



FLOOR PLAN
SCALE 1:100 ON A3

FLOOR CONSTRUCTION METHOD

The construction of the floor shall be constructed using the alternating block method. Concrete should be placed in alternating block. The second cast are placed several days later, when the concrete has hardened enough not to be damaged by the action of the compaction beams.

JOINTS

Joints should be aligned as shown on the Floor Plan. Isolation joints shall be placed at all connections between the slab and the walls and also between the slabs of different casts. Transversed sawn-tied joints shall be cut at the positions shown on the drawing. Initial sawcut shall be 3 mm wide at a depth of d/4. Top section of the sawcut shall be reamed to a minimum width of 10 mm and depth of 0.5 * d/4. Section of joints that shall be sealed with sealant must be cleaned from all loose material and dust before sealant is placed.

SEALANT

Field moulded sealant shall be used to form the sealant for the joints. Thermosetting, chemically sealant shall be used for all joints.

NO.	SPECIAL NOTES:	JPJ KOCH (CHIEF ENGINEER) APRIL 2022 (DATE APPROVED)	DEPARTMENT OF RURAL DEVELOPMENT AND AGRARIAN REFORM PROVINCE OF THE EASTERN CAPE ENGINEERING SERVICES PRIVATE BAG X015 DOHNE ADI STUTTERHEIM 4930	SHEARING SHED		SCALE	INDEX NO.
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				FLOOR PLAN		A3 ORIGINAL	PLAN NO. SHEET 2 OF 12