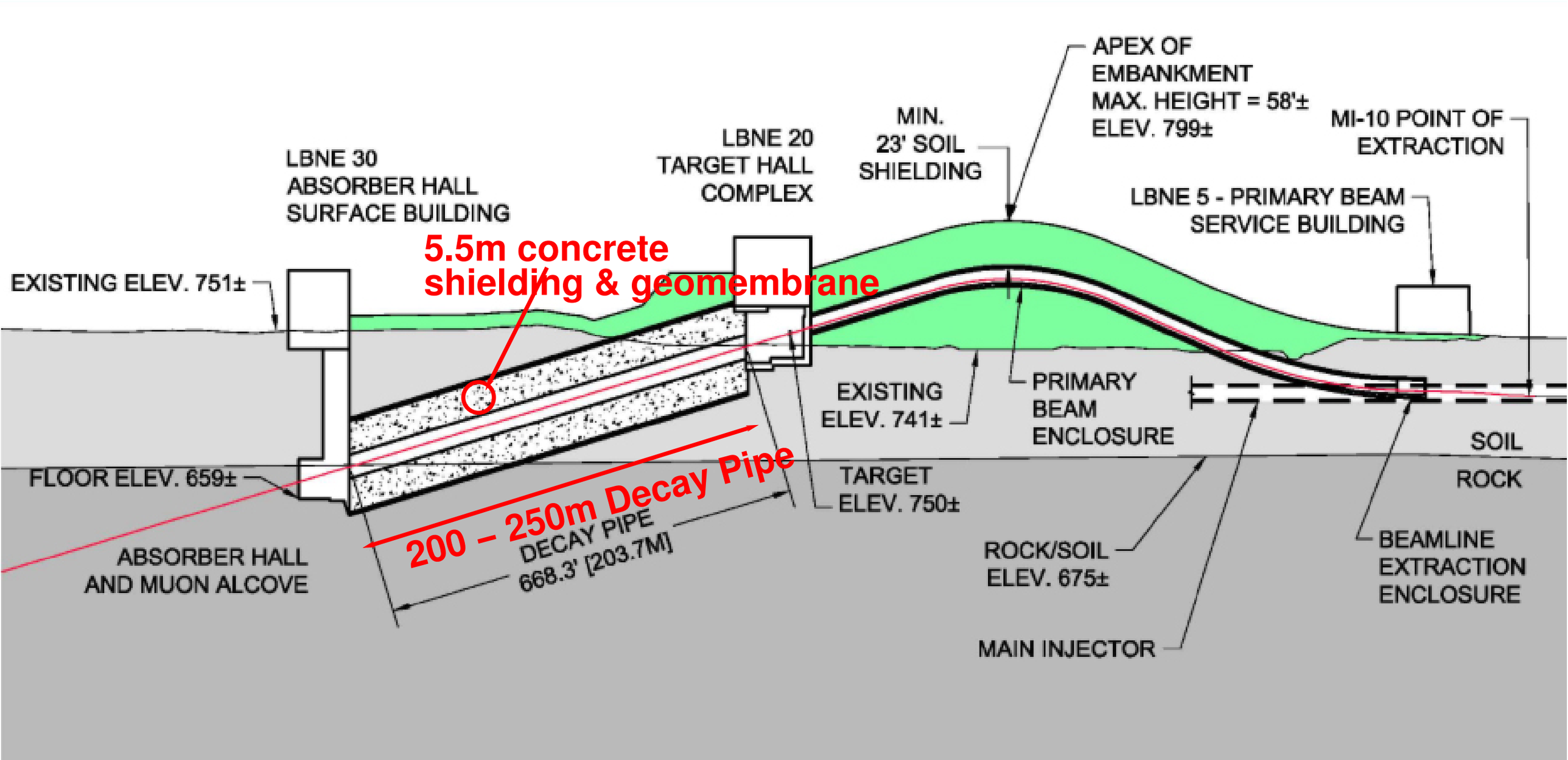
APEX OF
EMBANKMENT
MAX. HEIGHT = 58'±
ELEV. 799±
MI-10 POINT OF
EXTRACTION
MIN.
23' SOIL
SHIELDING
LBNE 20
TARGET HALL
COMPLEX
LBNE 30
ABSORBER HALL
SURFACE BUILDING
LBNE 5 - PRIMARY BEAM
SERVICE BUILDING
5.5m concrete
shielding & geomembrane
EXISTING ELEV. 751±
EXISTING
ELEV. 741±
PRIMARY
BEAM
ENCLOSURE
SOIL
ROCK
FLOOR ELEV. 659±
TARGET
ELEV. 750±
200 – 250m Decay Pipe
DECAY PIPE
668.3' [203.7M]
ABSORBER HALL
AND MUON ALCOVE
ROCK/SOIL
ELEV. 675±
BEAMLINE
EXTRACTION
ENCLOSURE
MAIN INJECTOR