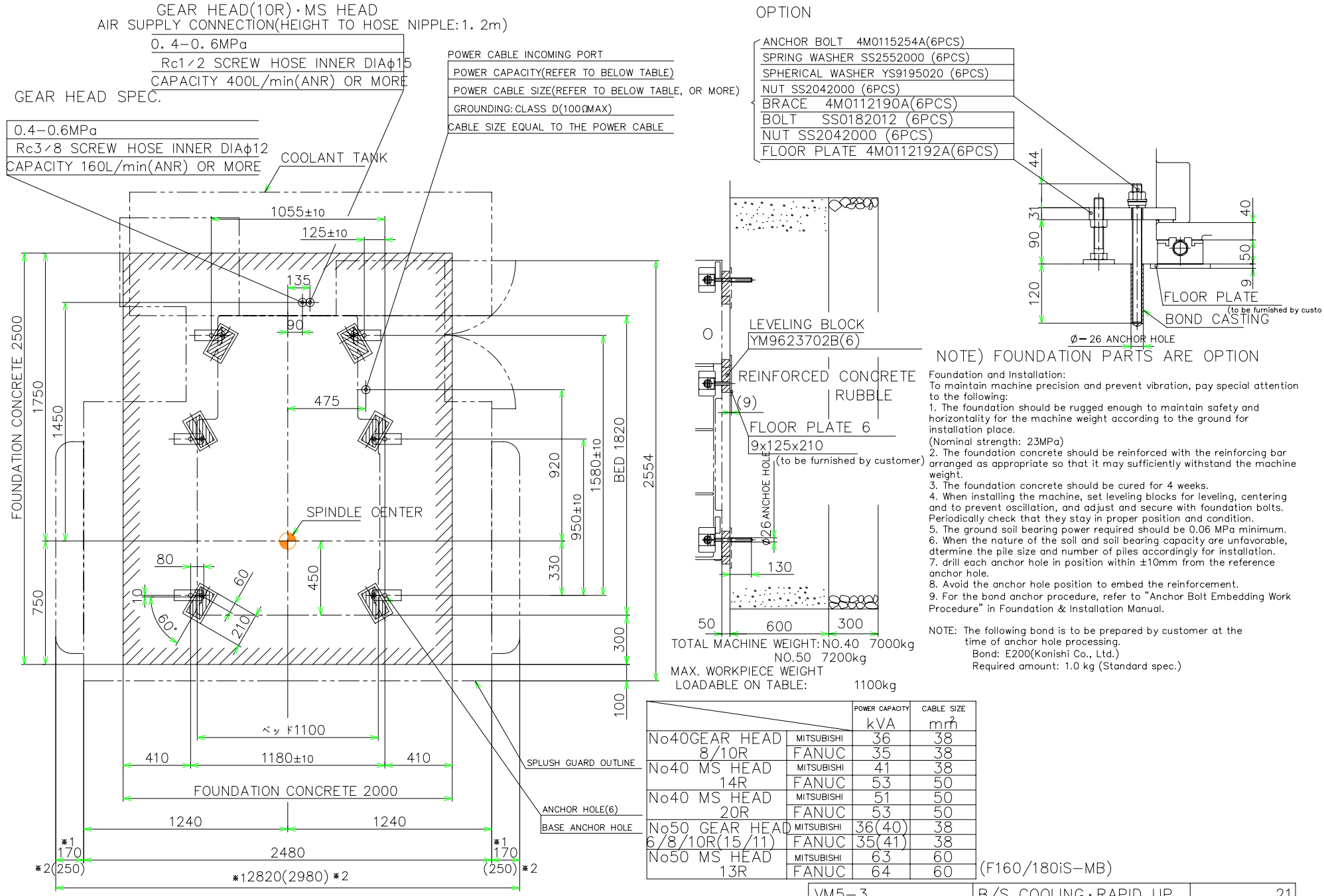
13. FOUNDATION DRAWING



NOTE) FOUNDATION PARTS ARE OPTION

Foundation and Installation:
To maintain machine precision and prevent vibration, pay special attention to the following:
1. The foundation should be rugged enough to maintain safety and horizontality for the machine weight according to the ground for installation place.
(Nominal strength: 23MPa)
2. The foundation concrete should be reinforced with the reinforcing bar arranged as appropriate so that it may sufficiently withstand the machine weight.
3. The foundation concrete should be cured for 4 weeks.
4. When installing the machine, set leveling blocks for leveling, centering and to prevent oscillation, and adjust and secure with foundation bolts. Periodically check that they stay in proper position and condition.
5. The ground soil bearing power required should be 0.06 MPa minimum.
6. When the nature of the soil and soil bearing capacity are unfavorable, dtermine the pile size and number of piles accordingly for installation.
7. drill each anchor hole in position within ±10mm from the reference anchor hole.
8. Avoid the anchor hole position to embed the reinforcement.
9. For the bond anchor procedure, refer to "Anchor Bolt Embedding Work Procedure" in Foundation & Installation Manual.

NOTE: The following bond is to be prepared by customer at the time of anchor hole processing.
Bond: E200(Konishi Co., Ltd.)
Required amount: 1.0 kg (Standard spec.)

TOTAL MACHINE WEIGHT: NO.40 7000kg
NO.50 7200kg
MAX. WORKPIECE WEIGHT LOADABLE ON TABLE: 1100kg

		POWER CAPACITY kVA	CABLE SIZE mm²
No40GEAR HEAD 8/10R	MITSUBISHI	36	38
	FANUC	35	38
No40 MS HEAD 14R	MITSUBISHI	41	38
	FANUC	53	50
No40 MS HEAD 20R	MITSUBISHI	51	50
	FANUC	53	50
No50 GEAR HEAD 6/8/10R(15/11)	MITSUBISHI	36(40)	38
	FANUC	35(41)	38
No50 MS HEAD 13R	MITSUBISHI	63	60
	FANUC	64	60

(F160/180iS−MB)

*1: XST.1020
*2: XST.1020+TABLE LENGTH 1250

VM5−3	B/S COOLING・RAPID UP	21

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