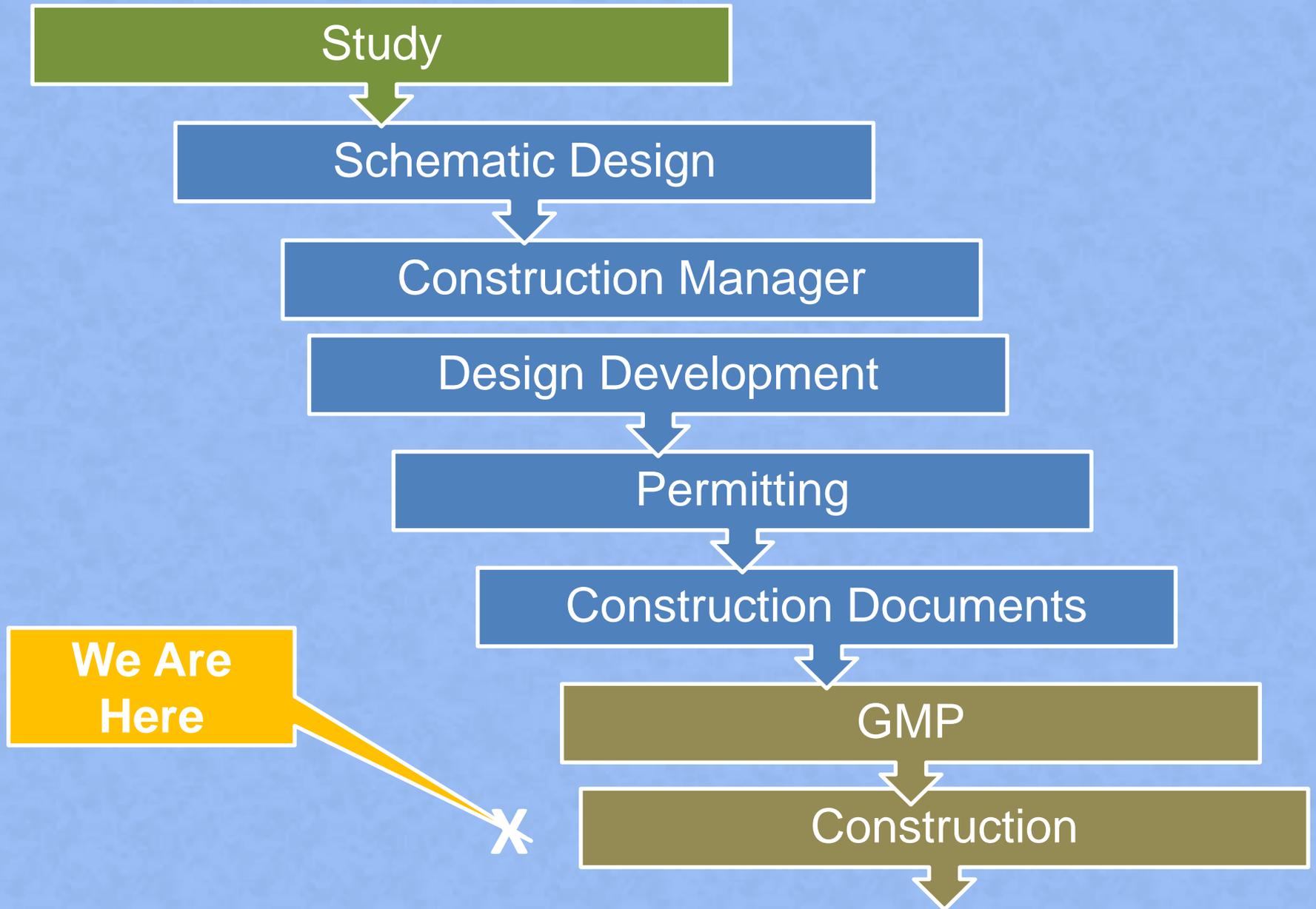


Fiske & Schofield Schools Renovations

Article 6
STM 2014



Fiske & Schofield Article 6

- Scope *both schools*:

Site:

Parking Lot Reconstruction

Accessibility Upgrades

Underground Drainage Improvements

Fiske & Schofield Article 6

Scope *both schools*

HVAC:

- Install new unit ventilators,
- Install (1) additional unit ventilator
- Install Metasys energy management system

Plumbing

- Install low flow fixtures
- Install bottle fill stations
- Install new sinks in classrooms

Fiske & Schofield Article 6

Scope *both schools*

Electrical/Technology

- Install fire alarm system
- Install wireless access
- Install projection screen

Security:

- Install CCTV system & Access Control System

Accessibility/ MAAB:

- Upgrade all toilet rooms
- Signage

Fiske & Schofield Article 6

Scope *both schools*

Interior Finishes / Fit-Up:

- Toilet Rooms
- Lockers in Corridors
- Interior Doors & Hardware
- Sinks & Casework in Classrooms
- Reconfigure space for SPED
- Abatement

Fiske & Schofield Article 6

- Scope Schofield:
 - Parent Queuing Remediation
 - Window Replacement
 - New Sewage Ejector Pumps
 - Sprinklers
 - Replace Existing Lighting
 - Ramp at Rear Modular Entrance
 - New Chair Lift at Stage
 - New Gym Floor
 - New Ceilings & Flooring in Corridors

Fiske & Schofield Article 6

- *Scope Fiske*
 - Site Lighting
 - Elevator Addition
 - AC in Administration & Nurse's Office
 - Floor Drains in Toilet Rooms
 - Main Distribution Panels
 - Lighting at Ground Floor
 - AV System in Gym
 - Install Intrusion Detection System

Fiske & Schofield Article 6

- Scope *Fiske*
 - Ramps at All Building Entrances
 - New Stair Handrails & Guardrails
 - Sand and Restripe Gym Floor
 - Relocate Main Office

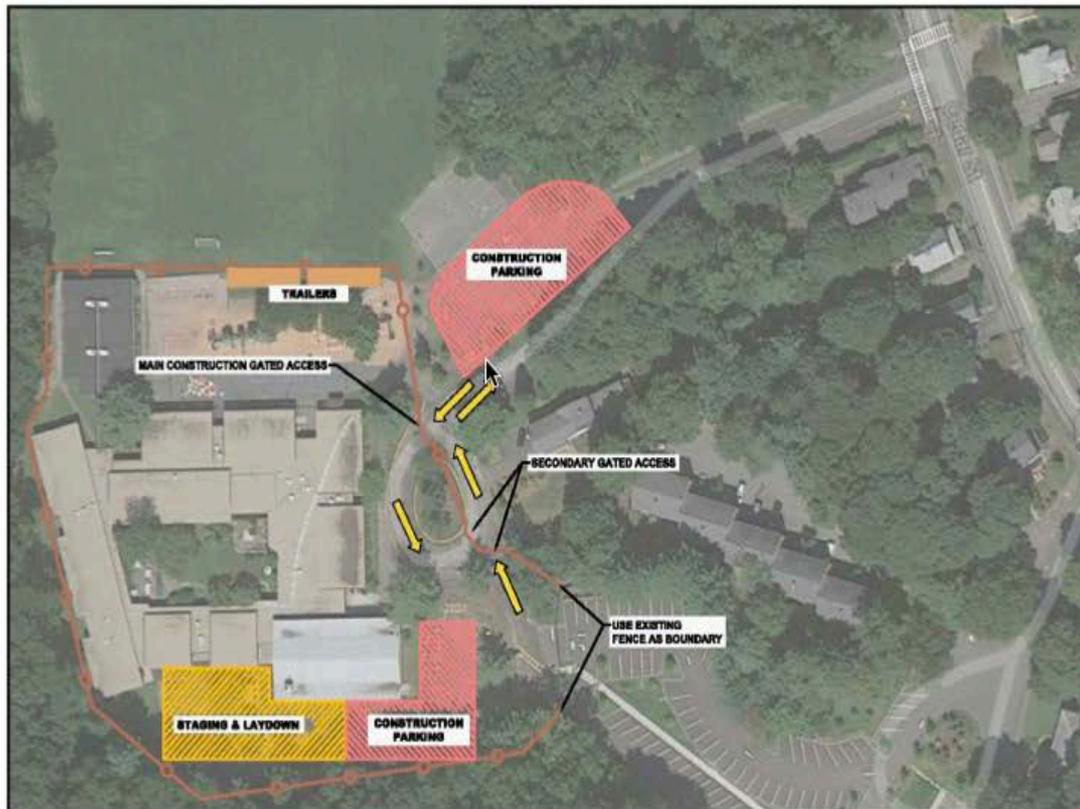
Fiske & Schofield Article 6

Schofield – Summer of 2015

- Mechanical, Electrical, Plumbing
- Window Replacement
- Cabinets & Millwork
- Operational & Programmatic Fit up Work
- Fire Protection Renovations

Schofield

Phase 1 – 2015



Primarily Interior Construction

Site Fencing as shown

Staging / Laydown within fence line

Project Trailers within Fencing

Overflow Construction parking in existing lot

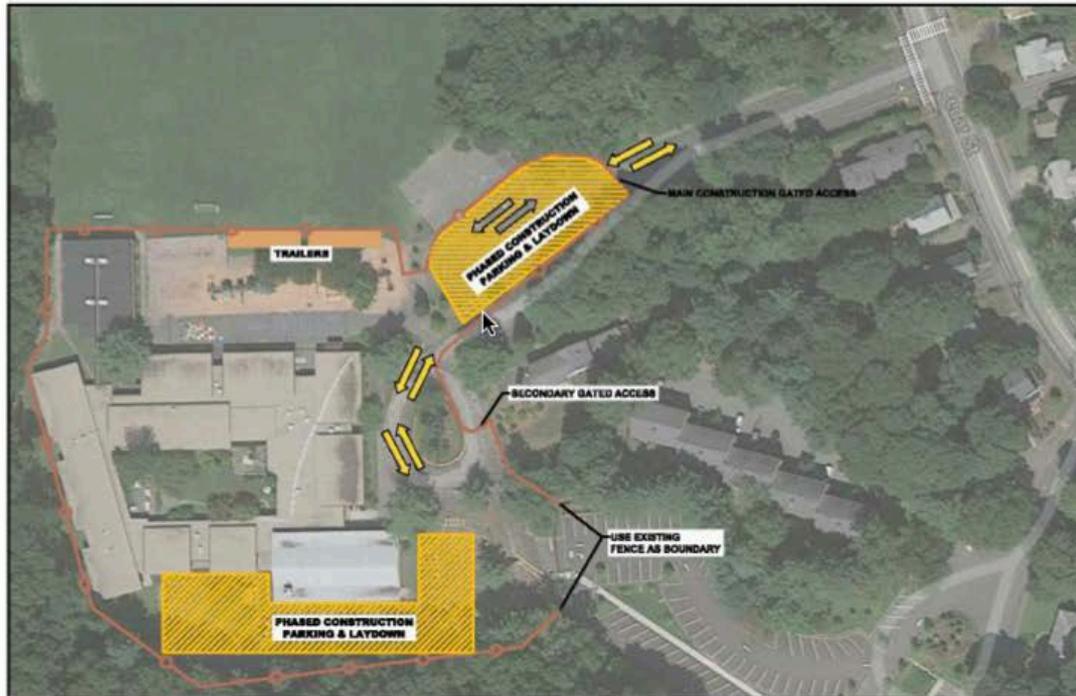
Fiske & Schofield Article 6

Schofield – Summer of 2016

- Site work Renovations
 - Drainage
 - New Paving
 - Asbestos Abatement
 - Additional Plumbing Renovations

Schofield

Phase 2 – 2016



Primarily Exterior Construction

Site Fencing extended as shown

Staging / Laydown within fence line

Project Trailers within Fencing

Maintain access to 33R Cedar

Fiske Summer of 2015

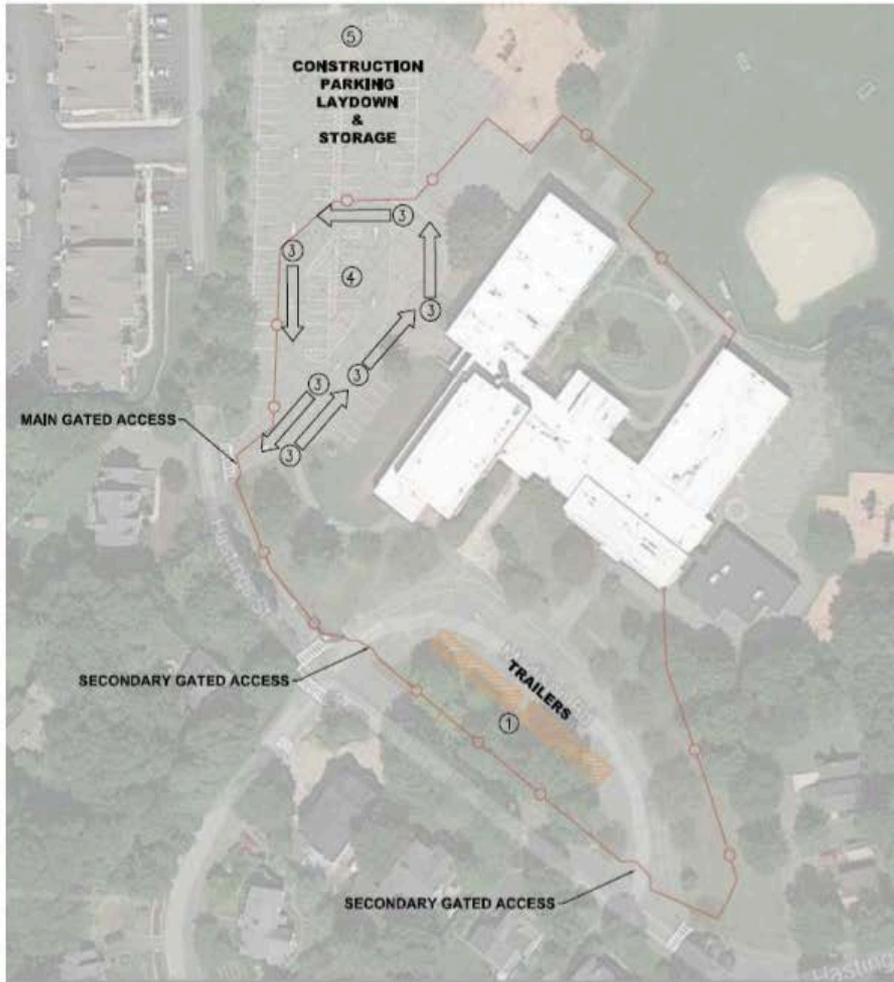
- Mechanical, Electrical, Plumbing
- Cabinets & Millwork
- Elevator

Summer of 2016

- Site work
- Drainage
- New Paving

Fiske

Phase 1 - 2015



Primarily Interior Construction

Site Fencing as shown

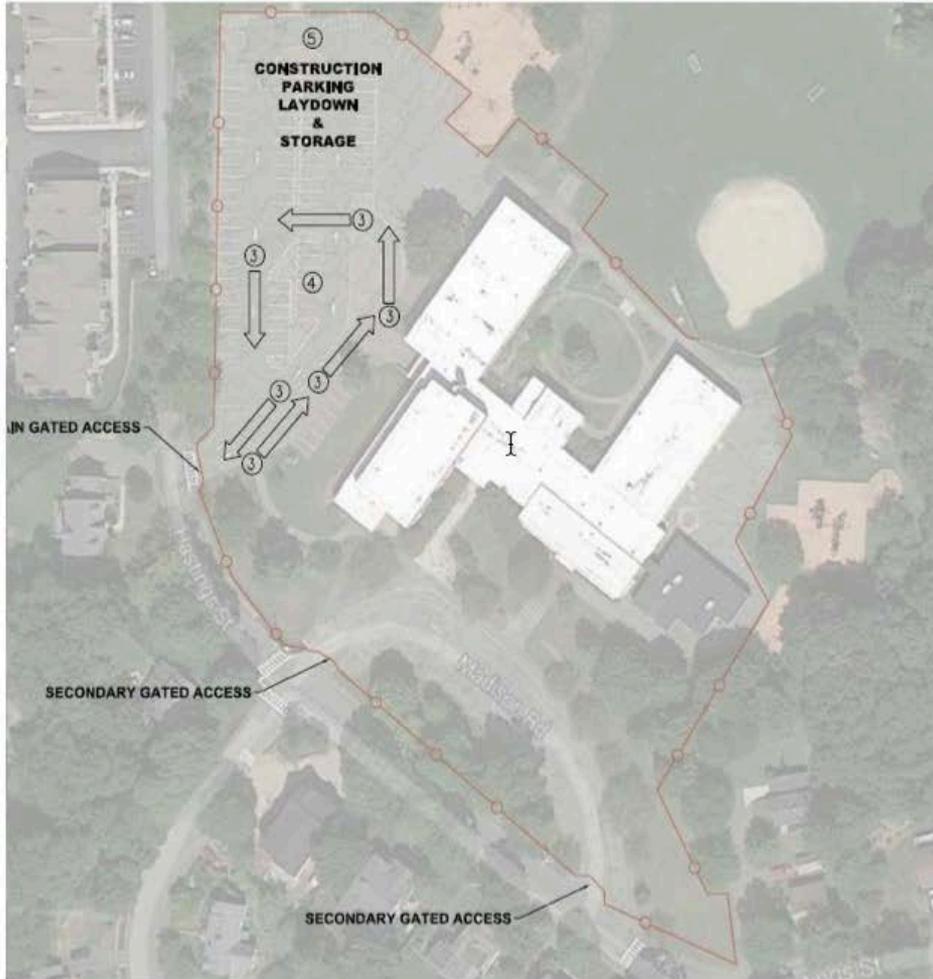
Allows access to PAWs

Construction Traffic thru Main Gate

Project Trailers at Main Entrance

Fiske

Phase 2 - 2016



Primarily Exterior Construction

Site Fencing as shown

PAWs relocated

Construction Traffic thru Main Gate

Project Trailers removed

Advantages to a CM @ Risk:

- Collaboration/ Coordination
- Transparency
- Team-oriented
- Improved quality controls
- Increased on-site project management
- Early cost input
- Hire CM based on qualifications

Fiske & Schofield Article 6

Construction Manager GMP

Total Construction - Fiske	6,731,732
Total Construction - Schofield	6,909,724
CM Contingency 3%	409,244
General Conditions/Fee	1,420,445
<i>Code Variances - Allowance</i>	297,988
Total GMP	15,769,133

Fiske & Schofield Article 6

Architectural Design Team

Construction Administration **	564,600
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Architectural & Engineering

<i>Subtotals</i>	564,600
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Owner's Project Manager

Construction Administration	594,552
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Clerk of the Works Allowance	249,136
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<i>OPM Services SubTotal</i>	843,688
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Fiske & Schofield Article 6

Other Project Cost / Allowances

MEP Commissioning Agent	100,000
Building Envelope Commissioning Agent	40,000
Fire Prevention Review	1,500
Hazardous Materials Monitoring	50,000
Moving / storing furniture	155,000
Materials Testing	50,000
Other Hazardous Materials	225,000
Contaminated Soil Removal Allowance	100,000
Utility Fees	25,000
Other Project Costs Subtotal	746,500

Fiske & Schofield Article 6

PBC Expenses

Builders Risk Insurance	15,000
Backcharges from MLP/DPW Allowance	10,000
<i>PBC Expenses Subtotal</i>	25,000
<u>Construction Contingency (Hard Cost)10%</u>	1,576,913
<u>Soft Cost Contingency 5%</u>	108,989
Total Construction	19,634,824

Fiske & Schofield Renovations

Total Construction Budget

<i>Total GMP</i>	<u>15,769,133</u>
<i>Architectural & Engineering</i>	
<i>Subtotals</i>	564,600
<i>OPM Services SubTotal</i>	<u>843,688</u>
<i>PBC Expenses Subtotal</i>	<u>25,000</u>
<u><i>Construction Contingency (Hard</i></u>	
<u><i>Cost)10%</i></u>	1,576,913
<u><i>Soft Cost Contingency 5%</i></u>	108,989
Total Contruction	<u>19,634,824</u>