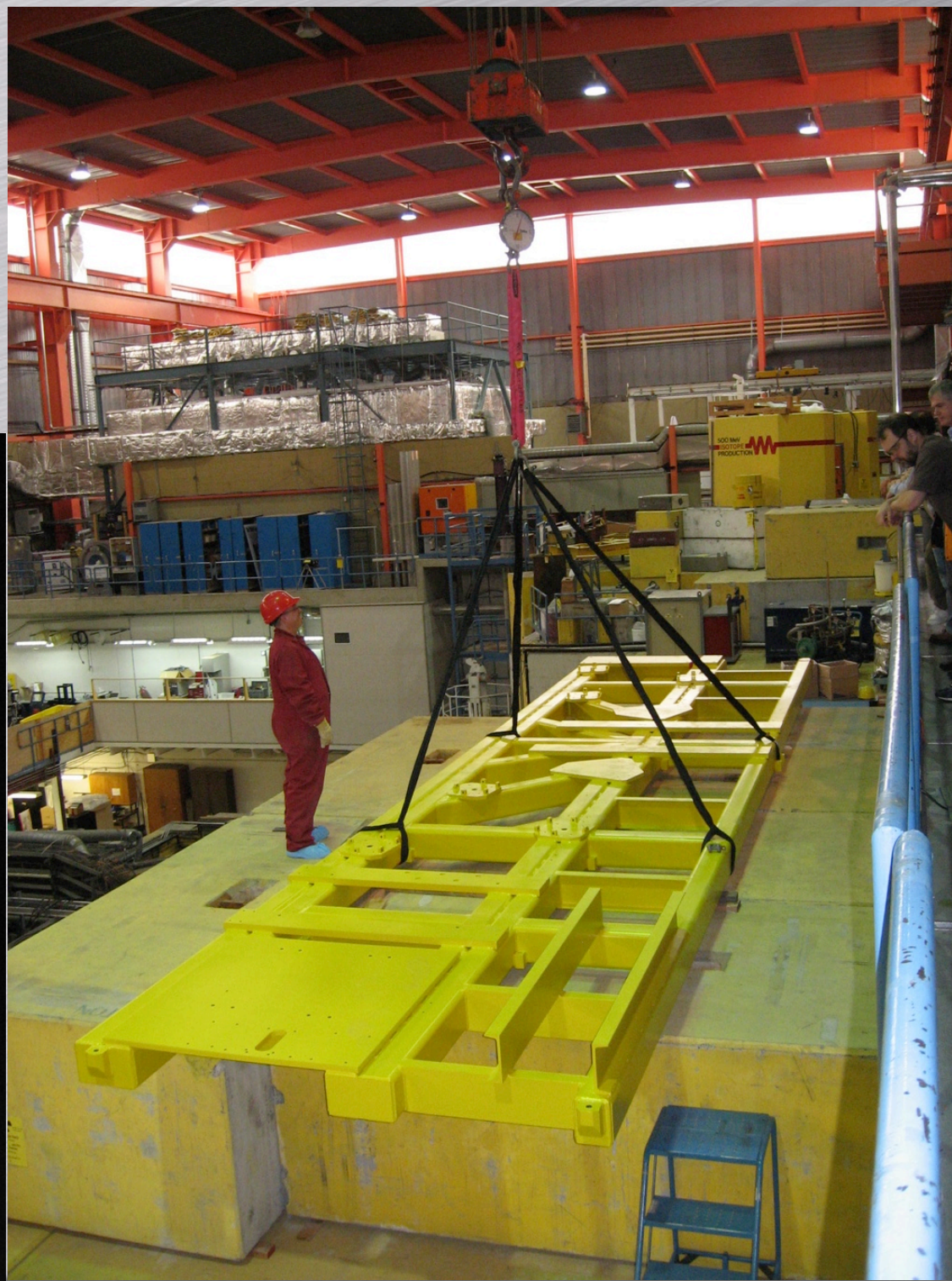
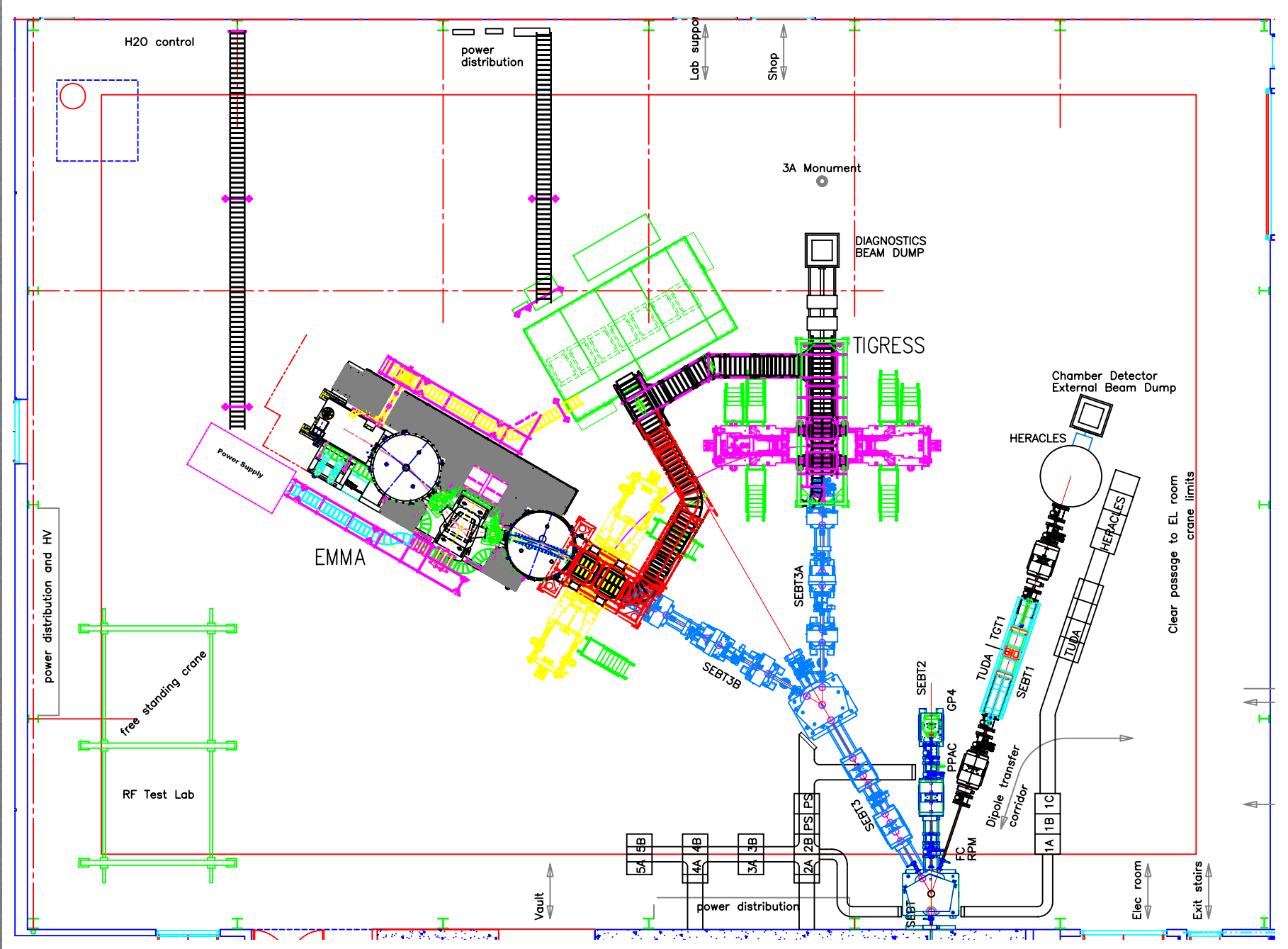


# EMMA's Frame: A Heavyweight



# Upcoming EMMA Facility Requirements

- Rails to be aligned and grouted in place
- Support structure frame to be brought in by crane provided clearance is sufficient
- Space must be cleared from SEBT 3B through the welder's area in the NE corner of the experimental hall
- Once support structure is in place, EM elements will be aligned on the platform



H2O control

power distribution

Lab support

Shop

3A Monument

DIAGNOSTICS BEAM DUMP

TIGRESS

Chamber Detector External Beam Dump

HERACLES

EMMA

Power Supply

power distribution and HV

free standing crane

RF Test Lab

Clear passage to EL room crane limits

Vault

power distribution

Elec room

Exit stairs

5A 5B

4A 4B

3A 3B

2A 2B IPS IPS

SEBT3

FC

RPM

PPAC

GP4

SEBT2

TUDA

TGT1

SEBT1

HERACLES

TUDA

HERACLES

1A 1B 1C