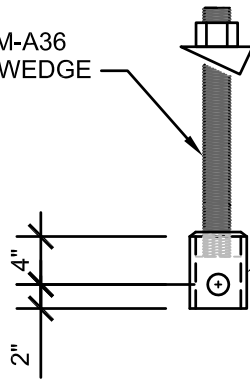


1 1/4" Ø x 18" ASTM-A36  
ALL-THREAD w/ WEDGE  
WASHER

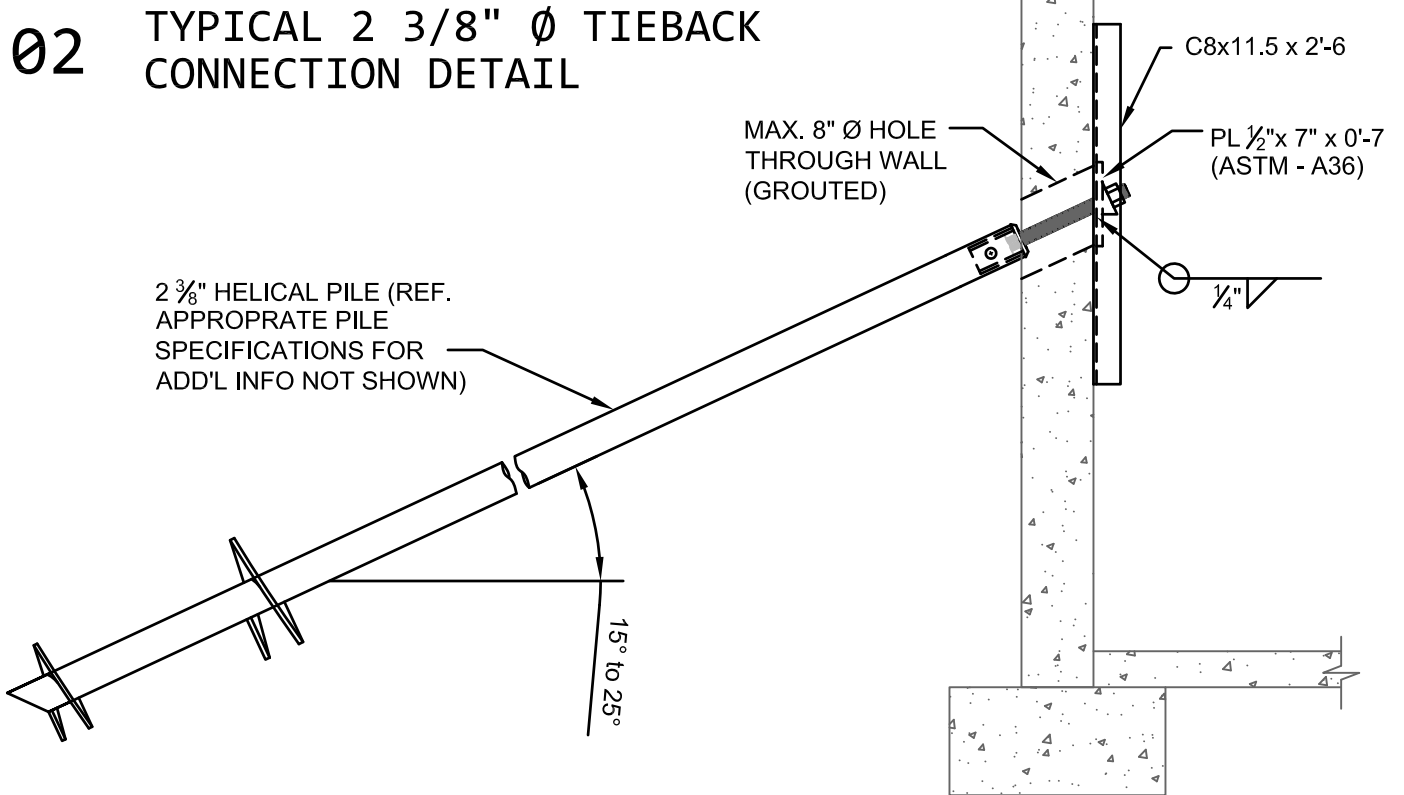


2" Ø x 0.175" WALL WITH 3/4" Ø  
SAE J429 GRADE 8 THRU  
BOLT

6"  
MIN.

EXISTING CONC. WALL  
(F'c = 2,500 PSI MIN.)

**02** TYPICAL 2 3/8" Ø TIEBACK  
CONNECTION DETAIL



**01** TYPICAL 2 3/8" Ø HELICAL  
TIEBACK ANCHOR DETAIL

ALLOWABLE TENSION

17.49 K



4550.2375 HELICAL TIEBACK

SHEET:

**SK-1**

SCALE:  
3/4" = 1'-0

DATE:  
10/28/2009