

STEPS INSTALLING CROSSOVERS DROPPING ON

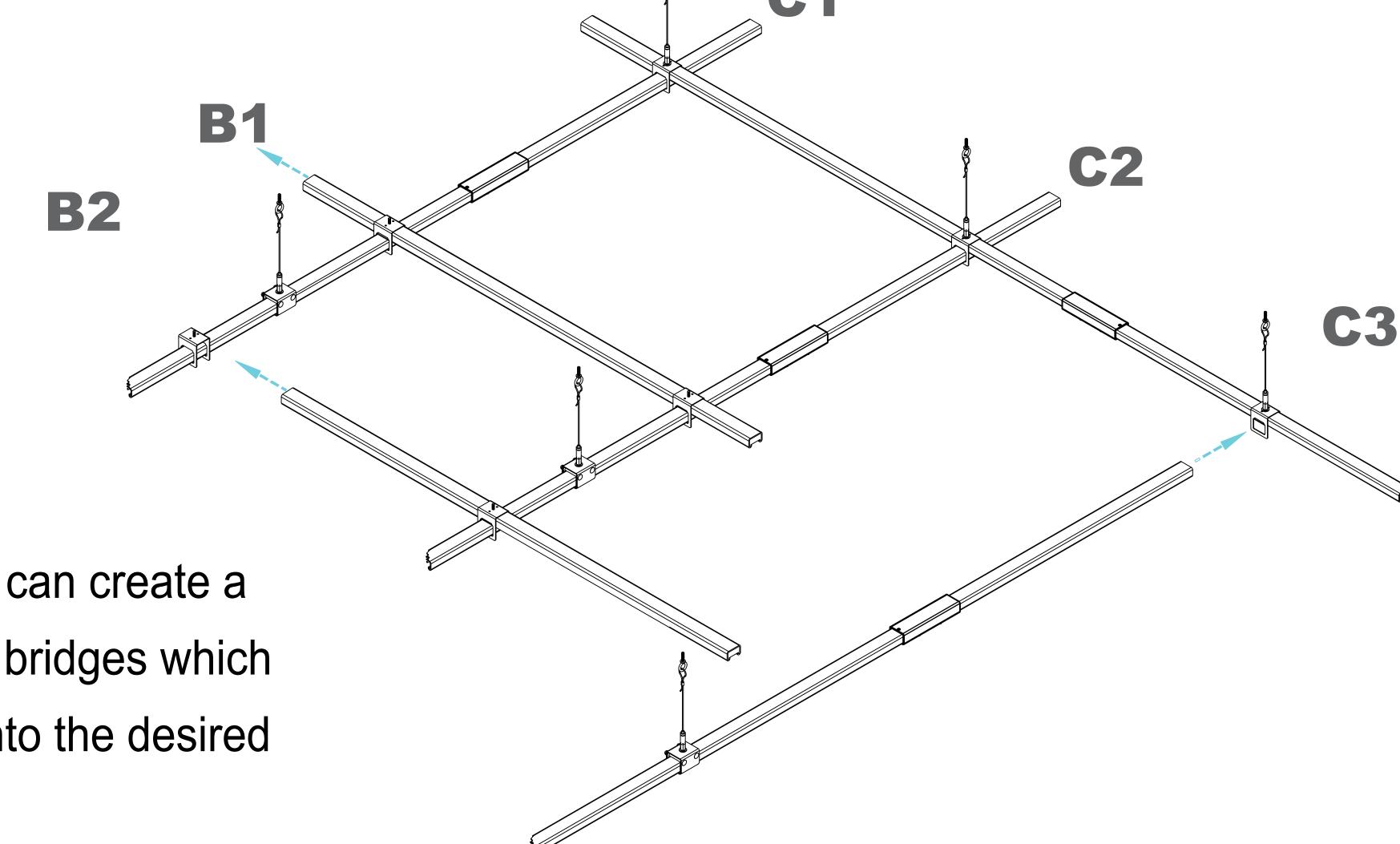
Crosssovers can be dropped onto suspended busSTRUT to create an intersection with a perpendicular run of busSTRUT.

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

SLIDING ON

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

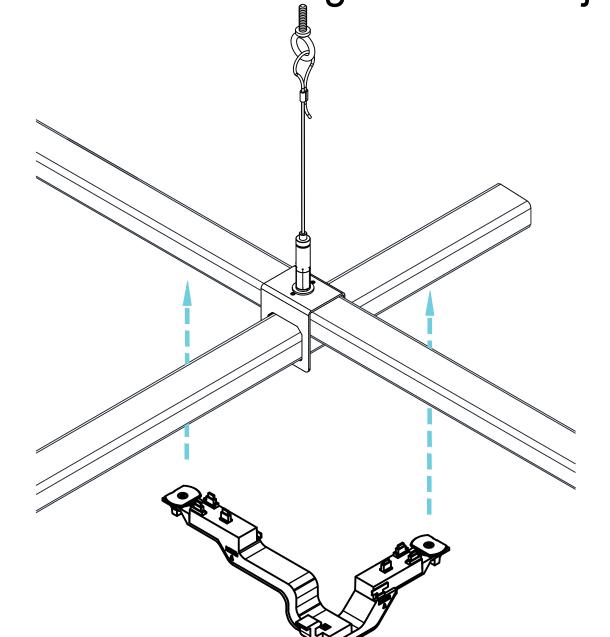
Perpendicular runs can create a full grid or be short bridges which are easily moved into the desired position.



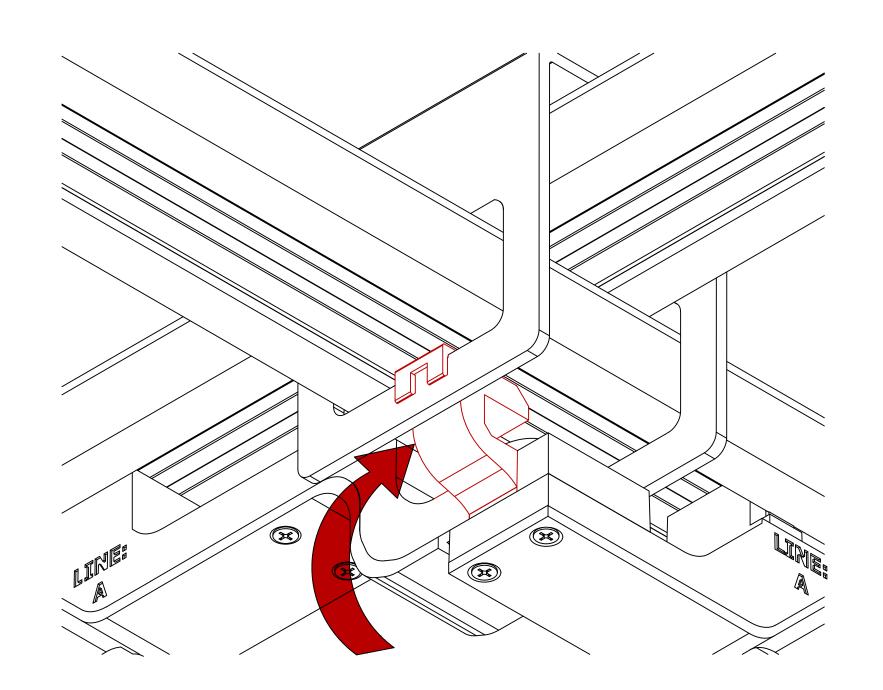
STEP 4A

SLIMLINE JUMPER

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



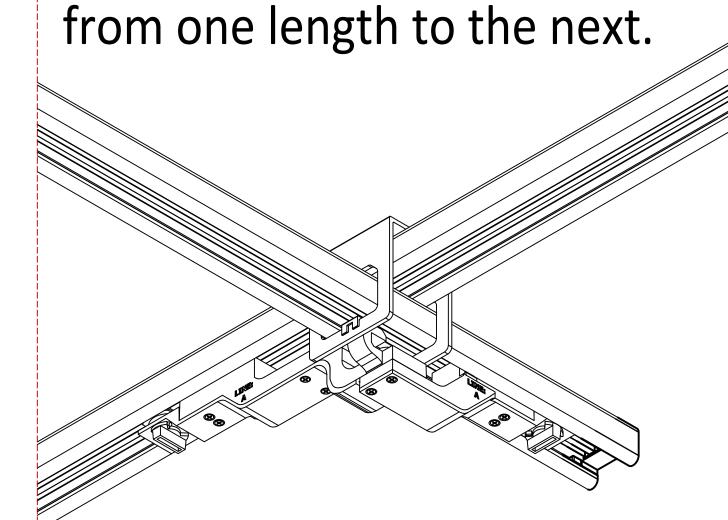
First, clip the jumper to the crossover.



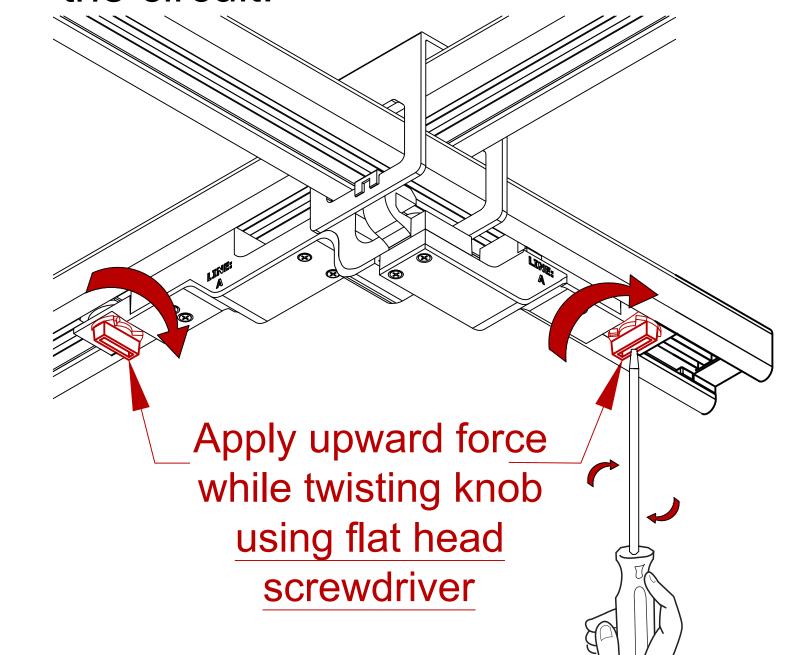
A single piece unit that is installed with two knobs, one must be fully turned in each abutting length. As a result, power can continue to flow

SLIMLINE JUMPER (MD2020-UNIV-IJ2-B-X)

screws.



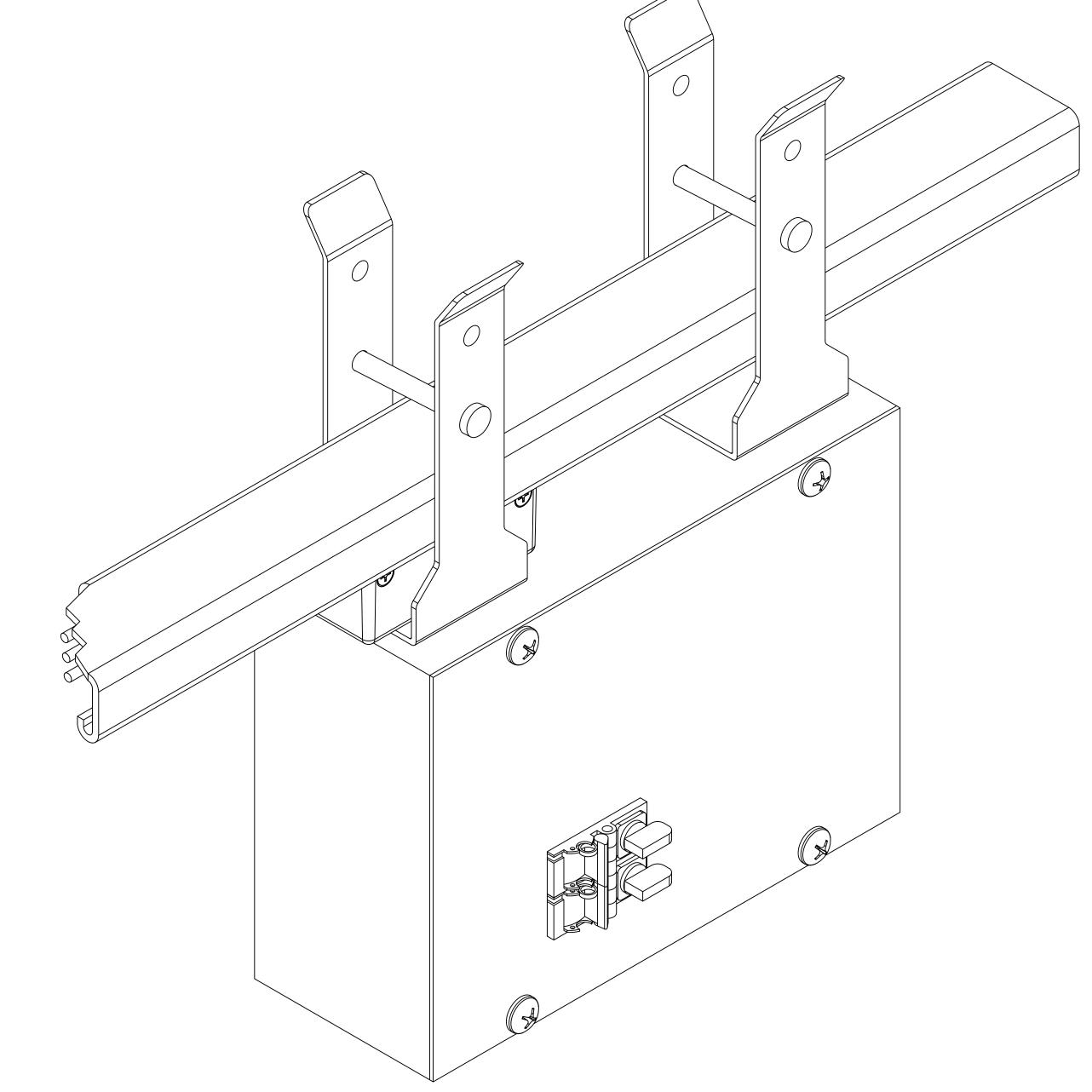
Seat the jumper into the busSTRUT by squeezing tightly on one side and turning the knob. Then, turn the other knob to complete the circuit.



STEP 4B

LINE FEEDS

Install line feeds on busSTRUT to power the configuration.



20A LINE FEED

Shown on single decked busSTRUT

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

busstrut

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LARRY GELLERT
CHECKED BY:
JOHN LOCH

DRAWN BY:
JOHN LOCH

ISSUE DATE:

11 / 01 / 2024

BID/REVIEW

SHOP DRAWING SET(ONLY)

SHOP DRAWING SET(ONLY)

NOT A REPLACEMENT FOR

ARCHITECTURAL /

ENGINEERING OR ELECTRICAL

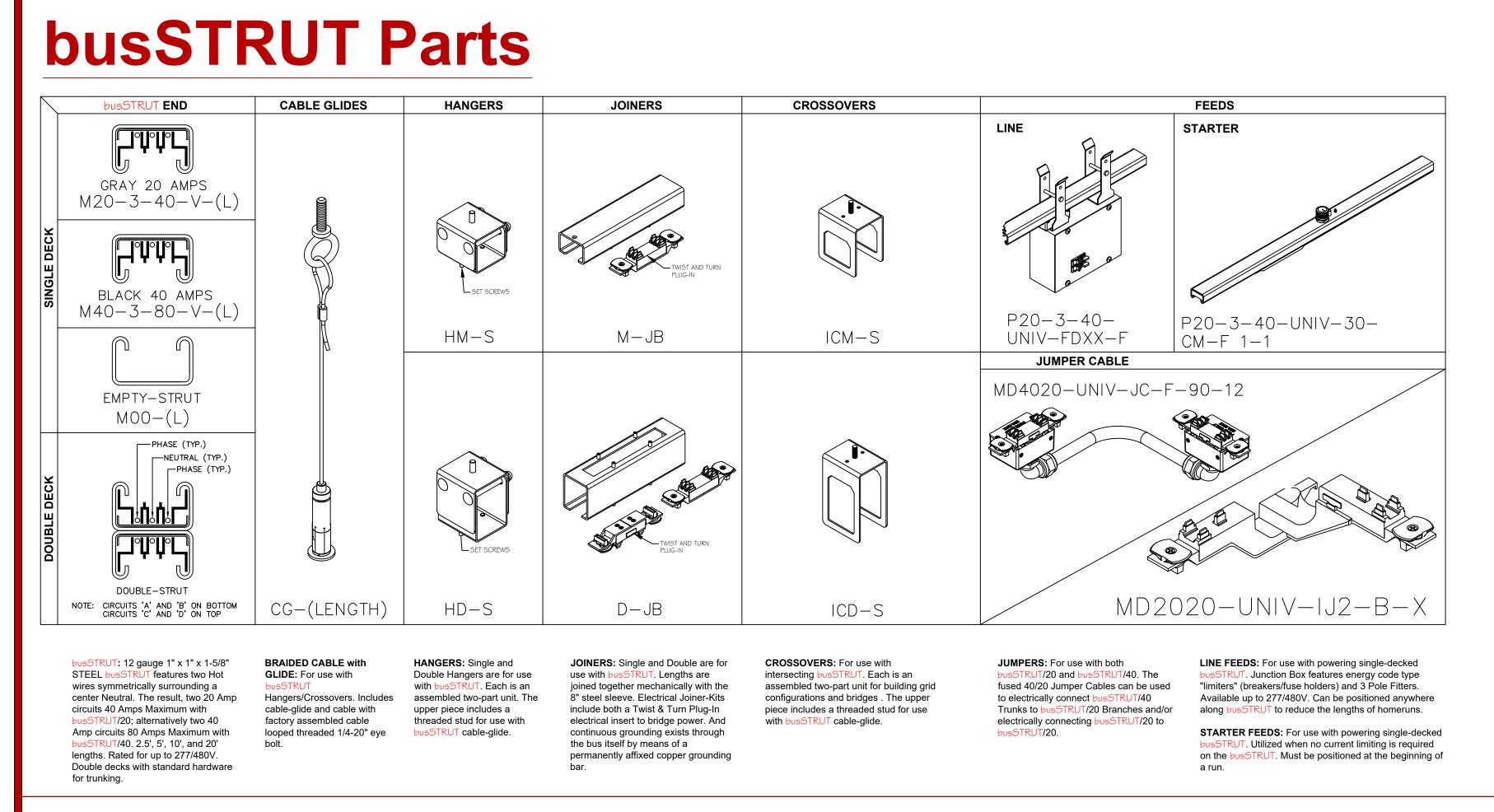
ENGINEERING OR ELECTRICAL

PAPER SIZE:

NOT TO SCALE

DRAWING NUMBE

E-b02

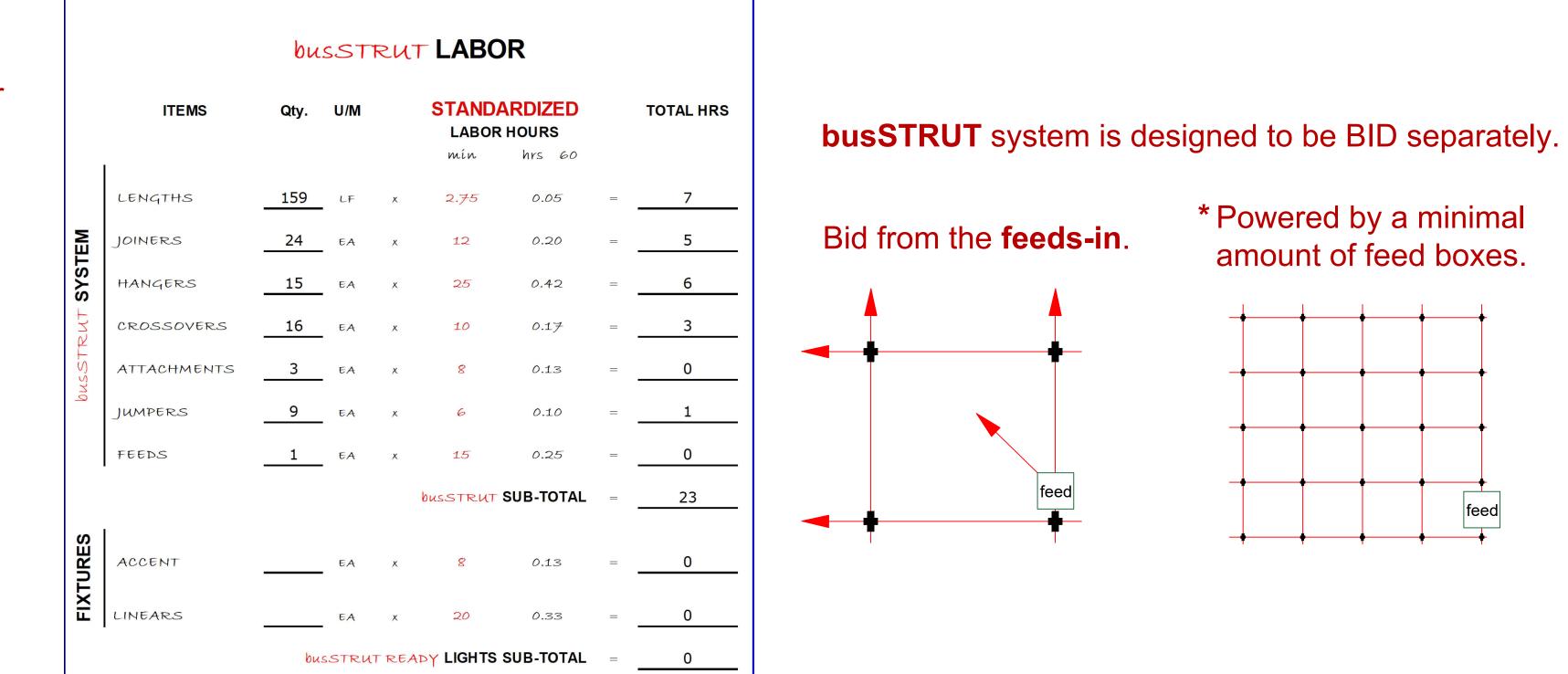


Bill of Materials

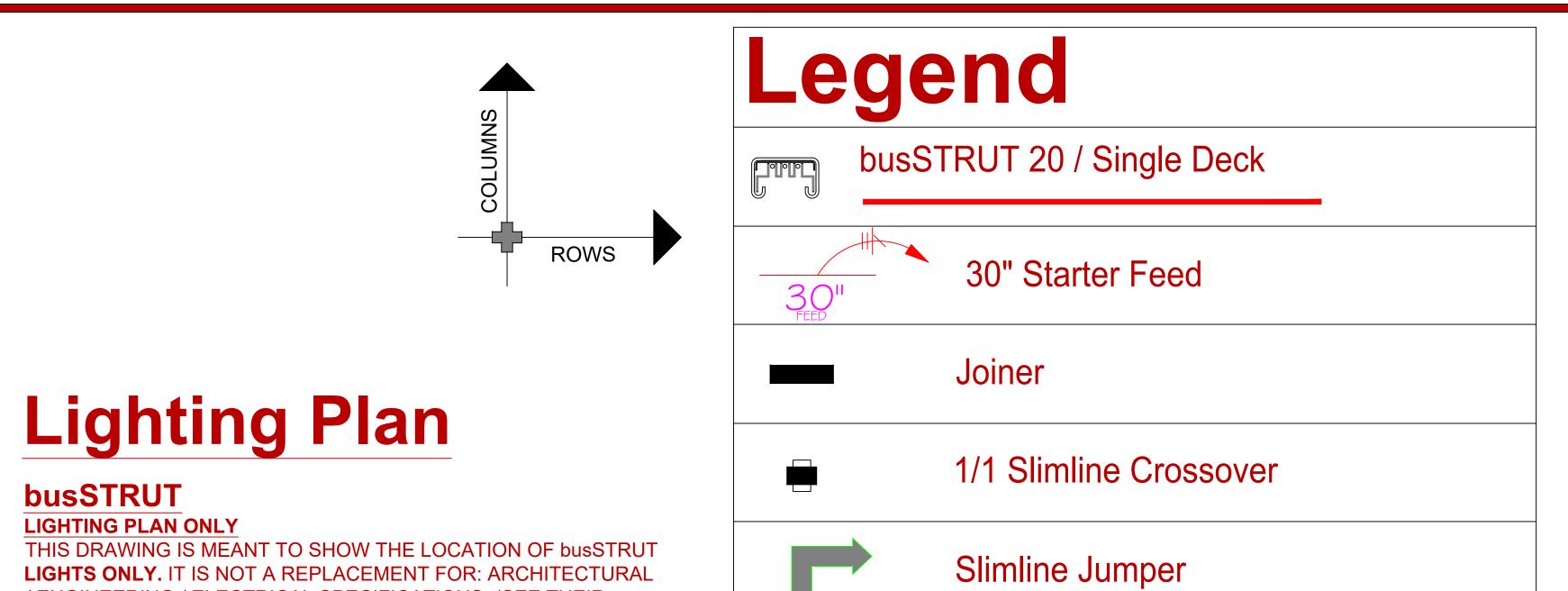
									วบรSTR	RUT Bill	of Ma	terial	S								
ROWS Large PD							Finish TBD:											Drawn By Checked By Date		John Loch John Loch 10/4/2024	
								Galvanized, White, or Black													
	busSTRUT LENGT															UT PO					
				busST	RUT 20		Joiners			Hangers C		C-GI	Xover	Jcord	L		ine		GEN	ACT	
									INSERT	ECTRIC		BRACKET			JUMP CORD			STARTER FEED CENTER MOUNT	1.654		
			-2B		_		SINGLE	JOINER	NON-ELE JOINER	SINGLE	DÉCOR			0-12-GO2	×	B-F	-CM-F 1-1	C-XX-LE-F	L-WD-F	-30 - F-(OC)	
				M20-3-40-277-2.5-F-2	M20-3-40-277-3-F-2B	M20-3-40-277-5-F-2B	M20-3-40-277-7-F-2B	M-JB- <mark>F</mark> -X	M-II-F-X	M-JI-F-NE	HM-S-F-ST-LFX	MKU-ST-A-F	CG-E-15-B-GL	ICM-S-F-ST-X	020-UN	MD2020-UNIV-IJ2-F-	P20-3-40-UNIV-JK-NB-F	P20-3-40-UNIV-30-CF	MD40-2-120-CB20-DC	BRL 4-40L-30K80-S7	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	PD	GEN	ACT
Rows																					
RI	20	15	15	1	1		1	3	3		1		3	2				1			
R2	20	15	15		1	1	1	2	2		1		3	2		1					
R3	20	15	15		1	1	1	2	2		1		3	2		1					
R4	20	15	15		1	1	1	2	2		1		3	2		1					
R5	20	15 75	15 75	4	5	1	<u>_</u> 5	2			5		15	2		1		4			
SUB T	Amps	LF	BF	2.5	3	5	7	11 M	INS	NE-INS	M	D	C-GI	1/1	12"	INVS	JK	30ST	PD	ww	LUCY
Columns														_ , _					_		
СТ	20	30	30		3		3	5	5							1					
C2	20	30	30		3		3	5	5							1					
SUB T	OTAL	60	60		6		6	10	10							2					
R/C	Amps	LF	BF	2.5	3	5	7	M	INS	NE-INS	M	D	C-GI	1/1	12"	INVS	JK	30ST	PD	ww	LUCY
Bridges																					
ВІ	20	8	8		1	1		1	1					2		1			1		
В2	20	8	8		1	1		1	1					2		1			1		
В3	20	8	8		1	1		1	1					2		1			1		
SUB T	OTAL	24	24		3	3		3	3					6		3			3		
STORE	ΤΟΤΔΙ	159.0	159.0	1	14	7	11	24	24		5		15	16		0		1	2		
	IVIAL	133.0	139.0	1	7-4		11	24	24		9		13	10		9		1	3		

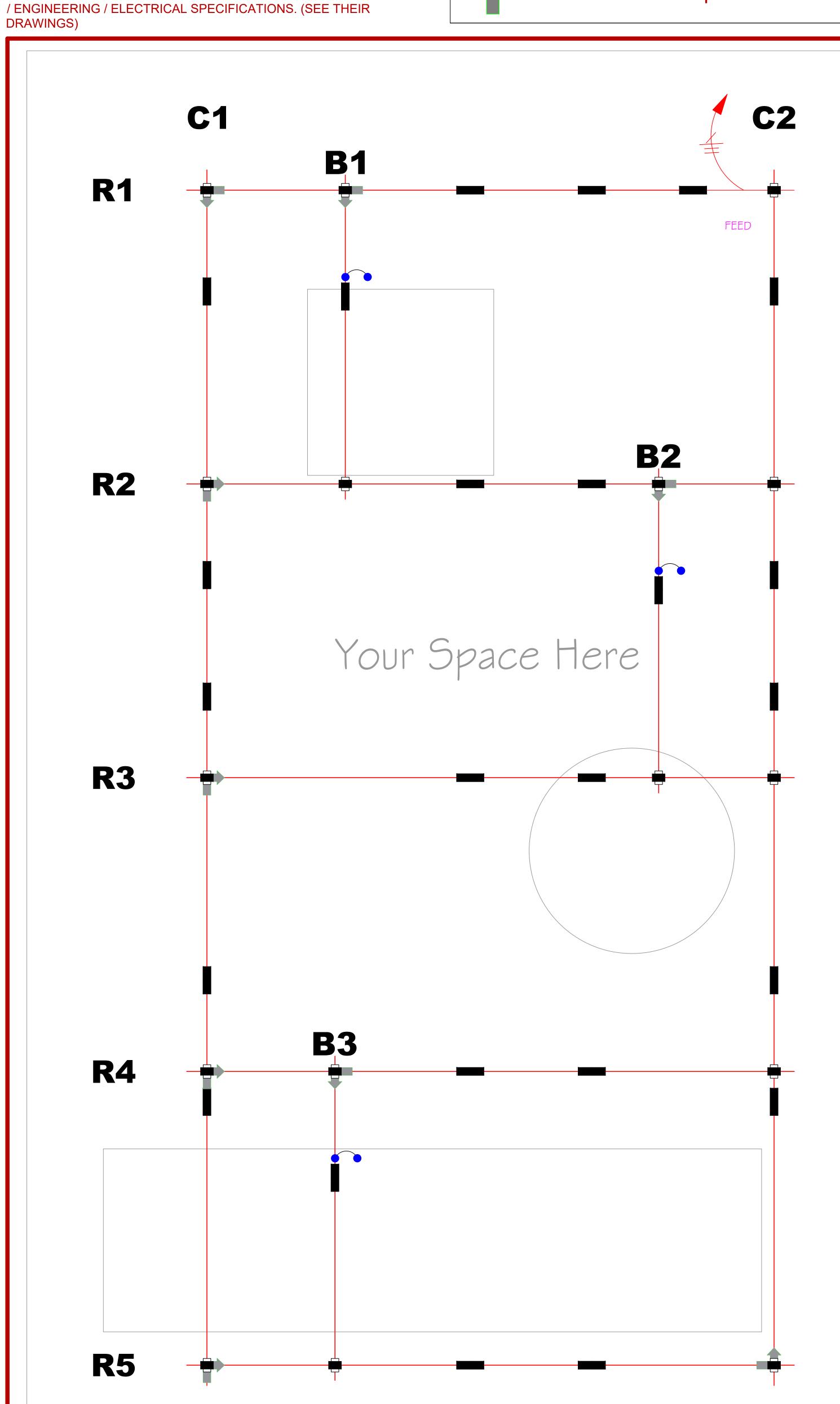
Labor Hours

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



TOTAL TIME = 23





busSTRUT

LIGHTING PLAN ONLY

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PRINCIPAL IN CHARGE:

LARRY GELLERT JOHN LOCH JOHN LOCH 11/01/2024

BID/REVIEW

of Materials
Power Drops Lighting Plan & B Rectangle Large

PAPER SIZE: ARCH E (48x36)

SCALE 3/4" = 1'-0"

DRAWING NUMBER

E-b1

