



- GRADING NOTES:**
- ALL GRADING WORK AND RELATED ITEMS BY CATEGORY A CONTRACTOR.
  - ANY EXCESS MATERIAL SHALL BE HAULED OFF BY CONTRACTOR.
  - OVEREXCAVATE AND REMOVE HIGH PLASTIC CLAY SOILS TO A DEPTH OF 3 FEET BELOW SLAB ON GRADE AND SUBGRADE TREATMENT SHALL BE ONE OF 3 OPTIONS:
    - INSTALL COMPACTED LIMESTONE SCREENINGS IN HORIZONTAL LAYERS WITH THICKNESS AS APPROPRIATE FOR COMPACTION ENERGY IMPARTED TO THE LIFT AND COMPACT TO SPECIFIED DENSITY REQUIREMENTS.
    - USE OF A LIQUID CALCIUM HYDROXIDE MIX (LIME SLURRY) AT A RATE OF 4% SOLIDS BY WEIGHT INCORPORATED INTO THE SOILS AS RECOMMENDED BY THE SOILS ENGINEER.
    - USE OF "CODE L" (LIME KILN DUST) MIXED INTO THE SOIL AT A RATE OF 7% BY WEIGHT AS RECOMMENDED BY SOILS ENGINEER. NO CEMENT KILN DUST (CKD) WILL BE ALLOWED AND THIS WORK CAN NOT BE DONE DURING SCHOOL TIMES.
  - OVER EXCAVATE AND REMOVE HIGH PLASTIC CLAY SOILS TO A DEPTH OF 2' BELOW BOTTOM OF FOOTING AND REPLACE WITH LEAN CONCRETE AS RECOMMENDED BY SOIL ENGINEER. ESTIMATED LENGTH OF TREATMENT NEEDED IS 653 LINEAR FEET.

**PROJECT TITLE:**  
**MIKE CLEMENS CENTER FOR ADAPTIVE LEARNING**

**ENGINEERING SURVEYING**  
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 St. Charles, MO 63301  
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**DISCLAIMER OF RESPONSIBILITY:**  
 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

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REVISIONS
10-16-14 CITY REVIEW
10-23-14 CITY REVIEW

**Developer / Owner:**  
**FORT ZUMWALT SCHOOL DISTRICT**  
 555 EAST TERRA LANE  
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**P+Z No.** #99125.03.01  
**APPROVED 6-5-14**

**City No.** #14-400

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**GRADING PLAN**

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