

SUBMITTAL COVERSHEET **Nanuet UFSD –Phase 3 Projects**

Architect:
KSQ Architects
215 W 40th Street, 15th Floor
New York, NY 10018

Owner:
Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954

Construction Manager:
Jacobs
One Penn Plaza, 54th floor
New York, NY 10019

Contractor: Joe Lombardo Plumbing & Heating of Rockland Inc

Contract: Ron Lombardo

Address: 321 Spook Rock Road Suite 109A
Suffern, New York 10901

Telephone: 845-357-6537

Fax: 845-357-8529

School Name: Nanuet Union Free School District Phase 3 Bond Projects @ Barr Middle School & Nanuet High School

Type of Submittal:

Re-submittal: [] No [] Yes

[] Shop Drawings [] Product Data [] Schedule [] Sample [] _____
[] Test Report [] Certificate [] Color Sample [] Warranty [] _____

Submittal Description:

Product Name: STRUCTURAL STEEL FOR MIDDLE SCHOOL AS BUILTS AND HP-MS LOCATIONS

Manufacturer: _____

Subcontractor/ Supplier: JOE LOMBARDO P&H INC

References:

Spec. Section No.: 051200

Drawing No(s): _____

Paragraph: _____

Rm. or Detail No(s): _____

Architect's/ Engineer's Review Stamp

KSQ Design

☐ No Exception Taken ☐ Revise & Resubmit
☒ Reviewed as Noted ☐ Rejected
☐ Submit Specified Item ☐ For Record Only

This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with the requirements of the plans and specifications. Approval of a specific item shall not include approval of an assembly of which the item is a component. Contractor is responsible for: dimensions to be confirmed and correlated at the job-site; information that pertains to the fabrication processes or to the means, methods, techniques, sequences, and procedures of construction; coordination of the Work of all trades; and for performing all work in a safe and satisfactory manner.

By: **D Kay** Date: **1/5/24**

Contractor Review Statement:

These documents have been checked for accuracy and coordinated with job conditions and Contract requirements by this office and have been found to comply with the provisions of the Contract Documents.

Ronald J. Lombardo

1.24.24

Name:

Date:

Company Name:

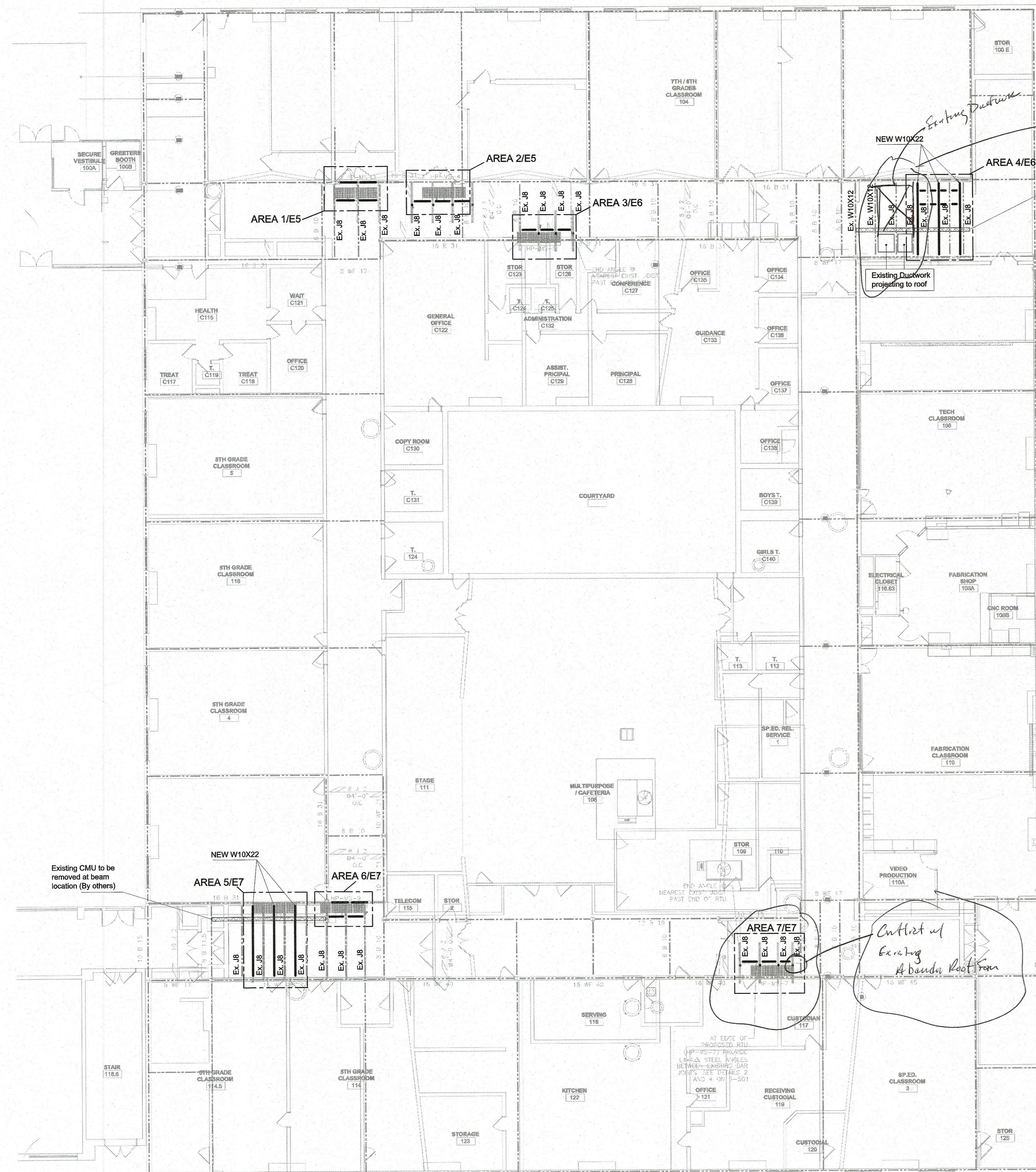
Joe Lombardo Plumbing & Heating of Rockland Inc.

Reviewed and approved by structural.

There is no structural nor mechanical issues with shifting the unit at the top of the page to the right.

For the unit at the bottom of the page please see sheet BM-M109 for rooftop fans to be removed.

Remarks:



Existing CMU to be removed at beam location (By others)

Existing CMU to be removed at beam location (By others)

NEW W10X22

Existing Ductwork projecting to roof

Existing CMU to be removed at beam location (By others)

NEW W10X22

AREA 6/E5

AREA 7/E7

Entlastet und
Exerzierend
A bander Root Form

ROOF - PLAN VIEW
SCALE: 3/32"=1'-0"

[illegible]

[illegible]

PA16 BA5 L4X4X1/4 PA16 PA16 BA5 L4X4X1/4 PA16

EX. W8X10 EX. W8X10 EX. W8X10

4'-3" 4'-3"

PA16
PL 3/8"x3"x0'-10"

BA5
L4X4X1/4

EX. W8X10

1/4

Structural drawing of a roof truss system showing three bays. The drawing includes dimensions for spans (4'-0", 3'-8", 3'-9 1/2"), heights (11'-5 1/2", 7'-6", 8'-0"), and member sizes (BA1 L2X2X3/16, BA10 L4X4X1/4, BA11 L4X4X1/4, BA9 L4X4X1/4). It also shows various angles (60°, 30°, 7 1/2°, 8°) and labels for members (E E5, D E5). The drawing is a technical sketch with handwritten notes and dimensions.

PA16
PL 3/8"x3"x0'-10" (TYP.)

BA11
L4X4X1/4

PA16

BA10
L4X4X1/4

PA16

PA16

BA9
L4X4X1/4

PA16

6"

EX. BAR JOIST 8"

EX. BAR JOIST 8"

EX. BAR JOIST 8"

EX. BAR JOIST 8"

Technical drawing of a roof truss section. The drawing shows a cross-section of a roof structure with a 4:12 pitch, indicated by a triangle with a vertical side of 4 and a horizontal side of 12. The overall depth of the truss is 6 inches, as indicated by a dimension line on the left. The truss is composed of several members: a top chord member labeled BA1, a vertical member labeled L2X2X3/16, and a diagonal member labeled L4X4X1/4. The bottom chord is labeled EX. BAR JOIST. The drawing also shows a 1/4 inch dimension for a small vertical offset. The truss is shown in a perspective view, with dashed lines indicating the internal structure and solid lines indicating the external members.

[illegible]

Architectural drawing of a roof layout showing ductwork, structural members, and dimensions.

Dimensions:

- Overall width: 4'-0"
- Overall height: 4'-0"
- Horizontal segments: 2'-2 3/4", 1'-9 1/4", 1'-9 1/4", 2'-2 3/4"
- Vertical segments: 1'-0", 2'-11", 10'-3 3/4"
- Diagonal dimensions: 14'-9 7/8", 30", 40" x 30"
- Horizontal spacing: 4" spread, 60"

Structural Members:

- L4X4X1/4 (L-shaped members)
- BA3 W10X22 (Beam)
- BAR JOIST 8" (Joist)

Notes:

- Potential Conflict w/ Ductwork on Roof
- were going to slide Units to right on Rails

Other Labels:

- A E6
- B E6
- 48 x 3
- 60'
- 60"

Technical drawing of a structural connection, showing a top-down view of a beam-to-column joint. The drawing includes dimensions for overall size and component sizes.

Overall dimensions:

- Horizontal: 10'-3 3/4" (left section), 2'-11" (middle section), 1'-0" (right section)
- Vertical: 3'-2 1/2" (top section), 3" (middle section), 3" (bottom section), 3 7/16" (left section), 2 1/2" (right section)
- Bottom horizontal: 14'-5 1/2"

Component labels and dimensions:

- L4X4X1/4**: Labeled for the top and bottom horizontal members.
- PA17**
PL 3/8"x3"x0'-5": Labeled for the vertical plates connecting the beam to the column.
- PA18**
PL 3/8"x8"x0'-10 1/2": Labeled for the vertical plate connecting the beam to the column.
- BA3**
W10X22: Labeled for the beam.
- 3/4" A325TC BOLTS W 13/16X 1 1/4 SLOT. HOLES**: Labeled for the bolts connecting the beam to the column.
- p19**: Labeled for the vertical plate connecting the beam to the column.

9'-10 1/4"

3'-4 1/4"

3'-3"

3'-3"

W8X10

PA16

PL 3/8"x3"x0'-10" (TYP.)

PA16

PA16

PA16

PA16

BA12

L4X4X1/4

BAR JOIST 8"

BA6

L4X4X1/4

BAR JOIST 8"

BA6

L4X4X1/4

BAR JOIST 8"

69' x 30'

60

1 1/2"

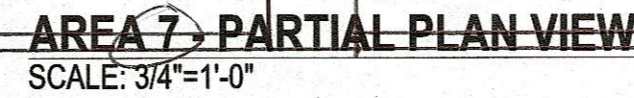
AREA 3 - PARTIAL PLAN VIEW

SCALE: 1"=1'-0"

HP-MS-5 ✓

Mass early hell

[illegible]

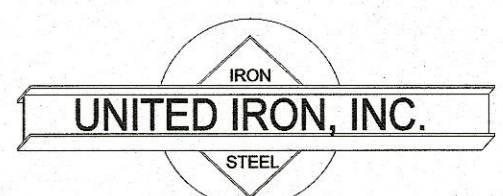


Conflict w/ a Old Existing Fan
Then Fan is Abandon
Rafter needs to Remove
on d Patch Deck

8" Masonry Wall

[illegible]

C	12/20/23	FOR APPROVAL				ASo	
B	11/29/23	FOR APPROVAL				ASo	
A	11/03/23	FOR APPROVAL				ASo	
REV.	DATE	DESCRIPTION	DATE	PRINTS	ISSUE FOR		
FABRICATION		FIELD	UNITED IRON ACTION CODE				
			FE <input type="checkbox"/>	FD <input type="checkbox"/>	PU <input type="checkbox"/>		
APPROVED AS NOTED			DWG. DATE	10/02/23			
APPROVED			DRAWN BY	ASo			
			CHECKED BY	RD			



6 ROSLYN PLACE
MOUNT VERNON, N.Y.
10550-4587

JOB Barr Middle School
Roof reinforcements

ARCH. KSQ DESIGN - 215W 40th Street NY
G.C. _____

TITLE **ROOF REINFORCEMENTS**

JOB NO.	BILL NO.	EXTRA NO.	DRWG NO.
2346	B 01	X	E7