	0	1	2	3	4	5	6	7	8	

A

B

ClassroomController

LightsAreOn_In	**RoomID_0**
ProjectorOn_In	**RoomID_1**
ClassroomInUse_In	**RoomID_2**
	RoomID_3
ProjectorEnable_Out	**RoomID_4**
LightsEnableOut	**RoomID_5**
	TX
	RX
CLOCK_In	

roomID0(RoomID_0)
roomID1(RoomID_1)
roomID2(RoomID_2)
roomID3(RoomID_3)
roomID4(RoomID_4)
roomID5(RoomID_5)

BCRx(TX)
BCTx(RX)
CLK0(MasterClockOut)

BuildingCommBus   **BuildingCommBus**

CampusController

| **RoomID_0** |
| **RoomID_1** |
| **RoomID_2** |
| **RoomID_3** |
| **RoomID_4** |
| **RoomID_5** |
| **TX** |
| **RX** |
| **MasterClockOut** |

roomID0(RoomID_0)
roomID1(RoomID_1)
roomID2(RoomID_2)
roomID3(RoomID_3)
roomID4(RoomID_4)
roomID5(RoomID_5)

CCTx(TX)
CCRx(RX)

CLK0(MasterClockOut)

C

D

E

F

G

Title: GroupProjectInitial

Designed By:
Theo Stangebye