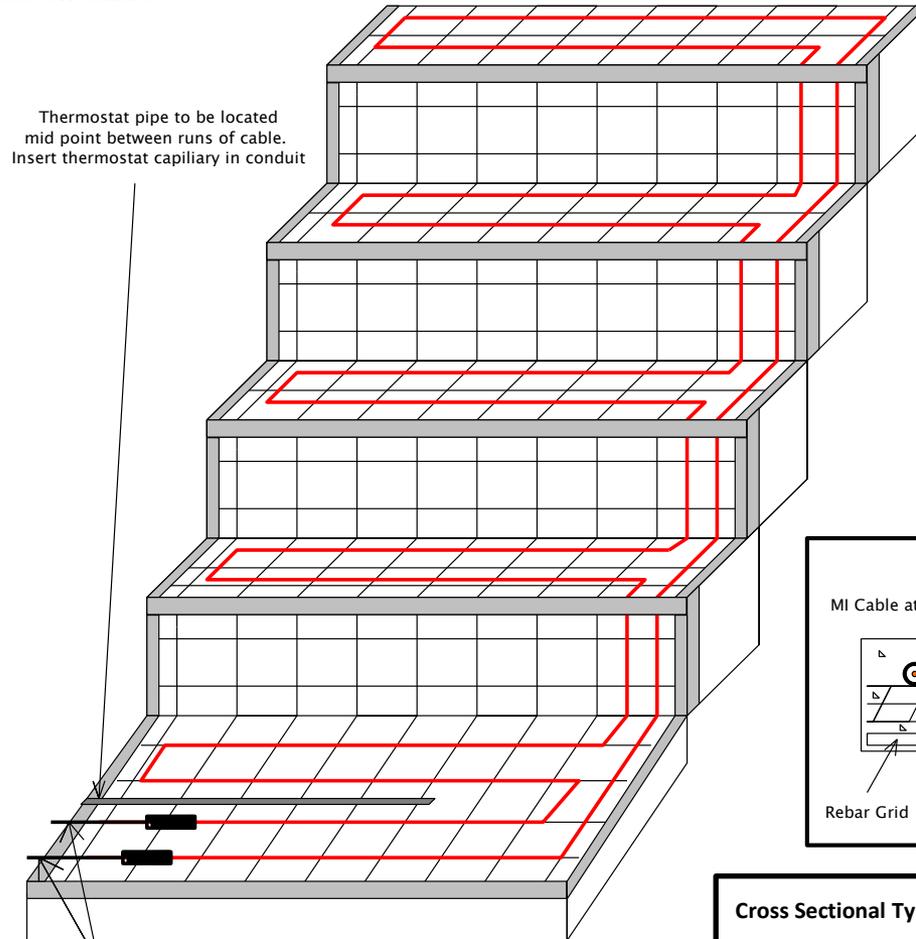


Single Pour Concrete Stair Cross Sectional Detail

****Stair forms MUST NOT BE installed until after cable has been installed as bending cables around forms can lead to extreme stress on cable****



Thermostat pipe to be located mid point between runs of cable. Insert thermostat capillary in conduit

Cold leads to be terminated in junction box

Cables to be attached to wire mesh with plastic tie wraps

Cables to be covered with 2-3" of concrete topping

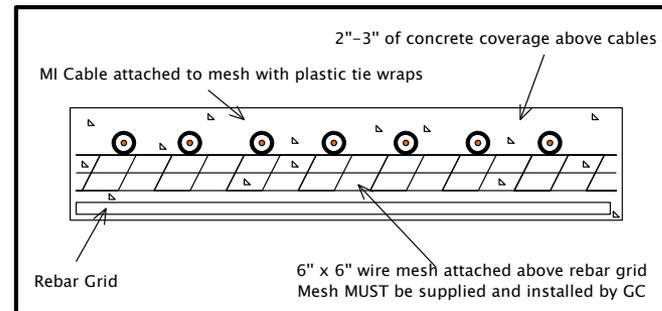
Heated lengths of cables must be completely embedded in concrete, exposure of heating cable will lead to cable burn outs, faults, and physical damage

All railing locations 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 stair dimensions

Cables typically to be controlled by individual thermostats, or by nearby ramp/walkway snow melting system controls



Cross Sectional Typical Drawings	Scale: N.T.S.	Project Status: Construction	
 Thermal Resources Management TRM Heating Cables	Drawn by: RG	Approved: _____	
	Single Pour Stair - Concrete	Date of issue: March 31, 2020	
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