All Fields marked with * are mandatory.

Change Request #:	73
Assigned OGC Document #:	**10-056**
Name:	*Hideki Hayashi
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Document Name/Version:	*City Geography Markup Language (CityGML) Encoding Standard / 1.0.0
OGC Project Document:	*08-007r1

If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐
Enter the CR number here: [ ]
Enter the Revsion Number that you are revising here: [ ]

Title: 🌐	*CityGML Change Request - Network topology for indoor routing
Source: 🌐	*Hitachi, as briefly discussed at OWS-6 Interoperability Day in Boston and 3DIM DWG meeting in Darmstadt
Work item code: 🌐	
Category: 🌐	* B (Addition of feature)

Reason for change: 🌐	* It is necessary to realize the indoor 3D routing.
Summary of change: 🌐	* Add a network topology model necessary to realize the indoor routing. The network topology model is used to indicate a connection between spaces or rooms, and it is also used to calculate migration pathway of humans, objects or robots.
Consequences if not approved: 🌐	Utilization of 3D model for indoor routing is not possible.

Clauses affected:	*
	10.3 Building model

Additional Documents affected:	

Supporting Documentation:	See 09-067r2 OWS-6 Outdoor and Indoor 3D Routing Services Engineering Report

Comments:	

Status:	Assigned

Disposition:	Reffered