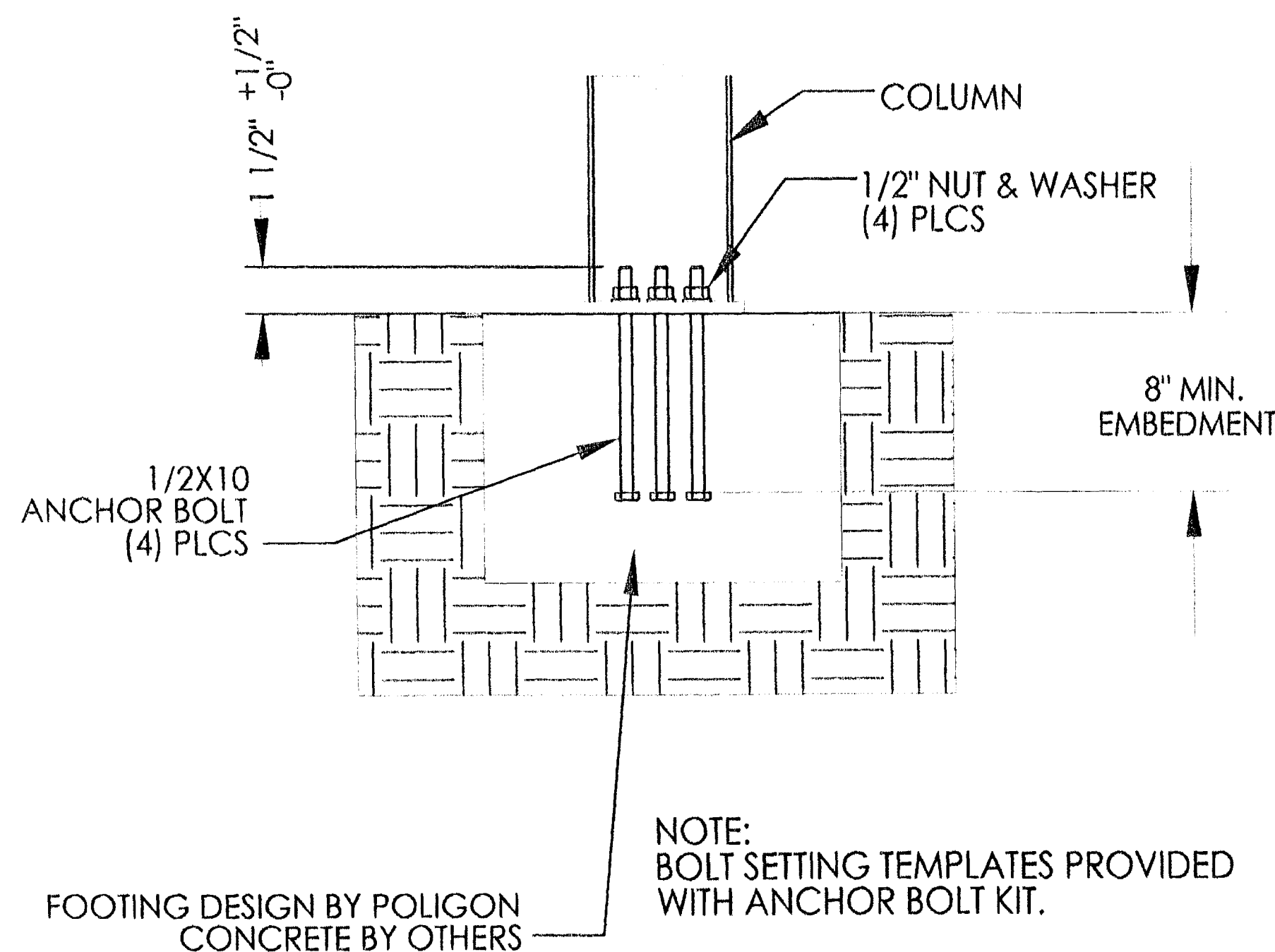
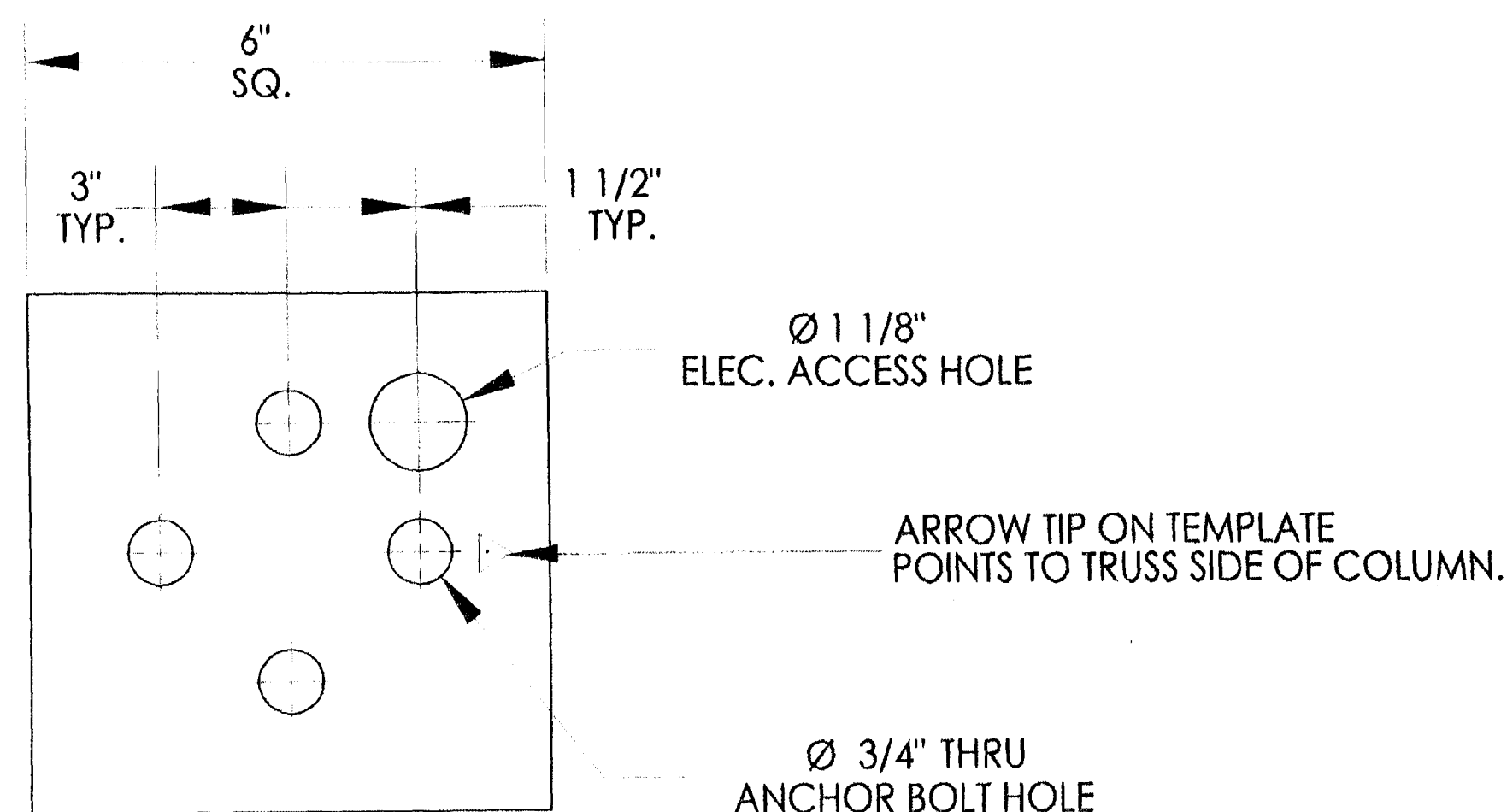




NOTE:
THE EDGE OF CONCRETE HAS BEEN TAKEN AS OF 12 INCHES FROM CENTER OF COLUMN FOR ALL DESIGN VALUES FOR THE ANCHOR BOLTS.
IF THERE IS LESS CONCRETE COVER THAN THE 12 INCHES, THE POLIGON ENGINEERING DEPARTMENT MUST BE CONSULTED.

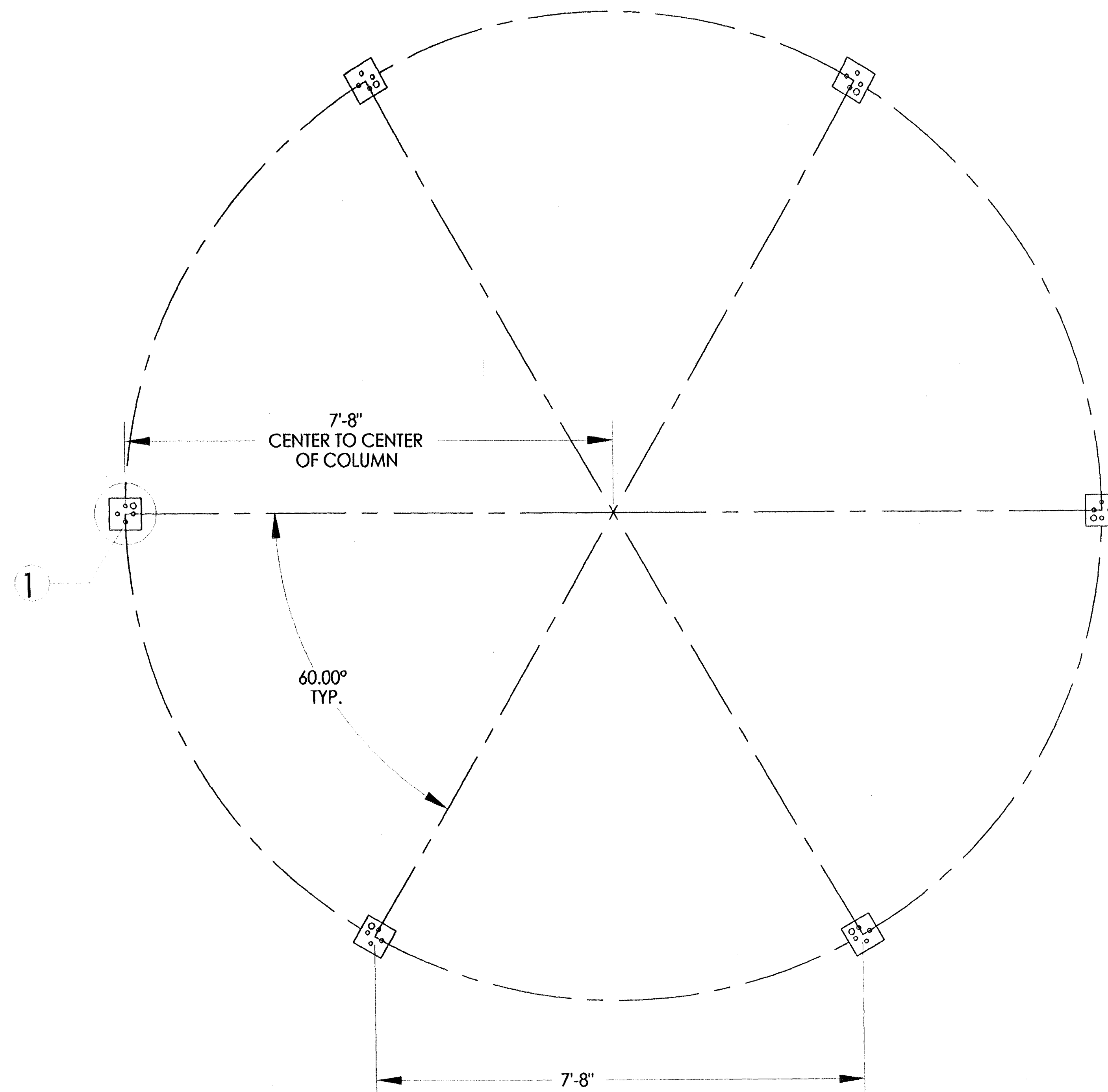
NOTE:
1/2" Ø SIMPSON SET OR 1/2" Ø HILTI HY-150 EPOXY ANCHORS ARE ACCEPTABLE SUBSTITUTIONS FOR THE 1/2" X 10" ANCHOR BOLTS. EPOXY BOLTS ARE TO BE FULLY THREADED, A36 OR EQUIVALENT, WITH A MINIMUM OF 6-3/8" EMBEDMENT.

ELECTRICAL ACCESS HOLE IS ALWAYS LOCATED IN THE COLUMN BASE PLATE AS SHOWN. BE SURE TO KEEP THE ANCHOR BOLT TEMPLATE PROPERLY ORIENTED WHEN ELECTRICAL ACCESS TO THE COLUMN IS REQUIRED. TEMPLATE MUST BE REMOVED BEFORE INSTALLING COLUMNS.



1 ANCHOR BOLT PATTERN
BASE PLATE SIZE: 6 x 6 x 1/2

DETAIL
SCALE 1 : 4



COLUMN/S C1			
Summary: Foundation Design Loads	REACTION TYPE	Force	Unit
	Vertical Dead Load (+)	0.6	kip
	Max. Vertical Uplift Force (-)	-0.4	kip
	Max. Vertical Downward Force (+)	1.7	kip
	Max. Horizontal Shear Force (+/-)	0.1	kip
	Max. Overturning Moment (+/-)	0.00	kip-ft

NOTE:
THE STRUCTURE HAS BEEN DESIGNED AS A OPEN STRUCTURE (NO WALLS) UNLESS NOTED OTHERWISE. IF WALLS ARE TO BE ADDED TO THE STRUCTURE THE POLIGON ENGINEERING DEPARTMENT MUST BE CONSULTED.

THIS SEAL PERTAINS ONLY TO THE MATERIALS SUPPLIED BY POLIGON.
THIS SEAL DOES NOT SERVE AS - OR REPRESENT - THE PROJECT
ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

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PROJECT: SANDHILL OWEN PARK & TRAILHEAD

PROJECT LOCATION: HENDERSON, NV 89074

DRAWING: ANCHOR LAYOUT

CREATION DATE: 5/27/2009

DRAWN BY: briste

PRINT DATE: 10/9/2009

JOB NO: 46542

REV LEVEL: A

SCALE: 1:30

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