

# KDK-18EXT-P BASIC BUILDING DIMENSIONS

## CONCRETE SLAB - PLAN VIEW

NOTE: THESE DIMENSIONS ARE FOR BUILDING THE CHAMBER USING 8 1/4" [21cm] THICK STRUCTURAL INSULATED PANELS. FOR OTHER TYPES OF CONSTRUCTION, AND DIFFERENT WALL THICKNESS, THESE DIMENSIONS MAY NEED TO BE CHANGED TO KEEP THE CHAMBER INSIDE DIMENSIONS THE SAME. THE OPTIONAL CONTROL ROOM IS SHOWN IN THIS PLAN VIEW

THE INSIDE HEIGHT OF THE KILN CHAMBER FROM THE CONCRETE FLOOR TO THE PLYWOOD ON THE CEILING WILL BE 17'-6" [5.334m]. OVERALL ROOF HEIGHT WILL BE APPROXIMATELY 24'-6" [7.468m]

- NOTES:
1. CONCRETE: 4000 psi., USE RIVER GRAVEL, SURFACE MUST BE SMOOTH + OR - 1/8" [3.2mm]
  2. THIS PLAN IS FOR BOTH STANDARD AND HIGH HORSEPOWER KILNS

