

DANNY CLEMENS, DIRECTOR

GEORGE BROCK, MAINTENANCE SUPERVISOR THOMAS STOKES, CUSTODIAL SUPERVISOR ANDREA ROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO:

Dr. Jesse Bacon, Superintendent

FROM:

Danny Clemens, Director of Facilities

Date:

December 7, 2023

RE:

Football Stadiums - COOP Toadvine Substantial Completion CertificateDC

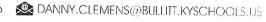
Presented is the Certificate of Substantial Completion for the High School Football Stadium Project, BG 23-157. The work performed under this contract has been reviewed and found to be to the architect's best knowledge, information and belief to be substantially complete. This certificate covers the grandstands and press boxes at all three high schools.

I recommend approval of this request.

Attachment:

- Final 002 Sub. Completion Cert. For Board Signature
- All Fields Electrical and Data Punch Inspection 9-20-2023 (Issued 9-25-2023)- For Board reference
- All Fields Architectural Punch Inspection 9-20-2023 (Issued 9-25-2023) For Board Reference

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION





Certificate of Substantial Completion

PROJECT: (name and address)
High School Football Stadiums Bu

High School Football Stadiums - Bullitt

County

OWNER: (name and address)
Bullitt County Public Schools Board of

Education

1040 Hwy 44 East

Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction

Date: February 20, 2023

ARCHITECT: (name and address) Studio Kremer Architects, Inc.

1231 S. Shelby Street Louisville, KY 40203 CERTIFICATE INFORMATION:

Certificate Number: 002

Date: October 23, 2023

CONTRACTOR: (name and address)

Vine & Branch, LLC

PO Box 188

Fisherville, KY 40023

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate. (Identify the Work, or portion thereof, that is substantially complete.)

Studio Kremer

Architects, Inc.

ARCHITECT (Firm Name)

Catherine Noble Ward,

AIA, Partner

PRINTED NAME AND TITLE

September 1, 2023

DATE OF SUBSTANTIAL COMPLETION

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows: (Identify the list of Work to be completed or corrected.)

See Punch Inspection List attachments. Work includes the architectural scope at the Bleachers, Grandstands and Pressboxes.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within Seventy-Five (75) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$54,258.70

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

Vine & Branch, LLC

CONTRACTOR (Firm Name)

Bullitt County Public Schools Board of Education

OWNER (Firm Name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

PRINTED NAME AND TITLE

DATE



FINAL PUNCH LIST:

Project:

bullitt co football Bullitt Central

CMTA Project No.:

VBHF22

Location:

bullitt co

Site Visit Date:

09/20/2023

Date issued:

09/21/2023

Prepared By:

rjh

General Notes:

Bullitt, Central

Items:

Item#	Location	Issue	Photo	Status
1	college career center	Paint, fiber conduit		OPEN
2	fiber pull box	fiber pull box labeled electric - not fiber. revise all in grade quazite pull box coverts to be factory engraved per their use (fiber, comm or elec)		OPEN

	Y		HOMEON CONTROL AND	
3	MUSCO polls	label circuits - typical of all sports lighting		OPEN
4	Visitor bleacher, electrical box	Handle broken replace		OPEN
5	480 V panel	provide updated typwritten schedule		OPEN
6	480 V panel	Provide blank for dead front		OPEN

				_
7	480 V panel	provide arc flash labels per study provide nameplate for musco control transforomer		OPEN
8	Cabinet behind visitor bleachers with musco and 480 panel	exposed conductors to be in raceway - cabinet installation does not allow regular operation of musco cabinet or circuit breakers front protection of dead front assembly - arc flash danger if conductor insulation were to break down during short or ground fault	×	OPEN
9	Visitor bleacher	Turn off bolts flush with ground	×	OPEN
10	Scoreboard	Disconnect, not heavy duty replace typical of all scoreboard disconnects		OPEN

11	Scoreboard	Label circuits on load center label panel name and circuit from pressbox		OPEN
12	Scoreboard	typical of (3)		OPEN
13	Scoreboard and all pull boxes	Secure lid on Pull box screw down lid on pull boxes (typical of all)	×	OPEN
14	Delay of game timer	Label circuit		OPEN

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15	Delay of game timer	Sealtite not steal core replace	OPEN
16	Delay of game timer towards college and career center	same comment as all delay of game timers - label circuit at switch and sealtite to be steel core	OPEN
17	Electrical under bleachers	apply arc flash labels label equipment name and circuit	OPEN
18		raceways and boxes shall be painted (typ of exterior raceways a junction boxes)	OPEN

			_
19	pressbox penetrations	seal penetrations into conditioned space from exterior. duct seal conduits in panel at pull box below pressbox before entering conditioned space.	OPEN
20	Press box	label outlet circuit	OPEN
21	Press, box, electrical panel	label panel and provide arc flash label	OPEN
22	Pressbox time clock	Provide circuit label	OPEN

22	In h	T .	T
23	Press, box penetrations	seal penetrations into conditioned space from exterior. duct seal conduits in panel at pull box below pressbox before entering conditioned space.	OPEN
24	Pressbox roof	install outlets per change order at pressbox roof	OPEN
25	Press box rouge	Speaker cable connection not water tite with cable glad at pressbox connection	OPEN
26	Press, box roof	eyehook rusting - should be stainless steel or galvanized to prevent rusting all speaker strut to be painted Speaker cable connection not water tite with gland at press box	OPEN

27	Press box	Speaker not correctly installed under soffit where rough-in is. Speaker cable connection not water tite with gland pressbox roof penetrated in installation causing potential water infilration issues.	OPEN
28	Press box	rough-open not water tite	OPEN
29	Press box	ALL EXTERIOR PRESSBOX PENETRATIONS AND CONNECTIONS SHALL BE WATERTITE	OPEN
30	Speakers	Speaker not correctly installed under soffit where rough-in is. Speaker cable connection not water tite with gland pressbox roof penetrated in installation causing potential water infilration issues. speaker safety wire: center channel - wrap around pressbox roof posts only - not fence	OPEN

side speakers and front fills: wrap around fence rail studs only (between fence bracket and pressbox) not fence

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31	Outlet boxes	clean debris from field outlet boxes typical	No Image	OPEN
32	Scoreboard raceway	confirm crushed raceway under track from pressbox to scoreboard is repaired - otherwise provide new directonal bored raceway with pullstrings	×	OPEN
33	Pull Box	remove temporary box ropes typical of all site pull boxes secure lids with factory bolts		OPEN
34	pull box covers	all in grade quazite Pull boxes covers to be factory engraved per their use fiber, comm or elec	No Image	OPEN

This report is carried out in accordance with the General Conditions of the Contract for Construction and does not imply that the Engineer has made exhaustive or continuous onsite observations on portions of the work to determine that such portions are in proper condition to receive subsequent work. Omission of nonconforming items within this report does not imply that the Engineer accepts work not in conformance with the Contract Documents.

35	electrical cabinet behind visitor bleachers	label musco control xfmr)	OPEN
36	EXPOSED RACEWAYS AND JUNCTION BOXES	paint all exposed raceways and junction boxes		OPEN
37	field outlet boxes	provide velcro cover for turn on all field electrical boxes label circuit on wall of in grade box white white marker		OPEN
36	pressbox electrical disconnects and transformers	Press box xfmr primary electrical disconnects wh interior of the pressbox (with the transformer dire pressbox) Primary disconnects and transformers were move level - accessible to unauthorized personell. Provide enclose.	ctly on the underside of the ed by contractor to ground	OPEN
				OPEN



FINAL PUNCH LIST:

Project: bullitt co football Bullitt East

CMTA Project No.: VBHF22

Location: bullitt co

Site Visit Date: 09/19/2023

Date issued: 09/21/2023

Prepared By: RJH

General Notes:

Items:

Item#	Location	Issue	Photo	Status
1	east scoreboard	label panel name and arc flash label and circuit from pressbox		OPEN
2	east scoreboard	provide typewritten panel schedule		OPEN

3	east scoreboard	switch not HD replace (typ of 3)		OPEN
		label circuit		OT EIV
4	delay of game east	label circuit		OPEN
5	delay of game east	liquidtite to be steel core per spec		OPEN
6	east home field outlet	drain clogged - clean all field outlets (typical)	An Annual Control of the Control of	OPEN

7	delay of game south	liquidtite to be steel core per spec	OPEN
8	delay of game south	label circuit	OPEN
9	Southfield plug	Clean debris out	OPEN
10	MUSCO poles	label circuits - typical of all sports lighting	OPEN

11	I I I I I I I	In the second se	202 102-202-77 2
11	elec under bleacher	label equipment name and circuit - see ID spec	OPEN
12	Elec under bleachers	Apply arc flash labels	OPEN
13	Pull boxes under bleachers	remove rope from pulling eyes screw down lid on pull boxes (typical of all)	OPEN
14	exterior raceways	raceways and boxes shall be painted (typ of exterior raceways a junction boxes)	OPEN

15	Grounding electrode under bleacher	Touch up paint around steel connection		OPEN
16	inverter	Label circuit		OPEN
			ESE transaction	
17	Press, box penetrations	seal penetrations into conditioned space from exterior. duct seal conduits in panel at pull box below pressbox before entering conditioned space.		OPEN
		ALL EXTERIOR PRESSBOX PENETRATIONS AND CONNECTIONS SHALL BE WATERTITE		
18	pressbox	repair raceway connection - patch wall		OPEN

	Ta	In the second second		
19	Press, box, power panel	Provide arc flash label and equipment name plate		OPEN
20	top of pressbox	eyehook rusting - should be stainless steel or galvanized to prevent rusting all speaker strut to be painted Speaker cable connection not water tite with gland press box	lat	OPEN
21	Top of pressbox	Cover not heavy duty outlet not labeled typical of all press, box, roof outlets		OPEN
22	Top of pressbox	Speaker not correctly installed under soffit where rough-in is. Speaker cable connection not water tite with gland pressbox roof penetrated in installation causing potential water infilration issues. speaker safety wire: center channel - wrap around pressbox roof posts only - not fence		OPEN

side speakers and front fills: wrap around fence rail studs only (between fence bracket and pressbox) not fence

23	Pressbox time clock	Circuit not labeled	OPEN
24	Visitor bleacher	Box not level with grade	OPEN
25	Behind visitor bleachers	remove ropes from pulling eyes	OPEN
26	Cabinet behind visitor bleachers	Update schedule typewritten	OPEN

27	Cabinet behind visitor bleachers	blank off open dead front		OPEN
28	Cabinet behind visitor bleachers	exposed conductors to be in raceway - cabinet installation does not allow regular operation of musco cabinet or circuit breakers front protection of dead front assembly - arc flash danger if conductor insulation were to break down during short or ground fault		OPEN
29	Cabinet behind visitor bleachers	Turnover keys to owner or confirm if he wants left in cabinet		OPEN
30	Cabinet behind visitor bleachers	Remove abandon brackets on roof	×	OPEN

31	Electrical box behind		×	ODEN
31	visitor bleachers	provide nameplate for musco control transformer		OPEN
32	EXPOSED RACEWAYS AND JUNCTION BOXES	paint all exposed raceways and junction boxes		OPEN
33	Field, Outlet, Boxers	provide velcro cover for turf on all field electrical boxes		OPEN
				,
34	pull box covers	all in grade quazite Pull boxes covers to be factory engraved per their use		OPEN
		fiber, comm or elec		

			_	
35	field outlets	label circuit of all field outlets on wall of in grade box white white marker		OPEN
36	pressbox electrical disconnects and transformers	Press box xfmr primary electrical disconnects where designed to be at the interior of the pressbox (with the transformer directly on the underside of the pressbox) Primary disconnects and transformers were moved by contractor to ground level - accessible to unauthorized personell. Provide fencing with access door to enclose.		open
37	Scoreboard	Open cable on back of scoreboard		open

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FINAL PUNCH LIST:

Project: bullitt co football North Bullitt Field

CMTA Project No.: VBHF22
Location: bullitt co
Site Visit Date: 09/20/2023

Date issued: 09/21/2023

Prepared By: rjh

General Notes:

North Bullitt

Items:

Item#	Location	Issue	Photo	Status
1	MUSCO light poles	label circuits - typical of all sports lighting		OPEN
2	Electrical under bleachers	apply arc flash labels		OPEN
		label equipment name and circuit		
		Press box xfmr primary electrical disconnects where designed to be at the interior of the pressbox (with the transformer directly on the underside of the pressbox)		
		Primary disconnects and transformers		

were moved by contractor to ground level - accessible to unauthorized personell. Provide fencing with access door to enclose.

	_		
3	Electrical raceways	raceways and boxes shall be painted (typ of exterior raceways a junction boxes)	OPEN
4	480 V panel	provide updated typwritten schedule	OPEN
5	electrical cabinet under bleachers with musco and 480v panel	exposed conductors to be in raceway - cabinet installation does not allow regular operation of musco cabinet or circuit breakers front protection of dead front assembly - arc flash danger if conductor insulation were to break down during short or ground fault	OPEN
6	electrical cabinet under bleachers with musco and 480v panel	Provide arc flash labels proide nameplate for musco control transformer	OPEN

7	Electrical junction boxes under bleachers	seal penetrations into conditioned space from exterior. duct seal conduits in panel at pull box below pressbox before entering conditioned space.		OPEN
8	Delay of game timers	Same comments as east and central		OPEN
9	Outlet boxes	clean debris from field outlet boxes typical	No Image	OPEN
10	Scoreboard	Disconnects to be heavy duty typ of 4		OPEN

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11	Scoreboard	Disconnect to be heavy duty	OPEN
12	Scoreboard	Open cable on back of scoreboard	OPEN
13	Scoreboard Pull Box	Pull box to be flush with grade	OPEN
14	pullbox	Label pull box	OPEN

15	Pressbox electrical panels	Provide arc flash label and equipment name plate		OPEN
	•	label timeclock circuit		
16	Press, box, electrical panel	Schedule to be typewritten	The state of the s	OPEN
17	Press, box, electrical panel	Flag pole circuit tripped review		OPEN
18	Pressbox emergency inverter	Inverter not operational always charging review and correct performed test - no operation label circuit on front panel		OPEN

19	Press box	Secure av sxtender	OPEN
20	Press box	label outlet	OPEN
21	Press box	ALL EXTERIOR PRESSBOX PENETRATIONS AND CONNECTIONS SHALL BE WATERTITE	OPEN
22	Press, box roof	eyehook rusting - should be stainless steel or galvanized to prevent rusting all speaker strut to be painted Speaker cable connection not water tite with gland at press box	OPEN

		T	
23	Press, box roof	speaker safety wire: center channel - wrap around pressbox roof posts only - not fence side speakers and front fills: wrap around fence rail studs only (between fence bracket and pressbox) - not fence	OPEN
24	Pressbox, Bruce	Speaker not correctly installed under soffit where rough-in is. Speaker cable connection not water tite with gland pressbox roof penetrated in installation causing potential water infilration issues.	OPEN
25	Dispatch Bruce	complete outlet change order	OPEN
26	Press, box roof	Tie center speakers to structure only not rail	OPEN

27	EXPOSED RACEWAYS AND JUNCTION BOXES	PAINT ALL EXPOSED RACEWAYS AND JUNCTION BOXES	OPEN
28	Field, Outlet, Boxers	Provide Velcro cover for turf on all filled out the boxes	OPEN
29	pull box covers	all in grade quazite Pull boxes covers to be factory engraved per their use	OPEN
29	field outlets	label circuit of all field outlets on wall of in grade box white white marker	OPEN
30	Scoreboard	Open cable on back of scoreboard	open

This report is carried out in accordance with the General Conditions of the Contract for Construction and does not imply that the Engineer has made exhaustive or continuous onsite observations on portions of the work to determine that such portions are in proper condition to receive subsequent work. Omission of nonconforming items within this report does not imply that the Engineer accepts work not in conformance with the Contract Documents.

September 20, 2023 (Issued 9-25-2023)

ARCHITECTURE PUNCH LIST INSPECTION NO.2

Bullitt Central High School

PROJECT: Bullitt County High School Football Stadiums

BG# 23-157 ska# 2022-57

LOCATION: Bullitt Central High School

DISTRIBUTION:Troy WoodBullitt County Public Schoolsvia emailDanny ClemensBullitt County Public Schools

Joel Pittard Calhoun Construction
Tonya Lyons Calhoun Construction
Matt Roberts Toadvine Enterprises

Brad D'Agnillo The Kleingers Group – Sportworks

Robin Mills Buzick Construction, Inc.

Ryan Harvey CMTA Jeremy Lewis CMTA

2022-57 file

PREPARED BY: Cate Noble Ward, Studio Kremer Architects

GENERAL NOTES:

- Photos included showing correction item where referenced in the list below.
- o Civil Punch List FOR BEHS Attached from Buzick Construction, Inc.
- o Electrical Punch List Attached from CMTA.

VISITOR BLEACHERS - All Fields :

- ☐ General Notes:
 - o Remove trash and excess materials below bleachers.
 - o Broom sweep floorboards at seating areas to remove all metal shavings.
 - Touch-Up powder coating at riser closures below bleachers.
 - o Secure all aisle handrails.

SCOREBOARDS - All Fields :

- ☐ General Note: Steel posts to be painted color to be selected by BCPS. See photo.
- ☐ At Bullitt East Field: Threaded bolts are above finished turf surface. See photo.

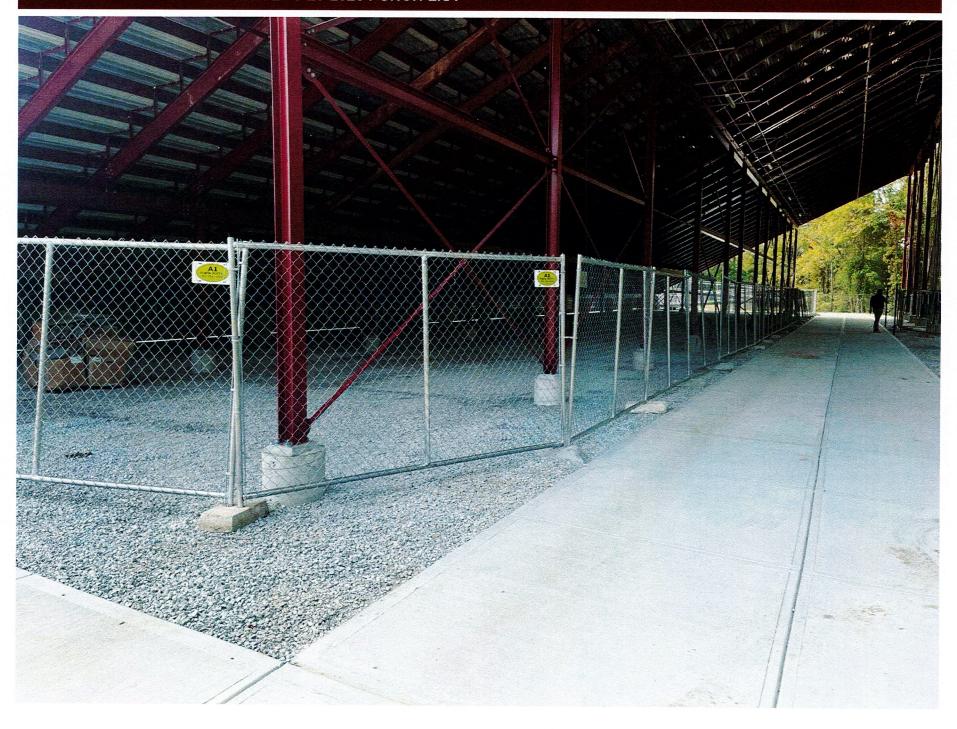
H	OME GRA	NDSTAND SEATING - BULLITT CENTRAL:		
	General Notes:			
	0	Broom sweep floorboards at seating areas to remove all metal shavings.		
	0	Secure all aisle handrails.		
	0	Secure all Drink Rails.		
	0	Complete fencing installation below bleachers. See RFP for fencing revisions around electrical gear and omission of fencing along foundation line "A". See photo		
	Ramp pos	ts not making contact with slab, below. Non-secured shims present.		
H	DME GRA	NDSTAND SEATING – BULLITT EAST:		
	General N	lotes:		
	0	Broom sweep floorboards at seating areas to remove all metal shavings.		
	0	Secure all aisle handrails.		
	0	Secure all Drink Rails.		
	0	Complete fencing installation below bleachers. See RFP for fencing revisions around electrical gear and omission of fencing along foundation line "A". See photo.		
	Close off f	encing below bleachers at vomitory steps. See photo.		
	Provide si	de skirt at plan west steps. See photo.		
HC	OME GRA	NDSTAND SEATING – NORTH BULLITT:		
	General N	otes:		
	0	Broom sweep floorboards at seating areas to remove all metal shavings. See photo.		
	0	Secure all aisle handrails.		
	0	Secure all Drink Rails.		
	0	Complete fencing installation below bleachers. See RFP for fencing revisions around electrical gear and omission of fencing along foundation line "A". See photo.		
	Close off f	encing below bleachers at vomitory steps.		
	Provide si	de skirt at plan north steps.		
PR	ESSBOX	ES - BULLITT CENTRAL :		
	General N	otes:		
	0	Perform final cleaning on interior or pressbox once all construction activity is finished.		
	0	Adjust safety cable at roof-top speakers – secure cabling to bolted connection between guard rail and roof fascia. <i>See photo</i> .		
	Complete work on Roof-Top Outlets per CO#19.			
	Bent exterior corner trim at plan north side of pressbox. See photo.			
	Repair hole in wall at interior coach room. See photo.			

	Secure floor door stops at interior coaches' rooms. See photo.			
	Missing ceiling tile in visitor coaches' room. See photo.			
PR	RESSBOX	ES - BULLITT EAST :		
	General N	otes:		
	0	Perform final cleaning on interior or pressbox once all construction activity is finished.		
	0	Touch up paint at all hollow metal exterior doors and frames.		
	0	Provide corner guards full height of walls at all outside corners inside pressbox. <i>See photo.</i>		
	0	Touch up paint at all hollow metal exterior doors and frames.		
	0	Finish wood door trim as all interior doors. See photo.		
	0	Blue tape observed around wall base – glue/secure all wall base and remove blue tape.		
	0	Adjust safety cable at roof-top speakers – secure cabling to bolted connection between guard rail and roof fascia.		
	0	Touch Up paint at interior walls where sanding or marred during construction activities. $See\ photo$		
	VCT Floor	tile damaged at electrical penetrations. See photo.		
	Touch up paint at exterior of glass lite at door leading to roof deck. See photo.			
	Finish woo	od trim around P-TAC unit on plan north side of pressbox. See photo.		
	Secure floor door stops at interior coaches' rooms.			
		ox penetration at roof – remove and patch roof.		
	Conduit pe	enetrations at electrical boxes overdrilled – replace flooring or seal penetrations		
	with insul	ation.		
DD	ESSBOYE	ES - BULLITT NORTH BULLITT :		
	*			
Ц	General N			
	0	Provide corner guards full height of walls at all outside corners inside pressbox.		
	0	Touch up paint at interior walls where conding or marred during construction		
	0	Touch Up paint at interior walls where sanding or marred during construction activities. See photo.		
		Adjust safety cable at roof-top speakers – secure cabling to bolted connection between guard rail and roof fascia. <i>See photo.</i>		
		ox penetration at roof – remove and patch roof. See photo.		
	· · ·			
☐ Bent exterior corner trim at plan north side of pressbox. <i>See photo.</i>				
	No other in	tems noted. Once complete, notify the Architect to schedule review of this list.		

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END OF INSPECTION NOTES

BULLITT CENTRAL HIGH SCHOOL - 9-20-2023 PUNCH LIST



BULLITT CENTRAL HIGH SCHOOL - 9-20-2023 PUNCH LIST



BULLITT CENTRAL HIGH SCHOOL - 9-20-2023 PUNCH LIST

