

## Maplewood Career Center

### Masonry Off-site instructional packet

#### SENIOR DAY 4

#### ROBERT PAVKOV II, INSTRUCTOR

Every wall built has its own unique characteristics for its intended purpose, many times cutting block is the only answer. Follow these steps to determine the correct size cuts and remember you are working with an 8" bond so alternate courses the size will differ by 8".

- Using a tape measure determine the length of the wall
- While your tape is still out locate the nearest 16" on center/bond marking icon
- Measure the difference from the end of the wall to your bond mark, this will be the fitting for the first course. Add or subtract 8" to determine the fitting for the second course

When bonding block, calculate the correct size pieces to fit the given lengths. EXAMPLE: your wall is 7' 4" = whole + half or 16" + 8"

1. 9' 8" \_\_\_\_\_
2. 13' 4" \_\_\_\_\_
3. 4' \_\_\_\_\_
4. 7' 9" \_\_\_\_\_
5. 10' 6" \_\_\_\_\_
6. 6' 4" \_\_\_\_\_
7. 8' 2" \_\_\_\_\_
8. 3' 10" \_\_\_\_\_
9. 4' 7" \_\_\_\_\_
10. 6' 8" \_\_\_\_\_