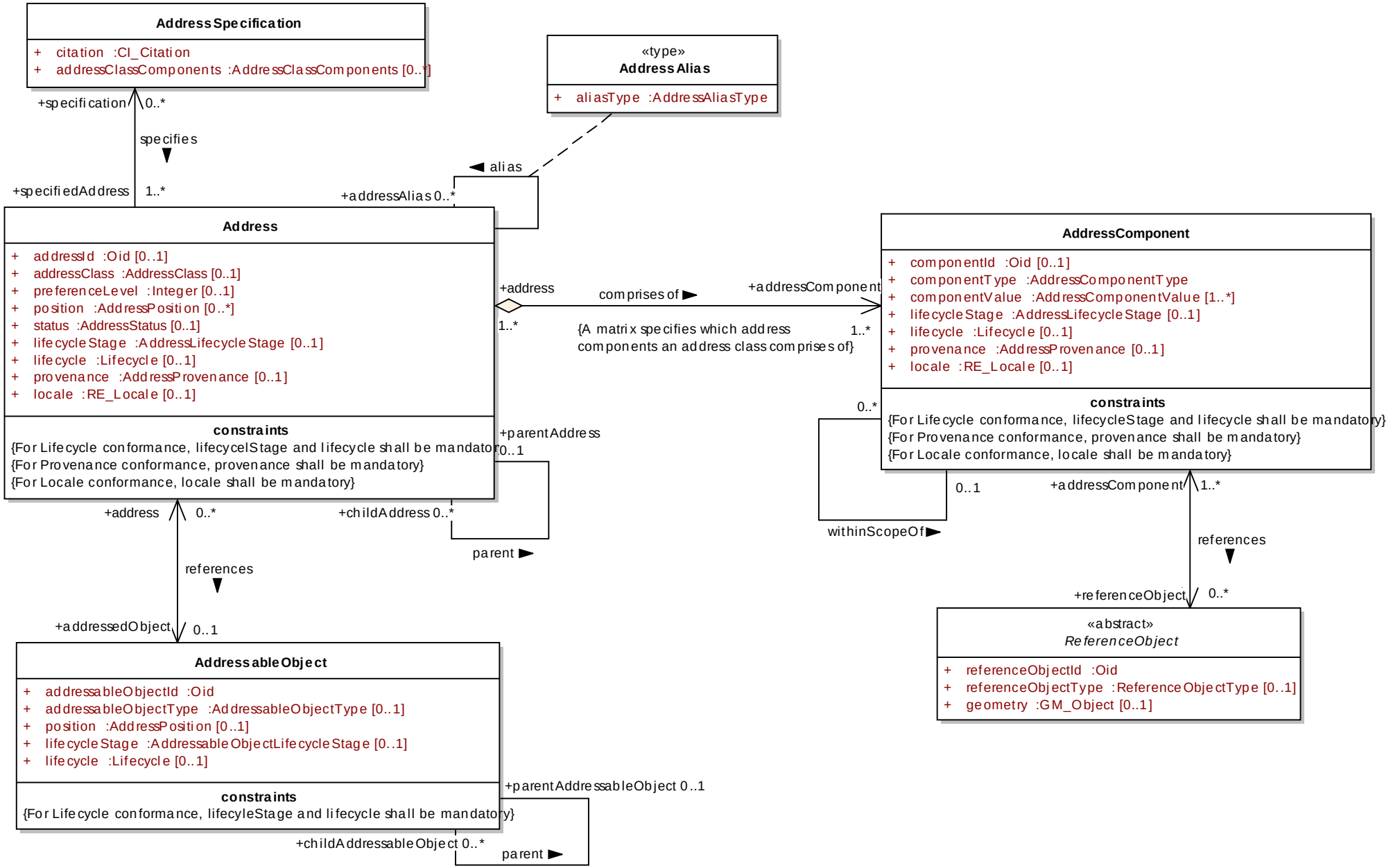
AddressSpecification
+ citation :CI_Citation
+ addressClassComponents :AddressClassComponents [0..*]
+specification
0..*
specifies
+specifiedAddress
1..*
«type»
AddressAlias
+ aliasType :AddressAliasType
alias
+addressAlias 0..*
Address
+ addressId :Oid [0..1]
+ addressClass :AddressClass [0..1]
+ preferenceLevel :Integer [0..1]
+ position :AddressPosition [0..*]
+ status :AddressStatus [0..1]
+ lifecycleStage :AddressLifecycleStage [0..1]
+ lifecycle :Lifecycle [0..1]
+ provenance :AddressProvenance [0..1]
+ locale :RE_Locale [0..1]
constraints
{For Lifecycle conformance, lifecycelStage and lifecycle shall be mandatory}
{For Provenance conformance, provenance shall be mandatory}
{For Locale conformance, locale shall be mandatory}
+address
1..*
comprises of
+addressComponent
1..*
{A matrix specifies which address components an address class comprises of}
AddressComponent
+ componentId :Oid [0..1]
+ componentType :AddressComponentType
+ componentValue :AddressComponentValue [1..*]
+ lifecycleStage :AddressLifecycleStage [0..1]
+ lifecycle :Lifecycle [0..1]
+ provenance :AddressProvenance [0..1]
+ locale :RE_Locale [0..1]
constraints
{For Lifecycle conformance, lifecycleStage and lifecycle shall be mandatory}
{For Provenance conformance, provenance shall be mandatory}
{For Locale conformance, locale shall be mandatory}
0..*
+parentAddress
0..1
0..1
withinScopeOf
+address
0..*
+childAddress 0..*
parent
+addressComponent
1..*
references
+referenceObject
0..*
«abstract»
ReferenceObject
+ referenceObjectId :Oid
+ referenceObjectType :ReferenceObjectType [0..1]
+ geometry :GM_Object [0..1]
references
+addressedObject
0..1
AddressableObject
+ addressableObjectId :Oid
+ addressableObjectType :AddressableObjectType [0..1]
+ position :AddressPosition [0..1]
+ lifecycleStage :AddressableObjectLifecycleStage [0..1]
+ lifecycle :Lifecycle [0..1]
constraints
{For Lifecycle conformance, lifecyleStage and lifecycle shall be mandatory}
+parentAddressableObject 0..1
+childAddressableObject 0..*
parent