

FOOTINGS

$$f'_c = 5000 \text{ PSI} \quad f'_{ci} = 3000 \text{ PSI}$$

$$W_{T-\text{MAX}} = 5.49 \text{ T} = 11.0 \text{ K}$$

THERE ARE (4) LIFT LOCATIONS PER SLAB AND
 ASSUMING A MINIMUM LIFT ANGLE OF 60° FROM
 THE HORIZONTAL:

$$\text{DESIGN LOAD / LIFT LOCATION} = \frac{11.0 \text{ K}}{(4) \sin 60^\circ} = 3.18 \text{ K}$$

FROM ATTACHED DMYTON SUPPLIER PRODUCT LITERATURE,
USE 2-TON x $6\frac{3}{4}$ " LONG SWIFT LIFT ANCHORS

$$\text{SWL (4:1 S.F.)} = 4,000 \text{ LB} > 3,180 \text{ LB.}, \text{ o.k. } \checkmark$$