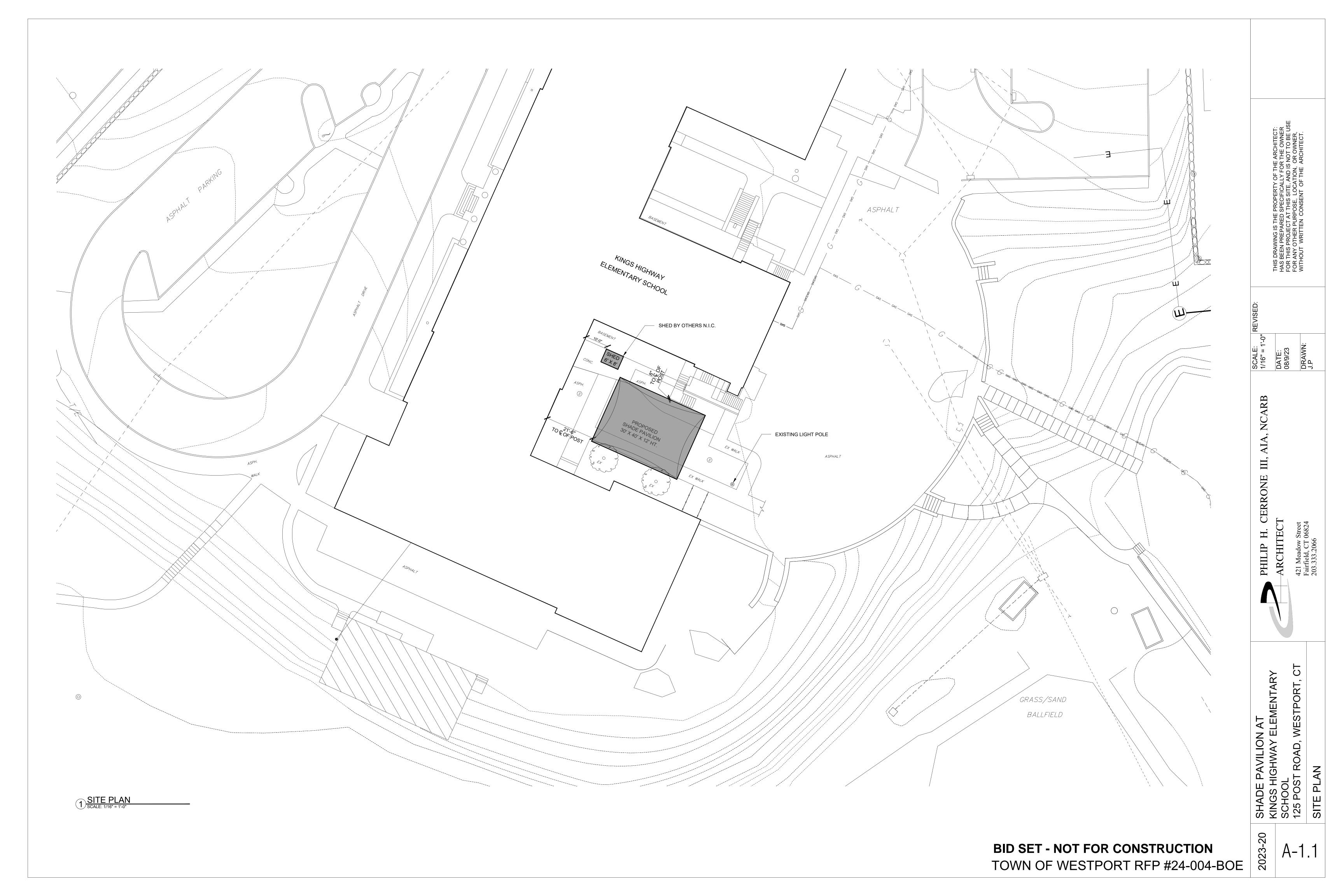
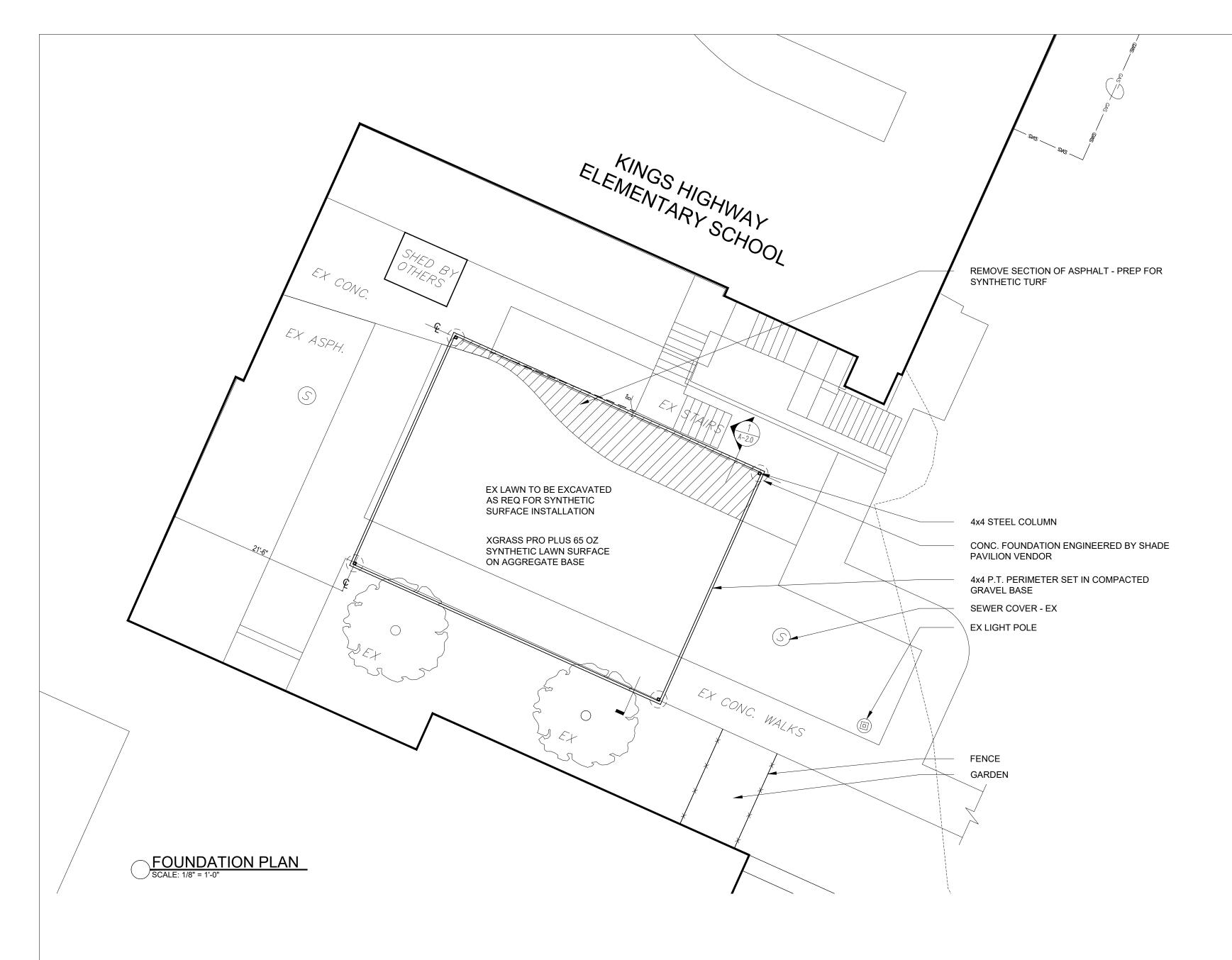
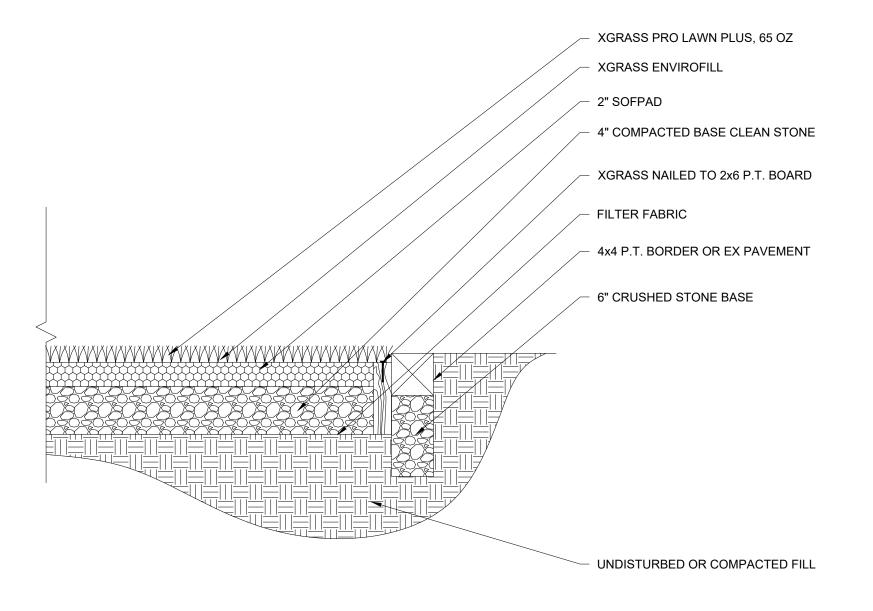


A-1.0







## **GENERAL REQUIREMENTS**

- Before ordering any materials or doing any work, the contractor, subcontractor or supplier shall verify all measurements and conditions at the site. Discrepancies between dimensions shown on the drawings and the actual field conditions should be presented to the architect, before any work is started, for final direction.
- Architect shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, for act or omissions of the contractor, subcontractors or any other persons performing any of the work in accordance with these
- As a matter of record, architect shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the project site including but not limited to asbestos, lead paint, pcb's, mould or other toxic substances.
- Each contractor and subcontractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. He/she shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury, or loss to (1) all employees on the work and other persons who may be affected thereby, (2) all the work and all materials and equipment to be incorporated therein, and (3) other property at the site or adjacent thereto.
- Code, Connecticut Amendments & all local building requirements & ordinances. Contractor shall fully familiarize himself with the Contract Documents and the site and notify the Architect, in writing, of any discrepancies.

All work shall be in accordance with all applicable codes & ordinances, including but not

limited to 2022 State of CT Building Code, including the 2021 International Building

- Contractor shall perform all work, not necessarily indicated in the Contract Documents, but required to construct the proposed project.
- The Contractor shall assume full responsibility for construction site safety, construction methods and techniques, and scheduling.
- Dimensions of work shall not be determined by scale or rule; figured dimensions shall be followed at all times.
- The General Conditions of the Contract of Construction, A Document A201, Latest Edition, Articles 1 to 14 inclusive, are part of the accompanying specifications and all directions thereof.
- The Contractor must obtain and pay for all permits.
- 12. The General Contractor shall be responsible for cleaning the area of construction, including washing of all new windows, and leaving it broom-clean. Each Subcontractor at the completion of his work shall remove from the premises all surplus material, debris, etc. caused by his work as required and specified herein.
- All work performed under this Contract shall be guaranteed for a period of one (1) year from date of the Certificate of Occupancy.
- 14. The Contractor must contact all local utility companies and "call before you dig" prior to commencing work on this project.
- The General Contractor shall name the Architect and the Owner as additional insured on the Comprehensive General Liability Policies.
- 16. All contractors must submit evidence of liability insurance, worker's compensation insurance, and builder's risk insurance. All workers on the jobsite must be covered by workers compensation insurance.
- Contractor shall visit the site, verify existing conditions, dimensions, etc. and notify the Architect, in writing, of any discrepancies directly relating to the new work.

- 18. All construction debris shall be stored in trash containers and removed from the site when All specified items shall be installed in conformance to manufacturer's recommendations
- 20. No substitutions are permitted without written approval by the Architect in advance

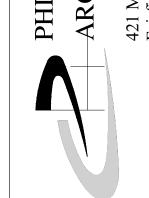
# SITE WORK

- Contractor shall return all areas disturbed during construction to the pre-construction condition at the completion of the project construction
- Provide all excavation and backfill required by new construction. Provide all required excavation and trenches.

### **CAST-IN-PLACE CONCRETE** • Concrete work shall be in accordance with American Concrete Institute (ACI) Building

- Code Requirements for Reinforced Concrete; ACI 318 most recent edition and Specifications for Structural Concrete for Buildings, most recent edition.
- Welded wire fabric used as reinforcement for slabs son grade shall be supported by Chairs or Bolsters.
- Minimum compressive strength of concrete at 28dsays is as follows: Footings & Walls: 3500 PSI
- Do not allow release agent to come in contact with reinforcing steel or hardened concrete.
- Calcium chloride shall not be used.
- Reinforcing steel: ASTM A615; Fy= 60 KSI. Min lap of rebars is 40x diameter Air-entrain all concrete exposed to the weather.
- Maximum slump: 5 inches • Cold weather concrete work shall conform to ACI 306.1. Protect concrete from physical
- damage or reduced strength that could be caused by frost, freezing actions, or low temperatures. Use non-chloride accelerating admixture in all concrete that will be placed in temperatures below 40 °F for 24 hours following pour.
- A testing Labatory shall cast 3 cylinders for each 50 cubic yards or each days pour of concrete. Slump, air content, and temperature tests shall be performed when cylinders are
- cast. Test 1 cylinder at 7 days and 2 at 28 days. • Concrete contractor must provide & attached safety caps on all exposed rebar
- Footings are to be on virgin soil, controlled fill (95% min compaction) or bedrock. If
- bedrock is encountered the architect must be notified prior to proceeding.

- Design assumption; soil bearing capacity is 2 tons per square foot. Contractor is to verify prior to proceeding.
- Concrete shall bear on controlled fill compacted to 95% compaction or on bedrock.
- The approved subgrade must be free of mud, ice and water at all times. • Concrete sub-grade shall be compacted using a vibratory tamper or a jumping soil
- rammer after the soil has been inspected and approved. • No concrete shall be placed in water.
- Soil adjacent to and below concrete shall be kept from freezing at all times. • The Contractor shall verify the location of all underground utility lines, sewers and fuel
- storage tanks to avoid any damage. Contractor shall contact "Call Before You Dig" prior



 $\dot{\mathbf{C}}$ TPORT, WE