



215 West 40th Street, 15th Floor
New York, New York 10018

646.435.0660 Office

ksq.design

BID ADDENDUM #1

**Nanuet Union Free School District
103 Church Street
Nanuet, NY 10954**

Nanuet Bond Projects Phase 5

Date: January 15, 2025

NOTICE TO CONTRACTORS

This Addendum issued prior to receipt of Bid shall and does hereby become a part of the Construction Documents for the above project.

All principal Contractors shall be responsible for seeing that their Subcontractors are properly apprised of the contents of this Addendum.

All information contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original Bidding Documents dated **January 14, 2025**, and all previous addenda.

All Contractors shall acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.

CLARIFICATIONS:

1. Miller Elementary School (HVAC Upgrades Air Con) is a cooperative state contract and not part of bid.
2. Highview Elementary School (Exterior Roofing, Masonry & Lintel Restoration) is a cooperative state contract and not part of bid.



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CHANGES TO SPECIFICATIONS:

None

REVISIONS TO DRAWINGS:

1. Miller Elementary School (HVAC Upgrades Air Con) drawings removed from bid set for clarity.
2. Highview Elementary School (Exterior Roofing, Masonry & Lintel Restoration) drawings removed from bid set for clarity.

[illegible]

NANUET UNION FREE SCHOOL DISTRICT

BOND PROJECTS PHASE 5 - BID SET



HIGHVIEW ELEMENTARY SCHOOL (HE) - S.E.D. #: 50-01-08-03-0-002-020
BARR MIDDLE SCHOOL (BM) - S.E.D. #: 50-01-08-03-0-004-022

MAINTENANCE BUILDING (MB) - S.E.D. #: 50-01-08-03-7-007-002
OUTDOOR EDUCATION CENTER (OEC) - S.E.D. #: 50-01-08-03-7-012-004

DRAWING LIST

GENERAL

G-031 - GENERAL NOTES / ABBREVIATIONS / LEGENDS AND SYMBOLS
G-041 - EXTERIOR WALL ASSEMBLIES & INTERIOR WALL TYPES
G-051 - ACCESSIBILITY COMPLIANCE DIAGRAMS
G-052 - STANDARD MOUNTING HEIGHTS

HIGH VIEW ELEMENTARY SCHOOL - STRUCTURAL

HE-S001 - STRUCTURAL NOTES
HE-S101 - VESTIBULE FRAMING PLAN

HIGH VIEW ELEMENTARY SCHOOL - ARCHITECTURAL

HE-G101 - 1ST FLOOR LIFE SAFETY PLAN
HE-G102 - 2ND FLOOR LIFE SAFETY PLAN
HE-AD000 - DEMOLITION REFERENCE PHOTOS
HE-AD100 - GROUND FLOOR DEMOLITION PLAN
HE-AD101 - FIRST FLOOR DEMOLITION PLAN
HE-AD102 - SECOND FLOOR DEMOLITION PLAN

HE-AD104 - DEMOLITION PLAN & RCP - GYMNASIUM
HE-AD105 - DEMOLITION PLAN & RCP - TOILETS AND SECURITY VESTIBULE
HE-A100 - GROUND FLOOR PLAN
HE-A101 - 1ST FLOOR PLAN
HE-A102 - 2ND FLOOR PLAN

HE-A401 - ENLARGED FLOOR PLAN - GYMNASIUM
HE-A402 - ENLARGED RCP - GYMNASIUM
HE-A403 - ENLARGED FLOOR PLAN & RCP - CAFETERIA TOILETS
HE-A404 - ENLARGED FLOOR PLAN & RCP - TOILETS
HE-A405 - ENLARGED FLOOR PLANS & RCP - SECURITY VESTIBULE
HE-A406 - GYMNASIUM ELEVATIONS

HE-A531 - INTERIOR DETAILS - CAFETERIA RAMP, GYMNASIUM, STAIR GATE
HE-A551 - CEILING DETAILS - TOILETS, GYMNASIUM
HE-A601 - DOOR SCHEDULES & DETAILS
HE-A641 - INTERIOR WINDOW SCHEDULE AND DETAILS
HE-A801 - INTERIOR FINISH SCHEDULE

HIGH VIEW ELEMENTARY SCHOOL - MECHANICAL

HE-MR101 - LOWER LEVEL AND FIRST FLOOR HVAC REMOVAL
HE-MR102 - SECOND FLOOR AND ATTIC HVAC REMOVAL
HE-MR103 - HVAC ROOF REMOVALS
HE-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
HE-M002 - HVAC SCHEDULES
HE-M101 - OVERALL LOWER-LEVEL PLAN
HE-M102 - OVERALL FIRST FLOOR PLAN
HE-M103 - OVERALL SECOND FLOOR PLAN
HE-M104 - LOWER LEVEL AND FIRST FLOOR HVAC PLANS
HE-M105 - SECOND FLOOR AND ATTIC LEVEL HVAC PLANS
HE-M106 - HVAC ROOF PLANS

HIGH VIEW ELEMENTARY SCHOOL - ELECTRICAL

HE-E001 - ELECTRICAL SYMBOLS, LEGENDS AND ABBREVIATIONS
HE-E101 - OVERALL FIRST FLOOR PLAN
HE-E102 - OVERALL SECOND FLOOR PLAN
HE-E401 - ENLARGED ELECTRICAL PLANS
HE-E501 - DETAILS AND DIAGRAMS
HE-E601 - PANEL AND FIXTURE SCHEDULES

HIGH VIEW ELEMENTARY SCHOOL - PLUMBING

HE-PR100 - SAW CUT PLAN
HE-PR101 - GROUND FLOOR PLUMBING REMOVAL PLAN
HE-PR102 - FIRST FLOOR PLUMBING REMOVAL PLAN
HE-PR103 - SECOND FLOOR PLUMBING REMOVAL PLAN
HE-P001 - LEGENDS, SCHEDULES, AND DETAILS
HE-P101 - GROUND FLOOR SANITARY AND VENT INSTALLATION PLAN
HE-P102 - FIRST FLOOR SANITARY AND VENT INSTALLATION PLAN
HE-P103 - SECOND FLOOR SANITARY AND VENT INSTALLATION PLAN
HE-P201 - BASEMENT DOMESTIC WATER INSTALLATION PLAN
HE-P202 - FIRST FLOOR DOMESTIC WATER INSTALLATION PLAN
HE-P203 - SECOND FLOOR DOMESTIC WATER INSTALLATION PLAN
HE-PP101 - FIRE PROTECTION PLANS

OEC BUILDING - STRUCTURAL

OEC-S001 - STRUCTURAL NOTES
OEC-S101 - ENTRY WAY FOUNDATION PLAN
OEC-S301 - STRUCTURAL SECTIONS
OEC-S501 - STRUCTURAL DETAILS

OEC BUILDING - ARCHITECTURAL

OEC-G101 - FIRST FLOOR LIFE SAFETY PLAN
OEC-AD000 - DEMOLITION REFERENCE PHOTOS
OEC-AD100 - BASEMENT FLOOR DEMOLITION PLAN
OEC-AD101 - FIRST FLOOR DEMOLITION PLAN
OEC-AD111 - FIRST FLOOR DEMOLITION RCP
OEC-A100 - BASEMENT PLAN
OEC-A101 - 1ST FLOOR PLAN
OEC-A111 - 1ST FLOOR RCP
OEC-A401 - ENLARGED PLAN - STAIRS AND RAMP
OEC-A601 - DOOR SCHEDULE AND DETAILS

OEC BUILDING - MECHANICAL

OEC-MR101 - BASEMENT REMOVALS
OEC-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
OEC-M101 - BASEMENT PLAN
OEC-M102 - FIRST FLOOR PLAN

OEC BUILDING - ELECTRICAL

OEC-E101 - OVERALL ELECTRICAL PLAN

OEC BUILDING - PLUMBING

OEC-PR101 - PLUMBING REMOVALS PLAN

MAINTENANCE BUILDING - ARCHITECTURAL

MB-G101 - FIRST FLOOR LIFE SAFETY PLAN
MB-AD000 - DEMOLITION REFERENCE PHOTOS
MB-AD100 - FIRST FLOOR DEMOLITION PLAN, RCP, AND ELEVATIONS
MB-A101 - FIRST FLOOR PLAN, RCP, AND ELEVATIONS
MB-A401 - ENLARGED PLAN, RCP, FINISH PLAN, AND FINISH SCHEDULE - OFFICE
MB-A501 - EXTERIOR DETAILS - NEW ENVELOPE
MB-A521 - ROOF DETAILS - SKYLIGHT INFILL

MAINTENANCE BUILDING - MECHANICAL

MB-MR101 - FIRST FLOOR REMOVALS
MB-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
MB-M002 - HVAC SCHEDULES & DETAILS
MB-M101 - FIRST FLOOR PLAN

MAINTENANCE BUILDING - ELECTRICAL

MB-E101 - OVERALL ELECTRICAL PLAN

BARR MIDDLE SCHOOL - STRUCTURAL

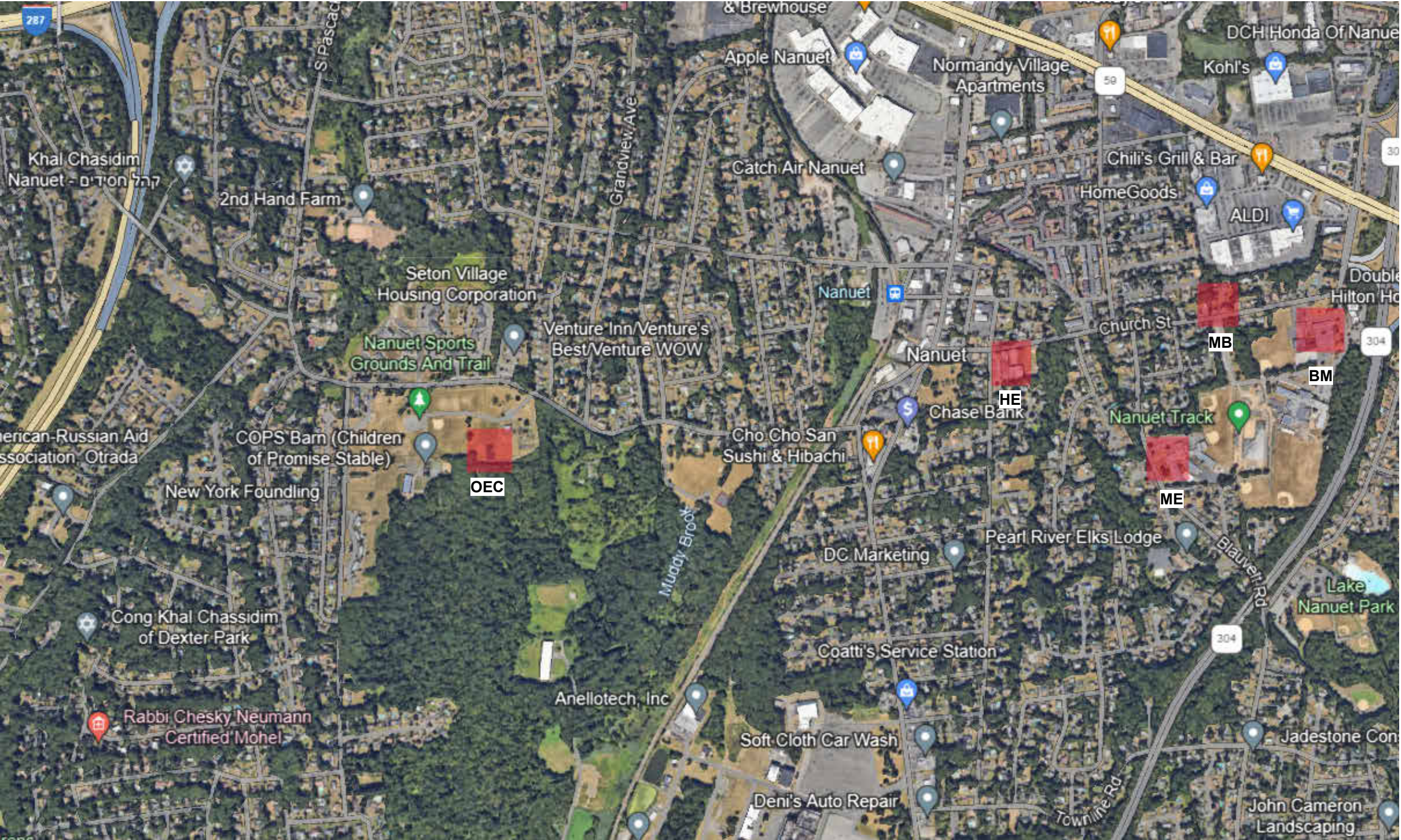
BM-S001 - STRUCTURAL NOTES
BM-S101 - STRUCTURAL PLAN ENTRANCE CANOPY
BM-S101A - STRUCTURAL PLANS EXIT CANOPY
BM-S102 - STRUCTURAL PLAN LONG CANOPY
BM-S103 - STRUCTURAL PLANS EXIT CANOPY
BM-S301 - STRUCTURAL PLAN EXIT CANOPY
BM-S302 - STRUCTURAL PLAN EXIT CANOPY
BM-S501 - STRUCTURAL PLAN EXIT CANOPY

BARR MIDDLE SCHOOL - ARCHITECTURAL

BM-G021 - CODE COMPLIANCE
BM-G101 - FIRST FLOOR LIFE SAFETY PLAN
BM-G102 - SECOND FLOOR LIFE SAFETY PLAN
BM-AD000 - DEMOLITION REFERENCE PHOTOS
BM-AD101 - FIRST FLOOR DEMOLITION PLAN
BM-AD111 - FIRST FLOOR DEMOLITION RCP
BM-A101 - FIRST FLOOR PLAN
BM-A111 - FIRST FLOOR RCP
BM-A121 - OVERALL CANOPY ROOF PLAN
BM-A201 - CANOPY ELEVATION & 3D VIEW
BM-A301 - CANOPY SECTIONS

BARR MIDDLE SCHOOL - ELECTRICAL

BM-E101 - FIRST FLOOR ELECTRICAL PLANS



DESIGN CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, NEW YORK STATE ENERGY CONSERVATION AND CONSTRUCTION CODE AND THE NEW YORK STATE EDUCATION DEPARTMENT BUILDING STANDARDS.



ARCHITECT:



NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street Floor 15
New York, NY 10018
646.435.0660
www.ksq.design

OWNER:

Nanuet Union Free
School District

101 Church Street
Nanuet, NY 10954
845.627.9881
www.nanuet.org

CONSTRUCTION MANAGER: Jacobs

One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.908.6550
www.jacobs.com

STRUCTURAL ENGINEER: Clapper Structural Engineering

160 Partition Street
Saugerties, NY 12477
845.943.9601
www.clapperstructural.com

MEP ENGINEER: Sage Engineering Associates

9 Columbia Circle
Albany NY 12203
518.453.6091
www.sagellp.com

ENVIRONMENTAL ENGINEER: Quest Environmental Solutions

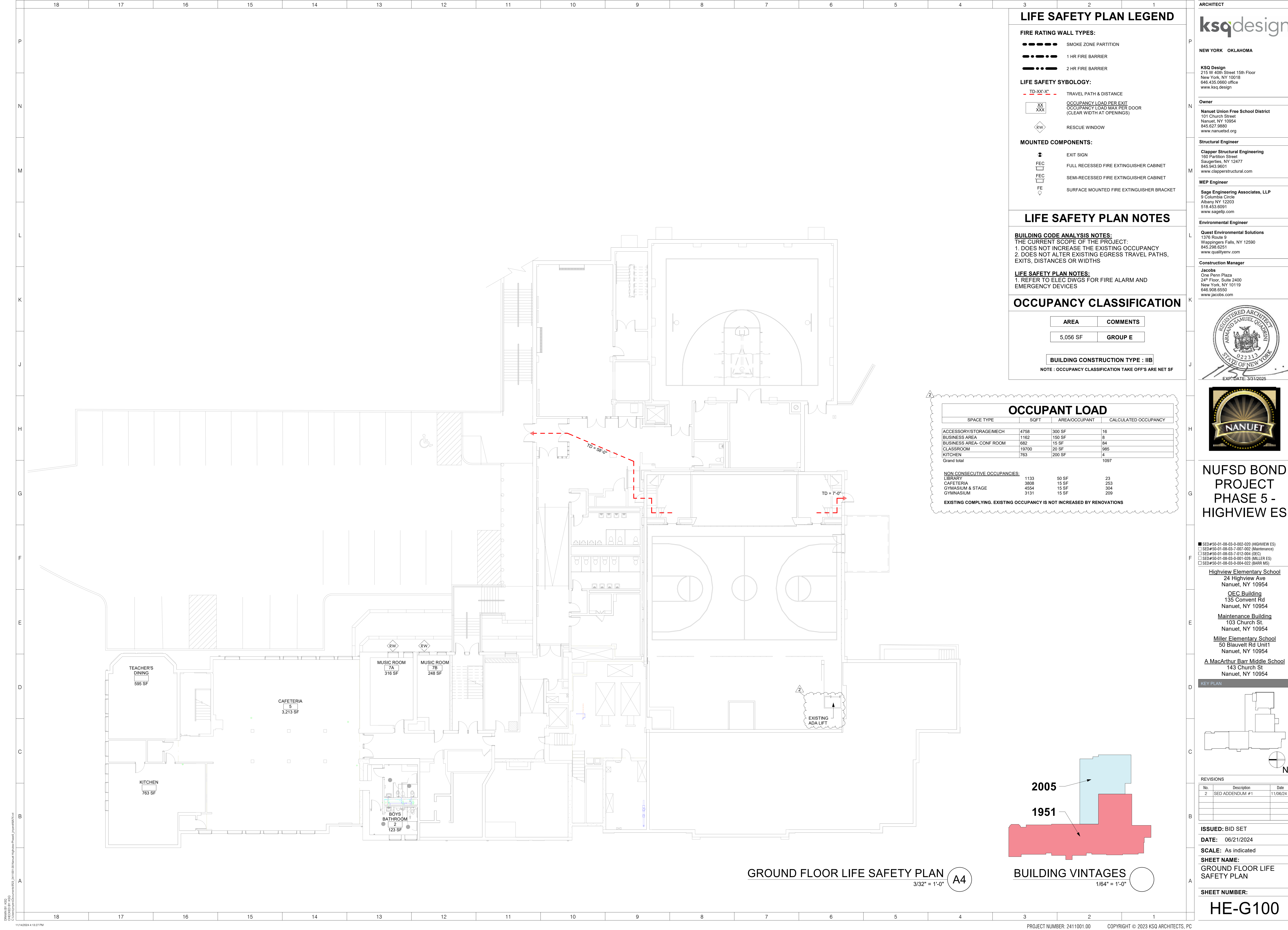
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

NUFSD BOND PROJECT PHASE 5
NANUET SCHOOL DISTRICT

COPYRIGHT 2022 KRISHAN SHORT QUADRINI, INC. PROJECT NUMBER: 2411001.00

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| P | | | | | | | | | | | | | | | | | | <div>ksqdesign</div> |
| | | | | | | | | | | | | | | | | | | <div>NEW YORK OKLAHOMA</div> |
| | | | | | | | | | | | | | | | | | | <div>KSQ Design 215 W 40th Street 15th Floor New York, NY 10018 646.435.0660 office www.ksq.design</div> |
| N | | | | | | | | | | | | | | | | | | <div>Owner</div> <div>Nanuet Union Free School District 101 Church Street Nanuet, NY 10954 845.627.9890 www.nanueted.org</div> |
| | | | | | | | | | | | | | | | | | | <div>Structural Engineer</div> <div>Clapper Structural Engineering 160 Parillon Street Saugerties, NY 12477 845.943.9601 www.clapperstructural.com</div> |
| M | | | | | | | | | | | | | | | | | | <div>MEP Engineer</div> <div>Sage Engineering Associates, LLP 9 Columbia Circle Albany NY 12203 518.453.6091 www.sageelp.com</div> |
| | | | | | | | | | | | | | | | | | | <div>Environmental Engineer</div> <div>Quest Environmental Solutions 1376 Route 9 Wappingers Falls, NY 12590 845.298.6251 www.qualifiedenv.com</div> |
| L | | | | | | | | | | | | | | | | | | <div>Construction Manager</div> <div>Jacobs One Penn Plaza 24th Floor, Suite 2400 New York, NY 10119 646.908.6550 www.jacobs.com</div> |
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| J | | | | | | | | | | | | | | | | | | <div></div> |
| | | | | | | | | | | | | | | | | | | <div>NUFSD BOND PROJECT PHASE 5 - HIGHVIEW ES</div> |
| H | | | | | | | | | | | | | | | | | | <div>■ SED#59-01-08-03-0-002-020 (HIGHVIEW ES) □ SED#59-01-08-03-7-007-002 (Maintenance) □ SED#59-01-08-03-7-012-004 (OEC) □ SED#59-01-08-03-0-001-025 (MILLER ES) □ SED#59-01-08-03-0-004-022 (BARR MS)</div> <div>Highview Elementary School 24 Highview Ave Nanuet, NY 10954 OEC Building 135 Convent Rd Nanuet, NY 10954 Maintenance Building 103 Church St Nanuet, NY 10954 Miller Elementary School 50 Blauvelt Rd Unit1 Nanuet, NY 10954 A MacArthur Barr Middle School 143 Church St Nanuet, NY 10954</div> |
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| D | | | | | | | | | | | | | | | | | | |
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| | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |



LIFE SAFETY PLAN LEGEND

FIRE RATING WALL TYPES:

- SMOKE ZONE PARTITION
- . - . - 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER

LIFE SAFETY SYBOLOGY:

- TD-XXX'-X" - TRAVEL PATH & DISTANCE
- XX
XXX OCCUPANCY LOAD PER EXIT
OCCUPANCY LOAD MAX PER DOOR
(CLEAR WIDTH AT OPENINGS)
- ◊(RW) RESCUE WINDOW

MOUNTED COMPONENTS:

- EXIT SIGN
- FEC FULL RECESSED FIRE EXTINGUISHER CABINET
- FEC SEMI-RECESSED FIRE EXTINGUISHER CABINET
- FE SURFACE MOUNTED FIRE EXTINGUISHER BRACKET

LIFE SAFETY PLAN NOTES

BUILDING CODE ANALYSIS NOTES:
THE CURRENT SCOPE OF THE PROJECT:
1. DOES NOT INCREASE THE EXISTING OCCUPANCY
2. DOES NOT ALTER EXISTING EGRESS TRAVEL PATHS, EXITS, DISTANCES OR WIDTHS

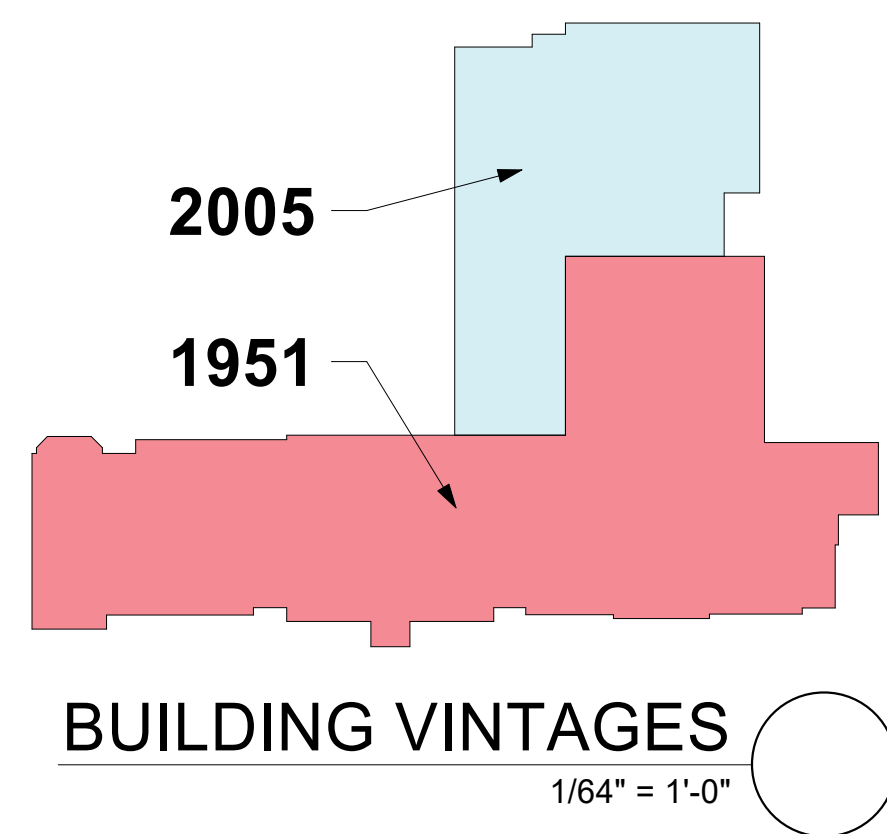
LIFE SAFETY PLAN NOTES:
1. REFER TO ELEC DWGS FOR FIRE ALARM AND EMERGENCY DEVICES

OCCUPANCY CLASSIFICATION

| AREA | COMMENTS |
|----------|----------|
| 5,056 SF | GROUP E |

BUILDING CONSTRUCTION TYPE : IIB
NOTE : OCCUPANCY CLASSIFICATION TAKE OFF'S ARE NET SF

| OCCUPANT LOAD | | | |
|--|-------|---------------|----------------------|
| SPACE TYPE | SQFT | AREA/OCCUPANT | CALCULATED OCCUPANCY |
| ACCESSORY/STORAGE/MECH | 4758 | 300 SF | 16 |
| BUSINESS AREA | 1182 | 150 SF | 8 |
| BUSINESS AREA- CONF ROOM | 682 | 15 SF | 84 |
| CLASSROOM | 19700 | 20 SF | 985 |
| KITCHEN | 763 | 200 SF | 4 |
| Grand total | | | 1097 |
| NON CONSECUTIVE OCCUPANCIES: | | | |
| LIBRARY | 1133 | 50 SF | 23 |
| CAFETERIA | 3808 | 15 SF | 253 |
| GYMNASIUM & STAGE | 4554 | 15 SF | 304 |
| GYMNASIUM | 3131 | 15 SF | 209 |
| EXISTING COMPLYING. EXISTING OCCUPANCY IS NOT INCREASED BY RENOVATIONS | | | |



ARCHITECT

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NEW YORK OKLAHOMA

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Owner
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Structural Engineer
Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
www.clapperstructural.com

MEP Engineer
Sage Engineering Associates, LLP
9 Columbia Circle
Albany NY 12203
518.453.6091
www.sageellp.com

Environmental Engineer
Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager
Jacobs
One Penn Plaza
24th Floor, Suite 2400
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646.906.6550
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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW ES

■ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
□ SED#50-01-08-03-0-001-002 (Maintenance)
□ SED#50-01-08-03-0-001-004 (OEC)
□ SED#50-01-08-03-0-001-026 (MILLER ES)
□ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

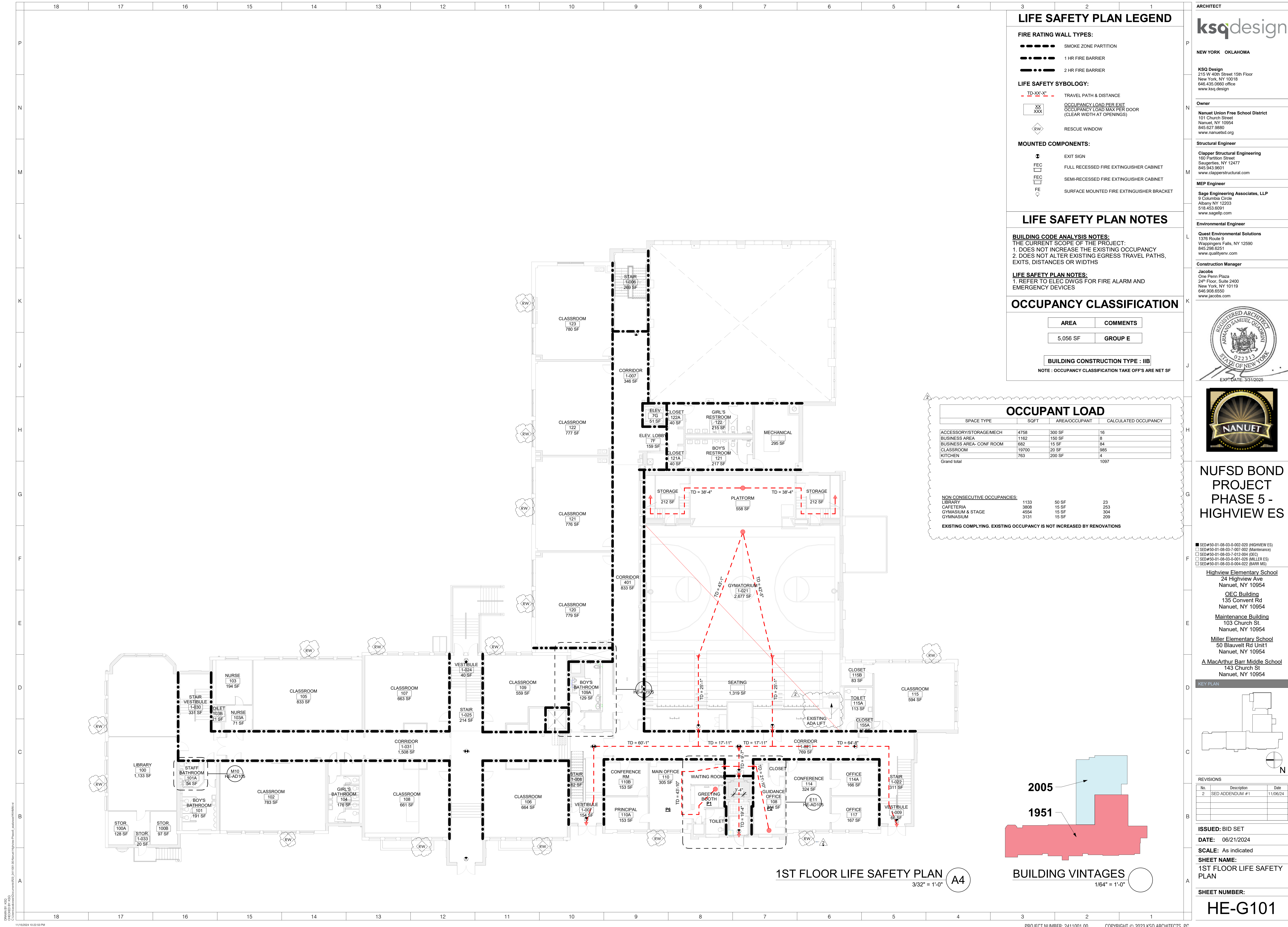
| No. | Description | Date |
|-----|-----------------|----------|
| 2 | SED ADDENDUM #1 | 11/06/24 |
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ISSUED: BID SET
DATE: 06/21/2024
SCALE: As indicated
SHEET NAME: GROUND FLOOR LIFE SAFETY PLAN
SHEET NUMBER: HE-G100

PROJECT NUMBER: 2411001.00 COPYRIGHT © 2023 KSQ ARCHITECTS, PC

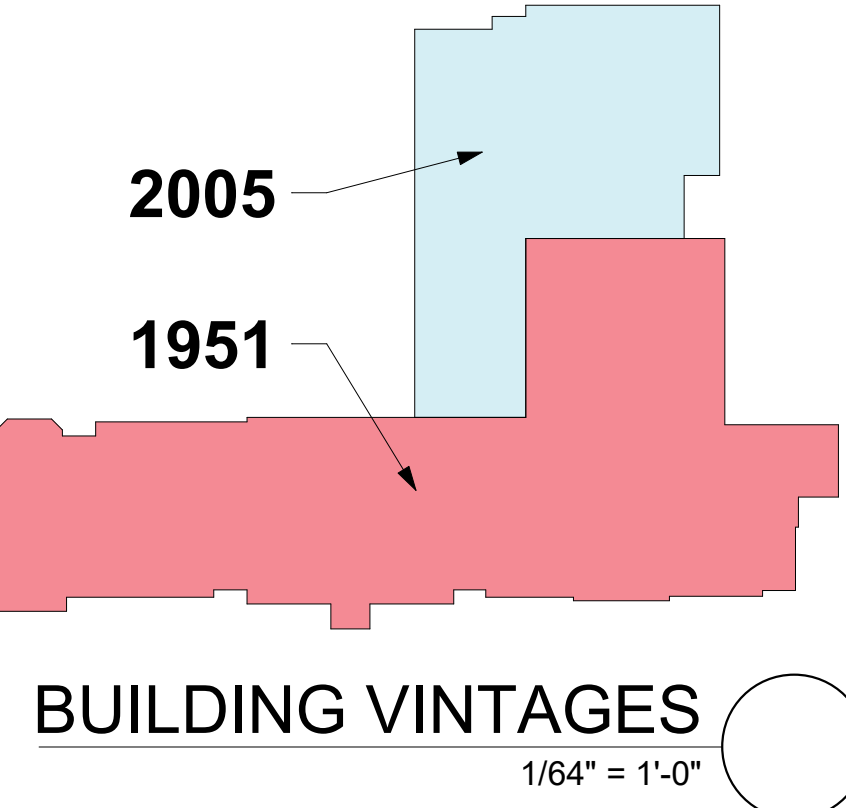
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PROGRESS SET FOR REVIEW ONLY

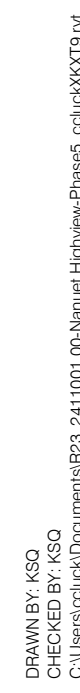


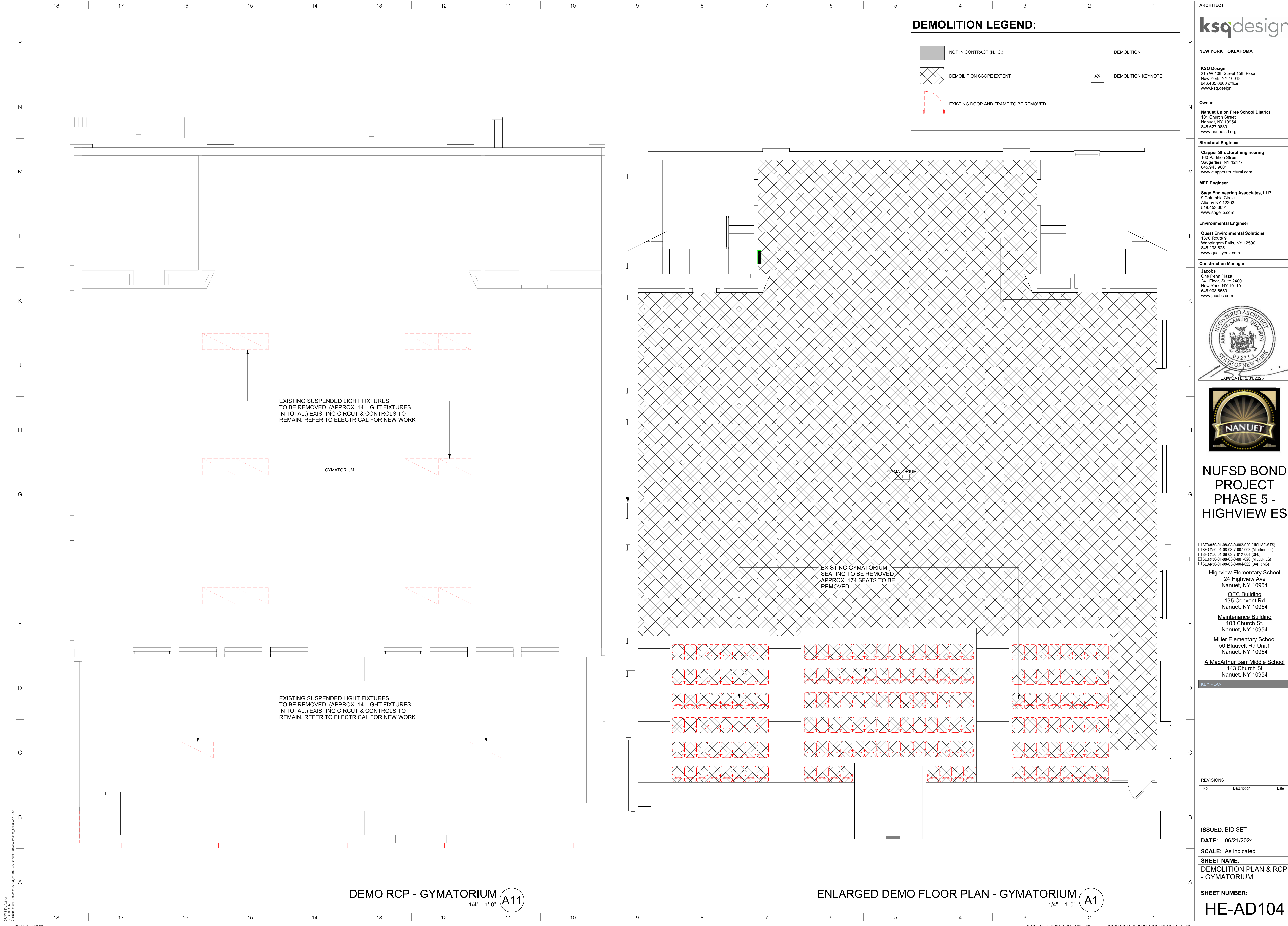


| OCCUPANT LOAD | | | | |
|---|-------|---------------|----------------------|--|
| SPACE TYPE | SQFT | AREA/OCCUPANT | CALCULATED OCCUPANCY | |
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| EXISTING COMPLYING. EXISTING OCCUPANCY IS NOT INCREASED BY RENOVATIONS | | | | |









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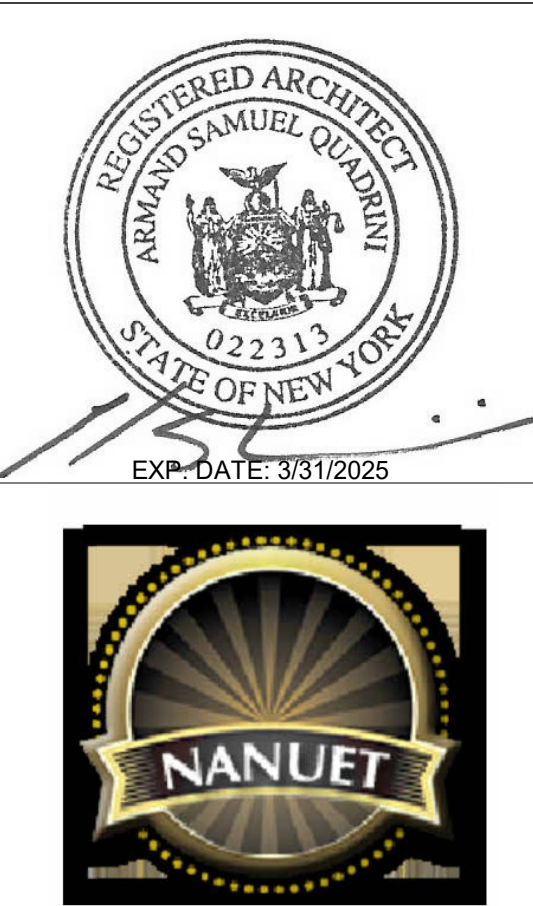
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Construction Manager
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One Penn Plaza
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**NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW ES**

- ☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
 - ☐ SED#50-01-08-03-7-001-002 (Maintenance)
 - ☐ SED#50-01-08-03-7-012-004 (OEC)
 - ☐ SED#50-01-08-03-0-001-026 (MILLER ES)
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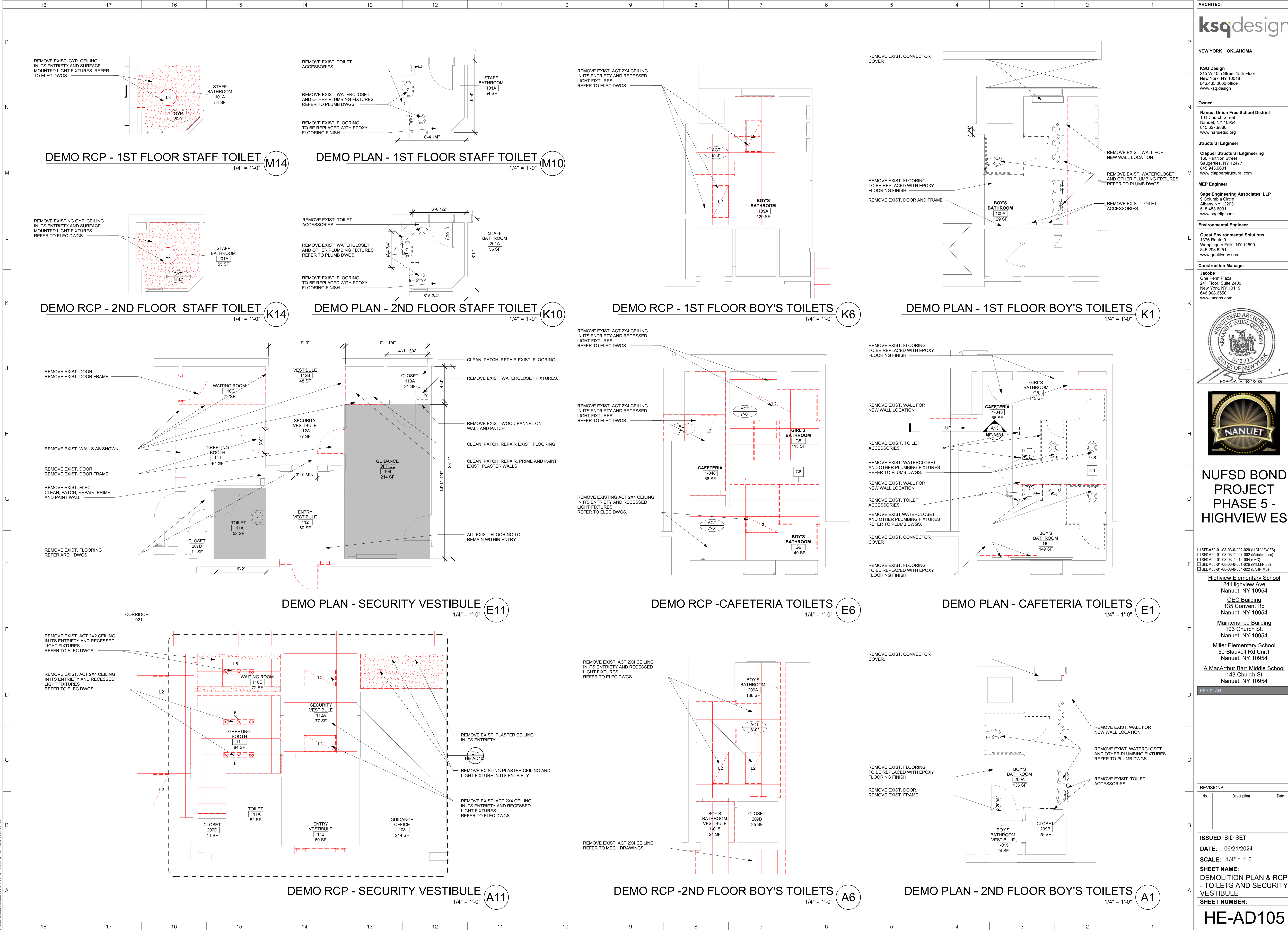
KEY PLAN

| REVISIONS | | |
|-----------|-------------|------|
| No. | Description | Date |
| | | |
| | | |
| | | |

ISSUED: BID SET
DATE: 06/21/2024
SCALE: As indicated
SHEET NAME:
DEMOLITION PLAN & RCP
- GYMATORIUM
SHEET NUMBER:

HE-AD104

ISSUE FOR BID SET



ARCHITECT

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NEW YORK OKLAHOMA

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215 W 40th Street 13th Floor
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646.627.9880
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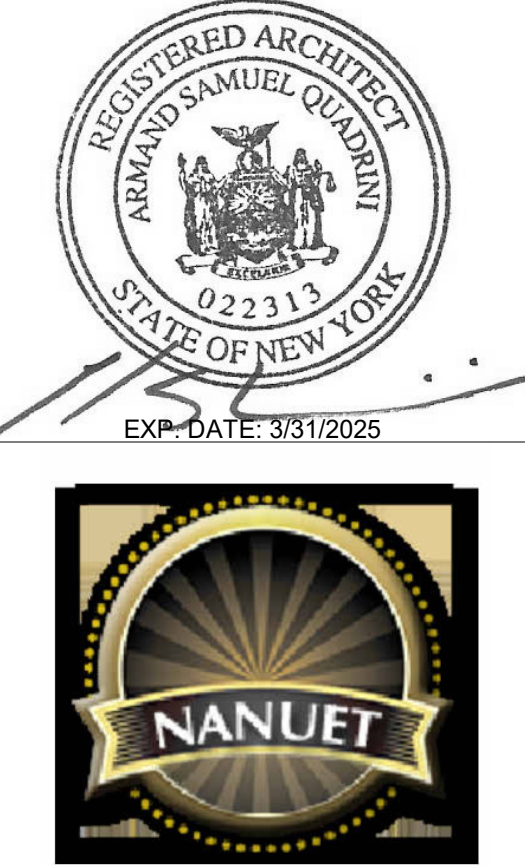
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Clapper Structural Engineering
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MEP Engineer
Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
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Construction Manager
Jacobs
One Penn Plaza
24th Floor, Suite 2400
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143 Church St
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KEY PLAN

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |
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| | | |

ISSUED: BID SET
DATE: 06/21/2024
SCALE: 1/4" = 1'-0"
SHEET NAME:
DEMOLITION PLAN & RCP
- TOILETS AND SECURITY VESTIBULE
SHEET NUMBER:
HE-AD105

ISSUE FOR BID SET

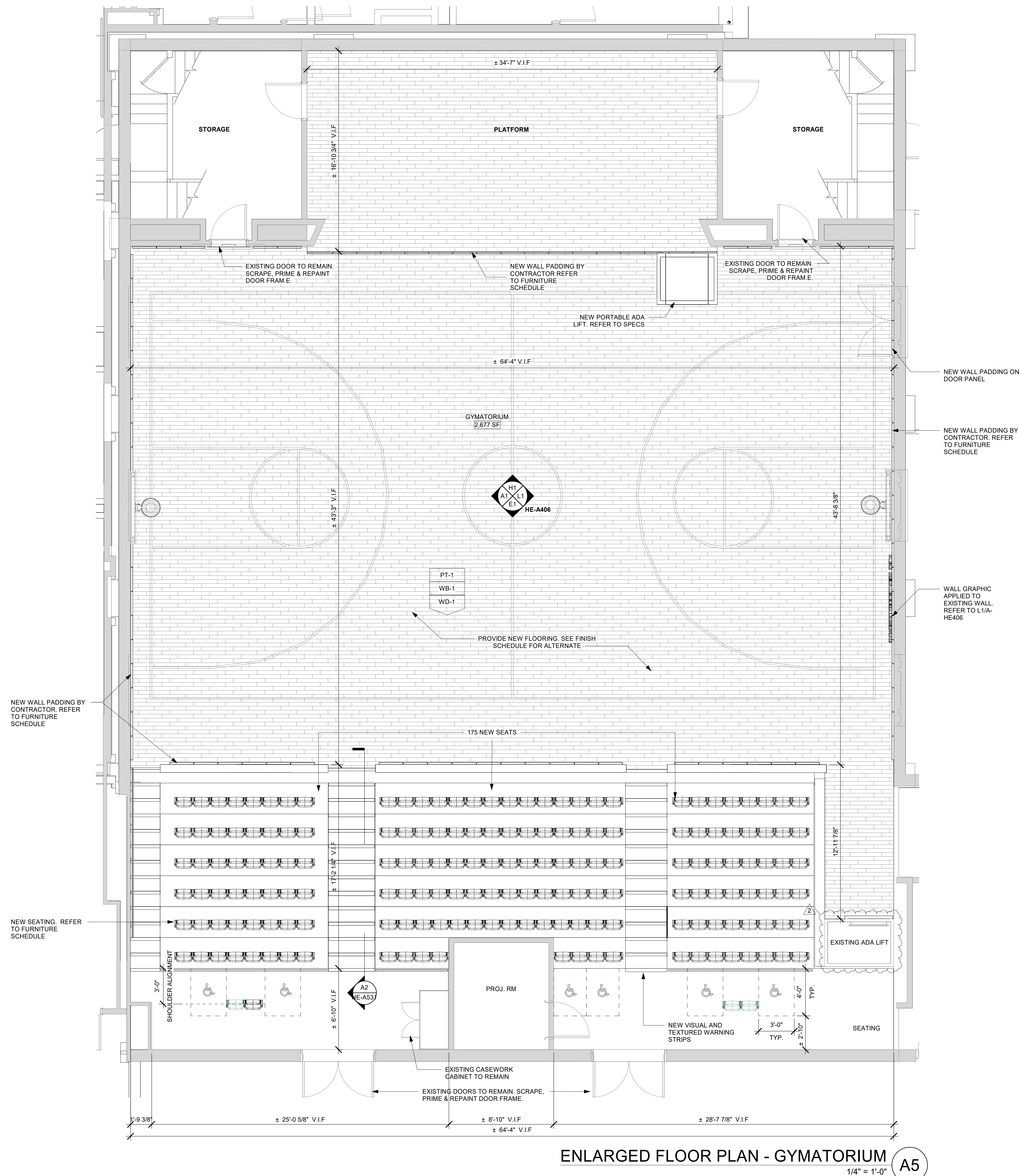




| | | | | | | | | | | | |
|--------------------|---------------|---------------------|----------------------------|---|--|--|--|------------------|--|---|--|
| 6 | | 5 | | 4 | | 3 | | 2 | | 1 | |
| FURNITURE SCHEDULE | | | | | | | | | | | |
| TAG | PRODUCT | COUNT | MANUFACTURER | | | MODEL | | FINISH | COMMENTS | | |
| 1 | FIXED SEATING | 175 | INTERKAL | | | VISION PLATFORM CHAIR | | MICHIGAN BLUE 25 | GYMATORIUM SEATING | | |
| 3 | WALL PADDING | 94 (APPROX. 902 SF) | PERFORMANCE SPORTS SYSTEMS | | | MODEL 4110 WALL PADDING ITEM # WZTBFR262: 2'X6'X2" POLY CLASS "A" | | NAVY BLUE | GYMATORIUM WALL PADDING CUSTOM FIELD APPLIED CUT OUTS | | |

NEW WORK PLAN NOTES:

- [illegible]



ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
21 W 43rd Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
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Nanuet, NY 10954
845.627.3980
www.nanuetusd.org

Structural Engineer

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NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW ES

☒ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
☐ SED#50-01-08-03-7-007-002 (Maintenance)
☐ SED#50-01-08-03-7-012-004 (OEC)
☐ SED#50-01-08-03-0-001-026 (MILLER ES)
☐ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

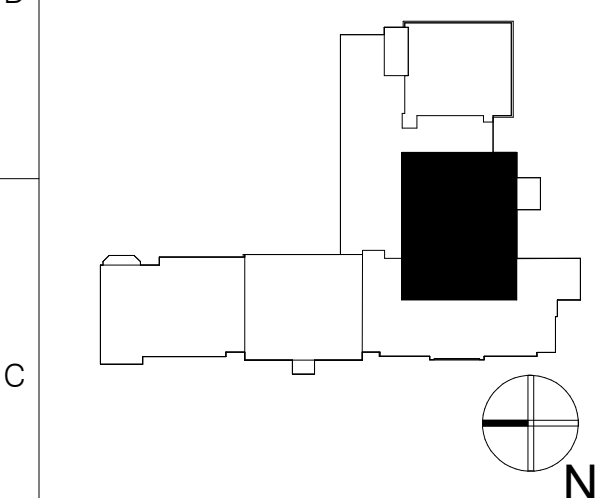
OEC Building
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Nanuet, NY 10954

Maintenance Building
103 Church St
Nanuet, NY 10954

Miller Elementary School
50 Blaauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



| REVISIONS | | |
|-----------|-----------------|----------|
| No. | Description | Date |
| 2 | SED ADDENDUM #1 | 11/06/24 |
| | | |
| | | |
| | | |

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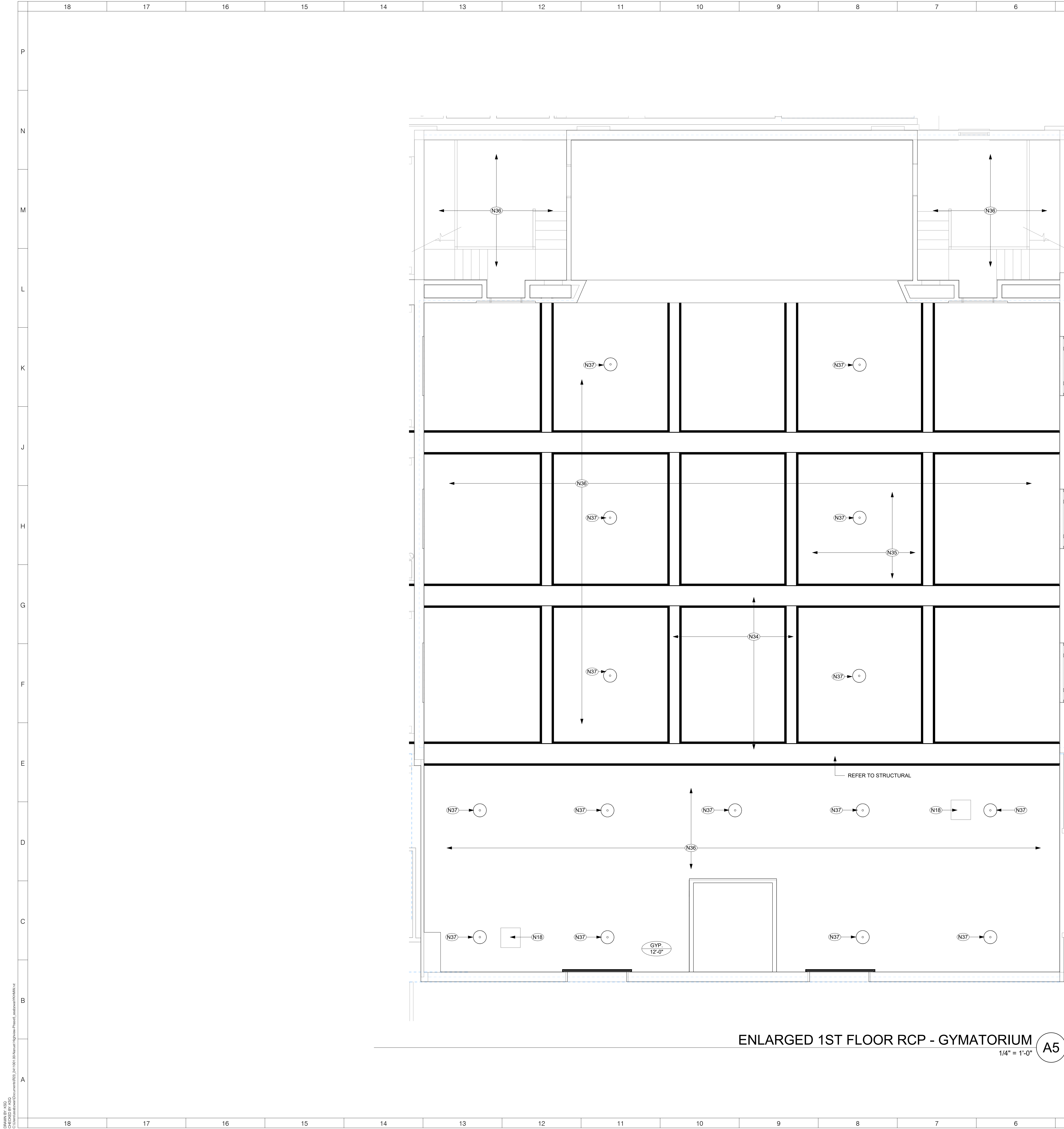
DATE: 06/21/2024

SCALE: As indicated

SHEET NAME:
ENLARGED FLOOR PLAN
- GYMATORIUM

SHEET NUMBER:

HE-A401



CEILING PLAN LEGEND:

- CEILING MATERIAL (SEE FINISH SCHEDULE)
- CEILING HEIGHT AFF
- GYP NEW 5/8" GYPSUM BOARD CLG. REFER TO FINISH SCHED.
- ACT NEW 2'X2' ACT HUNG FROM STRUCTURE ABOVE
- EX EXISTING CEILING TO REMAIN
- WD SUSPENDED WOOD SLAT CEILING SYSTEM. BASIS OF DESIGN HUNTER DOUGLAS WOODWRIGHT LINEAR BOX CEILING.

NOTE: REFER TO FINISH LEGEND& SCHEDULE FOR MORE INFORMATION

- NEW GYPSUM SOFFIT AND CEILING
- F7 = 4'-0" LINEAR PENDENT HI LUMEN LED LIGHT FIXTURE. REFER TO ELEC DWGS.
- F8 = 2'X4' TROFFER LED LIGHT FIXTURE. REFER TO ELEC DWGS.
- F9 = 6" DIA RECESSED CAN LED LIGHT FIXTURE. REFER TO ELEC DWGS.

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

RCP NOTES:

- V.I.F ALL CEILING HEIGHTS PRIOR TO REMOVALS.
- THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS AND MECHANICAL PLANS. THE CONTRACT SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.
- ALL LIGHT FIXTURE DIMENSIONS ARE MEASURED FROM CENTERLINE OF FIXTURE TO FACE OF WALL/SOFFIT U.O.N REFER TO ELECTRICAL PLANS FOR LOCATION AND QUANTITY OF SMOKE DETECTORS, EXIT SIGNS, SPEAKERS AND FIRE ALARM DEVICES. ALL SMOKE DETECTORS TO BE CENTERED ON ACT TILE WHERE PRESENT
- PROVIDE ACCESS DOORS FOR MECHANICAL EQUIPMENT, COORDINATE WITH MECH PLANS, TYP.
- SEE FINISH SCHEDULE FOR PAINT COLOR OR
- CENTER ALL CEILING TILE GRIDS BOTH DIRECTIONS IN ALL ROOMS/SPACES/CORRIDORS, NO PERIMETER GRID SPACING / ACoustical TILE CUT LESS THAN 1"
- ALL LIGHT FIXTURES AND DIFFUSERS SHALL BE CENTERED ON THE TILE U.O.N
- SHADOW MOLDING TO BE USED AROUND THE PERIMETER OF ACOUSTIC CEILING TILE WHEN EDGE IS LESS THAN 5"

NEW WORK KEYNOTES

| # | NEW WORK - DESCRIPTION |
|-----|---|
| N1 | INSTALL NEW HARDWARE AND EXIT PANIC DEVICE AT EXISTING DOOR AND FRAME. REFER TO DOOR HARDWARE SPEC AND DOOR SCHEDULE ON HE-A601 |
| N2 | AT EXISTING RESCUE WINDOWS - INSTALL NEW ACCESS LADDER. REFER TO HE-A502 |
| N3 | INSTALL NEW PLUMBING FIXTURES. REFER TO PLUMBING DWGS |
| N4 | INSTALL NEW CEILING TYPE PER RCP |
| N5 | INSTALL NEW FLOOR FINISH. REFER TO HE-A801 |
| N6 | INSTALL NEW RESTROOM PARTITIONS AND ACCESSORIES. REFER TO SCHEDULES AND ELEVATIONS ON HE-A403 |
| N7 | INSTALL NEW ADA COMPLIANT GRAB BARS. REFER TO SCHEDULES AND ELEVATIONS ON HE-A403 |
| N8 | INSTALL TILE WAINSCOT |
| N9 | PAINT EXISTING MASONRY/GYP BOARD WALLS |
| N10 | INSTALL NEW LOCKABLE GATE AT EXISTING STAIR LANDING. REFER TO HE-A331 |
| N11 | INSTALL NEW WHEEL CHAIR LIFT AT EXISTING GYMNASIUM PLATFORM |
| N12 | INSTALL NEW GYMNASIUM WOOD FLOORING. REFER TO FURNITURE SCHEDULE ON HE-A801 |
| N13 | INSTALL NEW GYMNASIUM SEATING. REFER TO FURNITURE SCHEDULE ON HE-401 |
| N14 | INSTALL NEW FLOOR AND WALL FINISHES. REFER TO FINISH SCHEDULE ON HE-A801 |
| N15 | AT EXISTING GYMNASIUM STAIRS INSTALL NEW VISUAL AND TEXTURED WARNING STRIPS AT STEPPED SEATING |
| N16 | AT EXISTING STORAGE ROOM PARGE AND PAINT REPAIRED WALLS |
| N17 | AT EXISTING GUTTER INSTALL NEW DOWNSPOUT |
| N18 | PROVIDE 2'2' X 2' ACCESS PANELS. REFER TO ELEC DWGS |
| N19 | INSTALL NEW EPDM ROOFING SURFACE WITH COVERBOARD AND INSULATION (FLAT ROOF) |
| N20 | EXISTING BUR SYSTEM W/ GRANULATED CAP SHEET TO REMAIN - PROTECT |
| N21 | INSTALL NEW ASPHALT SHINGLE ROOF WITH COVERBOARD AND INSULATION (PITCHED ROOF) |
| N22 | REPAIR/REPOINT AT EXISTING CORNICE |
| N23 | REPAIR/REPOINT AT EXISTING CHIMNEY |
| N24 | NEW PLUMBING WET WALL |
| N25 | INSTALL NEW SWING DOOR AND FRAME WITH PANIC HARDWARE |
| N26 | INSTALL NEW SECURITY VESTIBULE WITH SWING DOORS AND PANIC HARDWARE |
| N27 | EXISTING FOUNDATION WALL TO BE INVESTIGATED AND WATER PENETRATION ISSUE TO BE CORRECTED |
| N28 | INSTALL ADA COMPLIANT RAMP |
| N29 | INSTALL NEW LINTEL - PRIME AND PAINT |
| N30 | REPAIR WATER DAMAGE AT EXTERIOR BRICK WALLS - FIELD VERIFY EXTENTS |
| N31 | STRUCTURAL WOOD BEAM DISPLAYING WATER DAMAGED TO BE REVIEWED BY STRUCTURAL ENGINEER AND ADDRESSED |
| N32 | PROVIDE LADDER |
| N33 | PROVIDE ACCESS DOOR |
| N34 | RESTORE EXISTING WOOD BEAMS WHERE NEEDED |
| N35 | PATCH & REPAIR WATER DAMAGED PLASTER CEILING |
| N36 | PARGE & REPAINT PLASTER CEILING THROUGH OUT |
| N37 | NEW PENDANT LIGHTING FIXTURE, REFER SPECS FOR HAVERHILL 731E-A6B |

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

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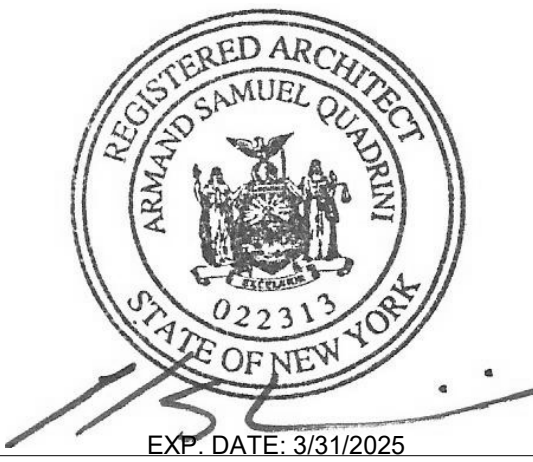
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PHASE 5 -
HIGHVIEW ES

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- SED#50-01-08-03-7-001-002 (Maintenance)
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- SED#50-01-08-03-0-004-022 (BARR MG)

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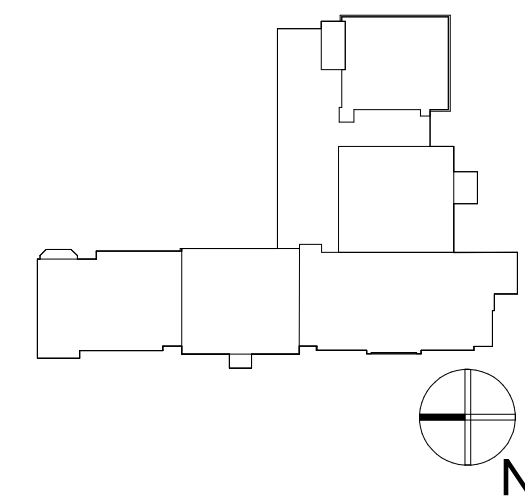
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KEY PLAN



REVISIONS

| No. | Description | Date |
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DATE: 06/21/2024

SCALE: As indicated

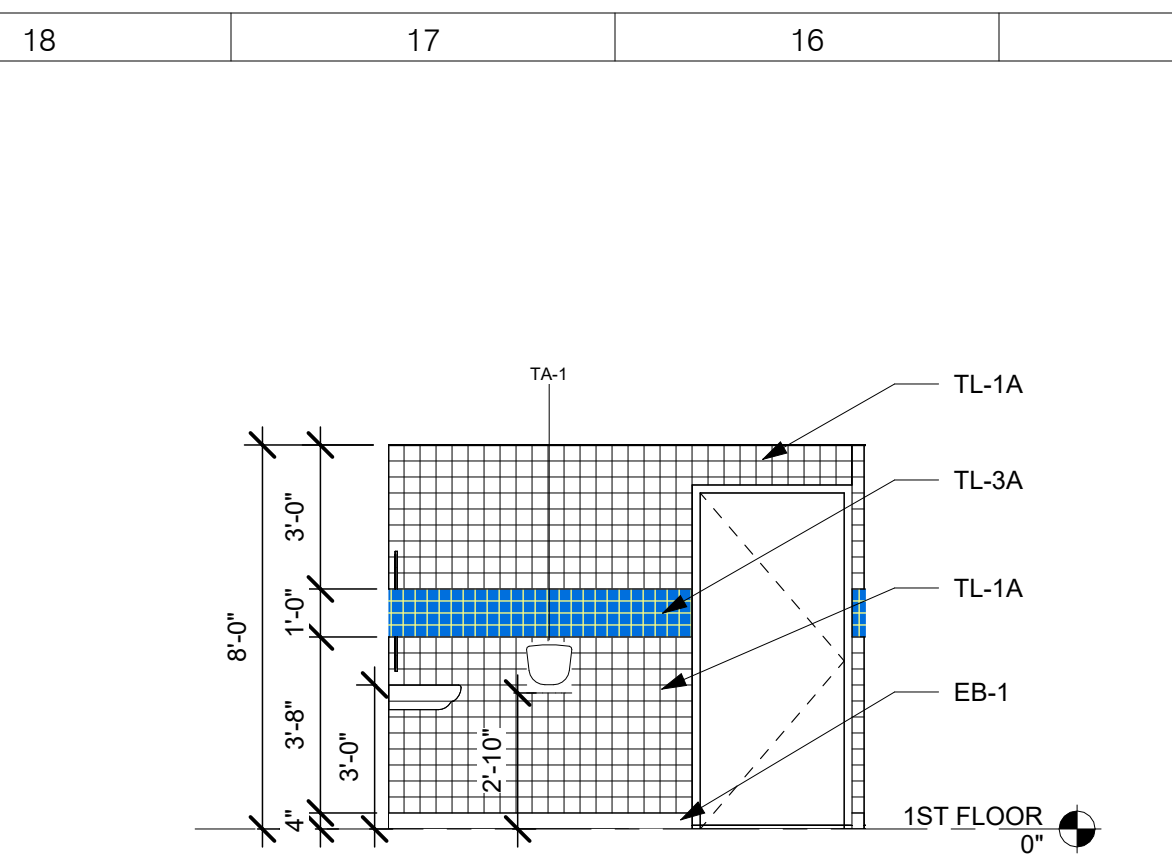
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ENLARGED RCP -
GYMATORIUM

SHEET NUMBER:

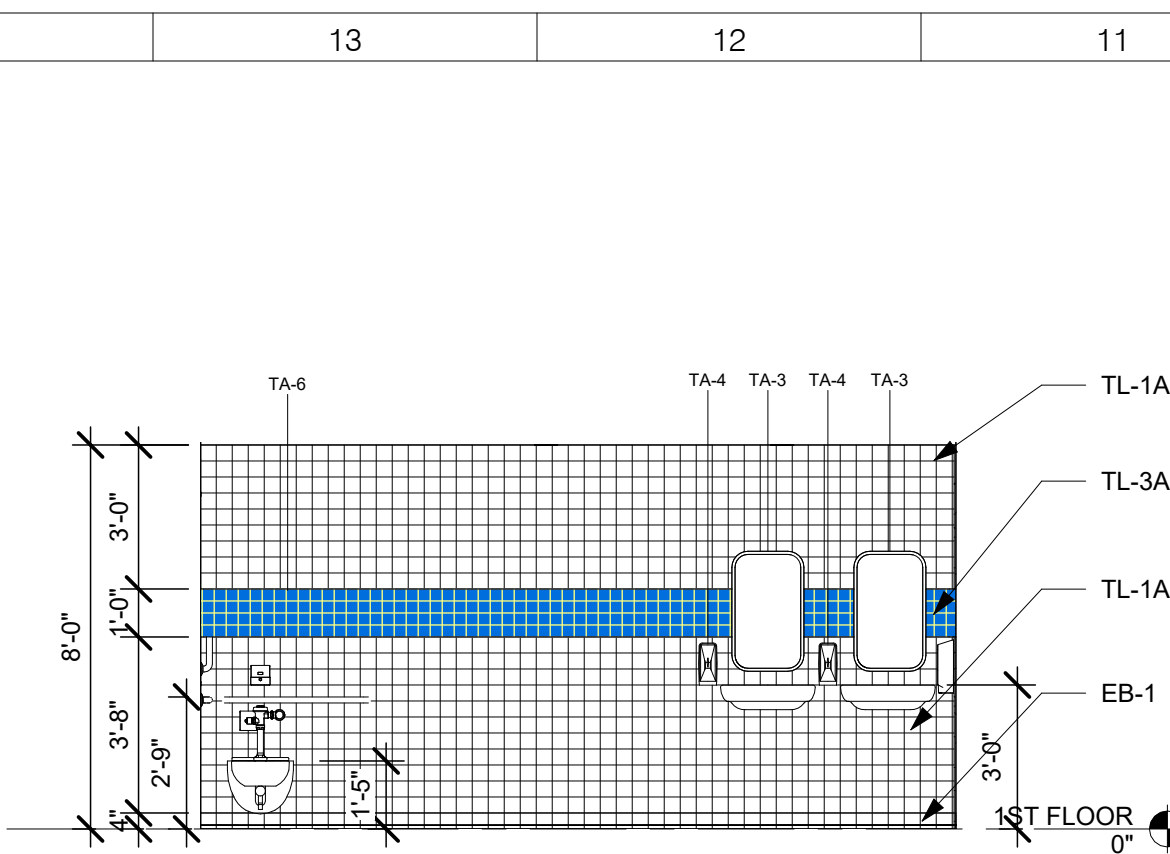
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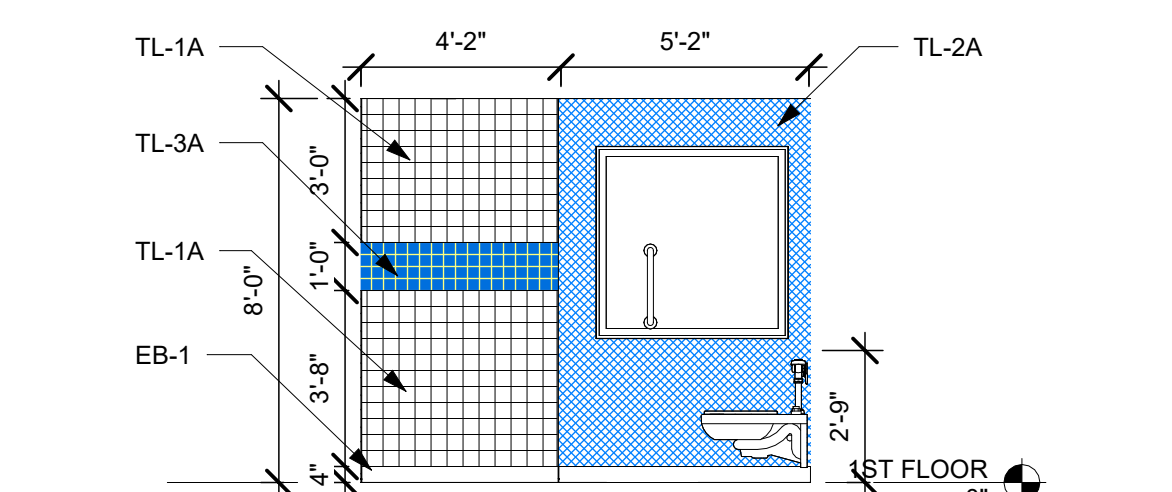
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KSO ARCHITECTS, PC
OWNER: NUFSD
PROJECT: NUFSD BOND PROJECT PHASE 5 - HIGHVIEW ES
SHEET: HE-A403



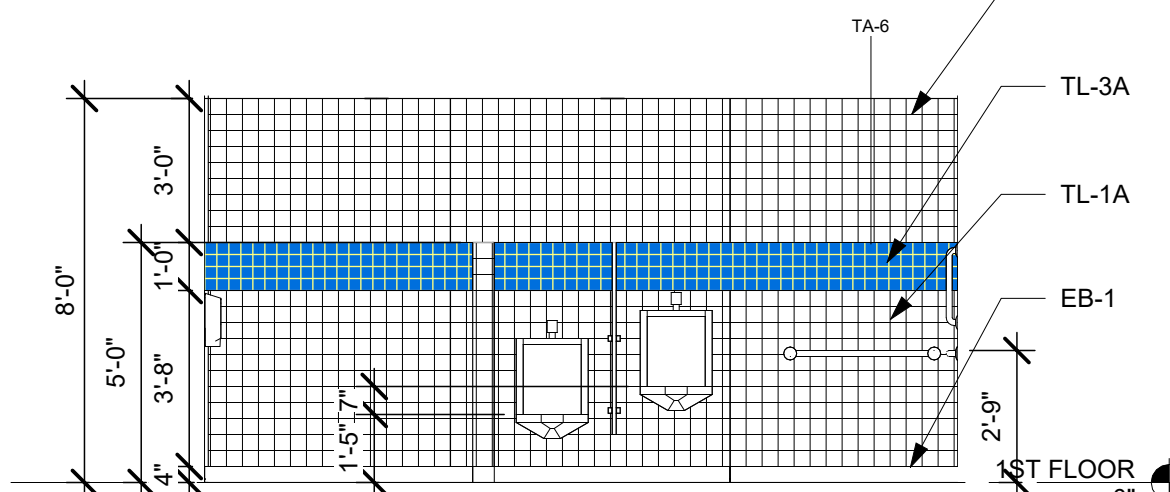
BOY'S ROOM - SOUTH
1/4" = 1'-0" M15



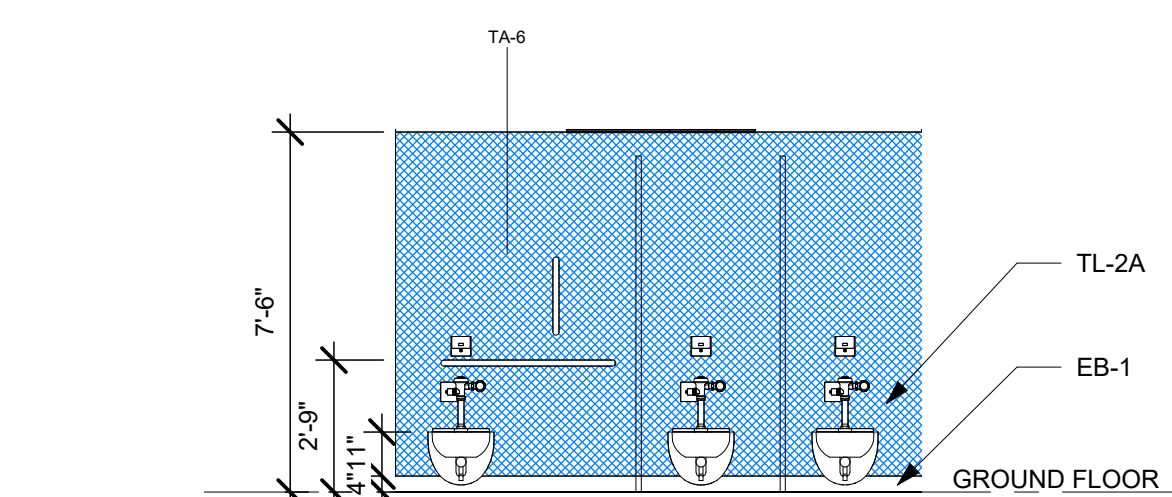
BOY'S ROOM - EAST
1/4" = 1'-0" M11



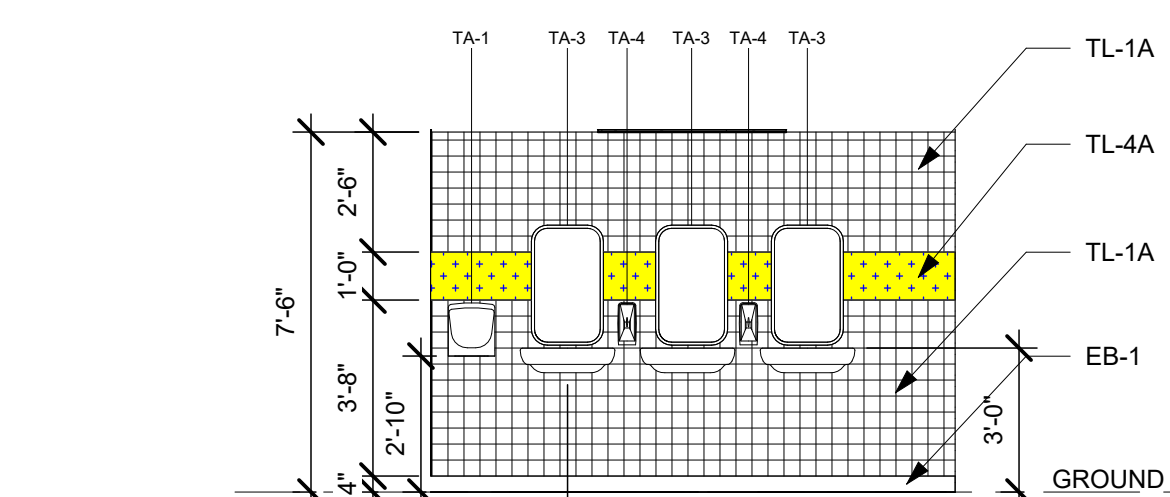
BOY'S ROOM - NORTH
1/4" = 1'-0" J15



BOY'S ROOM - WEST
1/4" = 1'-0" J11



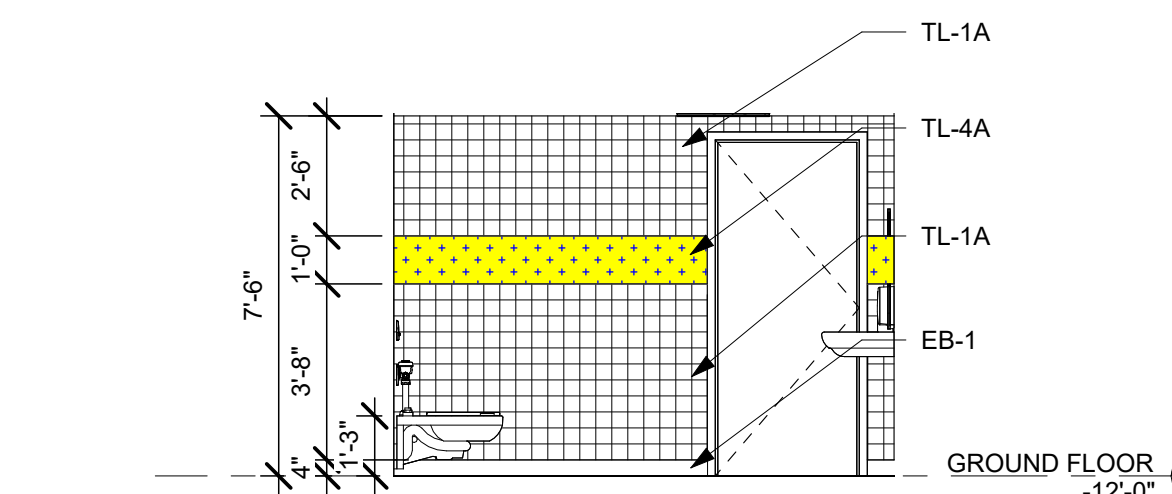
GIRL'S TOILET - SOUTH
1/4" = 1'-0" G15



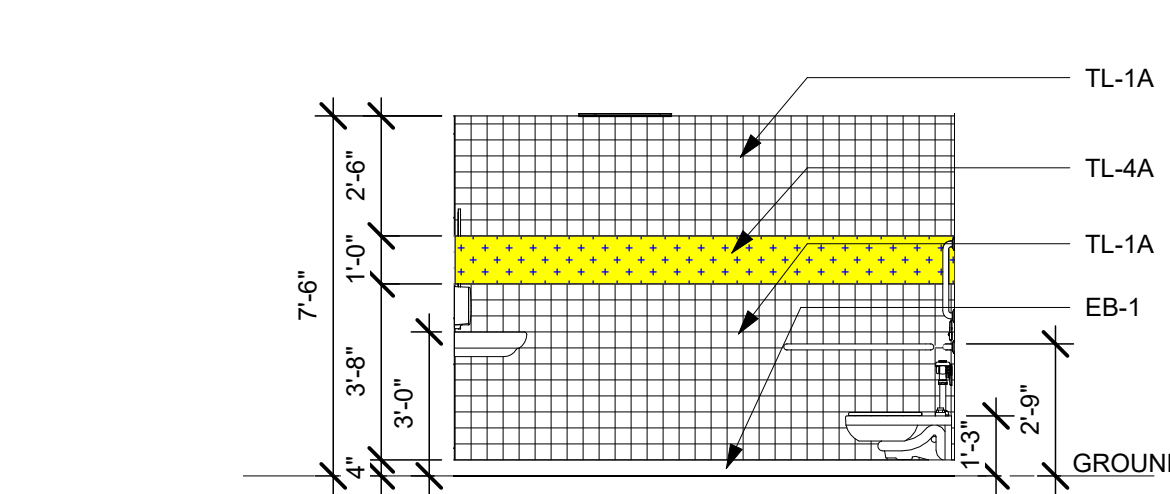
GIRL'S TOILET - NORTH
1/4" = 1'-0" G11

ENLARGED 1ST FLOOR RCP - BOY'S TOILETS
1/4" = 1'-0" G6

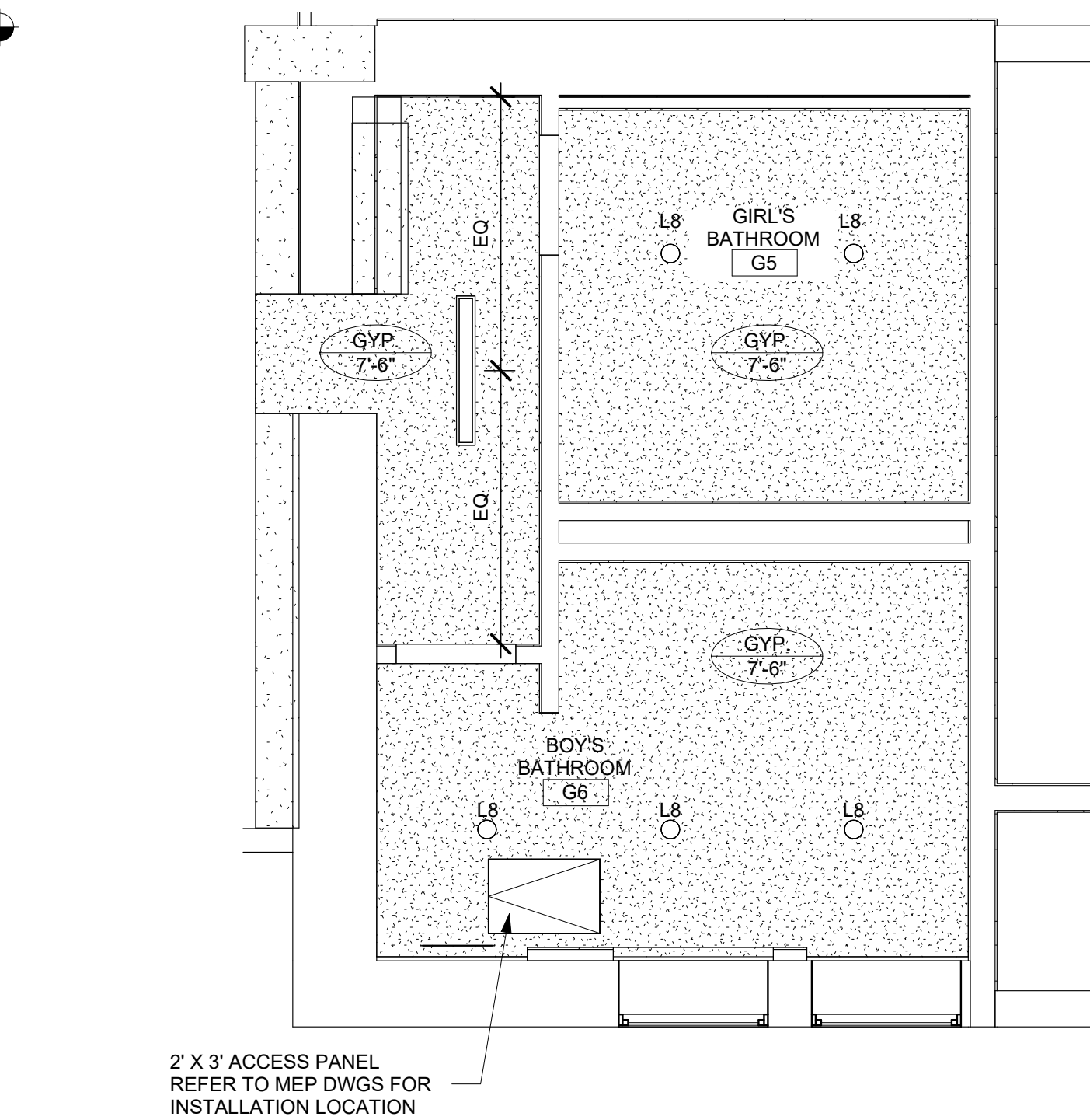
ENLARGED 1ST FLOOR PLAN - BOY'S TOILETS
1/4" = 1'-0" G1



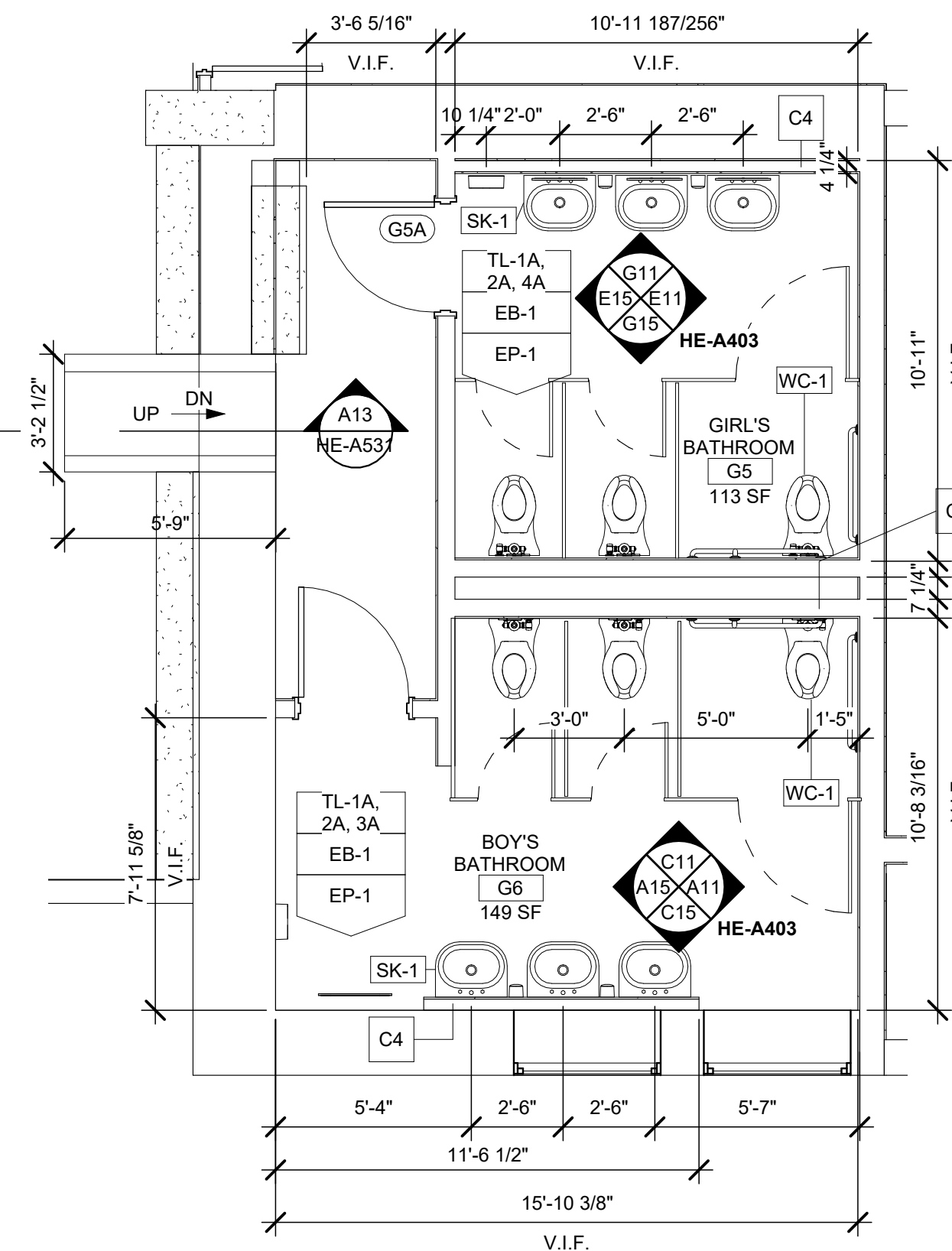
GIRL'S TOILET - WEST
1/4" = 1'-0" E15



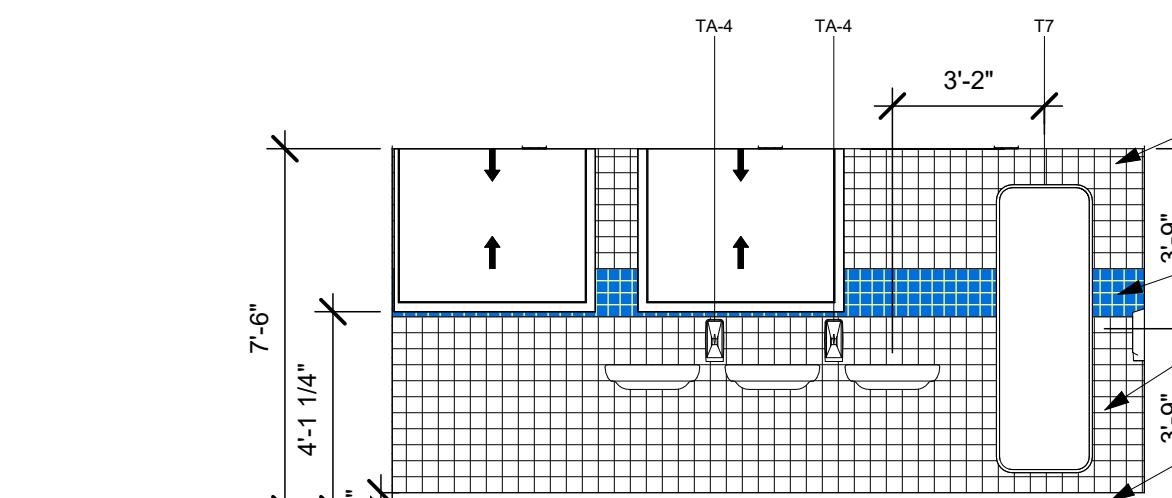
GIRL'S TOILET - EAST
1/4" = 1'-0" E11



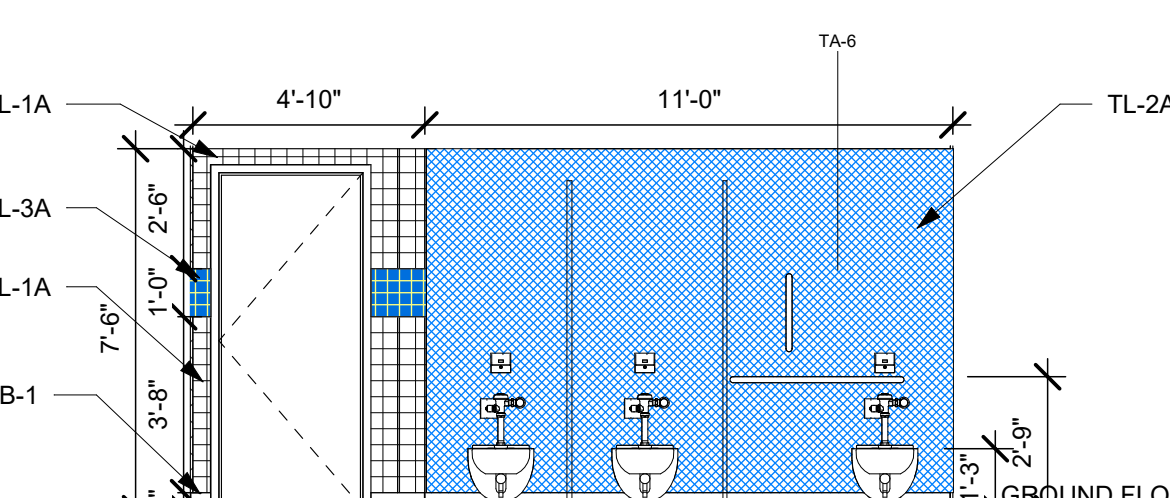
ENLARGED RCP - CAFETERIA TOILETS
1/4" = 1'-0" A6



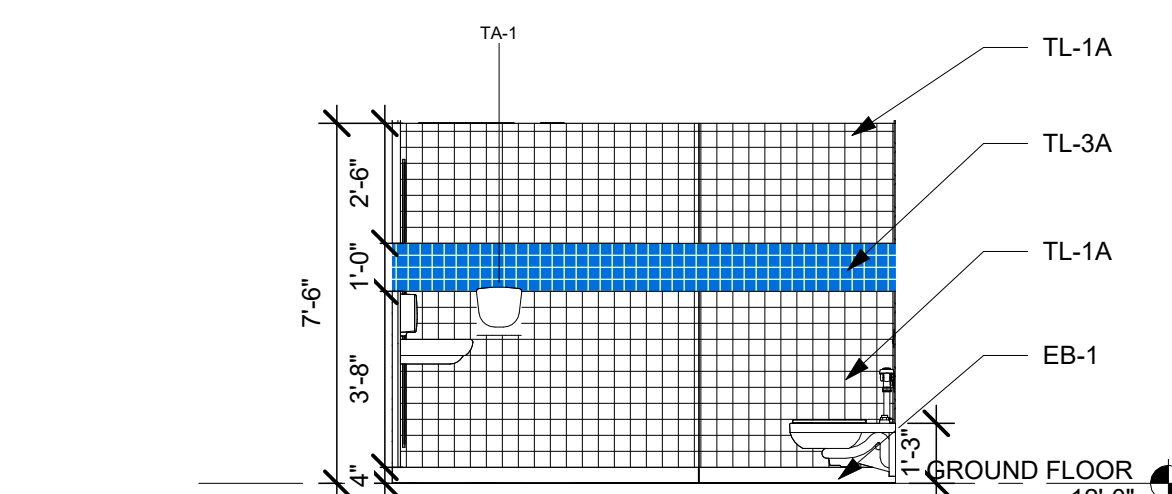
ENLARGED FLOOR PLAN - CAFETERIA TOILETS
1/4" = 1'-0" A1



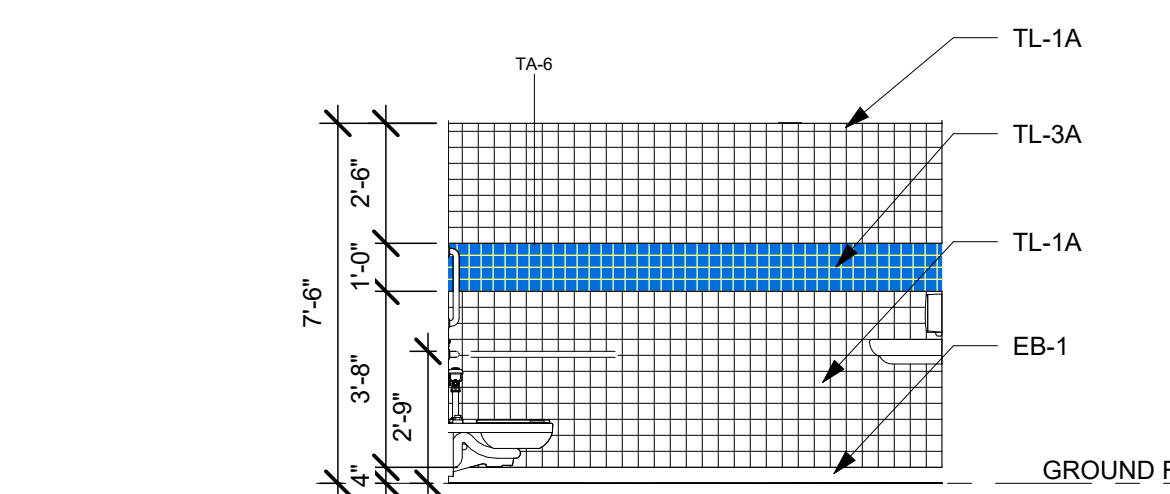
BOY'S TOILET - SOUTH
1/4" = 1'-0" C15



BOY'S TOILET - NORTH
1/4" = 1'-0" C11



BOY'S TOILET - WEST
1/4" = 1'-0" A15



BOY'S TOILET - EAST
1/4" = 1'-0" A11

TOILET ACCESSORY SCHEDULE

| TAG | PRODUCT | MANUFACTURER | PRODUCT NUMBER | FINISH | COMMENTS |
|------|--|--------------|------------------|-------------------------|-------------------|
| TA-1 | HAND DRYER | BRADLEY | 2923-287400 | STAINLESS STEEL | ALL TOILETS |
| TA-2 | BATHROOM PARTITION | BRADLEY | SERIES - 400 | PLASTIC PARTITIONS | ALL TOILETS |
| TA-3 | ELVARI FRAMED MIRROR NO SHELF | BRADLEY | 7B1-0018300 | STAINLESS STEEL | ALL TOILETS |
| TA-4 | BRADLEY STAINLESS STEEL VERTICAL LIQUID SOAP DISPENSER | BRADLEY | 6A01-11 | BRUSHED STAINLESS STEEL | ALL TOILETS |
| TA-5 | URINAL SCREENS | BRADLEY | SERIES - 400 | PLASTIC PARTITIONS | ALL TOILETS |
| TA-6 | 1/2" ADA GRAB BAR, CONCEALED MOUNTING (18", 24") | DELTA | 40118-PS40124-SS | STAINLESS STEEL | ALL TOILETS |
| TA-7 | ELVARI FRAMED MIRROR | BRADLEY | 7B1-5024480 | STAINLESS STEEL | CAFETERIA TOILETS |

PLUMBING FIXTURE SCHEDULE

| TAG | PRODUCT | MANUFACTURER | PRODUCT NUMBER | COMMENTS |
|------|---|---------------------------|-----------------------|--------------------------|
| SK-1 | DROP-IN BATHROOM SINK / CENTER SET FAUCET | KOHLER / HUNTINGTON BRASS | K-2196-4 / W8380001-2 | VANITY SINK AND FAUCET |
| SK-2 | WALL HUNG LAVATORY / CENTER SET FAUCET | PROFLO / HUNTINGTON BRASS | PF5414 / W8380001-2 | RESTROOM SINK AND FAUCET |
| WC-1 | WALL HUNG TOILET | KOHLER | K-4350 | WATER CLOSET |
| WC-2 | DUAL FLUSH FLOOR MOUNTED TOILET | PROFLO | PF1401TWH | WATER CLOSET |
| WC-3 | WALL HUNG URINAL | KOHLER | K-4972-ER | WATER CLOSET |

TILE LEGEND

| | |
|--|-------|
| | TL-1A |
| | TL-2A |
| | TL-3A |
| | TL-4A |
| | TL-5A |

ARCHITECT

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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW ES

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-0-001-002 (Maintenance)
SED#50-01-08-03-0-012-004 (OEC)
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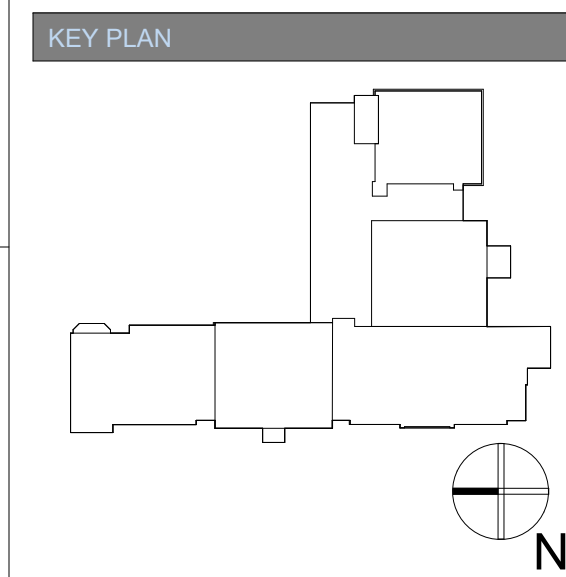
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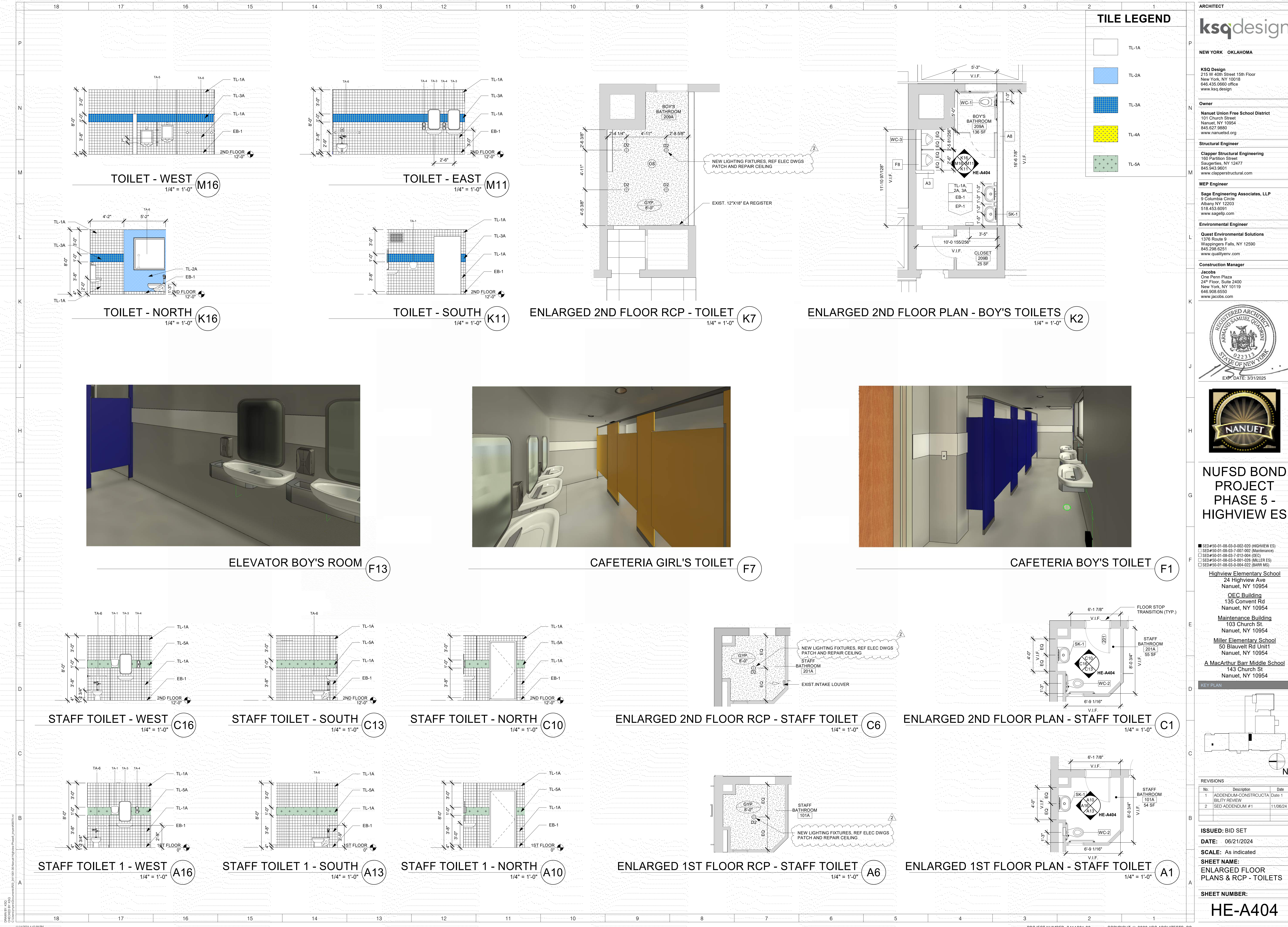


| No. | Description | Date |
|-----|-------------|------|
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| | | |

ISSUED: BID SET
DATE: 06/21/2024
SCALE: As indicated
SHEET NAME: ENLARGED FLOOR PLAN, RCP, ELEVATIONS - TOILETS
SHEET NUMBER:

HE-A403

ISSUE FOR BID SET



ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

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New York, NY 10018
646.435.0660 office
www.ksqdesign.com

Owner
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Construction Manager
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646.906.6560
www.jacobs.com

REGISTERED ARCHITECT
ALAN SAMUEL QUADRI
022313
STATE OF NEW YORK
EXP. DATE: 3/31/2025

NANUET

NUFSD BOND PROJECT PHASE 5 - HIGHVIEW ES

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
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SED#50-01-08-03-0-001-028 (MILLER ES)
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KEY PLAN

REVISIONS

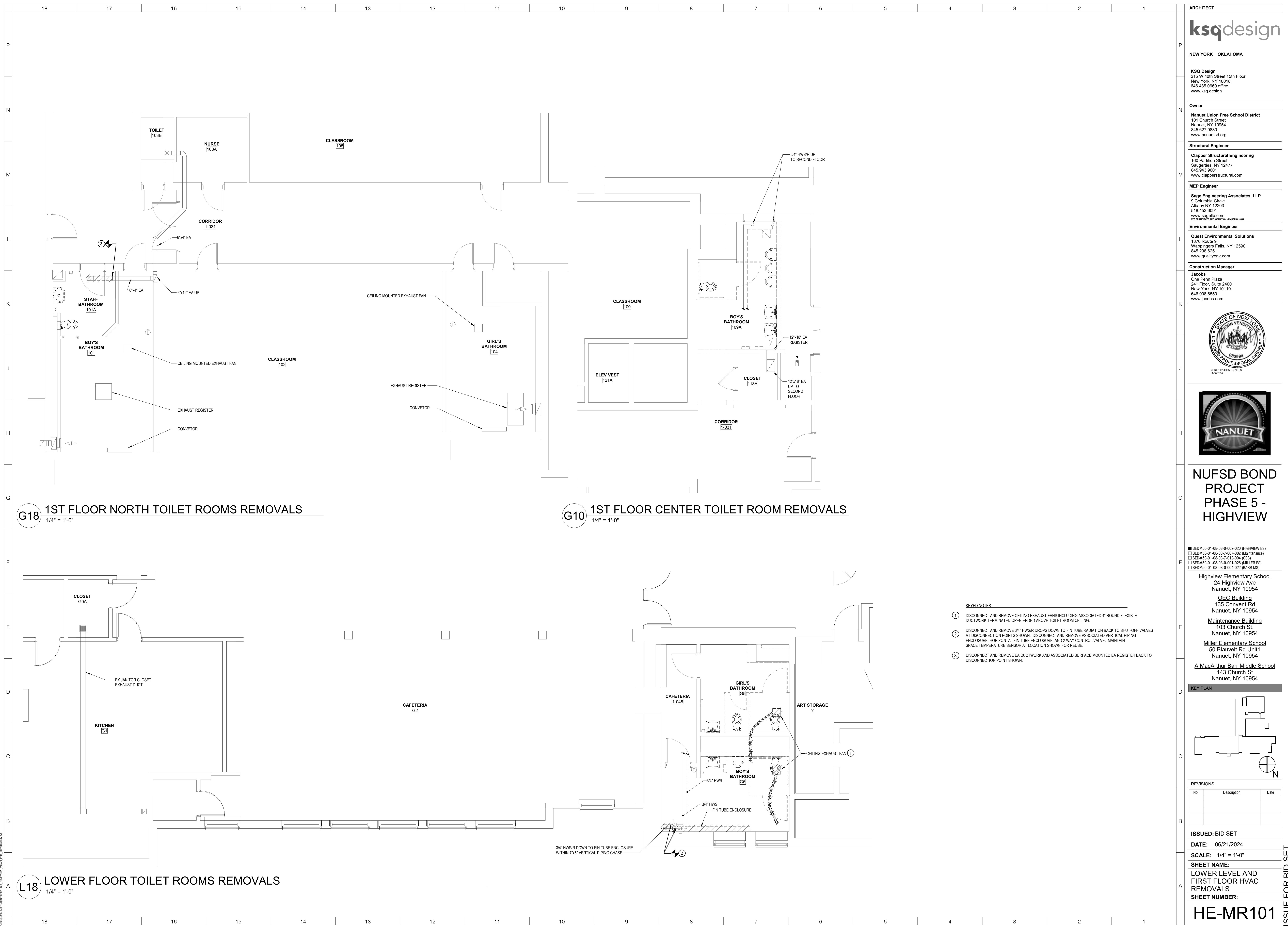
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| 1 | ADDENDUM-CONSTRUCTION | Date 1 |
| 2 | ADDENDUM #1 | 11/06/24 |

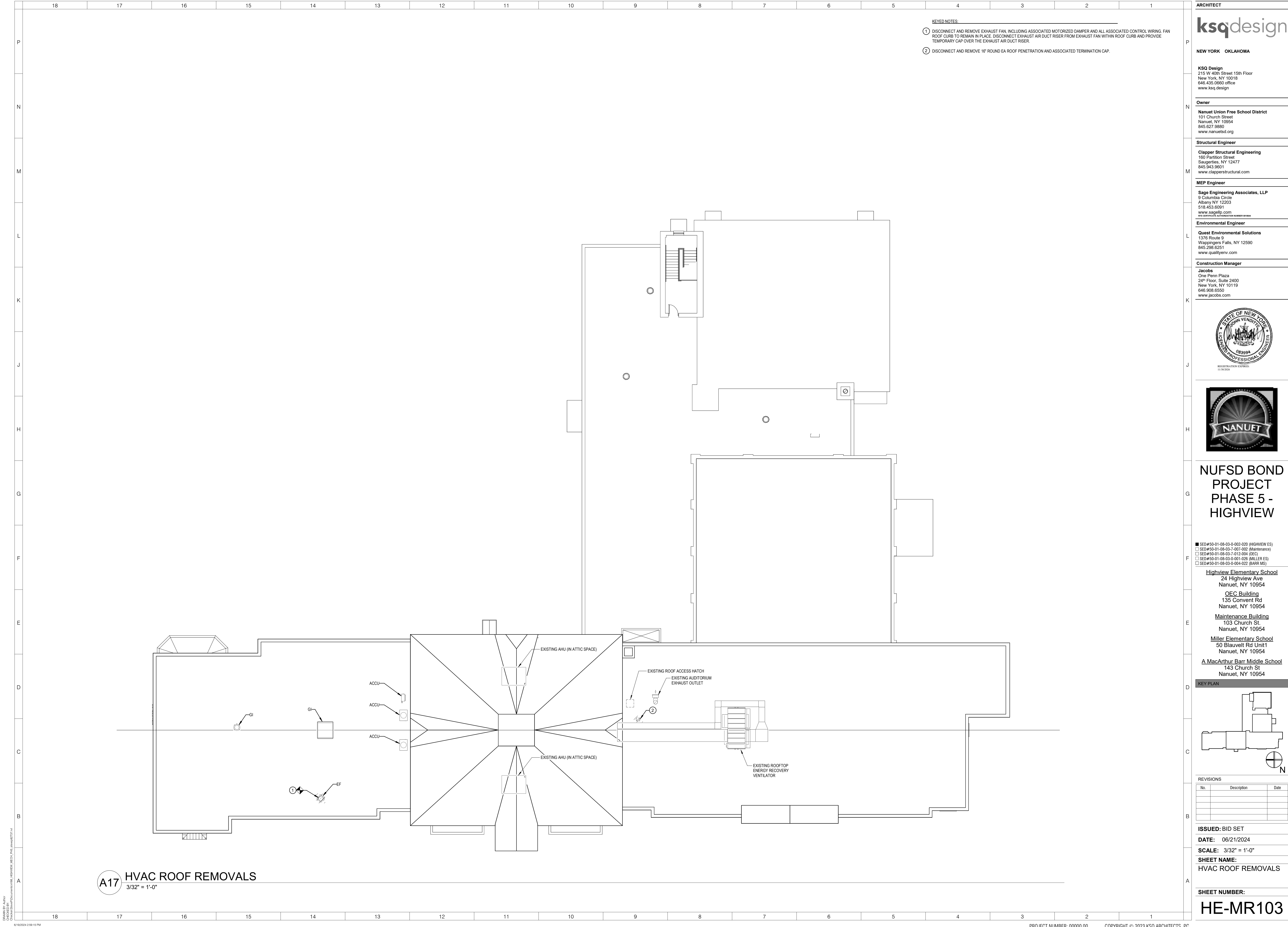
ISSUED: BID SET
DATE: 06/21/2024
SCALE: As indicated
SHEET NAME: ENLARGED FLOOR PLANS & RCP - TOILETS
SHEET NUMBER: HE-A404



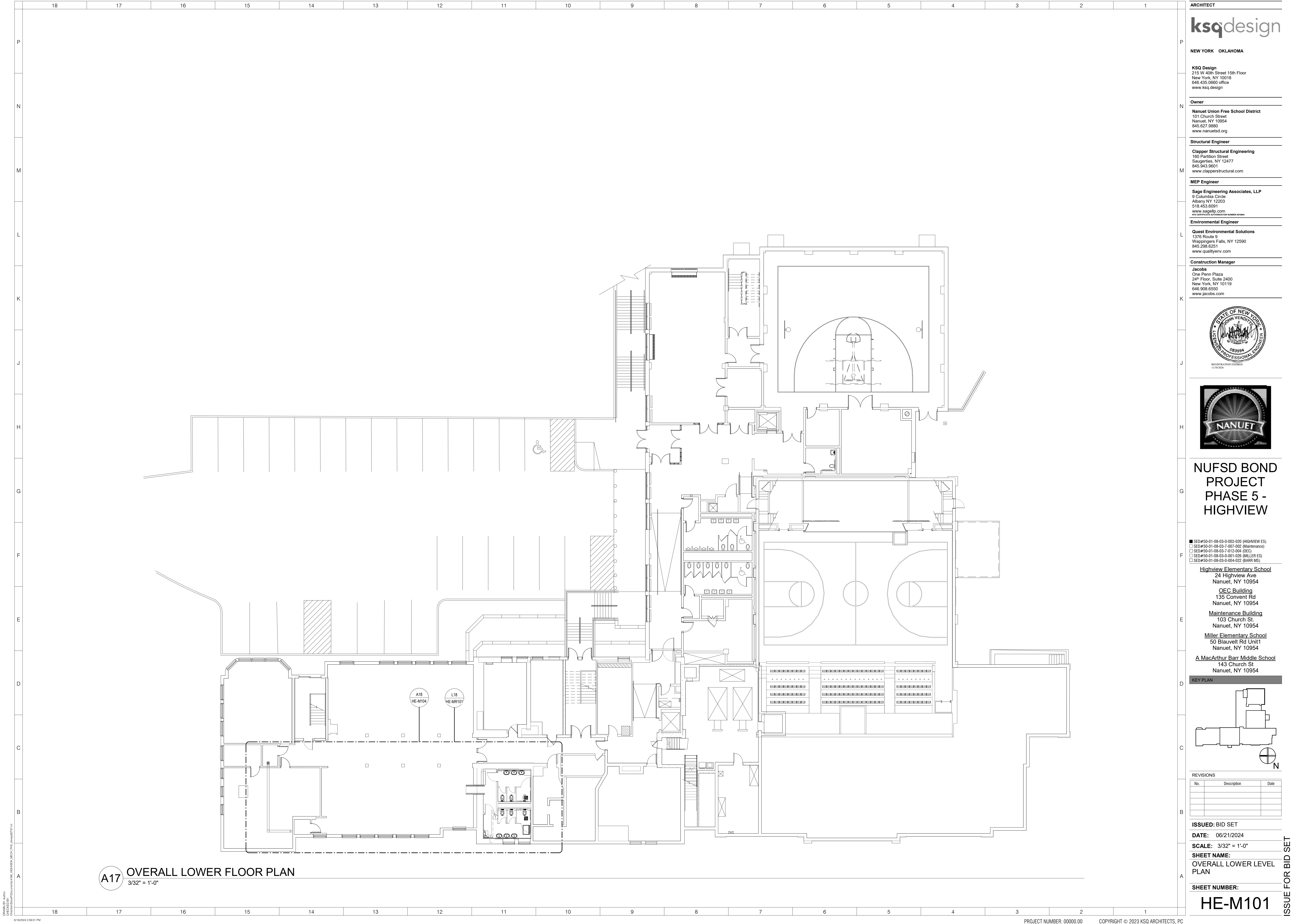
| EXISTING - DOOR SCHEDULE (HARDWARE ONLY) | | | | | | | | | | | | | | | | |
|--|-----------------|----------|-------|-------|----------------|-----------|----------|------------|--------|------|----------|--------|----------------|-------------------------------|------|----------------|
| DOOR NUMBER | ROOM NAME | HARDWARE | FRAME | | | | | | | | | | FIRE RATING | COMMENTS | | |
| | | | TYPE | WIDTH | SIZE HEIGHT | THICKNESS | MATERIAL | GLASS TYPE | FINISH | TYPE | MATERIAL | FINISH | | | HEAD | DETAIL JAMB |
| 1-007A | VESTIBULE | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-007B | VESTIBULE | | 6'-0" | 6'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-009 | VESTIBULE | | 6'-0" | 6'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-012A | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-012B | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-021A | CORRIDOR | | 6'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-021B | SEATING | | 6'-0" | 6'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-021C | SEATING | | 6'-0" | 6'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-022 | STAIR | | 6'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-025A | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-025B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-026A | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | B | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-026B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | B | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-027A | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-027B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-030 | STAIR VESTIBULE | | 6'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-031 | EXIT DOOR | | 6'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-043A | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-043B | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-044A | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-044B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-045A | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-045B | CORRIDOR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-046A | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 1-046B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | ETR | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 100A | EXTERIOR STAIR | | 2'-8" | 7'-0" | 1 3/4" | HM | ETR | PAINT | B | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| 100B | STAIR | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G3A | HALLWAY | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G3B | HALLWAY | | 3'-0" | 7'-0" | 1 3/4" | HM | - | PAINT | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G3C | HALLWAY | | 3'-0" | 7'-0" | 1 3/4" | WD | ETR | STAIN | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G4A | CAFETERIA | | 3'-0" | 7'-0" | 1 3/4" | WD | - | STAIN | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G6A | CAFETERIA | | 3'-0" | 7'-0" | 1 3/4" | WD | - | STAIN | A | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |
| G8A | VESTIBULE | | 2'-0" | 6'-0" | 1 3/4" | WD | - | STAIN | B | HM | PAINT | | EXIST | HARDWARE - EXISTING TO REMAIN | | |

ISSUE FOR BID SET





[illegible]



A17 OVERALL LOWER FLOOR PLAN
3/32" = 1'-0"

ARCHITECT



NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

N

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetd.org

M

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
www.clappersstructural.com

L

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
518.453.6091
www.sagegrp.com
MEP License No. 111-00000000000000000000

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

K

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.906.6550
www.jacobs.com

J



H



G

**NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW**

F

■ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
□ SED#50-01-08-03-7-001-002 (Maintenance)
□ SED#50-01-08-03-7-012-004 (OEC)
□ SED#50-01-08-03-0-001-028 (MILLER ES)
□ SED#50-01-08-03-0-004-022 (BARR MS)

E

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

D

KEY PLAN



B

REVISIONS

| No. | Description | Date |
|-----|-------------|------|
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A

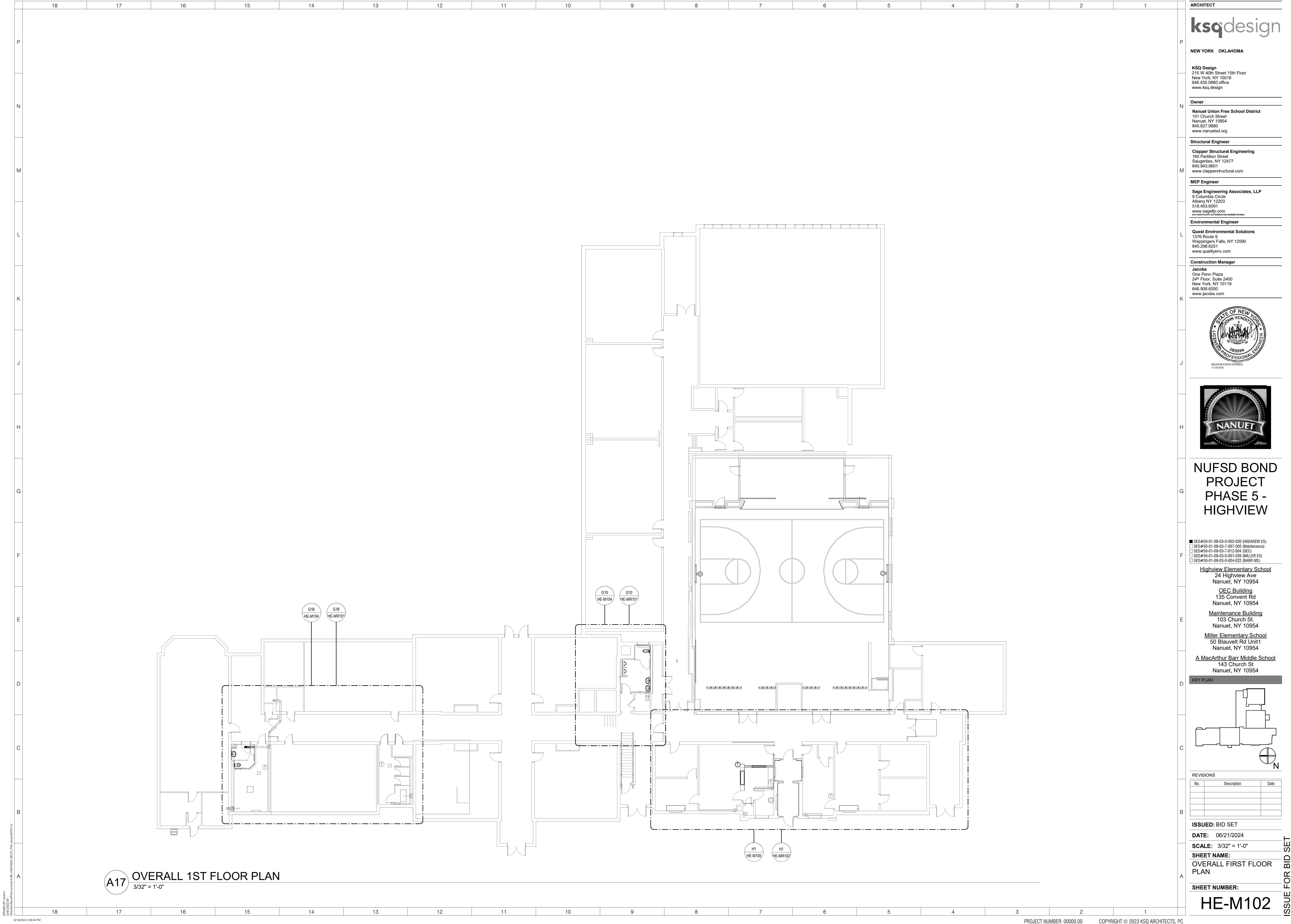
ISSUED: BID SET

DATE: 06/21/2024

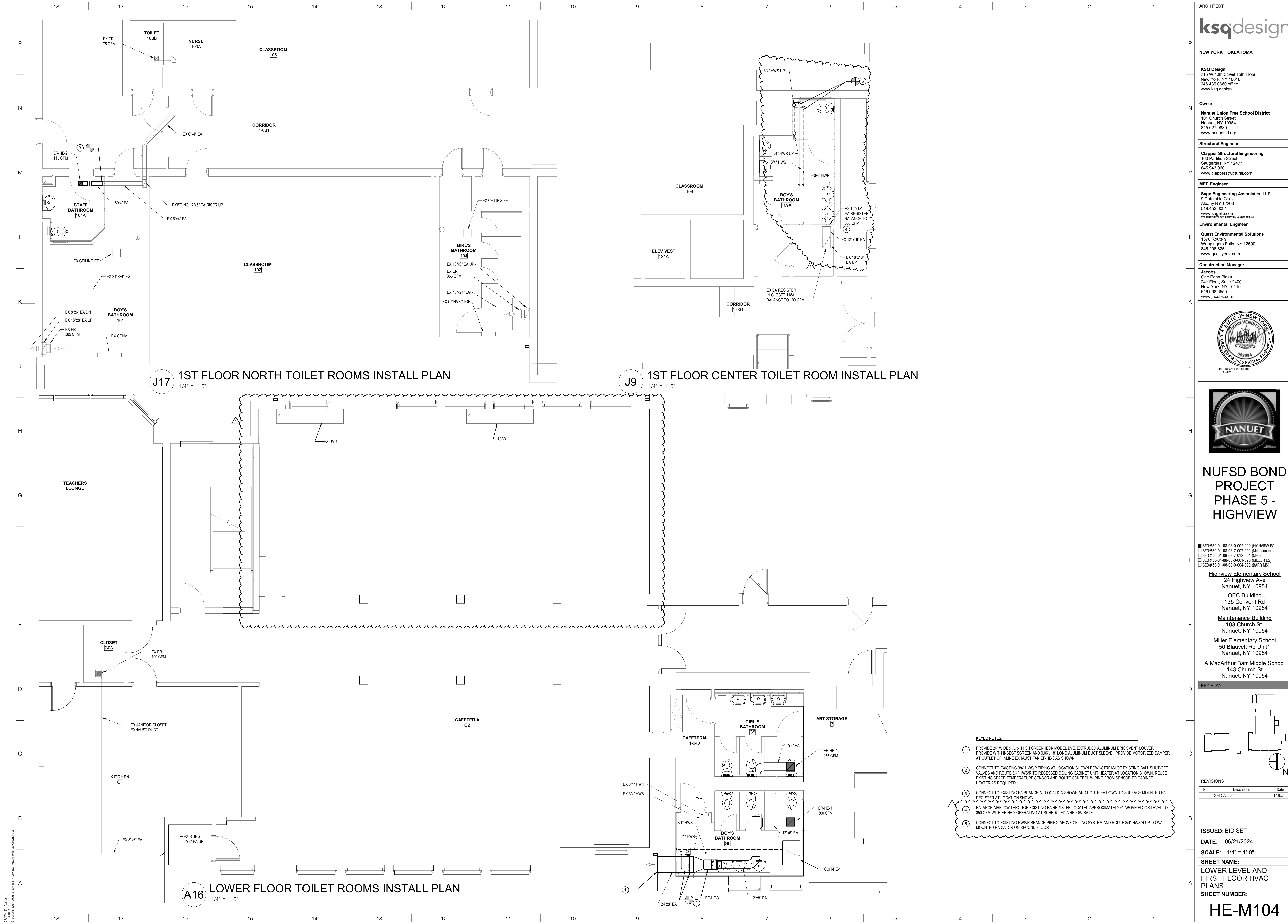
SCALE: 3/32" = 1'-0"

SHEET NAME:
OVERALL LOWER LEVEL
PLAN

SHEET NUMBER:
HE-M101







ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetd.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
www.clappersstructural.com

MEP Engineer

Sage Engineering Associates, LLP
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Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
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24th Floor, Suite 2400
New York, NY 10119
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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-001-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-028 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

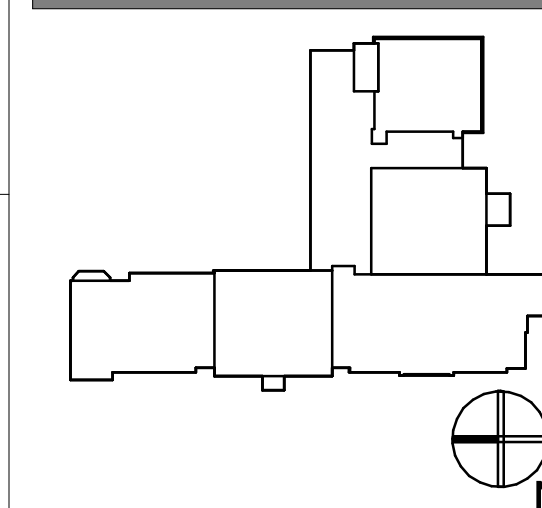
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

| No. | Description | Date |
|-----|-------------|----------|
| 1 | SED ADD 1 | 11/06/24 |
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ISSUED: BID SET

DATE: 06/21/2024

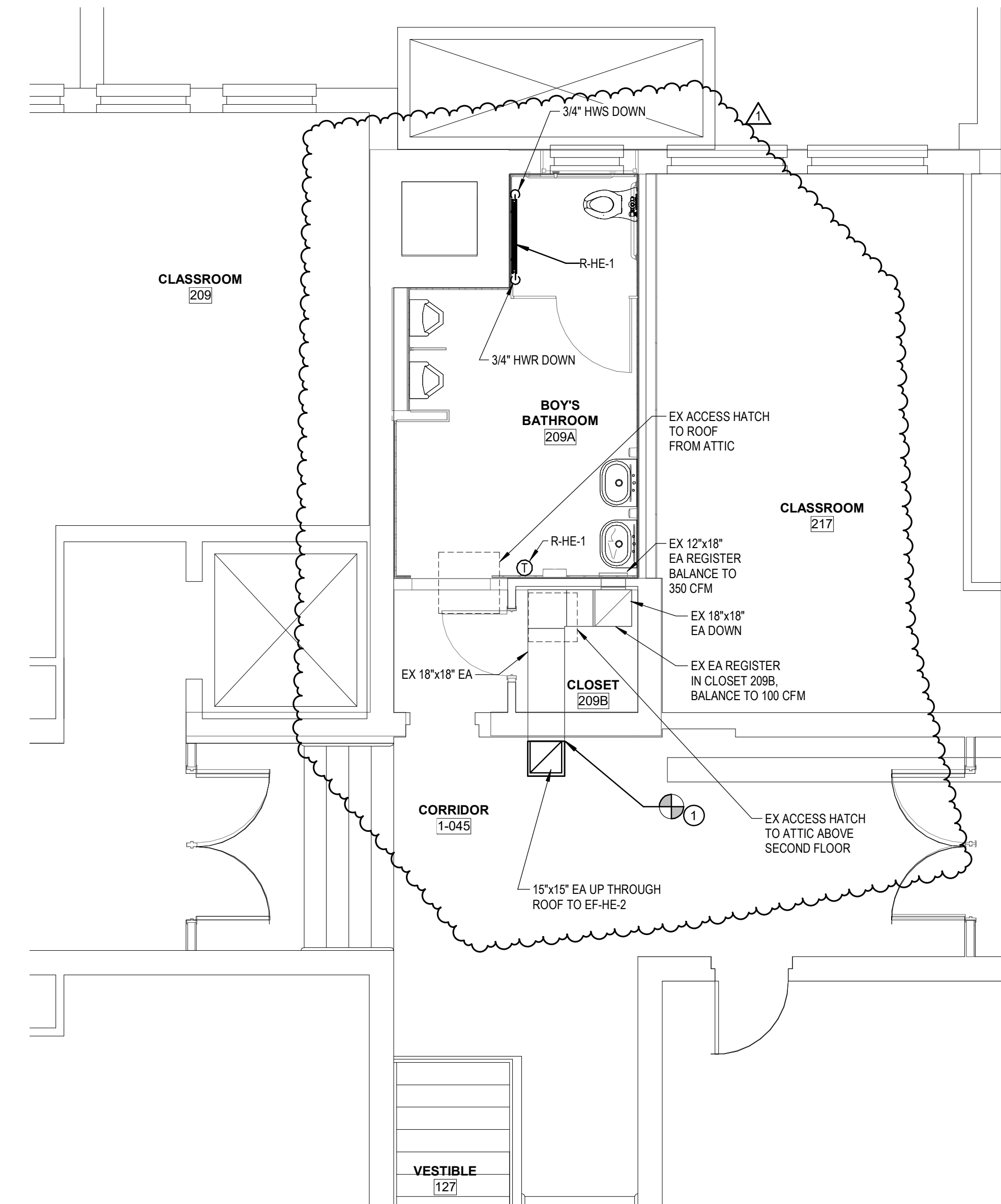
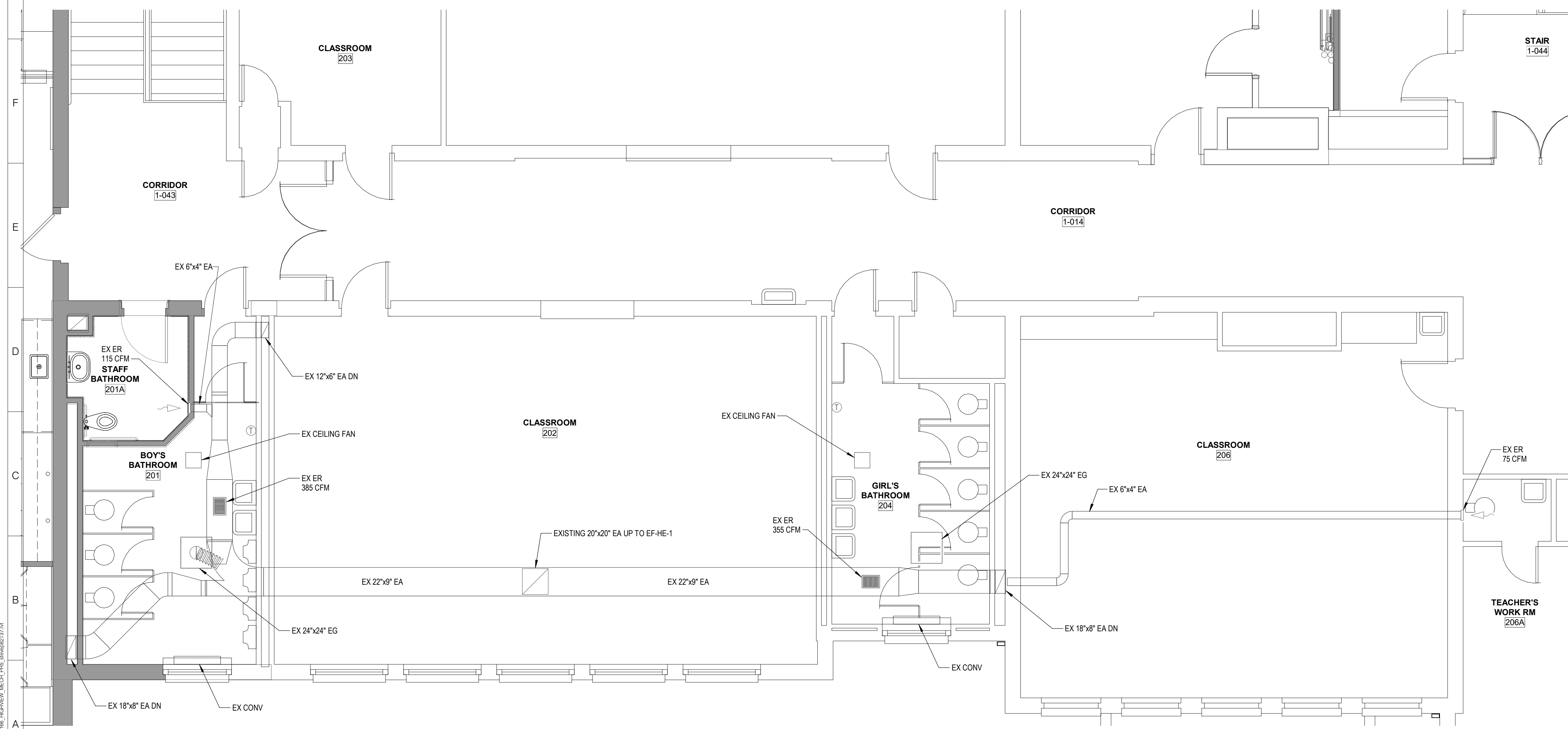
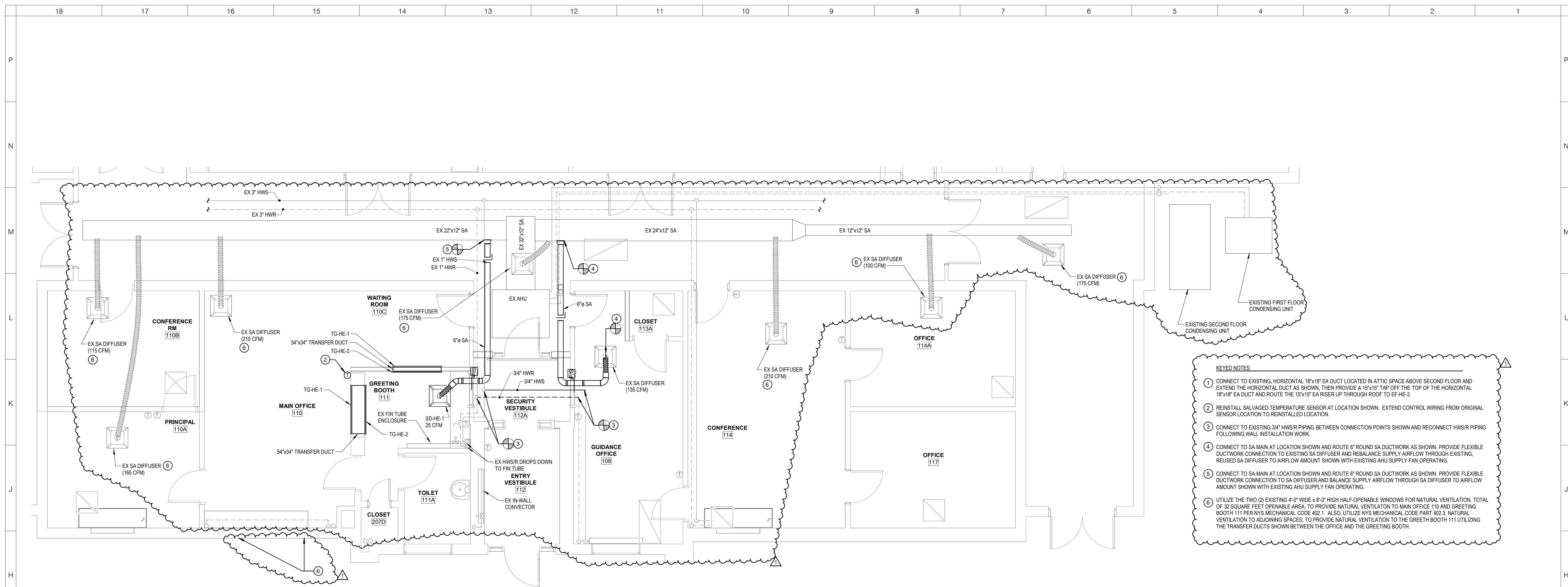
SCALE: 1/4" = 1'-0"

SHEET NAME:
LOWER LEVEL AND
FIRST FLOOR HVAC
PLANS

SHEET NUMBER:

HE-M104

ISSUE FOR BID SET



ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuet.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9601
www.clapperstructural.com

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
Albany NY 12203
518.453.6091
www.sagellp.com

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
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www.jacobs.com



NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW

- ☒ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- ☐ SED#50-01-08-03-7-007-002 (Maintenance)
- ☐ SED#50-01-08-03-7-012-004 (OEC)
- ☐ SED#50-01-08-03-0-001-026 (MILLER ES)
- ☐ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

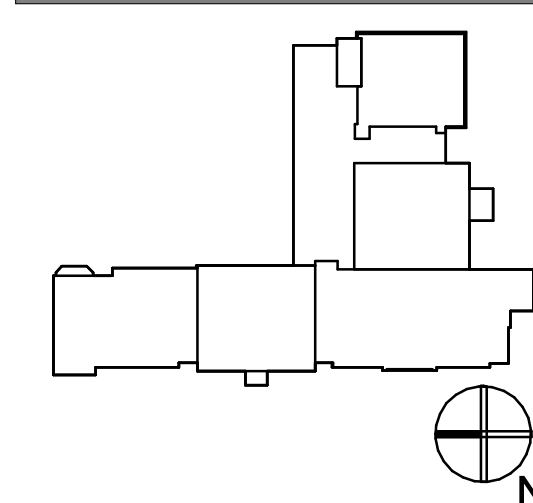
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

| No. | Description | Date |
|-----|-------------|----------|
| 1 | SED ADD 1 | 11/06/24 |
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ISSUED: BID SET

DATE: 06/21/2024

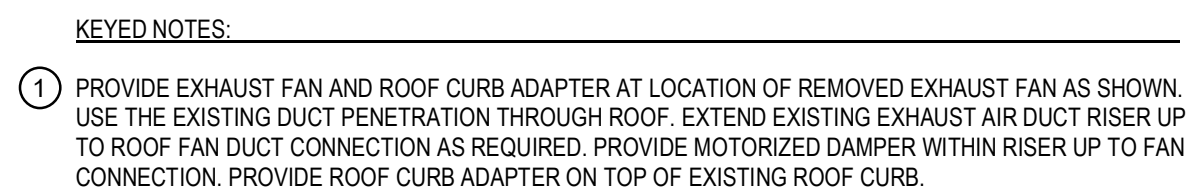
SCALE: 1/4" = 1'-0"

SHEET NAME:
1ST FLOOR VESTIBULE,
2ND FLOOR, AND ATTIC
LEVEL HVAC PLANS

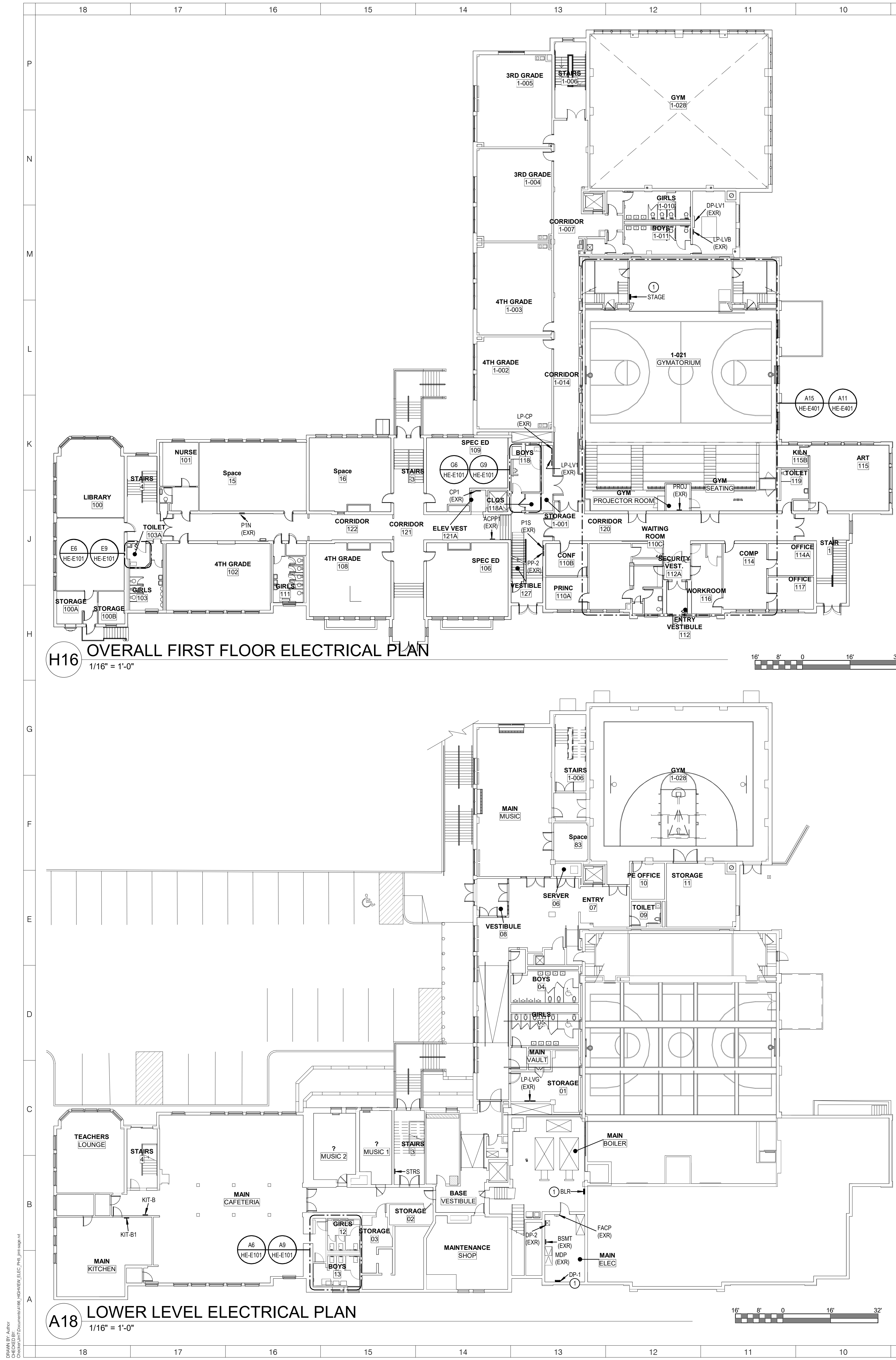
SHEET NUMBER:

HE-M105

SSUE FOR BID SET


$$3/32'' = 1'-0''$$

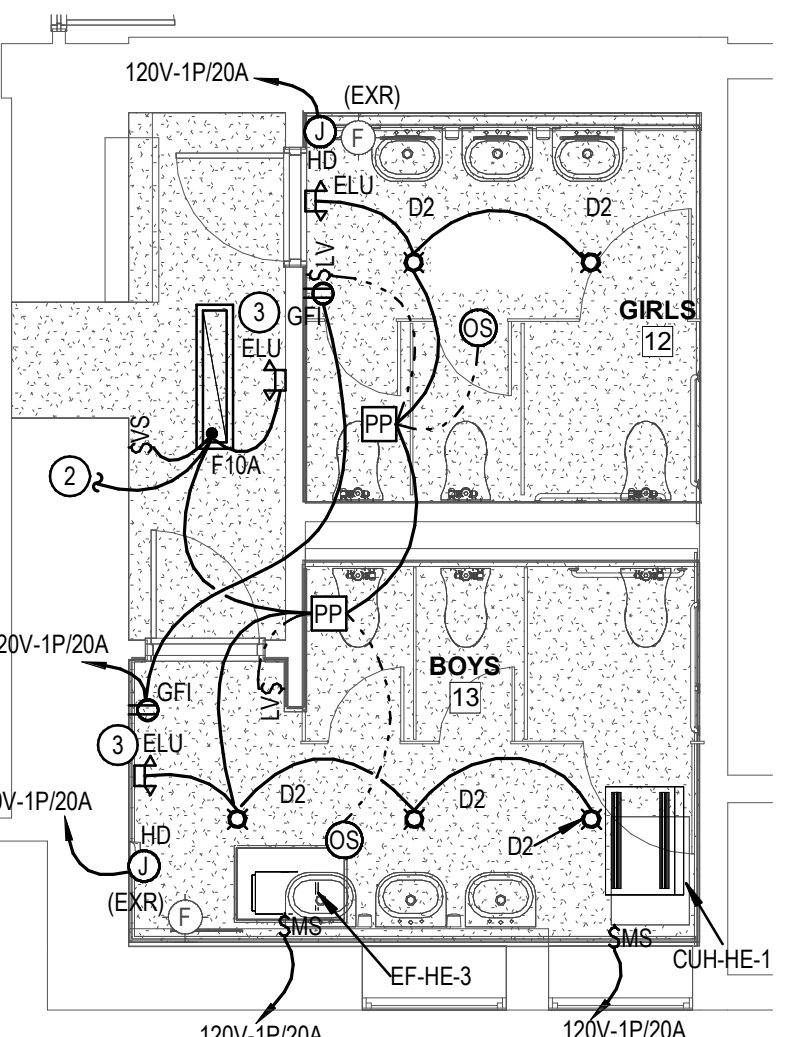
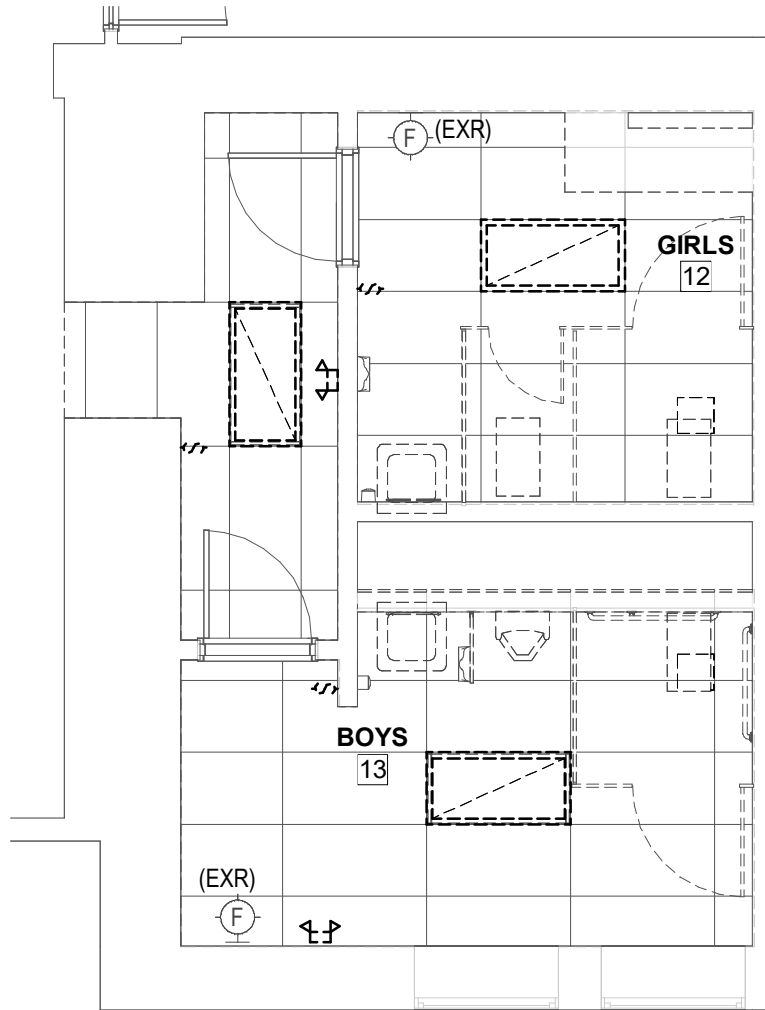
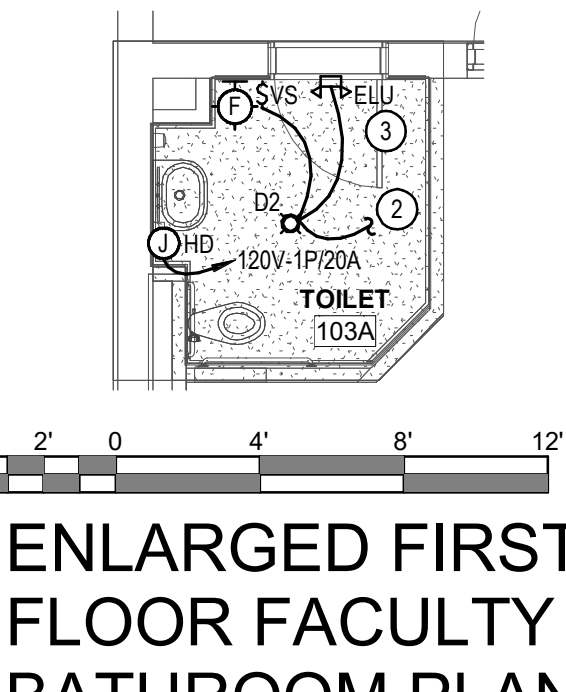
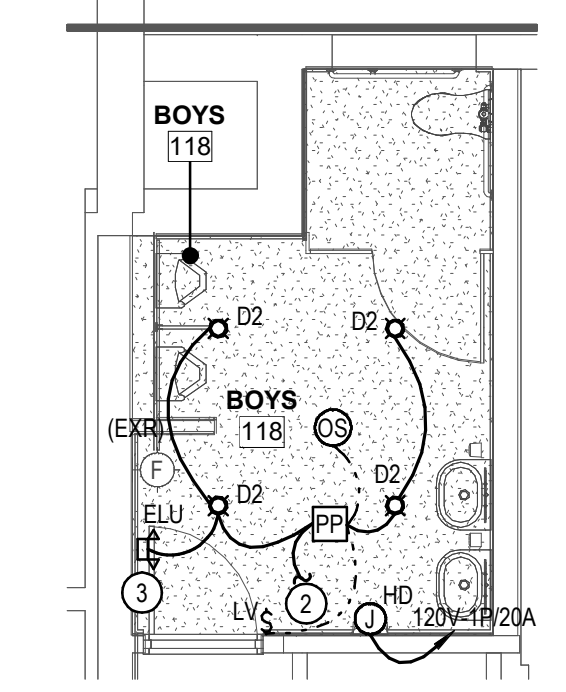
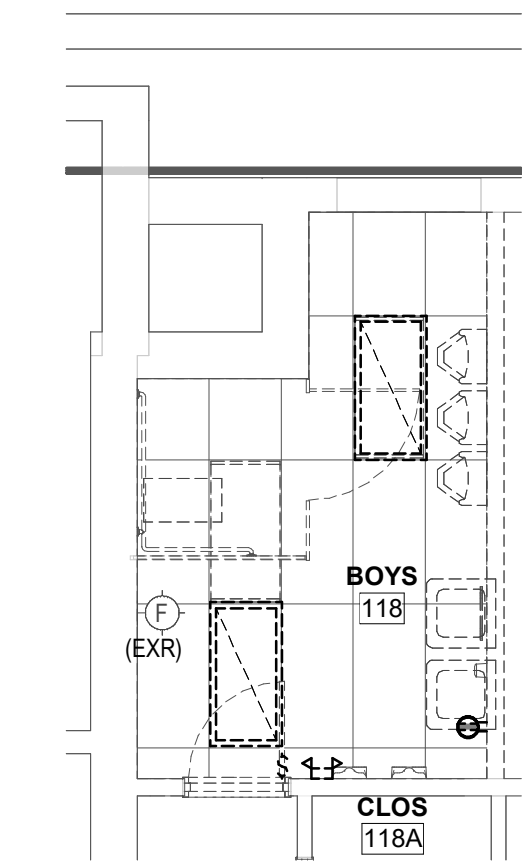
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- GENERAL NOTES:**
- SEE HE-E001 FOR GENERAL PROJECT NOTES.
- KEYED NOTES:**
- REPLACE PANEL. SEE RISER DIAGRAM PANEL SCHEDULE DRAWINGS FOR MORE INFORMATION.
 - CONNECT TO EXISTING LIGHTING CIRCUIT THAT FEEDS AREA.
 - PROVIDE EMERGENCY LIGHTING UNIT "ELU" AND CONNECT TO EXISTING CIRCUIT THAT FEEDS LIGHTING AHEAD OF SWITCHING.

LIGHTING CONTROL NARRATIVE:

- WHERE SHOWN WITH WALL MOUNTED VACANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
- FOR BATHROOMS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL.
- FOR LOUNGES WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 50%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL DIMMER.
- FOR CORRIDORS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL ON/OFF.



ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksqdesign.com

Owner
Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetd.org

Structural Engineer
Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
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MEP Engineer
Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
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Environmental Engineer
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Construction Manager
Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.906.6550
www.jacobs.com

PROFESSIONAL ENGINEER
REGISTRATION EXPIRES: 10/31/2023

NANUET

NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

■ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
□ SED#50-01-08-03-7-001-002 (Maintenance)
□ SED#50-01-08-03-7-012-004 (OEC)
□ SED#50-01-08-03-0-001-028 (MILLER ES)
□ SED#50-01-08-03-0-004-022 (BARR MS)

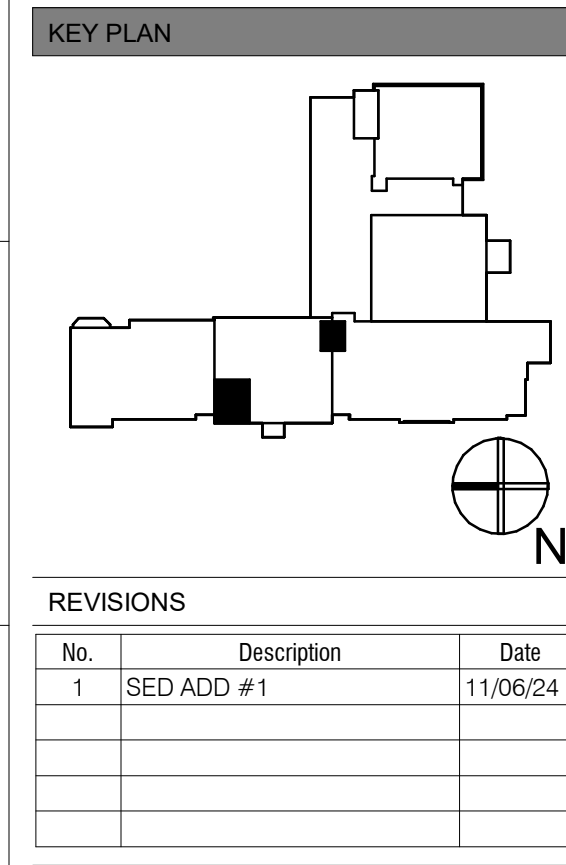
Highview Elementary School
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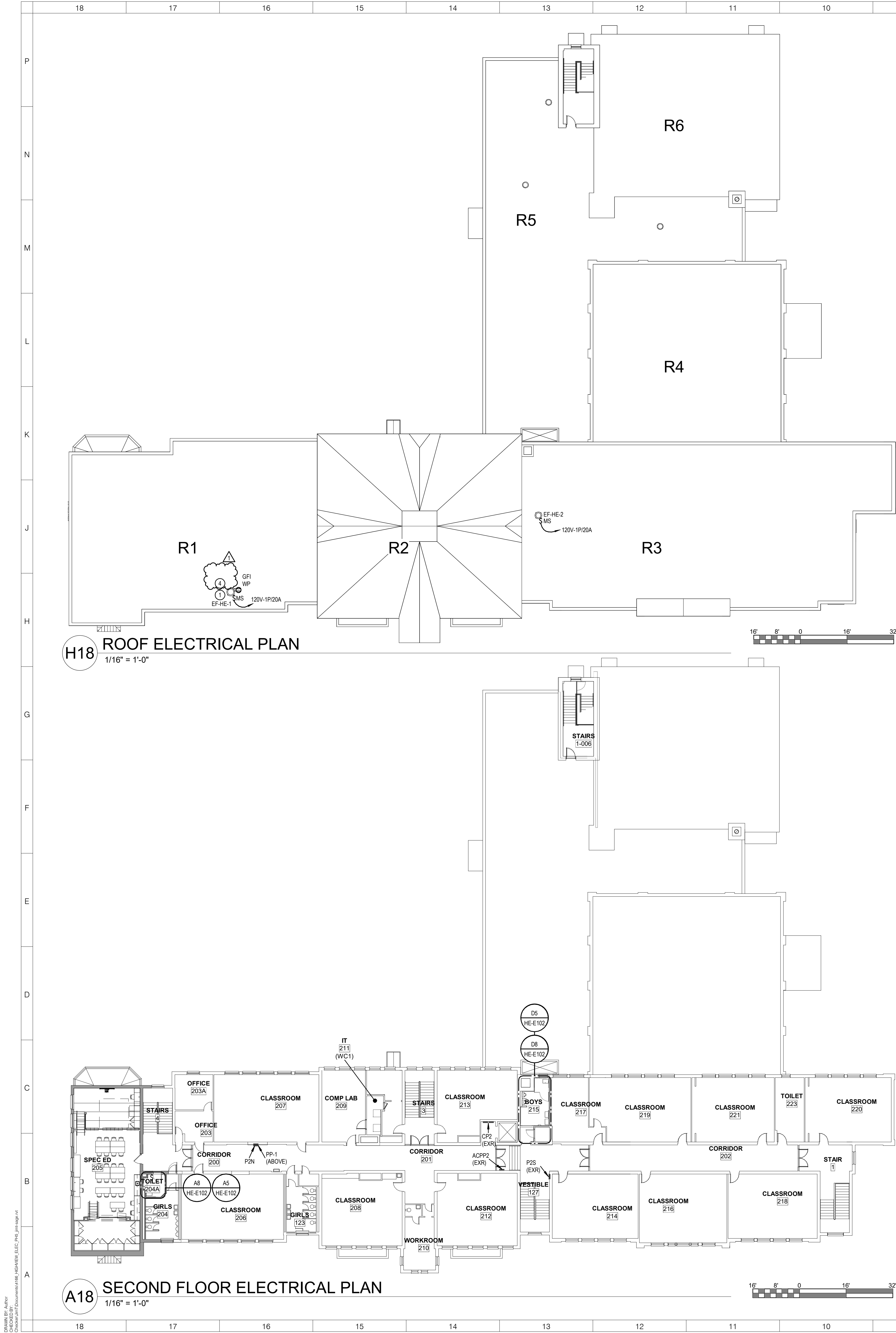
REVISIONS

| No. | Description | Date |
|-----|-------------|----------|
| 1 | SED ADD #1 | 11/06/24 |
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ISSUED: BID SET
DATE: 06/21/2024
SCALE: AS NOTED
SHEET NAME: OVERALL LOWER LEVEL AND FIRST FLOOR ELECTRICAL PLANS
SHEET NUMBER: HE-E101

Drawn by: [Name]
Checked by: [Name]
11/16/2024 11:38:40 AM

ISSUE FOR BID SET



- GENERAL NOTES:**
- SEE HE-E001 FOR GENERAL PROJECT NOTES.
- KEYED NOTES:**
- DISCONNECT AND REMOVE EXISTING EXHAUST FAN PRESERVE CIRCUITING FOR REUSE, COORDINATE REMOVALS WITH MECHANICAL CONTRACT. RECONNECT CIRCUIT TO REPLACEMENT EXHAUST FAN.
 - CONNECT TO EXISTING LIGHTING CIRCUIT THAT FEEDS AREA.
 - PROVIDE EMERGENCY LIGHTING UNIT "ELU" AND CONNECT TO EXISTING CIRCUIT THAT FEEDS LIGHTING AHEAD OF SWITCHING.
 - PROVIDE FIRE ALARM CONTROL RELAY TO SHUT DOWN INDICATED HVAC EQUIPMENT UPON ALARM OF FIRE ALARM SYSTEM.
- LIGHTING CONTROL NARRATIVE**
- WHERE SHOWN WITH WALL MOUNTED VACANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
 - FOR BATHROOMS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL.
 - FOR LOUNGES WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 50%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL DIMMER.
 - FOR CORRIDORS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL ON/OFF.

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
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MEP Engineer

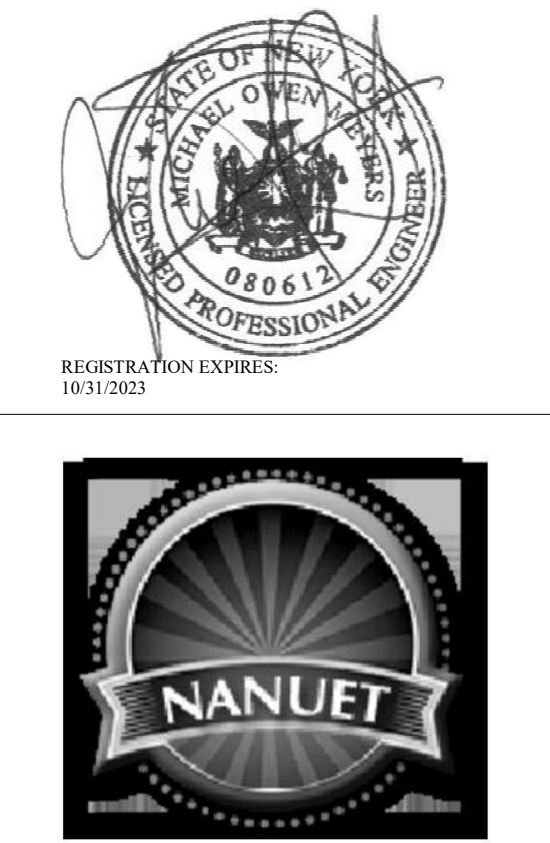
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646.906.6550
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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

- SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-001-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-028 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)
- Highview Elementary School**
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Nanuet, NY 10954
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103 Church St.
Nanuet, NY 10954
- Miller Elementary School**
50 Blauvelt Rd Unit 1
Nanuet, NY 10954
- A MacArthur Barr Middle School**
143 Church St
Nanuet, NY 10954

KEY PLAN

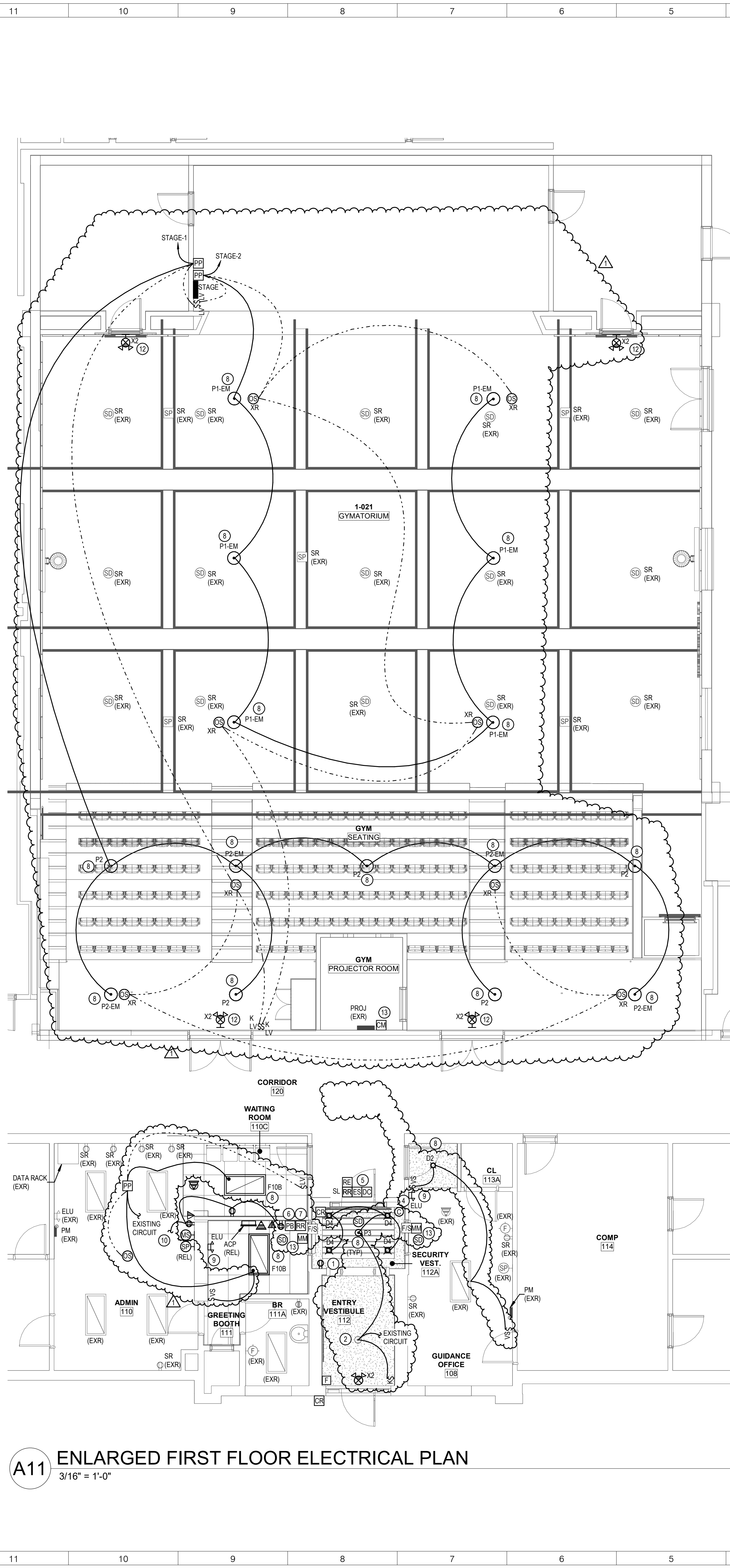
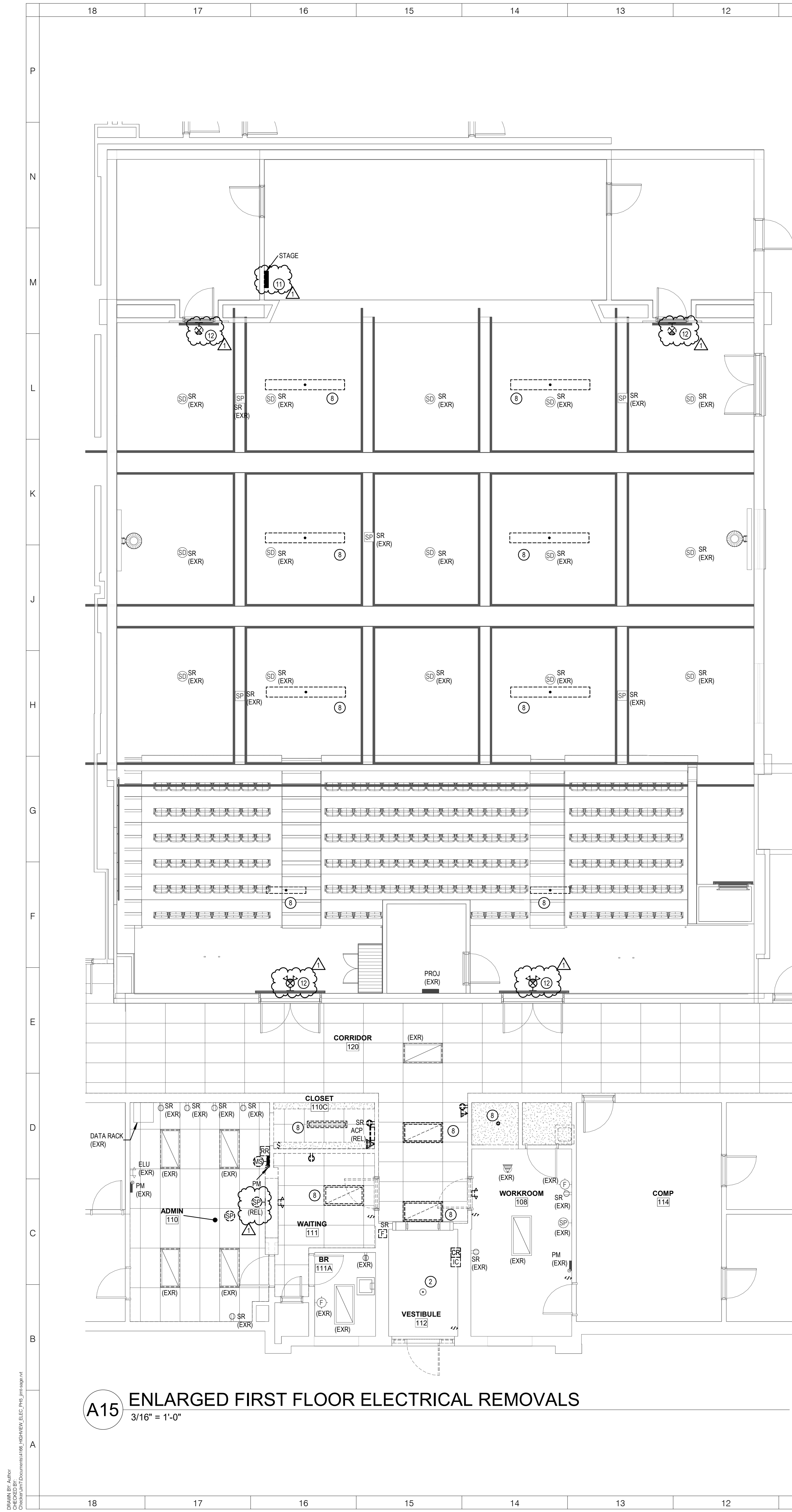
REVISIONS

| No. | Description | Date |
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| 1 | SED ADD #1 | 11/06/24 |
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ISSUED: BID SET
DATE: 06/21/2024
SCALE: AS NOTED
SHEET NAME: OVERALL SECOND FLOOR AND ROOF ELECTRICAL PLANS
SHEET NUMBER:

HE-E102

ISSUE FOR BID SET



GENERAL NOTES:

1. SEE HE-E001 FOR GENERAL PROJECT NOTES.

KEYED NOTES:

1. ALL RECEPTACLES REPLACED IN MAIN LOBBY TO HAVE BRONZE FINISH FACEPLATES. COORDINATE WITH ARCHITECTURAL DRAWINGS.
2. CLEAN, REUSE EXISTING PENDANT LIGHT. REMOVE ORIGINAL CONDUCTORS SERVING FIXTURES BACK TO SOURCE.
4. PROVIDE POE CAMERA AXIS P205-LVE 9MM AND 1 CAT 6 CABLE TO CLOSEST DATA COSET CAMERA SERVER. OBTAIN PROGRAMMING SERVICES FROM THE DISTRICT'S PREFERRED ACCESS CONTROL VENDOR A+ TECHNOLOGY & SECURITY SOLUTIONS TO MAKE FINAL CONNECTIONS AND ADD AND PROGRAM THE CAMERA INTO THE EXISTING VIDEO SYSTEM.
5. PROVIDE WIRING FROM ACCESS CONTROL PANEL TO DOOR CONTACTS. REQUEST TO EXIT. ELECTRIC STRIKE, AND CARD READER. OBTAIN THE SERVICES OF THE DISTRICT'S PREFERRED ACCESS CONTROL VENDOR A+ TECHNOLOGY & SECURITY SOLUTIONS TO PROGRAM THE SYSTEM FOR THE NEW OPENING. PROVIDE PRODUCTS FROM GALLAGHER: DOOR CONTROLLER 6000, LOCK CONTROLLER C8, BUS MODULE 4HUS, CABINET & 6A POWER SUPPLY UNIT, AND T15 CARD READER. PROVIDE EDWARDS MAGNETIC DOOR CONTACTS. PROVIDE 184 AND 226 STRANDED SHIELDED CABLES BACK TO CLOSEST DATA ROOM.
6. PROVIDE VIDEO INTERCOM SYSTEM, DOOR REMOTE RELEASE, AND PANIC BUTTON WIRED TO DIRECT DIAL THE LOCAL POLICE DEPARTMENT. VIDEO INTERCOM AND REMOTE RELEASE CAN BE COMBINED INTO A SINGLE SYSTEM, (AXIS A8004-VE).
7. PROVIDE "CONTACT" STS K071 SPEAKER AND MICROPHONE POD SYSTEM FOR SECURITY VESTIBULE. INSTALL PER MANUFACTURER'S INSTRUCTIONS. LOCATE AMPLIFIER UNDER SECURE SIDE DESK AND PLUG INTO EXISTING RECEPTACLE. PROVIDE ADDITIONAL 1" GROMMET FOR PASS THROUGH WIRING. CONNECT MIC AND SPEAKER USING FACTORY SUPPLIED WIRING ON SECURE SIDE TO AMP. LOCATE MIC AND SPEAKER ON VISITOR SIDE AND RUN WIRING THROUGH PASS THROUGH WINDOW LOCATING MIC ONE SIDE OF COUNTER AND SPEAKER ON THE OTHER SIDE OF THE COUNTER. NEATLY TRAIN AND LACE CABLES ALONG CORNERS.
8. REMOVE EXISTING LIGHT FIXTURE. PROVIDE NEW LIGHT FIXTURE. AND FLUSH MOUNTED JUNCTION BOX TO SUPPORT FIXTURE. CONSTRUCTION CONTRACT WILL REMOVE 2X2 PORTION OF THE CEILING TO ALLOW INSTALLATION OF JUNCTION BOX. PROVIDE WIRING FROM PANEL STAGE. FISH MC CABLE ABOVE CEILING FROM FIXTURE TO FIXTURE. PROVIDE UN-SWITCHED HOT AS FIXTURES CONTAIN AN INTEGRAL BATTERY PACK.
9. PROVIDE EMERGENCY LIGHTING UNIT "ELU" AND CONNECT TO EXISTING CIRCUIT THAT FEEDS LIGHTING AHEAD OF SWITCHING.
10. CONNECT TO EXISTING RECEPTACLE CIRCUIT THAT FEEDS AREA.
11. REMOVE EXISTING REMOTE BALLASTS, CONTACTORS, AND ABANDONED WIRING RACEWAYS/STROUGHS ABOVE PANELBOARD.
12. REPLACE EXISTING EXIT AND EXIT/TELU COMBINATION UNITS. REUSE EXISTING CIRCUIT. CONNECT TO CIRCUIT SERVING LIGHTING IN THAT AREA.
13. PROVIDE CONTROL MODULE FOR FIRE SMOKE DAMPERS. CONNECT 120 VOLT CIRCUIT TO FIRE SMOKE DAMPERS VIA CONTROL MODULE. UPON ALARM OF ADJACENT SMOKE DETECTOR, FIRE SMOKE DAMPERS SHALL CLOSE. OPERATION IS HELD OPEN WITH POWER, CLOSE ON LOSS OF POWER (FAIL SAFE).

LIGHTING CONTROL NARRATIVE:

- WHERE SHOWN WITH WALL MOUNTED VACANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
- FOR BATHROOMS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL.
- FOR ENCLOSED OFFICES WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
- FOR AREAS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE MANUAL ON VIA LOW VOLTAGE SWITCHES, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksqdesign.com

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetusd.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.945.9801
www.clappersstructural.com

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
518.453.6091
www.sagegrp.com

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.906.6550
www.jacobs.com



NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-001-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-028 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

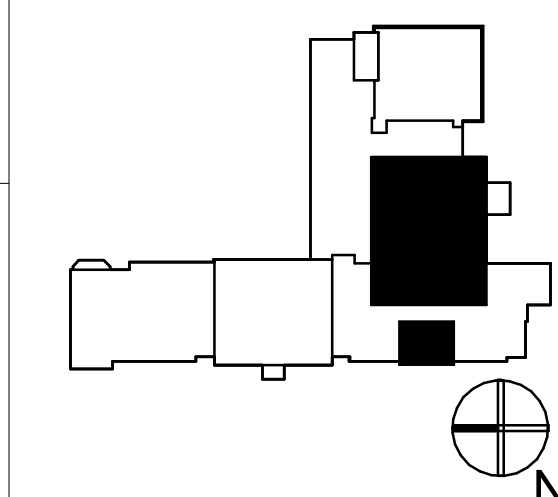
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

| No. | Description | Date |
|-----|-------------|----------|
| 1 | SED ADD #1 | 11/06/24 |
| | | |
| | | |
| | | |

ISSUED: BID SET

DATE: 06/21/2024

SCALE: AS NOTED

SHEET NAME:
ENLARGED ELECTRICAL PLANS

SHEET NUMBER:

HE-E401

ISSUE FOR BID SET

| | | | | | | |
|--------------------|----|-----------------|----|--------------------|----|--------------|
| | 18 | 17 | 16 | 15 | 14 | 13 |
| | | | | | | |
| NAME: DP-1 | | | | | | |
| MOUNTING: SURFACE | | VOLTS: 208Y/120 | | PHASE: 3 | | WIRE: 4 |
| MAIN RATING: 250 A | | MCCB: MLO | | MIN A/C RATING: | | AMPS RMS SYM |
| OTHER: | | | | LOCATION: TEL ROOM | | |
| NOTES: | | | | | | |
| | | | | | | |

| NAME: DP-1 | | | | PANEL SCHEDULE | | | | | | | | | | | | | |
|--------------------|-----------------------|---------------------|----------|-----------------|----|----|----|----|----|---|-----|----|---------|--------------|------|------------------|-----|
| MOUNTING: SURFACE | | VOLTS: 208Y/120 | PHASE: 3 | | | | | | | | | | WIRE: 4 | | | | |
| MAIN RATING: 250 A | | MCB | MLO | MIN A/C RATING: | | | | | | | | | | AMPS RMS SYM | | | |
| OTHER: | | LOCATION: MAIN ELEC | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| OKT | DESCRIPTION | LOAD | WIRE | BKR | P | A | B | C | A | B | C | P | BKR | WIRE | LOAD | DESCRIPTION | OKT |
| 1 | OIL BURNER | -- | -- | 100 | 3 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | -- | SPARE | 2 |
| 2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 | 1 | 20 | -- | -- | -- | SPARE | 4 |
| 5 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | 0 | 1 | 20 | -- | -- | -- | SPARE | 6 |
| 7 | A/C PRINCIPLES OFFICE | -- | -- | 20 | 2 | 0 | 0 | 0 | 0 | 3 | 20 | -- | -- | -- | -- | ASSEMBLY VENT | 7 |
| 11 | AIR COMPRESSORS | -- | -- | 20 | 3 | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 10 |
| 13 | -- | -- | -- | -- | 0 | 0 | 0 | -- | -- | 3 | 20 | -- | -- | -- | -- | OLD SCHOOL | 12 |
| 15 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 16 |
| 17 | SPARE | -- | -- | 20 | 1 | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 18 |
| 19 | BOILER #2 | -- | -- | 20 | 3 | 0 | 0 | 0 | 0 | 3 | 60 | -- | -- | -- | -- | BOILER #1 | 20 |
| 21 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 22 |
| 23 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 24 |
| 25 | VAC PUMPS | -- | -- | 90 | 3 | 0 | 0 | 0 | 0 | 3 | 50 | -- | -- | -- | -- | FIRE HORN ROOF | 25 |
| 27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 28 |
| 29 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 30 |
| 31 | EXHAUST VENTS | -- | -- | 30 | 3 | 0 | 0 | 0 | 0 | 2 | 20 | -- | -- | -- | -- | A/C | 32 |
| 33 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 34 |
| 35 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | 1 | 20 | -- | -- | -- | SPARE | 36 |
| 37 | TBS CONTROLS | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 3 | 100 | -- | -- | -- | -- | KIT #1 (KITCHEN) | 38 |
| 39 | PAUL ROOM | -- | -- | 50 | 2 | -- | -- | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 40 |
| 41 | -- | -- | -- | -- | 50 | 1 | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 42 |

11

10

9

8

7

NAME: BLR

MOUNTING: SURFACE

VOLTS: 208Y120

REMOVE EXISTING PANEL

PHASE: 3

WIRE: 4

MAIN RATING: 200 A

MCB:

MIN A/C RATING:

AMPS RMS SYM:

LOCATION: BOILER ROOM 06

NOTES:

| CKT | DESCRIPTION | LOAD | WIRE | BKR | P | A | B | C | A | B | C | P | BKR | WIRE | LOAD | DESCRIPTION | CKT |
|-----|-------------------|------|------|-----|----|----|---|---|---|---|---|----|-----|------|------|-----------------|-----|
| 1 | BOILER MOTOR #1 | -- | -- | 0 | 3 | 0 | | | | | | 3 | 0 | -- | -- | BOILER MOTOR #2 | 2 |
| 3 | -- | -- | -- | -- | -- | 0 | | | | 0 | | -- | -- | -- | -- | -- | 4 |
| 5 | -- | -- | -- | -- | -- | 0 | | 0 | | | | -- | -- | -- | -- | -- | 6 |
| 7 | OIL PUMP #1 | -- | -- | 0 | 3 | 0 | | 0 | | | | 3 | 0 | -- | -- | OIL PUMP #2 | 8 |
| 9 | -- | -- | -- | -- | -- | -- | | 0 | | 0 | | -- | -- | -- | -- | -- | 10 |
| 11 | -- | -- | -- | -- | -- | -- | | 0 | | 0 | | -- | -- | -- | -- | -- | 12 |
| 13 | EXISTING LOAD | -- | -- | 20 | 1 | 0 | | 0 | | | | 1 | 20 | -- | -- | EXISTING LOAD | 14 |
| 15 | EXISTING LOAD | -- | -- | 20 | 1 | 0 | | 0 | | 0 | | 1 | 20 | -- | -- | EXISTING LOAD | 16 |
| 17 | EXHAUST UNIT | -- | -- | 20 | 1 | | | 0 | | 0 | | 1 | 20 | -- | -- | EXISTING LOAD | 18 |
| 19 | INTAKE FAN | -- | -- | 20 | 3 | | | 0 | | 0 | | 3 | 20 | -- | -- | OIL PUMP #1 | 20 |
| 21 | -- | -- | -- | -- | -- | 0 | | 0 | | | | -- | -- | -- | -- | -- | 22 |
| 23 | -- | -- | -- | -- | -- | -- | | 0 | | 0 | | -- | -- | -- | -- | -- | 24 |
| 25 | FUEL PUMP 1 AND 2 | -- | -- | 20 | 2 | | | 0 | | 0 | | 3 | 20 | -- | -- | OIL PUMP #2 | 26 |
| 27 | -- | -- | -- | -- | -- | 0 | | 0 | | | | -- | -- | -- | -- | -- | 28 |
| 29 | BOILER CONTROL | -- | -- | 20 | 3 | | | 0 | | 0 | | -- | -- | -- | -- | -- | 30 |
| 31 | -- | -- | -- | -- | -- | 0 | | 0 | | | | 1 | 20 | -- | -- | EXISTING LOAD | 32 |
| 33 | -- | -- | -- | -- | -- | -- | | 0 | | | | -- | -- | -- | -- | -- | 34 |
| 35 | -- | -- | -- | -- | -- | -- | | 0 | | | | -- | -- | -- | -- | -- | 36 |
| 37 | -- | -- | -- | -- | -- | -- | | 0 | | | | -- | -- | -- | -- | -- | 38 |
| 39 | -- | -- | -- | -- | -- | -- | | 0 | | | | -- | -- | -- | -- | -- | 40 |
| 41 | -- | -- | -- | -- | -- | -- | | 0 | | | | -- | -- | -- | -- | -- | 42 |

| NAME: BLR | | | | PANEL SCHEDULE | | | | | | | | | | | | | |
|--------------------|-------------------|----------------|----------------|-----------------------|----|----|---|----|----|----|----|----|--------------|------|------|-----------------|-----|
| MOUNTING: SURFACE | | VOLTS: 208Y120 | PHASE: 3 | | | | | | | | | | WIRE: 4 | | | | |
| MAIN RATING: 200 A | | MCB: | MIN AC RATING: | | | | | | | | | | AMPS RMS SYM | | | | |
| OTHER: | | | | LOCATION: MAIN BOILER | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| OKT | DESCRIPTION | LOAD | WIRE | BKR | P | A | B | C | A | B | C | P | BKR | WIRE | LOAD | DESCRIPTION | OKT |
| 1 | BOILER MOTOR #1 | -- | -- | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | -- | -- | -- | -- | BOILER MOTOR #2 | 2 |
| 4 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | -- | 0 | -- | -- | -- | -- | 4 |
| 5 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | -- | 5 |
| 7 | OIL PUMP #1 | -- | -- | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | -- | -- | -- | -- | OIL PUMP #2 | 6 |
| 9 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | -- | 0 | -- | -- | -- | -- | 10 |
| 11 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | -- | 12 |
| 13 | EXISTING LOAD | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | -- | EXISTING LOAD | 14 |
| 17 | EXISTING LOAD | -- | -- | 20 | 1 | 1 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | -- | EXISTING LOAD | 16 |
| 17 | EXHAUST UNIT | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | EXISTING LOAD | 18 |
| 19 | INTAKE FAN | -- | -- | 20 | 3 | 0 | 0 | 0 | 0 | 3 | 20 | -- | -- | -- | -- | OIL PUMP #1 | 20 |
| 21 | -- | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | 22 |
| 23 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | -- | 24 |
| 25 | FUEL PUMP 1 AND 2 | -- | -- | 20 | 2 | 0 | 0 | 0 | 0 | 3 | 20 | -- | -- | -- | -- | OIL PUMP #2 | 26 |
| 27 | -- | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | 28 |
| 29 | BOILER CONTROL | -- | -- | 20 | 3 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | -- | 30 |
| 31 | -- | -- | -- | -- | -- | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | -- | EXISTING LOAD | 32 |
| 33 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | SPARE | 34 |
| 35 | SPARE | -- | -- | -- | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 36 |
| 37 | SPARE | -- | -- | -- | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 38 |
| 39 | SPARE | -- | -- | -- | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 40 |
| 41 | SPARE | -- | -- | -- | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | SPARE | 42 |

[illegible]

| NAME: STAGE | | | | PANEL SCHEDULE | | | | | | | | | | | | | | | |
|--------------------|----------------------|-----------------|------|---------------------|----|-----|---|---|------|---|---|----|-----|------|------|-------------------------------|-----|--|--|
| MOUNTING SURFACE | | VOLTS: 208Y/120 | | PHASE 3 | | | | | | | | | | | | WIRE 4 | | | |
| MAIN RATING: 200 A | | MCB: | | MIN A/C RATING: | | | | | | | | | | | | AMPS RMS SYM | | | |
| OTHER: | | | | LOCATION: GYM STAGE | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | |
| OUT | DESCRIPTION | LOAD | WIRE | BK0 | P | A | Q | C | A | B | C | P | BK0 | WIRE | LOAD | DESCRIPTION | OUT | | |
| 1 | LGT Room GYM SEATING | -- | #18 | #12 | 1 | 918 | 0 | 0 | 1188 | 0 | 1 | 20 | -- | #12 | 1188 | LGT Room GYMATORUM | 2 | | |
| 2 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | SPARE | 4 | | |
| 3 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | SPARE | 6 | | |
| 4 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | SPARE | 8 | | |
| 5 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | SPARE | 10 | | |
| 11 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | SPARE | 12 | | |
| 13 | LGT EXIT SIGN STAGE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | STAGE WALL LGT W/NOVUS SCREEN | 14 | | |
| 15 | LGT REAR STAGE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | EXISTING LOAD | 16 | | |
| 17 | EXISTING LOAD | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | EXISTING LOAD | 18 | | |
| 19 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | LGT-FRONT STAGE | 20 | | |
| 21 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | LGT-FRONT STAGE | 22 | | |
| 23 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | LGT-FRONT STAGE | 24 | | |
| 25 | EXISTING LOAD | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | EXISTING LOAD | 26 | | |
| 27 | LGT GYM SEATING | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | LGT GYM SEATING | 28 | | |
| 29 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 30 | | |
| 31 | EXISTING LOAD | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | RECEIPT GYM STAGE | 32 | | |
| 33 | LGT GYM EXITS | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 20 | -- | -- | -- | EXISTING LOAD | 34 | | |
| 35 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 36 | | |
| 37 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 38 | | |
| 39 | SPARE | -- | -- | -- | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | -- | -- | -- | SPARE | 40 | | |

| LIGHTING FIXTURE SCHEDULE | | | | | | | | |
|---------------------------|---|--|------|---------|----------|--------|---------|---|
| NOTE: | | | | | | | | |
| TYPE | DESCRIPTION | MANUFACTURER | LAMP | | | | VOLTS | FIXTURE REMARKS |
| | | | TYPE | WATTS | LUMENS | COLOR | | |
| D2 | 6" RECESSED LED DOWNLIGHT, 1000 LUMENS, 0-10V DIMMING | COOPER LIGHTING #HC210010-IR#60205835-61MDH | LED | 10.4 W | 1000 lm | 3500 K | 120/277 | REFERENCE ARCHITECTURAL DRAWINGS |
| D4 | BRASS RECESSED LED SQUARE DOWNLIGHT | ALPHAJET LIGHTING #0D7M-SW-15LM-35K-80-NC-CC-NC-UNV | LED | 12.0 W | 1350 lm | 3500 K | 120/277 | REFERENCE ARCHITECTURAL DRAWINGS |
| F10A | RECESSED 1 X 4 LED ILLUMINATED PANEL WITH WIRE CAGE. | LITHONIA #CPX 1A4 0L8 80CRI 35K SWL MVOLT | LED | 31.5 W | 4083 lm | 3500 K | 120/277 | REFERENCE ARCHITECTURAL DRAWINGS |
| F10B | RECESSED 2 X 4 LED ILLUMINATED PANEL WITH WIRE CAGE. | LITHONIA #CPX 2X4 0L8 80CRI 35K SWL MVOLT | LED | 25.9 W | 3539 lm | 3500 K | 120/277 | REFERENCE ARCHITECTURAL DRAWINGS |
| P1-EM | 13" ROUND LED HIGH BAY, 16" ACRYLIC CLEAR REFLECTOR, 20 WATT INTEGRAL BATTERY PACK, 3/4" PENDANT MOUNT. WHITE, WITH WIRE CAGE. | LP LIGHTING #R84-14L/21L/28L-U-CTS-WHT-EMD-RB4-PENWHT- RB4-DAD-LGL | LED | 198.0 W | 27125 lm | 3500 K | 120/277 | MOUNT SO THAT BOTTOM OF FIXTURE IS 4 FEET FROM CEILING. REFERENCE ARCHITECTURAL DRAWINGS |
| P2 | 13" ROUND LED HIGH BAY, 16" ACRYLIC CLEAR REFLECTOR, 3/4" PENDANT MOUNT. WHITE, WITH WIRE CAGE. | LP LIGHTING #R84-14L/21L/28L-U-CTS-WHT-RB4-PENWHT-RB4-D AD-LGL | LED | 102.0 W | 12963 lm | 3500 K | 120/277 | MOUNT SO THAT BOTTOM OF FIXTURE IS 4 FEET FROM CEILING. REFERENCE ARCHITECTURAL DRAWINGS |
| P2-EM | 13" ROUND LED HIGH BAY, 16" ACRYLIC CLEAR REFLECTOR, 20 WATT INTEGRAL BATTERY PACK, 3/4" PENDANT MOUNT. WHITE, WITH WIRE CAGE. | LP LIGHTING #R84-14L/21L/28L-U-CTS-WHT-EMD-RB4-PENWHT- RB4-DAD-LGL | LED | 102.0 W | 12963 lm | 3500 K | 120/277 | MOUNT SO THAT BOTTOM OF FIXTURE IS 4 FEET FROM CEILING. REFERENCE ARCHITECTURAL DRAWINGS |
| P3 | ARCHITECTURAL LED TUBE ROUND PENDANT | ALCON LIGHTING #12335-GO | LED | 9.0 W | 500 lm | 3000 K | 120/277 | REFERENCE ARCHITECTURAL DRAWINGS |
| X2 | UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN WITH EMERGENCY LIGHTING UNIT. SELF DIAGNOSTICS | LITHONIA #LHQM LED R-HO M6 | LED | 4.3 W | - | - | 120/277 | PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS |
| ELU | LED EMERGENCY LIGHTING UNIT WITH ADJUSTABLE HEADS, SELF DIAGNOSTICS | LITHONIA #ELMLEDSD | LED | 2.9 W | - | - | 120/277 | |



NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

- ☒ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- ☐ SED#50-01-08-03-7-007-002 (Maintenance)
- ☐ SED#50-01-08-03-7-012-004 (OEC)
- ☐ SED#50-01-08-03-0-001-026 (MILLER ES)
- ☐ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

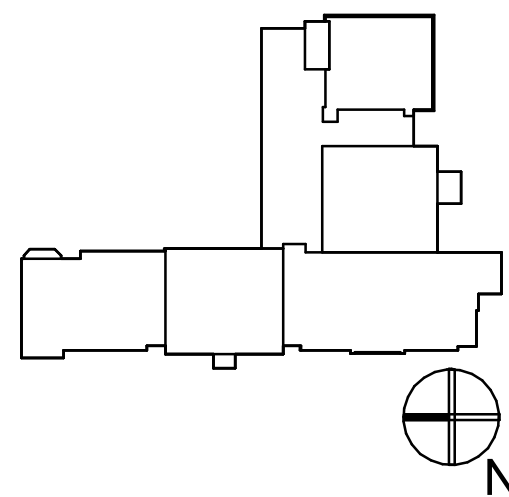
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

iller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

| No. | Description | Date |
|-----|-------------|----------|
| 1 | SED ADD #1 | 11/06/24 |
| | | |
| | | |
| | | |
| | | |

ISSUED: BID SET

DATE: 06/21/2024

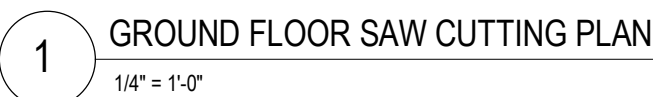
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SHEET NAME:
PANEL AND FIXTURE
SCHEDULES

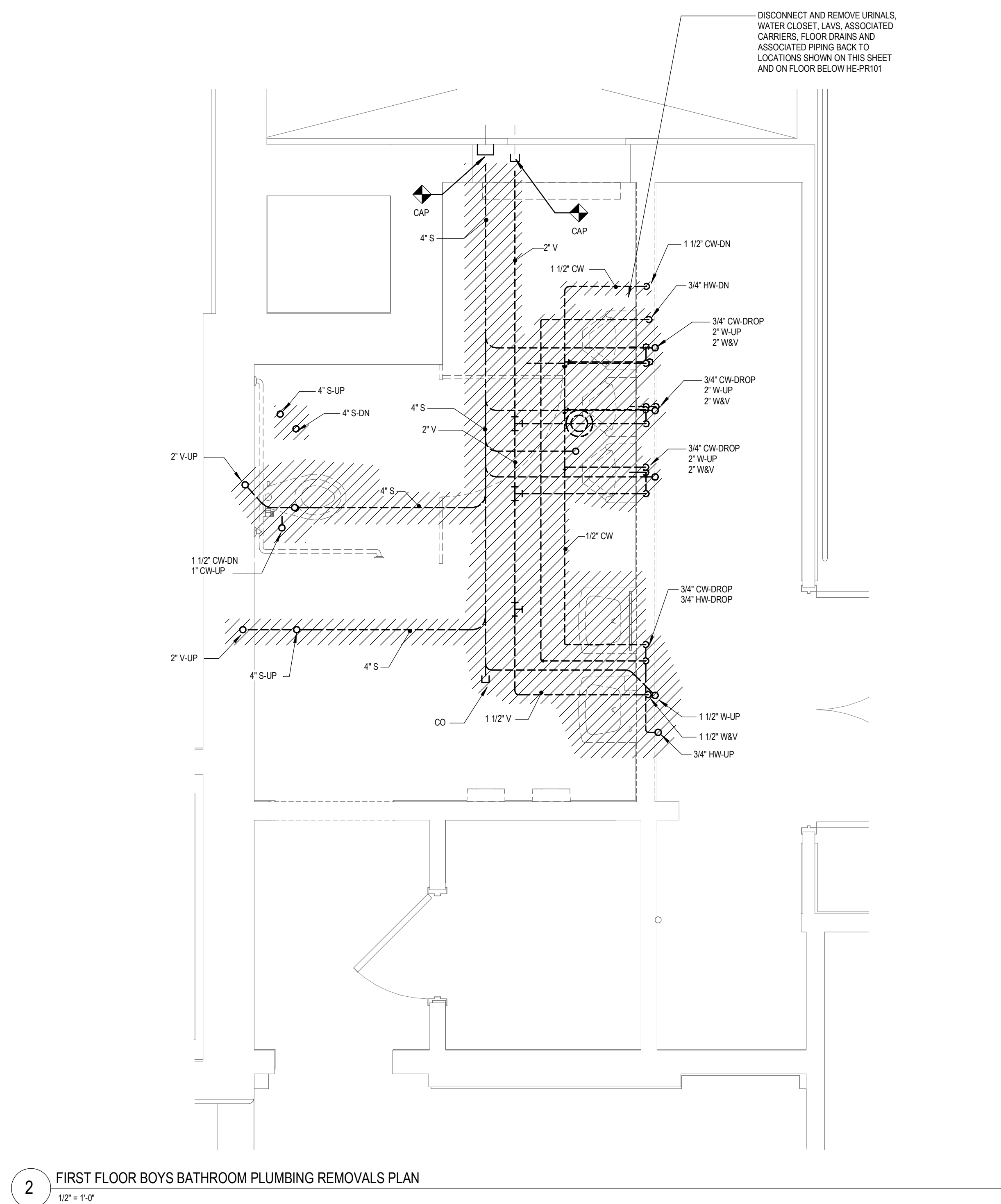
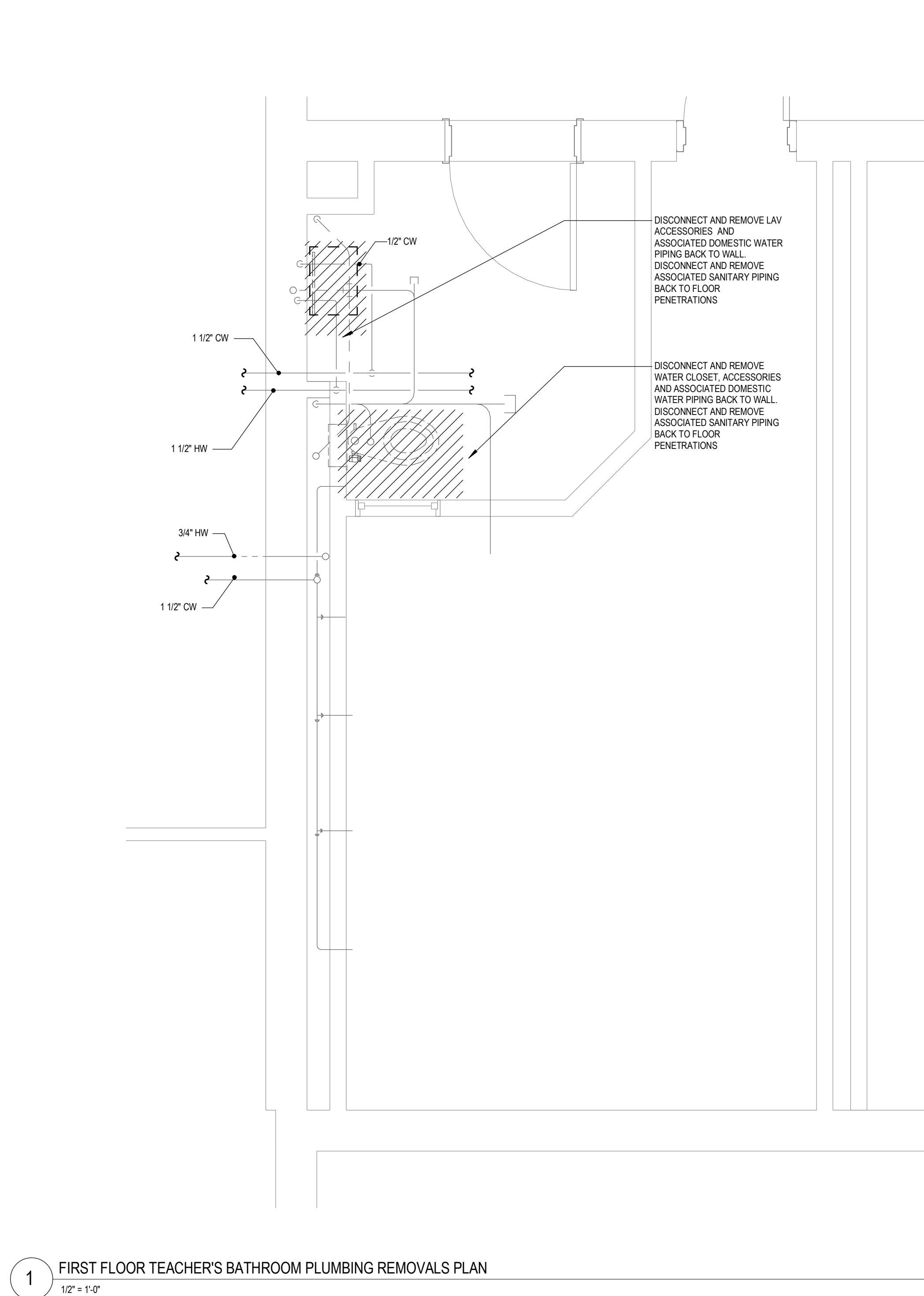
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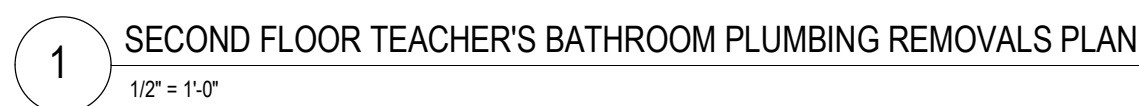
HE-E601

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NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW

- SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-007-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-026 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

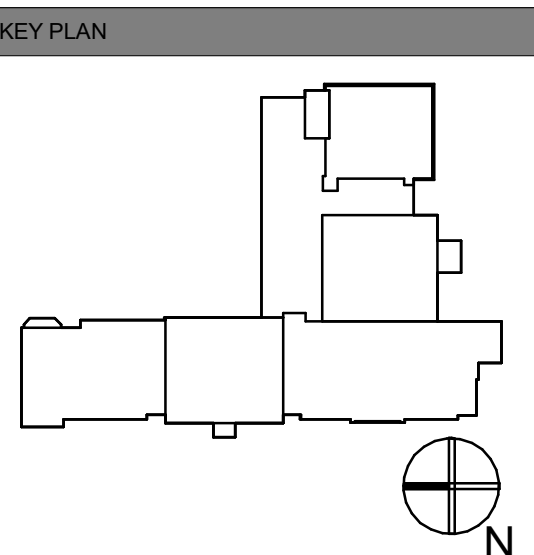
Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit1
Nanuet, NY 10954

MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954



| REVISIONS | | |
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| No. | Description | Date |
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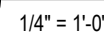
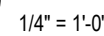
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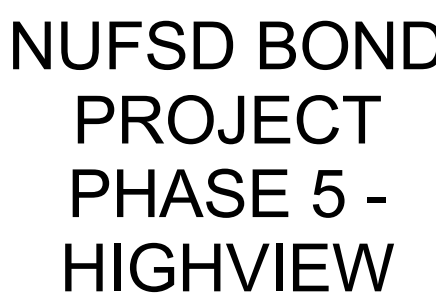
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SHEET NAME:
SECOND FLOOR
PLUMBING PLAN

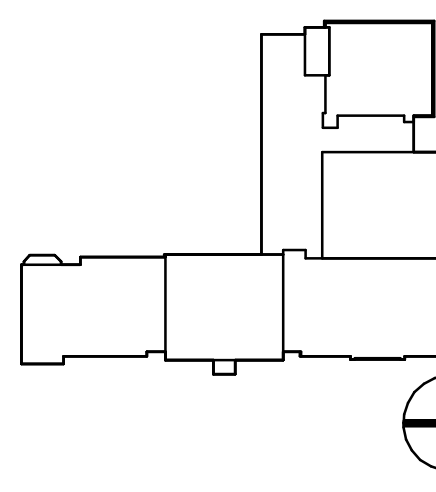
SHEET NUMBER: _____

HE-PR103





A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

SHEET NUMBER: _____

HE-P103



NUFSD BOND
PROJECT
PHASE 5 -
HIGHVIEW

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-007-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-026 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

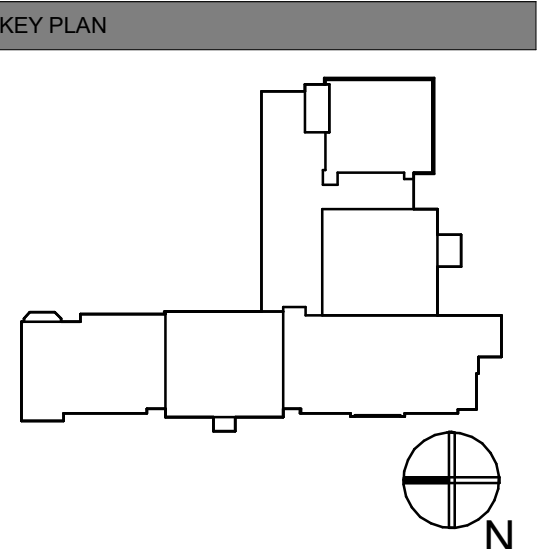
Highview Elementary School
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Nanuet, NY 10954

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Nanuet, NY 10954



| REVISIONS | | |
|-----------|-------------|------|
| No. | Description | Date |
| | | |
| | | |
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ISSUED: BID SET

DATE: 06/21/2024

SCALE: As indicated

SHEET NAME:
BASEMENT DOMESTIC
WATER INSTALLATION
PLAN

SHEET NUMBER:

HE-P201



ISSUE FOR BID SET

| | | | | | | | | | | | | | | | | | | | | |
|---|--|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|--|
| | | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | ARCHITECT |
| P | | | | | | | | | | | | | | | | | | | | <div>ksqdesign</div> |
| | | | | | | | | | | | | | | | | | | | | P <div>NEW YORKOKLAHOMA</div> |
| | | | | | | | | | | | | | | | | | | | | N <div><div>KSQ Design</div>215 W 40th Street 13th Floor New York, NY 10018 646.435.0660 office www.ksq.design</div> |
| N | | | | | | | | | | | | | | | | | | | | <div>Owner</div> <div>Nanuet Union Free School District 101 Church Street Nanuet, NY 10954 845.627.9880 www.nanuetstd.org</div> |
| | | | | | | | | | | | | | | | | | | | | M <div><div>Structural Engineer</div><div>Clapper Structural Engineering</div>160 Partition Street Saugerties, NY 12477 845.943.9801 www.clapperstructural.com</div> |
| M | | | | | | | | | | | | | | | | | | | | <div>MEP Engineer</div> <div>Sage Engineering Associates, LLP</div> 9 Columbia Circle Albany, NY 12203 518.453.6091 www.sageelp.com |

DESIGN DATA:

STRUCTURAL DESIGN HAS BEEN PERFORMED IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS:
A) 2020 NEW YORK STATE BUILDING CODE.
B) ACI 318-14, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
C) AISC, MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN, 14TH ED.

1. DEAD LOADS

SELF WEIGHT +
ROOF: 10 PSF
CEILING: 10 PSF
FLOOR: 15 PSF
2. LIVE LOADS

FLOOR - 100 PSF
3. WIND LOADS

BASIC WIND SPEED: 115 MPH (3-second gust)
RISK CATEGORY: III
EXPOSURE CATEGORY: B
4. SNOW LOADS

GROUND SNOW LOAD: 30 PSF
DESIGN FLAT ROOF SNOW LOAD: 30 PSF
5. SEISMIC

RISK CATEGORY: III
SITE CLASS: D
Sds: 0.264g
Sd1: 0.093g
SEISMIC DESIGN CATEGORY: B

GENERAL INFORMATION:
(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- "LOADS" INDICATED ON THIS DRAWING ARE THOSE FOR THE DESIGN OF THE BUILDING SUPERSTRUCTURE
1. ALL DETAILS MARKED "TYPICAL" IN THE SET OF STRUCTURAL DRAWINGS SHALL BE APPLIED THROUGHOUT THE PROJECT AS REQUIRED TO SATISFY THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL COORDINATE REQUIREMENTS FOR QUANTITY AND LOCATION WHERE THE "TYPICAL" DETAILS APPLY.
2. FAILURE ON THE PART OF THE CONTRACTOR TO REVIEW THE DRAWINGS OF OTHER DISCIPLINES (i.e. ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, ETC.) TOGETHER WITH THE FULL EXTENT OF THE PROJECT SPECIFICATIONS DOES NOT RELIEVE THEM OF THE RESPONSIBILITY TO FURNISH AND INSTALL ITEMS THAT ARE PART OF THEIR WORK AS INDICATED BY THE DRAWINGS AND SPECIFICATIONS OF OTHER TRADES. ALL STRUCTURAL TRADE CONTRACTORS AND SUB-CONTRACTORS ARE PROHIBITED FROM EXCLUDING STRUCTURAL WORK FROM THEIR CONTRACT NOT SHOWN IN THE STRUCTURAL DRAWINGS.
3. ALL CONTRACTORS AND SUBCONTRACTORS WORKING ON THIS PROJECT TO HAVE A MINIMUM OF 5 YEARS VERIFIABLE EXPERIENCE IN THEIR RESPECTIVE FIELDS.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD PRIOR TO ORDERING AND PRE-FABRICATED ITEMS, INCLUDED BY NOT LIMITED TO; TRUSSES, SIPs, PLANK AND STEEL.
5. DRAWINGS MAY NOT BE SCALED. USE NOTES AND DIMENSIONS SPECIFIED ON DRAWINGS AND CONFIRM THESE DIMENSIONS WITHIN FIELD MEASUREMENTS DURING CONSTRUCTION.
6. DISCREPANCIES, OMISSIONS OR UNFORESEEN PROBLEMS DISCOVERED AT SITE SHALL BE REPORTED TO THE ENGINEER FOR IMMEDIATE CONSULTATION AND AMENDMENT.
7. TEMPORARY SHORING AND SHORING OF EXCAVATION IS BY OTHERS. THESE DRAWINGS SHOW FINAL CONDITIONS ONLY.

CAST-IN-PLACE CONCRETE GENERAL NOTES:
(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

1. CONCRETE WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE ACI 318 (LATEST EDITION).
2. UNLESS OTHERWISE INDICATED ON DRAWINGS, CAST-IN-PLACE CONCRETE SHALL DEVELOP A STRENGTH OF 3,500 PSI (FOOTINGS, FOUNDATION WALLS AND RETAINING WALLS); 3,500 PSI (SLAB ON GRADE) AT 28 DAYS.
3. TEMPERATURE REINFORCING SHALL BE SUFFICIENTLY EMBEDDED TO DEVELOP FULL STRENGTH IN CONCRETE WALLS AND SLABS.
4. PROVIDE ADEQUATE TIES FOR REINFORCEMENT IN SLABS, BEAMS, PIERS AND WALLS. REINFORCEMENT TO BE HELD AT CORRECT DISTANCE FROM FORMS AND EARTH BY STEEL CHAIRS OR TIES.
5. FOLLOW C.R.S.I. RULES FOR PLACING OF REINFORCING STEEL AND ACCESSORIES.
6. THIS CONTRACTOR SHALL COOPERATE WITH OTHER TRADES AND WHERE REQUIRED INSTALL ALL BUILT-IN WORK, SLEEVES, INSERTS, ETC., AS REQUIRED FOR A COMPLETE JOB.
7. STRUCTURAL MEMBERS SHALL BE POURED FOR THEIR FULL DEPTHS IN ONE OPERATION. CONSTRUCTION JOINTS SUCH AS A DAY'S POUR JOINTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN, MAIN REINFORCING TO RUN THROUGH THE JOINT, KEY AND ROUGHEN JOINTS TO EXPOSE AGGREGATE FOR CHEMICAL BOND.
8. NO HORIZONTAL JOINTS SHALL BE PLACED IN WALLS EXCEPT AS SHOWN ON THE DRAWINGS, WITHOUT THE APPROVAL OF THE ENGINEER.
9. STRUCTURAL SLABS ON GRADE SHALL BE OF A THICKNESS AND REINFORCED AS INDICATED ON DRAWINGS.
10. SLABS-ON-GRADE SHALL HAVE THICKENINGS, DEPRESSIONS, OPENINGS, ETC., AS REQUIRED OR AS SHOWN HEREIN OR ON ARCHITECTURAL DRAWINGS.
11. PROVIDE 100% CONTINUITY OVER SUPPORTS FOR CONTINUOUS SLABS AND BEAMS.
12. TOP ELEVATION OF SLABS SHALL VARY ACCORDING TO FINISH FLOOR MATERIAL. SEE ARCHITECTURAL DRAWINGS.
13. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS IN, FLOORS AND WALLS NOT SHOWN ON STRUCTURAL DRAWINGS.
15. MAXIMUM STEP OF FOOTINGS SHALL BE ONE VERTICALLY TO TWO HORIZONTALLY WHERE ELEVATIONS CHANGE.
16. CONCRETE SHALL CONSIST OF THE FOLLOWING:

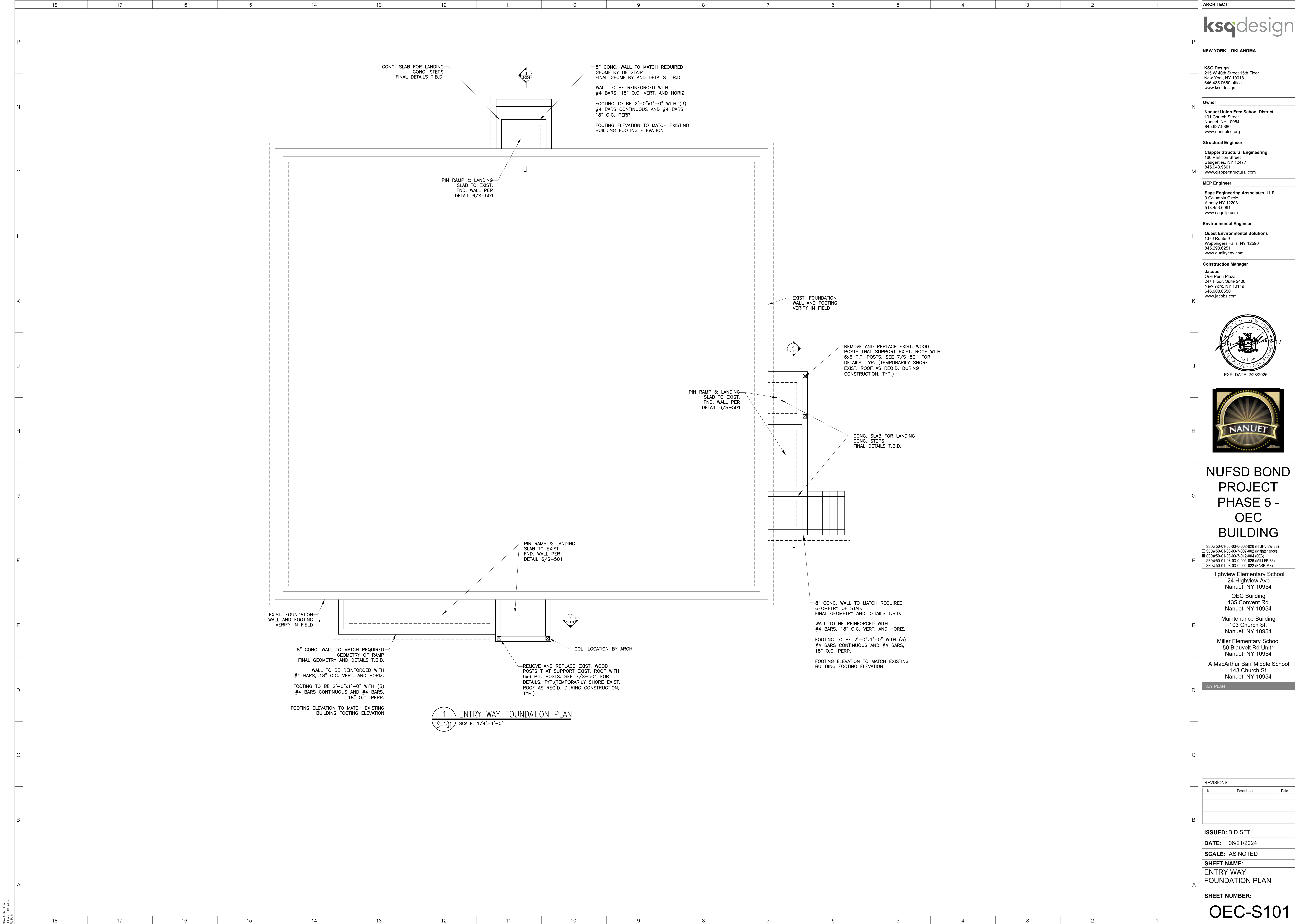
– READY MIX CONCRETE (ASTM C94)
– MAX WATER TO CEMENT RATIO = 0.50
– MAX AGGREGATE CONTENT SIZE OF 3/4 INCH (ASTM C33)
– MAX SLUMP OF 5" + OR - AN INCH (ASTM C143)
– PORTLAND CEMENT: ASTM-C 150, TYPE 1
– CLEAN POTABLE DRINKING WATER
– AIR CONTENT TO BE 6% +/- 1.5% (INTERIOR SLABS TO HAVE 0% AIR)
17. REINFORCING STEEL SHALL CONSIST OF THE FOLLOWING:

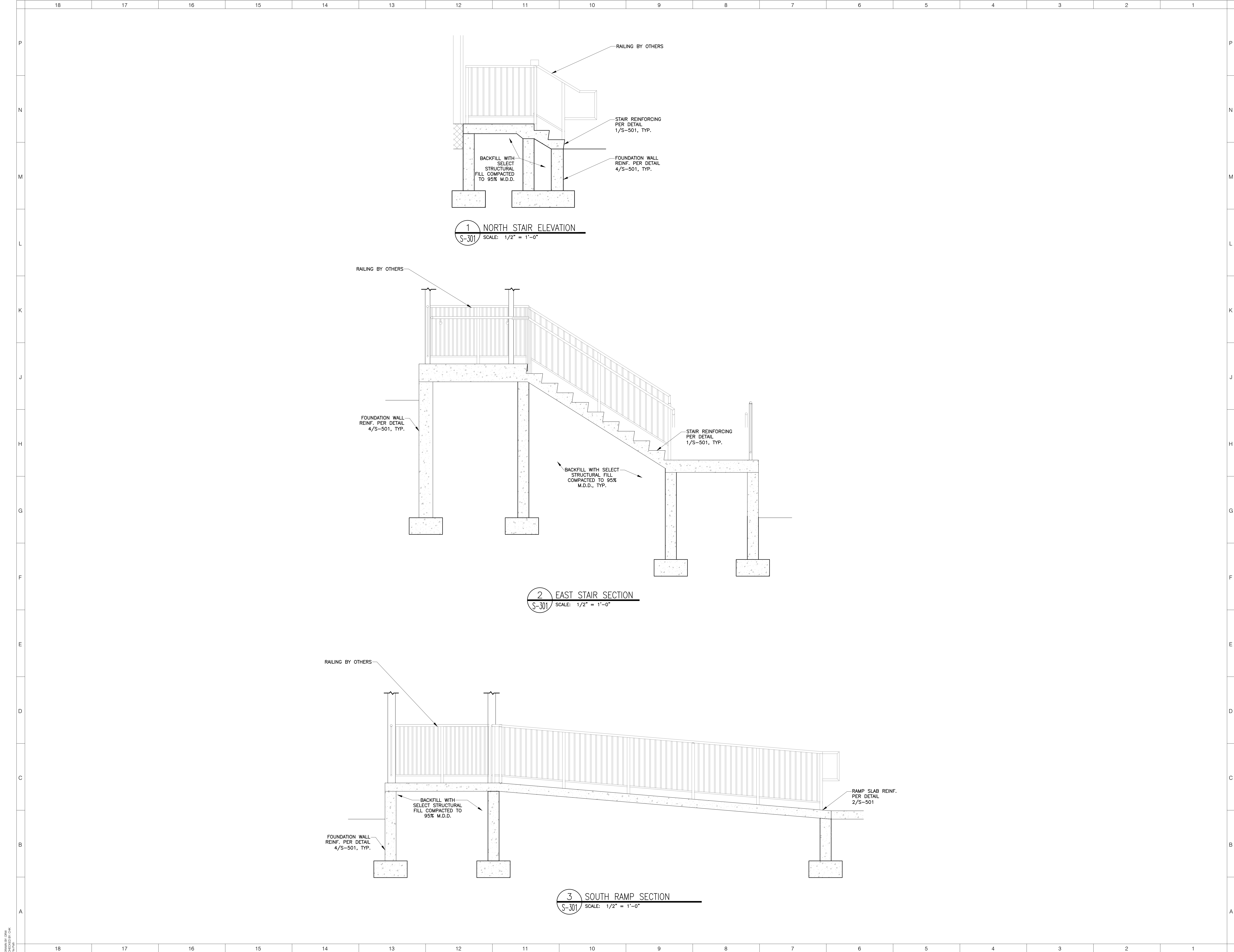
– REINFORCING BARS: ASTM -A 615 GRADE 60 KSI
– WELDED WIRE FABRIC: ASTM-A 185
18. PROVIDE CONTINUOUS REINFORCING WHEREVER POSSIBLE, PLACE ONLY AS SHOWN OR APPROVED, STAGGER SPLICES WHERE POSSIBLE.
19. ALL REINFORCING STEEL AND EMBEDMENT TO BE HELD SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO ALLOW WALKING ON REINFORCEMENT.
20. DETAIL ACCORDING TO ACI STANDARD 315, MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES.
21. CONCRETE MEMBERS SHALL NOT BE LOADED UNTIL SATISFACTORY CONCRETE STRENGTH HAS BEEN OBTAINED.
22. NO ADMIXTURES MAY BE USED UNLESS PRIOR APPROVAL BY THE OWNER/ENGINEER.
23. COLD WEATHER REQUIREMENT SHALL BE USED DURING FREEZING OR NEAR FREEZING WEATHER - ACI 306.1-90. COLD WEATHER IS DEFINED AS 3 DAYS WITH AVG. TEMP. BELOW 40F.
24. DURING HOT WEATHER CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH ACI 305.

WOOD FRAMING GENERAL NOTES:
(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

1. ALL WOOD FRAMING MATERIAL SHALL BE SURFACED DRY AND USED AT 19% MAXIMUM MOISTURE CONTENT.
2. ALL PLYs OF MULTIPLE PLY BEAMS TO BE CONTINUOUS WITH NO JOINTS FROM SUPPORT POINT TO SUPPORT POINT. THERE SHALL NOT BE ANY MID SPAN SPLICES OF ANY BEAM OR PLY OF A MULTIPLE PLY BEAM IN ANY SPAN.
3. ALL STUD AND WALL FRAMING SHALL BE EITHER OF THE FOLLOWING:

A. NO. 2 GRADE SOUTHERN YELLOW PINE (SYP)
B. NO. 2 GRADE SPRUCE-PINE-FIR (SPF)
"STUD" GRADE MATERIAL IS STRICTLY PROHIBITED FROM USE
4. ALL STUDS TO BE CONTINUOUS BETWEEN POINTS OF LATERAL SUPPORT: FLOOR TO FLOOR, FLOOR TO FRAMED CEILING OR FLOOR TO BOTTOM OF ROOF. CONTINUOUS STUD LOCATIONS INCLUDE STAIRWELLS, GABLE END WALLS AND DOUBLE HEIGHT SPACES.
5. ALL JOIST, RAFTER & MISC. FRAMING SHALL BE NO. 2 GRADE, DOUGLAS FIR. PROVIDE FULL-DEPTH (OR METAL) BRIDGING AT MIDSPAN AND AT A MAXIMUM SPACING OF 8'-0" O/C IN BETWEEN.
6. ALL FRAMING EXPOSED TO THE WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE-TREATED IN ACCORDANCE WITH THE AMERICAN WOOD PRESERVERS ASSOCIATION SPECIFICATION AND BE NO. 2 SOUTHERN PINE. WHERE POSSIBLE, ALL CUTS AND HOLES SHOULD BE COMPLETE BEFORE TREATMENT. CUTS AND HOLES DUE TO ON-SITE FABRICATION SHALL BE BRUSHED WITH 2 COATS OF COPPER NAPHTHENATE SOLUTION CONTAINING A MINIMUM OF 2% METALLIC COPPER IN SOLUTION (PER AWPA ST. M4).
7. THE CONTRACTOR SHALL CAREFULLY SELECT LUMBER TO BE USED IN LOADBEARING APPLICATIONS. THE LENGTH OF SPLIT ON THE WIDE FACE OF 3" (NOMINAL) AND THICKER LUMBER SHALL BE LIMITED TO 1/2 OF THE NARROW FACE DIMENSION.
8. PROVIDE DOUBLE JOISTS UNDER ALL PARTITIONS WHICH RUN PARALLEL WITH JOISTS AND UNDER ALL CONCENTRATED LOADS FROM FRAMING ABOVE.
9. PROVIDE HEADER BEAMS OF THE SAME SIZE AS JOISTS OR RAFTERS TO FRAME AROUND OPENINGS IN THE PLYWOOD DECK UNLESS OTHERWISE INDICATED.
10. STRUCTURAL STEEL PLATE CONNECTORS SHALL CONFORM TO ASTM A-36 SPECIFICATION AND BE 1/4" THICK UNLESS OTHERWISE INDICATED. BOLTS CONNECTING WOOD MEMBERS SHALL BE PER ASTM A-307 AND BE 3/4" DIAMETER UNLESS OTHERWISE INDICATED. PROVIDE WASHERS FOR ALL BOLT HEADS AND NUTS IN CONTACT WITH WOOD SURFACES.
11. BOLT HOLES SHALL BE CAREFULLY CENTERED AND DRILLED NOT MORE THAN 1/16" LARGER THAN THE BOLT DIAMETER. BOLTED CONNECTIONS SHALL BE SNUGGLED TIGHT BUT NOT TO THE EXTENT OF CRUSHING WOOD UNDER WASHERS.
12. PREFABRICATED "MICROLLAM" LUMBER HEADERS AND BEAMS SHALL BE AS MANUFACTURED BY "ILEVEL BY WEYERHAEUSER." OR APPROVED EQUAL. MICRO-LAM MATERIAL SHALL BE 2.0E GRADE WITH A Fb OF 2,600 PSI. DO NOT CUT OR NOTCH MICRO-LAM MATERIAL WITHOUT THE MANUFACTURER'S APPROVAL.
13. PREFABRICATED METAL JOIST HANGERS, HURRICANE CLIPS, HOLD-DWN ANCHORS AND OTHER ACCESSORIES SHALL BE AS MANUFACTURED BY "SIMPSON STRONG-TIE COMPANY" OR APPROVED EQUAL. INSTALL ALL ACCESSORIES BASED ON THE MANUFACTURER'S REQUIREMENTS. ALL STEEL SHALL HAVE A MINIMUM THICKNESS OF 0.04 INCHES (PER ASTM A446, GRADE A) AND BE GALVANIZED (COATING G60).
14. HOLES AND NOTCHES DRILLED OR CUT INTO WOOD FRAMING SHALL NOT EXCEED THE REQUIREMENTS OF LATEST EDITION OF THE INTERNATIONAL BUILDING CODE.
15. ALL PLATES, ANCHORS, NAILS, BOLTS, NUTS, WASHERS, AND OTHER MISCELLANEOUS HARDWARE SHALL BE HOT DIP GALVANIZED.





ARCHITECT

NEW YORK OKLAHOMA

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetnsd.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9001
www.clapperstructural.com

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
518.453.6091
www.sageellp.com

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
866.808.6550
www.jacobs.com

NUSFD BOND
PROJECT
PHASE 5 -
OEC
BUILDING

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)

SED#50-01-08-03-1-001-002 (Maintenance)

SED#50-01-08-03-7-012-004 (OED)

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KEY PLAN

REVISIONS

| No. | Description | Date |
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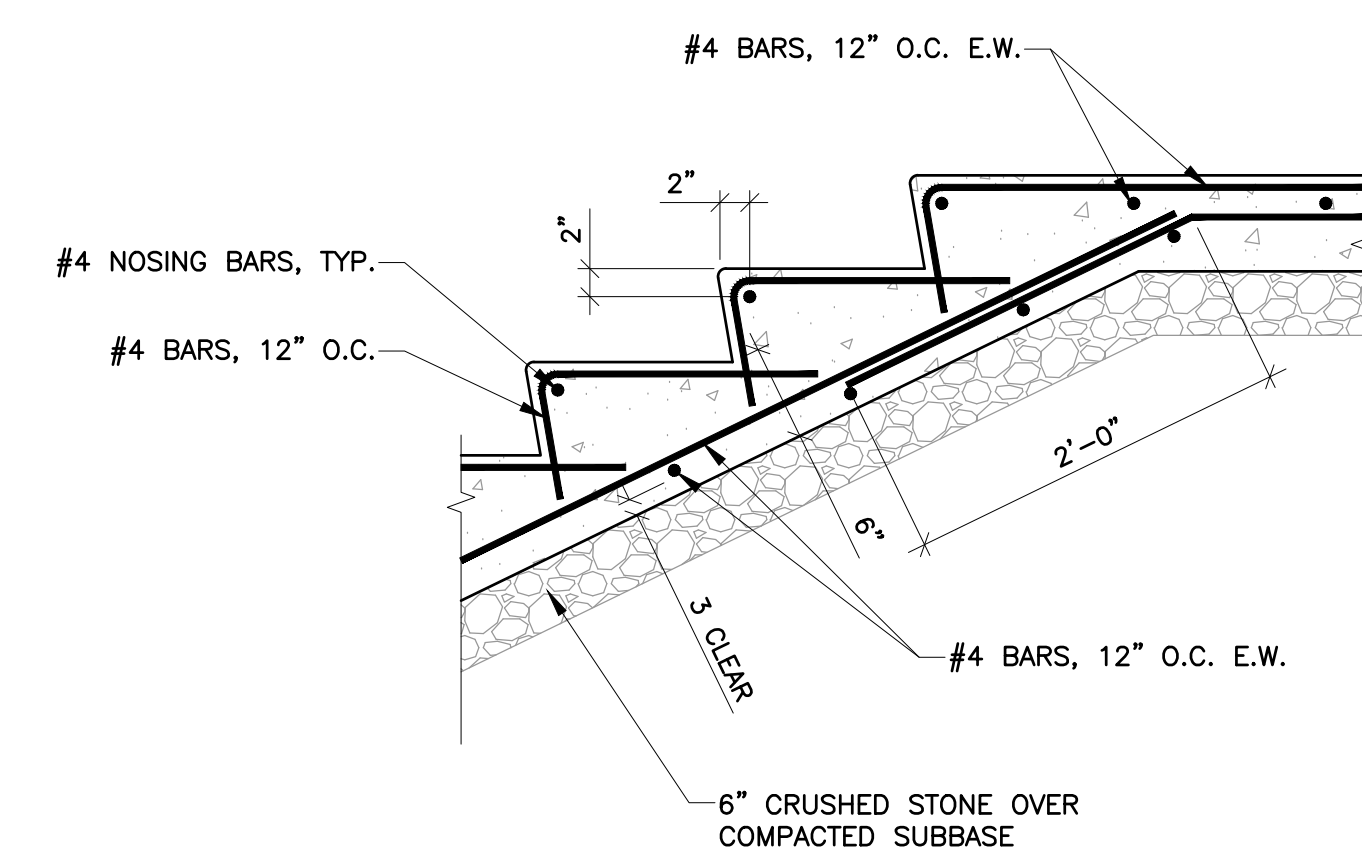
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DATE: 06/21/2024

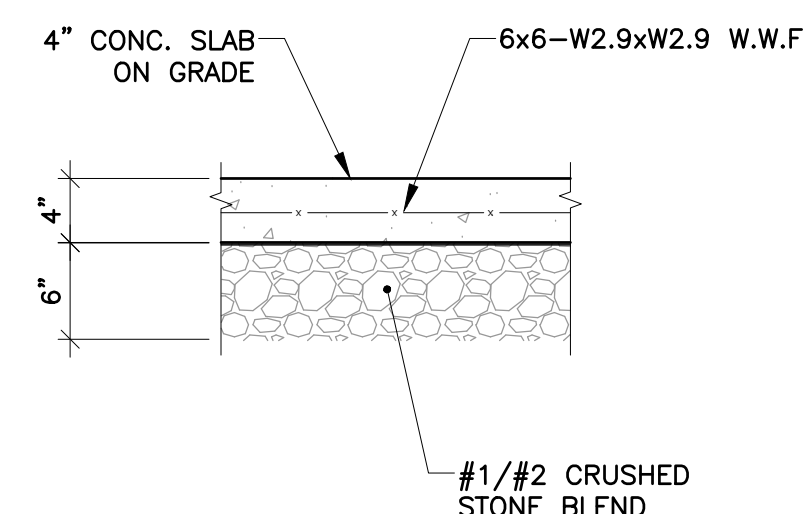
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SHEET NAME:
STRUCTURAL
SECTIONS

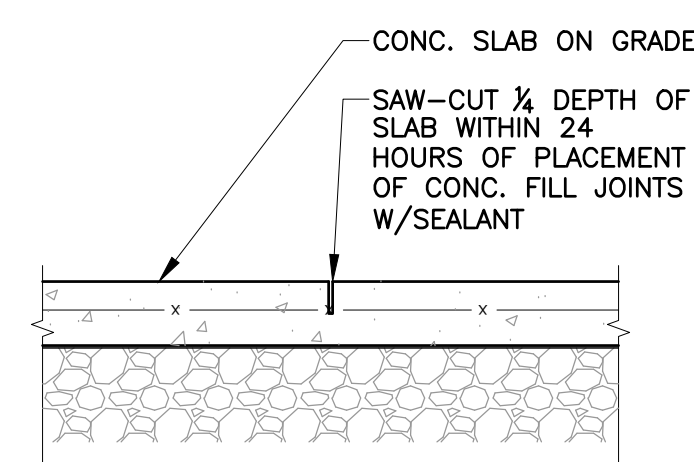
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OEC-S301



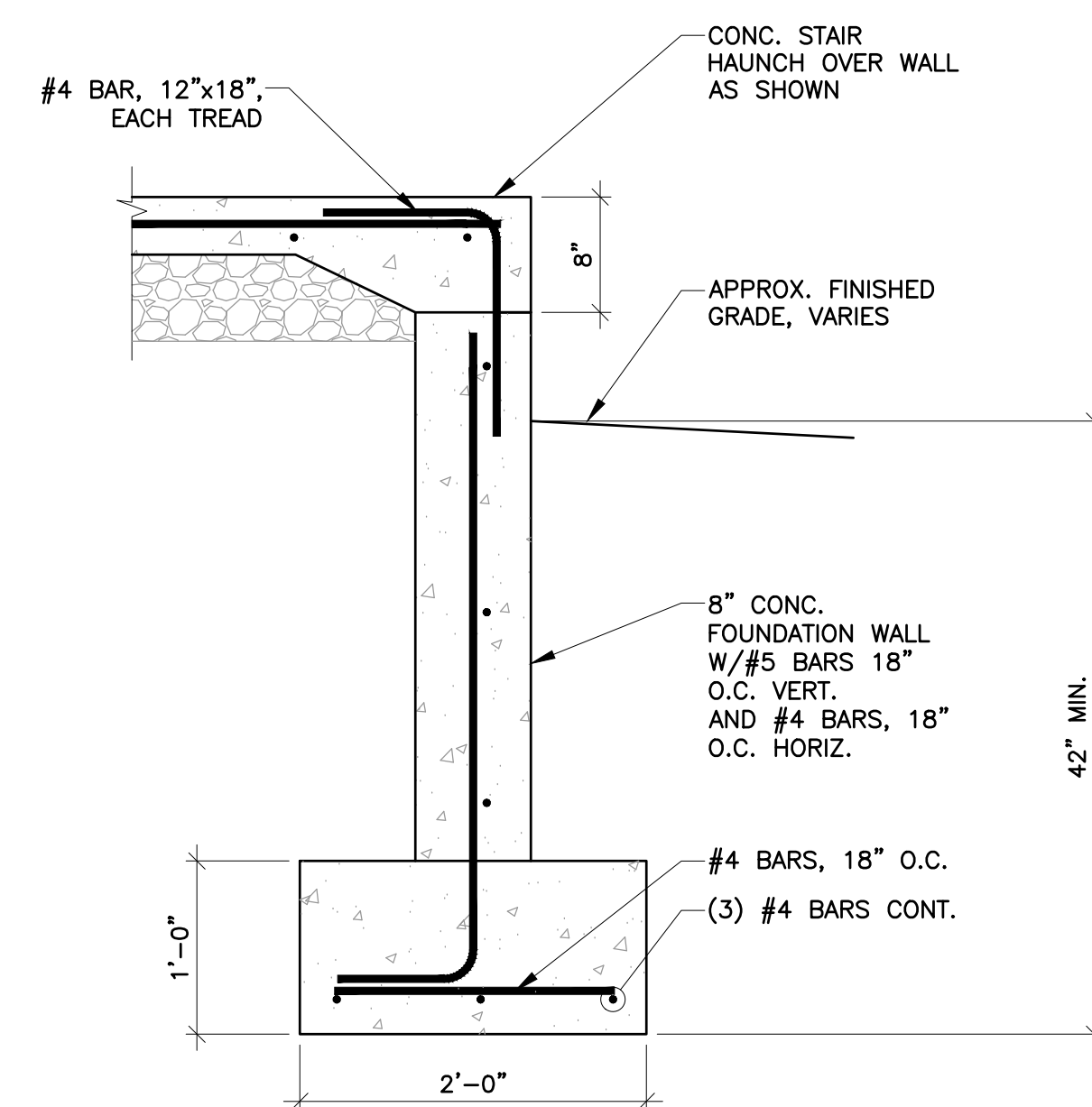
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S-501 SCALE: N.T.S.



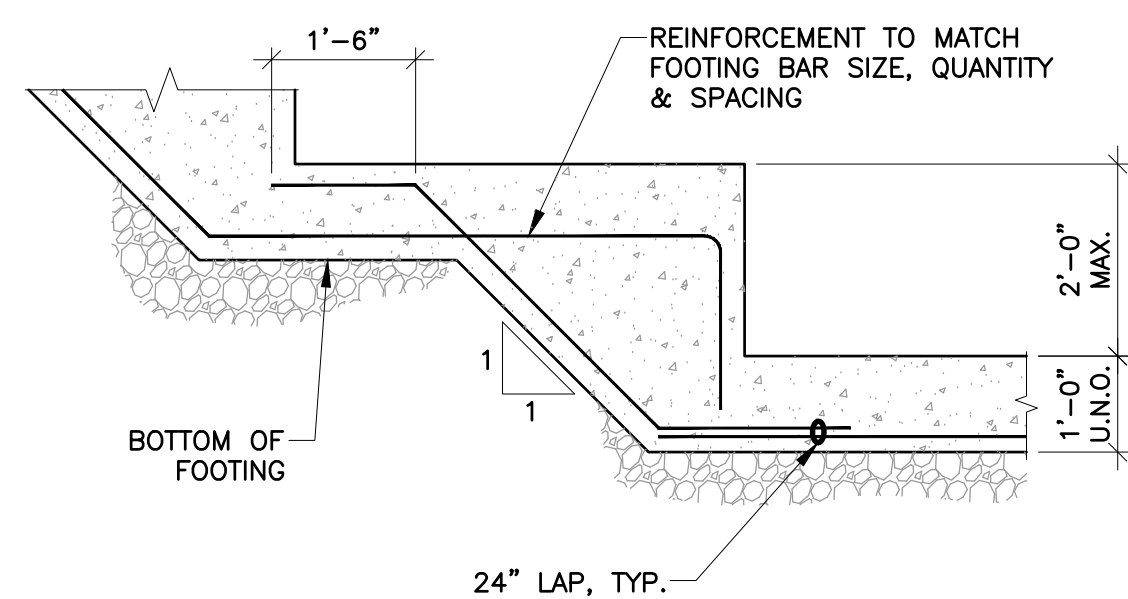
2 SLAB ON GRADE DETAIL @ RAMP & LANDINGS
S-501 SCALE: 1"=1'-0"



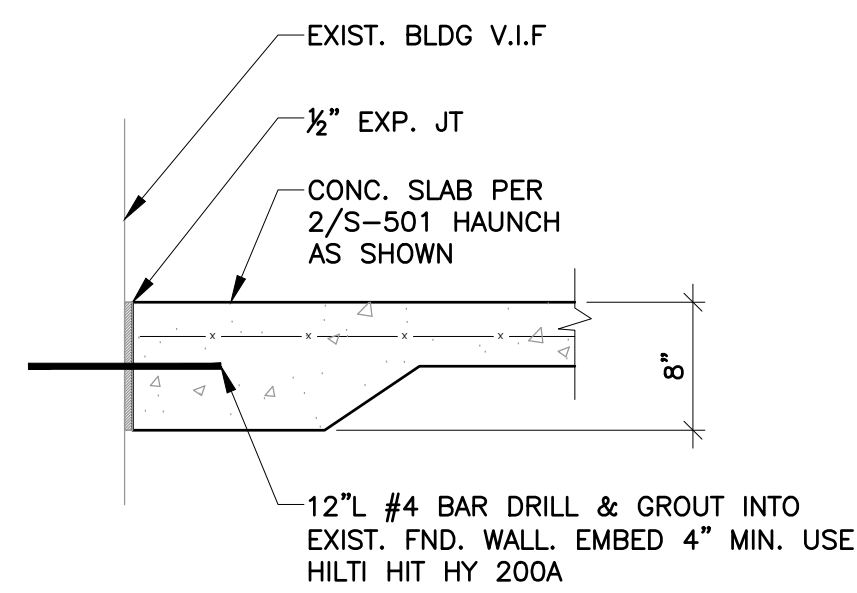
3 SAW-CUT CONTROL JOINT DETAIL
S-501 SCALE: 1"=1'-0"



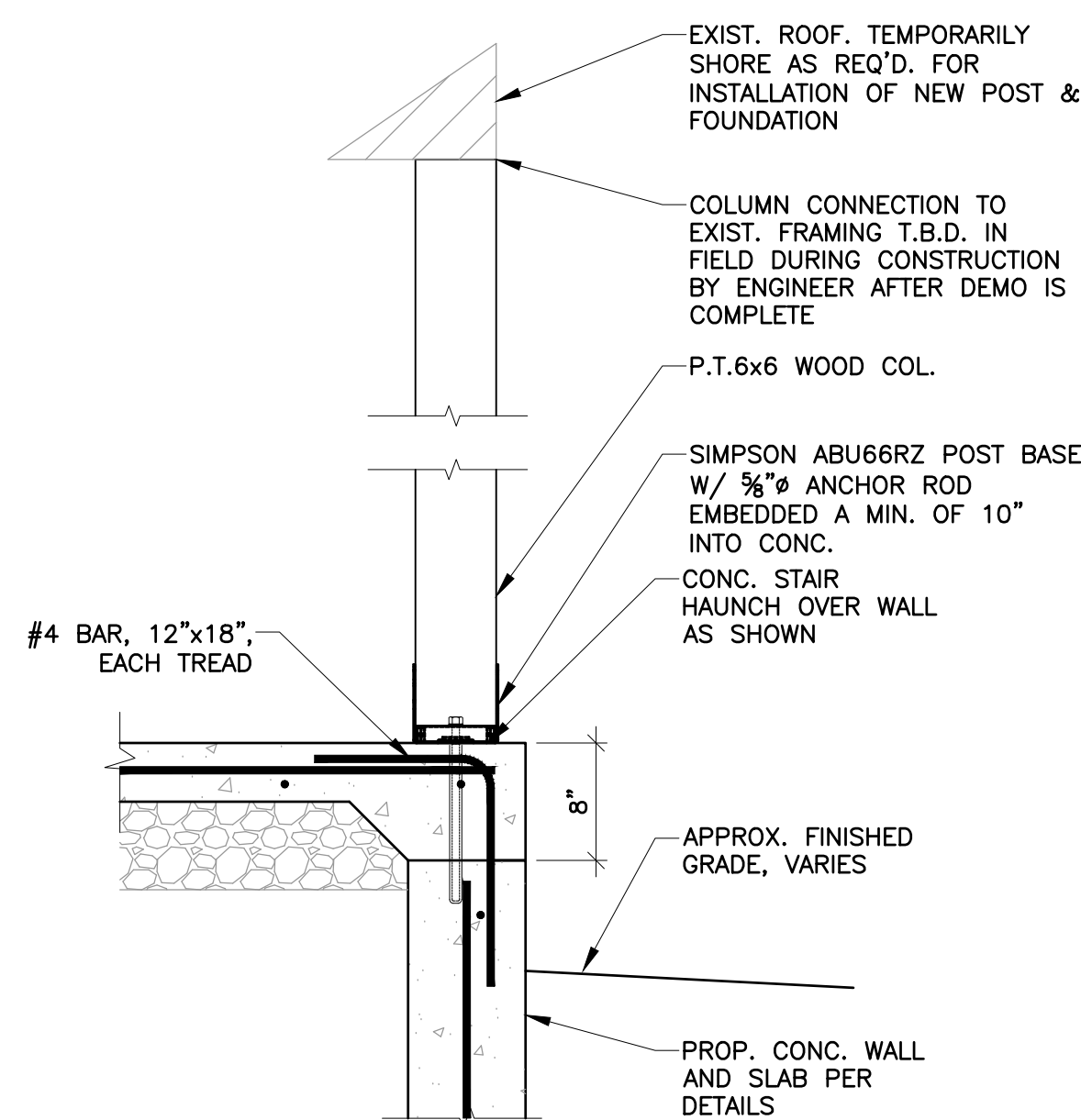
4 FOUNDATION WALL DETAIL
S-501 SCALE: 1"=1'-0"



5 FOOTING STEP DETAIL
S-501 SCALE: N.T.S.



6 TYPICAL CONC. STAIR DETAIL
S-501 SCALE: N.T.S.





EXISTING COMPLYING. EXISTING OCCUPANCY IS NOT INCREASED BY RENOVATIONS

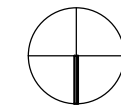
CHAPTER 8 INTERIOR FINISHES

BC SECTION 1003.3 (Protruding Objects):
Protruding objects are permitted to extend below the minimum ceiling height required provided minimum headroom of 6'-8" shall be provided for any walking surface, including corridors. Not more than 50% ceiling area of a means of egress shall be reduced in height by protruding objects.
(1003.3.3) Horizontal projections; structural elements, fixtures or furnishings shall not project

1. REFER TO ELEC DWGS FOR FIRE ALARM AND EMERGENCY DEVICES


$$1/4'' = 1'-0''$$

A2



KEY PLAN

SHEET NUMBER

OEC-G101

PROGRESS SET FOR REVIEW ONLY

181716151413121110987654321

P

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M

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D

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B

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181716151413121110987654321

RELOCATE IT SERVER AND
IT EQUIPMENT FROM EXISTING
LAUNDRY ROOM TO NEW IT CLOSET

REMOVE CEILING TO PREP FOR
NEW FIXTURE AND DOOR

EXISTING DOOR SILL TO BE
REPLACED BY NEW

EXISTING EXTERIOR CONCRETE STAIR AND METAL
HAND RAILS TO BE DEMOLISHED IN ITS ENTIRETY.
OVERALL DIMENSIONS ARE 5'-2" (H) 6'-0"(L) AND 6'-10"(W)
(SAME STAIR, DIFFERENT VIEW)

INTERIORS

NORTH STAIR

POWERWASH / CLEAN EXTERIOR WALLS
APPLY NEW CONCRETE FINISH

EXISTING RAIL TO BE DEMOLISHED
AND REPLACED WITH NEW RAILING
REFER TO OEC-A401

EXISTING COLUMN TO REMAIN,
SLAB AT STAIR TO BE REPLACED
AS NEEDED
(SAME COLUMNS, DIFFERENT VIEW)

EXISTING EXTERIOR CONCRETE STAIR AND METAL
HAND RAILS TO BE DEMOLISHED IN ITS ENTIRETY.
OVERALL DIMENSIONS ARE 12'-9" (H) 20'-2" (L) AND 20'-2" (W)
(SAME STAIR, DIFFERENT VIEW)

EAST STAIR

SOUTH RAMP

EXISTING EXTERIOR RAMP AND METAL
HAND RAILS TO BE DEMOLISHED IN ITS ENTIRETY.
REFER TO SHEET OEC-A401

EXISTING COLUMN TO REMAIN,
SLAB AT STAIR TO BE REPLACED
AS NEEDED.

EXISTING EXTERIOR CONCRETE RAMP AND METAL
HAND RAILS TO BE DEMOLISHED IN ITS ENTIRETY.
OVERALL DIMENSIONS ARE 5'-8" (H) 28'-6" (L) AND 5'-0" (W)
(SAME RAMP, DIFFERENT VIEW)

EXISTING DOOR SILL TO BE
REPLACED BY NEW

EXISTING CONDITIONS

N.T.S. A1

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 13th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner
Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetd.org

Structural Engineer
Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
www.clapperstructural.com

MEP Engineer
Sage Engineering Associates, LLP
9 Columbia Circle
Albany NY 12203
518.453.6091
www.sageellp.com

Environmental Engineer
Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager
Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.308.6250
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REGISTERED ARCHITECT
ARMAUD SAMUEL QUNDIR
022313
STATE OF NEW YORK
EXP. DATE: 3/31/2025

NANUET

NUFSD BOND
PHASE 5
PROJECT-
OEC
BUILDING

☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
☐ SED#50-01-08-03-0-001-002 (Maintenance)
☒ SED#50-01-08-03-0-012-004 (OEC)
☐ SED#50-01-08-03-0-001-026 (MILLER ES)
☐ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954
OEC Building
135 Convent Rd
Nanuet, NY 10954
Maintenance Building
103 Church St.
Nanuet, NY 10954
Miller Elementary School
50 Blaauvelt Rd Unit1
Nanuet, NY 10954
A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

| No. | Description | Date |
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ISSUED: BID SET

DATE: 06/21/2024

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REFERENCE PHOTOS

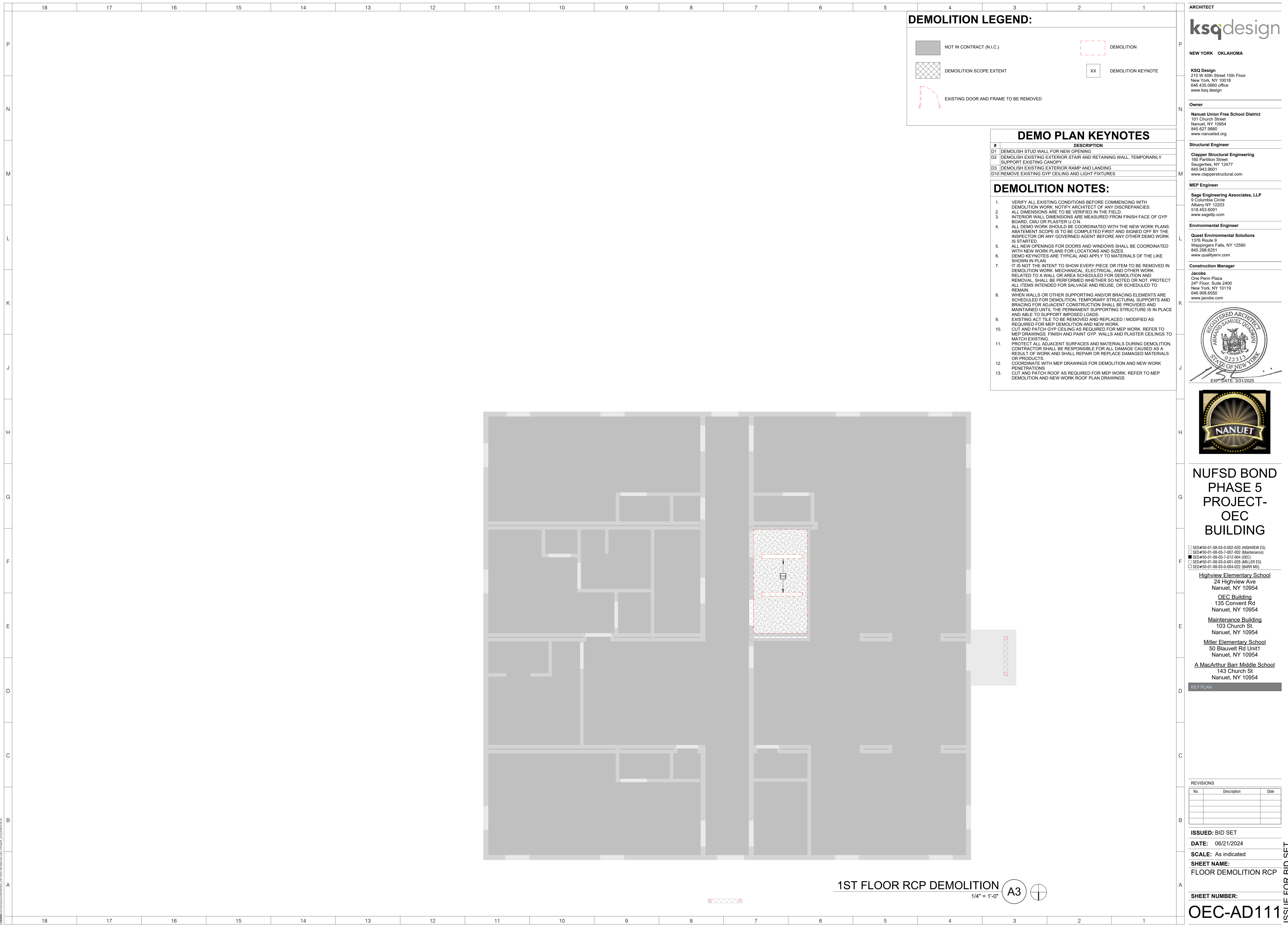
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OEC-AD000

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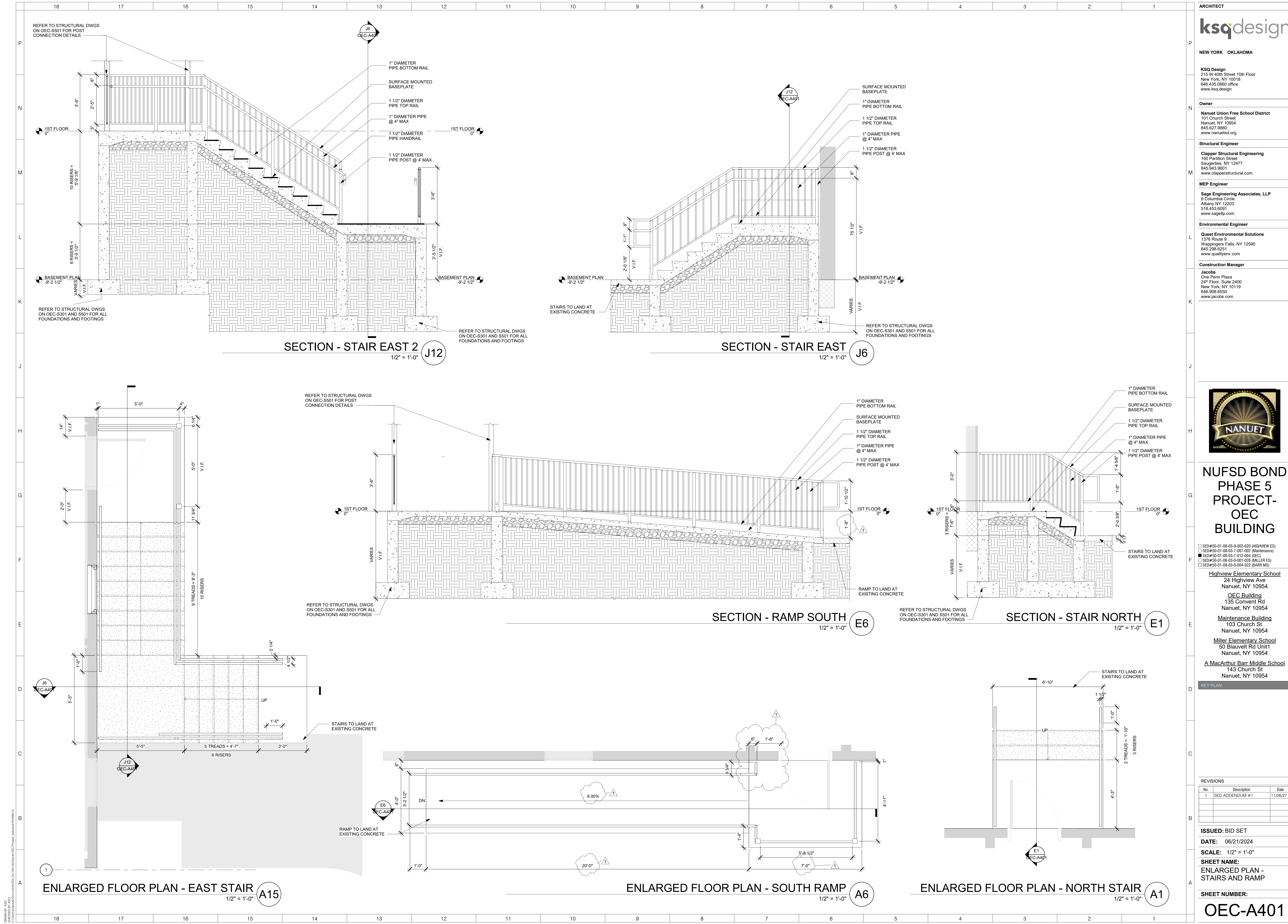
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101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetd.org

Structural Engineer
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Environmental Engineer
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| REVISIONS | | |
|-----------|-----------------|----------|
| No. | Description | Date |
| 1 | SED ADDENDUM #1 | 11/06/27 |
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ISSUED: BID SET
DATE: 06/21/2024
SCALE: 1/2" = 1'-0"
SHEET NAME:
**ENLARGED PLAN -
STAIRS AND RAMP**

SHEET NUMBER:

OEC-A401

PROGRESS SET FOR REVIEW ONLY

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DOOR SCHEDULE

| MARK | ROOM NAME | HARDWARE | TYPE | DOOR | | | | FRAME | | | | | | | FIRE RATING | COMMENTS | |
|------|-----------|----------|------|-------|--------|-----------|----------|------------|--------|-------|----------|--------|--------|------|-------------|----------|------|
| | | | | WIDTH | SIZE | | MATERIAL | GLASS TYPE | FINISH | TYPE | MATERIAL | FINISH | DETAIL | | | | |
| | | | | | HEIGHT | THICKNESS | | | | | | | HEAD | JAMB | | | SILL |
| 401 | IT CL. | 06 | | 3'-0" | 7'-0" | 1 3/4" | HM | | | PAINT | B | ALUM | PAINT | | | | |

FRAME TYPES

N.T.S.

DOOR TYPES

N.T.S.

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design

215 W 40th Street 15th Floor

New York, NY 10018

646.435.0660 office

www.ksq.design

Owner

Nanuet Union Free School District

101 Church Street

Nanuet, NY 10954

845.627.9880

www.nanuetstd.org

Structural Engineer

Clapper Structural Engineering

160 Partition Street

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1376 Route 9

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One Penn Plaza

24th Floor, Suite 2400

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REGISTERED ARCHITECT

ARMAND SAMUEL QUORIN

022313

STATE OF NEW YORK

EXP. DATE: 3/31/2025

NANUET

NUFSD BOND

PHASE 5

PROJECT-

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☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)

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☒ SED#50-01-08-03-0-012-004 (OEC)

☐ SED#50-01-08-03-0-001-028 (MILLER ES)

☐ SED#50-01-08-03-0-004-022 (BARR MG)

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| 1 | SED ADDENDUM #1 | 11/06/24 |
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ISSUED: BID SET

DATE: 06/21/2024

SCALE: 1/2" = 1'-0"

SHEET NAME:
DOOR SCHEDULES &
DETAILS

SHEET NUMBER:

OEC-A601

PROJECT NUMBER: 00000.00

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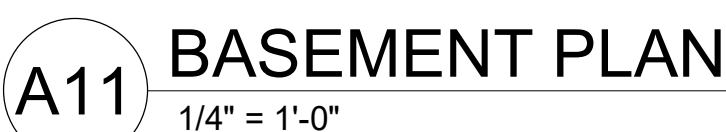






| PUMP SCHEDULE | | | | | | | | | | | | | | | | | |
|---------------|--|----------|-------|-------|-------------------|---------------------------------|------------|------------|--------------------------|----------------|--------------------------|-----------------|--------|-----|-------|--------------------------------|---------|
| Mark | TYPE | FLOW | HEAD | RPM | IMPELLER DIAMETER | SUCTION X DISCHARGE (IN. X IN.) | FLUID TEMP | FLUID TYPE | WIRE TO WATER EFFICIENCY | ELECTRICAL FLA | MAXIMUM ELECTRICAL WATTS | ELECTRICAL DATA | | | | BASIS OF DESIGN MFG. AND MODEL | REMARKS |
| | | | | | | | | | | | | BRAKE HP | NO. HP | HP | VOLTS | | |
| P-00C-1 | HIGH EFFICIENCY LARGE WET ROTOR CIRCULATOR WITH EC MOTOR | 15.8 GPM | 30 ft | 3,588 | | 1.5"x1.5" | 180 °F | WATER | 39.3% | 2.0 A | 500 W | | 1/2 | 208 | 1 | BELL&GOSSETT® eecirc XL 55-45 | |

- KEYED NOTES:**
- ROUTE 1-1/2" HWV FROM EXISTING HWV PIPING AT CONNECTION POINT SHOWN TO TOP HEATING WATER INLET CONNECTION ON BOILER.
 - ROUTE 1-1/2" HWV FROM EXISTING HWV PIPING AT CONNECTION POINT SHOWN TO TOP HEATING WATER OUTLET CONNECTION ON BOILER. PROVIDE INLINE CIRCULATOR PUMP WITHIN HWV RISER AS SHOWN.
 - CONNECT TO EXISTING NATURAL GAS PIPING AT LOCATION SHOWN AND ROUTE 1" GAS PIPING TO TOP GAS INLET CONNECTION ON BOILER.
 - TERMINATE 3" ROUND BOILER VENT WITH VENT SCREEN APPROXIMATELY 36" ABOVE GRADE AND 12" FROM EXTERIOR WALL PENETRATION.
 - TERMINATE 3" ROUND BOILER INTAKE AIR DUCT WITH ELBOW FACING DOWN AND INTAKE SCREEN.
 - ROUTE CONDENSATE FROM BOILER CONDENSATE PUMP OUTLET OUT THROUGH EXTERIOR WALL AND TERMINATE OPEN-ENDED FACING DOWN TOWARDS GRADE WITH MITER CUT OUTLET.
 - REFER TO FIRST FLOOR PLAN FOR CONTINUATION OF REFRIGERANT LIQUID AND SUCCTION PIPE RISERS.



DRAWN BY: *Author*
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PROGRESS SET FOR REVIEW ONLY

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ksqdesign

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Owner

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www.sageallp.com

Environmental Engineer

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www.qualityenv.com

Construction Manager

Jacobs

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24th Floor, Suite 2400

New York, NY 10119

646.308.6550

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ARMANDO SAMUEL QUADRI

022313

STATE OF NEW YORK

EXP. DATE: 3/31/2025

NANUET

NANUET HS-
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☐ SED#50-01-08-03-7-012-004 (OEC)

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KEY PLAN

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| No. | Description | Date |
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ISSUED: BID SET

DATE: 06/21/2024

SCALE: 12" = 1'-0"

SHEET NAME:
DEMOLITION
REFERENCE PHOTOS

SHEET NUMBER:

MB-AD000

EXISTING CONDITIONS

1

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PROJECT NUMBER: 00000.00

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CSQ/MLP/Author
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ROOM FINISH SCHEDULE

| NUMBER | NAME | FLOOR FINISH | BASE FINISH | WALL FINISH | CEILING FINISH |
|--------|------------|--------------|-------------|-------------|----------------|
| 06 | BREAK ROOM | LVT-1 | WB-1 | | GYP-2 |
| 05A | CL | | WB-1 | | GYP-1 |
| 01 | GARAGE | SC-1 | WB-1 | | |
| 02 | OFFICE | LVT-1 | WB-1 | PT-1 | ACT-1 |
| 05 | SECY'S | LVT-1 | WB-1 | PT-1 | GYP-1 |
| 03 | TOILET | | WB-1 | | GYP-2 |
| 04 | TOILET | | WB-1 | | GYP-2 |

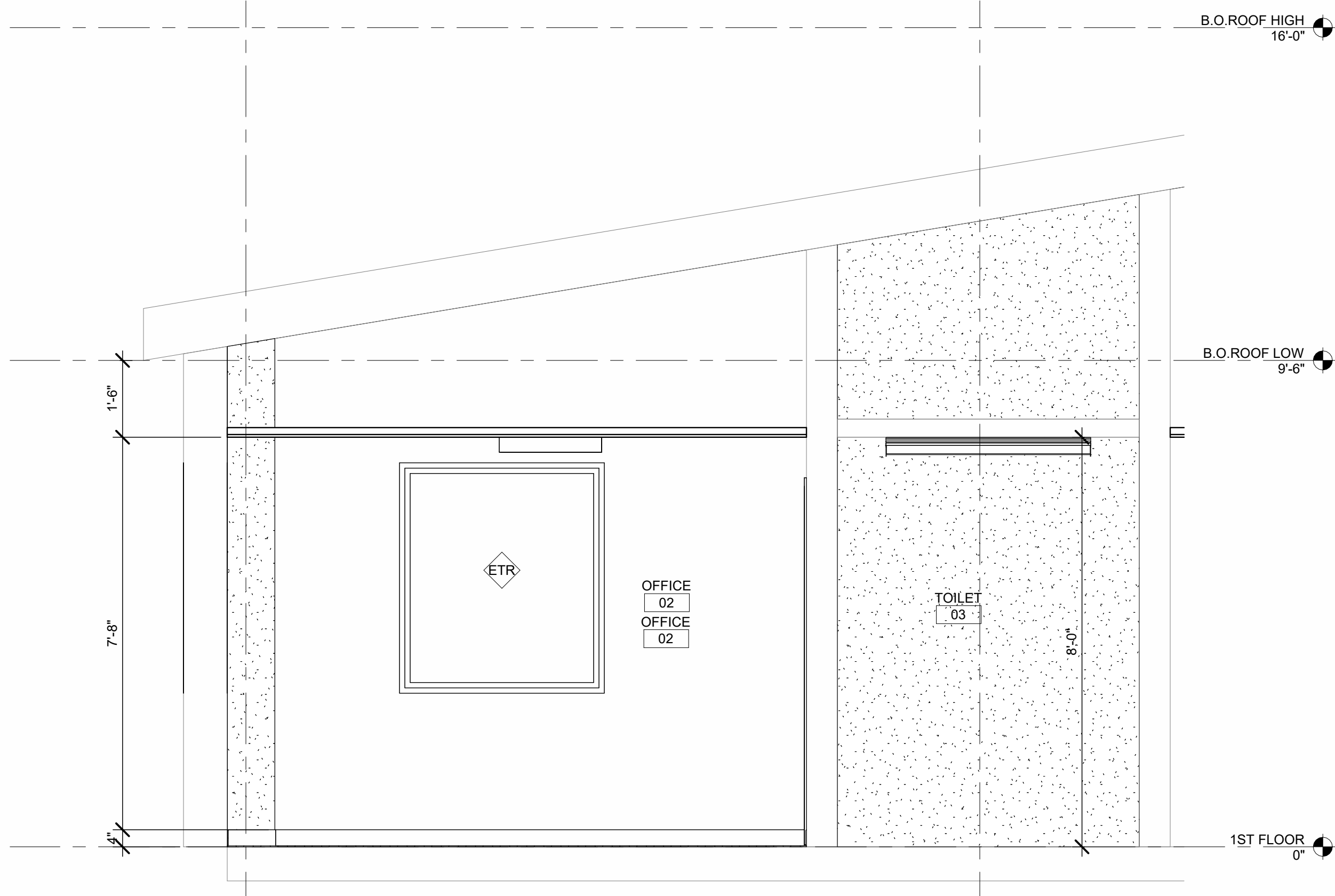
FINISH SCHEDULE

| SYMBOL | MATERIAL TYPE | MANUFACTURER | PATTERN | COLOR | NOTES |
|----------------|---------------------------------|---------------------|---|-------------------------------------|--------------------------------|
| ACT-1 | ACCOUSTICAL CEILING TILE 2X2 | ARMSTRONG | SERPENTINA - 815V916PT W/ ACOUSTICAL INFILL PANELS R062 PERFORATION | SILVER SATIN TRIM - SILVER SATIN | |
| ACT-2 | ACCOUSTICAL CEILING TILE 2X4 | ARMSTRONG | SERPENTINA - SVT1245R062 W/ ACOUSTICAL INFILL PANELS R062 PERFORATION | SILVER SATIN TRIM - SILVER SATIN | |
| LVT-1 | LVT TILE FLOORING | INTERFACE | TEXTURED STONES 3.0MM | C01302 LIGHT CONCRETE | OFFICE FLOORING |
| MTL-1 MTL-2 | SHEET METAL METAL | | | CUSTOM CUT OUTS | |
| PT-1 | PAINT | SHERWIN WILLIAMS | EGG SHELL | SW 7028 INCREDIBLE WHITE | FIELD PAINT - WALLS & CEILINGS |
| SC-1 | SEALED CONCRETE | | | | |
| WB-1 | WALL BASE | TARKETT | 6" COVED WALL BASE | GRAY 48 | |



OFFICE RENDERING

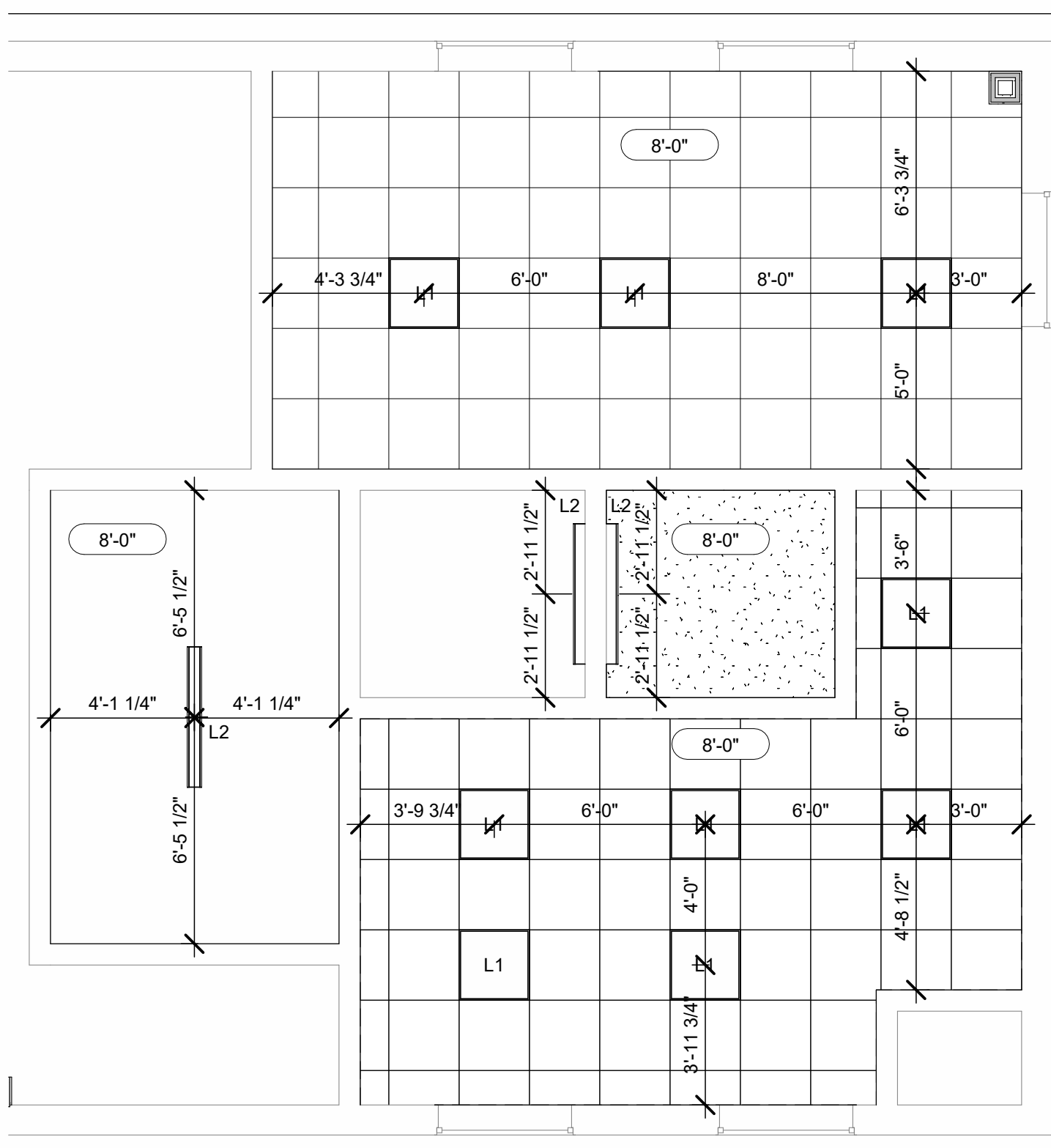
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OFFICE SECTION

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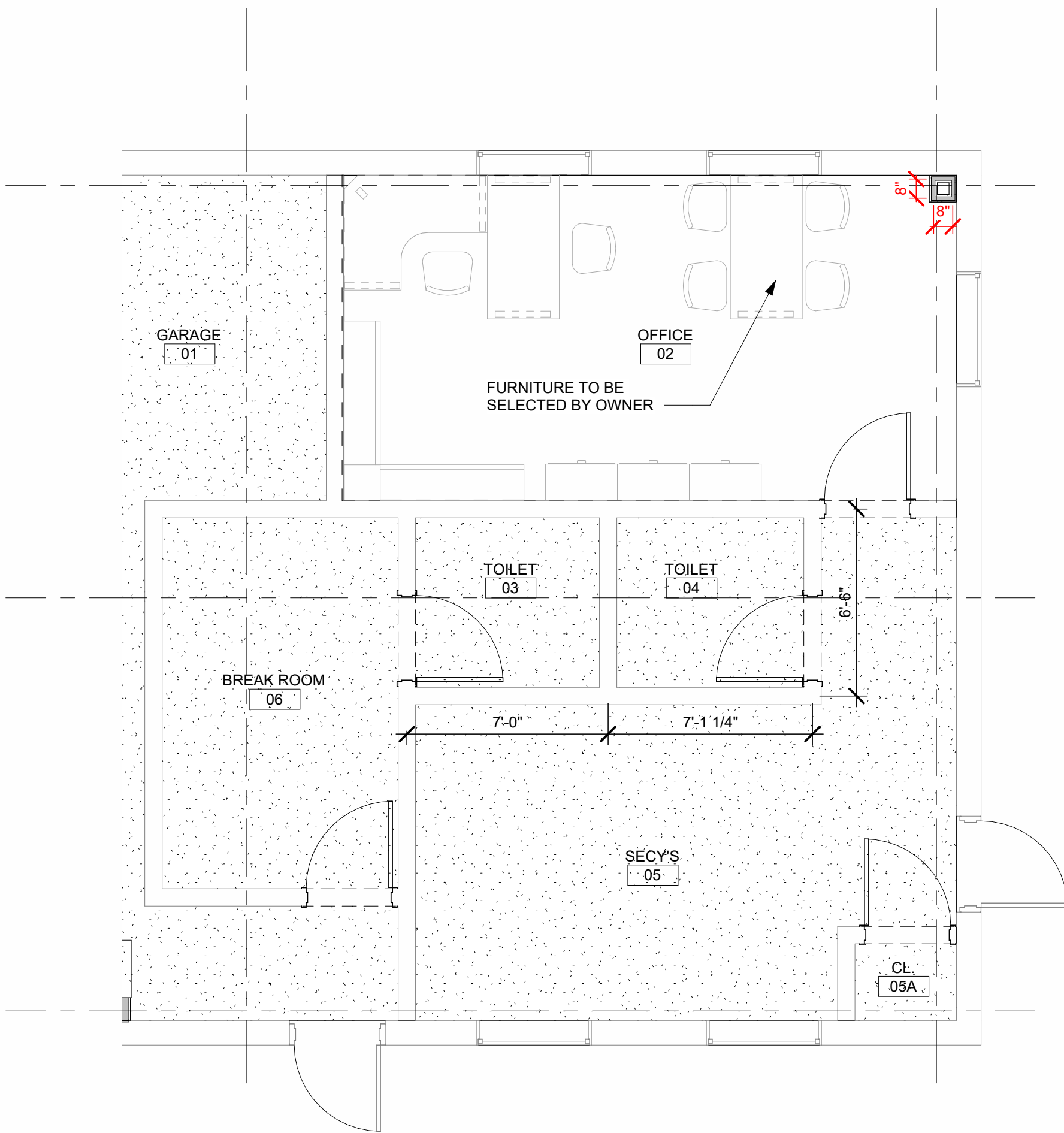
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ENLARGED FIRST FLOOR RCP - OFFICE

1/4" = 1'-0"

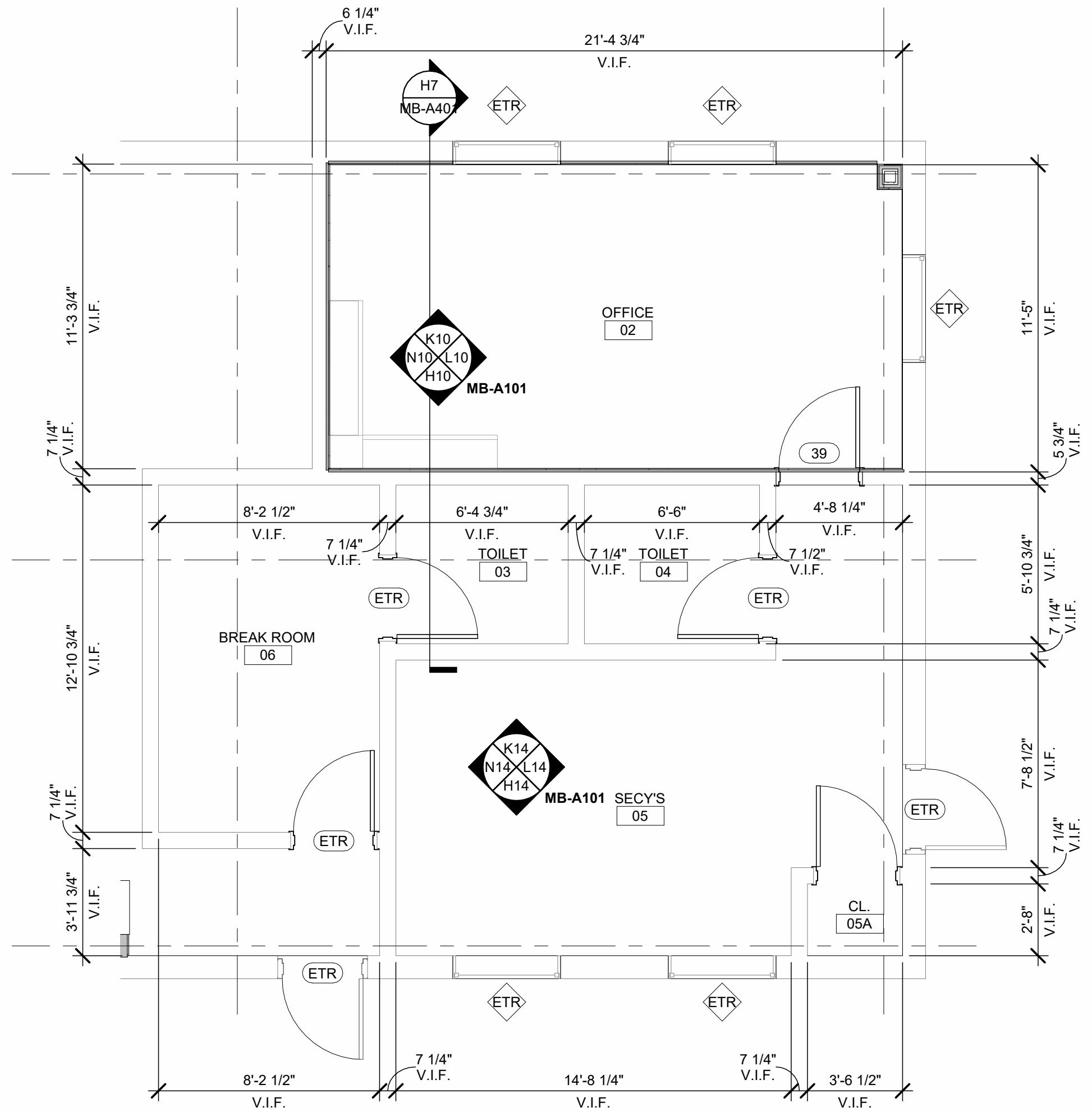
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ENLARGED FINISH FLOOR PLAN - OFFICE

1/4" = 1'-0"

A8



ENLARGED FIRST FLOOR PLAN - OFFICE

1/4" = 1'-0"

A2

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646.435.0660 office
www.ksq.design

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Structural Engineer

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MEP Engineer

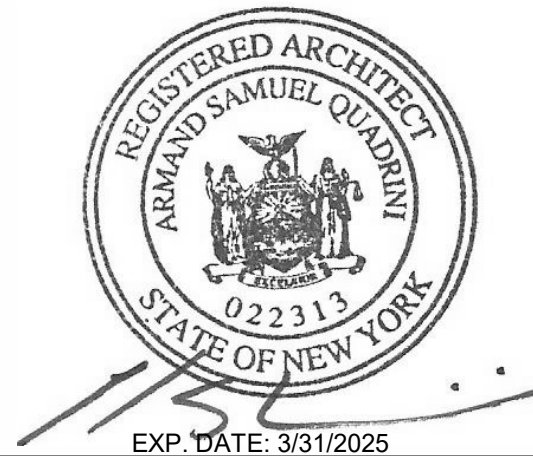
Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
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Jacobs
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NANUET HS-
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REVISIONS

| No. | Description | Date |
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DATE: 06/21/2024

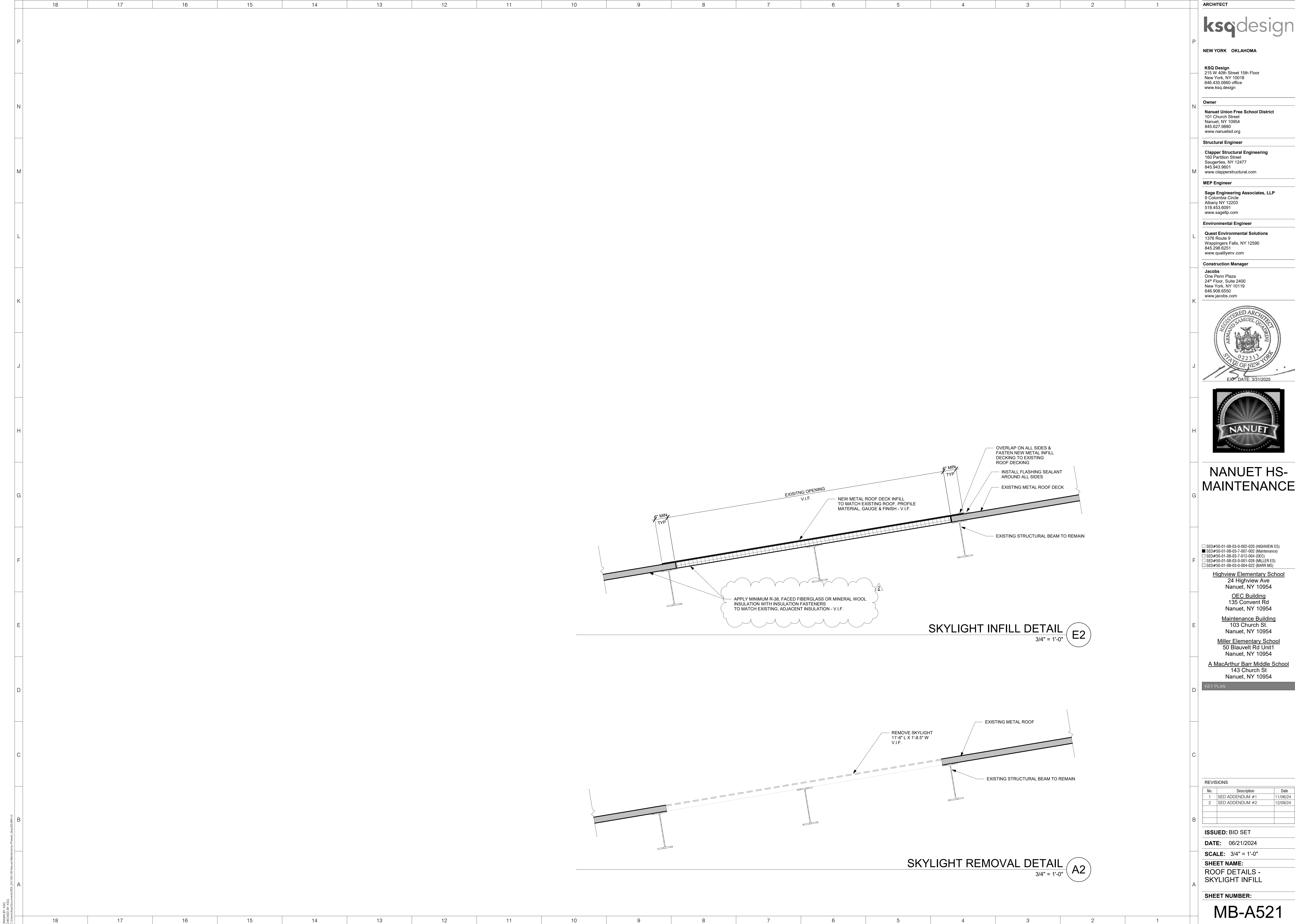
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ENLARGED FLOOR PLAN,
RCP, AND FINISH
SCHEDULES - OFFICE

SHEET NUMBER:

MB-A401

ISSUE FOR BID SET



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- ☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- ☒ SED#50-01-08-03-7-007-002 (Maintenance)
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DATE: 06/21/2024

SCALE: 1/4" = 1'-0"

SHEET NAME:

FIRST FLOOR REMOVALS

SHEET NUMBER.

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| REVISIONS | | |
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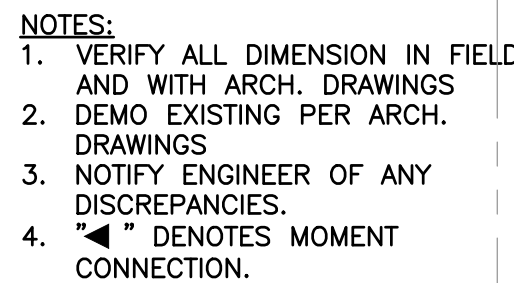
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New York, NY 10018
646.435.0660 office
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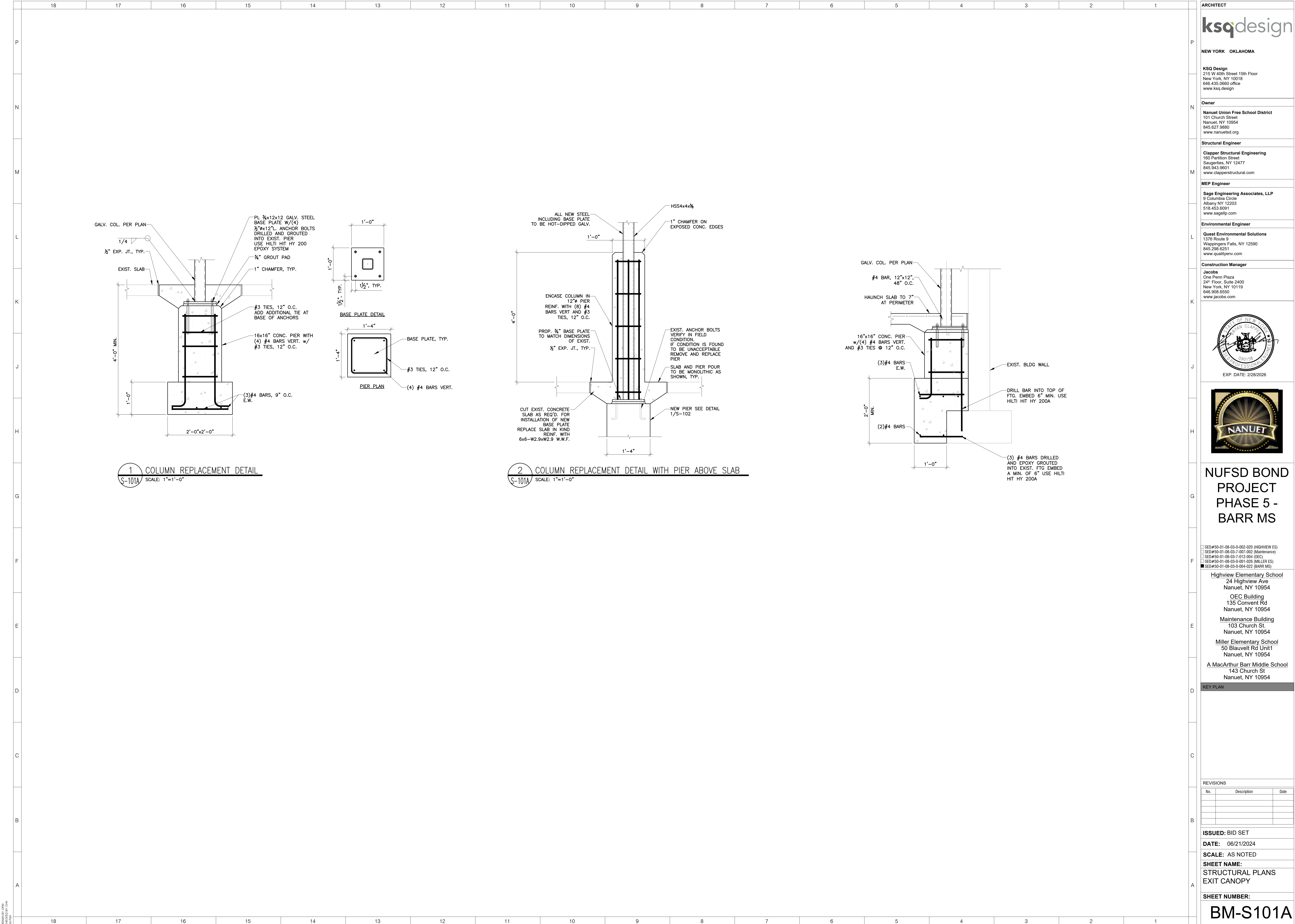
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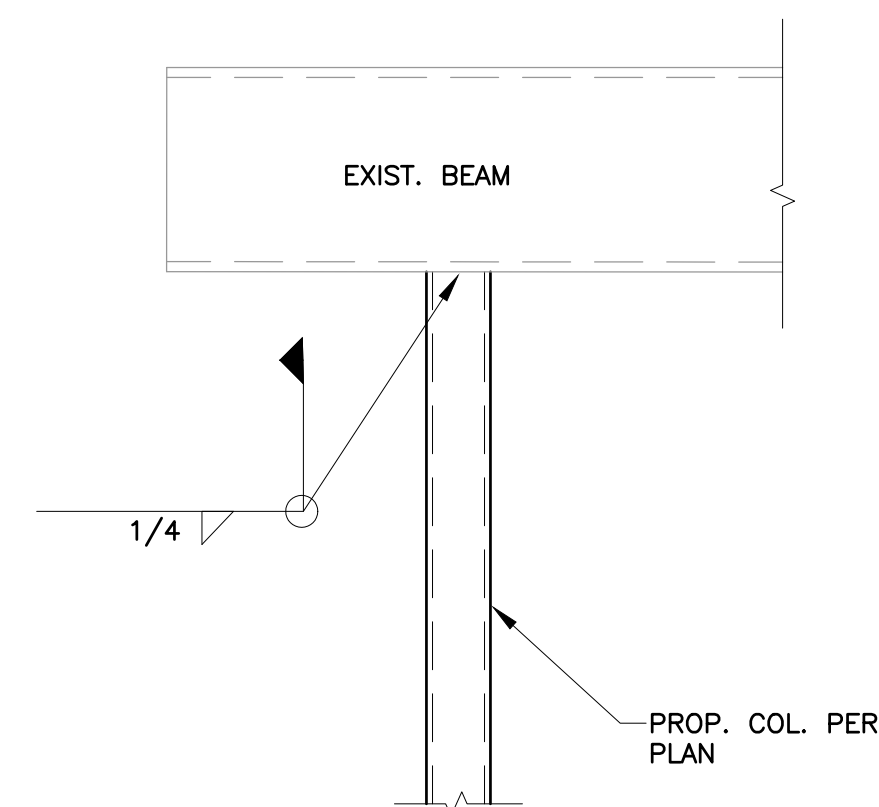
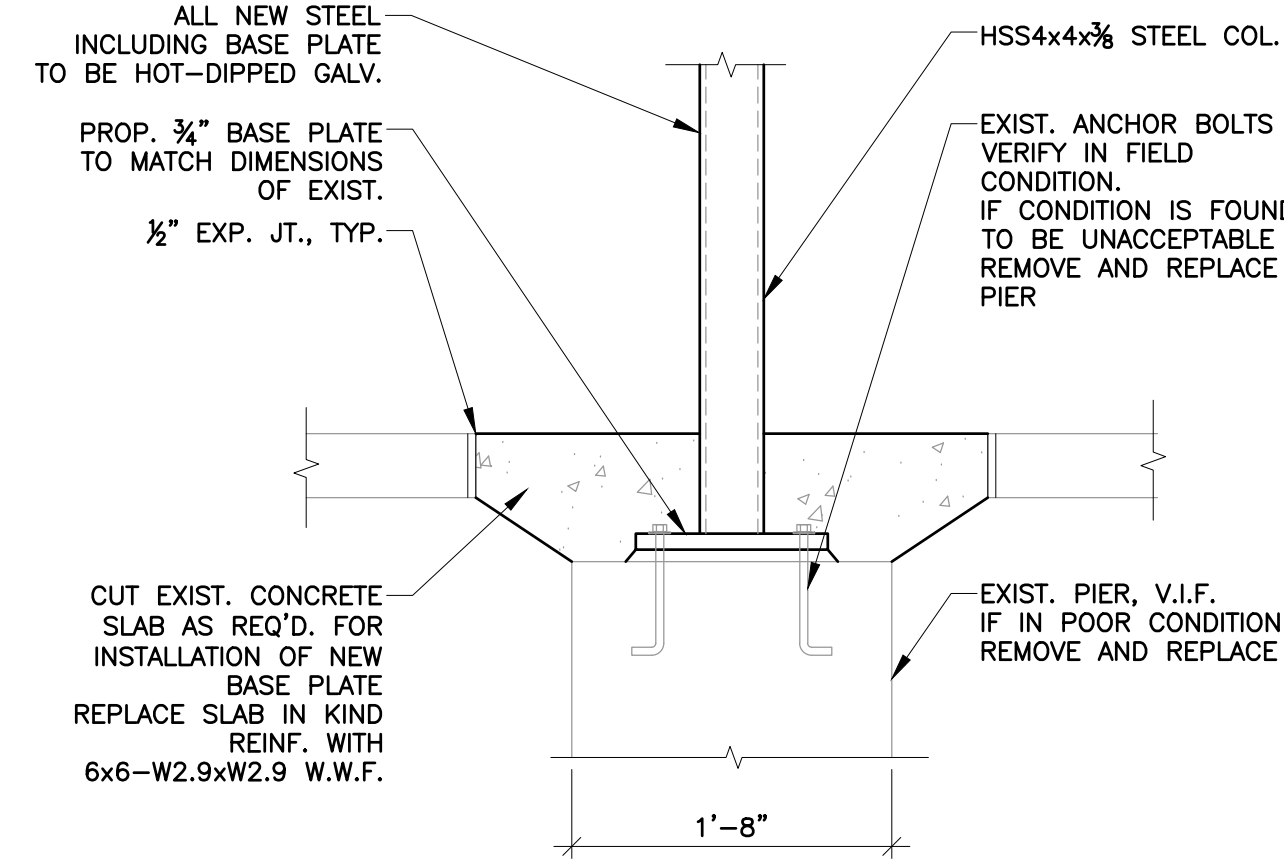
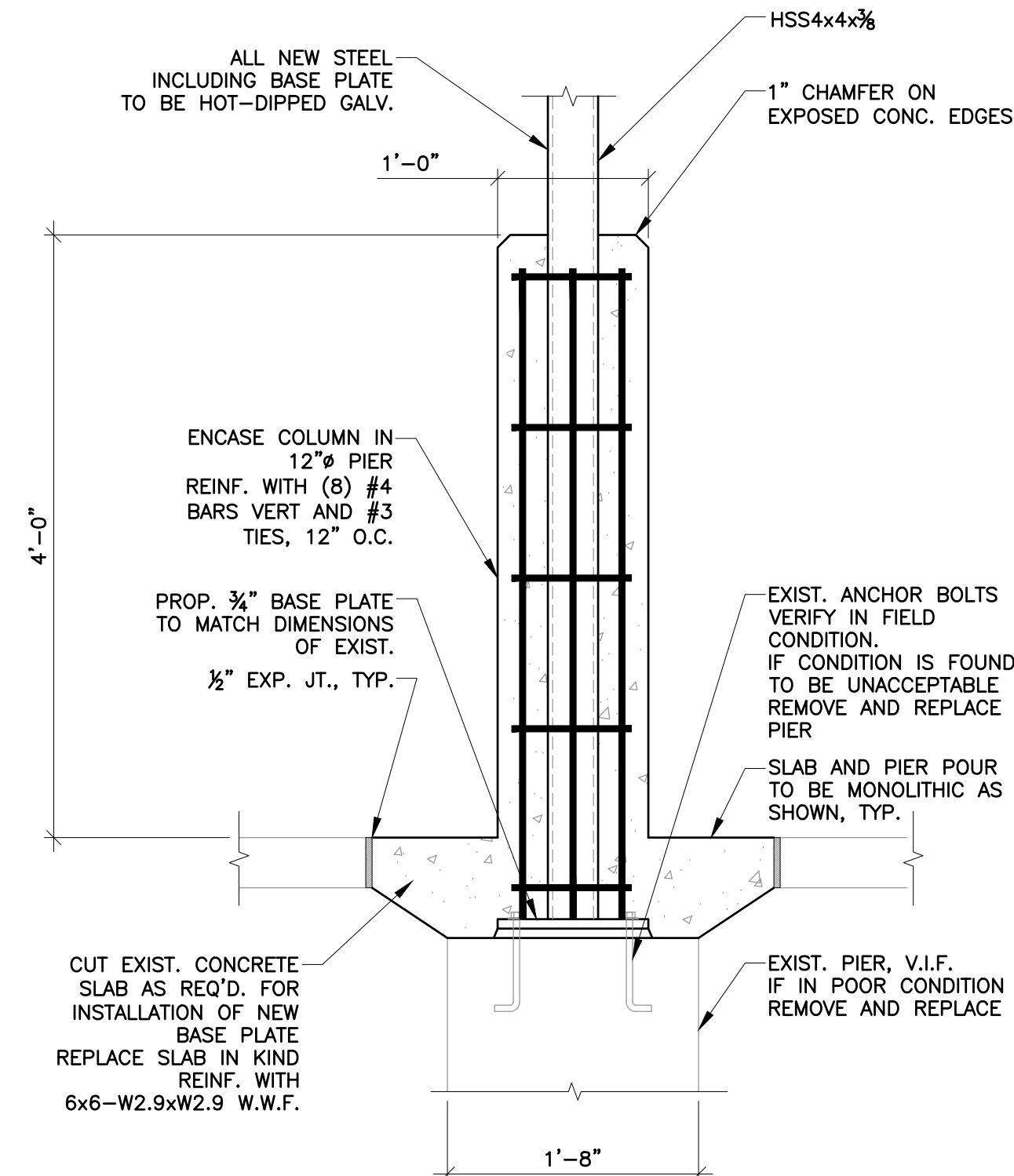
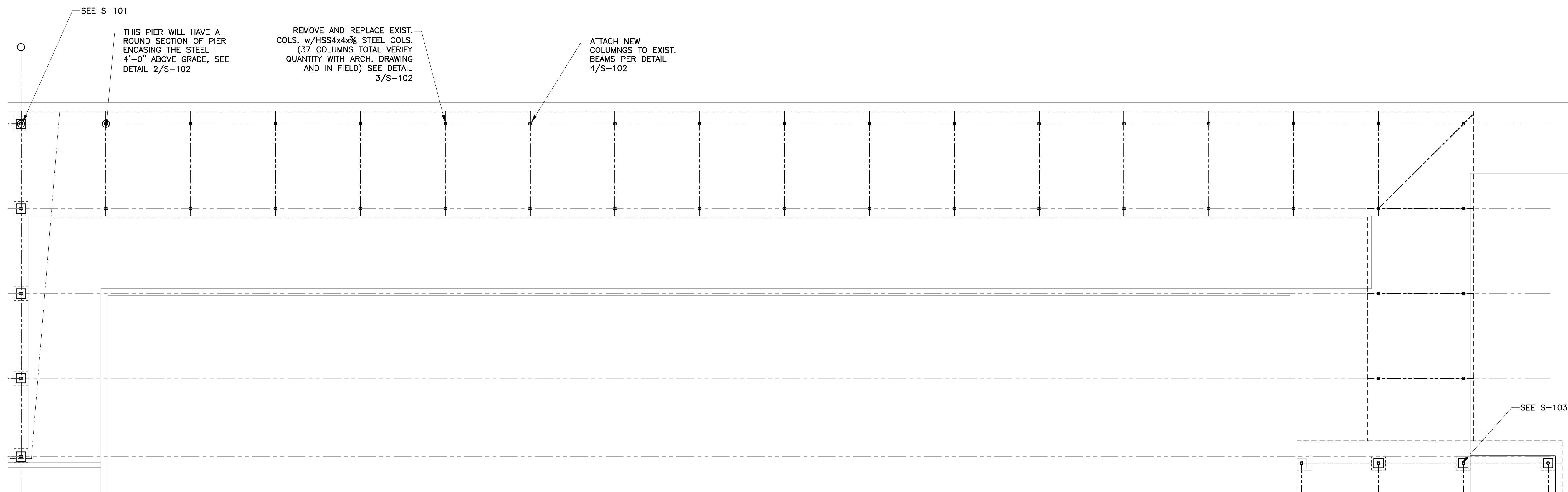
DATE: 06/21/2024

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| SHEET NAME: |
| STRUCTURAL PLANS |
| ENTRANCE CANOPY |

SHEET NUMBER:

BM-S101





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NUFSD BOND
PROJECT
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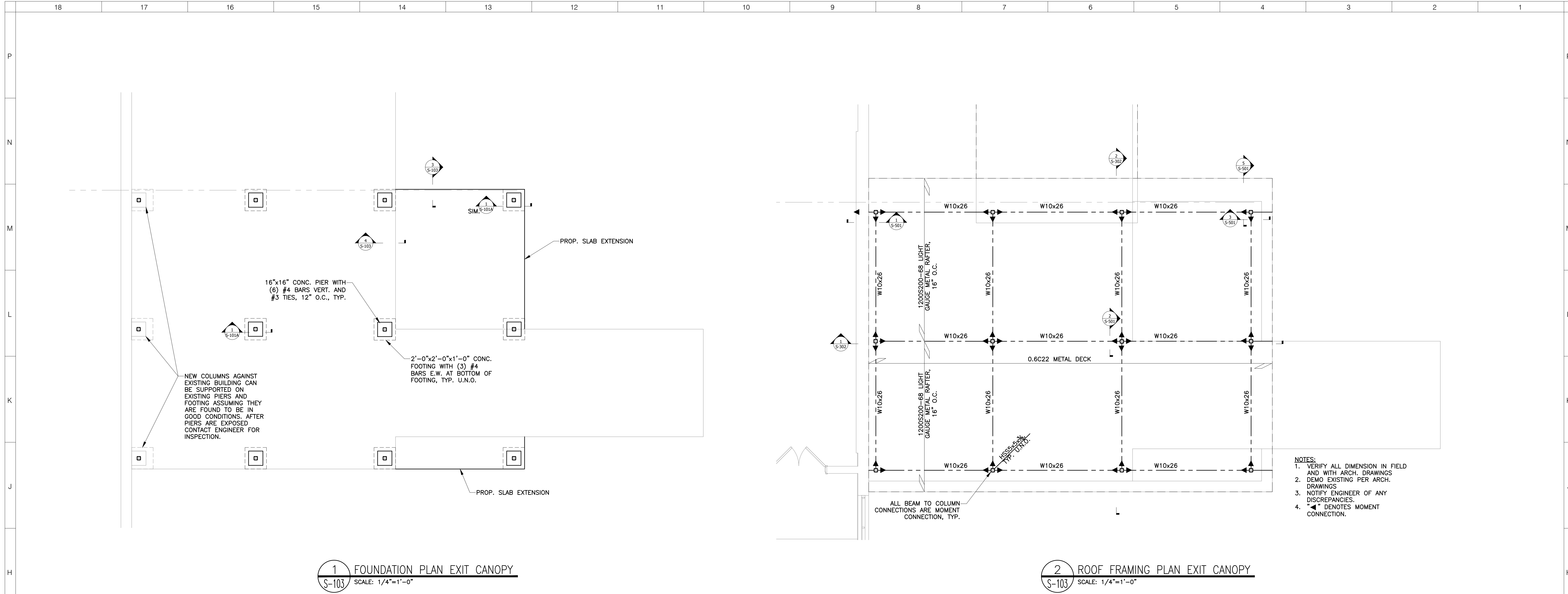
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| LONG CANOPY |

SHEET NUMBER:

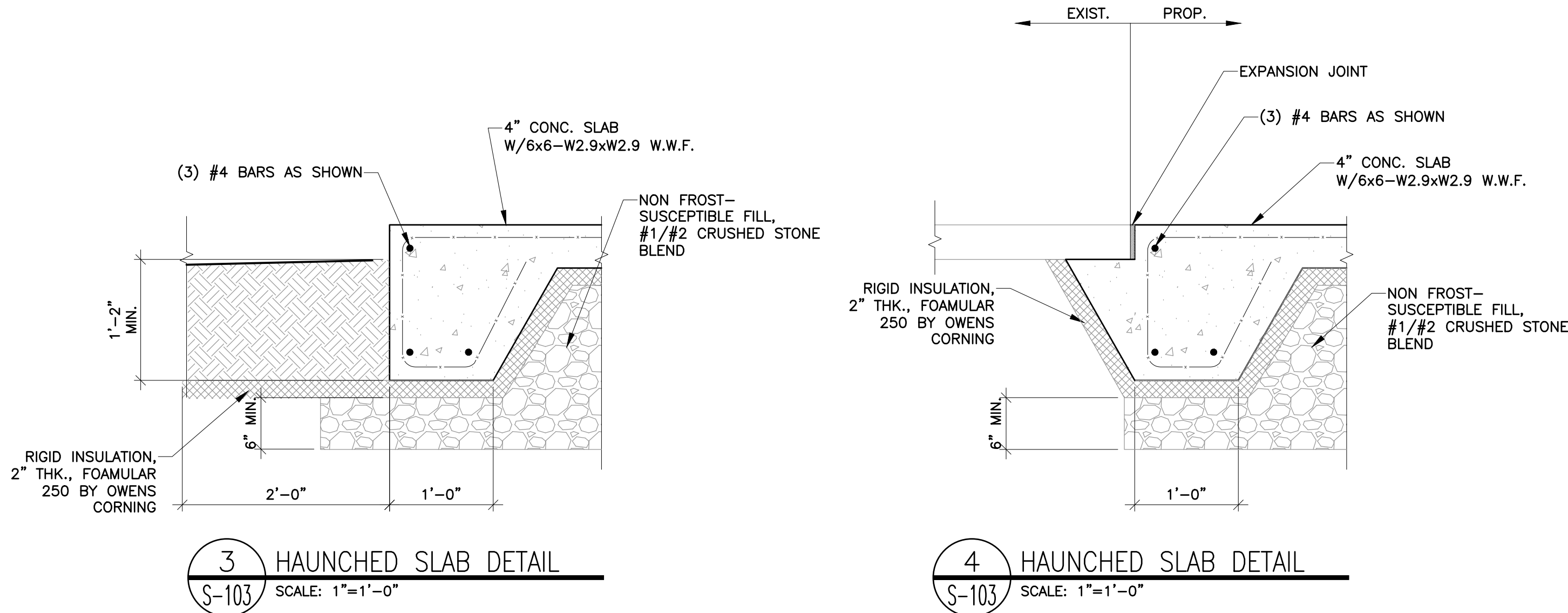
BM-S102

CONTRACTOR: CH2M HILL
PROJECT: NUFSD BOND PROJECT PHASE 5 - BARR MS
SHEET: BM-S103



1 FOUNDATION PLAN EXIT CANOPY
S-103 SCALE: 1/4"=1'-0"

2 ROOF FRAMING PLAN EXIT CANOPY
S-103 SCALE: 1/4"=1'-0"



3 HAUNCHED SLAB DETAIL
S-103 SCALE: 1"=1'-0"

4 HAUNCHED SLAB DETAIL
S-103 SCALE: 1"=1'-0"

ARCHITECT

NEW YORK OKLAHOMA

KSQ Design

215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District

101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetsd.org

Structural Engineer

Clapper Structural Engineering

160 Partition Street
Saugerties, NY 12477
845.943.9601
www.clapperstructural.com

MEP Engineer

Sage Engineering Associates, LLP

9 Columbia Circle
Albany, NY 12203
518.453.6091
www.sageelp.com

Environmental Engineer

Quest Environmental Solutions

1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs

One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.508.6550
www.jacobs.com

NUFSD BOND
PROJECT
PHASE 5 -
BARR MS

☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)

☐ SED#50-01-08-03-7-007-002 (Maintenance)

☐ SED#50-01-08-03-7-012-004 (DEE)

☐ SED#50-01-08-03-0-001-026 (MILLER ES)

☒ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School

24 Highview Ave
Nanuet, NY 10954

OEC Building

135 Convent Rd
Nanuet, NY 10954

Maintenance Building

103 Church St
Nanuet, NY 10954

Miller Elementary School

50 Blauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School

143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

| No. | Description | Date |
|-----|-------------|------|
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ISSUED: BID SET

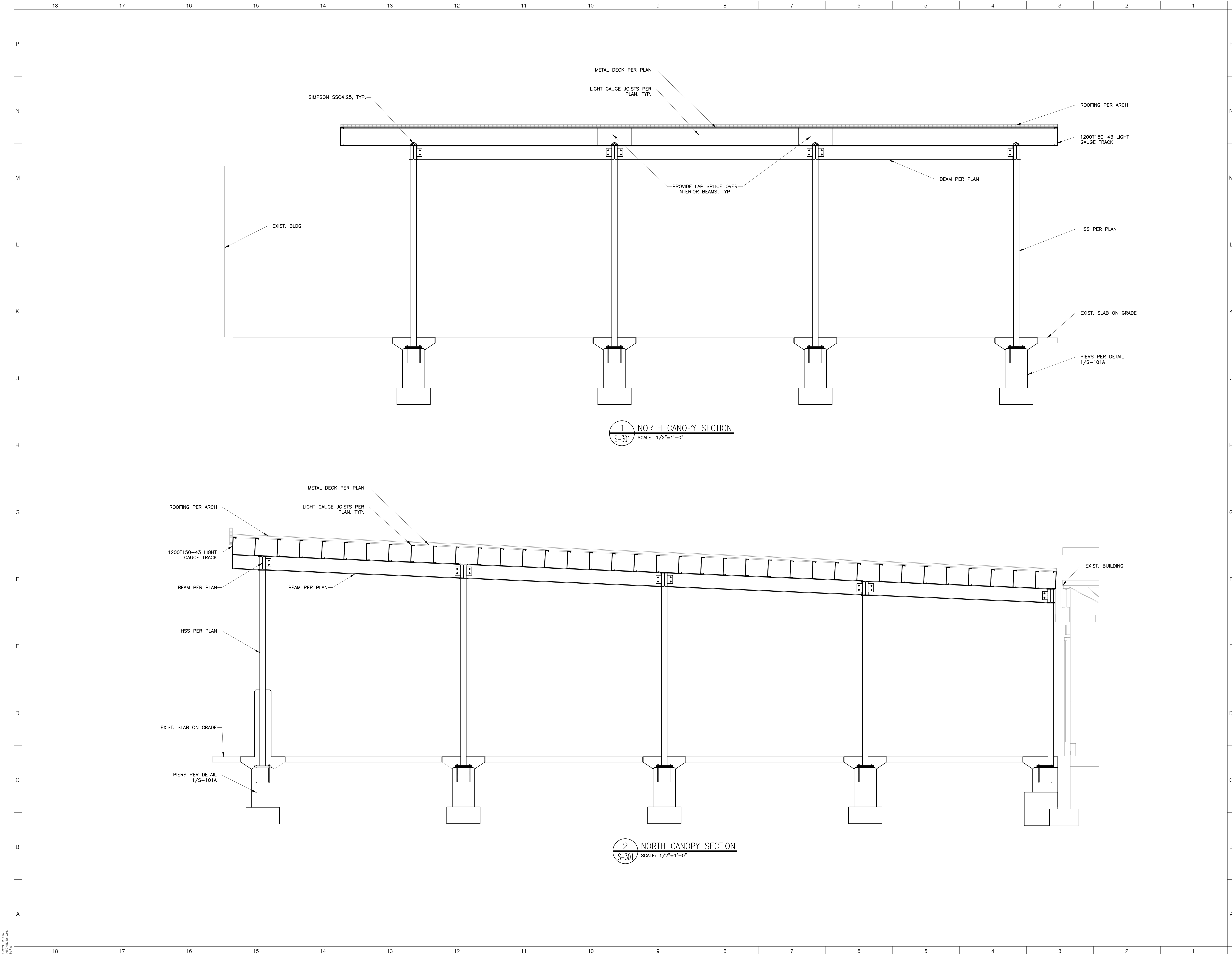
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SHEET NAME:
STRUCTURAL PLANS
EXIT CANOPY

SHEET NUMBER:

BM-S103



ARCHITECT



NEW YORK OKLAHOMA

KSQ Design

215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District

101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetbsd.org

Structural Engineer

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www.clapperstructural.com

MEP Engineer

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www.sageelp.com

Environmental Engineer

Quest Environmental Solutions

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845.298.6251
www.qualityenv.com

Construction Manager

Jacobs

One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.508.6550
www.jacobs.com



EXP. DATE: 2/28/2026



NUFSD BOND
PROJECT
PHASE 5 -
BARR MS

☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)

☐ SED#50-01-08-03-7-007-002 (Maintenance)

☐ SED#50-01-08-03-7-012-004 (OEC)

☐ SED#50-01-08-03-0-001-026 (MILLER ES)

☒ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School

24 Highview Ave
Nanuet, NY 10954

OEC Building

135 Convent Rd
Nanuet, NY 10954

Maintenance Building

103 Church St
Nanuet, NY 10954

Miller Elementary School

50 Blauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School

143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

| No. | Description | Date |
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ISSUED: BID SET

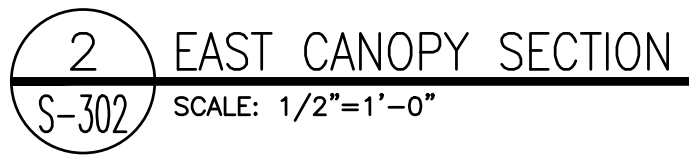
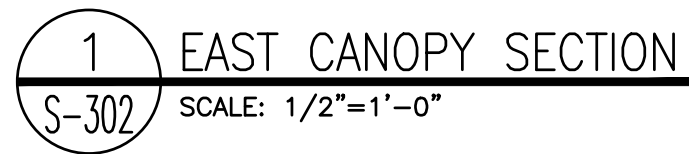
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SCALE: AS NOTED

SHEET NAME:
STRUCTURAL PLANS
EXIT CANOPY

SHEET NUMBER:

BM-S301



| | |
|---|-----------------|
| ARCHITECT  | |
| NEW YORK | OKLAHOMA |
| KSQ Design 2116 W 40th Street 15th Floor New York, NY 10018 646.435.0660 office www.ksq-design.com | |
| <hr/> | |
| Owner | |
| Nanuet Union Free School District 101 Church Street Nanuet, NY 10954 845.627.9880 www.nanuetusd.org | |
| <hr/> | |
| Structural Engineer | |
| Clapper Structural Engineering 160 Partition Street Saugerties, NY 12477 845.943.9601 www.clapperstructural.com | |
| <hr/> | |
| MEP Engineer | |
| Sage Engineering Associates, LLP 9 Columbia Circle Albany NY 12203 518.453.8001 www.sageelp.com | |
| <hr/> | |
| Environmental Engineer | |
| Quest Environmental Solutions 1376 Route 9 Wappingers Falls, NY 12590 846.298.6251 www.qualityenv.com | |
| <hr/> | |
| Construction Manager | |
| Jacobs One Penn Plaza 24 th Floor, Suite 2400 New York, NY 10119 646.906.6550 www.jacobs.com | |



NUFSD BOND
PROJECT
PHASE 5 -
BARR MS

- ☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- ☐ SED#50-01-08-03-7-007-002 (Maintenance)
- ☐ SED#50-01-08-03-7-012-004 (OEC)
- ☐ SED#50-01-08-03-0-001-026 (MILLER ES)
- ☒ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blaauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN

| REVISIONS | | |
|-----------|-------------|------|
| No. | Description | Date |
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ISSUED: BID SET

DATE: 06/21/2024

SCALE: AS NOTED

SHEET NAME:
STRUCTURAL PLANS
EXIT CANOPY

SHEET NUMBER

BM-S302

4 TYP. STEEL CONNECTION DETAIL
S-501 SCALE: N.T.S.

5 TYP. STEEL CONNECTION DETAIL
S-501 SCALE: N.T.S.

3 TYP. STEEL CONNECTION DETAIL
S-501 SCALE: N.T.S.

BM-S501

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







A6



N.T.S

LEGEND

| | |
|---|------------------------------|
| ---- | SMOKE ZONE PARTITION |
| ••••• | 1 HR RATED WALL |
| ••••• | 2 HR FIRE WALL |
| ---- | TRAVEL PATH |
| TD-XX'-X" | TRAVEL DISTANCE |
|  | OCCUPANCY LOAD MAX PER EXIT |
|  | OCCUPANCY LOAD MAX PER DOOR |
|  | RESCUE WINDOW |
|  | FIRE EXTINGUISHER CABINET |
|  | EXIT SIGN |
|  | NOT IN CONTRACT |
| EE | PROPOSED EMERGENCY EXIT ONLY |

OCCUPANCY CLASSIFICATION

| AREA | COMMENTS |
|----------|----------|
| 5,056 SF | GROUP E |

NOTE : OCCUPANCY CLASSIFICATION TAKE OFF'S ARE NET SF

BUILDING CODE ANALYSIS NOTES:

THE CURRENT SCOPE OF THE PROJECT:

1. DOES NOT INCREASE THE EXISTING OCCUPANCY
2. DOES NOT ALTER EXISTING EGRESS TRAVEL PATHS, EXITS, DISTANCES OR WIDTHS

LIFE SAFETY PLAN NOTES:

1. REFER TO ELEC DWGS FOR FIRE ALARM AND EMERGENCY DEVICES

| OCCUPANT LOAD | | | |
|--------------------------|-------|---------------|----------------------|
| SPACE TYPE | SQFT | AREA/OCCUPANT | CALCULATED OCCUPANCY |
| ACCESSORY/STORAGE/MECH | 8279 | 300 SF | 28 |
| BUSINESS AREA | 3361 | 150 SF | 22 |
| BUSINESS AREA- CONF ROOM | 238 | 15 SF | 16 |
| CLASSROOM | 33380 | 20 SF | 1669 |
| KITCHEN | 1988 | 200 SF | 10 |
| LOCKER ROOMS | 3710 | 50 | 74 |
| VOCATIONAL | 7028 | 50 SF | 141 |
| Grand total | | | 1960 |

NON CONSECUTIVE OCCUPANCIES:

| | |
|------------------|------|
| LIBRARY | 1133 |
| CAFETERIA | 3808 |
| GYMASIUM & STAGE | 4554 |
| GYMNASIUM | 3131 |

EXISTING COMPLYING. EXISTING OCCUPANCY IS NOT INCREASED BY RENOVATIONS

ARCHITECT

ksq design
NEW YORK OKLAHOMA

KSQ Design
915 W. 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.927.9880
www.nanuetusd.org

Structural Engineer

Clapper Structural Engineering
1600 Partition Street
Saugerties, NY 12477
845.943.9601
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MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
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www.sageellp.com

Environmental Engineer

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www.qualityenv.com

Construction Manager

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646.508.6550
www.jacobs.com



NUFSD BOND
PHASE 5
PROJECT -
BARR MS

☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
☐ SED#50-01-08-03-7-007-002 (Maintenance)
☐ SED#50-01-08-03-7-012-004 (OEC)
☐ SED#50-01-08-03-0-001-026 (MILLER ES)
☐ SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School

24 Highview Ave
New York, NY 10051

Nanuet, NY 10954

OEC Building
135 Convent Rd

Nanuet, NY 10954

Maintenance Building

103 Church St.

Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit1

30 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School

143 Church St

Nanuet, NY 10954

KEY PLAN

| REVISIONS | | |
|-----------|-----------------|----------|
| No. | Description | Date |
| 1 | SED ADDENDUM #1 | 11/06/24 |
| | | |
| | | |
| | | |
| | | |

ISSUED: BID SET

DATE: 07/19/2024

SCALE: As indicated

SHEET NAME:

SHEET NAME:
1ST FLOOR LIFE SAFETY

1ST FLOOR LIFE SAFETY
PLAN

PLAN






SHEET NUMBER: _____

BM-G101



A6

LEGEND

| | |
|---|--|
| ---- | SMOKE ZONE PARTITION |
| —●—●—●—●— | 1 HR RATED WALL |
| —●—●—●—●— | 2 HR FIRE WALL |
| - - - - - | TRAVEL PATH |
| TD-XX'-X" | TRAVEL DISTANCE |
|  | OCCUPANCY LOAD PER EXIT |
| | OCCUPANCY LOAD MAX PER DOOR (CLEAR WIDTH AT OPENINGS) |
|  | RESCUE WINDOW |
|  | FIRE EXTINGUISHER CABINET |
|  | EXIT SIGN |
|  | NOT IN CONTRACT |
| EE | PROPOSED EMERGENCY EXIT ONLY |

OCCUPANCY CLASSIFICATION

| | |
|-------------|-----------------|
| AREA | COMMENTS |
| 5,056 SF | GROUP E |

BUILDING CONSTRUCTION TYPE : IIB

NOTE : OCCUPANCY CLASSIFICATION TAKE OFF'S ARE NET SF

BUILDING CODE ANALYSIS NOTES:

THE CURRENT SCOPE OF THE PROJECT:
1. DOES NOT INCREASE THE EXISTING OR

2. DOES NOT ALTER EXISTING EGRESS TRAVEL PATHS, EXITS, DISTANCES OR WIDTHS

LIFE SAFETY PLAN NOTES:

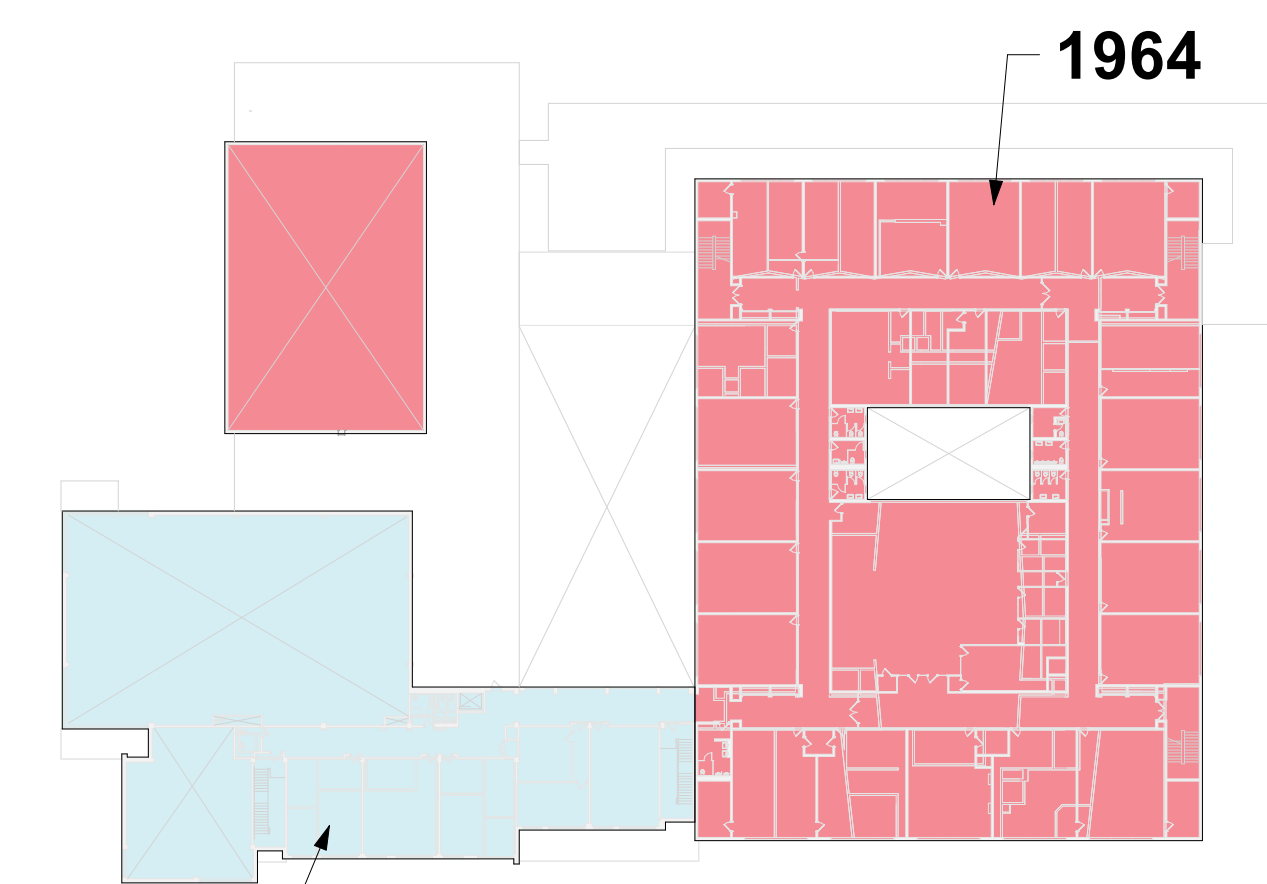
1. REFER TO ELEC DWGS FOR FIRE ALARM AND EMERGENCY DEVICES

| OCCUPANT LOAD | | | |
|--------------------------|-------|---------------|----------------------|
| SPACE TYPE | SQFT | AREA/OCCUPANT | CALCULATED OCCUPANCY |
| ACCESSORY/STORAGE/MECH | 8279 | 300 SF | 28 |
| BUSINESS AREA | 3381 | 150 SF | 22 |
| BUSINESS AREA- CONF ROOM | 238 | 15 SF | 22 |
| CLASSROOM | 33380 | 20 SF | 1669 |
| KITCHEN | 1968 | 200 SF | 10 |
| LOCKER ROOMS | 3710 | 50 | 74 |
| VOCATIONAL | 7028 | 50 SF | 141 |
| Grand total | | | 1960 |

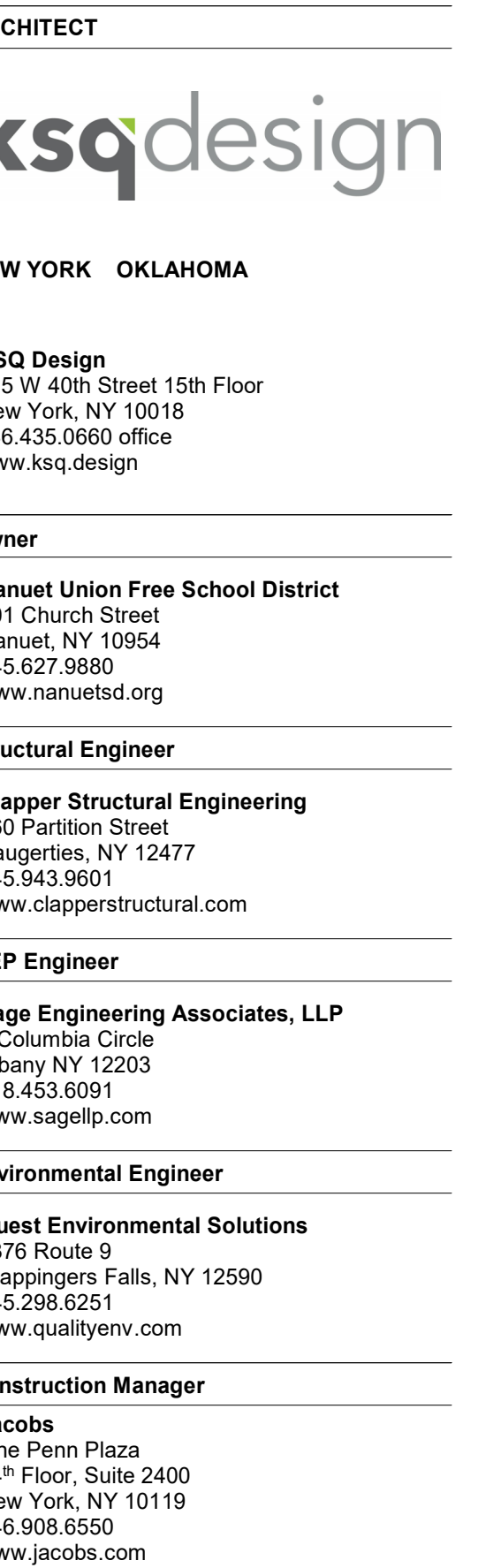
NON CONSECUTIVE OCCUPANCIES:

| | |
|------------------|------|
| LIBRARY | 1133 |
| CAFETERIA | 3808 |
| GYMASIUM & STAGE | 4554 |
| GYMNASIUM | 3131 |

EXISTING COMPLYING. EXISTING OCCUPANCY IS NOT INCREASED BY RENOVATIONS



A1



NUFSD BOND
PHASE 5
PROJECT -
BARR MS

- ED#50-01-08-03-0-002-020 (HIGHVIEW ES)
ED#50-01-08-03-7-007-002 (Maintenance)
ED#50-01-08-03-7-012-004 (OEC)
ED#50-01-08-03-0-001-026 (MILLER ES)
ED#50-01-08-03-0-004-022 (BARR MS)

Whitview Elementary School

24 Highview Ave

Nanuet, NY 10954

OEC Building
135 Convent Rd

135 Convent Rd
Nanuet, NY 10954

Maintenance Building

Maintenance Building
103 Church St.

Nanuet, NY 10954

Miller Elementary School

50 Blauvelt Rd Unit1
Nanuet, NY 10954

Arthur Ross Middle School

McArthur Barr Middle School
143 Church St

Nanuet, NY 10954

AN

| No. | Description | Date |
|-----|-----------------|----------|
| 1 | SED ADDENDUM #1 | 11/06/24 |
| | | |
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ISSUED: BID SET

DATE: 07/10/2024

DATE: 07/19/2024

CALE: As indicated

SHEET NAME: _____

ND FLOOR LIFE SAFETY

LAN

SHEET NUMBER

3M-G102

[illegible]

PROJECT NUMBER: 2211003.00 COPYRIGHT © 2023 KSQ ARCHITECTS, P.C.

| DEMO RCP KEYNOTES | |
|-------------------|--|
| # | DESCRIPTION |
| RD 1 | REMOVE EXISTING CANOPY CEILING AND LIGHTING FIXTURES |

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
115 W 40th Street 15th Floor
New York, NY 10018
212.464.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
 101 Church Street
 Nanuet, NY 10954
 845.627.9880
www.nanuet.org

Structural Engineers

Clapper Structural Engineering
60 Partition Street
Saugerties, NY 12477
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www.clapperstructural.com

EP Engineer

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www.sagellp.com

Environmental Engineer

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845.298.6251
www.qualityenv.com

Construction Manager

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46.908.6550
www.jacobs.com



NUFSD BOND
PHASE 5
PROJECT -
BARR MS

- SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-7-007-002 (Maintenance)
SED#50-01-08-03-7-012-004 (OEC)
SED#50-01-08-03-0-001-026 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

| REVISIONS | | |
|-----------|-------------|------|
| No. | Description | Date |
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ISSUED: BID SET

DATE: 06/21/2024

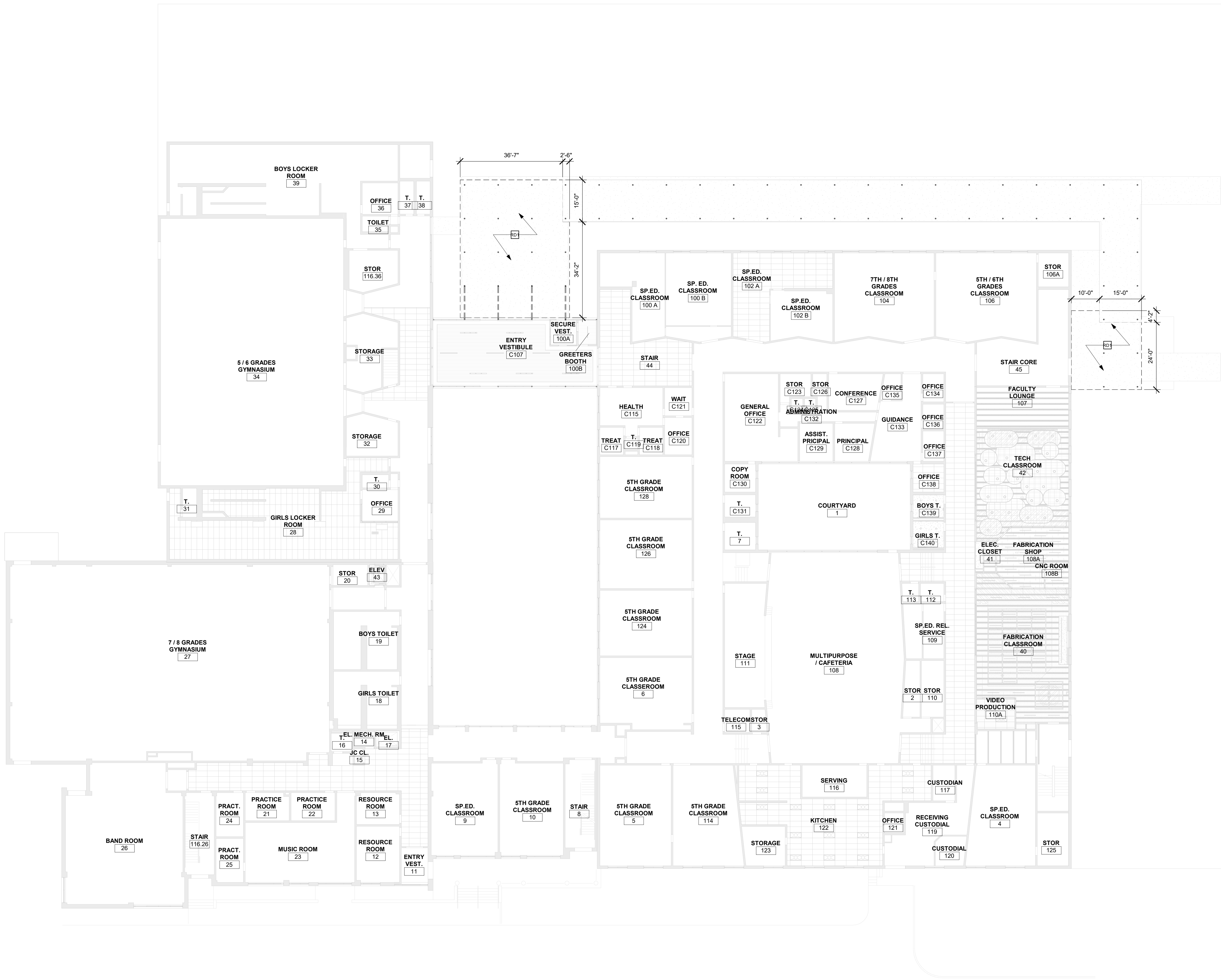
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FIRST FLOOR OVERALL
DEMOLITION RCP

SHEET NUMBER:

BM-AD111

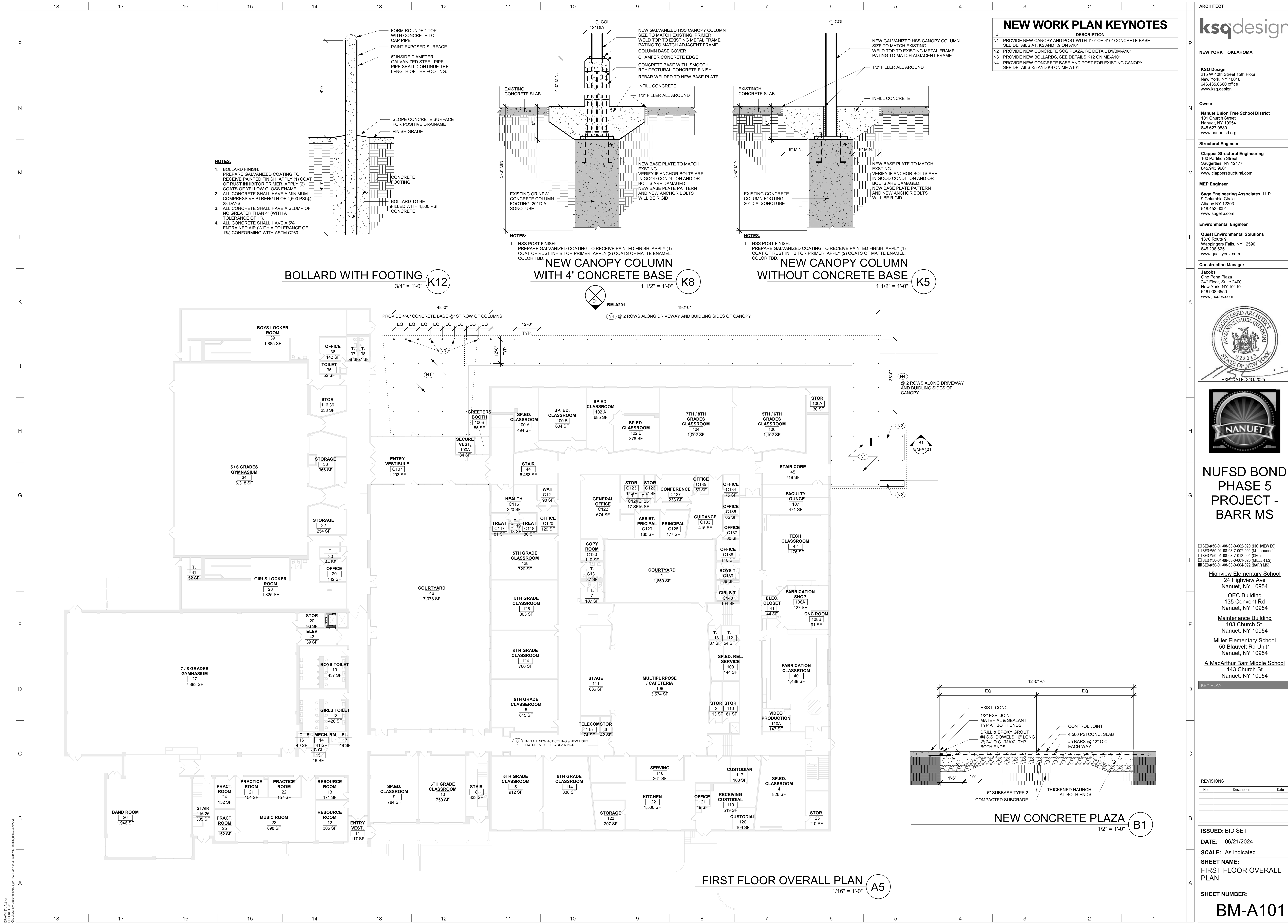
ISSUE FOR BID SET



FIRST FLOOR OVERALL REFLECTED CEILING PLAN DEMOLITION

$$1/16'' = 1'-0''$$

A4



ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksqdesign.com

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetusd.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9801
www.clapperstructural.com

MEP Engineer

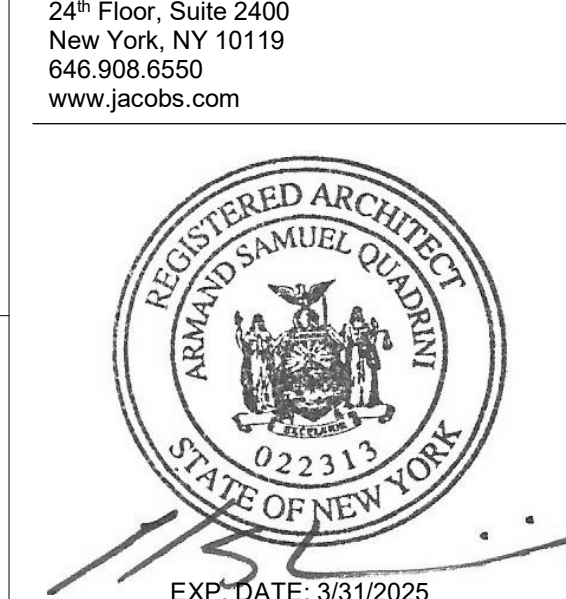
Sage Engineering Associates, LLP
9 Columbia Circle
Albany, NY 12203
518.453.6091
www.sageellp.com

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.806.6550
www.jacobs.com



NUFSD BOND PHASE 5 PROJECT - BARR MS

SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
SED#50-01-08-03-0-001-002 (Maintenance)
SED#50-01-08-03-0-012-004 (OEC)
SED#50-01-08-03-0-001-028 (MILLER ES)
SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

| No. | Description | Date |
|-----|-------------|------|
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ISSUED: BID SET

DATE: 06/21/2024

SCALE: As indicated

SHEET NAME:

FIRST FLOOR OVERALL

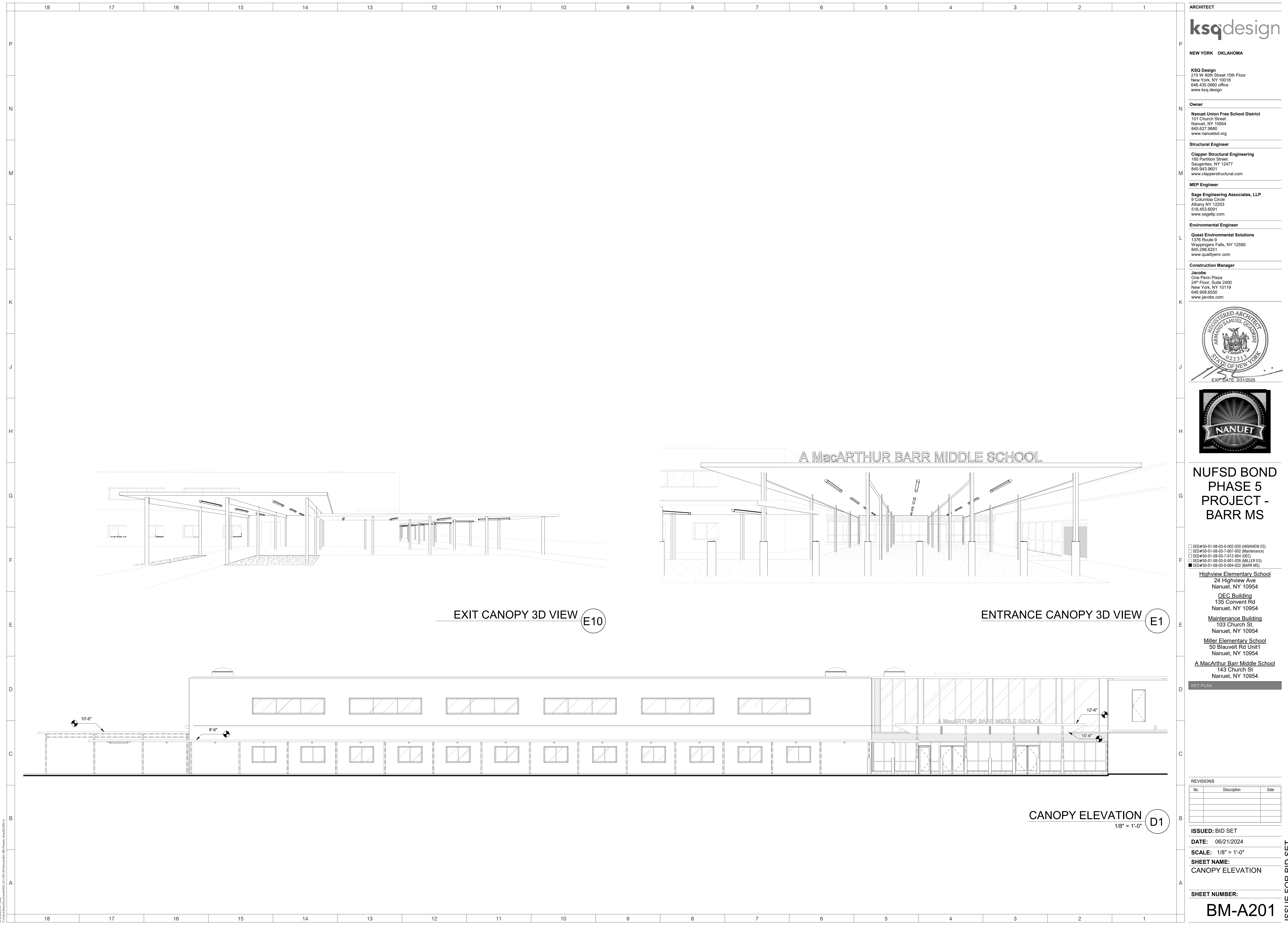
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SHEET NUMBER:

BM-A101

ISSUE FOR BID SET







NUFSD BOND
PHASE 5
PROJECT -
BARR MS

☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
☐ SED#50-01-08-03-7-007-002 (Maintenance)
☐ SED#50-01-08-03-7-012-004 (OEC)
☐ SED#50-01-08-03-0-001-026 (MILLER ES)
☒ SED#50-01-08-03-0-004-022 (BARR MS)

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143 Church St
Nanuet, NY 10954

| REVISIONS | | |
|-----------|-------------|------|
| No. | Description | Date |
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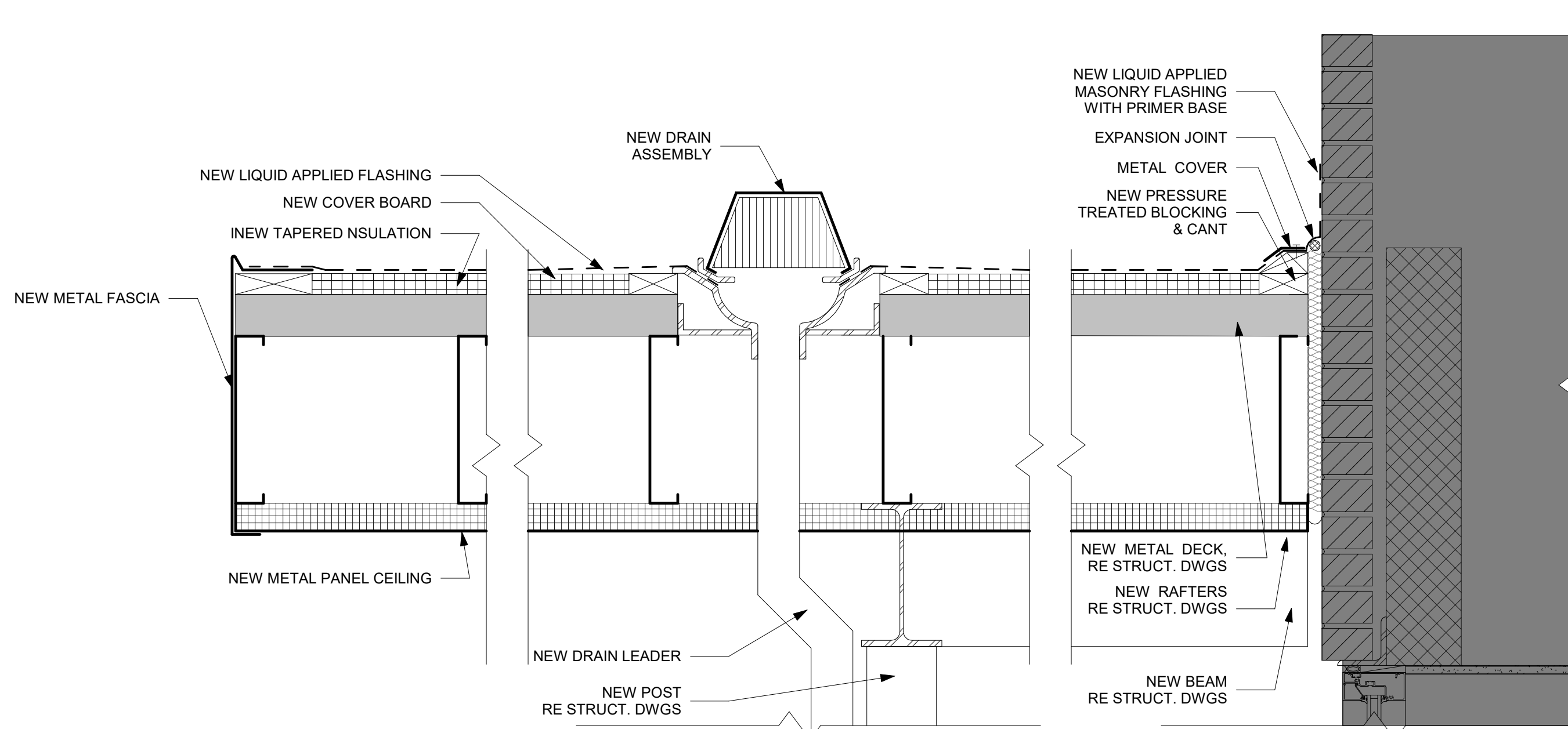
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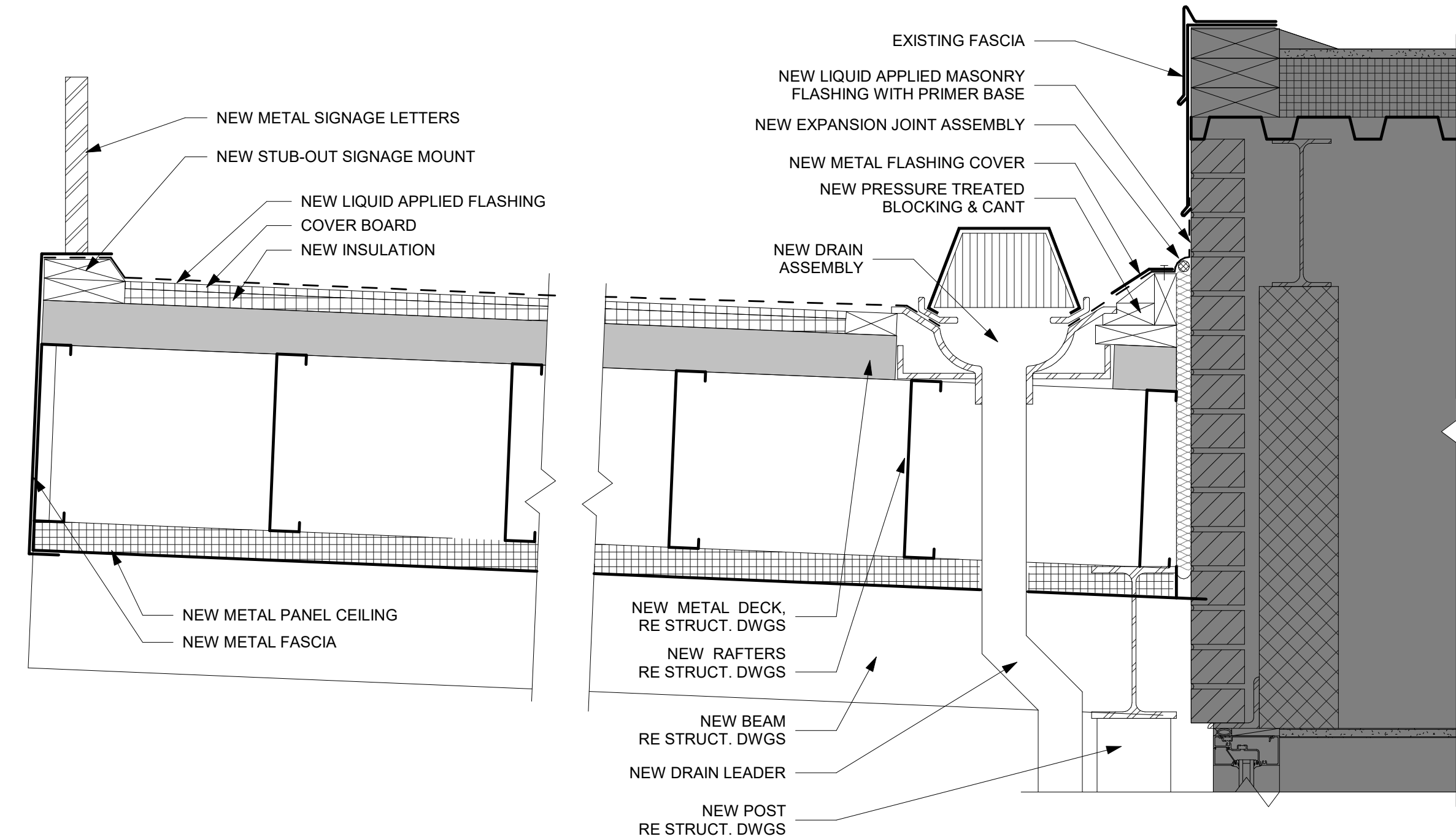
SHEET NAME:
CANOPY SECTIONS

BM-A301

ISSUE FOR BID SET



EAST CANOPY SECTION DETAIL



SLOPED WEST CANOPY SECTION DETAIL

