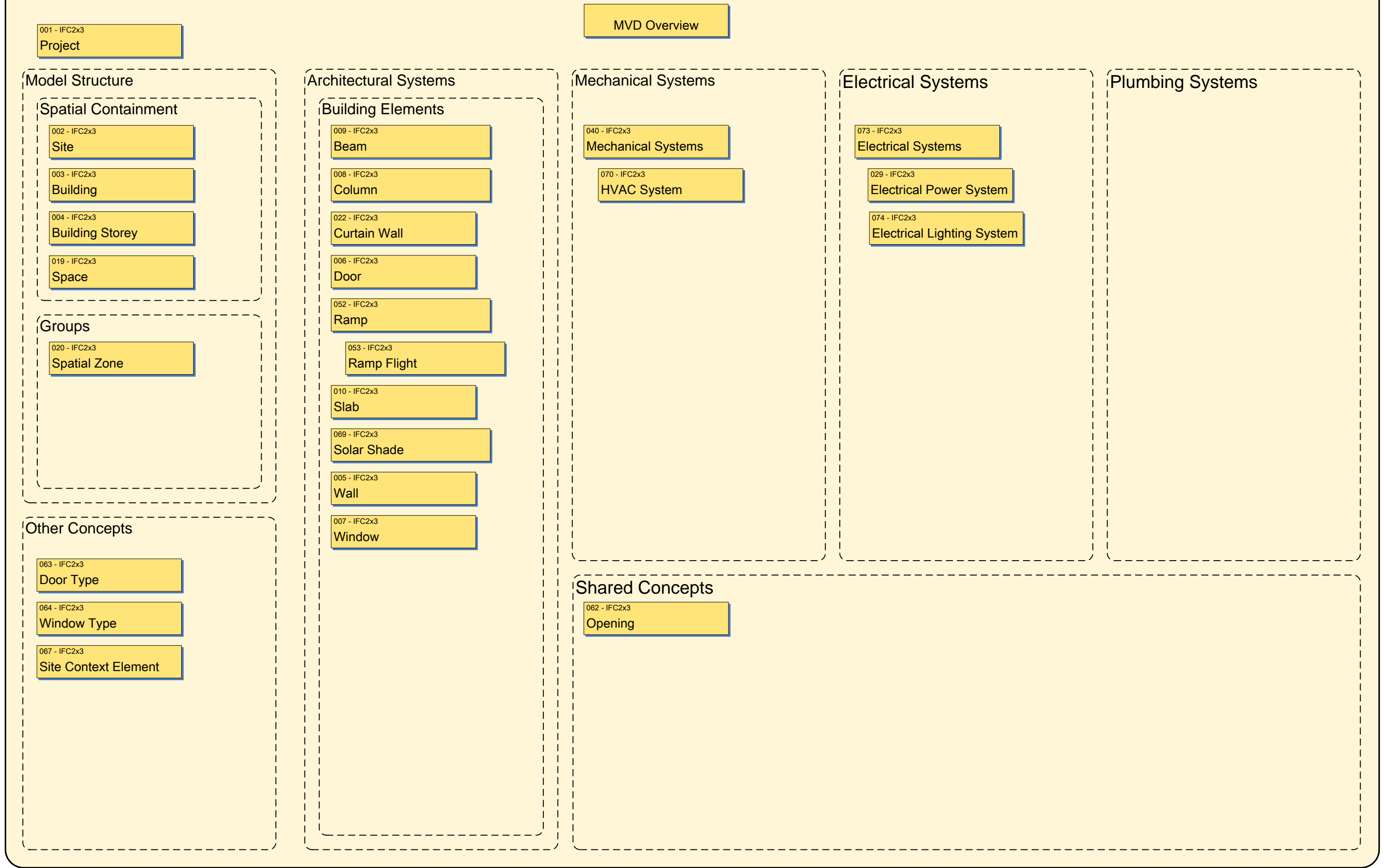


IFC Model View Definition Diagram : MVD Overview IFC2x3

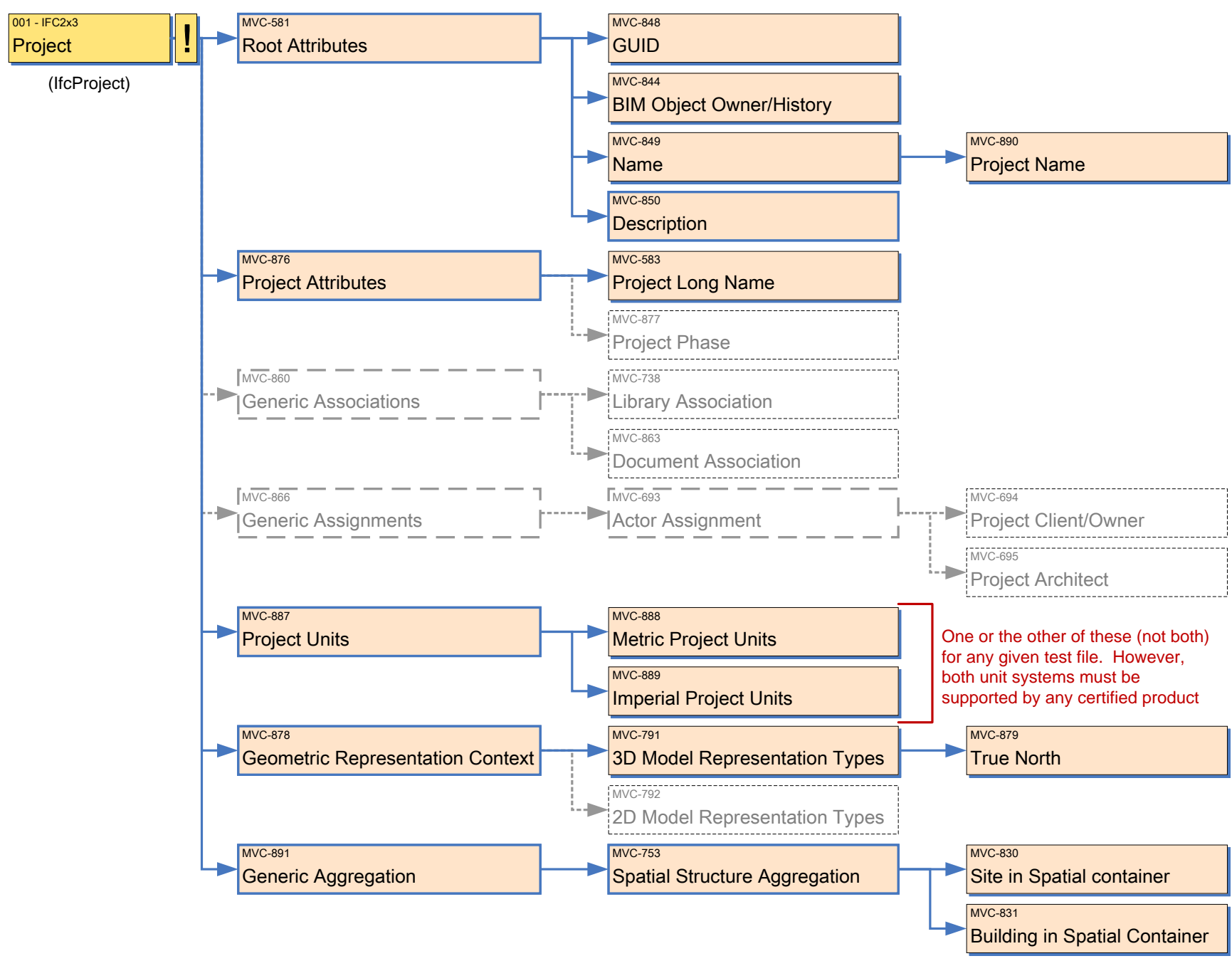
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

Concept Design to Building Energy Analysis – IFC 2x3 Binding Concepts Model

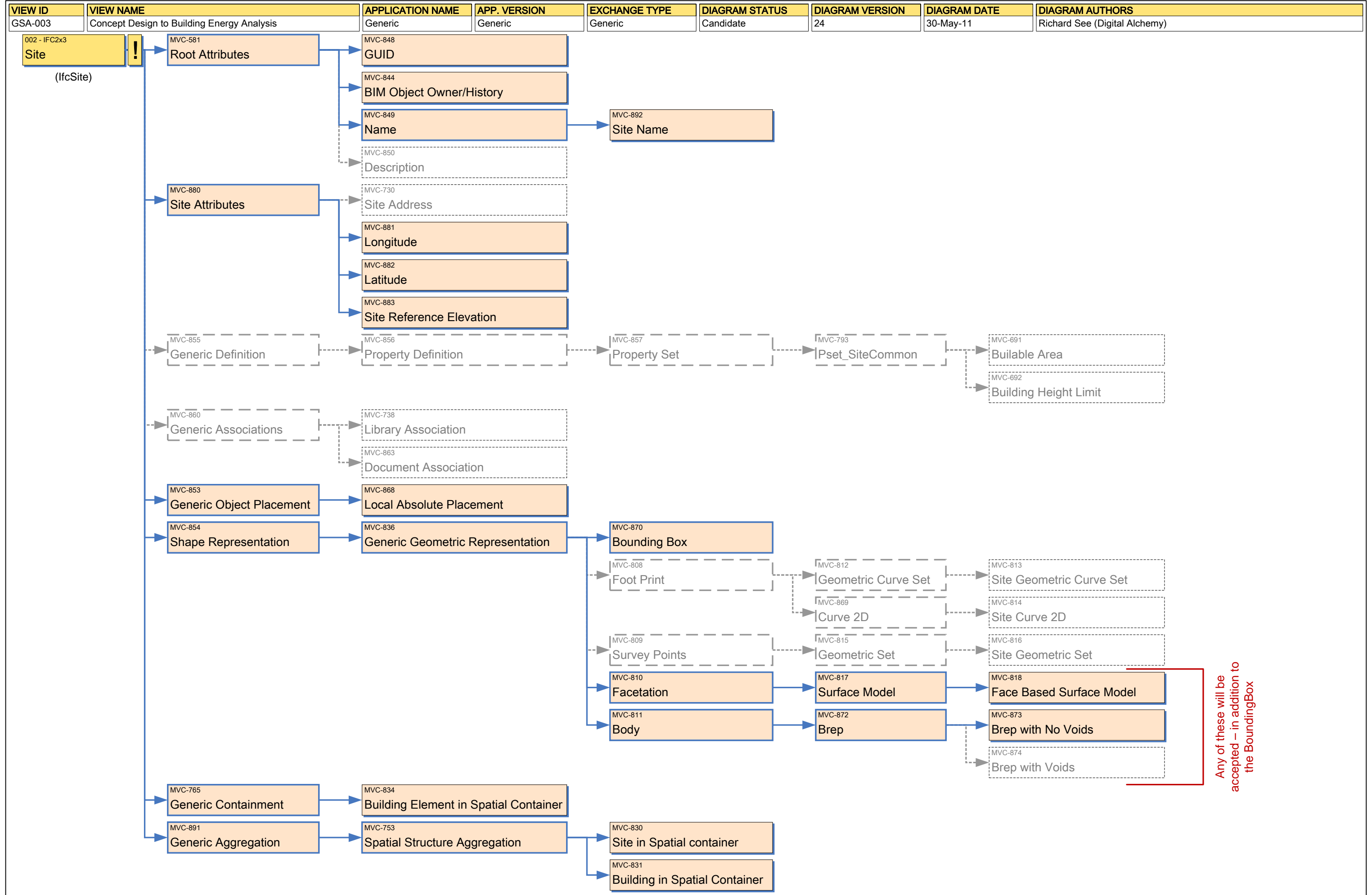


# IFC Model View Definition Diagram : Project IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



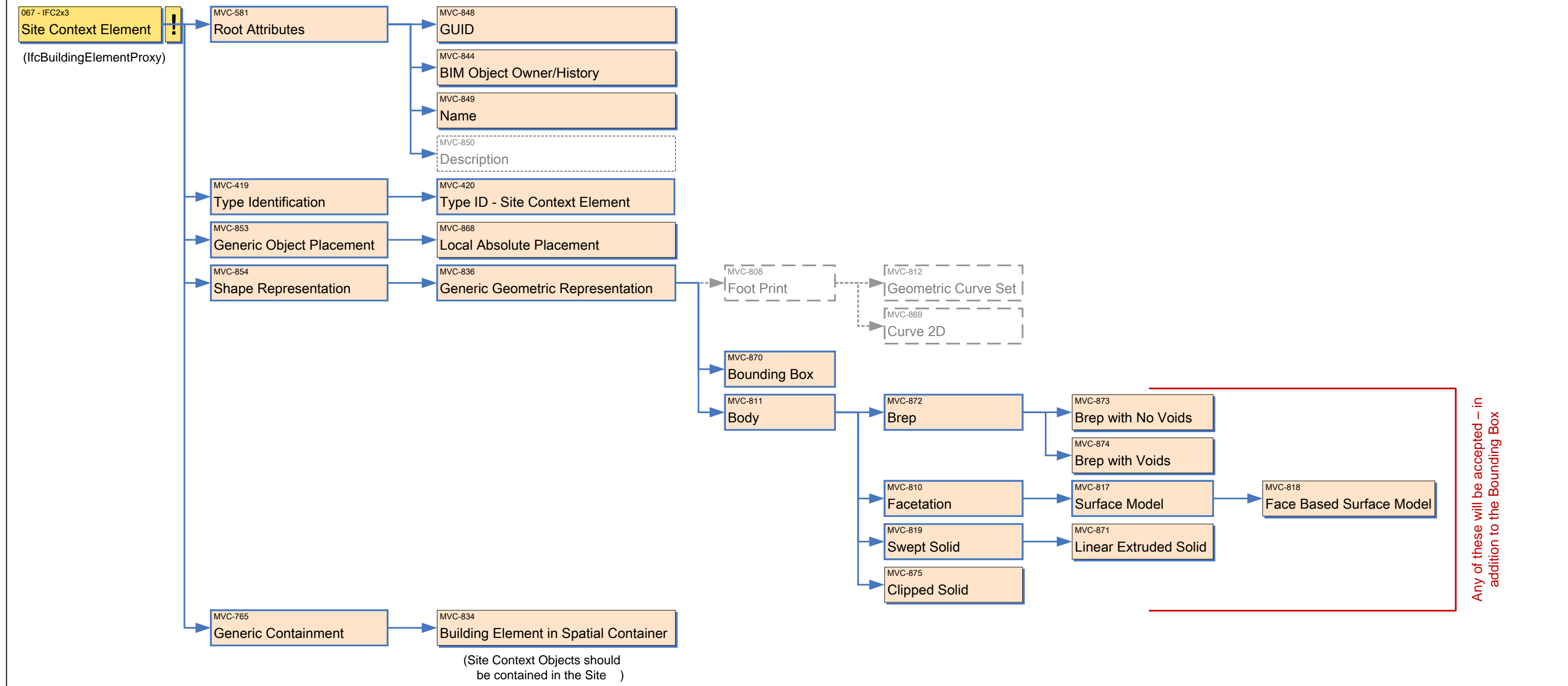
### IFC Model View Definition Diagram : Site IFC2x3



Any of these will be accepted - in addition to the BoundingBox

# IFC Model View Definition Diagram : Site Context Element IFC2x3

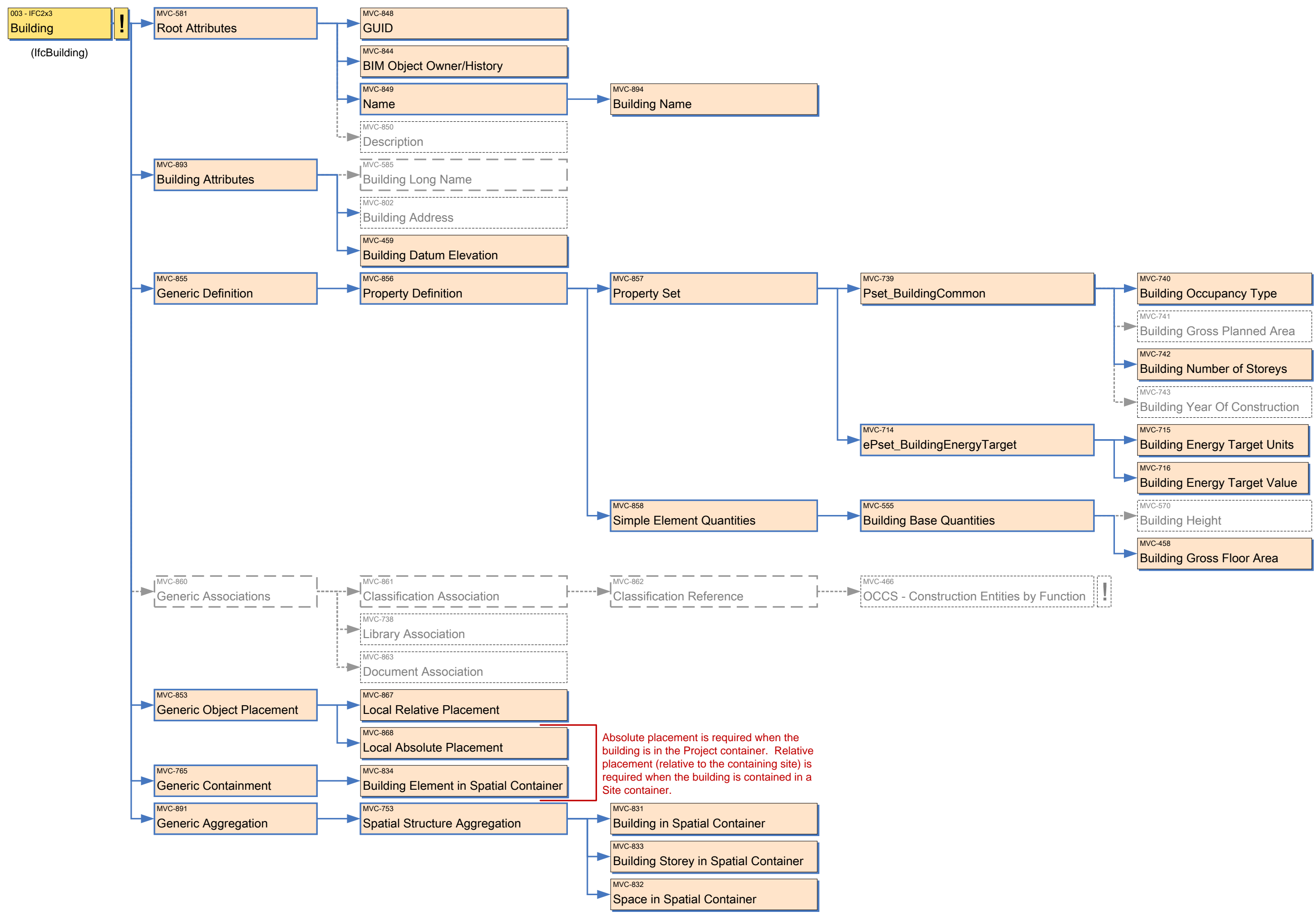
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted – in addition to the Bounding Box

IFC Model View Definition Diagram : Building IFC2x3

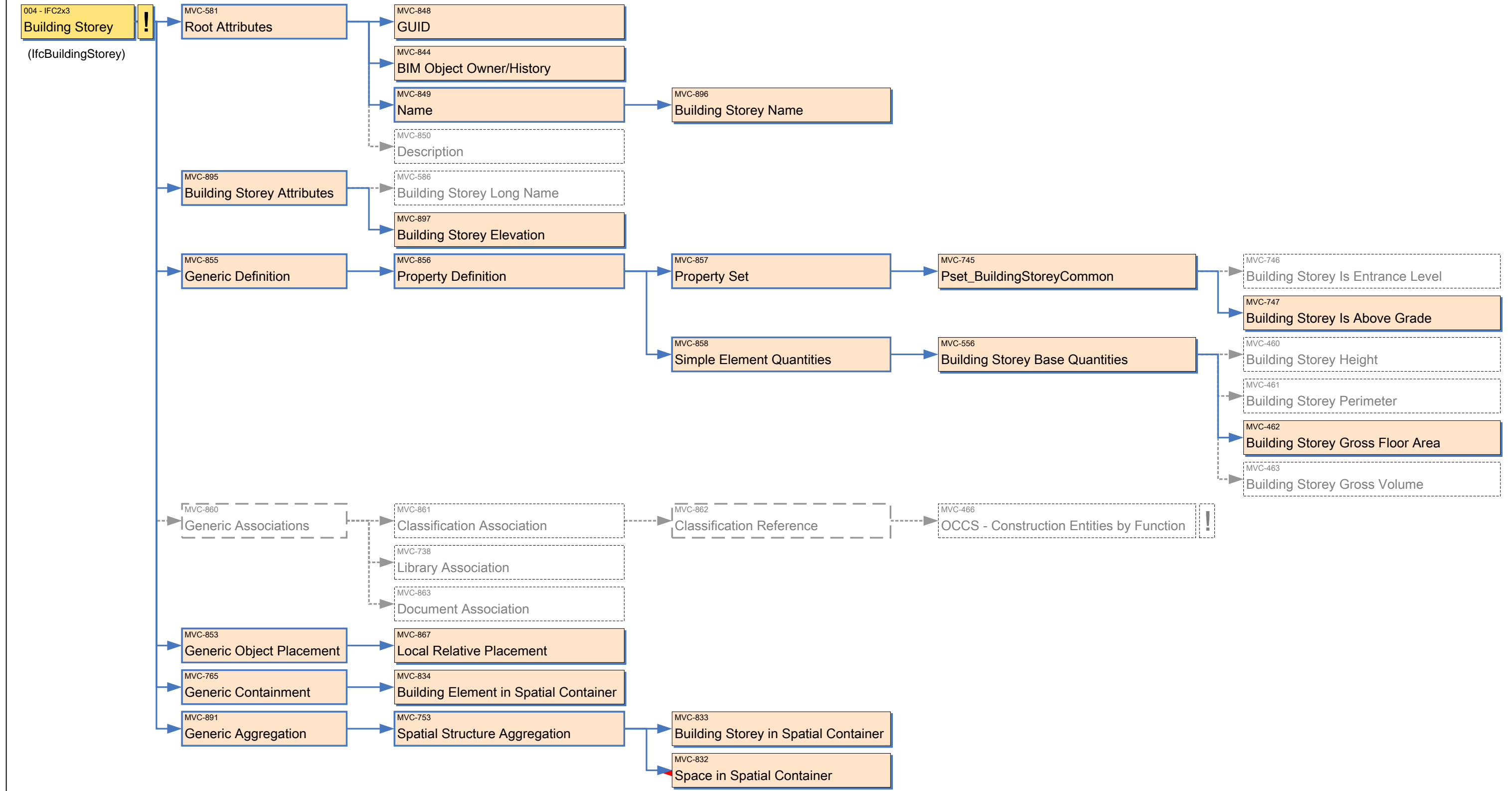
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Absolute placement is required when the building is in the Project container. Relative placement (relative to the containing site) is required when the building is contained in a Site container.

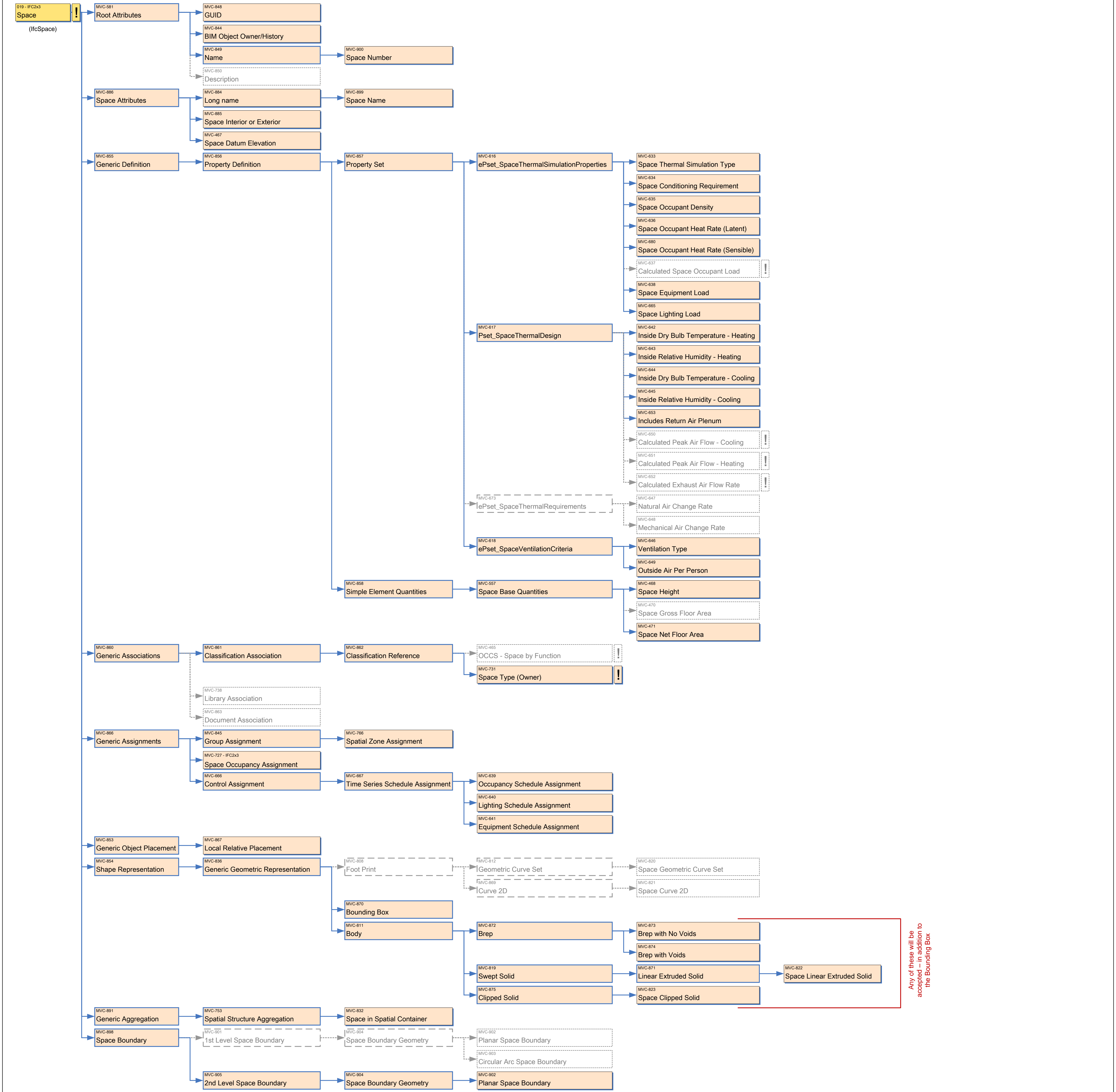
# IFC Model View Definition Diagram : Building Storey IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



# IFC Model View Definition Diagram : Space IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

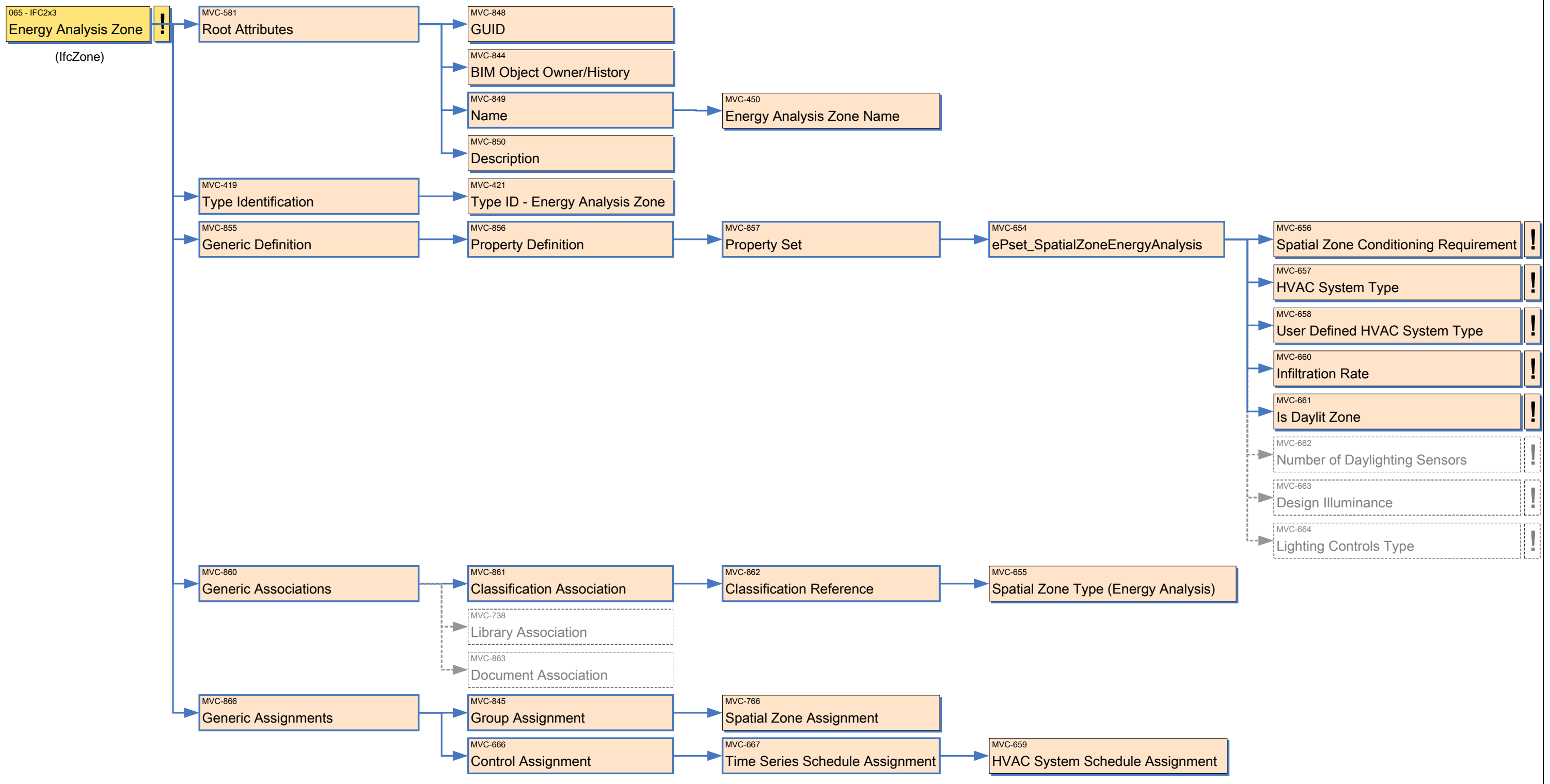


Any of these will be accepted - in addition to the Bounding Box



### IFC Model View Definition Diagram : Energy Analysis Zone IFC2x3

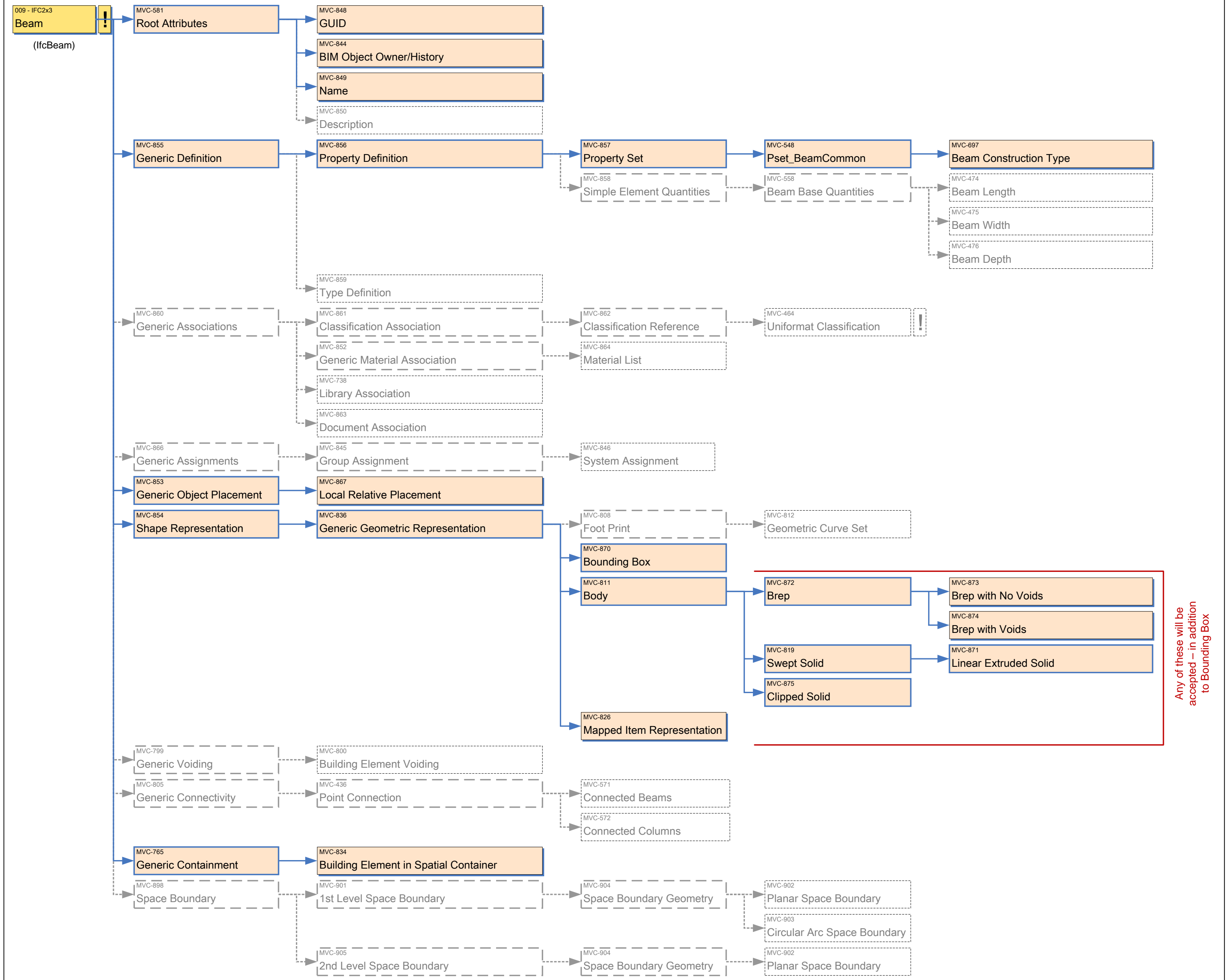
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)





IFC Model View Definition Diagram : Beam IFC2x3

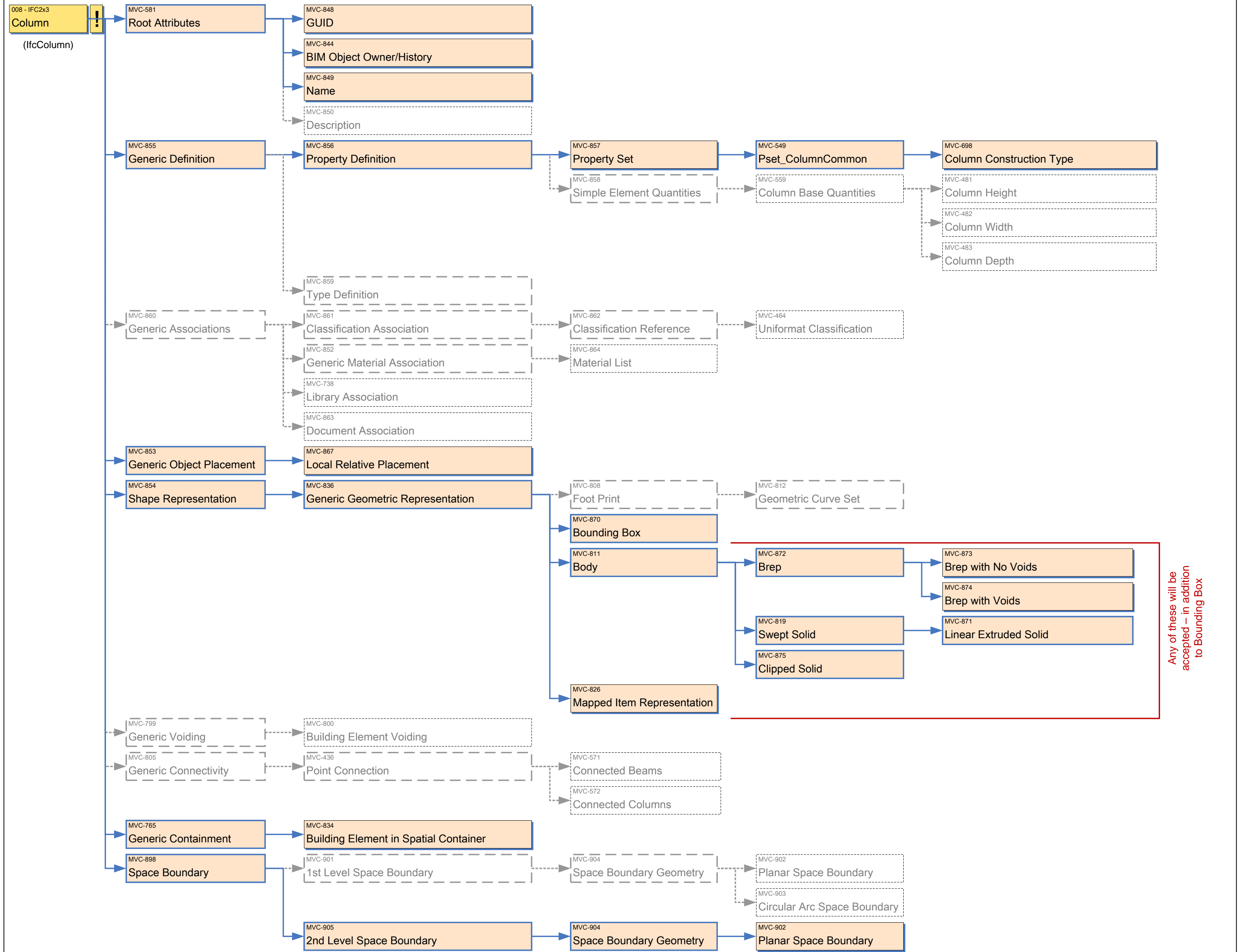
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GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted - in addition to Bounding Box

IFC Model View Definition Diagram : Column IFC2x3

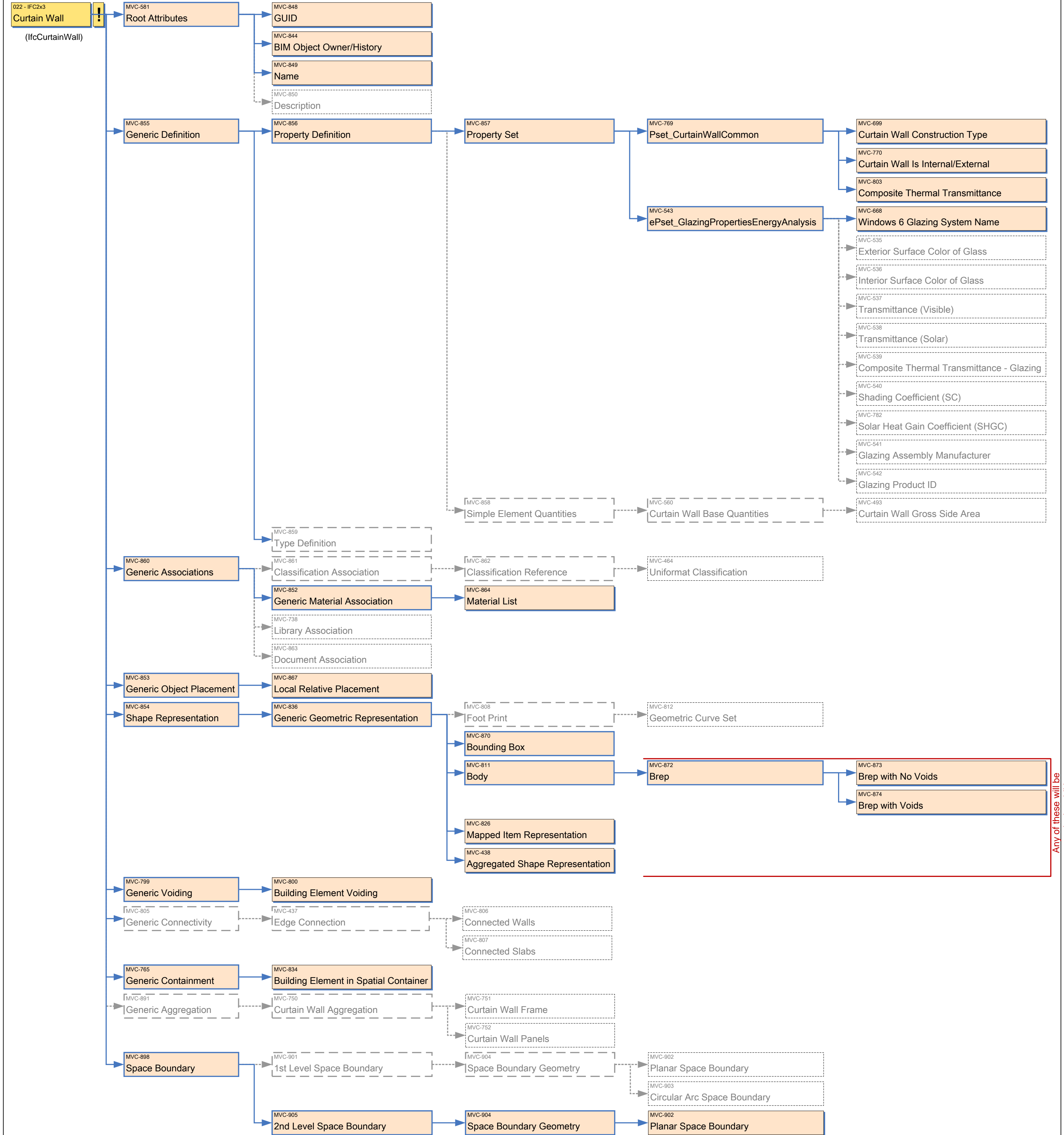
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted - in addition to Bounding Box

IFC Model View Definition Diagram : Curtain Wall IFC2x3

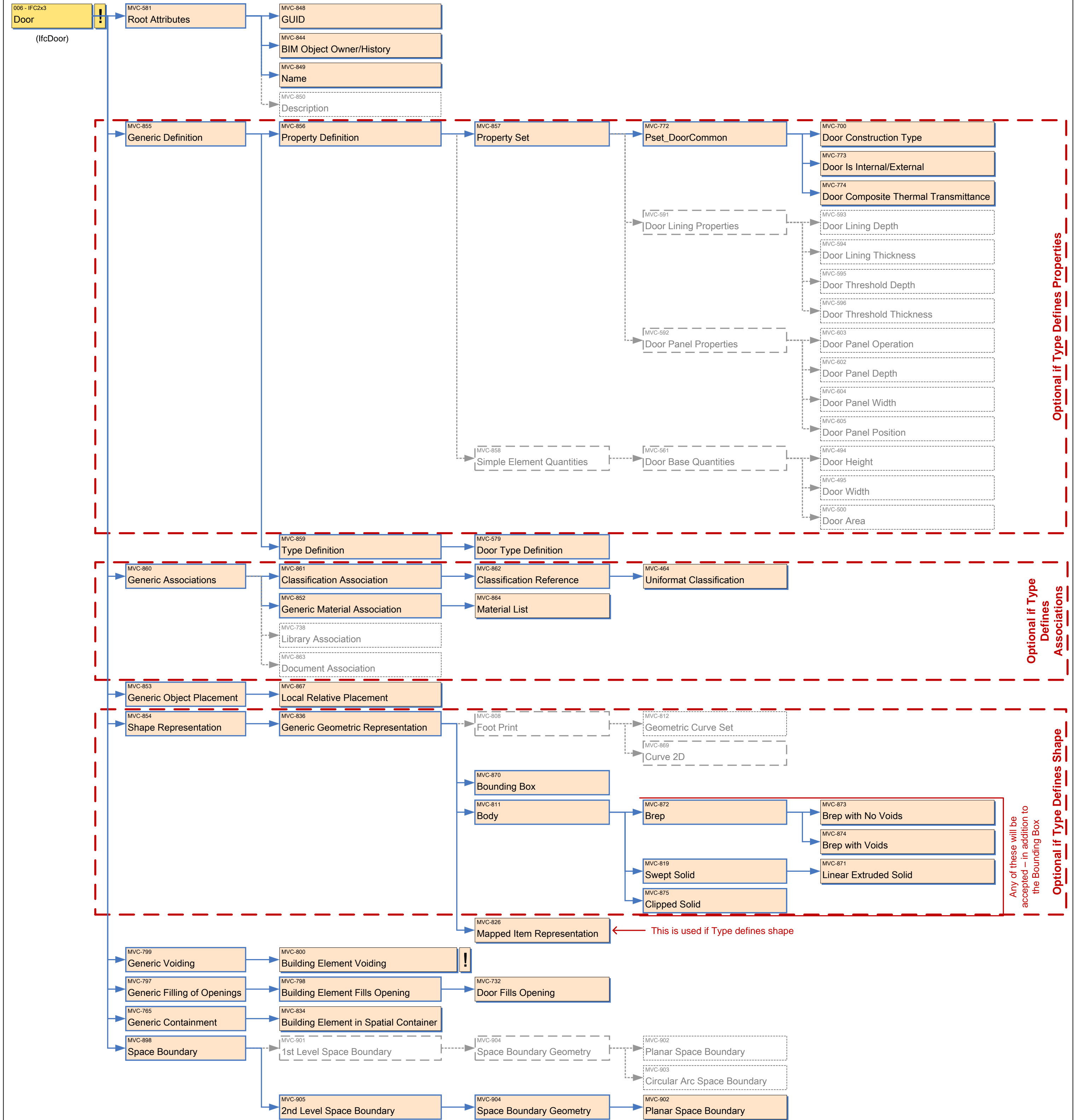
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted - in addition to the Bounding Box

IFC Model View Definition Diagram : Door IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Optional if Type Defines Properties

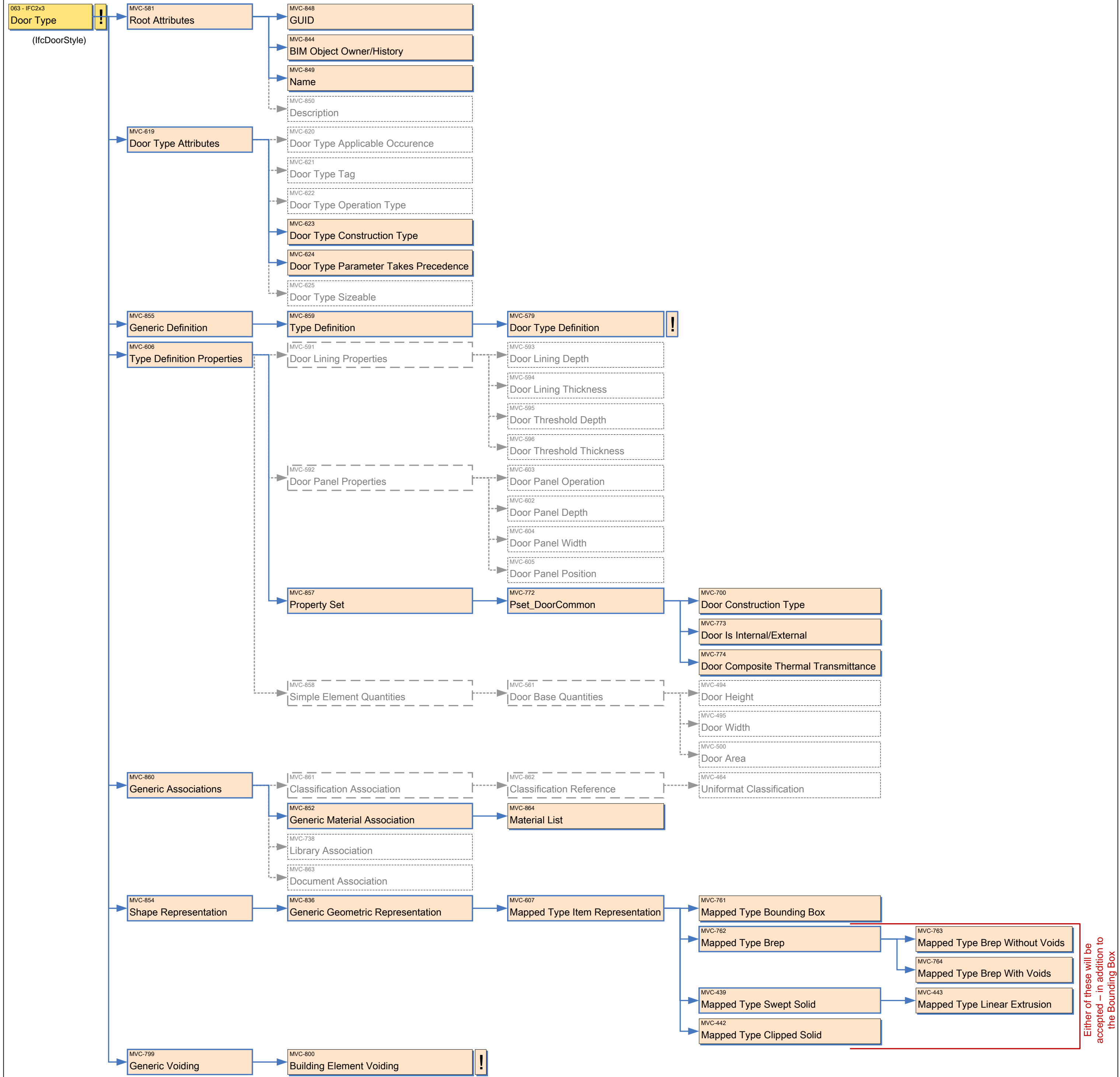
Optional if Type Defines Associations

Optional if Type Defines Shape

Any of these will be accepted – in addition to the Bounding Box

IFC Model View Definition Diagram : Door Type IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

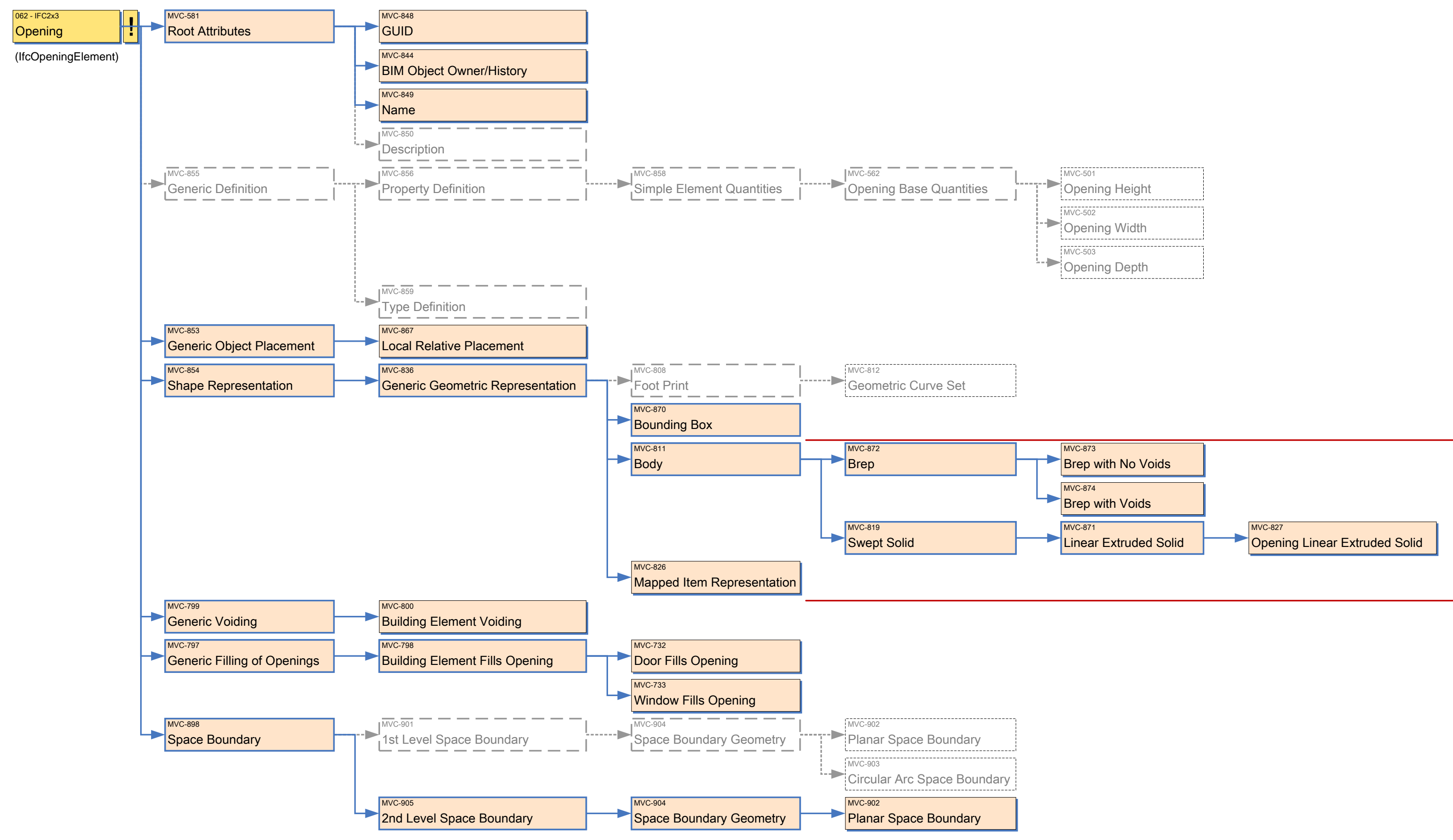


Either of these will be accepted – in addition to the Bounding Box



IFC Model View Definition Diagram : Opening IFC2x3

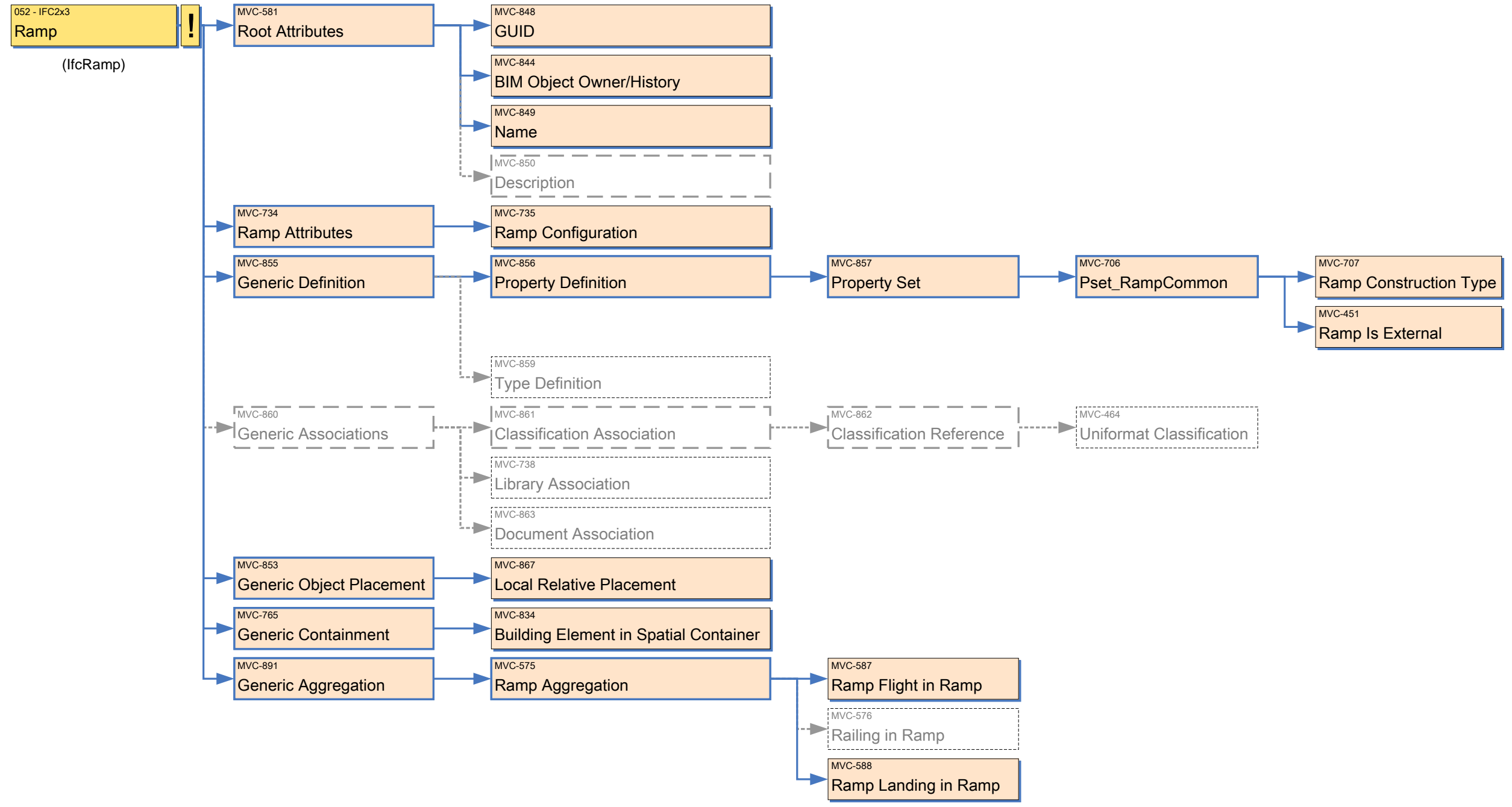
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted – in addition to Bounding Box

# IFC Model View Definition Diagram : Ramp IFC2x3

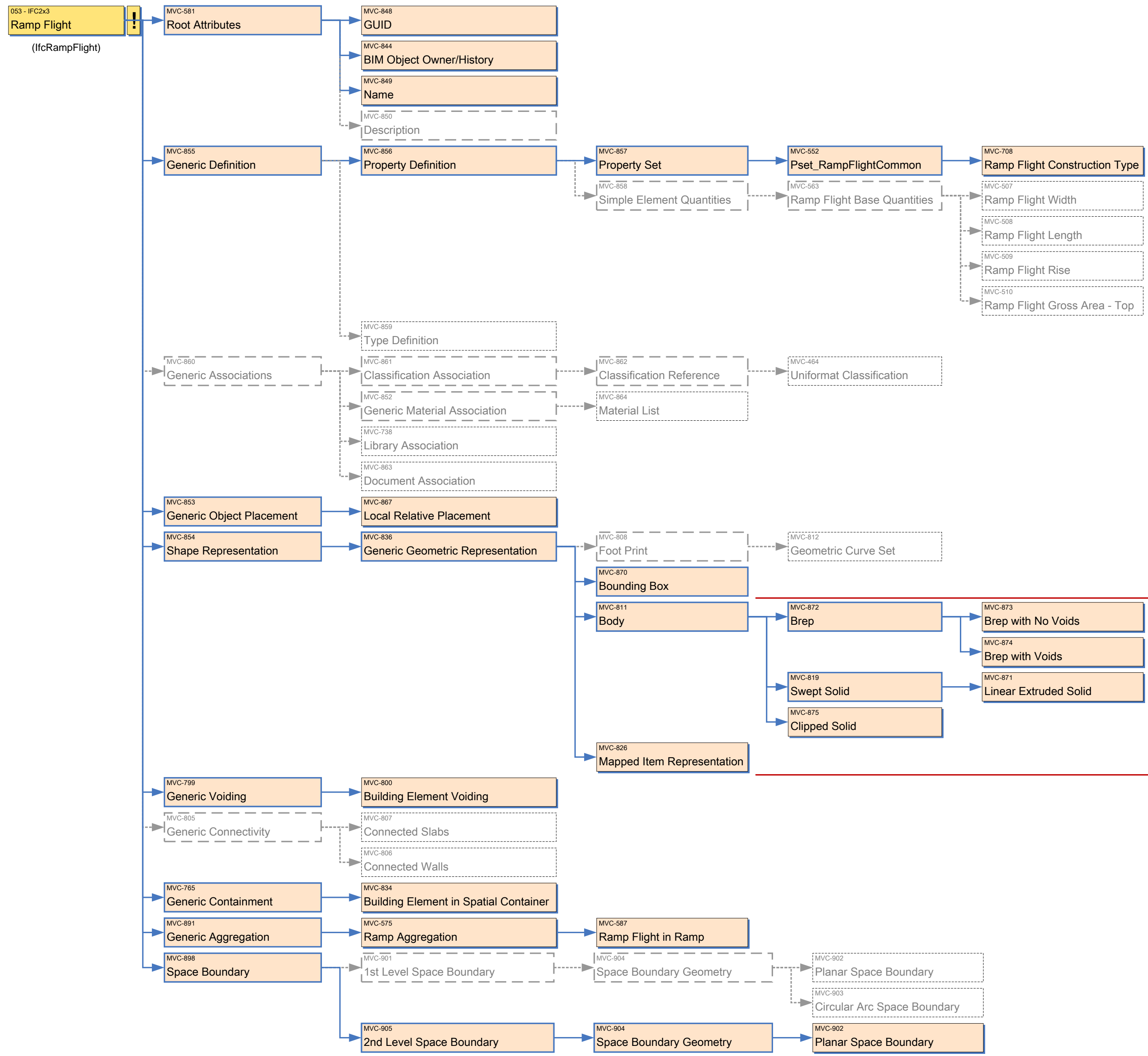
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)





IFC Model View Definition Diagram : Ramp Flight IFC2x3

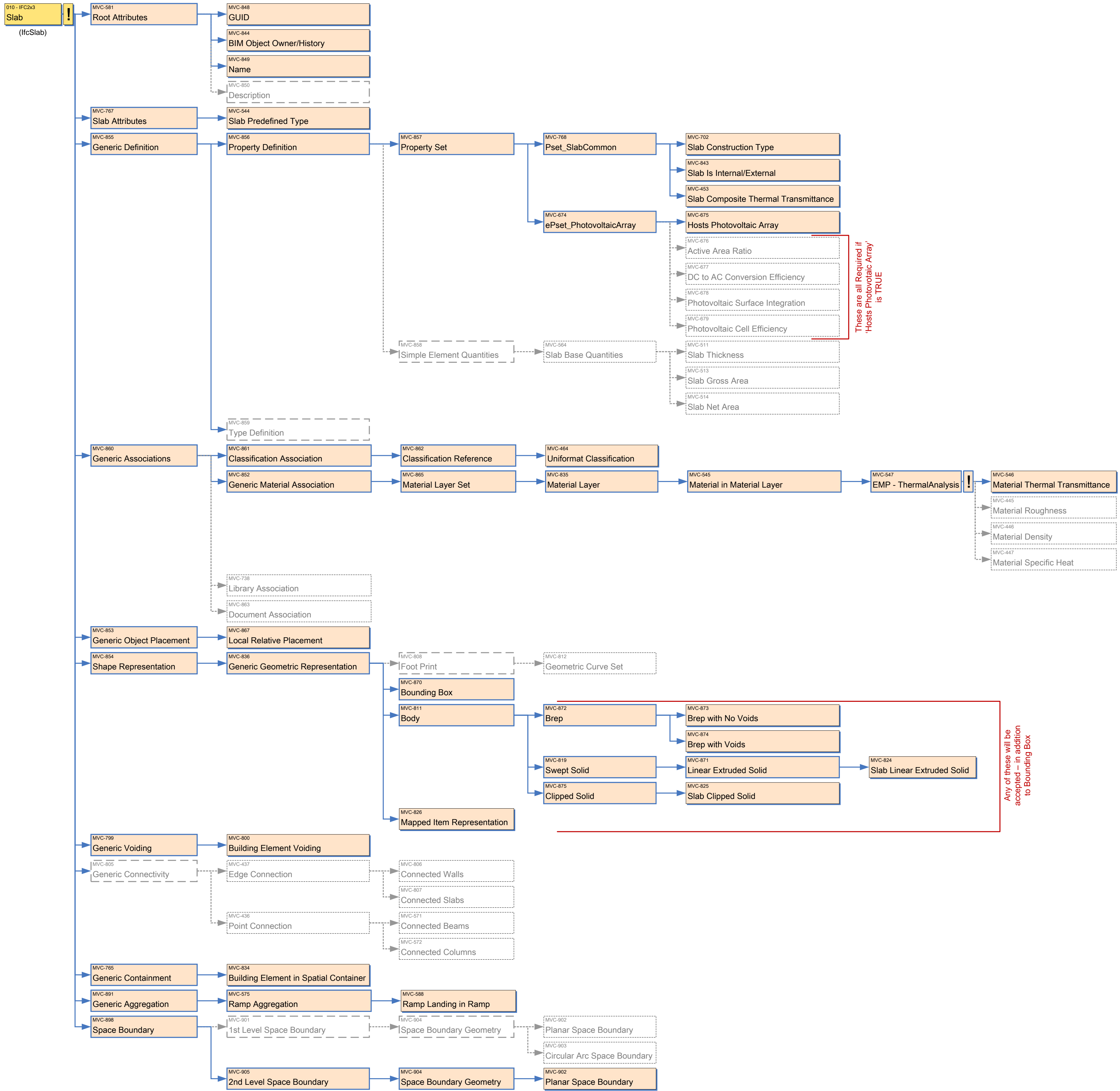
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted - in addition to Bounding Box

# IFC Model View Definition Diagram : Slab IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

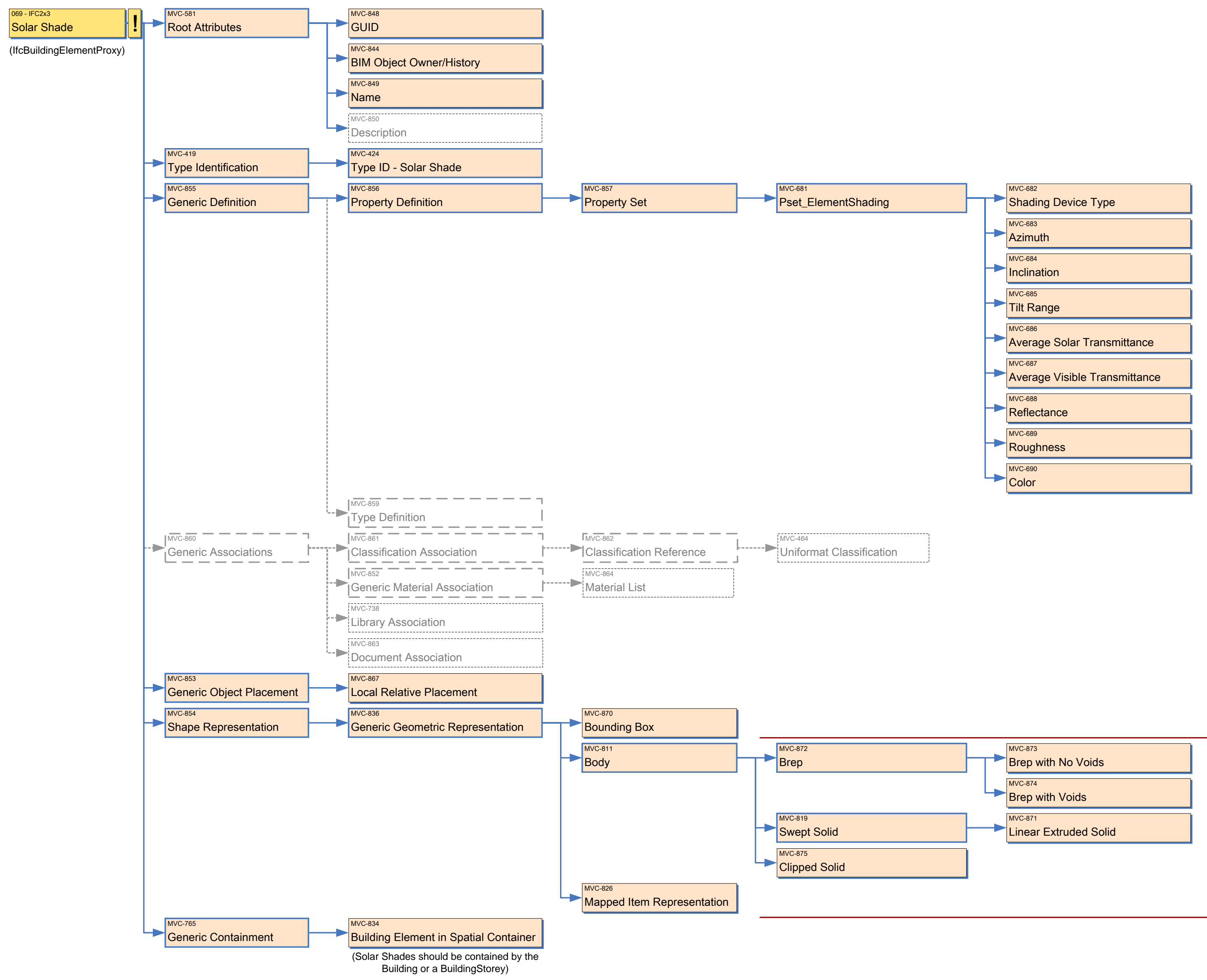


These are all Required if Hosts Photovoltaic Array is TRUE

Any of these will be accepted - in addition to Bounding Box

IFC Model View Definition Diagram : Solar Shade IFC2x3

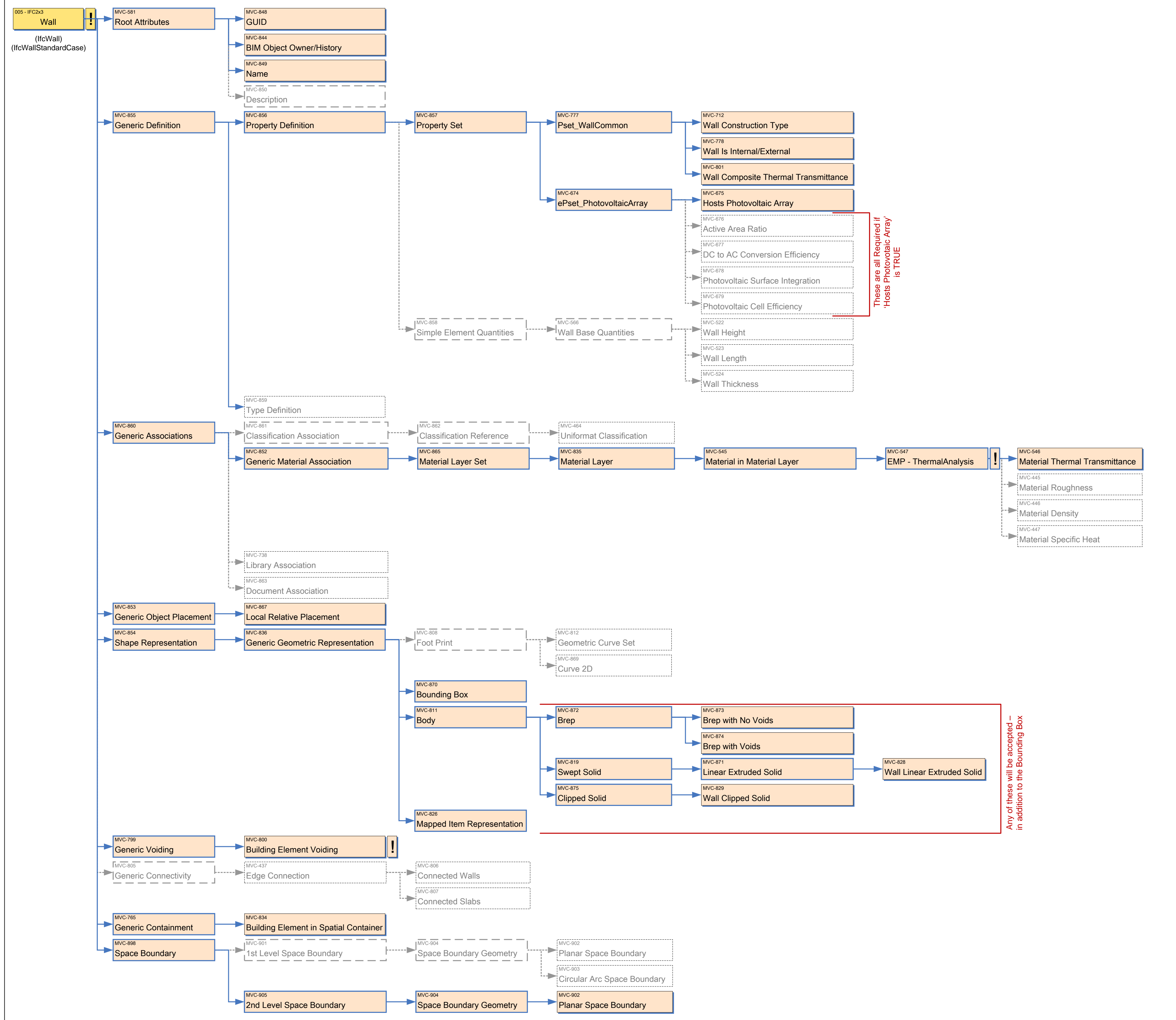
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Any of these will be accepted - in addition to the Bounding Box

# IFC Model View Definition Diagram : Wall IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

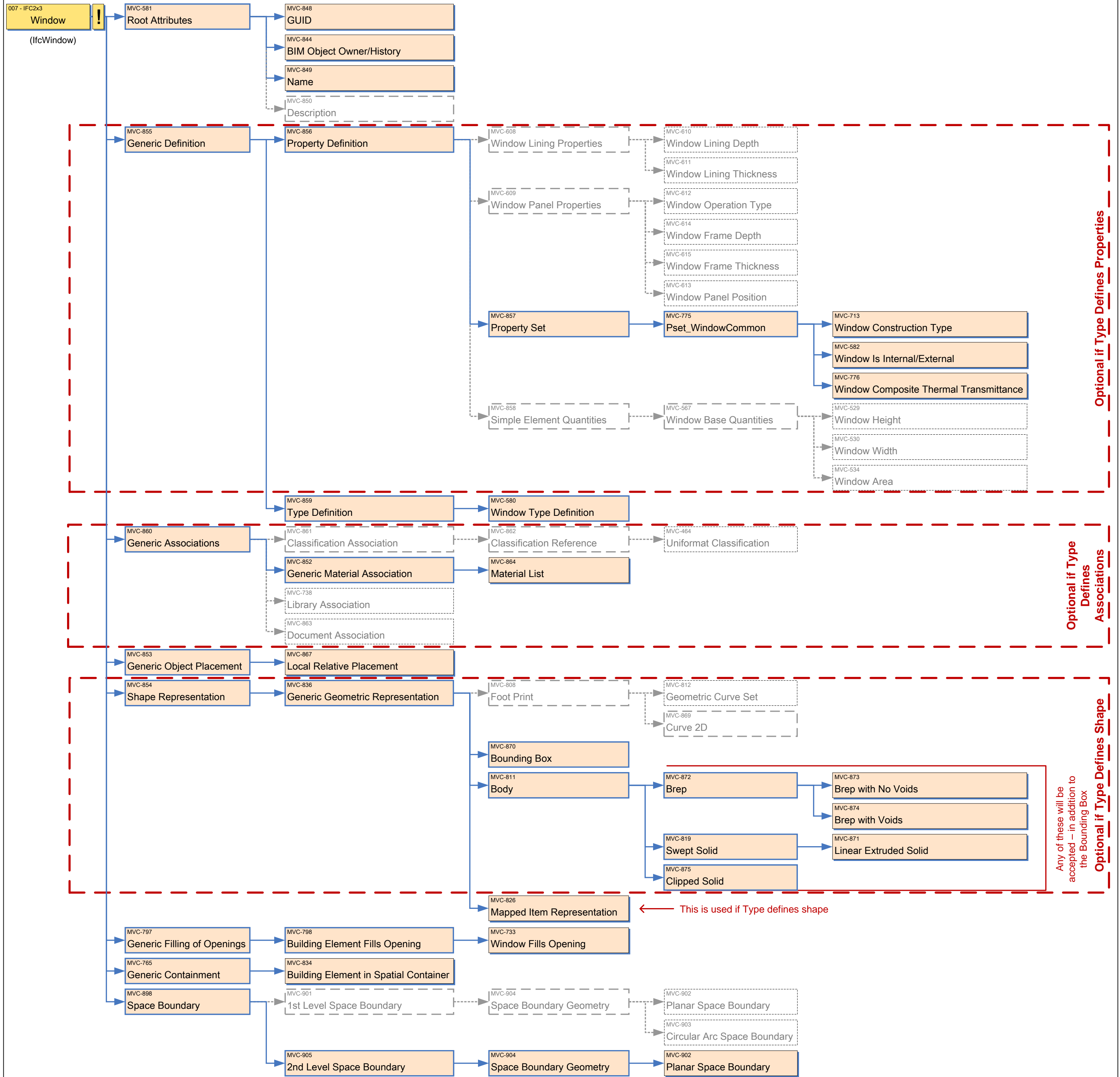


These are all Required if 'Hosts Photovoltaic Array' is TRUE

Any of these will be accepted - in addition to the Bounding Box

IFC Model View Definition Diagram : Window IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Optional if Type Defines Properties

Optional if Type Defines Associations

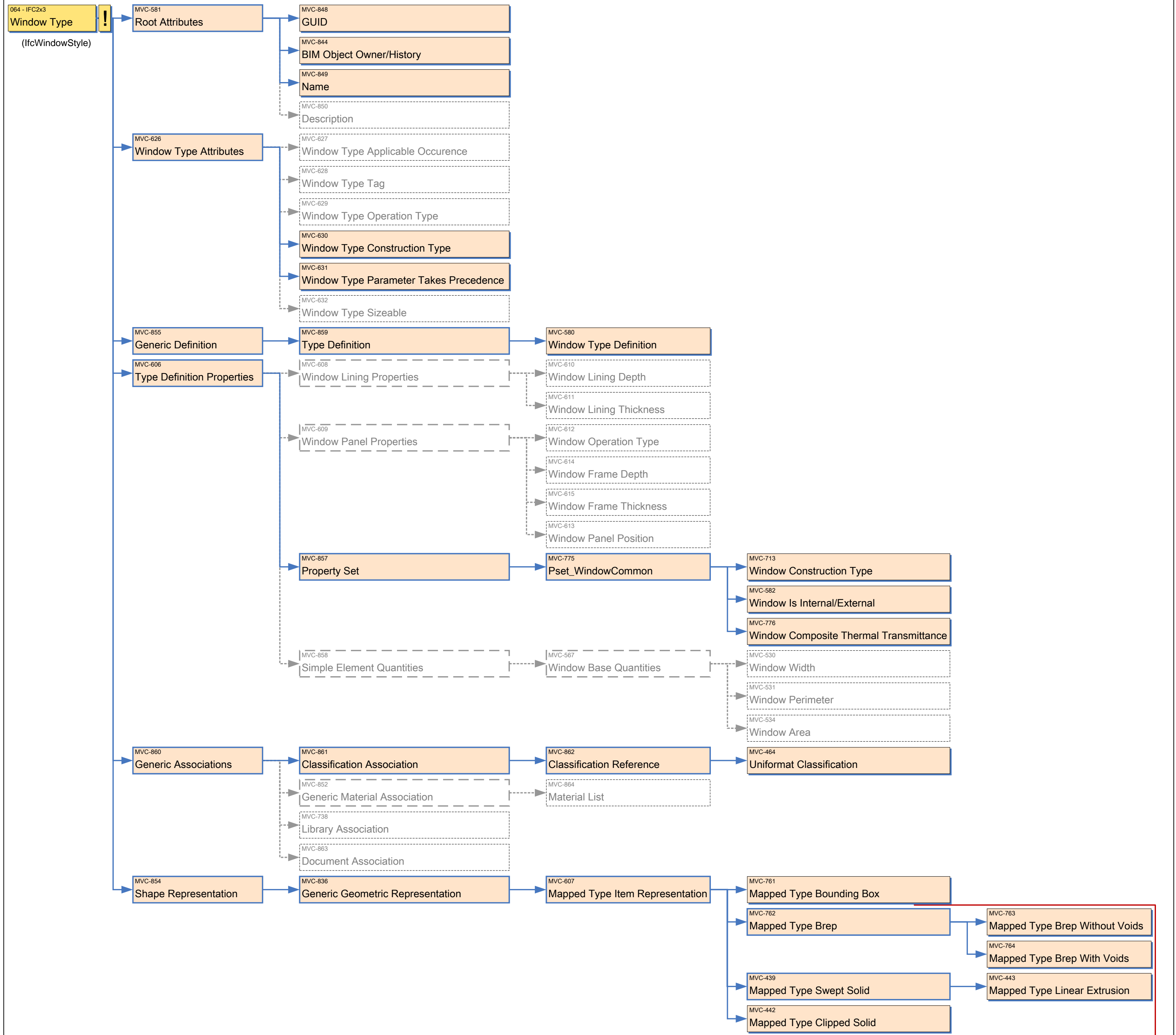
Optional if Type Defines Shape

Any of these will be accepted – in addition to the Bounding Box



IFC Model View Definition Diagram : Window Type IFC2x3

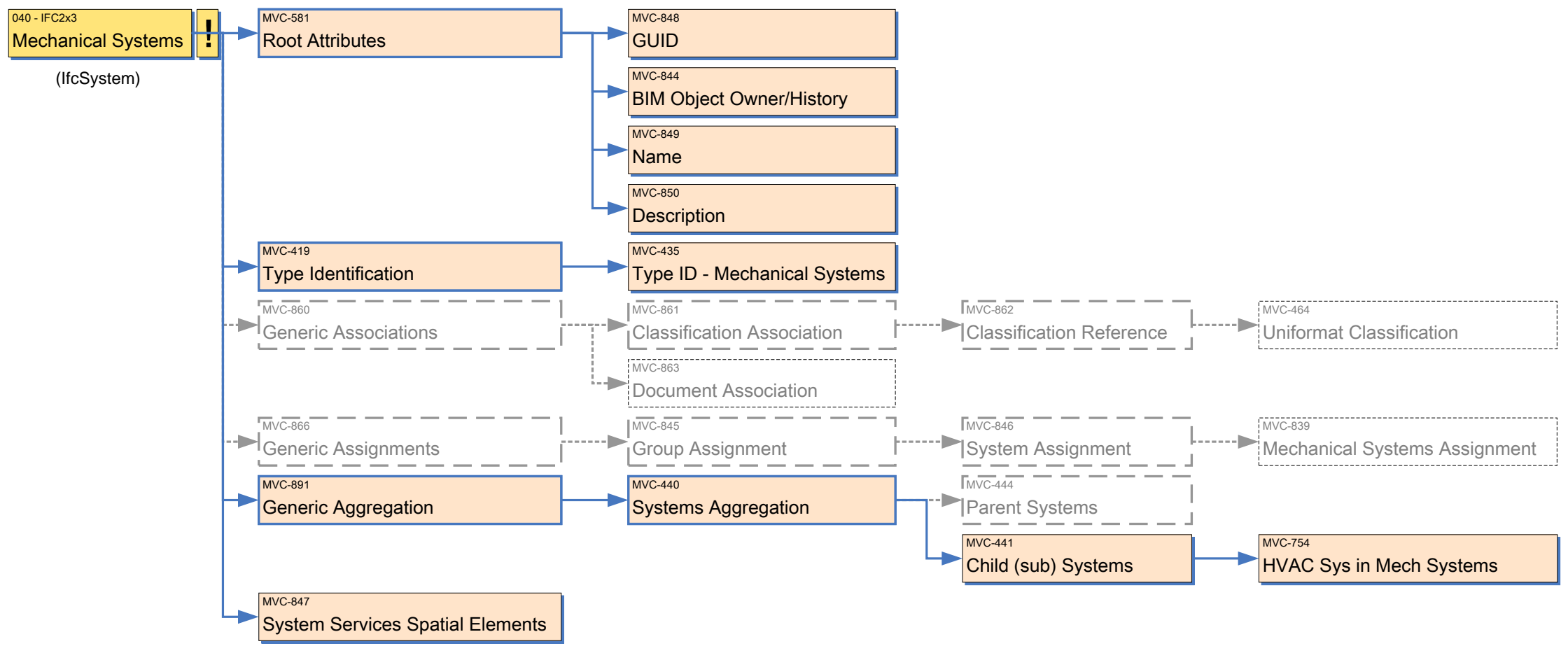
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



Either of these will be accepted – in addition to the Bounding Box

# IFC Model View Definition Diagram : Mechanical Systems IFC2x3

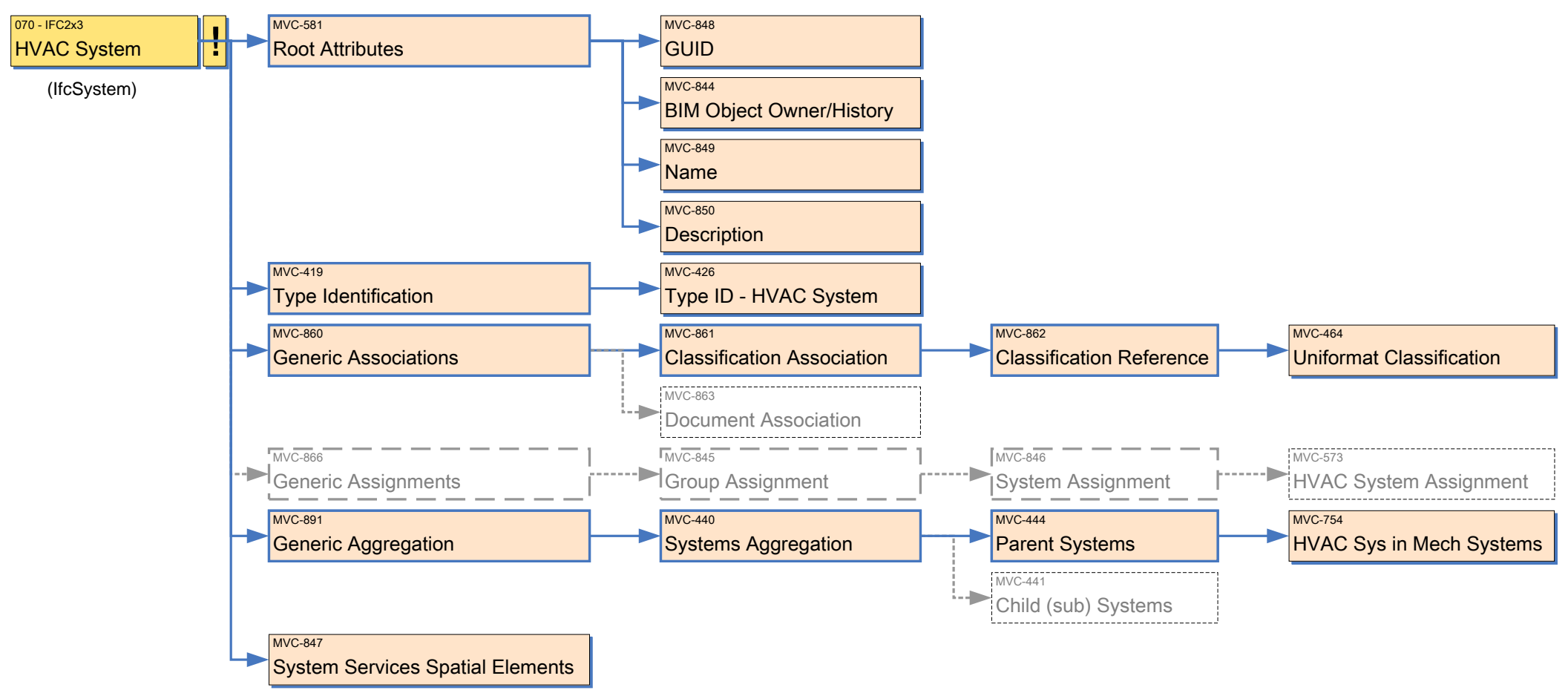
VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)





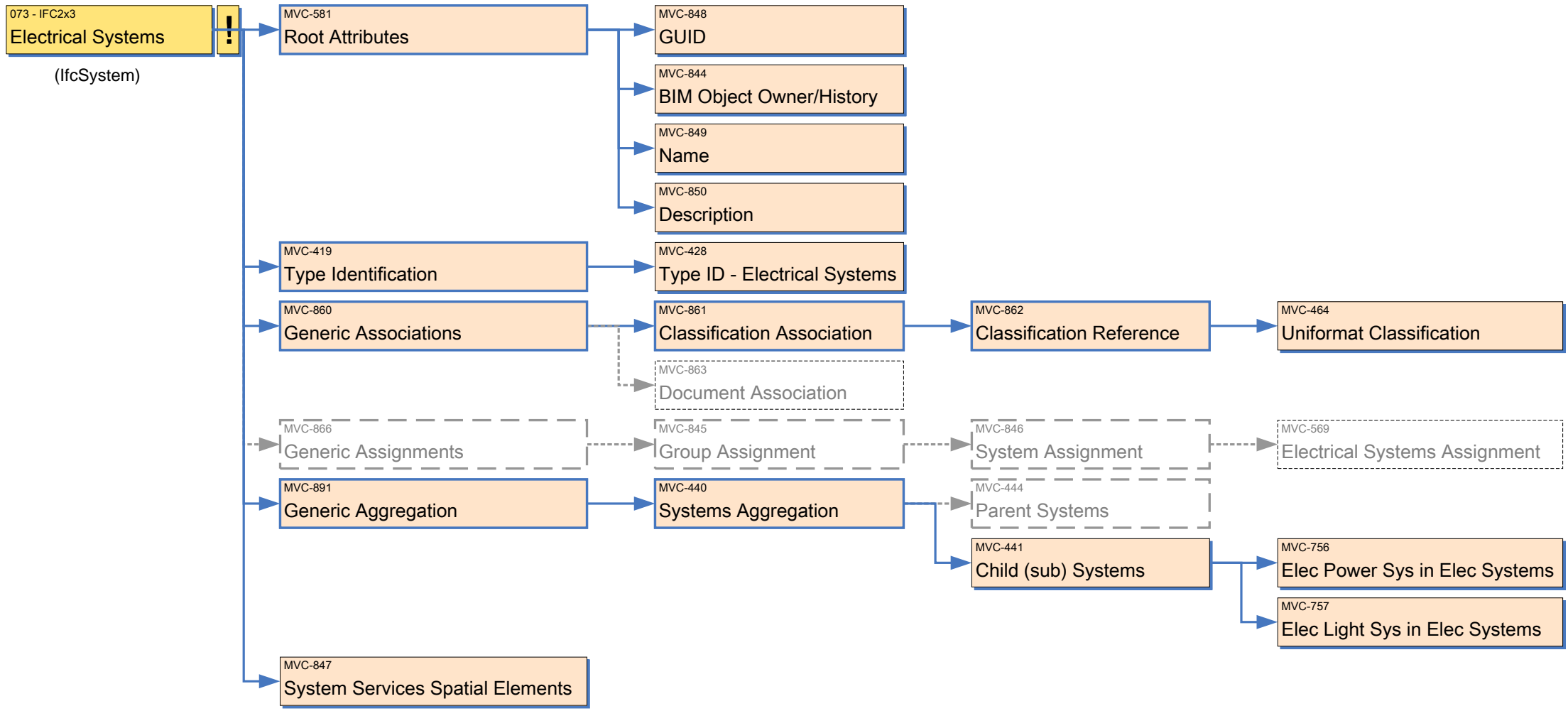
### IFC Model View Definition Diagram : HVAC System IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



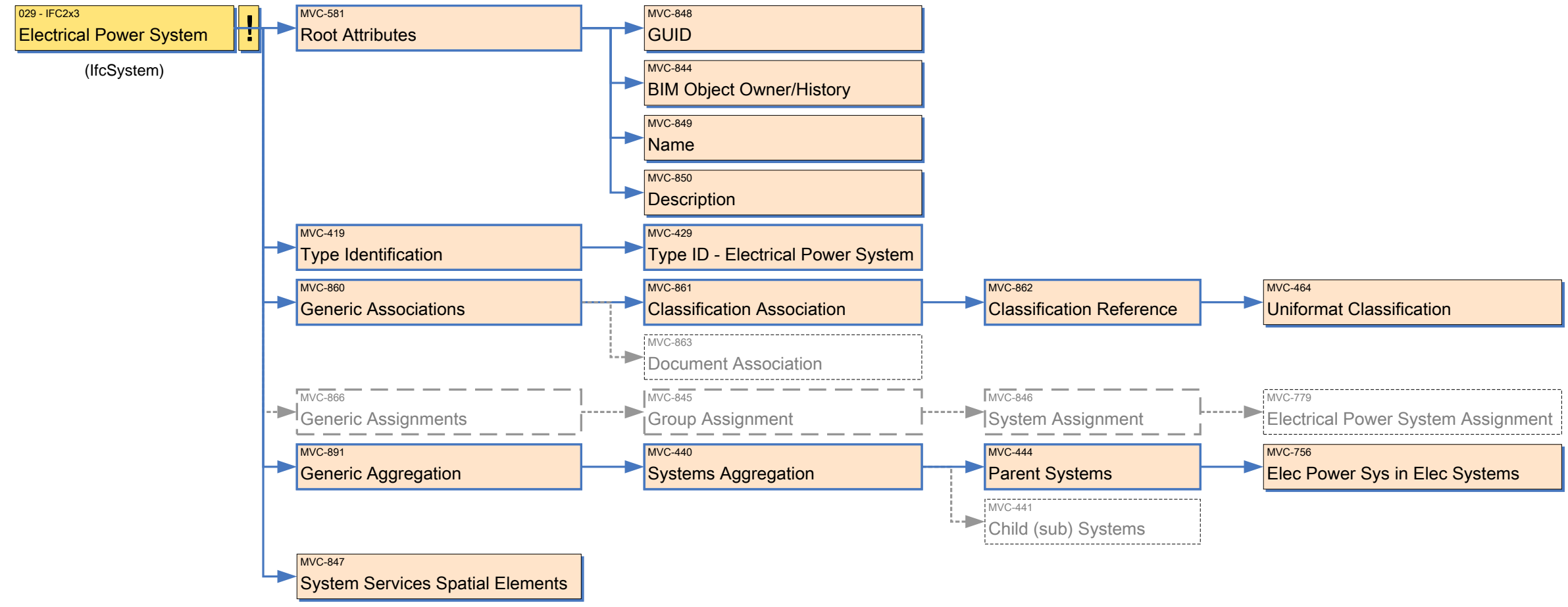
### IFC Model View Definition Diagram : Electrical Systems IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



### IFC Model View Definition Diagram : Electrical Power System IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)



### IFC Model View Definition Diagram : Electrical Lighting System IFC2x3

VIEW ID	VIEW NAME	APPLICATION NAME	APP. VERSION	EXCHANGE TYPE	DIAGRAM STATUS	DIAGRAM VERSION	DIAGRAM DATE	DIAGRAM AUTHORS
GSA-003	Concept Design to Building Energy Analysis	Generic	Generic	Generic	Candidate	24	30-May-11	Richard See (Digital Alchemy)

