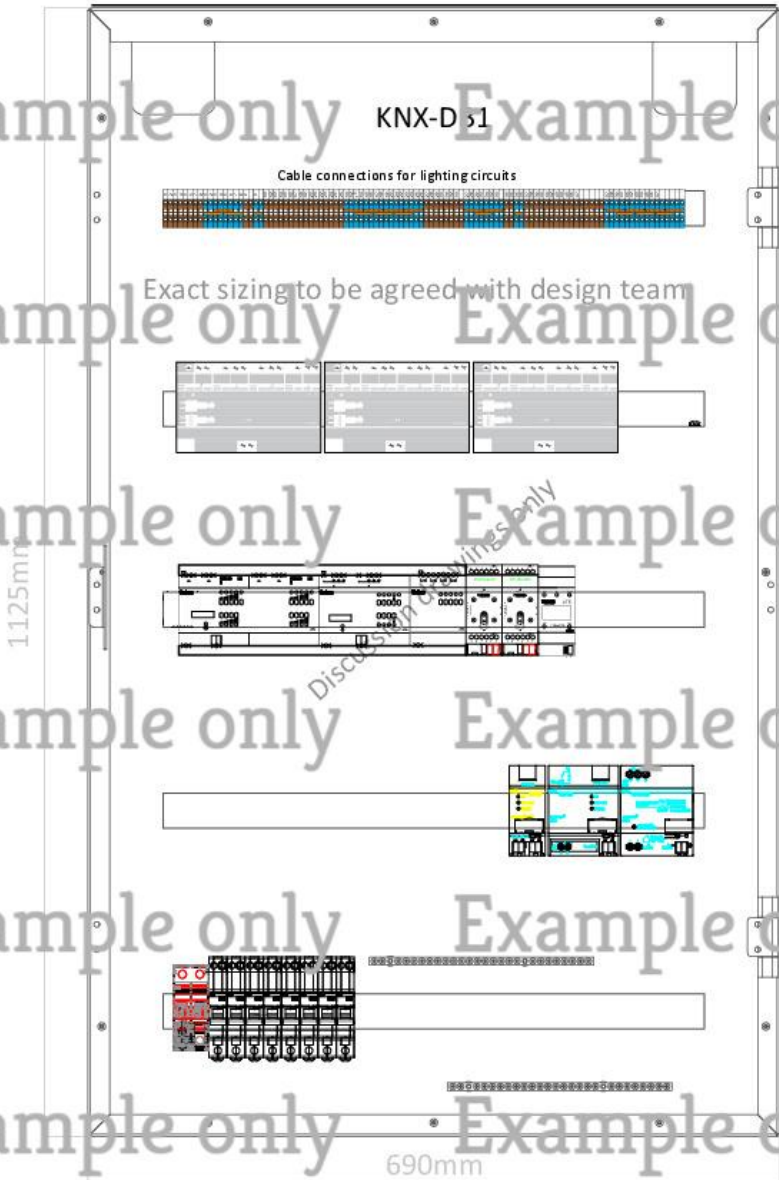


Example only — Example only


100mm x 100mm metal trunking mounted directly on top of panel for cable containment
 Cable trunking - all cables to enter enclosure through top

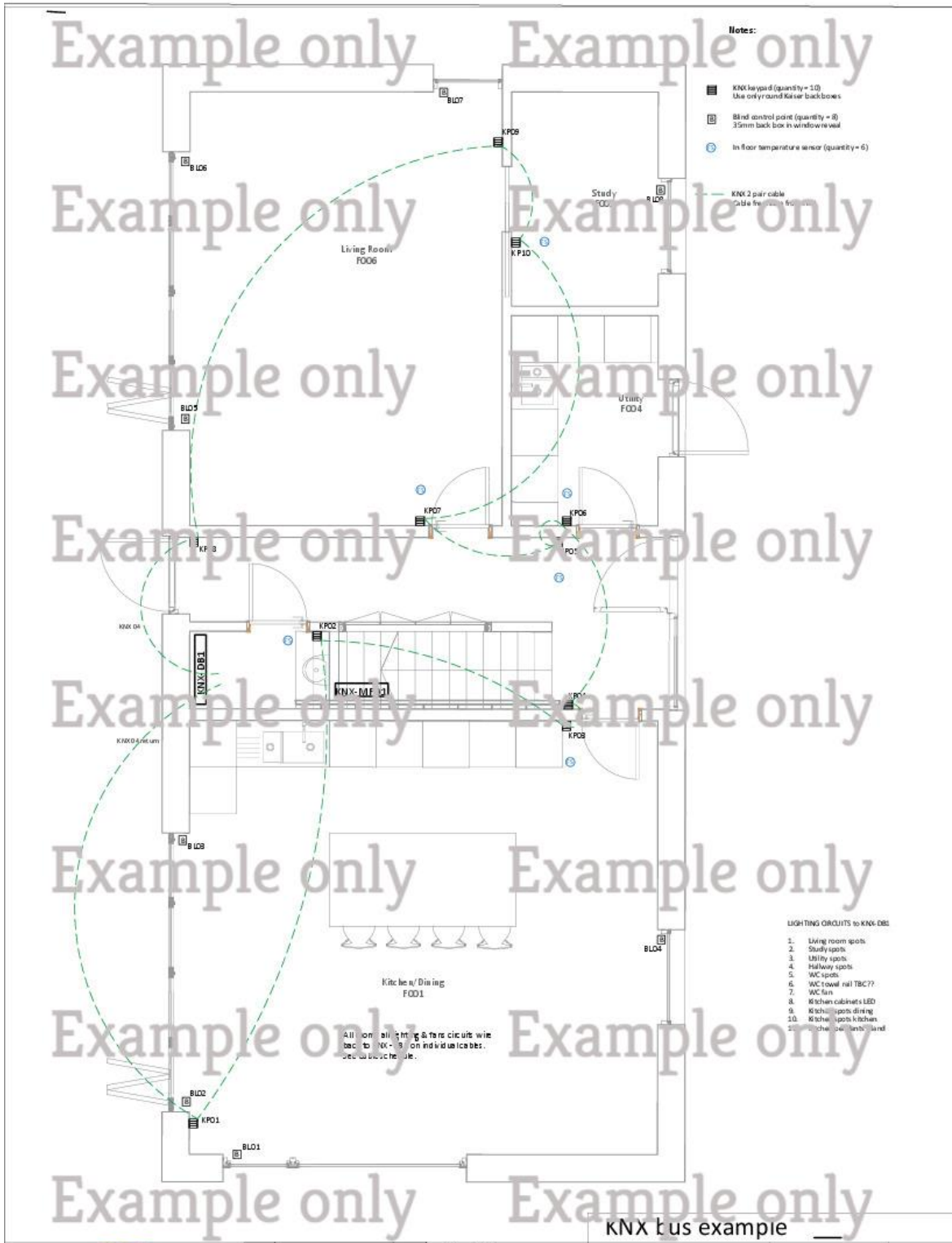


Notes:

1. 230v mains dimmed circuits 1No. 1.5mm T&E per circuit
2. 230v 0-10v dimmed 1No. 1.5mm T&E & 1No. 20AWG 2 core cable per circuit
3. 230v DALI dimmed 1No. 1.5mm T&E & 1No. 20AWG 2 core cable per 64 drivers
4. KNX control cable 1m tails on floor
5. KNX control cables may be run with power cables
6. 1No. 6mm SWA gland on the bottom and connect to isolator by electrical contractor
7. Panel containment mounting by electrical contractor

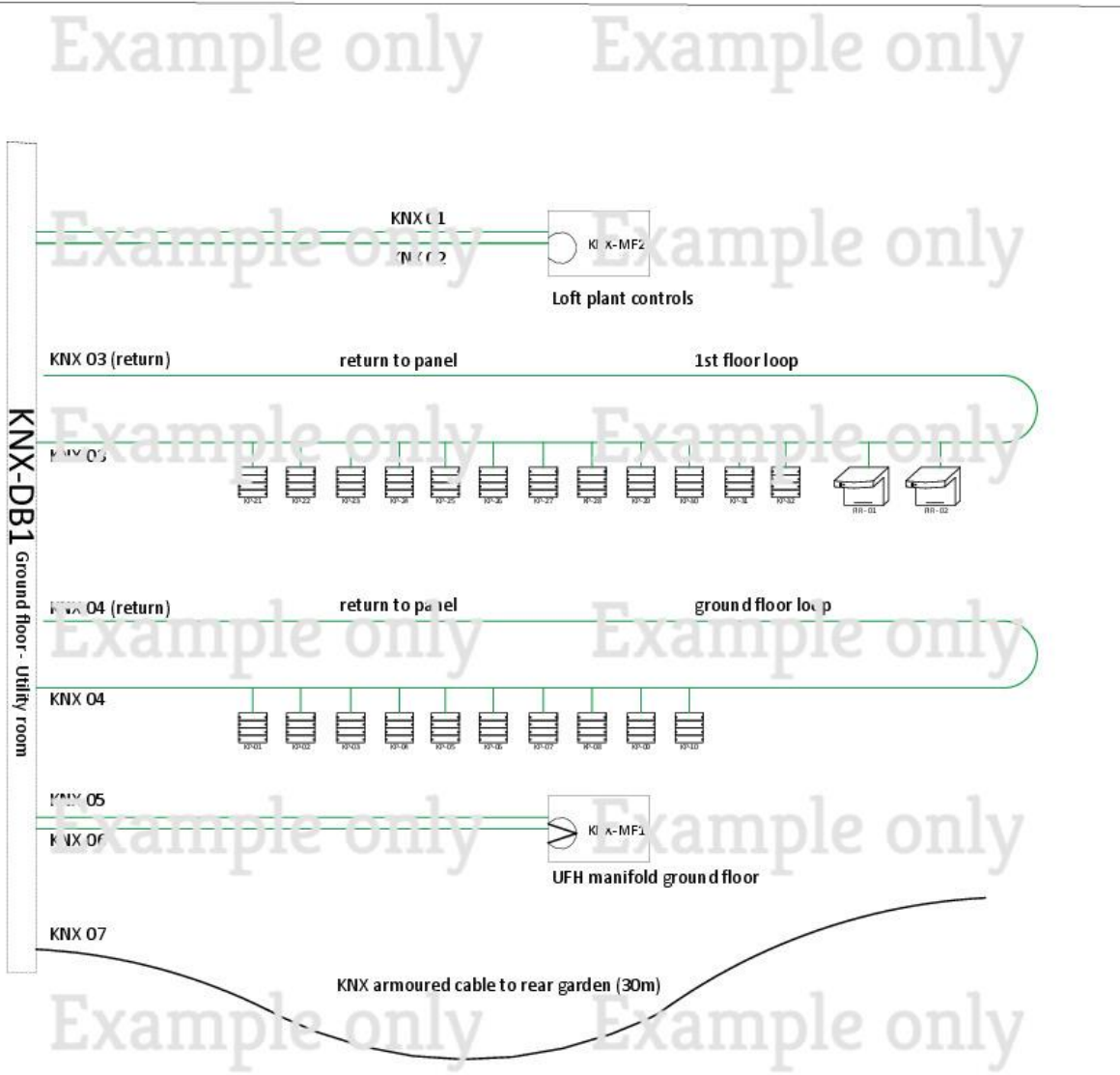
KNX-D51 example panel layout

 <p>Reg. Off: c/o 23 Church St, Rickmansworth, Herts. WD3 1DE</p>			Project Address	Owner:	Date:	Revision:
			Addr #1	KNX UK drawings	15.02.2021	0
			Addr #2	Drawing No:	NTS	Drawn by:
			Addr #3	KNX-084-401		SB
		Postcode				
No.	Revision / Issue	Date				




KNX bus example

 <p>Reg. Office 23 Church St, Richmond, Surrey, TW9 3DE</p>			Project Address	Client:	Date:	Revision:
			Addr #1	KNX UK drawings	15.02.2021	0
			Addr #2	Drawing No:	Scale:	Drawn by:
			Addr #3	KNX-084-101	NTS	SB
	No.	Revision / Issue	Postcode			



- Key:**
- 1. KNX 2 pair cable
 - 2. Steinel PIR External
 - 3. Keypads
 - 4. Heating manifold / plant controls

- Notes:**
- 1. Cables must be laid all day long
 - 2. KNX control cable must be in room at KNX-DB1
 - 3. KNX control cables can be mixed with power cables
 - 4. Use only KNX issued cable
 - 5. Cable route around building does not matter
 - 6. Keypads SELV data only, can be mounted in wet areas.


KNX bus schematic example																	
	<table border="1"> <thead> <tr> <th>No.</th> <th>Revision / Issue</th> <th>Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	No.	Revision / Issue	Date										Project Address Addr #1 Addr #2 Addr #3 Postcode	Client: KNX UK drawings Drawing No: KNX-084-201	Date: 15.02.2021 Scale: NTS	Revision: 0 Drawn by: SB
		No.	Revision / Issue	Date													
<small>Reg. Co. Church St, Rickmansworth, Herts. WD3 3DE</small>																	

Example only

Example only

Example

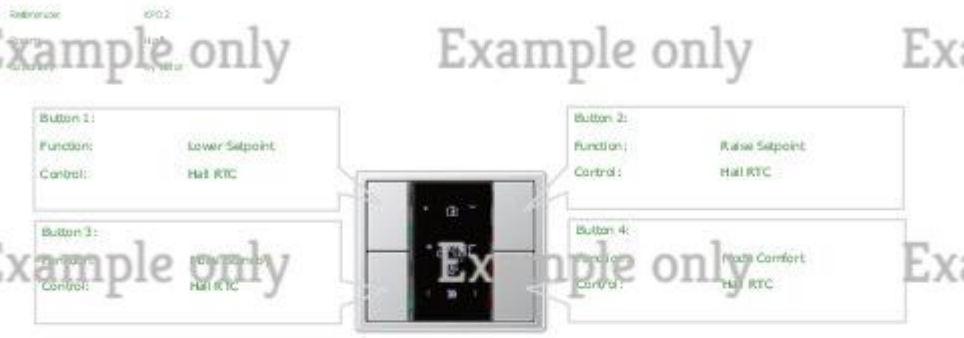
Keypad Functionality Rev. 0

Project name: Client name: Project address: Project id:	Business details: date:	
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Example only

Example only

Example



Example only

Example only

Example

Notes:
Room thermostat controls can be set up in many ways. As a guiding principle the physical layout should be adopted when designing button functions.
Buttons with different functions should be clearly identified.

Example only

Example only

Example

Example only



Example only

Example

Notes:

Example only

Example only

Example

Example only

Example only

Example

Example only

Example only

Example



Note: All cables and connections must be sized in accordance with current electrical regulations.