

## Facade of Building to wood floor diaphragm stabilization

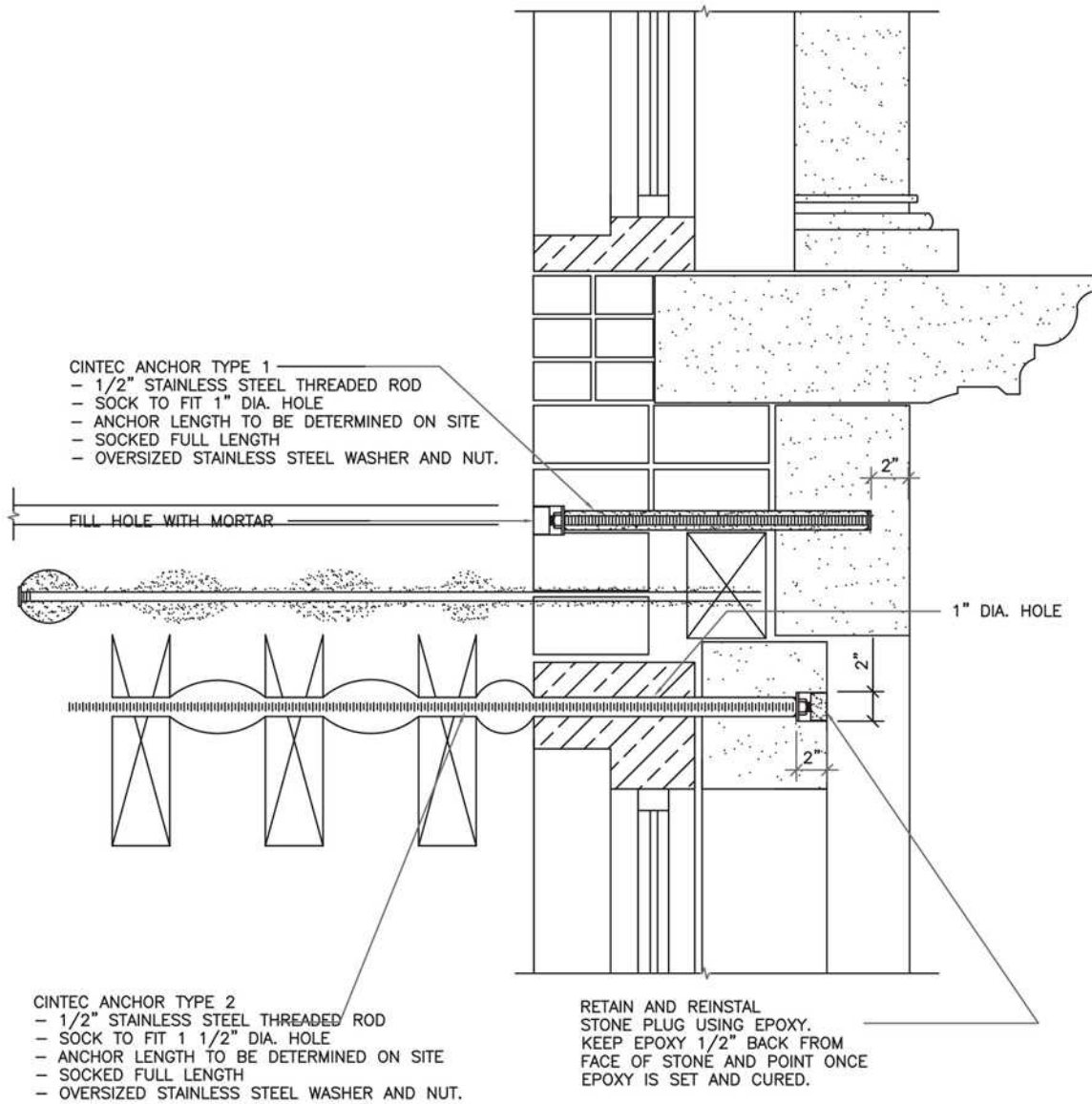
# CINTEC

REINFORCEMENT SYSTEMS



This five storey apartment block required the securement of its brick walls to each of its wooden floors. Cintec 5/8 inch diameter M16 solid bar anchors of 4ft 3inch in length were installed at an angle of 45°. Protruding beyond the underside of the wooden floor beams enabled the inflated anchor to expand beyond the width of the drill hole to form a highly secure stopper locking together the various structural elements.

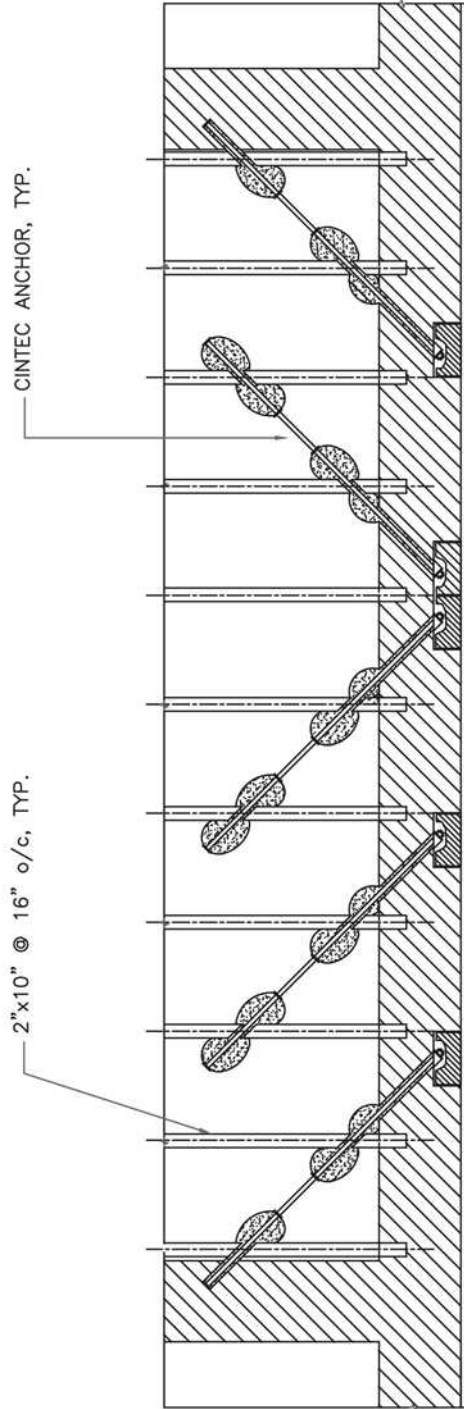
PROJECT DATA:  
 LOCATION: GENERIC  
 SUBSTRATE: BRICK WOOD  
 ANCHOR TYPE: SRT STONE  
 PRINCIPAL LOAD ( FORCES ) :  
 COMBINED



Engineered Grout Injection Anchors by:  
**CINTEC Structural Solutions**  
 Tel: 1-410-761-0765  
 1-613-225-3381  
 Fax: 1-613-224-9042  
 E-mail: solutions@cintec.com

Drawing Title:

**CINTEC M10 STAINLESS  
 STEEL ANCHOR**



FLOOR JOIST PARTIAL PLAN

PROJECT DATA:  
 LOCATION:GENERIC  
 SUBSTRATE: STONE WOOD  
 ANCHOR TYPE: SRT WOOD  
 JOIST TIE  
 PRINCIPAL LOAD ( FORCES ) :  
 TENSION

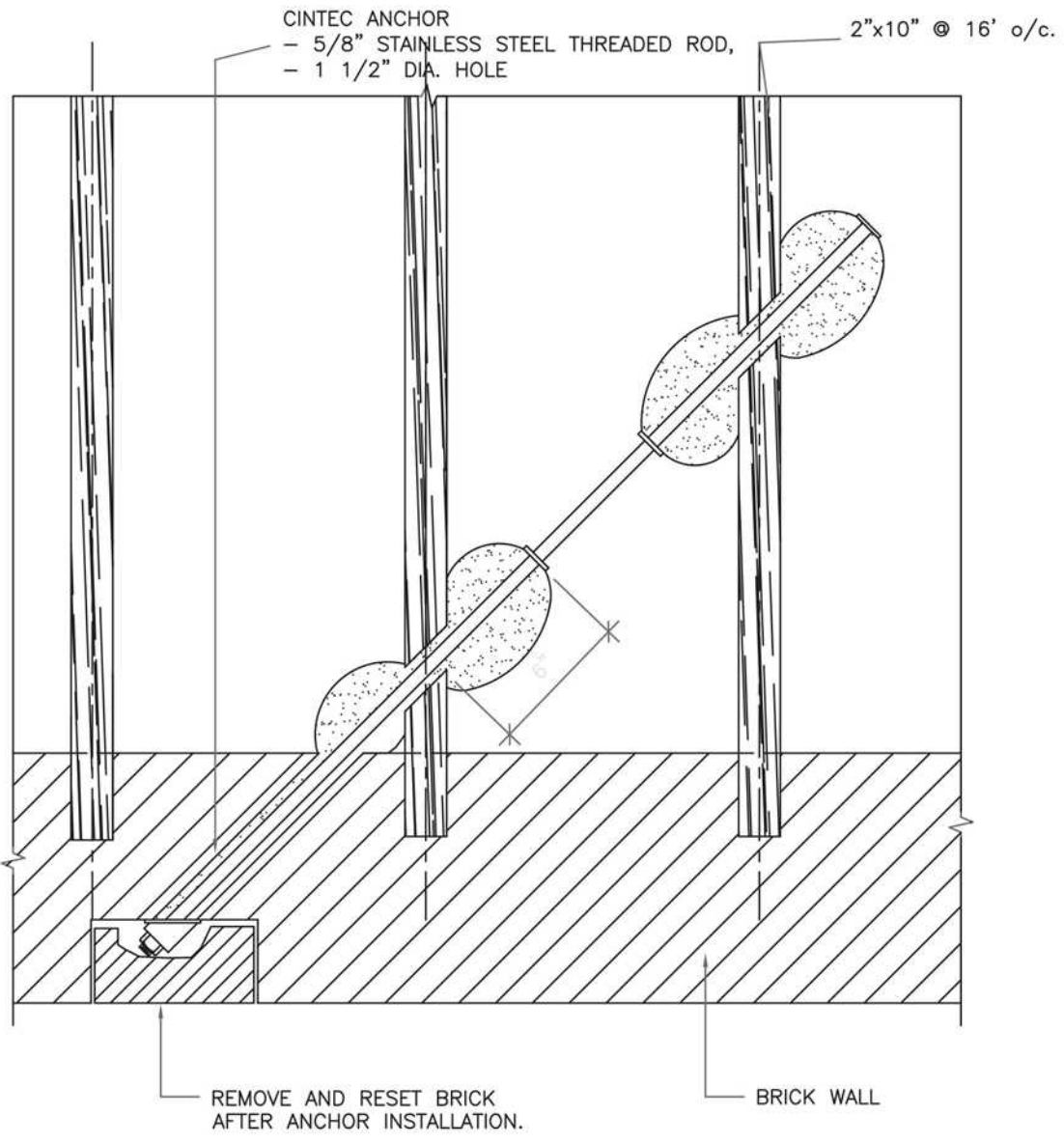


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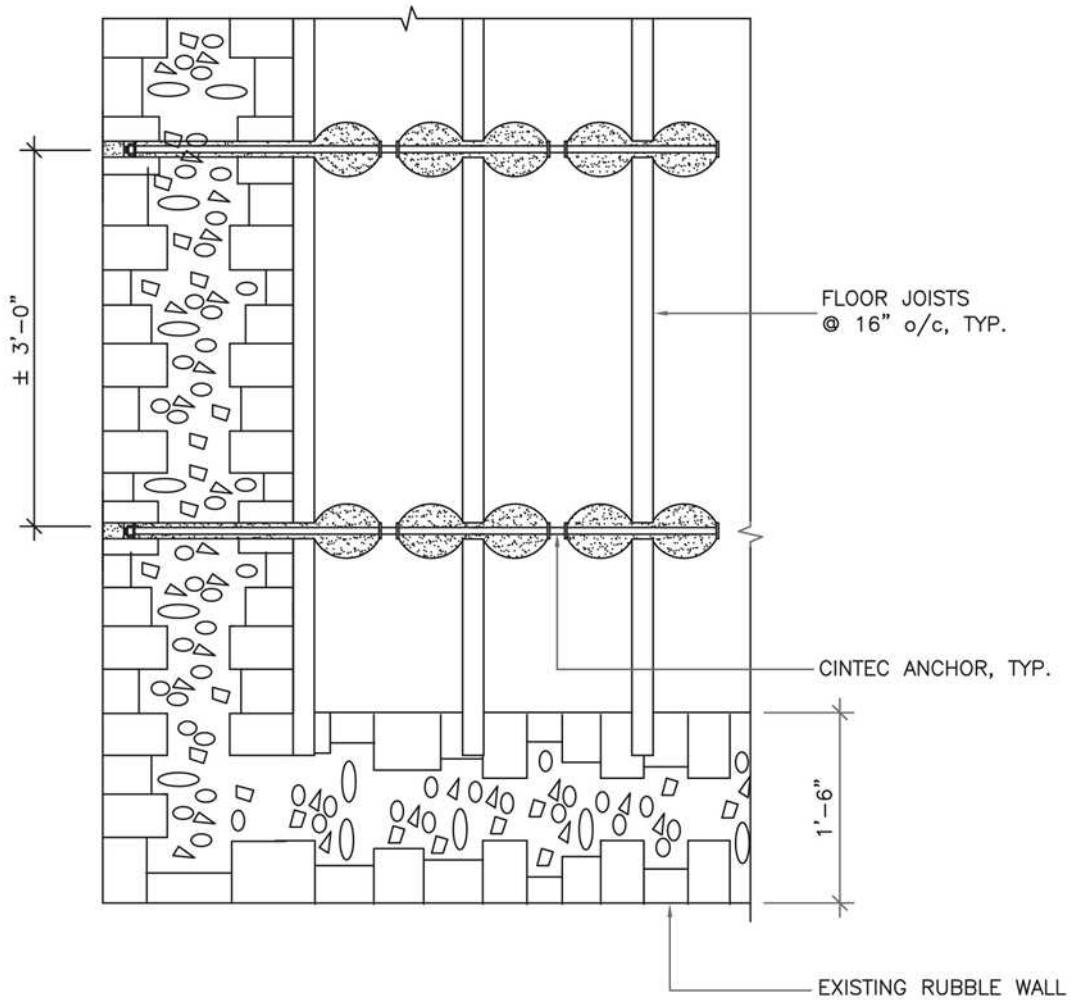
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FLOOR JOIST PARTIAL PLAN

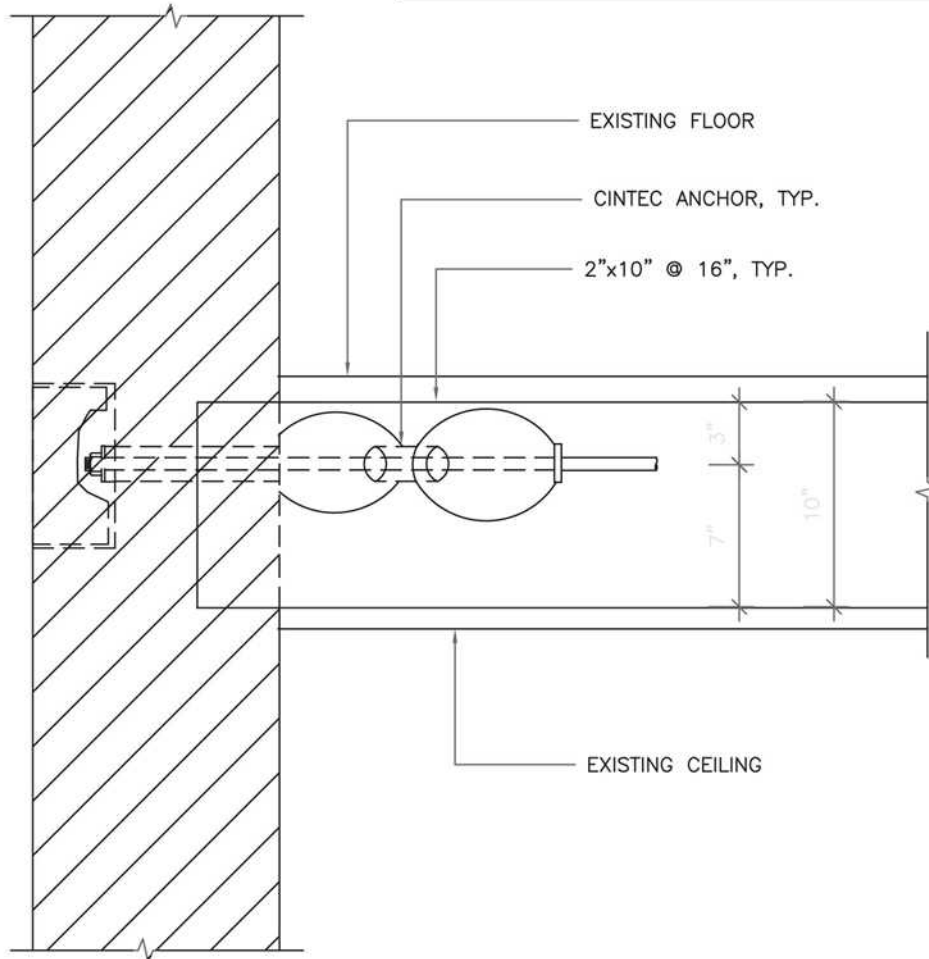


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SECTION



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