

August 8, 2023

VOLUME I – TECHNICAL SUBMITTAL

Project No. DGS C-0211-0005.3 Phase 5 – Revised Rebid

Plumbing Construction

PA State Police Academy and BESO – Modernization

Hershey, Dauphin County, PA

Submitted by: Wayne R. Reynolds, Executive Vice President
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INDEX

Volume I – Technical Submittal

Project No. DGS C-0211-0005.3 Phase 5 Revised Rebid - Plumbing Construction
PA State Police Academy and BESO - Modernization

<u>SECTION</u>	<u>DESCRIPTION</u>
	Cover Letter
T-1A	Introduction to the Project Team
T-1B	Prime Contractor: Qualifications, Experience and Past Performance
T-1C	Designated Critical Work: Qualifications, Experience and Past Performance
T-2A	Project Management Team
T-2B	Work Plan and Schedule
T-2C	Safety Plan
T-2D	Quality Control Plan
T-3A	Staffing Resources
T-3B	Skill Training
T-3C	Workforce Safety
T-4A	Proposal Signature Page (bound separately)
T-4B	Non-Collusion Affidavit (bound separately)



JAY R.
REYNOLDS, INC. *MECHANICAL CONTRACTORS*

1 BROOKS AVE. • P.O. BOX 326 • WILLOW STREET, PA 17584-0326 • PHONE (717) 464-2755 • WEBSITE: www.jrrinc.com

Cover Letter



COVER LETTER

August 8, 2023

Company name: Jay R. Reynolds, Inc.

Company address: One Brooks Avenue
PO Box 326
Willow Street, PA 17584

Contact person: Wayne R. Reynolds

Phone number: (717) 464-2755

E-mail address: wreynolds@jrrinc.com

Project: DGS C-0211-0005 Phase 5 – Revised Rebid
PA State Police Academy & BESO Modernization
Hershey, Dauphin County, Pennsylvania

Contract: DGS C-0211-0005.3 Phase 5- Revised Rebid -
Plumbing Construction

Joint Venture: No



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T-1A

Introduction to the Project Team

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-1A INTRODUCTION TO THE PROJECT TEAM

INTRODUCTION TO JAY R. REYNOLDS, INC.

Jay R. Reynolds, Inc. specializes in public works plumbing and mechanical construction projects. Only the most organized and productive companies survive in this highly competitive and complex environment. Jay R. Reynolds, Inc. has not only survived but consistently succeeded in this arena for 51 years. We have performed work for the Department of General Services, school districts, universities as well as federal, state, county and local governments. Jay R. Reynolds, Inc. has successfully completed hundreds of multiple prime projects including the following high profile DGS Projects. (Projects awarded based on the Best Value method are in bold.)

- **DGS C-0408-0066.3 Phase 1 DeFrancesco Education Building Renovations at Kutztown University**
- **DGS C-0948-0082.3 Phase 1 Construction & Related Improvements, Forum Building**
- **DGS C-0987-0001.3 Phase 1 New Construction State Archives & Record Center Annex**
- **DGS 417-44.3 Phase 1 New Technology Center-Thaddeus Stevens College of Technology**
- **DGS 1101-47.3 Learning/Counseling Academic Student Center**
- DGS 948-53.3 Phase 9 Limited Public Restroom Renovations & ADA Code Upgrade, Forum & Finance Building, Capitol Complex
- DGS 962-26.3 Phase 4, Part 2, Interior Renovations at PA National Guard Armory
- **DGS 409-62.3 Phase 1 Renovation of Math & Science Center at Lock Haven University**
- **DGS 960-55.3 Phase 2 Southeastern Veterans' Center Skilled Nursing/Dementia Unit**
- DGS 251-39.3 Construction of New Materials Testing Lab, DGS Annex
- **DGS 577-29.2 Revised Rebid SCI-Graterford Plumbing & Heating System Renovations**
- DGS Project 414-64.3 Construction of School of Music, West Chester University
- DGS Project 948-53.3 Entresol Floor, North Wing, Main Capitol Bldg.
- **DGS 577-29.3 Revised Rebid Plumbing Systems Renovations, SCI-Graterford**
- DGS 948-53.3 Phase 1, Part 1, Second Floor North Wing & North Hyphen Main Capitol Bldg.
- DGS 948-53.3 Phase 1, Part C, Sub-Basement, Main Capitol Building
- DGS 948-41 EN6.3 Roof Drains, Keystone Building Project

Even though we have been in business for 51 years, Jay R. Reynolds, Inc. continues to evolve in order to keep pace with rapid changes in the industry.

The BIM compliant drawings and sketches that we have produced for every project since 1995 are an example of how Jay R. Reynolds, Inc. uses the newest technologies to continually improve and organize the work process. The latest computer hardware and software supports our estimating, purchasing, project management, scheduling, coordination, quality control, safety and literally every aspect of the office and field operations.

We recognize that quality assurance and quality control are crucial for a successful project. A quality finished project requires a commitment to manage the process from start to finish. The high level of planning, procedures and management that we employ as a routine order of business ensures full contract compliance, first class craftsmanship and timely project completion with the Owner's best interest at the forefront of our thought process.

Jay R. Reynolds, Inc.'s quality control and quality assurance program starts long before mobilization on site. Prior to starting work on site, Jay R. Reynolds, Inc. draws all the plumbing systems in their entirety using our custom intelligent 3-D AutoCAD piping program. During this process, Jay R. Reynolds, Inc. identifies many design and coordination issues that may affect the project schedule and the completion. As a result of this process, we can submit RFIs while there is sufficient time for them to be answered before they become a crisis during the construction process. From our AutoCAD drawings we develop the coordination drawings, schedules, installation drawings, time cards and as-built drawings.

Once our 3-D AutoCAD drawings are completed, they are distributed to our field personnel for their use as an installation guide. These detailed 3-D AutoCAD sketches list the material requirements for each project work area. We go through this pre-planning so we can guarantee our work is installed in a sequential, efficient manner consistent with the project specifications, drawings and schedule.

PA State Police Academy & BESO Modernization project will require constant coordination and sequencing with the Owner, project professionals, other prime contractors and subcontractors. In order to create a solid foundation, all successful projects need a detailed schedule showing all activities including award, submittals, submittal approvals, fabrication, delivery, field installation, testing, commissioning and closeout.

Jay R. Reynolds, Inc. recognizes this is a training and educational facility and that the campus will be occupied by the Owner. Therefore, before any onsite work begins we will work closely with the Owner to coordinate our plumbing construction activities so that we do not interfere with the Owner's operations. We will develop a plan that will minimize the number of material deliveries to the site and the amount of actual work hours onsite. We will accomplish this by utilizing our prefabrication shop. We will prefabricate select portions of the DWV and water lines in order to minimize onsite installation time. With our prefabrication capabilities, we may be able to reduce the duration of work activities allowing work to be completed ahead of the proposed project schedule.

Jay R. Reynolds, Inc. also has a long history of making cost saving recommendations to project Owners and professionals. When we identify significant cost savings potential via an alternative installation or material, we will contact the project engineer to review the cost savings idea. If there is no overriding design rationale for the more expensive installation or material, we will prepare a credit cost breakdown for submission and consideration by the project professional and Owner. We discover many cost saving ideas at the beginning of a project during the preparation of our AutoCAD layout sketches.

Jay R. Reynolds, Inc. applauds the Owner for taking the steps necessary to utilize the Best Value Contracting Method for the four (4) prime contractors on the project. This extra step eliminates the contractors who are able to obtain the bonding capacity for the project, but do not have the experience and qualifications to complete high profile and complex projects in accordance with the contract documents and schedule.

Over the years, public works construction has become increasingly complex, expensive and adversarial between parties. Today, many projects unnecessarily end up in various forms of dispute resolution to the detriment of all involved. By utilizing the best value contracting method, many of the issues that arise on a project can be eliminated because the Owner is only working with highly skilled, competent contractors. You can be assured Jay R. Reynolds, Inc. has instituted a number of proactive procedures which identify potential problems early in the process and then we propose and request prompt solutions beneficial to the Owner, professionals, and contractors.

Communication and cooperation, of course, are the keys to successful execution of any project. We are proud of our long history of cooperation with DGS on some of Pennsylvania's most impressive construction projects and we are hopeful Jay R. Reynolds, Inc. will be selected as the Best Value plumbing contractor for the project.

PROJECT TEAM ROLES AND RESPONSIBILITIES

Jay R. Reynolds, Inc. and its experienced staff are uniquely qualified to successfully complete the proposed plumbing construction for the PA State Police Academy & BESO Modernization project. The Jay R. Reynolds, Inc.'s team we propose to utilize on the project is as follows:

Executive Vice President: Wayne Reynolds

Senior Project Manager: Brian FitzGerald

Project and Quality Control Manager: Bob Mease

Project Superintendent: Jason Wood

AutoCAD Technician: Mike Moore

Please reference Tab T-2A for the narrative identifying each individual's experience, responsibilities and résumé.

HISTORY OF WORKING RELATIONSHIPS BETWEEN FIRMS OR TEAM MEMBERS

Jay R. Reynolds, Inc. will perform the majority of the plumbing work with our own forces. The portions of the work we plan to subcontract are the fire protection and plumbing insulation.

Jay R. Reynolds, Inc. has been a plumbing and mechanical contractor for 51 years and throughout our company history, we have developed relationships with numerous fire protection and insulation subcontractors that we work with on a regular basis. Our subcontractors are experienced with working on large public works projects including educational facilities and projects with multiple floors. Jay R. Reynolds, Inc. also only subcontracts work with competent qualified subcontractors. We pride ourselves on being a leader in the plumbing industry and strive to do the job right from the bidding process all the way through the warranty period and beyond. Once you work with the best you never want to work with anything but the best. We believe DGS and the PA State Police Academy have this same philosophy because you are utilizing the Best Value process on this project. Please reference Tab T-1C for our Fire Protection subcontractor S.A. Comunale's qualifications, experience and past performance. Please note that over the last five years we used S.A. Comunale Co., Inc. as our sprinkler subcontractor on 11 projects.

As far as the working relationship between our team members, (employees) we take great pride in the commitment of our employees to our company. All the members of our proposed project team have over 29 years of experience working for Jay R. Reynolds, Inc. and with each other. The members of our proposed project team have extensive experience working with DGS. Over our 51 year history we have successfully completed 81 DGS projects and 40 of them were completed by the Project Manager and/or Superintendent selected for this project. The number of long time employees at Jay R. Reynolds, Inc. provides evidence of the dedication of our staff members. Jay R. Reynolds, Inc. recognizes that our employees are our greatest asset and we attempt to treat our employers with the highest respect and courtesy for the outstanding efforts they put forth on a daily basis. Jay R. Reynolds, Inc. strictly adheres to the policy of equal opportunity employment and hires individuals solely on the basis of their qualifications and ability to perform well in a chosen job. We are proud that a number of employees have encouraged their family members to seek employment with the company.

We currently have the following family relationships working for the company.

Husband and Wife	(1)
Grandfather and Grandson	(2)
Father and Son	(10)
Father and Son-in-law	(1)
Father and Daughter	(2)
Mother and Son	(1)
Sisters	(1)
Brothers	(2)
Brother and Brother-in-law	(1)

Jay R. Reynolds, Inc.'s project management team has exceptional experience in managing and completing projects of a similar scope and complexity. Jay R. Reynolds, Inc. believes our project management team is uniquely qualified for this project due to our work history with DGS along with our experience on a wide variety of other public works construction projects.

SERVICES AND MATERIALS TO BE PROVIDED

Jay R. Reynolds, Inc. will provide a complete plumbing system in all four of the buildings across the project site. The services and materials within the four buildings will be provided in accordance with the project specifications and drawings. Jay R. Reynolds, Inc.'s work will consist of new plumbing systems including, but not limited to the following systems.

- | | |
|---------------------------------|---|
| ▪ Domestic water system | ▪ Storm water system |
| ▪ Drain, waste, and vent system | ▪ Compressed air system |
| ▪ Natural gas system | ▪ Plumbing fixtures |
| ▪ Wet and dry sprinkler systems | ▪ Plumbing equipment |
| | ▪ Other work as indicated in the contract documents |

In addition, Jay R. Reynolds, Inc. will be responsible for preparing shop drawings, coordination drawings, monthly schedule updates, etc., along with temporary utilities assigned to the plumbing contractor.

EXPERIENCE WITH PROJECTS OF A SIMILAR NATURE, SIZE AND COMPLEXITY (i.e. CAMPUS STYLE DEVELOPMENT)

Please note that the Scoring Matrix and specifications mention and require this item twice under Tab T-1A. Under the All Contractors in the Scoring Matrix it is the fourth bullet point and under the .3 plumbing it is the first bullet point. Rather than repeating the same information twice, this paragraph shall serve as our response to both bullet points in the Scoring Matrix.

Jay R. Reynolds, Inc. recognizes this is a high profile project on a very large site with multiple buildings occurring simultaneously along with heavy pedestrian traffic. Therefore, before any onsite work begins we will work closely with the owner to coordinate our deliveries and plumbing construction activities so we do not interfere with the Owner's needs or cause a negative impact on the surrounding area.

The project will require constant coordination and sequencing with the Owner, project professionals, other prime contractors and subcontractors. Due to this project having multiple buildings occurring simultaneously

and heavy pedestrian and vehicle traffic around the project site, it is essential we start with a well-defined plan. All successful projects need a detailed schedule showing all activities including award, submittals, submittal approvals, fabrication, delivery, field installation, and testing. This is critical so deliveries can be scheduled at the correct time and those materials can be incorporated directly into the project. This type of coordination will eliminate a portion of the laydown area typically required on a project of this size.

We also have the capability to have items delivered to our prefab shop, assembled and stored until the job progresses to the point when it is ready for installation. This process eliminates many of the material deliveries to the project, expedites our on-site installation time and reduces the amount of laydown area required on the project site.

Jay R. Reynolds, Inc. is currently working on the Montgomery County Justice Center Project. The project has no laydown area or on-site parking for employees. Therefore, the logistics had to be considered at bid time. It takes a substantial amount of coordination with the Owner and other trades just to have a delivery made to the project site. The Owner on that project does not tolerate delivery trucks being queued up on the streets waiting for their turn to access the project site to be unloaded. Each delivery has a scheduled time and duration to be unloaded which has to be met or else it affects the rest of the deliveries scheduled for the day. In addition, there are many safety issues we need to consider when we are transporting material from the off-site laydown area to the project site. The safety of the staff and workers are our top priority.

In addition, Jay R. Reynolds, Inc. has successfully completed numerous other high profile projects with limited laydown area and heavy pedestrian traffic issues. For example: We completed the construction of the 7-story Dixon Hall Student Housing project (KUCC-0060.3) which was located in the center of a large university campus.

The 11-story, 845,000 sq. ft. Harrisburg Keystone Building that we performed a contract on was surrounded by Commonwealth Avenue, Forster Street, North Street and Third Street in downtown Harrisburg. Also, we have successfully completed three construction projects at the Pennsylvania State Capitol Building which had very limited laydown area and heavy pedestrian traffic. In addition, on those three projects activities had to be closely coordinated with the owner, security personnel, occupants and pedestrians.

Following are several other projects we have successfully completed within the last ten years which had limited laydown area and heavy pedestrian traffic around the project site.

- Bloomsburg University New Residence Hall & Bookstore
- Bloomsburg University Columbia Hall
- Shippensburg University McLean Hall
- Shippensburg University Mowrey Hall
- Kutztown University Berks Hall
- Millersville University Byerly Hall
- Lancaster Co. Career & Technology Center Willow Street Campus
- Kutztown University Schuylkill Hall
- Bloomsburg University Luzerne Hall
- Penn State University New Education Activity Building
- Penn State University East Halls Phase 2A

In addition to the projects listed above, we have successfully completed the plumbing construction on numerous other projects with a limited laydown area and heavy pedestrian traffic.

Please reference the attached list of projects completed over the last five years. The list includes many universities, school districts, and maximum security prisons, etc. Many of these projects were fully occupied sites with extensive pedestrian and vehicle traffic.

Based on our scheduling capability, past performance, and ability to plan our work and then work our plan, Jay R. Reynolds, Inc. is confident we can successfully perform the plumbing construction for the Pennsylvania State Police Academy & BESO Modernization Project.

EXPERIENCE KEEPING EXISTING BUILDINGS ONLINE AND OPERATIONAL WHILE OTHER ACTIVITIES RUN CONCURRENTLY ON OTHER BUILDINGS

Managing multiple projects simultaneously is a challenge Jay R. Reynolds, Inc. has mastered over our 51 year history of public works projects. We are empowered by the skill set of our team members who handle projects simultaneously on a daily basis.

Jay R. Reynolds, Inc. recognizes this is a high profile project on a 146 acre site with multiple projects taking place concurrently while the Academy remains operational. Therefore, before any onsite work begins we will work closely with the Owner to coordinate our deliveries and plumbing construction activities so we do not interfere with the operation of the existing Academy or cause a negative impact on the surrounding area.

The project will require constant coordination and sequencing with the Owner, project professionals, other prime contractors and subcontractors. It is essential we start with a well-defined plan. All successful projects need a detailed schedule showing all activities including award, submittals, submittal approvals, fabrication, delivery, field installation, and testing. This is critical so deliveries can be scheduled at the correct time and those materials can be incorporated directly into the project. This type of coordination also eliminates a portion of the laydown area typically required on a project of this size.

We also have the capability to have items delivered to our prefab shop, assembled and stored until the job progresses to the point when it is ready for installation. This process eliminates many of the material deliveries to the project, expedites our on-site installation time and reduces the amount of laydown area required on the project site.

Please reference the attached list of projects completed over the last five years. The list includes many projects at universities, school districts, and maximum security prisons, etc. Many of these were fully occupied sites with extensive pedestrian and vehicle traffic.

Based on our scheduling capability, past performance, and ability to plan our work and then work our plan, Jay R. Reynolds, Inc. is confident we can successfully perform the plumbing construction for the PA State Police Academy & BESO Modernization.

EXPERIENCE WITH HAZMAT COORDINATING AND SCHEDULING

Jay R. Reynolds, Inc. specializes in public works construction projects. Therefore we have successfully completed hundreds of projects involving hazardous material abatement, coordinating, scheduling and protection of nearby occupants in adjoining buildings. Please note we are submitting a proposal for the plumbing construction portion of the work so we will not be directly involved with the hazmat demolition. However, we will coordinate any plumbing work with the General Contractor, such as disconnecting any utilities from the existing building, to ensure there are no issues. Jay R. Reynolds, Inc. does have several certified renovators for work involving lead renovation and repair should any lead paint be encountered in the plumbing construction. For a list of completed projects in the last five years reference the attached list of completed projects.

EXPERIENCE WITH FULL-SERVICE FOOD PREPARATION AND DINING FACILITY

Jay R. Reynolds, Inc. has vast experience installing plumbing systems in full service food preparation and dining facilities. Just two examples are:

- DGS Contract No. 573-28.3 Renovate Kitchen and Staff Dining Area for State Correctional Institute Camp Hill
- Millersville University Renovations to the Student Dining Room and Kitchen at Gordinier Hall

In addition to the projects mentioned above, we also successfully completed many other middle schools, high schools, Vo-Tech schools, prisons, universities, health care facilities and other projects that typically include renovations or new construction of a kitchen and dining hall.

Based on our past experience working on hundreds of projects with kitchen and dining hall renovations, we are confident we can successfully coordinate and install the new plumbing system in the kitchen on this project.

EXPERIENCE WITH A WET AND DRY SPRINKLER SYSTEM

Over our 51 year history, we have successfully completed hundreds of projects with wet pipe or dry pipe sprinkler systems in our contract and many of those projects had a clean agent fire extinguishing system.

On public works projects, fire suppression systems most often fall under the plumbing contractor's scope of work. We have developed relationships with numerous contractors that specialize in this work. Jay R. Reynolds, Inc. only subcontracts work with competent and qualified subcontractors and our project managers and superintendents are familiar with the installation of wet pipe, dry pipe, and clean agent fire extinguishing systems along with the required certificates, codes and other requirements.

Furthermore we have extensive experience with completing fire suppression systems in all types of buildings such as laboratories, testing labs, universities, schools and other types of large, complex buildings and we are confident we can successfully complete the plumbing and fire suppression systems in the PA State Police Academy & BESO Modernization project.

The installation process of a wet pipe sprinkler system is the same as installing a plumbing system. The plumbing systems are below the finished floor, in almost every wall and above the ceilings throughout the entire building. Since our plumbing piping systems along with the wet pipe sprinkler system are integral to the General Contractor's work which includes the architectural finishes, our employees are trained on how to read all the architectural, structural, HVAC, and electrical drawings. Since our employees are trained on how to read all the contract documents, they can allow for the different finishes while they are doing their rough-ins.

Based on our extensive experience on hundreds of public works projects with fire suppression systems we are confident we can successfully coordinate the installation of the plumbing piping systems and the wet and dry pipe sprinkler systems in the PA State Police Academy & BESO Modernization project.

EXPERIENCE WITH A TRAINING POOL/TANK

As stated above, Jay R. Reynolds, Inc. specializes in public works construction projects. Therefore we have successfully completed hundreds of projects that involved a training pool/tank. Please note we are submitting a proposal for the plumbing construction portion of the work and Addendum No. 10 clarified that the installation of the training pool/tank is the responsibility of the General Contractor. Therefore, we will not be directly involved with the installation of the training pool/tank. However, we will coordinate any plumbing work with the General Contractor, such as the location and connections to the pool equipment and installation of the trench drains around the training pool/tank to ensure there are no issues. For a list of completed projects in the last five years, reference the attached list of completed projects.

EXPERIENCE WITH RADON SYSTEMS

As stated above, Jay R. Reynolds, Inc. specializes in public works construction projects. Therefore we have successfully completed hundreds of projects that involved a radon system. Please note we are submitting a proposal for the plumbing construction portion of the work and Addendum No. 4 clarified that the installation of the radon system is the responsibility of the General Contractor. Therefore, we will not be directly involved with the installation of the radon system. However, we will coordinate the location of the underground and aboveground radon piping and pits with all the underground and aboveground plumbing systems to ensure there are no issues. For a list of completed projects in the last five years, reference the attached list of completed projects.

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Avon Grove Middle School Conversion Plumbing Prime Contractor	Avon Grove School District 375 South Jennersville Road West Grove, PA 19390 (610) 869-2441	KCBA Architects 8 East Broad Street Hatfield, PA 19440 (215) 368-5806	\$758,200.00	July 2023
MU - Boyer Police Station Renovations Plumbing Prime Contractor	Millersville University of Pennsylvania 153 Creek Drive, PO Box 1002 Millersville, PA 17551-0302 (717) 872-3829	Muhlenberg Greene Architects LTD 955 Berkshire Blvd. Suite 101 Wyomissing, PA 19610 (610) 376-4927	\$325,778.25	July 2023
Northern Lebanon New ES New Construction Plumbing Prime Contractor	Northern Lebanon School District 345 School Drive Fredericksburg, PA 17026 (717) 865-0541	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$3,069,800.00	June 2023
KU - DeFrancesco Ed Bldg Renovations Plumbing Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 (717) 787-6330	Voith & Mactavish Architects 2401 Walnut Street Philadelphia, PA 19103 (215) 545-4544	\$761,391.74	April 2023
Lebanon Co Dept of Emergency Svcs Facility New Construction Plumbing Prime Contractor	County of Lebanon 400 South 8th Street Lebanon, PA 17042 (717) 274-2801	Beers & Hoffman, Ltd. Architects 250 Harrisburg Avenue Lancaster, PA 17603 (717) 625-0400	\$1,155,865.00	March 2023
Loysville Youth Dev Ctr Replacement HVAC Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 (717) 787-6330	Tara Inglesby Design Group 140 Whitaker Avenue Monte Clare, PA 19453 (484) 920-6309	\$3,930,600.00	March 2023
Forum Building - Phase 1 Renovations Plumbing Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 (717) 787-6330	Murphy & Dittenhafer Architects 226 W. Market Street York, PA 17401 (717) 848-8627	\$5,541,675.03	January 2023
Mechanicsburg High School Additions & Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$893,772.00	December 2022

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Wyomissing Hills Elem Center Additions & Renovations Plumbing Prime Contractor	Wyomissing Area School District 630 Evans Avenue Wyomissing, PA 19610 (610) 374-0739	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$1,159,713.00	November 2022
Radnor H.S. Addition & Reno Additions & Renovations Plumbing Prime Contractor	Radnor Township School District 135 South Wayne Avenue Wayne, PA 19087-4194 (610) 688-8100	Breslin Ridyard Fadero Architects 1266 Union Blvd. Allentown, PA 18109 (610) 437-9626	\$1,454,506.00	October 2022
Wyomissing Area Jr Sr High Sch Additions & Renovations Plumbing Prime Contractor	Wyomissing Area School District 630 Evans Avenue Wyomissing, PA 19610 (610) 374-0739	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$777,292.00	September 2022
Lincoln Univ. - Amos Hall Additions & Renovations Plumbing Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 (717) 787-6330	CuetoKEARNEYdesign, llc 110 Park Avenue, Suite 1 Swarthmore, PA 19081 (610) 544-1722	\$707,791.77	August 2022
Haverford High School - Project 2 Additions & Renovations Plumbing Prime Contractor	Haverford Twp School District 50 East Eagle Road Havertown, PA 19083 (610) 853-5900	KCBA Architects 8 East Broad Street Hatfield, PA 19440 (215) 368-5806	\$398,729.29	August 2022
Sun Valley High School Additions & Renovations Plumbing Prime Contractor	Penn-Delco School District 2821 Concord Road Aston, PA 19014 (610) 497-6300	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 (717) 393-3211	\$963,595.00	August 2022
Penn Manor High School Additions & Renovations Plumbing Prime Contractor	Penn Manor School District 2950 Charlestown Road Lancaster, PA 17603 (717) 872-9500	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$3,538,623.67	August 2022
Northside Elem School Additions & Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$868,292.00	August 2022

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Northeastern High School Additions & Renovations Plumbing Prime Contractor	Northeastern School District 41 Harding Street Manchester, PA 17345	Kautter & Kelley Architects 5 Belmont Avenue Wyomissing, PA 19610-2001 (610) 372-9960	\$1,940,651.54	August 2022
Springettsbury Township Building Additions & Renovations Plumbing Prime Contractor	Springettsbury Township 1501 Mount Zion Road York, PA 17402 (717) 757-3521	Buchart-Horn, Inc. 445 West Phila. Street York, PA 17401-3383 (717) 852-1400	\$1,064,944.93	July 2022
PA State Archives Bldg New Construction Plumbing Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 Steve Bernadyn, Project Coordinator (717) 787-6330	Vitetta Group, Inc. 645 North 12th Street Lemoyne, PA 17043 Daniel Vodzak	\$2,159,200.05	June 2022
Hbg Military Bldgs 2, 3, 10 & 11 Renovations Plumbing Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 Steve Bernadyn, Project Coordinator (717) 787-6330	NV5 30775 Bainbridge Road Solon, OH 44139 (440) 247-3700	\$762,371.64	May 2022
Huesken Middle School New Construction Plumbing Prime Contractor	Conestoga Valley School District 2110 Horseshoe Road Lancaster, PA 17601 Ken Johnson, Facilities Manager (717) 397-2421	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Westley Enterline, Project Architect (717) 393-3211	\$3,119,498.00	December 2021
Conrad Weiser Area H.S. Additions & Renovations Plumbing Prime Contractor	Conrad Weiser Area School District 44 Big Spring Road Robeson, PA 19551-8948 Eric Lutz, Directory of Facilities (610) 693-8542	Muhlenberg Greene Architects LTD 955 Berkshire Blvd. Suite 101 Wyomissing, PA 19610 James Sarro (610) 376-4927	\$533,749.00	October 2021
Conestoga H.S. Expansion Additions & Renovations Plumbing Prime Contractor	Tredyffrin/Easttown School District 940 West Valley Road Suite 1700 Wayne, PA 19087 Colm Kelly (610) 240-1942	Heckendorn Shiles Architects 347 E. Conestoga Road Wayne, PA 19087 David Farabaugh (610) 994-3500	\$2,534,145.00	August 2021

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Emory Markle Intermediate Sch Additions & Renovations Plumbing Prime Contractor	South Western School District 255 Bowman Road Hanover, PA 17331-4213 Nathan Osborne (717) 632-2500	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Frank Augustine, Construction Administrator (717) 458-0272	\$1,723,390.00	August 2021
Brandywine Heights IS & MS Renovations & Alterations Plumbing Prime Contractor	Brandywine Heights Area School District 200 W. Weis Street Topton, PA 19562 (610) 682-5100	KCBA Architects 8 East Broad Street Hatfield, PA 19440 (215) 368-5806	\$421,120.60	August 2021
Broad Street Elem School Additions & Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 Dick Castner, Capital Projects (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Frank Augustine, Construction Administrator (717) 458-0272	\$674,209.00	August 2021
Abington Senior High Sch Additions & Renovations Plumbing Prime Contractor	Abington School District 970 Highland Avenue Abington, PA 19001 (215) 884-4700	Gilbert Architects, Inc. 626 N. Charlotte Street Lancaster, PA 17603 Lenny Douk, Construction Administrator (717) 291-1077	\$4,817,345.00	July 2021
Elizabethtown Area MS Additions & Renovations Plumbing Prime Contractor	Elizabethtown Area School District 600 East High Street Elizabethtown, PA 17022 Adam Bergens, Director Buildings & Grounds (717) 367-1521	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 John Yarnall, Construction Administrator (717) 458-0272	\$477,220.00	April 2021
Bucks Co. Women's Correctional New Construction Plumbing Prime Contractor	County of Bucks 55 E. Court Street Doylestown, PA 18901	USA Architects One South 3rd Street, Seventh Floor Easton, PA 18042 (610) 559-6000	\$2,736,023.16	March 2021
Lincoln Middle School Additions & Renovations Plumbing Prime Contractor	School District of Lancaster 251 S. Prince Street Lancaster, PA 17602 Dennis LaPorte, Maintenance Supervisor (717) 299-2700	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Donald Main, Principal Architect (717) 393-3211	\$1,691,210.32	February 2021

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Lanc County Courthouse Renovations & Alterations Plumbing Prime Contractor	County of Lancaster 150 North Queen Street Floor 6, Suite 612 Lancaster, PA 17603 Barry Garman, Project Manager (717) 397-9753	Greenfield Architects, Ltd. 1853 William Penn Way Lancaster, PA 17601 Thomas Marcinkoski (717) 390-4614	\$1,731,316.00	January 2021
Loganville-Springfield Elem Sch Additions & Renovations Plumbing Prime Contractor	Dallastown Area School District 700 New School Lane Dallastown, PA 17313 James Heilman, Director of Bldgs & Grounds (717) 244-4021	RLPS Architects 250 Valleybrook Drive Lancaster, PA 17601 Anthony Diodato, Construction Administrator (717) 560-9501	\$1,390,098.00	December 2020
Uwchlan Hills Elementary School New Construction Plumbing Prime Contractor	Downingtown Area School District 540 Trestle Place Downingtown, PA 19335 John Ennis, Construction Coordinator (610) 269-8460	KCBA Architects 8 East Broad Street Hatfield, PA 19440 Mark Marella, Project Manager (215) 368-5806	\$1,316,080.00	December 2020
Brownstown Elementary School Additions & Renovations Plumbing Prime Contractor	Conestoga Valley School District 2110 Horseshoe Road Lancaster, PA 17601 Ken Johnson, Facilities Manager (717) 397-2421	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Matthew Griffith, Project Manager (717) 393-3211	\$968,968.00	October 2020
Valley Twp Admin & Police Facility New Construction Plumbing Prime Contractor	Valley Township 890 West Lincoln Highway Coatesville, PA 19320 Janis Rambo, Secretary/Treasurer (610) 384-5751	Kimmel Bogrette Architecture + Site 482 Norristown Road Suite 200 Blue Bell, PA 19422 Andrew Dillon, Project Architect (610) 834-7805	\$372,365.40	September 2020
Shepherdstown Elementary Sch Additions & Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 Dick Castner, Capital Projects (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Frank Augustine, Construction Administrator (717) 458-0272	\$1,058,903.00	September 2020

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Upper Allen Elementary School Additions & Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 Dick Castner, Capital Projects (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Frank Augustine, Construction Administrator (717) 458-0272	\$1,074,821.00	September 2020
Altoona Area High School Additions & Renovations Plumbing Prime Contractor	Altoona Area School District 1415 Sixth Avenue Altoona, PA 16602 Doug Endler, Director of Bldgs & Grounds (814) 946-8211	KCBA Architects 8 East Broad Street Hatfield, PA 19440 Robert Montanye, Project Manager (215) 368-5806	\$3,368,091.00	August 2020
East Goshen Elementary School Additions & Renovations Plumbing Prime Contractor	West Chester Area School District 782 Springdale Drive Exton, PA 19341 Mark Groves (484) 266-1000	Blackney Hayes Architects 150 S. Independence Mall West, Suite 1200 Philadelphia, PA 19106 Timothy O'Kane, Project Architect (215) 829-0922	\$1,262,164.26	August 2020
Rossmoyne Elementary School New Construction Plumbing Prime Contractor	West Shore School District 507 Fishing Creek Road New Cumberland, PA 17070 Andy Glantz, Bldgs & Grounds Supervisor (717) 938-9577	RLPS Architects 250 Valleybrook Drive Lancaster, PA 17601 Anthony Diodato, Construction Administrator (717) 560-9501	\$1,623,785.00	August 2020
Upper Adams/Arendtsville Additions & Renovations Plumbing Prime Contractor	Upper Adams School District 161 North Main Street Biglerville, PA 17307 Belinda Wallen, Business Administrator (717) 677-7191	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Keith Karper (717) 458-0272	\$747,738.00	August 2020
Thaddeus Stevens Dorm Reno Renovations Plumbing Prime Contractor	Thaddeus Stevens College of Technology 750 E. King Street Lancaster, PA 17602 Gene Duncan, Director of Construction (717) 391-3528	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Carl Kowalski, Project Manager (717) 393-3211	\$411,555.00	August 2020
Lincoln Univ - Dickey Hall Additions & Renovations Plumbing Prime Contractor	Department of General Services 9999 Tek Park Technology Campus Breinigsville, PA 18031 Dennis Kucera, Project Manager (610) 871-0233	Kimmel Bogrette Architecture + Site 482 Norristown Road Suite 200 Blue Bell, PA 19422 Tyler Mittnacht, Project Architect (610) 834-7805	\$853,979.28	July 2020

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
PSU East Halls Phase 2A Renovations Plumbing Subcontractor	Pennsylvania State University-Main Campus The 328 Building, Suite 325 University Park, PA 16802	DLA Architects 750 Holiday Drive Foster Plaza 9 Suite 200 Pittsburgh, PA 15220 (412) 921-4300	\$2,764,093.82	July 2020
Montgomery CCC Science Ctr Renovations Plumbing Prime Contractor	Montgomery County Community College 340 DeKalb Pike Blue Bell, PA 19422 Andrew Gulotta, Construction Project Manager (215) 641-6300	Spillman Farmer Architects 1720 Spillman Drive, Suite 200 Bethlehem, PA 18015 Russel Pacala (610) 865-2621	\$717,961.00	June 2020
Allentown S.D. New Elem Sch New Construction Plumbing Prime Contractor	Allentown School District 31 South Penn Street Allentown, PA 18102 Cynthia Craig-Boher, Business Manager (484) 765-4000	Breslin Ridyard Fadero Architects 1266 Union Blvd. Allentown, PA 18109 (610) 437-9626	\$1,191,916.26	June 2020
BARTA Bus Storage Expansion REBID Additions & Renovations Plumbing Prime Contractor	South Central Transit Authority 45 Erick Road Lancaster, PA 17601 David Kilmer, Executive Director (717) 397-5613	Johnson, Mirmiran & Thompson, Inc. 220 St. Charles Way - Suite 200 York, PA 17402 Neil Beach, Vice President (717) 741-1600	\$1,032,007.71	March 2020
Swift MS & Clermont ES Additions & Renovations Plumbing Prime Contractor	Solanco School District 121 South Hess Street Quarryville, PA 17566 Bruce Bennett, Maintenance Director (717) 786-8401	Lewis & Associates Architects 841 Flory Mill Road Lancaster, PA 17601 James Lewis, Owner (717) 581-0730	\$420,384.00	February 2020
Springfield Township High School Additions & Renovations Plumbing Prime Contractor	School District of Springfield Township 1901 East Paper Mill Road Oreland, PA 19075 Craig Thorne, Director of Operations (215) 233-6000	Schrader Group Architecture LLC 161 Leverington Ave. Suite 105 Philadelphia, PA 19127 Mark Hitchcock, Project Manager (215) 482-7440	\$749,188.00	November 2019
SCI-Camp Hill Kitchen Steam Tunnel Renovations HVAC Prime Contractor	Department of General Services 18th and Herr Streets Harrisburg, PA 17120 Dan Weinzierl, Director of Construction (717) 787-6330	H.F. Lenz Company 1407 Scalp Avenue Johnstown, PA 15904 Aaron Tompkins, Field Representative (814) 269-9300	\$3,458,730.52	October 2019

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Solanco High Sch Activities Bldg Additions & Renovations Plumbing Prime Contractor	Solanco School District 121 South Hess Street Quarryville, PA 17566 Bruce Bennett, Maintenance Director (717) 786-8401	Frederick Ward Associates 5 South Main Street PO Box 727 Bel Air, MD 21014-0727 Martin Summers (410) 879-2090	\$221,519.00	October 2019
St. Luke's Hospital New Construction Plumbing Subcontractor	St. Luke's University Health Network 1110 St. Luke's Way Allentown, PA 18109	MKSD, LLC 1209 Hausman Road, Suite A Allentown, PA 18104 (610) 366-2081	\$3,055,510.00	September 2019
State College Area High School New Construction Plumbing Prime Contractor	State College Area School District 240 Villa Crest Drive State College, PA 16801 Ed Poprik, Director of Facilities (814) 231-1011	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Jeff Straub (717) 458-0272	\$7,337,416.00	July 2019
Radio Park Elementary School Additions & Alterations Plumbing Prime Contractor	State College Area School District 240 Villa Crest Drive State College, PA 16801 Ed Poprik, Director of Facilities (814) 231-1011	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Jeff Straub, Architect (717) 458-0272	\$1,421,618.00	July 2019
West Hanover Elementary School New Construction Plumbing Prime Contractor	Central Dauphin School District 600 Rutherford Road Harrisburg, PA 17109 Scott Udit, Director of Facilities (717) 545-4703	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 Todd Vukmanic, Project Manager (717) 458-0272	\$771,305.00	June 2019
Sun Valley HS Classroom & Media Center Renovations Plumbing Prime Contractor	Penn-Delco School District 2821 Concord Road Aston, PA 19014 Brian Datte, Director of Facilities (610) 497-6300	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Donald Main, Principal Architect (717) 393-3211	\$837,237.14	January 2019
WCU - Anderson Hall Renovations Plumbing Prime Contractor	West Chester University 201 Carter Drive West Chester, PA 19383 Valerie Flounders, Project Manager (610) 436-2779	Blackney Hayes Architects 150 S. Independence Mall West, Suite 1200 Philadelphia, PA 19106 Darin Jellison (215) 829-0922	\$731,662.00	January 2019

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
Thad Stevens New Tech Center New Construction Plumbing Prime Contractor	Department of General Services Arsenal Building 1800 Herr Street Harrisburg, PA 17103 (717) 787-6141	Greenfield Architects, Ltd. 1853 William Penn Way Lancaster, PA 17601 Ron Martzall (717) 390-4614	\$1,307,959.54	January 2019
Genesis Court Apartments Renovations Plumbing Prime Contractor	Housing Authority of the County of Dauphin 501 Mohn Street Steelton, PA 17113 Leo Agresti, Executive Director (717) 939-9301	Michael L. Norris & Associates, Inc. 171 Technology Drive Suite 300 Boalsburg, PA 16827 Michael Norris (814) 867-3823	\$326,300.00	November 2018
Holland Middle School Additions & Renovations Plumbing Prime Contractor	Council Rock School District The Chancellor Center 30 N. Chancellor Street Newtown, PA 18940 Doug Taylor, Director of Operational Services (215) 944-1000	Schrader Group Architecture LLC 161 Leverington Ave. Suite 105 Philadelphia, PA 19127 Courtney Anspach, Project Manager (215) 482-7440	\$2,549,241.00	August 2018
Log College Middle School Renovations Plumbing Subcontractor	Centennial School District 423 Centennial Road Warminster, PA 18974 (215) 441-6000	Barry Isett & Assoc., Inc. - Phoenixville 1003 Egypt Road Phoenixville, PA 19460	\$407,420.99	August 2018
PA Housing Finance Agency PH2 Additions & Alterations Plumbing Prime Contractor	Pennsylvania Housing Finance Agency 211 N. Front Street Harrisburg, PA 17101 Steve Moses, Facilities Engineer (717) 780-1817	Murray Associates Architects 1600 North Second Street Harrisburg, PA 17102 Benedict Dubbs, Architect (717) 234-2581	\$508,543.17	August 2018
Boyertown West Middle School Additions & Renovations Plumbing Prime Contractor	Boyertown Area School District 911 Montgomery Avenue Boyertown, PA 19512 Greg Miller (610) 367-6031	KCBA Architects 8 East Broad Street Hatfield, PA 19440 Jay Clough (215) 368-5806	\$976,233.36	August 2018
DCCC-Downingtown Campus Renovations Plumbing Prime Contractor	Delaware County Community College 901 S. Media Line Road Media, PA 19063 Jeffrey Baun, VP of Facilities Planning	Marotta/Main Architects 214 North Duke Street Lancaster, PA 17602 Donald Main, Principal Architect (717) 393-3211	\$493,454.00	August 2018

Completed Project Information

Project Name	Owner Name	Architect Name	Contract Amount Including COs	Completion Date
BU-Lycoming Hall Bathrooms Renovations Plumbing Prime Contractor	Bloomsburg University 400 East Second Street Bloomsburg, PA 17815 Diann Shamburg, Contract Specialist (570) 389-2796	The Palumbo Group 318 Penn Avenue Scranton, PA 18503 Avery Gretton (570) 961-2385	\$371,200.00	August 2018

Project Name	Owner Name	Architect Name	Contract Amount including CO's	Scheduled Completion Date
Susquehannock HS Additions & Renovations Plumbing Prime Contractor	Southern York County School District 3280 Fissels Church Road PO Box 128 Glen Rock, PA 17327 (717) 235-4881	Beers & Hoffman, Ltd. Architects 250 Harrisburg Avenue Lancaster, PA 17603 (717) 625-0400	\$3,636,319.00	October 2024
Montgomery Co. Justice Center Phase 2 New Construction Plumbing Prime Contractor	County of Montgomery PO Box 311 Norristown, PA 19404	Skidmore, Owings & Merrill 2001 K Street Washington, DC 20006 (202) 367-2552	\$5,494,431.00	May 2024
L-S New Early Childhood Center New Construction Plumbing Prime Contractor	Lampeter-Strasburg School District PO Box 428 (for mail) Lampeter, PA 17537-0428 (717) 464-3311	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$1,150,222.00	September 2023
ELCO High School Additions & Renovations Plumbing Prime Contractor	Eastern Lebanon County School District 180 ELCO Drive Myerstown, PA 17067	AEM Architects, Inc. 3700 Perkiomen Avenue Reading, PA 19606-2795 (610) 779-3220	\$2,333,000.00	November 2024
Fairview New IS New Construction Plumbing Prime Contractor	West Shore School District 507 Fishing Creek Road New Cumberland, PA 17070 (717) 938-9577	RLPS Architects 250 Valleybrook Drive Lancaster, PA 17601 (717) 560-9501	\$2,646,300.00	June 2024
Old Trail New IS New Construction Plumbing Prime Contractor	West Shore School District 507 Fishing Creek Road New Cumberland, PA 17070 (717) 938-9577	RLPS Architects 250 Valleybrook Drive Lancaster, PA 17601 (717) 560-9501	\$2,599,500.00	June 2024
Steele Elementary School Additions & Renovations Plumbing Prime Contractor	Harrisburg School District 1601 State Street Harrisburg, PA 17103 (717) 703-4000	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$1,767,700.00	July 2024
Mechanicsburg HS Renovations Renovations Plumbing Prime Contractor	Mechanicsburg Area School District 600 S. Norway Street 2nd Floor Mechanicsburg, PA 17055 (717) 691-4092	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$2,867,700.00	November 2024

Project Name	Owner Name	Architect Name	Contract Amount including CO's	Scheduled Completion Date
Pequea Valley Middle-High Sch New Construction Plumbing Prime Contractor	Pequea Valley School District 166 South New Holland Road PO Box 130 Kinzers, PA 17535 (717) 768-5530	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$4,165,300.00	October 2024
Downingtown HS West Additions & Alterations Plumbing Prime Contractor	Downingtown Area School District 540 Trestle Place Downingtown, PA 19335 (610) 269-8460	KCBA Architects 8 East Broad Street Hatfield, PA 19440 (215) 368-5806	\$1,546,400.00	August 2024
Millersburg MS-HS & PreK-4 Additions & Alterations Plumbing Prime Contractor	Millersburg Area School District 799 Center Street Millersburg, PA 17061 (717) 692-2108	Crabtree, Rohrbaugh & Associates Architects 401 East Winding Hill Road Mechanicsburg, PA 17055 (717) 458-0272	\$929,100.00	May 2024
York Co Central Booking Reloc Renovations Plumbing Prime Contractor	York County Board of Commissioners 28 East Market Street York, PA 17401 (717) 771-9964	Buchart-Horn, Inc. 445 West Phila. Street York, PA 17401-3383 (717) 852-1400	\$646,900.00	February 2024
Reamstown Elementary School Renovations Plumbing Prime Contractor	Cocalico School District 800 South 4th Street Denver, PA 17517 (717) 336-1423	AEM Architects, Inc. 3700 Perkiomen Avenue Reading, PA 19606-2795 (610) 779-3220	\$1,298,800.00	April 2025

T-1B

Prime Contractor: Qualifications, Experience and Past Performance

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

APPENDIX F
PRIME CONTRACTOR
QUALIFICATION STATEMENT

COVER SHEET

DGS Project Name PA State Police Academy - Core Bldgs, BESO & Sitework

DGS Project Number DGS C-0211-0005 Phase 5 Rebid

Check One:

☒ Corporation,

☐ Partnership,

☐ Individual,

☐ Joint Venture,

☐ Other _____

Name of Firm Jay R. Reynolds, Inc.

Address One Brooks Ave, PO Box 326, Willow Street, PA 17584-0326

Principal Office One Brooks Avenue, Willow Street, PA 17584

Owner or Authorized Representative Wayne R. Reynolds, Executive Vice President

SECTION 1 – INFORMATION ON FIRM

1.1 Background Information

a) How many years has the firm been in business? 51 years

b) How many years has the firm been doing business in proposed contract field? 51 years

Under what former names has the firm conducted business?

Jay R. Reynolds, Proprietor (May 1972 - November 1976)

c) Provide an **Attachment 1** to this Qualifications Statement identifying all jurisdictions in which the firm is licensed or otherwise qualified to do business. List and provide copies of any business or trade licenses, certificates or registrations (to the extent that they apply to the Contract Work) held by the firm.

d) If the firm is a corporation, provide the following information:

Date of incorporation November 1976

State of incorporation Pennsylvania

President's name Jay R. Reynolds

Vice President's name(s) Wayne R. Reynolds, Brian M. FitzGerald, June A. Reynolds

Secretary's name J. Ernest Lapp

Treasurer's name June A. Reynolds

e) If the firm is a partnership, provide the following information:

Date of formation N/A

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation N/A

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

N/A

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- | | | |
|------|------|------------------|
| Year | 2022 | \$ 20,000,000.00 |
| Year | 2021 | \$ 17,000,000.00 |
| Year | 2020 | \$ 19,000,000.00 |
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 80%
- c) List the categories of work that the firm normally performs with its own forces on similar projects. Plumbing & HVAC

2.2 Project Experience and References

Submit as **Attachment 2** to this Qualifications Statement:

- a) **Suggested number of Sheets/Pages:**

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects that are similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- i. Name of project, type of project and location
- ii. Description of the project and relevance of work to the Contract Work
- iii. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- iv. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- v. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- vi. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 3** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2023</u>	<u>1.041</u>
Year 2:	<u>2022</u>	<u>0.833</u>

Year 3: 2021 0.782

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2022 0.00

Year 2: 2021 3.35

Year 3: 2020 1.53

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2022 6.75

Year 2: 2021 5.02

Year 3: 2020 4.60

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 4** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes ___ No X

- 3.2 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes ___ No X

- 3.3 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes ___ No X

- 3.4 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes ___ No X

- 3.5 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes___No X

- 3.6 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes___No X

- 3.7 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes___No X

- 3.8 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes___No X

- 3.9 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes___No X

*Note: information regarding health and safety violations is addressed in a previous section.

- 3.10 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes___No X

- 3.11 Has the firm been the subject to any bankruptcy proceeding?

Yes___No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the representations and authorizations listed on the Proposal Signature page and in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.
- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.
- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.
- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.

- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

ATTACHMENT 1

Master Plumbers License good in any 3rd class city and other municipalities of less stature.

2023

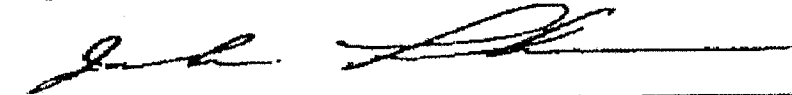
License No: 138

**Dept. of Economic Dev. & Neighborhood Revitalization
Bureau of Code Compliance & Inspection
Lancaster, Pennsylvania**

**This is to certify that JAY REYNOLDS
Is duly registered as MASTER in accordance with Chapter 215,
Article II of the Codified Ordinances of the City of Lancaster,
Pennsylvania, as amended March 2, 1992**

Void after 12/31/2023

Signed and Sealed at Lancaster, PA



Building Code Official

TAB T-1B
ATTACHMENT 2

Name of Project No. 1: New Residence Hall & Bookstore

Type of Project: Public Works Construction using multi-prime method

Location of Project: Bloomsburg University

Description: Work under this project consists of construction of a new residence hall and bookstore at the Bloomsburg University of PA. Work entails the construction of 7-story residence hall, approximately 162,000 square feet including ground floor dining, new bookstore and mechanical areas with floors 1 thru 6 dedicated to residences.

Relevance of Work to Project: The construction of the new 7-story Residence Hall and Bookstore for Bloomsburg University is relevant to this project because both projects are multi-floor buildings with dorm style layout. Furthermore, they both have congested streets within the project site with heavy pedestrian and vehicle traffic. We are committed to working closely with the Owner to coordinate our deliveries and plumbing activities so we do not interfere with the Owner or surrounding area. In addition both projects were built using the multi-prime method where the fire protection is part of the Plumbing Contract and have time frames with fixed schedule requirements and liquidated damages.

Based on our experience on this project along with all the other projects we constructed with limited laydown area and congested sites, we are confident and believe that we are uniquely qualified to perform the plumbing construction on this project.

Contact Information for Owner Representative:

Bloomsburg University
400 East 2nd Street, BMC Annex
Bloomsburg, PA 17815
Contact: Ed Gunshore
Phone: (570) 389-2796
E-mail: egunshore@bloomu.edu

Original Contract Amount: \$2,967,800.00

Final Contract Amount: \$3,192,736.00

Explanation of Difference: The contract was increased due to Owner-requested design changes to the plumbing work.

Original Completion Date: 6/15/2017

Actual Completion Date: 6/15/2017

Explanation of Difference: N/A

Performance Ratings: Jay R. Reynolds, Inc. does not request project Owners to fill out evaluations or testimony on our performance, or request letters of recommendation. However, we have received unsolicited letters from Owners, Construction Managers, and Architects regarding our performance on projects (samples attached).

TAB T-1B ATTACHMENT 2

Name of Project No. 2: Construction of New 7-story Student Residence Hall

Type of Project: Public Works Construction using multi-prime method

Location of Project: Kutztown University

Description: The scope of the Project consists of the construction of a 256,000 SF 7-story Residence Hall on the Kutztown University Campus. The facility contains approximately 857 beds in a variety of one and two bed bedroom configurations along with several apartment style units. The structural system consisted of a plank and girder system.

Relevance of Work to Project: The construction of the new 7-story Student Housing Building for Kutztown University is relevant to this project because both projects are multi-floor buildings with dorm style layout. Furthermore, they both have congested streets within the project site with heavy pedestrian and vehicle traffic. We are committed to working closely with the Owner to coordinate our deliveries and plumbing activities so we do not interfere with the Owner or surrounding area. In addition, both projects were built using the multi-prime method where the fire protection is part of the Plumbing Contract and have time frames with fixed schedule requirements and liquidated damages.

Based on our experience on this project along with all the other projects we constructed with limited laydown area and congested sites, we are confident and believe that we are uniquely qualified to perform the plumbing construction on this project.

Contact Information for Owner Representative:

Kutztown University

P.O. Box 730

Kutztown, PA 19530

Contact: Terry Brown, Director of Facilities

Phone: (610) 683-1573

E-mail: tbrown@kutztown.edu

Original Contract Amount: \$7,148,000.00

Final Contract Amount: \$7,221,407.58

Explanation of Difference: The contract was increased due to the Owner's request for a non-specified shower in the typical dorm rooms and other owner-requested design changes.

Original Completion Date: 8/8/2008

Actual Completion Date: 8/8/2008

Explanation of Difference: N/A

Performance Ratings: Jay R. Reynolds, Inc. does not request project Owners to fill out evaluations or testimony on our performance, or request letters of recommendation. However, we have received unsolicited letters from Owners, Construction Managers, and Architects regarding our performance on projects (samples attached).

TAB T-1B ATTACHMENT 2

Name of Project No. 3: Main Capitol Building, Sub-Basement

Type of Project: Public Works Construction using multi-prime method

Location of Project: Harrisburg, Dauphin County, PA

Description: The scope of the project consists of replacing the plumbing lines and equipment in the sub-basement and install drip pans and sensors on A/C equipment throughout the Capitol Building and provide new service from water authority.

Relevance of Work to Project: The renovations in the Capitol Building are relevant to this project because they are both DGS projects with unique contract requirements. Jay R Reynolds, Inc. was the lead contractor with responsibilities for scheduling and close coordination with the Senate, Capitol Police, Capitol Preservation Committee, the Construction Manager, and DGS Inspectors. The Police Academy Project will require similar close coordination with the Owner and its representatives. Furthermore, both projects utilize a project schedule with critical milestones and liquidated damages.

Based on our experience on this project along with all the other projects we have successfully completed in the past with extensive fire protection systems, we are confident and believe that we are uniquely qualified to perform the plumbing construction on this project.

Contact Information for Owner Representative:

Department of General Services – Pre-Construction Bureau
Arsenal Building, 1800 Herr Street
Harrisburg, PA 17103
Contact: Toni Dolan
Phone: (717) 787-6141
E-mail: tdolan@pa.gov

Original Contract Amount: \$1,027,700.00

Final Contract Amount: \$1,071,490.13

Explanation of Difference: The contract was increased due to Owner requested design changes to the plumbing work.

Original Completion Date: 9/27/2000

Actual Completion Date: 9/27/2000

Explanation of Difference: N/A

Performance Ratings: Jay R. Reynolds, Inc. does not request project Owners to fill out evaluations or testimony on our performance, or request letters of recommendation. However, we have received unsolicited letters from Owners, Construction Managers, and Architects regarding our performance on projects (samples attached).



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April 22, 2022

Mr. Jay Reynolds
President
Jay R. Reynolds, Inc.
P.O. Box 326
Willow Street, PA 17584

Dear Jay:

Congratulations to you, your family, and more than 70 employees as you celebrate Jay R. Reynolds, Inc.'s **50th ANNIVERSARY!**

Your integrity and dedication to quality workmanship—taught to employees through your apprenticeship training programs, on-the-job training, and advanced in-house trainings—has made you a trusted business partner and resource for many companies. You are a leader in the industry—a testament to your business acumen and ability to keep pace with the rapidly-changing construction business.

Please accept my heartfelt congratulations on behalf of myself and Murray Insurance Associates. We value the trust you have placed in us to insure your business needs and look forward to many more years together. Again, my very best wishes for your continued success.

Sincerely,

Richard M. Rankin
President & CEO

From: [Wayne R. Reynolds](#)
To: [Tina Yinger](#); [Cathy Milanak](#)
Cc: [Brian M. FitzGerald](#)
Subject: FW: DGS 948-82 P1 Forum Bldg Reno - THANK YOU
Date: Friday, September 30, 2022 3:15:45 PM

From: Arcuri, James [<mailto:jarcuri@pa.gov>]
Sent: Friday, September 30, 2022 3:04 PM
To: Bob Mease <Bmease@jrrinc.com>; Karl Wilson <1343@jrrincjob.com>
Cc: Wayne R. Reynolds <Wreynolds@jrrinc.com>
Subject: DGS 948-82 P1 Forum Bldg Reno - THANK YOU

Bob,

Please accept my heartfelt thanks for the extra effort your entire JR Reynolds team provided to help secure the occupancy permit for the Forum auditorium. I'd also like to specifically thank you and Karl Wilson for your leadership and "can do" attitude throughout the entire effort but particularly in providing the connections to the temporary boiler for heat and domestic hot water to the facility. Your efforts were instrumental in securing the occupancy permit. You and your team demonstrated commendable integrity, perseverance, knowledge, and character.

THANK YOU FOR A JOB, WELL DONE!

Respectfully,
Jim

James D. Arcuri, Jr. | Regional Director
Department of General Services
Bureau of Capital Projects - Construction | South Central Region
The Arsenal Building
18th and Herr Streets
Harrisburg, Pennsylvania 17103
(717) 603-2281
www.dgs.state.pa.us

At DGS, our mission is to help government operate more efficiently, effectively, and safely, delivering exceptional value for all Pennsylvanians.

Ernest Lapp

From: John Bailey
Sent: Thursday, October 22, 2020 3:24 PM
To: Nancy Minchoff
Cc: 'Stephen M Keck (1331@jrrincjob.com)'
Subject: FW: October Pencil Copy

#1331
CC: PF-10

John Bailey

Project Manager

Jay R. Reynolds, Inc.

O: (717) 464-2755

C: (717) 989-6119

From: Matt Griffith [<mailto:MRG@marottamain.com>]
Sent: Thursday, October 22, 2020 3:14 PM
To: John Bailey <JBailey@JRRInc.com>
Subject: RE: October Pencil Copy

John,

Thank you for doing what you guys do
Wish every contractor worked like Reynolds does

Matthew Griffith / Project Manager



214 N. Duke Street Lancaster, PA 17602 T/ 717.393.3211/Extension 124 marottamain.com

From: John Bailey <JBailey@JRRInc.com>
Sent: Thursday, October 22, 2020 3:11 PM
To: Matt Griffith <MRG@marottamain.com>
Cc: 'Eric Danz (epd1954@gmail.com)' <epd1954@gmail.com>; Kenneth Johnson <kenneth_johnson@conestogavalley.org>; Nancy Minchoff <Nminchoff@jrrinc.com>
Subject: RE: October Pencil Copy

Sounds good, thanks Matt

John Bailey

Project Manager

Jay R. Reynolds, Inc.

O: (717) 464-2755

Ernest Lapp

From: Matt Griffith <MRG@marottamain.com>
Sent: Thursday, November 7, 2019 10:13 AM
To: Nancy Minchoff
Subject: RE: Brownstown ES - Two Week Look Ahead dated 11-7-19

Nancy,

You are the best – wish every company was like Reynolds!

Matthew Griffith / Project Manager



214 N. Duke Street Lancaster, PA 17602 T/ 717.393.3211/Extension 124 marottamain.com

From: Nancy Minchoff [<mailto:Nminchoff@jrrinc.com>]
Sent: Thursday, November 07, 2019 10:06 AM
To: Matt Griffith <MRG@marottamain.com>
Subject: Brownstown ES - Two Week Look Ahead dated 11-7-19

For today's Job Conference.

Thanks, Nancy

Nancy Minchoff
Project Administrator
Jay R. Reynolds, Inc.
Phone: (717) 464-2755
E-Mail: nminchoff@jrrinc.com

Ernest Lapp

From: Wayne R. Reynolds
Sent: Tuesday, November 06, 2018 8:01 AM
To: Nancy Minchoff
Cc: Brian M. FitzGerald
Subject: FW: Dallastown Area School District - Loganville Springfield Elementary

From: Wesley L. Stiles [<mailto:wls@ba-inc.com>]
Sent: Tuesday, November 06, 2018 7:54 AM
To: Wayne R. Reynolds <Wreynolds@jrrinc.com>
Subject: RE: Dallastown Area School District - Loganville Springfield Elementary

Wayne,
That's good to hear – you guys have a great reputation within our company for your work on previous projects...

Wes

From: Wayne R. Reynolds <Wreynolds@jrrinc.com>
Sent: Tuesday, November 06, 2018 7:42 AM
To: Wesley L. Stiles <wls@ba-inc.com>
Subject: RE: Dallastown Area School District - Loganville Springfield Elementary

Wes--

I appreciate you letting us know about this project, I'll be ordering plans today.

Thanks,
Wayne R. Reynolds
Vice President
Jay R. Reynolds, Inc.
Ph: 717-464-2755
wreynolds@jrrinc.com

From: Ernest Lapp
Sent: Tuesday, November 06, 2018 6:53 AM
To: Wayne R. Reynolds <Wreynolds@jrrinc.com>
Subject: FW: Dallastown Area School District - Loganville Springfield Elementary

From: Wesley L. Stiles [<mailto:wls@ba-inc.com>]
Sent: Monday, November 05, 2018 2:29 PM
To: Wesley L. Stiles <wls@ba-inc.com>; George E. Thompson <get@ba-inc.com>; Blaydon, Andrew <ABlaydon@rlps.com>
Subject: Dallastown Area School District - Loganville Springfield Elementary

All,

Ernest Lapp

From: Brian M. FitzGerald
Sent: Wednesday, August 02, 2017 8:45 AM
To: John Dudash
Cc: Jeff Merritt; Brian Shaffer; Gunshore, Edwin; John Bailey; Tina Yinger; Wayne R. Reynolds; Jay R. Reynolds; John McLaughlin
Subject: 2017-08-02 Bloomsburg University

From: John Dudash [<mailto:jdudash@reynoldssolutions.com>]
Sent: Wednesday, August 02, 2017 7:37 AM
To: Brian M. FitzGerald <Bfitzgerald@jrrinc.com>
Cc: Jeff Merritt <jmerritt@reynoldssolutions.com>; Brian Shaffer <bshaffer@reynoldssolutions.com>; Gunshore, Edwin <egunshore@bloomu.edu>
Subject: Bloomsburg University

Brian

On Friday I am going to get the occupancy certificate for the new residence hall at Bloomsburg University, and will be proudly handing the building over to the university in time for the start of the fall semester. As you are aware, this was an extremely large project with a very tight schedule. On time completion would not have been possible without the hard work and cooperation that we got from John Bailey and Chad Busswood. JRRI was the one contractor on site that got out ahead of the schedule from day one, and never got behind. I could always count on Chad to have all work complete and ready for the numerous in wall and above ceiling inspections required to keep the project on time. Both John and Chad were able to deal with the constant changes to the documents and keep things moving forward. JRRI played a huge role in the successful outcome of this project.

I hope to have the opportunity to work with JRRI again in the near future.

John Dudash, CPC
Project Superintendent

Reynolds

Building Solutions

Construction Energy Restoration Commissioning

3300 North Third St. Harrisburg, PA 17110

Cell Phone: (717) 648-8170

www.reynoldssolutions.com

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Ernest Lapp

From: Wayne R. Reynolds
Sent: Wednesday, July 25, 2018 2:04 PM
To: Nancy Minchoff
Cc: Brian M. FitzGerald
Subject: FW: East Goshen Elementary

Wayne R. Reynolds

Vice President

Jay R. Reynolds, Inc.

Ph: 717-464-2755

wreynolds@jrrinc.com

From: Mike Gehris [<mailto:mike@richtomkins.com>]
Sent: Wednesday, July 25, 2018 9:24 AM
To: Wayne R. Reynolds <Wreynolds@jrrinc.com>; Randy Armstrong <rarmstrong@JRRInc.com>
Cc: Jim Keck <jkeck@JRRInc.com>; ethan@richtomkins.com
Subject: East Goshen Elementary

Wayne / Randy

I wanted to share some pictures of the amazing job your team is doing at East Goshen ES!

The care and expertise that Jim / Nate and the crew are showing at this project is far beyond the norm! It is great working with you guys on this project.





Ernest Lapp

From: Wayne R. Reynolds
Sent: Thursday, June 14, 2018 1:43 PM
To: Nancy Minchoff
Cc: Tina Yinger
Subject: FW: Rothermel Hall Tour today

From: Scott, Christopher [<mailto:scott@kutztown.edu>]
Sent: Thursday, June 14, 2018 12:50 PM
To: Stambaugh, Ray <stambaugh@kutztown.edu>; 'mkhobbs@purcellgc.com' <mkhobbs@purcellgc.com>; Bob Mease <Bmease@jrrinc.com>; Andrew Lawler <ALawler@westsidehammer.com>; Tom Krieger <tkrieger@mycomechanical.com>; Salvatore Verrastro (SVerrastro@spillmanfarmer.com) <SVerrastro@spillmanfarmer.com>; Tom Woods <twoods@spillmanfarmer.com>; Chad Destine (derstine@lve.cc) <derstine@lve.cc>; Kevin Burns (burns@lve.cc) <burns@lve.cc>; 'John Benko' <benko@lve.cc>; Curt Wireman <cwireman@purcellgc.com>; Nathan Cook (JRR) <1300@jrrincjob.com>; Duane Zimmerman <DZimmerman@westsidehammer.com>; Wayne Drager <wdrager@mycomechanical.com>
Subject: Rothermel Hall Tour today

Hello All,

The tour of Rothermel Hall with President Dr. Hawkinson and the Council of Trustees went very well this morning .They were very impressed with the design ,and the fine workmanship that clearly shows throughout the building , very nicely done!

Thank you again for all your hard work for KU,
 Chris



Chris Scott | Associate Director/PM Deferred Maintenance, FPS Office
Kutztown University of Pennsylvania
 427 Baldy Road | PO Box 730 | Kutztown Pa. 19530
 Phone: 610-683-1562 | Cell : 215-651-2509 |
 E-Mail- scott@kutztown.edu

Ernest Lapp

From: Brian M. FitzGerald
Sent: Monday, May 15, 2017 8:34 AM
To: Nancy Minchoff
Subject: FW: Deatrck Hall

From: Stambaugh, Ray [<mailto:stambaugh@kutztown.edu>]
Sent: Thursday, May 11, 2017 11:11 AM
To: Brian M. FitzGerald <Bfitzgerald@jrrinc.com>
Cc: Scott, Christopher <scott@kutztown.edu>
Subject: Deatrck Hall

Brian, we are coming to the end [completion] of Deatrck hall and I would like to tell you what a pleasure it is working with Bob & Nate. It is over 3 years now that I have been working with Bob M. and it truly has been a pleasure. Throughout the job different situations arise [renovations] and I ALWAYS trusted Bob's answers to the fullest, If Bob told me something I knew it was the truth.

That brings me to Nate Snook, when J R Reynolds 1st got Deatrck Hall naturally I was hoping for Chad Busswood to run the job. I was disappointed not to get Chad back but I was told Nate would be running the job and he was trained by Chad, just give him a chance. Well, I can only tell you that Nate is one of the finest young men that I've run across in a long time. I could always trust him to do the right thing and not cover up any questionable work, with that being said I'm hoping that Rothermel is favorable for you and I would like to put a special request in now. IF J R Reynolds gets Rothermel I really want Bob & Nate back on this project with me.

Ernest Lapp

From: Brian M. FitzGerald
Sent: Friday, November 13, 2015 8:14 AM
To: Nancy Minchoff; Wayne R. Reynolds
Cc: Bill Nice; Jay R. Reynolds; All Office Employees
Subject: RE: HTSD Toilet Renovations - Final Completion

From: Jeff Chambers [<mailto:jeff@chambersarch.com>]
Sent: Thursday, November 12, 2015 5:05 PM
To: jeff@chambersarch.com; Bill Nice
Cc: rl Lester@haysd.net; rhenderson@haysd.net; ron@chambersarch.com; 'James K. Horst'; pam@chambersarch.com; 'Ken Matthews'
Subject: RE: HTSD Toilet Renovations - GC Final Completion

Good Afternoon:

Bob Lester and I reviewed the buildings today noting that the punch list items and the project is considered complete. I just wanted to note that the patches that were reworked in Chatham Park where the sinks were removed, look great! Thanks!

I certified your final Application for Payment you submitted and delivered it to the District for payment with all of the closeout attachments. I appreciate the attention to detail displayed by you and Nancy on behalf of JR Reynolds on getting these projects closed out. You should give seminars to other contractors on how to be efficient!

On behalf of the District, we appreciate your efforts on this project and hope you will consider bidding projects for the District or released from our office for bidding in the future.

Thank you again!

-jeff

Jeffrey D. Chambers, NCARB, AIA, ALEP, LEED AP BD+C

CHAMBERS & ASSOCIATES, INCORPORATED
ARCHITECTURE – PLANNING – DESIGN

35 SOUTH PENN STREET, MANHEIM, PA 17545-1729
P: 717.665.0515 Fax: 717.665.0518
jeff@chambersarch.com
www.chambersarch.com

Ernest Lapp

From: Bob Mease
Sent: Tuesday, August 26, 2014 11:13 AM
To: Nancy Minchoff; Ginny Smith
Subject: Goodnoe - Great job

From: Warren M. Gericke [<mailto:wmg@dhuy.com>]
Sent: Tuesday, August 26, 2014 10:51 AM
To: Stephen Jackson; Matt Rhodes ; Bob Mease; Gary Davidson; ddavidson@mycomechanical.com; Mike DeLuca ; chillen@boroconstruction.com
Cc: Bruce Bachtel; Doug Taylor; Nicole Crawford ; Arif Fazil
Subject: 14-06-26 AP out Great job

I just would like to thank the entire team for the incredible effort this summer at Goodnoe. You guys did an amazing job of putting this all together, working cooperatively and bringing this to the finish. Prior to starting this we all knew that taking a bigger piece of the Phasing would cause some stress, but I know I am very thankful for your effort. This Wednesday we go for our Final Township Inspection, which should be a slam/dunk. Place looks great, thanks again for everyone's efforts.

Warren M. Gericke
Senior Project Manager
D'Huy Engineering Inc.
484-357-6463
www.dhuy.com



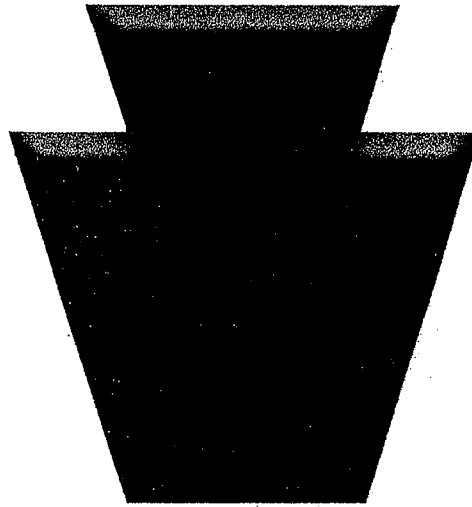
D'HUY Engineering, Inc.

A TRADITION OF EXCELLENCE

28th Infantry Division

Attachment 2

Certificate of Appreciation



GIVEN THIS 26TH DAY OF AUGUST 2014

"IN APPRECIATION FOR THE GREAT CRAFTSMANSHIP AND PROFESSIONALISM YOU DEMONSTRATED THROUGHOUT THE RENOVATIONS OF HARRISBURG MILITARY POST BUILDING 1 AND THE HEADQUARTERS OF THE 28TH INFANTRY "IRON" DIVISION. YOUR ABILITY TO ADAPT TO UNEXPECTED CONDITIONS, SEARCH FOR ECONOMICAL ALTERNATIVES AND IMPLEMENT HIGH QUALITY SOLUTIONS, ALL HALLMARKS OF THE IRON DIVISION SOLDIER, REFLECTS YOUR PRIDE AND SKILL AS A TRADESMEN, AND BRINGS HONOR TO ALL THOSE WHO WILL GRACE THESE HALLOWED HALLS IN THE DEFENSE AND PRESERVATION OF FREEDOM AND THE AMERICAN WAY OF LIFE."

**CHRISTOPHER KEPNER
COMMAND SERGEANT MAJOR,
PENNSYLVANIA ARMY NATIONAL GUARD
COMMAND SERGEANT MAJOR**

**JOHN L. GRONSKI
MAJOR GENERAL,
PENNSYLVANIA ARMY NATIONAL GUARD
COMMANDING**

Fulton Bank

LISTENING IS JUST THE BEGINNING.®

Curtis J. Myers
President, Chief Operating Officer

November 1, 2011



Dear Jay,

On behalf of Fulton Bank, I would like to congratulate your business on being recognized as one of Central Pennsylvania's Business of the Year nominees.

As a thriving company, you are an inspiration and a leader in business excellence in our community. We truly value your business's contributions and local commitment which makes Central Pennsylvania a great place to live and work.

Again, congratulations, and we wish you continued success in the future.

Sincerely,

A handwritten signature in black ink, appearing to be "CJ" or "CJ Myers".

Curtis J. Myers

*Well done
Congrats!*

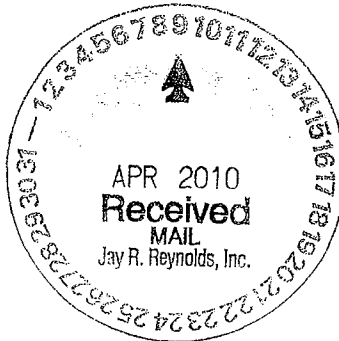
One Penn Square, P.O. Box 4887, Lancaster, Pennsylvania 17604 • 717.291.2850
cm Myers@fultonbank.com



WAYNESBORO AREA SCHOOL DISTRICT

**210 Clayton Avenue
Waynesboro, PA 17268
717-762-1191**

Jay R. Reynolds, Inc.
One Brooks Avenue
P.O. Box 326
Willow Street, PA 17584
Attn: Bill Nice



#1170
 Jay M. Reynolds, Inc.
 Incoming Mail Distribution to AME
 Bill
 Fred No. 10
 Fred
 Fred No. 1
 A/R P/R A/R P/A W/Scan
 Fred Crump FEO
 Supplier Mfg. Rep.
 cc: Brian Fitzgerald

Dear Bill:

I just wanted to write this note to let you know that I was very satisfied with the work of Greg Boylan. He was very professional and courteous to myself and the staff and was very easy to work with. He offered his help on many occasions and always kept the concern of the district at the top.

Sincerely,

Sincerely,
Leff

Jeff Adams
Maintenance Supervisor

From: [John Bailey](#)
To: [Cathy Milanak](#)
Cc: [Brian M. Fitzgerald](#); [Wayne R. Reynolds](#)
Subject: FW: Pleasant Acres Nursing Home Project
Date: Friday, April 09, 2010 7:18:40 AM

From: Thomas D. Rumsey [mailto:trumsey@peservices.org]
Sent: Thursday, April 08, 2010 6:12 PM
To: John Bailey
Subject: Pleasant Acres Nursing Home Project

John,

It's getting close to the end of the project here and I just wanted to say a few things, I don't know if it means much coming from me but I feel I must give credit where credit is due.

Mike Barley has been great all throughout this project. He deserves a lot of credit as he's been very good to work with, he handles himself well in the construction meetings, and the installs & coordination on Jay R. Reynolds behalf has been good. It's been a pleasure working with Mike and yourself throughout the duration of this project. When issues have come up, (which hasn't been often) we've all (You, Mike, and I) been able to come up with solutions without conflict and be able to keep the project on schedule.

So, it's been great working with You and Mike, thanks, and hopefully we'll get to work with you guys again down the road.

Thanks,
Tom Rumsey



Mechanical - Electrical - Plumbing

Thomas D. Rumsey
Mechanical Designer

The Corporate Center LEED® GOLD
2201 South Queen Street
York, PA 17402
Direct Dial: 717.781.2256

Joe Klocek
Construction Site Manager
MKSD architects
1209 Hausman Road, Suite A
Allentown, Pa 18104

email: jklocek@mksdarchitects.com
cell: 610.349.6942



Mark Thompson, AIA
Kimberly LaBrake, AIA, NCARB
Silvia Hoffman, AIA, LEED

To Whom it May Concern:

Between October 2007 and July 2009 Nate Arms provided field supervision services for Jay R. Reynolds plumbing at Weisenberg Elementary School for the Northwestern Lehigh School District. This four phase project consisted of complete renovations to an existing 34,000 sq. ft. school and concurrent construction of a two story 43,000 sq. ft. addition with a plumbing contract price of \$1,001,100.00.

Throughout the entire scope of the project Nate demonstrated not only a strong understanding of the design documents, but was able to provide very useful input and modifications to produce a better product in a more timely fashion on multiple occasions. His coordination skills among the other prime contractors are extremely good, and he always completed his tasks on or ahead of schedule even if doing so meant working extra hours. His required paperwork and reports were always detailed and submitted per the requirements of the job. Likewise, Nate's rapport with the code officials and working knowledge of code requirements, made finalization of all the plumbing requirements easy for the design and engineering professionals.

I have no hesitation in recommending Nate for ANY job in the construction industry. There have been few occasions where I have encountered a plumbing contractor with as much job integrity or dedication.

If you have any questions please don't hesitate to contact me.

Sincerely,

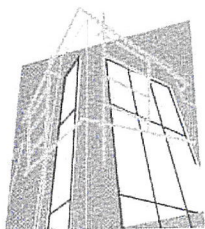
A handwritten signature in black ink, appearing to read 'Joe Klocek', written over a horizontal line.

Joe Klocek
Construction Site Manager
MKSD architects

Architecture
Interiors
Project Management

MKSD, LLC
1209 Hausman Road
Suite A
Allentown, PA 18104

610.366.2081 phone
866.512.MKSD toll free
610.366.8399 fax



The
Architectural
Studio

Attachment 2

732 turner street allentown, pa 18102-4038 ph: 610 437 1737 fax: 610 437 4547 www.architecturalstudio.com

architecture
planning
design

June 27, 2008

Re: Panther Valley Middle School
Panther Valley School District
Carbon County, Pennsylvania
Plumbing Construction Contract

To Whom It May Concern:

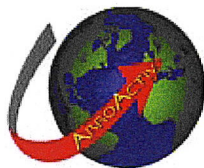
As Site Superintendent for Jay R. Reynolds Inc., Larry Dombach was responsible for the plumbing scope of work on the new 76,000 square foot middle school, along with coordination among the other three Prime Contractors on site. Larry was easy to work with and responsive to changing project conditions. Under his supervision workmanship was performed in a professional manner.

We have established a good professional working relationship with Larry and would welcome working with him on future projects.

Very truly yours,

Janet M. Grazul, AIA
Senior Associate

JMG:jk



ARROACTIV →
Project Managers & Schedulers

3101R Beale Avenue

Altoona, PA 16601-1509

(814) 946-5434 Fax: (814) 946-9545

Attachment 2

arroactiv.com

February 14, 2006

Mr. Brian Fitzgerald, Project Manager
J. R. Reynolds, Inc.
1 Brooks Avenue
Willow Street, PA 17584

RE: Letter of Recommendation

Dear Brian,

I am writing in regards to the plumbing work your company performed on the \$26 Million Catasauqua New High School Project, specifically that performed and coordinated by your foreman, Jason Wood. As the project manager for the Owner on this project, I worked very closely with Mr. Wood and his apprentice.

The work performed by Mr. Wood was always done in a professional and timely manner. The level of effort and detail put into the coordination drawings prepared by your company certainly simplified the installation and coordination process for all parties involved. Materials were also on site well in advance of when they were needed, avoiding any impacts to the project schedule. Mr. Wood worked very closely with our office and coordinated his work well with the other prime contractors on site.

As a project manager, I thought you would like to know when an employee represents your company in a positive and professional manner. I look forward to the opportunity of working with your company on another project, and would certainly recommend your company to other Owners, given the opportunity.

Sincerely,
ARROACTIV, INC.

Paul R. Caracciolo II

Paul R. Caracciolo II
President

ATTACHMENT 3

a) Workers Compensation Experience Modification

Year 1	2023	1.041
Year 2	2022	0.833
Year 3	2021	0.782

b) Total Lost Workday Incidence Rate (LWDIR)

Year 1	2022	0.00
Year 2	2021	3.35
Year 3	2020	1.53

c) Recordable Incidence Rate (RIR)

Year 1	2022	6.75
Year 2	2021	5.02
Year 3	2020	4.60

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	4	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0	70
(K)	(L)

Injury and Illness Types

Total number of... (M)			
(1) Injury	4	(4) Poisoning	0
(2) Skin Disorder	0	(5) Hearing Loss	0
(3) Respiratory Condition	0	(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Attachment 3

Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

Establishment information

Your establishment name Jay R. Reynolds, Inc.
 Street 1 Brooks Ave.
 City Willow Street State Pennsylvania Zip 17584
 Industry description (e.g., Manufacture of motor truck trailers)
Mechanical/Plumbing
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 7 1 1
 OR North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information

Annual average number of employees 66
 Total hours worked by all employees last year 118,476.25

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Brian M. Fitzgerald
 Company executive - Brian M. Fitzgerald

Vice President
 Title

(717) 464-2755
 Phone

1/30/2023
 Date

Summary of Work-Related Injuries and Illnesses

Year 2021



Form approved OMB no. 1218-0176

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	2	0	1
(G)	(H)	(I)	(J)

Total number of days away from work	Total number of days of job transfer or restriction
274	24
(K)	(L)

Total number of... (M)			
(1) Injury	<u>3</u>	(4) Poisoning	<u>0</u>
(2) Skin Disorder	<u>0</u>	(5) Hearing Loss	<u>0</u>
(3) Respiratory Condition	0	(6) All Other Illnesses	0

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Phone _____

1/18/2022
Date

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Attachment 3

Year 2020



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	1	1	1
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
90	33
(K)	(L)

Injury and Illness Types

Total number of...	(M)	(4) Poisoning	0
(1) Injury	3	(5) Hearing Loss	0
(2) Skin Disorder	0	(6) All Other Illnesses	0
(3) Respiratory Condition	0		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Jay R. Reynolds, Inc.

Street 1 Brooks Ave.

City Willow Street State Pennsylvania Zip 17584

Industry description (e.g., Manufacture of motor truck trailers)
Mechanical/Plumbing

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

1 7 1 1

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information

Annual average number of employees 70

Total hours worked by all employees last year 130,443.50

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Brian M. FitzGerald
Company executive - Brian M. FitzGerald

Vice President
Title

(717) 464-2755
Phone

1/18/2021
Date



PENNSYLVANIA
Compensation Rating Bureau

PA EXPERIENCE RATING MODIFICATION

File Number:	2422991	County:	Lancaster County
Data History:	0.833	Mailing Address:	1 Brooks Avenue
Location:	1		Willow Street PA 17584
Issue Date:	01/12/2022	Effective Term:	01/01/2022 - 01/01/2023
Employer Name:	Jay R. Reynolds, Inc.		
Class Code:	0663		

Data History	Effective Date
0.833	01/01/2022
0.782	01/01/2021
0.784	01/01/2020
0.979	01/01/2019
0.921	01/01/2018
Class Reviewed	08/23/2017
0.957	01/01/2017
0.767	01/01/2016
0.774	01/01/2015
0.947	01/01/2014
0.910	01/01/2013
0.900	01/01/2012
0.720	01/01/2011
0.759	01/01/2010
0.762	01/01/2009
0.747	01/01/2008
0.703	01/01/2007
0.666	01/01/2006
0.655	01/01/2005
0.707	01/01/2004
0.707	01/01/2003
0.727	01/01/2002

Class Code	Rating Value	Description	Location
0663	2.35	Plumbing	1
0664	2.38	Heating, Ventilating A/C Contractor	1
0951	0.17	Salesperson Outside	1
0953	0.08	Office	1
9046	0.23	Construction Class Credit	0

ATTACHMENT 4

Health or safety citations issued by federal or state agencies in the past 3 years.

On 10/26/2021, Jay R. Reynolds, Inc. was cited by OSHA under standard 1926.20(b)(2) regarding inspections of job site, materials and equipment and we received a penalty of \$2,785.30. Jay R. Reynolds, Inc. did not create a hazard. We were cited as an Exposing Employer under OSHA's Multi-Employer Worksite Policy. The citation agreement included the following non-admission clause:

“None of the foregoing agreements, stipulations or actions taken by Respondent shall be deemed an admission by Respondent of any of the allegations contained in the citation. The agreements, statements, stipulations, findings and actions herein are made solely for the purpose of settling this matter economically and amicably without further litigation and shall not be used for any purpose except for proceedings and matters arising under the Occupational Safety and Health Act of 1970.”

T-1C

Designated Critical Work: Qualifications, Experience and Past Performance

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

APPENDIX G
DESIGNATED CRITICAL WORK
QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name PA State Police Academy

DGS Project Number _____

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. **NOTE:** The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

☐ Curtainwall

☐ Elevator

HVAC Construction (.2 contract)

☐ Geothermal

☐ HVAC Controls

Plumbing Construction (.3 contract)

☒ Fire Suppression System

Electrical Construction (.4 contract)

☐ Security

☐ IT Infrastructure/Fiber Optic

☐ Generator

Name of Firm S.A. Comunale Co., Inc.

Address 2130 Spring St., West Lawn, PA 19609

Principal Office 2900 Newpark Dr., Barberton, OH 44203

Owner or Authorized Representative Stephen Comunale

SECTION 1 – FIRM INFORMATION

1.1 Background Information

- a) How many years has the firm been in business? 49 years
- b) How many years has the firm been doing business in proposed contract field? 49 years

Under what former names has the firm conducted business?

N/A

- c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

Nationally _____

- d) If the firm is a corporation, provide the following information:

Date of incorporation 03/29/1973

State of incorporation Ohio

President's name Stephen Comunale

Vice President's name(s) Henry Fontana - VP of Sales; Chuck Galosi - VP of Operations

Secretary's name Mike Moldvay

Treasurer's name Mike Moldvay

- e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

- f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

- g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- Year 2021 \$ \$310,000,000
- Year 2020 \$ \$270,000,000
- Year 2019 \$ \$250,000,000
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 97%
- c) List the categories of work that the firm normally performs with its own forces on similar projects.

2.2 Project Experience and References

Submit as **Attachment 1** to this Qualifications Statement:

- a) **Suggested number of Sheets/Pages:**

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2021 .61

Year 2: 2020 .58

Year 3: 2019 .54

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2021 .61

Year 2: 2020 .65

Year 3: 2019 .31

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2021 2.02

Year 2: 2020 2.41

Year 3: 2019 2.05

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 3** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes ___ No X

- 3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes ___ No X

- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes ___ No X

- 3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes ___ No X

- 3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes ___ No X

- 3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes ___ No X

*Note: information regarding health and safety violations is addressed in a previous section.

- 3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes ___ No X

- 3.12 Has the firm been the subject to any bankruptcy proceeding?

Yes ___ No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.
- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.
- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.



1. Hollidaysburg VA Home

- Location: Hollidaysburg, PA
- Type of building: Healthcare (multiple buildings)
- Heads (105): Concealed
- Wet System (4)
- Dry System (4)
- Contractor: PA Department of General Services
 - i. Address: 18th & Herr St. 3rd Floor, Arsenal Bldg. Room 107, Harrisburg, PA 17125
 - ii. Phone: 717-787-3923
- Original Bid Amount: \$2,250,000
- End Bid Amount: \$2,600,000
- Completed: October 2013

2. Hollidaysburg VA New Meal Delivery Area

- Location: Hollidaysburg, PA
- Type of building: Healthcare (Dietary)
- Heads (3503): Uprights, Sidewalls, Institutions
- Wet System (1)
- Contractor: Montgomery Bros Plumbing and Heating
 - i. Address: 5433 Industrial Ave, Altoona, PA 16601
 - ii. Phone: 814-941-0100
- Original Bid Amount: \$58,000
- End Bid Amount: \$60,000
- Completed: May 2014

3. Air Products New Corporate Headquarters

- Location: Allentown, PA
- Type of building: Offices & Parking Garage
- Heads (13,242): Uprights, Concealed, Dry Pendent
- Wet System (6)
- Dry System (16)
- Contractor: Turner Construction Co.
 - i. Address: 7201 Spring Garden Street
 - ii. Phone: 215-496-8800
- Original Bid Amount: \$5,680,000
- End Bid Amount: \$6,112,000
- Completed: Ongoing – Projected completion December 2022



4. PSU Halls (Multiple)

- Location: University Park, PA
- Type of building: Dormitories
 - i. PSU South Hall Project
 1. Heads (2495): Uprights, Pendent, Dry Pendent, Sidewall
 2. Wet System (5) / Dry System (2)
 3. Contractor: Barton Malow Company
 - a. Address: 300 W. Pratt Street, Suite 310, Baltimore, MD 34241
 - b. Phone: 215-496-8800
 4. Original Bid Amount: \$875,000
 5. End Bid Amount: \$1,165,665
 6. Completed: January 2016
 - ii. PSU East Halls Year 1 of 7
 1. Heads (1,393): Uprights, Pendent, Sidewall
 2. Wet System (1)
 3. Contractor: Clayco
 - a. Address: 2199 Innerbelt Bus Ctr. Dr., St. Louis, MO 63114
 - b. Phone: 314-592-2291
 4. Original Bid Amount: \$580,000
 5. End Bid Amount: \$600,000
 6. Completed: July 2019
 - iii. PSU East Halls Year 2 of 7
 1. Heads (1,914): Uprights, Concealed, Sidewall
 2. Wet System (1)
 3. Contractor: Clayco
 - a. Address: 2199 Innerbelt Bus Ctr. Dr., St. Louis, MO 63114
 - b. Phone: 314-592-2291
 4. Original Bid Amount: \$782,000
 5. End Bid Amount: \$800,000
 6. Completed: January 2020



iv. PSU East Halls Year 3 of 7

1. Heads (2,135): Uprights, Concealed, Sidewall
2. Wet System (1)
3. Contractor: Clayco
 - a. Address: 2199 Innerbelt Bus Ctr. Dr., St. Louis, MO 63114
 - b. Phone: 314-592-2291
4. Original Bid Amount: \$755,000
5. End Bid Amount: \$805,000
6. Completed: January 2021

v. PSU East Halls Year 4 of 7 Phase 2A

1. Heads (1,470): Uprights, Concealed, Sidewall
2. Wet System (1)
3. Contractor: Clayco
 - a. Address: 2199 Innerbelt Bus Ctr. Dr., St. Louis, MO 63114
 - b. Phone: 314-592-2291
4. Original Bid Amount: \$605,000
5. End Bid Amount: \$600,000
6. Completed: November 2021



Brian Lynch

Marsh USA Inc.
1166 Avenue of the Americas
New York, NY 10036
+1 212 345 0557
Brian.Lynch@marsh.com

EMCOR Group, Inc.
301 Merritt 7, 6th Floor
Norwalk, CT 06851

October 1, 2022

Subject: EMCOR Group, Inc.
Workers' Compensation **Interstate** Experience Modification

Effective Dates:

10/1/09-10	0.6
10/1/10-11	0.64
10/1/11-12	0.63
10/1/12-13	0.59
10/1/13-14	0.57
10/1/14-15	0.61
10/1/15-16	0.62
10/1/16-17	0.55
10/1/17-18	0.55
10/1/18-19	0.52
10/1/19-20	0.54
10/1/20-21	0.58
10/1/21-22	0.52
10/1/22-23	0.67

The above experience modifications are as reported by the applicable Workers Compensation Bureau. The most current EMR Rate shown remains in effect until a new rate is issued by the NCCI.

NCCI Risk Identification # 910305875

The applicable NCCI Bureau identification number listed above must be included on all OCIP/wrap up enrollment forms. Failure to do so can result in the erroneous creation of an illegitimate experience modification. This can have adverse consequences, one of which can be problems with customer verification and acceptance of the appropriate EMCOR experience modification. If you become aware of any modification other than those noted above, please contact Bill Mullen in the EMCOR Risk Management Department immediately. His phone number is (203) 849-7821.

Sincerely,

Brian Lynch

Brian Lynch

Corrective Action for OSHA Citations (Ascending Chronological Order)

6.8.22 – Trenching

Standard Cited: 29 CFR 1926.652 (A)(1)

Synopsis of Citation: *Employee was cited for being in a trench that was approximately 7' deep, 20' wide and 30' long. The trench had an overhang at the point of operation and our employees didn't have a trench box to prevent soil collapse.*

Penalties: \$7,044

Corrective Actions: *Training documentation, photos of working area, and retraining documentation was presented at an informal conference with OSHA. The penalty was reduced from Serious to Other-than-Serious. The re-training consists of competent person training for our underground division. Comunale created a trenching/excavation form to be filled out prior to entering any trench/excavation.*

**U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION**
Cleveland Area Office – Region V
6393 Oak Tree Blvd, Suite 203
Independence, Ohio 44131-6964



4 August 2022

In the Matter of: S A Comunale Company Inc

OSHA No.: 1600549

INFORMAL SETTLEMENT AGREEMENT

The undersigned Employer and the undersigned Occupational Safety and Health Administration (OSHA), in settlement of the above citation(s) and penalties which were **issued on July 19, 2022** hereby agree as follows:

1. The Employer agrees to correct the violations as cited in the above citations or as amended below, and to provide evidence that the violations have been corrected in accordance with 29 CFR 1903.19 electronically via email to complaints.F162@dol.gov or mail to the Cleveland Area OSHA office.
2. The Employer agrees to pay a total penalty of **\$7,044.00 in one single payment due by September 1, 2022**. The Employer shall be permitted to increase these payments in advance of the dates stated below in its discretion. If the penalty is not paid under the terms of this agreement, the original total proposed penalty will become due and payable immediately plus any administrative fees, interest, and penalties incurred thereafter. See Attachment A for payment instruction.

September 1, 2022 \$7,044.00 due

This is your notification of payment due. No other statement or bill will be sent.

3. The Employer and OSHA agree that the following citations and penalties, if any, are being amended as shown below and include as abatement the full terms of this agreement. Citations and penalties not referenced below remain unchanged.

Citation 1 Item 1 – changed violation type to Other-than-serious


4. The Employer, by signing this informal settlement agreement, hereby waives its rights to contest the above citation(s) and penalties, as amended above.

5. Each party agrees to bear its own fees and expenses incurred in connection with any stage of this proceeding.

6. The Employer agrees to immediately post a copy of this Settlement Agreement in a prominent place at or near the location of the violation(s) referred to above. This Settlement Agreement must remain posted until the violations cited have been corrected, or for 3 working days (excluding weekends and Federal Holidays), whichever is longer.

7. The Employer agrees to continue to comply with the applicable provisions of the Occupational Safety and Health Act of 1970, and the applicable safety and health standards promulgated pursuant to the Act.

8. Except for these proceedings, and matters arising out of these proceedings and any other subsequent OSHA proceedings between the parties, none of the foregoing agreements, statements, findings and actions taken by the Employer shall be deemed an admission by the Employer of the allegations contained within the Citations and Notifications of Penalty.



for
Occupational Safety and Health Administration
Howard B. Eberts, Area Director



S A Comunale Company Inc

8/5/22

Date

8/5/2022

Date

**U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION**
Cleveland Area Office – Region V
6393 Oak Tree Blvd, Suite 203
Independence, Ohio 44131-6964



NOTICE TO EMPLOYEES

The law gives you or your representative the opportunity to object to any abatement date set for a violation if you believe the date to be unreasonable. Any contest to the abatement dates of the citations amended in this Settlement Agreement must be mailed to the U.S. Department of Labor Area Office at 6393 Oak Tree Blvd, Suite 203, Independence, Ohio 44131, within 15 working days (excluding weekends and Federal Holidays) of the receipt by the Employer of this Settlement Agreement. You or your representative also have the right to object to any of the abatement dates set for violations, which were not amended, provided that the objection is mailed to the office shown above within the 15-working-day period established by the original citation.

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Cleveland Area Office – Region V
6393 Oak Tree Blvd, Suite 203
Independence, Ohio 44131-6964



Attachment A

Payment Instruction Addendum

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties. Make your check or money order payable to: "DOL OSHA". Please indicate OSHA's Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov by searching for the public forms by form name – **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/public/form/start/53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$50,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If you have additional questions, please contact our office at (216) 447-4194.



**JAY R.
REYNOLDS, INC.** *MECHANICAL CONTRACTORS*

1 BROOKS AVE. • P.O. BOX 326 • WILLOW STREET, PA 17584-0326 • PHONE (717) 464-2755 • WEBSITE: www.jrrinc.com

T-2A

Project Management Team

Technical Submittal

DGS C-0211-0005.3 Phase 5-Revised Rebid PA State Police Academy & BESO Modernization-Plumbing Construction

T-2A PROJECT MANGEMENT TEAM

Jay R. Reynolds, Inc. and its experienced staff are uniquely qualified to successfully complete the proposed plumbing work at the Pennsylvania State Police Academy & BESO Modernization Project. The Jay R. Reynolds, Inc.'s project team we plan to utilize on the project is as follows.

Executive Vice President: Wayne Reynolds

Wayne Reynolds as the Executive Vice President of the company will oversee the legal documents of the project such as the contract, schedule of values and payment applications. Mr. Reynolds has been employed by Jay R. Reynolds, Inc. for 32 years and has been the Vice President for 25 years. He is a licensed Master plumber for the cities of Lancaster and Harrisburg, and he was the Project Manager on numerous high profile and complex projects. Please reference Mr. Reynolds' résumé outlining his qualifications and additional work experience.

Senior Project Manager: Brian FitzGerald

Brian FitzGerald as the Senior Project Manager will be involved with reviewing project documents and correspondence and reviewing quality control and quality assurance for the project. Mr. FitzGerald has been employed by Jay R. Reynolds, Inc. for 31 years and has served as Vice President of Operations for 25 years. He is a licensed Master plumber for the cities of Lancaster and Harrisburg, and the state of Delaware. He was the Project Manager on numerous high profile and complex projects. Please reference Mr. FitzGerald's résumé outlining his qualifications and additional work experience.

Project and Quality Control Manager: Robert Mease

Bob Mease will be the Project and Quality Control Manager and designated primary point of contact. Mr. Mease will be responsible for the management of all labor and materials for the project, coordination between Jay R. Reynolds, Inc. and other prime contractors, reviewing quality control and quality assurance for the project and safety. Mr. Mease will be responsible for project correspondence between the Owner and their representatives. He has been employed by Jay R. Reynolds, Inc. for 44 years and has been a Project Manager for 37 years. He is a licensed Journeyman plumber for the City of Lancaster and Harrisburg and was the Project Manager on numerous high profile and complex projects. Mr. Mease has served as a project Manager for Jay R. Reynolds, Inc. on 34 DGS projects including several projects at the Pennsylvania State Capitol Building where we were the lead contractor responsible for scheduling and coordinating numerous subcontractors and other prime contractors on the projects. Mr. Mease serves as the company's Safety Director and has been the chairman of our Safety Committee since 1996. The Safety Committee meets quarterly to discuss and address safety issues and safety education for our workforce and subcontractors. Please reference Mr. Mease's résumé outlining his qualifications and additional work experience

Project Superintendent: Jason Wood

Jason Wood will be our on-site representative. He will be responsible for any field coordination between the different prime contractors, the Owner and the Owner's representatives. In addition, Mr. Wood will be responsible for the direct supervision of Jay R. Reynolds, Inc.'s manpower, layout, installations, quality and safety. The Project Superintendent will also prepare all field correspondence and records. Mr. Wood has been employed by Jay R. Reynolds, Inc. for 29 years and has been a Project Superintendent for 22 years. He is a licensed Journeyman plumber for the city of Lancaster and has extensive experience managing large and complex plumbing projects. Mr. Wood is currently serving as Project Superintendent on DGS C-0588-14.2 Phase 1 Upgrade Steam Lines at Loysville Youth Development Center. Please reference Mr. Wood's résumé outlining his qualifications and additional work experience.

AutoCAD Technician: Mike Moore

Mike Moore has been employed by Jay R. Reynolds, Inc. for 40 years and served as a Project Superintendent on numerous projects for Jay R. Reynolds, Inc. before becoming an AutoCAD Technician in 1996. He is a licensed Journeyman plumber for the City of Lancaster. Mr. Moore serves as a beta tester for AutoCAD which gives us the opportunity to communicate direct with AutoCAD regarding the latest software releases to remain on the cutting edge of technology. Mr. Moore will be responsible for preparing Jay R. Reynolds, Inc.'s AutoCAD layout sketch, installation sketches, coordination drawings and as-built drawings. Mr. Moore was Jay R. Reynolds Inc.'s AutoCAD Technician on all our previous Best Value projects that we successfully completed along with numerous other high profile and complex projects such as the Boehm Science Building, Schmucker Science Center Phases 1 and 3, and Kutztown University Dixon Hall Student Center. Please reference Mr. Moore's résumé outlining his qualifications and additional work experience.

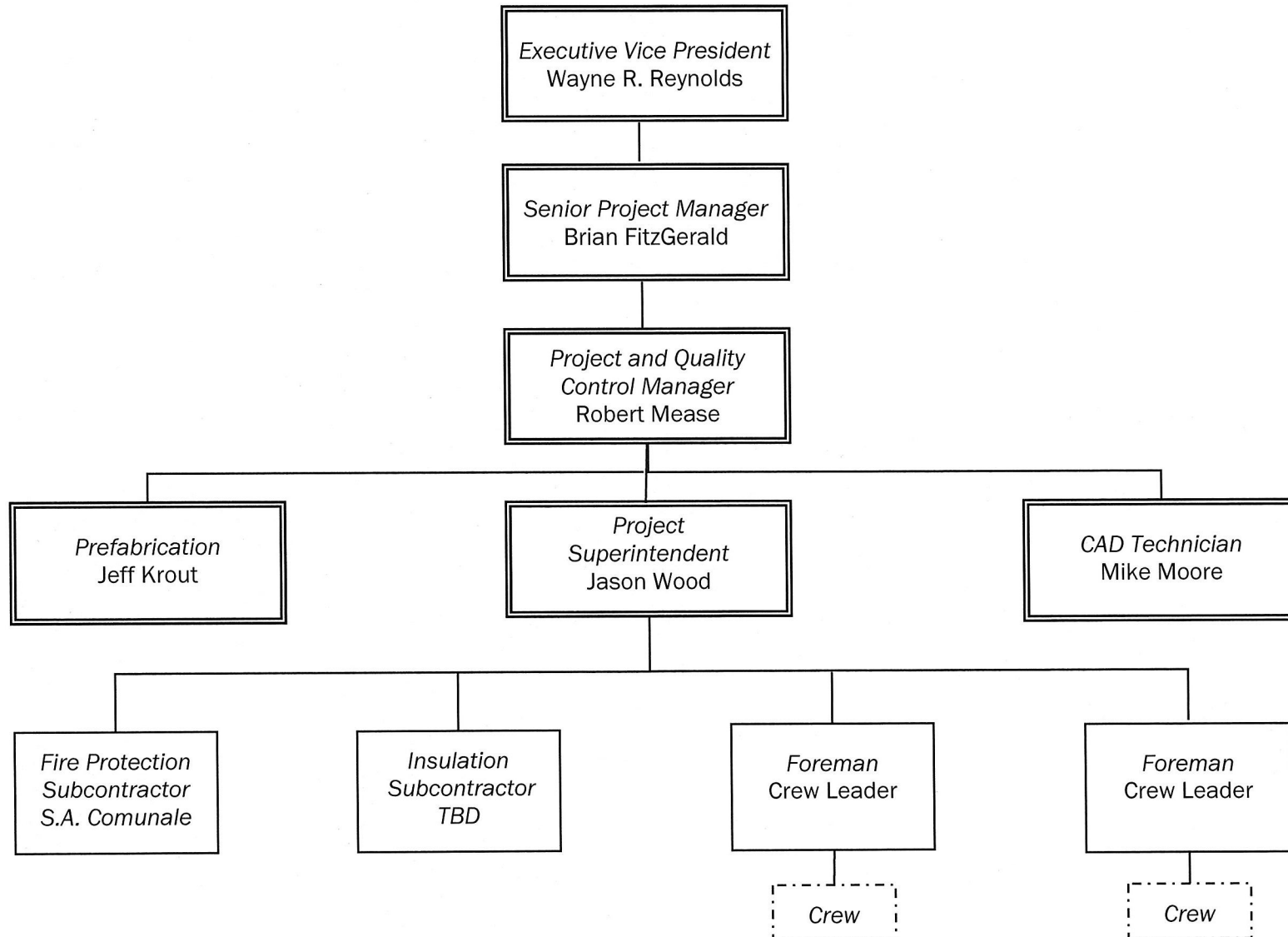
On-site Workforce: Jay R. Reynolds, Inc. will perform the majority of the work with our own workforce. We take great pride in the commitment of our employees to our company. The number of long time employees at Jay R. Reynolds, Inc. provides evidence of the dedication of our staff members. Jay R. Reynolds, Inc. recognizes that our employees are our greatest asset and we attempt to treat our employees with the highest respect and courtesy for the outstanding efforts they put forth on a daily basis. Jay R. Reynolds, Inc. strictly adheres to the policy of equal opportunity employment and hires individuals solely on the basis of their qualifications and ability to perform well in a chosen job. We are proud that a number of employees have encourage their family members to seek employment with the company. We currently have the following family relationships working for the company.

Husband and Wife	(1)
Grandfather and Grandson	(2)
Father and Son	(10)
Father and Son-in-law	(1)
Father and Daughter	(2)
Mother and Son	(1)
Sisters	(1)
Brothers	(2)
Brother and Brother-in-law	(1)

Based on the above, you can clearly see that Jay R. Reynolds, Inc.'s project management team has exceptional experience in managing and completing projects of similar scope and complexity. All the members of our project management team are licensed Journeyman or Master Plumbers and every member of our project team has been involved in previous DGS Projects with limited laydown areas and full owner/student occupancy. Jay R. Reynolds, Inc. believes our project management team is uniquely qualified for this project due to our 51 year work history on public works construction projects and our history of completing numerous projects for the Department of General Services including many previous Best Value projects.

Please reference the attached Project Team Organization Chart.

PROJECT TEAM ORGANIZATION CHART



WAYNE R. REYNOLDS – Executive Vice President

Summary of Qualifications

Started in the plumbing trade in 1990
Employed by Jay R. Reynolds, Inc. since 1990
Estimator for Jay R. Reynolds, Inc. since 1993
Completed a bona fide apprentice program in 1994
Became a licensed Journeyman Plumber in 1994
Project Manager for Jay R. Reynolds, Inc. since 1994
Vice President for Jay R. Reynolds, Inc. since 1997
Became a Master Plumber in 2005
Appointed Executive Vice President for Jay R. Reynolds, Inc. in 2022

Professional Experience

Executive Vice President - Jay R. Reynolds, Inc.

2022 – Present. Responsible for communicating and implementing the company's vision, mission, and overall direction. Evaluate and prepare corporate documents; manage and oversee the daily business operations. Negotiate and approve contracts, bids, or other agreements or legal documents.

Vice President - Jay R. Reynolds, Inc.

1997 – 2022 Responsible for overseeing Jay R. Reynolds, Inc.'s construction projects, project managers, and purchasing department. Duties include reviewing contracts, construction plans, progress schedules, correspondence, project coordination, legal issues, procurement and productivity. Jay R. Reynolds, Inc. has completed contracts in excess of \$140,000,000 since 2010.

Project Manager - Jay R. Reynolds, Inc.

8/19/04 – 6/8/05 New Student Homes FY 04-05, Milton Hershey School, Hershey, PA, Mechanical Trades Construction – Contract Amount \$3,225,000

4/30/03 – 4/28/05 Renovations & Alterations for Conrad Weiser Area School District, Heidelberg Township, Berks Co., PA, Plumbing Construction – Contract Amount \$1,193,100

7/19/99 – 12/04/01. Alterations & Additions to Southern Middle School, Southern York County School District, Glen Rock, PA, Plumbing Construction – Contract Amount \$846,400

7/14/94 – 12/17/98 – Served as Project Manager for 4 other projects during this time period valued at approximately \$6,600,000.

Estimator - Jay R. Reynolds, Inc.

1993 – Present. Various jobs.

Education

1990 - Graduated from Solanco Senior High School, Quarryville, PA
General Courses, Honor Roll

1994 - Graduated from Associated Builders & Contractors Apprenticeship Program, Keystone Chapter, Manheim, PA

1990 - Present. Attended numerous continuing education courses and seminars in plumbing, heating, business management, estimating, project management, scheduling (certificates available upon request).

Safety

CPR, First Aid & AED
Fall Protection
OSHA 10 Hour Occupational Safety & Health Training
Excavation Safety
Excavation Trenching & Shoring Safety
Reasonable Suspicion Testing Training for Supervisors

EPA/HUD Lead Safety Certification
Boom & Scissor Lift Training
Forklift Safety
Respirator Evaluation
Mold Prevention & Awareness Training

Licenses

Master Plumber, Lancaster, PA – License No. 307
Master Plumber, Harrisburg, PA – License No. 870

BRIAN FITZGERALD – Senior Project Manager

Summary of Qualifications

Started in the plumbing trade in 1991
Employed by Jay R. Reynolds, Inc. since 1991
Estimator for Jay R. Reynolds, Inc. since 1993
Completed a bona fide apprentice program in 1994
Became a licensed Journeyman Plumber in 1994
Project Manager for Jay R. Reynolds, Inc. since 1994
Vice President for Jay R. Reynolds, Inc. since 1997
Became a Master Plumber in 2005

Professional Experience

Vice President – Jay R. Reynolds, Inc.

1997 – Present. Responsible for overseeing Jay R. Reynolds, Inc.'s construction projects, project managers, and purchasing department. Duties include reviewing contracts, construction plans, progress schedules, correspondence, project coordination, legal issues, procurement and productivity. Jay R. Reynolds, Inc. has completed contracts in excess of \$140,000,000 since 2010.

Project Manager – Jay R. Reynolds, Inc.

03/05/19 – 08/07/19 Additions & Renovations to the Solanco High School Activities Building, Plumbing Construction, Solanco School District, Quarryville, Pa. Contract Amount \$214,100

07/17/18 – 02/25/20 Additions & Renovations to Swift Middle School & Clermont Elementary School, Plumbing Construction, Solanco School District, Quarryville, PA. Contract Amount \$444,400

09/29/09 – 4/02/10 City Island Stadium Renovations, City of Harrisburg, Harrisburg, PA, Plumbing Construction – Contract Amount \$963,473.00

10/18/94 – 7/17/2010 – Served as Project Manager for 21 other projects during this time period worth approximately \$38,600,000.

Education

1986 - Graduated from Bishop Meige High School, Kansas, KS

1990 - Graduated from Missouri State University, Springfield, Missouri, BA English

1994 - Graduated from Associated Builders & Contractors Apprenticeship Program, Keystone Chapter, Manheim, PA

1990 – Present. Attended numerous continuing education courses and seminars in plumbing, heating, business management, estimating, project management and scheduling (certificates available upon request).

Safety

CPR, First Aid & AED
Fall Protection
OSHA 10 Hour Occupational Safety and Health Training
Excavation Safety
Excavation Trenching & Shoring Safety
Reasonable Suspicion Testing Training for Supervisors

EPA/HUD Lead Safety Certification Training
Boom & Scissor Lift Training
Forklift Safety
Respirator Evaluation
Mold Prevention & Awareness Training

Licenses

Master Plumber, Springettsbury Twp. – License No. M501
Master Plumber, Lancaster, PA – License No. 306
Master Plumber, Harrisburg, PA – License No. 871
Master Plumber, State of Delaware – License No. 2574

ROBERT B. MEASE – Project & Quality Control Manager

Summary of Qualifications Started in the plumbing trade in 1978.
Employed by Jay R. Reynolds, Inc. since 1978.
Completed a bona fide apprentice program in 1982.
Became a licensed Journeyman Plumber in 1982.
Estimator for Jay R. Reynolds, Inc. since 1985.
Project Manager for Jay R. Reynolds, Inc. since 1985.

Professional Experience **Project & Quality Control Manager – Jay R. Reynolds, Inc.**

06/08/23 – Present Reamstown Elementary Renovations, Plumbing Construction, Cocalico School District, Denver, PA Contract Amount \$1,298,000

03/30/2023 – Present Downingtown High School West Additions & Alterations, Plumbing Construction, Downingtown Area School District, Downingtown, PA Contract Amount \$1,546,400

08/02/22 – Present New Early Childhood Building, Plumbing Construction, Lampeter-Strasburg School District, Lampeter, PA Contract Amount 1,139,600

06/24/22 – Present Millersville University – Boyer Building Renovation, Plumbing Construction, Millersville University, Millersville, PA Contract Amount \$312,300

10/07/21 – Present Haverford High School Additions & Renovations, Plumbing Construction, Haverford Township School District, Havertown, PA Contract Amount \$395,900

07/27/21 – Present Kutztown University – DeFrancesco Education Bldg. Renovations, Plumbing Construction, Department of General Services, Kutztown, PA Contract Amount \$675,000

04/29/21 – 08/19/22 Sun Valley High School Additions & Renovations, Plumbing Construction, Penn-Delco School District, Aston, PA Contract Amount \$954,000

03/31/21 – 03/08/23 Radnor High School Additions & Renovations, Plumbing Construction, Radnor Township School District, Radnor, PA - Contract Amount \$1,389,000

01/12/21 – Present Construction & Related Improvements Phase 1 to Forum Building, Plumbing Construction, Department of General Services, Harrisburg, PA - Contract Amount \$5,332,000

11/10/92 – 01/12/2021 Served as Project Manager for 79 other projects during this time period valued at approximately \$84,000,000.

Project Estimator – Jay R. Reynolds, Inc.

1985 – Present. Various jobs.

Education 1978 - Graduated from Hempfield High School, Lancaster, PA
1982 - Graduated from Associated Builders & Contractors Apprenticeship Program, Keystone Chapter, Manheim, PA
1978 - Present. Attended numerous continuing education courses and seminars in plumbing, heating, business management, estimating, project management, and scheduling (certificates available upon request).

Safety	CPR, First Aid & AED	EPA/HUD Lead Safety Certification Training
	Fall Protection	Safety Council of Central PA, "Buy-In" to Safety
	OSHA Construction Safety & Health 10-Hour Course	Fork Lift Safety
	Excavation Safety	Respirator Evaluation
	Excavation Trenching & Shoring Safety	Mold Prevention & Awareness Training
	Reasonable Suspicion Testing Training for Supervisors	

Licenses Journeyman Plumber, Lancaster, PA – License No. 742
Journeyman Plumber, Harrisburg, PA – License No. 1623

MICHAEL MOORE – AutoCAD Technician

Summary of Qualifications Started in the plumbing trade in 1977
Completed a bona fide apprentice program in 1977
Became a licensed journeyman plumber in 1978
Employed by Jay R. Reynolds, Inc. since 1982
Project Superintendent for Jay R. Reynolds, Inc. since 1986
AutoCAD Technician for Jay R. Reynolds, Inc. since 1996

Professional Experience **AutoCAD Technician/Quality Control & Quality Assurance – Jay R. Reynolds, Inc.**
Responsible for the preparation of detailed technical drawings for material takeoff, layout, and coordination to facilitate the purchasing and installation of plumbing systems and associated piping.

Current projects include:

- Mechanicsburg High School Natatorium – Contract Amount: \$434,900
- Reamstown Elementary School – Contract Amount: \$1,298,800
- Millersburg Middle/High School & Pre-K-4 – Contract Amount: \$929,100
- Downingtown High School West – Contract Amount: \$1,546,400
- North Queen Street Apartments – Contract Amount: \$2,879,500
- Mechanicsburg High School Renovations – Contract Amount: \$2,867,700
- Loysville Youth Development Center – Contract Amount: \$3,930,600

1996 – 2022. AutoCAD Technician for more than 155 projects valued at more than \$252,434,000.00

Project Superintendent – Jay R. Reynolds, Inc.

1986 - 1996 - Served as Project Superintendent on seven projects during this time period valued at approximately \$4,760,000.00.

Education 1970 - Graduated from Manheim Central High School, Manheim, PA
1977 - Graduated from Thaddeus Stevens State Technical School for Plumbing Systems, Lancaster, PA

Previous Employment 1978 – 1979 Emco Mechanical, Lititz, PA
1979 – 1982 Atwood Mechanical, Lancaster, PA

Safety CPR and First Aid
Fall Protection
OSHA Safety & Health
Excavation Safety

Licenses Journeyman Plumber, Lancaster, PA – License No. 744

JASON WOOD – Project Superintendent

Summary of Qualifications Started in the plumbing trade in 1991
Employed by Jay R. Reynolds, Inc. since 1993
Completed a bona fide apprentice program in 1998
Became a licensed journeyman plumber in 1998
Project Superintendent for Jay R. Reynolds, Inc. since 2000

Professional Experience

Project Superintendent – Jay R. Reynolds, Inc.

04/20/2022 – Present. DGS 588-14.2 Phase 1, Loysville Youth Development Center, HVAC Construction, Loysville, PA. Contract Amount \$3,930,600

06/01/20 – Present. Gerald G. Huesken Middle School, Plumbing Construction, Conestoga Valley School District, Lancaster, PA. Contract Amount \$3,063,700

03/19/19 – 10/9/20. New Uwchlan Hills Elementary School, Plumbing Construction, Downingtown Area School District, Downingtown, PA. Contract Amount \$1,308,900

11/15/18 – 07/13/20. DGS 1101-0048.3 Phase 1 Upgrades to Dickey Hall at Lincoln University, Plumbing Construction, Lincoln University, PA. Contract Amount \$797,300

08/14/17 – 02/15/19. DGS 417-44.3 Phase 1 New Technology Center for Thaddeus Stevens College of Technology, Plumbing Construction, Lancaster, PA. Contract Amount \$1,017,000

05/07/15 – 05/01/17. New Nitschmann Middle School, Bethlehem Area School District, Bethlehem, PA, Plumbing Construction. Contract Amount \$1,865,300

03/18/15 – 06/24/15. Bathroom Renovations to Columbia Hall at Bloomsburg University, State System of High Education, Bloomsburg, PA, Plumbing Construction. Contract Amount \$748,000

03/25/13 – 06/26/15. New Northampton Area Middle School, Northampton Area School District, Northampton, PA, Plumbing Construction. Contract Amount \$3,416,700

08/07/97 to 08/09/13. Served as Project Superintendent for 14 other projects during this time period valued at approximately \$23,500,000.

Previous Employment

April 1993 to July 1993 – HydroTec, Willow Street, PA (Sprinkler Fitter)
May 1992 to March 1993 – Herr Industrial (Millwright)
August 1991 to February 1992 – McClure Co. (Laborer)

Education

Graduated from School District of Lancaster
1998 - Graduated from the ABC Apprenticeship Program

Safety

CPR, First Aid & AED
Fall Protection
OSHA 10 Hour Occupational Safety and Health Training Course
OSHA 30-Hour Outreach Training Program
OSHA Competent Person Training
Rough Terrain Forklift Operator Training
Mold Prevention & Awareness Training
Boom & Scissor Lift Training

Licenses

Journeyman Plumber, Lancaster, PA – License No. 842



**JAY R.
REYNOLDS, INC.** *MECHANICAL CONTRACTORS*

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T-2B

Work Plan and Schedule

TAB T-2B WORK PLAN AND SCHEDULE

CRITICAL ISSUES FOR PLUMBING CONSTRUCTION IDENTIFIED IN SECTION T-2B A OF THE REQUEST FOR PROPOSAL

- **Coordination With Other Primes**
- **Adherence to Contract Sequences**

The PA State Police Academy & BESO Modernization project will require constant coordination and sequencing with the Owner, Project Professionals, other Prime Contractors, Subcontractors and Suppliers. In order to create a solid foundation, all successful projects need a detailed schedule showing all activities including award, submittals, submittal approvals, fabrication, delivery, field installation, punch list, testing and training. We have reviewed the project drawings and specifications in detail and do not anticipate any weekend or overtime work in order to meet the 1,642 day duration of the project.

Because Jay R. Reynolds, Inc. typically works as a prime contractor and at times the lead contractor on public works construction projects, we are experienced with preparing and utilizing various schedule formats to plan and sequence the project activities. We have the capability to work with schedules prepared using the prominent scheduling software from Primavera, Microsoft Project and various other scheduling programs. We also prepare and submit bi-weekly progress schedules updates for our activities as a routine order of business.

With our experience being the lead contractor on previous projects along with our AutoCAD capabilities (Reference Tab T-2D for a full description of our abilities) we are confident we can coordinate the work with the Owner, Project Professionals and other prime contractors on the project. In fact, if the owner would like to utilize Building Information Modeling (BIM) for the project, we have the ability to produce BIM drawings.

Please reference the attached sample schedule cover letter and preliminary plumbing schedule that shows the plumbing activities, durations, predecessors and successors broken down by floor level and area. If awarded the project, Jay R. Reynolds, Inc. will develop a schedule that corresponds with the project schedule developed by the General Contractor.

- **Coordinate Wet-Dry Pipe Sprinkler System**

Over our 51 year history, we have successfully completed hundreds of projects with sprinkler systems in our contract and many of those projects had a clean agent fire extinguishing system.

On public works projects, sprinkler systems and the clean agent fire extinguishing systems often fall under the plumbing contractor's scope of work. We have developed relationships with numerous contractors that specialize in this work. Jay R. Reynolds, Inc. only subcontracts work with competent and qualified subcontractors and our project managers and superintendents are familiar with the installation of sprinkler systems and clean agent fire extinguishing systems along with the required certificates, codes and other requirements.

The installation process of a wet pipe sprinkler system is the same as installing a plumbing system. The plumbing systems are below the finished floor, in almost every wall and above the ceilings throughout the entire building. Since our plumbing piping systems along with the wet pipe sprinkler system are integral to the General Contractor's work which includes the architectural finishes, our employees are trained on how to read all the architectural, structural, HVAC, and electrical drawings. Since our employees are trained on how to read all the contract documents, they can allow for the different finishes while they are doing their rough-ins.

Furthermore we have extensive experience with completing sprinkler systems and clean agent systems in all types of buildings such as laboratories, testing labs, universities, schools and other types of large, complex buildings.

Based on our vast experience on hundreds of public works projects with wet pipe sprinkler systems and clean agent systems, we are confident we can successfully coordinate the installation of the plumbing piping systems and the wet pipe sprinkler system in the PA State Police Academy & BESO Modernization project.

UNDERSTANDING OF CRITICAL MATERIALS & EQUIPMENT AND LONG LEAD ITEMS

The majority of the materials on the project are standard materials, readily available at our normal wholesalers. The materials will be ordered after receiving notice to proceed and in sufficient time to allow for delivery to the project prior to their installation date.

However, the following are long lead items and have approximate lead times of 2-4 weeks after approval of the shop drawings.

- Domestic water heaters
- Hot water storage tanks
- Booster pump
- Fire pump
- Grinder pump
- Air compressor
- Grease interceptor

Jay R. Reynolds, Inc. will assure the long lead items are reflected in the project schedule. Once we know the delivery date we can coordinate it with the other prime contractors on the project to make sure it does not cause a negative impact on the progress of the job.

Jay R. Reynolds, Inc. does not foresee these long lead items being an issue on this project since it has a 1,642 day duration. Even on projects with shorter time frames, Jay R. Reynolds, Inc. rarely experiences issues with deliveries because we prepare an itemized take-off of all the materials required for the project and purchase everything required for the project as soon as possible and then we release the materials in accordance with the project schedule. Plus, our long standing relationship with our suppliers enables us to expedite or hold up deliveries in the event of project acceleration or delays. Suppliers cater to you when you are an organized contractor that plans their work way in advance so that delivery dates don't become an issue. In addition, they typically put you in the front of the line when you have a long history of continuously paying your bills on time.

We also have the capability to have items delivered to our prefab shop, assembled and stored until the job progresses to the point when it is ready for installation. This process expedites on-site installation time and eliminates the amount of laydown area required on the project site.

This is the ideal project for prefabrication due to the typical toilet rooms and dorm style layout. We will also prefab the DWV and water lines in order to expedite the plumbing in wall rough-ins.

UNDERSTANDING OF CONSTRUCTION CHALLENGES, PROPOSED SOLUTIONS, AND MINIMIZING RISK

Jay R. Reynolds, Inc.'s work is guided by a system of checks and balances that we use to improve our organization and procedures. Please reference the list of different approaches Jay R. Reynolds, Inc. takes when typical situations occur on projects. We conduct in house pre-construction kick-off meeting with Jay R. Reynolds, Inc. project team leaders to communicate information, ideas and concerns of the estimating and AutoCAD teams to the Project Manager and Superintendent. We also utilize a peer review system for project correspondence, submittal review and schedule updates in order to eliminate mistakes and miscommunications. In addition we maintain a list of "Job Problems to Avoid" and we review applicable potential issues at the start of each project in an attempt to prevent common job problems from occurring on our projects. Under Tab T-2D Quality Control Plan you will find a sample agenda for our kick-off meetings and you will see under the bulleted items the task to identify complex or unusual aspects of the project and a task to review the common job problems to avoid along with many other tasks we do prior to starting work on the project site.

SITE OPERATIONS, LOGISTICS, JOBSITE CONTROLS AND PRACTICES

Jay R. Reynolds, Inc. does not consider a job complete until the end of the warranty period. Towards the end of a project, contractors typically start to neglect their current jobs and move onto their new projects. When this happens, owners find it challenging to get punch list work completed, training of their employees completed, as-built drawings prepared, operation and maintenance manuals submitted and other close-out paperwork finalized.

We have a series of procedures we do as the job progresses to ensure that at the completion of the project, our O&M manuals and as-built drawings are prepared and training is provided to the owner, etc. For example, part of our Purchase Order Terms and Conditions state that payment will not be provided to the supplier until we receive written O&M manual instructions from the manufacturer; and for major equipment purchases that require training, we agree to a lump sum amount of money we withhold from a supplier until training is provided to the owner. These Terms and Conditions are included in our quote request to the suppliers so when they quote the specific items they can quote it based on our Terms & Conditions.

These are just a couple of the procedures we have in place to ensure contract compliance from Notice to Proceed through the warranty period. These steps are critical on this project because of the complex nature of this project due to the multiple buildings and active site occupied by the Owner.

Based on our scheduling capability, past performance, and ability to plan our work and then work our plan, Jay R. Reynolds, Inc. is confident we can successfully perform the plumbing construction at the PA State Police Academy & BESO Modernization project.

INFORMATION TECHNOLOGY SOLUTIONS AND SYSTEMS FOR DOCUMENT CONTROL

Always on the cutting edge of technology, Jay R. Reynolds, Inc. is constantly upgrading our computer systems and network structure. Our most recent computer upgrade was in the second quarter of 2019. A high-end PC is located at every desk and they are running Windows 10 and Microsoft Office 2013 products along with various other software. These PCs provide access to a multitude of services including internet access and e-mail. The Avaya IP Office Voice Over IP phone system enhances the overall communications of the company. Our CAD designers use Revit 2022 paired with Sysque 9.0 to draw intelligent 3-D piping. QuoteSoft Estimating was upgraded in June, 2020, and is the backbone of the estimating department, while Vista by Viewpoint is the support

system for the accounting department. Historical job cost and purchasing data is readily available to review and analyze. The entire company benefits from a number of custom programmed databases and reports that deliver business-critical information in seconds over the high-speed gigabit network within the building. The 25-user network is driven by 3 Dell PowerEdge servers running Windows Server 2019 and Windows Server 2016, Hyper-V, Exchange 2019 and SQL Server 2019. The company's valuable data is protected by Backup Assist's latest backup and replication. With the addition of the aforementioned software our disaster recovery time which was measured in hours is now measured in minutes. A hardware accelerated firewall protects the network and routes high speed cable internet.

In addition to the home office, Jay R. Reynolds, Inc. also deploys a computer or iPad with broadband internet access and a printer/scanner to every job site. This has exponentially increased the speed and effectiveness of the communication between the job superintendent and the home office which in turn allows Jay R. Reynolds, Inc. to work more efficiently.

Project tracking and reporting for schedules, change orders, RFIs, etc. are tracked in a custom designed Access database. In addition, many of the projects Jay R. Reynolds, Inc. is involved in utilize their own job specific tracking and reporting software such as e-Builder (which is being used on this project), Constructware, ProjectMates, Newforma, Procore, Submittal Exchange, PlanGrid, AEC-Sync, Primavera, Microsoft Scheduler, etc.

Jay R. Reynolds, Inc. frequently works with these programs along with a variety of other programs. We have the capability to adapt to the owner's specific requirements for tracking RFIs, change orders, schedules, etc.

SCHEDULE NARRATIVE DESCRIBES CHALLENGES, PROPOSED SOLUTIONS AND CRITICAL PATH

The PA State Police Academy & BESO Modernization will require constant coordination and sequencing with the Owner, Project Professionals, other Prime Contractors and Subcontractors. In order to create a solid foundation, all successful projects need a detailed schedule showing all activities including award, submittals, submittal approvals, fabrication, delivery, field installation, testing, and closeout. We have reviewed the project drawings and specifications in detail and do not anticipate any weekend or overtime work in order to meet the 1,642 calendar day duration for the project.

Please reference the sample schedule cover letter and preliminary plumbing schedule we prepared for the project showing the plumbing activities, durations, predecessors and successors broken down by area. If awarded the project, Jay R. Reynolds, Inc. will develop a schedule that corresponds with the project schedule developed by the General Contractor.

Because Jay R. Reynolds, Inc. typically works as a prime contractor and at times the lead contractor on public works construction projects, we are experienced with preparing and utilizing various schedule formats to plan and sequence the project activities. We have the capability to work with schedules prepared using the prominent scheduling software from Primavera, Microsoft Project and various other scheduling programs.

Jay R. Reynolds, Inc. has sufficient manpower available for the project. We do a detailed take-off so we know the total hours required for the entire project; or if needed, we can break it down into the hours and material required for a smaller work area. We evaluated the total hours required for the project and compared it to the 1,642 calendar day duration and determined that we have sufficient manpower for the project. In addition, the majority of the materials on the project are standard materials, readily available at our normal wholesalers. The materials will be ordered after receiving notice to proceed and in sufficient time to allow for delivery to the project prior to their installation date.

Jay R. Reynolds, Inc. will also prefabricate portions of the plumbing system. This is the ideal project for prefabrication due to the typical toilet rooms and dorm style layout on each floor. We will also prefab DWV and water lines in order to expedite the plumbing in wall rough-ins which will minimize on-site installation times. With our prefab capabilities, we are confident that we can meet any reasonable milestone dates.

Therefore, Jay R. Reynolds, Inc. will proceed expeditiously with adequate forces to achieve the completion dates. Please reference the following list of different approaches Jay R. Reynolds, Inc. takes to maintain the project schedule and assure that critical milestones are met.

SOLUTIONS TO TYPICAL JOB ISSUES

Schedule Slippage

- Reduce float.
- Parallel activities, rather than sequential to extent possible without creating interferences.
- Request contractor that caused the delay to work overtime to make up for lost time.
- Request acceleration of the work to get back on schedule.

Unforeseen Conditions

- Must be accessed quickly, owner/engineer architect must provide prompt direction. i.e.: sink hole – issue remedial measure quickly, have the contractors work in different areas and mitigate delay.
- Material shortage – propose substitute materials.

Design Errors and Omissions

- Owner needs to acknowledge that design errors and omissions do occur. When a no-cost solution is not available, the using agency must be involved in order to direct the designer to quickly and accurately correct an error or omission with the owner's ultimate needs and requirements in mind.

Avoiding and Handling Project Difficulties

- Jay R. Reynolds, Inc. maintains a list of "Job Problems to Avoid" and we review applicable potential issues at the start of each project in an attempt to prevent common job problems from occurring on our projects.
- We monitor the predecessor activities to the plumbing activities and provide written notice to the owner and their representatives of delays to the schedule. In the early stages of a project before most of the trade contractors are active on site, it is critical that the owner and their representatives monitor and enforce progress on schedule activities because the other trades aren't around to complain about lost time on the schedule. Delays to early schedule activities like site excavation, foundations, masonry, steel erection and roofing can and often do cause jobs to go south.
- Early delays can create a ripple effect that often grows into a tidal wave later during the rough-in and finish phase of the project when there are fifty activities compressed, out of sequence, stacked, etc. For example, a reputable general contractor on one of our jobs said he received a \$500,000 better price on the site excavation but they told him it would take four months longer than scheduled. The general contractor said "I just could not turn down that \$500,000 buyout." The \$500,000 the general contractor saved caused the owner and the following trades to all lose time and significantly more than \$500,000. Job problems and delays need to be faced and dealt with promptly. When delays are concealed for appearance sake, they return to haunt the project later in the form of missed completion dates and cost overruns.
- In summary, Jay R. Reynolds, Inc.'s approach is to be proactive and vocal with regard to job problems and delays which ultimately benefits the owner, the contractors and the project.

Methodology/Philosophy Regarding RFIs

- RFIs are sent when there are questions or omissions of needed information, an elevation problem, a utility tie-in problem, etc.
- We send RFIs on a form and keep a log to track the status. We copy other contractors the RFI and the response if the RFI involves them.
- An RFI Log should be kept by the project architect or construction manager and attached to the job meeting minutes. The RFI log should be reviewed at each job meeting and delinquent items followed up.

Cost Controls/Change Orders

- Time and material change orders, daily records kept and signed by owner's representatives.
- Change orders usually result from an RFI response. Time is saved if designer can provide a clear change order scope of work when returning the RFIs.
- Track the status of change order proposals at job meetings.
- We often try to propose solutions when submitting an RFI in order to expedite a solution. The prompt issuance of proposal requests, reviews and approvals is critical.

Construction Cost Savings

- Jay R. Reynolds, Inc. has a long history of making cost saving recommendations to project owners and professionals. When we identify significant cost savings potential via an alternate installation or material, we will contact the project engineer to review the cost savings idea. If there is no overriding design rationale for the more expensive installation or material, we will prepare a credit cost breakdown for submission and consideration by the project professional and owner. On past projects, we have offered credits to change from cast iron pipe and fittings to Schedule 40 PVC/DWV pipe and fittings; copper tube and fittings to galvanized grooved steel pipe and fittings; extra heavy no hub couplings to standard no hub couplings, etc. We discover many cost saving ideas at the beginning of a project during the preparation of our AutoCAD layout sketches.



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SAMPLE SCHEDULE LETTER

August 8, 2023

Department of General Services
2nd Floor Arsenal Building
1800 Herr Street
Harrisburg, PA 17125

Project: DGS C-0211-0005.3 Phase 5- Revised Rebid
Plumbing Construction
PA State Police Academy and BESO – Modernization
Hershey, Dauphin County, PA

SUBJ: Preliminary Schedule Input for Plumbing Construction of the Marquee Building

Attention: Scheduler

We have prepared the attached list of plumbing and sprinkler activities (arranged by floor and area) with their durations, predecessors and successors. Each plumbing activity should be identified in the project schedule with the applicable predecessor and successor activities in order to establish the logical sequence of trade activities.

As required by Specification Section 013100 and in order to be utilized as a successful tool for scheduling, planning and monitoring the work, the construction schedule needs to contain sufficient detail and be organized by the project floor and area.

In addition, all of the applicable mechanical systems below ground and above ceiling for plumbing, heating, duct work, sprinkler, electrical and communication are installed in layers. Each system must be installed in a sequential manner. The coordination of the sequence is important to identify the time frames required for each system's installation and testing. In addition, the layout of the overhead MEP systems cannot begin until coordination drawings have been completed and signed off.

With consideration of the foregoing comments, please incorporate the attached plumbing schedule activities and durations into the project construction schedule.

Should you have any questions or need any additional information, please do not hesitate to contact this office.

Respectfully Submitted,
JAY R. REYNOLDS, INC.

JAY R. REYNOLDS, INC.
Plumbing Activities, Durations, Predecessors,
and Successors for Marquee Building

Plumbing Activities	Duration*	Predecessor Activities	Successor Activities
BASEMENT			
Underground plumbing	62	Footer and foundation walls installed to grade and backfilled	Stone subgrade/slab on grade Overhead steel
P/bg RI in walls & chases	75	Floor slab & wall layout	Interior CMU walls, stud walls
Overhead DWV	53	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead RWC	38	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead domestic water	52	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Plumbing pipe covering
Overhead natural gas	4	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead sprinkler piping	31	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Plumbing pipe covering	10	Overhead domestic water & building enclosed.	Ceiling grid
Sprinkler heads and drops	7	Ceiling grid	Ceiling tile
Plumbing fixtures & equipment	32	Ceiling, wall & floor finishes, new casework and countertops installed.	Punch out
FIRST FLOOR			
Underground plumbing	9	Footer and foundation walls installed to grade and backfilled	Stone subgrade/slab on grade Overhead steel
P/bg RI in walls & chases	84	Floor slab & wall layout	Interior CMU walls, stud walls
Overhead DWV	56	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid.
Overhead RWC	52	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead domestic water	49	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Plumbing pipe covering
Overhead natural gas	5	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead sprinkler piping	29	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Plumbing pipe covering	9	Overhead domestic water & building enclosed.	Ceiling grid
Sprinkler heads and drops	7	Ceiling grid	Ceiling tile
Plumbing fixtures & equipment	83	Ceiling, wall & floor finishes, new casework and countertops installed.	Punch out
SECOND FLOOR			
P/bg RI in walls & chases	160	Floor slab & wall layout	Interior CMU walls, stud walls
Overhead DWV	117	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead RWC	6	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead domestic water	62	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Plumbing pipe covering
Overhead natural gas	2	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead sprinkler piping	37	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Plumbing pipe covering	12	Overhead domestic water & building enclosed.	Ceiling grid
Sprinkler heads and drops	9	Ceiling grid	Ceiling tile
Plumbing fixtures & equipment	121	Ceiling, wall & floor finishes, new casework and countertops installed.	Punch out

JAY R. REYNOLDS, INC.
Plumbing Activities, Durations, Predecessors,
and Successors for Marquee Building

Plumbing Activities	Duration*	Predecessor Activities	Successor Activities
THIRD FLOOR			
Plbg RI in walls & chases	161	Floor slab & wall layout	Interior CMU walls, stud walls
Overhead DWV	122	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead RWC	7	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead domestic water	63	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Plumbing pipe covering
Overhead natural gas	2	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead sprinkler piping	37	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Plumbing pipe covering	12	Overhead domestic water & building enclosed.	Ceiling grid
Sprinkler heads and drops	9	Ceiling grid	Ceiling tile
Plumbing fixtures & equipment	120	Ceiling, wall & floor finishes, new casework and countertops installed.	Punch out
FOURTH FLOOR			
Plbg RI in walls & chases	201	Floor slab & wall layout	Interior CMU walls, stud walls
Overhead DWV	100	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead RWC	8	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead domestic water	129	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Plumbing pipe covering
Overhead natural gas	26	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Overhead sprinkler piping	77	Overhead structure. Floor slabs. Approved HVAC Coordination drawings.	Ceiling grid
Plumbing pipe covering	25	Overhead domestic water & building enclosed.	Ceiling grid
Sprinkler heads and drops	18	Ceiling grid	Ceiling tile
Plumbing fixtures & equipment	179	Ceiling, wall & floor finishes, new casework and countertops installed.	Punch out
SITE WORK TO 5' OUTSIDE BUILDING			
Site water	5	Rough Grading	Final Grading
Activities with duration exceeding the specification requirements will be broken down into smaller areas that correspond with the General Contractor's schedule areas or reduced as necessary.			



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T-2C

Safety Plan

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-2C SAFETY PLAN

Jay R. Reynolds, Inc. is dedicated to providing a safe work environment for our employees, subcontractors and other tradesman on the project. Jay R. Reynolds, Inc. established its written safety program in 1972 and we have continued to refine and update the program as conditions and standards change. We also have a Safety Committee comprised of two principals of the company, our Safety Director, the Safety Secretary, all Project Managers, and Purchaser. We also rotate in our Field Superintendents for the meetings. The Safety Committee meets a minimum of four times a year and they review and update one or two chapters of our Safety Program at each meeting. This procedure assures that our Safety Manual is up-to-date with all current standards. Attached is a copy of our current Safety Program's Table of Contents. A complete copy of our written Safety Program is available upon request.

Jay R. Reynolds, Inc. takes great pride in their safety program and we constantly promote safety to our employees, subcontractors and other tradesmen on the projects. Our exemplary 51-year safe work history and our average work comp modifier of .886 over the last three years are evidence of the efforts Jay R. Reynolds, Inc. puts forth promoting a safety first attitude.

Since 2018 Jay R. Reynolds, Inc. has had 25 OSHA inspections and we only had (1) citation due to a hazard caused by another contractor. We were cited as an Exposing Employee under OSHA's Multi-Prime Worksite Policy. The citation included a non-admission clause. This is a true testament of how seriously we take safety and how effective our safety plan/program is.

Jay R. Reynolds, Inc.'s Statement of Safety Policy states the following:

Safety is everyone's responsibility. It is the desire of the Company to help provide a safe working environment for all employees. To accomplish this, management will provide reasonable safeguards to help insure safe working conditions and support the safe and efficient development of all work activities.

The need also exists for recognizing that no job is so important and no order is so urgent that we cannot take time to perform our work safely.

Employees are expected to use the safety equipment provided. Rules of conduct and rules of safety shall be observed.

The joint cooperation of employees and management in observance of this policy will help provide safe working conditions, help reduce work related accidents and will be to the mutual advantage of all. Therefore, we ask your cooperation and support to help make all our jobs safe.

Jay R. Reynolds, Inc. also has weekly Tool Box talks on all our jobsites and has an annual Safety Meeting for our employees.

Jay R. Reynolds, Inc. recognizes this is a high profile and complex project. However, our current safety program and safe work practices take into account the safety hazards routinely encountered on large public works construction sites. However, if a new safety issue is identified on this project, Jay R. Reynolds, Inc. has the ability to adopt the changes into our policy and ensure they will be adhered to.

The requirements under this Tab are identical to the requirements under Tab T-3C Work Force Safety; therefore, please reference Tab T-3C Workforce Safety for our training programs and/or safety certifications.

TABLE OF CONTENTS

Policy Changes Disclaimer

Acknowledgement

Chapter 1 - Management Commitment & Employee Involvement

Safety Policy Statement
 Safety Director and Safety Director Announcement
 Responsibilities & Duties
 Employee Warning Notice

1

Chapter 2 – Hazard Recognition and OSHA

What to do when OSHA arrives at your Jobsite
 OSHA General Information
 Hazard Recognition
 Safety Awards

2

Chapter 3 – General Safety and Health Provisions

Employee Education and Training
 Employee Safety Orientation Acknowledgement Form
 Safety Meeting Sign-Up Sheet (Jobsite tool box talk)
 Company Annual Safety Program
 Equipment/Tool Training Sign-off Sheet
 Worker's Compensation Insurance Company
 Accident/Incident Reporting Policy
 Accident Investigation Report
 Report by Eyewitness
 Vehicle Accident Report
 Employee Reporting & Communication System Reporting Form
 First Aid
 General Safety Guidelines
 Safe Lifting
 Housekeeping
 Emergency Action Plans
 Office Safety
 Confined Space Entry

3

Chapter 4 – Occupational Health and Environmental Controls

Emergency Information Poster
 Hazard Communication Program (SDS)
 SDS Request Letter (Sample)
 Lead Action Plan
 Lead Abatement Procedures for Renovators
 Mold

4

Chapter 5 – Personal Protective and Life Saving Equipment**5**

Requirements for PPE
Eye and Face Protection
Foot, Hand, Head, Hearing Protection
Blood and Body Fluids Cleanup Procedures

Chapter 6 – Fire Protection and Prevention**6**

Fire Protection & Fire Prevention
Flammable and Combustible Liquids
Fire Extinguishers
Hot Work Permit

Chapter 7 – Signs, Signals and Barricades**7**

Signs, Signals and Barricades
Hand Signals for Cranes

Chapter 8 – Material Handling, Storage, Use and Disposal**8**

General Requirements Material Handling, Storage, Use, and Disposal
Transfer Station Rules
LCSWMA Large Appliance Disposal Rules

Chapter 9 – Hand and Power Tools**9**

Tool General Requirements
Hand Tools
Power Tools
Liquid Fuel Tools

Chapter 10 – Welding and Cutting**10**

Welding and Cutting

Chapter 11 – Electrical**11**

Electrical General Requirements
What is a GFCI?
Lockout/Tag-Out Program

Chapter 12 – Scaffolding**12**

Scaffolding
Aerial Lifts
Scissor Lifts
Aerial & Scissor Lift Daily Inspection Checklist

Chapter 13 – Fall Protection/Prevention**13**

Fall Protection/Prevention
Ladder Safety Tips
Body Harness and Lanyard Inspection Report

Chapter 14 – Cranes and Hoisting

Cranes and Hoisting

14**Chapter 15 – Motor Vehicles and Equipment Safety**

Motor Vehicles & Equipment Safety
Safe Driving Practices for Employees
Safe Winter Driving
Work Zone Traffic Safety
Transporting Cargo Safely
Vehicle Accident Review
Shop Vehicle Checklist
Box Truck Checklist
Forklift Safety

15**Chapter 16 – Excavation**

Excavation Requirements
Excavation Decision Flow Chart
Soil Analysis Checklist
Sloping and Benching
Excavation Definitions
OSHA Do Not Enter an Unprotected Trench Poster
OSHA Working Safely in Trenches

16**Chapter 17 – Demolition**

Demolition
Demolition Safety Tips

17**Chapter 18 – Ladders and Stairways**

Ladders and Stairways
OSHA Rules for Ladders and Stairways
Glossary

18**Chapter 19 – Respiratory Protection**

Respiratory Protection
OSHA Quick Card Respirators
Small Entity Compliance Guide (Respiratory Hazards)
Mandatory Evaluation Questionnaire
OSHA Standard on Air Contaminants
References for the OSHA Respiratory Protection Standard

19**Chapter 20 – Drug and Alcohol Policy**

Drug and Alcohol Policy

20**Chapter 21 – Workplace Violence Policy**

Workplace Violence Policy

21



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T-2D

Quality Control Plan

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-2D QUALITY CONTROL PLAN

Quality assurance and quality control are integral to every procedure and aspect of our business. A quality finished product requires a commitment to managing the process from start to finish. Jay R. Reynolds, Inc. thoroughly reviews the contract drawings and product quality to assure compliance with the Owner's specifications and requirements. We promptly communicate any questions, concerns or problems to the Owner's representatives.

The project's specific quality control and quality assurance plan will include the following components:

1. In-house project preconstruction kickoff meeting with our key personnel. (Reference attached agenda.)
2. Bi-weekly progress schedule updates (reference attached sample).
3. In-house review of the project's progress at monthly intervals and at the completion of each phase.
4. Procedure for submittal review and checking.
5. Procedure for testing and certification and commissioning of plumbing equipment and systems.
6. Project closeout evaluation.

Jay R. Reynolds, Inc.'s quality control and quality assurance program starts long before mobilization on site. Prior to starting work on site, Jay R. Reynolds, Inc. draws all the plumbing systems in their entirety using our custom intelligent 3-D AutoCAD piping program. During this process, Jay R. Reynolds, Inc. identifies many design and coordination issues that may affect the project schedule and the completion. As a result of this process, we can submit RFIs while there is sufficient time for them to be answered before they become a crisis during the construction process. From our AutoCAD drawings, we develop the project coordination drawings, schedules, installation drawings and as-built drawings. Once our 3-D AutoCAD drawings are completed, they are distributed to our field personnel for their use as an installation guide. These detailed 3-D AutoCAD sketches list the material requirements for each sketch area. We go through this pre-planning so we can guarantee our work is installed in a sequential, efficient manner consistent with the project specifications, drawings and schedule. Please reference the attached copy of a typical AutoCAD plan overview and detailed isometric drawing.

Once the project starts, Jay R. Reynolds, Inc. prepares bi-weekly updates that are based on the project schedule. The updates show the scheduled activities along with the start dates, finish dates, actual start dates, percent complete, actual completion dates and comment lines for each activity on the schedule. Preparing this bi-weekly update ensures timely and accurate communication between Jay R. Reynolds, Inc. and the Owner and their representatives for all scheduling issues on the project. Please reference a copy of a bi-weekly update used on a previous project.

Jay R. Reynolds, Inc.'s work process is guided by a system of checks and balances that we use to improve our organization and procedures. Attached are a few of Jay R. Reynolds, Inc.'s checklists that we utilize throughout the normal course of business. In addition, Jay R. Reynolds, Inc. utilizes a peer review system for project correspondence, submittal review and schedule updates in order to eliminate mistakes and miscommunications.

Project tracking and reporting for schedules, change orders, RFIs, etc. are tracked in a custom designed Access database. In addition, many of the projects Jay R. Reynolds, Inc. is involved in utilize their own job

specific tracking and reporting software such as eBuilder, Constructware, ProjectMates, Newforma, Submittal Exchange, AEC-Sync, Primavera, Microsoft Scheduler, etc. Jay R. Reynolds, Inc. frequently works with these programs along with a variety of other programs. We have the capability to adapt to the Owner's specific requirements for tracking RFIs, change orders, schedules, etc.

Jay R. Reynolds, Inc. maintains a list of "Job Problems to Avoid" and we review applicable potential issues at the start of each project in an attempt to prevent common job problems from occurring on our projects.

In reference to coordination with other prime contractors and steps to resolve differences with other primes, please reference the attached list of different approaches Jay R. Reynolds, Inc. takes when typical situations occur on projects.

COORDINATION WITH OTHER PRIMES AND STEPS TO RESOLVE DIFFERENCES

A. Schedule Slippage – Solutions

- 1.) Reduce Float
- 2.) Parallel activities, rather than sequential to extent possible without creating interferences.
- 3.) Request contractor that caused the delay to work overtime to make up for lost time.
- 4.) Request acceleration of the work to get back on schedule.

B. Unforeseen Conditions

- 1.) Must be accessed quickly, owner/engineer architect must provide prompt direction. i.e., Sink hole – issue remedial measure quickly, have the contractors work in different areas and mitigate delay.
- 2.) Material Shortage – Propose substitute materials.

C. Design Errors and Omissions

- 1.) Owner's need to acknowledge when a design error and omission has occurred. When a no cost solution is not available, the using agency must be involved in order to direct the designer to quickly and accurately correct an error or omission with the Owner's ultimate needs and requirements in mind.

D. Cost Controls/Change Orders

- 1.) Time and material change orders, daily records kept and signed by owner's Representatives.
- 2.) Change orders usually result from an RFI response. Time is saved if designer can provide a clear change order scope of work when returning the RFIs.
- 3.) Track the status of change order proposals at job meetings.
- 4.) We often try to propose solutions when submitting an RFI in order to expedite a solution. The prompt issuance of proposal requests, reviews and approvals is critical.

E. Methodology/Philosophy Regarding RFIs

- 1.) RFIs are sent when there are questions or omissions of needed information, elevation problem, utility tie in problem, etc.
- 2.) We send RFIs on a form and keep a log to track the status. We copy other contractors the RFI and the response if the RFI involves them. An RFI Log should be kept by the construction manager and attached to the job meeting minutes. The RFI log should be reviewed at each job meeting and delinquent items followed up.

Agenda **Preconstruction Kick-off Meeting**

Meeting Called By:	Bob Mease
Date:	8/22/2016
Project:	#1290 Deatrick Hall, Kutztown University
Attendance:	Bob Mease, Nate Snook, Brian FitzGerald and Wayne Reynolds
Please bring:	Completed Agenda (copy for all attendees), plans, specs, bid, bid notes, preconstruction notes, Superintendent's notebook. The Superintendent will need copies of the following items: current Share the Knowledge, Common Job Problems to Avoid spreadsheets, Field Requisitions, Superintendent Skills and 'Band of Brothers' article.

Agenda topics

- Explain the purpose and goal of the meeting: Review JRRI's bid plan for completing the project in budget and on time. Identify complex or unusual aspects of the project. Discuss the most productive means and methods for executing project work activities. Listen to feedback and ideas from the project superintendent.
- Review the bid, bid notes.
- Discuss the construction contract, accepted alternates, unit prices, allowances, general and supplemental conditions, notice provisions, litigation.
- Discuss project start date, phasing plan, schedule, completion dates and manpower requirements.
- Review project subcontracts.
- Review the project manager's preconstruction notes based on the general specification requirements, Summary of Work, Division 22 specifications, other applicable specifications and drawing notes. Check to see if the "Administration of Contract - Project Info & Requirements" form was filled out. Check Progress on "Administration of Contract - Checklist".
- Review applicable project plans, submit RFIs if there are questions about the work. Do the drawings indicate rough-in in accordance with the applicable ADA standards?
- Review Autocad sketches if complete. Conference call or bring in the A-cad Tech to review the job.
- Review prefab plan.
- Discuss potential safety issues and precautions. Review "What to do when OSHA arrives on site" (copy in Superintendent's notebook under "Safety Inspection" Tab). Does Superintendent have current certification in OSHA 10 hour training, EPA Lead Safety for Renovators, First Aide, All-terrain forklift, firestop, etc.? If not, schedule courses. Address the safety poster (no smoking ban postings), safety manual, MSDS, first aide kit and PPE?
- If we have a DGS job, the superintendent will need a DOT recognized drug and alcohol course for supers.
- The work being performed determines the Prevailing Wage rate. Review L&I's list of laborer's work.
- Review Superintendent's notebook, current list of "Share the Knowledge" items and "Common Job Problems to Avoid".
- Review Project Superintendent Skills and 'Band of Brothers' article on leadership.
- Review procedures for receiving materials. Review field requisitions.
- Review installation control sheets and progress/productivity reports and accountability (when put in charge take charge). Communicate productivity requirements to your crew based on the hours per sketch.
- Pull and order tools and consumables that will be needed for the project. Calibrate lasers and air monitors.
- As soon as we know we are the low bidder, Wayne will get the Dodge plans, specs, and addendums and save to X:\AutoCad\Jrr_Acad-dwg\Jrr-Job#\Dodge. If Dodge plans are not available, Wayne will scan in a clean set of the applicable plans, specifications and addenda once they are received from the Professionals. Only applicable to contract we bid - IE plumbing plans, plumbing specs.
- Bid plans and specs get scanned in color to F:\Contract Administration\Jobs - Active\Job # and Name\03 TAKE-OFF. Bid plans consist of drawings that were used for take-off. Specifications consist of Notice to Bidders, Scope of Work, Plumbing Specifications and any other applicable sections with the Addenda posted.

Save Completed Agenda to PF-3

WEEKLY UPDATE OF PROGRESS SCHEDULE CHECKLIST

JOB # _____

CHECKED BY: _____ DATE: _____

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Have all activities been completed and updated in accordance with the late start and late finish dates? |
| <input type="checkbox"/> | <input type="checkbox"/> | If activities were not started or finished in accordance with the late dates, has a legend been attached explaining why the activities were unable to start? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the update start and finish period noted? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the correct update number noted? |
| <input type="checkbox"/> | <input type="checkbox"/> | If the schedule being updated is not an approved schedule, has this been noted on the legend? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the update being copied to the Owner? |
| <input type="checkbox"/> | <input type="checkbox"/> | If there are any changes to the late start dates, durations and logic, have the changes been noted in a letter or on the legend? |

____ (Initial)

CC: Progress Chart section in Project Manager's procedure book

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
			Early Start	Early Finish	Early Start	Early Finish						
Line	Activity	Description From	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	20-Jul-16	20-Jul-16	10-Mar-17	10-Mar-17	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
		SITEWORK - Utilities										
1.	SU1050	Site Gas	07-Nov-16	22-Nov-16			15-Nov-16	100%		06-Dec-16		
		FOUNDATIONS & UNDERSLAB										
2.	F2360	UG Plumbing - AREA A	10-Aug-16	30-Aug-16			12-Jul-16	100%		21-Jul-16		
3.	F2380	UG Plumbing - AREA C	06-Sep-16	26-Sep-16			28-Jul-16	100%		21-Oct-16	Remark #1	
4.	F1110	UG Plumbing - BASEMENT	14-Aug-16	16-Aug-16			22-Aug-16	100%		26-Aug-16		
5.	F2370	UG Plumbing - AREA B	27-Sep-16	17-Oct-16			22-Jul-16	100%			Remark #1	
6.	F2390	UG Plumbing - AREA D	25-Oct-16	14-Nov-16			18-Aug-16	100%		07-Oct-16	Remark #3	
		ROUGH-INS & FINISHES										
		AREA A - FIRST FLOOR										
7.	A1370	In Wall Plumbing RI	20-Oct-16	16-Nov-16			23-Aug-16	100%		08-Sep-16		
8.	A1380	PC Hangers	20-Oct-16	09-Nov-16			08-Sep-16	100%		05-Oct-16		
9.	A1390	OH Rain Water	20-Oct-16	31-Oct-16			22-Sep-16	100%		29-Sep-16	Remark #2	
10.	A1400	OH DWV	10-Nov-16	23-Nov-16			08-Sep-16	100%		14-Oct-16		
11.	A1410	Domestic Water Mains	24-Nov-16	21-Dec-16			22-Sep-16	100%		01-Nov-16		
12.	A1430	Sprinkler RI	01-Dec-16	21-Dec-16			12-Nov-16	100%		23-Nov-16	Remark #5	
13.	A1420	Pipe Covering	22-Dec-16	11-Jan-17			01-Nov-16	100%		20-Feb-17	Remark #4	
14.	A1450	Plumbing Fixtures - Casework	02-Mar-17	09-Mar-17	19-Mar-17	26-Mar-17					Remark #16	*

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
			Early Start	Early Finish	Early Start	Early Finish						
Line	Activity	Description From	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	20-Jul-16	20-Jul-16	10-Mar-17	10-Mar-17	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
15.	A1440	Sprinkler Drops & Heads	16-Mar-17	22-Mar-17	15-Mar-17	21-Mar-17					Remark #18	*
16.	A1460	Plumbing Fixtures - Toilet Rooms	01-Jun-17	14-Jun-17	31-May-17	14-Jun-17						
		AREA A - SECOND FLOOR										
17.	A2390	PC Hangers	13-Oct-16	26-Oct-16			13-Sep-16	100%		29-Sep-16		
18.	A2400	OH Rain Water	27-Oct-16	09-Nov-16			26-Sep-16	100%		03-Oct-16		
19.	A2370	In Wall Plumbing RI - CMU Walls	03-Nov-16	30-Nov-16			06-Sep-16	100%		28-Sep-16		
20.	A2410	OH DWV	10-Nov-16	23-Nov-16			06-Oct-16	100%		27-Oct-16		
21.	A2420	Pipe Covering	10-Nov-16	23-Nov-16			05-Oct-16	100%		13-Feb-17	Remark #4	
22.	A2380	In Wall Plumbing RI - Stud Walls	01-Dec-16	14-Dec-16			03-Oct-16	100%		14-Oct-16		
23.	A2430	Sprinkler RI	01-Dec-16	21-Dec-16			21-Nov-16	100%		16-Dec-16	Remark #5	
24.	A2440	Sprinkler Drops & Heads	13-Apr-17	19-Apr-17	12-Mar-17	16-Mar-17	20-Mar-17	50%	100%		Remark #19	*
25.	A2450	Plumbing Fixtures - Casework	13-Apr-17	20-Apr-17	23-Mar-17	30-Mar-17					Remark #20	*
26.	A2460	Plumbing Fixtures - Bathrooms	08-May-17	21-May-17	02-Apr-17	13-Apr-17						
		AREA C - FIRST FLOOR GYMNASIUM										
27.	CG1370	PC Hangers	16-Nov-16	16-Nov-16			21-Oct-16	100%		09-Nov-16		
28.	CG1420	Sprinkler RI	16-Nov-16	13-Dec-16			12-Dec-16	100%		16-Dec-16	Remark #6	
29.	CG1380	OH Rain Water	17-Nov-16	24-Nov-16			21-Oct-16	100%		28-Oct-16		
30.	CG1390	OH DWV	27-Nov-16	15-Dec-16			02-Nov-16	100%		09-Jan-17	Remark #10	
31.	CG1400	Domestic Water Mains	18-Dec-16	12-Jan-17			07-Feb-17	100%		01-Mar-17	Remark #10	

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
			Early Start	Early Finish	Early Start	Early Finish						
Line	Activity	Description From	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	20-Jul-16	20-Jul-16	10-Mar-17	10-Mar-17	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
32.	CG1350	In Wall Plumbing RI - CMU Walls	05-Jan-17	01-Feb-17			02-Nov-16	100%		03-Jan-17	Remark #10	
33.	CG1410	Pipe Covering	15-Jan-17	02-Feb-17			03-Nov-16	100%		01-Mar-17	Remark #11	
34.	CG1360	In Wall Plumbing RI - Stud Walls	02-Feb-17	22-Feb-17			08-Nov-16	100%		19-Dec-16		
35.	CG1430	Sprinkler Drops & Heads	02-May-17	15-May-17	30-Mar-17	12-Apr-17						
36.	CG1440	Plumbing Fixtures - Toilet Rooms	22-Jun-17	12-Jul-17	22-May-17	11-Jun-17						
		AREA C - FIRST FLOOR CAFETERIA & KITCHEN AREA										
37.	CC1380	In Wall Plumbing RI - CMU Walls	01-Dec-16	28-Dec-16			04-Nov-16	100%		06-Dec-16		
38.	CC1390	In Wall Plumbing RI - Stud Walls	22-Dec-16	04-Jan-17			29-Nov-16	100%		30-Dec-16		
39.	CC1400	OH DWV	05-Jan-17	16-Jan-17			09-Jan-17	100%		30-Jan-17	Remark #12	
40.	CC1430	Sprinkler RI	16-Jan-17	25-Jan-17			09-Jan-17	100%		22-Feb-17	Remark #14	
41.	CC1410	Domestic Water Mains	17-Jan-17	06-Feb-17			09-Jan-17	100%		01-Feb-17		
42.	CC1420	Pipe Covering	07-Feb-17	16-Feb-17			09-Jan-17	100%		02-Feb-17		
43.	CC1440	Sprinkler Drops & Heads	13-Apr-17	17-Apr-17	12-Apr-17	16-Apr-17						
44.	CC1450	Connect Kitchen Equipment	24-Jul-17	06-Aug-17	19-Jul-17	01-Aug-17						
		AREA C - SECOND FLOOR										
45.	C2410	PC Hangers	29-Nov-16	12-Dec-16			30-Oct-16	100%		12-Nov-16		
46.	C2400	In Wall Plumbing RI - CMU Walls	01-Dec-16	28-Dec-16			16-Nov-16	100%		06-Jan-17	Remark #7	
47.	C2420	OH Rain Water	13-Dec-16	09-Jan-17			23-Nov-16	100%		16-Dec-16		

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
			Early Start	Early Finish	Early Start	Early Finish						
Line	Activity	Description From	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	20-Jul-16	20-Jul-16	10-Mar-17	10-Mar-17	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
48.	C2430	OH DWV	13-Dec-16	19-Dec-16	03-Jan-17	12-Mar-17	03-Jan-17	100%		15-Mar-17	Remark #9 & Remark #13	*
49.	C2450	Sprinkler RI	27-Dec-16	23-Jan-17	12-Mar-17	06-Apr-17			50%		Remark #8 & Remark #14	
50.	C2440	Pipe Covering	10-Jan-17	30-Jan-17			13-Feb-17	100%		10-Mar-17	Remark #13	
51.	C2460	Sprinkler Drops & Heads	02-May-17	08-May-17	30-Apr-17	04-May-17						
52.	C2470	Plumbing Fixtures - Restroom	18-May-17	25-May-17	16-May-17	23-May-17						
		AREA B - FIRST FLOOR										
53.	B1420	PC Hangers	11-Dec-16	29-Dec-16			15-Nov-16	100%		08-Dec-16		
54.	B1400	In Wall Plumbing RI - CMU Walls	15-Dec-16	11-Jan-17			04-Nov-16	100%		05-Dec-16		
55.	B1430	OH Rain Water	01-Jan-17	16-Jan-17			21-Nov-16	100%		23-Nov-16		
56.	B1410	In Wall Plumbing RI - Stud Walls	05-Jan-17	25-Jan-17			28-Nov-16	100%		25-Jan-17		
57.	B1440	OH DWV	17-Jan-17	06-Feb-17			13-Dec-16	100%		25-Jan-17		
58.	B1470	Sprinkler RI	22-Jan-17	09-Feb-17			19-Dec-16	100%		18-Jan-17	Remark #14	
59.	B1450	Domestic Water Mains	07-Feb-17	06-Mar-17			09-Jan-17	100%		05-Feb-17		
60.	B1460	Pipe Covering	07-Mar-17	27-Mar-17	16-Jan-17	13-Mar-17	16-Jan-17	100%		13-Mar-17		*
61.	B1480	Sprinkler Drops & Heads	21-May-17	30-May-17	19-Apr-17	01-May-17						
62.	B1500	Plumbing Fixtures - Bathrooms	06-Jun-17	26-Jun-17	07-May-17	28-May-17						
63.	B1490	Plumbing Fixtures - Casework	27-Jun-17	04-Jul-17	11-May-17	21-May-17						
		AREA B - SECOND FLOOR										
64.	B2370	In Wall Plumbing RI - CMU Walls	29-Dec-16	18-Jan-17			28-Nov-16	100%		06-Dec-16		

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
Line	Activity	Description From	Early Start	Early Finish	Early Start	Early Finish	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
65.	B2390	PC Hangers	15-Jan-17	26-Jan-17			28-Nov-16	100%		15-Dec-16		
66.	B2430	Sprinkler RI	15-Jan-17	02-Feb-17			02-Feb-17	100%		27-Feb-17	Remark #14 & #17	
67.	B2380	In Wall Plumbing RI - Stud Walls	19-Jan-17	01-Feb-17			05-Dec-16	100%		14-Dec-16		
68.	B2400	OH Rain Water	29-Jan-17	09-Feb-17			22-Nov-16	100%		23-Nov-16		
69.	B2410	OH DWV	12-Feb-17	23-Feb-17			15-Dec-16	100%		10-Mar-17		
70.	B2420	Pipe Covering	12-Feb-17	27-Feb-17			03-Jan-17	100%		16-Jan-17		
71.	B2440	Sprinkler Drops & Heads	04-May-17	10-May-17	23-Apr-17	27-Apr-17						
72.	B2460	Plumbing Fixtures - Bathrooms	22-May-17	04-Jun-17	09-May-17	22-May-17						
73.	B2450	Plumbing Fixtures - Casework	06-Jun-17	12-Jun-17	24-May-17	30-May-17						
		AREA D - FIRST FLOOR										
74.	D1350	In Wall Plumbing RI	21-Jan-17	08-Feb-17			12-Dec-16	100%		04-Jan-17		
75.	D1360	PC Hangers	12-Jan-17	01-Feb-17			07-Dec-16	100%		28-Dec-16		
76.	D1370	OH Rain Water	02-Feb-17	13-Feb-17			03-Jan-17	100%		10-Jan-17		
77.	D1410	Sprinkler RI	05-Feb-17	23-Feb-17	06-Mar-17	19-Mar-17	06-Mar-17	95%	50%		Remark #14	*
78.	D1450	Set Plumbing Equipment-D101 Mech Rm	09-Feb-17	08-Mar-17	18-Jan-17	23-Mar-17	18-Jan-17	20%	100%			*
79.	D1380	Overhead DWV	14-Feb-17	27-Feb-17	14-Dec-16	12-Mar-17	14-Dec-16	100%		16-Mar-17		*
80.	D1390	Domestic Water Mains	28-Feb-17	27-Mar-17			07-Feb-17	100%		07-Mar-17		
81.	D1460	Domestic Water - D101 Mech Rm	09-Mar-17	05-Apr-17	26-Mar-17	20-Apr-17	20-Mar-17	20%	50%			*
82.	D1400	Pipe Covering	28-Mar-17	17-Apr-17	02-Mar-17	26-Mar-17	02-Mar-17	90%	100%			*

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

WEEK ENDING: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated 07-20-16

			(1).	(2).	(3).	(4).	(5).	(6).	(7).	(8).	(9).	(10).
			Early Start	Early Finish	Early Start	Early Finish						
Line	Activity	Description From	Baseline Sch.	Baseline Sch.	Update 7	Update 7	Actual	% Complete	% Projected	Actual Date	Reference Remark	Line
#	ID	Progress Schedule	20-Jul-16	20-Jul-16	10-Mar-17	10-Mar-17	Start Date	To Date	Next 2 Wks.	Completed	on Legend	Updated
83.	D1470	Natural Gas - D101 Mech Rm	06-Apr-17	19-Apr-17	23-Apr-17	04-May-17	16-Jan-17	10%				
84.	D1480	Pipe Covering - D101 Mech Rm	20-Apr-17	10-May-17	07-May-17	25-May-17						
85.	D1430	Plumbing Fixtures - Casework	18-May-17	25-May-17	24-Apr-17	02-May-17						
86.	D1420	Sprinkler Drops & Heads	22-May-17	28-May-17	01-May-17	08-May-17						
87.	D1440	Plumbing Fixtures - Restrooms	07-Jun-17	20-Jun-17	17-May-17	31-May-17						
		AREA D - SECOND FLOOR										
88.	D2360	PC Hangers	01-Jan-17	12-Jan-17			27-Nov-16	100%		08-Dec-16		
89.	D2370	OH Rain Water	15-Jan-17	24-Jan-17			13-Dec-16	100%		20-Dec-16		
90.	D2380	OH DWV	25-Jan-17	07-Feb-17			14-Dec-16	100%		10-Mar-17		
91.	D2390	Pipe Covering	25-Jan-17	07-Feb-17			03-Jan-17	100%		01-Mar-17	Remark #15	
92.	D2340	In Wall Plumbing RI - CMU Walls	26-Jan-17	22-Feb-17			12-Dec-16	100%		13-Jan-17		
93.	D2400	Sprinkler RI	29-Jan-17	16-Feb-17	19-Mar-17	06-Apr-17	20-Mar-17	10%	100%		Remark #14	*
94.	D2350	In Wall Plumbing RI - Stud Walls	09-Feb-17	22-Feb-17			24-Jan-17	100%		01-Feb-17		
95.	D2420	Plumbing Fixtures - Casework	30-May-17	06-Jun-17	25-May-17	04-Jun-17						
96.	D2410	Sprinkler Drops & Heads	06-Jun-17	12-Jun-17	01-Jun-17	08-Jun-17						
97.	D2430	Plumbing Fixtures - Bathrooms	22-Jun-17	05-Jul-17	19-Jun-17	03-Jul-17						

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

Week Ending: 03-25-17

NTP Date: May 4, 2016
Substantial Comp. Date: July 7, 2017

Progress Report Based on Baseline Schedule Dated
07-20-16

		LEGEND
Remark #	Date	Remarks:
1.	08/27/16	Area B & C Underground Plumbing is not available to complete until Area C Basement walls are backfilled.
	09/17/16	Area C Underground Plumbing is not available to complete until Area C Basement walls are backfilled.
	10/01/16	Area C Underground Plumbing is not available to complete until Area C Basement walls are backfilled.
2.	09/17/16	Area A First Floor OH Rain Water will follow installation of roof drains by GC.
3.	10/01/16	Area D Underground is not available to complete until foundation walls are backfilled.
4.	10/29/16	Area A Second Floor Pipe Covering cannot be completed until building is dried in.
	11/26/16	Area A Pipe Covering cannot be completed until building is dried in.
	12/10/16	Area A Pipe Covering cannot be completed until building is dried in.
	12/24/16	Area A Pipe Covering cannot be completed until building is dried in. Water still setting in around Penthouses.
	01/07/17	Area A Pipe Covering cannot be completed until building is dried in. Water still setting in around Penthouses.
	01/28/17	Area A Pipe Covering cannot be completed until building is dried in. Water still setting in around Penthouses.
	02/11/17	Area A Pipe Covering cannot be completed until building is dried in. Water still setting in around Penthouses.
5.	11/12/16	Sprinkler Rough-in Area A was originally scheduled for December. Sprinkler drawings could not be submitted for approval until Area C coordination was complete.
6.	11/12/16	Sprinkler Rough-in Gym will follow Area A sprinkler rough-in.
7.	11/12/16	Area C Second Floor In Wall Rough-ins are not available to start until S.O.D. is poured and walls are laid out.
8.	11/26/16	Area C Second Floor Sprinkler Rough-ins will follow HVAC ductwork.

PROJECT:
Doe Run Elementary School

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Progress Report Based on Baseline Schedule Dated
07-20-16

		LEGEND
Remark #	Date	Remarks:
9.	11/26/16	Area C Overhead DWV cannot start until in wall rough-ins are complete.
	12/10/16	Area C Overhead DWV cannot start until in wall rough-ins are complete and the mason is out of the area.
10.	12/10/16	Area C - Gym plumbing rough-ins at stage are not available to complete until stage coordination is complete.
	12/24/16	Area C - Gym plumbing rough-ins at stage are not available to complete until stage coordination is complete.
	01/28/17	Area C - Stage coordination is complete. Water lines will follow CMU walls.
	02/11/17	Area C - Stage coordination is complete. Water lines will follow CMU walls.
11.	12/10/16	Area C - Gym Pipe Covering is not available to complete until the building is dried in.
	12/24/16	Area C - Gym Pipe Covering will follow pipe installation at stage - see Remark #10.
	01/07/17	Area C - Gym Pipe Covering will follow pipe installation at stage - see Remark #10.
	01/28/17	Area C - Gym Pipe Covering will follow pipe installation at stage - see Remark #10.
12.	12/24/16	Area C Kitchen Overhead Plumbing Systems are not available to start until mason moves out of the area.
	01/07/17	Area C Kitchen Overhead Plumbing Systems are not available to start until mason moves out of the area.
13.	12/24/16	Second Floor C Overhead Plumbing Systems are not available to start until the mason moves out of the area.
	01/07/17	Second Floor C Overhead Plumbing Systems are not available to start until the mason moves out of the area.
14.	12/24/16	The sequence for Sprinkler Rough-ins on the updated schedule has change dramatically from the baseline schedule. Sprinkler will continue in Area B, then move to Area C followed by Area D.
	01/07/17	The sequence for Sprinkler Rough-ins on the updated schedule has change dramatically from the baseline schedule. Sprinkler will continue in Area B, then move to Area C followed by Area D.

PROJECT:
Doe Run Elementary School

PLUMBING CONSTRUCTION
JAY R. REYNOLDS, INC.

Week Ending: 03-25-17

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Progress Report Based on Baseline Schedule Dated
07-20-16

LEGEND		
Remark #	Date	Remarks:
	01/28/17	The sequence for Sprinkler Rough-ins on the updated schedule has change dramatically from the baseline schedule. Sprinkler will continue in Area B, then move to Area C followed by Area D.
	02/11/17	The sequence for Sprinkler Rough-ins on the updated schedule has change dramatically from the baseline schedule. Sprinkler will continue in Area B, then move to Area C followed by Area D.
15.	01/07/17	Area D Pipe Covering is not available to start until building is completely dried in.
16.	02/11/17	Area A Plumbing Fixtures Casework are not available to start until casework sinks are installed by the General Contractor.
	03/11/17	Area A Plumbing Fixtures Casework are not available to start until casework sinks are installed by the General Contractor.
	03/25/17	Area A Plumbing Fixtures Casework are not available to start until casework sinks are installed by the General Contractor.
17.	02/25/17	Sprinkler Rough-in Area B Second Floor is complete except for monitor area which is a pending RFI. Direction given on 2/23/17.
18.	03/11/17	Area A Sprinkler Heads & Drops will start after water is turned into building. Water is needed for final testing of sprinkler system.
	03/25/17	Area A Sprinkler Heads & Drops will follow terrazzo flooring on the first floor.
19.	03/25/17	Area A 2nd Floor Sprinkler Heads did not start on time due to terrazzo flooring blocking access.
20.	03/25/17	Area A 2nd Floor Plumbing Fixtures - Casework is not available to start until sinks are set by the GC.
cc: PF-9A, F-10B, Foreman w/c, Scan Fred Kendall, Abacus (fkendall@comcast.net) David Noss, eci (dsn@eciConstruction.us) Jesse Smith, eci (jms@eciConstruction.us) Brian Imler, eci (brian.imler@eciConstruction.us)		

1287 Doe Run Elementary School

Link	Title
001	Step Footing for Sanitary
002	P-41 Sump Pit
003	Kitchen Waste in Basement
004	Shift P-47 Sink to Allow Room for HVAC Risers
005	Add Gas to Generator
006	Venting Classroom Sinks
007	Wall Box for Concealed Flush Valves
008	Water Closet in Toilet D101B
009	Coordination of Site Gas
010	Sanitary Sleeve Lower Than Requested
011	Add Floor Sink at Disposal
012	Basement Slab Will Be (-12'-0")
013	Floor Sinks Into Steel
014	Concealed Flush Valves on Urinals
015	Chase for Rain Water too Small
016	Conflict with Exterior Hydrants & Steel
017	Flip Fixtures in Toilet B110H
018	Corridor Ceiling in A & D
019	Urinal Mounting Heights
020	P-6 Mounting Height
021	P-5 Mounting Height
022	Revised Kitchen Layout
023	Water Cooler in Cafeteria
024	Storm Duct Conflict in B105
025	Overflow Storm in B116
026	6" Storm in 8" Wall
027	GC to Provide Roof Drains Based on Size Indicated on Plbg Dwgs
028	Corridors Lowered to 8'-4" in A & D
029	Plumbing Chase @ Changing Rooms
030	Rough-in Heights P-7 Water Coolers
031	Not Enough Room for Lavatory Carriers in B107/B207
032	Dimension Bust in C113
033	Output for Water/Gas Meters
034	Owner Added Valves on Water Mains
035	Overflow Roof Drains Area C
036	Rework Ungrd Plbg for Elevator Revision (T&M)
037	Add Washer/Dryer Hookup in Locker Room C119
038	Rainwater Riser Moved to D126
039	FDC Moved to Wall (no cost)
040	Repair Broken Stub-ups
041	Sprinkler in Skylight in Media Center (PFP)
042	Sprinkler at Stair Towers (PFP)
043	Roof Hydrant for Vegetative Roof
044	Hose Cabinets at Stage



**JAY R.
REYNOLDS, INC.** MECHANICAL CONTRACTORS

1 BROOKS AVE. • P.O. BOX 326 • WILLOW STREET, PA 17584-0326 • PHONE (717) 464-2755 • FAX (717) 464-2784 • WEBSITE: www.jrrinc.com

INSPECTION & TEST CERTIFICATE

DATE: _____

PROJECT: Doe Run Elementary School
281 Doe Run Road
Manheim, PA 17545
Owner: Manheim Central School District
Contract #3 - Plumbing Construction

PROCEDURE: Upon completion of work, inspection and test shall be made by the Contractor's representative and witnessed by the local Plumbing Inspector and an Owner's representative as required by the Contract Documents.

All defects shall be corrected prior to signing this Certificate.

Systems or Systems Inspected	Location	Drawing Referenced	Tested at PSI	Length of Test

The plumbing rough-in has been inspected and tested as stated above.

Approved by Contractor _____ Title _____ Date _____

Approved by Plumbing Inspector _____ Title _____ Date _____

Approved by Owner's Representative _____ Title _____ Date _____

Approved by Others _____ Title _____ Date _____

cc: PF-12, F-11, Scan

Jay R. Reynolds, Inc.
Safety Conformance Review/Checklist

T-2D

Date: _____

Project: _____

Safety Supervisor/Project Superintendent: _____

Name of Individual Completing this Form: _____

Signature of Individual Completing this Form: _____

INDICATE EITHER: **A** = Acceptable; **U** = Unacceptable; **C** = Corrected Unacceptable Condition; **N/A** = Not Applicable

Administrative Requirements

OSHA and other jobsite warning posters posted.	
Emergency phone numbers posted in a location known by all employees.	
Emergency evacuation map posted near work area (typically in the office trailer).	
Safety meetings (toolbox talks) held regularly.	
Company Safety Program available.	
Job personnel informed of accident procedure.	
Safety equipment shall be charged to cost code 105.	
Time spent on safety inspections, safety reviews and safety mtgs (Tool Box Talks) shall be charged to cost code 105.	

General Safety and Health

Employees instructed in the recognition and avoidance of unsafe conditions and the applicable regulations.	
Employees instructed in the use and handling of chemicals and harmful substances.	
Employees required to enter confined spaces are instructed and necessary precautions taken.	
General housekeeping is neat and orderly.	
Regular disposal of waste and trash.	
Scrap lumber with protruding nails and other debris kept clear from work areas, passageways and stairs	
Employees are required to wear personal protective equipment when exposed to hazardous conditions.	
Lockout/tagout is being used for appropriate tasks.	
Rebar caps used.	

Medical Services, First Aid, Sanitation

Employee trained in first aid on the jobsite.	
First aid supplies accessible on the jobsite.	
Potable drinking water and adequate toilet facilities available at the jobsite and clean.	

Hazard Communication

Employer has written Hazard Communication Program available on site.	
Complete list of hazardous chemicals used on site (SDS sheets) available at a central location.	
All hazardous chemicals are labeled, tagged or marked including identity and hazard warning.	

Personal Protective Equipment

Hard hats worn at all times where there is a possible danger of head injury.	
Eye and face protection available and worn as required.	
Hand and foot protection used/worn as required.	
Employees protected against the effects of noise exposure.	

Fire Protection and Prevention

Firefighting equipment readily available, accessible (not blocked) + inspected.	
Visually inspect all portable fire extinguishers monthly, confirm the gauge is on green, then initial & date the monthly inspection record on the back of the card attached to the fire extinguisher.	
All flammable and combustible liquids stored and handled in approved containers (OSHA metal safety gas cans)	

Signs, Signals and Barricades

Signs, symbols and accident prevention tags are being utilized as required.	
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Material Storage, Handling, Disposal

Materials are stacked in a secure manner to prevent sliding, falling, or collapse.	
Aisles and passageways are kept clear and in good repair.	
Rigging equipment, slings, etc. are sized to handle the load capacity they are being used to lift.	
Slings used for lifting are absent of deterioration.	

Tools, Hand and Power

Hand and power tools are maintained in a safe condition. Damaged tools are repaired or replaced promptly.	
Power tools are properly guarded.	
Electric power tools are properly ground or double insulated.	

Welding and Cutting

When transporting or storing compressed gas cylinders, cylinders are secured, upright and caps in place.	
Torches & hoses are inspected for leaks at the beginning of each shift.	
Oxygen/acetylene torch units have flash back arrestors.	
Employees are instructed in the safe means of welding, soldering, brazing and cutting.	
Suitable eye protective equipment used during welding, soldering, brazing and cutting operations.	
Suitable fire extinguishing equipment immediately available in work area and ready for use.	
Containers or hollow structures which have contained toxic or flammable substances are cleaned, vented and tested before welding, cutting, or heating.	
Area adequately vented to remove fumes and smoke and keep concentration within safe limits.	

Electrical

All electrical equipment is free from recognized hazards that may cause death or serious harm.	
Sufficient working space provided to permit safe operation and maintenance of electrical equipment.	
Live electrical parts are guarded against electrical contact.	
Ground fault circuit interrupters (GFCI's) used for all portable electrical tools.	
Outlet devices correctly matched to the load being served.	
Light bulbs for illumination are protected against breakage.	
Flexible cords passing thru doorways or other pinch points must be protected.	
All pull boxes, junction boxes, and fittings have covers and covers are installed.	
Electrical panels are labeled appropriately and knockouts are in place.	
Electrical cords inspected and taken out of service when worn, frayed, or missing prong.	

Fall Protection, Ladders and Scaffolding

Defective ladders -broken or missing rungs or steps, broken or split side rails- withdrawn from service.	
Stairs or ladders provided for access points greater than 19" high.	
Extension ladders extend 3' beyond landing. Required railing around landing.	
Step ladders used in the open position.	
Scaffolds, guardrails, and toeboards are in compliance with OSHA regulations.	
100% fall protection in place above 6 feet in height, full body harness + lanyard used.	
Inspect harnesses & lanyards prior to each use and twice per year.	
Perimeter protection in place prior to entering elevated work areas.	

Floor and Wall Openings

Floor and wall openings properly covered or guarded with standing railings and toeboards.	
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Cranes, Lifts, Hoists and Elevators

Barricades around swing radius of crane.	
Harnesses and lanyards attached to the boom or basket when employees are working from an aerial lift.	
Employees operating lifts are trained on equipment.	
Hoists in good condition and load rated.	

Motor Vehicles, Mechanized Equipment

Vehicles equipped with an audible warning device, back up alarm.	
Vehicle seat belts are being used.	

Excavations

PA 1 Call made prior to excavation work.	
All underground utility installations have been located.	
Access ladders or ramps located every 25' in trenches more than 4' deep.	
Employees exposed to vehicular traffic to wear warning vests made of reflectorized or high visibility material.	
Barricades around unattended excavations, holes, pits, etc.	
Testing and controls used to prevent hazardous atmospheres.	
Excavations and other materials kept at least two feet away from edge of excavation.	
Excavations inspected daily and after any hazard increasing occurrence.	
Employees in excavations 5' deep or more or with potential for cave in are protected by adequate systems.	

Silica

Engineered control methods utilized to control exposure to silica dust	
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COVID-19

Following COVID-19 Safety and Health Guidance for the project.	
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Comments:	
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cc: PF-9C, email jobsite if prepared by PM, Safety Crono, SC

PURCHASE ORDER CHECK LIST**JOB # / NAME:** _____**TO:** _____**PO #:** _____**PREPARED BY:** _____**DATE:** _____**DESCRIP:** _____

A Purchase Order is an agreement and instructions between JRRI and a vendor. Promises made by the vendor during negotiations shall be documented in the P.O. (or included by reference). Ask the vendor to update their quotes to include verbal promises so the information is documented by the vendor.

- ☐ Minimum 3 quotes for material.
- ☐ Is the buyout print out attached?
- ☐ Is the material pulled from stock report attached?
- ☐ If material was recently purchased on another project, was the purchase order pulled and price checked? (Reference Viewpoint P.O. Look Up)
- ☐ Specification reference language. Example: The following pipe and fittings for the aboveground sanitary and vent system shall be no hub cast iron in accordance with Specifications Section 15410, Page 15410-5, Para. 2.03B (copy attached).
- ☐ Are the correct specifications attached?
- ☐ F.O.B. to jobsite or shop?
- ☐ Were extended purchase order terms and discount negotiated?
- ☐ Was the restocking charge percentage negotiated?
- ☐ Was the additional purchases percentage negotiated?
- ☐ Was an adequate retainer withheld on equipment or system purchases? Also, are startup and warranty included?
- ☐ If a piece of equipment requires an extended or special warranty, is it listed as a separate line item on the P.O.?
- ☐ Are the numbers correct for submittal data and operating and maintenance instructions?
- ☐ If steel certifications are required, are they referenced in the P.O. and attached? We fill out the ST-1 form ourselves for items like cast iron pipe and steel pipe that are stamped "Made in the USA". Do not send steel certification forms to vendors for items stamped or identified "Made in the USA".
- ☐ If a joint check is required, are the joint check directions noted on the purchase order?
- ☐ Are the vendor and shipping addresses correct?
- ☐ Is the purchase order signed?
- ☐ Is the Non-Discrimination Clause attached?
- ☐ Is the Factory Rep copied if there are special shipping or packing requirements?

____ P.M.'s initials

cc: Purchase Order section in Project Manager's procedure manual

Agenda

Project Closeout Evaluation Meeting

Meeting Called By: Project Manager: Bob Mease

Project: Bathroom Renovations Forum & Finance Buildings Job #1260

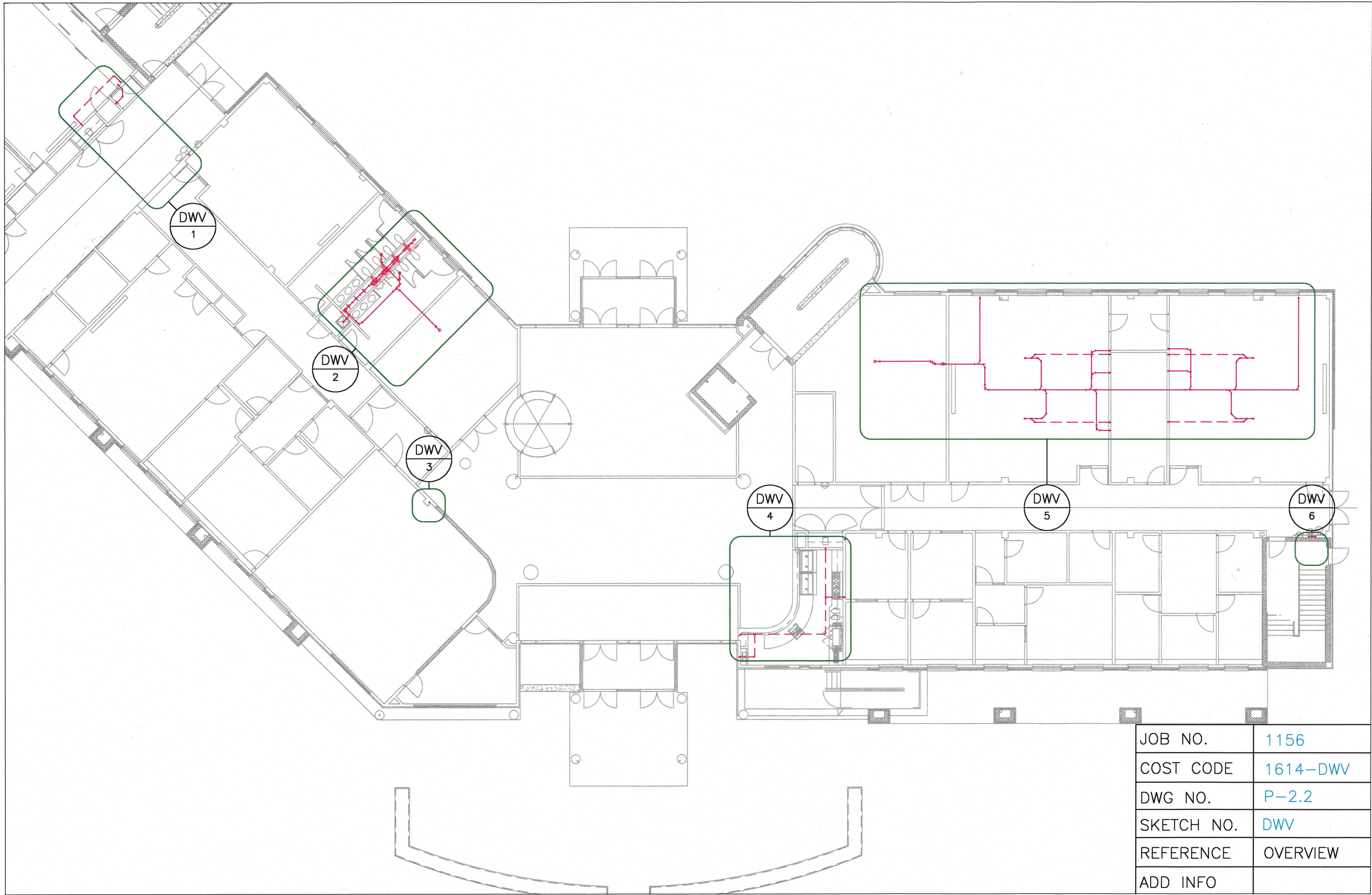
Attendance: Charles Raffensberger, Bob Mease, Brian FitzGerald and & Wayne Reynolds

PM Please bring: Plans, specs., bid, AutoCad sketches, Project Manager's notebook, current Share the Knowledge spreadsheet, WIP Report, Job Cost Detail Report, Project Closeout Evaluation form, Common Job Problems to Avoid from, job's tool spreadsheet, calculator

Agenda topics

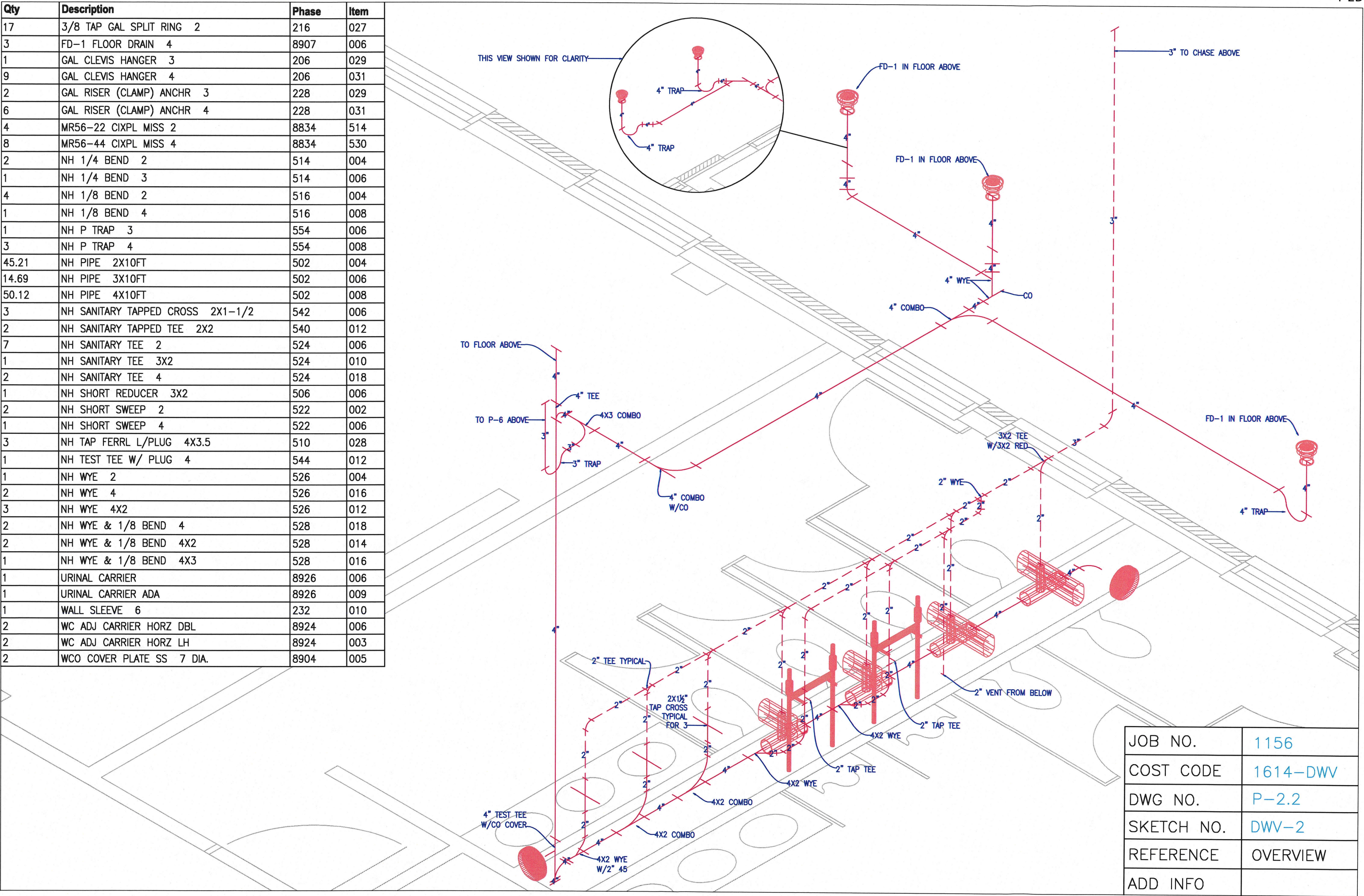
- Explain the purpose and goal of the meeting: Review JRRI's execution of the project. Review the performance of the other parties involved in the project. Identify problems and successes of the project. Listen to feedback and ideas from the project superintendent. Learn from the past and improve the process for the future.
- Review applicable project plans and AutoCad sketches.
- Review, discuss and fill out the Project Closeout Evaluation form.
- Review loss of materials and tools (fraud and embezzlement policy).
- Review current list of "Share the Knowledge" items and make additions and improvements.
- Review the "Common Job Problems to Avoid" sheet and make additions and improvements.
- Review tool spread sheet.

Save Completed Agenda to PF-3

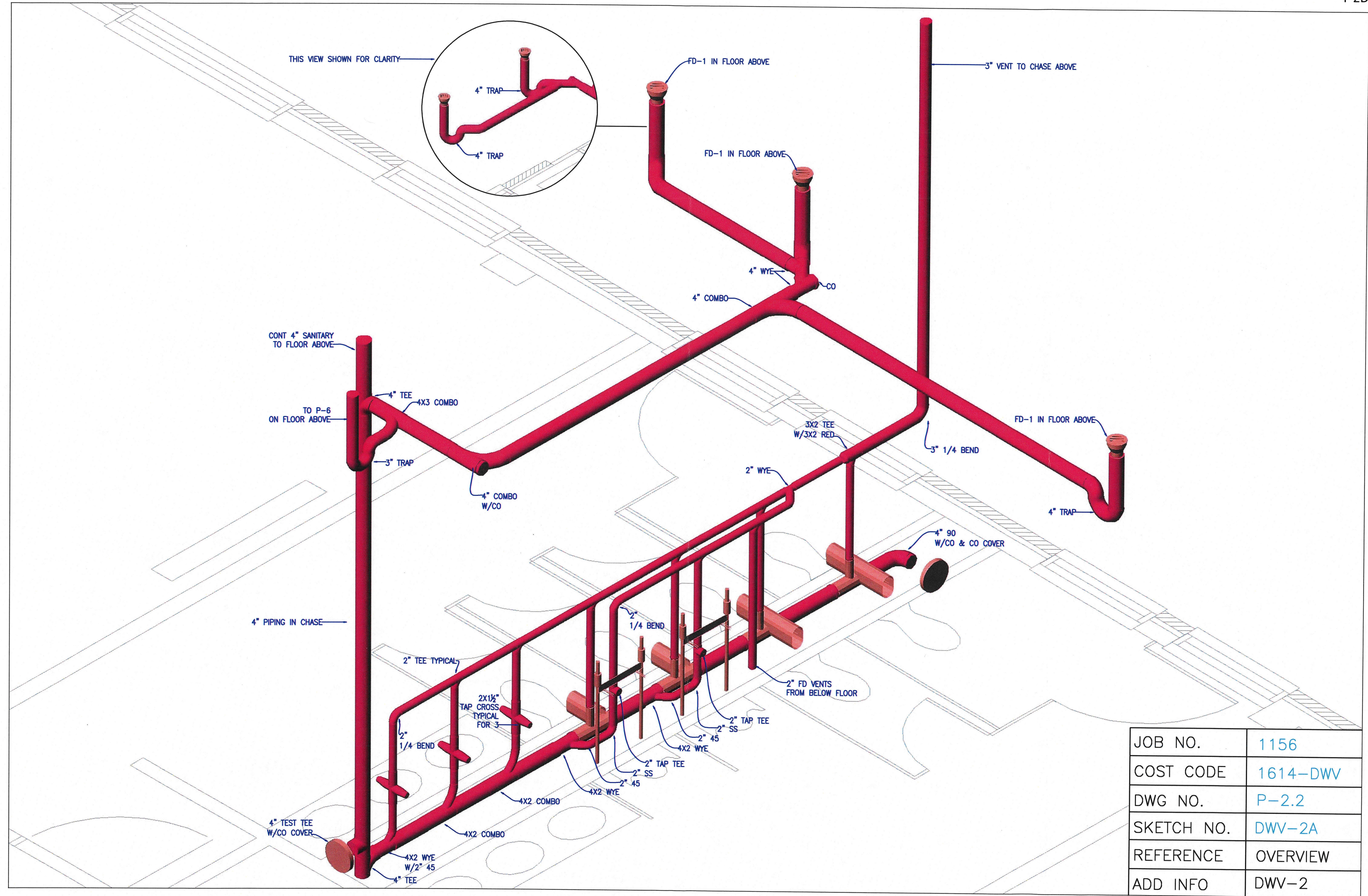


JOB NO.	1156
COST CODE	1614-DWV
DWG NO.	P-2.2
SKETCH NO.	DWV
REFERENCE	OVERVIEW
ADD INFO	

Qty	Description	Phase	Item
17	3/8 TAP GAL SPLIT RING 2	216	027
3	FD-1 FLOOR DRAIN 4	8907	006
1	GAL CLEVIS HANGER 3	206	029
9	GAL CLEVIS HANGER 4	206	031
2	GAL RISER (CLAMP) ANCHR 3	228	029
6	GAL RISER (CLAMP) ANCHR 4	228	031
4	MR56-22 CIXPL MISS 2	8834	514
8	MR56-44 CIXPL MISS 4	8834	530
2	NH 1/4 BEND 2	514	004
1	NH 1/4 BEND 3	514	006
4	NH 1/8 BEND 2	516	004
1	NH 1/8 BEND 4	516	008
1	NH P TRAP 3	554	006
3	NH P TRAP 4	554	008
45.21	NH PIPE 2X10FT	502	004
14.69	NH PIPE 3X10FT	502	006
50.12	NH PIPE 4X10FT	502	008
3	NH SANITARY TAPPED CROSS 2X1-1/2	542	006
2	NH SANITARY TAPPED TEE 2X2	540	012
7	NH SANITARY TEE 2	524	006
1	NH SANITARY TEE 3X2	524	010
2	NH SANITARY TEE 4	524	018
1	NH SHORT REDUCER 3X2	506	006
2	NH SHORT SWEEP 2	522	002
1	NH SHORT SWEEP 4	522	006
3	NH TAP FERR L/PLUG 4X3.5	510	028
1	NH TEST TEE W/ PLUG 4	544	012
1	NH WYE 2	526	004
2	NH WYE 4	526	016
3	NH WYE 4X2	526	012
2	NH WYE & 1/8 BEND 4	528	018
2	NH WYE & 1/8 BEND 4X2	528	014
1	NH WYE & 1/8 BEND 4X3	528	016
1	URINAL CARRIER	8926	006
1	URINAL CARRIER ADA	8926	009
1	WALL SLEEVE 6	232	010
2	WC ADJ CARRIER HORZ DBL	8924	006
2	WC ADJ CARRIER HORZ LH	8924	003
2	WCO COVER PLATE SS 7 DIA.	8904	005



JOB NO.	1156
COST CODE	1614-DWV
DWG NO.	P-2.2
SKETCH NO.	DWV-2
REFERENCE	OVERVIEW
ADD INFO	



JOB NO.	1156
COST CODE	1614-DWV
DWG NO.	P-2.2
SKETCH NO.	DWV-2A
REFERENCE	OVERVIEW
ADD INFO	DWV-2



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T-3A

Staffing Resources

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-3A STAFFING RESOURCES

By preparing an itemized take-off, Jay R. Reynolds, Inc. can calculate the actual man hours required to complete the project in total or by a variety of other work breakdown structures. Based on our itemized take-off and the preliminary schedule, we can determine how many workers will be required for the project in total or for various project areas.

Jay R. Reynolds, Inc. has the required manpower readily available to perform the work. We take great pride in the commitment of our employees to our company. The number of long time employees at Jay R. Reynolds, Inc. provides evidence of the dedication of our staff members. Jay R. Reynolds, Inc. recognizes that our employees are our greatest asset and we attempt to treat our employees with the highest respect and courtesy for the outstanding efforts they put forth on a daily basis. Jay R. Reynolds, Inc. is proud that a number of employees have encouraged their family members to seek employment with the company. We currently have the following family relationships working for the company.

Husband and Wife	(1)
Grandfather and Grandson	(2)
Father and Son	(10)
Father and Son-in-law	(1)
Father and Daughter	(2)
Mother and Son	(1)
Sisters	(1)
Brothers	(2)
Brother and Brother-in-law	(1)

The following is a list of our current employees, their position and how long they have been employed by Jay R. Reynolds, Inc. A review of the following list should provide additional evidence of our staff's experience level, loyalty and ability to do the job.

When Jay R. Reynolds, Inc. does have positions available for field employees, the positions are quickly filled from a waiting list of qualified applicants who are eager to make the highest wages available in the industry and who want to be part of an exceptional team.

Jay R. Reynolds, Inc.
Employee Years of Service

T-3A

Full Name	Years Employed	Position
Jay R. Reynolds	51	President
Robert B. Mease*	45	Project Manager
Michael L. Moore	41	Autocad
Wayne R. Reynolds	39	Vice-President
David W. Charles, Jr	38	Superintendent
M. Thomas Bell	34	Superintendent
Rob W. Weaver	34	Superintendent
Randall L. Armstrong	33	Estimator
John J. McLaughlin	33	Autocad
Larry L. Dombach	32	Superintendent
Thorpe W. Ellis, Jr	32	Superintendent
Brian M. FitzGerald	32	Vice-President
Jason M. Wood**	30	Superintendent
Joel T. Krallinger	28	Plumber
Chad E. Busswood	26	Superintendent
Karl R. Wilson	26	Superintendent
Kenneth K. McGuire	25	Superintendent
John F. Bailey	22	Project Manager
Michael E. Barley	22	Superintendent
James T. Keck	22	Project Manager
Dennis D. Lavoie, Sr	22	Superintendent
Michael L. Miller	22	Superintendent
William D. Nice	22	Project Manager
Catherine Milanak	21	Admin. Assistant
Joshua C. Miller	21	Plumber
Brandon R. Kauffman	19	Superintendent
David W. Manning	19	Plumber
Justin R. Stewart	19	Plumber
Thorpe W. Ellis, III	18	Plumber
Hans S. Groff	18	Superintendent
Jeffrey T. Krout	18	Pre-fab
J. Ernest Lapp	18	Controller
Charles E. Raffensberger	18	Superintendent
Charles E R Kinard	17	Superintendent
Nathan C. Snook	17	Superintendent
Jeremiah J. Warner	17	Superintendent
Tina M. Yinger	16	Admin. Assistant
Stephen M. Keck	12	Superintendent
Brian D. Stoudt	12	Plumber

*Project Manager for the Project

**Superintendent for the Project

Jay R. Reynolds, Inc.
Employee Years of Service

T-3A

Full Name	Years Employed	Position
Patricia A. Barnett	10	Admin. Assistant
David W. Charles, III	10	Superintendent
Kevin P. FitzGerald	10	Apprentice
Brian P. Suppin	10	Plumber
David R. Wilson, Jr	10	Plumber
Skyler L. Busswood	9	Superintendent
Cole R. Reynolds	9	Apprentice
Brandon J. Vernalli	9	Plumber
Nicholas J. Baughman	8	Apprentice
Michael G. Davis	8	Purchaser
Brian J. Lovett	8	Plumber
Michael W. Hook, II	7	Plumber
Michael K. Kreider	7	Superintendent
Kyle T. Doman	6	Laborer
Grayson W H Charles	5	Apprentice
Joel T. McGuire	5	Apprentice
David R. Barnes	4	IT Manager
Christopher J. Costigan	4	Superintendent
Gregory P. Harnish	4	Superintendent
Ricky Ortiz	4	Apprentice
John E. Green, Jr	3	Laborer
Chad D. Heitzman	3	Apprentice
William M. Kopf, Jr	3	Plumber
Mark A. Lewis	3	Laborer
Rachel Armstrong	1	Laborer
Cameron S. Bitts	1	Laborer
Jeremiah J. Bowser	1	Plumber
Sheri S. Fisher	1	Admin. Assistant
Judy W. Heiney	1	Admin. Assistant
James A. Keck	1	Laborer
Zane P. Keck	1	Apprentice
Lori A. Leitch	1	Bookkeeper
Timothy J. Martin	1	Apprentice
Nathan O. Miller	1	Laborer
Gregory A. Odenwalt	1	Plumber
Tyler A. Yeager	1	Laborer
Tyler R. Barnes	1	Laborer
Connor J. Horst	1	Apprentice

*Project Manager for the Project

**Superintendent for the Project



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T-3B

Skill Training

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-3B SKILL TRAINING

Public works construction projects require competent and first-class workmen and mechanics, meaning those who are duly skilled in their respective branches of labor.

Plumbers who have completed a bona fide Apprenticeship Program will be recognized as competent workmen. Field employees hired by Jay R. Reynolds, Inc. are required to complete a bona fide Apprenticeship Program that conforms to the requirements of the State and Federal government.

Jay R. Reynolds, Inc. has a Federal and State approved bona fide Apprenticeship Program. We use the National Association of Plumbing, Heating & Cooling Contractors (NAPHCC) 4-year course study program. In addition to the course work, the program also requires apprentices to complete 8,000 hours of on the job training under the supervision of a licensed journeyman or master plumber. The Apprenticeship Program takes approximately four years to complete.

In addition to our bona fide Apprenticeship Program, we rotate field employees in to the office for up to six months of full time advanced training. This office time is live on the job training with direct supervision. As an example, the employee may receive live training on material take-off for jobs we are bidding. In six months, the employee can see and do as much work in their head and on paper as they would experience in nearly a lifetime of working in the field. The employee learns how to quickly get around plans and specifications. They learn how to read and understand the specifications and plans for foundations, structural, architectural, roof, casework, mechanical, electrical, room finishes, etc. This type of training builds depth to our company and sets one up for a chance to move into other positions. This type of training helps take the burden off the job superintendents, the estimators, purchasing and project managers because people are cross trained. We are training people in all aspects of shop/office work. Our employees who come into the office and don't know how to type are paid to practice typing with a typing program for half an hour a day until they can type 40 words per minute. During the in-house training, our employees gain a familiarity with our AutoCAD program. They learn how these drawings are used to verify the bid take-off, procure materials, prepare coordination drawings, time cards, schedules and as-builts. This process is ongoing and builds depth, commitment and team spirit at all levels.

We also continue to educate and train our employees by having them attend additional training classes such as:

- Competent Person Training
- Excavation Safety
- Confined Space Entry
- Rooftop Perimeter Safety
- Scissor Lift Training
- Fork Lift Training
- EPA Lead Safety Training
- Dept. of Transportation Drug & Alcohol Training as required by DGS
- Back Injury Prevention
- Fitness & Wellness
- CPR/First Aid
- OSHA 10-hour Course

All of Jay R. Reynolds, Inc.'s superintendents and mechanics hold journeyman or master plumber licenses.

Our commitment to training and safety distinguishes Jay R. Reynolds, Inc. from many of our competitors. Our competition knows how well our personnel are trained and they aggressively recruit our people. One competitor even offers a significant cash reward to any of their employees who can convince one of our employees to come to work for them. We are fortunate to have so many loyal employees who choose to stay with our team.



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T-3C

Workforce Safety

Technical Submittal

DGS C-0211-0005.3 Phase 5 Revised Rebid-PA State Police Academy & BESO Modernization-Plumbing Construction

T-3C WORKFORCE SAFETY

Jay R. Reynolds, Inc. is dedicated to providing a safe work environment for our employees, subcontractors and other tradesmen on the project. We consider working safely to be our top priority. We established our written safety program in 1972 and have continued to refine and update the program as conditions and standards change. Our exemplary 51-year safe work history and our average work comp modifier of .886 over the last three years is evidence of the efforts Jay R. Reynolds, Inc. puts forth promoting a safety first attitude.

Part of our employee orientation process involves the review of our written safety program and safety DVDs. This procedure ensures that our employees are aware of our safety requirements before they step foot on a project.

We are continuously sending our employees to safety courses such as trench excavation, fall protection, and we also provide the 10-hour OSHA course to all our employees every five years. It was last provided in April, 2023. In addition to the 10-hour OSHA course we provide for all our employees, many of our key personnel also have the 30-hour OSHA course.

Jay R. Reynolds, Inc. provides CPR and first aid training for all of their employees every two years. It was last provided in February, 2023. In addition, we purchased a defibrillator and provided training for all employees on the proper use of a defibrillator.

Jay R. Reynolds, Inc. has a drug and alcohol policy which complies with the Drug Free Workplace Act of 1988. (Reference Chapter 20 of our Safety Program under Tab 2C.) Public Contracts often require pre-employment drug and alcohol testing plus random job site drug and alcohol testing. All our employees are required to comply with these testing requirements.

The organizations we typically use for our training are: (1) Murray Risk Management; (2) Livengood Safety Training; (3) United Rentals Safety Training; (4) High Environmental Health & Safety Consulting; (5) Lifeloc Technologies; and (6) American Heart Association

In addition to outside training, Jay R. Reynolds, Inc. also has weekly Tool Box Talks on all our jobsites (reference sample attached) and has an Annual Safety Meeting for our employees. At our annual safety meetings we bring in a guest speaker to address a variety of safety issues. Our project managers and superintendents are also active in the presentations at the Annual Safety Meetings. Each year we select one or more superintendent or project manager to research a safety topic and prepare a presentation for the meeting. We have found that by doing this, the employees benefit from what they learn doing the research on the safety topic and the presentations hit home with our other employees because the information is coming from a peer. In addition, if you heckle the presenter, you will likely be nominated to give a safety talk at the next meeting.

At the conclusion of our Annual Safety Meeting, Jay R. Reynolds, Inc. gives out safety awards to field employees without any lost time accidents during the year.

OSHA cards, CPR/First Aid cards and a copy of our Drug and Alcohol Policy are available upon request.

Jay R. Reynolds, Inc. complies with these programs and provides safety training as part of our routine order of business. Therefore, all these programs will be used in the performance of this project.

Please refer to Tab T-2C for information on Jay R. Reynolds, Inc.'s written safety program.
Please refer to Tab T-3B for additional safety courses our employees attend.



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Send to Project: 1287 – Doe Run Elementary School**Date March 17, 2017****Attn. Superintendent - Tom Bell****Subject: Safety News**

The undersigned employees acknowledge that they have read the Safety News Letter:

Construction Personal Protective Equipment (PPE)

The undersigned employees confirm that they attended a Safety Meeting conducted by the Project Superintendent for the purpose of discussing the contents of the Safety Newsletter.

Time for this meeting should be charged to the cost code – 905.

The undersigned employees acknowledge that they have been provided with the necessary safety equipment to perform assigned work in accordance with OSHA safety standards and they will utilize safety equipment as required by the jobsite conditions and the work. Please reference the following list of common safety equipment:

- Hard Hat
- Safety Glasses
- Face Shield
- Lanyard, etc.)
- Protecting Workers from Asbestos Hazards
- Dust Mask
- Respirator
- Gloves (utility latex gloves)
- Ground fault Circuit interrupter (GFCI)
- Motor Vehicle and Equipment Safety equipment (harness,
- Harness Inspections at every point of hot work
- 1st Aide kit

If you are in need of any of the above listed safety equipment or other safety equipment not identified on the list in order to safely perform assigned tasks, contact the Project Manager immediately.

The undersigned employee confirms that they will wear proper clothing and work boots while on the jobsite (provided by the employee).

The undersigned also confirms that they will inspect all Demolition Safety and their work area for safety hazards and will immediately notify the Project Superintendent of any safety concern encountered.

SIGNATURE	PRINT NAME	DATE
	Tom Bell	3-20-17
	Pat Heth	
	William Eisworth	
	Michael Rhoads	

NOTE TO SUPERINTENDENT: PLEASE RETURN THIS FORM WITH SIGNATURE(S) TO THE OFFICE.

Thank you for your cooperation.

Respectfully

Jay R. Reynolds Inc.