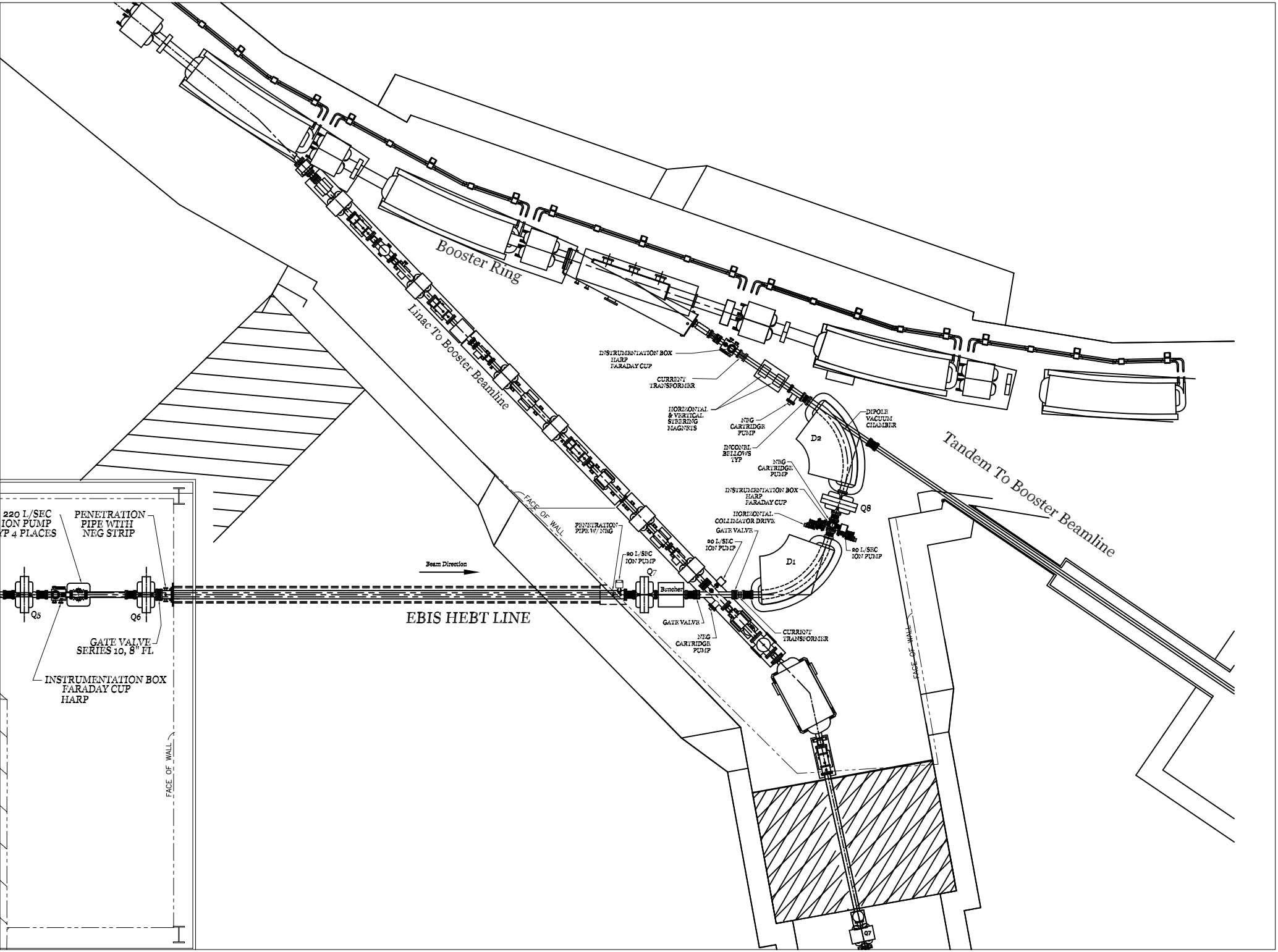
Booster Ring
Linac To Booster Beamline
Tandem To Booster Beamline
EBIS HEBT LINE
Beam Direction
INSTRUMENTATION BOX
HARP
FARADAY CUP
CURRENT
TRANSFORMER
HORIZONTAL
& VERTICAL
STEERING
MAGNETS
NEG
CARTRIDGE
PUMP
INCONEL
BELLOWS
TYP
DIPOLE
VACUUM
CHAMBER
D2
D1
Q8
Q7
Q6
Q5
HORIZONTAL
COLLIMATOR DRIVE
GATE VALVE
20 L/SEC
ION PUMP
PENETRATION
PIPE W/ NEG
Buncher
FACE OF WALL
220 L/SEC
ION PUMP
TYP 4 PLACES
PENETRATION
PIPE WITH
NEG STRIP
GATE VALVE
SERIES 10, 8" FL.
INSTRUMENTATION BOX
FARADAY CUP
HARP