

ADDITION / ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

5801 3RD ST, MAYS LANDING, NJ 08330

HAMILTON TOWNSHIP BOARD OF EDUCATION

5801 3rd, MAYS LANDING, NJ 08330



FVHD architects
planners
Fraytak Veisz Hopkins Duthie P C
New Jersey | Pennsylvania | fvhdpc.com

GILLAN & HARTMANN, INC
MEP ENGINEERS | MONT CLARE - PA

Addition / Alterations / Renovations at
Joseph C. Shaner Memorial Elementary School
FVHD 4937B - NJ DOE No. 1940-060-18-1000

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Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
5801 3rd ST MAYS LANDING, NJ 08330

Project Number
4937B

Project Date
02.15.2019

Checked By
JJV

Drawn By
dsb

Scale
AS NOTED

TITLE SHEET AND DRAWING INDEX

Revisions

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
G001

PHASING PLAN- TIME OF COMPLETION MILESTONE DATES

GENERAL NOTES:

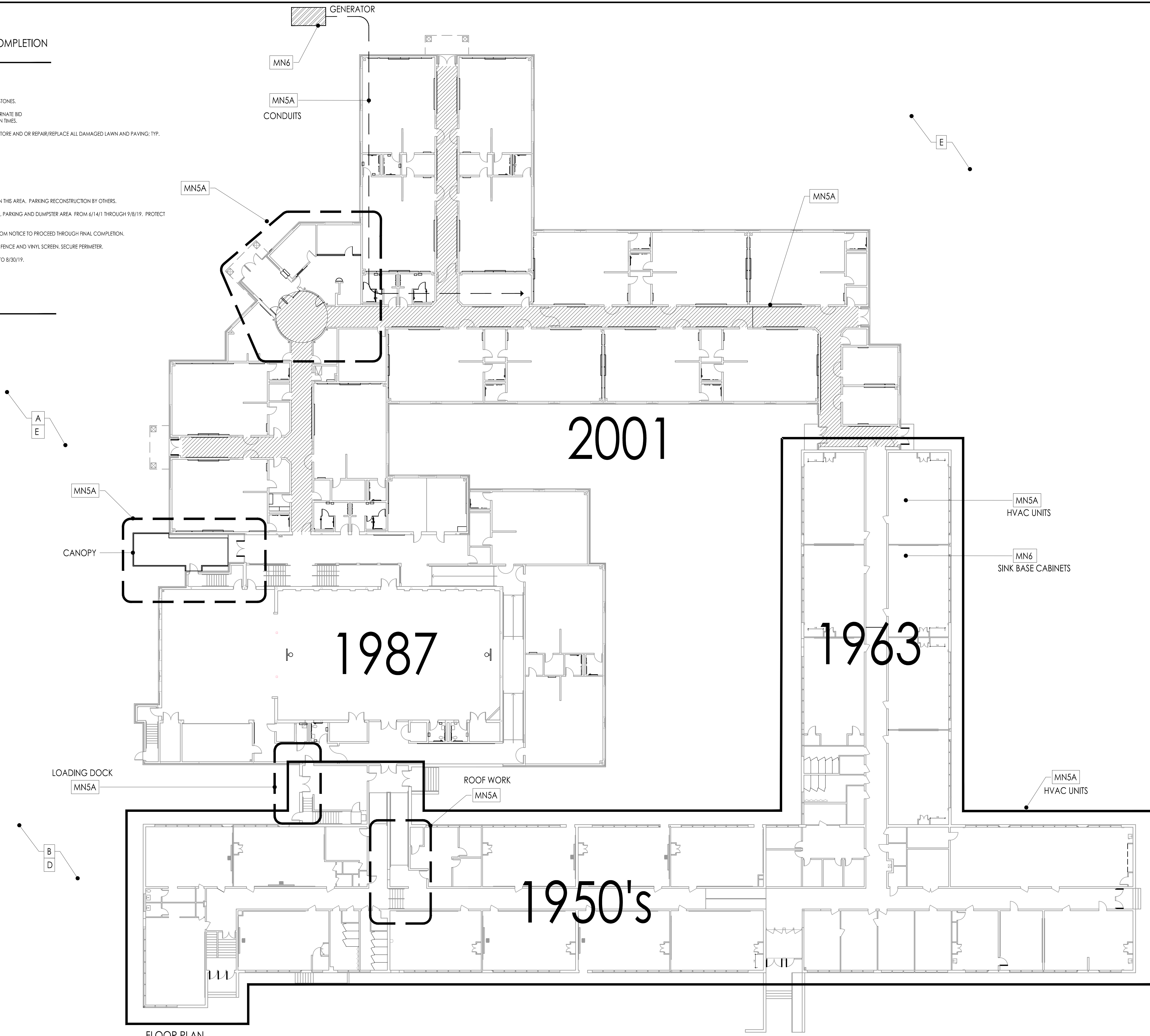
1. REFER TO SPECIFICATION SECTION 1.01.000 FOR TIME OF COMPLETION AND PROJECT MILESTONES.
2. REFER TO SPECIFICATION SECTION 1.01.030 ALTERNATE BID REGARDING SELECTIVE ALTERNATE COMPLETION TIMES.
3. GENERAL CONTRACTOR IS RESPONSIBLE TO RESTORE AND OR REPAIR/REPLACE ALL DAMAGED LAWN AND PAVING; TYP.

CONSTRUCTION NOTES:

- A. NO PARKING STORAGE OR DELIVERY ACTIVISTS IN THIS AREA. PARKING RECONSTRUCTION BY OTHERS.
- B. TEMPORARY CONTRACTOR STAGING, STORAGE, PARKING AND DUMPSTER AREA FROM 6/14/11 THROUGH 9/8/19. PROTECT PARKING AND LAWN AREAS FROM DAMAGE.
- C. CONTRACTOR STAGING, STORAGE, PARKING FROM NOTICE TO PROCEED THROUGH FINAL COMPLETION.
- D. TEMPORARY DUMPSTER LOCATION WITH 6' HIGH FENCE AND VINYL SCREEN. SECURE PERIMETER.
- E. PLAYGROUND WORK BY OTHERS FROM 6/14/19 TO 8/30/19.

LEGEND

MILESTONE NUMBER (MN)



FLOOR PLAN
1/8"=1'-0"

C AT DUBERSON SCHOOL PARKING LOT

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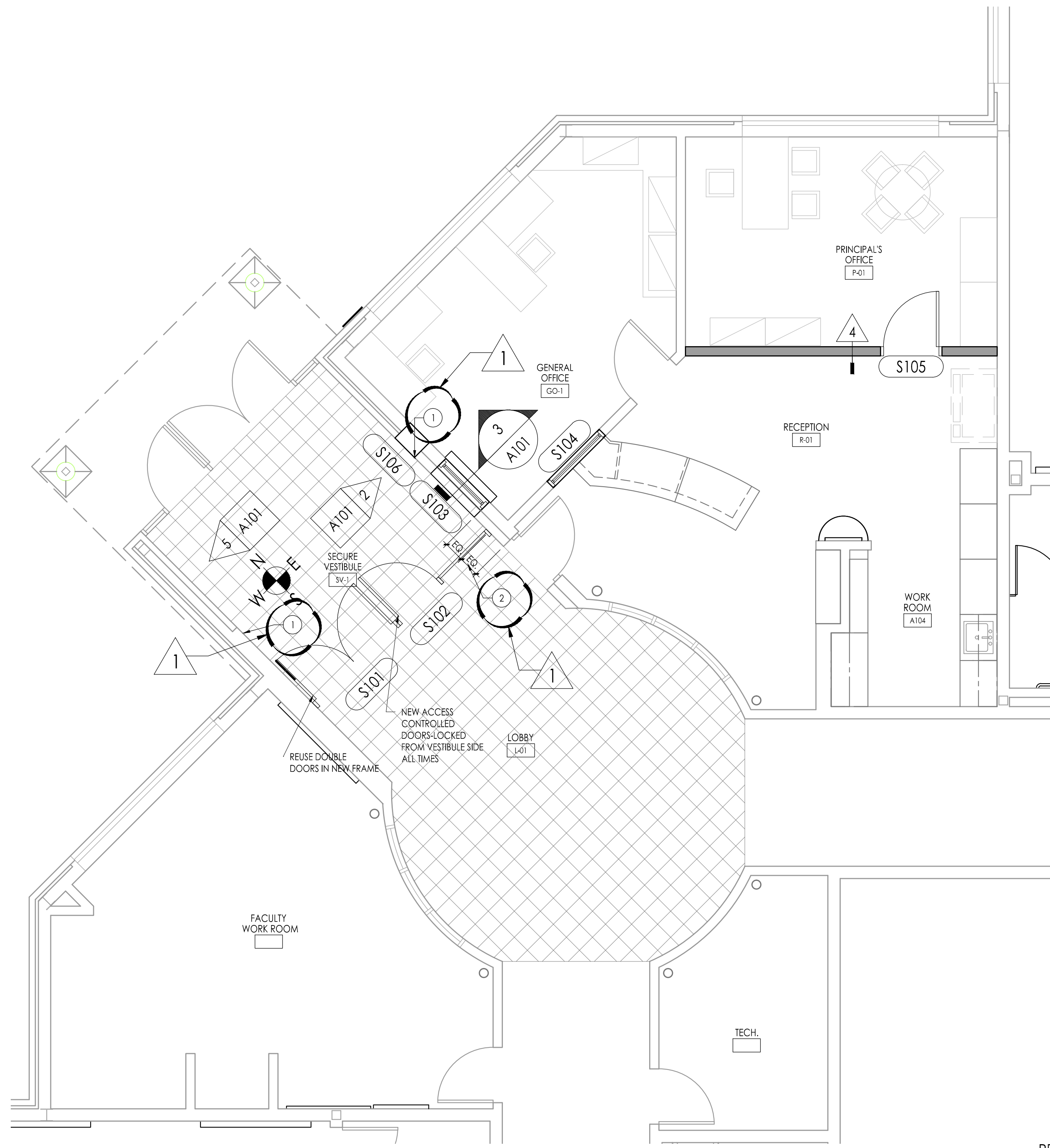
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MAYS LANDING,
NJ 08330

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KM
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Drawing Name
PHASING PLAN

No.	Date	Description
1	03.05.19	ADDED BY ADDENDUM #1

Drawing Number
A001a



FLOOR PLAN
Scale: 1/4" = 1'-0"

CONSTRUCTION NOTES:

- AT LOCATION OF ALUMINUM FRAME REMOVE CLEAN PATCH AND REPAIR ANY AREAS OF DAMAGED MASONRY TO MATCH EXISTING. PREPARE MASONRY JOINT AS REQUIRED TO RECEIVE NEW JOINT COVER.
- ELECTRICAL CONTRACTOR TO PROVIDE (2) JUNCTION BOXES ABOVE CEILING AT RELOCATED FRAME.

FLOOR PLAN NOTES

- ALL NEW WALLS SHALL EXTEND TO UNDERSIDE OF EXISTING METAL DECK UNLESS NOTED OTHERWISE.
- ALL BIDDERS MUST VISIT THE SITE AND VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO SUBMITTING A BID. IF ANY DISCREPANCIES OR OMISSIONS ARE FOUND, THE BIDDERS MUST NOTIFY THE ARCHITECT OF THESE IN WRITING, AT LEAST TEN (10) WORKING DAYS PRIOR TO RECEIPT OF BIDS. IF THEY DO NOT DO SO, ANY MODIFICATION OR CORRECTION SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

FLOOR PLAN LEGEND

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- GYPSUM BOARD PARTITION - 3/8" MTL. STUDS @ 16" O.C. WITH 5" SOUND ATTENUATION BLANKET AND (1) LAYER GYPSUM BOARD EACH SIDE AS FOLLOWS: (TYPICAL U.N.O.)
 - PROVIDE 3/8" IMPACT RESISTANT GYPSUM BOARD
 - PROVIDE 5/8" STANDARD GYPSUM BOARD AT OTHER LOCATIONS UNLESS NOTED OTHERWISE

REFLECTED CEILING NOTES

- SEE HVAC AND ELECTRICAL DRAWINGS FOR TYPE, SIZE AND ADDITIONAL INFORMATION ON CEILING MOUNTED DEVICES.
- ALL NEW DIFFUSERS AND LIGHTS TO BE CENTERED IN THE PANEL UNLESS NOTED OTHERWISE.
- GENERAL HVAC AND ELECTRICAL CONTRACTORS / SUBCONTRACTORS TO COORDINATE LOCATION OF DIFFUSERS / LIGHTS AND DEVICES.

REFLECTED CEILING PLAN LEGEND

- ACB #1 - 2' X 4' ACOUSTICAL CEILING BOARD - SEE FINISH SCHEDULE FOR LOCATION & TYPE
- EXISTING ACOUSTICAL CEILING BOARD TO REMAIN
- EXISTING CAMERA
- EXISTING DETECTOR
- EXISTING SPEAKER
- EXISTING SPRINKLER
- EXISTING EXIT SIGN
- EXISTING MOTION SENSOR
- EXISTING WIFI HUB
- NEW CAMERA
- NEW DETECTOR
- NEW SPEAKER
- NEW SPRINKLER
- NEW EXIT SIGN
- NEW MOTION SENSOR
- NEW WIFI HUB
- EXISTING CEILING MOUNTED FIXTURES
- EXISTING RECESSED DOWNLIGHT FIXTURE
- EXISTING RETURN / EXHAUST DIFFUSER
- EXISTING SUPPLY DIFFUSER
- NEW CEILING MOUNTED FIXTURES
- NEW RECESSED DOWNLIGHT FIXTURE
- NEW RETURN / EXHAUST DIFFUSER
- NEW SUPPLY DIFFUSER

ROOM FINISH SCHEDULE

JOSEPH C. SHANER ELEMENTARY SCHOOL

RM NO.	ROOM NAME	FLOOR	BASE		WAINSCOT		WALL FINISH				CEILING		REMARKS
			MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN	
SV-01	SECURE VESTIBULE	ETR	ETR / RUB	ETR / 4"	N/A	N/A	ETR	SEE DOOR SCHED.	PNT	ETR	ETR	ETR	FINISH SCHEDULE NOTE # 1, 2, 3
R-01	RECEPTION	ETR	ETR / RUB	ETR / 4"	N/A	N/A	PNT	ETR	PNT	ETR	ETR	ETR	FINISH SCHEDULE NOTE # 1, 3
GO-01	GENERAL OFFICE	ETR	ETR / RUB	ETR / 4"	N/A	N/A	ETR	PNT	ETR	ETR	ETR	ETR	FINISH SCHEDULE NOTE # 1
P-01	PRINCIPALS OFFICE	ETR	ETR / RUB	ETR / 4"	N/A	N/A	ETR	PNT	ETR	PNT	ETR	ETR	FINISH SCHEDULE NOTE # 1

GENERAL FINISH NOTES

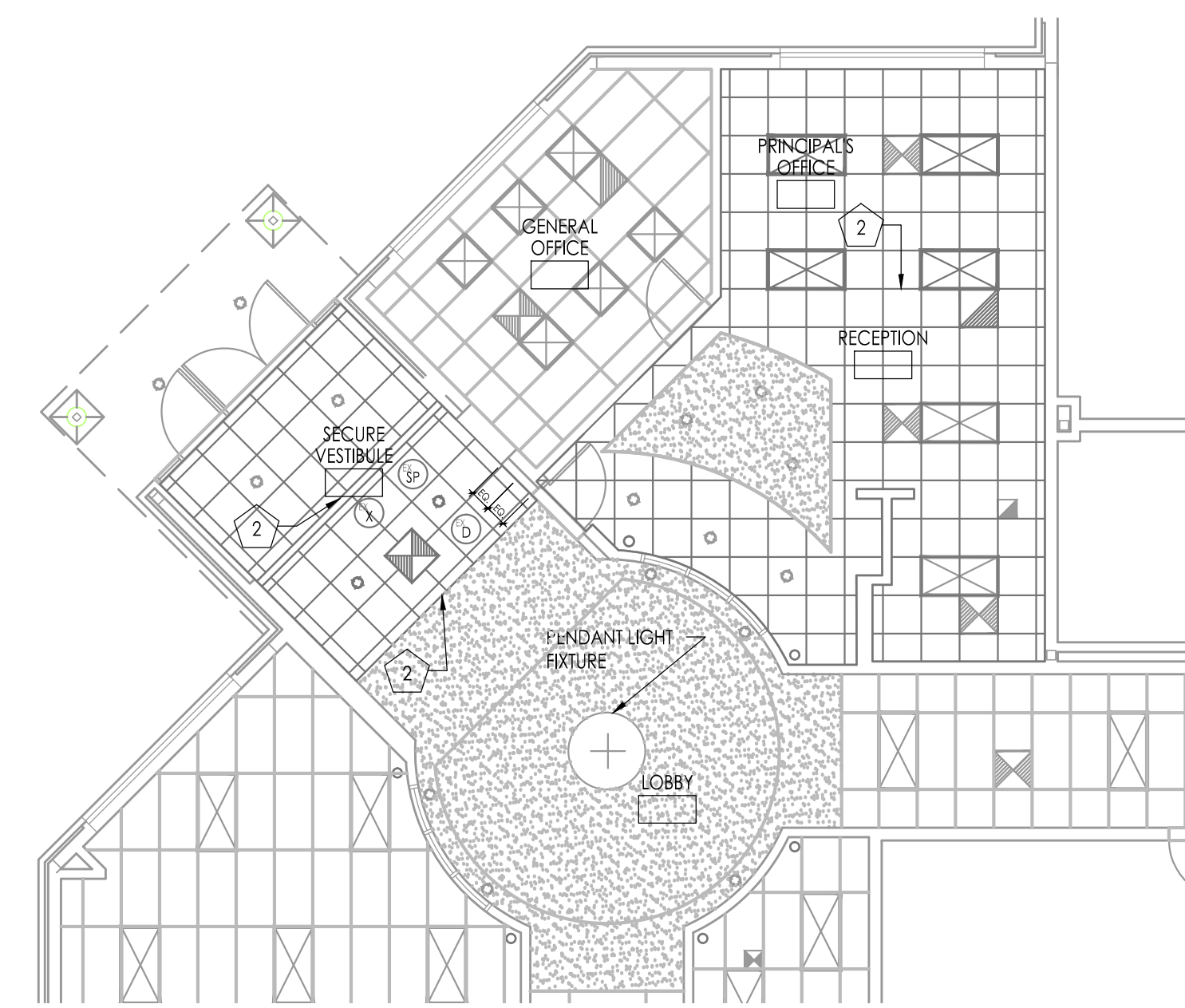
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION ON MATERIALS / MANUFACTURER / PERFORMANCE AND WARRANTY INFORMATION.
- WITHIN THE EXISTING BUILDINGS, AT ALL AREAS OF NEW CONSTRUCTION ADJACENT TO EXISTING, NEW CONSTRUCTION SHALL BE FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION, INCLUDING BRICK, TILE, PLASTER, BASE, ETC.
- AT ALL AREAS OF EXISTING SURFACES BEING PAINTED, THE GENERAL CONSTRUCTION WORK CONTRACTOR SHALL REMOVE PRIOR TO PAINTING AND RE-INSTALL AFTER PAINTING ALL ELECTRICAL DEVICES (SWITCHES, OUTLETS, ETC.) COVER PLATES.
- MATERIALS LISTED ON THE FINISH SCHEDULE REFER TO THE MAJORITY OF WALLS, FLOOR AND CEILING OF ROOMS SCHEDULED. REFER TO PLANS, DETAILS, INTERIOR ELEVATIONS, SECTIONS, CEILING PLANS, AND NOTES FOR THOSE MATERIALS NOT INDICATED ON THE SCHEDULE BUT ARE STILL REQUIRED IN THE ROOM.

ROOM FINISH SCHEDULE NOTES

- REMOVE, MODIFY AND REINSTALL EXISTING ACOUSTIC TILE CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- MODIFY EXISTING GYP BD CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- ALL WALL HANGINGS ETC. TO BE REMOVED AND COORDINATED IN OWNER FOR REINSTALLATION.

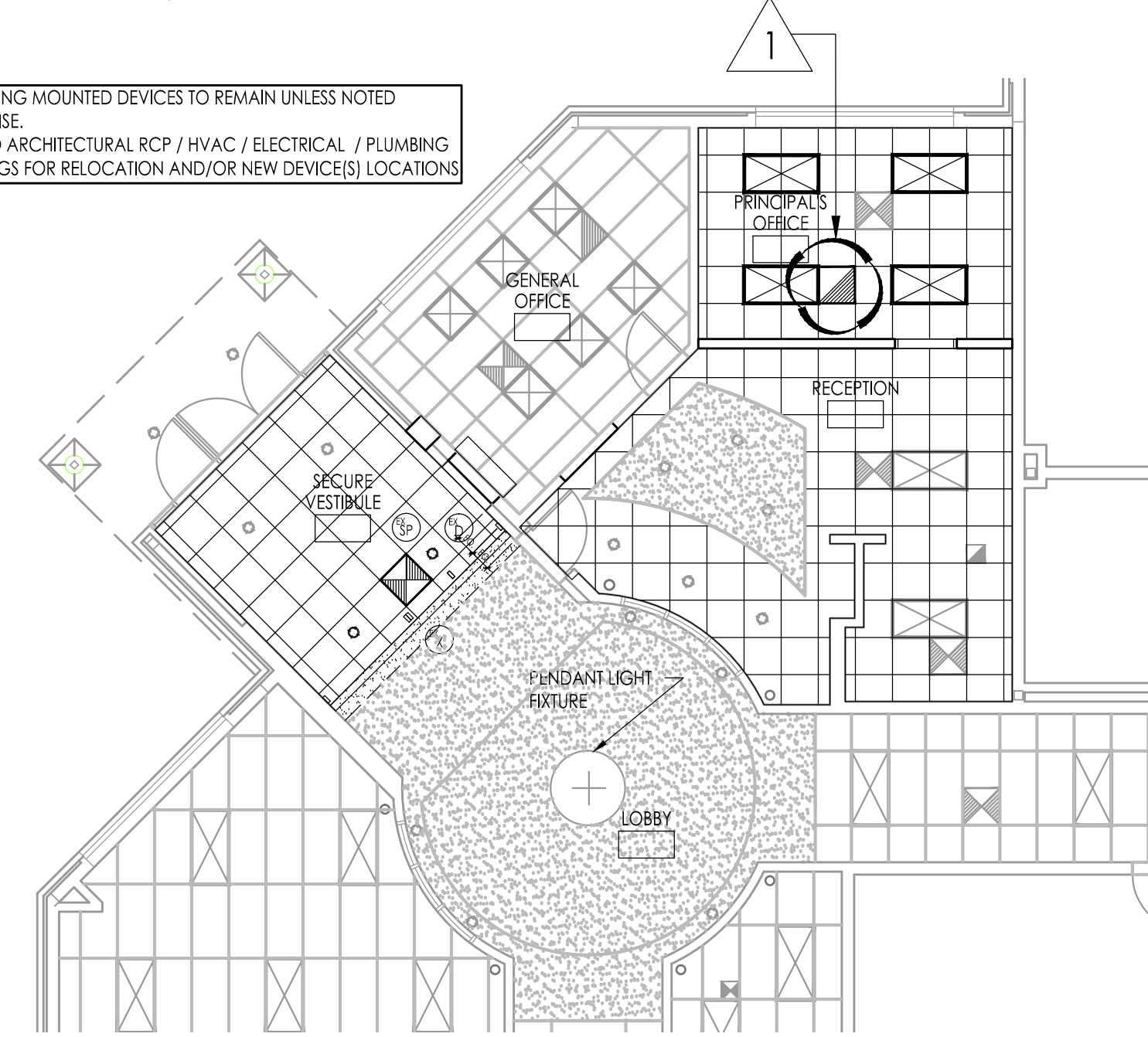
ROOM FINISH ABBREVIATIONS

- ACB - ACOUSTICAL CEILING BOARD
- CEM - CARPET ENTRY MAT
- CMU - CONCRETE MASONRY UNIT
- EP - EPOXY PAINTED
- ETR - EXISTING TO REMAIN
- GYP - GYPSUM BOARD
- PNT - PAINTED
- RUB - RUBBER BASE
- SFT - SCOFF
- VCT - VINYL COMPOSITION TILE
- N/A - NOT APPLICABLE

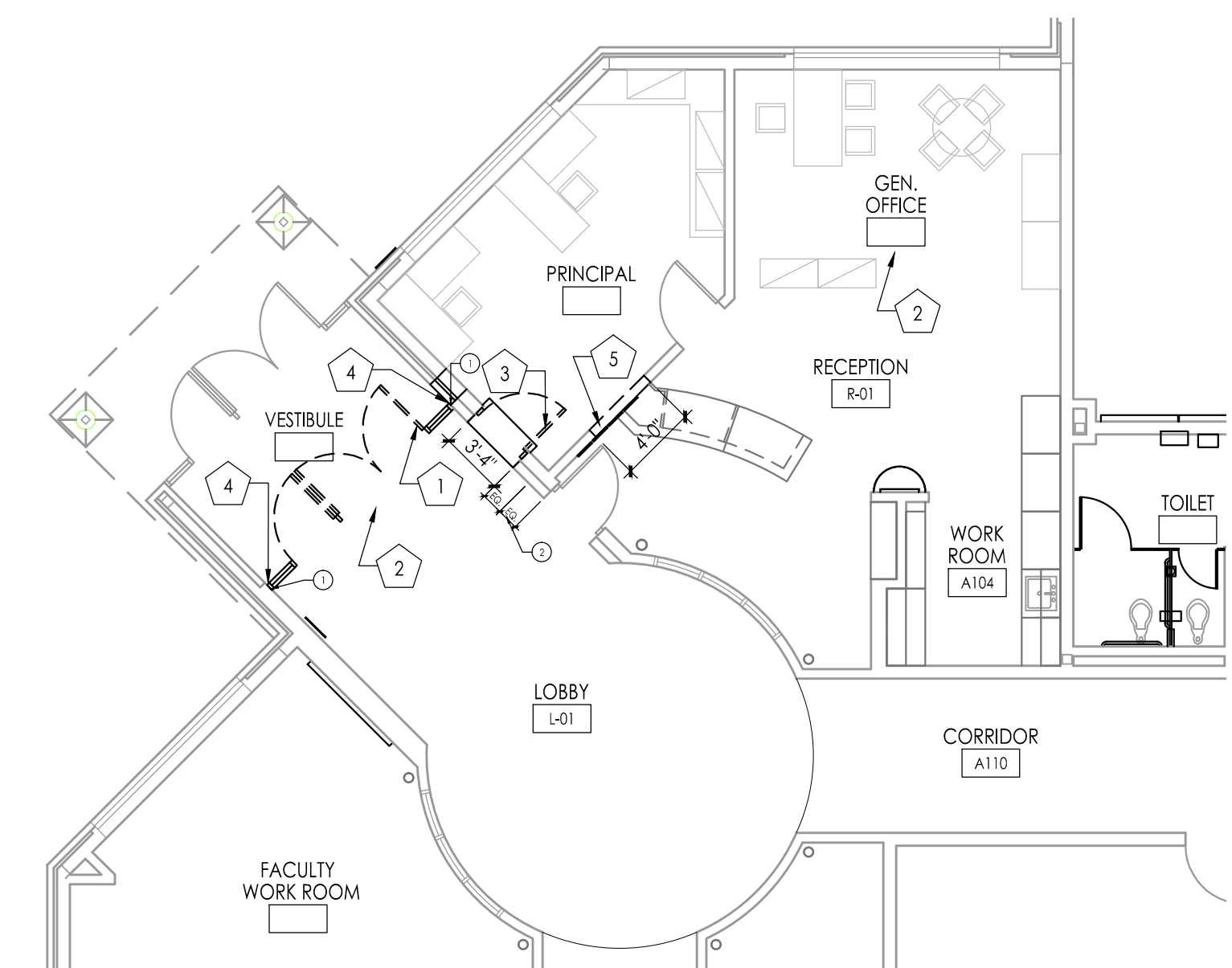


REFLECTED CEILING PLAN - DEMOLITION
Scale: 1/8" = 1'-0"

ALL CEILING MOUNTED DEVICES TO REMAIN UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL RCP / HVAC / ELECTRICAL / PLUMBING DRAWINGS FOR RELOCATION AND/OR NEW DEVICE(S) LOCATIONS.



REFLECTED CEILING PLAN
Scale: 1/8" = 1'-0"



DEMOLITION PLAN
Scale: 1/8" = 1'-0"

DEMOLITION CONSTRUCTION NOTES

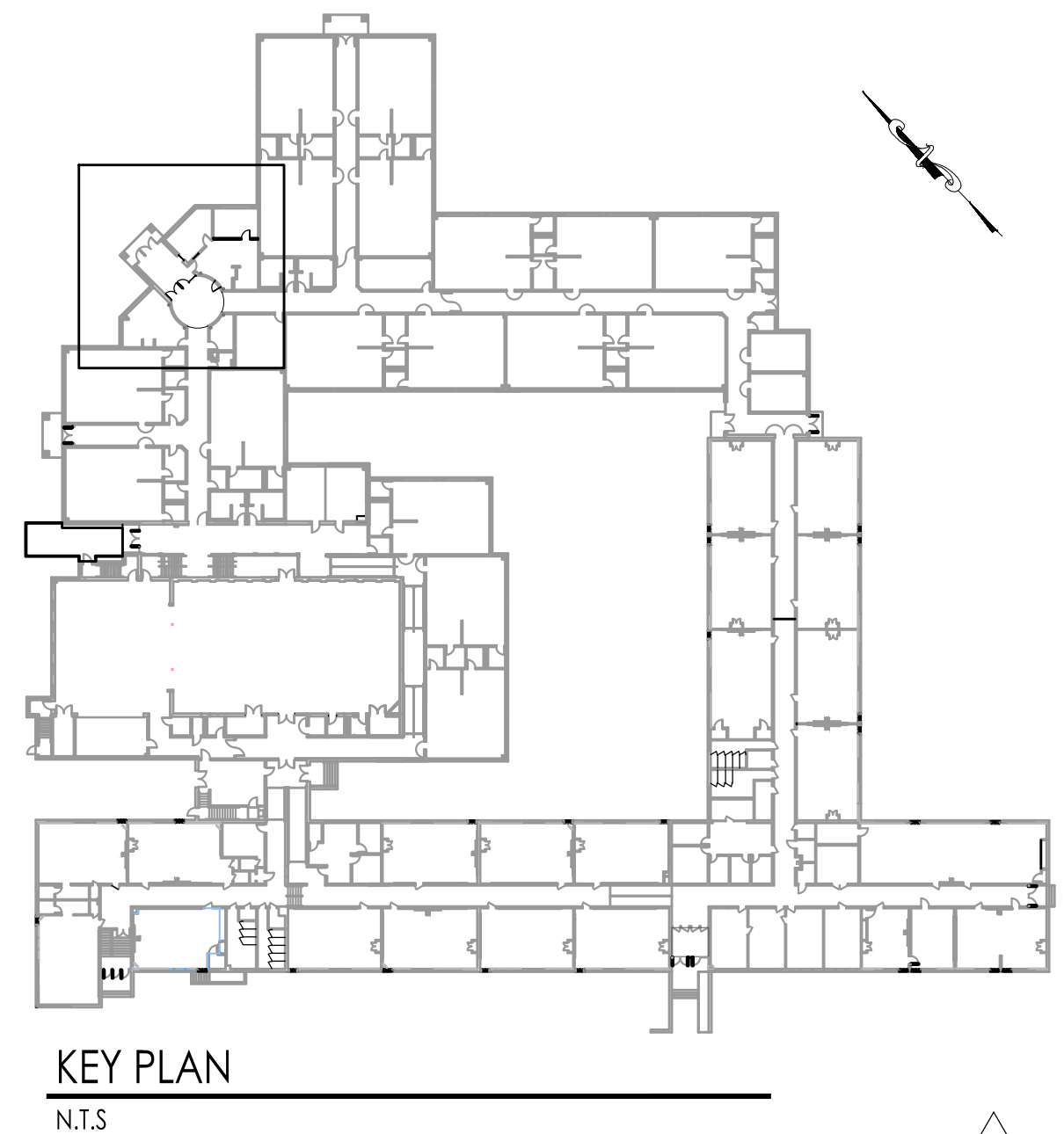
GENERAL NOTES:
THE OWNER HAS THE RIGHT OF FIRST REFUSAL FOR ALL EQUIPMENT AND FIXTURES (CABINETS, SHELVING, PLUMBING FIXTURES, ETC.) REMOVED UNDER CONTRACT. IF THE OWNER DOES NOT EXERCISE THIS RIGHT FOR AN INDIVIDUAL PIECE OF EQUIPMENT, THE CONTRACTOR SHALL REMOVE SAID EQUIPMENT FROM THE SITE.

IN ALL LOCATIONS OF RENOVATION / CONSTRUCTION, CONTRACTOR SHALL PROTECT ALL ITEMS (INCLUDING MURALS) FROM CONSTRUCTION DUST AND DEBRIS AS WELL AS DAMAGE. ALL ITEMS DAMAGED BY THE RENOVATION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

IN ALL LOCATIONS OF RENOVATION / CONSTRUCTION CAREFULLY REMOVE EXISTING PLAQUES / EXHIBITION BOARDS / PICTURES AND TURN OVER TO OWNER. PATCH AND REPAIR ALL DAMAGE FROM REMOVAL TO MATCH EXISTING WALL AND FINISHES & RESTORE TO SMOOTH, FLUSH SURFACE.

WHERE APPLICABLE BRACE AND SHORE UP ANY EXISTING CONSTRUCTION TO REMAIN. REMOVE EXISTING CONSTRUCTION TO LIMITS OF WORK DESCRIBED BY ARCHITECTURAL PLANS & ASSOCIATED HVAC / ELECTRICAL / PLUMBING PLANS. PREPARE FOR POSITIVE CONNECTION OF ALL NEW CONSTRUCTION TO EXISTING CONDITIONS.

- REMOVE EXISTING INDICATED STOREFRONT DOORS & FRAMES, SIDELIGHTS, TRANSOMS, SADDLES & HARDWARE (CLOSERS, STOPS, BUMPERS ETC.) IN THEIR ENTIRETY. CONTRACTORS SHALL TAKE ALL NECESSARY STEPS TO ENSURE BUILDING SECURITY. CONTRACTOR IS TO PROTECT ALL FINISHES ADJACENT TO DEMOLITION WORK. PATCH AND REPAIR ALL DAMAGE CAUSED BY DEMOLITION TO MATCH EXISTING ADJACENT FINISHES, INCLUDING TERRAZZO, BRICK, TILE, BASE, PAINT ETC.
- AT INDICATED AREA, REMOVE AND STORE EXISTING CEILING PANELS, SUSPENSION GRID AND APPLIANCES TO ACCOMMODATE RENOVATION. AFTER RENOVATION IS COMPLETE, MODIFY EXISTING SUSPENSION GRID TO FIT NEW LENGTHS. RE-INSTALL WITH NEW HANGAR WIRE TO EXISTING STRUCTURE. ALL PANELS, GRID AND APPLIANCES IN DESIGNATED SEE REFLECTED CEILING PLAN AND/OR PLUMBING / HVAC / ELECTRICAL DRAWINGS. REPLACE ALL DAMAGED OR DETERIORATED CEILING PANELS AND SUSPENSION GRID WITH NEW TO MATCH EXISTING. SEE PLUMBING / HVAC / ELECTRICAL DRAWINGS FOR ADDITIONAL WORK REQUIRED. ALL PLUMBING / HVAC / ELECTRICAL WORK, INCLUDING DEMOLITION, PATCHING AND REPAIR, BY RESPECTIVE TRADE CONTRACTOR.
- REMOVE EXISTING DOOR AND FRAME ASSEMBLY IN ITS ENTIRETY. EXISTING LINTELS TO REMAIN. INFL. OPENING TO EXTENT SHOWN IN DETAIL AND AS REQUIRED FOR NEW INSTALLATIONS AND CONSTRUCTION.
- AT LOCATIONS WHERE NEW DOOR FRAME MEETS EXISTING WALL OR FLOOR, CAREFULLY AND NEATLY REMOVE THE EXISTING WALL BASE AND FLOOR FINISH TO ALLOW FOR POSITIVE CONNECTION OF DOOR FRAME CONSTRUCTION DIRECTLY TO THE EXISTING FLOOR AND WALL SUBSTRATES (TILE / TERRAZZO / CONCRETE / BRICK / CMU / ETC.). CLEAN AND PREPARE EXPOSED EXISTING WALL AND EXISTING FLOOR SLAB TO RECEIVE NEW STOREFRONT FRAMING SYSTEM. AFTER DOOR FRAME CONSTRUCTION IS COMPLETE, PATCH AND REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION CAUSED BY RENOVATION TO MATCH EXISTING ADJACENT FINISH. FINISH ALL NEWLY EXPOSED SURFACES TO MATCH EXISTING ADJACENT CONDITIONS.
- BRACE AND SHORE UP EXISTING ADJACENT WALL CONSTRUCTION TO REMAIN. SAWCUT AND REMOVE EXISTING WALL TO WIDTH INDICATED ON DEMOLITION PLAN AND TO HEIGHT INDICATED ON ELEVATIONS ABOVE EXISTING FLOOR. SEE FLOOR PLAN. PATCH AND REPAIR ALL DAMAGE CAUSED BY REMOVAL TO MATCH EXG. ADJACENT FINISH. INFL. OPENING AS REQUIRED FOR NEW INSTALLATIONS AND CONSTRUCTION.



KEY PLAN
N.T.S.

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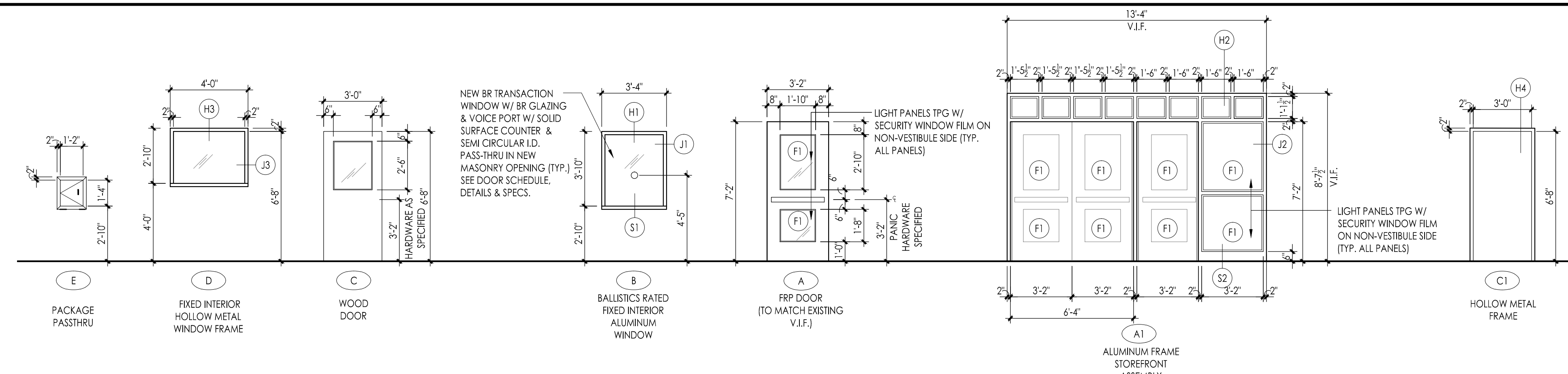
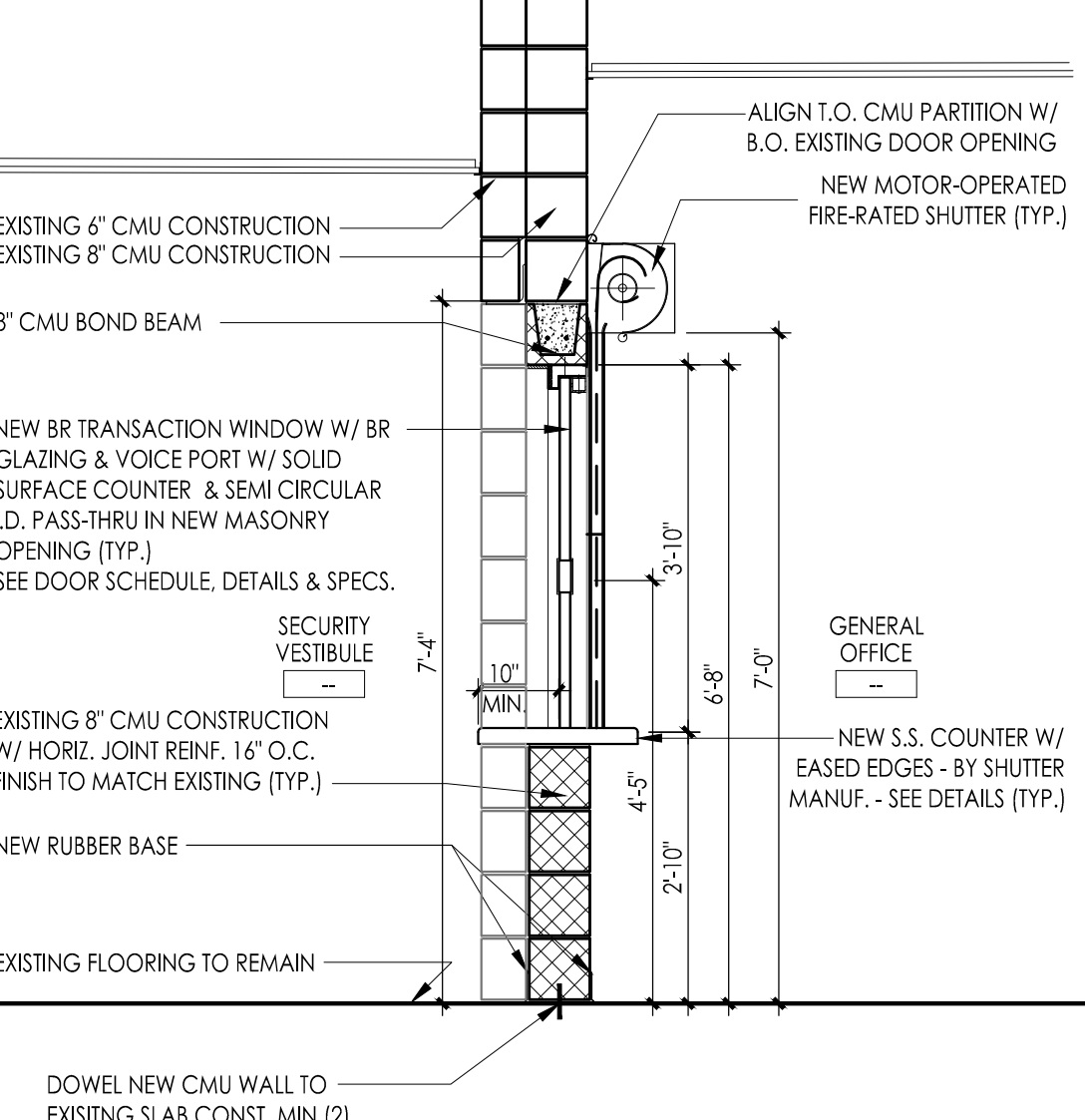
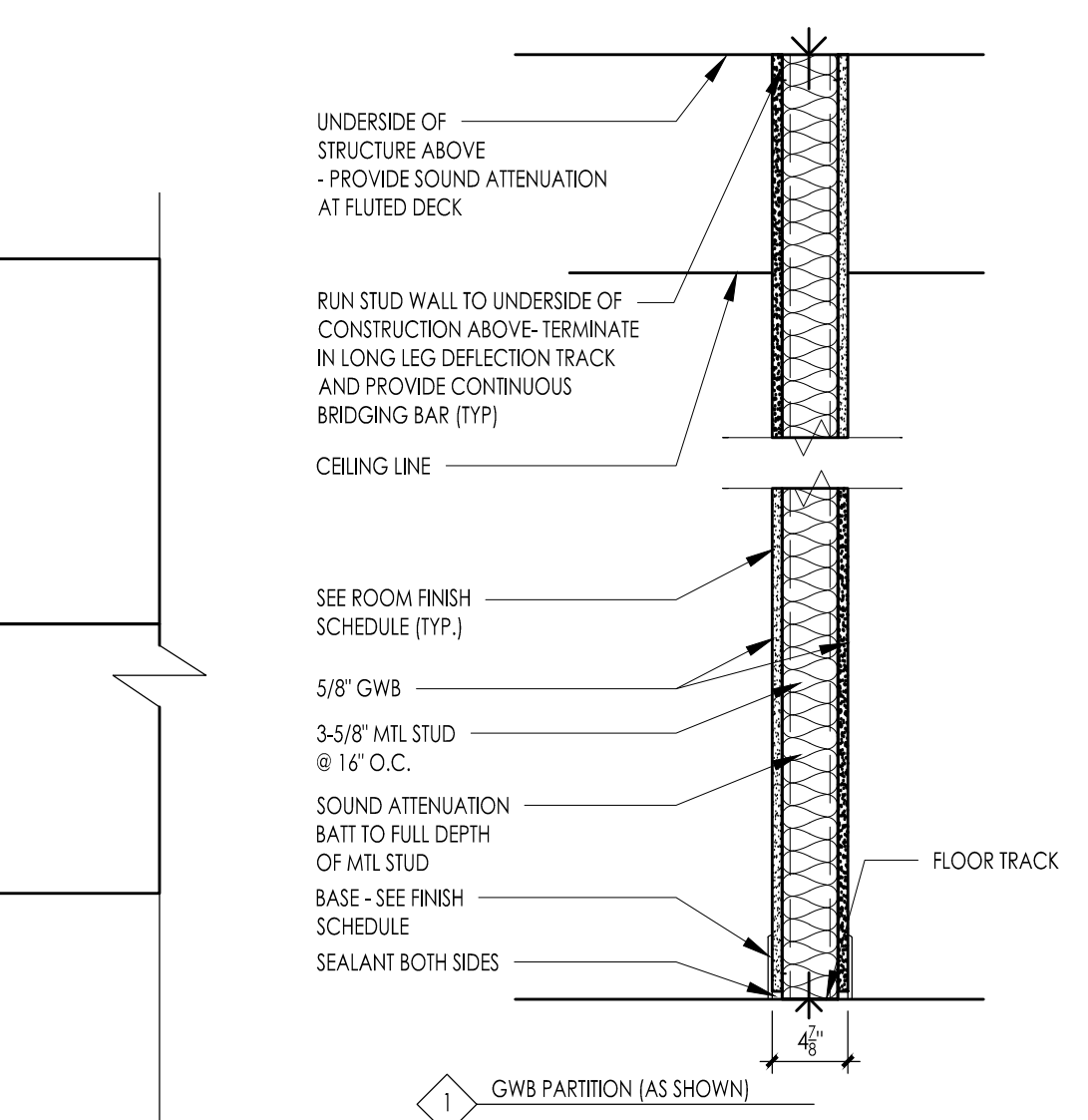
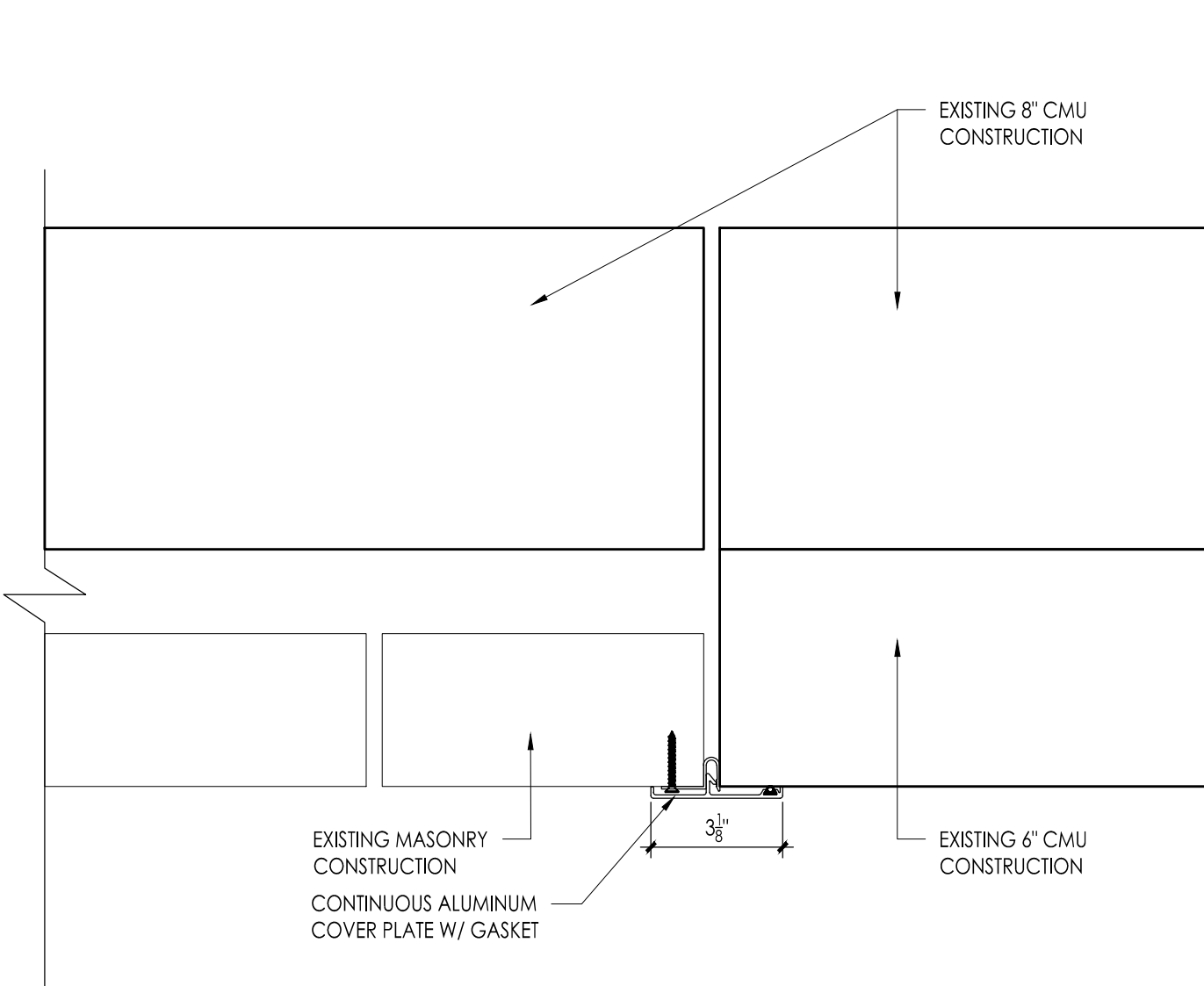
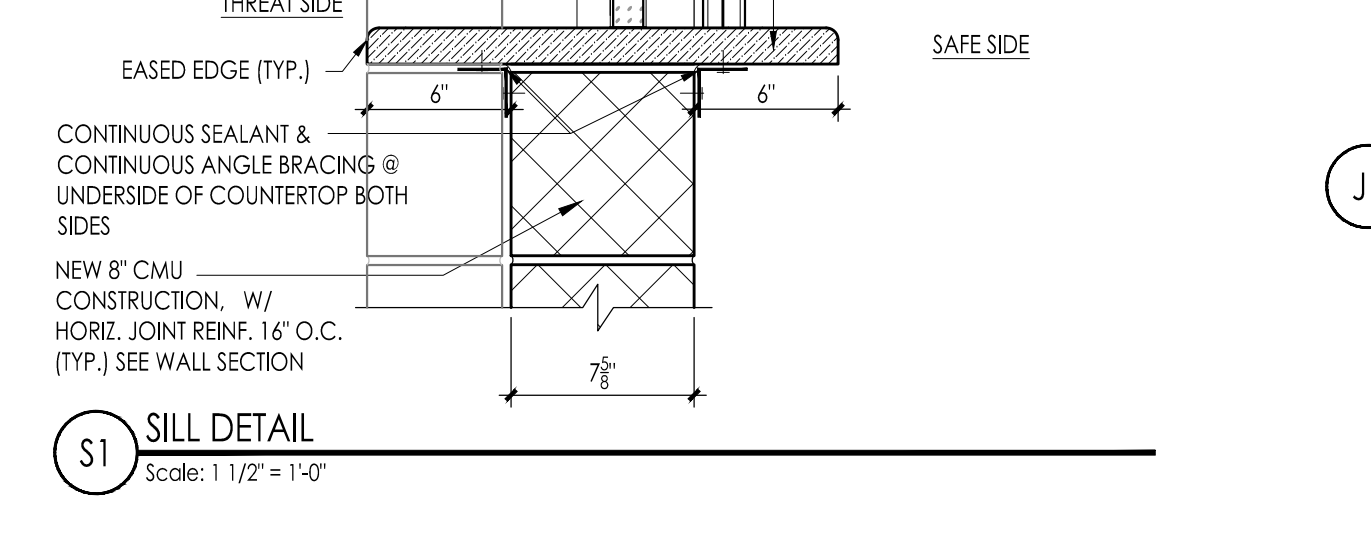
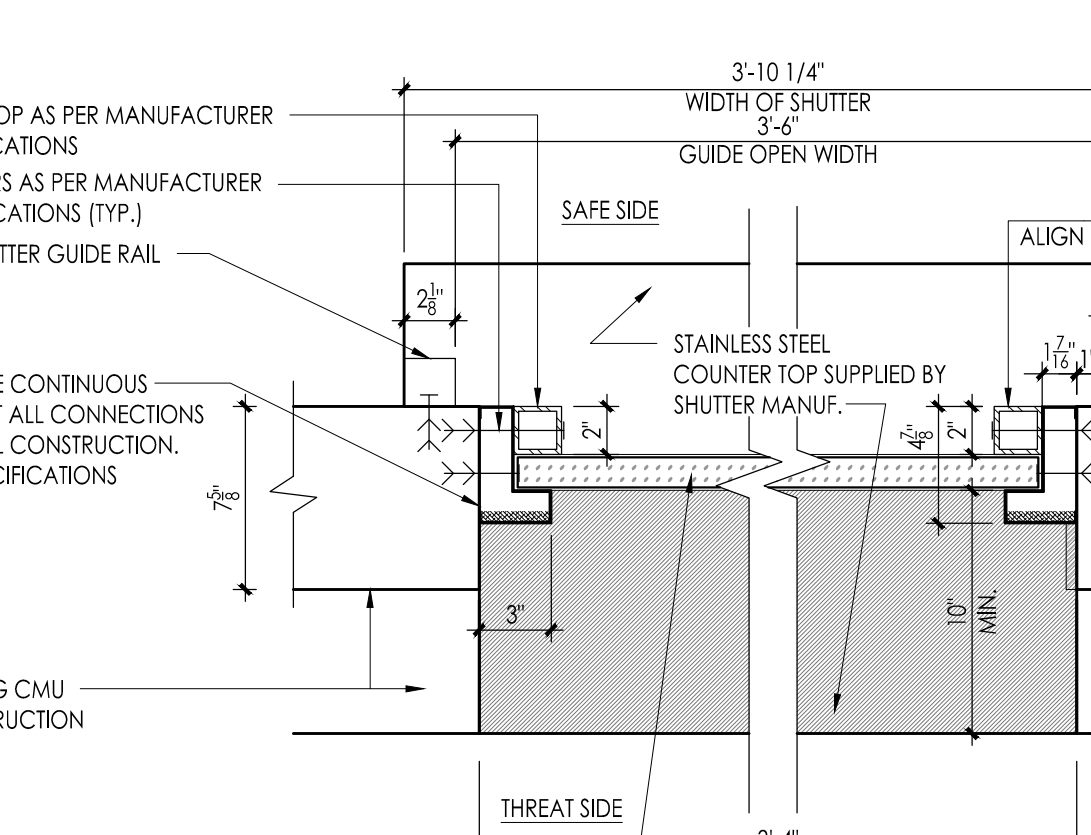
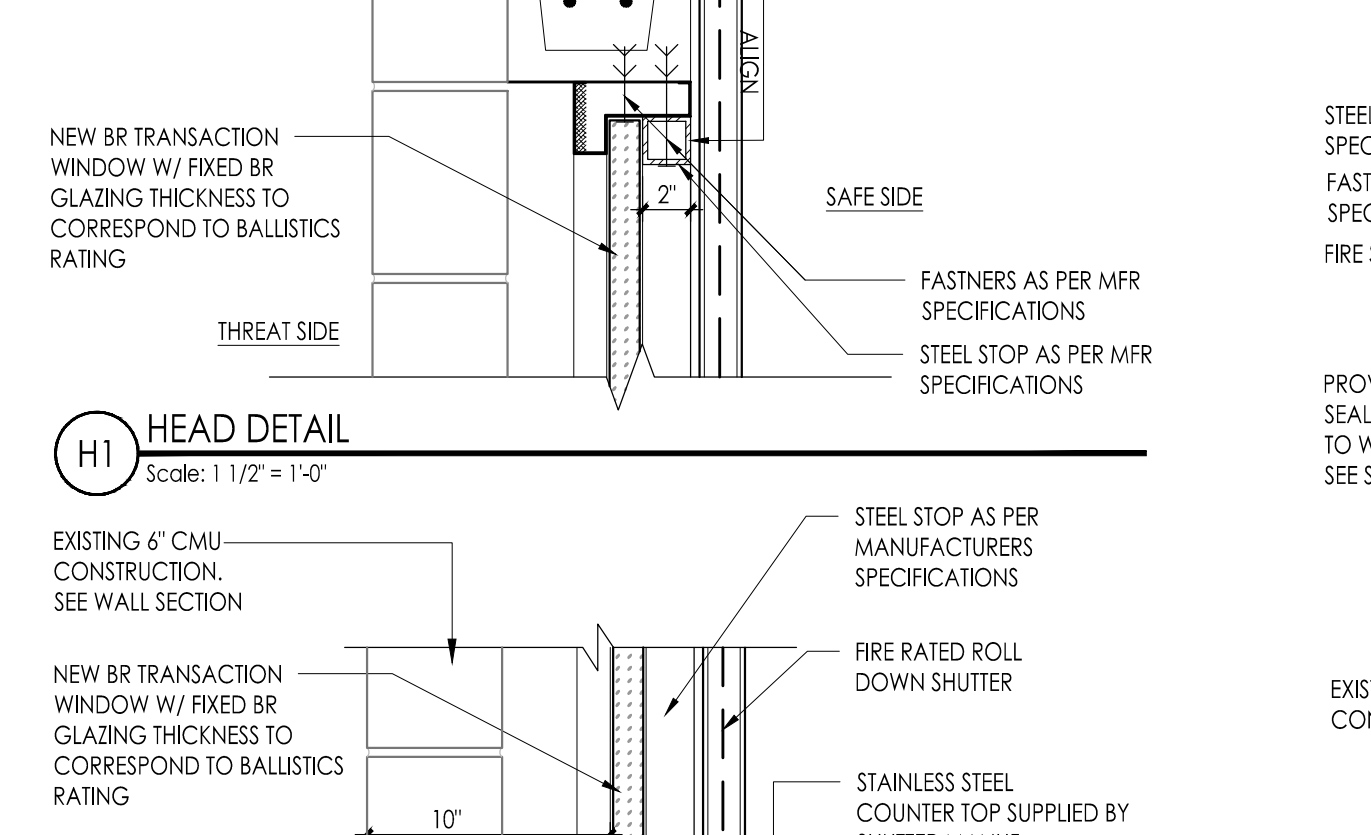
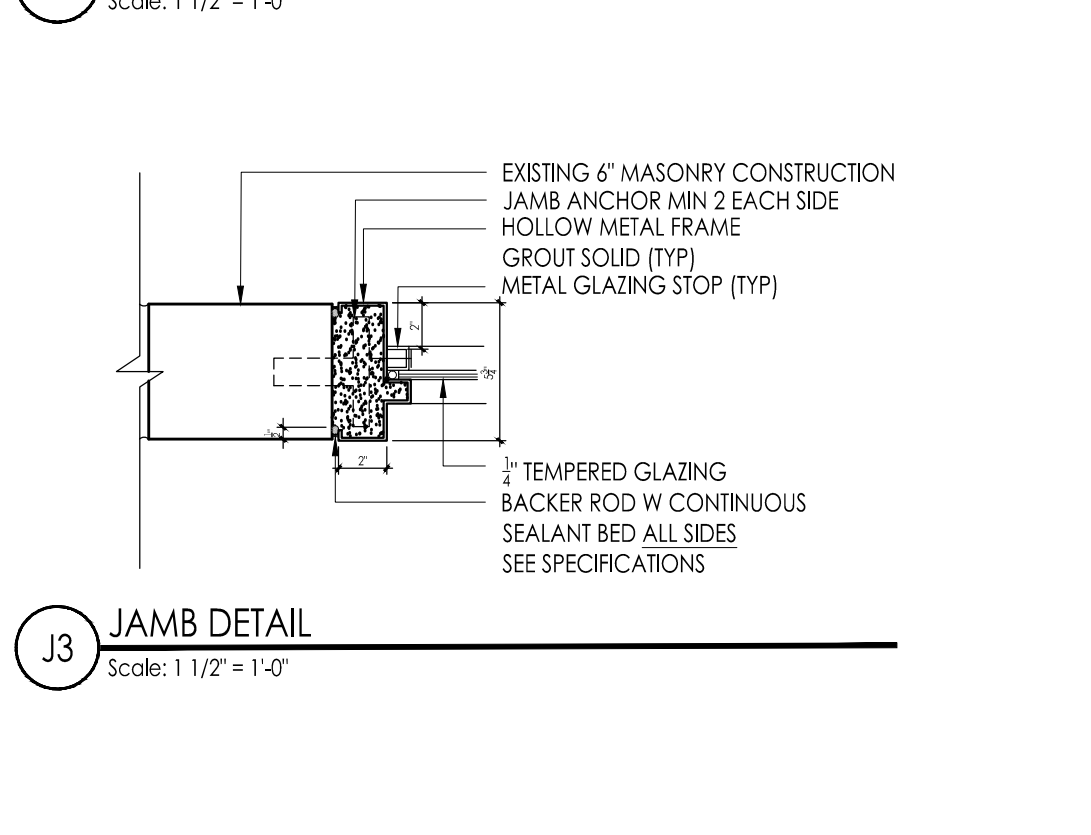
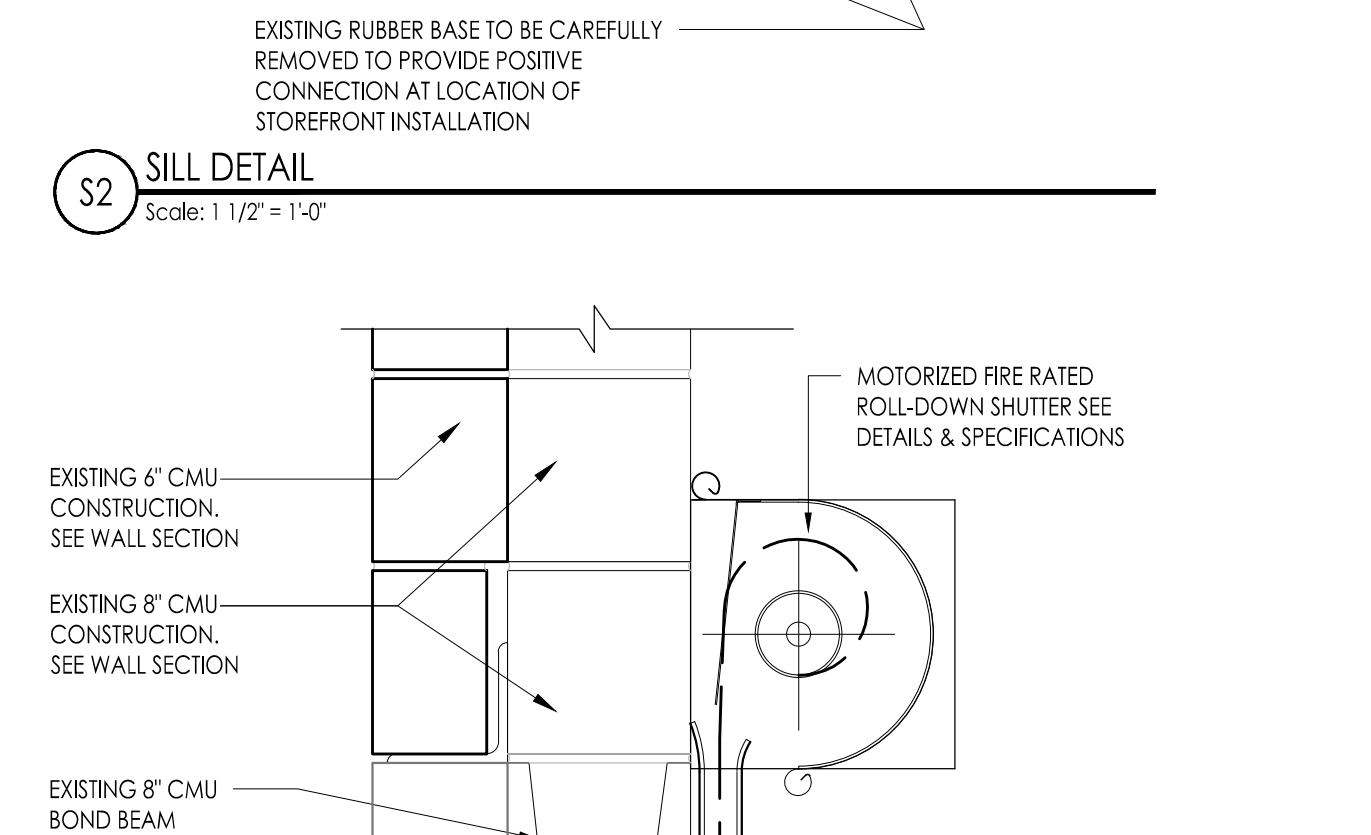
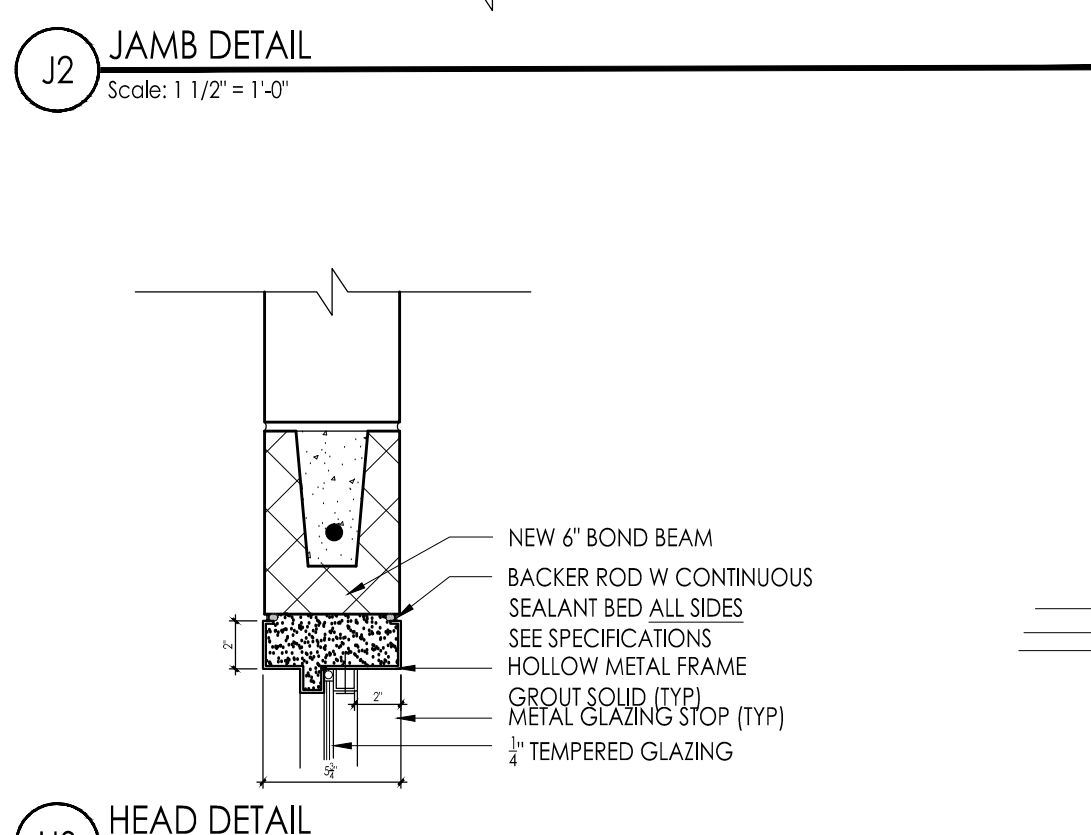
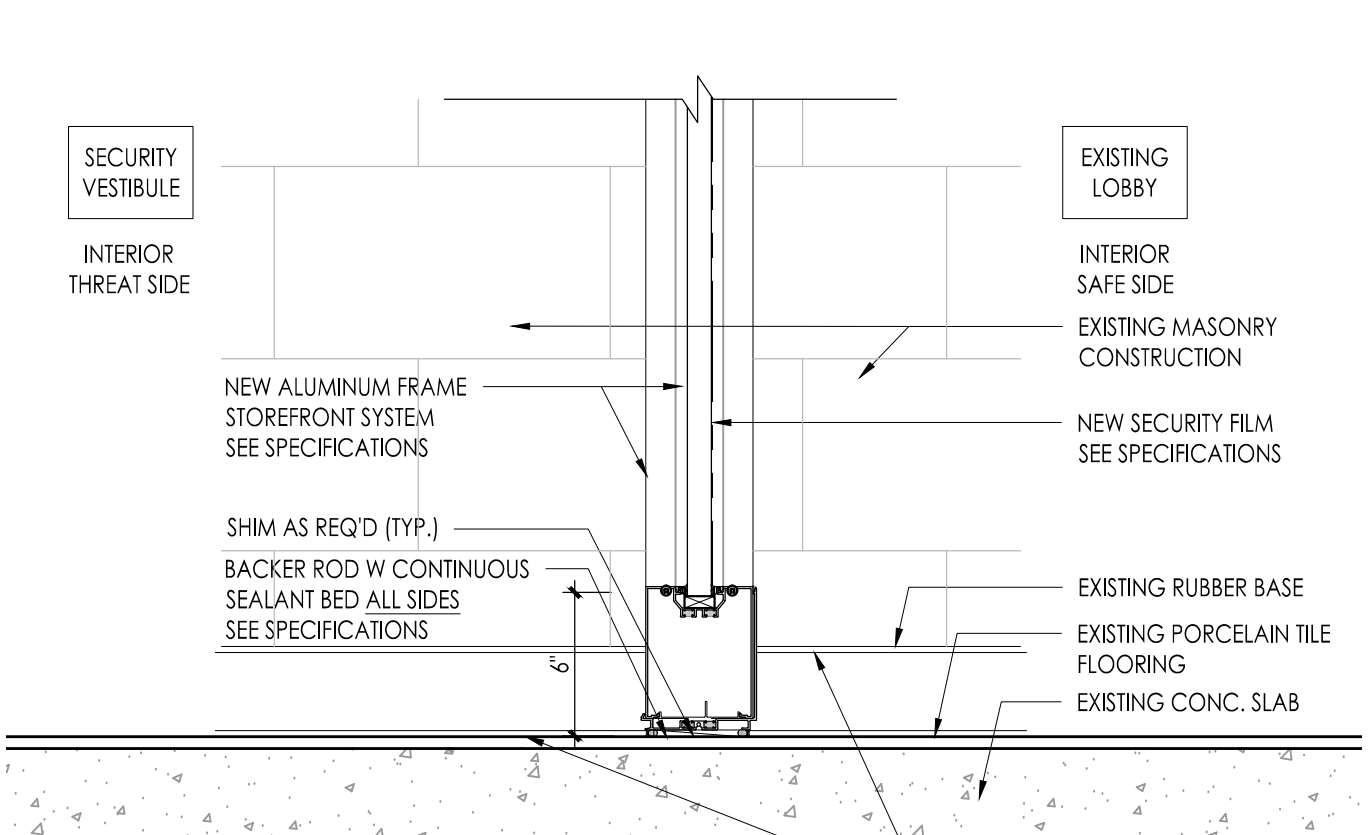
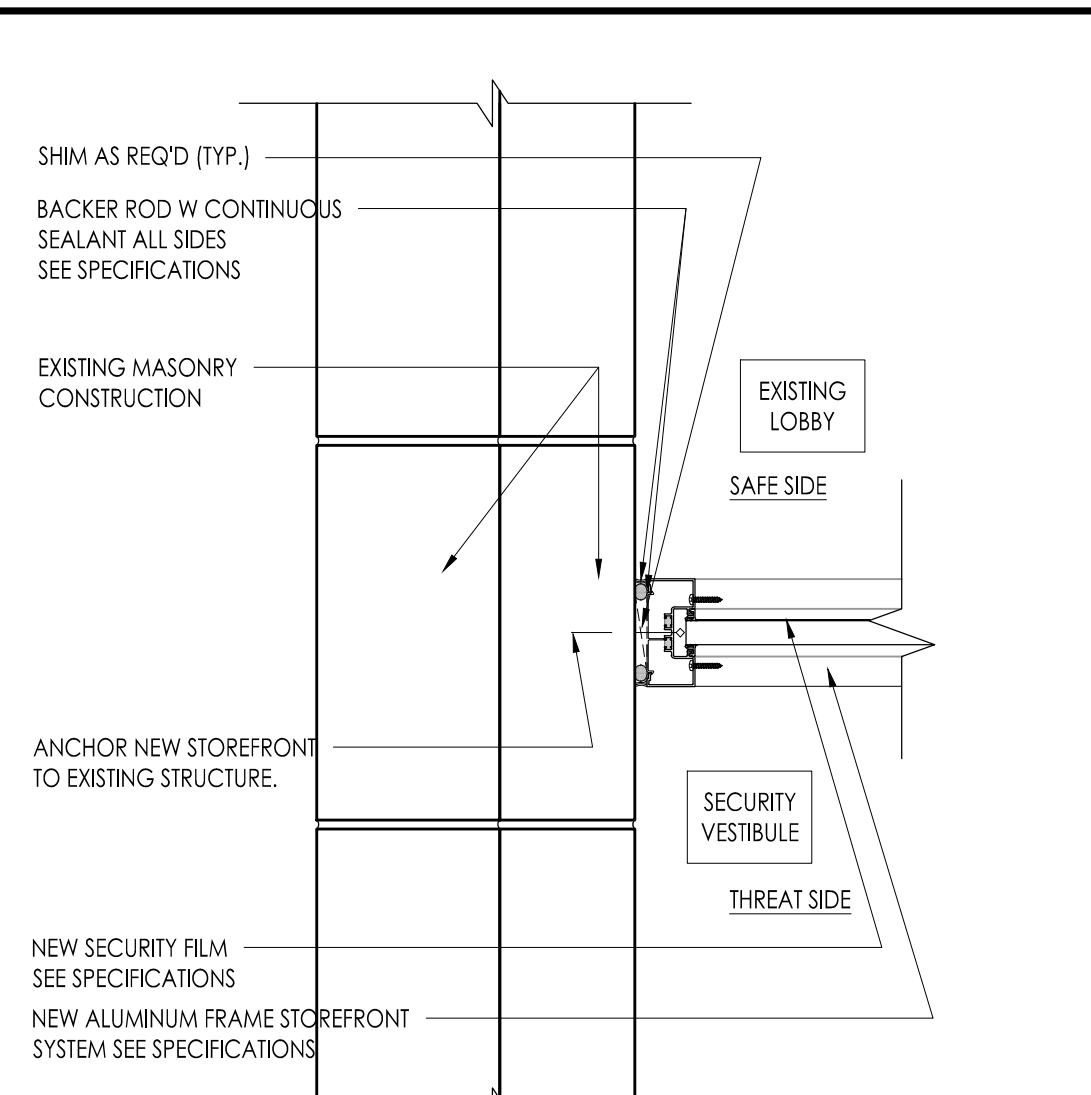
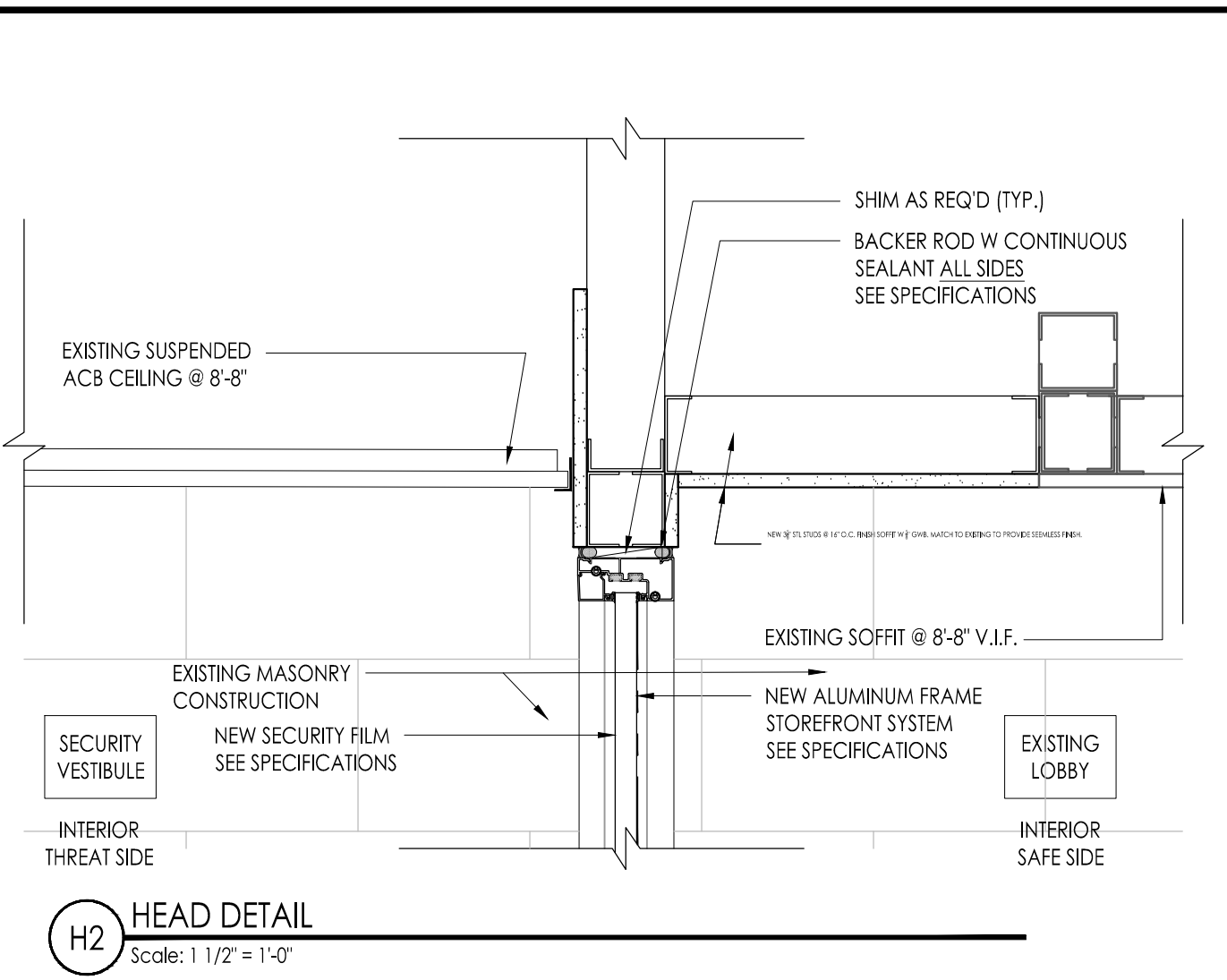
Drawn By
dsb

Scale
1/4" = 1' - 0"

Drawing Name
SECURITY VESTIBULE

Revisions
No. Date Description
1 03.05.19 ADDENDUM # 1

Drawing Number
A100



DOOR / WINDOW SCHEDULE JOSEPH C. SHANER ELEMENTARY SCHOOL

DR NO	DOOR LOCATION	DOOR / WINDOW				FRAME				SILL / SADDLE / THRESHOLD	HARD WARE	RATING	SIGN TYPE	REMARKS
		SIZE	TYPE	MAT.	GLASS	TYPE	MAT.	HEAD	JAMB					
S101	SECURITY ENTRY DOOR @ VESTIBULE	(2) 3'-2" x 7'-2"	A	FRP	ETR-F	A1	AL	H2	J2	S2	-	n/a	-	DOOR / WINDOW NOTE # 2, 3
S102	SECURITY ENTRY DOOR @ VESTIBULE	(1) 3'-2" x 7'-2"	A	FRP	TPG-F	A1	AL	H2	J2	S2	-	n/a	-	DOOR / WINDOW NOTE # 1, 4
S103	SECURITY TRANSITION WINDOW @ VESTIBULE	(1) 3'-4" x 3'-10"	B	-	BRG	-	SHW	H1	J1	S1	-	n/a	-	DOOR / WINDOW NOTE #
S104	BORROWED LIFE @ RECEPTION	(1) 4'-0" x 2'-10"	D	-	TPG	D	HM	H3	J3	-	-	n/a	-	DOOR / WINDOW NOTE #
S105	PRINCIPAL'S OFFICE	(1) 3'-0" x 7'-0"	C	SC-WD	-	C1	HM	H4	-	-	-	n/a	-	DOOR / WINDOW NOTE #
S106	PACKAGE PASSER @ SECURE VESTIBULE	(1) 18" x 16" x 19"	E	SS	-	-	SS	-	-	-	-	n/a	-	DOOR / WINDOW NOTE #

GENERAL DOOR / WINDOW NOTES

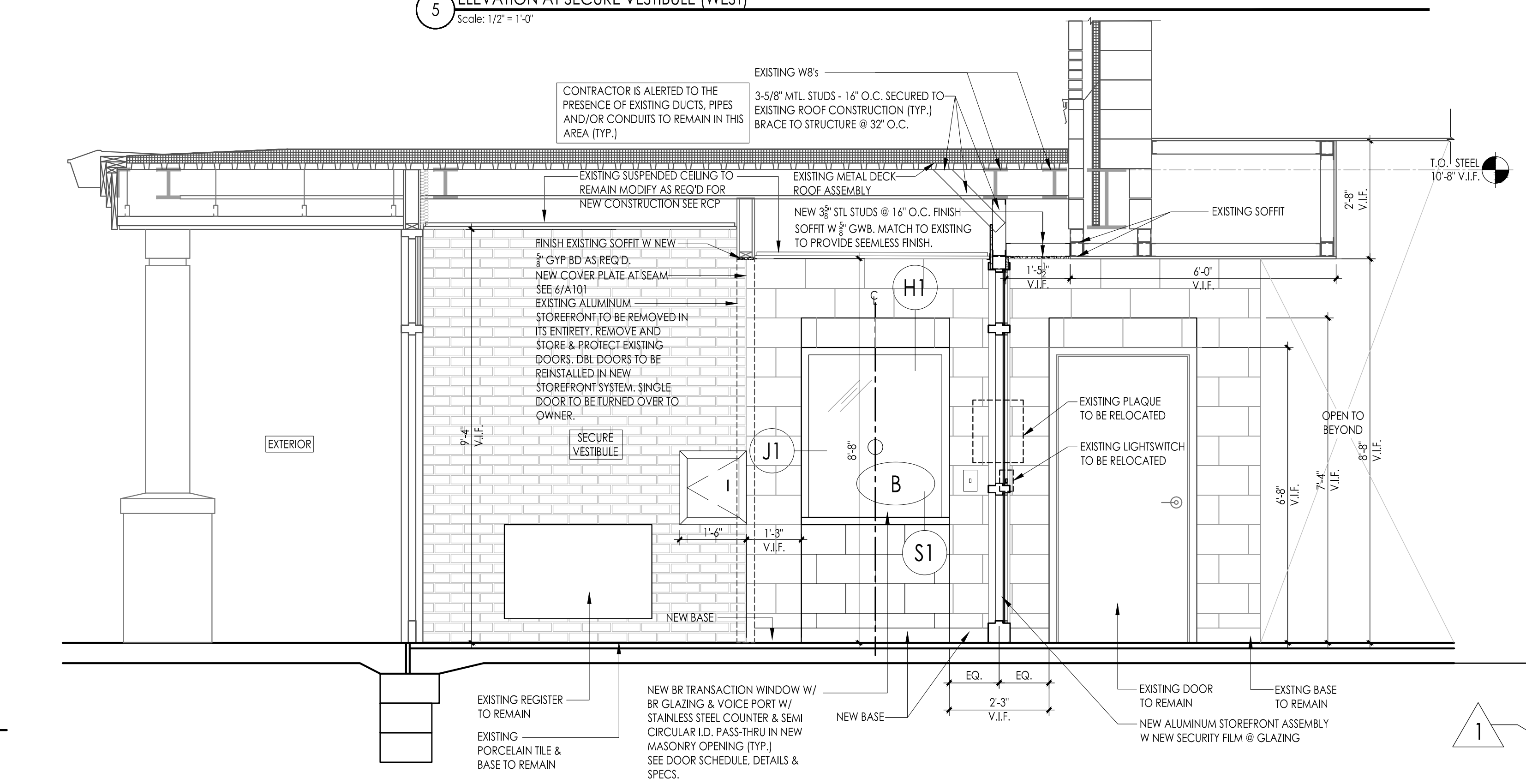
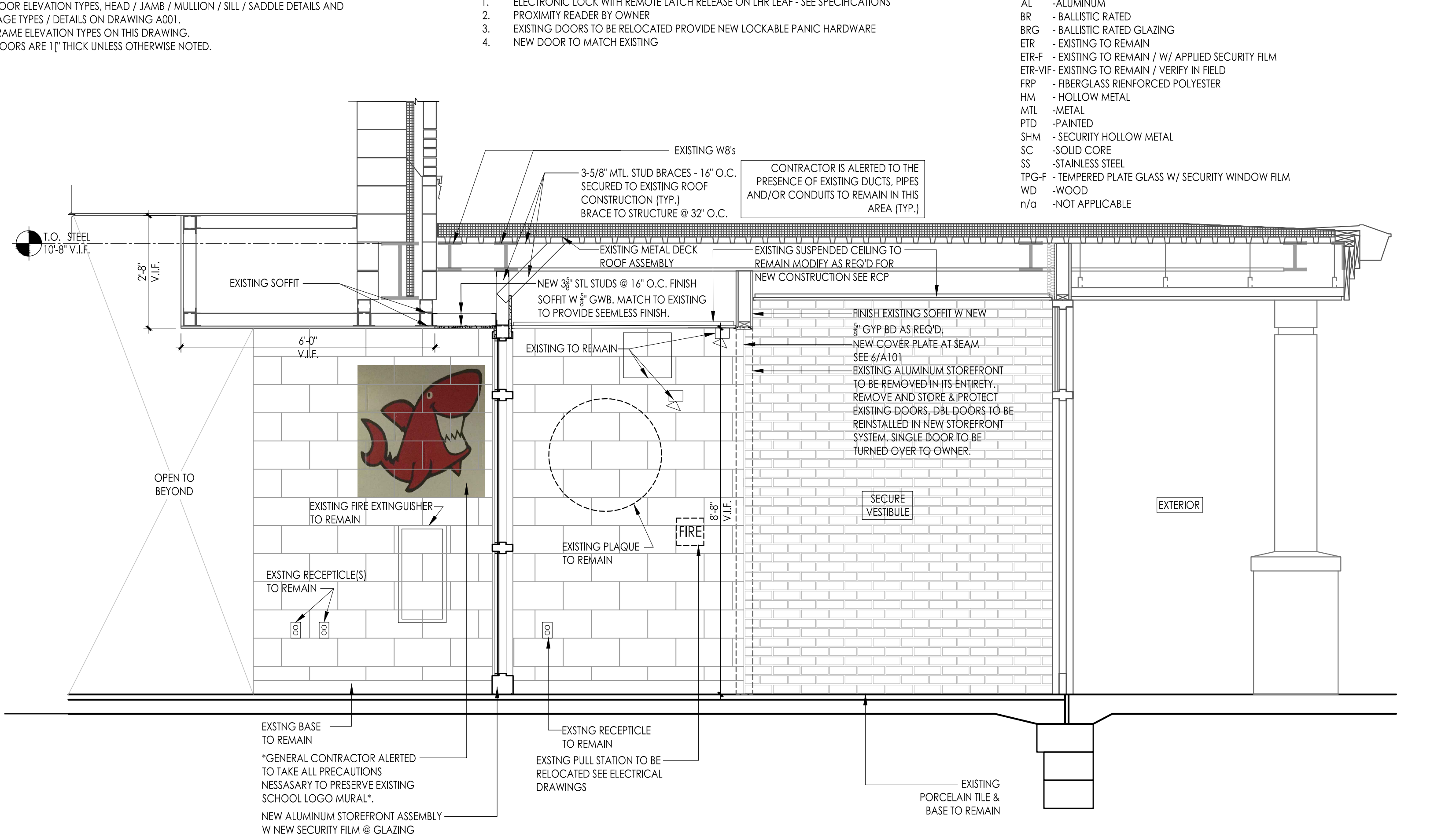
- SEE DOOR ELEVATION TYPES, HEAD / JAMB / MULLION / SKILL / SADDLE DETAILS AND SIGNAGE TYPES / DETAILS ON DRAWING (ADD).
- SEE FRAME ELEVATION TYPES ON THIS DRAWING.
- ALL DOORS ARE 1" THICK UNLESS OTHERWISE NOTED.

DOOR / WINDOW SCHEDULE NOTES

- ELECTRONIC LOCK WITH REMOTE LATCH RELEASE ON LHR LEAF - SEE SPECIFICATIONS
- PROXIMITY READER BY OWNER
- EXISTING DOORS TO BE RELOCATED PROVIDE NEW LOCKABLE PANIC HARDWARE
- NEW DOOR TO MATCH EXISTING

DOOR / WINDOW ABBREVIATIONS

AL - ALUMINUM
BR - BALLISTIC RATED
BRG - BALLISTIC RATED GLAZING
ETR - EXISTING TO REMAIN
ETR-F - EXISTING TO REMAIN / W/ APPLIED SECURITY FILM
ETR-VIF - EXISTING TO REMAIN / VERIFY IN FIELD
FRP - FIBERGLASS REINFORCED POLYESTER
HM - HOLLOW METAL
MTL - METAL
PTD - PAINTED
SHM - SECURITY HOLLOW METAL
SC - SOLID CORE
SS - STAINLESS STEEL
TPG-F - TEMPERED PLATE GLASS W/ SECURITY WINDOW FILM
WD - WOOD
n/a - NOT APPLICABLE



FVHD architects planners
Frattak Veisz Hopkins Dutrie P C
1515 Lower Ferry Road - Trenton - New Jersey 08628
Company: 140 Whittaker Ave - North Cresskill - Pennsylvania 17435

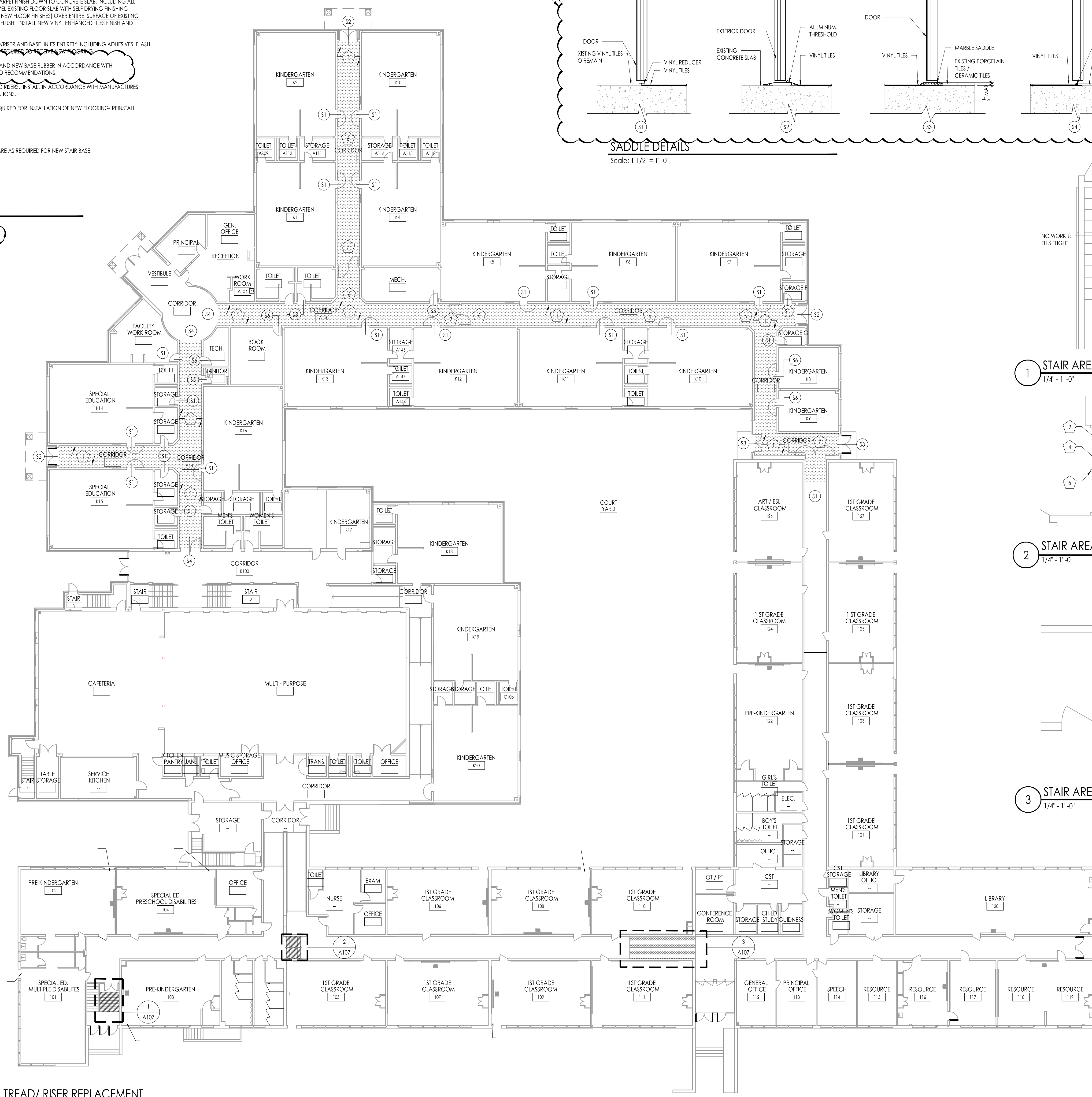
Project Name: ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL
Project Owner Name: HAMILTON TOWNSHIP BOARD OF EDUCATION
Project Location: 5801 3rd ST MAYS LANDING, NJ 08330
Project Number: 4937B
Project Date: 02.15.2019
Checked By: JJV
Drawn By: dsb
Scale: 1/4" = 1'-0"
Drawing Name: SECURITY VESTIBULE
Revisions: 03.05.19 ADDENDUM # 1
Drawing Number: A101

DEMOLITION / CONSTRUCTION NOTES:

1. REMOVE EXISTING BASE, EXISTING CARPET FINISH DOWN TO CONCRETE SLAB, INCLUDING ALL ADHESIVES. CLEAN, PREPARE & LEVEL EXISTING FLOOR SLAB WITH SELF DRYING FINISHING UNDERLAYMENT (COMPATIBLE WITH NEW FLOOR FINISHES) OVER ENTIRE SURFACE OF EXISTING FLOOR TO MAKE FLOOR LEVEL AND FLUSH. INSTALL NEW VINYL ENHANCED TILES FINISH AND RUBBER BASE.
2. REMOVE EXISTING FLOORING TREAD/RISER AND BASE IN ITS ENTIRETY INCLUDING ADHESIVES. FLASH
3. PROVIDE NEW RESILIENT FLOORING AND NEW BASE RUBBER IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.
4. PROVIDE NEW RESILIENT TREADS AND RISERS. INSTALL IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.
5. REMOVE EXISTING HANDRAIL, AS REQUIRED FOR INSTALLATION OF NEW FLOORING- REINSTALL.
6. EXISTING CLEAN-OUT TO REMAIN.
7. EXISTING FLOOR STRIKES TO REMAIN.
8. REMOVE EXISTING STAIR BASE-PREPARE AS REQUIRED FOR NEW STAIR BASE.

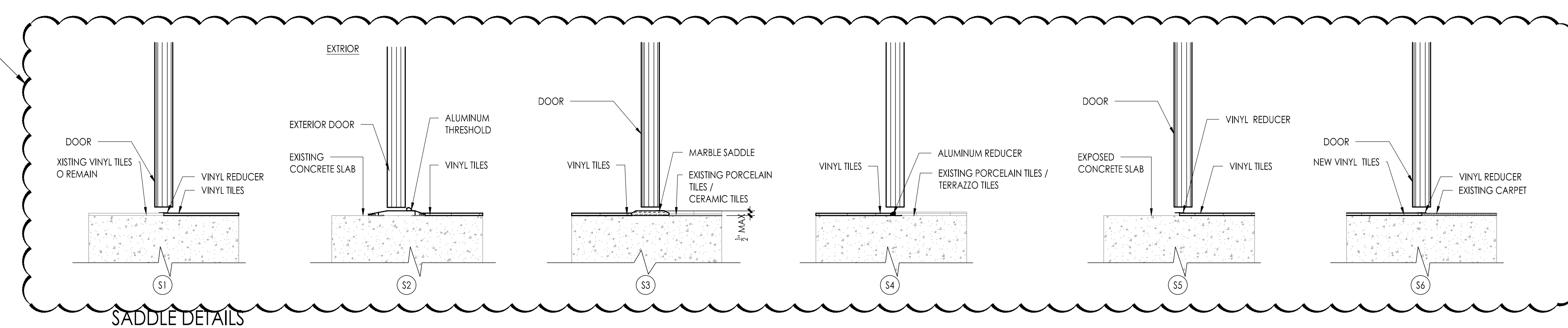
LEGEND

- NEW RESILIENT TILE FLOORING
- NEW RESILIENT RAMP FLOORING
- NEW STAIR TREADS & RISERS

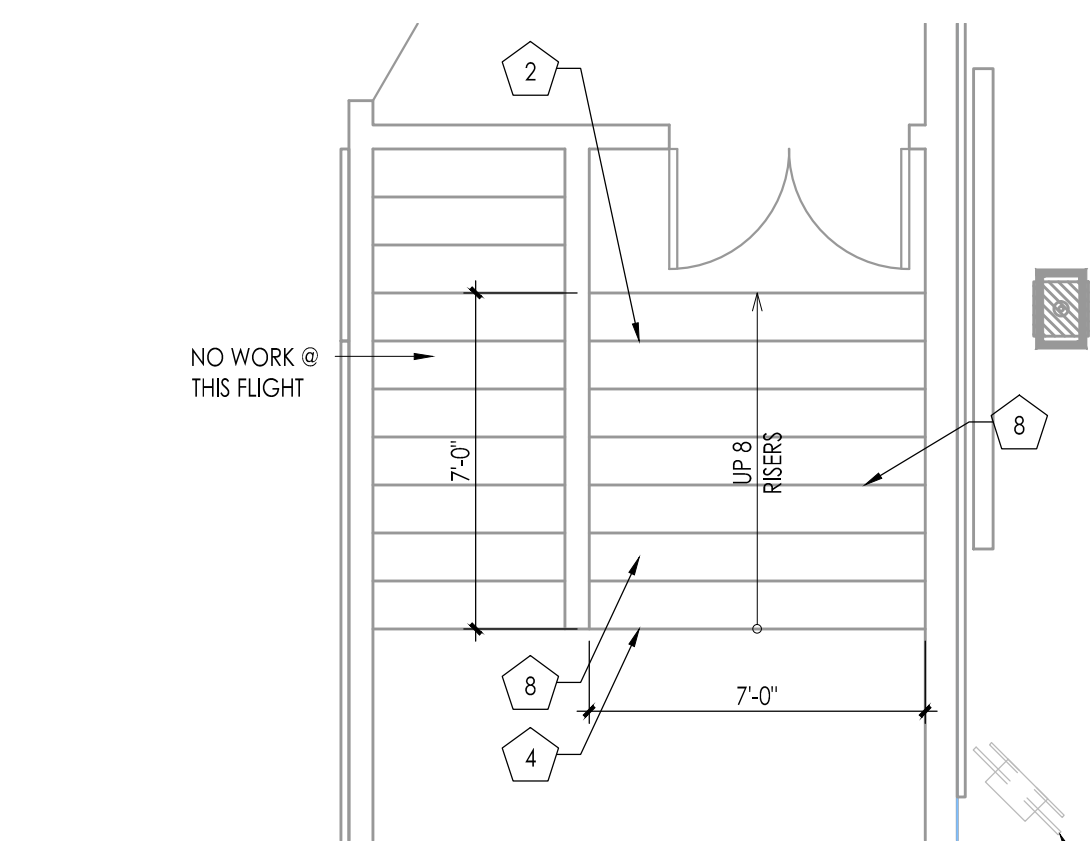


CORRIDOR CARPET & TREAD / RISER REPLACEMENT

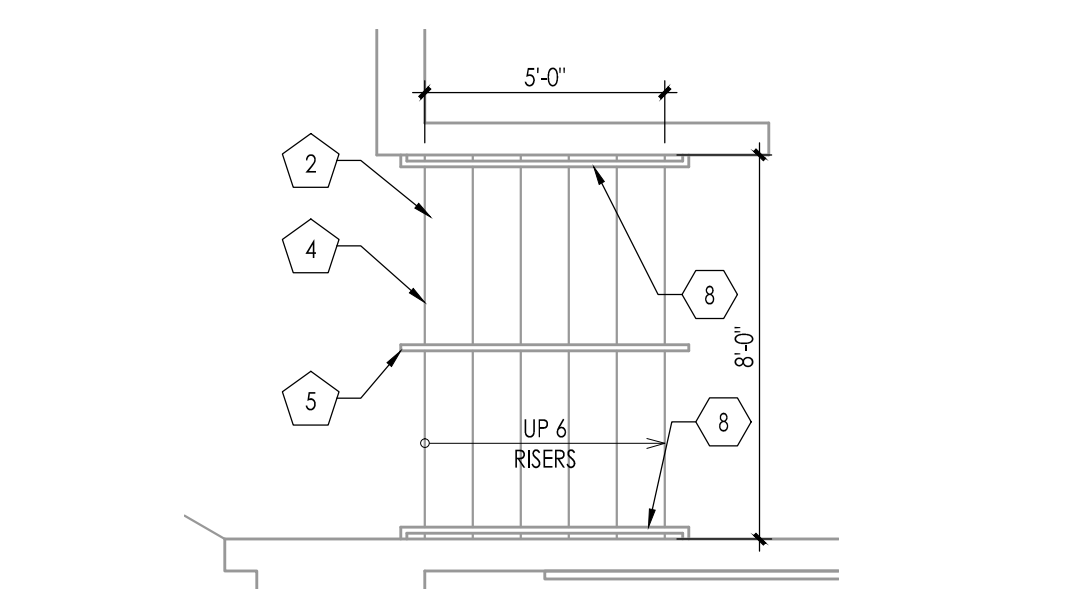
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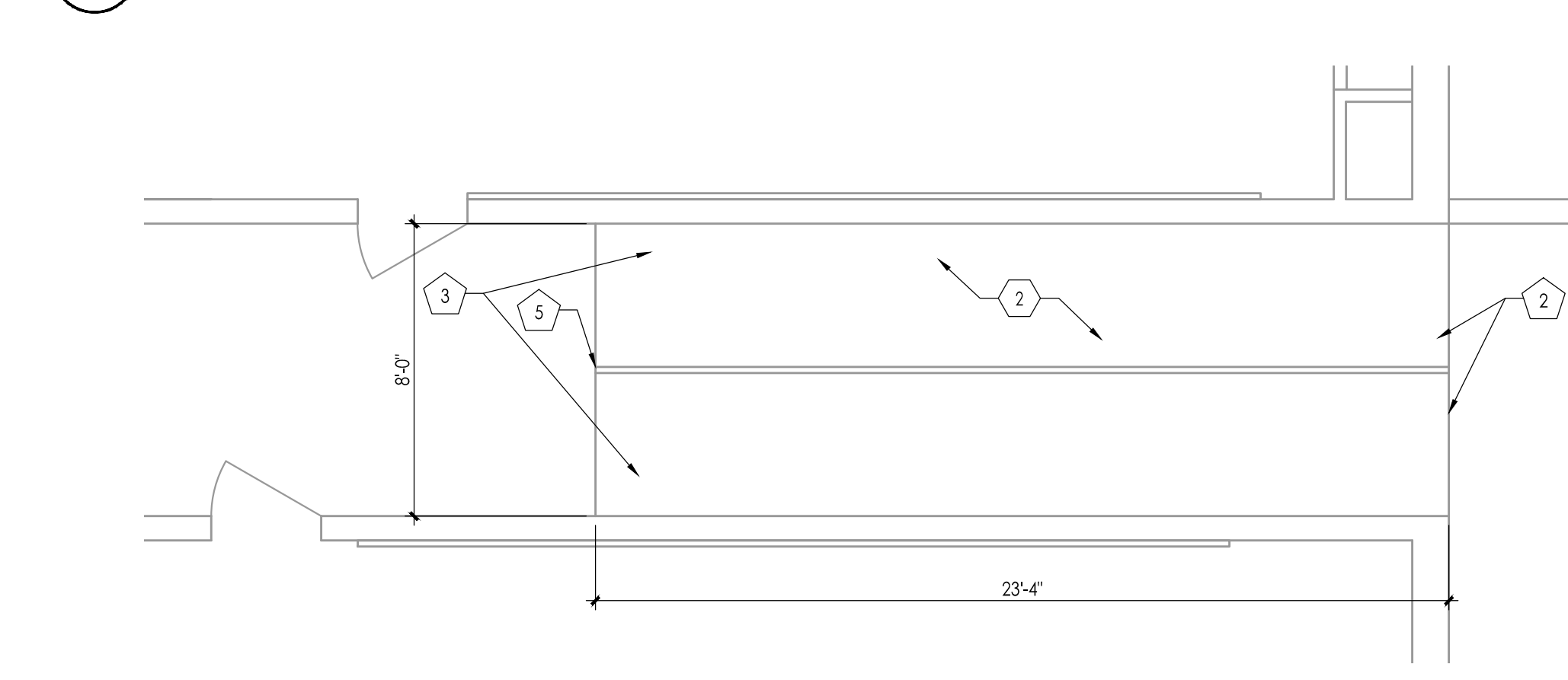
SADDLE DETAILS
Scale: 1 1/2" = 1'-0"



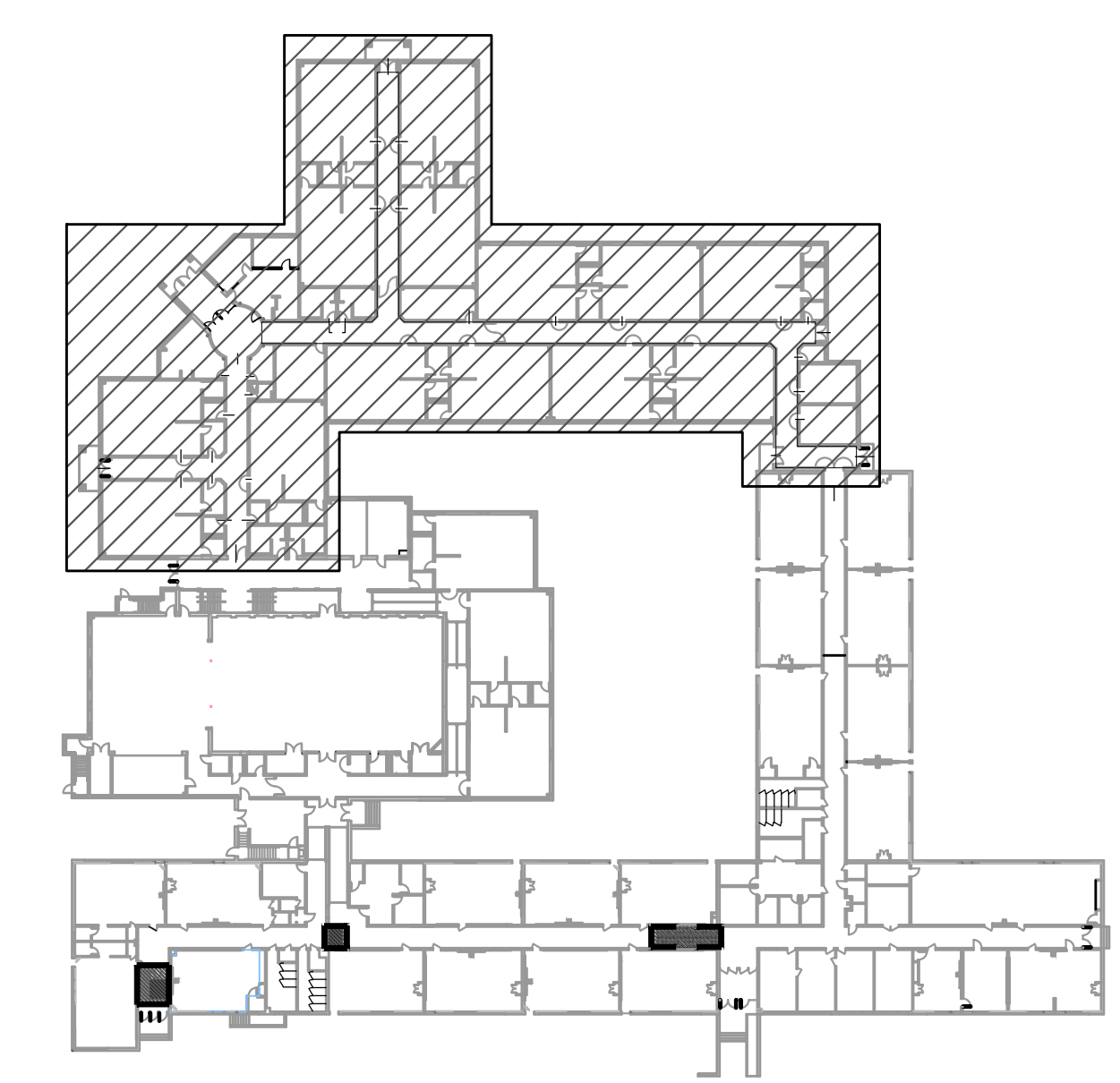
1 STAIR AREA - DEMOLITION PLAN
1/4" = 1'-0"



2 STAIR AREA - DEMOLITION PLAN
1/4" = 1'-0"



3 STAIR AREA - DEMOLITION PLAN
1/4" = 1'-0"



KEY PLAN
1/64" = 1'-0"

FVHD architects planners
Fraytak Veisz Hopkins Dutrie P C
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Project Name: ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL
Project Owner Name: HAMILTON TOWNSHIP BOARD OF EDUCATION
Project Location: 5801 3rd ST MAYS LANDING, NJ 08330
Project Number: 4937B
Project Date: 02.15.2019
Checked By: JJV
Drawn By: KM
Scale: AS NOTED

Revisions:
No. Date Description
1 03.05.19 ADDENDUM # 1

John J. Veisz, AIA, CSFA
William D. Hopkins III, AIA, LEED AP
George R. Dutrie, Jr., AIA, PP

A107

DEMOLITION / CONSTRUCTION NOTES:

GENERAL NOTE:
THE OWNER HAS THE RIGHT OF FIRST REFUSAL FOR ALL EQUIPMENT AND FIXTURES (CABINETS, CARPET ETC.) REMOVED UNDER CONTRACT. IF THE OWNER DOES NOT EXERCISE THIS RIGHT FOR AN INDIVIDUAL PIECE OF EQUIPMENT, THE GENERAL CONTRACTOR SHALL REMOVE SAID EQUIPMENT FROM SITE.

- PATCH AND REPAIR ALL DAMAGE, ESPECIALLY FLOOR AND WALL DAMAGE, RESULTING FROM DEMOLITION AND REMOVAL OF EXISTING UNIT VENTILATOR, FIN TUBE RADIATION AND ASSOCIATED CASEWORK AND APPURTENANCES. MATCH EXISTING ADJACENT FINISH. FINISH ALL NEWLY EXPOSED SURFACES (WALL, FLOOR, BASE, ETC.) TO MATCH EXISTING ADJACENT SURFACES TO REMAIN. SEE ROOM FINISH SCHEDULE.
- IN ALL LOCATIONS OF REMOVED UNIT VENTILATOR OUTSIDE AIR GRILLES, CLOSE AND PATCH OPENINGS WITH NEW WALL CONSTRUCTION TO MATCH EXISTING, INCLUDING FACE BRICK, INSULATION AND CMU. INSTALL FLUSH WITH BOTH FACES OF WALL. PAINT EXPOSED INTERIOR SURFACES TO MATCH EXISTING ADJACENT WALL.

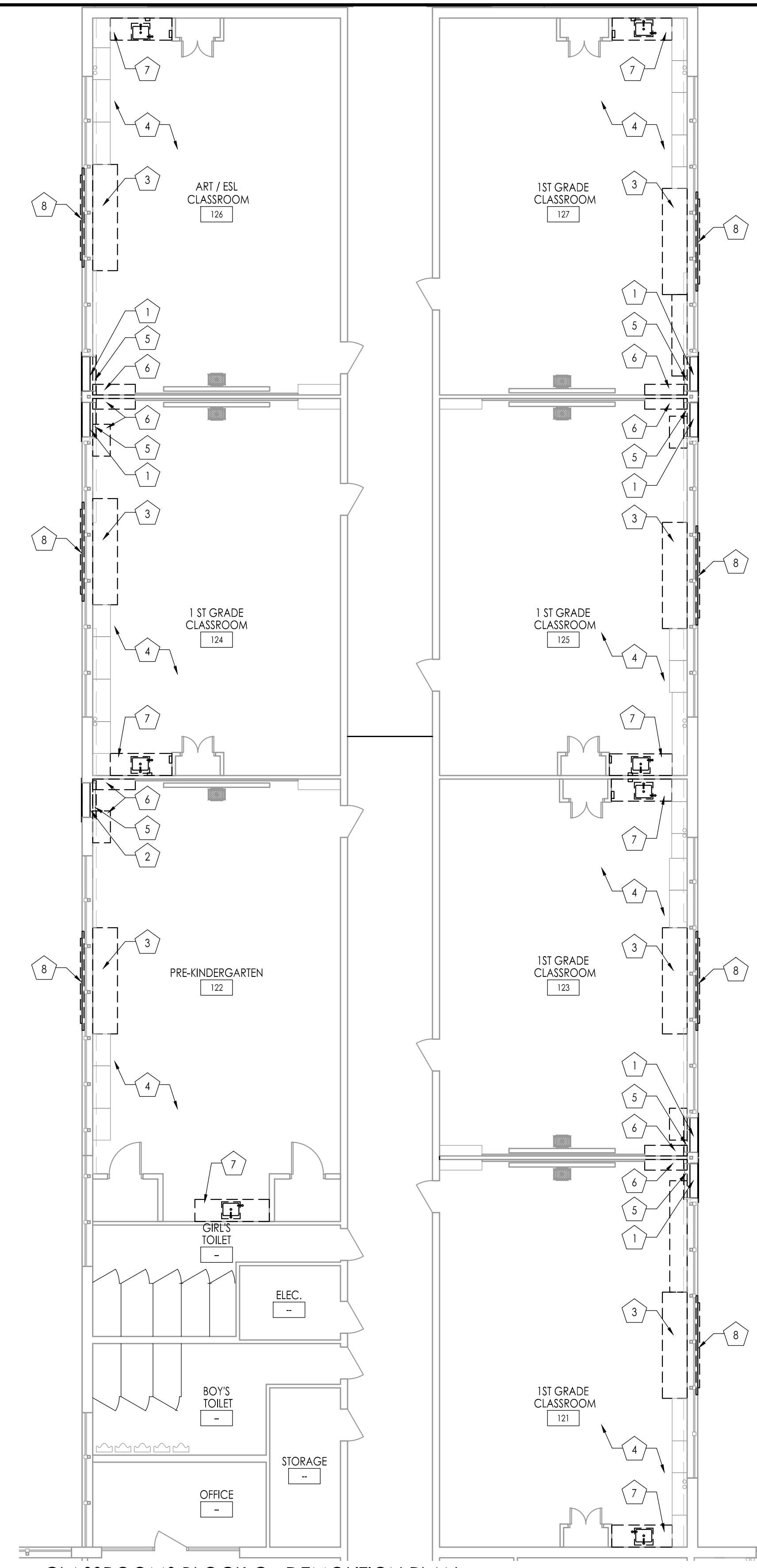
DEMOLITION / RENOVATION NOTES - JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL:

SEE GENERAL NOTES ON DEMOLITION ON DRAWING G002.

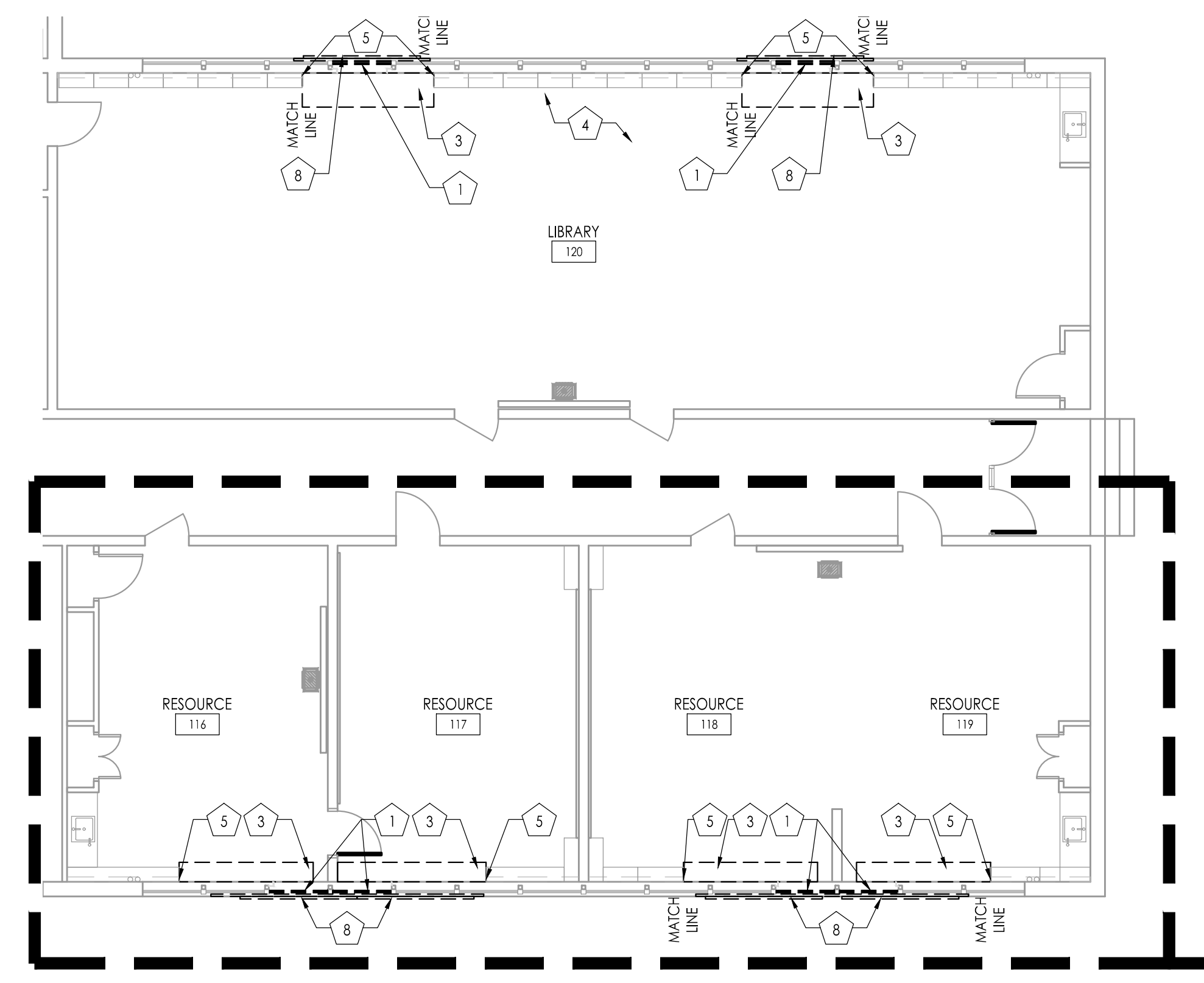
THESE NOTES ARE SPECIFIC TO THE WORK AT JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL AND SHALL NOT BE APPLIED TO WORK AT OTHER SCHOOLS IN THE PROJECT. ALL WORK DESCRIBED IN THESE NOTES IS THE RESPONSIBILITY OF THE GENERAL PRIME CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.

GENERAL NOTE: THE OWNER HAS THE RIGHT OF FIRST REFUSAL FOR ALL EQUIPMENT AND FIXTURES (CABINETS, SHELVING, PLUMBING FIXTURES, ETC.) REMOVED UNDER CONTRACT. IF THE OWNER DOES NOT EXERCISE THIS RIGHT FOR AN INDIVIDUAL PIECE OF EQUIPMENT, THE CONTRACTOR SHALL REMOVE SAID EQUIPMENT FROM THE SITE.

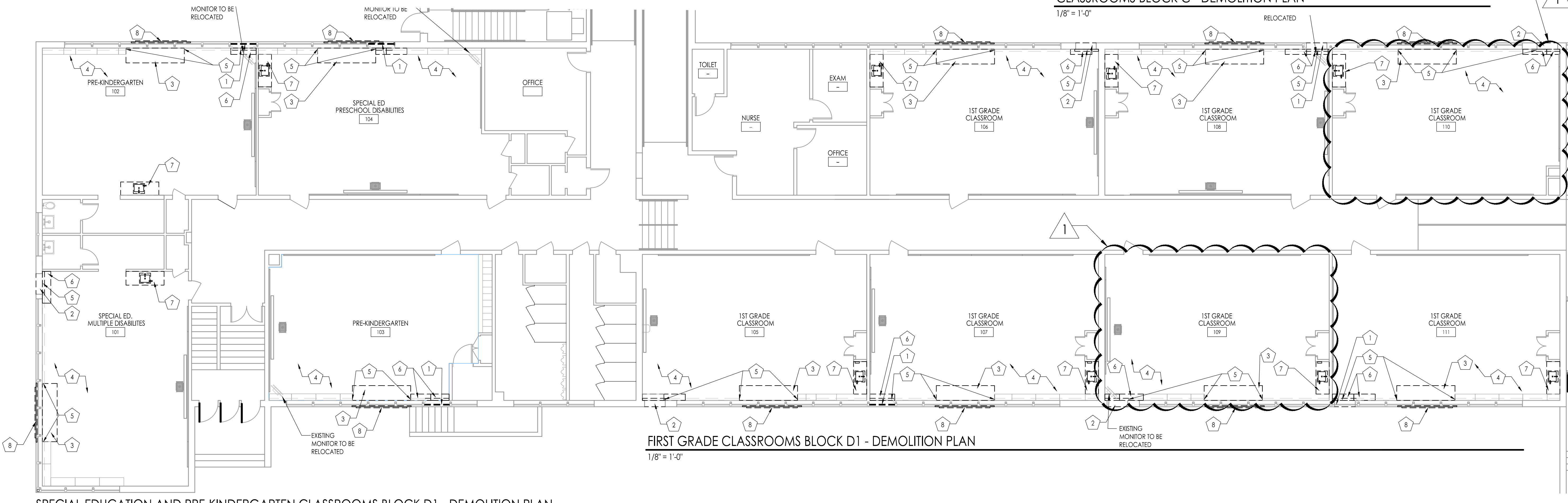
- BRACE AND SHORE UP EXISTING WINDOW SYSTEM TO REMAIN. GENERAL CONTRACTOR TO REMOVE EXISTING GLAZING, HORIZONTAL MULLIONS AND ASSOCIATED CONSTRUCTION AS NECESSARY TO ACCOMMODATE NEW SLEEVE, LOUVER, INSULATED PANEL FRAME AND ASSOCIATED COMPONENTS AS FURNISHED AND INSTALLED BY HVAC CONTRACTOR. COORDINATE SIZES AND LOCATIONS WITH HVAC AND ARCHITECTURAL DRAWINGS. GENERAL CONTRACTOR SHALL PROVIDE INSULATION, BACKER RODS, AND SEALANT AROUND SLEEVES AS REQUIRED TO PREVENT AIR AND WATER INFILTRATION.
- BRACE AND SHORE UP EXISTING WALL CONSTRUCTION TO REMAIN. GENERAL CONTRACTOR TO PROVIDE NEW MASONRY OPENING INCLUDING UNITE ASSEMBLY AS REQUIRED TO ACCOMMODATE NEW SLEEVE AND LOUVER AS FURNISHED AND INSTALLED BY HVAC CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE INSULATION, BACKER RODS AND SEALANT AROUND SLEEVE AS REQUIRED TO PREVENT AIR AND WATER INFILTRATION.
- EXISTING UNIT VENTILATORS SHALL BE REMOVED IN THEIR ENTIRETY. THEY SHALL BE DE-ENERGIZED BY ELECTRICAL PRIME CONTRACTOR / DISCONNECTED, DRAINED AND REMOVED BY HVAC PRIME CONTRACTOR. GENERAL PRIME CONTRACTOR SHALL PATCH AND REPAIR ANY AND ALL DAMAGE, INCLUDING BUT NOT LIMITED TO FLOOR AND WALL DAMAGE, RESULTING FROM DEMOLITION AND REMOVAL OF EXISTING UNIT VENTILATOR AND ASSOCIATED APPURTENANCES. MATCH EXISTING ADJACENT FINISHES. FINISH ALL NEWLY EXPOSED SURFACES (WALL, FLOOR, BASE, ETC.) TO MATCH EXISTING ADJACENT SURFACES REMAINING. ABATEMENT WORK ON EXISTING FLOORING SHALL BE PERFORMED BY OTHERS.
- COORDINATE EXTENT OF CEILING REMOVAL WITH PROVISION OF NEW WORK - SEE HVAC DRAWINGS. INDICATED WORK IS ANTICIPATED BASED ON DUCT AND PIPE ROUTINGS. REMOVE AND STORE EXISTING CEILING PANELS, CEILING GRID AND APPLIANCES TO ACCOMMODATE RENOVATION. ANY REMOVAL / REINSTALLATION OUTSIDE OF INDICATED LIMITS IS BY HVAC OR ELECTRICAL PRIME CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. CLEAN EXISTING GRID. AFTER RENOVATION IS COMPLETE, REINSTALL (WITH NEW HANGAR WIRE TO EXISTING STRUCTURE) ALL CEILING GRID, CEILING PANELS AND APPLIANCES IN PREVIOUS LOCATIONS UNLESS SUPERSEDED BY REFLECTED CEILING PLAN OR HVAC / ELECTRICAL DRAWINGS. REPLACE ALL DAMAGED OR DETERIORATED CEILING PANELS AND GRID WITH NEW TO MATCH EXISTING. PATCH AND REPAIR ALL DAMAGE CAUSED BY REMOVAL TO MATCH EXISTING ADJACENT SURFACES. ALL HVAC / ELECTRICAL WORK, INCLUDING DEMOLITION, PATCHING & REPAIR, RE-INSTALLATION AND RE-CONNECTION SHALL BE BY RESPECTIVE TRADE CONTRACTOR.
- EXISTING FINNED TUBE RADIATORS AND ASSOCIATED PIPING SHALL BE DISCONNECTED. AT LOCATION OF NEW UNIT VENTILATOR, MODIFY EXISTING FIN TUBE RADIATORS. SEE HVAC DRAWINGS AND SPECIFICATIONS.
- WHERE INDICATED REMOVE, SALVAGE, STORE, AND REINSTALL EXISTING CASEWORK, TO ACCOMMODATE RENOVATIONS. COORDINATE EXTENT OF CASEWORK REMOVAL WITH PROVISION OF SCOPE OF NEW WORK. PATCH AND REPAIR ALL DAMAGE CAUSED BY REMOVAL TO MATCH EXISTING ADJACENT SURFACES. ALL WORK, INCLUDING DEMOLITION, PATCHING & REPAIR, AND RE-INSTALLATION OF CASEWORK SHALL BE PERFORMED BY GENERAL CONTRACTOR.
- SEE ARCHITECTURAL DRAWING A106 FOR SINK REPLACEMENT.
- IN ALL LOCATIONS OF EXISTING UNIT VENTILATOR OUTSIDE AIR GRILLES, REMOVE EXISTING GRILLE. CLOSE AND PATCH OPENINGS WITH NEW INSULATION AND INTERIOR FINISH. PAINT EXPOSED INTERIOR SURFACES TO MATCH EXISTING ADJACENT WALL. SCRAPE, CLEAN, PRIME, PAINT AND RE-INSTALL EXISTING GRILLE. SEE WALL SECTION 9/201 FOR CONDITION AT EXISTING LOUVER.



CLASSROOMS BLOCK C - DEMOLITION PLAN
1/8" = 1'-0"

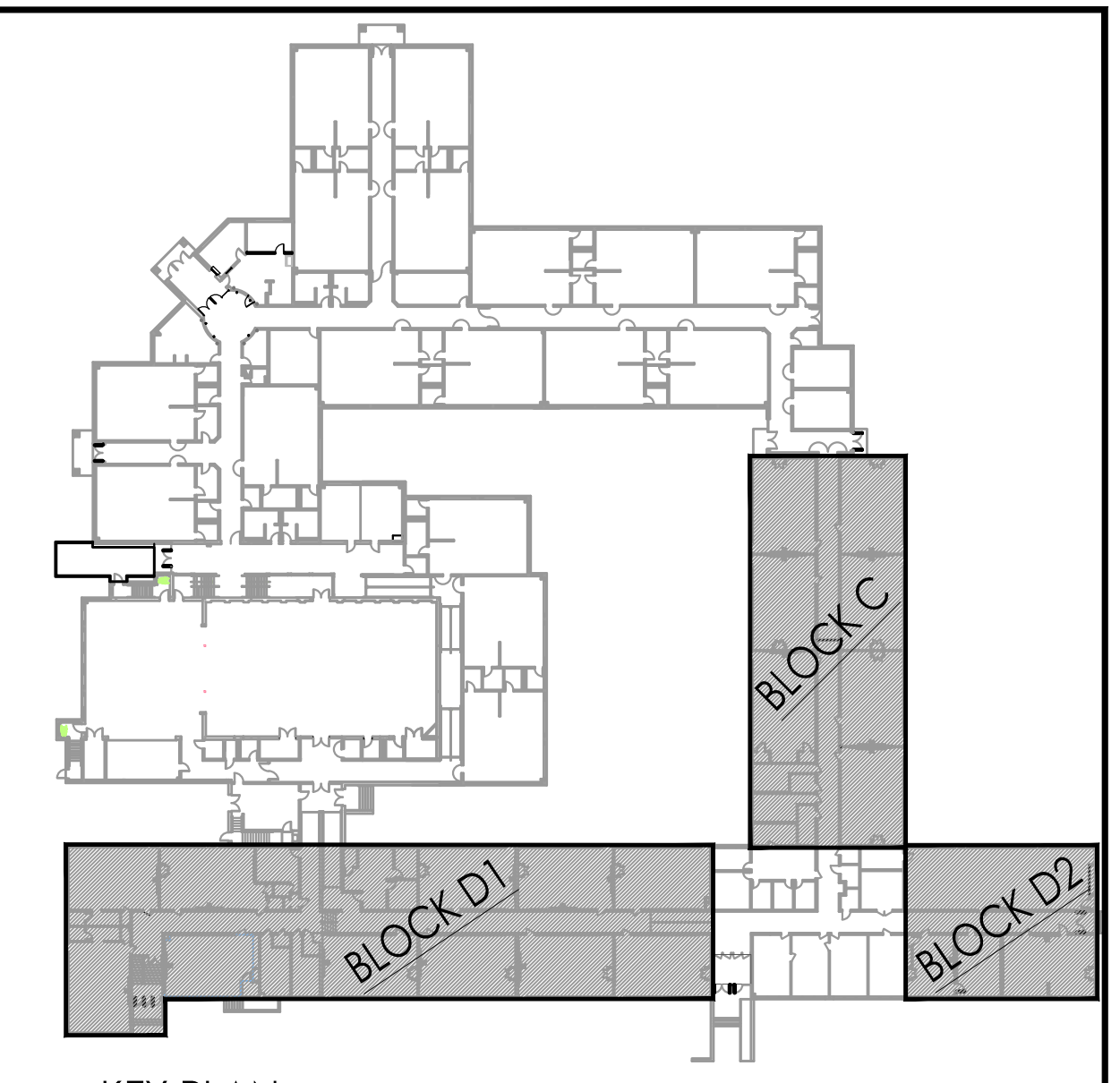


LIBRARY & RESOURCE ROOMS BLOCK D2 - DEMOLITION PLAN
1/8" = 1'-0"



FIRST GRADE CLASSROOMS BLOCK D1 - DEMOLITION PLAN
1/8" = 1'-0"

SPECIAL EDUCATION AND PRE-KINDERGARTEN CLASSROOMS BLOCK D1 - DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN
1/64" = 1'-0"

JOHN J. VEISZ, AIA, CSBA
NO. 214866000 | PA. 84201818
WILLIAM D. HOPKINS III, AIA, LEED AP
NO. 214866000 | PA. 84202204
GEORGE R. DUTHIE, JR., AIA, PP
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Pennsylvania: 140 Whitaker Ave. - Mont Clare - Pennsylvania 17435

F V H D P C . C O M

Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
**5801 3rd ST
MAYS LANDING,
NJ 08330**

Project Number
4937B

Project Date
02.15.2019

Checked By
JJV

Drawn By
HJ

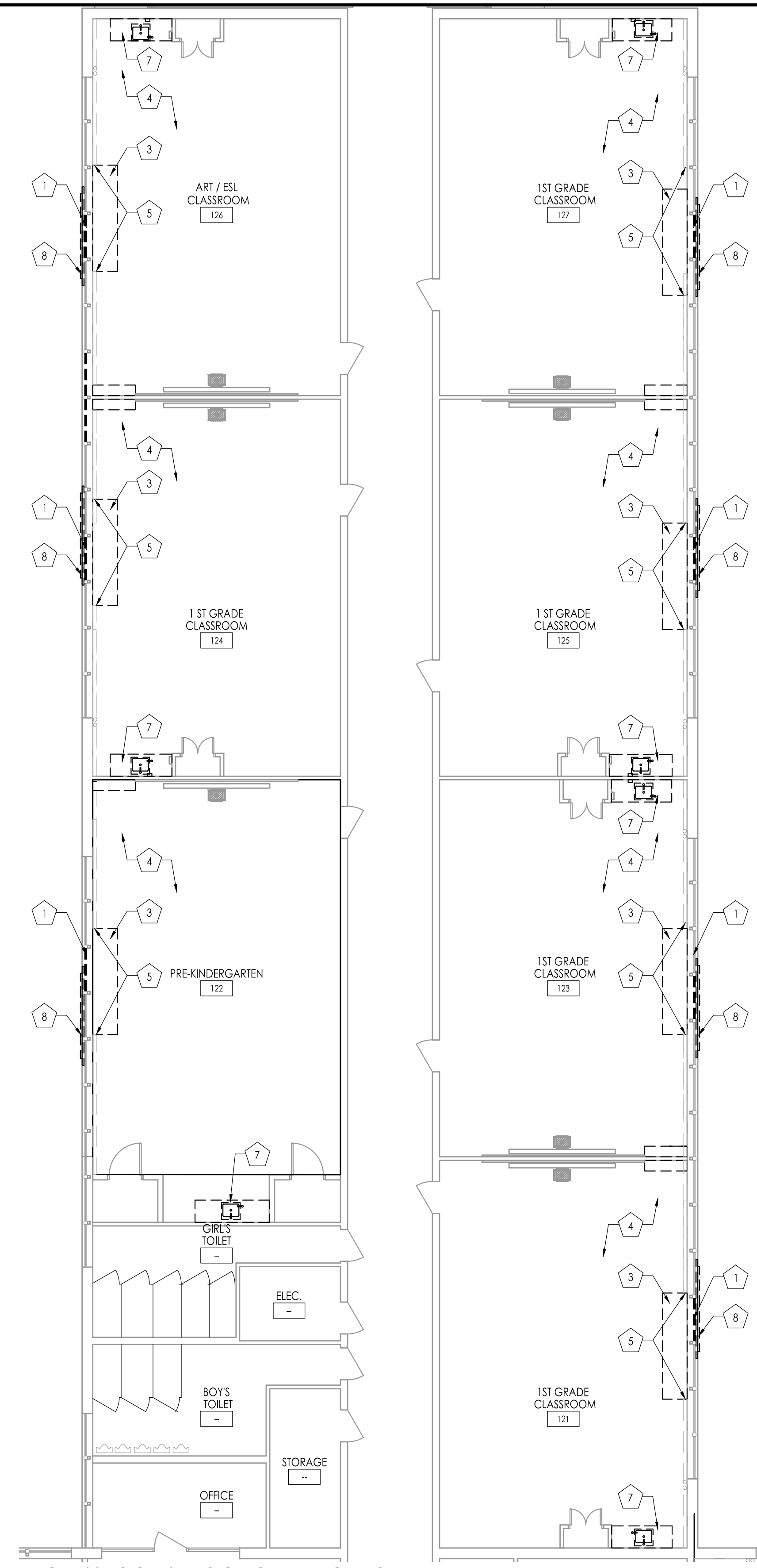
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Drawing Name
**DEMOLITION PLAN & NOTES
BASE BID**

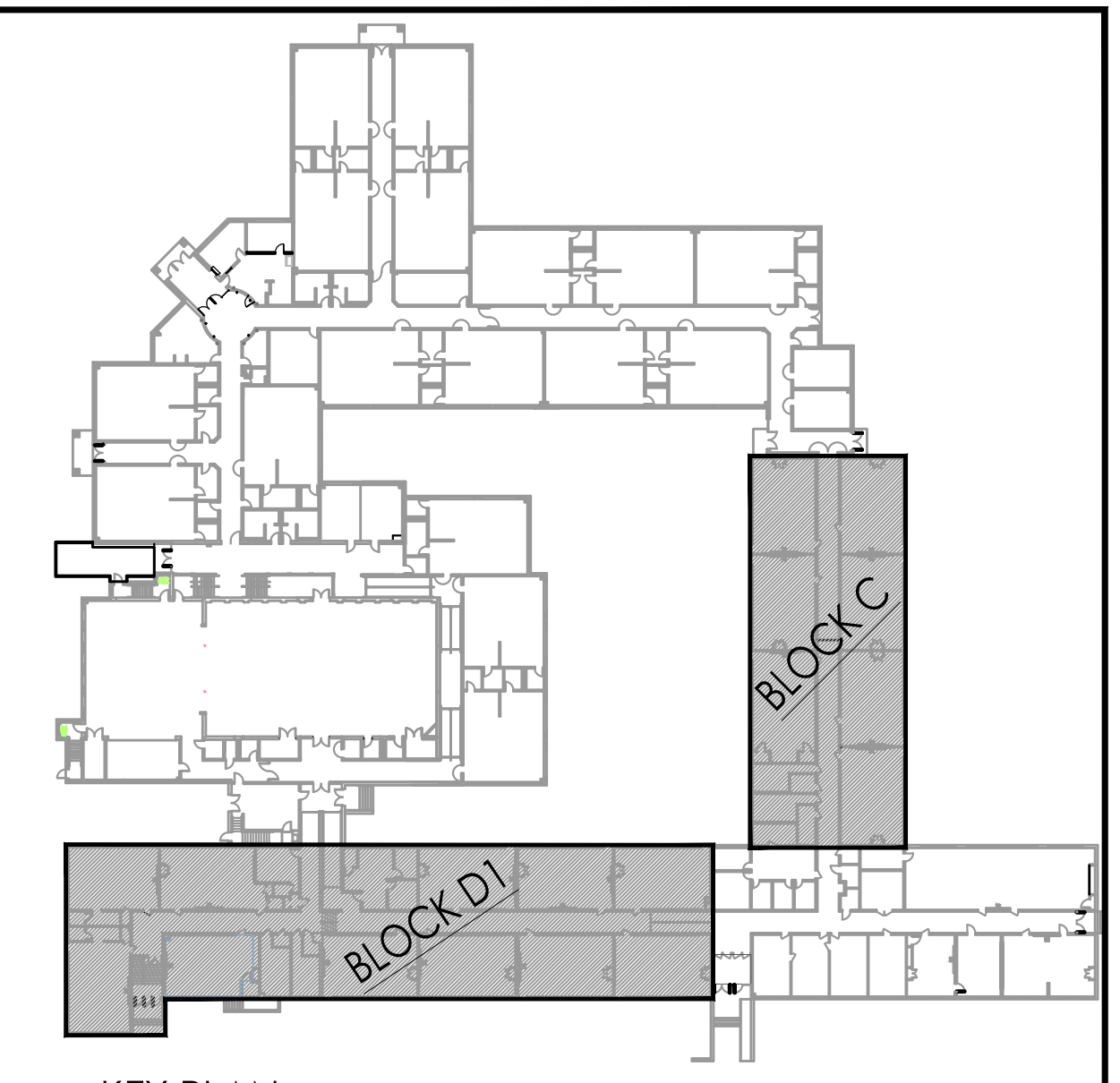
**BLOCK C
BLOCK D1
BLOCK D2**

Revisions	No.	Date	Description

Drawing Number
A109

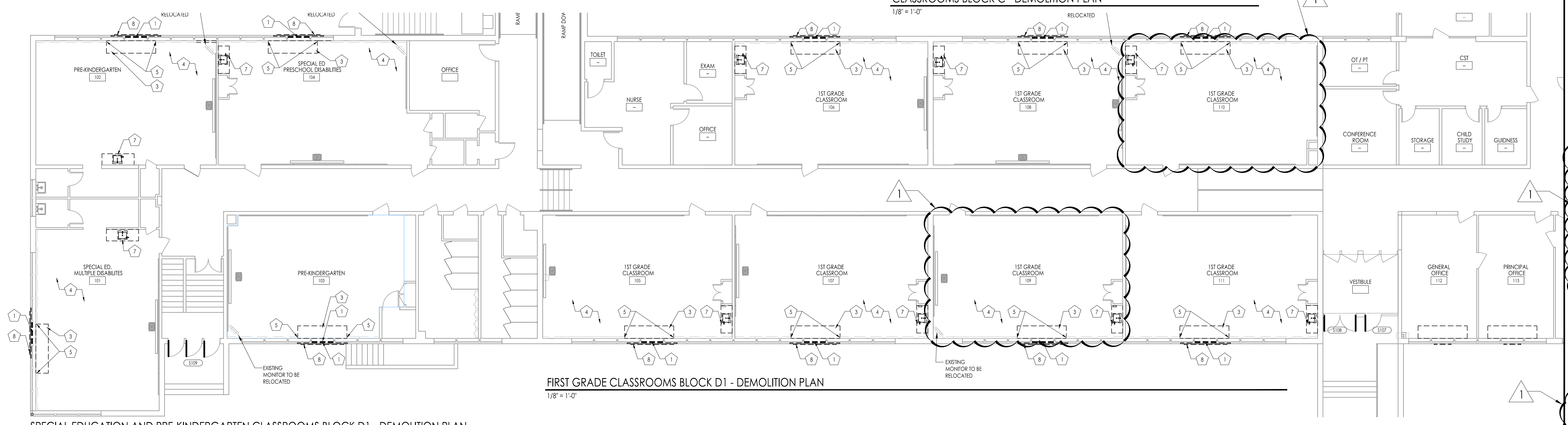


CLASSROOMS BLOCK C - DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN
1/64" = 1'-0"

REFER TO SHEET A109 FOR DEMOLITION NOTES.



FIRST GRADE CLASSROOMS BLOCK D1 - DEMOLITION PLAN
1/8" = 1'-0"

SPECIAL EDUCATION AND PRE-KINDERGARTEN CLASSROOMS BLOCK D1 - DEMOLITION PLAN
1/8" = 1'-0"

JOHN J. VEISZ, AIA, CSBA
 NU-214866001 PA-84201818
 WILLIAM D. HOPKINS III, AIA, LEED AP
 NU-214866001 PA-84202004
 GEORGE R. DUTHIE, JR., AIA, PP
 NU-214866001 PA-84202000
 Date: *[Signature]*

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F V H D P C . C O M

Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
 HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
 5801 3rd ST
 MAYS LANDING,
 NJ 08330

Project Number
 4937B

Project Date
 02.15.2019

Checked By
 JJV

Drawn By
 HJ

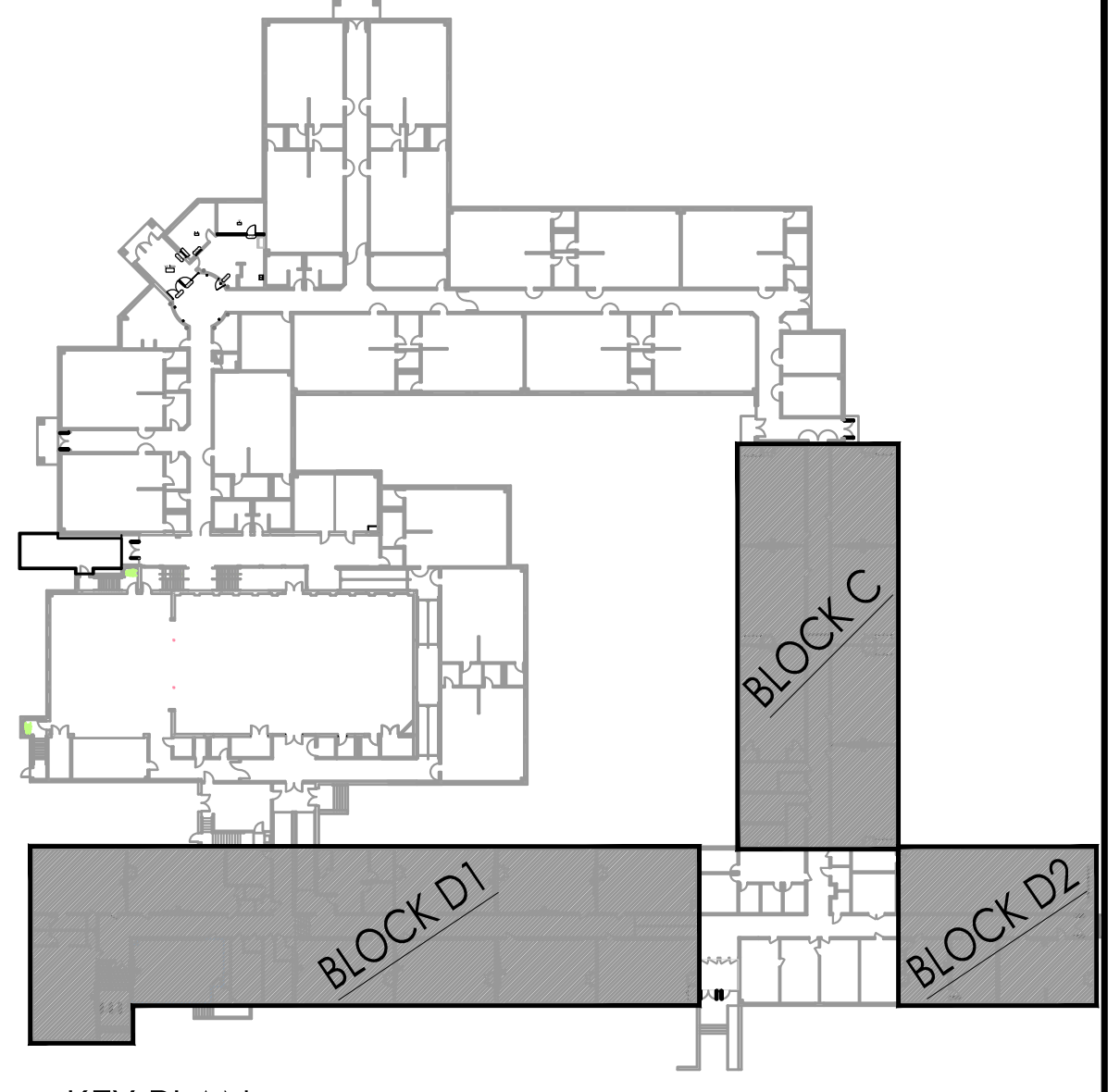
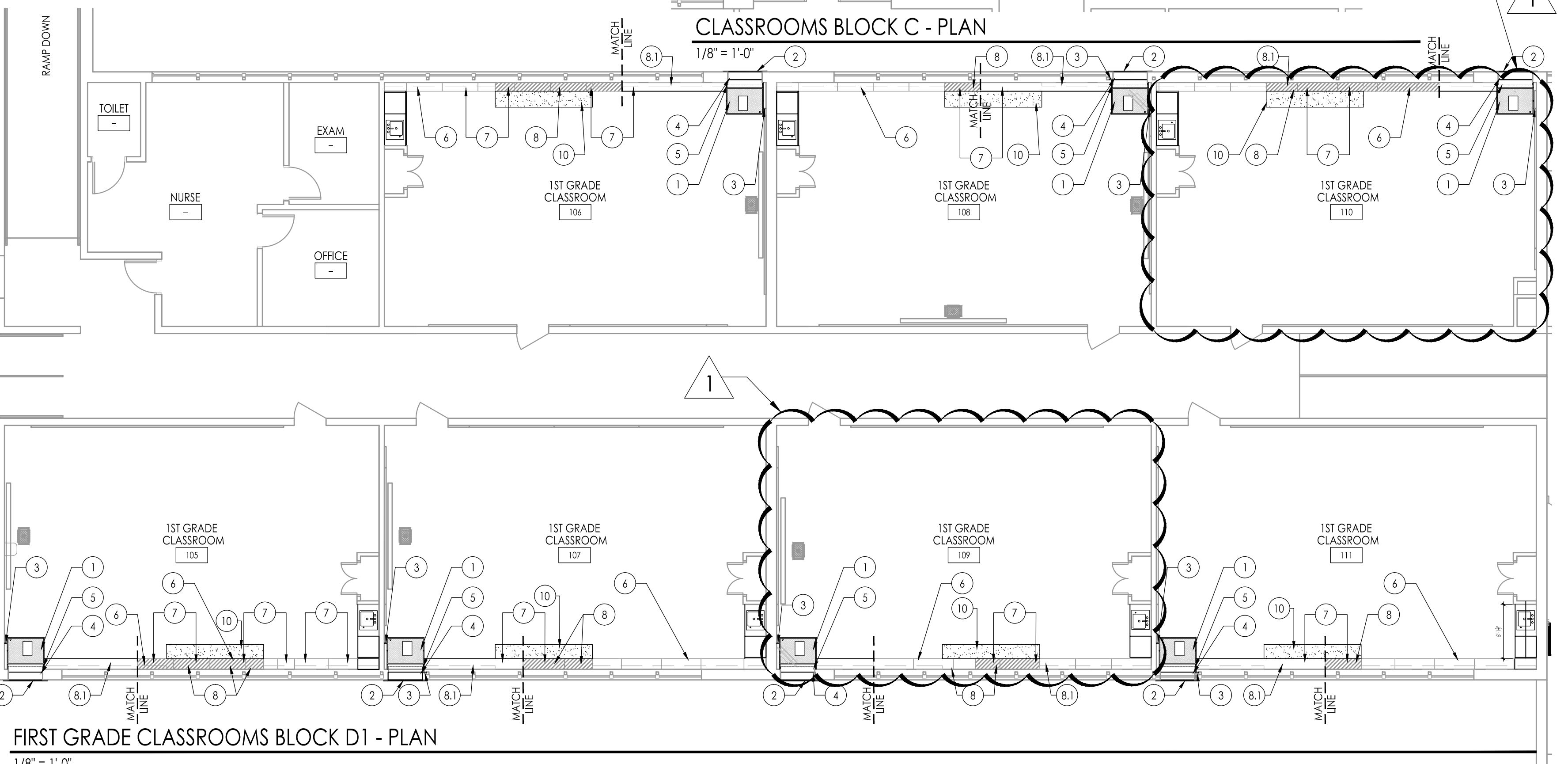
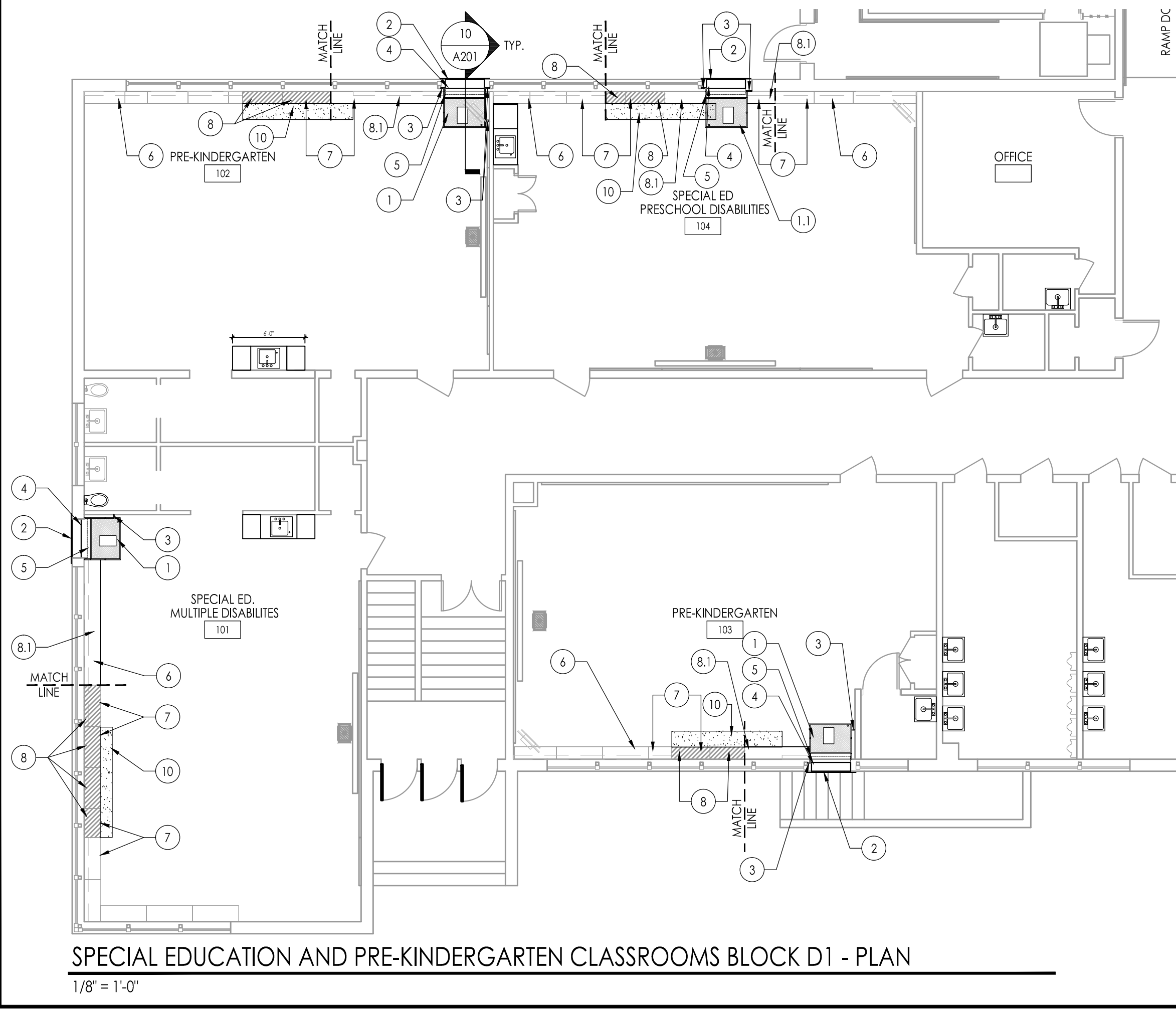
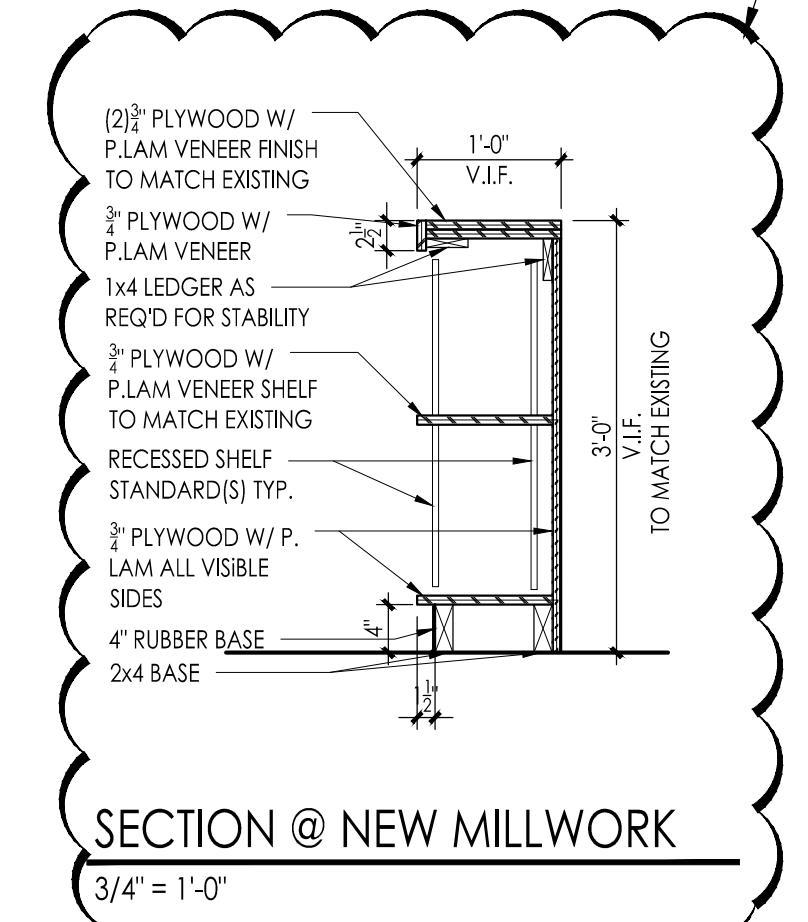
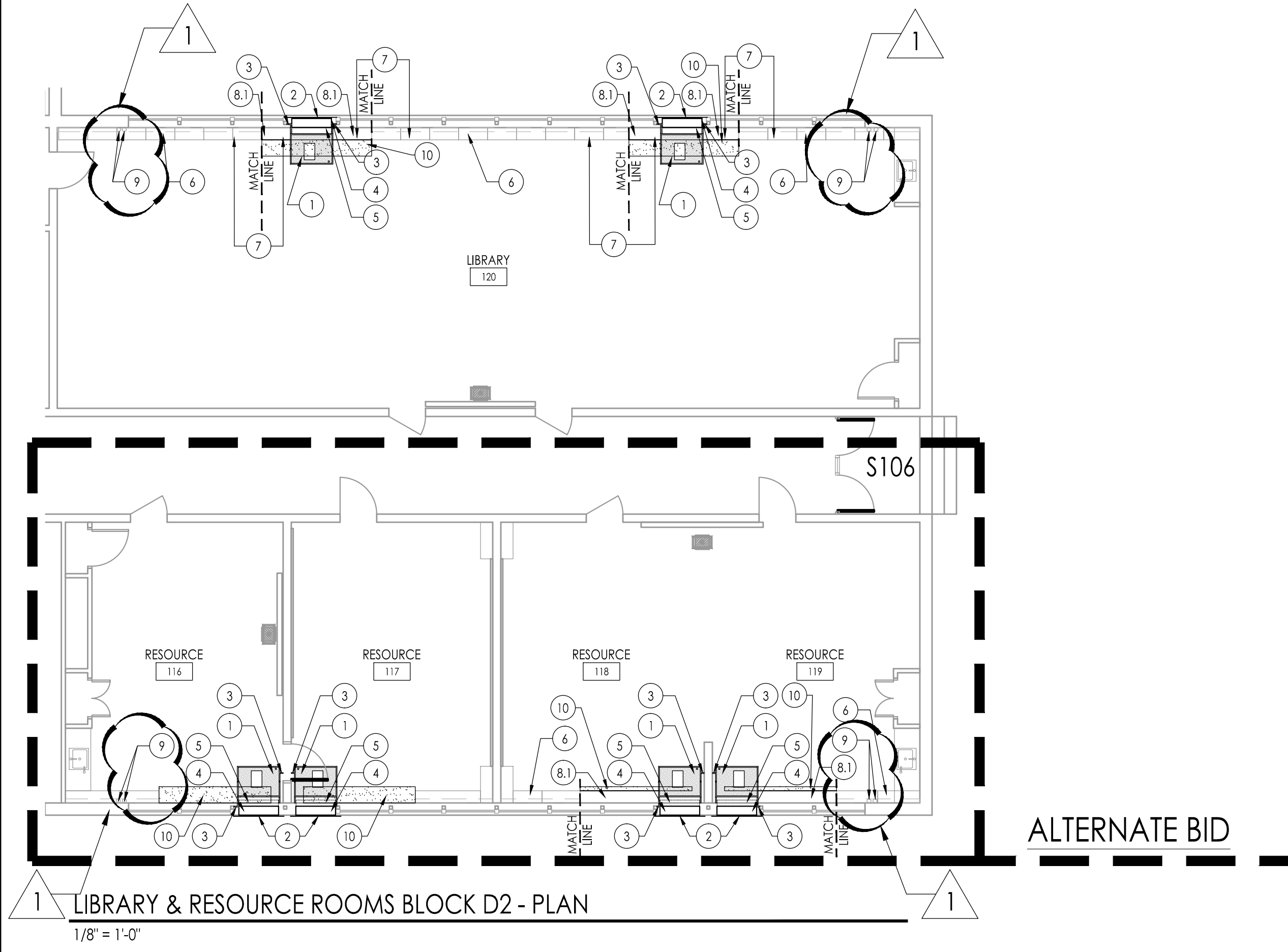
Scale
 AS NOTED

Drawing Name
DEMOLITION PLAN & NOTES ALTERNATE BID

Block C
 Block D1

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
A109a



- NEW WORK NOTES - JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL:
SEE GENERAL NOTES ON DRAWING G-002.
- THESE NOTES ARE SPECIFIC TO THE WORK AT JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL AND SHALL NOT BE APPLIED TO WORK AT OTHER SCHOOLS IN THE PROJECT. ALL WORK DESCRIBED IN THESE NOTES IS THE RESPONSIBILITY OF THE GENERAL PRIME CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- NEW VERTICAL UNIT VENTILATOR OFFSET FROM WALL MIN. 3" - REFER TO HVAC DWGS.
 - NEW VERTICAL UNIT VENTILATOR - ALTERNATE BID
 - NEW LOUVER AND INSULATED FRP FACED PANEL ASSEMBLY - SEE A201
 - FILLER PANEL @ SIDE: INSET FROM FRONT TO CLEAR RETURN AIR INLET & RUN FULL HEIGHT OF UNIT AND PLENUM TO MATCH V.U.V. - FURNISHED AND INSTALLED BY HVAC PRIME CONTRACTOR (TYP.)
 - NEW WALL SLEEVE TO BE CONNECTED TO LOUVER AND INSULATED PANEL FURNISHED AND INSTALLED BY HVAC CONTRACTOR.
 - REAR EXTENSION & FILLER PANEL TO CLOSE GAP TO EXIST WINDOW MULLION - FINISH TO MATCH V.U.V. - FURNISHED & INSTALLED BY HVAC CONTRACTOR (TYP.)
 - NEW CONT. COUNTER TOP
 - FACE OF CABINETS TO ALIGN
 - LOCATION OF RELOCATED CABINET - ALIGN TO INDICATED MATCH LINE
8.1. NEW INFILL CABINETS VERIFY DIMENSIONS IN FIELD.
 - EXISTING PLUMBING THROUGH COUNTERTOP AND CASEWORK. VERIFY SIZE AND LOCATION IN FIELD. COORDINATE WITH NEW COUNTERTOP AND CASEWORK.
 - PATCH/REPLACE FLOOR WHERE DAMAGED BY U.V. REMOVAL TO MATCH EXISTING ADJACENT FINISH (TYP.)
- LEGEND
EXISTING CABINET TO BE RELOCATED

FVHD architects planners
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Project Name:
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name:
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location:
**5801 3rd ST
MAYS LANDING,
NJ 08330**

Project Number:
4937B

Project Date:
02.15.2019

Checked By:
JJV

Drawn By:
HJ

Scale:
AS NOTED

Drawing Name:
**FLOOR PLAN & NOTES
BASE BID**

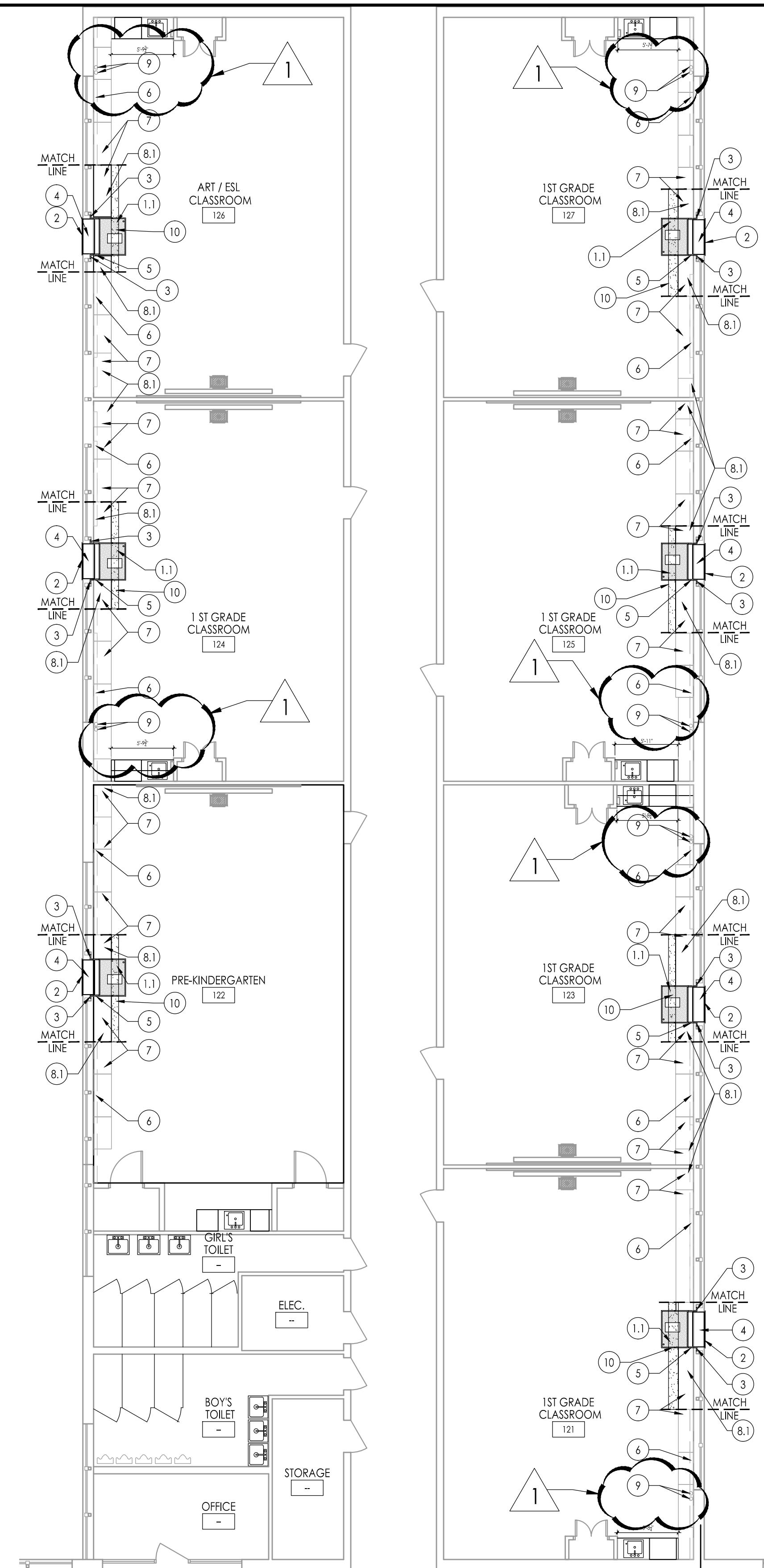
Block C
Block D1
Block D2

Revisions
No. Date Description
1 03.05.19 ADDENDUM # 1

Drawing Number:
A110

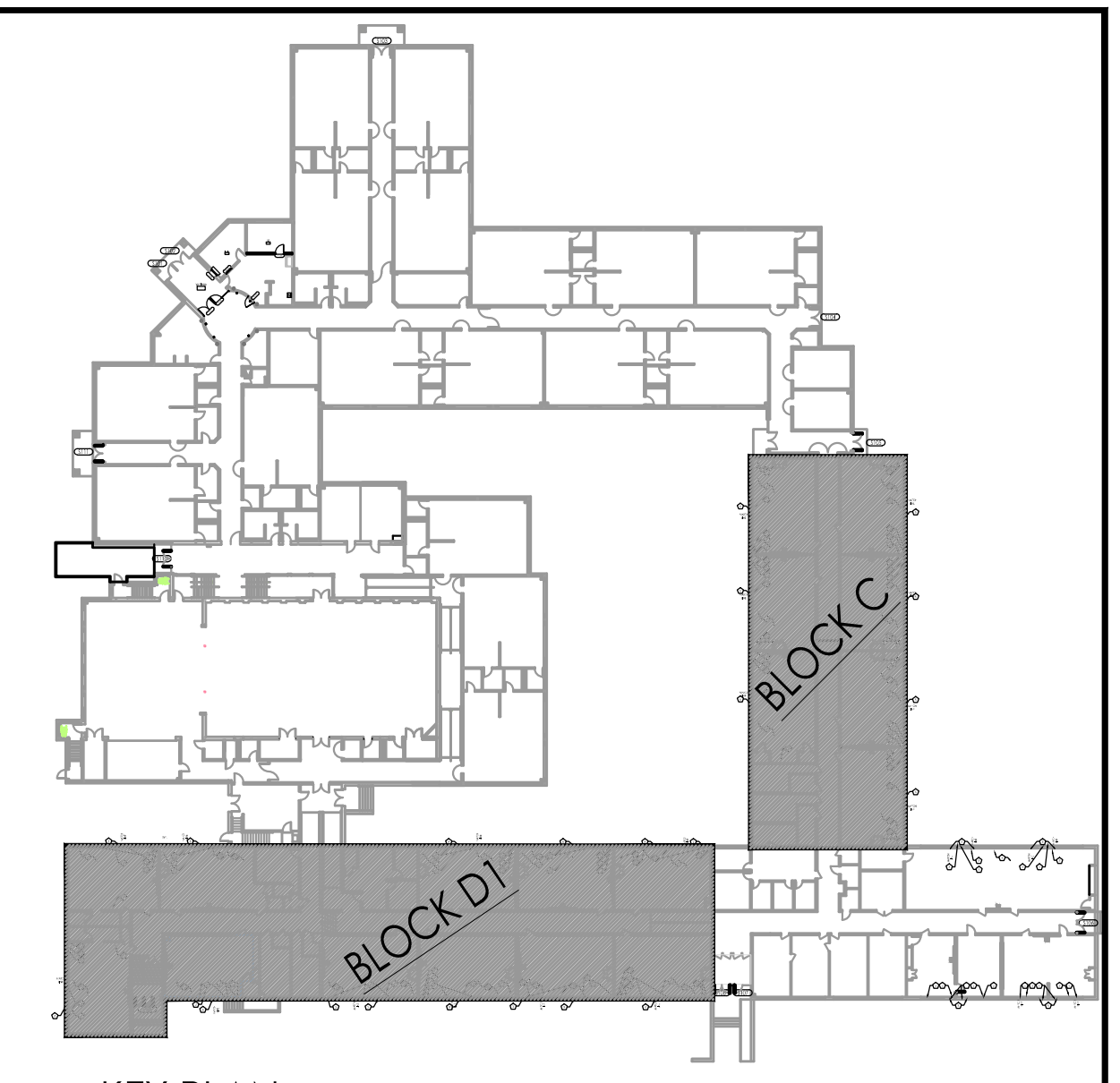
JOHN J. VEISZ, AIA, CSBA
NO. 2140866001 PA - 442101919
WILLIAM D. HOPKINS III, AIA, LEED AP
NO. 2140866001 PA - 442101919
GEORGE K. DUTRIE JR., AIA, PP
NO. 2140866001 PA - 442101919

F.V.H.D.P.C. - C.O.M.



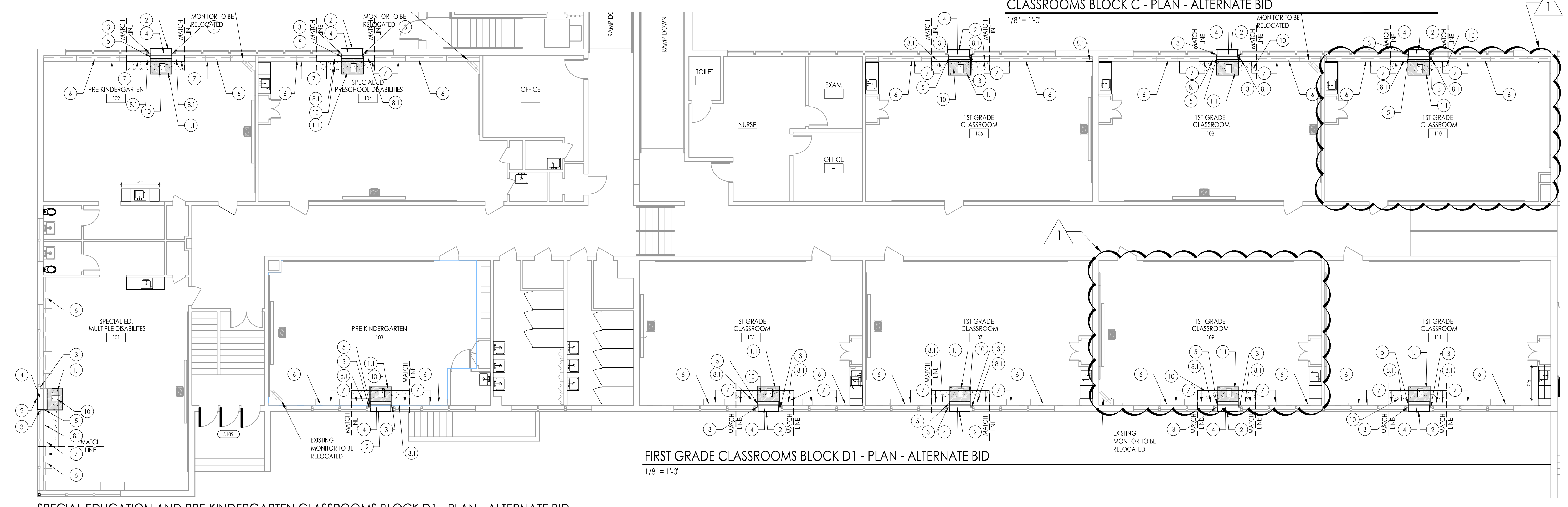
CLASSROOMS BLOCK C - PLAN - ALTERNATE BID

1/8" = 1'-0"



KEY PLAN
1/64" = 1'-0"

REFER TO SHEET A110 FOR CONSTRUCTION NOTES.



FIRST GRADE CLASSROOMS BLOCK D1 - PLAN - ALTERNATE BID

1/8" = 1'-0"

SPECIAL EDUCATION AND PRE-KINDERGARTEN CLASSROOMS BLOCK D1 - PLAN - ALTERNATE BID

1/8" = 1'-0"

JOHN J. VEISZ, AIA, CSBA
 NU 2148660001 PA - 6/21/09/99
 WILLIAM D. HOPKINS III, AIA, LEED AP
 NU 2148660001 PA - 6/21/09/99
 GEORGE R. DUTHIE, JR., AIA, PP
 NU 2148660001 PA - 6/21/09/99

FVHD architects
 planners
Fraytak Veisz Hopkins Duthie P C
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 Pennsylvania: 140 Whittaker Ave - Mont Clare - Pennsylvania 17453

Date: _____
 Checked: _____
 F V H D P C - C O M

Project Name:
**ALTERATIONS AND
 RENOVATIONS TO
 JOSEPH C. SHANER
 MEMORIAL
 ELEMENTARY SCHOOL**

Project Owner Name:
**HAMILTON
 TOWNSHIP BOARD
 OF EDUCATION**

Project Location:
**5801 3rd ST
 MAYS LANDING,
 NJ 08330**

Project Number:
4937B
 Project Date:
02.15.2019
 Checked By:
JJV
 Drawn By:
HJ
 Scale:
AS NOTED

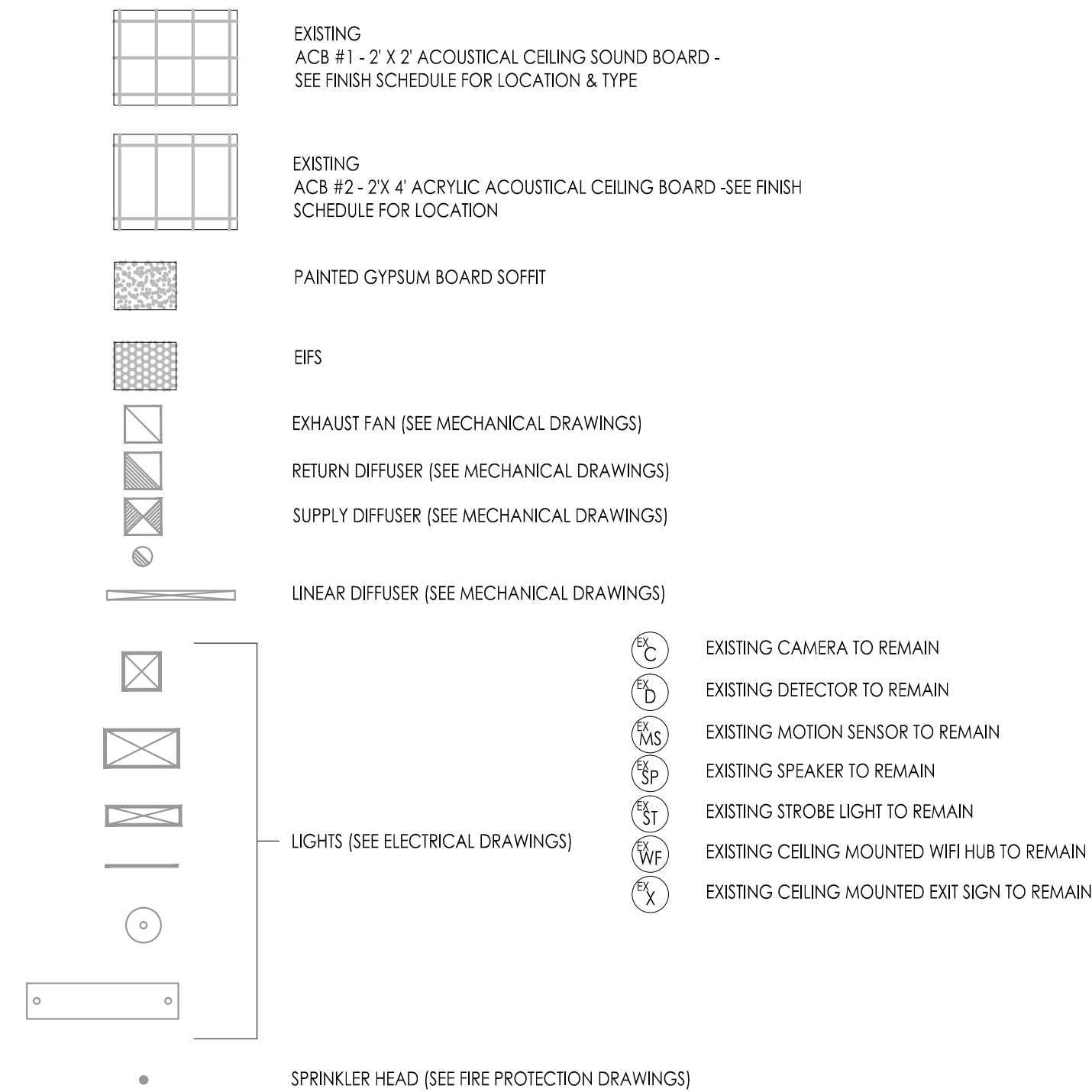
Drawing Name:
**FLOOR PLAN
 & NOTES
 ALTERNATE BID**

**BLOCK C
 BLOCK D1**

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number:
A110a

REFLECTED CEILING PLAN LEGEND



NOTES:

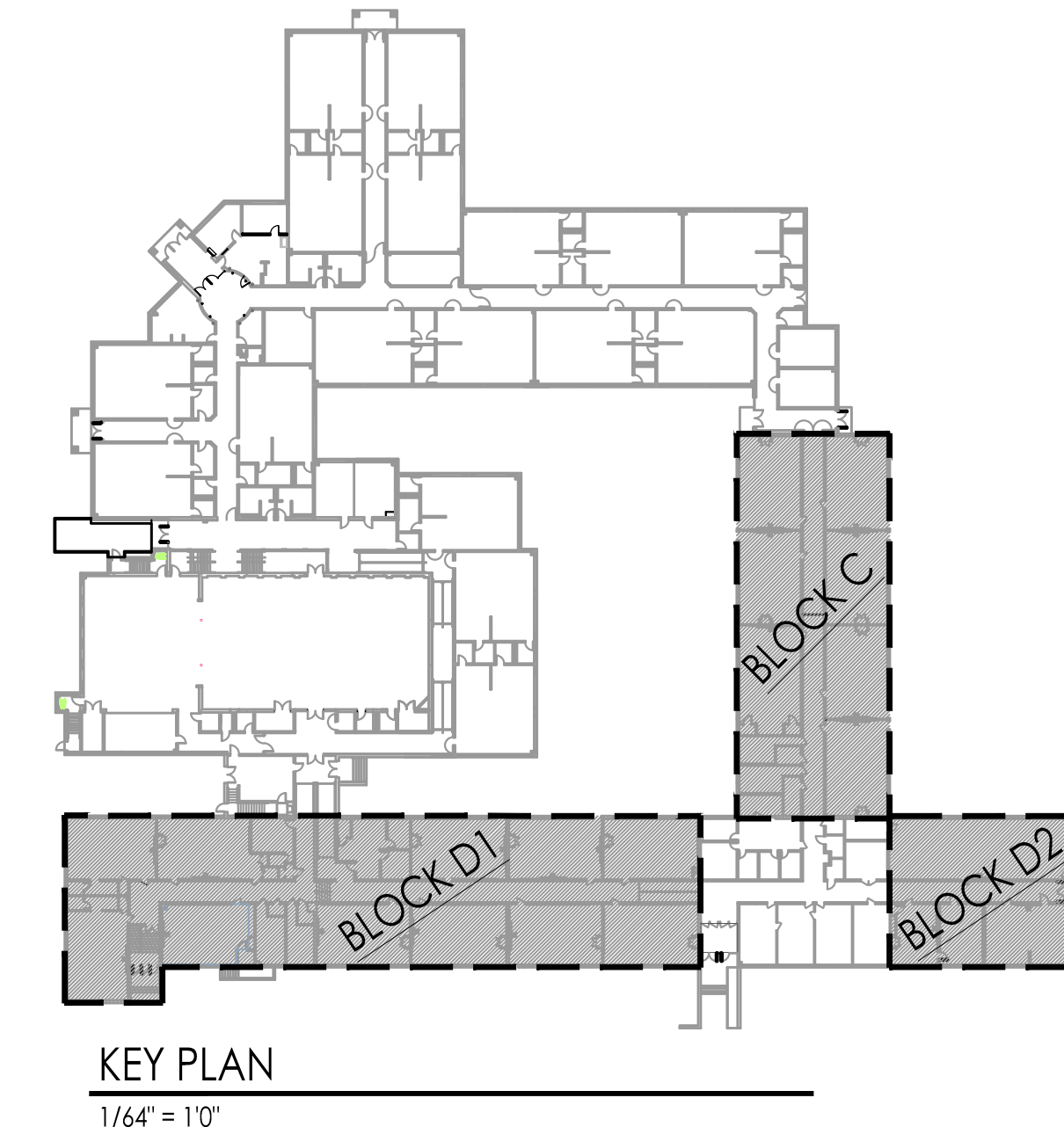
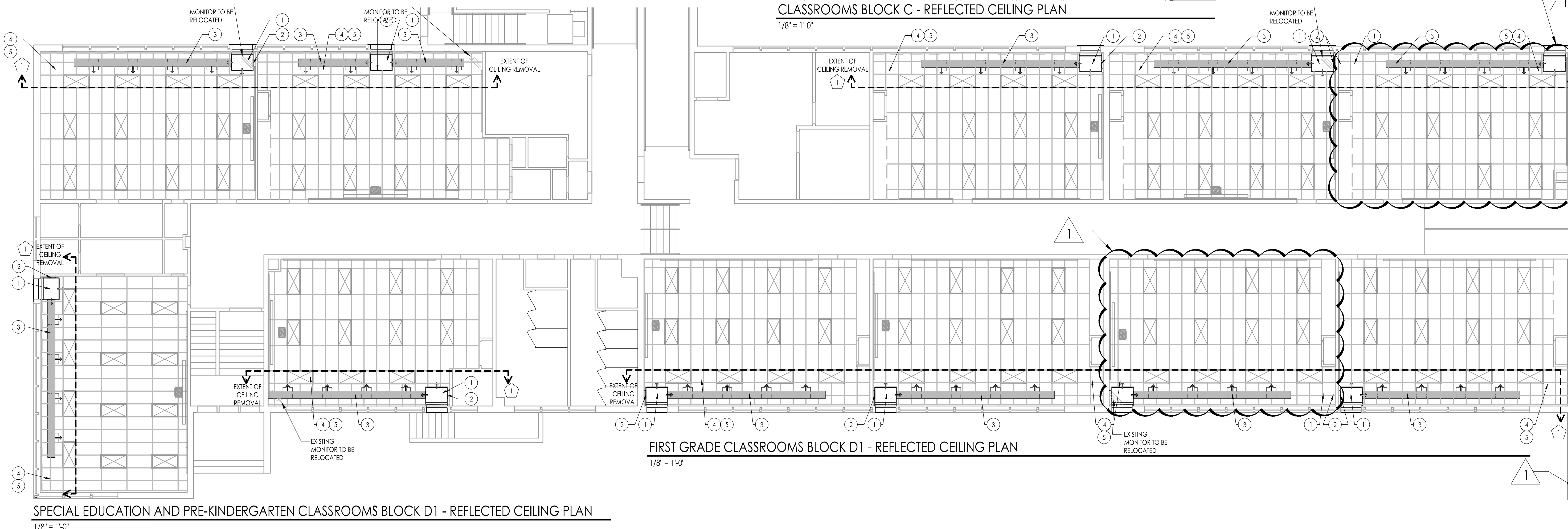
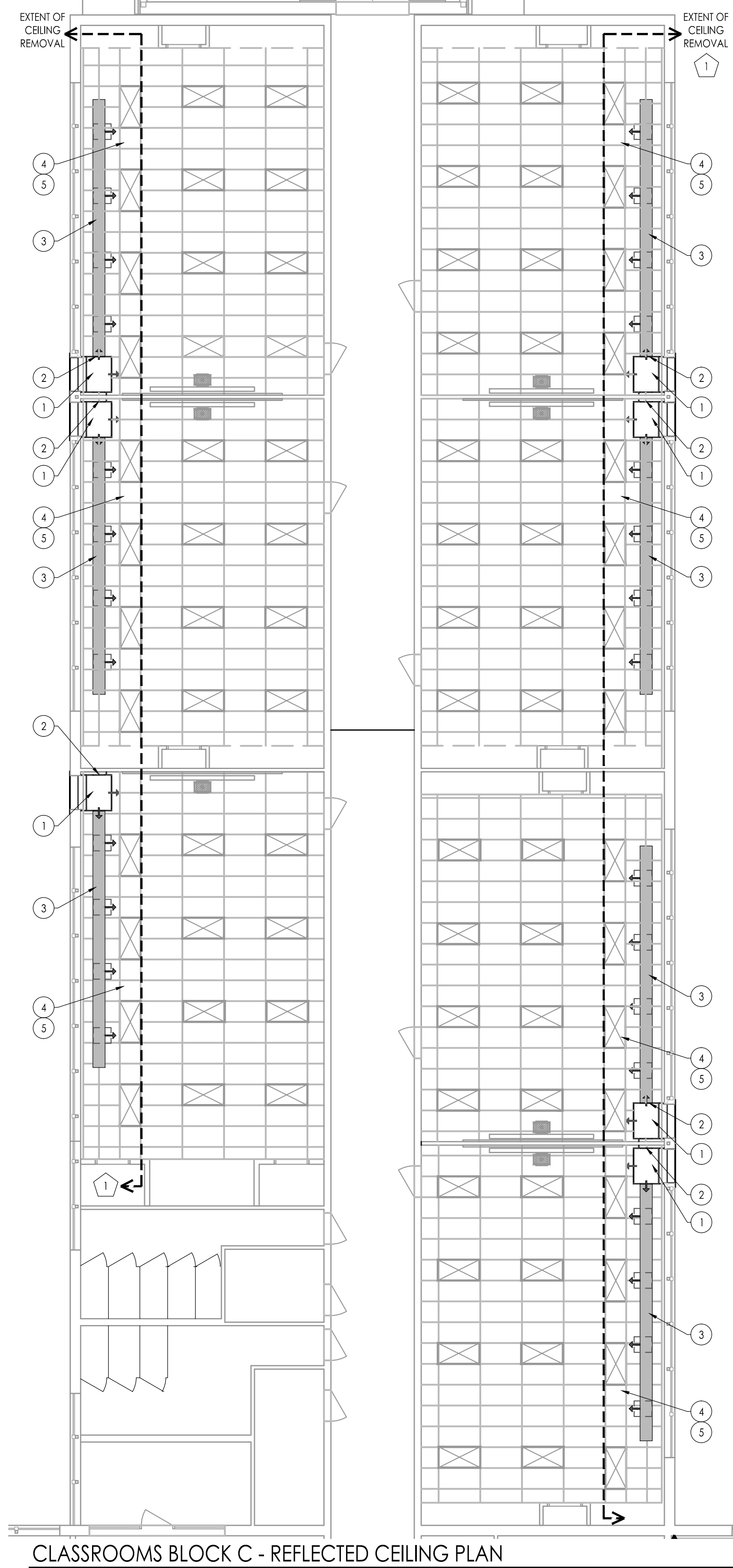
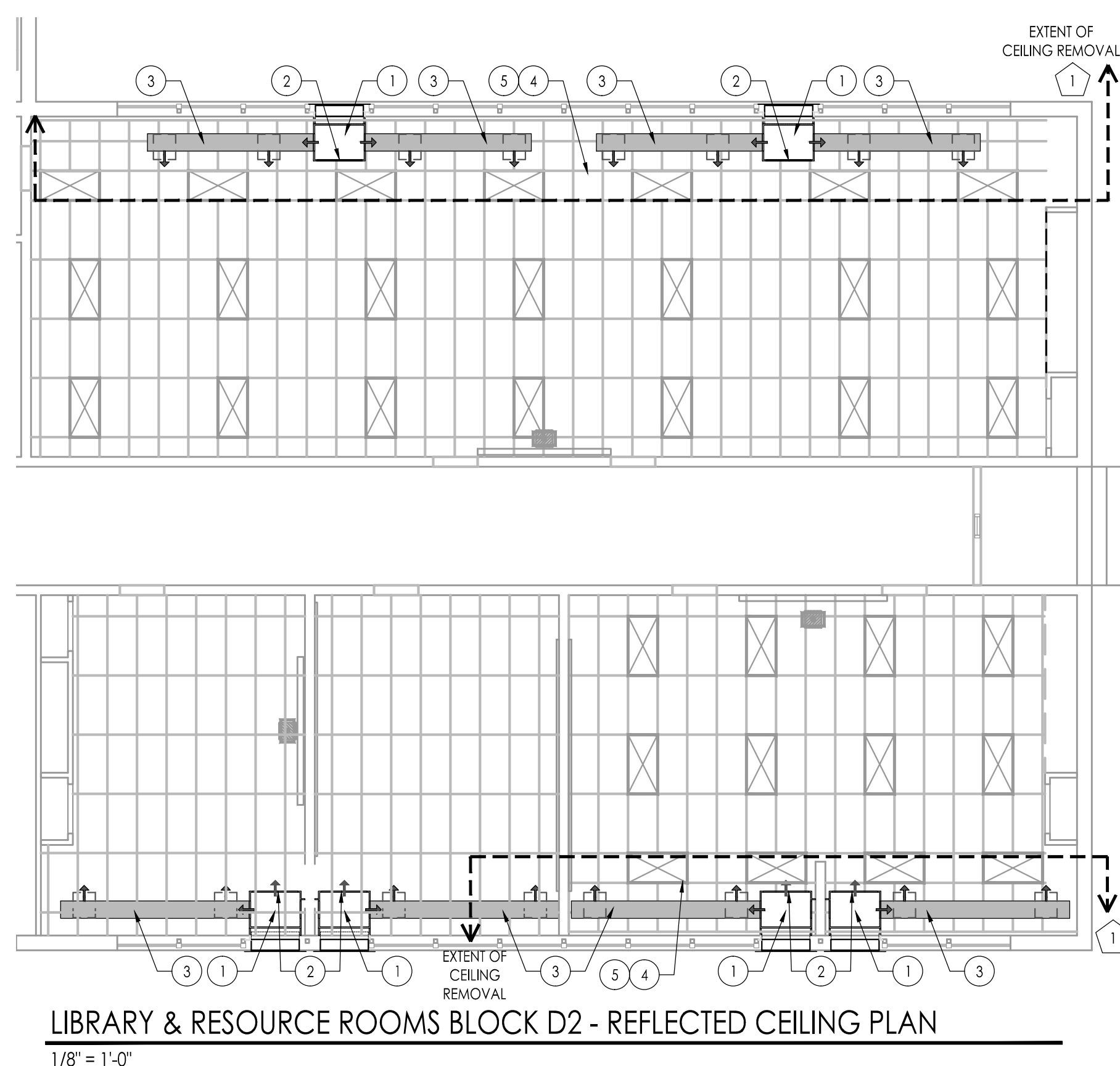
- SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR TYPE, SIZE AND ADDITIONAL INFORMATION.
- ALL SPRINKLER HEADS, DIFFUSERS AND LIGHTS TO BE CENTERED IN THE ACB CEILING UNLESS NOTED OTHERWISE.
- GENERAL MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS TO COORDINATE LOCATION OF ALL APERTURES AND LIGHTS.
- ALL CEILING HEIGHTS TO BE V.I.F.

REFLECTED CEILING PLAN NEW WORK NOTES - JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL:

- NEW UNIT VENTILATOR PLENUM - SEE HVAC DWGS.
- BLANK-OFF PANEL AS REQ'D - SEE HVAC DWGS.
- NEW EXPOSED DUCT WORK - SEE HVAC DRAWINGS. PAINT BY HVAC PRIME. COLOR BY ARCHITECT.
- MODIFY EXISTING GRID TO ACCOMMODATE NEW ORIENTATION OF EXISTING 24" LAY IN LIGHTS.
- MODIFY EXISTING GRID TO ACCOMMODATE VERTICAL UNIT VENTILATOR.

REFLECTED CEILING PLAN DEMOLITION NOTES

IN INDICATED SPACES, REMOVE AND STORE EXISTING CEILING PANELS, CEILING GRID AND APPLIANCES TO ACCOMMODATE RENOVATION. COORDINATE EXTENT OF CEILING REMOVAL WITH PROVISION OF NEW WORK - SEE HVAC DRAWINGS. INDICATED WORK IS ANTICIPATED BASED ON DUCT AND PIPE ROUTINGS. COORDINATE WITH SHEET METAL AND PIPING SHOP DRAWINGS. ANY REMOVAL / REINSTALLATION OUTSIDE OF INDICATED LIMITS IS BY HVAC OR ELECTRICAL PRIME CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. CLEAN EXISTING GRID. AFTER RENOVATION IS COMPLETE, REINSTALL (WITH NEW HANGAR WIRE TO EXISTING STRUCTURE) ALL CEILING GRID, CEILING PANELS AND APPLIANCES IN PREVIOUS LOCATIONS UNLESS SUPERCEDED BY REFLECTED CEILING PLAN OR HVAC / ELECTRICAL DRAWINGS. REPLACE ALL DAMAGED OR DETERIORATED CEILING PANELS AND GRID WITH NEW TO MATCH EXISTING. PATCH AND REPAIR ALL DAMAGE CAUSED BY REMOVAL TO MATCH EXISTING ADJACENT SURFACES. ALL HVAC / ELECTRICAL WORK INCLUDING DEMOLITION, PATCHING & REPAIR, REINSTALLATION AND RECONNECTION SHALL BE BY RESPECTIVE TRADE CONTRACTOR.



FVHD architects planners
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 Pennsylvania: 140 Whitaker Ave - Mont Clare - Pennsylvania 17043
 JOHN J. VEISZ, AIA, CSRA
 WILLIAM D. HOPKINS III, AIA, LEED AP
 GEORGE R. DUTRIE JR., AIA, PP
 Date: _____
 F V H D P C . C O M

Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

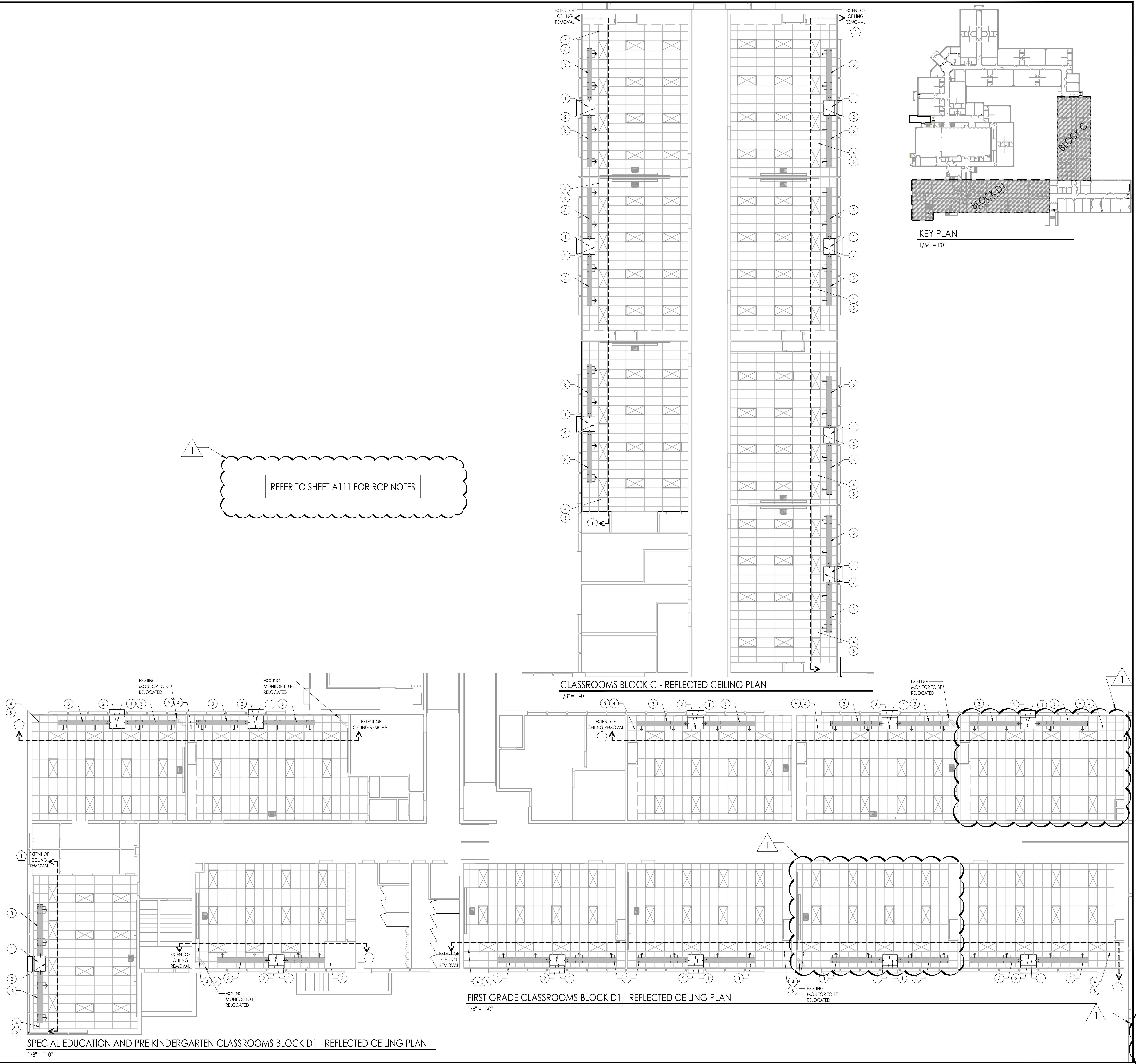
Project Location
5801 3rd ST MAYS LANDING, NJ 08330

Project Number
4937B
 Project Date
02.15.2019
 Checked By
JJV
 Drawn By
HJ
 Scale
AS NOTED

Drawing Name
REFLECTED CEILING PLAN BASE BID
 BLOCK C
 BLOCK D1
 BLOCK D2

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
A111

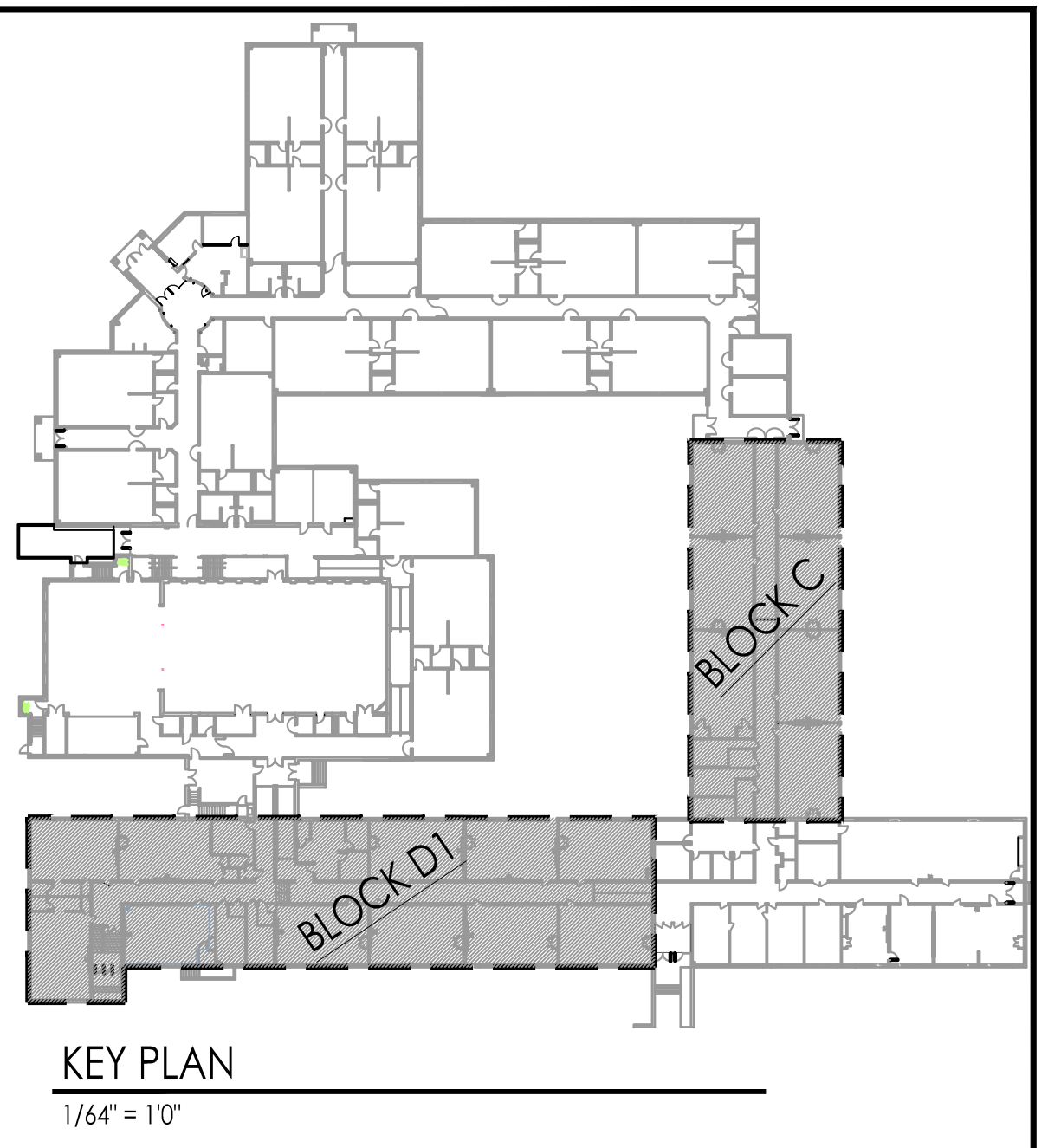


REFER TO SHEET A111 FOR RCP NOTES

CLASSROOMS BLOCK C - REFLECTED CEILING PLAN
1/8" = 1'-0"

FIRST GRADE CLASSROOMS BLOCK D1 - REFLECTED CEILING PLAN
1/8" = 1'-0"

SPECIAL EDUCATION AND PRE-KINDERGARTEN CLASSROOMS BLOCK D1 - REFLECTED CEILING PLAN
1/8" = 1'-0"



JOHN J. VEISZ, AIA, CSBA
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Date: _____
 Approved: _____
 Date: _____

Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
**5801 3rd ST
 MAYS LANDING,
 NJ 08330**

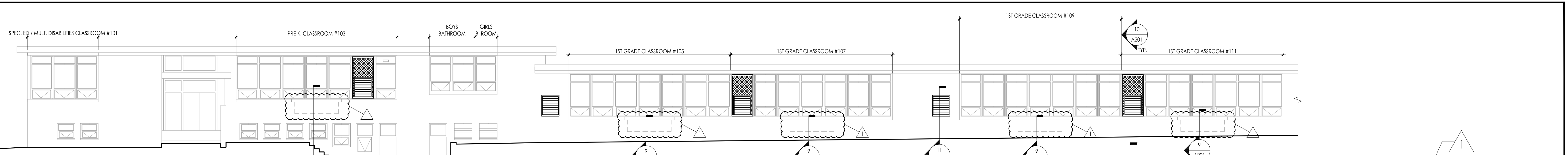
Project Number
4937B
 Project Date
02.15.2019
 Checked By
JJV
 Drawn By
HJ
 Scale
AS NOTED

Drawing Name
REFLECTED CEILING PLAN ALTERNATE BID

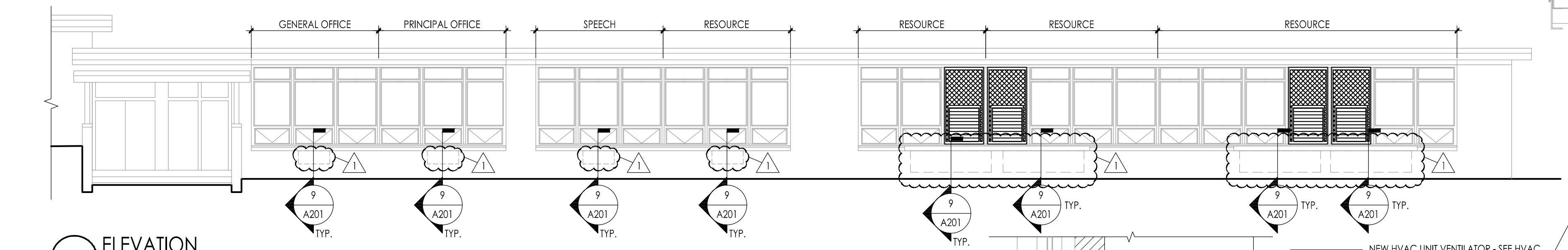
**BLOCK C
 BLOCK D1**

No.	Date	Description
1	03.05.19	ADDENDUM # 1

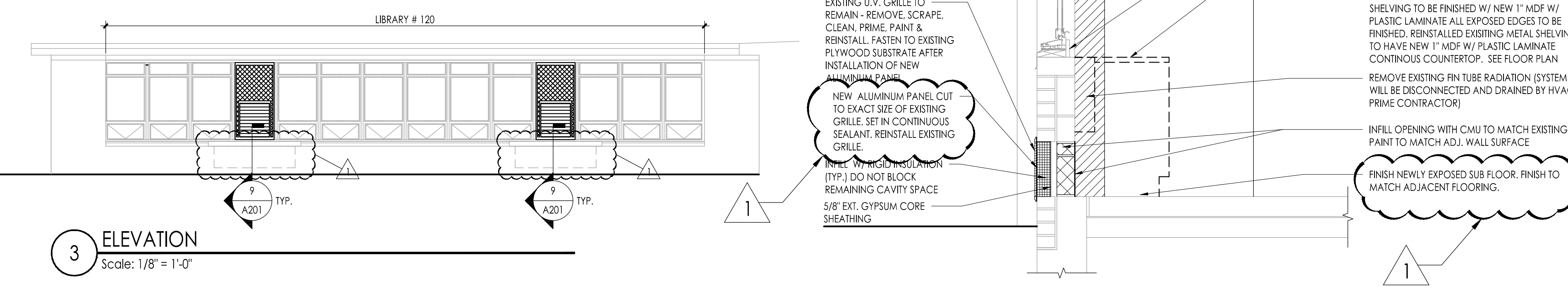
Drawing Number
A111a



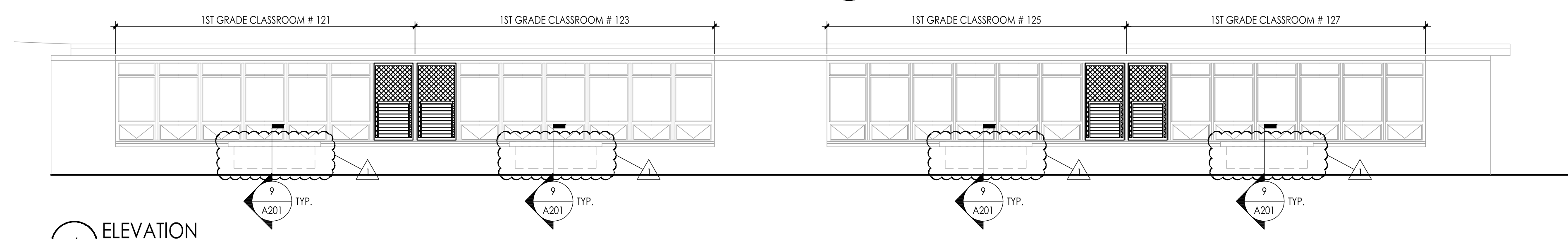
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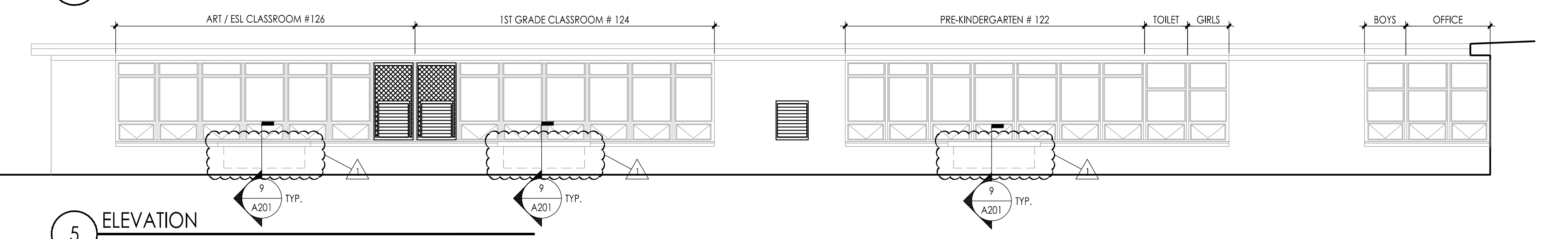
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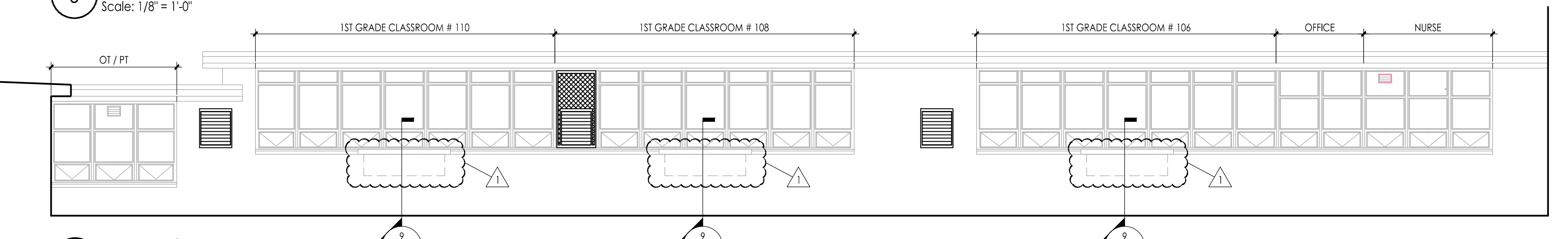
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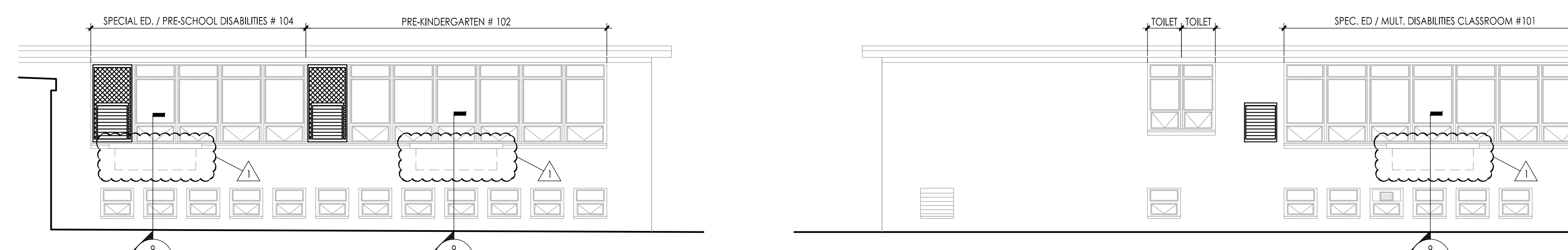
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Scale: 1/8" = 1'-0"



5 ELEVATION
Scale: 1/8" = 1'-0"



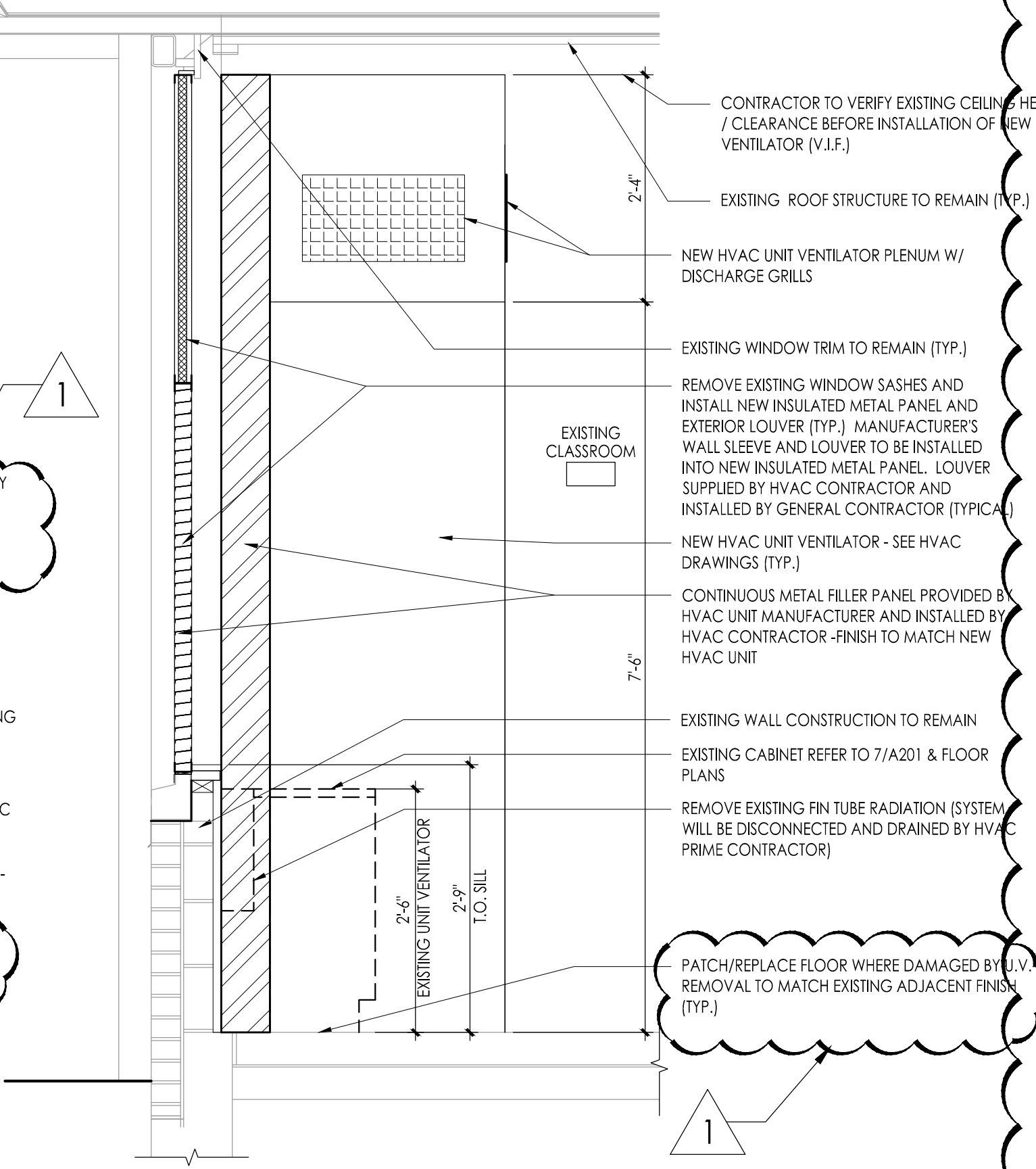
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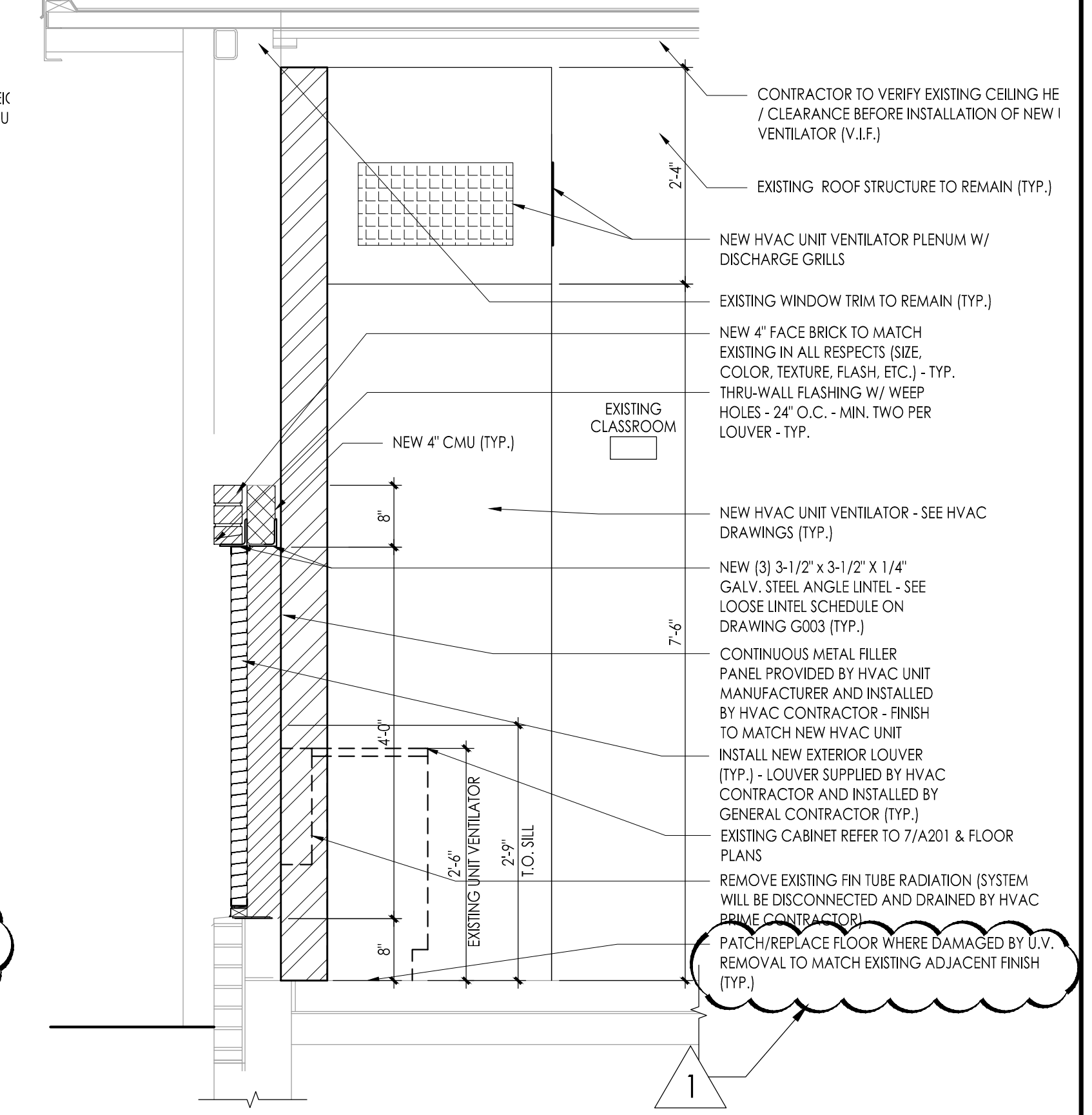
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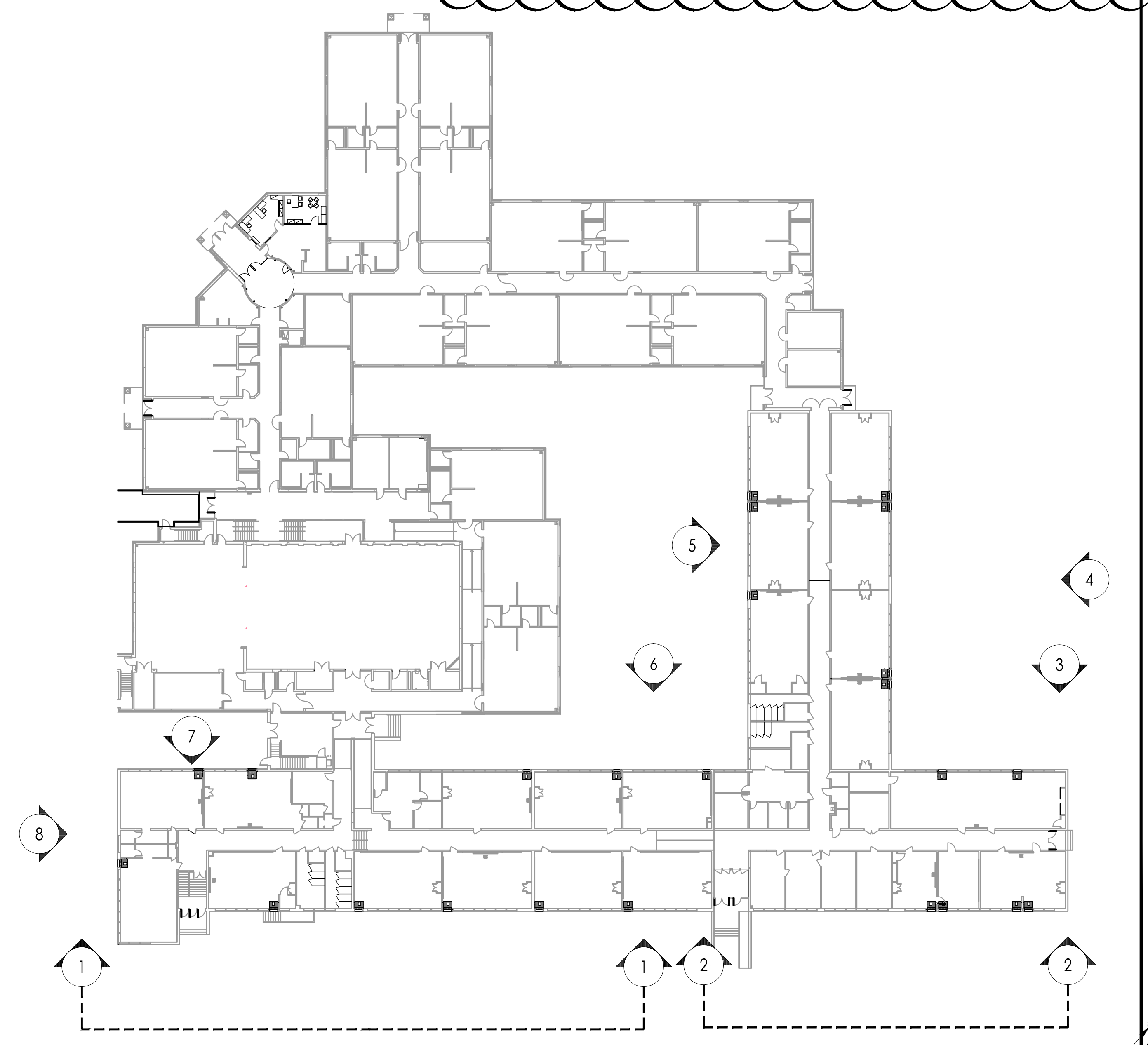
8 ELEVATION
Scale: 1/8" = 1'-0"



10 WALL SECTION
Scale: 3/4" = 1' - 0"



11 WALL SECTION
Scale: 3/4" = 1' - 0"



KEY PLAN

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 WILLIAM D. HOPKINS III, AIA, LEED AP
 NU-214866001 PA-84202004
 GEORGE K. DUTHIE JR., AIA, PP
 NU-214866001 PA-84202004
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 F.V.H.D. architects planners
 Fraytak Veisz Hopkins Duthie P.C.
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Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
**5801 3rd ST
 MAYS LANDING,
 NJ 08330**

Project Number
4937B
 Project Date
02.15.2019
 Checked By
JJV
 Drawn By
HJIII
 Scale
AS NOTED

Drawing Name
ELEVATIONS

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
A201

SPEC. ED. / MULT. DISABILITIES CLASSROOM #101

PRE-K. CLASSROOM #103

BOYS BATHROOM
GIRLS BATHROOM

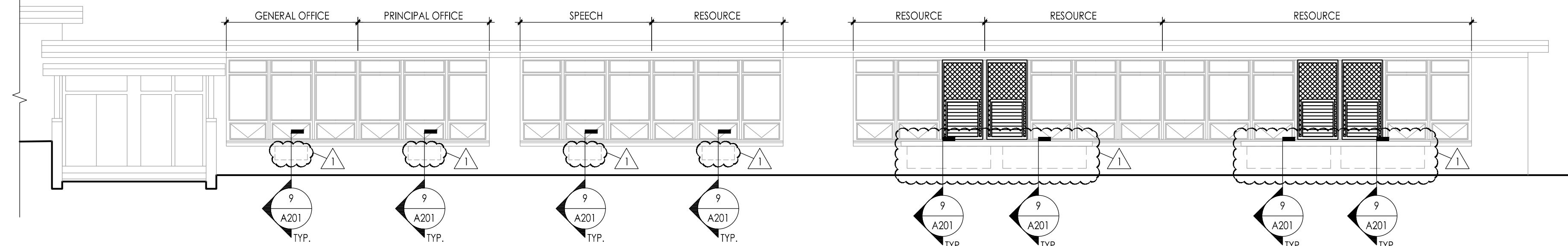
1ST GRADE CLASSROOM #105

1ST GRADE CLASSROOM #107

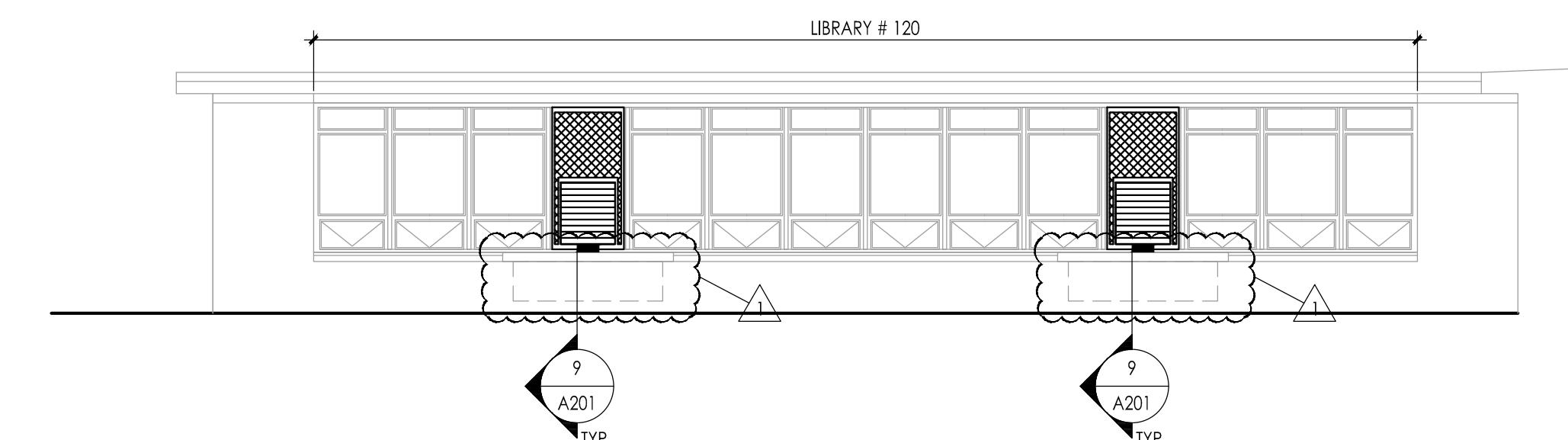
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1ST GRADE CLASSROOM #111

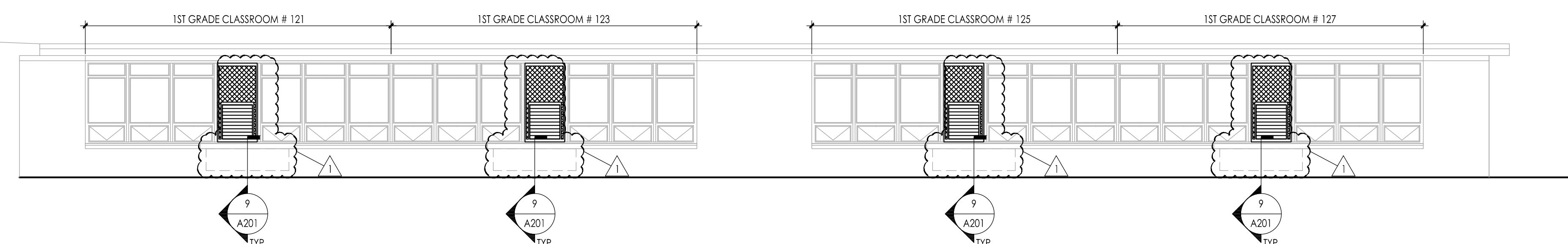
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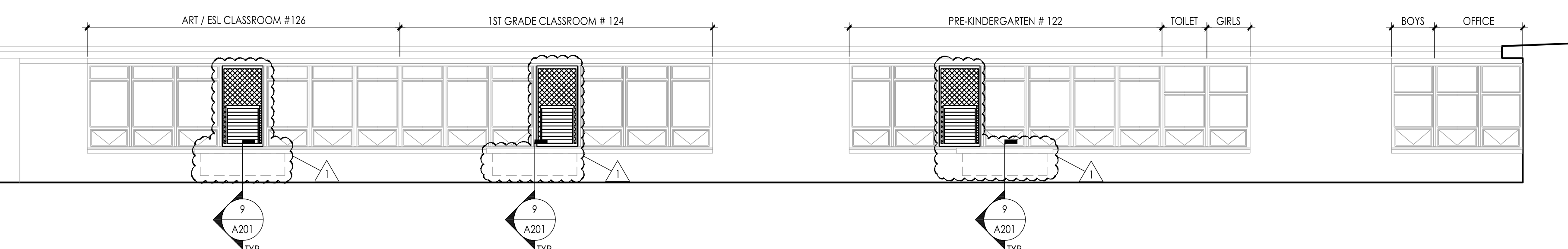
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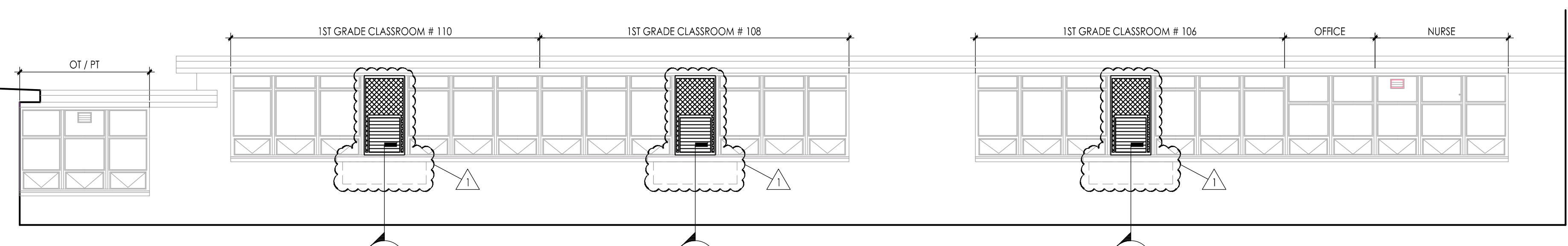
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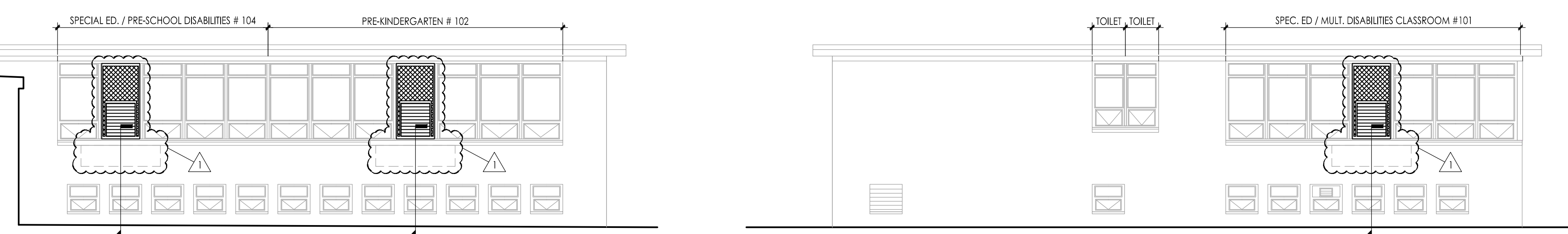
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5 ELEVATION
Scale: 1/8" = 1'-0"

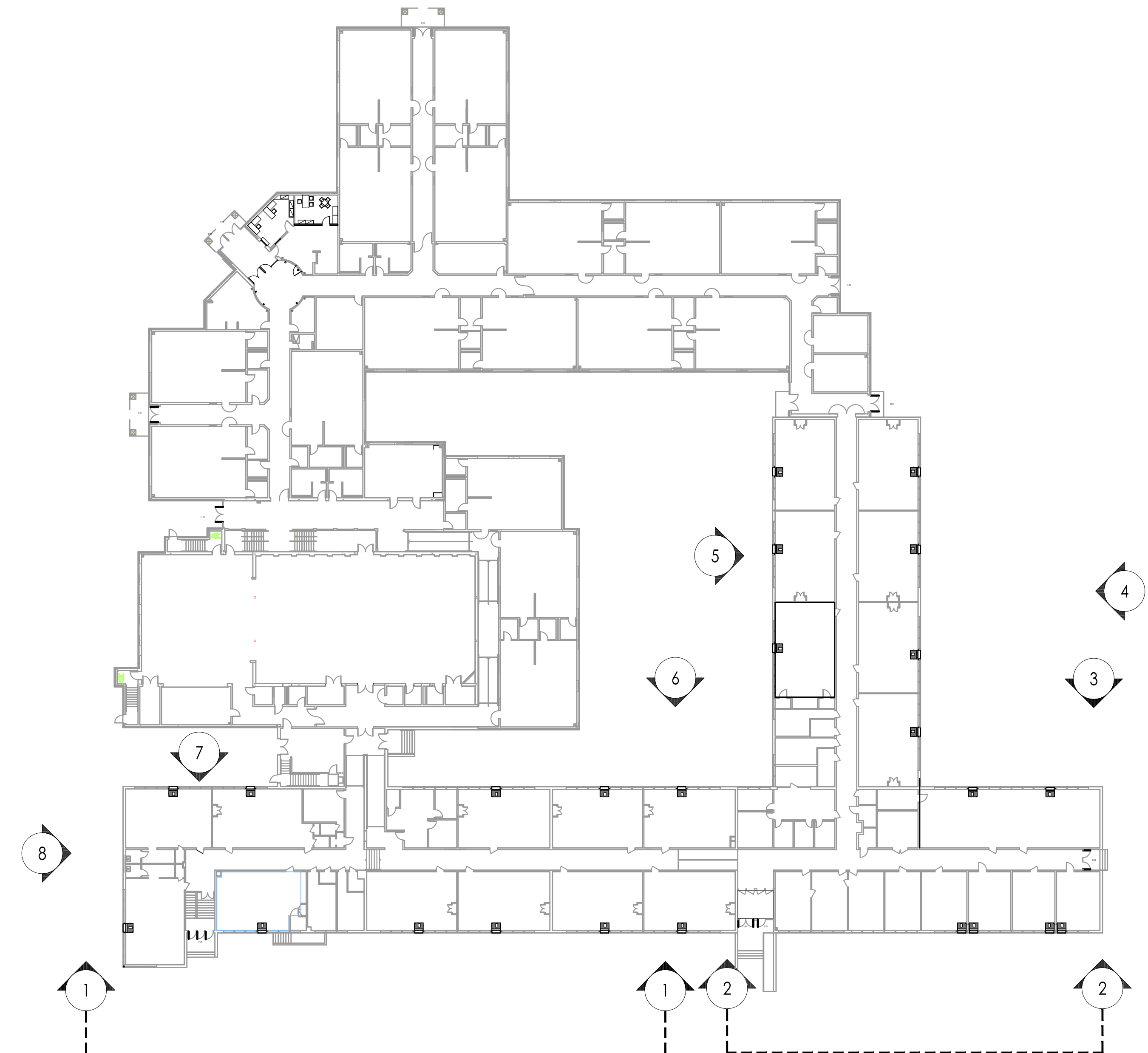


6 ELEVATION
Scale: 1/8" = 1'-0"



7 ELEVATION
Scale: 1/8" = 1'-0"

8 ELEVATION
Scale: 1/8" = 1'-0"



KEY PLAN

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Project Name
ALTERATIONS AND RENOVATIONS TO JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
**5801 3rd ST
MAYS LANDING,
NJ 08330**

Project Number
4937B
Project Date
02.15.2019
Checked By
JJV
Drawn By
HJIII
Scale
AS NOTED

Drawing Name
**ELEVATIONS
ALTERNATE BID**

Revisions

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
A201a

DOOR / WINDOW SCHEDULE

JOSEPH C. SHANER

DR NO	DOOR LOCATION	DOOR / WINDOW			FRAME			REMARKS
		SIZE	MAT.	GLASS	TYPE	MAT.		
S101	EXTERIOR ENTRY DOOR @ SECURITY VESTIBULE	V.I.F.	FRP	ETR-F	A	AL		DOOR NOTE # 1,2
S102	EXTERIOR ENTRY DOOR @ SECURITY VESTIBULE	V.I.F.	FRP	ETR-F	A	AL		DOOR NOTE # 1,2
S103	EXTERIOR ENTRY DOOR @ K2/K3 CORRIDOR	V.I.F.	FRP	ETR-F	B	AL		DOOR NOTE # 1,2
S104	EXTERIOR ENTRY DOOR @ K7-K8 CORRIDOR	V.I.F.	FRP	ETR-F	B	AL		DOOR NOTE # 1,2
S105	EXTERIOR ENTRY DOOR @ K9/1ST GRADE	V.I.F.	FRP	ETR-F	C	AL		DOOR NOTE # 1,2
S106	EXTERIOR ENTRY DOOR @ LIBRARY/RESOURCE	V.I.F.	FRP	ETR-F	E	AL		DOOR NOTE # 1,2
S107	EXTERIOR ENTRY DOOR @ ADMIN/1ST GRADE	V.I.F.	FRP	ETR-F	F	AL		DOOR NOTE # 1,2
S108	EXTERIOR ENTRY DOOR @ ADMIN/1ST GRADE	V.I.F.	FRP	ETR-F	F	AL		DOOR NOTE # 1,2
S109	EXTERIOR ENTRY DOOR @ SPECIAL ED/1ST GRADE	V.I.F.	FRP	ETR-F	G	AL		DOOR NOTE # 1,2
S110	EXTERIOR ENTRY DOOR @ SPECIAL ED/CAFETRIA	V.I.F.	FRP	ETR-F	D	AL		DOOR NOTE # 1,2
FRP	EXTERIOR ENTRY DOOR @ SPECIAL ED 13/SPECIAL ED 15	V.I.F.	FRP	ETR-F	B	AL		DOOR NOTE # 1,2



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NJ - 2140700601 PA - 64012202X
GEORGE R. DUTHIE JR., AIA, PP
NJ - 2140700601

Architect Date: 09/08/19

F V H D P C . C O M

Project Name
ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
1876 DENNIS FORMAN DR
MAYS LANDING,
NJ 08330

Project Number
4937C

Project Date
03.05.2019

Checked By

Drawn By
KM

Scale
NOT TO SCALE

Drawing Name
DOOR SCHEDULE

Hamilton Township School District

Revisions	
No.	Description

Drawing Number
AD1-A01

GENERAL CASEWORK NOTES:

1. CATALOG NUMBERS REFER TO MOST CURRENT CAMPBELL RHEA CASEWORK CATALOG UNLESS OTHERWISE NOTED. FOR REFERENCE ONLY.
2. NOT USED
3. ALL TOPS SHALL BE PLYWOOD, 1" TOTAL THK. WITH PLASTIC LAMINATE COVERING ON ALL EXPOSED SURFACES (UNLESS NOTED OTHERWISE)
4. ALL BACKSPLASHES SHALL BE 3/4" PLYWOOD WITH PLASTIC LAMINATE COVERING ON ALL EXPOSED SURFACES (UNLESS NOTED OTHERWISE).
5. ALL FURNITURE AND EQUIPMENT SHOWN DOTTED AND/OR INDICATED AS (N.I.C.) IS NOT IN CONTRACT.
6. THE CASEWORK & EQUIPMENT SUB-CONTRACTOR(S) SHALL TURN OVER TO THE PLUMBING AND ELECTRICAL PRIME CONTRACTOR(S) IN A PACKAGE, ALL SINKS, FIXTURES, FAUCETS, TAILPIECES, STRAINERS, ETC., AND ELECTRICAL DEVICES, NIPPLES AND LOCKNUTS, ETC., FOR INSTALLATION AND FINAL CONNECTION.
7. THE CASEWORK AND EQUIPMENT SUB-CONTRACTOR SHALL PROVIDE AN ITEMIZED LIST AND A DESIGNATED SITE LOCATION FOR THE TRANSFER OF THE MATERIALS REFERENCED IN NOTE 6 TO THE PLUMBING AND ELECTRICAL PRIME CONTRACTORS. THE LIST SHALL HAVE A DESCRIPTION OF THE ITEMS AND QUANTITY ALONG WITH A SIGN-OFF LINE FOR THE PLUMBING AND ELECTRICAL PRIME CONTRACTORS. A COPY OF THE SIGNED LIST IS TO BE SUBMITTED TO THE ARCHITECT / OWNER PRIOR TO BILLING FOR THIS EQUIPMENT.
8. EQUIPMENT SUB-CONTRACTOR SHALL MAKE SINK CUT-OUTS.
9. ALL DUPLEX OUTLETS SHALL BE G.F.C.I. UNLESS NOTED OTHERWISE.
10. SINK CABINETS SHALL BE INSTALLED BEFORE THE INSTALLATION OF ADJACENT CABINETS.
11. ALL CONTRACTORS TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IN WRITTEN FORM OF ANY DISCREPANCIES.
12. PROVIDE ALL FILLERS AS REQUIRED. FILLERS AT BASE CABINETS SHALL BE AT FRONT OF CABINET AND COUNTERTOP SHALL BE CONTINUOUS OVER FILLER PANEL. FILLERS AT TALL CABINETS SHALL BE AT FRONT AND TOP OF CABINET. FILLERS AT WALL CASES SHALL BE AT FRONT, TOP AND BOTTOM OF CABINET. FINISH TO MATCH CASEWORK.
13. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL CLAY TRAPS ON SINKS IN ART CLASSROOM AND SHALL MAKE FINAL CONNECTIONS TO ALL WASTE/VENTS, WATER LINES ETC. AS REQUIRED TO MAKE SYSTEM FULLY FUNCTIONAL.
14. NOT USED
15. RUBBER BASE ON ALL CASEWORK BY G.C. (TYPICAL)

SINK NOTE 'X':

CRB-ADA-2022-A-GR JUST STAINLESS STEEL SINK W/ BUBBLER COMBINATION, "THE ACADEMIC GROUP A" SERIES, TYPE 304, LEDGE TYPE, FAUCET LEDGE REAR, BUBBLER LEDGE RIGHT, SINGLE COMPARTMENT, SELF-RIM, 18 GAUGE STAINLESS STEEL, 22" x 20" x 6" DEEP, SINK UNDERCOATED W/ SOUND DEADENING MATERIAL. FURNISH COMPLETE WITH JUST FAUCET (#J-1174-KS) CONCEALED HOT & COLD WATER MIXING FAUCET WITH SWIVEL GOOSENECK SPOUT, AERATOR & WRIST BLADE HANDLES. INCLUDE ONE JUST BUBBLER (#JBB5) W/ SELF-CLOSING LEVER HANDLE. INCLUDE ONE JUST OFFSET DRAIN ASSEMBLY (#J-ADA-35-FS) W/ DRAIN INSULATING KIT (#J-ADA-150), JUST STAINLESS STEEL FLAT STRAINER & 4" LONG STAINLESS STEEL TAILPIECE (#J-35-SSF).

SINK, FAUCET, STRAINER AND TAILPIECE TO BE SUPPLIED BY EQUIPEMENT SUB-CONTRACTOR. THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL ALL TRAPS, VALVES, WASTE LINES, ETC. AS REQUIRED TO MAKE THE SYSTEM FULLY FUNCTIONAL. THE PLUMBING CONTRACTOR SHALL MAKE THE FINAL PLUMBING CONNECTIONS REQUIRED TO MAKE THE SYSTEM FULLY FUNCTIONAL. SEE GENERAL CASEWORK NOTES # 6 & 7.

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GEORGE R. DUTHIE, JR., AIA, PP
NO. 2148870000

03/05/19
Date

William D. Veisz
Project



FVH D architects
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 Fraytak Veisz Hopkins Duthie PC
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 Pennsylvania: 140 Whitaker Ave • Mount Clare • Pennsylvania 19453

F V H D P C . C O M

Project Name
 ALTERATIONS AND
 RENOVATIONS TO
**JOSEPH C. SHANER
 MEMORIAL
 ELEMENTARY SCHOOL**

Project Owner Name
 HAMILTON TOWNSHIP
 BOARD OF EDUCATION

Project Location
 5801 3rd ST
 MAYS LANDING,
 NJ 08330

Project Number
 4937B

Project Date
 03.05.2019

Checked By

Drawn By
 dsb

Scale
 NOT TO SCALE

Drawing Name
 GENERAL
 CASEWORK NOTES

Hamilton Township School District

Revisions		
No.	Date	Description

Drawing Number
AD1-A02

ALTERATION AND RENOVATION TO WILLIAM DAVIES MIDDLE SCHOOL

1876 DENNIS FORMAN DR., MAYS LANDING, NJ 08330

HAMILTON TOWNSHIP BOARD OF EDUCATION

5801 3rd, MAYS LANDING, NJ 08330



FVHD architects
planners
Fraytak Veisz Hopkins Duthie P C
New Jersey | Pennsylvania | fvhdp.com

GILLAN & HARTMANN, INC
MEP ENGINEERS | MONT CLARE - PA

Addition / Alterations / Renovations at
William Davies Middle School
FVHD 4937C - NJ DOE No. 1940-120-18-1000

DRAWING INDEX	
GENERAL	
G001	TITLE SHEET AND DRAWING INDEX
G002	ABBREVIATIONS, NOTES
CIVIL	
ARCHITECTURAL	
A001g	PHASING PLAN
A001	SECURITY PLANS & LOGS SCHEDULE
A101	TOILET DEMOLITION PLANS
A102	TOILET AND LOCKER ROOM NEW WORK PLANS
A102g	TOILET AND LOCKER ROOM TILE LAYOUT & INTERIOR ELEVATIONS
A103	GYMNASIUM DEMOLITION PLAN NEW WORK PLAN DETAILS
A104	INTERIOR CIVIL ELEVATIONS
A104g	LOCKER ROOM ALTERATIONS- ALTERNATE BID
A105	OUT BUILDING PLANS, ELEVATIONS, AND DETAILS NOTES
A106	HVAC PARTIAL FIRST FLOOR DEMOLITION PLAN BLOCK B
A107	HVAC PARTIAL FIRST FLOOR PLAN - NEW WORK BLOCK B
A108	HVAC PARTIAL FIRST FLOOR REFLECTED CEILING PLAN BLOCK B
A109	HVAC PARTIAL FIRST FLOOR DEMOLITION PLAN BLOCK C
A110	HVAC PARTIAL FIRST FLOOR PLAN - NEW WORK BLOCK C
A111	HVAC PARTIAL FIRST FLOOR REFLECTED CEILING PLAN BLOCK C

DRAWING INDEX	
PLUMBING	
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P101	PARTIAL FLOOR PLAN: PLUMBING REMOVALS
P201	PARTIAL FIRST FLOOR PLAN: PLUMBING NEW WORK- TOILET & LOCKER ROOMS
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MECHANICAL	
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H103	PARTIAL FIRST FLOOR PLAN: HVAC REMOVALS- BLOCK C
H121	ROOF PLAN: PLUMBING REMOVALS
H201	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK A & NEW STORAGE BUILDING - DUCTWORK
H202	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK B - DUCTWORK
H203	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK C - DUCTWORK
H211	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK A - PIPING
H212	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK B - PIPING
H213	PARTIAL FIRST FLOOR PLAN: HVAC NEW WORK- BLOCK C - PIPING
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H501	HVAC DETAILS
H601	HVAC SCHEDULES
ELECTRICAL	
E001	ELECTRICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS
E002	ELECTRICAL SINGLE LINE DIAGRAM & SITE PLAN
E101	PARTIAL FIRST FLOOR PLAN: ELECTRICAL REMOVALS- BLOCK A
E102	PARTIAL FIRST FLOOR PLAN: ELECTRICAL REMOVALS- BLOCK B
E103	PARTIAL FIRST FLOOR PLAN: ELECTRICAL REMOVALS- BLOCK C
E121	ROOF PLAN: ELECTRICAL REMOVALS
E201	PARTIAL FIRST FLOOR PLAN: ELECTRICAL NEW WORK BLOCK A- POWER AND SYSTEMS
E202	PARTIAL FIRST FLOOR PLAN: ELECTRICAL NEW WORK BLOCK B- POWER AND SYSTEMS
E203	PARTIAL FIRST FLOOR PLAN: ELECTRICAL NEW WORK BLOCK C- POWER AND SYSTEMS
E221	ROOF PLAN: ELECTRICAL NEW WORK
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E600	ELECTRICAL PANEL SCHEDULES

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Pennsylvania: F V H D P C - C O M

Project Name: ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL
Project Owner Name: HAMILTON TOWNSHIP BOARD OF EDUCATION
Project Location: 1876 DENNIS FORMAN DR MAYS LANDING, NJ 08330
Project Number: 4937C
Project Date: 02.15.2019
Checked By: JJV
Drawn By: dsb
Scale: AS NOTED

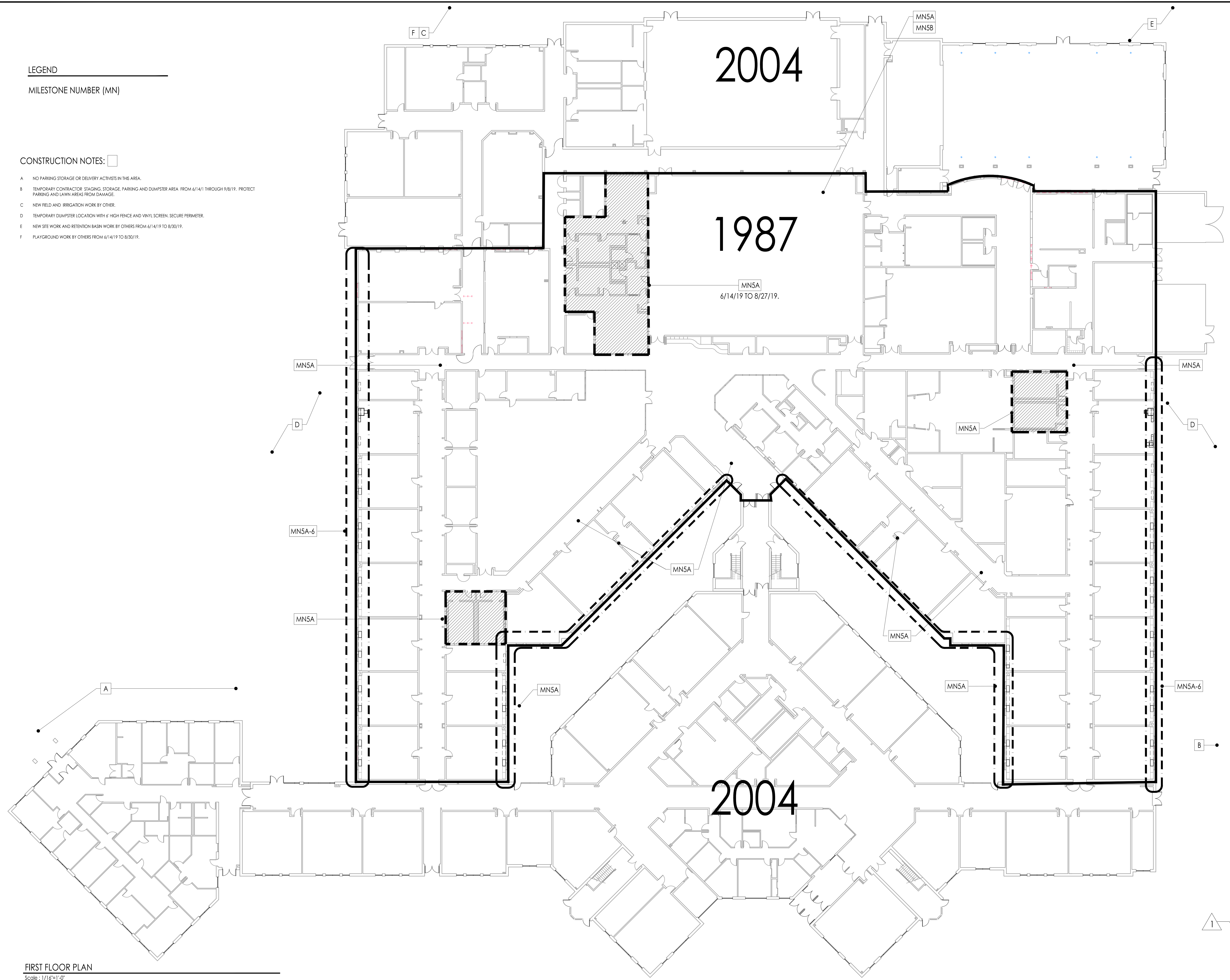
Revisions:
No. Date Description
1 03.05.19 ADDENDUM # 1

Drawing Number: **G001**

LEGEND
MILESTONE NUMBER (MN)

CONSTRUCTION NOTES:

- A NO PARKING STORAGE OR DELIVERY ACTIVISTS IN THIS AREA.
- B TEMPORARY CONTRACTOR STAGING, STORAGE, PARKING AND DUMPSTER AREA. FROM 6/14/19 THROUGH 9/8/19. PROTECT PARKING AND LAWN AREAS FROM DAMAGE.
- C NEW FIELD AND IRRIGATION WORK BY OTHER.
- D TEMPORARY DUMPSTER LOCATION WITH 6' HIGH FENCE AND VINYL SCREEN. SECURE PERIMETER.
- E NEW SITE WORK AND RETENTION BASIN WORK BY OTHERS FROM 6/14/19 TO 8/30/19.
- F PLAYGROUND WORK BY OTHERS FROM 6/14/19 TO 8/30/19.



FIRST FLOOR PLAN
Scale: 1/16"=1'-0"

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NU-214686001 PA-84202204
GEORGE R. DUTHIE, JR., AIA, PP
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FVHD architects
planners
Fraytak Veisz Hopkins Duthie P.C.
Corporate: 1515 Lower Ferry Road - Trenton - New Jersey 08628
Pennsylvania: 140 Whittaker Ave - Mont Clare - Pennsylvania 17043

Project Name
ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
1876 DENNIS FORMAN DR
MAYS LANDING, NJ 08330

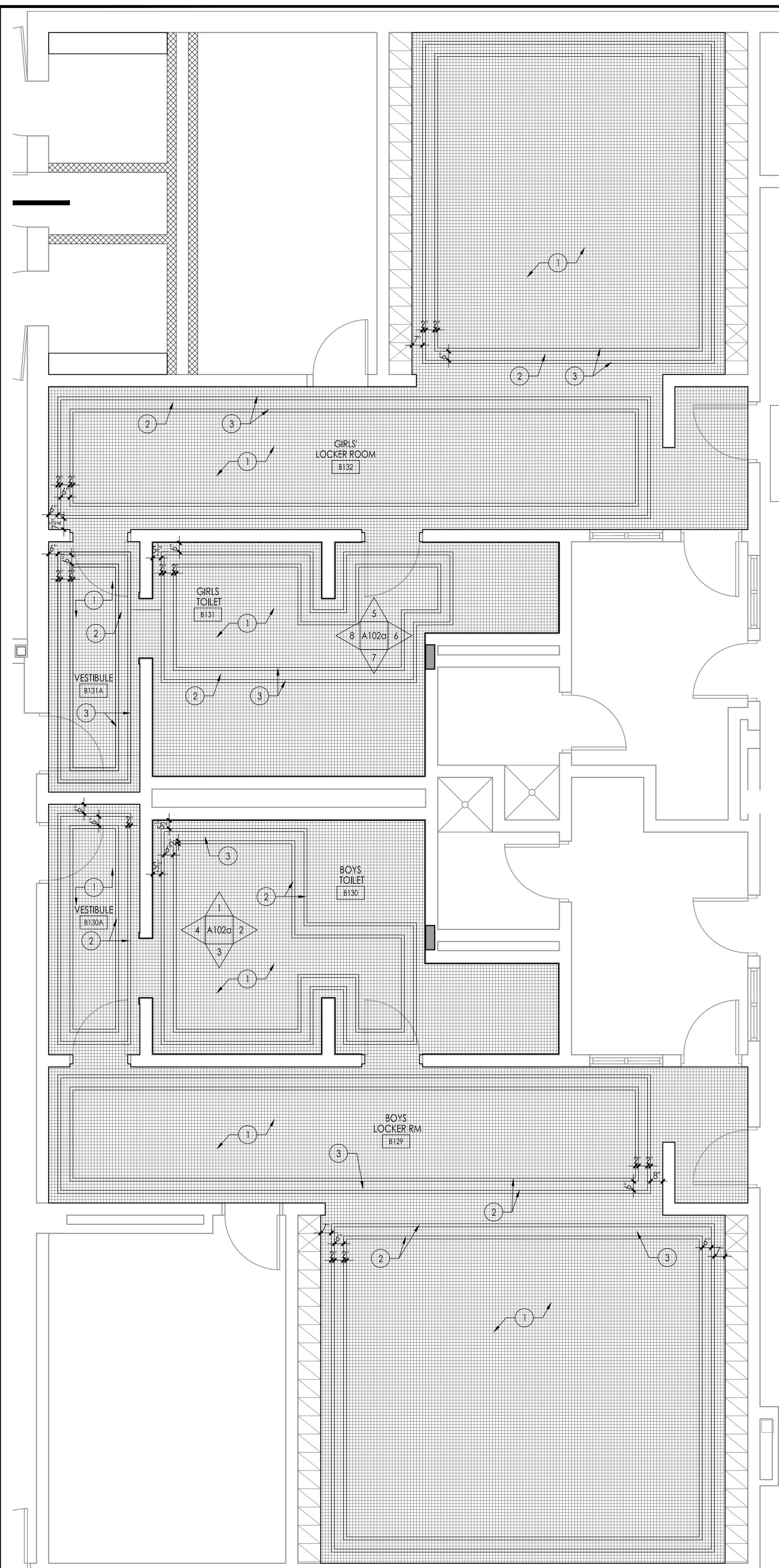
Project Number
4937C
Project Date
02.15.2019
Checked By
JJV
Drawn By
KM
Scale
AS NOTED

Drawing Name
PHASING PLAN

No.	Date	Description
1	03.05.19	ADDED BY ADDENDUM #1

Drawing Number
A001a

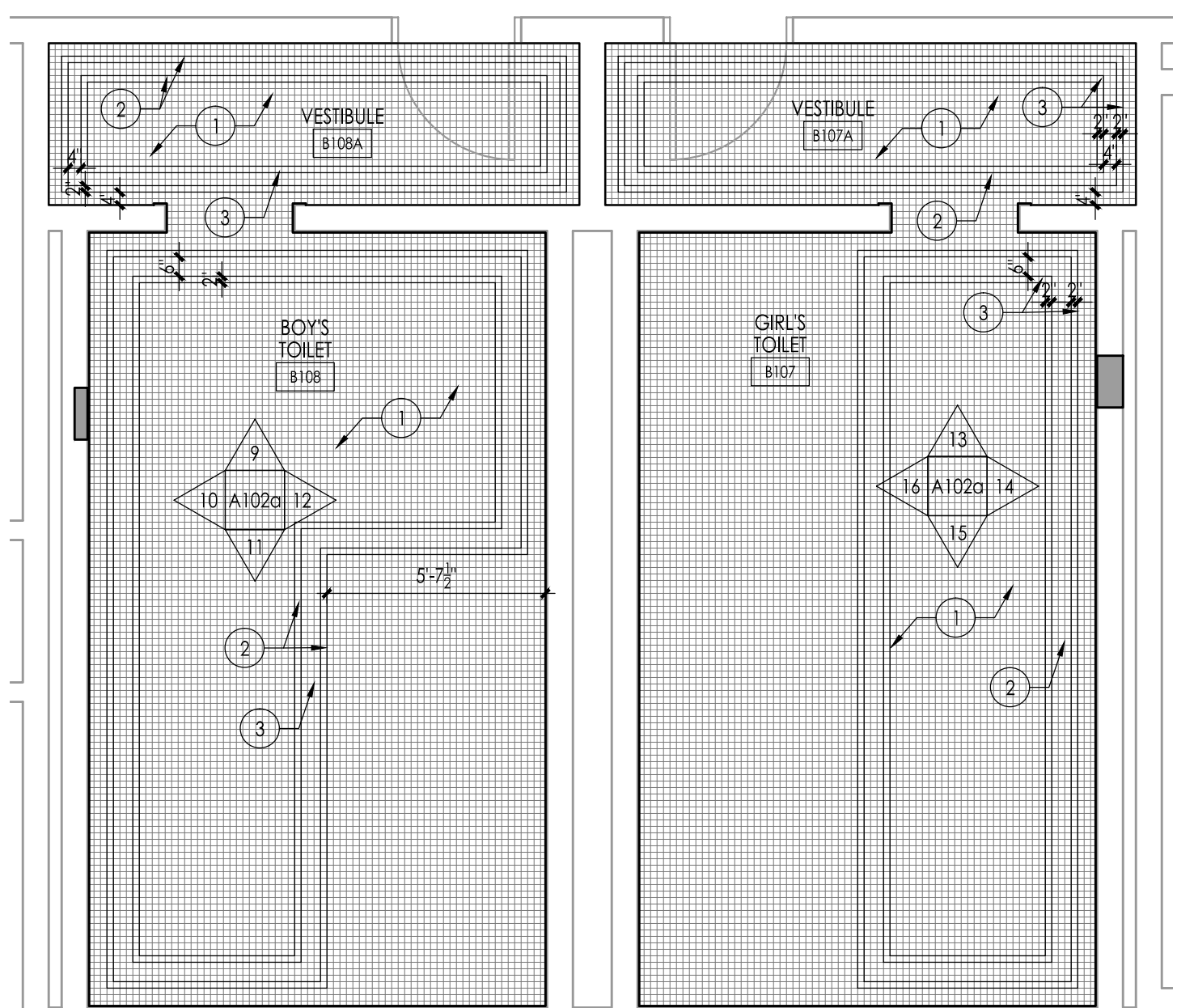
F V H D P C . C O M



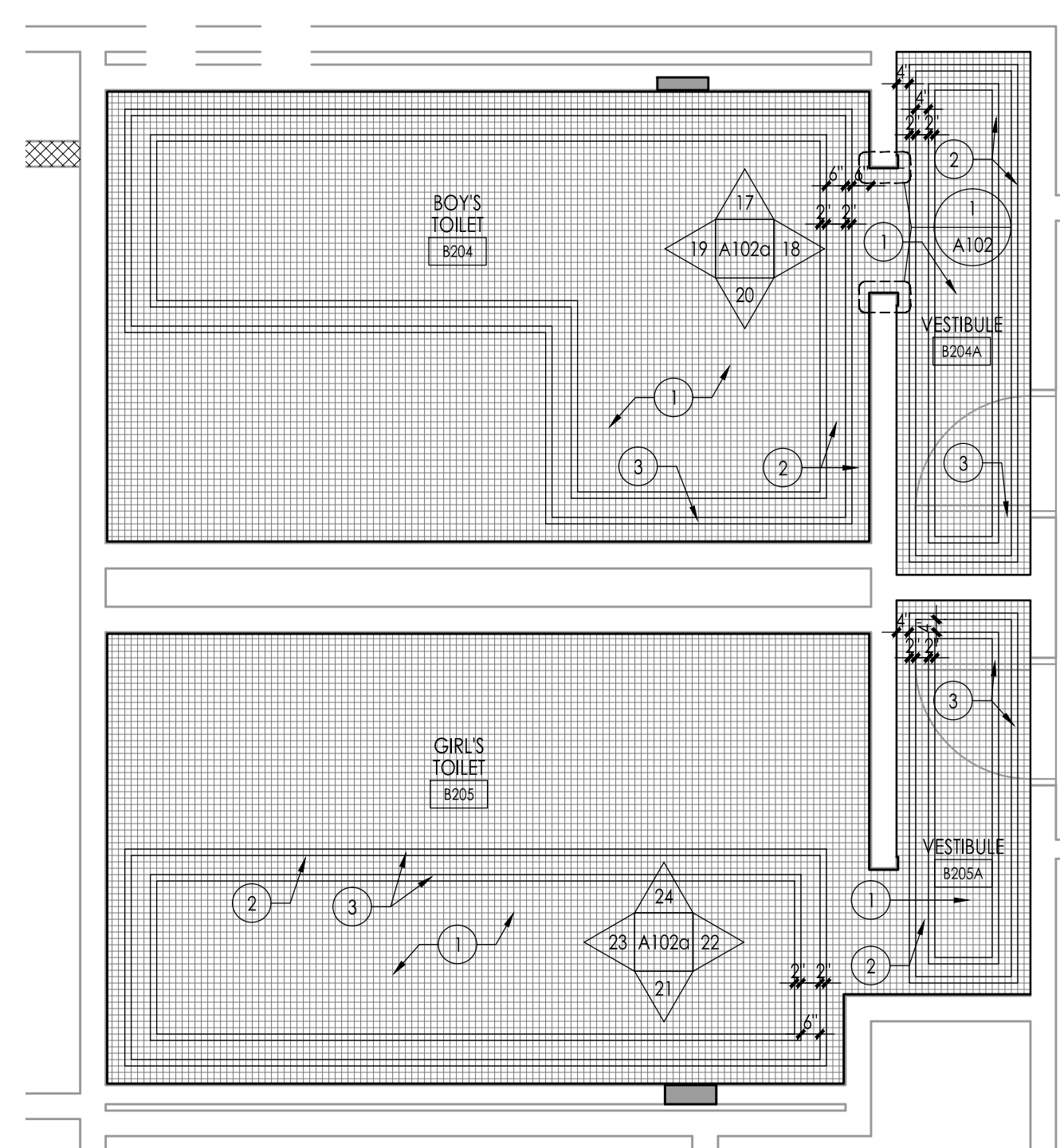
TILE LAYOUT - BOYS' TOILET B130, GIRLS' TOILET B131, BOYS' LOCKER B129, GIRLS' LOCKER B132
Scale: 1/4" = 1'-0"

TILE SCHEDULE:

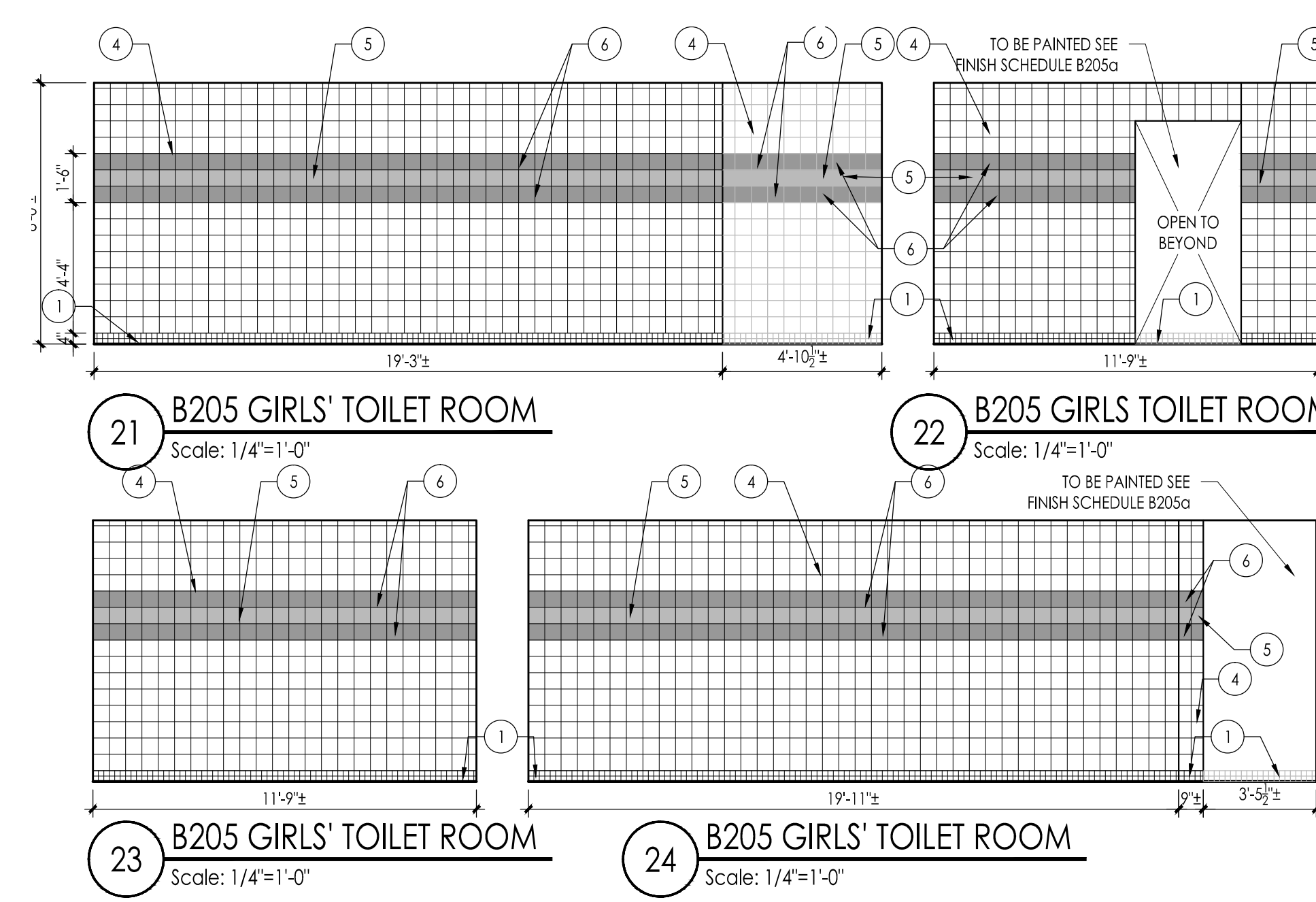
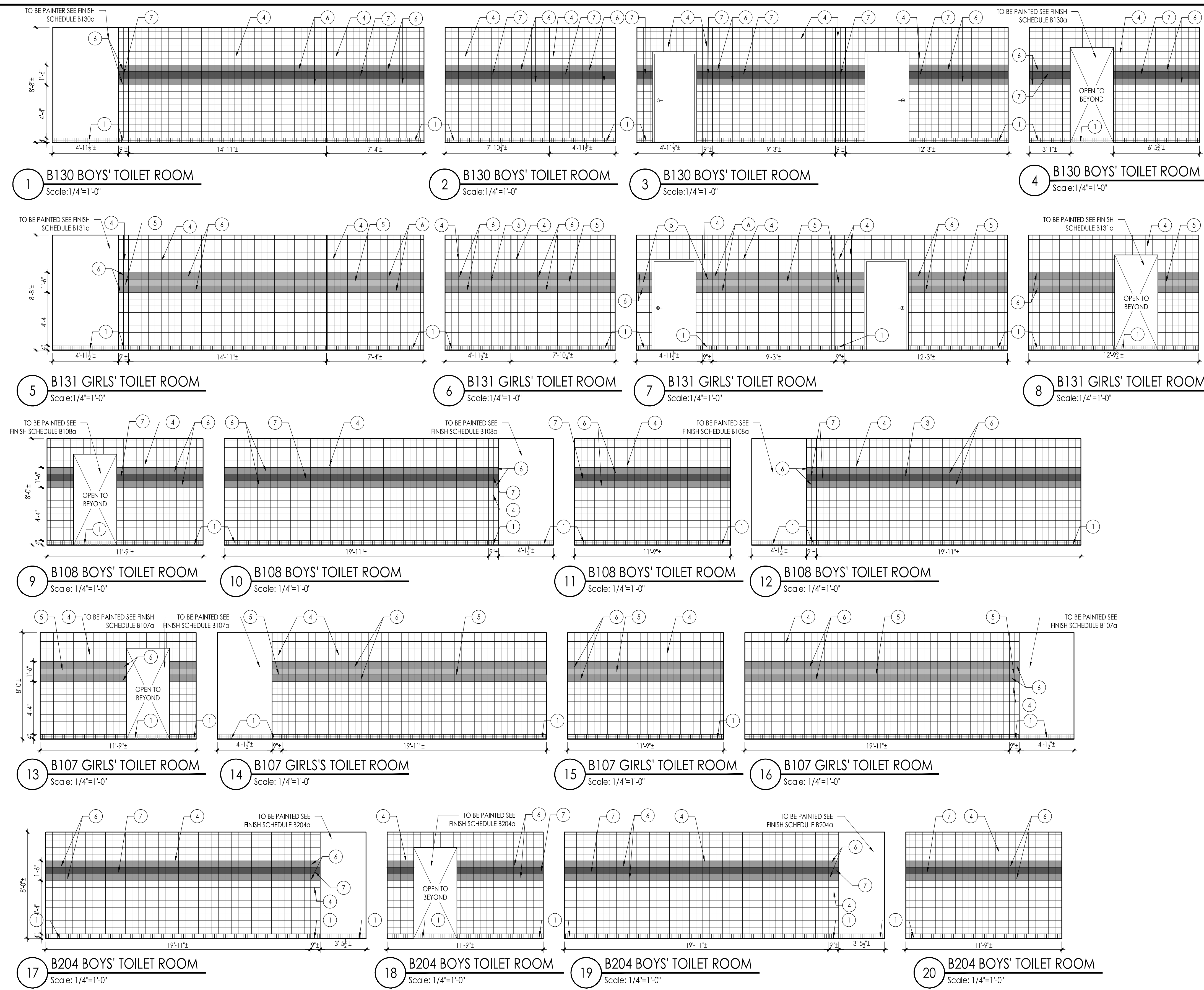
1	DAI-TILE	DESERT GRAY	2x2
2	DAI-TILE	ARCTIC WHITE	2x2
3	DAI-TILE	BLACK	2x2
4	NEWO	ULTRA WHITE	6x6
5	NEWO	UPSTICK BOMBSHELL RED GLOSS	6x6
6	NEWO	ARROW WOOD MATTE	6x6
7	NEWO	ABSOLUTE BLACK GLOSS	6x6



TILE LAYOUT - GIRL'S TOILET B107, BOYS TOILET B108
Scale: 1/4" = 1'-0"



TILE LAYOUT - BOYS TOILET B204, GIRL'S TOILET B205
Scale: 1/4" = 1'-0"



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FVHD architects
planners
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Project Name
ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
1876 DENNIS FORMAN DR MAYS LANDING, NJ 08330

Project Number
4937C
Project Date
02.15.2019
Checked By
JJV
Drawn By
KM
Scale
AS NOTED

Drawing Name
TOILET ROOMS AND LOCKER ROOMS TILE LAYOUT AND INTERIOR ELEVATIONS

Revisions	No.	Date	Description
1	03.05.19		ADDENDUM # 1

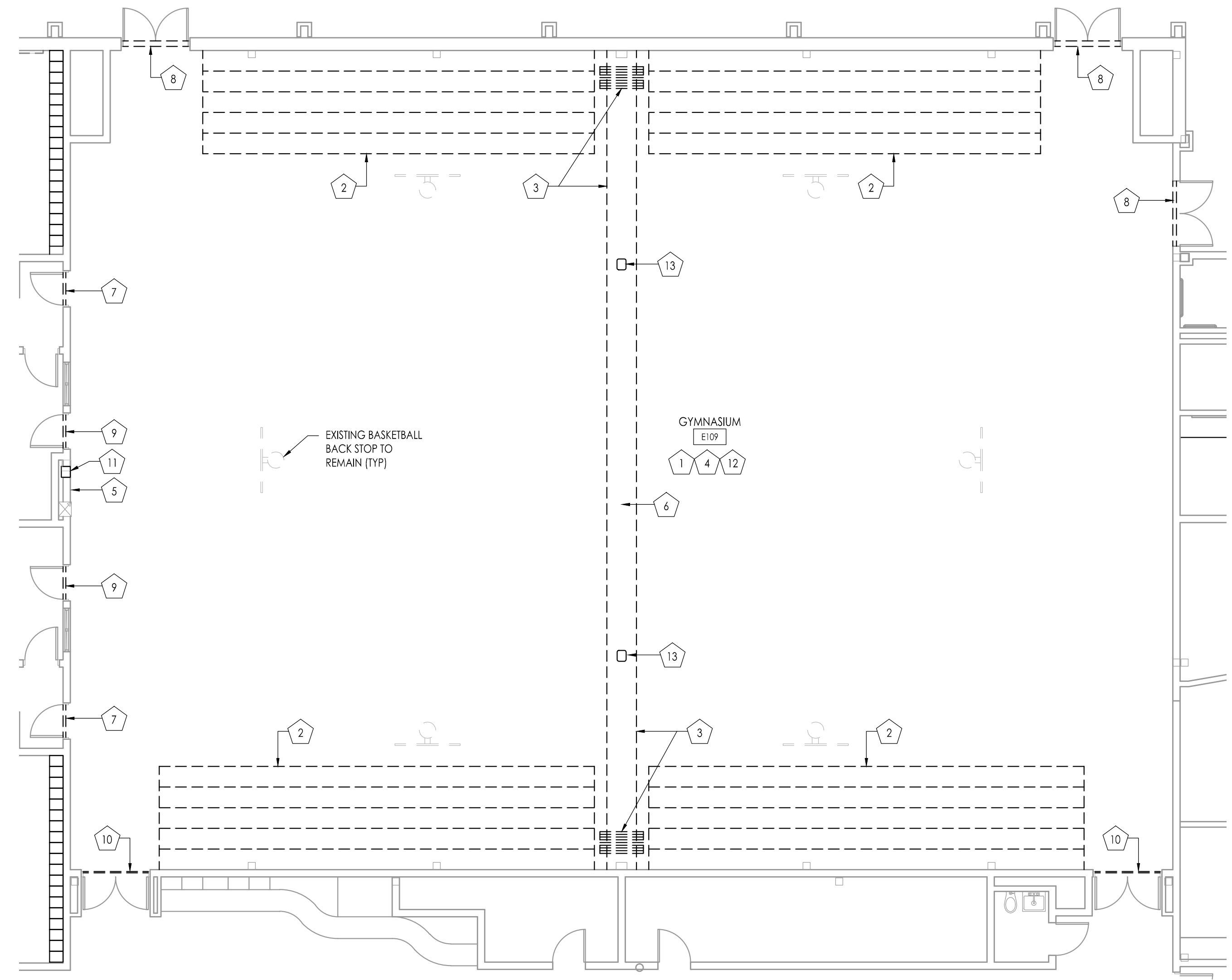
Drawing Number
A102a

NOTES:
UNLESS OTHERWISE SPECIFIED ON DRAWINGS PROVIDE & INSTALL LINTELS FOR ALL SQUARE HEAD MASONRY OPENINGS IN ALL MASONRY WALLS IN ACCORDANCE WITH THE FOLLOWING SCHEDULES & COMMENTS.

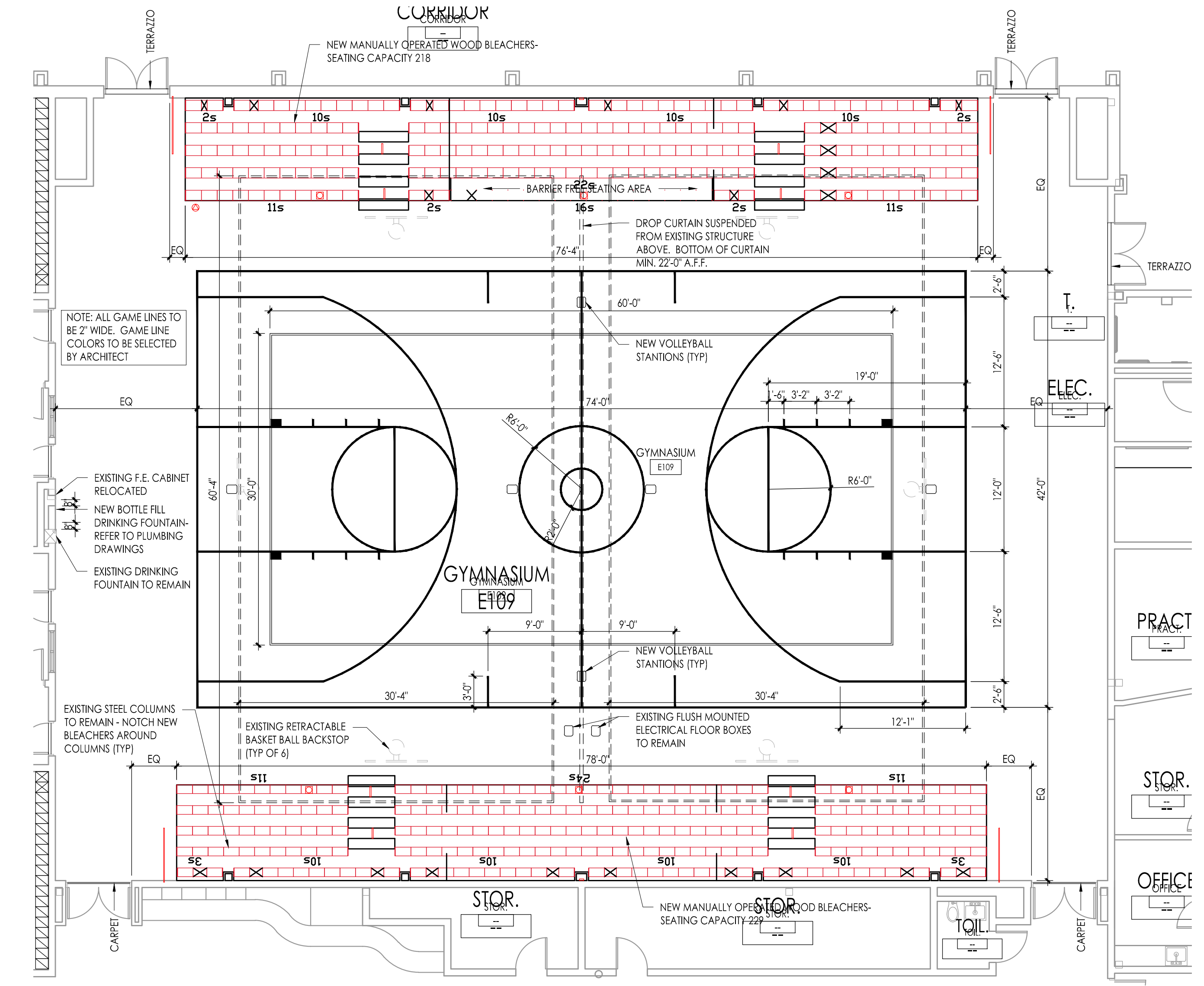
LOOSE LINTEL SCHEDULE (FOR 4", 8", 12", & 16" WALLS)		
MASONRY OPENING	LINTEL SIZE	REMARKS
UP TO 4'-0"	L - 3 1/2" x 3 1/2" x 1/4"	
4'-1" TO 6'-0"	L - 5" x 3 1/2" x 5/16"	
6'-1" TO 8'-0"	L - 6" x 3 1/2" x 5/16"	
OVER 8'-0"	W 8 x 18 + >	

LOOSE LINTEL SCHEDULE (FOR 6" WALLS)		
MASONRY OPENING	LINTEL SIZE	REMARKS
2'-0" TO 6'-0"	WT 7 x 11	
6'-1" TO 8'-0"	WT 8 x 13	

NOTES:
1. PROVIDE ONE (1) ANGLE FOR EACH 4" OF MASONRY WIDTH.
2. BEAR LINTELS 6" MINIMUM EACH SIDE OF OPENING.
3. ALL LINTELS IN EXTERIOR WALLS TO BE GALVANIZED.
4. WHERE OPENINGS LOCATED NEXT TO COLUMNS OR BEAMS, ATTACH TO STRUCTURAL STEEL, CONNECTION NOT TO PROTRUDE INTO OPENING.
5. CONSULT ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS FOR OPENING SIZE & LOCATION.



DEMOLITION PLAN - GYMNASIUM E109
Scale: 1/8" = 1'-0"



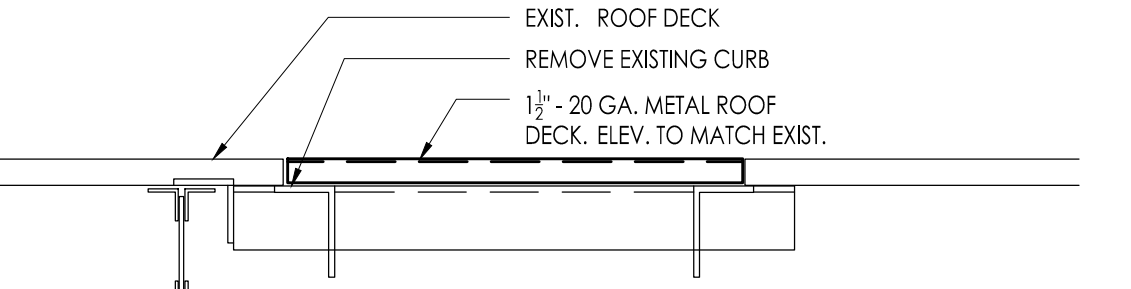
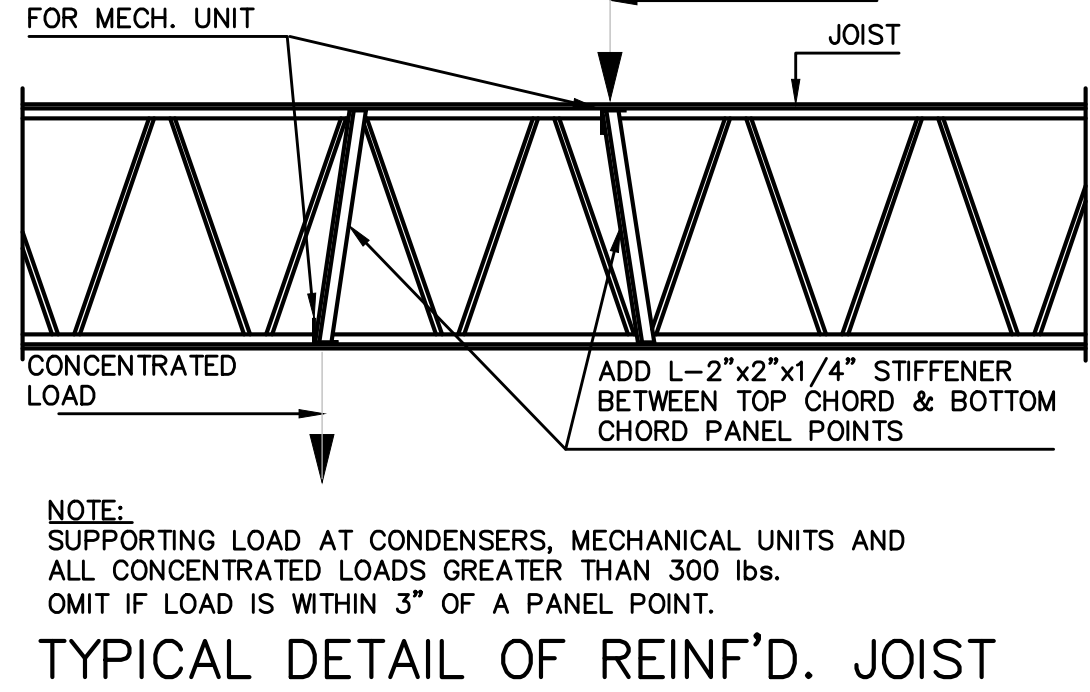
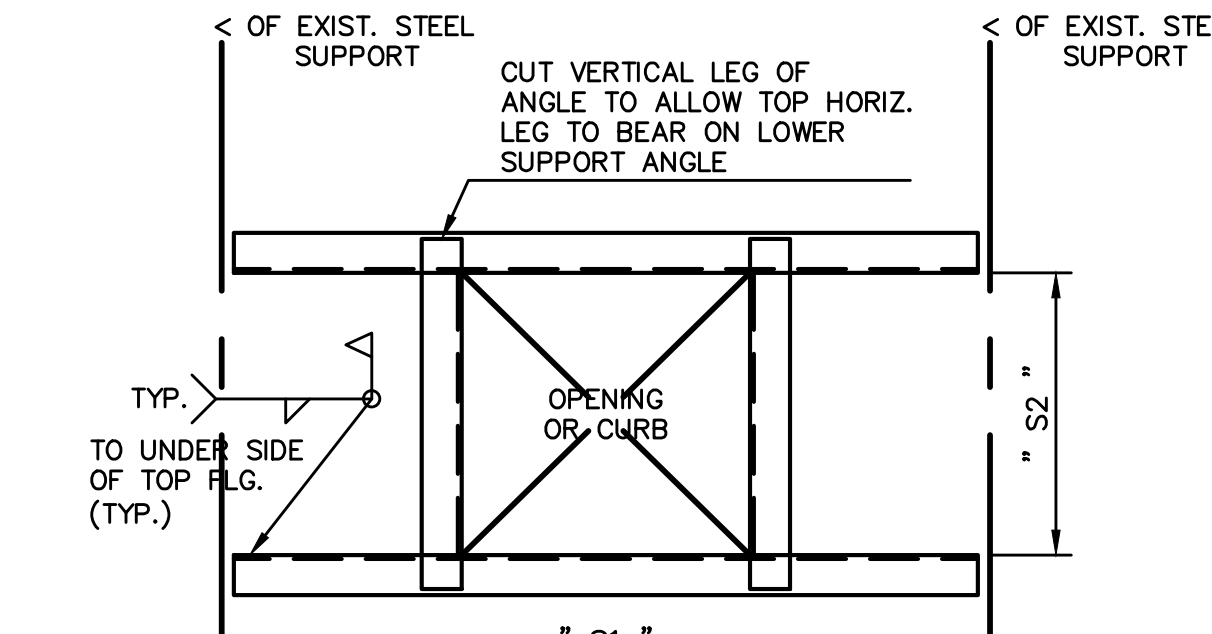
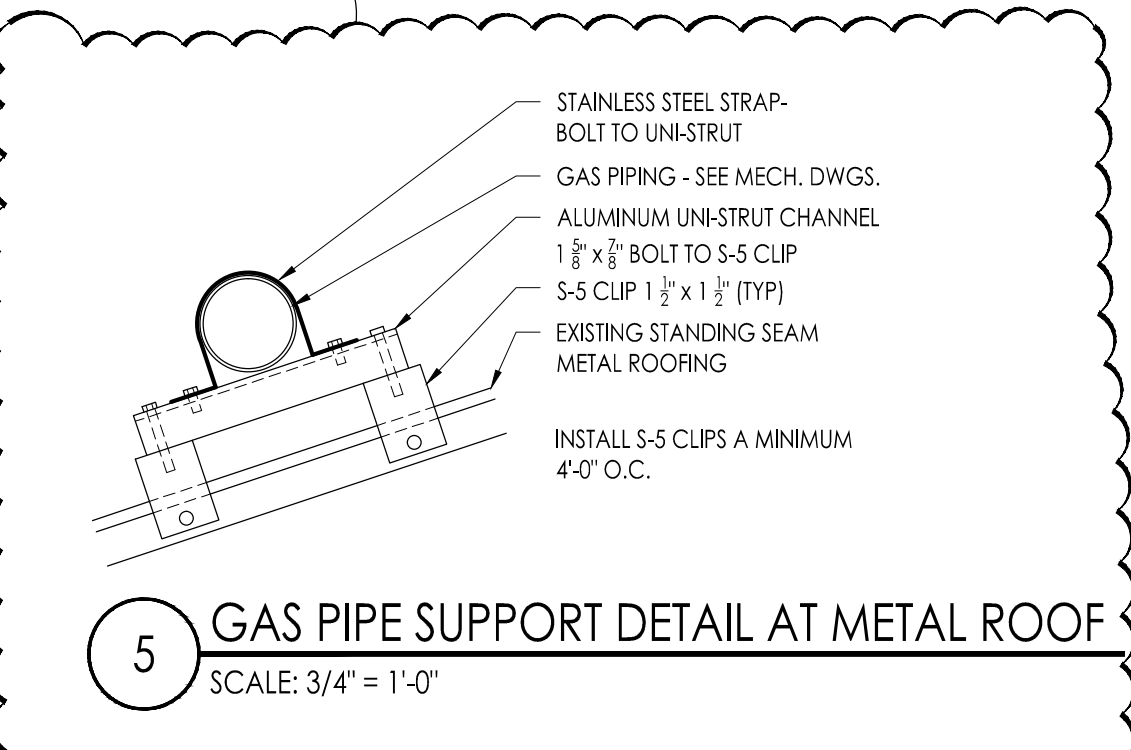
NEW WORK PLAN - GYMNASIUM E109
Scale: 1/8" = 1'-0"

DEMOLITION / NEW CONSTRUCTION NOTES (GYMNASIUM RENOVATIONS):

- EXISTING GYM FLOOR AND WALL BASE TO BE REMOVED BY OTHERS. GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING EXISTING CONCRETE SLAB TO MANUFACTURERS REQUIREMENTS PER THE SPECIFIED NEW FLOOR FINISH.
 - EXISTING MANUALLY OPERATED WOOD BLEACHERS TO BE REMOVED IN THEIR ENTIRETY. PATCH ALL OPENINGS LEFT IN CMU WALL AFTER REMOVAL. INSTALL NEW MANUALLY OPERATED WOOD BLEACHERS. SEE NEW WORK PLAN FOR NEW BLEACHER LAYOUT.
 - EXISTING ELECTRICALLY OPERATED FOLDING PARTITION TO BE REMOVED IN ITS ENTIRETY INCLUDING ALL TRACKS AND SUPPORTING HANGERS. REMOVE EXISTING SOFFIT AND FACIA THAT SURROUNDS SUPPORT TRACK IN ITS ENTIRETY. STEEL SUPPORT STRUCTURE TO REMAIN. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - REMOVE EXISTING RUBBER BASE IN ITS ENTIRETY. ALL WALLS IN GYMNASIUM TO BE PAINTED FULL HEIGHT BY GENERAL CONTRACTOR. PROVIDE PROTECTION FROM PAINT ON ALL WALL MOUNTED ITEMS PRIOR TO PAINTING. ALL STEEL JOISTS, BRIDGERS AND UNDERBARS OF METAL DECKING TO BE PAINTED BY MECHANICAL CONTRACTOR. REFER TO PHOTOGRAPHS ON DRAWING A104 FOR ADDITIONAL SCOPE OF PAINTING. INSTALL NEW 4" HIGH RUBBER BASE ON ALL WALLS
 - NEW IN-WALL WATER BOTTLE FILLING STATION. CUT OPENING IN EXISTING MASONRY TO THE APPROPRIATE WIDTH AND HEIGHT TO ACCOMMODATE FILLING STATION. INSTALL APPROPRIATE SIZE STEEL LINTEL OVER NEW OPENING. INSTALL AT REQUIRED ADA HEIGHT. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - INSTALL NEW ELECTRICALLY OPERATED DROP CURTAIN CENTERED IN GYMNASIUM. SUPPORT DROP CURTAIN FROM EXISTING STEEL STRUCTURE USED TO SUPPORT REMOVED FOLDING PARTITION. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - REMOVE EXISTING MARBLE SADDLE IN ITS ENTIRETY. INSTALL NEW MARBLE ADA SADDLE TO CONFORM TO ALL BARRIER FREE REQUIREMENTS.
 - REMOVE EXISTING ALUMINUM DOOR SADDLE IN ITS ENTIRETY. INSTALL NEW ALUMINUM ADA SADDLE TO MATCH EXISTING. SADDLE TO CONFORM TO ALL BARRIER FREE REQUIREMENTS.
 - REMOVE EXISTING WOOD DOOR SADDLE IN ITS ENTIRETY. INSTALL NEW ALUMINUM ADA DOOR SADDLE TO CONFORM TO ALL BARRIER FREE REQUIREMENTS.
 - REMOVE EXISTING RUBBER THRESHOLD IN ITS ENTIRETY. INSTALL NEW RUBBER ADA THRESHOLD TO CONFORM TO ALL BARRIER FREE REQUIREMENTS.
 - REMOVE EXISTING RECESSED FIRE EXTINGUISHER CABINET. SAWCUT OPENING IN WALL ADJACENT TO NEW WATER BOTTLE FILLER TO ACCOMMODATE REINSTALLATION OF EXISTING FIRE EXTINGUISHER CABINET AT SAME HEIGHT AS PREVIOUSLY INSTALLED IN WALL. INSTALL APPROPRIATE SIZE STEEL LINTEL OVER NEW OPENING.
 - REMOVE EXISTING STRUCTURAL CROSS BRIDGING BETWEEN JOISTS THAT ARE IN CONFLICT WITH NEW DUCTWORK TO BE INSTALLED. ADD NEW STRUCTURAL CROSS BRIDGING IN BAYS WHERE EXISTING DUCTWORK IS TO BE REMOVED. ALL NEW BRIDGING TO BE 2" x 2" x 1/4" SECURED TO TOP AND BOTTOM OF STEEL JOISTS.
 - REMOVE EXISTING VOLLEYBALL STATIONS IN THEIR ENTIRETY. PATCH EXISTING HOLE WITH NEW CONCRETE FLUSH WITH EXISTING CONCRETE. CORE DRILL NEW HOLE TO INSTALL NEW VOLLEYBALL STATION
- ALL PLUMBING, MECHANICAL OR ELECTRICAL DISCONNECTS SHALL BE MADE BY THE RESPECTIVE TRADES. ALL EQUIPMENT, DEVICES, FIXTURES, ETC. SHALL BE REMOVED FROM THE SITE BY THE RESPECTIVE CONTRACTOR. NOTE: THE EXISTING FIRE ALARM SYSTEM SHALL NOT BE DIMINISHED NOR SHALL EXISTING FIRE ALARM DEVICES BE REMOVED DURING CONSTRUCTION. ALL DEVICES ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- REFER TO A101 FOR GENERAL DEMOLITION NOTES
- REFER TO A102 FOR ROOM FINISH SCHEDULE

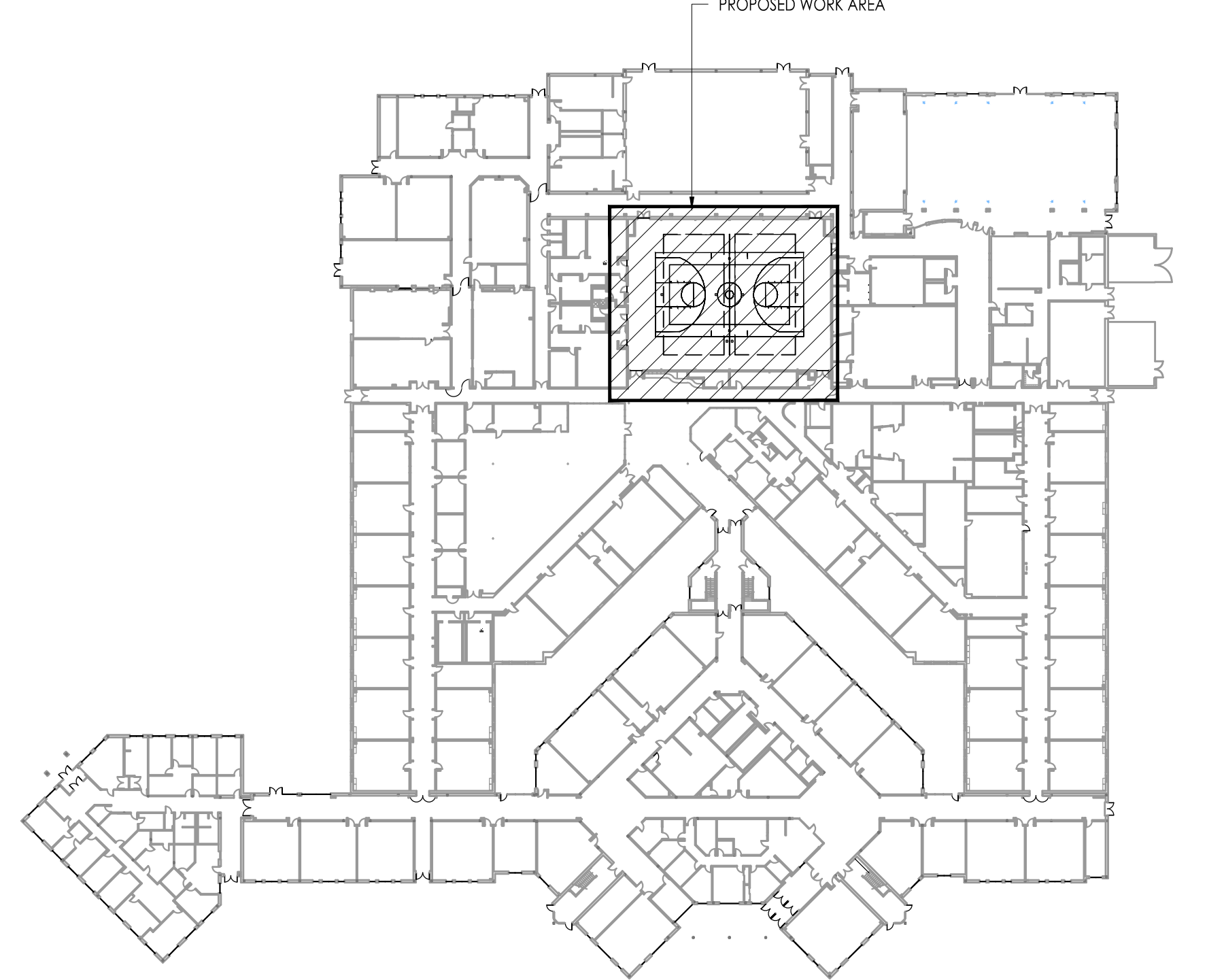
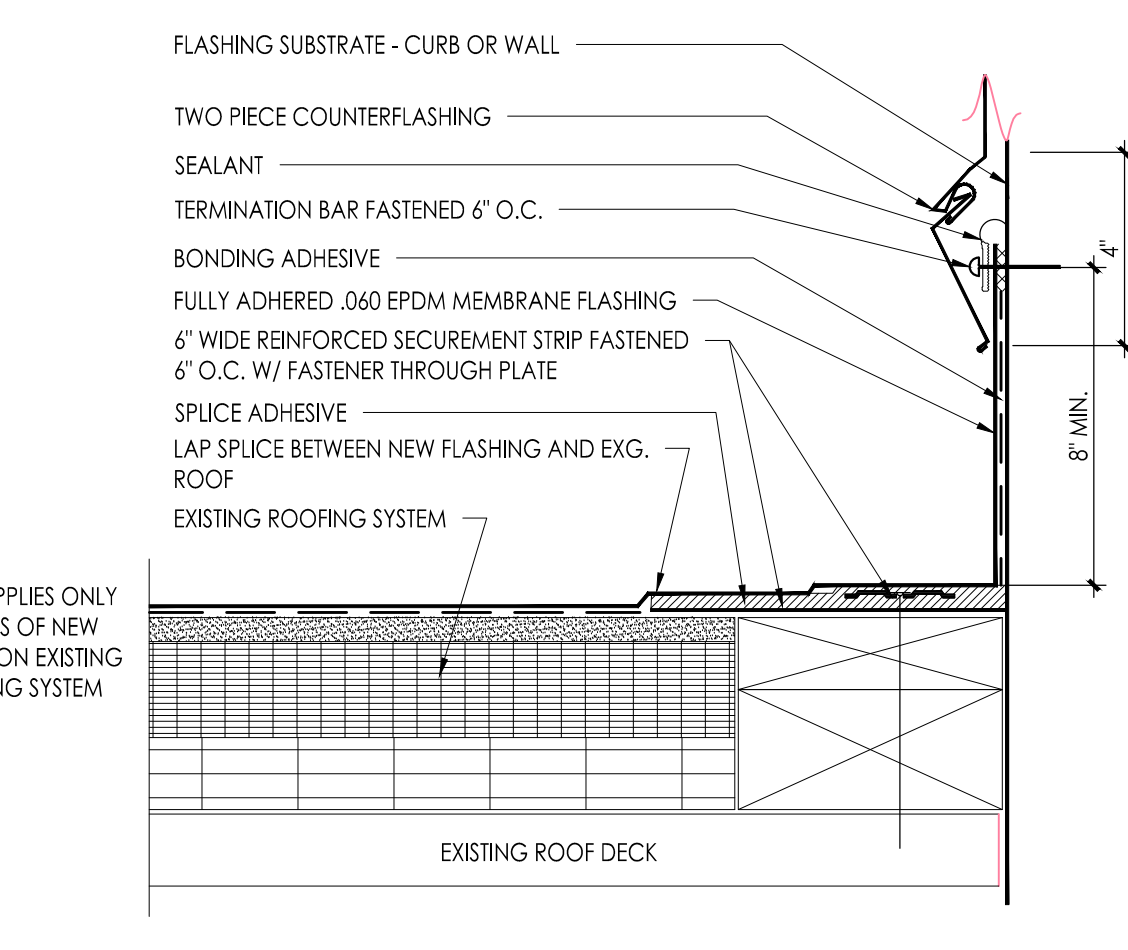
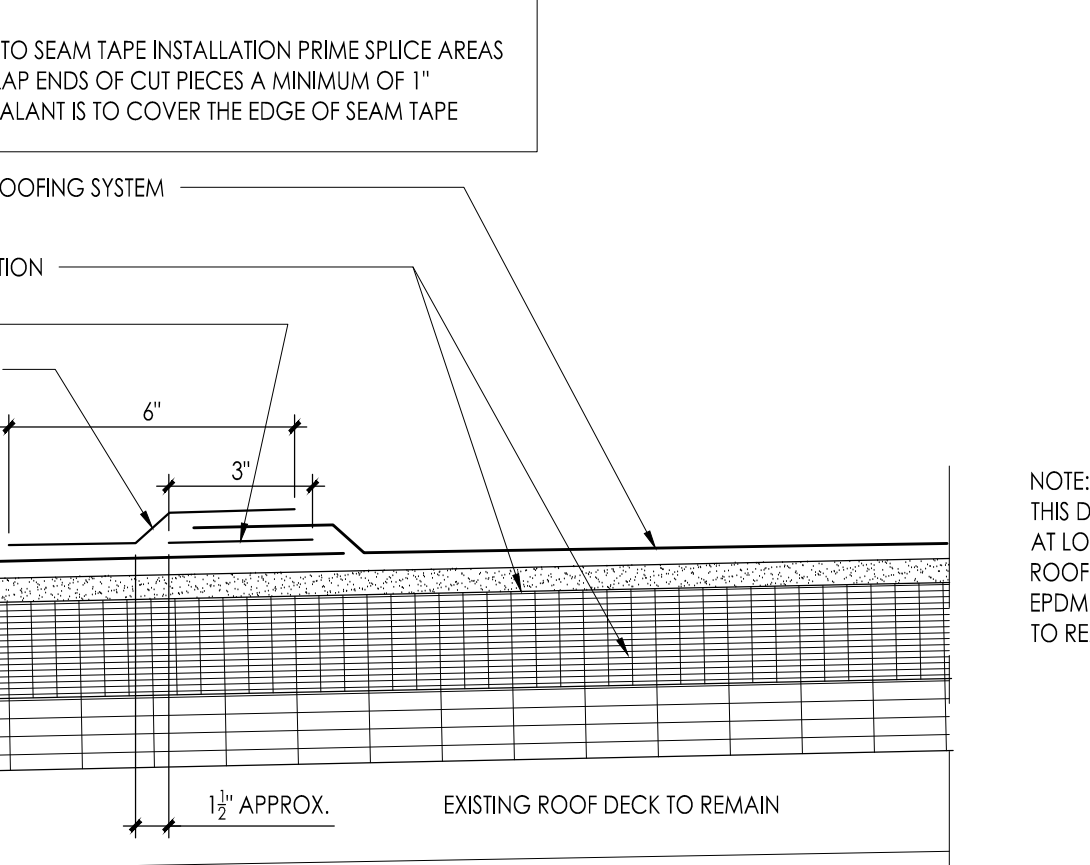
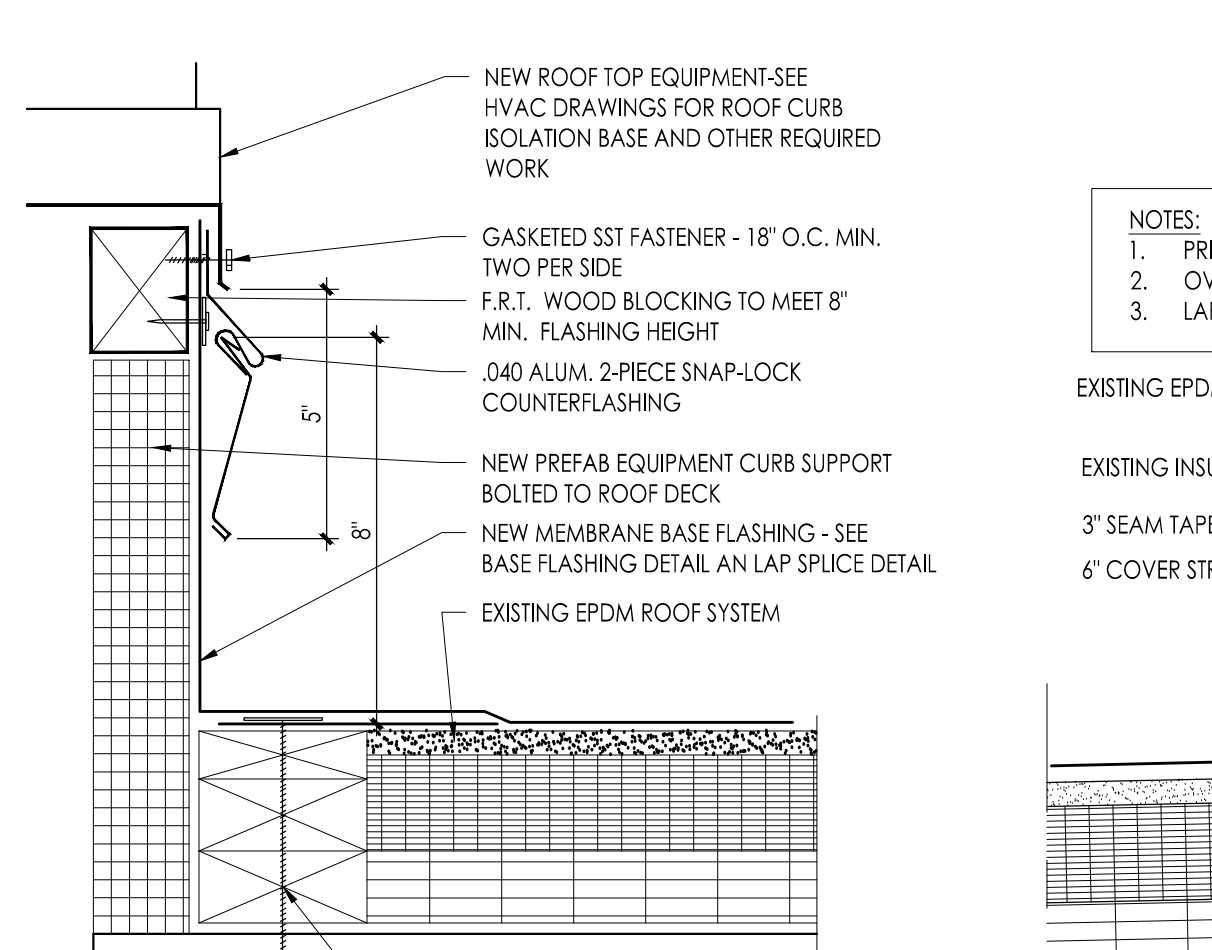
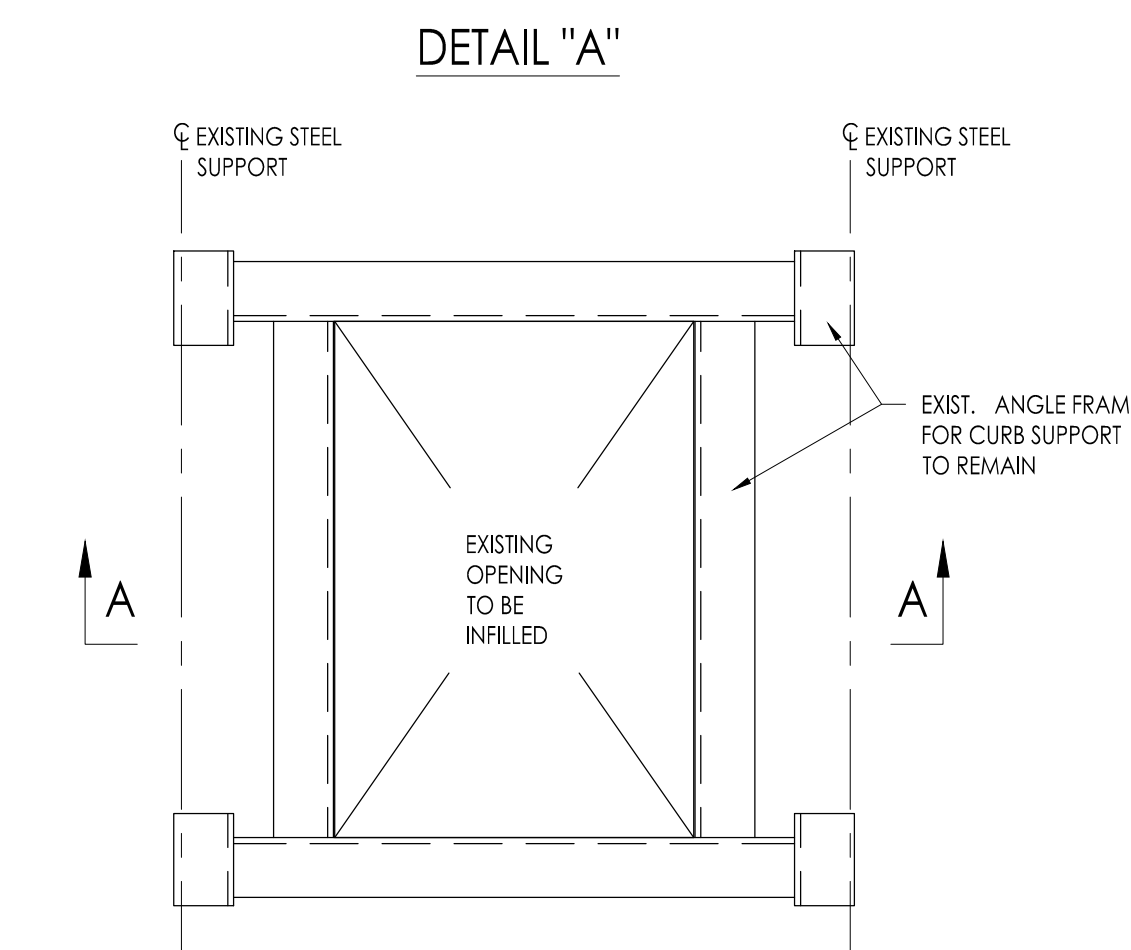
EXISTING ROOFING SYSTEM NOTE:
ALL WORK PERFORMED AS PART OF THIS PROJECT THAT IMPACTS OR MODIFIES THE EXISTING ROOFING SYSTEM IN ANY FORM SHALL BE PERFORMED IN A MANNER APPROVED BY THE ROOFING MANUFACTURER SUCH THAT THE EXISTING ROOF WARRANTY IN PLACE AT THE TIME OF THE WORK SHALL NOT BE VOIDED.

EXISTING ROOFING SYSTEM WARRANTY:
WILLIAM DAVIES MIDDLE SCHOOL
MANUFACTURER: CARLSLE
ROOFING SYSTEM: CARLSLE FULLY ADHERED EPDM ROOF SYSTEM
DATE OF WARRANTY: 20 YEAR WARRANTY
INSTALLATION CONTRACTOR: NOVEMBER 7, 2005
THOMAS COMPANY, INC.
114 NORTH BRIGHTON AVENUE
ATLANTIC CITY, NJ 08401
PHONE: 609-344-5846



NOTES:
1. FOR SIZE & LOCATION OF OPENINGS SEE ARCHITECTURAL & MECHANICAL DRAWINGS.
2. STEEL CONTRACTOR SHALL VERIFY ALL OPENINGS AND EXACT LOCATIONS WITH THE TRADE CONTRACTOR REQUIRING SAID OPENINGS PRIOR TO FABRICATION & ERECTION OF STEEL FRAMES.
3. PROVIDE STEEL FRAMES AS SHOWN AROUND ALL REQUIRED OPENINGS LARGER THAN 8" AT ROOF.
4. PROVIDE STEEL ANGLES ON ALL SIDES OF OPENINGS UNLESS BEAM IS SHOWN ON PLAN. ANGLE SIZES TO BE:
FOR "S1" OR "S2" <= 6'-6" L-4"x4"x5/16"
FOR "S1" OR "S2" > 6'-6" L-6"x6"x3/8"
5. PROVIDE STEEL ANGLES ON ALL SIDES OF MECH'L CURBS UNLESS BEAM IS SHOWN ON PLAN. ANGLE SIZES TO BE L-6"x6"x3/8".
6. FOR SIZE & LOCATION OF MECH'L UNITS, SEE ARCH'L & MECH'L DWGS.

NOTE:
SUPPORTING LOAD AT CONDENSERS, MECHANICAL UNITS AND ALL CONCENTRATED LOADS GREATER THAN 300 lbs. OMIT IF LOAD IS WITHIN 3" OF A PANEL POINT.



BUILDING KEY PLAN
Scale: NOT TO SCALE

1 STEEL DECK INFILL DETAIL
Scale: 3/4" = 1'-0"

2 ROOF TOP CURB FLASHING EXISTING EPDM ROOF
3" = 1'-0"

3 TYPICAL LAP SPLICE DETAIL
3" = 1'-0"

4 TYPICAL BASE FLASHING DETAIL EXISTING EPDM ROOF
3" = 1'-0"

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F V H D P C . C O M

Project Name
ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

Project Location
1876 DENNIS FORMAN DR MAYS LANDING, NJ 08330

Project Number
4937C

Project Date
02.15.2019

Checked By
JJV

Drawn By
JMK

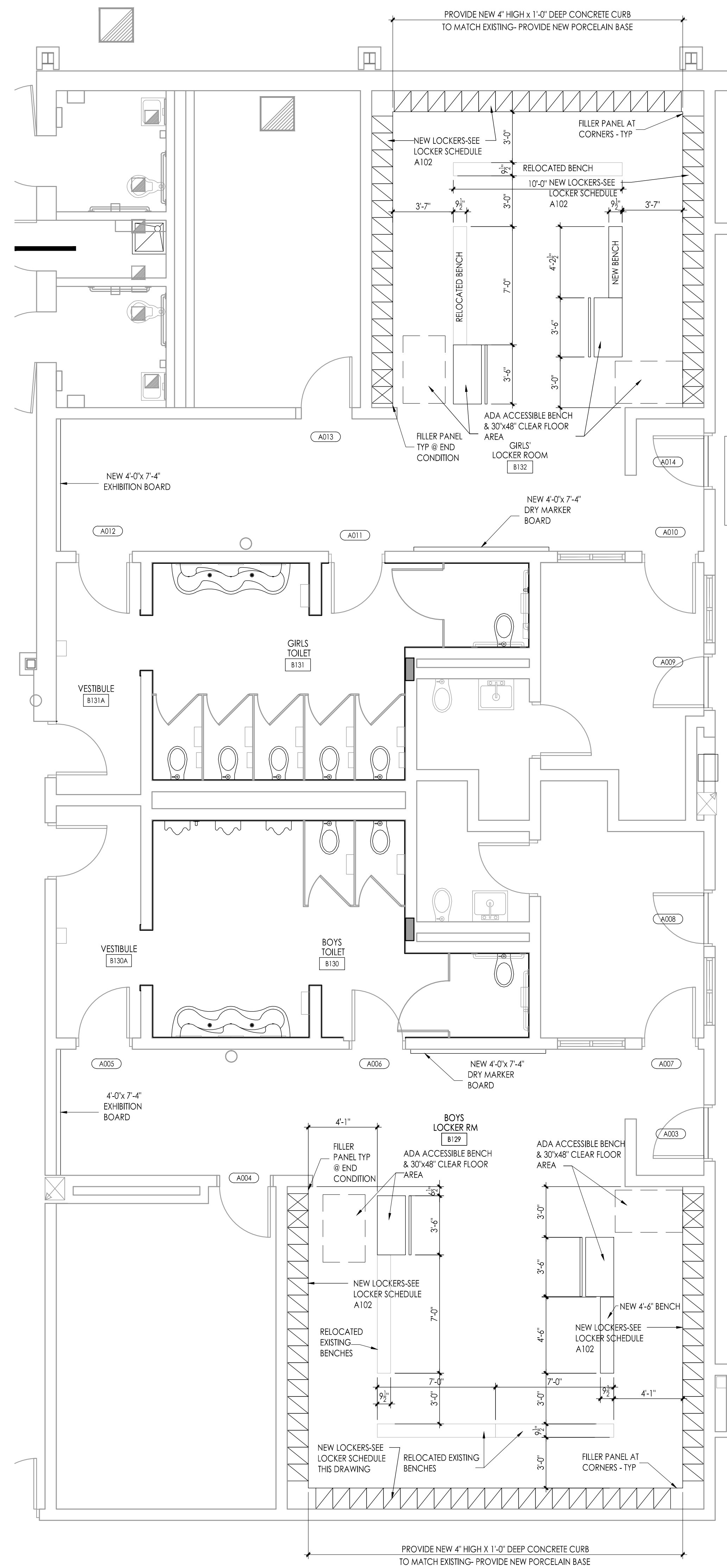
Scale
AS NOTED

Drawing Name
GYMNASIUM DEMOLITION PLAN, NEW WORK PLAN, DETAILS

Revisions

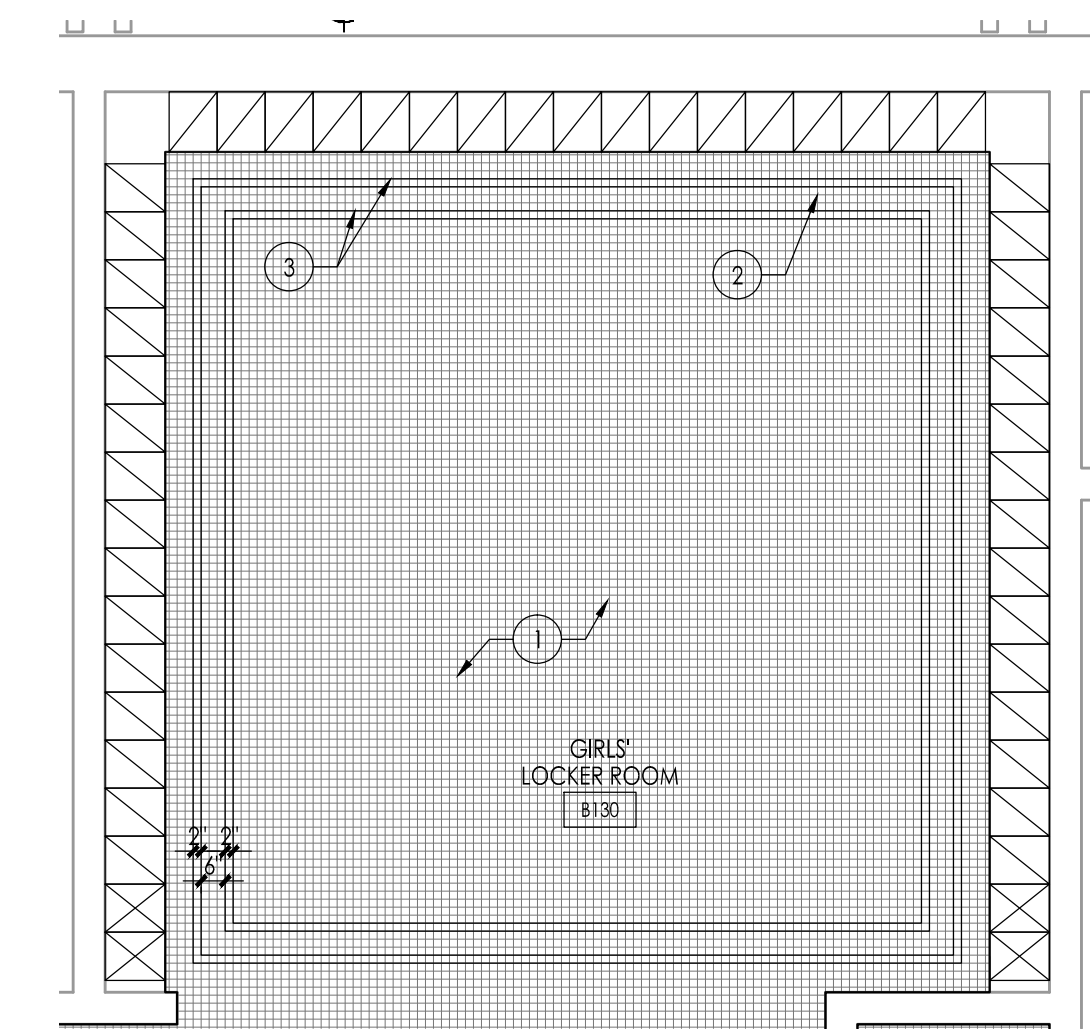
No.	Date	Description
1	03/05/2019	ADDENDUM #1

Drawing Number
A103



NEW WORK - LOCKER B129, LOCKER B132
Scale: 1/4" = 1'-0"

1. REFER TO BASE BID DEMOLITION DRAWING AND NOTES FOR INFORMATION AS APPLICABLE.
2. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SCOPE OF THE ALTERNATE BID AND PROVIDE ALL NECESSARY REMOVALS AND DEMOLITION REQUIRED FOR THE NEW CONSTRUCTION WHETHER INDICATED OR NOT.
3. AT NEW CONCRETE CURB ROUGH UP EXISTING CONCRETE SLAB AND DOWEL NEW CURB TO EXISTING SLAB AT 18" O.C. - STAGGARD.
4. REFER TO BASE BID DRAWING FOR ADDITIONAL INFORMATION.
5. TURN OVER TO OWNER CHALK AND TACK BOARDS INDICATED FOR REMOVAL UNDER NOTE 12 ON DRAWING A101.
6. TURN OVER TO OWNER ALL LOCKER ROOM BENCHES INDICATED FOR REMOVAL UNDER NOTE 13 AND NOT INDICATED FOR RELOCATION.



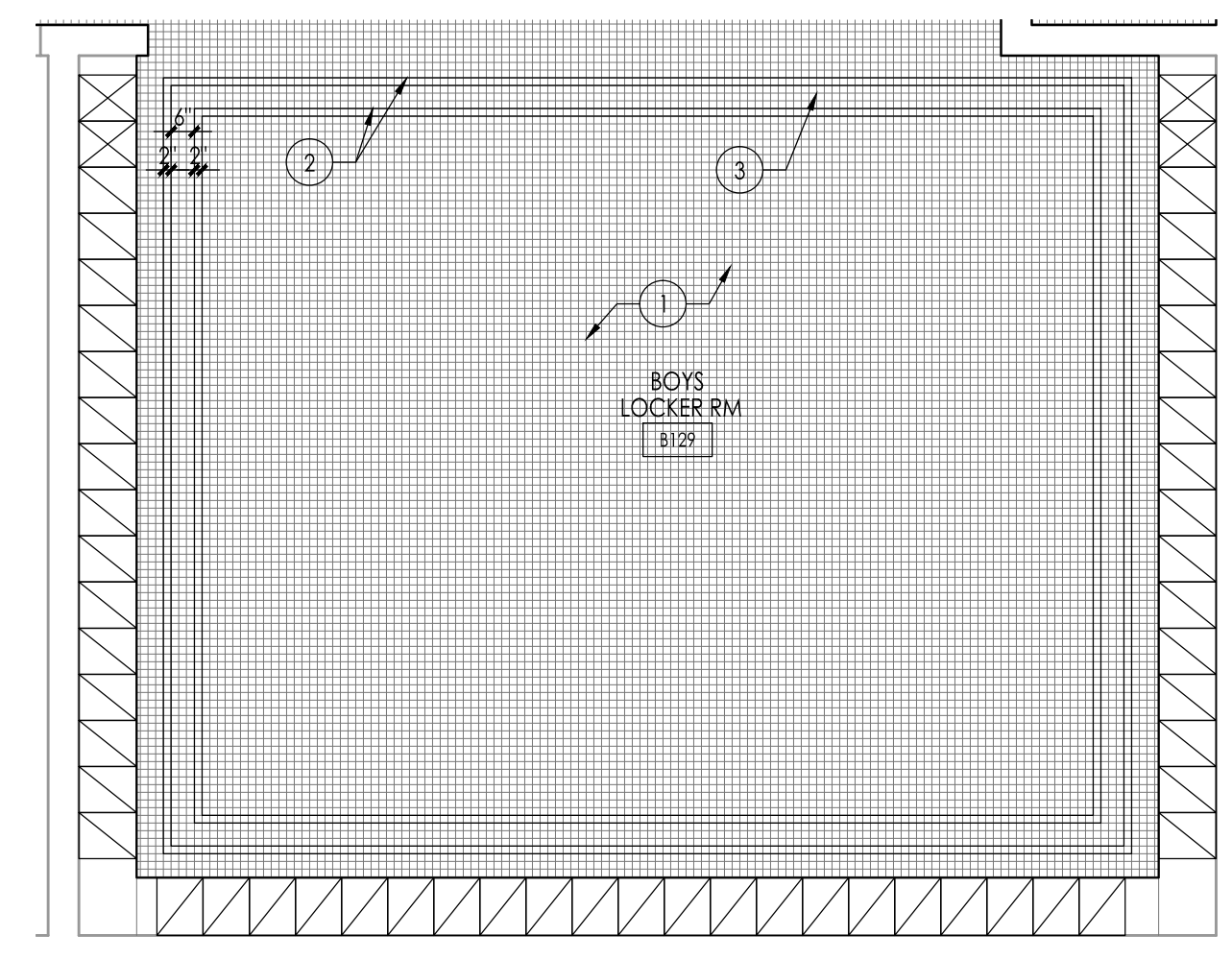
TILE LAYOUT - LOCKER B132

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

REFER TO A102a FOR CONTINUATION OF TILE LAYOUT.

TILE SCHEDULE:

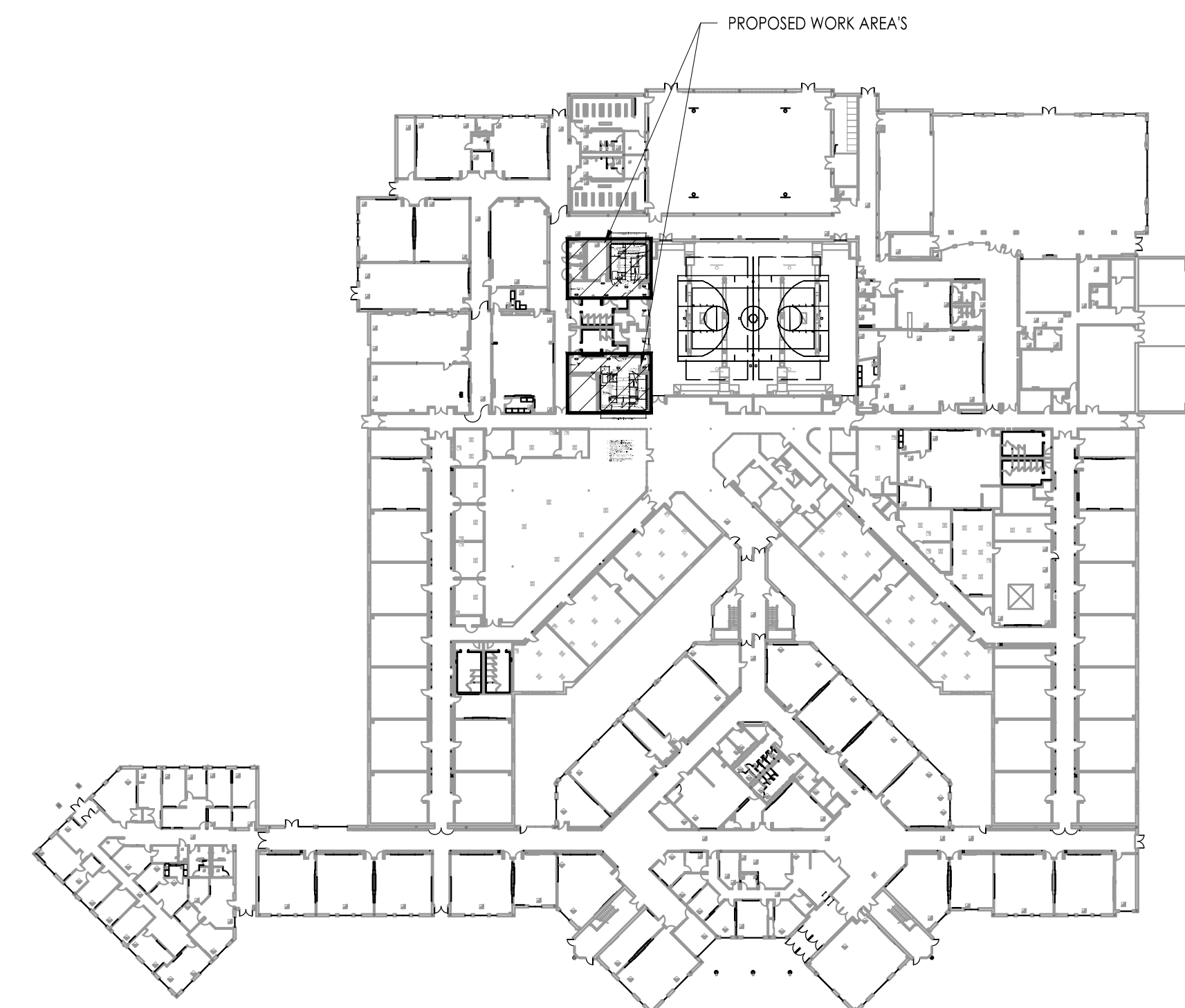
1	DAL-TILE	DESERT GRAY	2x2
2	DAL-TILE	ARCTIC WHITE	2x2
3	DAL-TILE	BLACK	2x2



TILE LAYOUT - LOCKER B129

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

REFER TO A102a FOR CONTINUATION OF TILE LAYOUT.



BUILDING KEY PLAN
Scale: NOT TO SCALE

JOHN J. VEISZ, AIA, CSBA
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NU-214866001 PA-84208204
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Project Name
ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL

Project Owner Name
HAMILTON TOWNSHIP BOARD OF EDUCATION

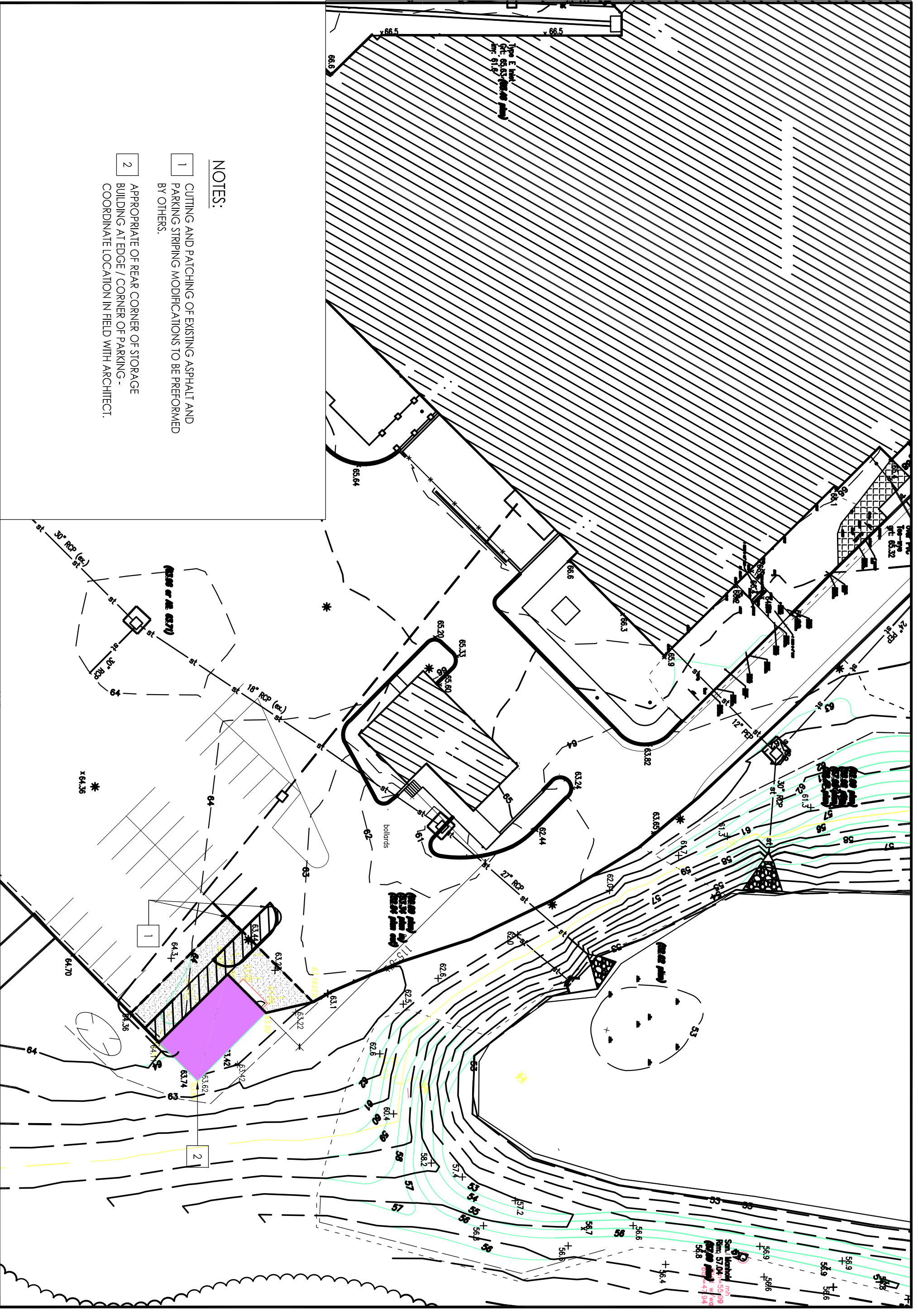
Project Location
1876 DENNIS FORMAN DR MAYS LANDING, NJ 08330

Project Number
4937C
Project Date
02.15.2019
Checked By
JJV
Drawn By
RW KM
Scale
AS NOTED

Drawing Name
LOCKER ROOM ALTERATIONS
-ALTERNATE BID

No.	Date	Description
1	03.05.19	ADDENDUM # 1

Drawing Number
A104a



NOTES:

- CUTTING AND PATCHING OF EXISTING ASPHALT AND PARKING STRIPING MODIFICATIONS TO BE PERFORMED BY OTHERS.
- APPROPRIATE OF REAR CORNER OF STORAGE BUILDING AT EDGE / CORNER OF PARKING - COORDINATE LOCATION IN FIELD WITH ARCHITECT.

AD1-01 Drawing Number	Project Number 4937C	FVHD architects planners Fraytak Veisz Hopkins Duthie P C Corporate: 1515 Lower Ferry Road - Trenton - New Jersey 08628 Pennsylvania: 140 Whitaker Ave - Mont Clare - Pennsylvania 19453 FVHD P C . C O M	Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200
	Project Date 2.12.2019		Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200
	Checked By JJV		Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200
	Drawn By dsb		Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200
Scale 1:60	Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	
Drawing Name SITE PLAN	Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	
Revisions NO. DATE DESCRIPTION	Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	
Hamilton Township School District	Project Location 1876 DENNIS FORMAN DR MAVS LANDING, NJ 08330	Project Name ALTERATIONS AND RENOVATIONS TO WILLIAM DAVIES MIDDLE SCHOOL	Project Owner Name HAMILTON TOWNSHIP BOARD OF EDUCATION	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	Project Name JOHN J. VEISZ, AIA, CSBA NJ-21AD0866900 PA - RA0108198 WILLIAM D. HOPKINS III, AIA, LEED AP NJ-21AD0708000 PA - RA012550X GEORGE R. DUTHIE JR., AIA, PP NJ-21AD1299200	

ADDENDUM NO. 1 (MEP portion)

(G&H ADDENDUM NO. 1)

to the

SPECIFICATIONS AND DRAWINGS

for the

**ALTERATIONS AND RENOVATIONS TO
JOSEPH C. SHANER MEMORIAL
ELEMENTARY SCHOOL & ALTERATIONS
AND RENOVATIONS TO WILLIAM DAVIES
MIDDLE SCHOOL**

for the

HAMILTON TOWNSHIP SCHOOL DISTRICT

Located at

**JOSEPH C. SHANER MEMORIAL ELEMENTARY SCHOOL:
5801 3RD ST., MAYS LANDING, NJ 08330**

**DAVIES MIDDLE SCHOOL: 1876 DENNIS FORMAN DR.,
MAYS LANDING, NJ 08330**



Gillan and Hartmann, Inc.

1. MEP Addendum No. 1 dated March 05, 2019, is issued as part of the Contract Documents, dated February 15, 2019, to inform and/or specify changes, which take precedence over information contained in the original Contract Documents. Unless otherwise specifically noted or specified hereinafter, or shown on drawings or schedules accompanying this Addendum, all work required by this Addendum shall conform to the applicable provisions of the Contract Documents. It shall be the responsibility of the Bidder to include in their bid any cost implications of this Addendum. All Bidders are to indicate on the form of proposal submitted by them, acknowledgment of receipt and compliance with the contents of this change to the Contract Documents.
2. Any provision in any of the Contract Documents which may be in conflict or be inconsistent with the contents of this Addendum shall be void to the extent of such conflict or inconsistency.
3. HVAC TRADE
 - 3.1 CLARIFICATIONS:
 - 3.1.1. Preconstruction water testing indicated on the Removal Drawings are required to include reports for system water flow in gallons per minute and pressure in feet of head.
 - 3.1.2. Supply and return piping to the console style heat pumps are shown with one pipe for clarity purposes.
 - 3.2 ERRATA IN THE SPECIFICATIONS
 - 3.2.1. None.
 - 3.3 ERRATA ON THE DRAWINGS (SHANER ES)
 - 3.3.1. None.
 - 3.4 ERRATA ON THE DRAWINGS (DAVIES MS)
 - 3.4.1. None.
4. ELECTRICAL TRADE
 - 4.1 ERRATA IN THE SPECIFICATIONS
 - 4.1.1. None.
 - 4.2 ERRATA ON THE DRAWINGS (SHANER ES)
 - 4.2.1. Drawing E002:
 - 4.2.1.1. Add a 480/277V, three-phase, four-wire, 200 amp rated, 10kAIC, 30 pole, main-lugs-only panelboard "ESHA" to be located in the Basement Boiler Room (Basement Boiler Room shown on Detail 2/E003 where "Boiler Room Panel "MDP" is located). Coordinate with the Owner's Representative and existing field conditions for the exact location of the panel. Provide ten 20-amp single pole circuit breakers in "ESHA" and

spaces in the remaining 20 poles. Refer to Sketch AD1-E01 for additional requirements.

- 4.2.1.2. Add a (4)#1,(1)#6G, 2" Conduit electrical feeder connected to the feed-through lugs in Panel "ESH" as required in this Addendum. Extend the feeder to the additional panel "ESHA" described in this Addendum. Extend the feeder through the building from the Main Electric Room and through concealed locations above the Corridor dropped ceilings to the 1950 Electrical Room (1950 Electrical Room is the Room where new panels "B" and "C" are shown on Detail 1/E003), and down through the floor (provide all required floor penetrations and fire rated sealing) into the Basement Level, and extend into the Boiler Room. Provide all required fire sealing to fire rated walls and floors.
- 4.2.1.3. Add a 10kVA rated, 480V primary and 120/240V secondary Mini Power Zone Transformer and Panel Substation "ESHB" (Basis of design is a Square-D catalog number MPZ10S40F or equal from Siemens or General Electric that is 12" Wide and 12" Deep to fit the location indicated on Sketch AD1-E02).

4.2.2. Drawing E003:

- 4.2.2.1. Add the requirement for a 120-volt power supply and branch circuit for the Security Vestibule Exit Doors (Located adjacent to the Main Office; refer to the Architectural Drawings). This 20 amp branch circuit shall extend from Panel "ESHB" as indicated on Sketch AD1-E03.
- 4.2.2.2. Add a requirement for a 20 amp red faced quadraplex receptacle located in the CST Office adjacent to the Data Rack in that Room (CST office is located across from the First Grade Classroom 121) and fed from Panel "ESHB" circuit #2 and fused disconnect as indicated on Sketches AD1-E03 and AD1-E01. Coordinate final receptacle location with the District.
- 4.2.2.3. Add a requirement for a 20 amp red faced quadraplex receptacle located in the Tech Office adjacent to the Data Rack in that Room (Tech Office is the room where Transfer Switch "TS1" is located) and fed from Panel "ESHB" circuit #3 as indicated on Sketch AD1-E03. Coordinate final receptacle location with the District.
- 4.2.2.4. Add a requirement for a 20 amp red faced quadraplex receptacle located in the Basement Heater Room adjacent to the Data Rack in that Room. (Basement Heater Room is shown on Detail 2/E003 at the plan upper left corner) and fed from Panel "ESHB" circuit #4 and fused disconnect as indicated on Sketches AD1-E01 and AD1-E03. Coordinate final receptacle location with the District.
- 4.2.2.5. Add a requirement for a 20 amp branch circuit to the new Main Fire Alarm Control Panel in the Main Electric Room and fed from Panel "ESHB" circuit #5 as indicated on Sketch AD1-E03.

4.2.3. Drawing E600:

- 4.2.3.1. Delete the requirement to feed the Main Fire Alarm Control Panel from ELSH circuit #2.
- 4.2.3.2. Add the requirement for feed-through lugs to the Panel Schedule "ESH" to feed panel "ESHA." Refer to Sketches AD1-E01 and AD1-E03 for additional requirements.

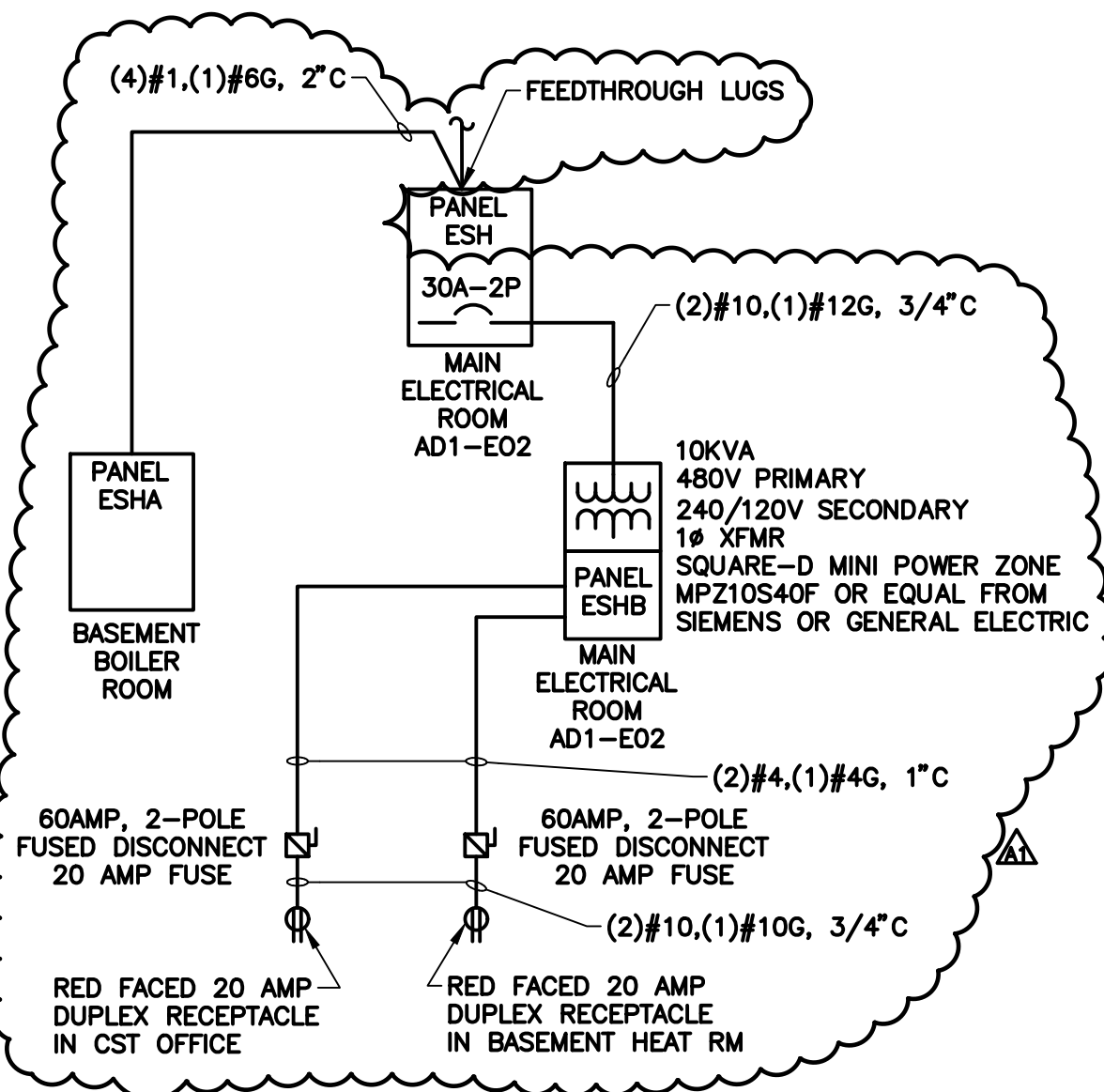
- 4.2.3.3. Add the panel schedule for “ESHB” to this drawing as indicated on Sketch AD1-E03.
- 4.2.3.4. Add a 30 amp, 480V, 2-pole circuit breaker in Panel “ESH” to feed the substation. Refer to Sketch AD1-E01 for additional requirements.

4.3 ERRATA ON THE DRAWINGS (DAVIES MS)

- 4.3.1. None.

END OF ADDENDUM 1

FILE PATH: G:\projects\2018\2018204 HTSD Joseph Shaner ES Renovations\sketches\AD1-E01.dwg
 LAST SAVED: 2019.03.05 10:26 AM PLOTTED: 2019.03.05 12:07 PM PLOTTED BY: JTM
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SINGLE LINE DIAGRAM SHANER ELEMENTARY SCHOOL

1
 AD1-E01

SCALE: NONE

REVISES PLAN 1/E002.

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 Cert. of Auth #240A27932400 G&H Project No. 2018-204

GFVHD architects
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 Pennsylvania: 140 Whitaker Ave - Marti Clare - Pennsylvania 19453

Project Name
 ALTERATIONS AND
 RENOVATIONS TO
 JOSEPH C. SHANER
 MEMORIAL
 ELEMENTARY SCHOOL

Project Owner Name
 HAMILTON TOWNSHIP
 BOARD OF EDUCATION

Project Location
 5801 3rd ST
 MAYS LANDING,
 NJ 08330

Project Number
 4937B

Project Date
 03.05.2019

Checked By
 DRH

Drawn By
 JTM

Scale
 NONE

Drawing Name
 SINGLE LINE
 DIAGRAM

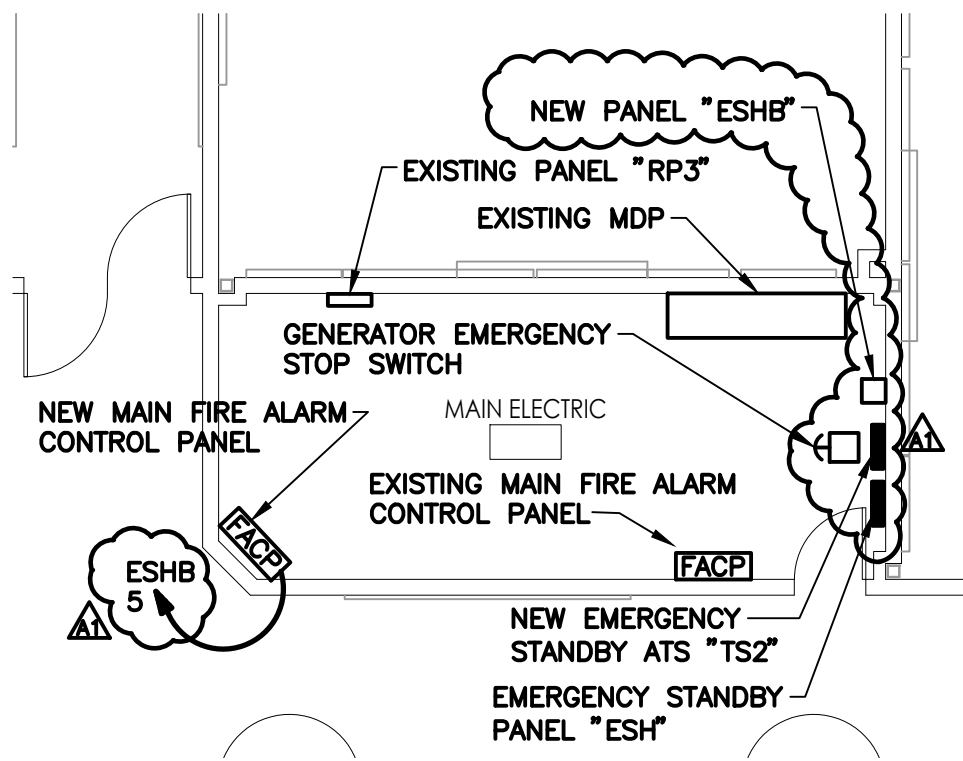
Hamilton Township School District

Revisions
 No. Date Description
 AT 03.15.19 ADDENDUM 1

Drawing Number
 AD1-E01

JOHN J. VEISZ, AIA, CSBA
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 GEORGE R. DUTCHIE, JR., AIA, PP
 NJ-21A0079720
 Architect
 F.V.H.D.P.C. - C.O.M.
 03/05/19
 DAW

FILE PATH: G:\projects\2018\2018204 HTSD Joseph Shaner ES Renovations\sketches\AD1-E02.dwg
 LAST SAVED: 2019.03.05 10:26 AM PLOTTED: 2019.03.05 12:08 PM PLOTTED BY: JTM
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1
PARTIAL FIRST FLOOR PLAN
MAIN ELECTRICAL ROOM A121
 AD1-E02 SCALE: 1/8" = 1'-0"

REVISES PLAN 1/E201.

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 NJ-21A0309720
William D. Hopkins III
 Architect

F.V.H.D.P.C. - C.O.M.
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 Project Date
 03.05.2019
 Checked By
 DRH
 Drawn By
 JTM
 Scale
 1/8" = 1'-0"

Drawing Name
 MAIN ELECTRICAL
 ROOM A121
 Hamilton Township School District

Revisions		
No.	Date	Description
AT	03.15.19	ADDENDUM 1

Drawing Number
AD1-E02

NOTES		GENERAL PANEL DATA												AIC:		NOTES			
		NEW PANEL - SHANER ELEMENTARY												10KAIC					
		ESHB												MOUNT: SURFACE					
		VOLT: 208Y/120V, 3PH, 4W																	
		BUS: 100A																	
		PHASE LOAD		WIRE		BKR		MLO		COND		KVA		GRD		WIRE		LOAD SERVED	
		A B		SIZE NO.		SIZE NO.		GRD		COND		KVA		GRD		SIZE NO.		LOAD SERVED	
		1.0 1.0		#12 2		20 1		#12		3/4"		1.0 20		#12		#4 2		CST OFFICE DATA RECEPTACLE 1	
		1.0 1.0		#12 2		3 1		#12		3/4"		1.0 20		#12		#4 2		BASMENT HEATER ROOM RECEPT 1	
		1.0 0.0		#12 2		5 1		#12		3/4"		1.0 20		#12				SPARE	
		0.0 0.0				7 0						20 20						SPARE	
		0.0 0.0				9 0						20 20						SPARE	
		3.0 2.0										PHASE KVA							
		5.0										TOTAL KVA							

LOCATION: WORKROOM
 NOTES
 1. Provide (2)#4, (1)#4G in 1"C to a wall mounted 2-pole, 60 amp fused disconnect fused at 20 amps located adjacent to the new receptacle. Then transition to (2)#10, (1)#10G, in 3/4"C from the fused disconnect, on the load side, and wire to receptacle indicated.



REVISES DRAWING E600.



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Checked By
 DRH

Drawn By
 JTM

Scale
 NONE

Drawing Name
 PANEL SCHEDULE

Hamilton Township School District

Revisions
 No. Date Description
 A1 03.15.19 ADDENDUM 1

Drawing Number
 AD1-E03

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 GEORGE R. DUTHE, JR., AIA, PP
 NJ - 2140739000

03/05/19
 DATE

F V H D P C . C O M