

## **Centinario, Michael**

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**To:** Krummel, Joe  
**Subject:** RE: File Transfer: 2023-05-04 City of Bloomington Meeting Minutes - Polar Semiconductor Site Modification 1

**From:** Krummel, Joe <JKrummel@bwbr.com>  
**Sent:** Tuesday, May 23, 2023 12:25 PM  
**To:** Centinario, Michael <mcentinario@BloomingtonMN.gov>  
**Cc:** Roisen, Nathan <NRoisen@bwbr.com>  
**Subject:** RE: File Transfer: 2023-05-04 City of Bloomington Meeting Minutes - Polar Semiconductor Site Modification 1

Hi Mike,

See below brief project summary and attached site plan and scope plan for your reference. Let us know if you need anything else to get the project on the 05/30/23 DRC agenda.

### **Project Team**

Owner: Polar Semiconductors  
Architect: BWBR  
Contractor: Mortenson  
Structural: VAA  
MEP: Dunham  
Civil: TBD

### **Project Goals**

Polar Semiconductors is updating portions of their facility to support and expand production of their products. This project will include specialized tool procurement, civil, structural, architectural, mechanical, electrical, and plumbing scope of work. The project is currently in early procurement with four anticipated phases of construction. (see attached scope plans)

### **Project Schedule**

Preliminary design and construction schedule is May 2023 – October 2025.

### **Scope by Phase**

Phase 1.1: P3 Building, Southwest zone. Interior architectural and mechanical modifications to Polar fabrication areas and procurement of tools.

Phase 1.2: Electrical addition between P2 building and P3 building. Includes at grade exterior transformers in an electrical yard.

Phase 1.3: P3 Building, Southwest zone. Interior architectural and mechanical modifications to Polar cleanroom areas and procurement of tools.

Phase 2: P1 Building, Northwest zone. Interior architectural and mechanical modifications to Polar labs, chemical storage, future analysis areas, and procurement of tools.

Phase 3: P1 Building, Northwest zone and P2 building. Interior architectural and mechanical modifications to Polar gas bunker, cleanrooms, loading dock infill, and overall MEP upgrades.

Phase 4: P3 Building, Northwest zone. Interior architectural and mechanical modifications to Polar cleanroom areas and procurement of tools

Thanks,  
Joe

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