

MINIMUM SPACE REQUIREMENT

How many lockers will fit in space allowed?

1. Measure finished wall dimensions.
2. Convert dimension to Inches.
3. Subtract depth of locker and 2" for every corner or end condition in that run.
3. Divide answer by width of lockers in that run.
If answer is less than desired quantity of lockers for that run or wall there is not enough space to allow for that quantity of lockers.

Either decrease quantity of lockers or the width of lockers.
If answer is equal to or greater than desired quantity of lockers there is enough space allowed in wall to wall dimension.
Size of filler panel will be adjusted to make up for any excess space.

Example:
(refer to layout shown lockers #1-18)

20'-2" = 242"

Depth = 20"

Minimum Filler = 2" at corner and 2" at wall = 4"

$242'' - (20'' + 4'') = 218''$

$218'' / 12'' \text{ wide} = 18.16$

18 lockers or less will fit in the space per
Minimum Space Requirements.

However, 19 or more lockers will not fit in the space allowed.

Formula for Corners:

Depth of locker plus 2" filler

Example: 20" depth + 2" filler = 22" square corner.

This is minimum space requirement only.

Dimensions will vary based on field measurements.

To Build or Design to
Minimum Space Requirement:
(refer to layout shown - lockers A-F)

1. Multiply quantity of lockers desired by the width.
2. Add 2" for each corner or wall condition.
3. Add depth of locker.
4. Answer is the Minimum length the wall needs to be to allow for desired lockers.

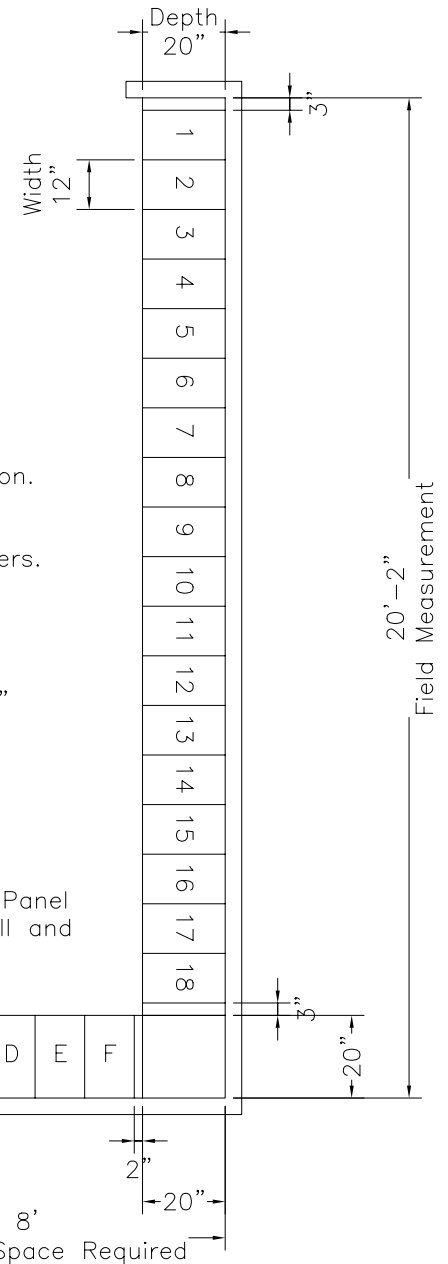
Example:

Lockers A-F

6 lockers * 12" wide = 72"

$72'' + 2'' \text{ filler at corner} + 2'' \text{ filler at wall} = 76''$

$76'' + 20'' \text{ depth of locker} = 96''$



Minimum Space Requirement SAMPLE LAYOUT

DATE:	APPROVED:	DRAWN BY:
PROJECT:		
SCALE: 1/4"=1'0"	DRAWING NO. MSR	