-098 Embed Type Assignment
000 - IFC2x3 Project	PCI-165 Precast Concrete Wythe Property Set Assignment		PCI-099 Embed Type Geometry
000 - IFC2x3 Rebar	PCI-134 Precast Connection Attributes		PCI-068 Extruded Geometry
000 - IFC2x3 Rebar Cage	PCI-137 Precast Connection Element Assignment		PCI-066 Generic Brep Shape Geometry
000 - IFC2x3 Reinforcement Element Aggregation	PCI-100 Precast Embed Attributes		PCI-050 Grid Axis Assignment
000 - IFC2x3 Site	PCI-102 Precast Embed Type Attributes		PCI-047 Grid Name
000 - IFC2x3 Standard Mesh	PCI-078 Precast Finish Assignment		PCI-048 Grid Representation
000 - IFC2x3 Tendon	PCI-061 Precast Piece Material Association		PCI-049 Grid Spatial Structure Containment
	PCI-138 Precast Piece Structural Member Assignment		MVC-848 GUID
	PCI-080 Precast Piece Type Attributes		MVC-889 Imperial Project Units
	PCI-139 Precast Point Connection Structural Model		PCI-161 Insulation Layer Aggregation
	PCI-145 Precast Projection Attributes		PCI-175 Library Association
	PCI-055 Precast Property Set Assignment		PCI-130 Mesh Length
	PCI-163 Precast Sandwich Wall Panel Attributes		PCI-131 Mesh Width
	PCI-143 Precast Seam Connection Structural Model		MVC-888 Metric Project Units
	PCI-153 Precast Slab Attributes		MVC-849 Name
			PCI-052 Placement Relative to Grid
			PCI-074 Precast Blockout Assignment
			PCI-160 Precast Concrete Wythe Aggregation
			PCI-136 Precast Connection Component Assignment
			PCI-077 Precast Design Criteria
			PCI-155 Precast Element Quantities
			PCI-073 Precast Embed Assignment
			PCI-141 Precast End-to-edge Connection Geometry
			PCI-135 Precast End-to-end Connection Geometry
			PCI-057 Precast Fabrication Attributes
			PCI-079 Precast Finish
			PCI-159 Precast Finish Patch Assignment
			PCI-166 Precast Finish Patch Attributes
			PCI-056 Precast General Attributes
			PCI-147 Precast Joint Attributes
			PCI-148 Precast Joint Element Assignment
			PCI-149 Precast Joint Location
			PCI-150 Precast Joint Type Assignment
			PCI-151 Precast Joint Type Attributes
			PCI-152 Precast Joint Type Profiling Geometry
			PCI-062 Precast Piece Containment
			PCI-067 Precast Piece Mark
			PCI-140 Precast Point Connection Reaction
			PCI-146 Precast Projection Assignment
			PCI-072 Precast Rebar Assignment
			PCI-162 Precast Sandwich Wall Behavior
			PCI-142 Precast Seam Connection Location
			PCI-144 Precast Seam Connection Reaction
			PCI-040 Precast Slab Aggregation
			PCI-171 Precast Surface Treatment Assignment
			PCI-174 Precast Surface Treatment Property Set Assignment
			PCI-154 Precast Topping Attributes
			PCI-156 Precast Topping to Slab Aggregation
			PCI-092 Production Control Number
			MVC-890 Project Name
			PCI-113 Rebar Association to Engineered Mesh
			PCI-114 Rebar Association to Standard Mesh
			PCI-111 Rebar Bending Attributes
			PCI-088 Rebar Extruded Shape Geometry
			PCI-103 Reinforcing Element Aggregation Association to Rebar Cage
			PCI-104 Reinforcing Element Association to Reinforcing Element Aggregation
			PCI-133 Reinforcing Mesh Attributes
			PCI-090 Reinforcing Unit Association to Piece
			PCI-063 Relative Placement
			PCI-158 Sandwich Wall Panel Property Set Assignment
			PCI-042 Site Contained in Project
			PCI-096 Site Curve 2D
			MVC-892 Site Name
			PCI-045 Space Contained in Building
			PCI-046 Space Contained in Building Storey
			PCI-109 Steel Material Properties
			PCI-094 Supplier
			PCI-093 Surface Treatments
			PCI-058 System Piece Aggregation
			PCI-126 Tendon Anchorage Slip
			PCI-128 Tendon Debonding Length
			PCI-129 Tendon Debonding Material
			PCI-127 Tendon Debonding Relative Placement
			PCI-089 Tendon Extruded Shape Geometry
			PCI-124 Tendon Friction Coefficient
			PCI-125 Tendon Min Curvature Radius
			PCI-123 Tendon Prestress
			PCI-122 Tendon Tension Force

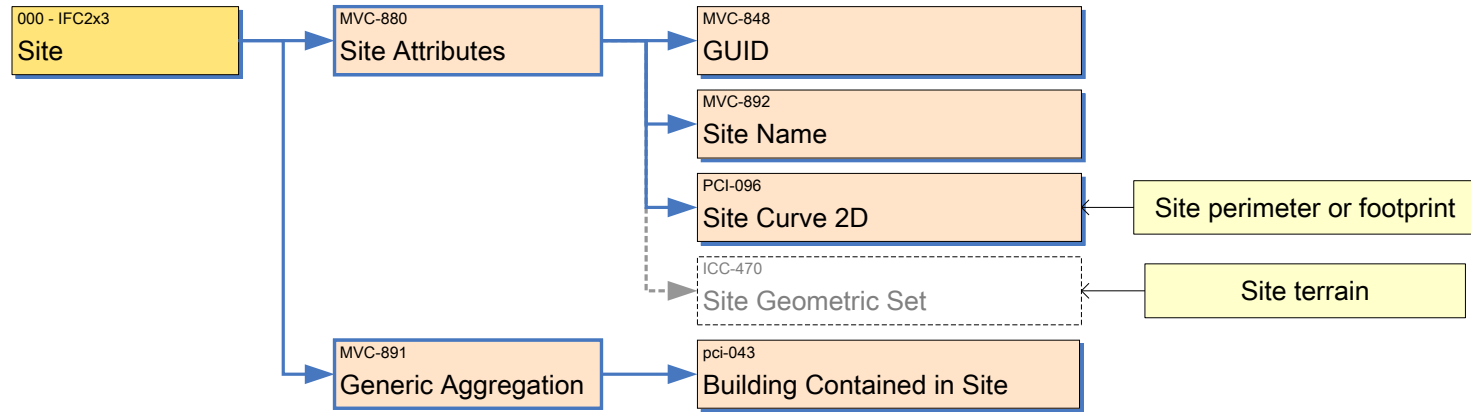
IFC Model View Definition Diagram : Project IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



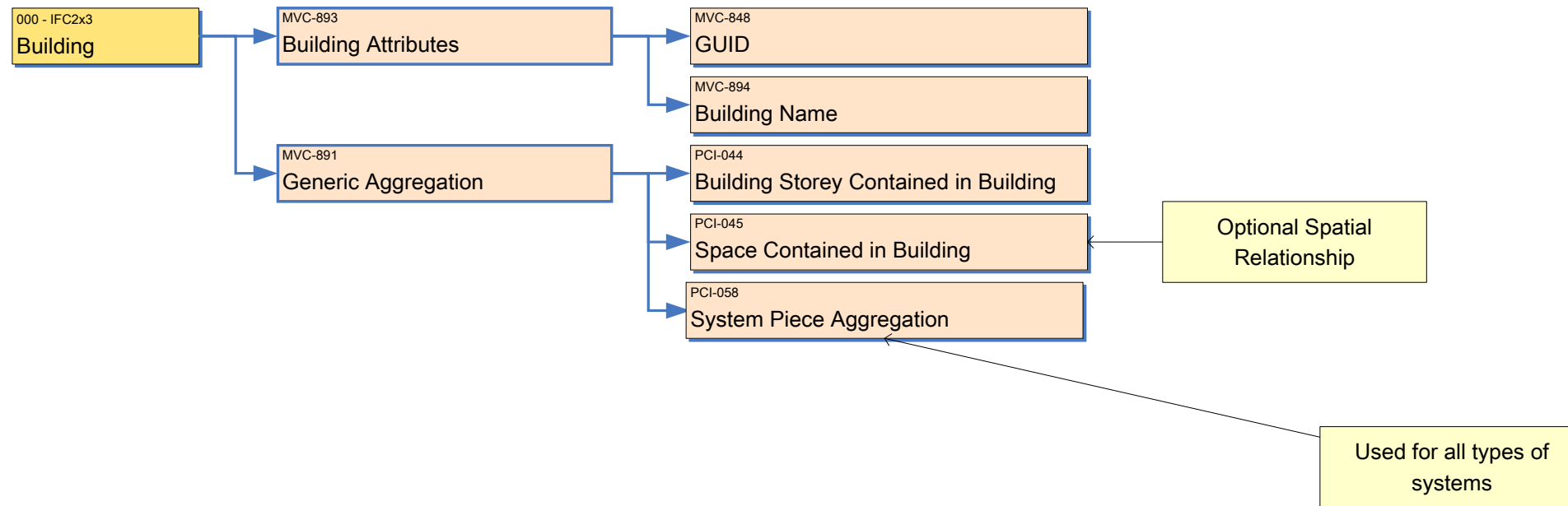
IFC Model View Definition Diagram : Site IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



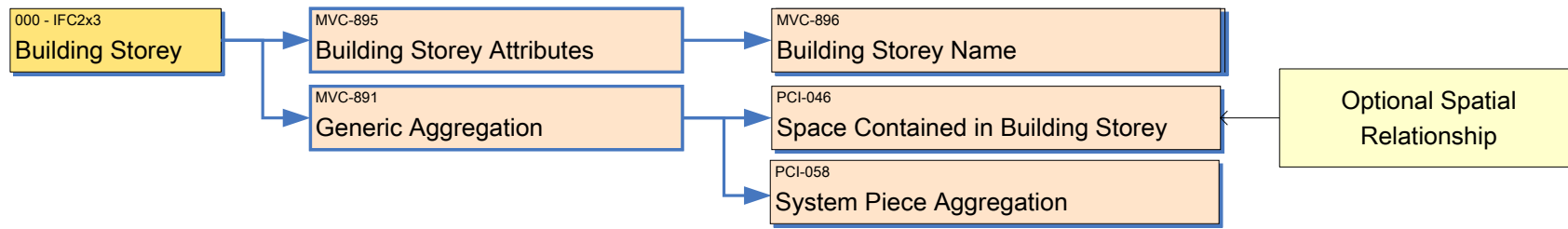
IFC Model View Definition Diagram : Building IFC2X3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



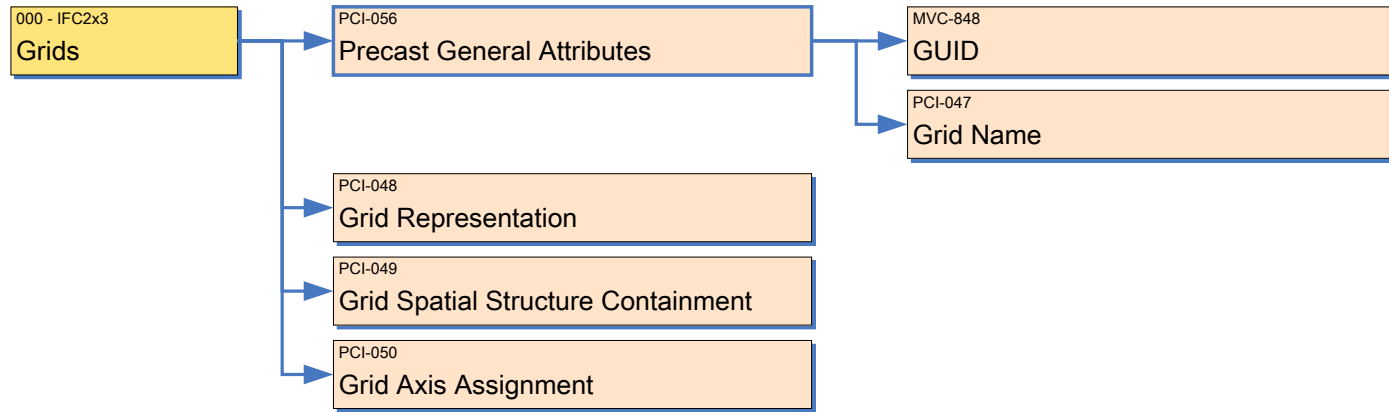
IFC Model View Definition Diagram : Building Storey IFC2X3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



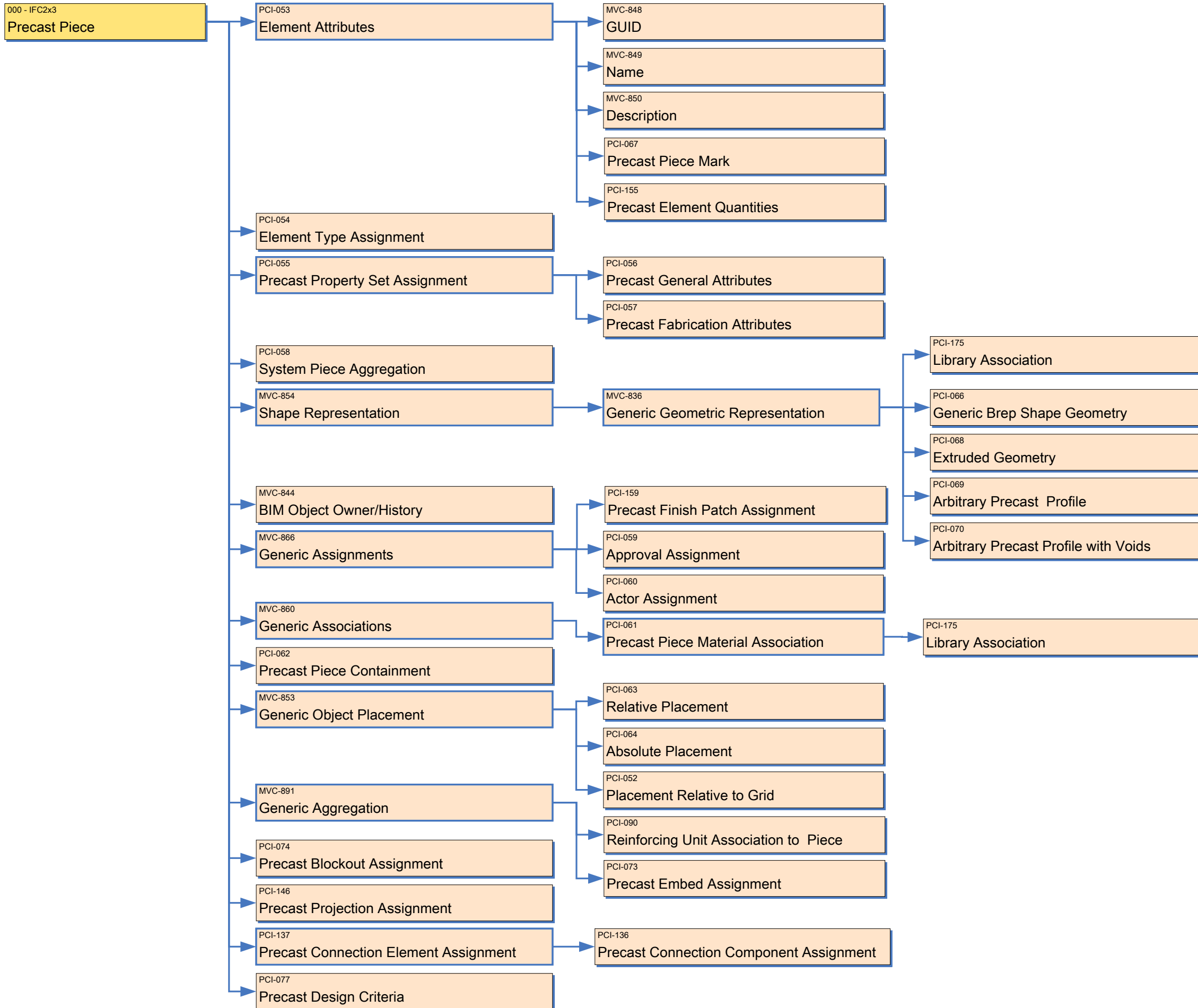
IFC Model View Definition Diagram : Grids IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



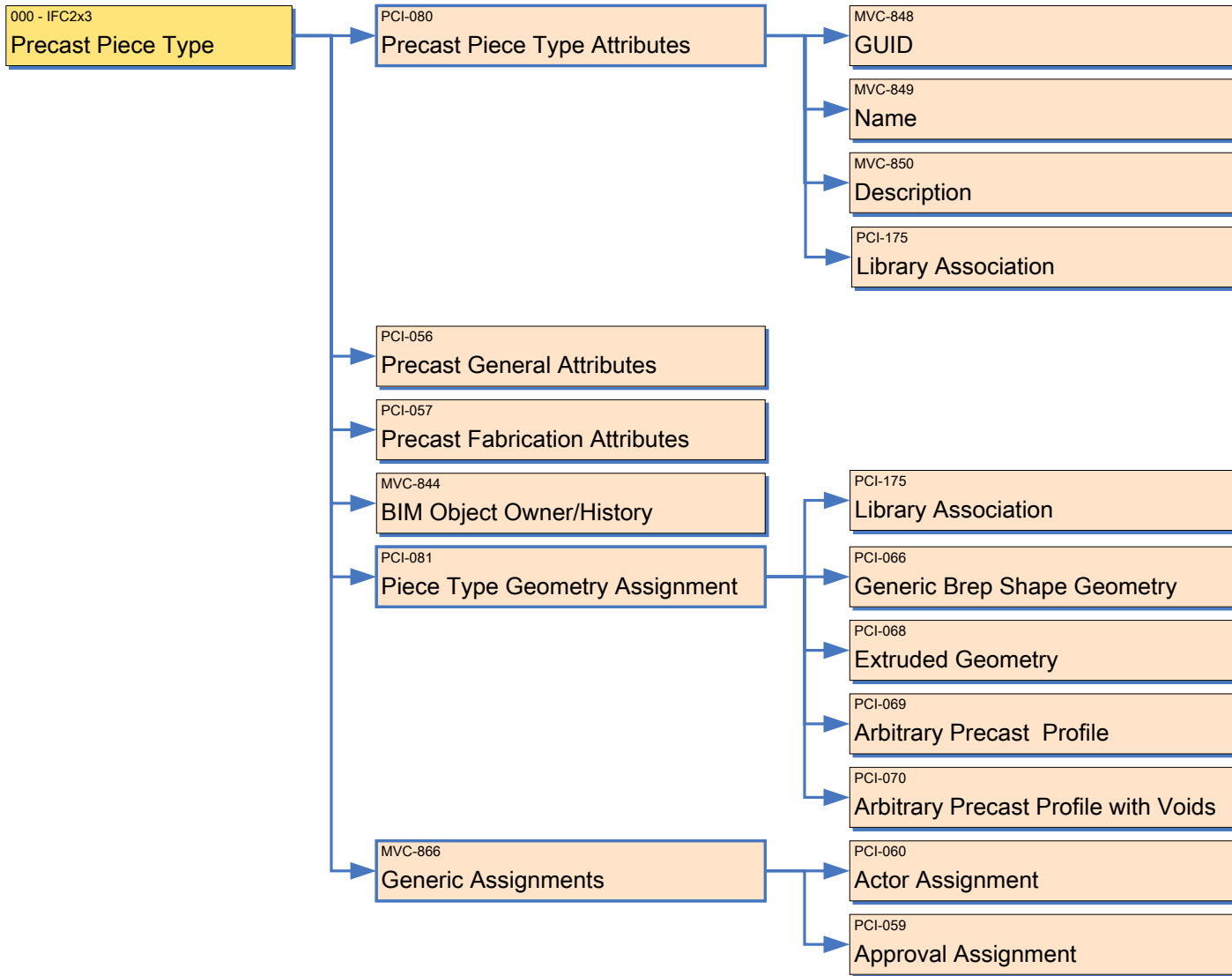
IFC Model View Definition Diagram : Precast Piece IFC2X3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



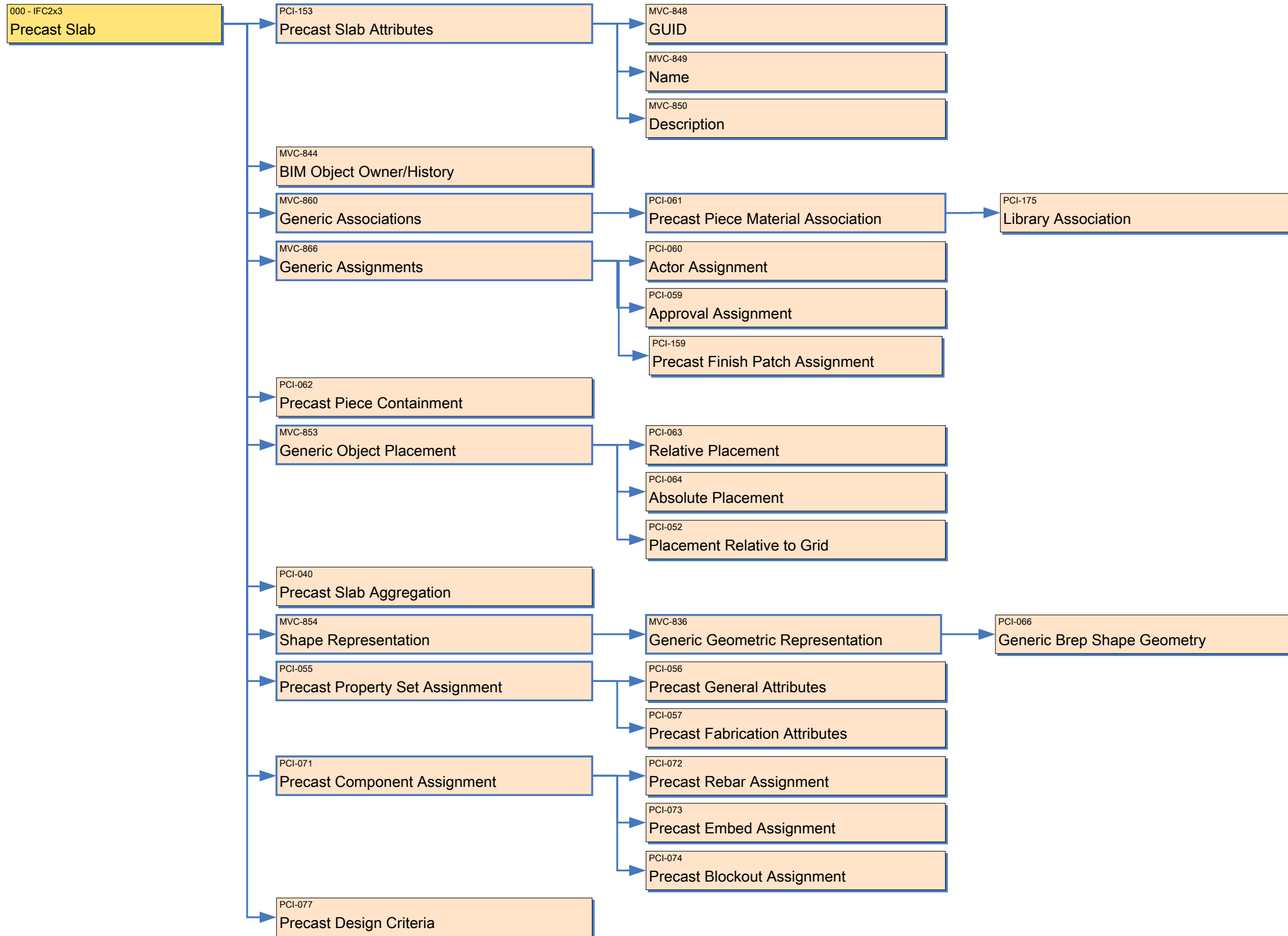
IFC Model View Definition Diagram : Precast Piece Type IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



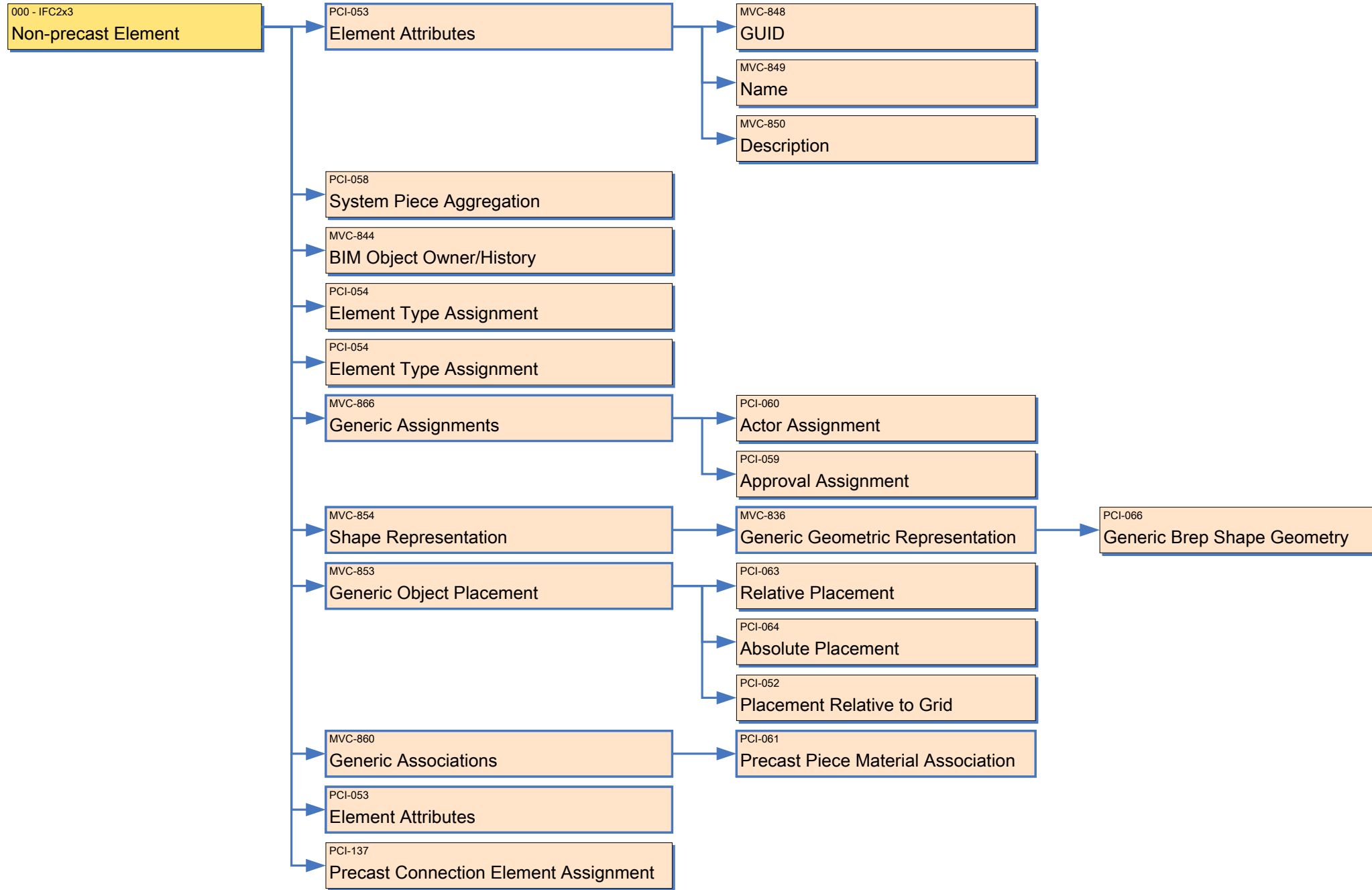
IFC Model View Definition Diagram : Precast Slab IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



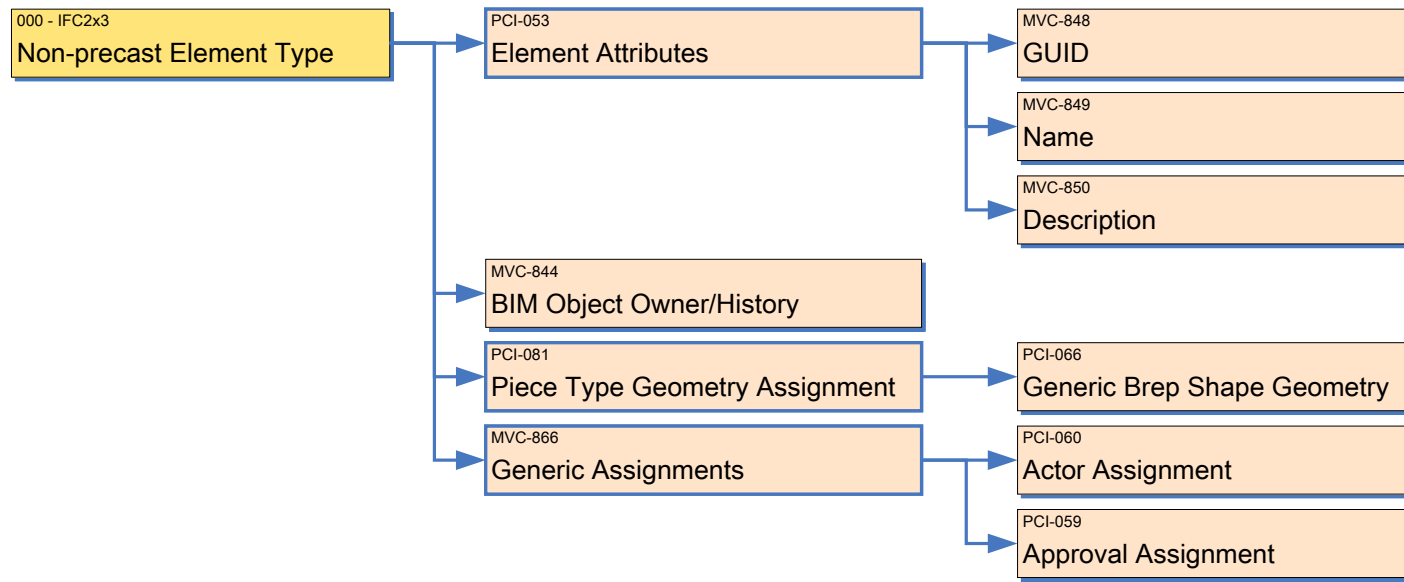
IFC Model View Definition Diagram : Non-precaster Element IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



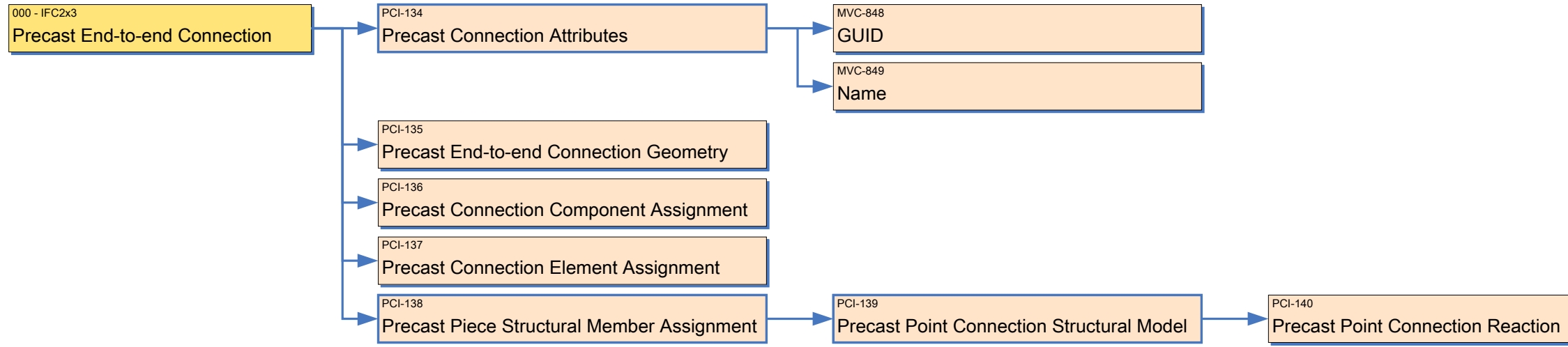
IFC Model View Definition Diagram : Non-precaster Element Type IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



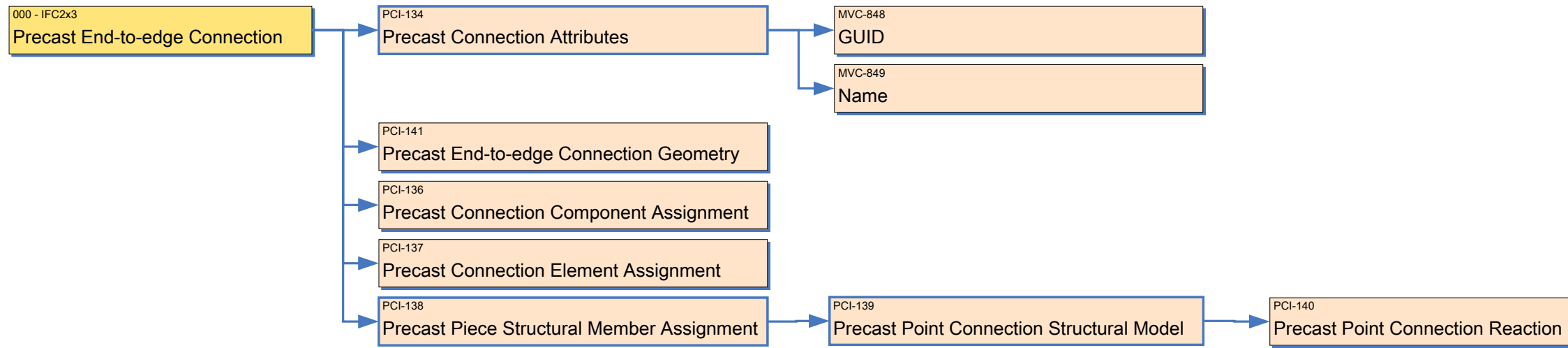
IFC Model View Definition Diagram : Precast End-to-end Connection IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



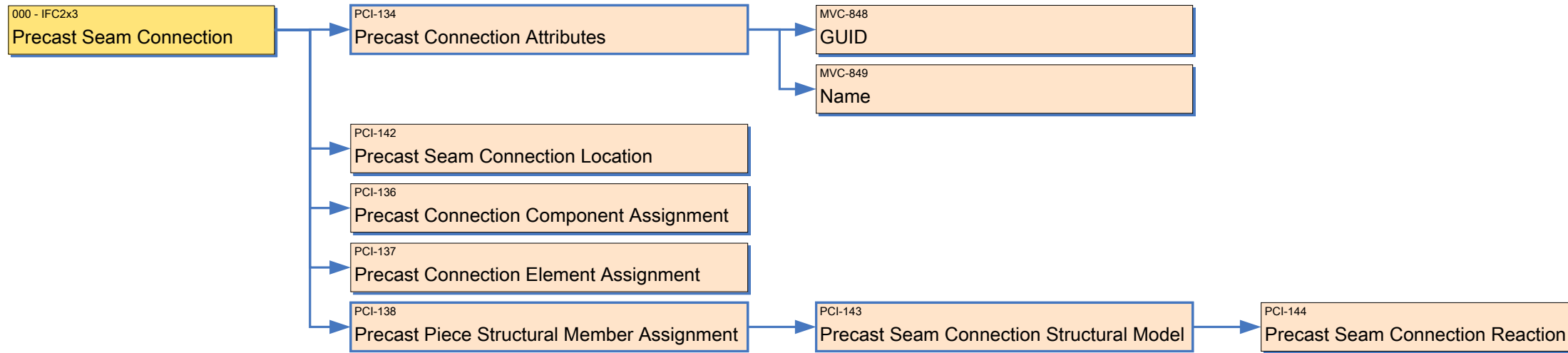
IFC Model View Definition Diagram : Precast End-to-edge Connection IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



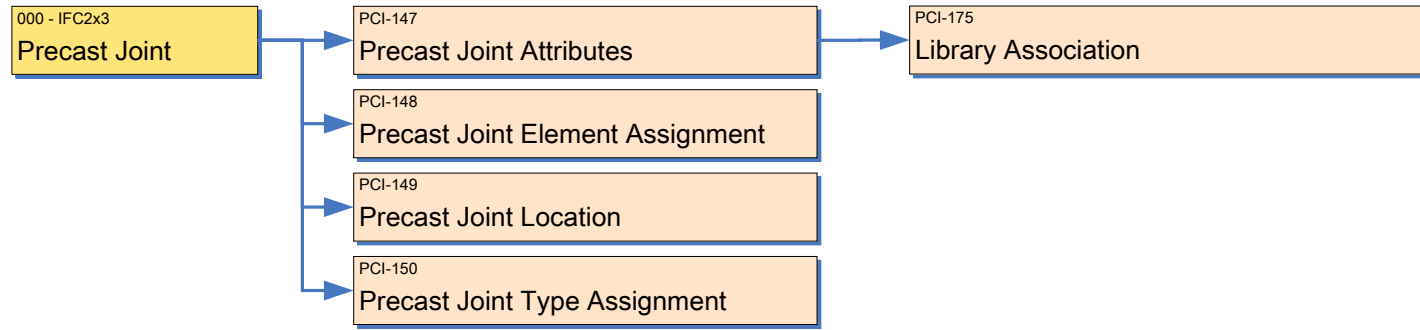
IFC Model View Definition Diagram : Precast Seam Connection IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



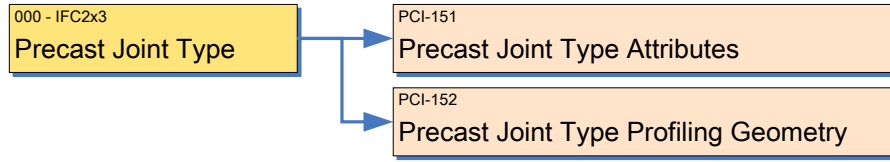
IFC Model View Definition Diagram : Precast Joint IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



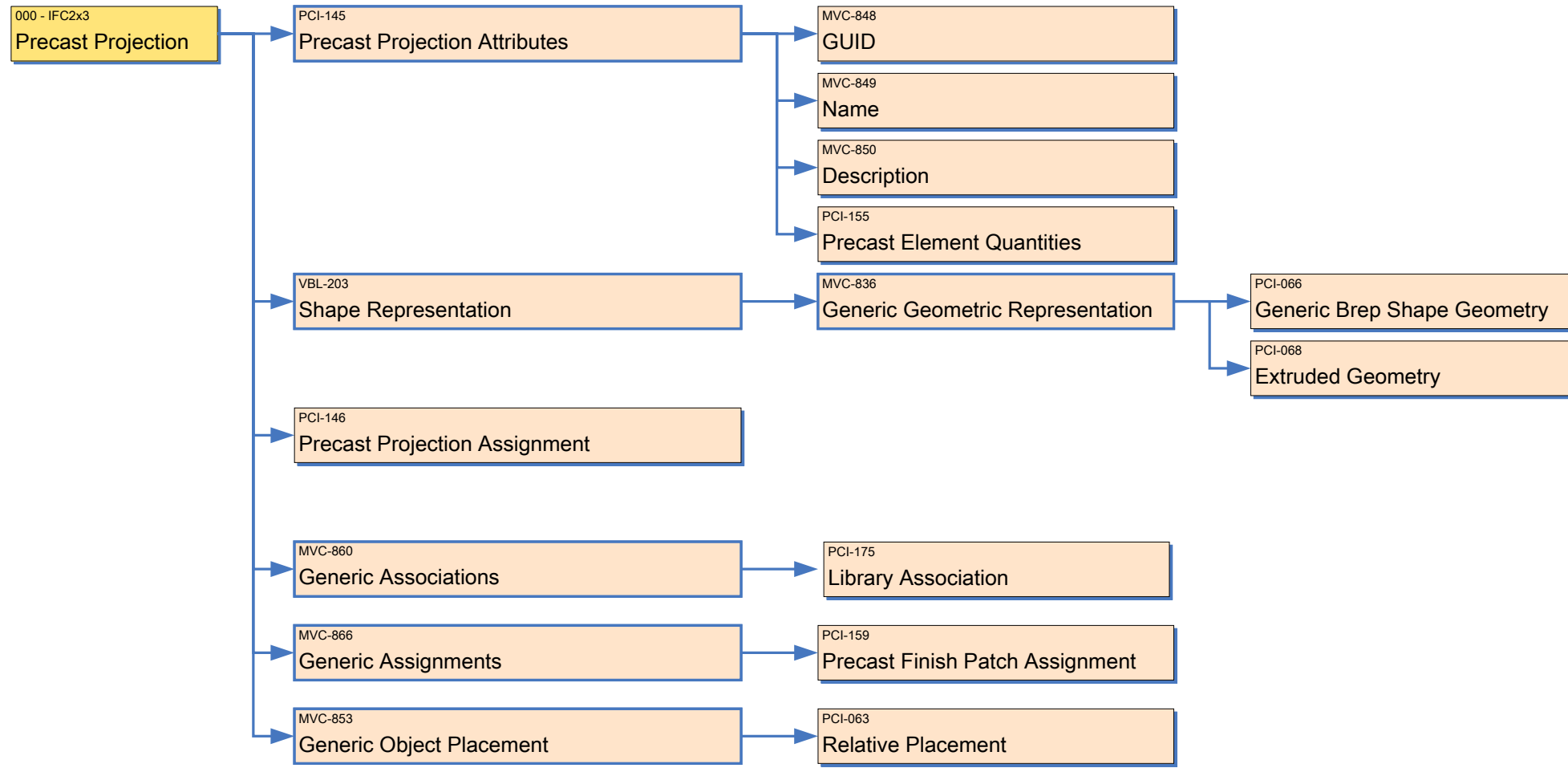
IFC Model View Definition Diagram : Precast Joint Type IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



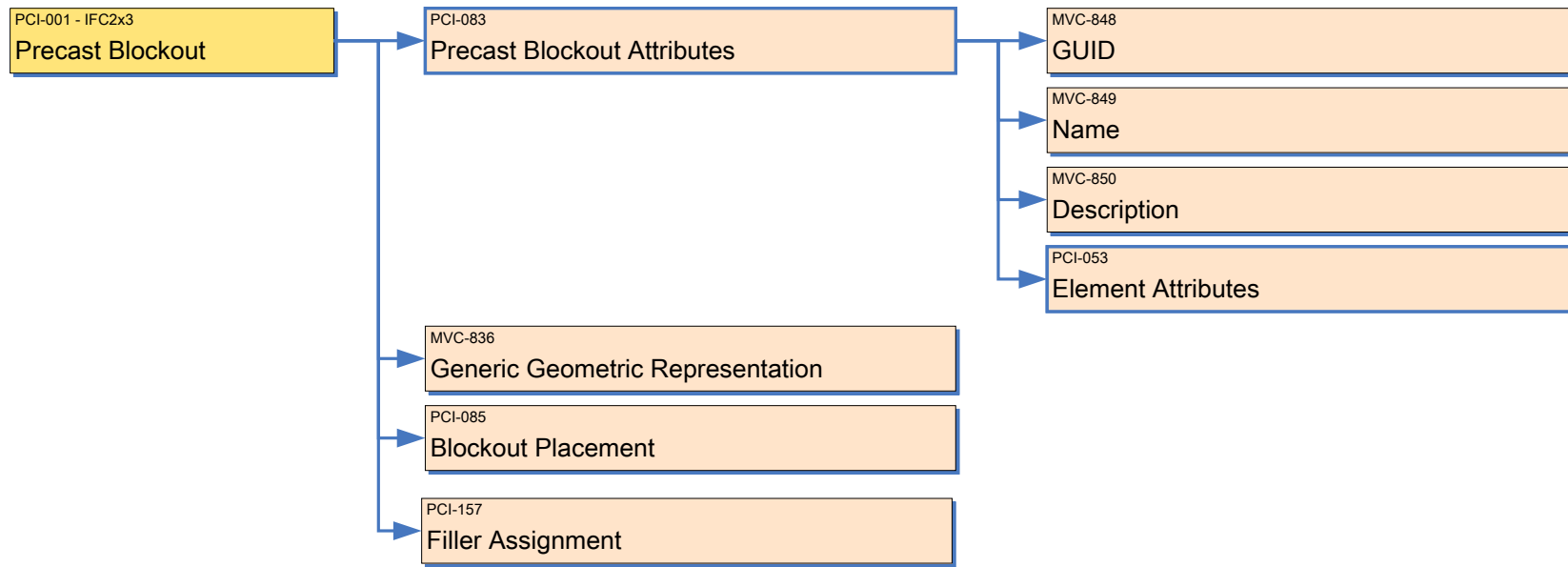
IFC Model View Definition Diagram : Precast Projection IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



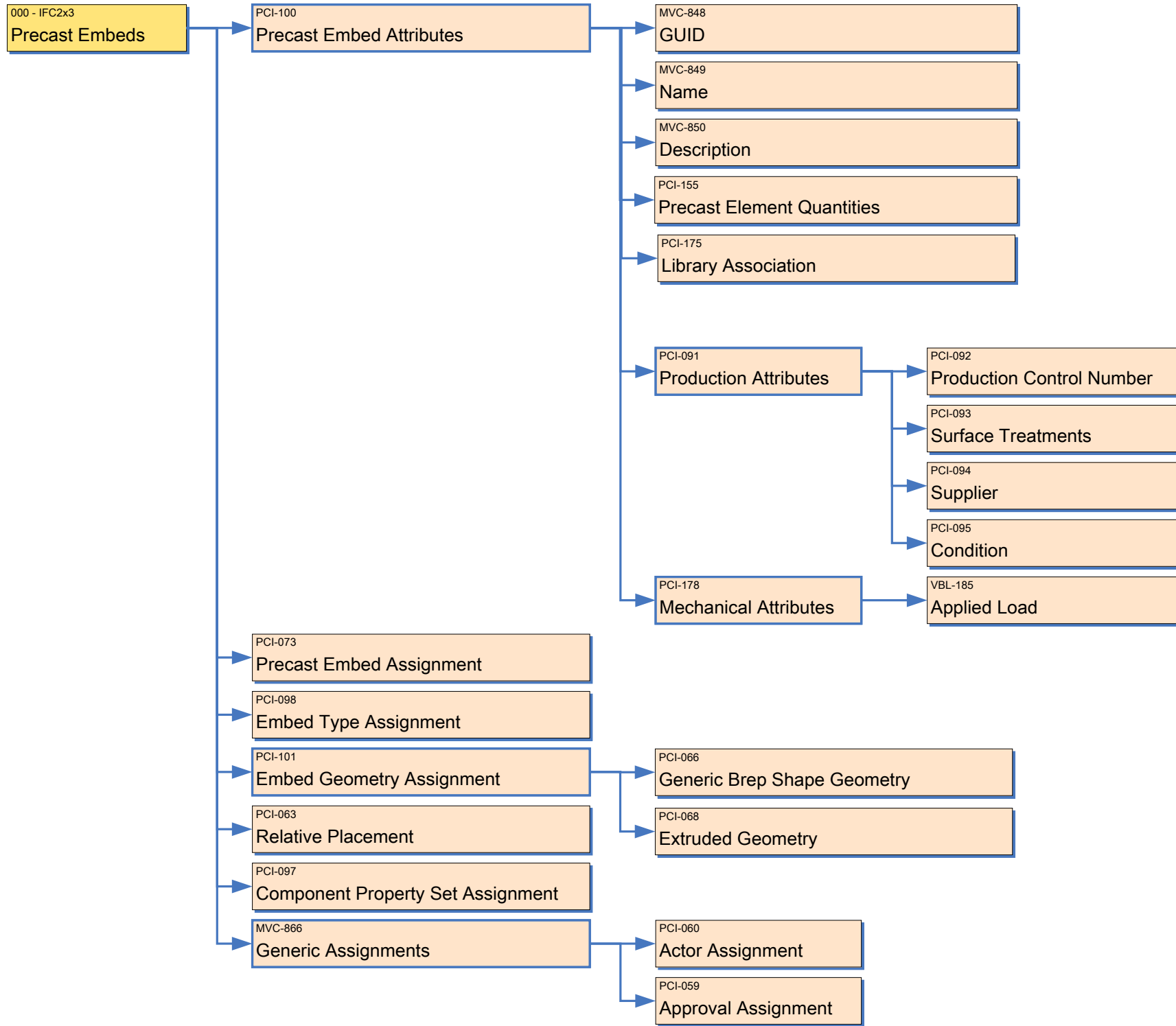
IFC Model View Definition Diagram : Precast Blockout IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



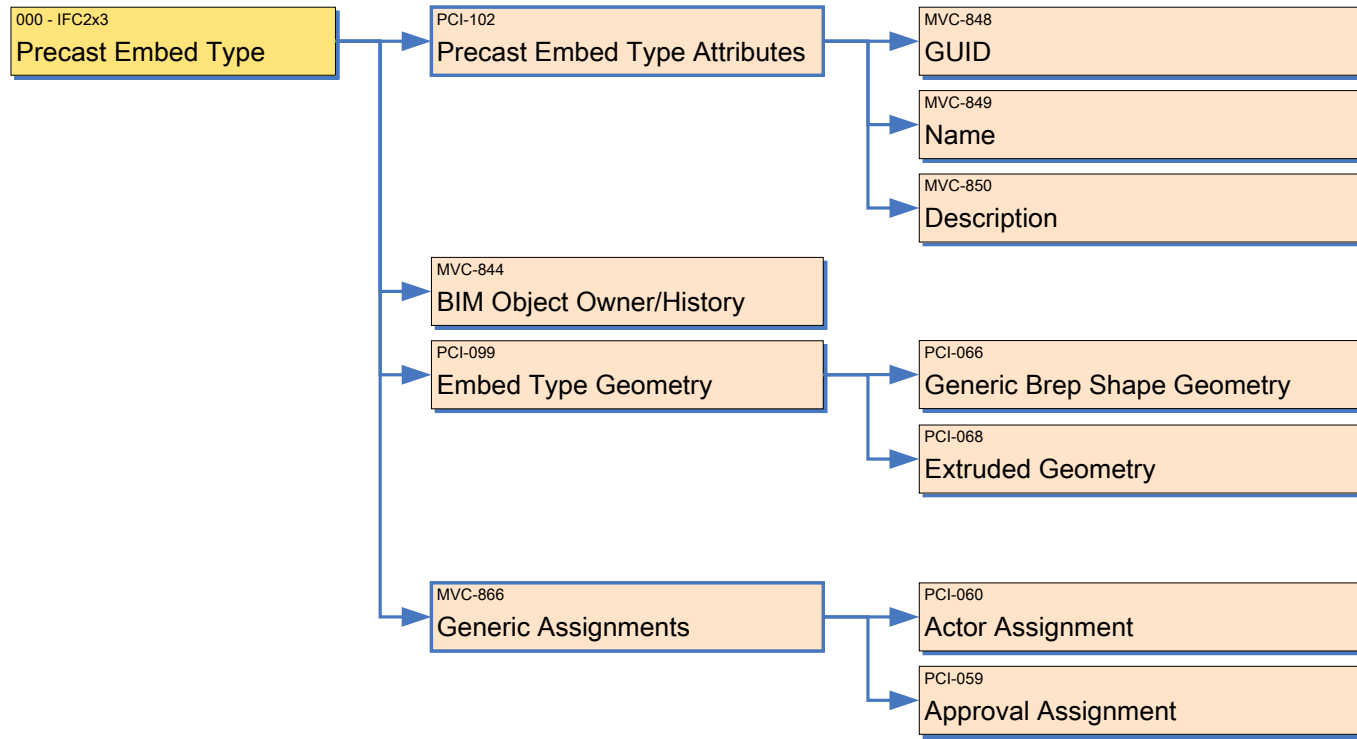
IFC Model View Definition Diagram : Precast Embeds IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



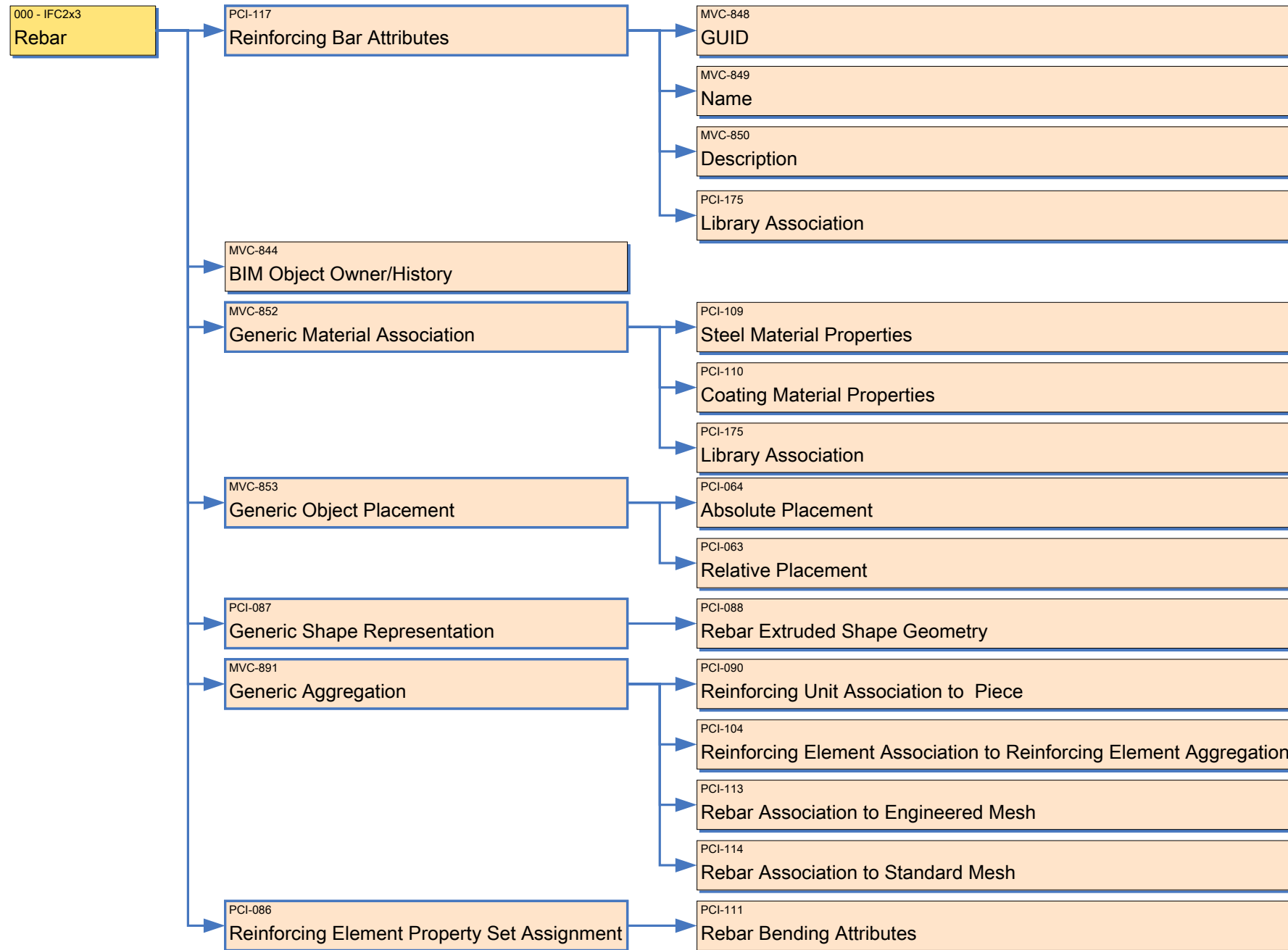
IFC Model View Definition Diagram : Precast Embed Type IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



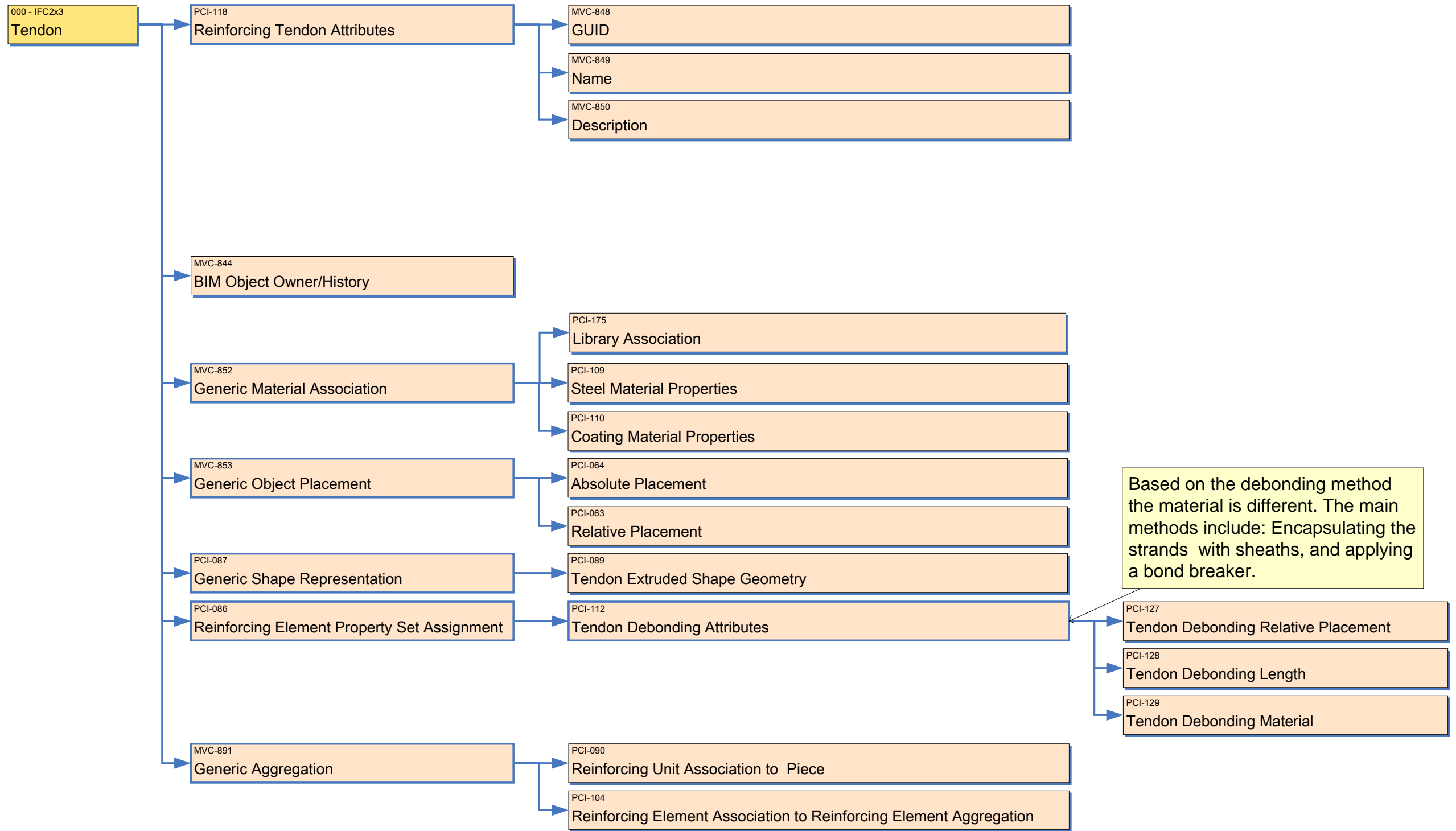
IFC Model View Definition Diagram : Rebar IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



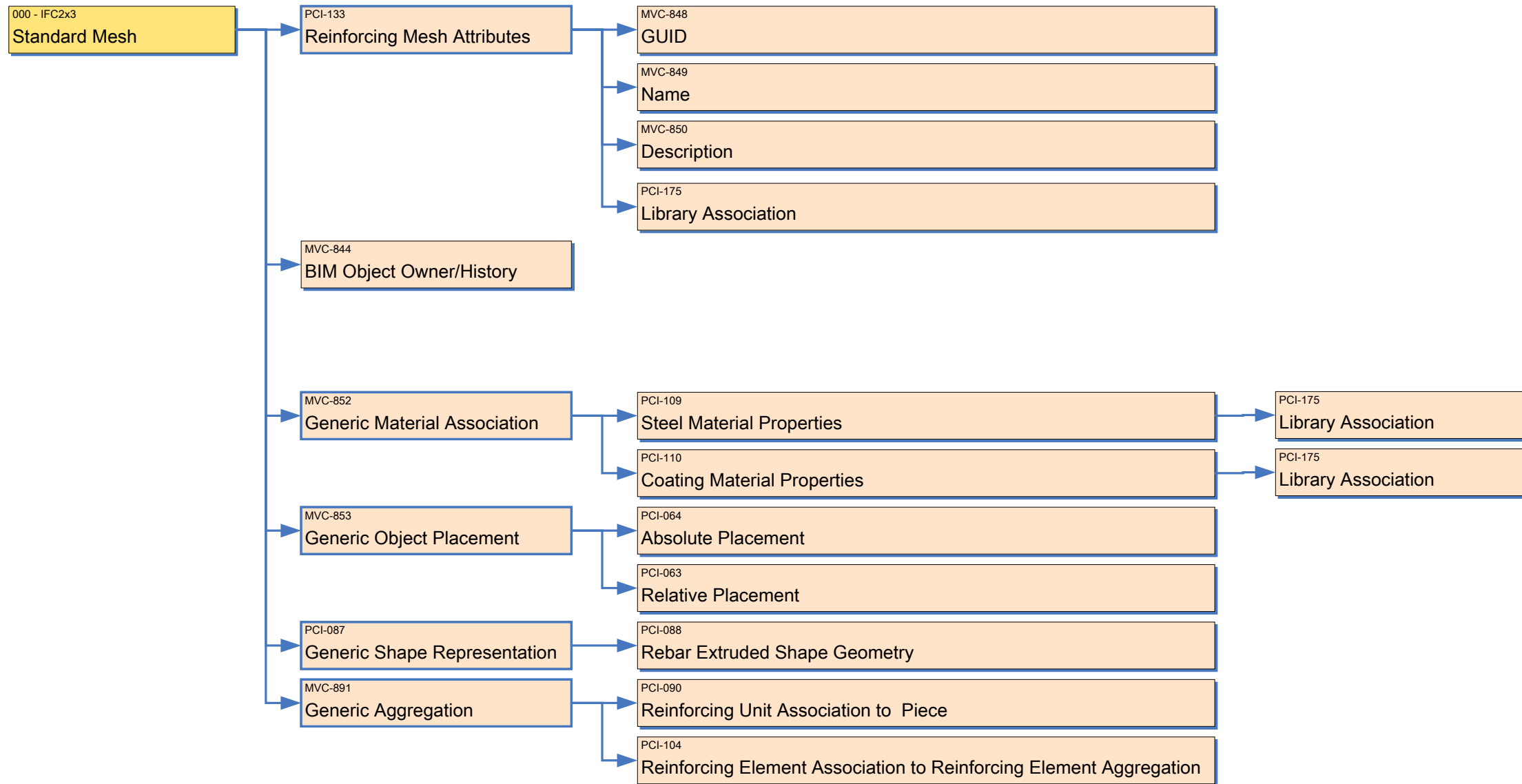
IFC Model View Definition Diagram : Tendon IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



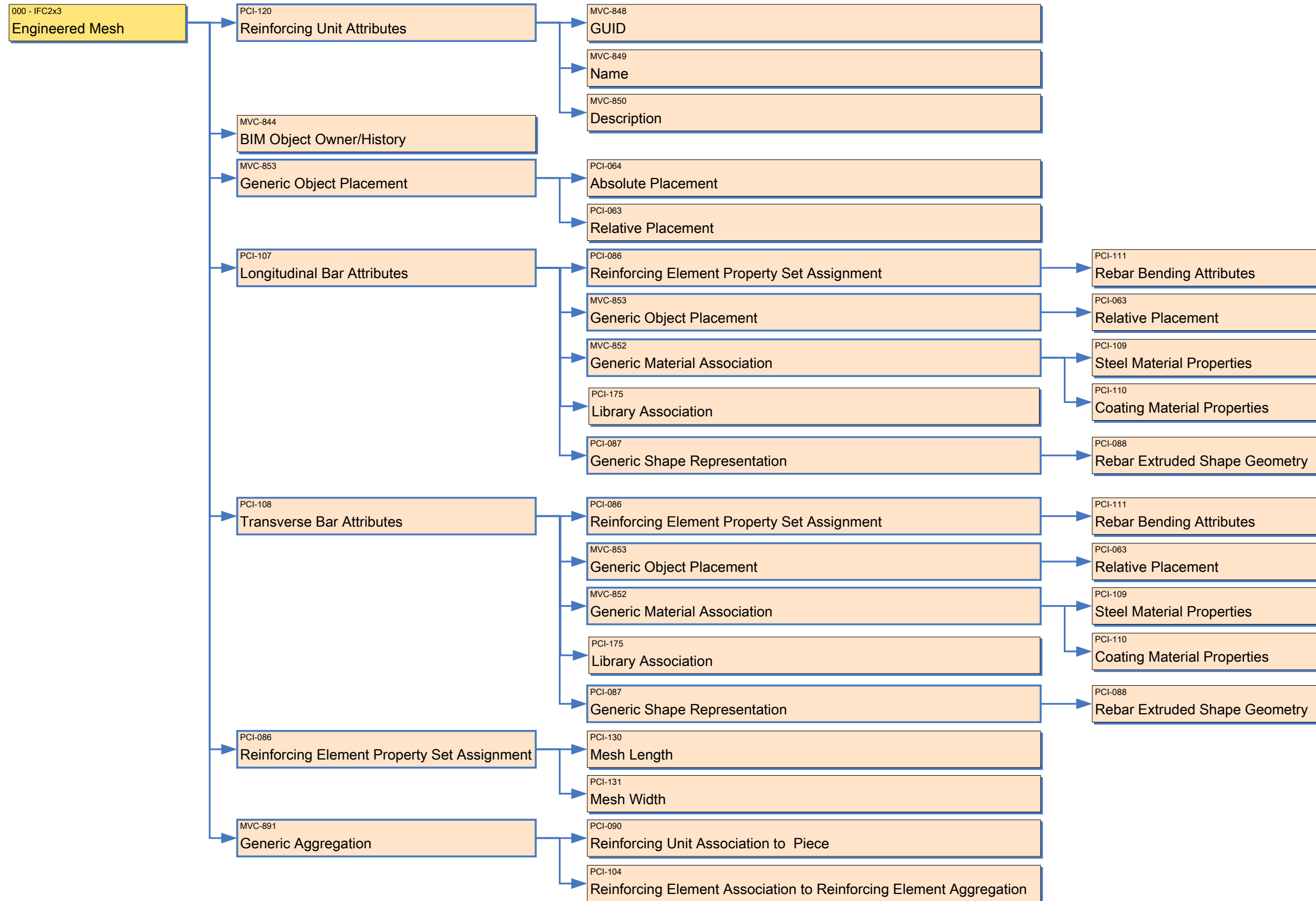
IFC Model View Definition Diagram : Standard Mesh IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



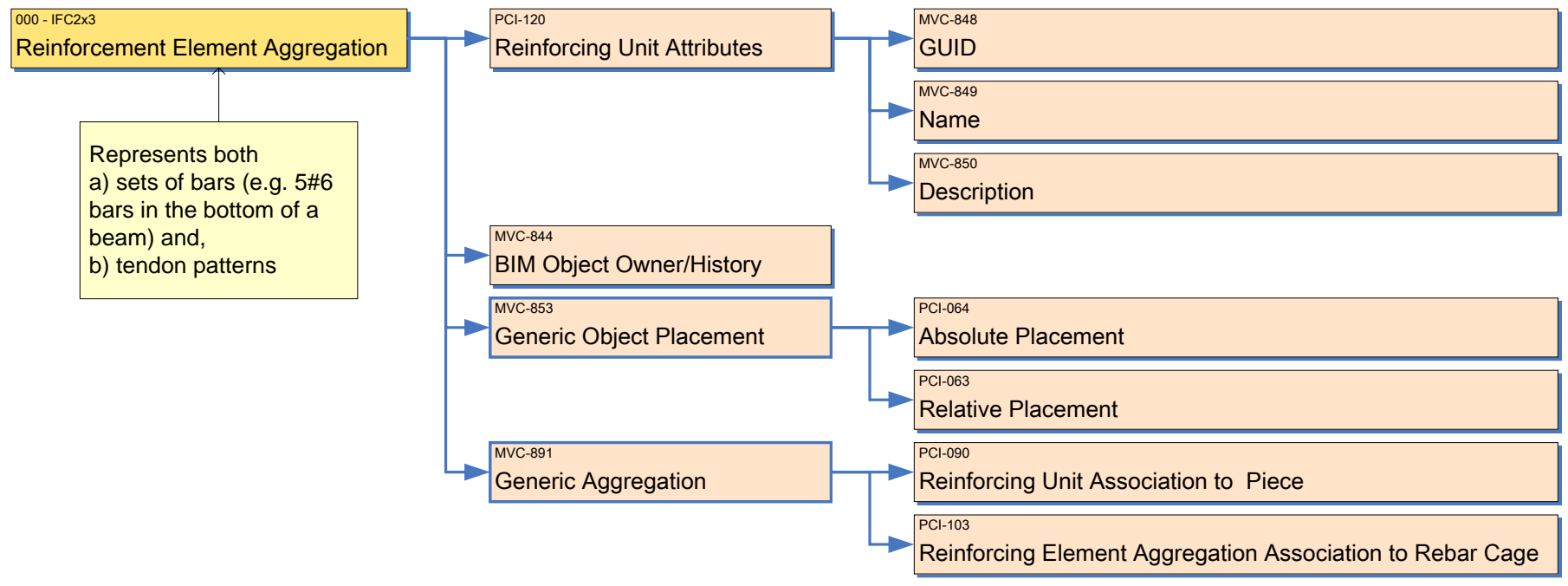
IFC Model View Definition Diagram : Engineered Mesh IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



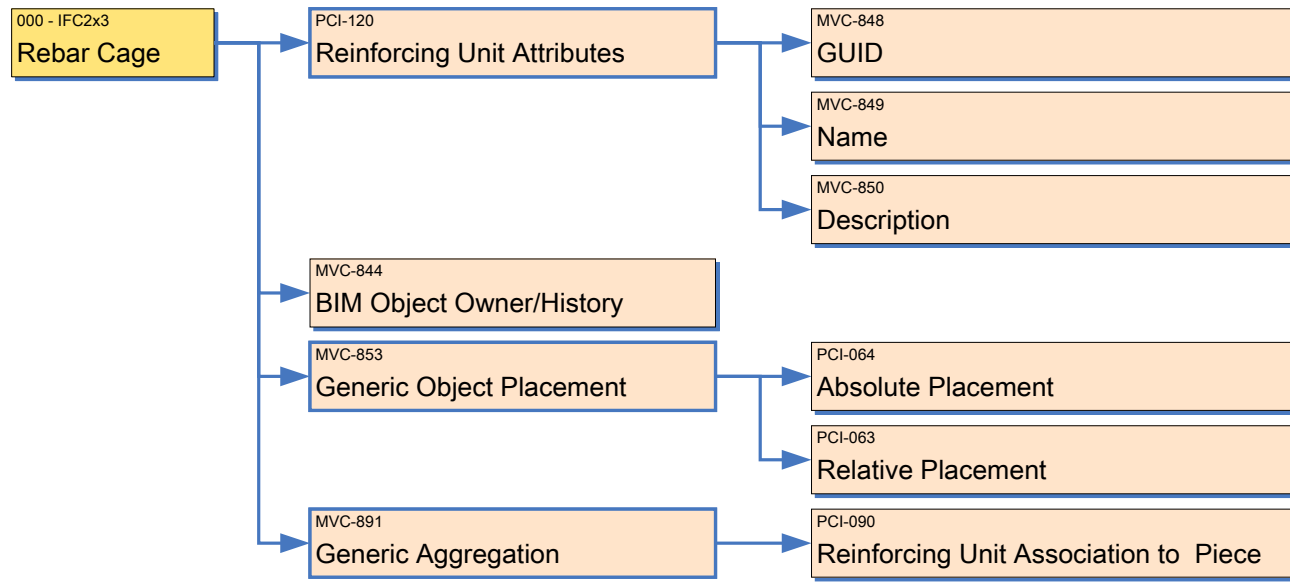
IFC Model View Definition Diagram : Reinforcement Element Aggregation IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



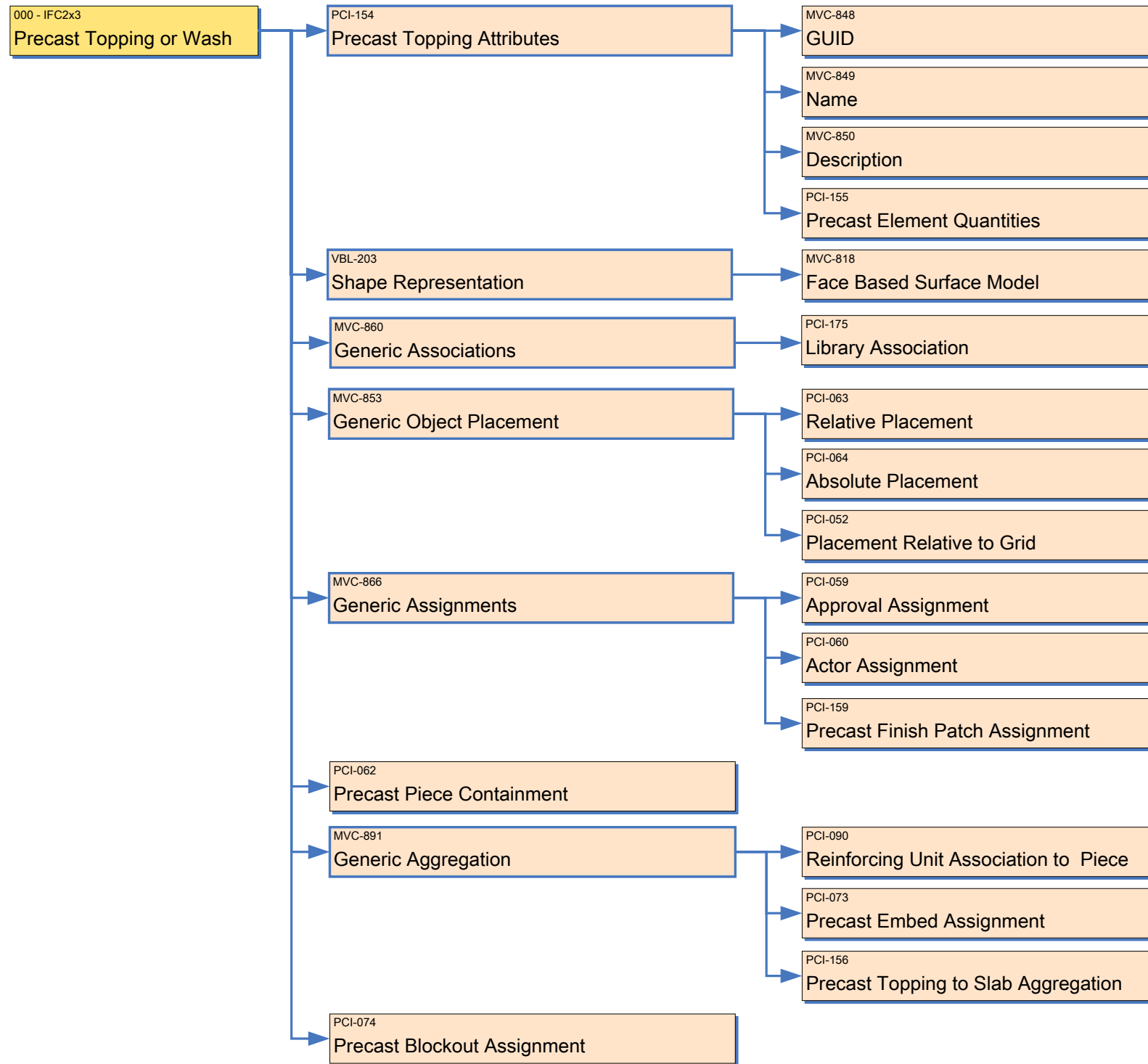
IFC Model View Definition Diagram : Rebar Cage IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev

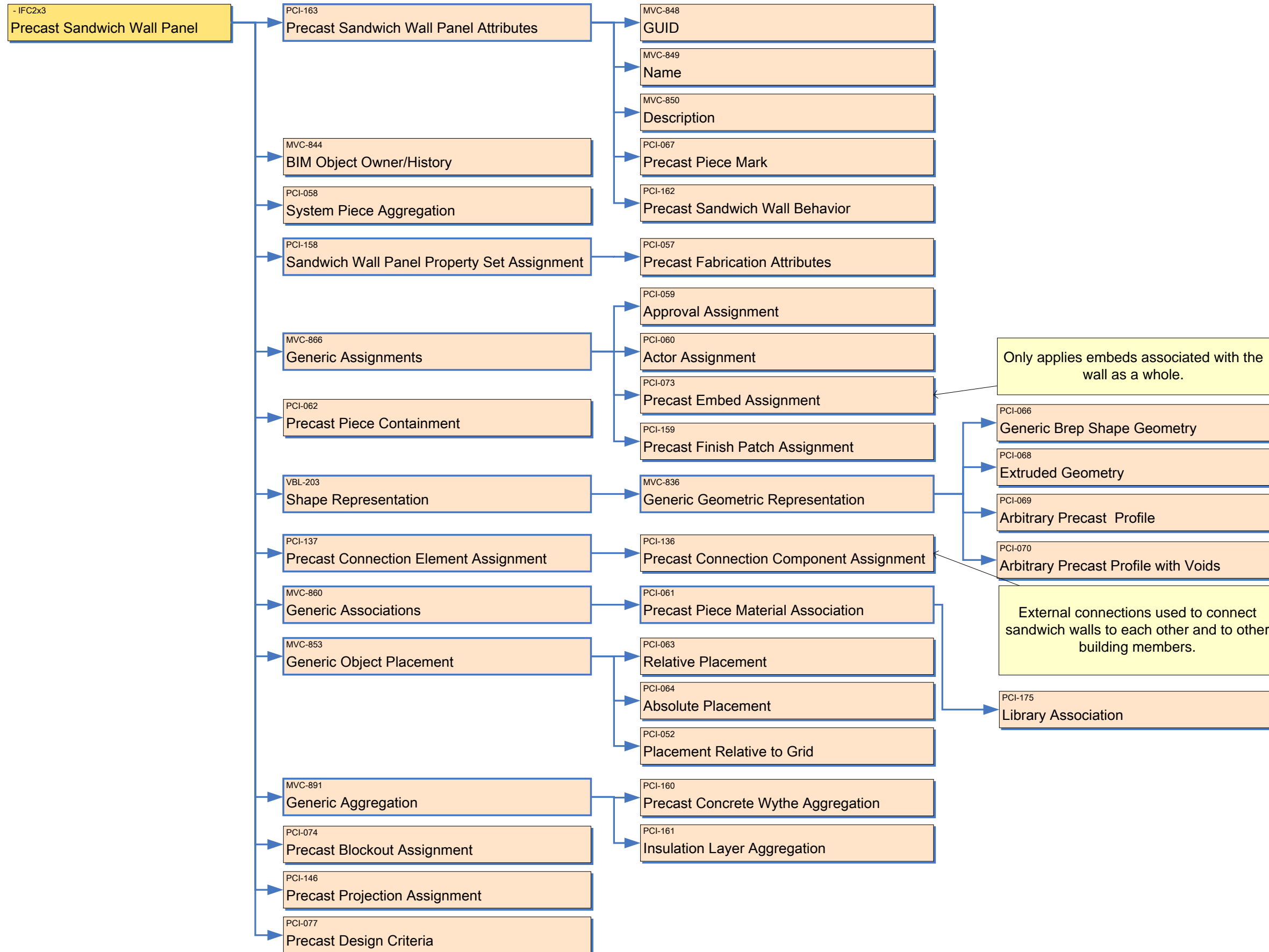


IFC Model View Definition Diagram : Precast Topping or Wash IFC2x3

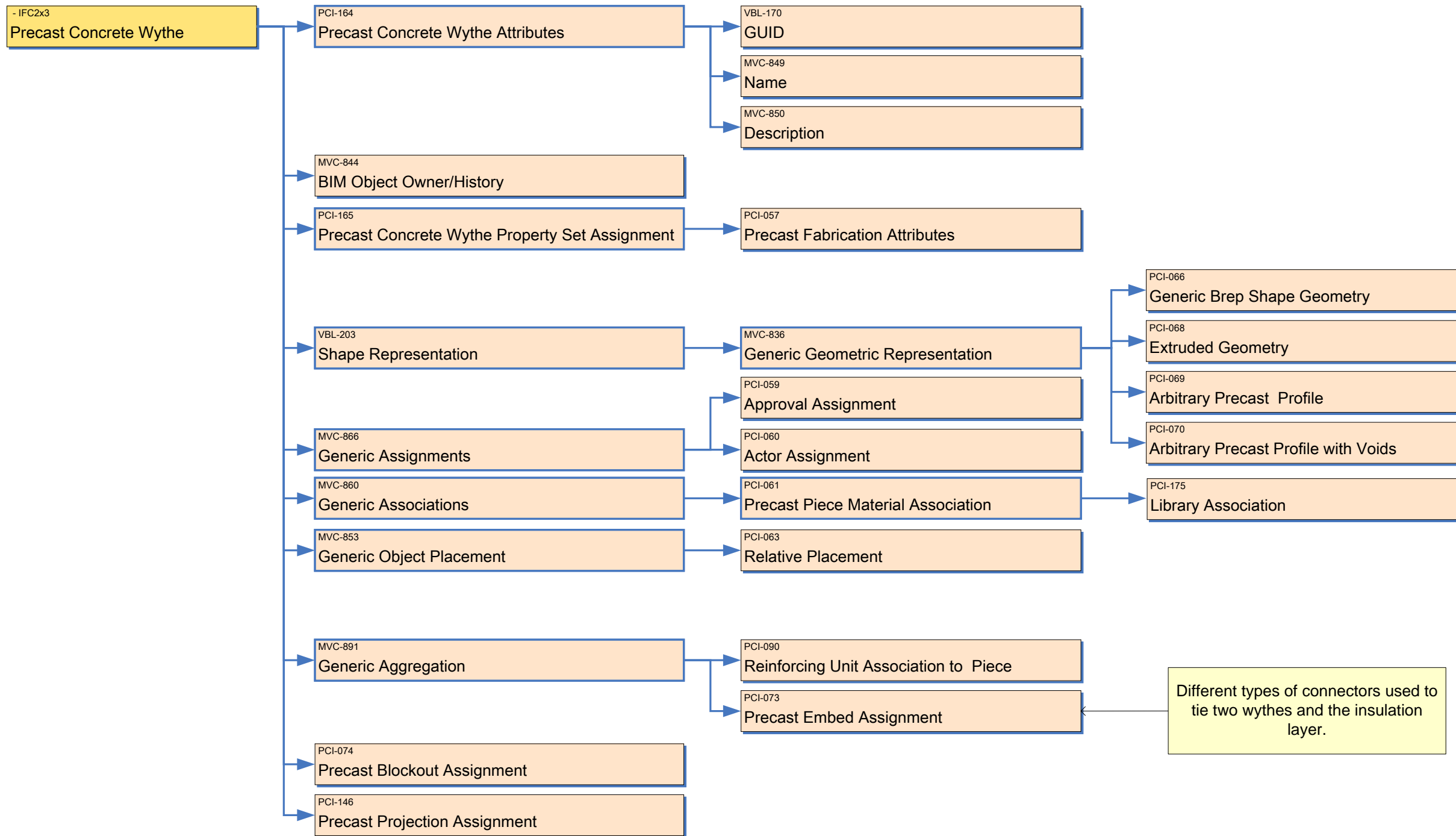
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	9-Sep-09	Rafael Sacks, Chuck Eastman and Ivan Panushev



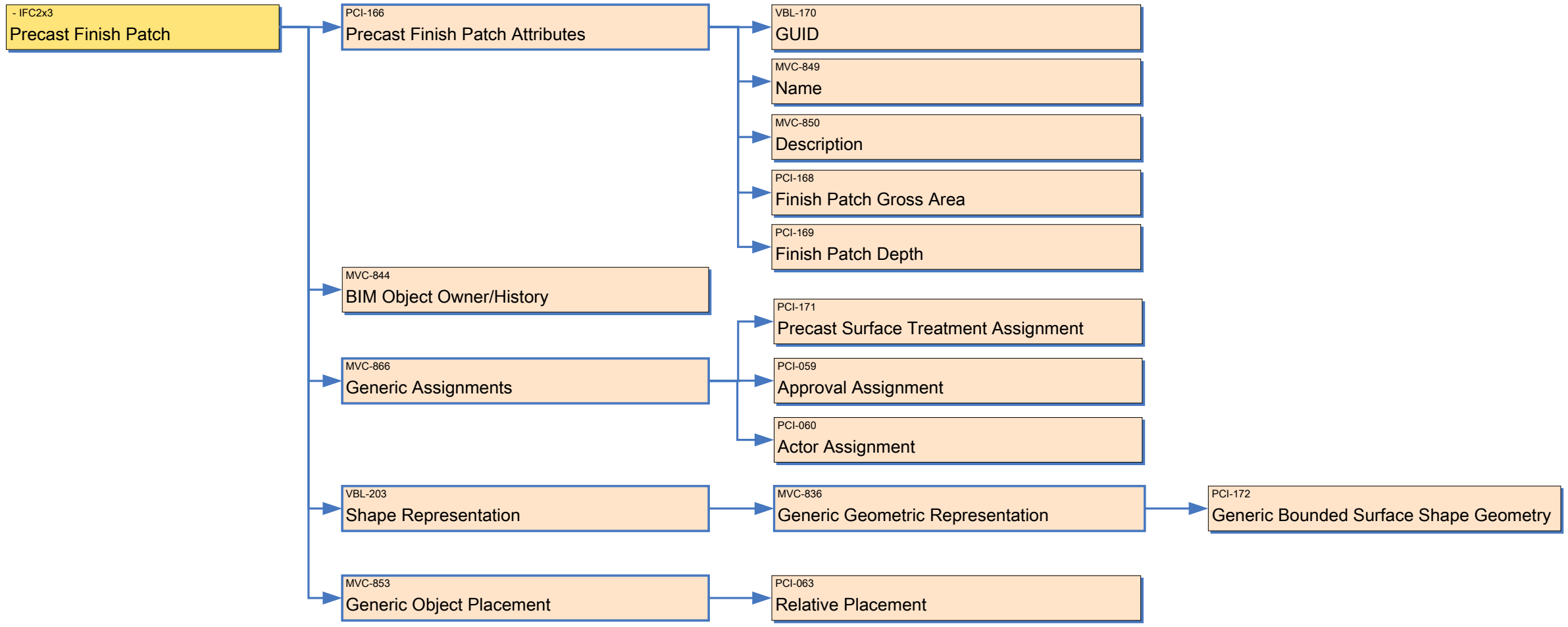
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	21.3.2009	Rafael Sacks, Chuck Eastman and Ivan Panushev



VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	21.3.2009	Rafael Sacks, Chuck Eastman and Ivan Panushev



VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	21.3.2009	Rafael Sacks, Chuck Eastman and Ivan Panushev



VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
PCI-001	Precast Concrete	Generic		Generic	Draft	1	21.3.2009	Rafael Sacks, Chuck Eastman and Ivan Panushev

