



LRJ

ENGINEERING | INGÉNIERIE

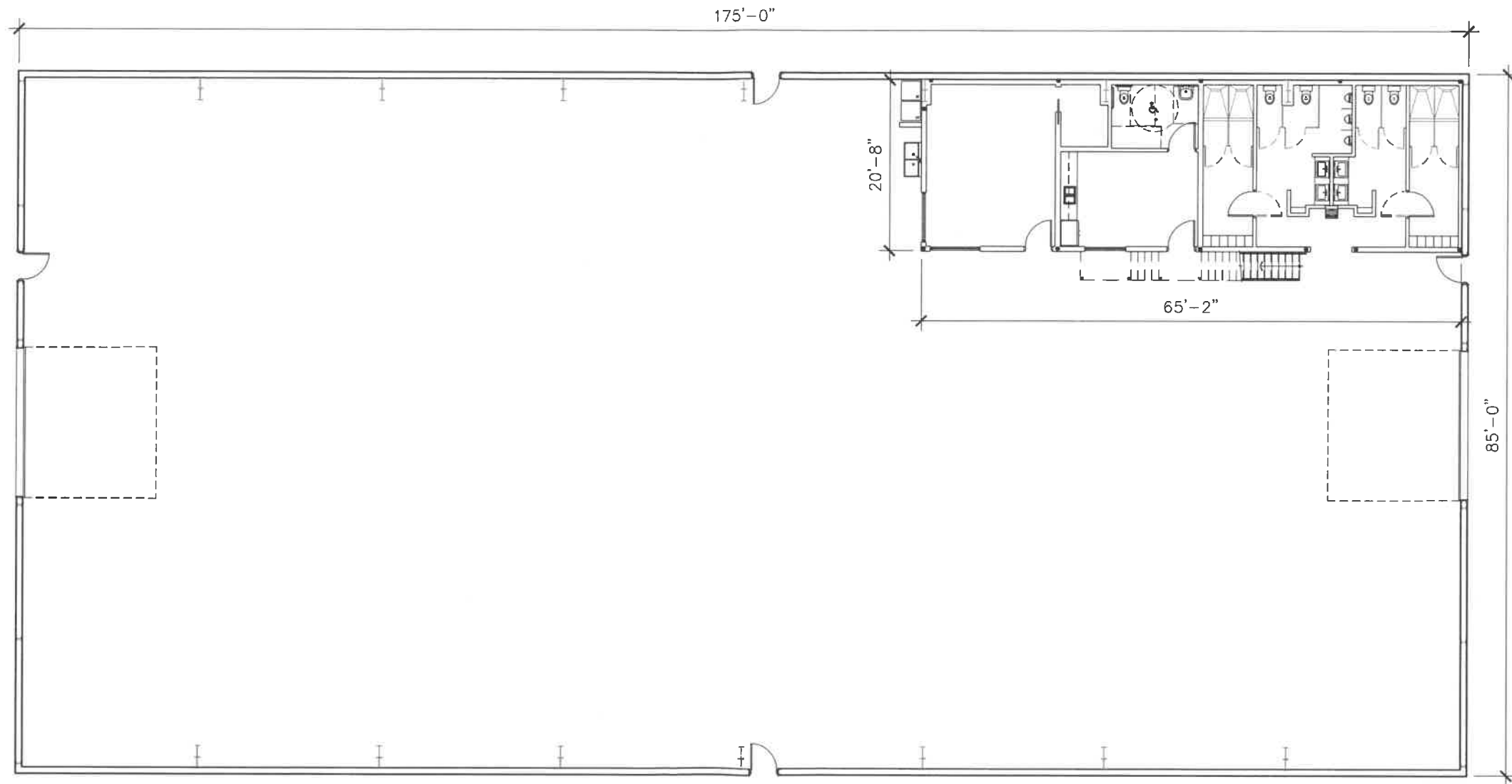
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Occupancy:

Factory [Including Showers] 125 L / EMPLOYEE ON 8 Hr SHIFT.

= 4 EMPLOYEE / SHIFT @ 3 SHIFT

= $12 \times 125 L = 1500 L / D$



GROUND FLOOR PLAN

SCALE: $1/16" = 1'-0"$

LOADING AREA

$$= \frac{QT}{400} = \frac{1500 \times 20}{400}$$

= $75 m^2$ MIN. REQ'D.

* $10.6 m \times 7.2 m$
= $76.32 m^2$ PROVIDED.

ELVEN SYSTEM

$$\rightarrow \frac{L/D}{95} = \frac{1500}{95} = 15.78$$

= 16 MODULES
MIN. REQ'D.

4 RUNS OF 5 MODULES PROVIDED, = 20 MODULES

SEPTIC TANK

= $L/D \times 3$

= 1500×3

= 4500 L MIN. REQ'D.