

# PIP-II Site Preparation Preliminary Design Review Charge

Document number: ED0008236

## Document Approval

Name: G. Wu Org: PIP-II Level 2 Manager, SRF & Cryo Systems Contact: genfa@fnal.gov Role: Committee Member	Date:
Name: P. Derwent Org: PIP-II Level 2 Manager, Accelerator Systems Contact: derwent@fnal.gov Role: Committee Member	
Name: F. G. Garcia Org: PIP-II Level 2 Manager, Linac Installation & Commissioning Contact: fgarcia@fnal.gov Role: Committee Member	
Name: I. Kourbanis Org: PIP-II Level 2 Manager, Accelerator Complex Upgrades Contact: ioanis@fnal.gov Role: Committee Member	
Name: M. Kaducak Org: PIP-II Level 2 Manager Project Management Contact: mkaducak@fnal.gov Role: Committee Member	
Name: S. Dixon Org: PIP-II Level 2 Manager Conventional Facilities Contact: steveo@fnal.gov Role: Committee Member	
Name: R. Wielgos Org: FESS/Engineering Contact: rwielgos@fnal.gov Role: Review Coordinator/Chair	

*Approvals managed via Fermilab Teamcenter Workflows.*

*Non-Teamcenter Users will provide approvals via e-mails recorded in Teamcenter.*

## Revision History

---

Revision	Date Release	Originator: Role:	Description of Change
0	21 AUG 2018	S. Dixon	Initial Release

*Revision control is managed via Fermilab Teamcenter Workflows.*

## Table of Contents

1. Introduction.....	4
2. Review Agenda .....	4
3. Review Charge Statement.....	5
4. Acronyms .....	5
5. Reference Documents .....	6

## 1. Introduction

---

This review of the Site Preparation work package (WBS 121.06.02) will review the current state of the design to ensure that the appropriate requirements have been addressed. In parallel with this PDR, the documents have been issued via the FESS/E comment and compliance review process to gather lab-wide input.

The Site Preparation work includes the extension of the existing Fermilab utilities to the project site, preparing the site for subsequent construction packages, construction of roads, parking lots, reworking of the existing main ring pond and site restoration.

The outcome of the review is to ensure that the documented requirements have been incorporated into the design at an appropriate level for this stage of the project development.

## 2. Review Agenda

---



---

# Site Preparation Preliminary Design Review Agenda

---

Location: IARC/OTE 1WA and 1WB

Date: August 29, 2018

Time: 10:00 am to 12:00 pm

Indico Site: <https://indico.fnal.gov/event/18060/>

Participants:

R. Wielgos	FESS/Engineering	Role: Coordinator/Chair
S. Dixon	PIP-II	Role: L2 Manager
(See attached)		

Agenda details:

### I. Introduction: S. Dixon

Overview of the review process and conventional facilities schedule

- II. Site Preparation Requirements: R. Wielgos  
Status of preliminary design review requirements
  
  - III. Scope Overview: Gensler Team  
Overview of the work scope
  
  - IV. Question Session  
Questions and responses by the design team
  
  - V. Closeout – Review Chair
    - a. [Summary Statement]
    - b. [Preliminary Findings]
    - c. [Preliminary Comments]
    - d. [Preliminary Recommendations]
- 
- 

### 3. Review Charge Statement

---

The review committee is requested to please review the Site Preparation information for appropriateness of the proposed systems, impacts on existing systems and operations, specific technical requirements to be incorporated into the design and compliance with best and required practices of authority having jurisdiction.

The outcome of the review is to ensure that the documented requirements have been incorporated into the design at an appropriate level for this stage of the project development.

The drawings and specifications for the work have been placed in the TeamCenter document and included at the Indico site.

### 4. Acronyms

---

List and define any relevant acronyms as necessary.

A/E	Architect/Engineer
PDR	Preliminary Design Review

## 5. Reference Documents

---

List any relevant documents referred to in the Review Charge Statement. Include reference links or locations where the references are found. This list should include all documents with which the review committee should be familiar prior to the review.

1	PIP-II Project Review Plan (TBD)
2	Drawings and specification (ED0008236)
3	System Configuration Document (ED0008133)
4	Functional Requirement Specification (ED0006787)

---