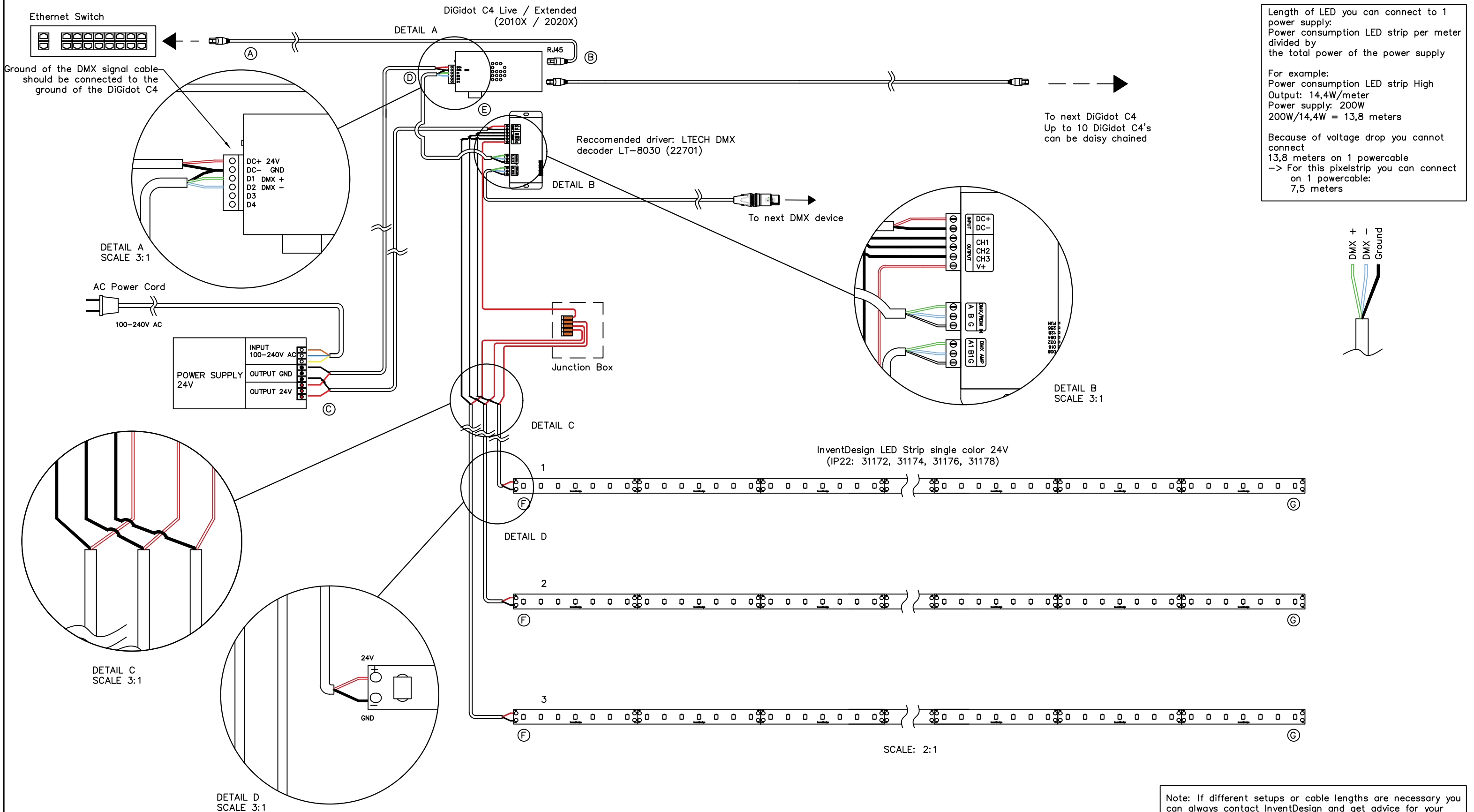
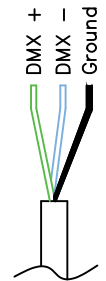




Length of LED you can connect to 1 power supply:
Power consumption LED strip per meter divided by the total power of the power supply

For example:
Power consumption LED strip High Output: 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	5 meters	LED Strip

Maximum of 3 channel DMX 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	
	DRAWN		29-5-2018	
	CHK'D			
	REV	1.0	29-5-2018	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	ADVANCED SETUP			TITLE: WIRING DIAGRAM
				PRODUCT: LED Strip High Output
	SCALE: NOT TO SCALE SHEET 1 OF 2			