



Chapmanville Intermediate School in Logan County

- A mandated “Recovery Plan” was issued to the low bid contractor when work wasn’t completed on time and the contractor still missed the June 2018 completion date.
- Documents show serious quality issues with Insulated Concrete Form’s (ICF) walls.
- OSHA inspection revealed multiple violations totaling \$14,000 in initial fines for the general contractor and another \$7,000 for its subcontractor Arch Masonry.
- Contractor committed 50 violations and fined \$12,500 in addition for violation of the WV Jobs Act which requires a certain percentage of workers to be from the local labor market.
- Engineers provided extensive lists of unfinished/substandard work to the contractor as much as 30 days beyond the scheduled completion date.
- Massive punch lists weeks after completion date.
- The Logan County school board had to scramble to reopen a mothballed school since the project was so far behind schedule.

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Persinger & Associates

GENERAL CONTRACTOR

Received

March 9, 2018

Mr. Mark Adkins
Logan County Board of Education
250 Holly Avenue
Logan, WV 25601

MAR 12 2018

SBA

Re: Chapmanville Intermediate School Request for Plan of Recovery and Recovery Schedule

Dear Mr. Adkins,

I am in receipt of your letter to me dated March 6, 2018 "RE: Chapmanville Intermediate School Directive to Accelerate Work". As requested in that letter, Persinger & Associates, Inc. has created a Recovery Plan that displays several action items to be implemented during a "Recovery Period". A Recovery Schedule has also been created to illustrate, not only the work during the "Recovery Period", but also all work remaining between now and the substantial completion date of June 28, 2018. During the proposed "Recovery Period" Persinger will be working a larger than normal crew and logging an increased number of hours. Also, in the spirit of proving that we are completely dedicated to the success of this project we will pay the hourly overtime premium of any worker from any other Prime Contractor who will work overtime during the "Recovery Period". As an example if a man earns \$50 per hour and he works one hour of overtime and makes \$75 as time and a half, then Persinger would pay \$25 for that hour.

Hard dates have been established as measures of success of the recovery as follows:

1. The "Recovery Period" will be from March 7, 2018 to April 11, 2018.
2. During the "Recovery Period" Persinger employees will work between 50 and 70 hours per week. Saturdays will be utilized in helping to accumulate these hours.
3. During the "Recovery Period" Persinger will staff no less than six men to the project not counting the superintendent. Four men will be framing and 2 will be on clean up duty (all subject to change by superintendent if needed).
4. No additional tools or equipment are needed during the "Recovery Period".
5. All structural steel at Phase 5 will be complete by March 14th and all other steel like stairs and rails by March 28th.
6. The metal stud framing in phase 3 will be complete by March 21st.
7. All drywall in the entire building will be completed on April 30th.

The April 30th drywall completion date falls outside of the "Recovery Period", but should be on track for an April 30th finish on April 11th. We have placed these milestones on the Recovery Schedule attached to this letter.

Thank you,



Courtney Persinger
President

CC: Greg Williamson, Williamson Shriver Architects, Inc.
Mike Hall, School Building Authority of WV
Scott Raines, School Building Authority of WV

CONSTRUCTION FIELD REPORT

PROJECT: Chapmanville Intermediate School
LOCATION: Chapmanville, WV
OWNER: Logan County Schools
GENERAL TRADES CONTR: Persinger and Associates
DATE: 4/11/2018

This report is prepared in accordance with the General Conditions of the Contract for Construction and does not imply that the Architect has made exhaustive or continuous on-site inspections on portions of the work to determine that such portions are in proper condition to receive subsequent work. Omission of non-conforming items within this report does not imply that the Architect accepts work not in conformance with the Contract Documents.



Items Observed

Exterior - Site

- Persinger has installed dewatering sumps per the recommendation of the architect's consultant Terradon Corporation.
- The site continues to be wet and muddy although the sumps appear to be working in the areas in which they have been installed. A large portion of the site continues to have deep ruts from movement of equipment and materials.
- Some erosion control measures have been re-installed, primarily inlet protection at storm water catch basins. No silt fence appears to be present on the site.
- Some stone has been delivered to the site and spread to facilitate movement of materials and equipment.

Interior - Phase I

- Wall primer painting is ongoing in classroom areas and the corridor.
- Ceiling grid installation is ongoing.
- Gypsum board installation is underway in the east stairwell. Issues regarding the gaps between the walls and steel stair framing have not been resolved.

- A dark substance which may be mold is visible on the gypsum board east wall in room 112. This is the same room where standing water was visible and reported in a previous Construction Field Report. If the substance is mold, then this gypsum board should be removed and replaced.
- Main ductwork appears to be complete or nearly complete.
- Sprinkler piping appears to be complete or nearly complete.
- Extensive HVAC, plumbing, electrical work is ongoing in both rooms 130 and 131.

Interior – Phase 2

- Installation of operable partition tracks appear to be complete or nearly complete.
- Main ductwork appears to be complete or nearly complete.
- Sprinkler piping appears to be complete or nearly complete.
- The decorative gypsum board proscenium element at the stage opening is constructed incorrectly and will require remediation.

Interior – Phase 3

- Wall insulation and gypsum board installation is underway.
- Electrical, mechanical, and plumbing work are ongoing.
- The door frame at the west stairwell upper landing has been replaced. The workmanship on the concrete patch is very poorly performed.
- The chase housing roof drain rainwater leaders is incorrectly installed in room 204a. The chase extends too far to permit installation of the ADA grab bar and impedes the required ADA clearance requirement. The rainwater conductor will need to be relocated and the chase corrected to maintain these required dimensions.

Interior – Phase 4

- Cold formed metal framing partitions installation is complete or nearly complete.
- Electrical and HVAC work is ongoing
- Voids in the concrete between and around the kitchen windows have not yet been corrected.

Interior – Phase 5

- Metal stud framing work is commencing this date in this phase.
- Metal stud framing for the main entrance canopy has been installed.

Building Exterior Façade/Roof

- Brick façade installation is ongoing (approximately 50% complete). Completed areas extend from the gym east wall to the stair on the west facade. Brick installation is underway on the south wall of the two story academic wing where it is not yet to scaffold height.
- Metal gravel stop has been installed along the entire north face of the building.
- Window installation is complete at phases 2 and 4.
- EPDM roofing is underway at phase 5.
- Flashing reglet at the phase 5 has not been installed correctly in the brick wall, as the placement of the reglet will not facilitate the snap-on cover.
- Installation of wood blocking/nailers at the building parapet continues. This installation resolves inconsistencies between the top of the ICF walls and the top of brick veneer. Work this date was being performed in the Phase 4 Kitchen area.

The building interior is extremely dirty from mud tracked inside and excessively cluttered with waste materials from construction activities to the point that, in Williamson Shriver Architects' opinion, it has to be detrimental to the progress of the work.

Photographic Documentation - Photos of completed work and observations from this visit were taken by the author and have been saved in the appropriate project directory

Project Meeting #24 – General Items / Meeting Notes

- Official meeting minutes of Owner Construction Progress Meeting #24 are being prepared by Project Coordinator Persinger & Associates.
- Submittals –
 - Persinger requested Operation and Maintenance Manuals, Warranty's etc. be submitted for review as soon as possible as some had not yet been received. These items had been requested for submission by all prime contractors no later than the end of March.
- Open Items:
 - The gymnasium wall pad manufacturer is requesting a vector file for the graphics selected by the Owner. Williamson Shriver Architects is not capable of providing such a file due to software limitations.
 - The gymnasium floor graphic design is currently out for pricing.
 - Brick washdown is to be started at the phase 1 north wall and at the gymnasium at the same time.
- Schedule - The recovery schedule was reviewed, as follows:
 1. Steel joist and decking in Phase 5 to be completed by March 14th – Persinger stated that this item was completed per the recovery schedule.
 2. Steel work Stair "A" to be completed by March 21st – Persinger stated that this item was completed per the recovery schedule although there are issues with this installation which must be corrected or remediated.
 3. Steel work Stair "B" to be completed by March 21st – Installation of this work is now completed, although there are issues with the installation which must be corrected or remediated.
 4. Gypsum board in Phase 1 to be completed by March 21st – Persinger stated that this work was complete.
 5. Gypsum board in Phase 2 to be completed by March 21st – Williamson Shriver Architects' estimate is that this work is approximately 95% complete as of this meeting date.
 6. Wall framing to be completed in Phase 3 by March 21st – Williamson Shriver Architects estimates that this work is presently approximately 90% complete as of this meeting date.
 7. All gypsum board work to be complete by April 30th – This work is ongoing.
- Two-Week Look Ahead - Persinger presented a two-week look ahead of work proposed to be completed in advance of the next project meeting, including:
 - Phase 1 – Glass and glazing / brick installation / installation of acoustical ceiling grid;
 - Phase 2 – Install steel support for operable partition track systems / installation of acoustical ceiling grid / cleaning;
 - Phase 3 – Glass and glazing installation / brick installation / Interior painting / installation of acoustical ceiling grid;
 - Phase 4 – Finish gypsum board / FRP panel installation / installation of acoustical ceiling grid;
 - Phase 5 – Finish roofing / partition framing / electrical and HVAC rough-in.
- General Discussion Items:
 - Stairwell corrections – a meeting is to be held today to discuss correction of the structural steel support and gaps at the walls.
 - The rainwater conductor cleanout in the gymnasium has been relocated. It is unknown why the cleanout was installed approximately 10 feet above the floor elevation or who approved such an installation.

- Furnishings Delivery – Tom Sexton indicated that they are revisiting the possibility of furniture delivery dates after July 9th.
- Original STEM Lab – Williamson Shriver Architects recommended that a change order proposal should be sought to include a lay-in ceiling within this room due to the type of ductwork installed.
- Persinger requested an official response to RFIs #35 & 39. Williamson Shriver Architects will respond.
- The SBA Representative (Mike Hall) expressed several concerns, including:
 - Construction debris cleanup needs to be completed as soon as possible;
 - No smoking is permitted on the construction site. If the SBA catches any offenders, they will be removed from the project site immediately;
 - He requested the status of the Recovery Schedule gypsum board installation deadline. Chris Shaw responded that meeting that date “would be tight”;
 - Requested Williamson Shriver Architects prepare a list of rejected work/incorrectly installed work and how these items were resolved. Williamson Shriver Architects agreed to assemble such a list;
- Williamson Shriver Architects issues / comments included the following:
 - Questioned the status of the interior hollow metal frame anchorage. Persinger stated that they accept the solution proposed by the architect and would proceed to install a mock-up at one location;
 - Asked the status of site remediation. Persinger indicated that two sumps had been installed by the proceeding Friday, and four have been installed to date (Bert Bush says three). Pumping continues in these sumps. Persinger has brought in stone to facilitate movement of materials and equipment. Arch Masonry stated that they “cannot move”. More stone is forthcoming;
 - Questioned Persinger as to whether the project would be completed by the required Substantial Completion date. Persinger responded that it would be complete.
- DSO Mechanical issues / comments include the following:
 - They indicated that they need the FRP panels installed in the kitchen to facilitate installation of the exhaust hood;
 - First availability for HVAC unit startup is around the end of April;
 - They have concerns regarding the gas supply line entering the building. Persinger indicated that they would provide a strategy by Friday of this week.
 - Regarding phase 5 HVAC installation, they indicated that they will need a week for rough in.
- Given Glass and Glazing issues/comments include the following:
 - They are working on the north wall of phases 1 and 3;
 - Security glazing is expected to be received on site on 4/23;
 - They questioned when they could start on the south elevation of phases 1 and 3. Persinger directed Given to proceed in advance of brick installation,
- SBA Board Representative issues/comments include the following:
 - Concerns regarding out-of-plumb ICF wall installation.
 - Concerns regarding the stairwell installation issues. Persinger responded that this is a layout issue.
 - Sub-Contractor List violations have occurred by Persinger. A1 Drywall was not a permitted sub-contractor and the SBA requires notification of any changes to sub-contractors.
 - Safety concerns – It was stressed that Persinger needs to make more of an effort to enforce safety procedures.

Williamson Shriver Architects, Inc.

- Clerk-of-the-Works issues/comments include the following:
 - Safety – He stated his opinion that Persinger is not following the advice of their safety consultant;
 - Mud on the perimeter road is not being cleaned;
 - Questioned the location / order status of several material items including specialty hollow metal framed that were ordered two months ago;
 - Safety railings need to be installed at roof hatch ladders;
 - Questioned the status of the elevator. Persinger responded that the materials are scheduled to be delivered the end of May;
 - Some cast stone window sills are not installed in areas of finished brick.
 - The installation of the door frame at second floor "stair B" is of very poor quality;
 - Concerned about the lack of progress in remediation of the stair issue;
 - Recommended a "running punch list" compiled at both 60 days and 30 days prior to scheduled substantial completion;
 - Questioned why Persinger employees are permitted to leave the site at lunch on payday Fridays.
- Logan County Schools representatives stated that they are very concerned about the poor quality of work and failures in management of the project.
- Inspectors from the Occupational Safety and Health Administration (OSHA) arrived on-site while the meeting was underway.

Next meeting will be held on April 28th at 9 a.m. at the project site.

Prepared By:


Gregory A. Williamson AIA

Persinger and Associates

Construction Issues

April 23, 2018

This is a general summary of construction issues encountered on this project as of the above date. Omission of non-conforming items within this list does not imply that the Architect accepts work not in conformance with the Contract Documents.

1. Voids discovered in the concrete core of Insulated Concrete Form (ICF) construction in several areas.
 - a. Persinger directed to remove foam and fill voids with grout.
2. Problem at General Office 101: The Architect discovered that two ICF walls were incorrectly located, the steel column was incorrectly located and installed and then field modified by Persinger without authorization, Integrated Frame Assembly (IFA) frames were fabricated incorrectly, Arch Masonry installed IFA frames incorrectly.
 - a. Persinger was directed by the Architect to rebuild this building corner per the Contract Documents.
 - b. Persinger removed IFA frames, ICF construction, and corrected layout geometry.
 - c. Persinger relocated the anchor bolts and replaced the steel column.
 - d. Persinger ordered and installed new IFA frames.
 - e. Persinger rebuilt the associated ICF construction.
 - f. Persinger has been directed by the Architect to correct steel support at top of new column.
3. Brick Haunch at Room 103 was installed on the wrong side of wall.
 - a. The Architect developed an acceptable remedial design and issued sketch sk-s10 to correct.
 - b. Persinger installed steel support per sk-s10.
4. Brick Haunch between Music 142 and Corridor C02 concrete was incorrectly constructed due to honeycombing.
 - a. Haunch was rejected by the Architect/structural engineer and Persinger was directed by the Architect to provide a remedy.
 - b. Persinger provided a detail for correction designed by a professional engineer for review.
 - c. Detail was approved by the Architect/structural engineer and remedy was installed.
5. ICF wall above Man Trap 101b was incorrectly located and installed.
 - a. The Architect developed an acceptable remedial design and issued sketch sk-s14 to make the in-place work acceptable.
6. The Architect discovered that most Interior hollow metal door frames were incorrectly installed. The specified floor anchorage was omitted by Persinger.

- a. Persinger provided a detail for correction for review.
 - b. The Architect approved Persinger's proposed remediation detail for one prototype location (at Room 133 on Door A135) for installation and review.
7. Several IFA frames were installed in the wrong locations.
 - a. Persinger removed IFA frames and reinstalled them in the correct locations.
 - b. Voids in the concrete were discovered along the perimeter of these repairs which were filled with grout by Persinger.
8. Several ICF walls were discovered to be out-of-plumb or out-of-tolerance in some way.
 - a. These out-of-plumb/out of tolerance walls were determined by the Architect / structural engineer to not be a structural concern.
 - b. Persinger was directed by the Architect to rasp or shim as required to provide an acceptable installation.
 - c. The Architect worked with Given Glass to develop acceptable window frame installation positioning responding to incorrectly installed ICF walls.
9. Brick anchors were discovered by the Architect to be incorrectly installed.
 - a. Persinger was directed by the Architect to remove all brick with incorrect anchorage.
 - b. Persinger rebuilt brick construction with correct anchors.
10. Several site catch basins were damaged by construction equipment.
 - a. Persinger was directed by the Architect to replace all damaged catch basins and inspect all associated underground piping for damage.
11. It was noted that the Erosion and Sediment Control Plan/Permit had not been followed.
 - a. Persinger was directed by the Architect to comply with the requirements of the Plan included in the contract documents and the Permit issued by WVDEP.
12. Adequate dewatering of the site was not accomplished as specified by the Construction Documents.
 - a. Persinger was directed by the Architect and consultant Terradon to dewater the site.
 - b. Terradon requested by the Architect to advise Persinger in site remediation.
 - c. Persinger was directed by the Architect/Terradon to install stone sumps with pumps to remove water.
 - d. Persinger was directed by the Architect to verify that underground utilities have not been compromised and to repair or replace as required.
 - e. Terradon will provide direction to Persinger for correction of soil conditions.
13. Persinger installed brickwork on north side of kitchen and mechanical rooms with incorrect color pattern.
 - a. The Architect permitted incorrect pattern to remain.
14. Persinger installed ICF stairwell walls for Stairs 'A' and 'B' out of square and incorrect dimension.
 - a. Steel erector (Persinger's subcontractor) installed stair framing square leaving varying gaps between the steel stair framing and the face of the ICF walls.

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 - a. These out-of-plumb/out of tolerance walls were determined by the Architect / structural engineer to not be a structural concern.
 - b. Persinger was directed by the Architect to rasp or shim as required to provide an acceptable installation.
 - c. The Architect worked with Given Glass to develop acceptable window frame installation positioning responding to incorrectly installed ICF walls.
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 - a. Persinger was directed by the Architect to replace all damaged catch basins and inspect all associated underground piping for damage.
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 - a. Persinger was directed by the Architect to comply with the requirements of the Plan included in the contract documents and the Permit issued by WVDEP.
12. Adequate dewatering of the site was not accomplished as specified by the Construction Documents.
 - a. Persinger was directed by the Architect and consultant Terradon to dewater the site.
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 - a. The Architect permitted incorrect pattern to remain.
14. Persinger installed ICF stairwell walls for Stairs 'A' and 'B' out of square and incorrect dimension.
 - a. Steel erector (Persinger's subcontractor) installed stair framing square leaving varying gaps between the steel stair framing and the face of the ICF walls.

- b. The Architect has requested a repair remedial design be prepared by Persinger.
 - c. The Architect and clerk of the works have attempted to assist with development of a remedial design.
 - d. This item remains unresolved.
- 15. ICF construction was not installed per the Drawings to receive mounting brackets for sunshades.
 - a. Persinger was directed by the Architect to redesign sunshade mounting brackets.
- 16. ICF wall construction topped out at a different elevation than the brickwork.
 - a. Persinger was directed by the Architect to provide a remedial design.
 - b. The Architect has worked with Par Roofing to design an acceptable remedy.
- 17. The Architect discovered that keyed concrete joints were not installed as required in certain concrete slab installations.
 - a. Persinger was directed by the Architect to use keyed construction joints from this point forward.
- 18. It was discovered that Persinger was installing the Wal-mat acoustical insulation system with incorrect fastener spacing.
 - a. WSA directed Persinger to install fasteners at 2'-0" on center instead of 4'-0" on center.
 - a. The geometry of the surround is incorrect.
 - b. This item remains unresolved.
 - a. Par Roofing has offered an alternative detail for this flashing.
 - b. The Architect has conditionally accepted the alternative detail pending review of the results.

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Case Status: PENDING ABATEMENT OF VIOLATIONS, PENDING PENALTY PAYMENT

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Inspection: 1309636.015 - Persinger & Associates, Inc.

Inspection Information - Office: Charleston

Nr: 1309636.015 Report ID: 0316400 Open Date: 04/11/2018

Persinger & Associates, Inc.

97 Tiger Circle

Chapmanville, WV 25508

Union Status: NonUnion

SIC:

NAICS: 236220/Commercial and Institutional Building Construction

Mailing: P.O. Box 511 , Charleston, WV 25322

Inspection Type: Complaint

Scope: Partial

Advanced Notice: N

Ownership: Private

Safety/Health: Safety

Close Conference: 04/18/2018

Close Case:

Related Activity: Type

ID

Safety

Health

Complaint

1325712

Yes

Case Status: PENDING ABATEMENT OF VIOLATIONS, PENDING PENALTY PAYMENT

Violation Summary

	Serious	Willful	Repeat	Other	Unclass	Total
Initial Violations	5			1		6
Current Violations	3			1		4
Initial Penalty	\$14,042	\$0	\$0	\$0	\$0	\$14,042
Current Penalty	\$7,000	\$0	\$0	\$0	\$0	\$7,000
FTA Amount	\$0	\$0	\$0	\$0	\$0	\$0

Violation Items

	#	ID	Type	Standard	Issuance	Abate	Curr\$	Init\$	Fta\$	Contest	LastEvent
	1.	01001A	Serious	19100134 C01	07/26/2018	08/21/2018	\$1,900	\$2,217	\$0		I - Informal Settlement
	2.	01001B	Serious	19100134 E01	07/26/2018	08/21/2018	\$0	\$0	\$0		I - Informal Settlement
Deleted	3.	01001C	Serious	19100134 F02	07/26/2018	08/21/2018	\$0	\$0	\$0		I - Informal Settlement
	4.	01001D	Serious	19100134 K03	07/26/2018	08/14/2018	\$0	\$0	\$0		I - Informal Settlement
	5.	01001E	Serious	19100134 K06	07/26/2018	08/14/2018	\$0	\$0	\$0		I - Informal Settlement
	6.	01002	Serious	19100178 L01 I	07/26/2018		\$2,550	\$2,956	\$0		I - Informal Settlement
Deleted	7.	01003A	Serious	19101200 G08	07/26/2018	08/14/2018	\$0	\$2,217	\$0		I - Informal Settlement
Deleted	8.	01003B	Serious	19101200 H01	07/26/2018	08/21/2018	\$0	\$0	\$0		I - Informal Settlement
	9.	01004A	Serious	19260150 C01 I	07/26/2018		\$2,550	\$2,956	\$0		I - Informal Settlement
	10.	01004B	Serious	19260150 C01 VIII	07/26/2018	08/07/2018	\$0	\$0	\$0		I - Informal Settlement
Deleted	11.	01005A	Serious	19260501 B01	07/26/2018	08/07/2018	\$0	\$3,696	\$0		I - Informal Settlement
Deleted	12.	01005B	Serious	19260501 B04 I	07/26/2018	08/07/2018	\$0	\$0	\$0		I - Informal Settlement
Deleted	13.	01005C	Serious	19260501 B14	07/26/2018	08/07/2018	\$0	\$0	\$0		I - Informal Settlement
	14.	02001	Other	19261053 B16	07/26/2018	08/07/2018	\$0	\$0	\$0		I - Informal Settlement

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Occupational Safety and Health Administration
200 Constitution Ave NW
Washington, DC 20210
☎ 800-321-6742 (OSHA)
TTY
www.OSHA.gov

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Inspection Detail

Case Status: PENDING PENALTY PAYMENT

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Inspection: 1309646.015 - Arch Masonry, Inc.

Inspection Information - Office: Charleston

Nr: 1309646.015 Report ID: 0316400 Open Date: 04/12/2018

Arch Masonry, Inc.

97 Tiger Circle

Chapmanville, WV 25508

Union Status: NonUnion

SIC:

NAICS: 238140/Masonry Contractors

Mailing: 500 Dargan Street, Pittsburgh, PA 15224

Inspection Type: Prog Related

Scope: Partial

Advanced Notice: N

Ownership: Private

Safety/Health: Safety

Close Conference: 04/12/2018

Close Case:

Case Status: PENDING PENALTY PAYMENT

Violation Summary

	Serious	Willful	Repeat	Other	Unclass	Total
Initial Violations	1					1
Current Violations				1		1
Initial Penalty	\$7,760	\$0	\$0	\$0	\$0	\$7,760
Current Penalty	\$0	\$0	\$0	\$4,656	\$0	\$4,656
FTA Amount	\$0	\$0	\$0	\$0	\$0	\$0

Violation Items

#	ID	Type	Standard	Issuance	Abate	Curr\$	Init\$	Fta\$	Contest	LastEvent
1.	01001	Other	19100178 L01 I	07/25/2018		\$4,656	\$7,760	\$0		I - Informal Settlement

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Washington, DC 20210
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WEST VIRGINIA DIVISION OF LABOR

1900 Kanawha Boulevard East - State Capitol Complex – Building 3, Room 200 - Charleston, WV 25305

Telephone: (304) 558-7890

labor.wv.gov

Fax: (304) 558-3797



May 24, 2018

Ever Castillo, Owner
Ever Castillo
12005 Bluhill Road
Silver Spring, MD 20902

Re: West Virginia Jobs Act – Notice of Penalties

Mr. Castillo:

The Logan County Board of Education, in accordance with its responsibilities under W. Va. Code §21-1C-5(b), has submitted certified payroll records to the Division of Labor (“Division”) for work performed by your company on the Chapmanville Intermediate School Project.

The Jobs Act has specific requirements for hiring employees from the local labor market on any public improvement project that is funded entirely from state funds. The project falls under Jobs Act requirements.

The Division has carefully reviewed your certified payroll records from the week ending February 16, 2018 through March 2, 2018 to determine the extent or lack of your company’s compliance with the Jobs Act local labor market requirements.

Based on our review of your records, we have identified fifteen (15) work days in which your company did not comply with its obligation to employ individuals from the local labor market. For each day that your company had employees working on the project without employing at least 75% of employees from the local labor market, the Division determined there were 50 violations of the Jobs Act, totaled on a work week basis, as follows:

- For the week ending 02/16/2018: a total of 15 violations
- For the week ending 02/23/2018: a total of 15 violations
- For the week ending 03/02/2018: a total of 20 violations

Pursuant to W. Va. Code §§21-1C-5(e) and 21-1C-6, the Division is authorized to collect civil penalties of \$250.00 per each employee less than the required threshold of 75% per day of violation of the Jobs Act requirements. Based on the number of violations noted above, the Division has

Ever Castillo, Owner
May 24, 2018
Page Two

determined that the civil penalties total **\$12,500.00**. This amount is due and payable to the West Virginia Division of Labor within **ten (10) days** of receipt of this letter.

Should you wish to contest the matters set forth in this letter, you must notify me in writing within **ten (10) days** of its receipt, setting forth your objections. I will thereafter arrange a hearing to be conducted pursuant to the procedures set forth in the Contested Cases article of the State Administrative Procedures Act, W. Va. Code §29A-5-1, *et seq.* In accordance with W. Va. Code §29A-5-1(a), you will be provided with a written notice of the hearing date, time, and place at least 10 days prior to the hearing.

If you have any questions, please do not hesitate to contact Wage and Hour Director William F. Jordan at (304)558-7890 or via email to JobsAct@wv.gov.

Sincerely,



Mitchell E. Woodrum
Commissioner

cc: David L. Roach, Executive Director - School Building Authority (SBA)
Dana Womack, Assistant Director of School Planning and Construction - SBA
Persinger & Associates, Inc. - General Contractor
Mark Adkins - Logan County Board of Education

August 10, 2018

Mr. Ted Shriver
Williamson Shriver Architects
717 Bigley Ave.
Charleston, WV 25302

**RE: Civil Site Review – Substantial Completion
Site Work for Chapmanville Intermediate School – Chapmanville, West Virginia
Terradon Project No. 1601-0452-004**

Dear Ted:

TERRADON Corporation performed a visual site evaluation of work performed to date at the Chapmanville Intermediate School site on August 10th, 2018. Overall the site was fairly dirty with soiled pavements, seeded lawn areas were partially established and erosion observed was minimal. The following bullet points are issues identified through visual observations and are considered deficiencies that should be addressed (this review is not all-inclusive and all work is subject to conform to plans & specifications):

- At the main vehicular entrance to the school complex traffic control signage had not been installed including “Do Not Enter”, “One Way”, and “Stop” signs.
- All asphaltic seal coating was applied in areas specified on plans but it was very difficult to determine how well it was applied due to how dirty the roads were, and this includes areas of asphalt overlay and full depth asphalt. All roadways included in the scope of work for the project should be thoroughly swept and cleaned before condition of sealcoat application can be evaluated.
- New concrete sidewalks were dirty and should be swept and cleaned thoroughly, many areas had black tire mark tracks from vehicles such as bobcats which left marking on surface of pavement.
- Lawn areas of project need to be weeded, rocks and clumps of dirty larger than ½” should be removed, further fine grading should be selectively performed in areas to smooth rough appearance and tire tracks, lawn should be mowed and maintained at a height of 2-3” until 60 days from date of substantial completion, and bare areas should be over-seeded and mulched until lawn is fully established. It is also noted that some construction debris still remains in areas of lawn such as brick. It is particularly noted that the bus loop & parent loop island areas needs more attention, additional fine grading at the service area entrance to smooth rough areas and tire ruts, and additional tire rutting on west side of school in lawn area. See pictures 1-6.
- Many landscape plantings appear to be planted too high and have not been properly backfilled with planting mix and compacted properly. It is noted that some shrubs were high and leaning and were very easily pulled out of the ground, and two shrubs were already mostly dead. It is also noted that many trees were leaning (especially in the plaza area) and were not supported and braced. See pictures 7 – 10.

- All chain link fencing on project lack bottom 1 5/8" steel bottom rail per detail L/C-501 and project specifications.
- Accessible parking signs were installed at the ADA parking spaces adjacent to elementary school & softball field but no passenger loading zone sign was installed at striped van accessible space. All other ADA parking areas of project lack specified signage. See pictures 11 – 13.
- Elementary & Intermediate School signs have been installed but they still lacked lettering and brick should be thoroughly cleaned prior to lettering installation. It is also noted that a portion of the sign top stone cap was damaged on the Intermediate School sign.
- Bollards have been installed at school service area but they still have not been painted.
- The heavy duty concrete pavement at the service area has been installed but a construction dumpster still needs to be removed and area thoroughly swept and cleaned, including removing all black tire marks from rubber tired construction vehicles.
- The surface of the asphalt pavement at the bus loop generally has a rough appearance and it does not appear to have been rolled tightly enough to completely seal off surface of asphalt, there are areas of large voids in the surface similar to a base course application of asphalt. Measuring along the curbing there are areas where the curb is greater than 6" in height, many areas are 7-8" in height. I also did not notice any asphalt core tests taken and I have not seen any reports of these required core tests or density reports which should have been coordinated with Owner. It is my recommendation to have these core tests and density tests done per project specifications to check for pavement thickness and density to better determine the quality of the asphalt placed on the entire project for areas of full depth pavement. See pictures 14 – 15.
- There is striping at the bus loop that is not correct. The center lane line leading into the bus loop island has not been placed correctly, it will need to be adjusted to allow a 12-foot wide outbound lane and 18-foot long parking spaces that back out into the loop transition area (currently parking spaces only have 15-17 foot lengths and outbound drive isle is less than 12 feet wide).
- The bus loop asphalt pavement also has multiple "bird baths" or low spots where water is puddling which should be remedied. Procedure for remediation of low spots to be determined based on core & density test results. See pictures 16 – 19.
- The parent vehicular drop-off loop has one noticeable low spot which sediment has collected at the ADA parking area which should be remediated. See picture 13.
- There are many areas where the new asphalt pavement has been damaged by construction equipment and also one area where there is an unexplained 7" diameter core in pavement left open. The area of the entire project HMA pavement should be walked and any damaged areas fixed. In particular on the north end of the building in the area where there is a portion of full depth pavement in a parking area; the 7" core was noticed along with tire imprints and divots. See pictures 20 – 23.
- New concrete sidewalk has significant cracking at the following locations which panels should be saw cut out and replaced with new concrete sidewalk: around the Elementary School ADA curb ramp has three cracks and a chipped portion of concrete, at the parent vehicle drop off loop on the Elementary School side there is a cracked panel adjacent to some chain link fence supplies stockpiled, adjacent to the mulched/fenced play area beside the service gate there is a cracked panel, and on the west side of the mulched/fenced play area there is a cracked panel adjacent to the parking island with connecting sidewalk. See pictures 24 – 26.

- Some sidewalk is awkward and has a hump in the triangular area adjacent to bus loop. We have asked Persinger to look into the as-built conditions to determine if the grading was followed correctly in this area. See picture 15.
- There is a portion of the sidewalk on the west side of the mulched/fenced play area which does not have any contraction joints placed for about 26 feet starting at the 3rd parking space on the south side ranging to the 6th space. Contraction joints should be saw cut into concrete in this area. Near this area there is a large chipped portion of concrete sidewalk underneath the fence of the play area.
- There is a large gap left between the new sidewalk & fencing installed at the bus loop (along the paved concourse of the softball field) which should be filled with either asphalt, concrete or compacted aggregate. See picture 27.
- It is noted that the main center area of the concrete pedestrian plaza between the two schools (area of flag poles) did not follow the broom finish pattern as shown on sketch sk-st3. Broom pattern is 90 degrees different from direction shown on sketch.
- There are multiple areas where concrete curbing has cracked or has been chipped and damaged and should be repaired, the following locations have been observed: the bus loop island curb has cracks in three (3) locations on the outbound side, there are at least five (5) cracks observed in the curb at the parking island adjacent to the west entrance to the Intermediate School (w/ fire hydrant), and there are numerous chipped areas along the outside radius of the parent vehicular loop (some have already been repaired but the repair has not been rubbed and finished well so I suggest these be re-done).
- There is a 60-foot portion of concrete curbing on the outbound side of the bus loop directly after CB A7 which have no control joints. New control joints should be sawed at least every 10 linear feet.
- There are catch basins in which some storm pipes have not been grouted at the is connection (mostly pvc roof drains). The following catch basins are noted to have at least one un-grouted connection left: CB A0, A1, A2, A4 & A5.
- The paved play area pavement should be cleaned.
- Inlet protection has been prematurely removed at CB B2 & B3 & should be restored until lawn areas have fully established. Area around CB B2 is rough & has eroded & should be fine graded again. CBB3 is completely clogged & should be cleaned out. See picture 28.
- There is a small lawn area that is too abrupt and should be fine graded better. This area is on the north side of the building near the service area and existing fire hydrant. The ground is too high at the corner of the parking area and this area should be cut down and tapered back gradually, then re-seeded. See picture 29.
- The existing fire hydrant on the north end of the building has been protected with black plastic and marker, these should be removed and fire hydrant cleaned. See picture 30.

This concludes my evaluation of the site and if you have any questions or comments please contact me at your earliest convenience.

Sincerely,



Pete Williams, ASLA
Project Manager

Attachments
Cc: file



Picture – 1: Photo of lawn area not fully established.



Picture – 4: Photo of bus loop island w/ bare areas & requiring mowing.



Picture – 2: Photo of bare & rocky lawn area by entrance of building.



Picture – 5: Photo of tire tracks in lawn area on west side of bldg.



Picture – 3: Photo of parent drop-off loop island with bare spots, weeds, and in generally rough condition.



Picture – 6: Photo of tire tracks & lawn area in generally rough condition at service area.



Picture – 7: Photo of rocky lawn area not fully established.



Picture – 10: Photo of a tree at the pedestrian courtyard leaning.



Picture – 8: Photo of two shrubs which were noticed planted very high and were VERY easily lifted up by school administrators.



Picture – 11: Photo of ADA parking spots across from elementary school which lack a sign at the loading zone.



Picture – 9: Photo of one dead shrub and another which is nearly dead.



Picture – 12: Photo of ADA parking & loading zone without signage & very dirty pavement.



Picture – 13: Photo of ADA parking space & loading zone at parent drop-off loop lacking signage and with low area.



Picture – 16: Photo of low spot in pavement.



Picture – 14: Photo of rough wearing course pavement found at bus loop.



Picture – 17: Photo of low spot in pavement.



Picture – 15: Photo of uneven curb height and of abrupt high spot in concrete sidewalk.



Picture – 18: Photo of low spot & dirty new pavement.



Picture – 19: Photo of low spots along curbing to CB A7..



Picture – 22: Photo of tire imprints & divots in new pavement.



Picture – 20: Photo of scrape / divot in new pavement.



Picture – 23: Photo of 7" dia. core hole in pavement.



Picture – 21: Photo of tire imprint & low spot in pavement.



Picture – 24: Photo of cracked sidewalk @ ADA ramp.



Picture – 25: Photo of cracked sidewalk @ ADA ramp.



Picture – 28: Photo of area around CB B2 which is rough.



Picture – 26: Photo of chipped concrete sidewalk @ ADA ramp.



Picture – 29: Photo of corner of parking space where grade is too abrupt at corner and soil should be excavated & removed.



Picture – 27: Photo of gap between sidewalk & fencing which should be filled.



Picture – 30: Photo of fire hydrant which protection can be removed and hydrant cleaned..



Harper Engineering plc

52B Street
St. Albans, WV 25177
Office: 304.722.3602 Fax: 304.722.3603

52B Street
St. Albans, WV 25177
Phone: (304) 722-3602
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jason@harperengwv.com

August 21, 2018

Don Beyer
Williamson Shriver Architect Inc.
717 Bigley Avenue
Charleston, WV 25302

Re: Chapmanville Substantial Completion Walk thru

A representative of Harper Engineering visited the site on Wednesday, August 15, 2018. The following items were noted.

General

- Install Panel Directories and install label for all panels and mechanical equipment per specifications.
- Plumb and level all face plates, receptacles, switches, data outlets etc. Repair/replace all faceplates that are damaged. (Ex. Switches Lobby 101)
- Repair all ceiling tile where Sprinkler head escutcheons do not cover hole. (Ex. Guidance 106)
- Adjust all cleanout covers/ floor drains, flush to floor.
- Touch-up all light fixtures that show scuffs scratches or marks.
- Repair /touch-up all damaged wire mold.
- Adjust all tie-wire for light fixture supports to hang plumb. Trim or lace fixture support wire. (ex. Classroom 118)
- Adjust water flow for all drinking fountains so that over splash onto the floor does not occur.
- All electrical device faceplate covers to be ivory.
- Cap exterior cleanouts with solid caps.
- Install outlets to all laptop charging cabinets.
- Provide USB adaptors for laptop charging cabinet fans.
- Dryer vents need to be sealed at ceiling.
- Provide reports for TAB, commissioning and controls.
- Remove and patch all rough-in not used.
- Weather proof all stub-outs for future stem lab addition.

Exterior

- Remove rust and touch up paint on all exterior HVAC Units.
- After touch up painting install all missing screws on HVAC Units.
- Remove rust from stainless steel flu extension on RTU.
- Condensate drains traps on RTU's need to be plumbed down.
- Roof top condenser boots need to be clamped.
- RTU 1 weather proof cover plate needs installed for blank cut-out.
- RTU 5 is vibrating and needs checked out.
- Clean gravel and debris from RTU frames.
- RTU 3 install barometric hood as required.
- Water heater flu needs to be extended above 2nd floor roof.
- Anchor condensing units to concrete pads.
- Photo cell on roof needs to be secured.
- Gas line needs to be painted beside of kitchen.
- Gas line on kitchen roof needs to be strapped.

Mechanical Room 130

- Touch up finish on floor drain.
- Touch up drywall around horn strobe.
- Rain water vertical needs secured.
- Panels need directories and labels per spec.

General Office 101

- Fix light switch cover plates.
- Plumb data outlet.

Guidance 106

- Tile needs replaced where sprinkler head escutcheons do not cover hole.
- Adjust floor cleanout to be flush with floor.

Assistant Principal 102

- Fixture needs touch-up.

Lobby C01

- Door hold open needs repaired.

Classroom 112

- Diffuser is bent needs repaired or replaced.
- Speaker is not flush and needs to be adjusted.

1st Floor Corridor

- Hand wash fixture is scratched, needs repaired and caulked.
- Horn strobe needs secured.
- Drinking fountains water flow needs adjusted.

Speech 114

- Repair loose receptacle.

Toilet 115a

- Exhaust fan not working.

Classroom 117

- Wire mold is damaged and needs repaired or replaced.

Classroom 128

- Wire mold is damaged and needs repaired or replaced.

Custodian 125

- Mop sink fixture is loose and needs to be secured.

Classroom 118

- Trim or lace fixture support wire.
- Adjust tie wire for fixture supports.

Food Prep 138

- Drain escutcheons need to be flush with wall.
- Walk-in cooler, and freezer condensation drain needs to be plumbed per drawings.

Dry Food Storage 138h

- Wall surface around switch needs to be touched-up.

Dining 140

- Verify height of drinking fountains, adjust water flow.

Classroom 211

- CO2 detector broken, needs replaced.

2nd Floor Corridor

- Drinking fountains water flow needs adjusted.

End of punch list



EXTERIOR PUNCH LIST

PROJECT: Chapmanville Intermediate School
LOCATION: Chapmanville, WV
OWNER: Logan County Schools
GENERAL TRADES CONTR: Persinger and Associates
DATE: 8/10/2018

Items Observed

General:

1. Clean mortar from brick masonry construction.
2. Remove and patch all screws and strings from masonry.
3. Clean acid stain from brick.
4. Caulk all canopy soffits at brick.
5. Caulk all door frames.
6. Install all downspout boots.
7. Replace wall control joint sealant where it does not match brick.
8. Apply sealant to joints in all cast stone sills and caps rather than mortar.

Specific:

1. Replant/replace trees and shrubs that are not planted per the details on the Drawings.
2. Repair/replace concrete at threshold where broken at main entry doors.
3. Repair/replace chipped cast stone sign cap.
4. Paint steel columns and rainwater leaders.
5. Pick rocks from all yard areas.
6. Repaint asphalt striping.
7. Fill soil to elevation of sidewalks.
8. Install metal siding panels.
9. Caulk all sidewalk joints.
10. Caulk all joints where concrete pavement abuts brick.
11. Caulk all joints in cast stone window sills.
12. Correct sloping canopy soffits where they meet aluminum storefronts.
13. Remove rust from door A151 area.
14. Clean concrete splatter from brick at door A151 area.
15. Repair/Replace cracked cast stone window sill at Room 112.
16. Repair corner of right hand window at Room 113.
17. Apply sealant in control joint at right hand window Room 114.
18. Rub and fill concrete sills at Room 116.
19. Repair head flashing at left hand window of Room 116.
20. Install sunshades.
21. Finish sealant at wall control joint left side of Room 116 frame.
22. Replace damaged aluminum window frame at left hand window Room 116.
23. Remove string from right hand window Room 117.
24. Reset cast stone sill at left hand window at Room 117.

25. Repair/Replace cast stone sill at Room 119.
26. Caulk around pipe.
27. Caulk joints in concrete pavement.
28. Repair/Replace broken brick corner at Stair B.
29. Remove nails at Door B111.
30. Repaint door edge at Door B111.
31. Repair/Replace acid stained door hardware at Door B111.
32. Clean soffit at Door B111.
33. Replace brick and mortar at right hand window at Room 122.
34. Repair/Replace chipped cast stone sill.
35. Repair metal base flashing at right hand window at Room 123.
36. Remove construction material from roof of mechanical room.
37. Repair brick and mortar at corner of mechanical room.
38. Replace ill-fitting cast stone sills at kitchen windows.
39. Clean and paint bollards.
40. Clean and paint Door A146 and frame.
41. Replace dead shrub.
42. Repair/replace chipped brick at vent at Gym near Door A146.
43. Clean brick columns at Door A146.
44. Cut away insulation at drain pipe at column at Door A146.
45. Repair broken concrete at corner of column.
46. Relocate rainwater drain to align with downspout and install with boot.
47. Phase 5 roof, remove glue from brick.
48. Phase 5 roof, repoint wrong color mortar.
49. Phase 5 roof, install handrail and safety post on roof hatch.
50. Phase 3 and 4 roofs, install clamps on all gas lines.
51. Phase 4 roof, remove ladder.
52. Phase 3 roof, install handrail and safety post on roof hatch.

OWNER				CONTRACTOR				ARCHITECT				Date of Punch				CHAPMANVILLE INTERMEDIATE SCHOOL INTERIOR - 1st FLOOR LIST												PUNCH							
COMPLETE																Punch List Information:																			
																The purpose of this meeting was to observe work in place and work incomplete and to generate a punch list of items needing attention of the contractor.																			
																Future punch lists will be provided by Harper Engineering and Terradon Corporation for the MEP and Site work respectively.																			
																Contractors are responsible for obtaining a Certificate of Occupancy from the West Virginia State Fire Marshals' office and submitting all closeout documents.																			
																Prior to release of Final Payment to the contractor(s), all punch lists items must be completed and reported as such by Contractors and approved by owner, architect and School Building Authority of West Virginia.																			
																General																			
1																Contractor is to submit all close out documents per Spec Section 017700 and SBA FORM 178.																			
2																Install lock cylinders																			
3																Adjust fit and hardware on all casework doors																			
4																Repair gypsum drywall as marked																			
5																Remove protective coverings from kick plates and hardware																			
6																Final clean all surfaces																			
7																Straighten all devices to be plumb																			
8																Replace all ceiling tile as marked																			
9																Repair / Replace all floor tile as marked																			
10																Apply sealant at all window sills																			
11																Check all computer charging stations for proper operation																			

12					Apply small bead of sealant where ceiling grid wall angles meet wall.
13					Adjust all window shades for easier operation.
14					Straighten all rubber window gasketing.
15					Clean and buff all floor drain grates and cleanouts.
16					Confirm all room signs with the Door Schedule.
17					100 Vestibule
18					See General Items
19					Complete installation of display cases.
20					
21					101 General Office
22					See General Items
23					Caulk around countertops.
24					Paint metal door frame and structural steel.
25					Caulk around aluminum framing.
26					Touch up paint on bulkhead.
27					Finish aluminum frame work at Door A105.
28					Replace cracked vertical blind elements.
29					Apply sealant at bottom of Door Frame.
30					Properly install Rubber Base in corners.
31					Install door silencers on door frames
32					Door Frame not plumb / Needs to be adjusted
33					

34					101a Reception
35					See General Items
36					
37					101b Man Trap
38					See General Items
39					Repair drywall at fire pull station.
40					Caulk aluminum frame.
41					Straighten ceiling.
42					
43					101c Work Room
44					See General Items
45					Support Rubber Base where marked.
46					Repair plastic laminate on end of mailbox unit and shelving unit.
47					Replace incorrect ceiling tile.
48					Install correct room sign.
49					
50					102 Assistant Principal
51					See General Items
52					Install correct room sign.
53					
54					103 Conference
55					See General Items

56					Door Frame not plumb / Needs to be adjusted
57					Touch up paint.
58					Remove protective covering from whiteboard.
59					Replace floor tile at door frame to eliminate gaps.
60					
61					104 Principal
62					See General Items
63					Install correct room sign.
64					Properly install Rubber Base in corners.
65					Adjust ceiling tile above door,
66					Repair/replace dirty or chipped light fixture.
67					
68					105a Toilet
69					See General Items
70					
71					105b Toilet
72					See General Items
73					Replace ceramic tile behind toilet.
74					
75					106 Guidance
76					See General Items
77					Install door strike.

78					Install door.
79					Properly install Rubber Base in corners.
80					Support Rubber Base where marked.
81					Door Frame not plumb / Needs to be adjusted
82					
83					107 Records
84					See General Items
85					Door Frame not plumb / Needs to be adjusted
86					
87					108 Clinic
88					See General Items
89					Support Rubber Base where marked.
90					Add filler panel next to re Fridgerator.
91					Level re Fridgerator.
92					Add all screws to metal window frame.
93					Repair bulge in drywall below window.
94					Install door silencer on correct side of frame.
95					Caulk and paint aroun window frame.
96					Caulk sink.
97					Straighten ICF wall.
98					Replace ceiling grid as required.
99					

100					108a Toilet
101					See General Items
102					Replace ceramic tile where marked.
103					Replace sharp edged tile in shower.
104					Remove ceiling grid and replace with single wall angle.
105					Correct uneven floor tile along fixture wall.
106					Apply sealant at bottom of Door Frame.
107					
108					109 Hall
109					See General Items
110					Properly install Rubber Base in corners.
111					Touch up wall paint.
112					Correct wall base.
113					Touch up door frame paint.
114					
115					109a Hall
116					See General Items
117					
118					110 Storage
119					See General Items
120					Properly install Rubber Base in corners.
121					Finish installing shelving.

122					
123					111 Stair "A"
124					See General Items
125					Adjust top door strike.
126					Repair bent door frame.
127					Repair hump in wall.
128					Caulk around all steel.
129					Paint door frame.
130					Add corner guard to wall under stairs.
131					Caulk around door frame.
132					Clean unit heater.
133					Apply sealant at bottom of Door Frame.
134					Repaint all steel railings
135					Grind all welds smooth.
136					Repair dented window frame.
137					Clean window frame.
138					Remove black sealant from outside window.
139					
140					112 Classroom
141					See General Items
142					Apply sealant at bottom of Door Frame.
143					Door Frame not plumb / Needs to be adjusted

144					Adjust Hardware on Door.
145					Repair/Replace chipped bookshelves.
146					Replace bowed table.
147					Repair bowed wall above door.
148					Remove and repair drywall screw above window.
149					Clean paint from ceiling grid.
150					Repair/ replace warped speaker.
151					
152					113 Classroom
153					See General Items
154					Door Frame not plumb / Needs to be adjusted
155					Properly install Rubber Base in corners.
156					Adjust Hardware on Door.
157					Adjust Light Fixtures to be Level.
158					Repair dented door frame.
159					Adjust/straighten window shade.
160					Clean paint from marble sill.
161					Clean paint from base.
162					Clean glue from desk.
163					
164					114 Speech
165					See General Items

166					Clean or replace return air grill.
167					Install missing door hardware.
168					Door Frame not plumb / Needs to be adjusted
169					Apply sealant at bottom of Door Frame.
170					Adjust Hardware on Door.
171					Properly install Rubber Base in corners.
172					Support Rubber Base where marked.
173					Install hardware on computer charging station.
174					Install base on computer charging station.
175					Clean stickers from windows.
176					
177					115 Work Room
178					See General Items
179					Apply sealant at bottom of Door Frame.
180					Adjust Hardware on Door.
181					Properly install Rubber Base in corners.
182					Repair hole on wall cabinet.
183					Clean ceiling diffuser.
184					Clean ceiling grid.
185					Finish installing hardware on refrigerator.
186					
187					115a Toilet

188					See General Items
189					Diagnose and eliminate noise in bathroom ceiling in fan or ductwork.
190					Clean dirty tile.
191					Square up chase wall.
192					
193					116 Classroom (Special Education)
194					See General Items
195					Support Rubber Base where marked.
196					Door Frame not plumb / Needs to be adjusted
197					Adjust Light Fixtures to be Level.
198					Finish dryer install.
199					Replace damaged ceiling grid.
200					Clean paint from base.
201					Repair base.
202					Caulk window.
203					Touch up window frame.
204					
205					116a Storage
206					See General Items
207					Support Rubber Base where marked.
208					Door Frame not plumb / Needs to be adjusted
209					Install door silencers on door frames

210					Reinstall crooked shelving.
211					Install missing ceiling tile.
212					
213					116b Toilet
214					See General Items
215					Grout base at floor.
216					Caulk base in shower.
217					Realign crooked base in shower.
218					Install missing ceiling tile.
219					Install door silencers on door frames
220					Verify acceptable drainage in shower with threshold.
221					
222					117 Classroom
223					See General Items
224					Repair door frame which is bent at bottom.
225					Clean ceiling grid.
226					Replace bent ceiling grid.
227					Repair wall where drywall is not behind frame.
228					Apply sealant at bottom of Door Frame.
229					Adjust Hardware on Door.
230					Adjust Light Fixtures to be Level.
231					Properly install Rubber Base in corners.

232					Support Rubber Base where marked.
233					Door Frame not plumb / Needs to be adjusted
234					
235					118 Classroom
236					See General Items
237					Door Frame not plumb / Needs to be adjusted
238					Adjust Hardware on Door.
239					Repair drywall that is flush with window frame.
240					Remove white tile.
241					Clean ceiling grid.
242					Repair/replace speaker not flush.
243					Support Rubber Base where marked.
244					Apply sealant at bottom of Door Frame.
245					Properly install Rubber Base in corners.
246					Adjust Light Fixtures to be Level.
247					
248					119 Classroom
249					See General Items
250					Replace bent ceiling tiles.
251					Repair/replace damaged chair.
252					Door Frame not plumb / Needs to be adjusted
253					Apply sealant at bottom of Door Frame.

254					Adjust Hardware on Door.
255					Properly install Rubber Base in corners.
256					Adjust Light Fixtures to be Level.
257					
258					120 Stair "B"
259					See General Items
260					Adjust doors - Hitting at top corners and one door hinge is sprung.
261					Grind all welds and repaint
262					121 Classroom (Title 1)
263					See General Items
264					Apply sealant at bottom of Door Frame.
265					Adjust Hardware on Door.
266					Door Frame not plumb / Needs to be adjusted
267					Properly install Rubber Base in corners.
268					
269					122 Classroom
270					See General Items
271					Realign ceiling grid to be flush with wall.
272					Repalce chair with rusted legs.
273					Replace bent ceiling grid.
274					Clean base.
275					Adjust Light Fixtures to be Level.

276					Properly install Rubber Base in corners.
277					Adjust Hardware on Door.
278					Apply sealant at bottom of Door Frame.
279					Support Rubber Base where marked.
280					
281					Corridor between Stair 'A' 111 and Lobby C01
282					See General Items
283					Straighten ICF wall.
284					Replace bent ceiling grid.
285					Touch up wall paint.
286					Adjust Door A119 on Storage Room 110
287					
288					123 Classroom
289					See General Items
290					Door Frame not plumb / Needs to be adjusted
291					Apply sealant at bottom of Door Frame.
292					Adjust Hardware on Door.
293					Properly install Rubber Base in corners.
294					Adjust Light Fixtures to be Level.
295					Clip wire on light fixture.
296					Repair window sill.
297					Touch up paint on door frame.

298					Remove casework shim.
299					
300					124 Classroom (OT/PT)
301					See General Items
302					Repair bent door frame.
303					Install one piece ceiling grid wall angle over door.
304					Check label on door frame.
305					Properly install Rubber Base in corners.
306					Door Frame not plumb / Needs to be adjusted
307					Adjust Hardware on Door.
308					Apply sealant at bottom of Door Frame.
309					
310					124a Storage
311					See General Items
312					Change door swing to comply with Drawings.
313					Properly install Rubber Base in corners.
314					
315					125 Custodian
316					See General Items
317					Apply sealant at bottom of Door Frame.
318					
319					126 Network

320					See General Items
321					
322					127 Electrical
323					See General Items
324					
325					128 Classroom
326					See General Items
327					Repair dent in door frame and repaint.
328					Install casework shelving.
329					Repair inoperable light fixture.
330					Repair warped door.
331					Door Frame not plumb / Needs to be adjusted
332					Support Rubber Base where marked.
333					Apply sealant at bottom of Door Frame.
334					Adjust Hardware on Door.
335					Properly install Rubber Base in corners.
336					Adjust Light Fixtures to be Level.
337					
338					129 Classroom
339					See General Items
340					Repair/replace chipped door.
341					Repair door frame and repaint.

342					Replace bent ceiling grid.
343					Install casework shelving.
344					Replace outlet cover.
345					Touch up paint above door frame.
346					Realign ceiling grid to be flush with wall.
347					Reset drain.
348					Properly install Rubber Base in corners.
349					Door Frame not plumb / Needs to be adjusted
350					Support Rubber Base where marked.
351					Apply sealant at bottom of Door Frame.
352					Adjust Hardware on Door.
353					Adjust Light Fixtures to be Level.
354					
355					130 Mechanical
356					See General Items
357					Repair exterior door threshold to comply with Detail A on Drawing A-101.
358					Clean floor and piping.
359					Paint all gas piping yellow.
360					Paint hollow metal door frames.
361					Provide proper air gap for 2 inch copper condensate drain.
362					Remove all overstock materials and tools.
363					

364					131 Electrical
365					See General Items
366					Finish door closer install.
367					Apply final coat of paint including conduit.
368					Remove overstock light fixtures, tools, etc.
369					Adjust exterior door operation.
370					Repair exterior door threshold to comply with Detail A on Drawing A-101.
371					Clean floor.
372					
373					132 Custodian Office
374					See General Items
375					Paint hollow metal door frames.
376					Install flooring.
377					Remove debris.
378					
379					132a Toilet
380					See General Items
381					Install handrail with blocking.
382					Paint hollow metal door frame.
383					
384					133 Elevator Equipment Room
385					See General Items

386					Provide correct room sign.
387					Fireseal 2 inch copper pipe.
388					Clean floor.
389					Remove bracket on right hand wall, repair drywall and paint.
390					Paint hollow metal door frames.
391					
392					134 Elevator
393					See General Items
394					Clean all doors.
395					Caulk all floor tile.
396					
397					135a Boys
398					See General Items
399					Repair sharp tile edges.
400					Repair sharp edge between urinals.
401					Install overhead brace on stall.
402					Touch up all grout.
403					Repair bowed wall tile behind sinks.
404					Replace missing screw on stall.
405					Repair/replace holes in toilet partitions.
406					Straighten misaligned toilet partitions.
407					

408					135b Girls
409					See General Items
410					Repair sharp tile edges.
411					Realign toilet partitions.
412					Touch up all grout.
413					Clean grout from tile.
414					
415					136 Network
416					See General Items
417					Door Frame not plumb / Needs to be adjusted
418					Install base.
419					Remove spilled concrete.
420					
421					137 Custodian
422					See General Items
423					
424					138 Food Prep
425					See General Items
426					At Door A144, paint frame and door.
427					Clean cooler/freezer walls inside and outside.
428					Clean all FRP wall panels.
429					Caulk under fire alarm strobe.

430					Paint all door frames.
431					Finish ceiling install.
432					Install icemaker.
433					Clean PVC cleanout on wall.
434					Patch holes in FRP at gas line support.
435					Install hose reel near laundry.
436					Clean floors.
437					Patch holes in resinous floor under warmer and cooler cabinets.
438					Remove dents in warmer cabinet.
439					Replace escutcheon on hand sink drain with proper size.
440					Provide locker number plates on lockers (number 1 through 4).
441					
442					138a Serving
443					See General Items
444					
445					138b Dish Wash
446					See General Items
447					Clean all FRP wall panels.
448					Clean floor and base below table.
449					Adjust water flow at disposer.
450					Clean Steve's chalk errant marks from ceiling tile.
451					Remove plastic protection from coiling door.

452					
453					138c Non Food Storage
454					See General Items
455					
456					138d Laundry
457					See General Items
458					
459					138e Toilet
460					See General Items
461					Install door silencers on door frames
462					Door Frame not plumb / Needs to be adjusted
463					Clean floor tile grout.
464					Finish ceiling install.
465					Caulk ceramic base at left door jamb.
466					Paint hollow metal door frame.
467					Install larger flush valve escutcheon
468					
469					138f Freezer
470					See General Items
471					
472					138g Cooler
473					See General Items

474					
475					138h Dry Food Storage
476					See General Items
477					Adjust Hardware on Door.
478					Clean or replace discolored or dirty FRP wall panels.
479					Repaint hollow metal door frame.
480					Install light switch cover.
481					
482					138j Office
483					See General Items
484					Properly install Rubber Base in corners.
485					Apply sealant at bottom of Door Frame.
486					Install door silencers on door frames
487					Clean floor.
488					Install all screws in window frame.
489					Repair and repaint hollow metal frames.
490					Locate keys to desk.
491					
492					139 Gymnasium
493					See General Items
494					Repair and repaint IFA frame at Doors A147 and A146.
495					Install controls for basketball rim adjustment mechanism.

496					Clean wall pads.
497					Provide weatherstripping on center mullion at Doors A147 and A146.
498					Repaint top portion of transfer duct grill to match wall.
499					Paint stainless steel cover plate above Door A146 to match wall.
500					
501					139a Gymnasium Storage
502					See General Items
503					Install flooring.
504					Repair finish on doors.
505					Adjust HVAC unit to be level.
506					Repair floor slab at doors.
507					Apply sealant at bottom of Door Frame.
508					Adjust Hardware on Door.
509					Properly install Rubber Base in corners.
510					
511					140 Dining
512					See General Items
513					Apply sealant at bottom of Door Frames.
514					Repair and repaint all IFA frames.
515					Replace bubble glass in Door A148.
516					Touch up paint on large operable partition.
517					Repair sharp screws on large operable partition.

518					Clean all scuff on large operable partition.
519					Patch drywall in large operable partition bulkhead.
520					Instal access panel in large operable partiton bulkhead.
521					Realign jamb trim on large operable partition to be plumb.
522					Remove welded stubs on all IFA frames, repair, and repaint.
523					Repair floor tile at Door A138.
524					Remove overspray from projection screen.
525					Stage edge black rubber treads need to be repaired/realigned. Clean and caulk gaps with black sealant. Provide additional adhesive to secure front edges.
526					
527					141 Ramp
528					See General Items
529					Properly install Rubber Base in corners.
530					Repar top and side of hollow metal door frame.
531					Repair scratch on outside of door.
532					Door A149 lacks proper ADA clearance as designed. Need to correct.
533					
534					142 Music
535					See General Items
536					Repaint all walls.
537					Touch up and clean at operable partition recess.
538					Clean operable partition.

539					Touch up bulkhead at operable partition.
540					Adjust ceiling tile at sprinkler head at stage left.
541					
542					142a Storage
543					See General Items
544					
545					C01 Lobby
546					See General Items
547					
548					C02 Corridor
549					See General Items
550					Feather floor tile outside gang toilets.
551					
552					C02a Corridor
553					See General Items
554					Adjust Hardware on Door.
555					Properly install Rubber Base in corners.
556					Clean fire extinguisher cabinet.
557					
558					C02b Corridor
559					See General Items
560					Repair and repaint IFA frame.

561					Door A152 lacks magnetic hold-open extension.
562					Clean and touch up coiling door.
563					Clean stainless steel.
564					
565					C03 Corridor
566					See General Items
567					Door A152 lacks magnetic hold-open extension.

OWNER				CONTRACTOR				ARCHITECT				Date of Punch				CHAPMANVILLE INTERMEDIATE SCHOOL INTERIOR - SECOND FLOOR PUNCH LIST											
COMPLETE																Punch List Information:											
															The purpose of this meeting was to observe work in place and work incomplete and to generate a punch list of items needing attention of the contractor.												
															Additional punch lists will be provided by Harper Engineering and Terradon Corporation for the MEP and Site work respectively.												
															Contractors are responsible for obtaining a Certificate of Occupancy from the West Virginia State Fire Marshals' office and submitting all closeout documents.												
															Prior to release of Final Payment to the contractor(s), all punch lists items must be completed and reported as such by Contractors and approved by Owner, Architect and School Building Authority of West Virginia.												
															General												
1															Contractor is to submit all close out documents per Spec Section 017700 and SBA FORM 178.												
2															Install lock cylinders												
3															Adjust fit and hardware on all casework doors												
4															Repair gypsum drywall as marked												
5															Remove protective coverings from kick plates and hardware												
6															Final clean all surfaces												
7															Straighten all devices to be plumb												
8															Replace all ceiling tile as marked												
9															Repair / Replace all floor tile as marked												
10															Apply sealant at all window sills												
11															Check all computer charging stations for proper operation												

12					Apply small bead of sealant where ceiling grid wall angles meet wall.
13					Adjust all window shades for easier operation.
14					Straighten all rubber window gasketing.
15					Clean and buff all floor drain grates and cleanouts.
16					Confirm all room signs with the Door Schedule.
17					200 Stair "A"
18					Refer to 111 Stair "A" Punch List Items
19					
20					201 Classroom
21					See General Items
22					Door Frame not plumb / Needs to be adjusted
23					Support Rubber Base where marked.
24					Apply sealant at bottom of Door Frame.
25					Repair Drywall where marked.
26					Properly install Rubber Base in corners.
27					Recut in all corners with paint.
28					Adjust Light Fixtures to be Level.
29					Repair chip on tall cabinet door.
30					Clean paint from wiremold.
31					Clean sawdust from computer cabinet.
32					Clean paint from base.
33					Repair scratch on student desk top.

34					
35					202 Classroom
36					See General Items
37					Door Frame not plumb / Needs to be adjusted
38					Apply sealant at bottom of Door Frame.
39					Adjust Hardware on Door.
40					Properly install Rubber Base in corners.
41					Tall cabinet door warped.
42					Replace Light fixture bulb.
43					Adjust Light Fixtures to be Level.
44					Clean paint from base.
45					Repair chipped bookshelf.
46					
47					203 Classroom (Gifted)
48					See General Items
49					Door Frame not plumb / Needs to be adjusted
50					Apply sealant at bottom of Door Frame.
51					Adjust Hardware on Door.
52					Properly install Rubber Base in corners.
53					Adjust Light Fixtures to be Level.
54					Fix sealant in corner of window.
55					

56					204 Work Room
57					See General Items
58					Finish drywall work behind refridgerator.
59					Remove paint from base.
60					Door Frame not plumb / Needs to be adjusted
61					Adjust Hardware on Door.
62					Properly install Rubber Base in corners.
63					Adjust Light Fixtures to be Level.
64					Apply sealant at bottom of Door Frame.
65					
66					204a Toilet
67					See General Items
68					Repair tile and grout.
69					Paint door frame.
70					Repair bent Grill.
71					Apply sealant at bottom of Door Frame.
72					Door Frame not plumb / Needs to be adjusted
73					Support Rubber Base where marked.
74					
75					205 former STEM Lab
76					See General Items
77					Correct fit on door.

78					Clean paint from base.
79					Replace bent ceiling grid.
80					Remove tape from tile frame.
81					Adjust Hardware on Door.
82					Door Frame not plumb / Needs to be adjusted
83					Adjust Light Fixtures to be Level.
84					Support Rubber Base where marked.
85					Properly install Rubber Base in corners.
86					Apply sealant at bottom of Door Frame.
87					
88					206 Classroom
89					See General Items
90					Repair inoperable Light fixture.
91					Door Frame not plumb / Needs to be adjusted
92					Support Rubber Base where marked.
93					Adjust Light Fixtures to be Level.
94					Properly install Rubber Base in corners.
95					Apply sealant at bottom of Door Frame.
96					
97					207 Classroom
98					See General Items
99					Door Frame not plumb / Needs to be adjusted

100					Properly install Rubber Base in corners.
101					Adjust Light Fixtures to be Level.
102					Apply sealant at bottom of Door Frame.
103					
104					208 Classroom
105					See General Items
106					Repair inoperable light fixture.
107					Install receptacle cover.
108					Remove casework shims.
109					Repair floor where marked along base.
110					Clean paint from ceiling trim.
111					Adjust Hardware on Door.
112					Support Rubber Base where marked.
113					Apply sealant at bottom of Door Frame.
114					Adjust Light Fixtures to be Level.
115					
116					209 Stair "B"
117					Refer to 120 Stair "B" Punch List Items
118					
119					210 Classroom (Title 1)
120					See General Items
121					Clean wall under return.

122					Repair or replace cracked door.
123					Properly install Rubber Base in corners.
124					Adjust Hardware on Door.
125					Apply sealant at bottom of Door Frame.
126					
127					211 Classroom
128					See General Items
129					Adjust ball chain guide on both window shades.
130					Repair possible water leak in window.
131					Clean white residue from casework.
132					Repair window sealant.
133					Adjust Hardware on Door.
134					Door Frame not plumb / Needs to be adjusted
135					Support Rubber Base where marked.
136					Adjust Light Fixtures to be Level.
137					Apply sealant at bottom of Door Frame.
138					
139					212 Classroom
140					See General Items
141					Adjust window shade.
142					Repair window frame.
143					Replace bent ceiling grid.

144					Repair holes in door frame.
145					Adjust Light Fixtures to be Level.
146					Apply sealant at bottom of Door Frame.
147					Door Frame not plumb / Needs to be adjusted
148					Properly install Rubber Base in corners.
149					
150					213 Classroom (Title 1)
151					See General Items
152					Install shelving.
153					Door Frame not plumb / Needs to be adjusted
154					Apply sealant at bottom of Door Frame.
155					Properly install Rubber Base in corners.
156					
157					214 Custodian
158					See General Items
159					Adjust Hardware on Door.
160					
161					215 Network
162					See General Items
163					Firestop all wall penetrations
164					Adjust Hardware on Door.
165					Door Frame not plumb / Needs to be adjusted

166					
167					216 Electrical
168					See General Items
169					Seal wall below steel beam.
170					Caulk around light switch.
171					Repair/Firestop floor and wall penetrations.
172					Door Frame not plumb / Needs to be adjusted
173					Adjust Hardware on Door.
174					
175					217 Classroom
176					See General Items
177					Repair window frame.
178					Straighten window shades.
179					Repair window sealant.
180					Properly install Rubber Base in corners.
181					Adjust Light Fixtures to be Level.
182					Apply sealant at bottom of Door Frame.
183					
184					218 Classroom
185					See General Items
186					Repair dented window frame.
187					Repair window shade bracket.

188					Correct casework trim against window frame.
189					Repair cracked door.
190					Apply sealant at bottom of Door Frame.
191					Support Rubber Base where marked.
192					
193					219 Classroom (Spec. Ed. Sm. Gr.)
194					See General Items
195					Repair window shade bracket
196					Caulk drywall on angle on outside window.
197					Remove shim above computer cabinet.
198					Paint around door frame.
199					Replace door sign with specified label.
200					Door Frame not plumb / Needs to be adjusted
201					Properly install Rubber Base in corners.
202					
203					219a Storage
204					See General Items
205					Install door silencers on door frames
206					Adjust Hardware on Door.
207					
208					220 Elevator
209					See General Items

210					Clean frame.
211					
212					221a Boys
213					See General Items
214					Anchor toilet partitions.
215					Smooth edges of toilet partitions.
216					Touch up grout on all tile areas.
217					Adjust sensor on urinal.
218					Address uneven wall.
219					Patch drywall around sprinkler head.
220					Smooth and touch up corners of bulkhead.
221					Remove marks on tile.
222					Install overhead brace on stall.
223					
224					221b Girls
225					See General Items
226					Adjust first stall toilet partition to be square to wall.
227					Adjust toilet partitions to proper alignment.
228					Replace protruding ceramic wall tile.
229					Touch up al tile grout.
230					Apply sealant at hand sinks.
231					Correct sharp cut wall tile at wall jambs.

232					Tile/bulkhead/wall intersection needs to be fixed.
233					
234					222 Storage
235					See General Items
236					
237					222a Network
238					See General Items
239					Install access doors.
240					Install proper firesafing.
241					Clean floors.
242					
243					CO4 Corridor
244					See General Items
245					Support Rubber Base where marked.
246					Properly install Rubber Base in corners.
247					Repair dented door frame.
248					Install tile and base.
249					Adjust door to prevent hitting landing framing.
250					Install door hardware on stair doors.
251					Adjust locker doors as required.
252					Repair replace fabric covered acoustical panels.
253					Reinstall floor tile to eliminate gaps at door frames.

254					Replace door signs with specified labels.
255					Adjust/repair locker numbers 76, 78, 80, 110, 156, 175, 185, 193, 195, 201, and 207.
256					Shim lockers to provide correct alignment along wood trim.
257					Clean ceiling diffuser.
258					Adjust door hardware at door where pin is dragging the floor.
259					Paint, Repaint, touch up stair framing and railings.
260					Add floor stops to stair doors.
261					Caulk window frame.
262					Replace tile to eliminate gaps to steel.
263					Feather floor tile outside gang toilets.
264					Straighten bowed wall at west end across from Stair 'B'. 2018 08 27) (item added