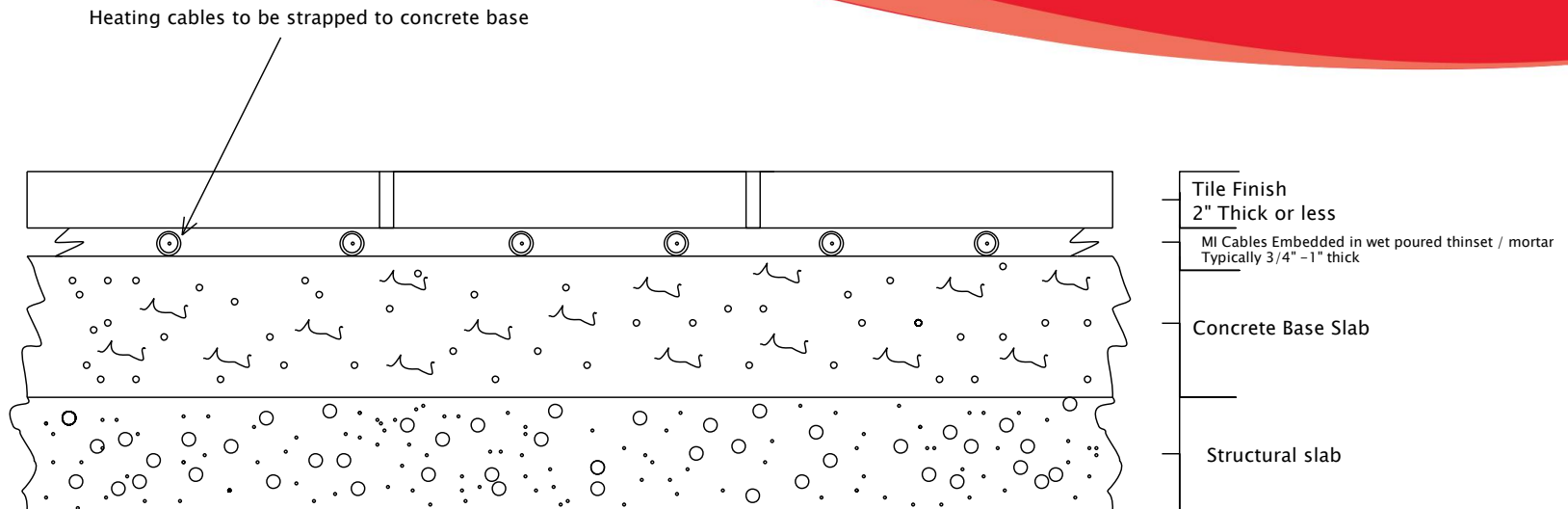


# Typical Tile Finish With Thinset/Mortar Snow Melting Cross Sectional Detail



**Cables to be fastened to slab using stainless steel strapping**

**Cables to be entirely embedded with .75"- 1" of wet poured mortar or thinset topping**

**\*\*Drypack MUST NOT be utilized to embed heating cables. Drypack is not an appropriate embedding medium due to air gaps**

**Cables must be no deeper than 3" away from the finished surface**


**Cross Section MUST be impermeable**

**Heated lengths of cables must be completely embedded in mortar, thinset, or concrete; exposure of heating cable will lead to cable burn outs, faults, and physical damage**

**All railing locations (if applicable) to be marked out prior to cable installation**

**TRM Brand MI cables to be utilized**

**Cable Designs and parameters to be determined based on specification and area dimensions**

|   |   |                               |
|---|---|-------------------------------|
| Cross Sectional Typical Drawings  | Scale: N.T.S.   | Project Status: Construction  |
|  <b>Thermal Resources Management</b><br><b>TRM Heating Cables</b> | Drawn by: RG  | Approved: _____               |
|   | Tile and Wet Mortar Topping<br>Cross Sectional Detail | Date of issue: March 31, 2020 |
|   | Rev.: 1   | Page: 1                       |