SECTION 31 41 00

SHORING

PART 1 - DESIGN DIRECTIVES

1.1 PROJECT INCLUDES

A. Shoring and bracing to protect existing buildings, streets, walkways, utilities, improvements, and excavation against loss of ground or caving of embankments.

B. Maintenance of shoring and bracing.

C. Removal of shoring and bracing when no longer required.

D. Lowering and controlling groundwater levels during excavation and construction.

1.2 QUALITY ASSURANCE

A. Survey of adjacent structures and levels must be provided by a Registered Land Surveyor prior to excavation.

B. Shoring shall be designed by a professional engineer registered in the state of New Hampshire and submitted to the Town of Hanover Building Inspector as a deferred submittal to the Town of Hanover Building Permit.

C. Shall be done in accordance with OSHA.

PART 2 - PRODUCTS

2.1 NO SPECIAL REQUIREMENTS

PART 3 - EXECUTION

3.1 INSTALLATION

A. Hours of operation during installation of sheet piling or H piles will be restricted to 8am to 5pm unless authorized in writing by the College.

END OF SECTION 31 41 00