

Process Map for: HOK Aquarium #1 Information Delivery Manual (IDM)

Name Architectural Programming to Concept Design

Change Log		
09-Nov-08	Initial sketch for use in the workshop.	RichSee@DigitalAlchemyPro.com LCC@buildingSMART.no
11-Nov-08	Updates to the sketch, based in pre-workshop discussions.	RichSee@DigitalAlchemyPro.com LCC@buildingSMART.no
07-Dec-08	Updates based discussions since the workshop in mid-November	RichSee@DigitalAlchemyPro.com LCC@buildingSMART.no

Exchange Requirements	ER_Room_Data
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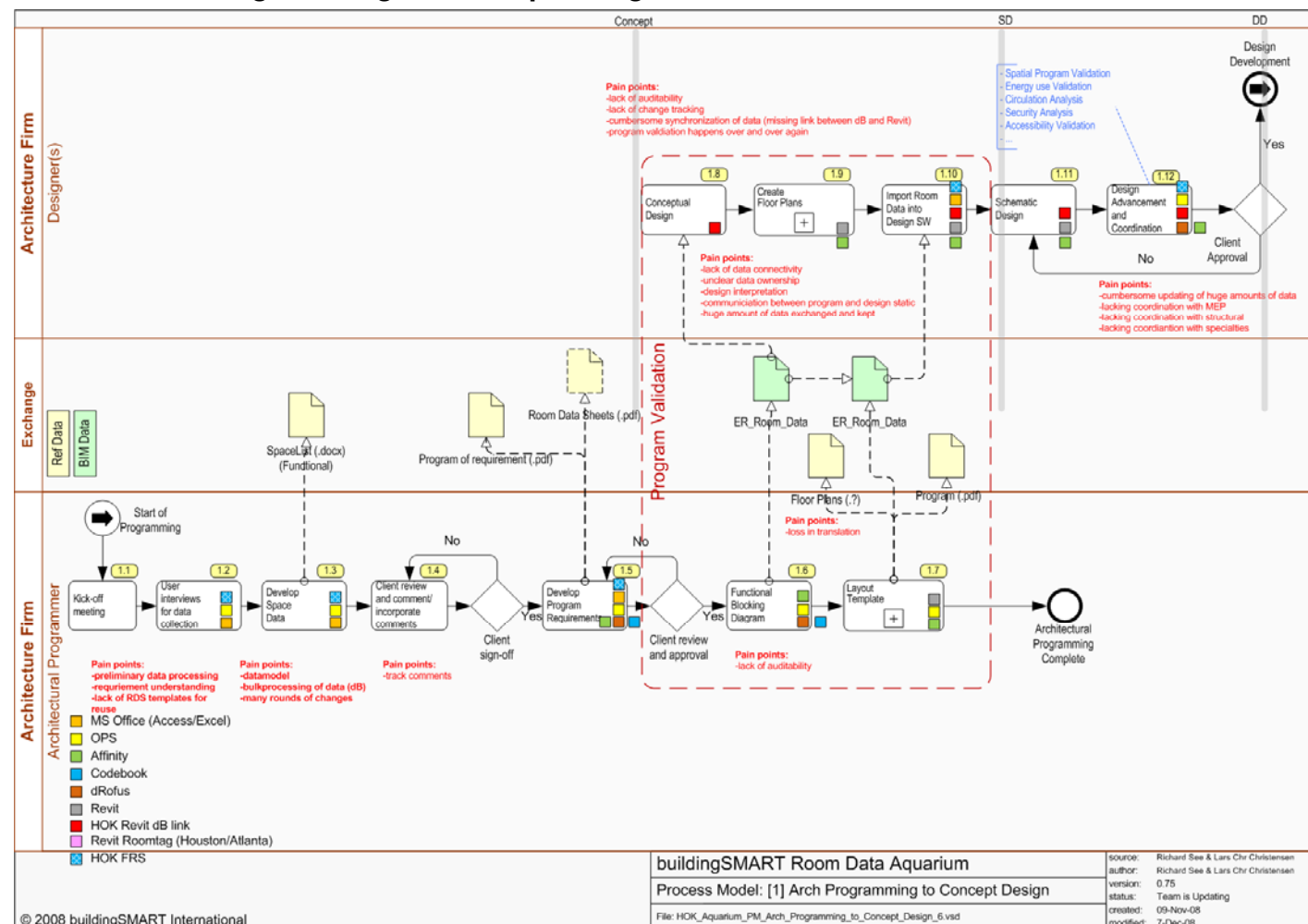
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Overview

<Overview Description>.

Specification of Process

Architectural Programming to Concept Design



[1.1] Kick-Off Meeting

Type	Task
Documentation	<Description of task or sub-process>

[1.2] User Interviews for Data Collection

Type	Task
Documentation	<Description of task or sub-process>

[1.3] Develop Space Data

Type	Task
Documentation	<Description of task or sub-process>

[1.4] Client Review and Comment / Incorporate Comments

Type	Task
Documentation	<Description of task or sub-process>

[1.5] Develop Program Requirements

Type	Task
Documentation	<Description of task or sub-process>

[1.6] Functional Blocking Diagram

Type	Task
Documentation	<Description of task or sub-process>

[1.7] Layout Template

Type	Sub-Process
Documentation	<Description of task or sub-process>

[1.8] Conceptual Design

Type	Task
Documentation	<Description of task or sub-process>

[1.9] Create Floor Plans

Type	Sub-Process
Documentation	<Description of task or sub-process>

[1.10] Import Room Data into Design SW

Type	Task
Documentation	<Description of task or sub-process>

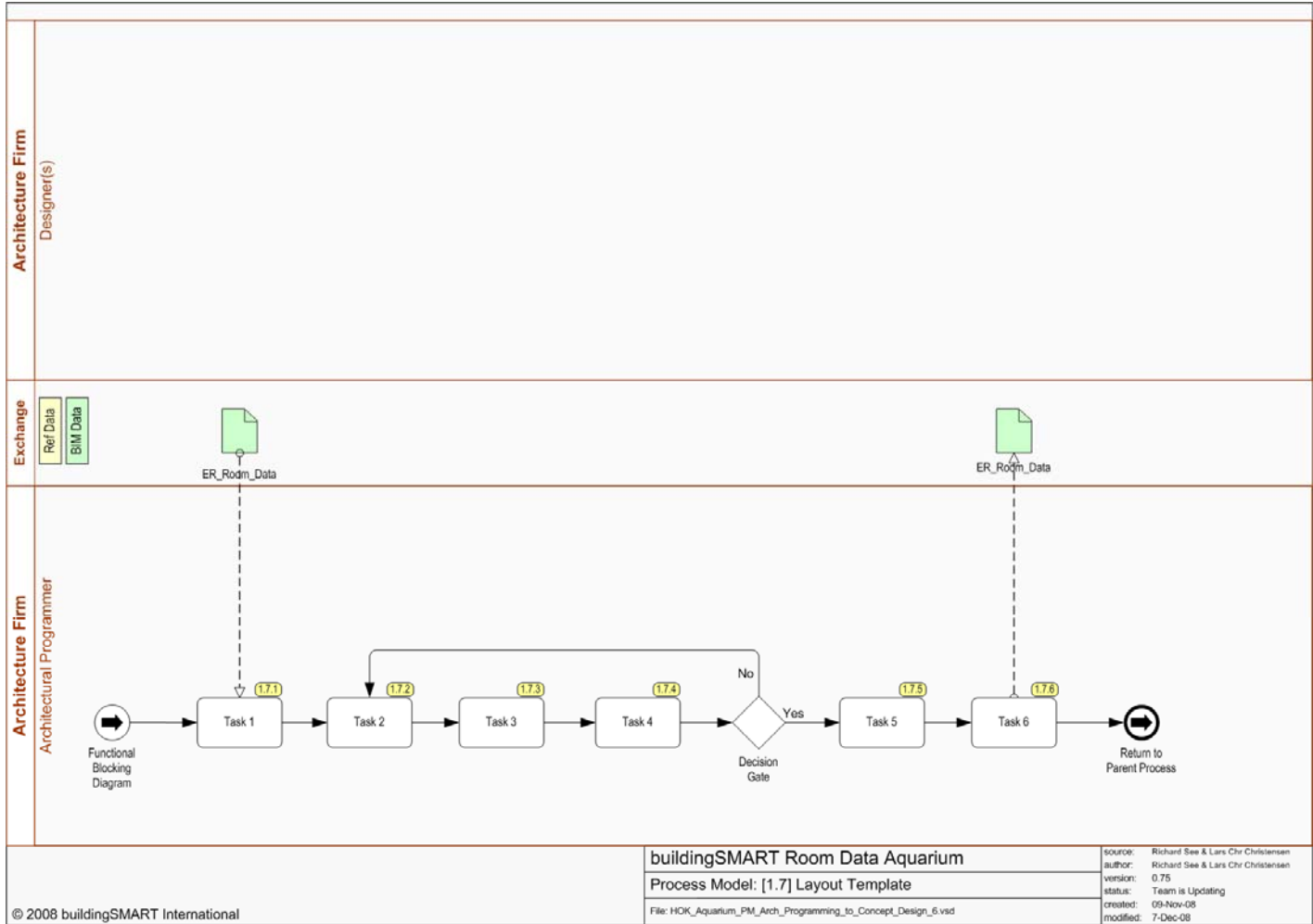
[1.11] Schematic Design

Type	Task
Documentation	<Description of task or sub-process>

[1.12] Design Advancement and Coordination

Type	Task
Documentation	<Description of task or sub-process>

[1.7] Layout Template



[1.7.1] Task 1

Type	Task
Documentation	<Description of task or sub-process>

[1.7.2] Task 2

Type	Task
Documentation	<Description of task or sub-process>

[1.7.3] Task 3

Type	Task
Documentation	<Description of task or sub-process>

[1.7.4] Task 4

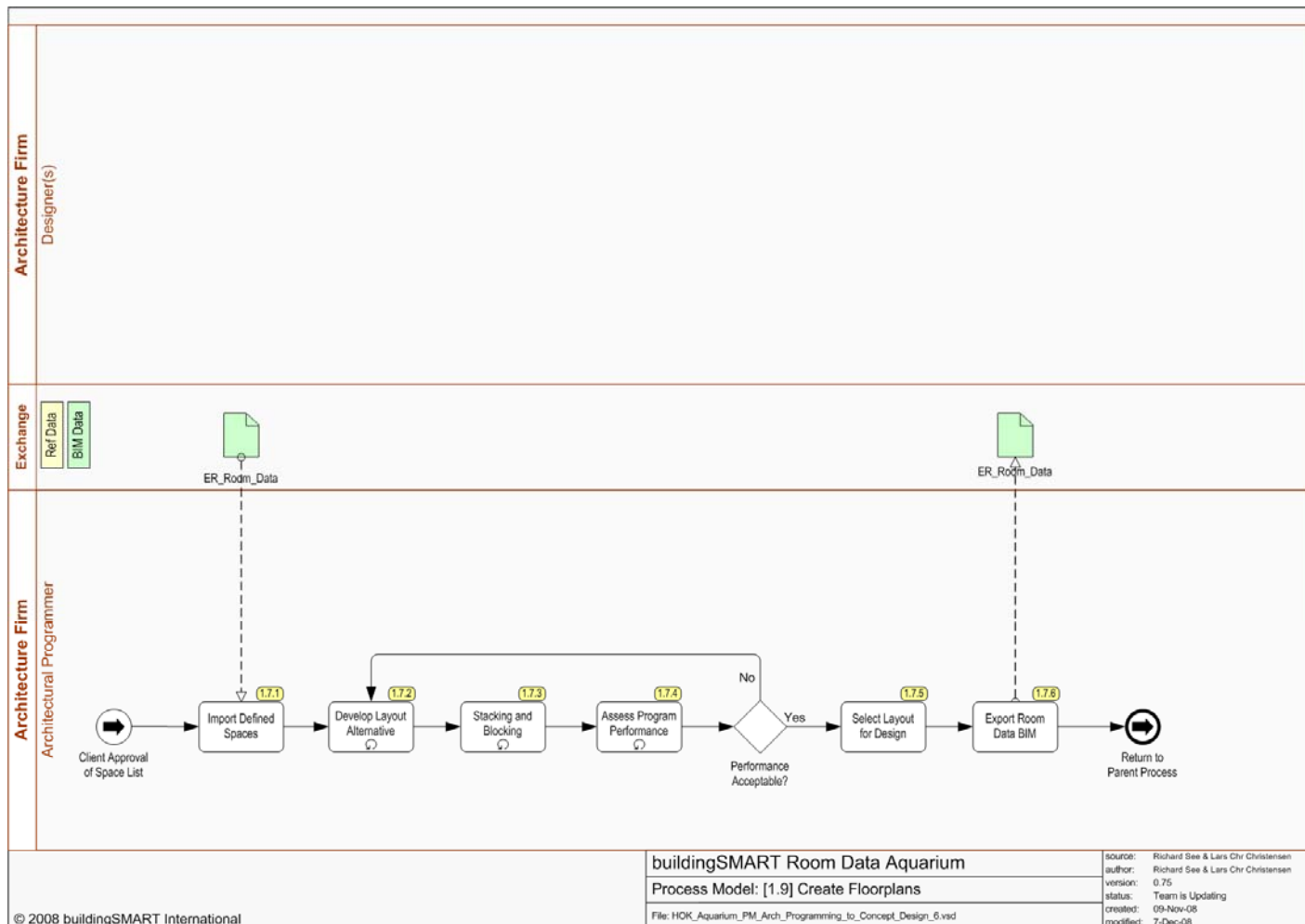
Type	Task
Documentation	<Description of task or sub-process>

[1.7.5] Task 5

Type	Task
Documentation	<Description of task or sub-process>

[1.7.6] Task 6

Type	Task
Documentation	<Description of task or sub-process>

[1.9] Create Floor Plans**[1.9.1] Import Defined Spaces**

Type	Task
Documentation	<Description of task or sub-process>

[1.9.2] Develop Layout Alternative

Type	Task
Documentation	<Description of task or sub-process>

[1.9.3] Stacking and Blocking

Type	Task
Documentation	<Description of task or sub-process>

[1.9.4] Assess Program Performance

Type	Task
Documentation	<Description of task or sub-process>

[1.9.5] Select Layout for Design

Type	Task
Documentation	<Description of task or sub-process>

[1.9.6] Export Room Data BIM

Type	Task
Documentation	<Description of task or sub-process>

Specification of Data Objects**Reference Data Objects****Space List**

Documentation	<Description of data object>
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Program of Requirements

Documentation	<Description of data object>
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Room Data Sheets

Documentation	<Description of data object>
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Floor Plans (?)

Documentation	<Description of data object>
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Program

Documentation	<Description of data object>
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Exchange Requirement Data Objects**ER_Room_Data**

Documentation	Building Information Model resulting from the architectural programming process that includes all of the following object types: Project/Building Information • Project • Building • Building Story Spatial Information • Space • Spatial Zone • Space membership in zones
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	Building Element Information • Door (sketch level) • Wall (sketch level) • Window (sketch level)
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Specification of Coordination Point Gateways

Client Sign-Off?

Documentation	<Description of coordination point gateway>
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Client Review & Approval?

Documentation	<Description of coordination point gateway>
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