

# PBCI-Engineering

# TRANSMITTAL

2746 WEST COLLEGE AVENUE  
STATE COLLEGE, PA 16801

(814)234-7366

FAX: (814)234-7040

**Centre Region Code Administration**  
**2643 Gateway Drive, Suite #2**  
**State College, PA 16801**

Date: **June 6, 2013**

Re: **St. Joseph's Catholic Academy**  
**Science Lab Renovations**  
**PBCI No. E33004**

**We are sending you:**

☒ Attached  
☐ Prints  
☐ Specifications  
☐ Other \_\_\_\_\_

**Sent via:**

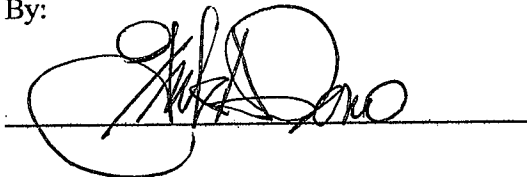
☒ Delivery  
☐ U.S. Mail  
☐ UPS  
☐ Other \_\_\_\_\_

COPIES	DATE	DESCRIPTION
2	06-06-13	Construction Drawings – Code Resubmission Set #2
1	02-26-13	Building Permit Application - Revised
1	06-06-13	Code Review Response Letter Review #13-64-14

**Items are transmitted:**

\_\_\_ For your use    ☒ For approval    \_\_\_ For review and comment    \_\_\_ As requested

By:



CC: **File E33004**

# PBCI - Engineering

a division of Peno Building Company, Inc.  
Frank A. Peno, PE PA # PE-035535-E

2746 West College Avenue  
State College, PA 16801

Tel: 814-234-7366  
Fax: 814-234-7040

June 6, 2013

Mr. Ned Liggett, Plan Examiner  
Centre Region Code Administration  
2643 Gateway Drive, Suite 2  
State College, PA 16801

Re: St. Joseph's Catholic Academy  
Science Lab Renovations  
901 Boalsburg Pike  
Boalsburg, PA 16823  
"Code Review Responses –  
Review #13-64-14"

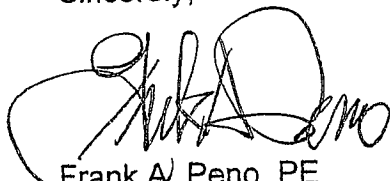
Dear Mr. Liggett:

We have reviewed your review comments for the above referenced project and offer the following responses:

- #1. See Construction Cost Breakdown attached to Drawing CS-1
- #4. Contractor will sign paperwork when picking up building permit.
- #7. Fire damper detail added to Drawing H-1.
- #8. See attached list of chemicals which will be stored in base of Lab Hood in Prep Room 15A.
- #14. Firestopping system submittal note added to all drawings.
- #15. Corridor wall fire rating note added to all drawings.

Please contact me should you have any additional comments or questions concerning the above responses.

Sincerely,



Frank A. Peno, PE  
President

Attachments - Two (2) Sets of Revised Drawings

xc: Mr. Christian Klepeiss – St. Joseph's (via email)  
Mr. Billy Sallurday - Jack Frost Construction (via email)  
File E33004

CENTRE REGION CODE ADMINISTRATION  
2643 Gateway Drive, Suite #2  
State College, PA 16801  
Telephone: 814-231-3056  
Fax: 814-231-3088  
centreregioncode.org

Building Permit No.  
Zoning Permit No.  
Worker's Comp. Ins. No.

## APPLICATION FOR BUILDING PERMIT

**APPLICATION REQUIREMENTS:** Documents to be submitted with an application for –

NEW SINGLE FAMILY BUILDINGS – Zoning, Water and Sewer Permits and **Two** Sets of Plans  
NEW COMMERCIAL BUILDINGS – Zoning, Water and Sewer Permits, **Two** Sets of Plans  
BUILDING ADDITIONS – Zoning Permit, **Two** Sets of Plans and May Need Water and/or Sewer Permits  
OTHER WORK – **Two** Sets of Plans and May Need Zoning, Water and Sewer Permits

### LOCATION OF PROPOSED WORK OR IMPROVEMENT

Municipality Harris Township  
Tax Parcel No. 25-009-138  
Number and Street 901 Boalsburg Pike, Boalsburg, PA 16827  
Rural Directions \_\_\_\_\_

### TYPE AND COST OF WORK OR IMPROVEMENT

#### Type of Improvement

- 1 ☐ New building  
2 ☐ Addition  
3 ☒ Alteration  
4 ☐ Repair, replacement  
5 ☐ Demolition  
6 ☐ Electrical (only)  
7 ☐ Sprinkler System (only)

#### Describe Work:

Renovation of existing Science Labs to include removal of existing classroom toilets, asbestos floor tile removal and installation of new lab furniture including lab fume hoods. Work also includes providing lab hood exhaust fan, make-up air unit and new underground gas service. Electrical work includes replacement of outdated electrical panels.

#### Declared Cost (Omit cents)

\$ 51,450

#### Dimensions

Height in feet ..... 34  
Number of stories ..... 2  
Total square feet of all floor areas  
(inc. garage & basement) based on  
exterior dimensions ..... 24,845

#### Type of sewage disposal

- ☒ Public or private company  
☐ Private (septic tank, etc.)

#### Type of water supply

- ☒ Public or private company  
☐ Private (well, cistern)

### IDENTIFICATION

	Name	Mailing address - number, street, city, and state	Phone no.
1. Owner	Mr. Christian Klepeiss	St. Joseph's Catholic Academy 901 Boalsburg Pike, Boalsburg, PA 16827	814-808-6118
2. Contractor	Mr. Billy Sallurday	Jack Frost Construction 1307 Hale Street, Philipsburg, PA 16866	814-237-6531
3. Architect	Mr. Frank A. Peno, PE	PBCI - Engineering 2746 West College Ave., State College, PA 16801	814-234-7366 X313

### AFFIDAVIT

I hereby certify that I am the owner in fee or the authorized agent of the owner in fee of the property upon which the work authorized by the permit sought will be performed. All work will be performed in accordance with all applicable laws of the Commonwealth of Pennsylvania and this jurisdiction.

Signature of owner or authorized agent

Address PBCI-Engineering, 2746 W. College Ave  
State College, PA 16801

Application date  
02-26-2013

Print Name

Frank A. Peno, PE

E-mail

fapeno@pbci-engineering.com

ADDRESS:

2009 International Building Code – IBC      2009 International Mechanical Code – IMC  
 2009 International Plumbing Code – IPC      2009 International Fuel Gas Code – IFGC  
 2003 International Code Council/American National Standard A117.1 – ICC/ANSI  
 2009 International Energy Conservation Code – IECC  
 Uniform Construction Code of Pa. (Act 45) – UCC      [www.dli.state.pa.us/](http://www.dli.state.pa.us/)



## PLAN REVIEW RECORD

DATE: 4/4/13      REVIEW: 13-64-14

JURISDICTION: Harris Township

PROJECT LOCATION: 901 Boalsburg Pike

PROJECT DESCRIPTION: Chemistry classroom alterations

REVIEWED BY: Ned Liggett, Plan Examiner

Attn: F. Peno

Fax:

Email: x

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No.	REVIEW COMMENTS	Code section
Note	Project reviewed as Level 2 per referenced sections	IEBC 101.5.2, 701.3
1	Up to 20% of the budget for the alteration is to be applied to correcting <i>existing</i> deficiencies in the accessible route. Elements that are non-conforming with the current standard are to be addressed; e.g. dual height water fountain, toilet room(s), signage, lockers. Provide accessibility assessment: indicate the non-conforming items on the accessible route; indicate those existing features to be addressed. <b>Indicate on the plans the 20% budget breakdown for correcting existing deficiencies.</b>	IEBC 706,605 ANSI 404.2.9
4	Welding of structural steel components will necessitate Special Inspection per IBC 1704.3. Please complete and submit two copies of signed and sealed Statement of Special Inspection (attached). <b>Statement of Special Inspections to be signed and dated by the contractor.</b>	IBC 1704.3
7	2/H-1: a combination smoke/fire damper may be required in the 15" duct where it penetrates corridor partition above ceiling. <b>Provide fire damper details on plans.</b>	IBC 716.5.4.1
14	Firestop at corridor wall penetrations as applicable; provide listed systems. <b>a. Provide firestopping system details on site at the time of inspection.</b> <b>b. Plans to indicate corridor ratings of 1hr.</b>	IBC 713 IEBC601.2, 701.2, 701.3
15	Plans shall indicate the boundary of the rated corridor, i.e. walls tight to deck above or to ceiling membrane in corridor.	UCC 403.42a
Note	Please submit <b>two complete sets of revised plans with changes clouded</b> and a written response that corresponds to these review comments.	UCC 403.42A