

SBN – Far Detector

Installation Plans for Warm Vessel

Fernanda G. Garcia

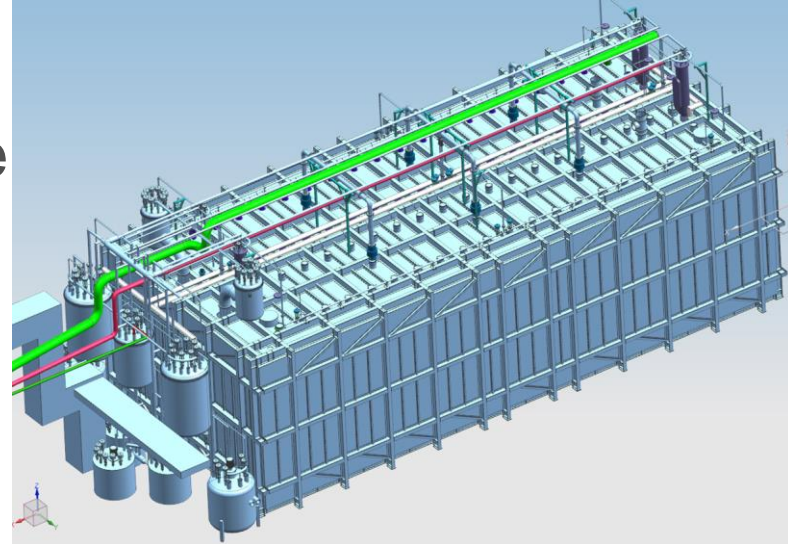
March 1st , 2017

FNAL

ICARUS-T600 Installation and Integration

Overview

- Warm vessel steel structure on-site
 - Stored at SBSB and site 38
- Complete delineation of the floor location of the load-bearing feet of the warm vessel
- Finalizing the foot stack to level the uneven surface of the detector floor
 - Internal Review held Jan 17th
- CERN technical support identified Jan 23rd
 - weekly meetings are held between CERN/FNAL technical team
 - On top of known activities, specific needs are being identified for installation of the warm vessel
 - Gathering information about tools and lifting fixtures needed



SBN-FD Installation and Integration – FNAL Team

- Fermilab Technical Team has been identified
 - Technical experts from cross-divisions constitute the FNAL support team
 - AD/technical
 - Bean Ogert (LT-backup), Jason Kubinski, Justin Briney
 - TD/technical
 - Charles Pribyl (LT)
 - TD/welders
 - James Blowers, James O’Neill, Michael Jeenninga
 - PPD/Metrology
 - O’Sheg Oshinovo
 - PPD/Technical
 - John Voirin (consulting role)

SBN-FD Installation and Integration Group					
Start day:		JAN.01.2017			
End day:		MAR.31.2018			
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DETECTOR LOCATION

Busy times at the SBN-FD building



hard to find a parking space!

Warm vessel moved 12" upstream to increase clearance around the cryogenics side (north)



- The following slides show snapshots of 3D model provided by Justin Tillman (thank you!)

