

ENGINEERING CONTACT: _____
 COMPANY: _____
 EMAIL: _____
 FAX NO: _____

JOB NAME: _____
 ELEV. #: _____ H-W #: _____
 FROM (H-W): _____
 DATE: _____

**INFORMATION REQUIRED TO MANUFACTURE
 GEARLESS BASEMENT MACHINES**

**GEARLESS MACHINES-
 BASEMENT APPLICATION**

- CAPACITY: _____
- CAR SPEED: _____
- EMPTY CAR WEIGHT: _____
- ROPING: 1:1 2:1
- TRAVEL: _____
- HOIST ROPES: QUANTITY _____ SIZE _____
- PITCH OF HOIST ROPES (C.L. TO C.L. OF GROOVES ON FACE OF TRACTION SHEAVES): _____
 (H-W STANDARD PITCH IS: ROPE DIAMETER + 1/4")
- IS COMPENSATION BEING USED? YES NO
- MACHINE POWER SUPPLY: _____ VOLTAGE
- CONTROLLER MANUFACTURER: _____
- DRIVE MANUFACTURER: KEB MAGNETEK OTHER (CABLE BY CUSTOMER)
- IS MANUAL BRAKE RELEASE CABLE REQUIRED? YES NO
- IF SO, SPECIFY LENGTH (STANDARD IS 8'-0"): _____
 (IF USING G.A.L. CONTROL, CONFIRM WITH THEM IF BRAKE RELEASE CABLE IS REQUIRED)
- ENCODER CABLE LENGTH (STANDARD IS 20 METER [65.6']): _____
- ASME A17 CODE COMPLIANCE TO WHICH YEAR REVISION: _____
- PRE 2013 CODE SEISMIC ZONE: 1 2A 2B 3 4
- WHAT TRACTION SHEAVE DIAMETER IS REQUIRED (SEE SKETCH "A" - DIM. "AA") :

**ENGINEERING INFORMATION:
 WE REQUIRE ALL MARKED ITEMS
 AND FILL IN ANY BLANK FIELDS
 ASSOCIATED WITH THOSE ITEMS**

SHEAVES (OVERHEAD/CAR/CWT.)

- QUANTITY: CAR SHEAVES _____ CWT. SHEAVES _____
 - DIAMETER: CAR SHEAVES _____ CWT. SHEAVES _____
 - HOIST ROPES: QUANTITY _____
 - HOIST ROPES: SIZE _____
 - PITCH OF HOIST ROPES: _____
 - CAR BEAM / CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CWT BEAM / CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CAR & CWT BEAM / CHANNEL SPACING :
- BEAMS - SKETCH "B" - DIMENSIONS "BA"/ "BB"
 CHANNELS - SKETCH "C" - DIMENSIONS "CC"/ "CD"

