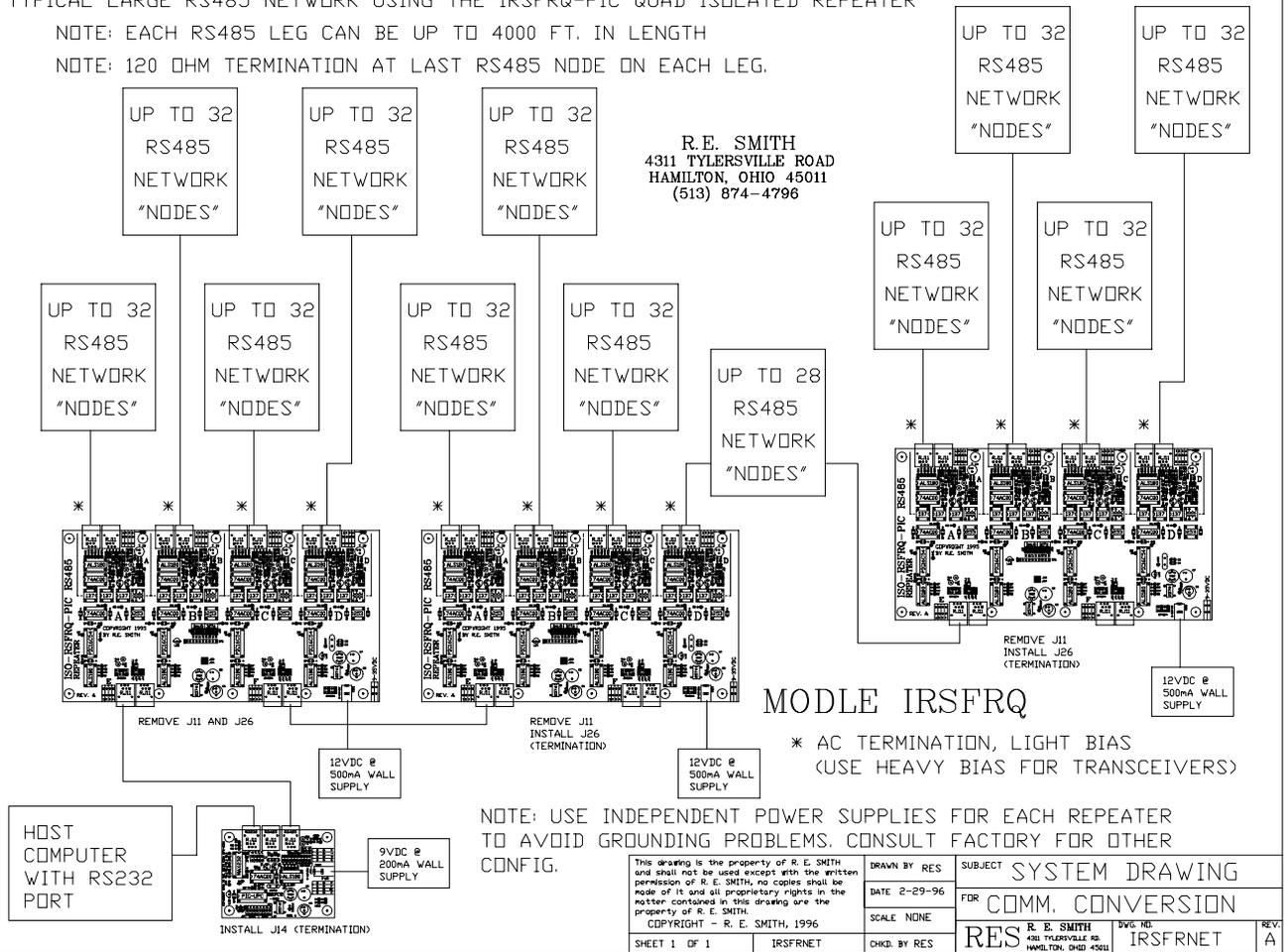


TYPICAL LARGE RS485 NETWORK USING THE IRSFRQ-PIC QUAD ISOLATED REPEATER

NOTE: EACH RS485 LEG CAN BE UP TO 4000 FT. IN LENGTH

NOTE: 120 OHM TERMINATION AT LAST RS485 NODE ON EACH LEG.

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MODEL IRSFRQ  
\* AC TERMINATION, LIGHT BIAS  
(USE HEAVY BIAS FOR TRANSCIEVERS)

NOTE: USE INDEPENDENT POWER SUPPLIES FOR EACH REPEATER TO AVOID GROUNDING PROBLEMS. CONSULT FACTORY FOR OTHER CONFIG.

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