


GLASSBORO PUBLIC SCHOOLS
GLASSBORO, NEW JERSEY

TO: Mark Silverstein
FROM: Walter Pudelko 
DATE: September 16, 2015
RE: Items for September 16, 2015 Operations Agenda

Summary Report and Project Timelines

Attached, please find a project summary, inclusive of the high school roofing project and related repairs to resolve all leaks. In addition, please also find project timelines provided by George Duthie, FVHD.

WSP/b

Attachments

ARCHITECT'S WORK SUMMARY

Glassboro Board of Education

FVHD 4522

Date: September 15, 2015

Major Events and Milestones Since Last Report

The district's technology, communications and clock project has been substantially completed.

A design development review meeting was held with district administrative staff on August 27, 2015. Extensive discussions occurred regarding renovation room layouts, systems selections, materials, schedule and other items of importance. This was a more detailed continuation of the presentation made at the Committee Meeting.

Project Update Since Last Report:

Roofing Projects

Emergent repairs have been completed at the HS. Additional repairs were needed outside of original repair area as well. These repairs did not become evident until the recent heavy rains. These additional repairs have been completed as well. All leaks appear to be resolved at this time.

Roofing project construction documents are well underway for all buildings. The documents are well on schedule for completion by end of year.

Work continues on construction documents.

Renovation Projects

The review of proposed room layouts and design of the proposed renovation areas has been completed. Minor revisions are being made for final review and sign off.

Drawings for renovation areas are well underway with completion expected before end of year.

Work continues on construction documents.

Rehabilitation Projects (All Schools)

Drawings for rehabilitation work are well underway with completion expected before end of year.

Work continues on construction documents.

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Fri 11/30/12	Fri 11/30/12	100%
Clock/PA initial meeting G Weeks	1 day	Mon 3/23/15	Mon 3/23/15	100%
Clock/PA initial meeting G Weeks/vendor	1 day	Thu 4/16/15	Thu 4/16/15	100%
	1 day	Tue 4/21/15	Tue 4/21/15	100%



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Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	98%
Clock/PA detail review meeting G Weeks/Vendor	12 days	Mon 6/15/15	Tue 6/30/15	100%
Clock/PA scope review drawing	1 day	Tue 6/2/15	Tue 6/2/15	100%
Security/video initial meeting G Weeks	23 days	Wed 7/1/15	Fri 7/31/15	100%
Security/video initial meeting G Weeks/vendor	33 days	Wed 7/1/15	Fri 8/14/15	100%
Security/video detail review meeting G Weeks/Vendor	20 days	Mon 8/3/15	Fri 8/28/15	80%
Security/video scope review drawing	20 days	Mon 8/3/15	Fri 8/28/15	90%
MEP: Project initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
MEP: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
MEP: Detail system reviews	35 days	Mon 6/29/15	Fri 8/14/15	90%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	95%
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
Arch: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	95%
Arch: Detail area surveys as needed (work areas)	30 days	Mon 7/20/15	Fri 8/28/15	95%
Arch: Base plans with work areas (cartoon)	20 days	Mon 7/6/15	Fri 7/31/15	100%
Arch: Demolition/renov work delineation	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Field data, tag notes and details	50 days	Mon 6/22/15	Fri 8/28/15	100%



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Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	75%
Arch: Prelim outline spec all disciplines	50 days	Mon 6/22/15	Fri 8/28/15	75%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	95%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	95%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	95%



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Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	21%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	50%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	0%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	0%



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Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	0%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



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Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
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Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16	Fri 6/17/16	0%
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction more detail to follow	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction activity- Phase 1C- Fall 2016	65 days	Mon 8/29/16	Fri 11/25/16	0%
Substantial completion- Phase 1	5 days	Mon 11/21/16	Fri 11/25/16	0%
Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%



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Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%



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Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Updated: September 15, 2015

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<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
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Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Roofing- initial site surveys/visits	41 days	Fri 5/1/15	Fri 6/26/15	100%
Roofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%



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Roofing- cuts, cores and verifications	45 days	Mon 6/29/15	Fri 8/28/15	100%
Roofing- develop emergent scope/proposals	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- Roofing system mfr visits/verification	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- base plans	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%
Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	100%
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Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	70%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	50%
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Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity-Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Substantial completion	5 days	8/21/2016	Fri 8/26/16	0%
Final project completion	5 days		Fri 9/30/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Roofing- initial site surveys/visits	41 days	Fri 5/1/15	Fri 6/26/15	100%
Roofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	100%
Roofing- cuts, cores and verifications	45 days	Mon 6/29/15	Fri 8/28/15	100%
Roofing- Roofing system mfr visits/verification	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- base plans	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%
Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Prelim outline spec	50 days	Mon 6/22/15	Fri 8/28/15	100%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	100%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	100%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	40%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity-Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Substantial completion	5 days	8/21/2016	Fri 8/26/16	0%
Final project completion	5 days		Fri 9/30/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Clock/PA initial meeting G Weeks	1 day	Thu 4/16/15	Thu 4/16/15	100%
Clock/PA initial meeting G Weeks/vendor	1 day	Tue 4/21/15	Tue 4/21/15	100%
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	98%
Clock/PA detail review meeting G Weeks/Vendor	12 days	Mon 6/15/15	Tue 6/30/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Clock/PA scope review drawing	1 day	Tue 6/2/15	Tue 6/2/15	100%
Security/video initial meeting G Weeks	23 days	Wed 7/1/15	Fri 7/31/15	100%
Security/video initial meeting G Weeks/vendor	33 days	Wed 7/1/15	Fri 8/14/15	100%
Security/video detail review meeting G Weeks/Vendor	20 days	Mon 8/3/15	Fri 8/28/15	75%
Security/video scope review drawing	20 days	Mon 8/3/15	Fri 8/28/15	90%
MEP: Project initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
MEP: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
MEP: Detail system reviews	35 days	Mon 6/29/15	Fri 8/14/15	95%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	95%
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
Arch: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
Arch: Detail area surveys as needed (work areas)	30 days	Mon 7/20/15	Fri 8/28/15	100%
Arch: Base plans with work areas (cartoon)	20 days	Mon 7/6/15	Fri 7/31/15	100%
Arch: Demolition/renov work delineation	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Field data, tag notes and details	50 days	Mon 6/22/15	Fri 8/28/15	90%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	90%
Arch: Prelim outline spec all disciplines	50 days	Mon 6/22/15	Fri 8/28/15	90%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	95%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	95%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	98%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	30%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	75%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	0%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16	Fri 6/17/16	0%
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction more detail to follow	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction activity- Phase 1C- Fall 2016	65 days	Mon 8/29/16	Fri 11/25/16	0%
Substantial completion- Phase 1	5 days	Mon 11/21/16	Fri 11/25/16	0%
Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Roofing- initial site surveys/visits	41 days	Fri 5/1/15	Fri 6/26/15	100%
Roofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	100%
Roofing- cuts, cores and verifications	45 days	Mon 6/29/15	Fri 8/28/15	100%
Roofing- Roofing system mfr visits/verification	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- base plans	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%
Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Prelim outline spec	50 days	Mon 6/22/15	Fri 8/28/15	100%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	100%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	100%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	40%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity-Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Substantial completion	5 days	8/21/2016	Fri 8/26/16	0%
Final project completion	5 days		Fri 9/30/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Clock/PA initial meeting G Weeks	1 day	Thu 4/16/15	Thu 4/16/15	100%
Clock/PA initial meeting G Weeks/vendor	1 day	Tue 4/21/15	Tue 4/21/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	98%
Clock/PA detail review meeting G Weeks/Vendor	12 days	Mon 6/15/15	Tue 6/30/15	100%
Clock/PA scope review drawing	1 day	Tue 6/2/15	Tue 6/2/15	100%
Security/video initial meeting G Weeks	23 days	Wed 7/1/15	Fri 7/31/15	100%
Security/video initial meeting G Weeks/vendor	33 days	Wed 7/1/15	Fri 8/14/15	100%
Security/video detail review meeting G Weeks/Vendor	20 days	Mon 8/3/15	Fri 8/28/15	75%
Security/video scope review drawing	20 days	Mon 8/3/15	Fri 8/28/15	90%
MEP: Project initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
MEP: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
MEP: Detail system reviews	35 days	Mon 6/29/15	Fri 8/14/15	95%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	95%
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
Arch: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
Arch: Detail area surveys as needed (work areas)	30 days	Mon 7/20/15	Fri 8/28/15	100%
Arch: Base plans with work areas (cartoon)	20 days	Mon 7/6/15	Fri 7/31/15	100%
Arch: Demolition/renov work delineation	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Field data, tag notes and details	50 days	Mon 6/22/15	Fri 8/28/15	90%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	90%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Arch: Prelim outline spec all disciplines	50 days	Mon 6/22/15	Fri 8/28/15	90%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	95%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	95%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	98%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	30%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	75%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	0%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16	Fri 6/17/16	0%
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction more detail to follow	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction activity- Phase 1C- Fall 2016	65 days	Mon 8/29/16	Fri 11/25/16	0%
Substantial completion- Phase 1	5 days	Mon 11/21/16	Fri 11/25/16	0%
Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Roofing- initial site surveys/visits	41 days	Fri 5/1/15	Fri 6/26/15	100%
Roofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	100%
Roofing- cuts, cores and verifications	45 days	Mon 6/29/15	Fri 8/28/15	100%
Roofing- develop emergent scope/proposals	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- Roofing system mfr visits/verification	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- base plans	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%
Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Prelim outline spec	50 days	Mon 6/22/15	Fri 8/28/15	100%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	100%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	100%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	100%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	40%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	0%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	50%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity-Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Substantial completion	5 days	8/21/2016	Fri 8/26/16	0%
Final project completion	5 days		Fri 9/30/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Clock/PA initial meeting G Weeks	1 day	Thu 4/16/15	Thu 4/16/15	100%
Clock/PA initial meeting G Weeks/vendor	1 day	Tue 4/21/15	Tue 4/21/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	98%
Clock/PA detail review meeting G Weeks/Vendor	12 days	Mon 6/15/15	Tue 6/30/15	100%
Clock/PA scope review drawing	1 day	Tue 6/2/15	Tue 6/2/15	100%
Security/video initial meeting G Weeks	23 days	Wed 7/1/15	Fri 7/31/15	100%
Security/video initial meeting G Weeks/vendor	33 days	Wed 7/1/15	Fri 8/14/15	100%
Security/video detail review meeting G Weeks/Vendor	20 days	Mon 8/3/15	Fri 8/28/15	75%
Security/video scope review drawing	20 days	Mon 8/3/15	Fri 8/28/15	90%
MEP: Project initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
MEP: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
MEP: Detail system reviews	35 days	Mon 6/29/15	Fri 8/14/15	95%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	95%
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
Arch: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
Arch: Detail area surveys as needed (work areas)	30 days	Mon 7/20/15	Fri 8/28/15	100%
Arch: Base plans with work areas (cartoon)	20 days	Mon 7/6/15	Fri 7/31/15	100%
Arch: Demolition/renov work delineation	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Field data, tag notes and details	50 days	Mon 6/22/15	Fri 8/28/15	90%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	90%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Arch: Prelim outline spec all disciplines	50 days	Mon 6/22/15	Fri 8/28/15	90%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	95%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	95%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	98%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	30%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	100%
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	75%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	0%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16	Fri 6/17/16	0%
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction more detail to follow	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction activity- Phase 1C- Fall 2016	65 days	Mon 8/29/16	Fri 11/25/16	0%
Substantial completion- Phase 1	5 days	Mon 11/21/16	Fri 11/25/16	0%
Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Roofing- initial site surveys/visits	41 days	Fri 5/1/15	Fri 6/26/15	100%
Roofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	100%
Roofing- cuts, cores and verifications	45 days	Mon 6/29/15	Fri 8/28/15	100%
Roofing- Roofing system mfr visits/verification	25 days	Mon 6/22/15	Fri 7/24/15	100%
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- base plans	40 days	Mon 6/22/15	Fri 8/14/15	100%
Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%
Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Prelim outline spec	50 days	Mon 6/22/15	Fri 8/28/15	100%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	100%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	100%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	100%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	40%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity-Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Substantial completion	5 days	8/21/2016	Fri 8/26/16	0%
Final project completion	5 days		Fri 9/30/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE project initiation/initial applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE schematic level drawings- scope- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
Building visits and initial scope development- multiple including MEP, roofing	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope investigation- roofing mfr including warranty data	593 days	Fri 11/30/12	Tue 3/10/15	100%
Scope itemization and cost estimating	1 day	Fri 11/30/12	Fri 11/30/12	100%
Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Completion of NJDOE project cost estimates- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Schematic design review/presentation meetings- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%
Project kick-off meeting	1 day	Mon 3/23/15	Mon 3/23/15	100%
Clock/PA initial meeting G Weeks	1 day	Thu 4/16/15	Thu 4/16/15	100%
Clock/PA initial meeting G Weeks/vendor	1 day	Tue 4/21/15	Tue 4/21/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	65 days	Tue 6/2/15	Mon 8/31/15	98%
Clock/PA detail review meeting G Weeks/Vendor	12 days	Mon 6/15/15	Tue 6/30/15	100%
Clock/PA scope review drawing	1 day	Tue 6/2/15	Tue 6/2/15	100%
Security/video initial meeting G Weeks	23 days	Wed 7/1/15	Fri 7/31/15	100%
Security/video initial meeting G Weeks/vendor	33 days	Wed 7/1/15	Fri 8/14/15	100%
Security/video detail review meeting G Weeks/Vendor	20 days	Mon 8/3/15	Fri 8/28/15	75%
Security/video scope review drawing	20 days	Mon 8/3/15	Fri 8/28/15	90%
MEP: Project initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
MEP: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
MEP: Detail system reviews	35 days	Mon 6/29/15	Fri 8/14/15	95%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	95%
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/15	100%
Arch: Site visits and verifications	35 days	Mon 6/29/15	Fri 8/14/15	100%
Arch: Detail area surveys as needed (work areas)	30 days	Mon 7/20/15	Fri 8/28/15	100%
Arch: Base plans with work areas (cartoon)	20 days	Mon 7/6/15	Fri 7/31/15	100%
Arch: Demolition/renov work delineation	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Set-up sheets	50 days	Mon 6/22/15	Fri 8/28/15	100%
Arch: Field data, tag notes and details	50 days	Mon 6/22/15	Fri 8/28/15	90%
Arch: Coordinated base plans w/MEP	50 days	Mon 6/22/15	Fri 8/28/15	90%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Arch: Prelim outline spec all disciplines	50 days	Mon 6/22/15	Fri 8/28/15	90%
Develop 100% complete DD drawings	40 days	Mon 7/6/15	Fri 8/28/15	95%
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	95%
Review 100% completion DD	11 days	Mon 8/17/15	Mon 8/31/15	98%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	30%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	75%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	Fri 9/25/15	100%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 10/30/15	100%
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	0%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	0%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	0%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: September 15, 2015

Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Mon 3/7/16	Fri 3/18/16	0%
Procurement period	20 days	Mon 3/21/16	Fri 4/15/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16	Fri 6/17/16	0%
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction more detail to follow	50 days	Mon 6/20/16	Fri 8/26/16	0%
Construction activity- Phase 1C- Fall 2016	65 days	Mon 8/29/16	Fri 11/25/16	0%
Substantial completion- Phase 1	5 days	Mon 11/21/16	Fri 11/25/16	0%
Construction activity- Phase 2 Summer of 2017	50 days	Mon 6/19/17	Fri 8/25/17	0%
Substantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	0%
Final project completion	5 days	Mon 9/25/17	Fri 9/29/17	0%

