



# Update on FCPS Construction/Renovation Projects

May 2010

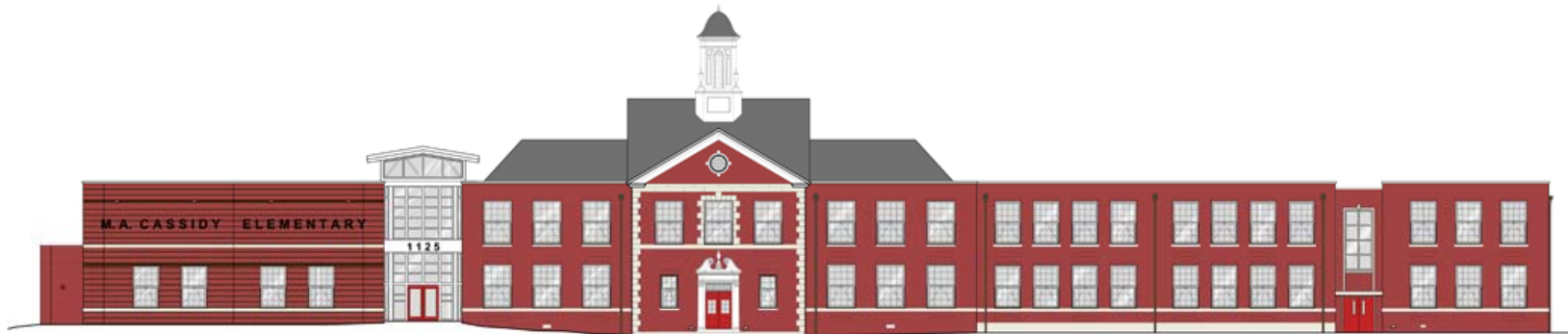
# Cassidy Elementary – Renovation

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- ▶ Architect: Tate.Hill.Jacobs: Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: August, 2010
- ▶ GC Contract Sum: \$9,061,000
- ▶ Total Project Cost: \$11,067,360
- ▶ Change Orders to Date (6): \$38,985
- ▶ Current Phase: 2
- ▶ Estimated Completion: 77%

# Cassidy Elementary – Renovation

Rendering of Final Façade



Tate Hill Jacobs Architects  
346 East Main Street - Lexington - Kentucky - 40  
Telephone 859-252-5994 Facsimile 859-253-1

TATES CREEK ROAD ELEVATION  
SCALE: 1/8" = 1'-0"



BUILDING ELEVATIONS  
FAYETTE COUNTY PUBLIC SCHOOLS  
M. A. Cassidy Elementary School  
1125 Tates Creek Road Lexington, KY 40502

May 2010

# Cassidy Elementary – Renovation

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Demolition of Phase 2 is substantially complete.
- ▶ Masonry infill @ exterior louver locations complete with final cleaning outstanding.
- ▶ Phase 2 windows have delivered and installation has begun.
- ▶ Plaster work continue as needed with balance of work being the exterior classroom walls.
- ▶ Painting begun with first coat on all classroom walls.
- ▶ Ceiling grid has begun following wall paint.
- ▶ Linoleum floor tile beginning in classrooms. Terrazzo started in 2<sup>nd</sup> floor corridor.
- ▶ Ceramic tile started in restrooms on walls and patching of floors.
- ▶ Sprinkler rough in piping complete on both floors.
- ▶ HVAC rough-ins complete. Finish work to follow completion of ceiling grid installation and window installations.
- ▶ Electrical rough-ins complete.

# Cassidy Elementary – Renovation

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## ▶ **Current Work Effort (May):**

- ▶ Plaster patching work to complete with completion of window installation.
- ▶ Window installation to continue thru the month.
- ▶ Painting to continue with final coats after completion of window installations.
- ▶ Finishes to continue, following installation of windows in individual rooms.
- ▶ Terrazzo flooring in 2<sup>nd</sup> floor corridor to complete with beginning of 1<sup>st</sup> floor corridor installation.
- ▶ Sprinklers finish work to follow completion of ceiling finishes.
- ▶ Plumbing finish work to begin with completion of tile work in restrooms.
- ▶ HVAC piping to be tested and units started following completion of window installation.
- ▶ Electrical trim out items to begin in ceiling with installation of lighting and technology.

# Cassidy Elementary – Renovation

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**2<sup>nd</sup> Floor – Terrazzo Installation**



**Playground Façade Windows**



**Façade Windows**



**Typical Classroom Renovation**



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May 2010

# Russell Cave Elementary – Renovation

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- ▶ Architect: Pearson & Peters Architects
- ▶ General Contractor: Congleton-Hacker Construction
- ▶ Substantial Completion Date: August, 2010
- ▶ GC Contract Sum: \$5,001,150
- ▶ Total Project Cost: \$6,103,400
- ▶ Change Orders to Date (7): \$53,796
- ▶ Current Phase: 3
- ▶ Estimated Completion: 85%

# Russell Cave Elementary – Renovation

Rendering of Final Façade



# Russell Cave Elementary – Renovation

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Window installation complete
- ▶ Front steps and sidewalk demolished
- ▶ New porch and ramp started
- ▶ Drywall finishing at gym complete
- ▶ Mechanical units installed
- ▶ Electrical rough-in continues

## ▶ **Current Work Effort (May):**

- ▶ Interior painting will begin
- ▶ Complete duct work installation
- ▶ Install underlayment for new flooring
- ▶ Install light fixtures and electrical devices

# Russell Cave Elementary – Renovation

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**New Porch & Ramp**



**Windows Installed**



**Drywall Finishing in Gym**



**New Window Installation**



# Arlington Elementary – Renovation

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- ▶ Architect: Ross Tarrant Architects
- ▶ General Contractor: WS Construction
- ▶ Substantial Completion Date: August, 2010
- ▶ GC Contract Sum: \$9,920,194
- ▶ Total Project Cost: \$12,450,800
- ▶ Change Orders (3): \$81,376
- ▶ Current Phase: I (TBD)
- ▶ Estimated Completion: 69%

# Arlington Elementary – Renovation

Rendering of Final Façade



# Arlington Elementary – Renovation

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Existing building-
  - ▶ Window replacement continues
  - ▶ Exterior restoration work has begun
  - ▶ Metal Stud and Gypsum board installation complete
- ▶ New building-
  - ▶ Light weight concrete roof complete
  - ▶ 40% of the base ply roofing complete
  - ▶ Metal framing 95% complete
  - ▶ MEP at 95% on the first floor
  - ▶ Masonry veneer 85% complete

# Arlington Elementary – Renovation

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## ▶ **Current Work Effort (May):**

- ▶ Existing building-
  - ▶ Restoration complete
  - ▶ Acoustical Ceiling, Plaster & Terrazzo complete
  - ▶ Roofing cap sheet and metal flashing
- ▶ New building-
  - ▶ Complete all base and cap roofing
  - ▶ Sheet metal flashing begun
  - ▶ Masonry veneer complete
  - ▶ Windows continuing
  - ▶ Begin gypsum board installation
  - ▶ Prime and first coat of paint
  - ▶ MEP 2<sup>nd</sup> floor complete
  - ▶ Quarry tile installation at the kitchen
  - ▶ Ceiling grid at the kitchen

# Arlington Elementary – Renovation

Window Replacement



Metal Stud & Gypsum Board Complete



Metal Framing



Masonry Veneer



# Bryan Station Middle – Renovation

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- ▶ Architect: Clotfelter-Samokar Architects
- ▶ General Contractor: Preston Construction Group
- ▶ Substantial Completion Date: August, 2010
- ▶ GC Contract Sum: \$10,769,400
- ▶ Total Project Cost: \$13,345,600
- ▶ Change Orders to Date (8): \$156,144
- ▶ Current Phase: 3
- ▶ Estimated Completion: 84%

# Bryan Station Middle – Renovation

Rendering of Final Façade



May 2010

# Bryan Station Middle – Renovation

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Administrative Area Addition progress is rapid. Masonry walls, roof joists and deck are in place.
- ▶ Renovation of Classrooms in Phase 3 area are well under way.
- ▶ HVAC installation in renovated areas nearly complete.
- ▶ Exterior windows and lintel replacement nearly complete.

## ▶ **Current Work Effort (May):**

- ▶ Complete ductwork installation in new and renovated areas.
- ▶ Prepare for site work alteration as soon as school is out.
- ▶ Begin finishes in renovated areas, Phase 3.
- ▶ Start interior stud wall construction in Administrative area.

# Bryan Station Middle – Renovation

New Admin Addition



Phase 3 Classrooms



HVAC Installation



Exterior Windows & Lintels



# Leestown Middle – Renovation

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- ▶ Architect: Lucas/Schwering Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: August, 2010
- ▶ GC Contract Sum: \$11,182,000
- ▶ Total Project Cost: \$13,682,854
- ▶ Change Orders to Date (5): \$22,693
- ▶ Current Phase: I, Ia, Ib, 2 (On Schedule)
- ▶ Estimated Completion: 73%

# Leestown Middle – Renovation

Rendering of Final Façade



# Leestown Middle – Renovation

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Phase 2 general demolition started including plumbing, HVAC & electrical.
- ▶ Phase 2 interior masonry, hollow metal door frames and exterior metal studs started.
- ▶ Phase 2 electrical, mechanical & plumbing rough-ins, above ceiling ductwork and HVAC equipment and controls on-going.
- ▶ Phase 2 asbestos abatement complete

# Leestown Middle – Renovation

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## ▶ **Current Work Effort (May):**

- ▶ Phase 2 general demolition to complete including plumbing, HVAC, electrical and demolition of existing stair to complete.
- ▶ Phase 2 structural Steel erection underground and plumbing to start and complete.
- ▶ Phase 2 interior masonry wall to continue including patchwork.
- ▶ Phase 2 installation of hollow metal doors and exterior metal framing on-going.
- ▶ Phase 2 aluminum windows and metal soffits, framing secondary electrical and plumbing, exterior metal wall panels, drywall hanging & painting, ceiling grid, and quarry tile to start.
- ▶ Follow-up review of punch lists deficiencies from Phase I, IA & IB.
- ▶ Install lockers in Kitchen and Phase IA & IB corridors.
- ▶ Punch of Vestibule, Lobby and all corridors.

# Leestown Middle – Renovation

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**Phase 2 -- Classroom**



**Classroom Demo**



**Exterior Demo**



**Corridor Demo**



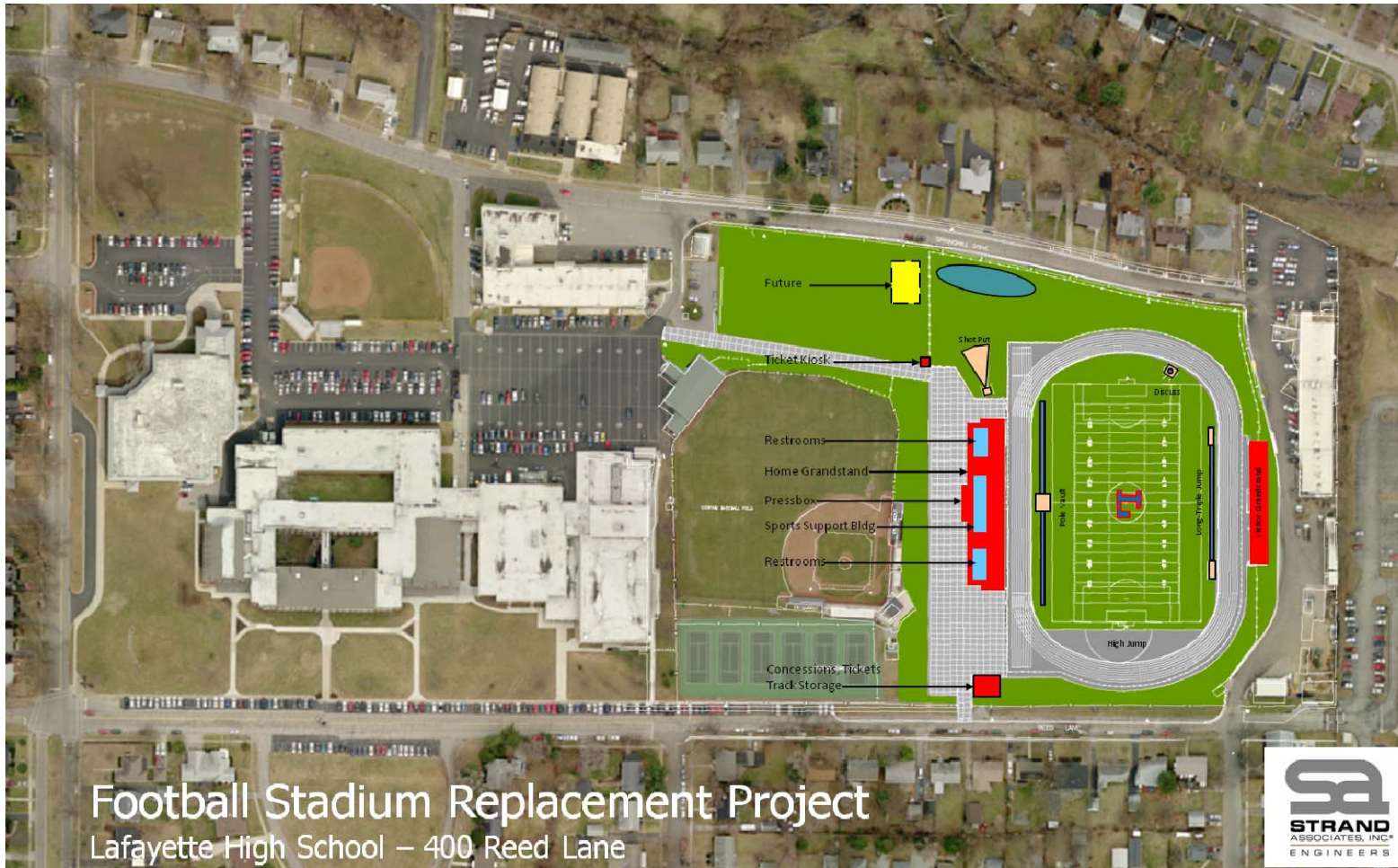
# Lafayette High Stadium – Replacement

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- ▶ Architect: Strand & Associates
- ▶ General Contractor: Judy Construction Co.
- ▶ Substantial Completion Date: Fall 2010
- ▶ GC Contract Sum: \$4,333,000
- ▶ Total Project Cost: \$4,899,578
- ▶ Change Orders to Date (2): \$49,473
- ▶ Current Phase: Phase I
- ▶ Estimated Completion: 29%

# Lafayette High Stadium – Replacement

## New Football Stadium



May 2010

# Lafayette High Stadium – Replacement

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## ▶ **Work Completed in Last 30 Days:**

- ▶ Additional sewers complete.
- ▶ Retention pond in place.
- ▶ Installation of grandstand caissons/piers.
- ▶ Mass earthwork ongoing.
- ▶ Installation of some of the light pole bases for the multi-sport field.
- ▶ Trusses for the concession building.

## ▶ **Current Work Effort (May):**

- ▶ Continue mass earthwork.
- ▶ Installation of drainage pipe under the field.
- ▶ Continue installation of the light pole bases for the multi-sport field.
- ▶ Install light poles for the baseball field.
- ▶ Continue installation of footings and masonry for the remaining buildings.
- ▶ Relocate gas, electric, and fiber optic lines.

# Lafayette High Stadium – Replacement

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**Stormwater Basin in Use**



**Foundation for Sport Support Bldg.**



**Visitor Side Grandstand Caissons & Piers**



**Work Inside Concession Bldg.**



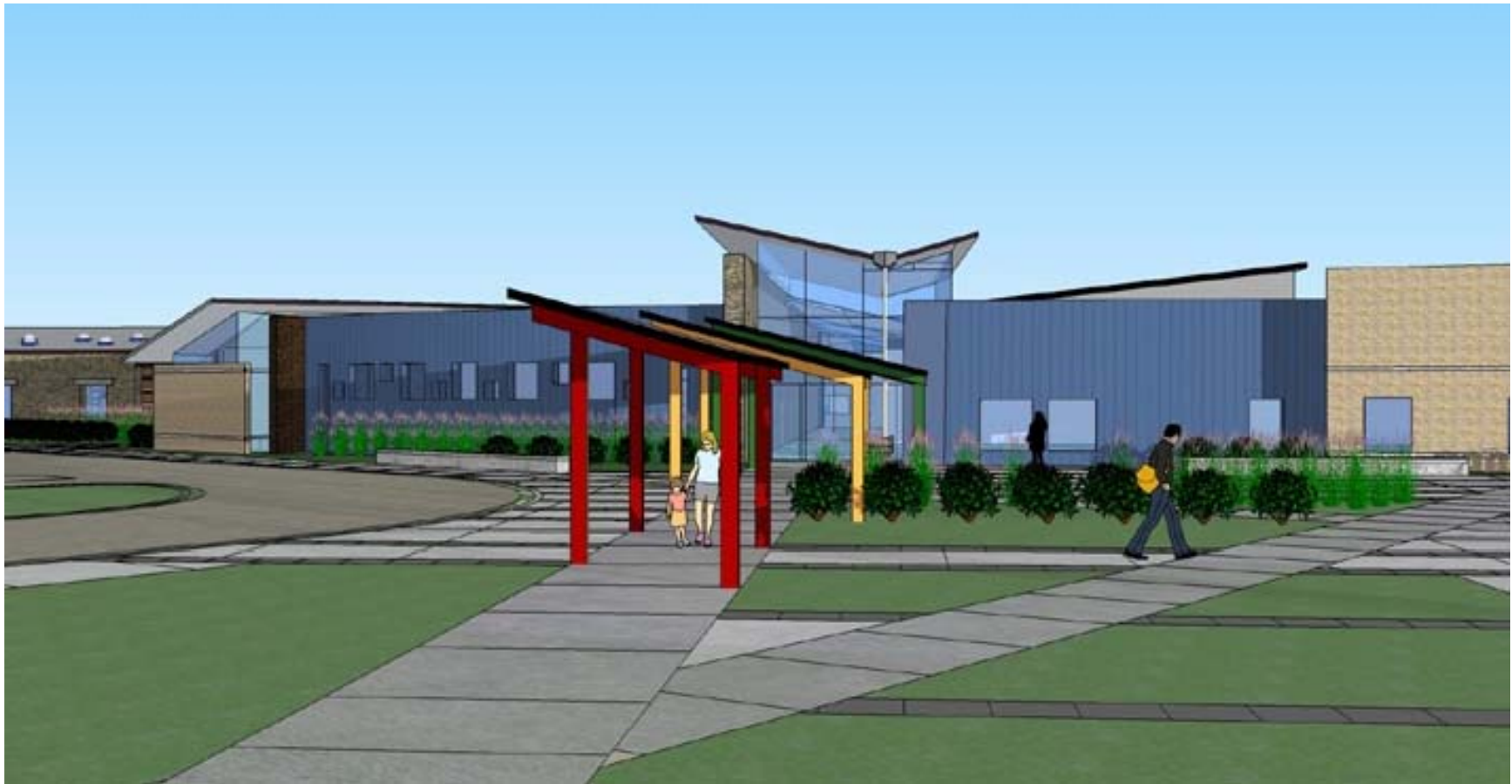
# New School at Keithshire Way

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- ▶ Architect: GBBN Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: August 2011
- ▶ GC Contract Sum: \$13,566,000
- ▶ Total Project Cost: \$16,457,368
- ▶ Change Orders to Date (0): \$0
- ▶ Current Phase: Construction
- ▶ Estimated Completion: 5%

# New Elementary at Keithshire Way

Rendering of Final Façade



May 2010

# New Elementary at Keithshire Way

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## ▶ **Work Completed to Date:**

- ▶ Site rough grading.
- ▶ Aggregate piers completed.
- ▶ Plumbing rough-ins started.

## ▶ **Current Work Effort (May):**

- ▶ Plumbing rough-ins.
- ▶ Foundation work.

# New Elementary at Keithshire Way

Drilled Aggregate Piers



Foundation Work



Drilling Pier



Foundation Work



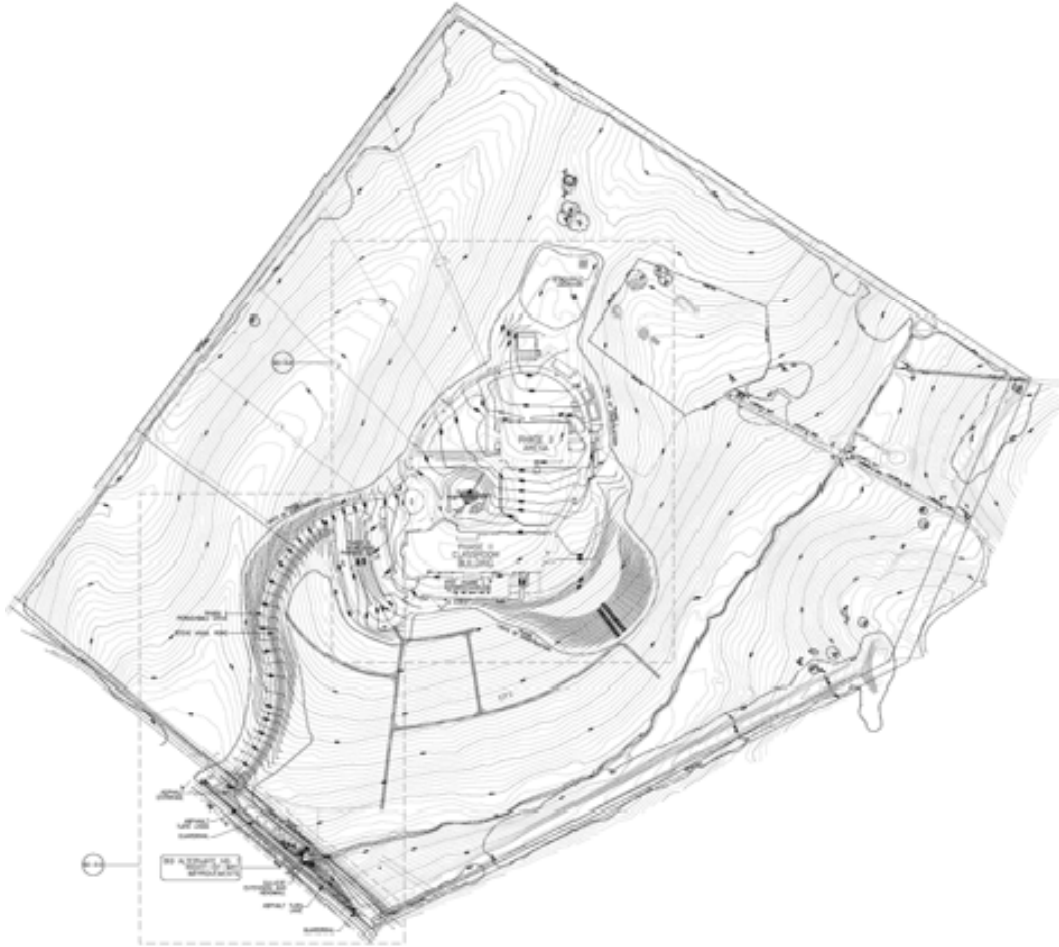
# Locust Trace Agriscience Farm - Phase 1

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- ▶ Architect: Tate.Hill.Jacobs: Architects
- ▶ General Contractor: Free Contracting, Inc.
- ▶ Substantial Completion Date: July 2010
- ▶ GC Contract Sum: \$179,500
- ▶ Total Project Cost: \$360,761
- ▶ Change Orders to Date (0): \$0
- ▶ Current Phase: Construction
- ▶ Estimated Completion: 0%

# Locust Trace Agriscience Farm – Phase 1

## Phase I – Site Plan



FOR REFERENCE  
PURPOSES ONLY



SD-1.0

PHASE I  
OVERALL CONSTRUCTION PLAN  
HAYES COUNTY PUBLIC SCHOOLS  
Locust Trace Agriscience Farm  
3801 Locust Trace Road - Lexington, KY 40511

CARMAN  
ARCHITECTS  
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LEXINGTON, KY 40502  
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348 East Main Street - Lexington, Kentucky 40507  
Telephone 502-252-2564 Facsimile 502-252-1607

# Locust Trace Agriscience Farm - Phase 1

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## ▶ **Work Completed to Date:**

- ▶ Contracting completed.
- ▶ Pre-Construction Meeting held on May 6, 2010.
- ▶ Mobilization begun on-site.
- ▶ Mowing on-site prior to beginning earthwork.
- ▶ Installation of erosion control silt fencing underway – 50%.

## ▶ **Current Work Effort (May):**

- ▶ Complete installation of silt fencing / erosion control.
- ▶ LFUCG on-site review for Grading Permit.
- ▶ Establish construction entry off Leestown Road.
- ▶ Stake-out for construction limits, cuts and fills.
- ▶ Clearing and grubbing of fences, vegetation and trees where in conflict with project limits.
- ▶ Strip and stock topsoil.
- ▶ Begin haul road from Leestown Road to building area of farm.