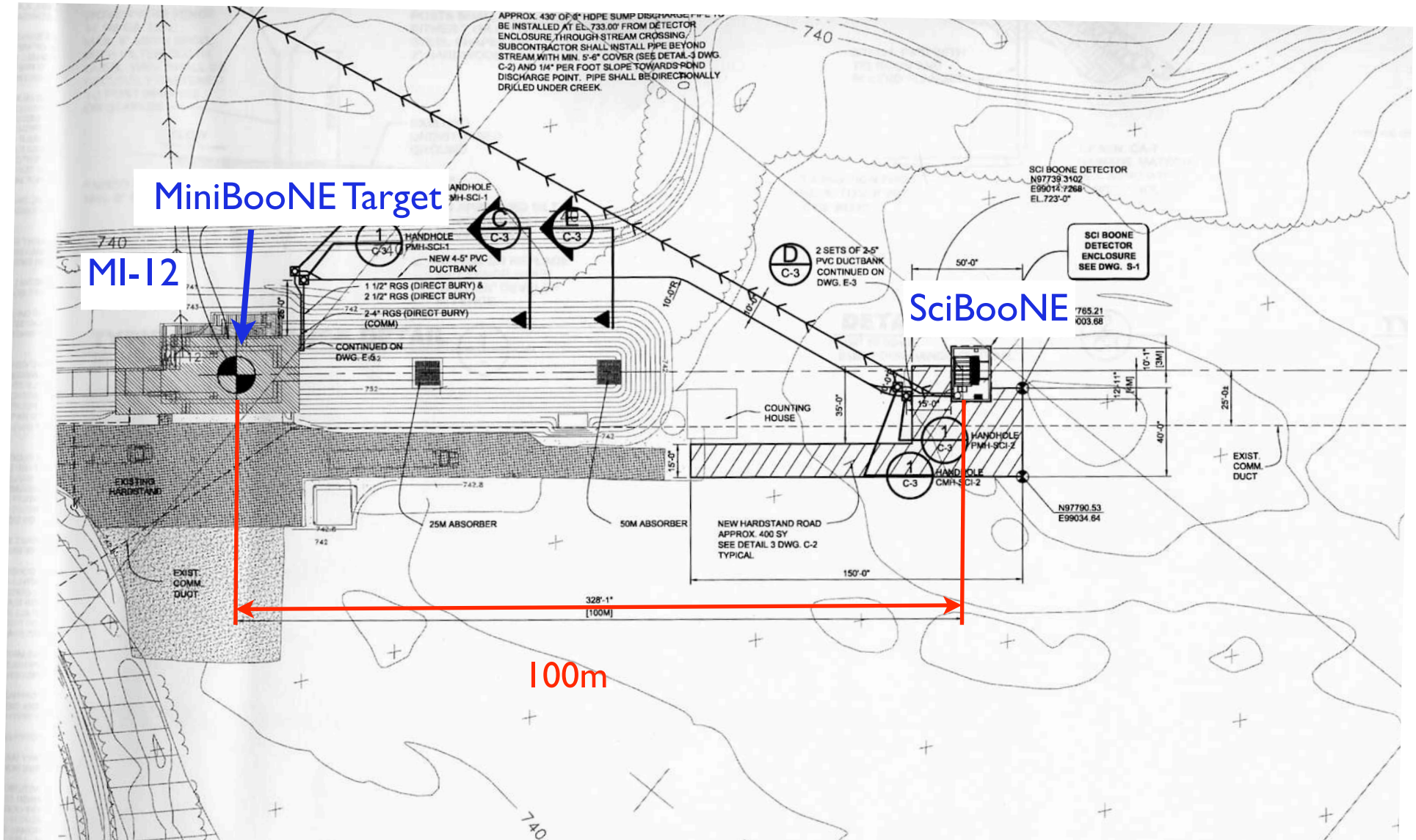
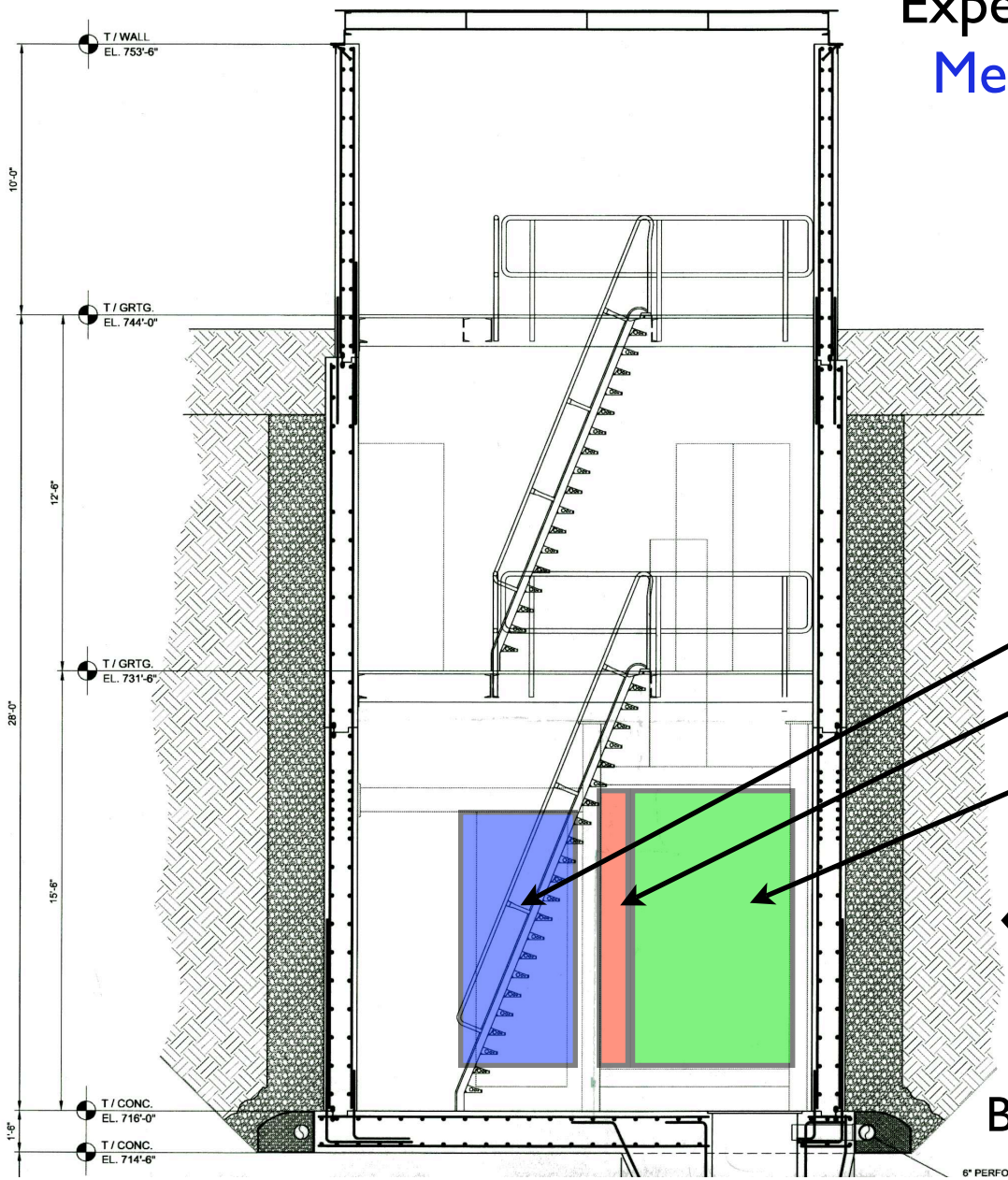
SciBooNE Civil Construction

R.J. Tesarek
Fermilab
9/11/06



What is SciBooNE?



Experiment:

Measure neutrino cross sections

$$\nu n \rightarrow p\mu^-$$
$$\nu n \rightarrow \Delta^+\mu^-$$
$$\hookrightarrow p\pi^0$$

etc.

Detector:

Muon Range Detector

Electromagnetic Calorimeter

SciBar (target/tracker)

MiniBooNE neutrino Beam

Building Dimensions: 19'x26'x28' deep

Civil Construction Milestones

Item	Dates
Project Approval (GPP)	6/20
Issue Notice to Proceed	9/12
Beneficial Occupancy	mid Dec.
Begin Experiment Installation	Jan 07