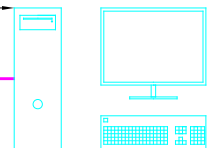


INTERFACE PC

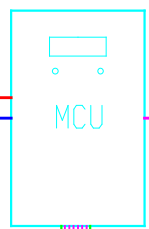


CAT5E ETHERNET

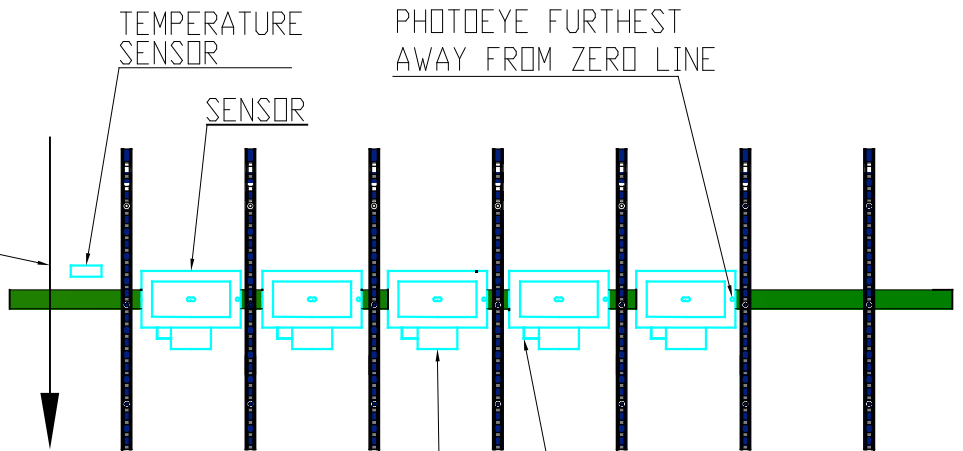
SERIAL AND IO TO PLC VIA 16AWG 12-20 CONDUCTOR CABLE. SEE INSTALLATION GUIDE FOR CABLE DESCRIPTIONS.

90-132VAC/175-264VAC 50HZ/60HZ POWER SUPPLY

POWER INTO THE MCU TO BE SUPPLIED BY END USER



DIRECTION OF LUMBER TRAVEL AND ZERO LINE



TEMPERATURE SENSOR

PHOTOEYE FURTHEST AWAY FROM ZERO LINE

SENSOR

JUNCTION BOX

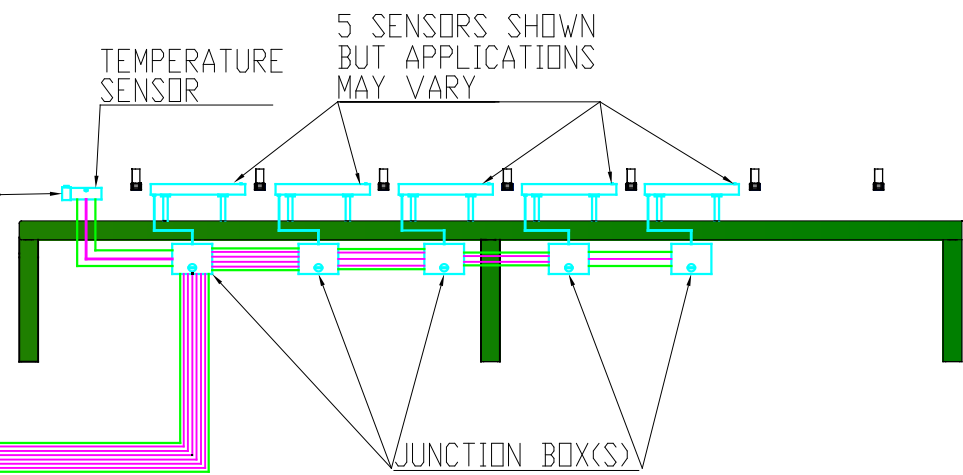
CAT5E CABLE BETWEEN SENSOR AND JUNCTION BOX ROUTED THIS SIDE OF FRAME SUPPLIED BY FINNA SENSORS

NETWORK SWITCH (OPTIONAL) USED WHEN HOME RUN FROM MCU TO PC IS UNAVAILABLE

CAT5E ETHERNET

BOARD PRESENT SENSOR. USED IF PLC INPUT IS UNAVAILABLE

CAT5E CABLE FROM EACH SENSOR, TEMP. SENSOR, AND BOARD PRESENT SENSOR ROUTED THROUGH CONDUIT



TEMPERATURE SENSOR

5 SENSORS SHOWN BUT APPLICATIONS MAY VARY

JUNCTION BOX(S)

3/4" CONDUIT BETWEEN MCU AND FIRST JUNCTION BOX, AND BETWEEN INDIVIDUAL JUNCTION BOXES

	PROVIDED BY FINNA GROUP
	CAT5E CABLE BELDEN 1583A OR EQUIVALENT. SUPPLIED BY END USER
	3/4" CONDUIT CUST. SUPPLIED
	SERIAL CABLE TO PLC SUPPLIED BY END USER
	POWER SUPPLY INPUT

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UNLESS OTHERWISE SPECIFIED		NAME	DATE	FINNA SENSORS	
SCHEMATIC NOT TO SCALE		LMP	7/13/19	TITLE:	
		CHECKED		MC PRO 2400	
		ENG APPR.		BLOCK DIAGRAM	
		MFG APPR.		SIZE	REV
		D.A.		C	A
		COMMENTS:		DWG. NO.	
NEXT ASSY	USED ON			N/A	
APPLICATION	DO NOT SCALE DRAWING			SCALE: N/A	WEIGHT: N/A
				SHEET 1 OF 1	