



- Suggestions for Floor Foundation Preparation
- 1) Use gravel stones to obtain a minimum soil bearing pressure of 49kPa (1024lbs/ft²).
 - 2) Use concrete with a minimum compressive strength of 17.7MPa (2560 PSI) and tensile strength of 1.8MPa (256 PSI).
 - 3) Take precautions so that there are no cracks in the concrete.
 - 4) 4 nos. whole anchors (marked #) should be positioned, drilled and set prior to set-up the machine.
 - 5) Use a vibration isolator (such as asphalt) around the foundation base.
 - 6) To reinforce the concrete, lay steel bars (19mm dia, 3/4in. dia.) in the form of grid at a pitch of 150mm (5.91in.).
 - 7) Total volume of concrete 1.6m³ (57.1ft³).
 - 8) Use a proprietary finish to the concrete surface to prevent water penetration and provide a smooth finish.
 - 9) This drawing to be read in conjunction with the general arrangement drawing to ensure there is sufficient space around the machine for maintenance.

mm
[Inch]

SPECIFICATION OF UNIT		THIRD ANGLE PROJECTION			
UNIT No.	SD6661003CO	APP'D	CHK'D	DSGN	DRAWING
SPEC	VC-Ez 16 BUCKET/50T-MG/DRY PIT	031722	031722	031722	031722
		K.N	J.W	K.N	T-Y.Y
		SCALE NAME			
		1:10 VC-Ez 16			
		(1:4) FOUNDATION DRAWING			
		DRAWING NO.	0	D66 61	AC14 0

<DRY PIT>