

## Update on Church's HVAC System Replacement Project

St. Catherine's has begun construction for the church's hvac system, and the Facilities Project Steering Committee wants you to know what is happening.

### Items of Interest:

- The Pastoral and Finance Councils recommended and Sr. Mary approved the project with a not-to-exceed budget of \$275,000 with completion in October 2010. The Diocese also approved the project.
- No external debt was required; instead StC lent itself funds from capital reserve accounts, with the funds being paid back by pledge redemptions from the Building Our Future campaign that ends in December 2012.
- A new air handling unit (with fans, ducts, furnace and cooling coils) will be located above ground on the northeast side of the church. The City of Ithaca required visual shielding with bermed planting beds to minimize the visual impact. The drawing on the reverse side shows the landscaping plans.
- The project will include a separate zone for the "crying" room so that the temperature in this room may be controlled independently from the rest of the church.
- There will be interruption in the heating system from 6/11/10 to 9/10/10 and in the air conditioning system from 8/23/10 to 9/10/10.

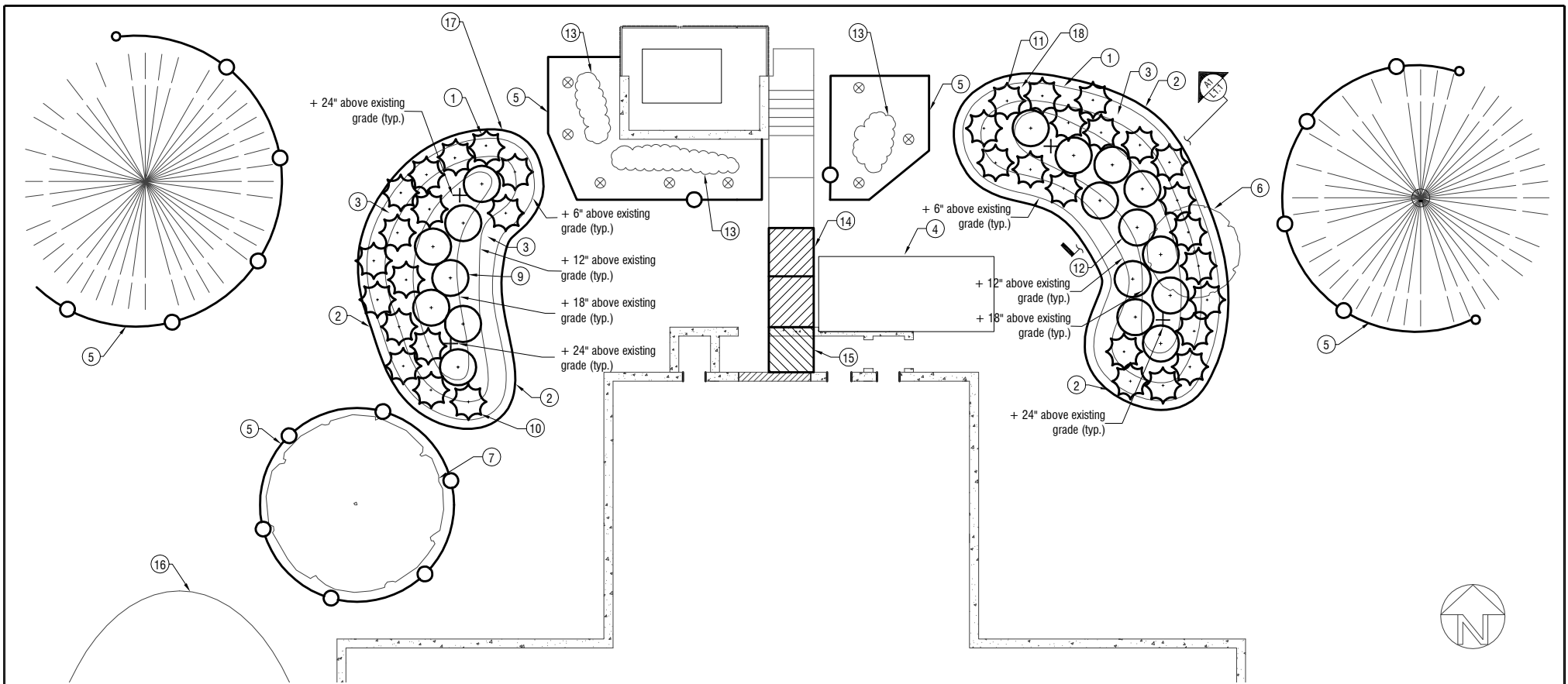
### Schedule:

### Construction Schedule for Church HVAC Project

Activity	Date	Status
Sign construction contract	5/28/2010	done
Approve submittals for equipment	6/11/2010	done
Shutdown current furnace	6/11/2010	done
Begin site work at back of church	6/15/2010	done
Block access to back door of church	6/21/2010	
Set in place new air handling unit (AHU)	8/16/2010	
Shutdown current air conditioning system	8/23/2010	
Remove old systems and hook up new ones	8/23/2010	
Turn on new furnace and air conditioning system	9/10/2010	
Complete installation	10/15/2010	

### Comments?:

Please contact Mike Redlin (mhr5@cornell.edu) if you have any questions or concerns about this project.



**Numbered Notes**

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| <ul style="list-style-type: none"> <li>1 See Detail A1, Sheet L 1.1 for typical shrub planting detail.</li> <li>2 Spaded edge of bermed planting bed.</li> <li>3 Mulch bed with 3" min. thickness shredded bark mulch.</li> <li>4 New air handler unit.</li> <li>5 Protective fencing around existing trees. See Detail CI, Sheet LI.1.</li> <li>6 Existing overgrown burning bush to be removed.</li> <li>7 Existing white birch. Verify location.</li> <li>8 Not used.</li> <li>9 Viburnum (typical of 7 this bed).</li> <li>10 Boxwood (typical of 16 this bed).</li> </ul> | <ul style="list-style-type: none"> <li>11 Boxwood (typical of 20 this bed).</li> <li>12 Viburnum (typical of 12 this bed).</li> <li>13 Remove existing honeysuckle and scrub growth inside fence line, typical.</li> <li>14 Remove and replace sidewalk as necessary for excavation.</li> <li>15 Reinforce existing sidewalk over areaway (See M2.1).</li> <li>16 Stone patio to remain.</li> <li>17 Cultivate base material of this bed to a minimum depth of 12" Work in 10# of 5-10-5 fertilizer and 20# lime.</li> <li>18 Cultivate base material of this bed to a minimum depth of 12". Work in 15# of 5-10-5 fertilizer and 25# lime.</li> </ul> |
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