

Foundation Soil Anchors

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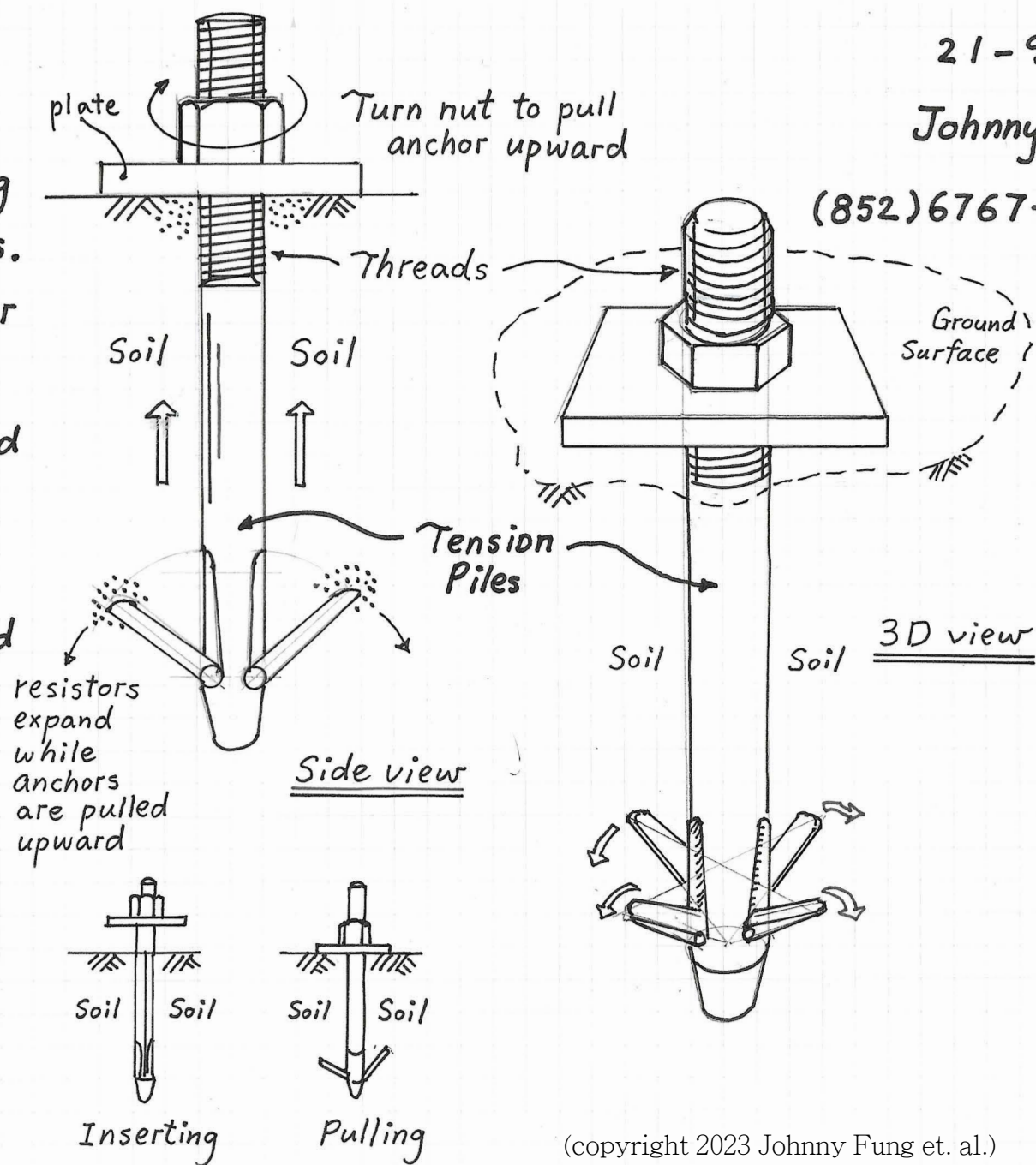
⇒ Everyone in civil engineering is familiar with anchor bolts. This is a slight change for them.

⇒ When this anchor is inserted into soil, the resistors are pushed into the stem.

⇒ When this anchor is inserted into the soil for the desirable depth, we can turn the nut [leaving adequate space between the plate and soil surface]

⇒ When pulled, the resistors expand, grabbing the soil to create tension.

⇒ On a large scale, this design can become a very effective tension pile.



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