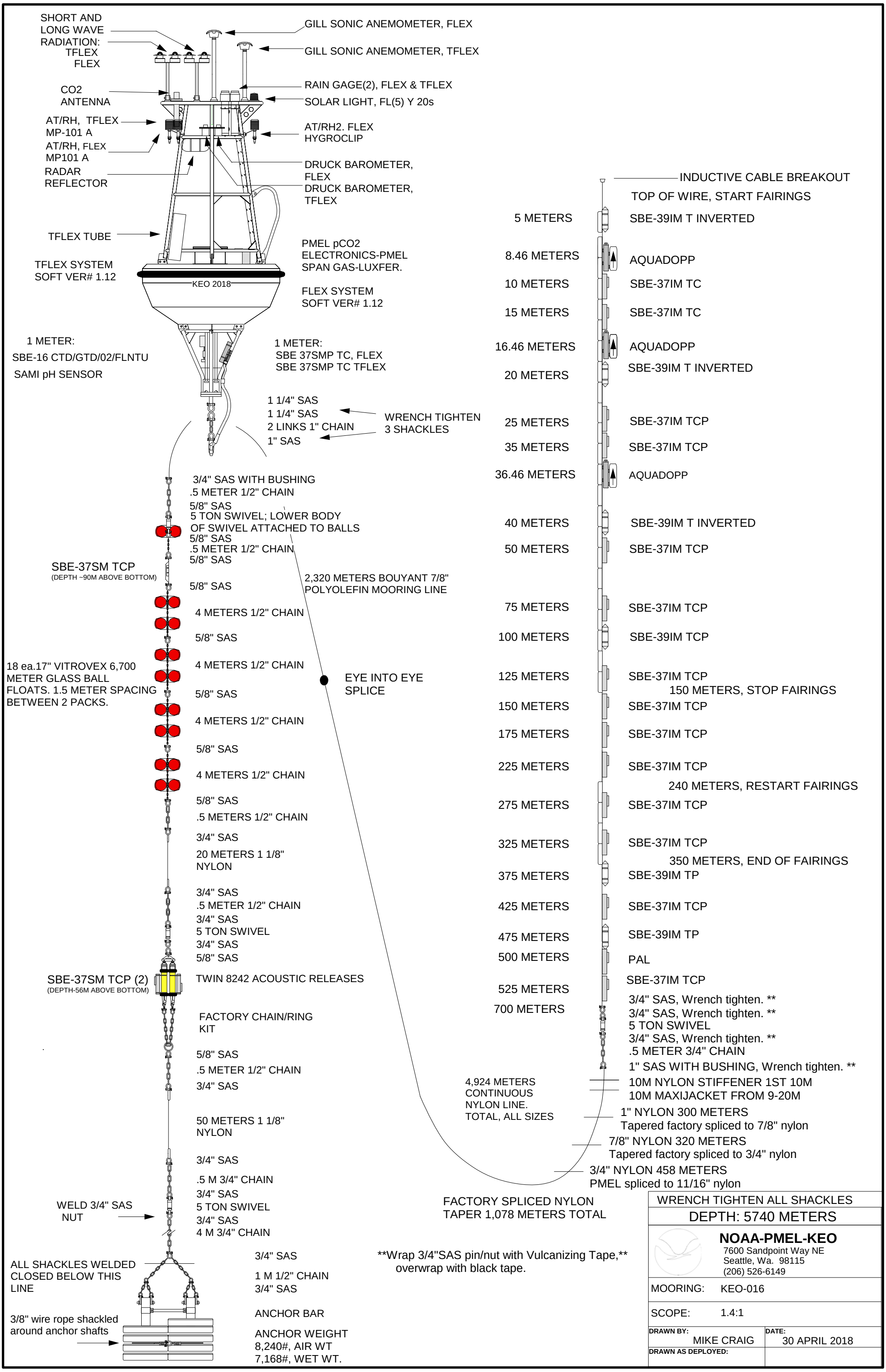
SHORT AND LONG WAVE RADIATION: TFLEX FLEX
GILL SONIC ANEMOMETER, FLEX
GILL SONIC ANEMOMETER, TFLEX
CO2 ANTENNA
RAIN GAGE(2), FLEX & TFLEX
SOLAR LIGHT, FL(5) Y 20s
AT/RH, TFLEX MP-101 A
AT/RH, FLEX MP101 A
AT/RH2. FLEX HYGROCLIP
RADAR REFLECTOR
DRUCK BAROMETER, FLEX
DRUCK BAROMETER, TFLEX
TFLEX TUBE
PMEL pCO2 ELECTRONICS-PMEL SPAN GAS-LUXFER.
TFLEX SYSTEM SOFT VER# 1.12
KEO 2018
FLEX SYSTEM SOFT VER# 1.12
1 METER: SBE-16 CTD/GTD/02/FLNTU SAMI pH SENSOR
1 METER: SBE 37SMP TC, FLEX SBE 37SMP TC TFLEX
1 1/4" SAS
1 1/4" SAS
2 LINKS 1" CHAIN
1" SAS
WRENCH TIGHTEN 3 SHACKLES
3/4" SAS WITH BUSHING
.5 METER 1/2" CHAIN
5/8" SAS
5 TON SWIVEL; LOWER BODY OF SWIVEL ATTACHED TO BALLS
5/8" SAS
.5 METER 1/2" CHAIN
5/8" SAS
SBE-37SM TCP
(DEPTH ~90M ABOVE BOTTOM)
2,320 METERS BOUYANT 7/8" POLYOLEFIN MOORING LINE
5/8" SAS
4 METERS 1/2" CHAIN
5/8" SAS
18 ea.17" VITROVEX 6,700 METER GLASS BALL FLOATS. 1.5 METER SPACING BETWEEN 2 PACKS.
4 METERS 1/2" CHAIN
EYE INTO EYE SPLICE
5/8" SAS
4 METERS 1/2" CHAIN
5/8" SAS
4 METERS 1/2" CHAIN
5/8" SAS
.5 METERS 1/2" CHAIN
3/4" SAS
20 METERS 1 1/8" NYLON
3/4" SAS
.5 METER 1/2" CHAIN
3/4" SAS
5 TON SWIVEL
3/4" SAS
5/8" SAS
SBE-37SM TCP (2)
(DEPTH-56M ABOVE BOTTOM)
TWIN 8242 ACOUSTIC RELEASES
FACTORY CHAIN/RING KIT
5/8" SAS
.5 METER 1/2" CHAIN
3/4" SAS
50 METERS 1 1/8" NYLON
3/4" SAS
.5 M 3/4" CHAIN
3/4" SAS
WELD 3/4" SAS NUT
5 TON SWIVEL
3/4" SAS
4 M 3/4" CHAIN
ALL SHACKLES WELDED CLOSED BELOW THIS LINE
3/4" SAS
1 M 1/2" CHAIN
3/4" SAS
3/8" wire rope shackled around anchor shafts
ANCHOR BAR
ANCHOR WEIGHT 8,240#, AIR WT 7,168#, WET WT.
INDUCTIVE CABLE BREAKOUT
TOP OF WIRE, START FAIRINGS
5 METERS SBE-39IM T INVERTED
8.46 METERS AQUADOPP
10 METERS SBE-37IM TC
15 METERS SBE-37IM TC
16.46 METERS AQUADOPP
20 METERS SBE-39IM T INVERTED
25 METERS SBE-37IM TCP
35 METERS SBE-37IM TCP
36.46 METERS AQUADOPP
40 METERS SBE-39IM T INVERTED
50 METERS SBE-37IM TCP
75 METERS SBE-37IM TCP
100 METERS SBE-39IM TCP
125 METERS SBE-37IM TCP
150 METERS, STOP FAIRINGS
150 METERS SBE-37IM TCP
175 METERS SBE-37IM TCP
225 METERS SBE-37IM TCP
240 METERS, RESTART FAIRINGS
275 METERS SBE-37IM TCP
325 METERS SBE-37IM TCP
350 METERS, END OF FAIRINGS
375 METERS SBE-39IM TP
425 METERS SBE-37IM TCP
475 METERS SBE-39IM TP
500 METERS PAL
525 METERS SBE-37IM TCP
700 METERS
3/4" SAS, Wrench tighten. **
3/4" SAS, Wrench tighten. **
5 TON SWIVEL
3/4" SAS, Wrench tighten. **
.5 METER 3/4" CHAIN
1" SAS WITH BUSHING, Wrench tighten. **
4,924 METERS CONTINUOUS NYLON LINE. TOTAL, ALL SIZES
10M NYLON STIFFENER 1ST 10M
10M MAXIJACKET FROM 9-20M
1" NYLON 300 METERS
Tapered factory spliced to 7/8" nylon
7/8" NYLON 320 METERS
Tapered factory spliced to 3/4" nylon
3/4" NYLON 458 METERS
PMEL spliced to 11/16" nylon
FACTORY SPLICED NYLON TAPER 1,078 METERS TOTAL
Wrap 3/4"SAS pin/nut with Vulcanizing Tape, overwrap with black tape.
WRENCH TIGHTEN ALL SHACKLES
DEPTH: 5740 METERS
NOAA-PMEL-KEO
7600 Sandpoint Way NE
Seattle, Wa. 98115
(206) 526-6149
MOORING: KEO-016
SCOPE: 1.4:1
DRAWN BY: MIKE CRAIG
DATE: 30 APRIL 2018
DRAWN AS DEPLOYED: