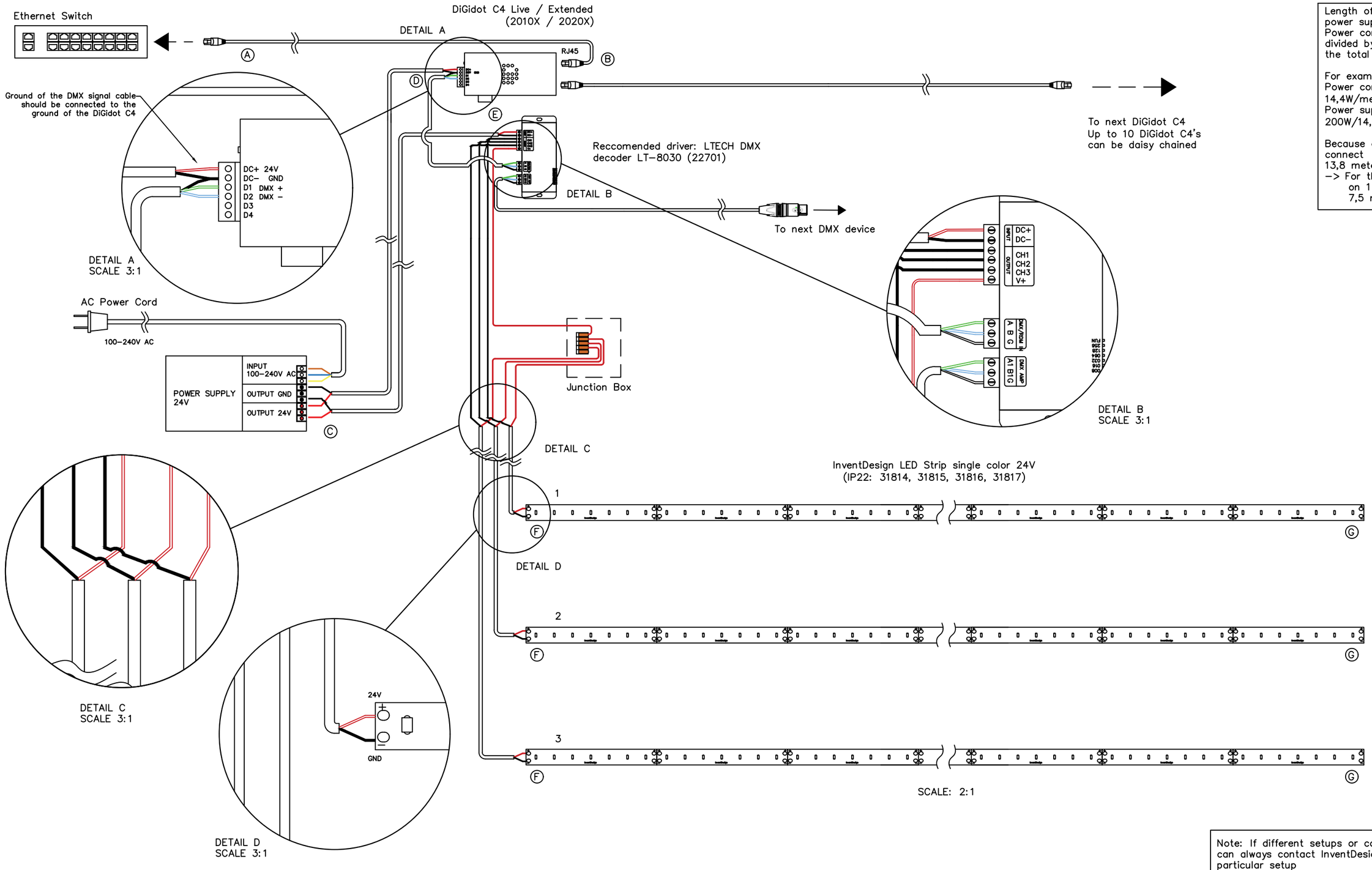

Length of LED you can connect to 1 power supply:
Power consumption LED strip per meter divided by
the total power of the power supply

For example:
Power consumption LED strip 31111: 14,4W/meter
Power supply: 200W
200W/14,4W = 13,8 meters

Because of voltage drop you cannot connect
13,8 meters on 1 powercable
−> For this pixelstrip you can connect on 1 powercable:
7,5 meters

Cable Coding

Color	Function
Brown	L
Blue	N
Yellow	PE
Red	V+
Black	GND
Green	DMX +
Light blue	DMX −

Recommended cable lengths

Maximum length from A to B	100 meters	Cat 6 STP
Maximum length from C to D	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from D to E	100 meters	DMX Cable 110 OHM (70117)
Maximum length from E to F	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from F to G	7,5 meters	LED Strip

Maximum 3 channel controllers on 1 DiGidot C4

C4	Pixels	Article Nr.
Extended 1	170	20201
Extended 2	340	20202
Extended 4	680	20203
Extended 8	1360	20204
Live 4	680	20101
Live 8	1360	20102
Live 12	2040	20103

Note: If different setups or cable lengths are necessary you can always contact InventDesign and get advice for your particular setup

Disclaimer: No rights can be derived from the information provided on this sheet

Products can only be installed by professional installers

A3		NAME	DATE	InventDesign
	DRAWN		29−5−2018	TITLE: WIRING DIAGRAM
	CHK'D			
	REV	1.0	29−5−2018	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	ADVANCED SETUP			PRODUCT: LED Strip Low Output
				SCALE: NOT TO SCALE SHEET 2 OF 2