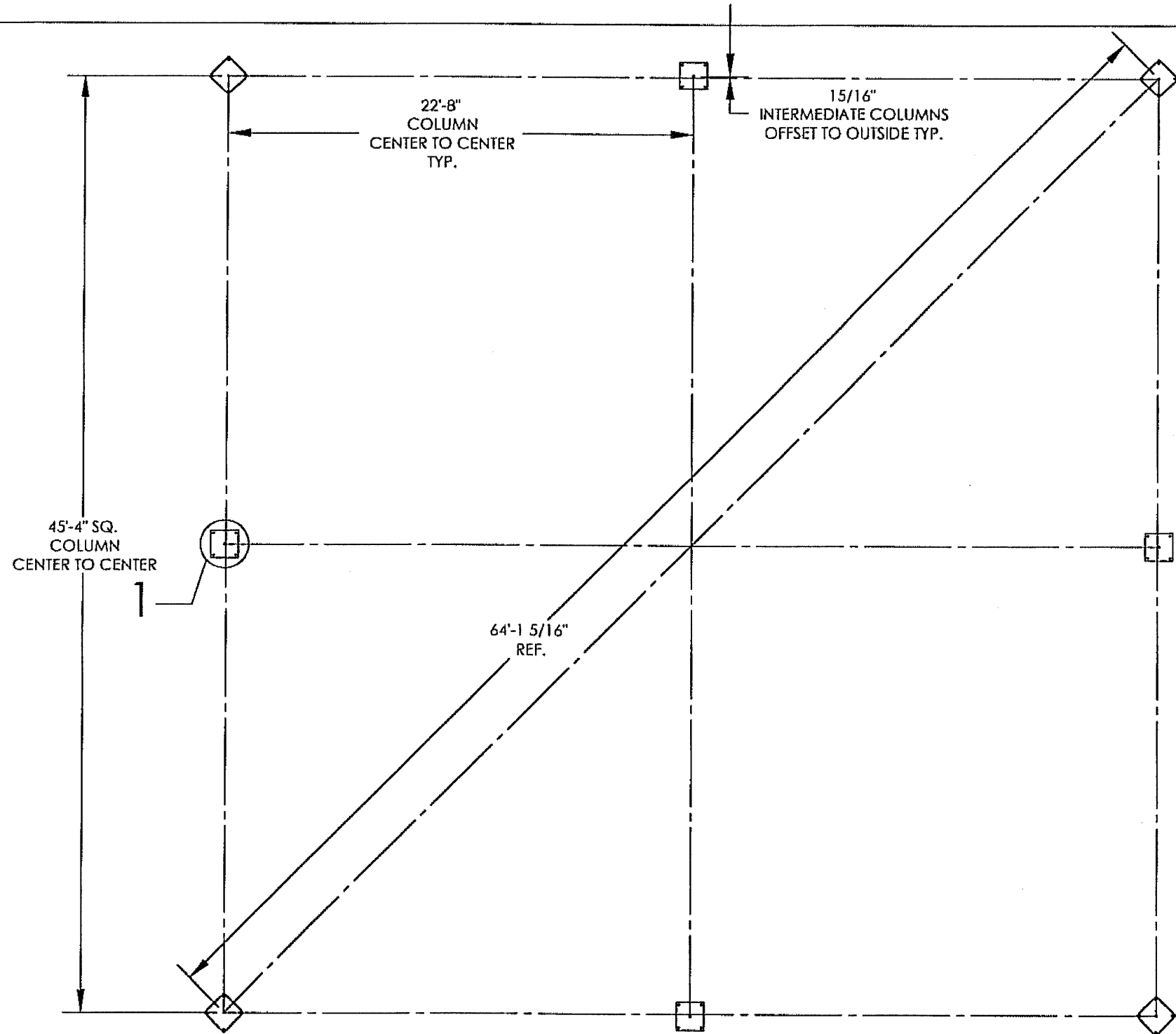


1 ANCHOR BOLT PATTERN
BASE PLATE SIZE: 16 x 16 x 1/2

DETAIL 1
SCALE 1 : 4



COLUMN/S C1				
Summary: Foundation Design Loads	REACTION TYPE	Controlling Load Case	Force	Unit
	Vertical Dead Load (+)	DEAD LOAD (DL)	3.33	kip
	Max. Vertical Uplift Force (-)	23 WX1 (.6DL+WXUP)	-2.45	kip
	Max. Vertical Downward Force (+)	24 WX2 (DL+.75SL+.75WXDN)	15.52	kip
	Max. Horizontal Shear Force (+/-)	24 WX2 (DL+.75SL+.75WXDN)	1.18	kip
	Max. Overturning Moment (+/-)	24 WX2 (DL+.75SL+.75WXDN)	10.62	kip-ft

NOTE:
THE COLUMN REACTIONS SHOWN IN THE TABLE ABOVE ARE SERVICE LOADS ONLY FOR EACH COLUMN. NO FACTORS OF ANY KIND HAVE BEEN APPLIED TO THESE LOADS.
A LICENSED ENGINEER FAMILIAR WITH THE LOCAL SOILS CONDITIONS MUST PERFORM THE DESIGN OF THE FOUNDATION. THIS DRAWING IS NOT A FOUNDATION DESIGN, IT IS SUBMITTED FOR REFERENCE OF THE ANCHOR BOLT LOCATIONS.
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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PRINT DATE: 10/17/2007
 SCALE: 1:84
 DRAWN BY: betbol
 REV LEVEL: A 14
 JOB NO: 43293
 CREATION DATE: 4/14/2007

PROJECT: LORENZI PARK
 PROJECT LOCATION: LAS VEGAS, NV
 DRAWING: ANCHOR LAYOUT
 CAD MODEL: SQR-50MR-B1-43293

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