<table>
<thead>
<tr>
<th><strong>HVAC ABBREVIATIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HVAC LEGEND</strong></td>
</tr>
</tbody>
</table>

**HVAC GENERAL NOTES**

1. All air conditioning and heating equipment shall be located to provide proper ventilation and sufficient space for installation, maintenance, and access to wiring and piping. Adequate clearances shall be maintained, including a minimum of 24" from high-voltage equipment and low-voltage equipment.

2. The contractor shall be responsible for verifying all equipment with the manufacturer's specifications and providing necessary power and control wiring to the equipment.

3. All air conditioning and heating equipment shall be set in a manner that provides for proper drainage to prevent water from entering the building.

4. All air conditioning and heating equipment shall be installed with proper insulation to prevent heat loss and provide effective temperature control.

5. All air conditioning and heating equipment shall be installed with proper seals and gaskets to prevent air leaks and provide effective temperature control.

6. All air conditioning and heating equipment shall be installed with proper protective covers to prevent damage during installation and to provide effective temperature control.

7. All air conditioning and heating equipment shall be installed with proper wiring and piping to provide effective temperature control.

8. All air conditioning and heating equipment shall be installed with proper controls to provide effective temperature control.

9. All air conditioning and heating equipment shall be installed with proper exhaust systems to provide effective temperature control.

10. All air conditioning and heating equipment shall be installed with proper ventilation systems to provide effective temperature control.

11. All air conditioning and heating equipment shall be installed with proper refrigeration systems to provide effective temperature control.

12. All air conditioning and heating equipment shall be installed with proper air filtration systems to provide effective temperature control.

13. All air conditioning and heating equipment shall be installed with proper air conditioning systems to provide effective temperature control.

14. All air conditioning and heating equipment shall be installed with proper heating systems to provide effective temperature control.

15. All air conditioning and heating equipment shall be installed with proper cooling systems to provide effective temperature control.

16. All air conditioning and heating equipment shall be installed with proper ventilation systems to provide effective temperature control.

17. All air conditioning and heating equipment shall be installed with proper refrigeration systems to provide effective temperature control.

18. All air conditioning and heating equipment shall be installed with proper air filtration systems to provide effective temperature control.

19. All air conditioning and heating equipment shall be installed with proper air conditioning systems to provide effective temperature control.

20. All air conditioning and heating equipment shall be installed with proper heating systems to provide effective temperature control.

21. All air conditioning and heating equipment shall be installed with proper cooling systems to provide effective temperature control.

22. All air conditioning and heating equipment shall be installed with proper ventilation systems to provide effective temperature control.

23. All air conditioning and heating equipment shall be installed with proper refrigeration systems to provide effective temperature control.

24. All air conditioning and heating equipment shall be installed with proper air filtration systems to provide effective temperature control.

25. All air conditioning and heating equipment shall be installed with proper air conditioning systems to provide effective temperature control.

26. All air conditioning and heating equipment shall be installed with proper heating systems to provide effective temperature control.

27. All air conditioning and heating equipment shall be installed with proper cooling systems to provide effective temperature control.

28. All air conditioning and heating equipment shall be installed with proper ventilation systems to provide effective temperature control.

29. All air conditioning and heating equipment shall be installed with proper refrigeration systems to provide effective temperature control.

30. All air conditioning and heating equipment shall be installed with proper air filtration systems to provide effective temperature control.

31. All air conditioning and heating equipment shall be installed with proper air conditioning systems to provide effective temperature control.

32. All air conditioning and heating equipment shall be installed with proper heating systems to provide effective temperature control.

33. All air conditioning and heating equipment shall be installed with proper cooling systems to provide effective temperature control.

34. All air conditioning and heating equipment shall be installed with proper ventilation systems to provide effective temperature control.
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Revision Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1st, 2013</td>
<td>Project Issue Date</td>
<td>CPxxxxx / HDSxxx</td>
</tr>
</tbody>
</table>

**HVAC SPECIFICATIONS**

**PART 1: GENERAL**
- Scope of Systems
- Connections
- Equipment Specifications
- System Description
- Operation and Maintenance

**PART 2: DESCRIPTION**
- System Layout
- Equipment Sizing
- Control System Design
- Energy Efficiency

**PART 3: INSTALLATION**
- Equipment Placement
- Pipe Work
- Electrical Work
- Ventilation

**PART 4: OPERATIONS**
- System Testing
- Commissioning
- Maintenance Schedule

Darley S Private RR
500 30th Street
Boulder, CO 80310

Project Number: 1229

Project Issue Date: March 1st, 2013

Project Status: Permit No.

HVAC Specs

M2.01