What is happening in your neighborhood this month:

Through the month of November, site activities centered on placement of footings to support the future structure, below-slab utilities to support building infrastructure, and installation of waterproofing around the building perimeter. Installation of below grade waterproofing at the building perimeter will continue through the end of December and be completed in early January 2021.

Through the month of December, excavators will remain on site to complete trenching for underground utilities, fine grading, and backfill activities at remaining structural and building infrastructure elements. Installation of 1-sided formwork for shotcrete perimeter walls that began in late November will be completed at the beginning of December. Installation of rebar at the building perimeter will follow this activity and continue through early January. Beginning in mid-December, shotcrete will be installed starting in the Southeast corner of the building, progressing counterclockwise as shown by the diagram below:

Looking forward to January, the perimeter shotcrete walls will be completed, and concrete work will continue with the installation of the slab-on-grade.

If you have any questions about the work we are performing in your neighborhood, please feel free to contact us and we are more than happy to provide information.
### UW HSB Project
#### Key Construction Milestones
- **UW HSB Pre-Construction**
  - Site Preparation for Construction
  - Early Works: Site Utility and Grading
  - Make Site Ready for Shoring & Building
  - Shoring & Mass Excavation
  - PSE Work
  - Tower Crane
- **Below Grade Structure**
  - Place UG Footing Drains in Already Open Trench
  - Backfill Around Footings
  - Trench and Place Remaining UG Utilities
  - Form One-Sided Shotcrete Walls
  - Grade for Cap Break
- **SOG and Elevated Deck Construction**
  - Install MEFP Below Grade
- **MEPF Coordination Critical Dates**
  - Steel Beam Penetrations
  - Fabrication and Delivery
  - Shop Drawing Development
  - All Steel Design Inputs Completion Needed by Date
  - Lewis and Engineer Review and Approve
- **City Review Cycle 3**
  - City Review Cycle 3
- **Electrical Permit**
  - Shop Drawing Development
- **Shoring Permit**
  - Lewis and Engineer Review and Approve
- **Structure Permit (Phase I)**
  - Form One-Sided Shotcrete Walls
- **Building Permit (Phase II - Includes Mechanical)**
  - Lewis and Engineer Review and Approve
- **Regional GSI Facility Permit**
- **Hitchcock Chiller Enabling Project**
  - Early Procurement (Stage 3 on Procurement Plan)
- **Critical Remaining Work**
  - Early Construction (Stage 3 on Procurement Plan)

#### Activity Details
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021

#### Milestone Details
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021

#### Critical Remaining Work
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021

#### Critical Dates
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021

#### Punchlist
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021

#### Revision History
- **Activity ID**: 49
  - **Activity Name**: UW HSB Project
  - **Original Duration**: 298
  - **Remaining Duration**: 148
  - **Start Date**: 23-Apr-2020 A
  - **Finish Date**: 29-Jun-2021
<table>
<thead>
<tr>
<th>Activity ID</th>
<th>Activity Name</th>
<th>Original Start</th>
<th>Remaining Duration</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONSTRUCT.1420</td>
<td>Install Foundation Wall Drain Mat/Bentonite/Drain Gates</td>
<td>25-Nov-2020</td>
<td></td>
<td>04-Jan-2021</td>
</tr>
<tr>
<td>CONSTRUCT.2680</td>
<td>Zone 1 Plumbing Revisions - Trench, Install UG Plumbing Backfill</td>
<td>06-Dec-2020</td>
<td></td>
<td>07-Dec-2020</td>
</tr>
<tr>
<td>CONSTRUCT.1430</td>
<td>Install Foundation Wall Rebar and Planter Steel</td>
<td>25-Nov-2020</td>
<td></td>
<td>11-Jan-2021</td>
</tr>
<tr>
<td>CONSTRUCT.1440</td>
<td>Erect Scaffold for Shotcrete</td>
<td>01-Dec-2020</td>
<td></td>
<td>09-Dec-2020</td>
</tr>
<tr>
<td>CONSTRUCT.1450</td>
<td>Shotcrete Foundation Perimeter Walls (1028 yd)</td>
<td>19-Dec-2020</td>
<td></td>
<td>11-Jan-2021</td>
</tr>
<tr>
<td>CONSTRUCT.1460</td>
<td>FRP Platters</td>
<td>25-Nov-2020</td>
<td></td>
<td>22-Jan-2021</td>
</tr>
</tbody>
</table>

**Steel Stairs**

- Stair 1 (LG to L1) - Steel w/ Precast Treads
- Stair 2 (L1 to L2) - Steel w/ Precast Treads
- Stair Section L1 to L2
- Stair Section L2 to L3
- Stair Section L3 to L4
- Stair 3 (B1 to LG) - Steel w/ Precast Treads
- Stair 4 (L1 to L3) - Steel w/ CIP Concrete Treads
  - Stair Section L1 to L2
  - Stair Section L2 to L3
  - Stair Section L3 to L4
- Stair 5 (L4 to L6) - Steel w/ CIP Concrete Treads
  - Stair Section G to L1
  - Stair Section L1 to L2
  - Stair Section L2 to L3
  - Stair Section L3 to L4
- Stair 6 (L4 to Roof) - Steel w/ CIP Concrete Treads
- Stair 7 (B2 to B1) - Steel w/ CIP Concrete Treads
- Stair 10 (B1 to LG) - Steel w/ CIP Concrete Treads

**Mechanical Units Craned Into Place**

- Below Grade Horizontal Waterproofing
- Interior Overhead MEPF and Critical Walls
- Elevator Work
- Elevator Steel Beams/Posts/Framed Walls at Shaft
- Dry-In & Buildout for Elevator
- Install Elevators
- Man/Material Hoist
- Building Enclosure

**Miscellaneous Cladding/Support Steel for Enclosure**

- Exterior Framing, Sheathing & WRB (By Floor)
- Column/Large Panels Set with Crane
- Infill/Small Panels Set from Floor by Hand
- WRB & Prep Punched Window ROs/Curtain Wall ROs
- Complete WRB Exterior Joints, Corners and Fastener Locations
- Punched Windows (By Floor)

---

**Date Revision**

- **Checked**
- **Approved**

**Report Date:** 24-Nov-2020