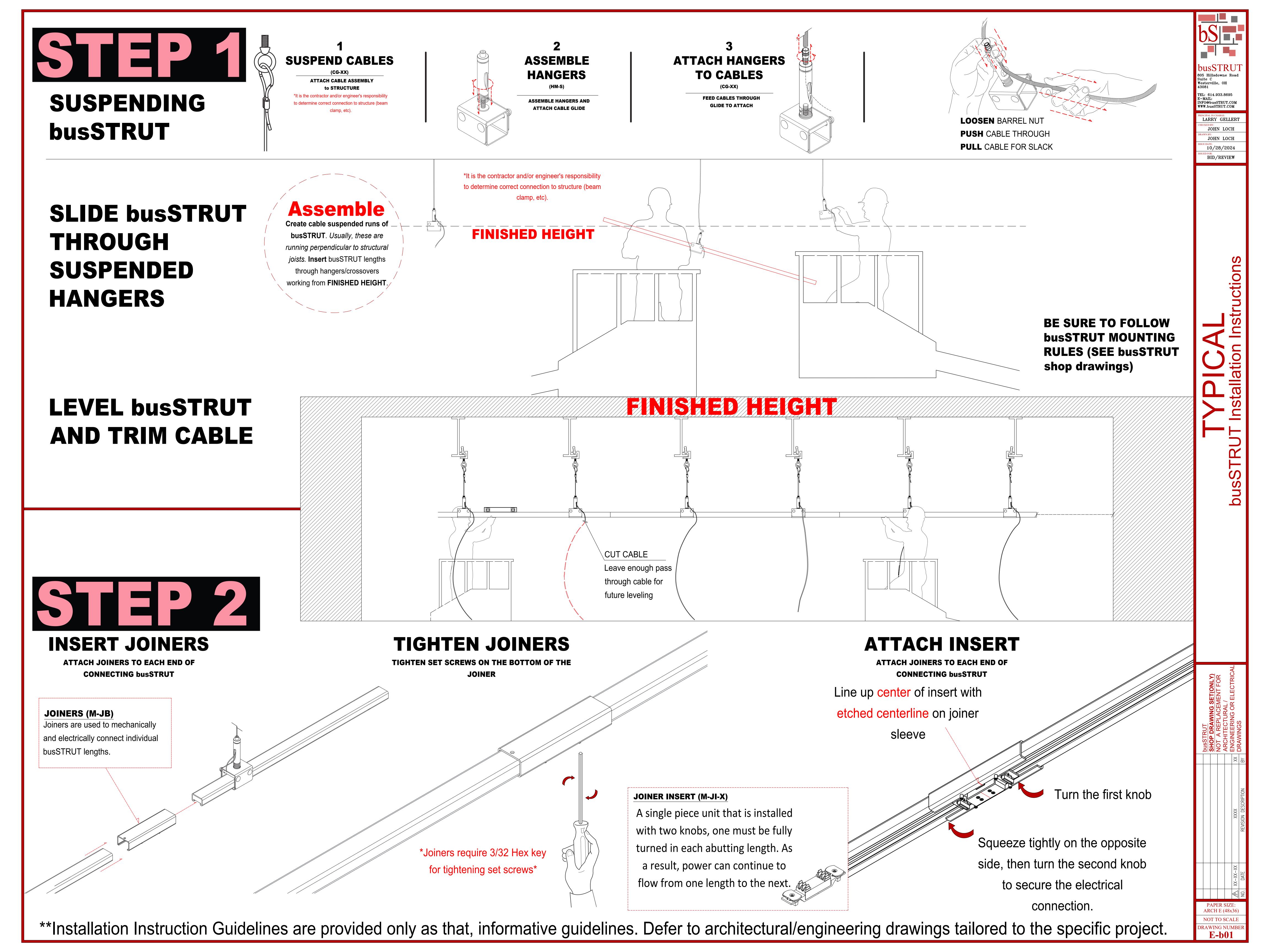


busSTRUT	SHOP DRAWING SET (ONLY)	NOT A KEPLACEMENT FOR	ARCHITECTORAL /			
				×	ВУ	
				XXXX	REVISION DESCRIPTION	
				XX-XX-XX	DATE	
					NO.	
P. AR			SIZ 48x			
NO	ТТ	O S	SCA	LE		
COV	E]	R S	SH	EE	T	



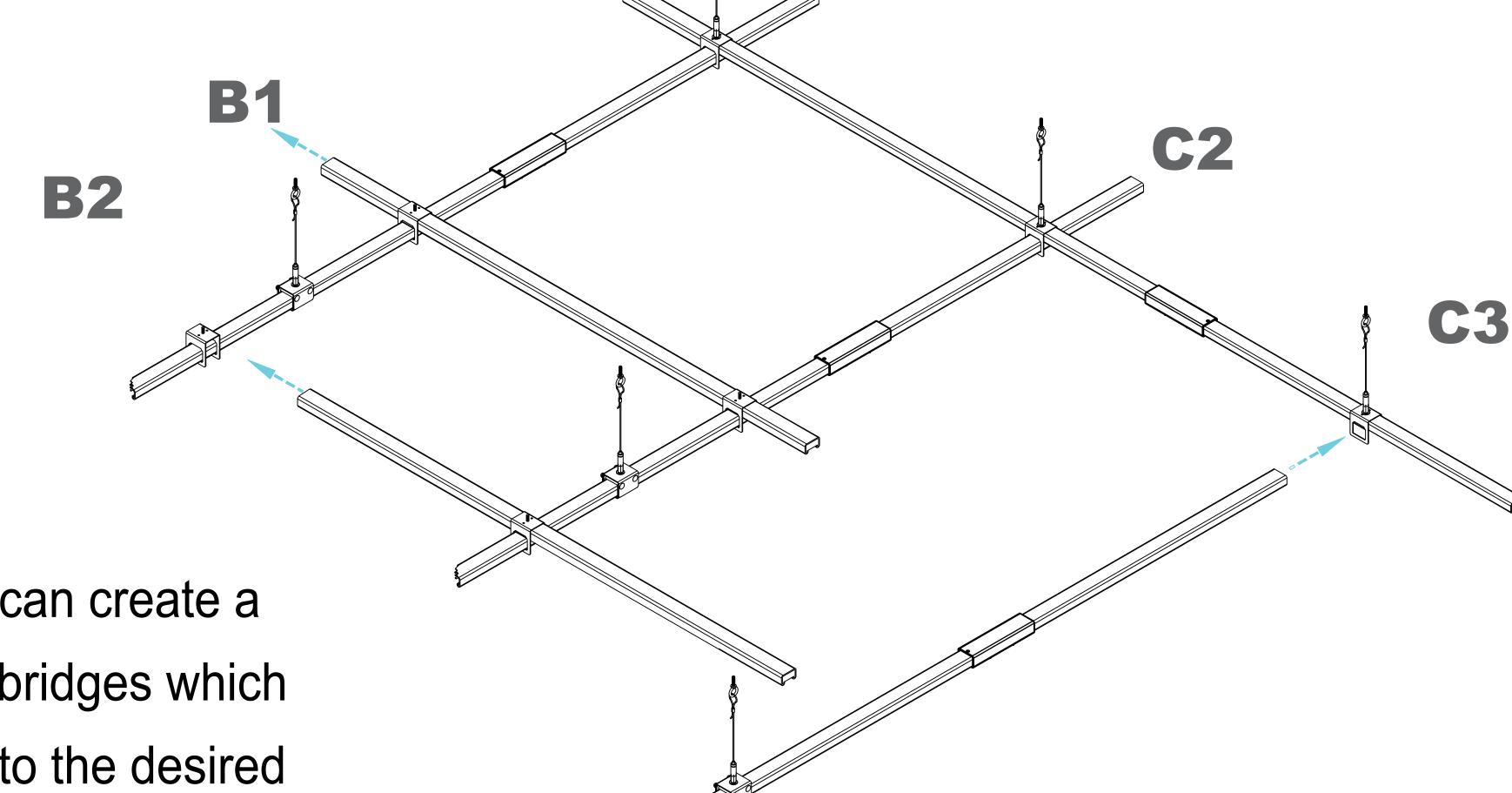
Crosssovers can be dropped onto suspended busSTRUT to create an intersection with a perpendicular run of busSTRUT.

Slide perpendicular runs of busSTRUT through the crossover and tighten the set

Perpendicular runs can create a full grid or be short bridges which are easily moved into the desired position.

SLIDING ON

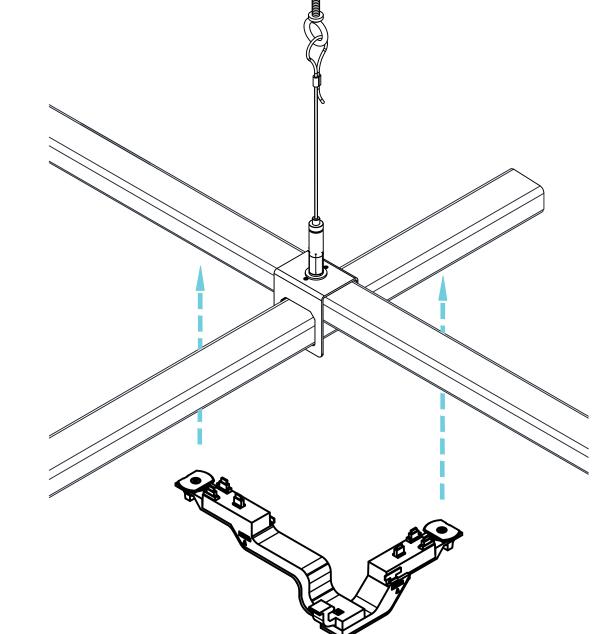
Crosssovers can be slid into position and lifted to create perpendicular bridges.



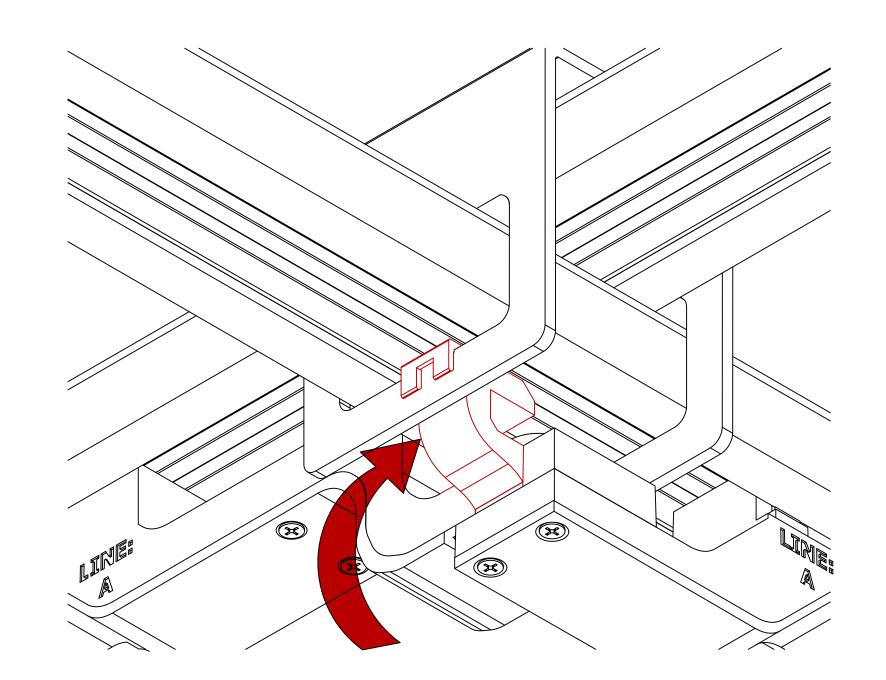
STEP 4A

SLIMLINE JUMPER

Make sure that the slimline crossover is tightened before attaching the slimline jumper.

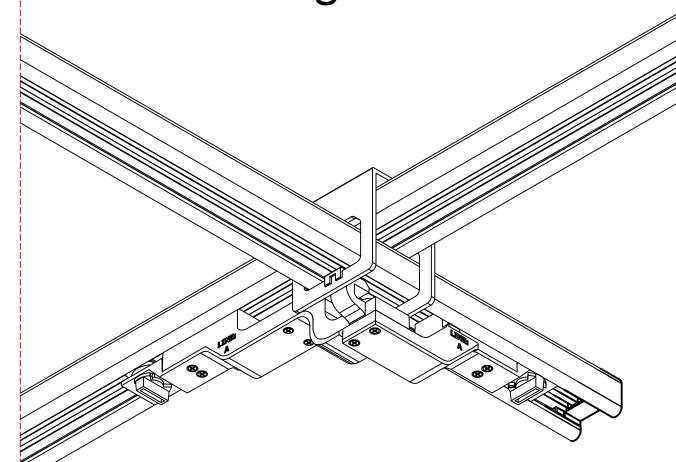


First, clip the jumper to the crossover.

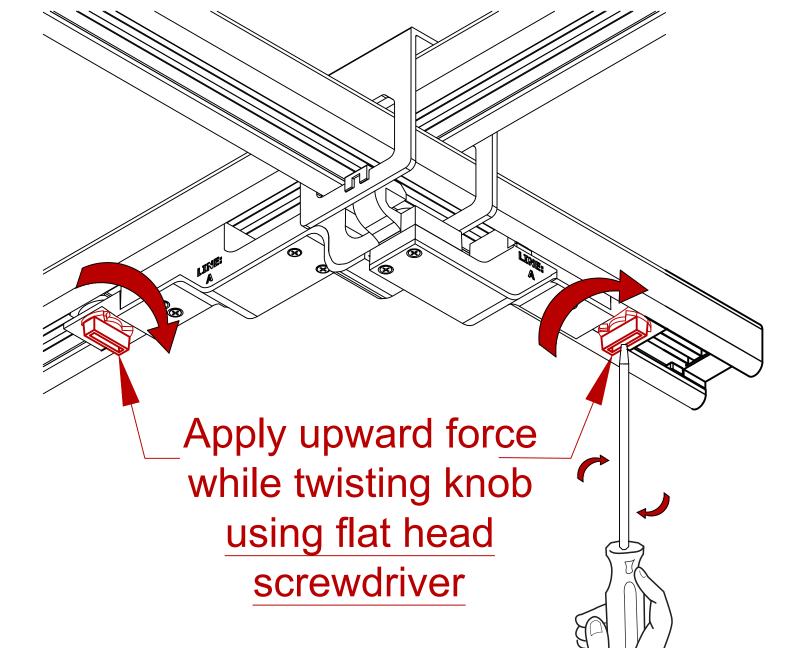


A single piece unit that is installed with two knobs, one must be fully turned in each abutting length. As a result, power can continue to flow from one length to the next.

screws.



Seat the jumper into the busSTRUT by squeezing tightly on one side and turning the knob. Then, turn the other knob to complete the circuit.

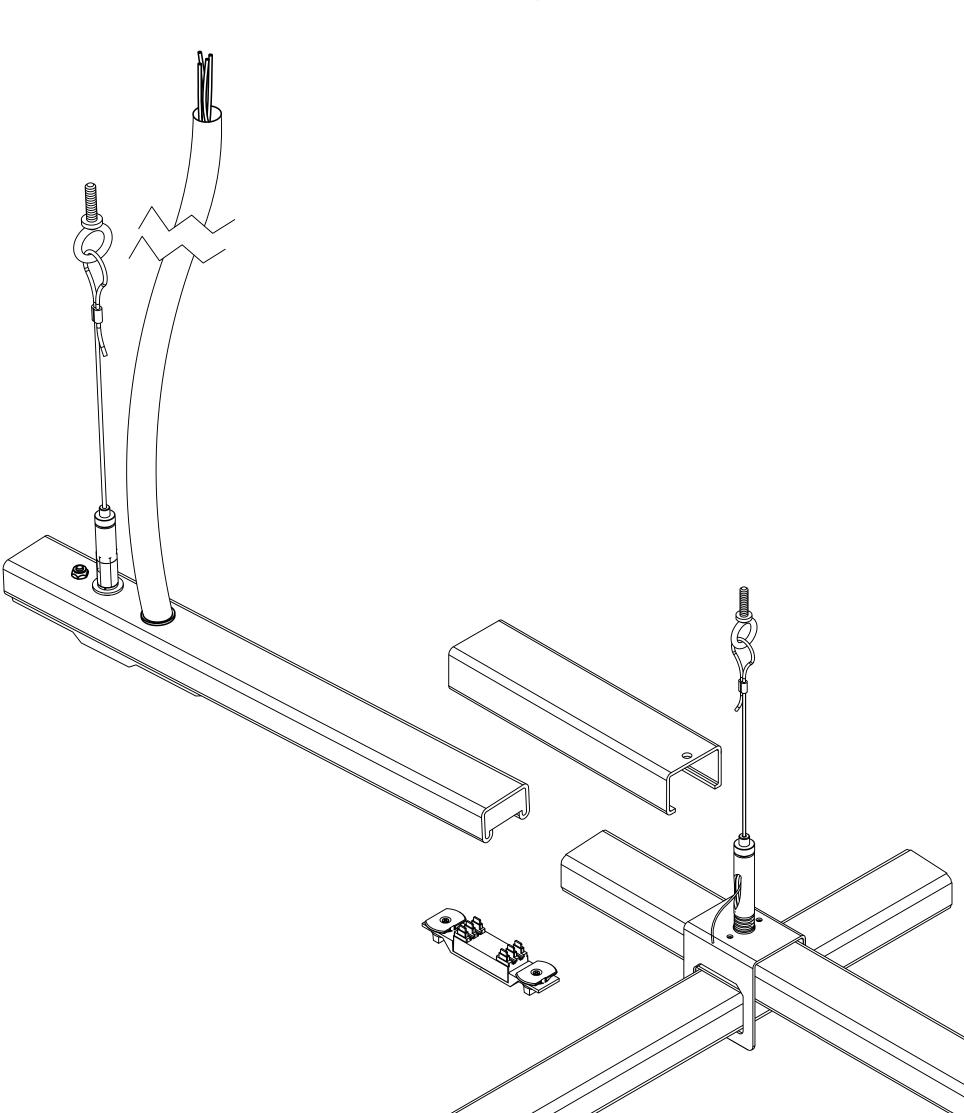


STEP 48

STARTER FEED

The Starter Feed comes with a 1/4-20 Stud to create an additional hang point and a 15' 12/4 SOOW Cord to connect power to the system.

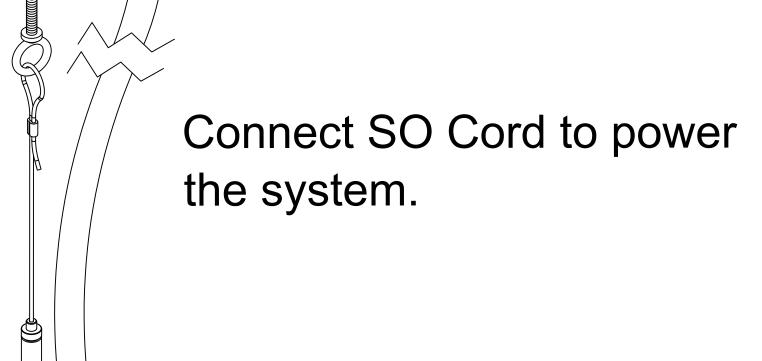
Attach the cable glide to the stud and tighten. Connect the aircraft cable as shown in Step 1.



STARTER FEED (P20-3-40-UNIV-30-CM-F 1-1)

This 30" length supplies power to a configuration from the preassembled cord and to the abutting length via a joiner insert that must be installed.

Once the starter is properly suspended, connect the starter to the suspended grid using a Joiner and Insert as shown in Step 2.



SHOP DRAWING SET(ONL
SHOP DRAWING SET(ONL
NOT A REPLACEMENT FC
NOT A REPLACEMENT FC
ARCHITECTURAL /
ENGINEERING OR ELECTF

PAPER SIZE: ARCH E (48x36

NOT TO SCALE

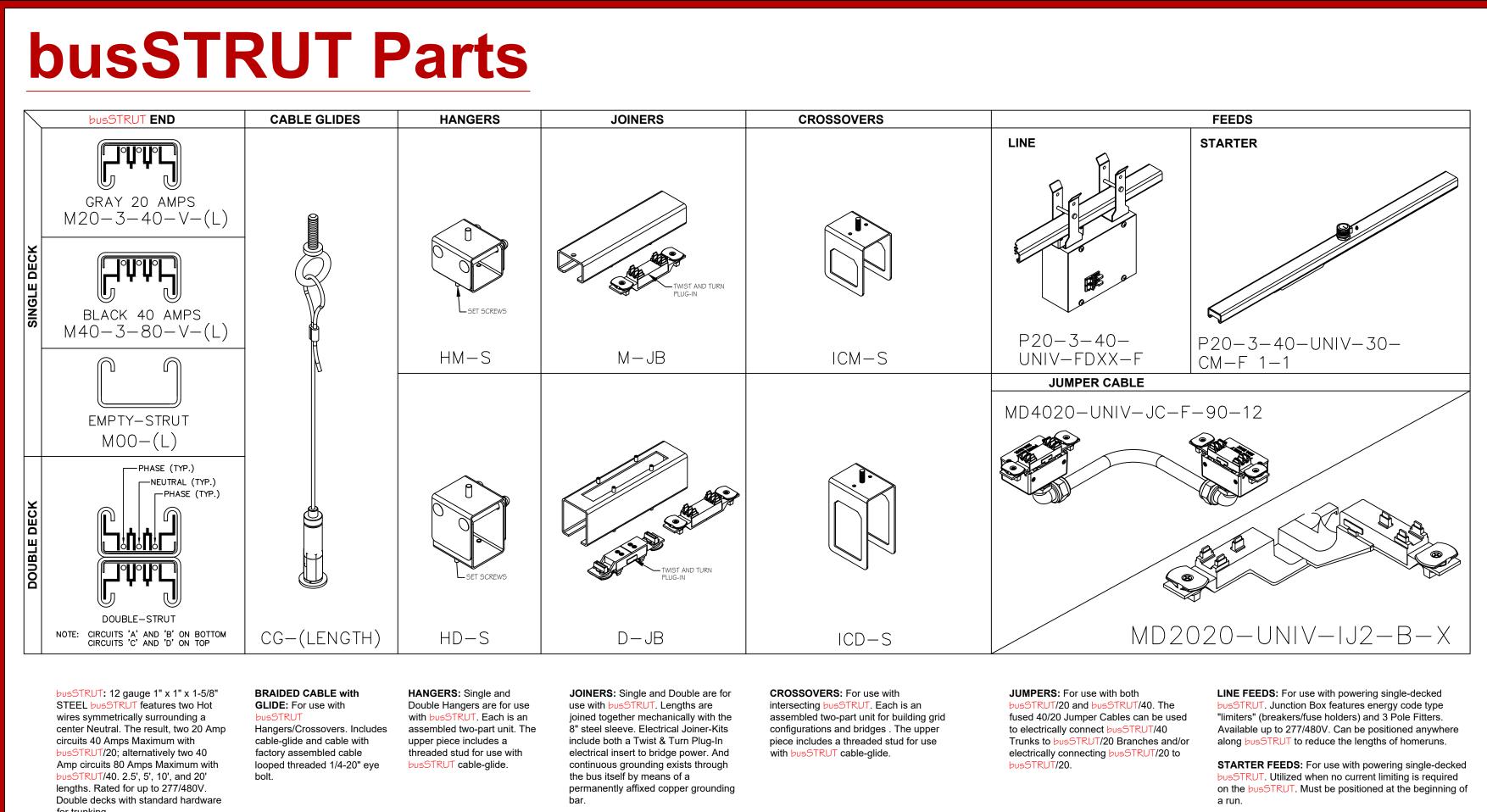
DRAWING NUMBE

E-b02

LARRY GELLER

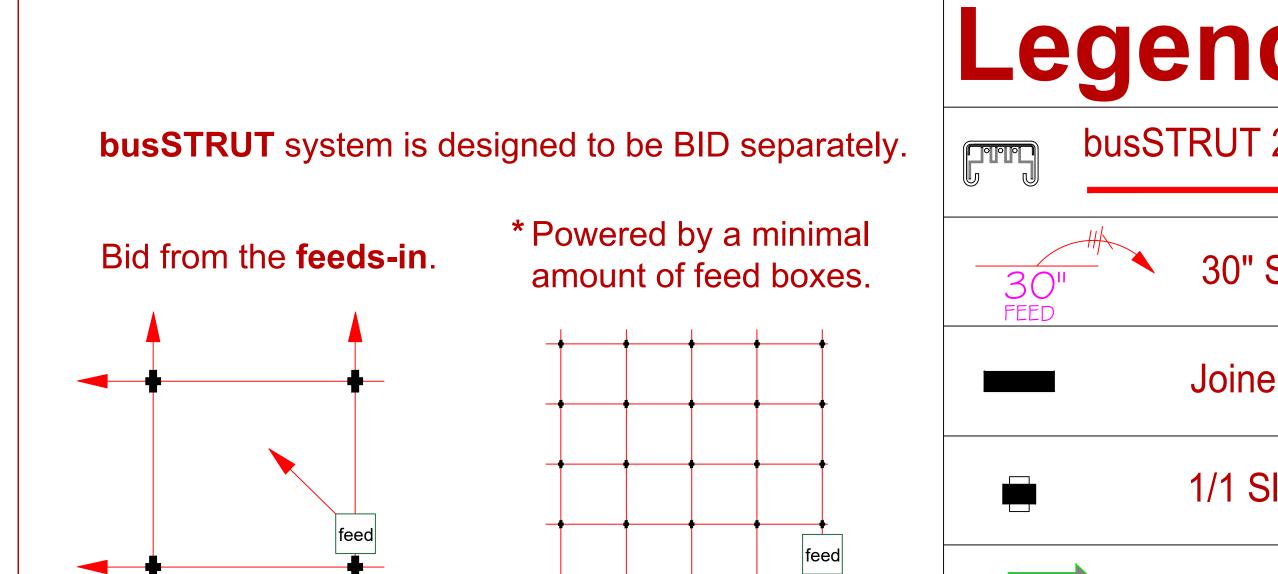
BID/REVIEW

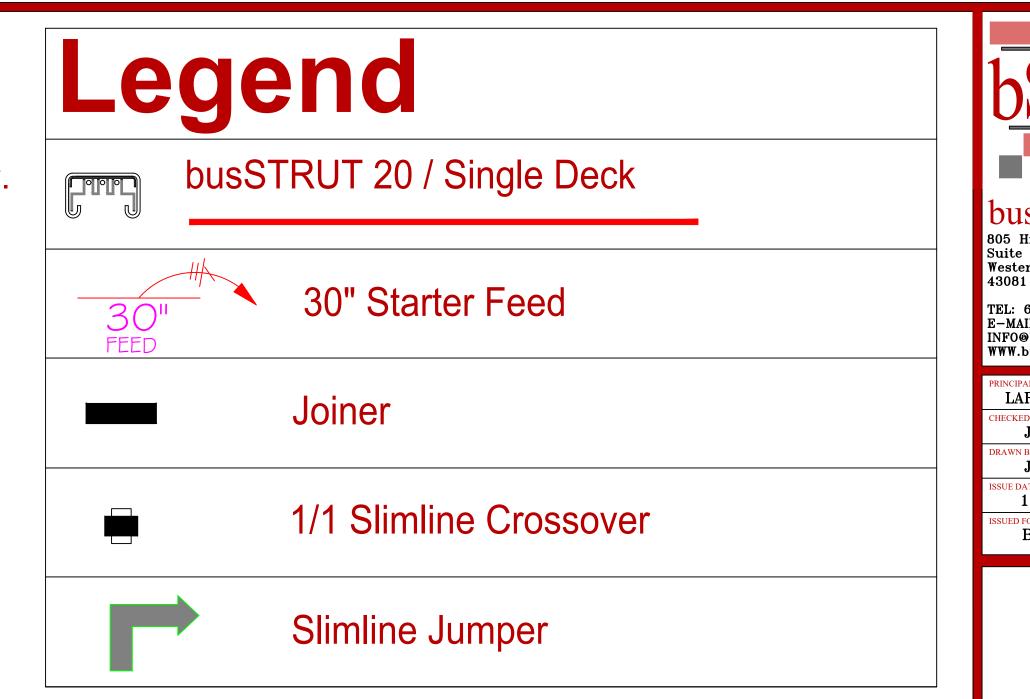
**Installation Instruction Guidelines are provided only as that, informative guidelines. Defer to architectural/engineering drawings tailored to the specific project.



ACCENT LIGHT BR-LUCY-U-309-30-F-(OC) N.T.S. 4' LED DOWNLIGHT BRL-4-40L-30K80-ST-WD-F N.T.S.

Lights





SNWNS

Bill of Materials

								Ł	usSTF	RUT Bill	of Ma	terial	S								
GRID Large LT						Finish TBD:									Drawi Check	n By ked By	John	Loch Loch			
					Galvanized, White, or Black									Date		10/28	/2024				
				bus	STRU	T LENG	THS			busSTF	-					busSTR	UT PO	WER			
						RUT 20		Join	ers			gers	C-GI	Xover	Jcord		1	ine		GEN	ACT
				В				SINGLE	JOINER INSERT	NON-ELECTRIC JOINER INSERT	SINGLE	DÉCOR BRACKET			-12-GO2 JUMP CORD	~	3 <mark>-F</mark>	-CM-F 1-1 CENTER FEED MOUNT	-XX-LE-F POWER DROP	-WD-F	-(oc)
			7.2.1		M20-3-40-277-3-F-2B	ကို	M20-3-40-277-7-F-2B	M-JB-F-X	M-JI-F-NE	HM-S-F-ST-LFX	-S-F-ST U-ST-A	ICM-S-F-ST-X MD4020-UNIV-JCF-90	4020-UNIV-JCF-90	MD2020-UNIV-IJ2-F-X	P20-3-40-UNIV-JK-NB-F	P20-3-40-UNIV-30-CN	MD40-2-120-CB20-DC-XX-LE	BRL-4-40L-30K80-ST	BR-LUCY-U-309-30-		
R/C	Amps	LF	BF	2.5	3	5	7	М	INS	NE-INS	M	DB	C-GI	1/1	12"	INVS	JK	30ST	40	GEN	ACT
Rows																					
RI	20	25	25	1	2		2	5	5				4	4				1			5
R2	20	25	25		2	1	2	4	4				4	4		1					4
R3	20	25	25		2	1	2	4	4				4	4		1					4
R4	20	25	25		2	1	2	4	4				4	4		1					4
SUB TO		100 LF	100 BF	2.5	3	5	7	17 M	INS	NE-INS	М	DB	16 C-Gl	1/1	12"	INVS	JK	30ST	40	GEN	ACT
R/C Columns	Amps	LF	DF	2.5	3	3	/	141	1143	ME-1MS	IVI	DB	C-GI	1/1	12	TIAA2	JK.	3031	40	GEIA	ACI
СІ	20	25	25		2	1	2	4	4							1				3	
C2	20	25	25		2	1	2	4	4							1				3	
C3	20	25	25		2	1	2	4	4							1				3	
C4	20	25	25		2	1	2	4	4							1				3	
SUB T	William Programme	100	100		8	4	8	16	16							4				12	
					30001																
	TOTAL	200.0	200.0		16		16	33	33				16	16		_		-		12	17

Labor Hours

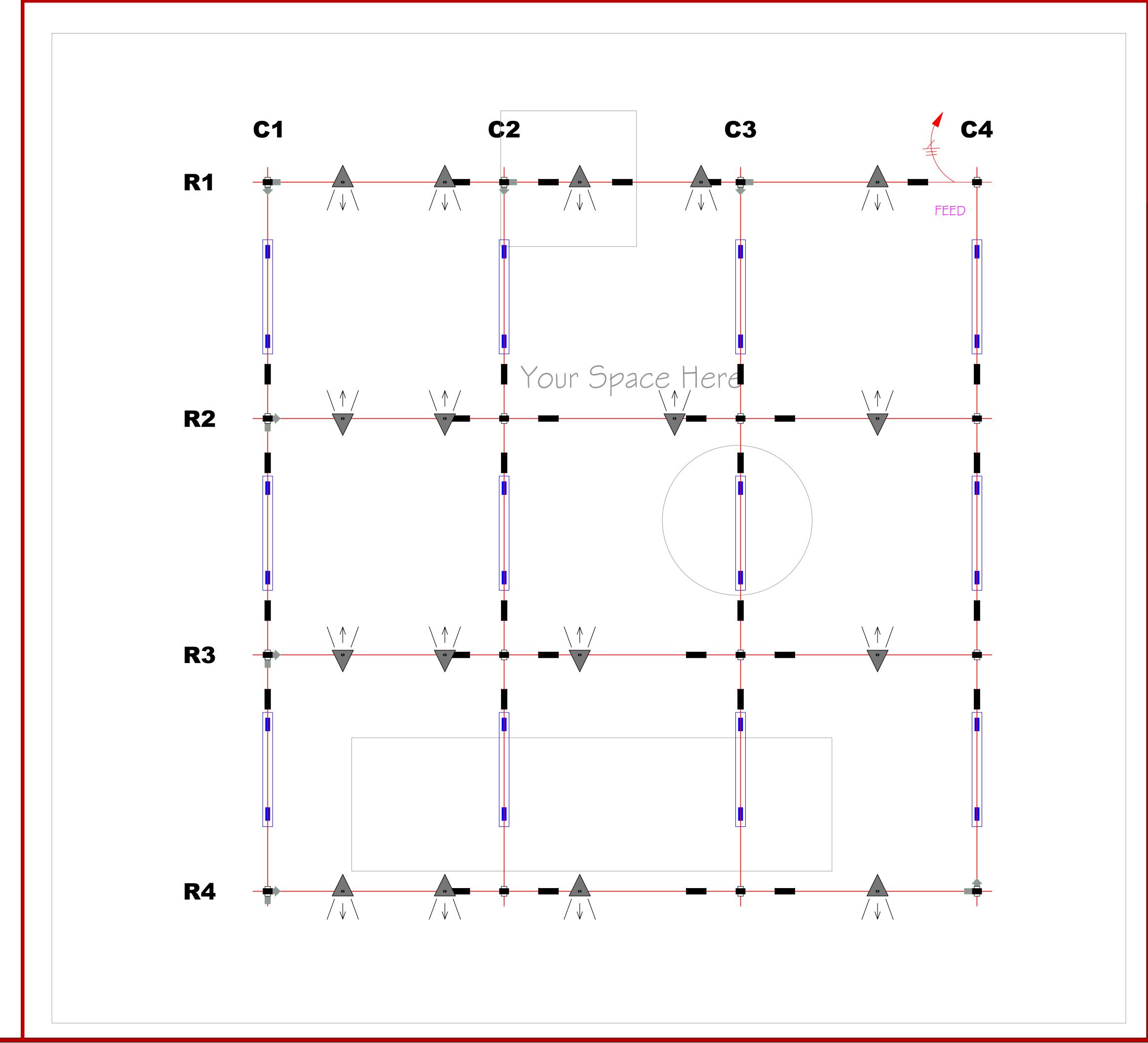
busSTRUT provides time-tested standard labor hours per part, which are then multiplied by the project's Bill of Materials.

	busstrut LABOR										
	ITEMS	Qty.	U/M		STANDA LABOR		TOTAL HRS				
	I				mín	hrs 60					
	LENGTHS	200	LF	х	2.75	0.05	=	9			
Σ U	JOINERS	33	EA	x	12	0.20	=	7			
SYSTEM	HANGERS	16	EA	x	25	0.42	=	7			
	CROSSOVERS	16	EA	X	10	0.17	=,	3			
busSTRUT	ATTACHMENTS		EA	x	8	0.13	=,	0			
	JUMPERS	7	EA	X	6	0.10	=	1			
	FEEDS	1	EA	x	15	0.25	=,	0			
					busSTRUT	SUB-TOTAL	=	26			
FIXTURES	ACCENT	17	EA	х	8	0.13	=	2			
FIX	LINEARS	12	EA	X	20	0.33	=	4			
		hu	CSTR IJ	TREA	by LIGHTS	SUB-TOTAL	=	6			

Lighting Plan

busSTRUTLIGHTING PLAN ONLY

THIS DRAWING IS MEANT TO SHOW THE LOCATION OF busSTRUT LIGHTS ONLY. IT IS NOT A REPLACEMENT FOR: ARCHITECTURAL / ENGINEERING / ELECTRICAL SPECIFICATIONS. (SEE THEIR DRAWINGS)



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 LARRY GELLERT

CHECKED BY:
 JOHN LOCH

DRAWN BY:
 JOHN LOCH

ISSUE DATE:
 10/28/2024

ISSUED FOR:
 BID/REVIEW

ighting Plan & Bill of Materials GRID LARGE - Lights

Busstrut
SHOP DRAWING SET(ONLY)
SHOP DRAWING SET(ONLY)
NOT A REPLACEMENT FOR
NOT A REPLACEMENT FOR
ARCHITECTURAL /
ENGINEERING OR ELECTRICAL
NO. DATE
REVISION DESCRIPTION
BY
DRAWINGS

SCALE 5/8" = 1'-0"

DRAWING NUMBER

E-b1

