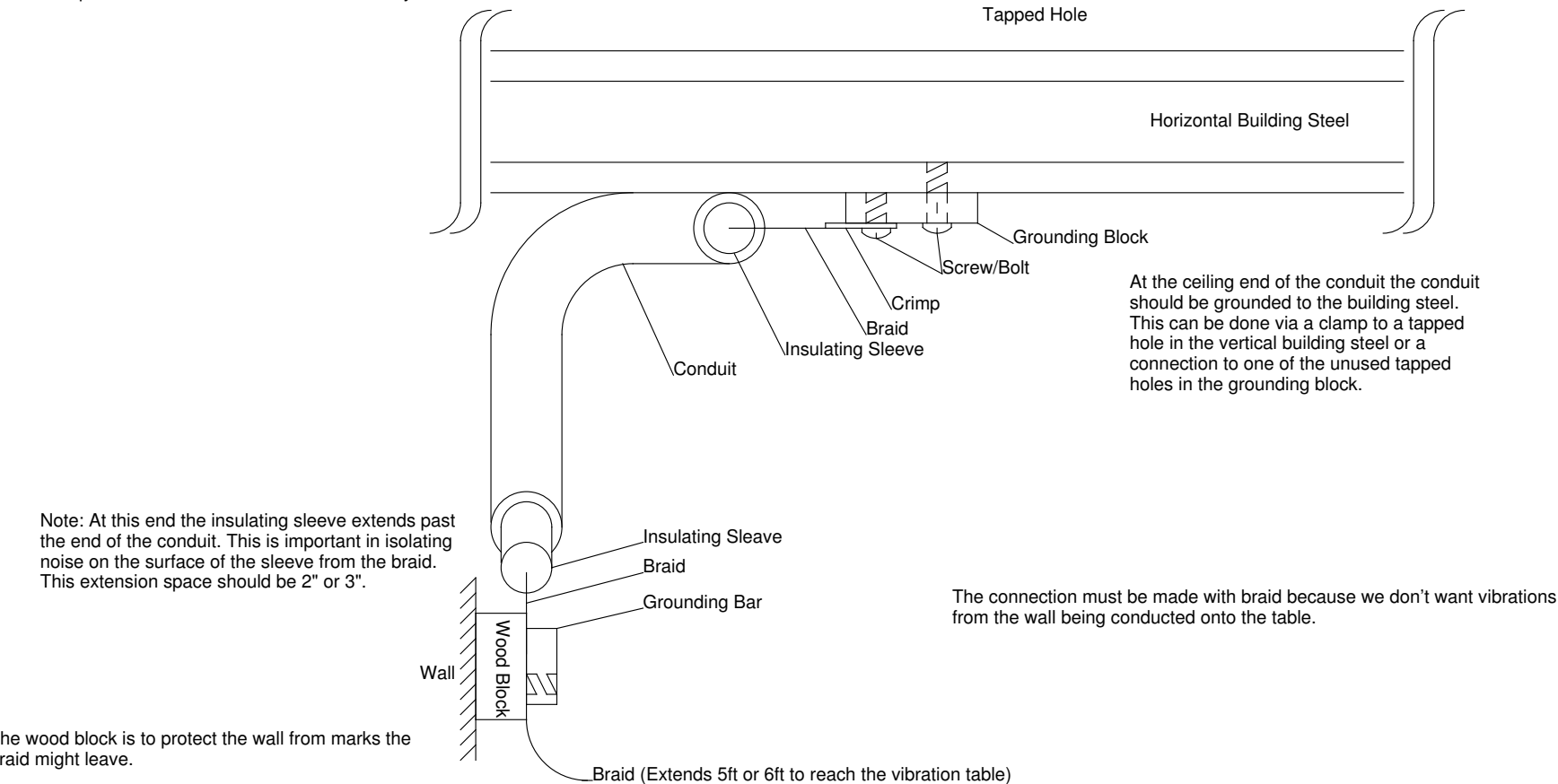


For Chamber 3B the grounding block was installed. We would like to repurpose it to ground Sunil's vibration table. This is how I think it should be connected. This is not to scale. For illustrative purposes on wiring technique only not routing. The grounding block shown rotated to make visualizing the connections on it easier. This is nessisary because of the possibility of the vibration table's grounding connection picking up stray fields from the adjacent electrical systems. For example the transformers we mounted near by for Chamber 6.



The idea is to crimp the braid at least on the outside with the grounding block so that the two are electrically connected. This is to avoid the few milliohms of added resistance cutting and crimping the braid in two sections of braid would add.

TITLE Chamber 3 Vibration Isolation Grounding

FILE: chamber 3 table ground.sch

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