

CITY SCHOOL DISTRICT OF NEW ROCHELLE

GEORGE M. DAVIS ELEMENTARY SCHOOL

2023 CAPITAL PROJECT - PHASE 1



80 ISELIN DR. NEW ROCHELLE, NY 10804

ISSUED FOR BID: 10/29/2024



CSARCH - ARCHITECT

GREENMAN - PEDERSEN, INC. - MEP & STRUCTURAL ENGINEERS

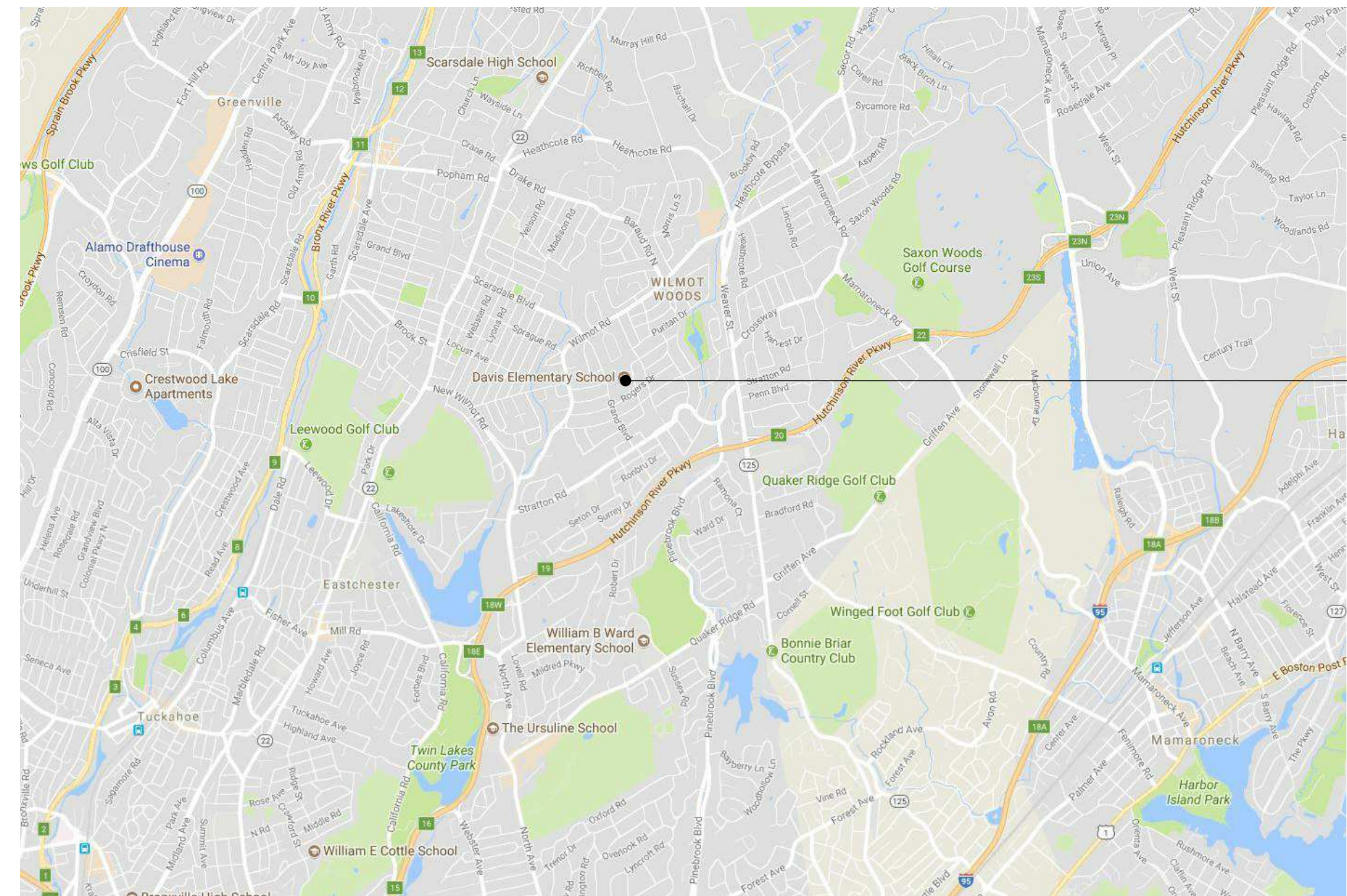
STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:
2023 CAPITAL PROJECT - PHASE 1 66-11-00-01-0-006-012

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

CSArch PROJECT NO. 188-2301.01

DRAWING LIST - VOLUME 4

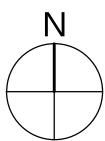
GENERAL DRAWINGS	
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G001	SYMBOLS, ABBREV. & MISC
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M101	MECHANICAL NEW WORK PLAN
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ELECTRICAL DEMOLITION DRAWINGS	
ED101	FIRST FLOOR AREA 'B' ELECTRICAL REMOVALS PLAN
ELECTRICAL DRAWINGS	
E101	FIRST FLOOR AREA 'B' ELECTRICAL NEW WORK PLAN

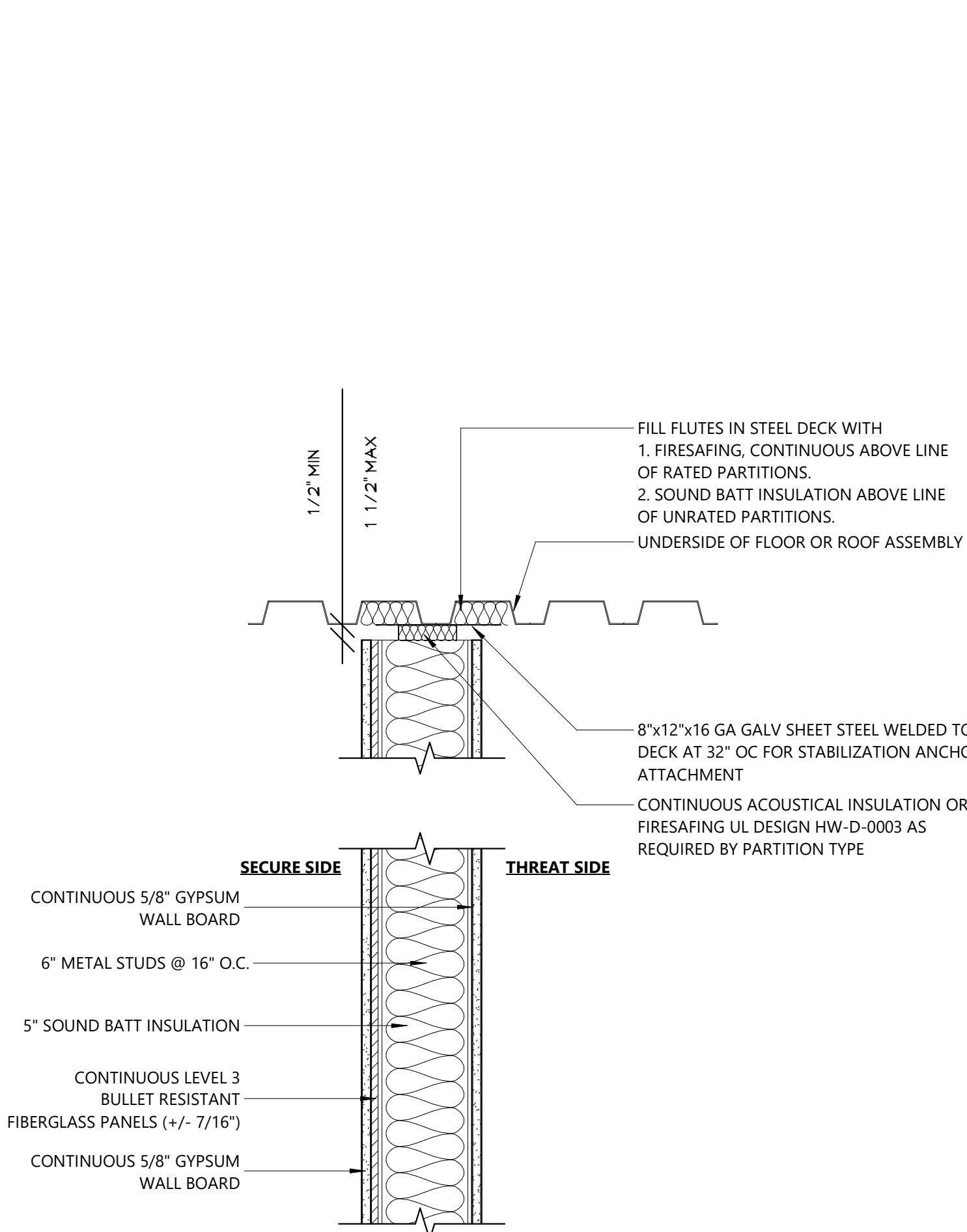
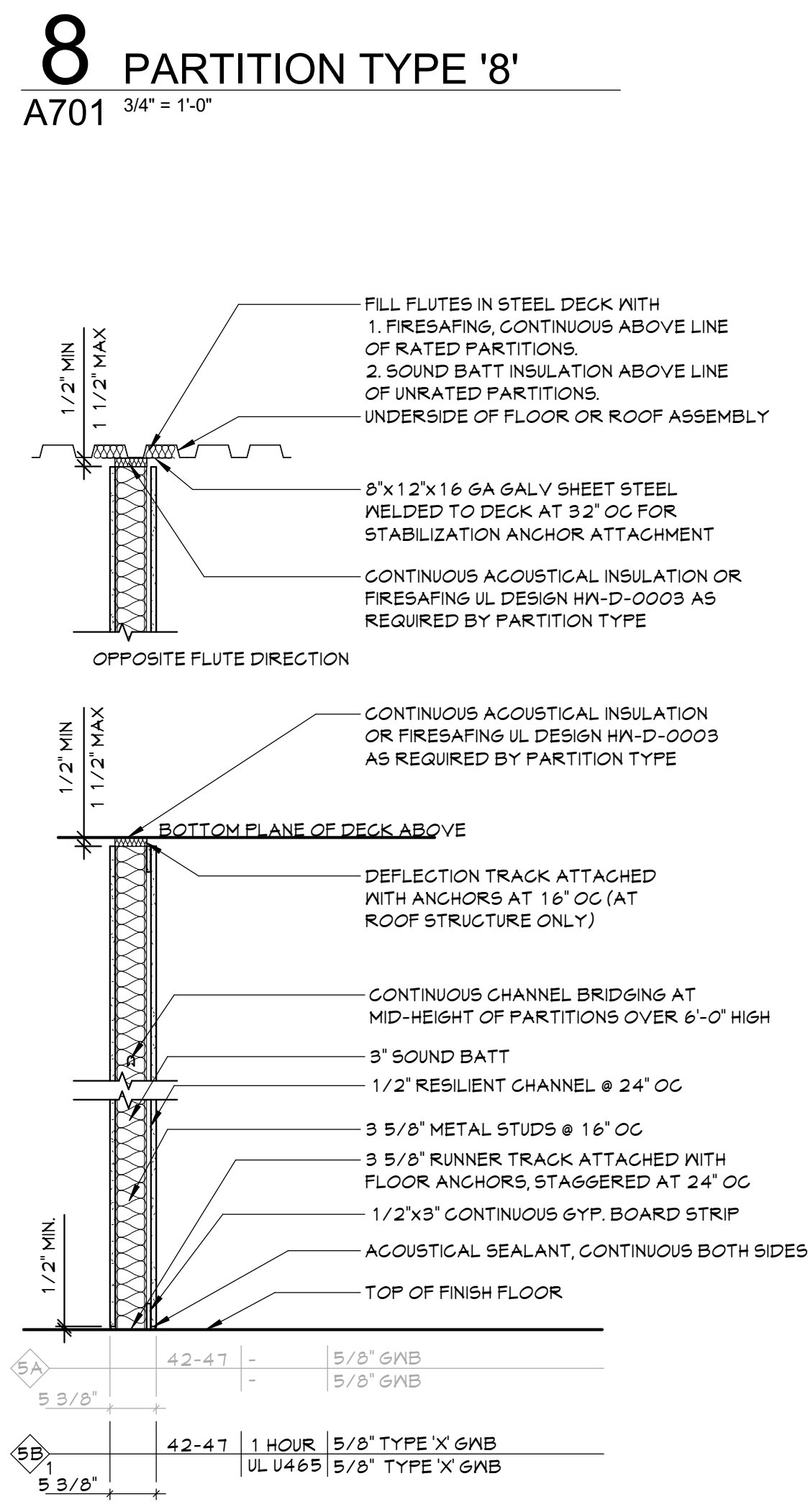
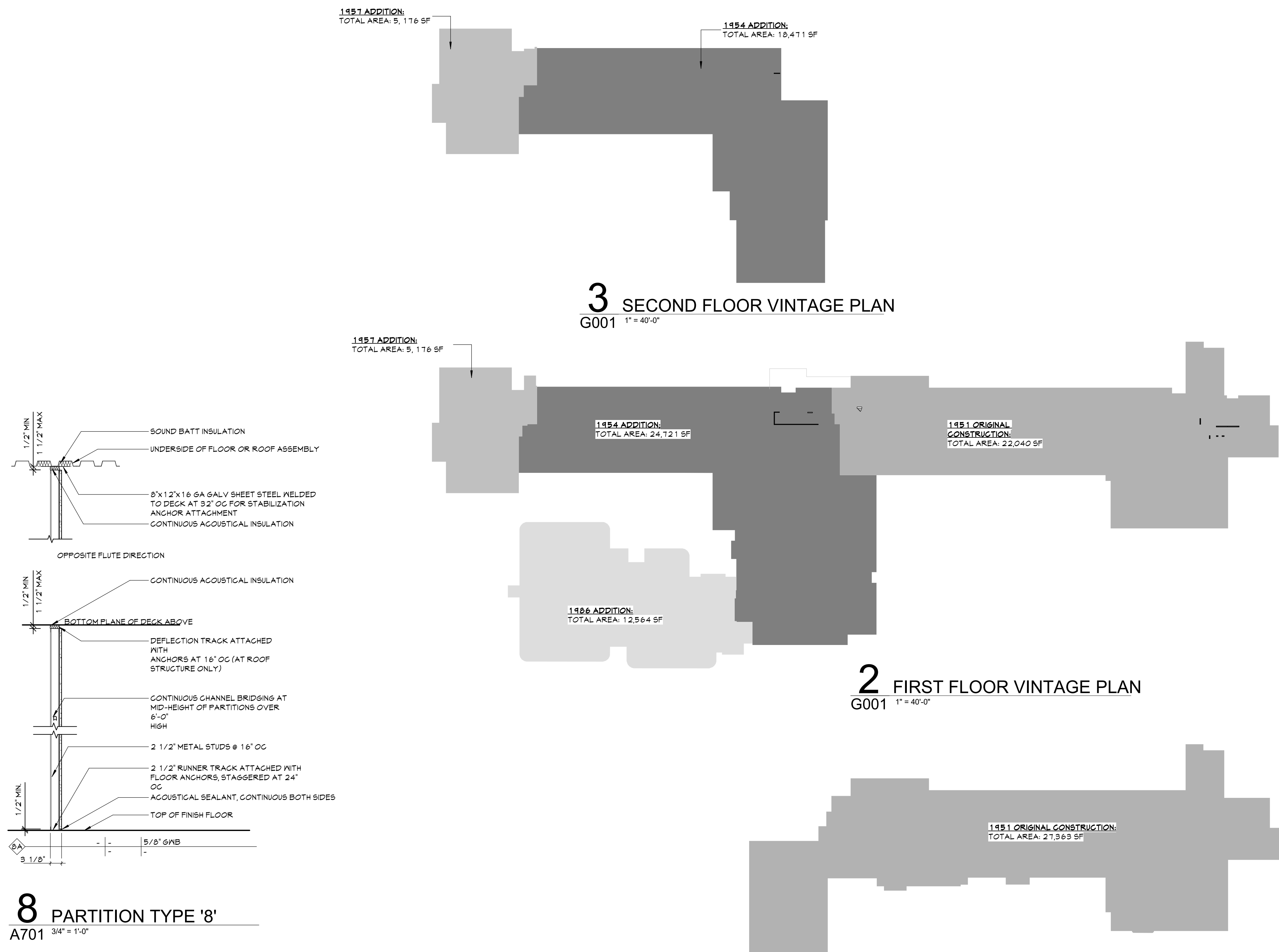


GEORGE M. DAVIS
ELEMENTARY SCHOOL

VICINITY MAP

NTS





















ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM
ADMIN	ADMINISTRATIVE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
AV	AUDIO VISUAL
BLDG	BUILDING
BOT OR B/ BSMT	BOTTOM OF BASEMENT
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
ED	EDUCATION
EFS	EXTERIOR INSULATION FINISH SYSTEM
ELECT	ELECTRIC / ELECTRICAL
ELEV	ELEVATION
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
EXST	EXISTING
EJ	EXPANSION JOINT
EXT	EXTERIOR
FIN	FINISH
FIN FLR	FINISH FLOOR
FIXT	FIXTURE
FLR	FLOOR
FRT	FIRE-RETARDANT-TREATED MATERIAL
FTG	FOOTING
GA	GROUND
GAU	GAUGE
GAL	GALLON(S)
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GWB	Gypsum WALL BOARD
GWB5	GYPSUM WALL BOARD SOFFIT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HOUR	HOUR
HT	HEIGHT
HTR	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
ID	INSIDE DIMENSION
IN	INCH
INT	INTERIOR
JAN	JANITOR
JC	JANITOR'S CLOSET
JO	JOIST
JT	JOINT
LAB	LABORATORY
LB	POUND
LN	LINEAR
LVL	LEVEL
MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MD	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MD	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NG	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPT	OPTIONAL
OVR	OVERALL
OZ	OUNCE
FERIM	FERIMETER
FLAM	PLASTIC LAMINATE
FLBS	FLUORINE
FLAS	PLASTER
FLYND	PLYWOOD
PNL	PANEL
PAINT	PAINT
POLYISO	POLYISOCYANURATE
PFT	PRESSURE PRESERVATIVE TREATED
FR	PAIR
PREP	PREPARATORY
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
REQD	REQUIRED
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
SCH	SCHEDULED
SECT	SECTION
SF	SQUARE FEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STG	SOUND TRANSMISSION GLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL / STRUCTURE
SUSP	SUSPENDED
SAC	SUSPENDED ACOUSTICAL CEILING
TB	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TECH	TECHNOLOGY
TEMP	TEMPORARY
TEMPD	TEMPERED
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TYP	TYPICAL
UN	UNDERWRITERS LABORATORY
ULO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W/ W/O	WITH WITHOUT
WOD	WOOD
WPT	WOOD PRESERVED-TREATED MATERIAL
WGT	WEIGHT
YD	YARD

ARCHITECTURAL LEGEND

MATERIAL INDICATIONS

















	EARTH
	GRANULAR FILL
	BRICK
	CONCRETE MASONRY UNIT
	CONCRETE
	GROUT
	ROUGH WOOD BLOCKING
	SHIM
	FINISH WOOD
	PLYWOOD
	SHEATHING
	RIGID INSULATION
	BATT INSULATION
	SPRAY FOAM INSULATION
	EPS INSULATION
	STEEL

DIMENSIONING CONVENTIONS

FACE OF STUD OR CM

COLUMN CENTER LINE

SYMBOLS

	ROOM NAME
	ROOM NUMBER
	AREA OF ROOM
	DOOR NUMBER, REFER TO A100 DRAWINGS
	WINDOW TAG, REFER TO A100 DRAWINGS
	BORROWED LIGHT NUMBER, REFER TO A100 DRAWINGS
	STOKE/ROOF / CURTAINWALL NUMBER, REFER TO A100 DRAWINGS
	COLUMN GRID DESIGNATION
	PARTITION TAG, REFER TO A100 DRAWINGS
	HOUR RATING OF PARTITION
	ADDITIONAL NOTES FOR PARTITION
	REVISION NUMBER
	KEY NOTE, NEW WORK
	KEY NOTE, DEMOLITION WORK
	ELEVATION TAG
	HANDICAPPED ACCESSIBLE ELEMENT OR FIXTURE

ROOM NAME
101
WALL FINISH
BASE FINISH
FLOOR FINISH

INTERIOR FINISH TAG
REFER TO AF100
DRAWINGS

DETAIL INDICATOR LEGEND

SECTION INDICATOR

DETAIL INDICATOR (SECTION)

DRAWING SHEET NUMBER

SECTION IS DRAWN ON

DIRECTION OF VIEW

ENLARGED DETAIL INDICATOR

The diagram illustrates a detail symbol. On the left, a bracketed area is labeled "DRAWING AREA REQUIRING DETAIL". An arrow points from this area to a circle. Inside the circle, the number "1" is at the top and "A100" is at the bottom. An arrow points from the text "DETAIL NUMBER" to the "1". Another arrow points from the text "DRAWING SHEET NUMBER DETAIL IS DRAWN ON" to the "A100".

DETAIL TITLE

1 FLOOR PLAN
A100 1/8" = 1'-0"
DRAWING SHEET NUMBER SCALE

EXTERIOR ELEVATION INDICATOR








A diagram of a triangular benchmark symbol. It consists of a triangle with a horizontal base. Inside the triangle, there is a vertical line segment. To the left of the triangle, the text "DIRECTION OF VIEW" has an arrow pointing to the left side of the triangle. To the right of the triangle, the text "ELEVATION NUMBER" has an arrow pointing to the vertical line segment. Below the triangle, the text "DRAWING SHEET" has an arrow pointing to the horizontal base. The number "1" is written inside the triangle, and "A100" is written below the horizontal base.

INTERIOR ELEVATION INDICATOR

Diagram illustrating the components of a detail symbol (diamond shape):

- BLANK ARROW INDICATES ELEVATIONS NOT DETAILED (points to the top-left arrow)
- ELEVATION NUMBER (points to the number 8)
- DRAWING SHEET NUMBER (points to the number A600)
- DETAIL IS DRAWN ON (points to the bottom-left arrow)
- DIRECTION OF VIEWS (points to the bottom-right arrow)

PLAN GRAPHICS LEGEND

	EXISTING CONSTRUCTION TO BE REMOVED
	NEW CONCRETE MASONRY WALL
	NEW METAL STUD WALL
	NEW BRICK VENEER
	EXISTING DOOR TO REMAIN
	EXISTING DOOR TO BE REMOVED
	NEW DOOR

FINISHED DOOR OPENINGS SHALL BE LOCATED AS INDICATED BELOW UNO. DIMENSIONS SHOWN ARE CLEAR DIMENSIONS FROM INSIDE OF FRAME TO WALL FINISH.

GENERAL NOTES

1. DIMENSIONS ARE GIVEN THIS (UNLESS NOTED OTHERWISE)
 - A. TO FACE OF MASONRY WALL
 - B. TO FACE OF METAL STUD
 - C. TO GYM CENTER LINES
 - D. TO FINISH FACE OF SOFFIT OR CEILING
 - E. FACE OF EXISTING CONSTRUCTION
2. DO NOT SCALE DRAWINGS, IF A DIMENSION IS NOT SHOWN, BRING IT TO THE ATTENTION OF THE ARCHITECT FOR VERIFICATION BEFORE PROCEEDING WITH THE ASSOCIATED WORK
3. WALLS ON COLUMN LINES ARE CENTERED, UNO
4. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED IN FIELD. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA.
5. LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED TO COORDINATE LAYOUT OF PARTITION WITH CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE CLEAR DIMENSIONS.
6. ALL ELEVATIONS (X-X) ARE REFERENCE FROM FIRST FLOOR ELEVATION
7. ALL WOOD BLOCKING WITHIN 2'-0" OF GRADE SHALL BE PRESSURE TREATED
8. ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND/OR FIRE STOPPED. COORDINATE WITH DWGS FOR SMOKE / FIRE DAMPER REQUIREMENTS.
9. FOR INTERIOR PARTITION TYPES, REFER TO DRAWING A101
10. FOR DOOR SCHEDULE, REFER TO DRAWING A101
11. FOR FINISH SCHEDULE, REFER TO DRAWING AF
12. ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISHED.
13. PROVIDE PATCH TO MATCH EXISTING FINISHES AT ALL PAINT, REPAIR, AND COORDINATE WITH DEMOLITION DRAWINGS AND SPECIFICATIONS.
14. ALL CONSTRUCTION SHALL BE NEW UNLESS NOTED OTHERWISE

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title

Expiration Date: 02/28/2025

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Sheet Title

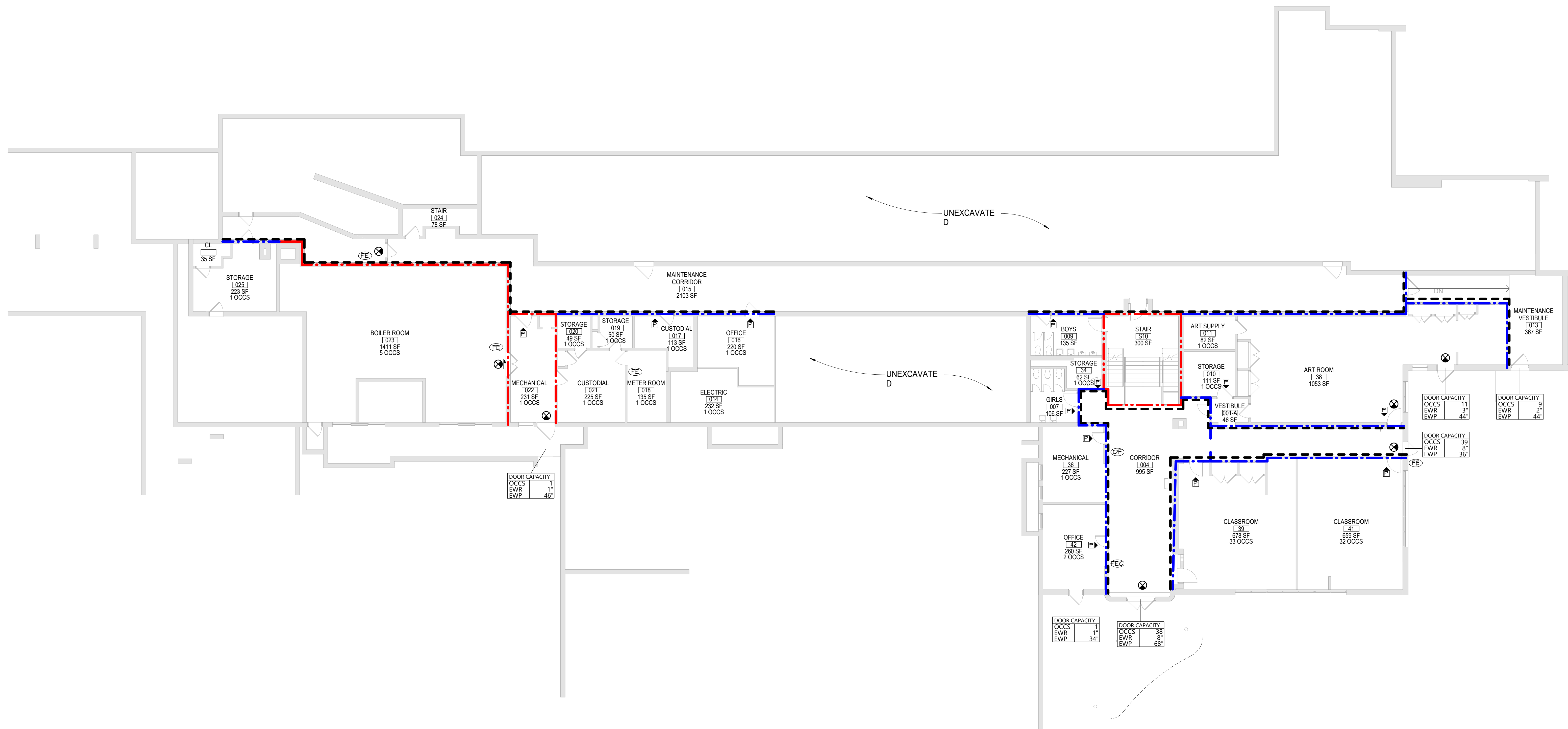
SYMBOLS,
ABBREV. &
MISC

GMD
G001

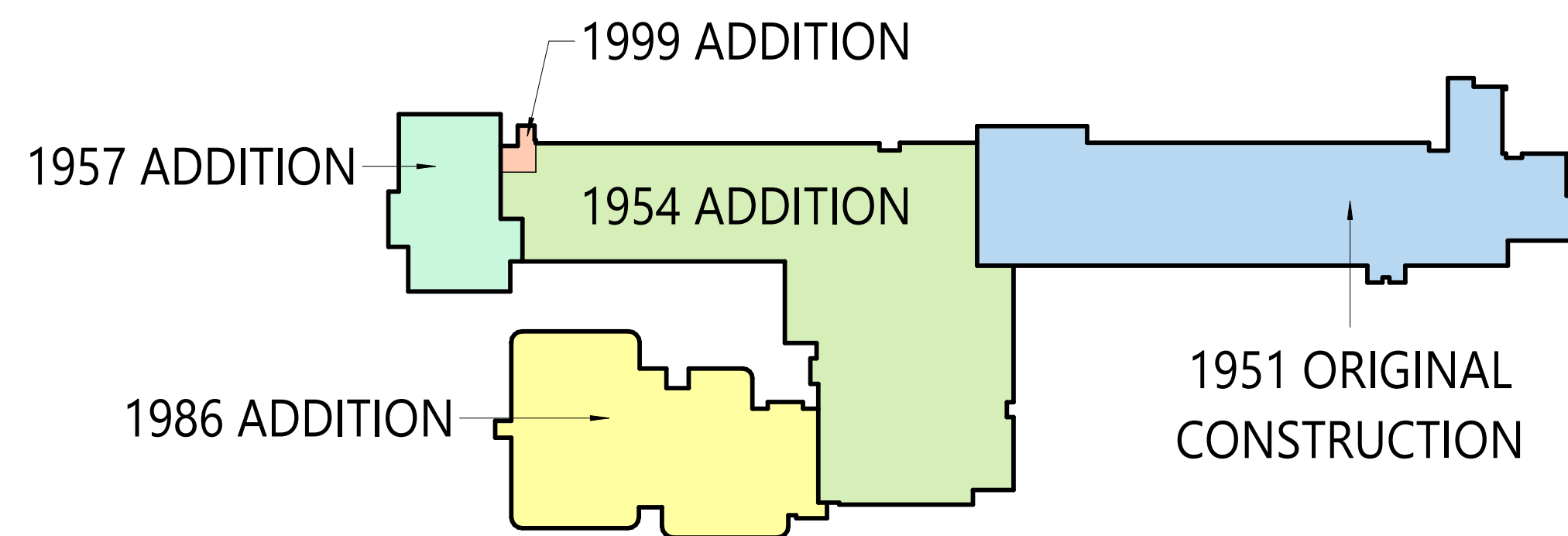
CONSTRUCTION DOCUMENT

KEY PLAN

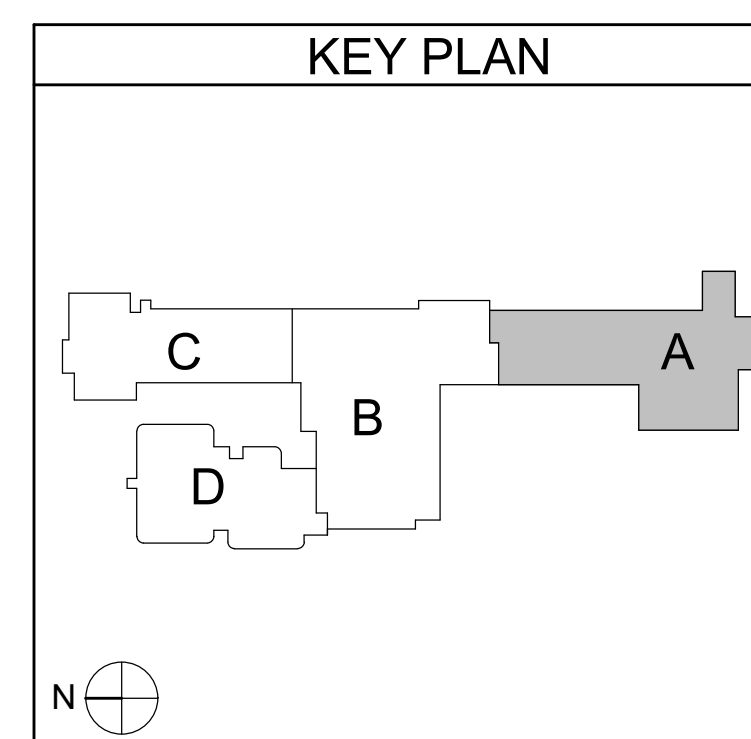
The key plan shows a site layout with four numbered areas. Area A is the largest, central area. Area B is to the left of A. Area C is to the left of B. Area D is below C. A North arrow is located at the bottom left.



1 GROUND FLOOR PLAN - LIFE SAFETY PLAN
LS101 3/32" = 1'-0"



2 DAVIS VINTAGE PLAN



LIFE SAFETY PLAN LEGEND	
	PRIMARY EXIT
	SECONDARY EXIT
	RESCUE WINDOW (SECONDARY EXIT)
	ACCESSIBLE EXIT
	RESCUE ASSISTANCE STATION/AREA OF REFUGE
## OCCS = NUMBER OF OCCUPANTS PER TABLE 1.004.1.2 (REF OCCS) (ACTUAL NUMBER OF OCCUPANTS)	
	REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
	REQUIRED EXIT WIDTH FOR STAIRS BASED ON (OCCUPANT * 0.3)
	EXIT PATH OF TRAVEL (START - END)
	EXIT SIGN WALL MOUNTED, ILLUMINATED FACE INDICATED BY SHADING ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
	EXIT SIGN CEILING MOUNTED, ILLUMINATED FACE INDICATED BY SHADING ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
ABBREVIATIONS	
	AED AUTOMATED EXTERNAL DEFIBRILLATOR
	FOUNTAIN DRINKING FOUNTAIN
	EYESLASH STATION EMERGENCY EYESLASH STATION
	FIRE EXTINGUISHER, WALL MOUNT
	FIRE EXTINGUISHER CABINET
SMOKE SEPARATION NOTES	
--- SMOKE BARRIER	
	CORRIDOR ENCLOSED WITH SMOKE PARTITIONS - NO COMMUNICATING MECHANICAL AIR BETWEEN CORRIDOR AND ADJACENT SPACES.
FIRE SEPARATION LEGEND	
■ 1 HOUR RATED FIRE PARTITION	
■ 1 HOUR RATED FIRE BARRIER	
● ● ● 2 HOUR RATED FIRE BARRIER	
■ ■ ■ 2 HOUR RATED FIRE WALL	
CODE/NARRATIVE:	
ORIGINAL CONSTRUCTION:	1-151
CONSTRUCTION TYPE:	1B
GROUND FLOOR AREA:	14,585 SF GROSS
FIRST FLOOR AREA:	19,262 SF GROSS
ADDITION CONSTRUCTION:	1-154
CONSTRUCTION TYPE:	1B
GROUND FLOOR AREA:	5F GROSS
FIRST FLOOR AREA:	24,115 SF GROSS
SECOND FLOOR AREA:	12,000 SF GROSS
ADDITION CONSTRUCTION:	1-157
CONSTRUCTION TYPE:	1B
FIRST FLOOR AREA:	4,156 SF GROSS
SECOND FLOOR AREA:	4,850 SF GROSS
ADDITION CONSTRUCTION:	1-184
CONSTRUCTION TYPE:	1B
FIRST FLOOR AREA:	12,113 SF GROSS
ADDITION CONSTRUCTION:	1-199
CONSTRUCTION TYPE:	1B
FIRST FLOOR AREA:	215 SF GROSS
SECOND FLOOR AREA:	215 SF GROSS
CLASSIFICATION OF WORK:	
	LEVEL 2 ALTERATION 375 SF
OCCUPANT LOAD	
ACCESSORY STORAGE AREA, MECH ROOM	300 GROSS
ASSEMBLY w/ FIXED SEATS	SECT. 1.004.6
ASSEMBLY w/ OUT FIXED SEATS	
CONCENTRATED	7 NET
UNCONCENTRATED	15 NET
BUSINESS AREAS	150 GROSS
CLASSROOM AREAS	20 NET
VOCATIONAL ROOM AREAS	50 NET
LOCKER ROOMS	50 GROSS
EXERCISE ROOMS	50 GROSS
KITCHENS, COMMERCIAL	200 GROSS
READING ROOMS	50 GROSS
STAGES AND PLATFORMS	15 NET
STRUCTURAL LOAD	
RISK CATEGORY: III	
DEAD LOADS:	
CONCRETE SLAB	xxx PSF
LIVE LOADS:	
SLAB	xxx PSF
RAIN LOADS:	
15-MINUTE RAINFALL INTENSITY	xxx IN/H
60-MINUTE RAINFALL INTENSITY	xxx IN/H
SNOW LOADS:	
GROUND SNOW LOAD	xx PSF
FLAT ROOF SNOW LOAD	xxx PSF
SLOPED ROOF SNOW LOAD	xxx
WIND LOADS:	
ULTIMATE WIND SPEED	xxx MPH
EXPOSURE CATEGORY	x
SEISMIC DESIGN DATA:	
SITE CLASS	x
SEISMIC DESIGN CATEGORY	x
FIRE AREA MODIFICATIONS (NYS SECTION 506)	
A₃ ALLOWABLE AREA PER FLOOR (SQUARE FEET)	
A₁	TABULAR ALLOWABLE AREA FACTOR (N.E. 51.0R OR 51D VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)
I_f	AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)
N_s	TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING
S_a	ACTUAL NUMBER OF BUILDING STOREYS ABOVE GRADE PLANE, NOT TO EXCEED THREE
W	CIRCUMFERENTIAL WIDTH OF PUBLIC WAY OR OPEN SPACE (FEET) IN ACCORDANCE WITH SECTION 506.3.2
L_n	LENGTH OF A PORTION OF THE EXTERIOR PERIMETER WALL
W_n	WIDTH (> 20 FEET) OF A PUBLIC WAY OR OPEN SPACE ASSOCIATED WITH THAT PORTION OF THE EXTERIOR PERIMETER WALL
F	BUILDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING A WIDTH OF 20 FEET OR MORE
P	PERIMETER OF ENTIRE BUILDING (FEET)
$I_n = [F/P] \cdot 0.25 / N_0$ $A_n = (N_s + (N_k \times I))$ $I_n = [(100/X) \cdot 0.25] / XN_0$ $A_n = XXX + (XXX \times 0.3X)$ $I_n = [(10/X)] \cdot 1.00$ $A_n = XXX + (XXX)$ $I_n = XXX\%$ $A_n = XXX$ sq ft	
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LIFE SAFETY PLAN | LEGEND

- SMOKE SEPARATION NOTES

FIRE SEPARATION LEGEND

- CLASSIFICATION OF WORK:
- | | |
|--|------------------------------|
| | LEVEL 2 ALTERATION
375 SF |
|--|------------------------------|

OCCUPANT LOAD

STRUCTURAL LOAD

RISK CATAGORY: III

FIRE AREA MODIFICATIONS (NYS SECTION 506)	
A	ALLOWABLE AREA PER FLOOR (COLLAPSE RESIST)

A_t TABULAR ALLOWABLE AREA FACTOR (NS, S1, S13R OR S13D VALUE)
IN ACCORDANCE WITH TABLE E06.2 (SQUARE FEET)

1 f AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)

NS TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING

S_a ACTUAL NUMBER OF BUILDING STORIES ABOVE GRADE PLANE, NOT TO EXCEED THREE

W	CALCULATED WIDTH OF PUBLIC WAY OR OPEN SPACE (FEET) IN ACCORDANCE WITH SECTION 506.3.2

L_n	LENGTH OF A PORTION OF THE EXTERIOR PERIMETER WALL
W_n	WIDTH (≥ 20 FEET) OF A PUBLIC WAY OR OPEN SPACE ASSOCIATED

F	BUILDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING A WIDTH OF 30 FEET OR MORE
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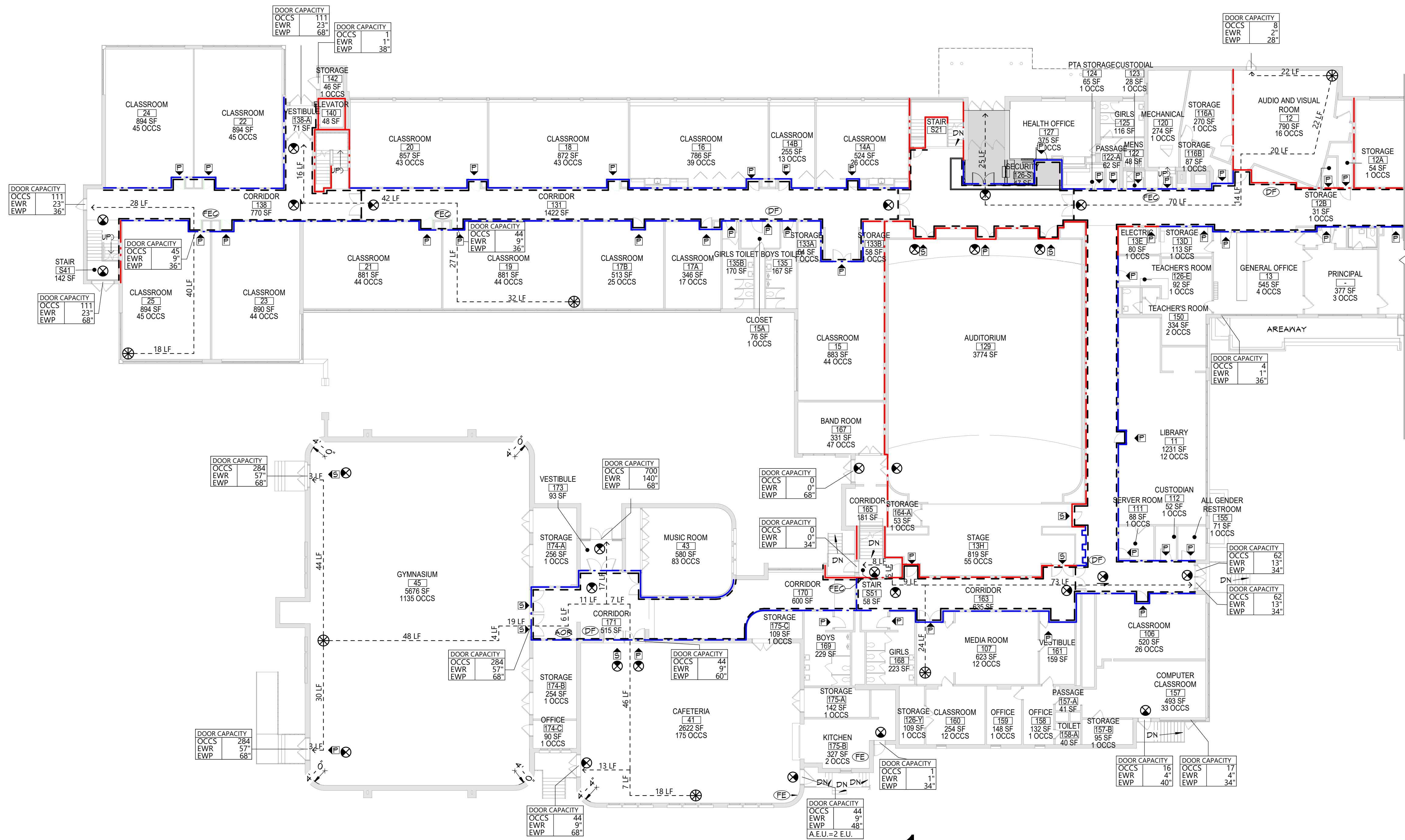
P	PERIMETER OF ENTIRE BUILDING (FEET)
---	-------------------------------------

$$I_1 = [100/XX - 0.25] XX/30$$

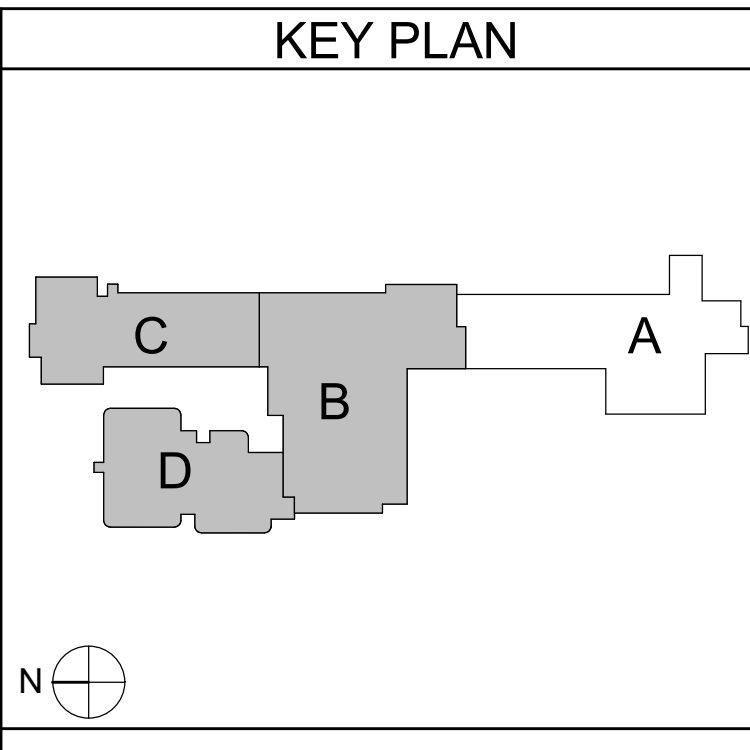
$I_f = \text{XX}\%$	$A_s = \text{XXX sq ft}$
---------------------	--------------------------

--	--

CONSTRUCTION DOCUMENTS



1 AREA 'B' FIRST FLOOR PLAN - LIFE SAFETY PLAN
LS112 1/16" = 1'-0"



LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
 - SECONDARY EXIT
 - RESCUE WINDOW (SECONDARY EXIT)
 - ACCESSIBLE EXIT
 - RESCUE ASSISTANCE STATION/AREA OF REFUGE
 - NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
 - REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
 - REQUIRED EXIT WIDTH FOR STAIRS BASED ON (OCCUPANT * 0.3)
 - EXIT PATH OF TRAVEL (START - END)
 - EXIT SIGN, WALL MOUNTED, ILLUMINATED FACE INDICATED BY SHADING, ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
 - EXIT SIGN, CEILING MOUNTED, ILLUMINATED FACE INDICATED BY SHADING, ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
- ABBREVIATIONS
- AED AUTOMATED EXTERNAL DEFIBRILLATOR
 - DF DRINKING FOUNTAIN
 - EES EMERGENCY EYE WASH STATION
 - FE FIRE EXTINGUISHER, WALL MOUNT
 - FE2 FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

- SMOKE BARRIER
- CORRIDOR, ENCLOSED WITH SMOKE PARTITIONS - NO COMMUNICATING MECHANICAL AIR BETWEEN CORRIDOR AND ADJACENT SPACES.

FIRE SEPARATION LEGEND

- 1 HOUR RATED FIRE PARTITION
- 1 HOUR RATED FIRE BARRIER
- 2 HOUR RATED FIRE BARRIER
- 2 HOUR RATED FIRE WALL

CODE NARRATIVE:

ORIGINAL CONSTRUCTION:	1491
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	14,985 SF GROSS
FIRST FLOOR AREA:	14,282 SF GROSS
ADDITION CONSTRUCTION:	1494
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	5F GROSS
FIRST FLOOR AREA:	24,115 SF GROSS
SECOND FLOOR AREA:	12,000 SF GROSS
ADDITION CONSTRUCTION:	1497
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	4,136 SF GROSS
SECOND FLOOR AREA:	4,650 SF GROSS
ADDITION CONSTRUCTION:	1494
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	12,113 SF GROSS
ADDITION CONSTRUCTION:	1494
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	2,115 SF GROSS
SECOND FLOOR AREA:	2,115 SF GROSS

CLASSIFICATION OF WORK:

LEVEL 2 ALTERATION	375 SF
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OCCUPANT LOAD

ACCESSORY STORAGE AREA, MECH. ROOM	500 GROSS
ASSEMBLY W/OUT FIXED SEATS	SECT. 1004.6
CONCENTRATED	7 NET
UNCONCENTRATED	15 NET
BUSINESS AREAS	150 GROSS
CLASSROOM AREAS	20 NET
VOCATIONAL AREA AREAS	50 NET
LOCKER ROOMS	50 GROSS
EXERCISE ROOMS	50 GROSS
KITCHENS, COMMERCIAL	200 GROSS
READING ROOMS	50 GROSS
STAGES AND PLATFORMS	15 NET

STRUCTURAL LOAD

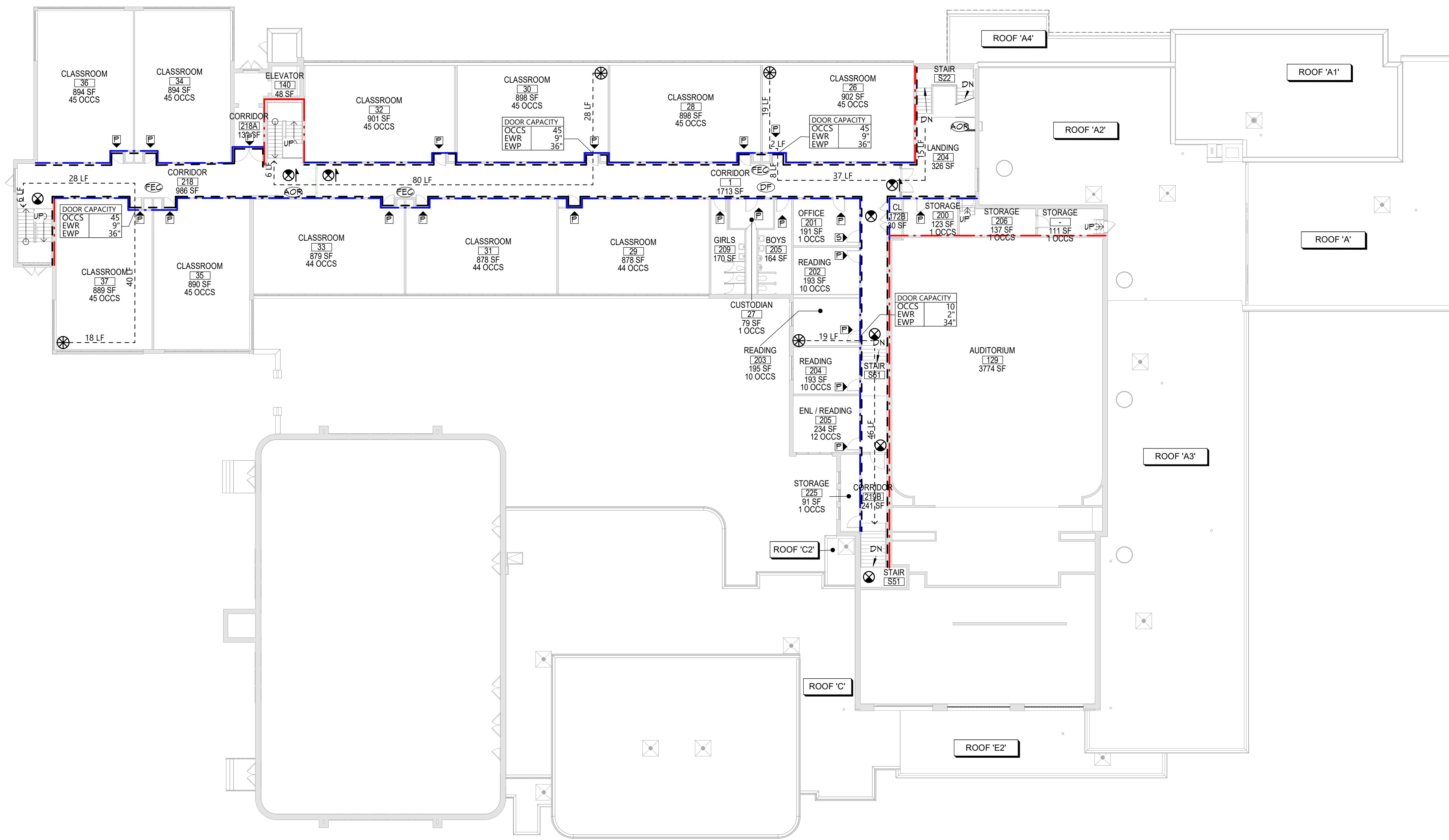
RISK CATEGORY:	III
DEAD LOADS:	
CONCRETE SLAB	XXX PSF
LIVE LOADS:	
SLAB	XXX PSF
RAIN LOADS:	
15-MINUTE RAINFALL INTENSITY	XXX IN/H
60-MINUTE RAINFALL INTENSITY	XXX IN/H
SNOW LOADS:	
GROUND SNOW LOAD	XX PSF
FLAT ROOF SNOW LOAD	XXX PSF
SLOPED ROOF SNOW LOAD	XXX
WIND LOADS:	
ULTIMATE WIND SPEED	XXX MPH
EXPOSURE CATEGORY	X
SEISMIC DESIGN DATA:	
SITE CLASS	X
SEISMIC DESIGN CATEGORY	X

FIRE AREA MODIFICATIONS (NYS SECTION 506)

A ₀	ALLOWABLE AREA PER FLOOR (SQUARE FEET)
A ₁	TABULAR ALLOWABLE AREA FACTOR (NS1313R OR S130 VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)
I _f	AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)
NS	TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING
S	ACTUAL NUMBER OF BUILDING STORIES ABOVE GRADE PLANE, NOT TO EXCEED THREE
W	CALCULATED WIDTH OF PUBLIC WAY OR OPEN SPACE (FEET) IN ACCORDANCE WITH SECTION 506.3.2
L _n	LENGTH OF A PORTION OF THE EXTERIOR PERIMETER WALL
W _n	WIDTH (≥ 20 FEET) OF A PUBLIC WAY OR OPEN SPACE ASSOCIATED WITH THAT PORTION OF THE EXTERIOR PERIMETER WALL
F	BUILDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING A WIDTH OF 20 FEET OR MORE
P	PERIMETER OF ENTIRE BUILDING (FEET)

$I_f = [F/P - 0.25]W/30$	$A_0 = A_n + (NS \times I_f)$
$I_f = [100/XX - 0.25] XX/30$	$A_n = XXX + (XXX \times 0.0XX)$
$I_f = [0.0XX] 1.00$	$A_n = XXX + (XXX)$
$I_f = XX\%$	$A_n = XXX \text{ sq ft}$

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1 AREA 'B' SECOND FLOOR PLAN - LIFE SAFETY PLAN
LS122 1/16" = 1'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- REQUIRED EXIT WIDTH FOR STAIRS BASED ON (OCCUPANT * 0.3)
- EXIT PATH OF TRAVEL (START - END)
- EXIT SIGN, WALL MOUNTED, ILLUMINATED FACE INDICATED BY SHADING, ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
- EXIT SIGN, CEILING MOUNTED, ILLUMINATED FACE INDICATED BY SHADING, ARROW INDICATES DIRECTIONAL ARROW REQUIRED.
- ABBREVIATIONS
 - AED AUTOMATED EXTERNAL DEFIBRILLATOR
 - DF DRINKING FOUNTAIN
 - EES EMERGENCY EYEWASH STATION
 - FE FIRE EXTINGUISHER, WALL MOUNT
 - FE FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

- SMOKE BARRIER
- CORRIDOR, ENCLOSED WITH SMOKE PARTITIONS - NO COMMINGATING MECHANICAL AIR BETWEEN CORRIDOR AND ADJACENT SPACES.

FIRE SEPARATION LEGEND

- 1 HOUR RATED FIRE PARTITION
- 1 HOUR RATED FIRE BARRIER
- 2 HOUR RATED FIRE BARRIER
- 2 HOUR RATED FIRE WALL

CODE NARRATIVE:
ORIGINAL CONSTRUCTION: 1491
CONSTRUCTION TYPE: IIB
GROUND FLOOR AREA: 14,985 SF GROSS
FIRST FLOOR AREA: 14,282 SF GROSS
ADDITION CONSTRUCTION: 1494
CONSTRUCTION TYPE: IIB
GROUND FLOOR AREA: 5F GROSS
FIRST FLOOR AREA: 24,115 SF GROSS
SECOND FLOOR AREA: 12,000 SF GROSS
ADDITION CONSTRUCTION: 1497
CONSTRUCTION TYPE: IIB
FIRST FLOOR AREA: 4,136 SF GROSS
SECOND FLOOR AREA: 4,650 SF GROSS
ADDITION CONSTRUCTION: 1494
CONSTRUCTION TYPE: IIB
FIRST FLOOR AREA: 12,113 SF GROSS
SECOND FLOOR AREA: 2,15 SF GROSS
ADDITION CONSTRUCTION: 1444
CONSTRUCTION TYPE: IIB
FIRST FLOOR AREA: 2,15 SF GROSS
SECOND FLOOR AREA: 2,15 SF GROSS

CLASSIFICATION OF WORK:
LEVEL 2 ALTERATION
375 SF

OCCUPANT LOAD

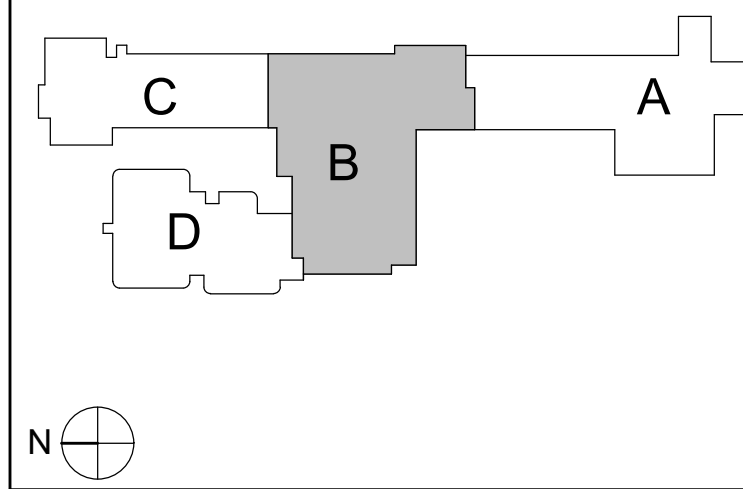
ACCESSORY STORAGE AREA, MECH. ROOM	500 GROSS
ASSEMBLY W/OUT FIXED SEATS	SECT. 1004.6
ASSEMBLY W/OUT FIXED SEATS	
CONCENTRATED	7 NET
UNCONCENTRATED	15 NET
BUSINESS AREAS	150 GROSS
CLASSROOM AREAS	20 NET
VOCATIONAL ROOM AREAS	50 NET
LOCKER ROOMS	50 GROSS
EXERCISE ROOMS	50 GROSS
KITCHENS, COMMERCIAL	200 GROSS
READING ROOMS	50 GROSS
STAGES AND PLATFORMS	15 NET

STRUCTURAL LOAD

RISK CATEGORY:	III
DEAD LOADS:	
CONCRETE SLAB	XXX PSF
LIVE LOADS:	
SLAB	XXX PSF
RAIN LOADS:	
15-MINUTE RAINFALL INTENSITY	XXX IN/H
60-MINUTE RAINFALL INTENSITY	XXX IN/H
SNOW LOADS:	
GROUND SNOW LOAD	XX PSF
FLAT ROOF SNOW LOAD	XXX PSF
SLOPED ROOF SNOW LOAD	XXX
WIND LOADS:	
ULTIMATE WIND SPEED	XXX MPH
EXPOSURE CATEGORY	X
SEISMIC DESIGN DATA:	
SITE CLASS	X
SEISMIC DESIGN CATEGORY	X

FIRE AREA MODIFICATIONS (NYS SECTION 506)	
A _a	ALLOWABLE AREA PER FLOOR (SQUARE FEET)
A _t	TABULAR ALLOWABLE AREA FACTOR (NYS 513.3R OR 513D VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)
I _f	AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)
NS	TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING
S _a	ACTUAL NUMBER OF BUILDING STORIES ABOVE GRADE PLANE, NOT TO EXCEED THREE
W	CALCULATED WIDTH OF PUBLIC WAY OR OPEN SPACE (FEET) IN ACCORDANCE WITH SECTION 506.3.2
L _n	LENGTH OF A PORTION OF THE EXTERIOR PERIMETER WALL
W _n	WIDTH (≥ 20 FEET) OF A PUBLIC WAY OR OPEN SPACE ASSOCIATED WITH THAT PORTION OF THE EXTERIOR PERIMETER WALL
F	BUILDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING A WIDTH OF ≥ 20 FEET OR MORE
P	PERIMETER OF ENTIRE BUILDING (FEET)
$I_f = [F/P - 0.25]W/30$ $I_f = [100/XX - 0.25] XX/30$ $I_f = [0.0X] 1.00$ $I_f = XX\%$	
$A_a = A_t + (NS \times I_f)$ $A_a = XXX + (XXX \times 0.0X)$ $A_a = XXX + (XXX)$ $A_a = XXX \text{ sq ft}$	

KEY PLAN



19 Front St., Newburgh, New York 12550-7601
845-561-1379 www.csarch.com

Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

DATE	DESCRIPTION

Drawn By:	Author
Checked By:	Checker
Proj. #:	66-11-00-81-0-006-012
CSArch Proj. #:	188-2301.01
Issued for Bid:	10/14/2024

Sheet Title
SECOND FLOOR
OVERALL LIFE
SAFETY PLAN

Sheet No.
GMD
LS122

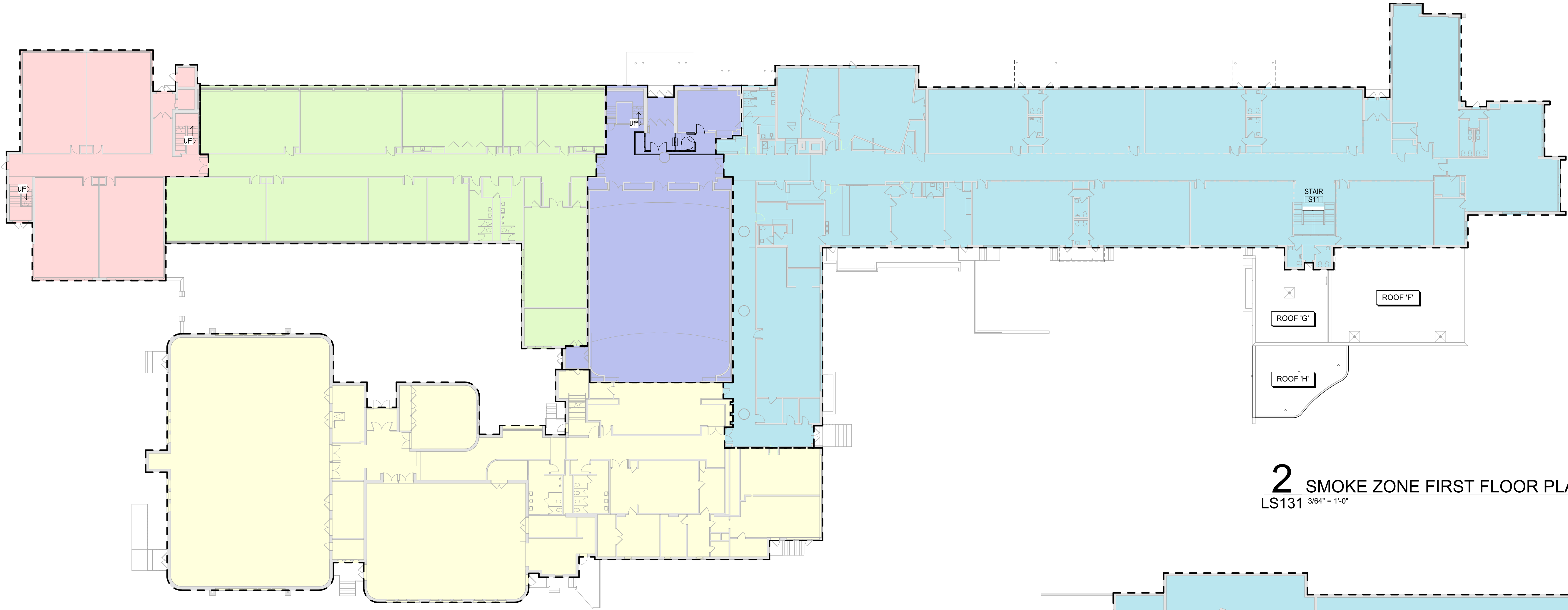
CONSTRUCTION DOCUMENTS

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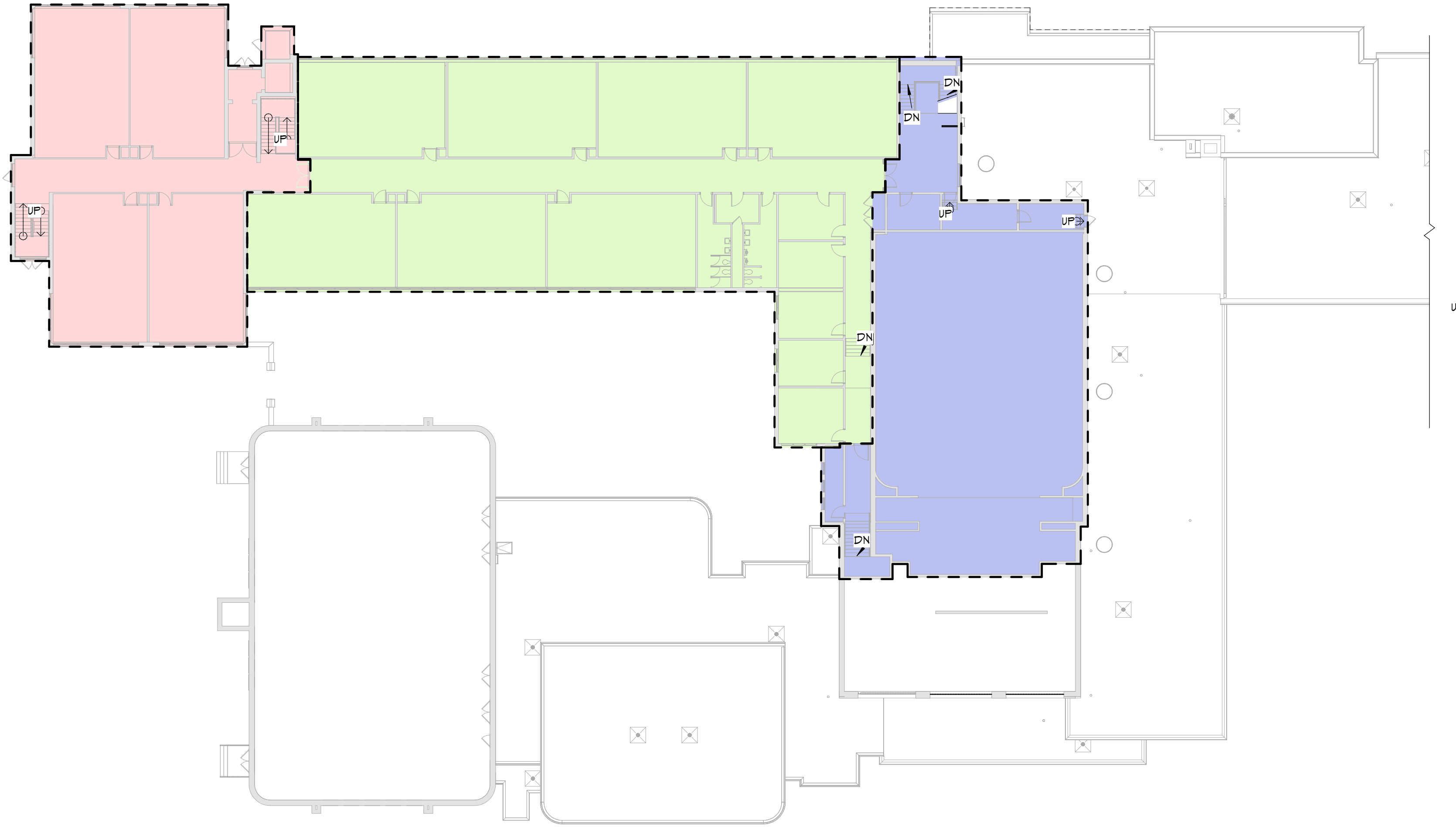
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SMOKE ZONE LEGEND

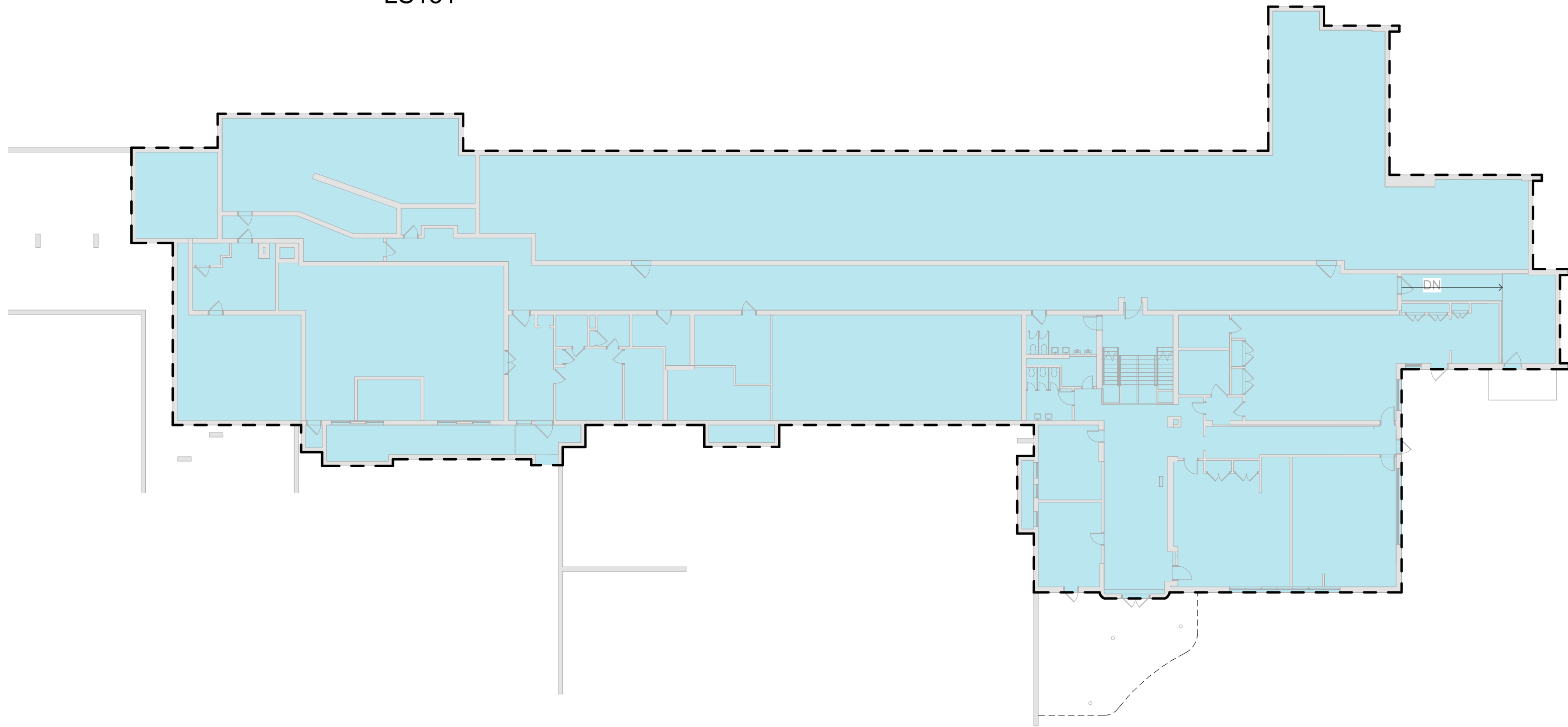
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5



2 SMOKE ZONE FIRST FLOOR PLAN
LS131 3/64" = 1'-0"



3 SMOKE ZONE SECOND FLOOR PLAN
LS131 3/64" = 1'-0"



1 SMOKE ZONE GROUND FLOOR PLAN
LS131 3/64" = 1'-0"

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CSARCH

CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

DATE	DESCRIPTION

Drawn By: Author
Checked By: 66-11-00-81-0-005-012
Proj. #: 188-2301.01
CSArch Proj. #: 10/14/2024
Issued for Bid:

Sheet Title

SMOKE ZONE
PLANS

Sheet No.

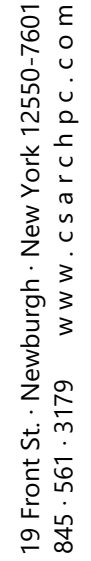
GMD
LS131

CONSTRUCTION DOCUMENTS

GENERAL NOTES	
1.	REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2.	REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
3.	REFER TO A600 SERIES DRAWINGS FOR ENLARGED PLANS, DOOR, WINDOW, SCHEUDLES, DETAILS AND NOTES.

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
3. REFER TO A600 SERIES DRAWINGS FOR ENLARGED PLANS, DOOR, WINDOW, SCHEDULES, DETAILS AND NOTES.

A diagram of a four-cell embryo. It consists of four cells arranged in a 2x2 grid. The top-left cell is labeled 'C', the top-right cell is labeled 'A', the bottom-left cell is labeled 'D', and the bottom-right cell is labeled 'B'. Cell 'B' is shaded gray, while cells 'A', 'C', and 'D' are white. The cells are connected by thin lines, representing the cell membranes.




Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

	DATE	DESCRIPTION

Drawn By:	N
Checked By:	M
Proj. #:	66-11-00-01-0-006-012
CSArch Proj. #:	188-2301.0
Issued for Bid:	10/14/2024

Sheet Title

AREA 'B'

PARTIAL FIRST
FLOOR PLAN

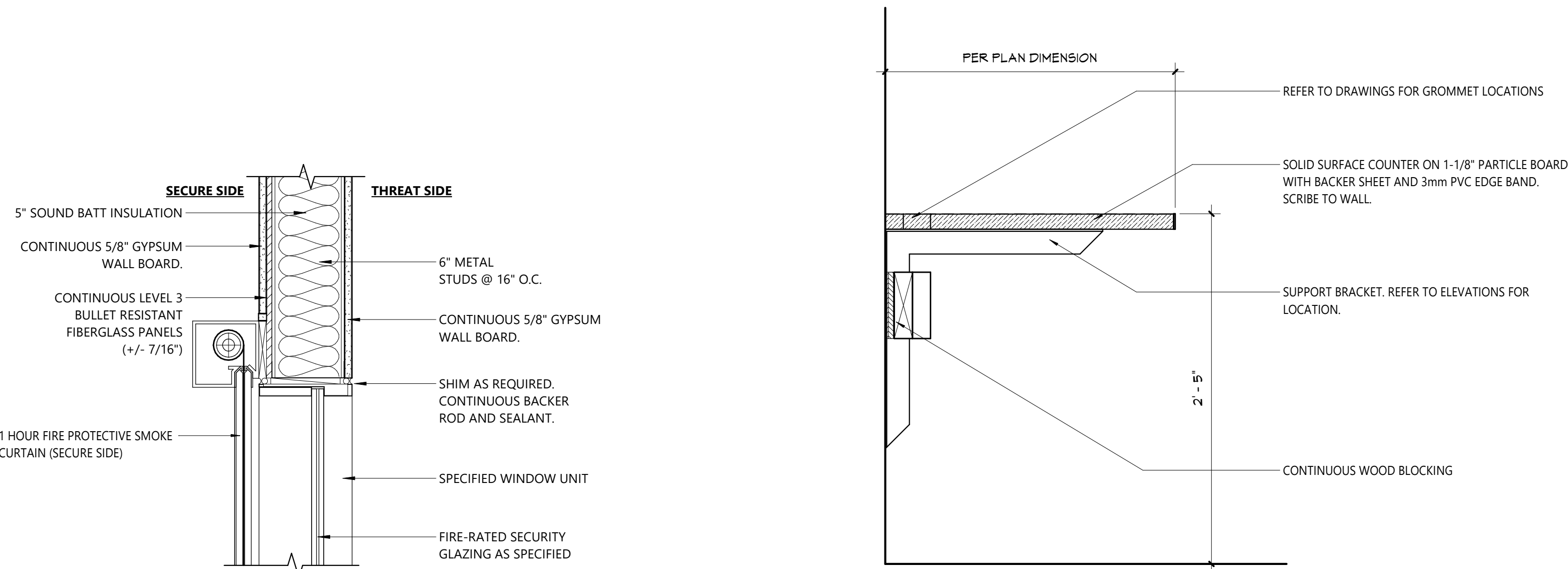
Sheet No.

GMD

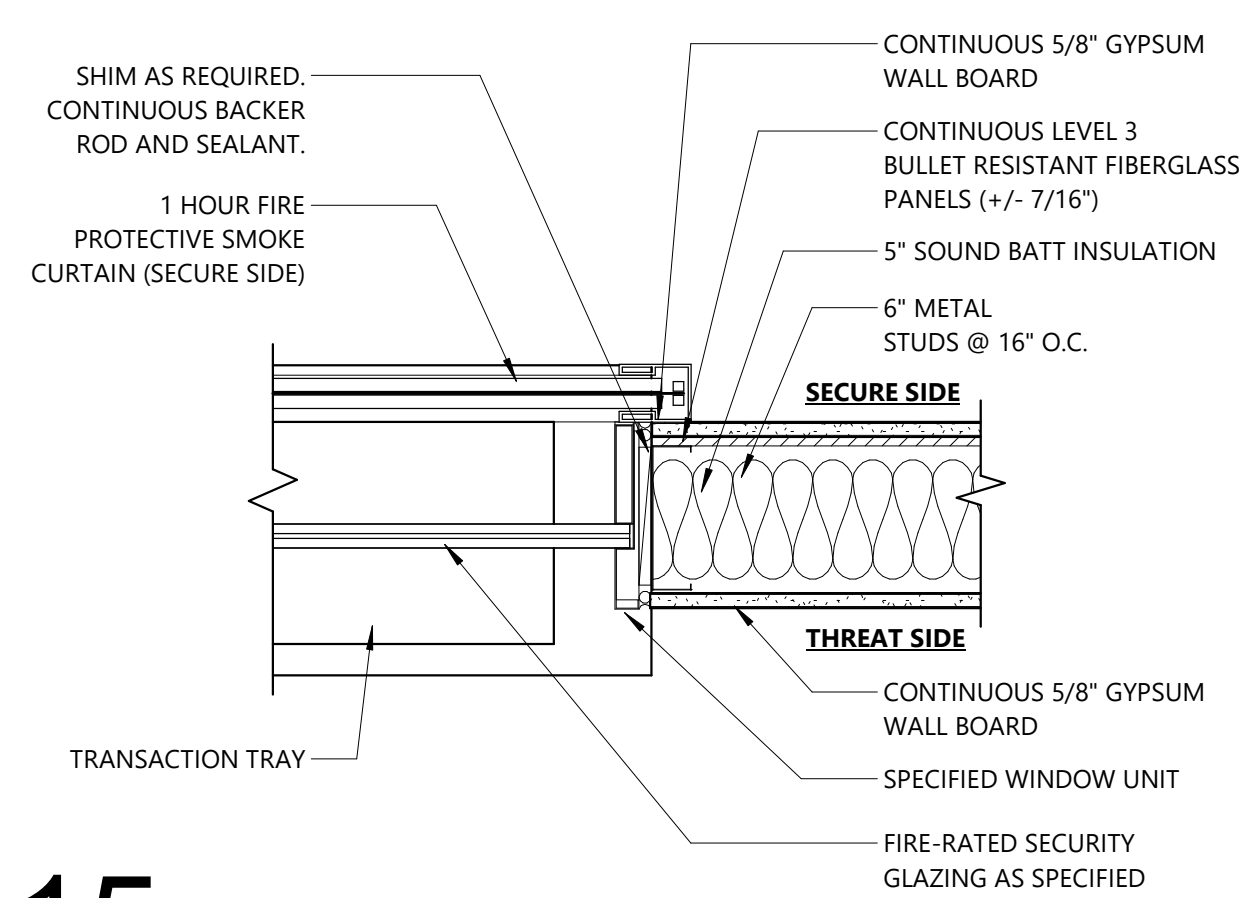
A112

CONSTRUCTION DOCUMENTS

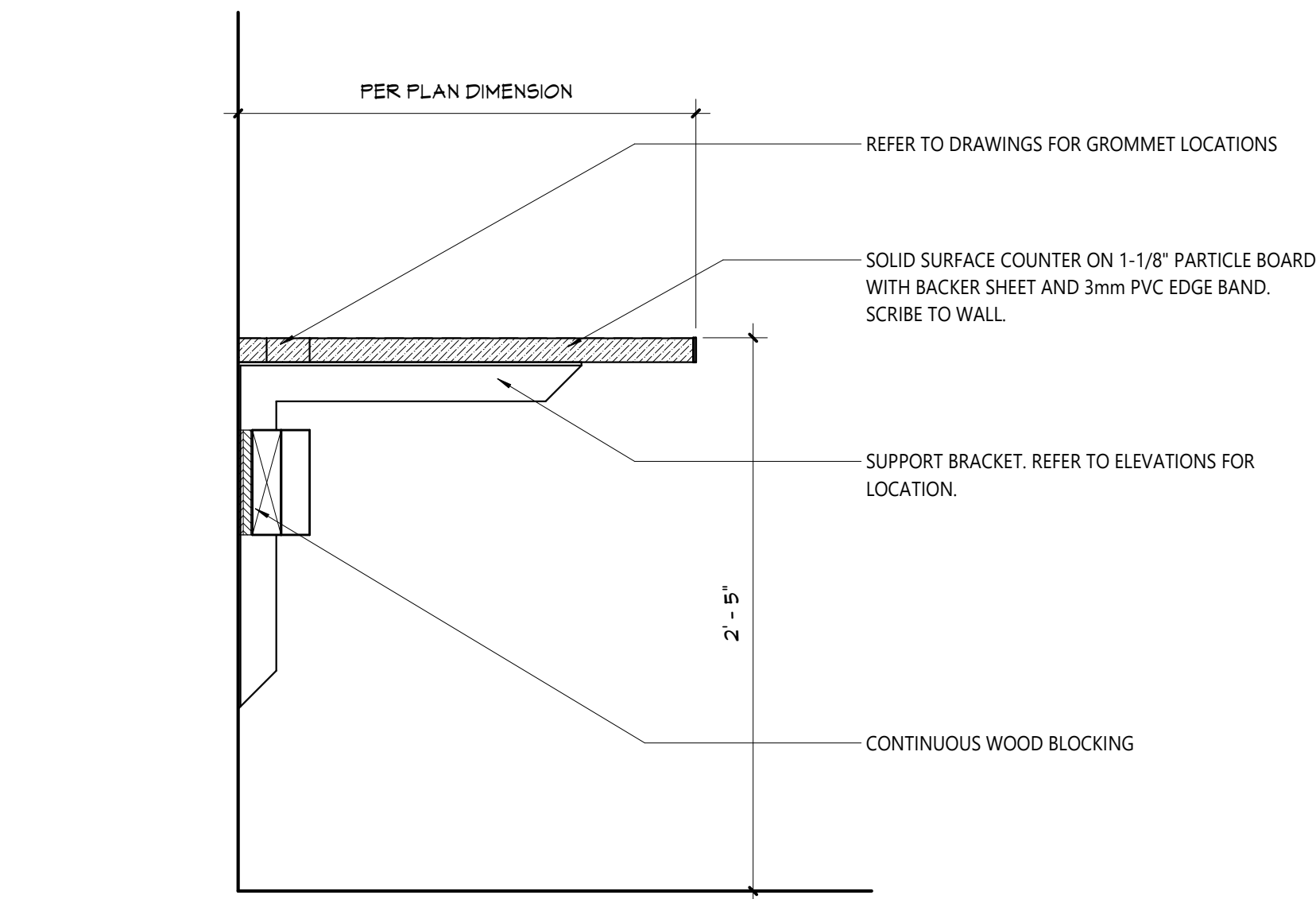
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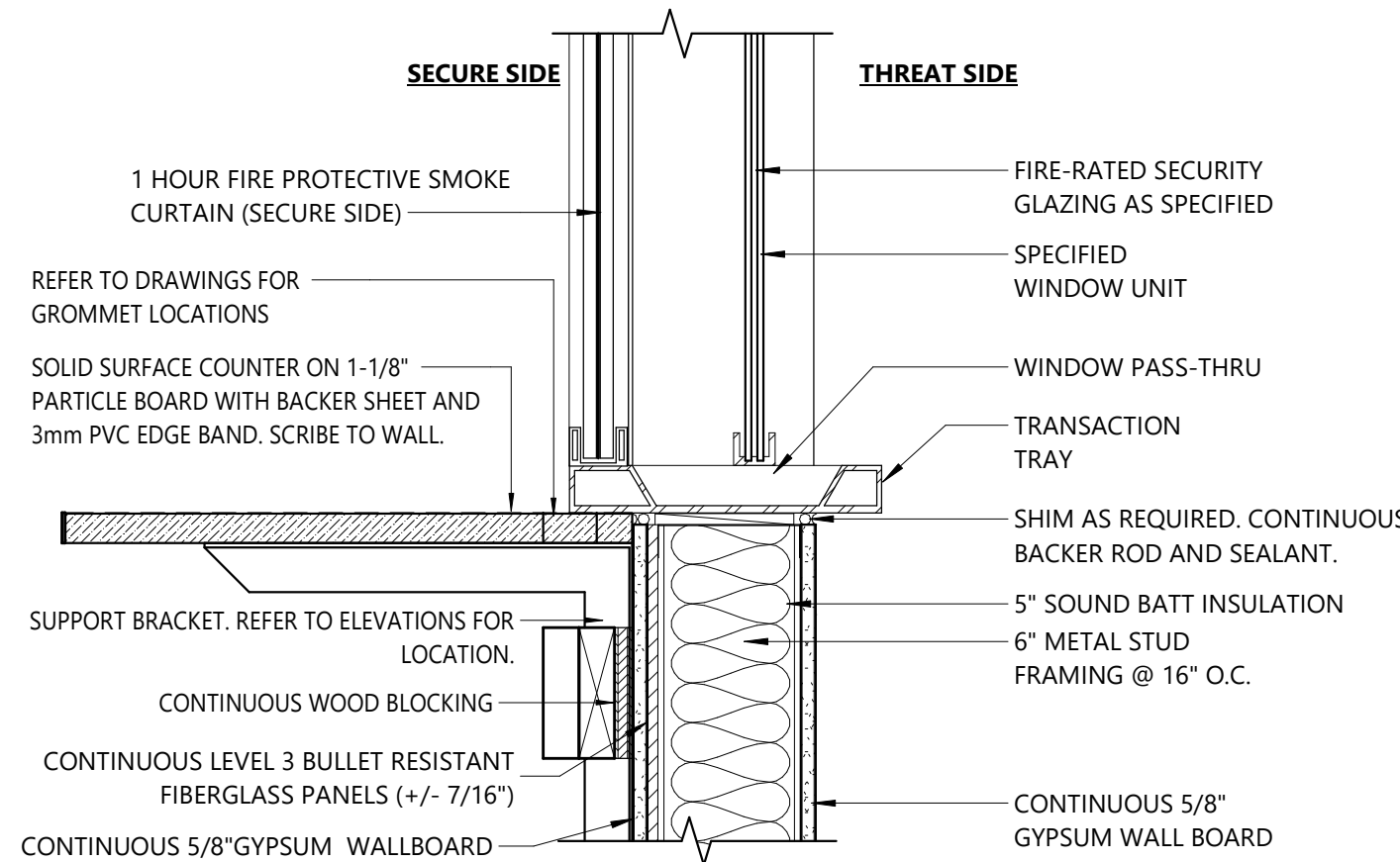
18 HEAD DETAIL - SECURITY WINDOW
A612 1 1/2" = 1'-0"



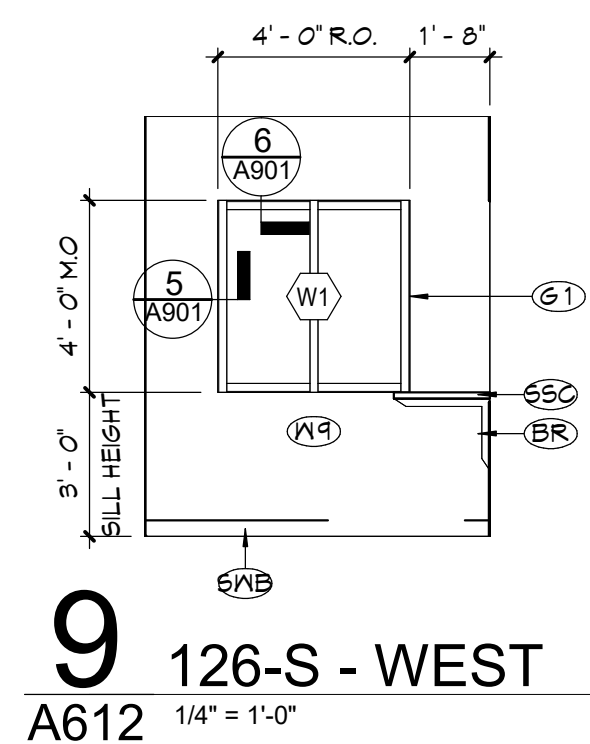
15 JAMB DETAIL - SECURITY WINDOW
A612 1 1/2" = 1'-0"



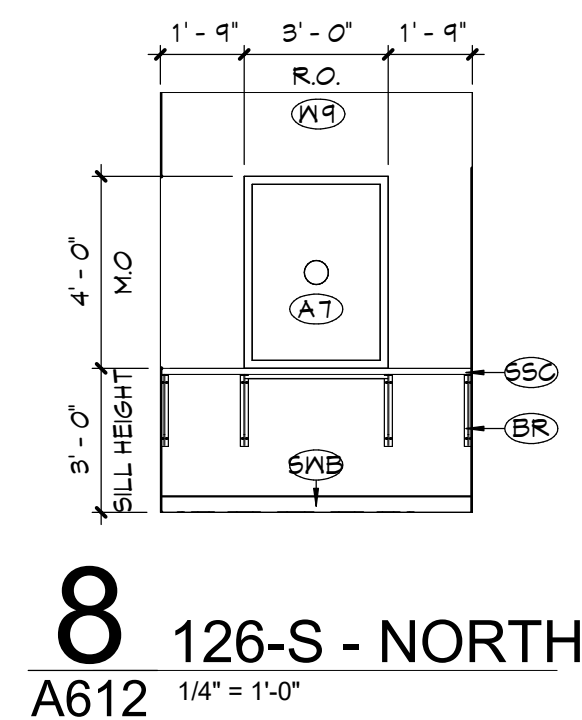
17 COUNTER DETAIL
A612 1 1/2" = 1'-0"



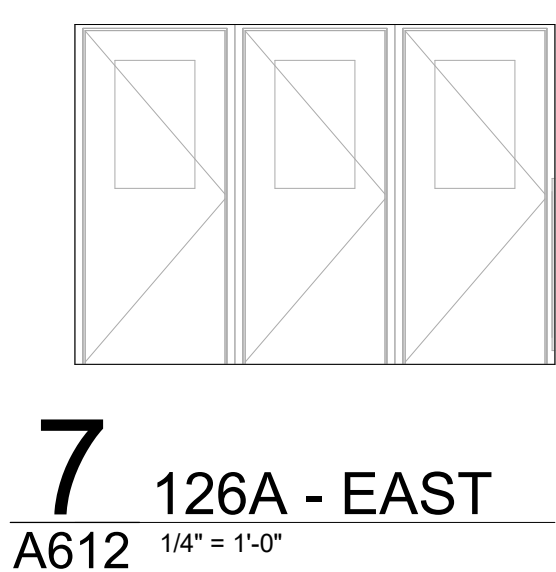
14 SILL DETAIL - SECURITY WINDOW
A612 1 1/2" = 1'-0"



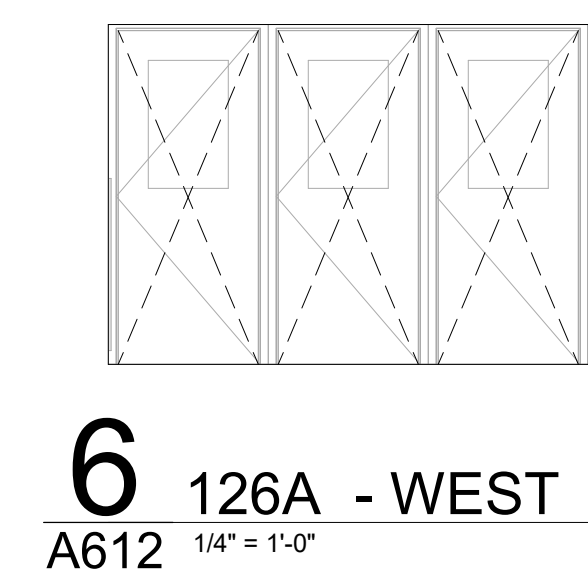
9 126-S - WEST
A612 1/4" = 1'-0"



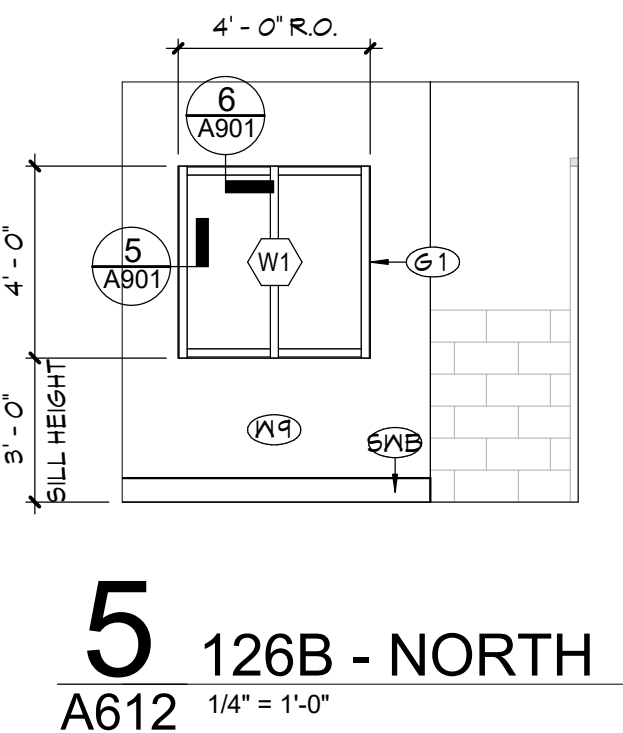
8 126-S - NORTH
A612 1/4" = 1'-0"



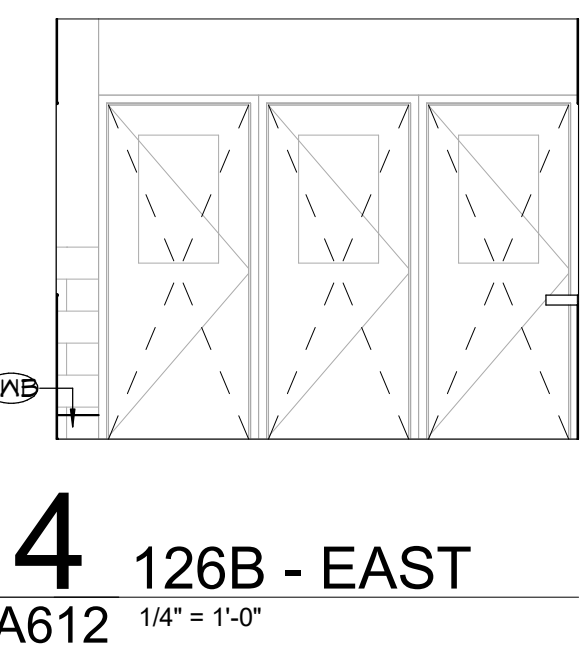
7 126A - EAST
A612 1/4" = 1'-0"



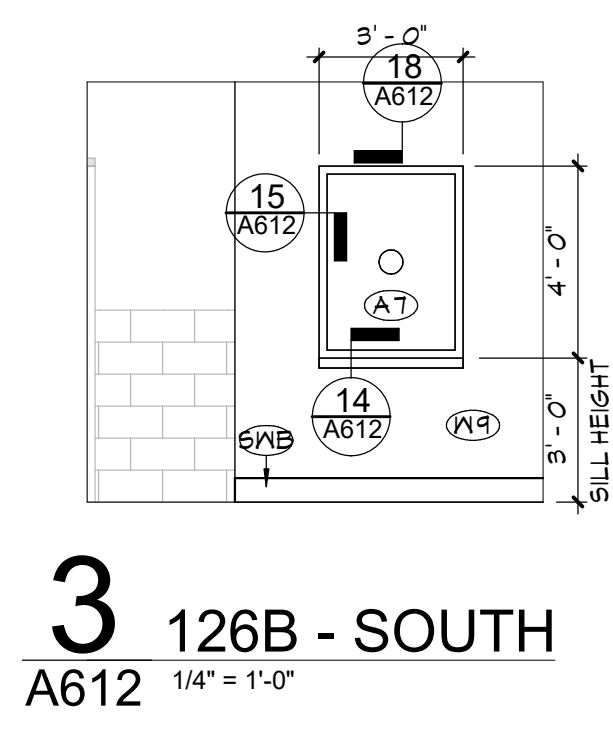
6 126A - WEST
A612 1/4" = 1'-0"



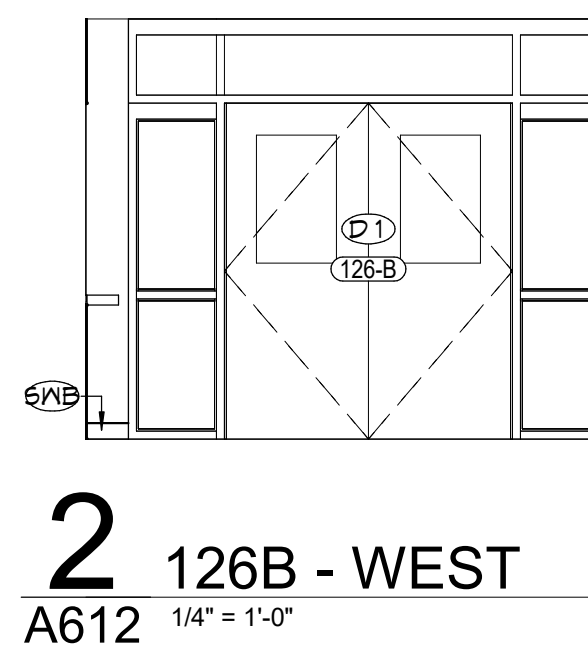
5 126B - NORTH
A612 1/4" = 1'-0"



4 126B - EAST
A612 1/4" = 1'-0"

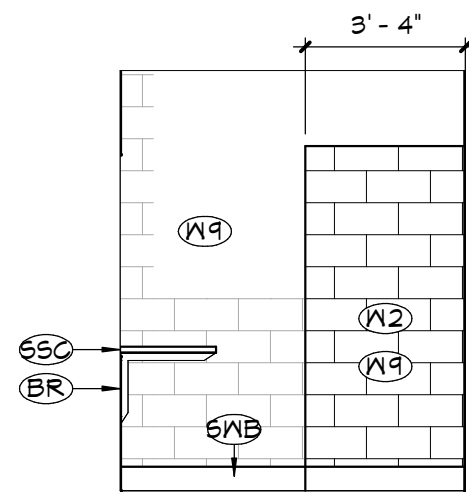


3 126B - SOUTH
A612 1/4" = 1'-0"

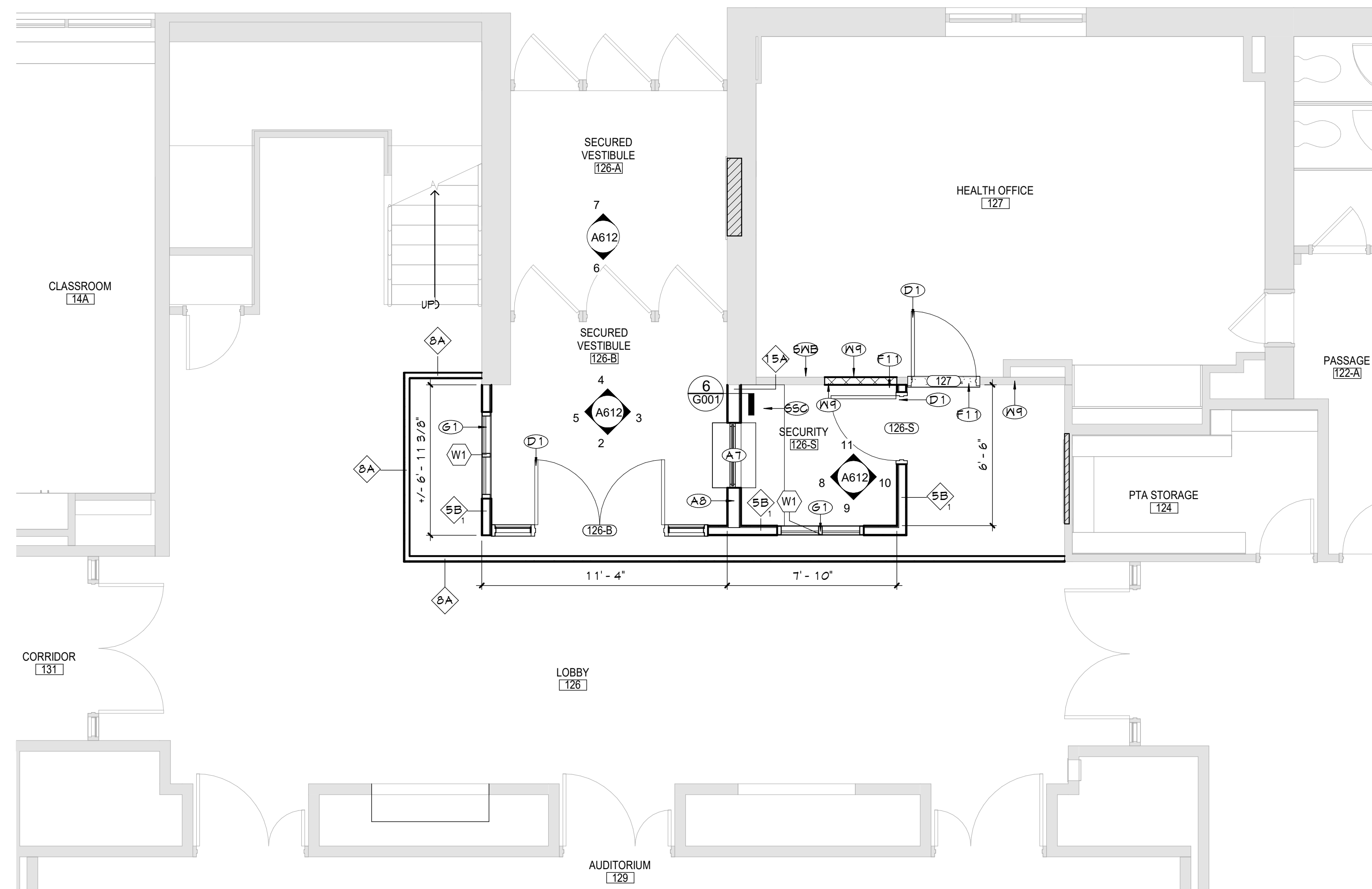
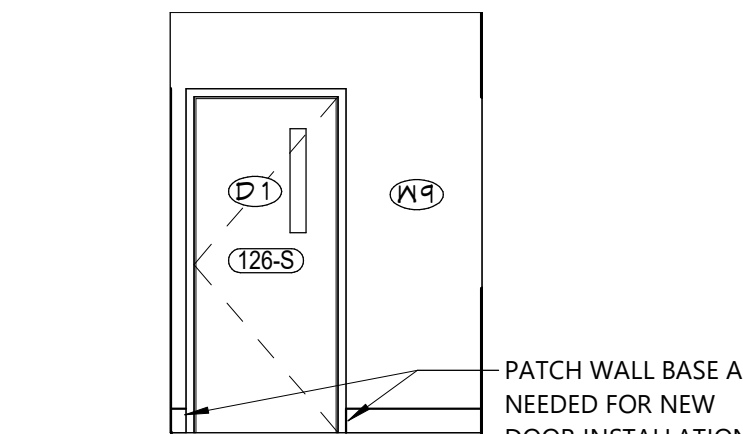


2 126B - WEST
A612 1/4" = 1'-0"

11 126-S - EAST
A612 1/4" = 1'-0"

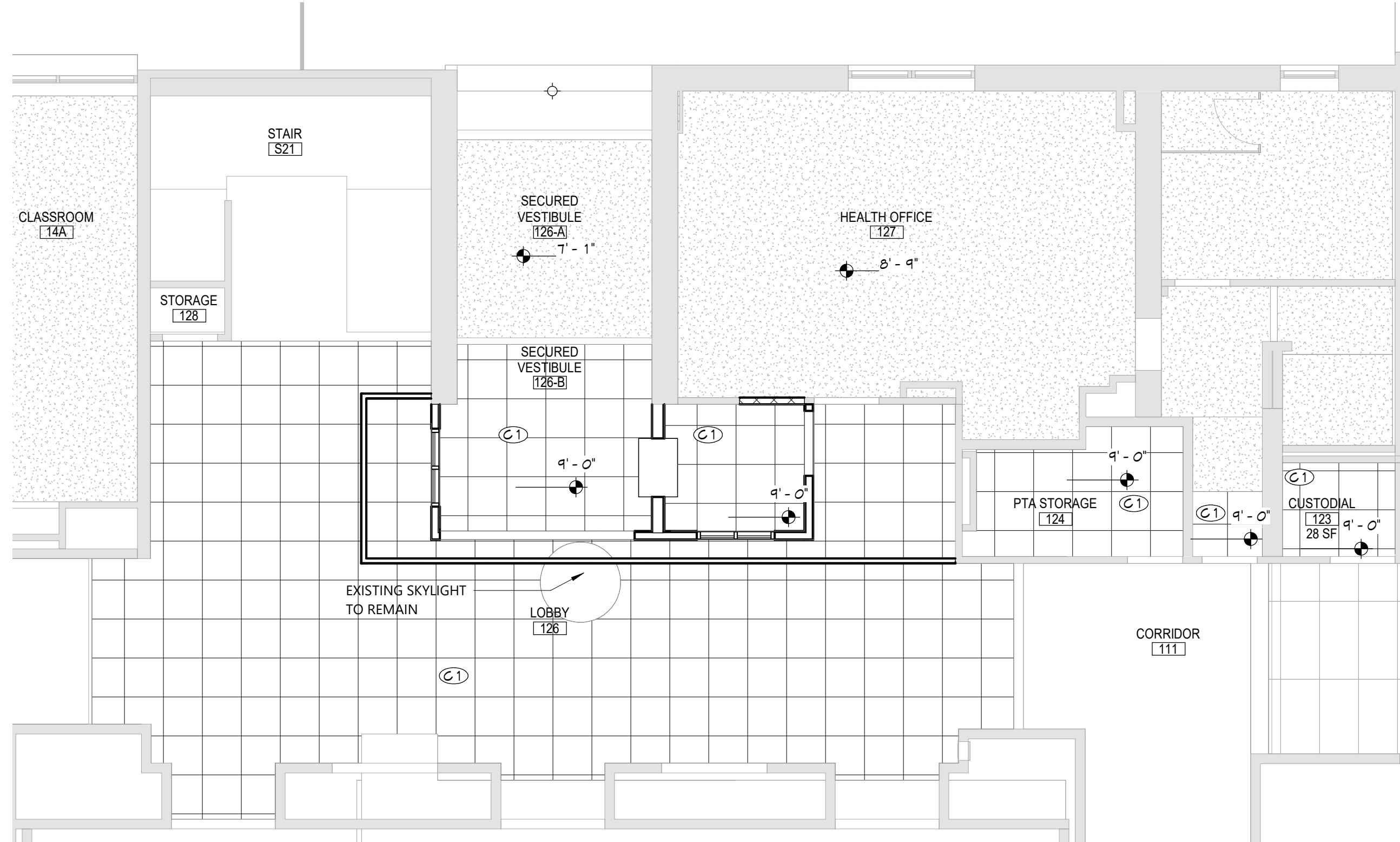


10 126-S - SOUTH
A612 1/4" = 1'-0"

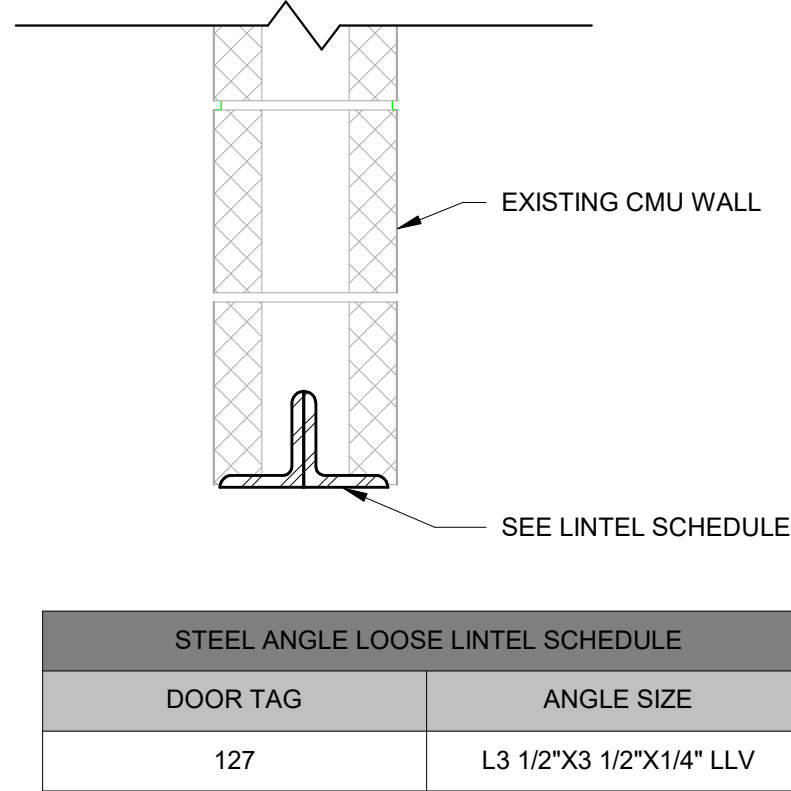


1 ENLARGED SECURED VESTIBULE PLAN
A612 1/4" = 1'-0"

13 ENLARGED SECURITY VESTIBULE RCP
A612 3/16" = 1'-0"



16 LINTEL SCHEDULE
A612 N.T.S.



- NOTES:
1. PROVIDE 1 ANGLE FOR EACH 4" OF MASONRY WIDTH.
 2. BEAR LINTELS 6" MINIMUM EACH END OF OPENING. PROVIDE SOLID MASONRY AT LINTEL BEARING.
 3. WHERE LINTEL BEARING INTERFERES WITH CONTROL JOINT PLACEMENT, PROVIDE FLEXIBLE CAULK JOINT AT THIS LOCATION.
 4. ALL EXTERIOR/EXPOSED LINTELS ARE TO BE HOT-DIP GALVANIZED.
 5. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING, PROVIDING, AND INSTALLING ALL TEMPORARY SHORING THAT IS REQUIRED TO SUPPORT EXISTING STRUCTURE DURING CONSTRUCTION DUE TO THE REMOVALS FOR INSTALLATION OF NEW CONSTRUCTION.

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
3. REFER TO A600 SERIES DRAWINGS FOR ENLARGED PLANS, DOOR, WINDOW, SCHEDULES, DETAILS AND NOTES.

GLAZING TYPES

- ① INSULATED GLAZING
- ② FIRE PROTECTION-RATED GLAZING, RATING BASED ON WALL OR DOOR RATING
- ③ INSULATED SECURITY GLAZING
- ④ SECURITY GLAZING
- ⑤ FIRE PROTECTION-RATED SECURITY GLAZING, RATING BASED ON WALL OR DOOR RATING
- ⑥ FIRE PROTECTION-RATED PANEL, RATING BASED ON WALL OR DOOR RATING
- ⑦ SECURITY FILM ON EXISTING GLAZING

CEILING NOTES

1. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
2. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.
3. LIGHT FIXTURES AND MECHANICAL COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FIXTURE TYPES, MECHANICAL DIFFUSERS, WALL MOUNTED FIXTURES, AND INSTALLATION OF FIXTURES IN SPACES WITHOUT CEILINGS. LIGHTING AND HVAC DIFFUSERS ARE SHOWN FOR COORDINATION ONLY - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION.

CEILING LEGEND

- GWB OR PLASTER CEILING. REFER TO DETAILS AND ROOM FINISH SCHEDULE.
- SUSPENDED ACOUSTICAL CEILING TILE SYSTEM (TYPICALLY 2'X2' OR 2'X4')
- CEILING HEIGHT ABOVE FINISHED FLOOR, REFER TO FINISH PLANS & SCHEDULE

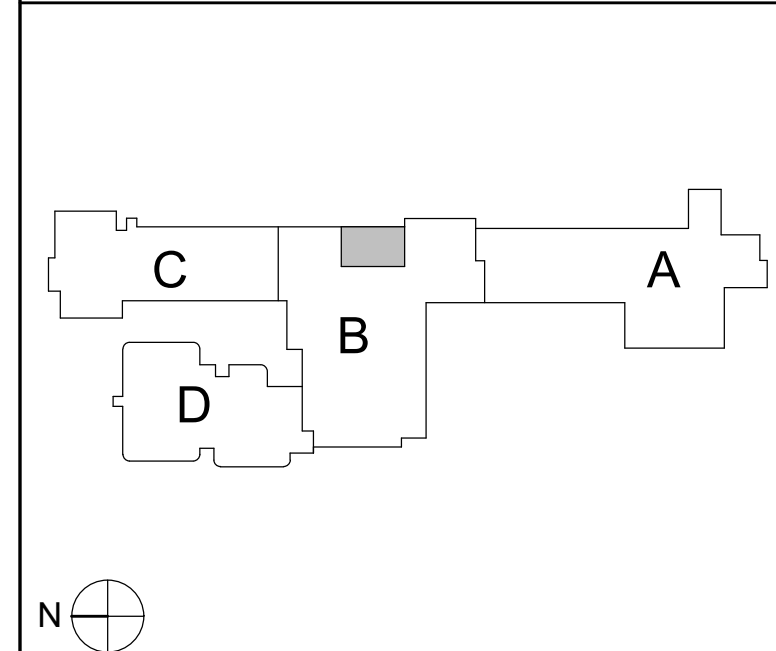
ELECTRICAL EQUIPMENT: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

MECHANICAL EQUIPMENT: REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

KEY NOTES

#	DESCRIPTION
A7	PROVIDE NEW SECURITY TRANSACTION WINDOW AS SPECIFIED.
A8	PROVIDE NEW FULL HEIGHT HARDENED PARTITION. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
BR	STEEL SUPPORT BRACKET
C1	24"x24" ACOUSTIC PANELS AND SUSPENSION SYSTEM.
D1	PROVIDE DOOR, HARDWARE, AND FRAME IN ITS ENTIRETY.
F11	PATCH FLOOR AS NEEDED.
G1	PROVIDE NEW SPECIFIED WINDOW SYSTEM.
M1	MECHANICAL INSTALLATION, TYPICAL REFER TO 'M' DRAWINGS.
SSC	SOLID SURFACE COUNTERTOP, CONTINUOUS
SWB	SCHEDULED WALL BASE
W2	INFILL WALL WITH CMU WALL TO MATCH ADJACENT WALL THICKNESS AND FINISH. REFER TO LIFE SAFETY DRAWINGS FOR MORE INFORMATION ON RATED WALLS.
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.

KEY PLAN



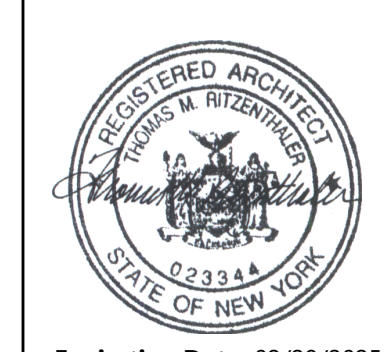
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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

DATE	DESCRIPTION

Drawn By:	Author
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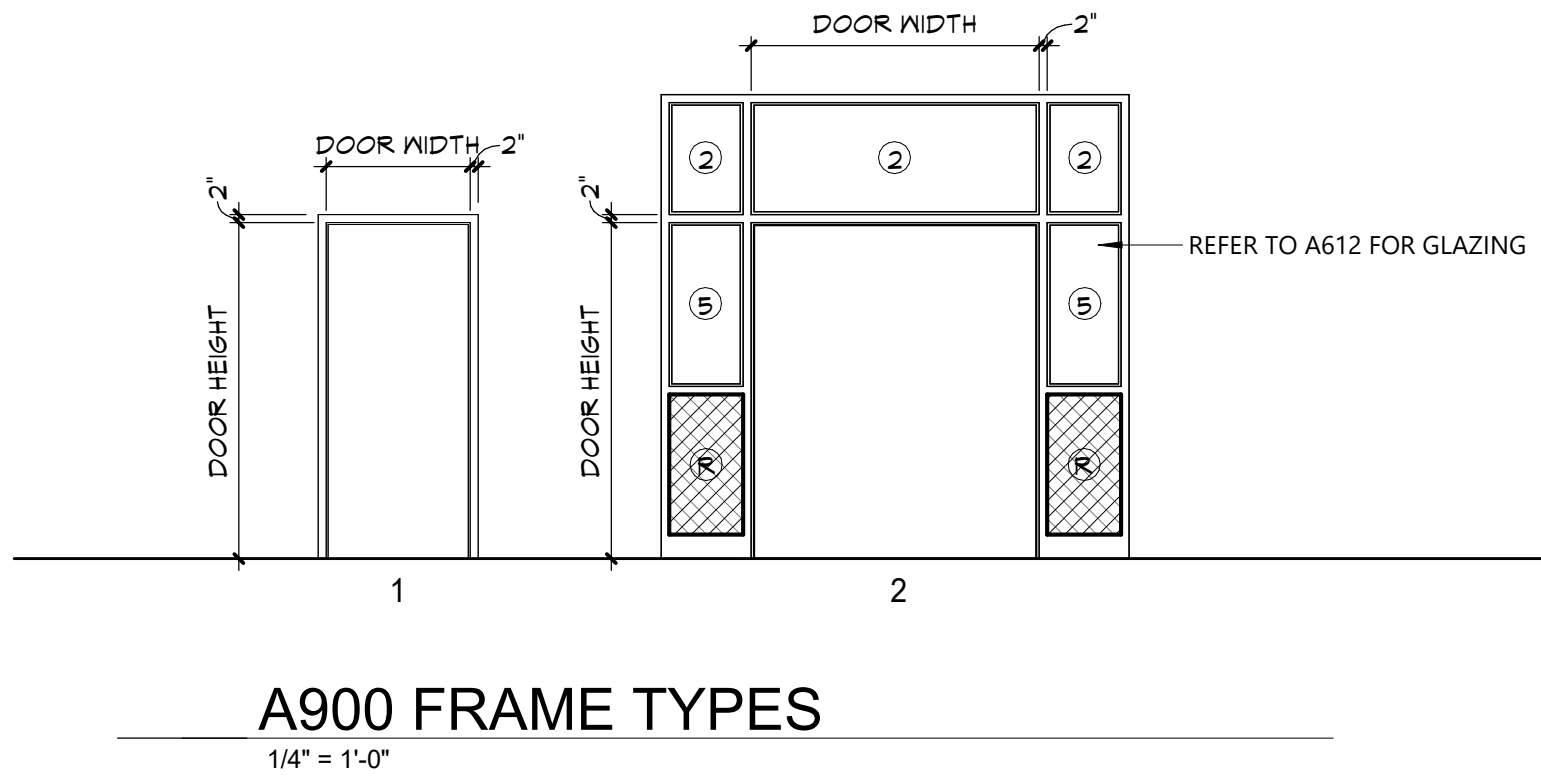
ENLARGED
PLANS,
ELEVATIONS
AND DETAILS

Sheet No.

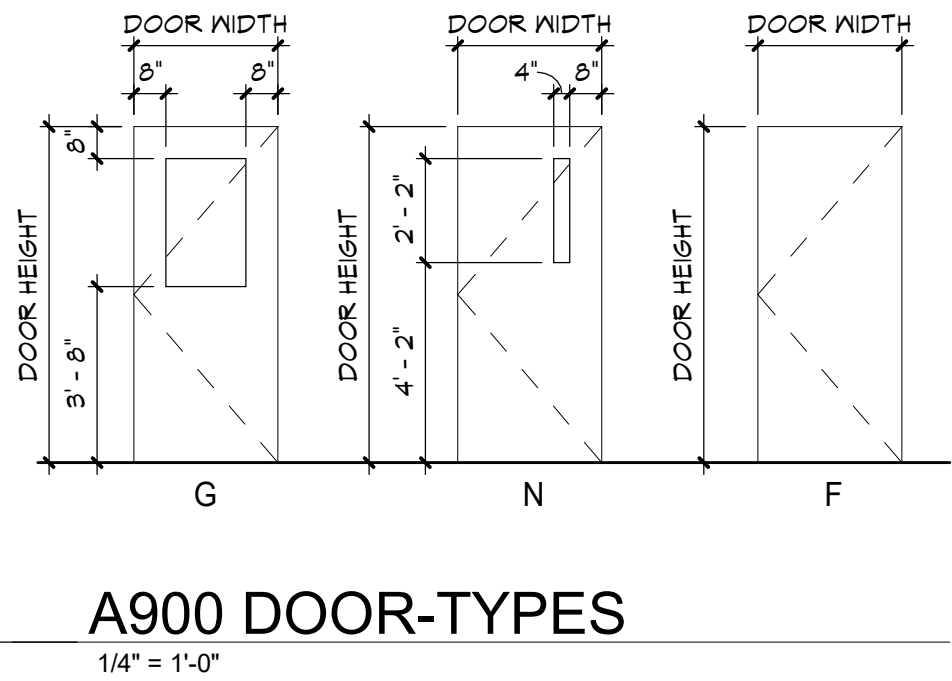
GMD
A612

CONSTRUCTION DOCUMENTS

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A900 FRAME TYPES
1/4" = 1'-0"



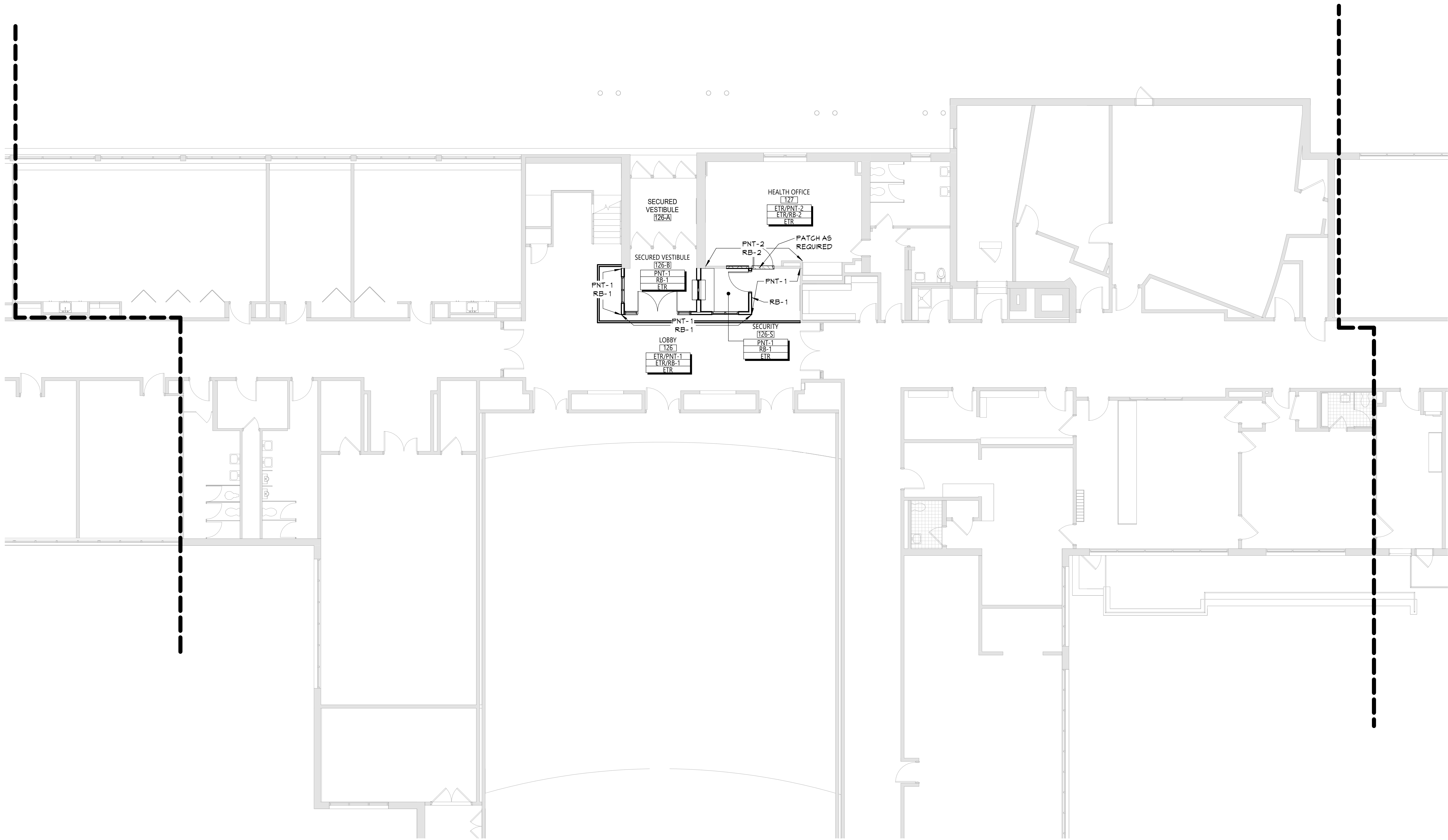
A900 DOOR-TYPES
1/4" = 1'-0"

DOOR SCHEDULE - FIRST FLOOR																										
DOOR NUMBER	QUANTITY	FROM		TO		FRAME											DOOR NUMBER									
						WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL		SILL DETAIL	LABEL (MIN)	GLAZING	HARDWARE	MAG HOLD-OPEN ACCESS CONTROL	REMARKS			
126-B	PR	126		LOBBY	126-B	SECURED VESTIBULE	3'-0"	7'-0"	1 3/4"	G	WD	FF	2	HM	PT	2/A901	1/A901	-	20	SG			YES		126-B	
126-S	1				126-S	SECURITY	3'-0"	7'-0"	1 3/4"	N	WD	FF	1	HM	PT	2/A901	1/A901	-	20	FR			-	YES		126-S
127	1	127		HEALTH OFFICE			3'-0"	7'-0"	1 3/4"	G	WD	FF	1	HM	PT	2/A901	1/A901	-	20	FR			-	-	SALVAGE DOOR AND HARDWARE	127
Grand total: 3																										

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Room Finish Schedule						
ROOM NUMBER	ROOM NAME	FLOOR		CEILING	Wall Finish	REMARKS
		FINISH	BASE			
127	HEALTH OFFICE	ETR	ETR/RB-2		ETR/PNT-2	
126	LOBBY	ETR	ETR/RB-1		ETR/PNT-1	
126-B	SECURED VESTIBULE	ETR	RB-1		PNT-1	
126-S	SECURITY	ETR	RB-1		PNT-1	

MATERIALS LEGEND					
MATERIAL	MANUFACTURER	MODEL	COLOR #/NAME	SIZE	NOTE
PAINT					
PNT-1	SHERWIN WILLIAMS	EGGSHELL	SW 7102 WHITE FLOWER		LOBBY AND HEALTH OFFICE
PNT-2	SHERWIN WILLIAMS	SEMI-GLOSS	SW 9175 DEEP FOREST BROWN		HM DOOR AND TRIM
RUBBER BASE					
RB-1	TARKETT	BASEWORKS	TAS COLONIAL GREY CG	4"	SECURITY OFFICE AND LOBBY
RB-2	TARKETT	BASEWORKS	AS SELECTED FROM FULL RANGE OF COLOR / MATCH EXISTING		PATCH
SOLID SURFACE					
SS-1	DURANT	CORIAN	DOVE		COUNTERTOP @ SECURITY
TERRAZZO					
TERR-1	SHERWIN WILLIAMS	RESUFLOIR TERRAZZO	MATCH EXISTING		PATCH @ OPENING - PATCH AS REQUIRED



1 AREA 'B' FIRST FLOOR FINISH PLAN
AF112 1/8" = 1'-0"

DISCLAIMER NOTE

MANUFACTURER'S NAMES AND FINISH INFORMATION ARE INDICATED AS REFERENCED TO THE ARCHITECT'S BASIS-OF-DESIGN SELECTIONS AND HAVE BEEN DETERMINED PRIOR TO BID. THE CONTRACTOR AND OWNER ARE HEREBY NOTIFIED THAT FINISHES INSTALLED IN THE WORK ARE SUBJECT TO CHANGE IN RESPONSE TO SUBMITTALS. CONFIRMED SELECTIONS, PRODUCT AVAILABILITY AND THE SUBSEQUENT COORDINATION OF FINISHES BY ARCHITECT AND/ MAY DIFFER FROM PRODUCTS LISTED HEREIN.

ABBREVIATIONS

ACMU	ARCHITECTURAL CONCRETE MASONRY UNIT
ACT	ACOUSTICAL CEILING TILE
APC	ACOUSTICAL PANEL CEILING
BBT	BIO-BASED TILE
BRK	BRICK
CFT	CERAMIC FLOOR TILE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CPT	CARPET
CTB	CERAMIC TILE BASE
CWT	CERAMIC WALL TILE
ETR	EXISTING TO REMAIN
EXP	EXPOSED
EXST	EXISTING
FAC/FF	FACTORY FINISH
GWB	GYP/SUM WALL BOARD
LMC	LINEAR METAL CEILING
LVT	LUXURY VINYL TILE
MSS	MUSIC STORAGE SYSTEM
MWP	METAL WALL PANEL
PCON	POLISHED CONCRETE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PNT	PAINT
RAF	RESILIENT ATHLETIC FLOORING
RB	RUBBER BASE
RF	RESINOUS FLOORING
RST	RUBBER STAIR TREAD / LANDING
RT	RUBBER TILE FLOORING
SCONC	SEALED CONCRETE
SS	SOLID SURFACE
STF	SYNTHETIC TURF FLOORING
STL	STEEL
TERR	TERRAZZO
TP	TOILET PARTITIONS
TYP	TYPICAL
VCT	VINYL COMPOSITION TILE
VCTAS	VINYL COMPOSITION TILE ANTI-STATIC
VWC	VINYL WALLCOVERING
WAF	WOOD ATHLETIC FLOORING
WD	WOOD
WOM	WALK-OFF MAT

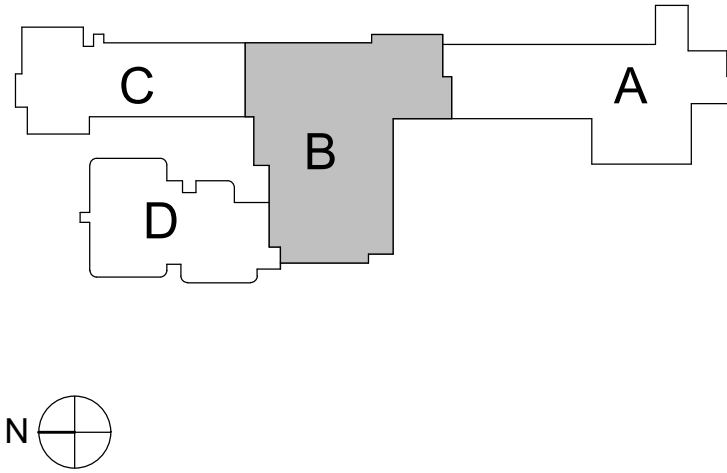
GENERAL FINISH NOTES

- ALL EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE PAINTED.
- WHEN ANY WORK IS PERFORMED ON ANY EXISTING WALL, THE ENTIRE WALL SURFACE IS TO BE PAINTED CORNER TO CORNER, UNLESS NOTED OTHERWISE.
- NEW HM DOORS, DOOR FRAMES AND WINDOW FRAMES AND ETR CORRIDOR DOOR & WINDOW FRAMES AS SCHEDULED ON A400 SERIES DRAWINGS.

FINISH KEYS

Room Name (TST-1)	
Wall Finish (PNT-1)	• Finish Tag
Base Finish (RB-1)	
Floor Finish (TERR-1)	
PNT-#	• ACCENT PAINT LOCATION
TERR-1	• TERR-1

KEY PLAN



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Sheet Title

FINISH PLAN
AND
SCHEDULE

Sheet No.

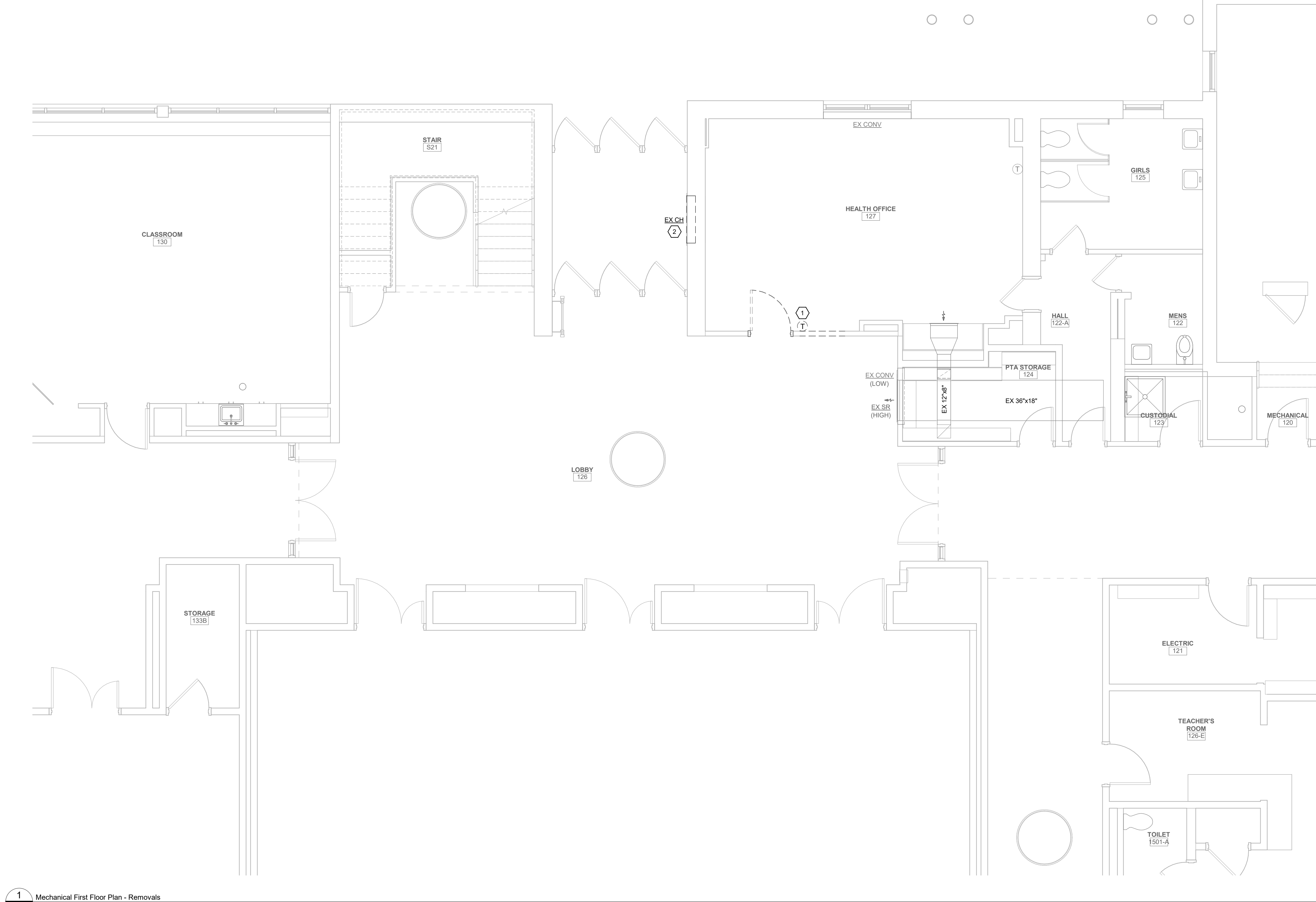
GMD
AF112

CONSTRUCTION DOCUMENTS

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1 Mechanical First Floor Plan - Removals
MD101 1/4\" = 1'-0"

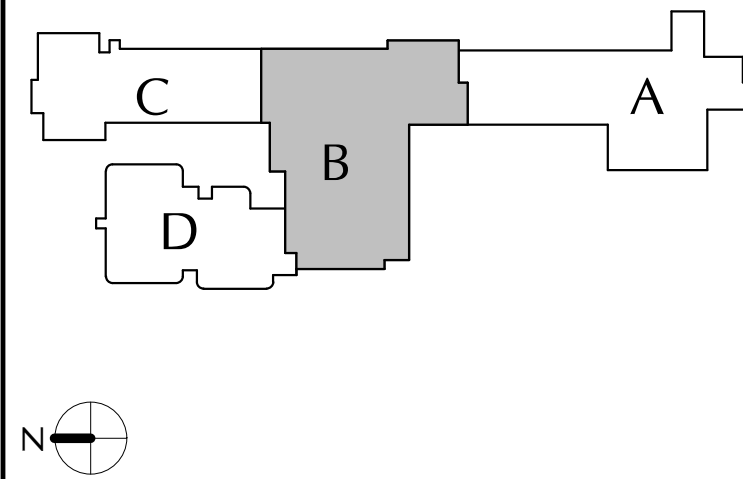
GENERAL REMOVALS NOTES

- REMOVALS INDICATED BY HEAVY DASHED LINE.
- UNLESS NOTED OTHERWISE, ALL ITEMS INDICATED ARE TO BE REMOVED "COMPLETELY". REMOVAL SHALL INCLUDE ALL COMPONENTS, DUCTWORK, PIPING, HANGERS, SUPPORTS AND ACCESSORIES, ASSOCIATED WITH THE EQUIPMENT.
- CONTRACTOR IS TO INSPECT EQUIPMENT THAT IS TO BE REUSED AND DETERMINE THAT IT IS COMPLETE AND IN GOOD WORKING ORDER. IF NOT, REPORT FINDINGS TO THE ARCHITECT/ENGINEER.
- EVERY EFFORT HAS BEEN MADE TO INDICATE ALL EQUIPMENT THAT IS TO BE REMOVED THROUGH FIELD OBSERVATIONS. HOWEVER, THE CONTRACTOR IS TO VISIT THE SITE PRIOR TO BIDDING AND VERIFY ALL REMOVALS.
- ALL ITEMS BEING REMOVED AND NOT REUSED SHALL BE TURNED OVER TO THE OWNER FOR FUTURE USE. IF OWNER DECIDES THE ITEMS ARE NOT REUSABLE, THE MECHANICAL CONTRACTOR SHALL DISPOSE OF THEM.
- IF THERE IS A QUESTION REGARDING A REMOVAL, THE CONTRACTOR IS TO VERIFY WITH THE OWNER OR THE OWNER'S REPRESENTATIVE AS TO THE REMOVAL STATUS BEFORE PROCEEDING.
- ALL INTERRUPTIONS OF SERVICE SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER. MECHANICAL SYSTEMS FEEDING FROM OR THROUGH THE CONTRACT AREA SHALL BE MAINTAINED.
- COORDINATE THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
- COORDINATE THIS PLAN WITH NEW WORK PLAN.

CODED REMOVALS NOTES

- DISCONNECT, REMOVE AND SALVAGE EXISTING THERMOSTAT FOR REINSTALLATION. REFER TO NEW WORK PLAN FOR NEW LOCATION.
- DISCONNECT AND REMOVE EXISTING RECESSED WALL STEAM CABINET HEATER INCLUDING CONTROLS, VALVES, TRAPS, PIPING AND ACCESSORIES BACK TO BELOW FLOOR.

KEY PLAN



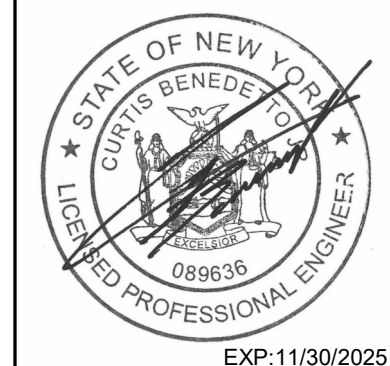
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CITY SCHOOL DISTRICT OF NEW ROCHELLE GEORGE M. DAVIS ELEMENTARY SCHOOL 2023 CAPITAL PROJECT - PHASE 1

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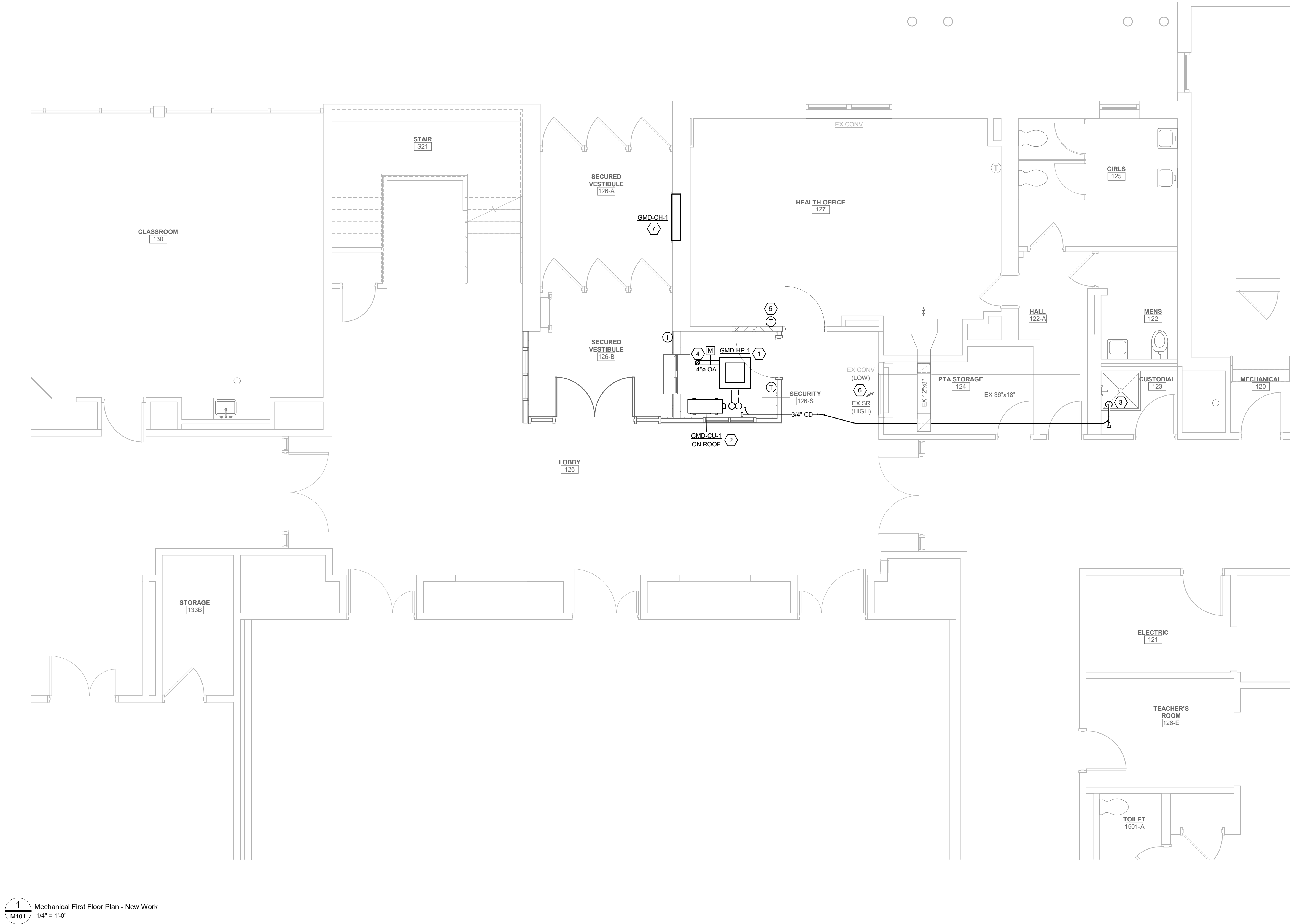
Mechanical
Removals Plan

Sheet No.

GMD
MD101

CONSTRUCTION DOCUMENTS

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1 Mechanical First Floor Plan - New Work
M101 1/4" = 1'-0"

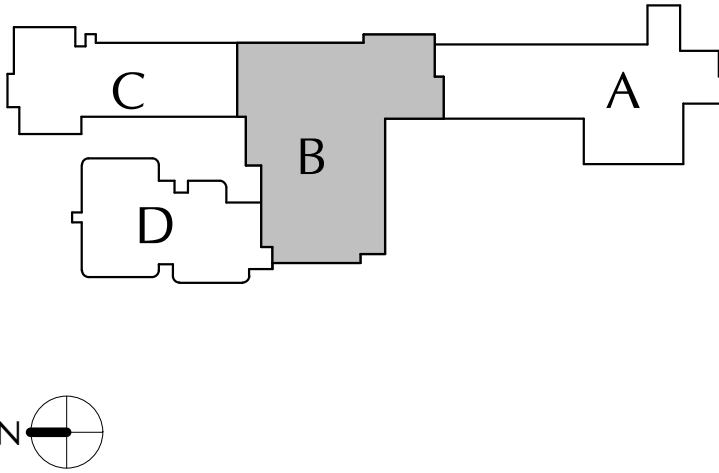
GENERAL NOTES

- CONTRACTOR IS TO INSPECT EQUIPMENT THAT IS TO BE REUSED AND DETERMINE THAT IT IS COMPLETE AND IN GOOD WORKING ORDER. IF NOT, REPORT FINDINGS TO THE ARCHITECT/ENGINEER.
- EVERY EFFORT HAS BEEN MADE TO VERIFY CLEARANCE OF NEW INSTALLATIONS THROUGH FIELD OBSERVATIONS. HOWEVER, THE CONTRACTOR IS TO VERIFY ALL JOB INSTALLATIONS PRIOR TO PROVIDING NEW WORK.
- ALL ITEMS BEING REMOVED AND NOT REUSED SHALL BE TURNED OVER TO THE OWNER FOR FUTURE USE. IF OWNER DECIDES THE FIXTURES ARE NOT REUSABLE, THE MECHANICAL CONTRACTOR SHALL DISPOSE OF THEM.
- IF THERE IS A QUESTION REGARDING EXISTING MECHANICAL SYSTEMS THE CONTRACTOR IS TO VERIFY WITH THE OWNER OR THE OWNER'S REPRESENTATIVE AS TO THE STATUS BEFORE PROCEEDING.
- ALL INTERRUPTIONS OF SERVICE SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER. MECHANICAL SYSTEMS FEEDING FROM OR THROUGH THE CONTRACT AREA SHALL BE MAINTAINED.
- COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
- COORDINATE THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
- COORDINATE THIS PLAN WITH REMOVAL PLAN.
- ALL EQUIPMENT, DUCTWORK, DIFFUSERS, REGISTERS, AND PIPING SHOWN WITH LIGHT LINE WEIGHT IS EXISTING TO REMAIN.
- PROVIDE ACCESS DOORS AT ALL FIRE AND FIRE/SMOKE DAMPERS FOR SERVICE.

CODED NOTES

- PROVIDE DUCTLESS CEILING CASSETTE HEAT PUMP UNIT PER SCHEDULE.
- PROVIDE ROOF MOUNTED HEAT PUMP CONDENSING UNIT INCLUDING ROOF PIPE PORTAL AND ROOF EQUIPMENT RAILS. MAINTAIN 10' SETBACK FROM ROOF EDGE.
- PROVIDE 3/4" CD FROM CEILING CASSETTE UNIT TO ABOVE FLOOD RIM OF MOP SINK IN CUSTODIAL CLOSET.
- PROVIDE ROOF MOUNTED INTAKE HOOD.
- REINSTALL EXISTING SALVAGED THERMOSTAT IN NEW LOCATION. EXTEND/PROVIDE NEW CONTROL WIRING.
- ADJUST SUPPLY REGISTER BLADES TO DISCHARGE AIR AWAY FROM NEW SECURITY OFFICE.
- PROVIDE RECESSED WALL STEAM CABINET HEATER IN LOCATION OF REMOVED. MODIFY EXISTING WALL OPENING TO ACCOMMODATE NEW HEATER. PROVIDE VALVES, TRAP (SPIRAX SARCO RT-125), AND CONTROLS. CONNECT LPS AND LPR PIPING TO EXISTING IN CRAWLSPACE BELOW.

KEY PLAN



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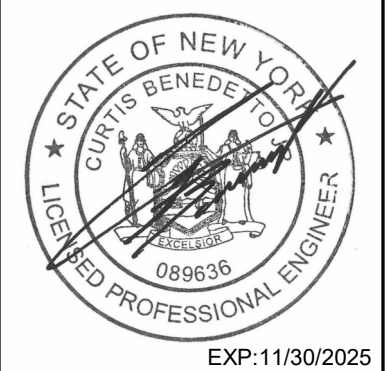
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CITY SCHOOL DISTRICT OF NEW ROCHELLE GEORGE M. DAVIS ELEMENTARY SCHOOL 2023 CAPITAL PROJECT - PHASE 1

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Sheet Title

Mechanical
New Work Plan

Sheet No.

GMD
M101

CONSTRUCTION DOCUMENTS

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ABBREVIATIONS			RACEWAY SYSTEMS			DEVICES AND OUTLETS			POWER DISTRIBUTION EQUIPMENT			ELECTRICAL DRAWING LIST					
A AC AFF AFG AIC ASD ATS AUTO AUX AWG B BLDG BKR BUILDING C CB CCT CKT CLG COL COMB CU D DELTA CONNECTION DEEP DIA DOWN DP DWG E EA EC EF ELEC ELU EM, EMER EMT EQUIP EWC EWH EXIST F FA FACP FC FHP FIXT FLEX FLR FLUOR FS FURN FUT G GC GEC GFI GND H HD HOA HP HPS HTR IG IL	AMPERE(S) ALTERNATING CURRENT AIR-COOLED CONDENSING UNIT ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AMPERE INTERRUPTING CAPACITY ADJUSTABLE SPEED DRIVE AUTOMATIC TRANSFER SWITCH AUXILIARY AMERICAN WIRE GAUGE BOILER BREAKER BUILDING CONDUIT CIRCUIT BREAKER CIRCUIT CIRCUIT CEILING COLUMN COMBINATION CONDENSING UNIT DELTA CONNECTION DEEP DIAMETER DOWN DISTRIBUTION PANEL DRAWING EAST EACH ELECTRICAL CONTRACTOR EXHAUST FAN ELECTRIC(AL) EMERGENCY LIGHTING UNIT EMERGENCY ELECTRICAL METALLIC TUBING EQUIPMENT ELECTRIC WATER COOLER ELECTRIC WALL HEATER EXISTING FUSE(D) FIRE ALARM FIRE ALARM CONTROL PANEL FAN COIL UNIT FRACTIONAL HORSEPOWER FIXTURE FLEXIBLE FLOOR FLUORESCENT FOOD SERVICE FURNISHED(D) FUTURE GROUND GENERAL CONTRACTOR GROUNDING ELECTRODE CONDUCTOR GROUND FAULT INTERRUPTER GROUND HIGH HIGH INTENSITY DISCHARGE HIGH OUTPUT HAND-AUTO-OFF HORSEPOWER HIGH PRESSURE SODIUM HEATER ISOLATED GROUND INTERLOCK	J JB KCMIL KVA KW KLOVOLT(S) LTS LWG LTS(S) MAX MC MCM MECH MFR MIN MLO MT MTD N NAC NC NEC NF NIC NL NO NTS OH OHD OL OO P PB PF PH, Ø PI PP PR PVC REC RECEPT REFRIGERATION POWER RGS RM RTH RTU S SCHD SCP SEC SFL SPC SPK SPR SS SW T TCP TEL TS T-STAT TELECOMM. TERMINAL BOARD TV TVSS TYP	JUNCTION JUNCTION BOX THOUSAND CIRCULAR MILS KILOVOLT-AMPERE KILOWATT(S) LIGHTING LIGHTS WATT, WEST, WIRE WITH WITHSTAND CURRENT RATING WATER HEATER WEATHERPROOF TRANSFORMER EXPLOSION PROOF WYE CONNECTION NORTH, NEUTRAL NOTIFICATION APPLIANCE CIRCUIT NORMALLY CLOSED, NURSE CALL NATIONAL ELECTRICAL CODE NOT IN CONTRACT NIGHT LIGHT NORMALLY OPEN NOT TO SCALE OVERHEAD OVERHEAD DOOR OPERATOR OVERLOAD ON-OFF PANEL, POLE(S) PULL BOX, PUSHBUTTON POWER FACTOR PHASE PILOT LIGHT POWER POLE PAIR POLYVINYL CHLORIDE RECEPTACLE RECEPTACLE REFRIGERATION POWER RIGID GALVANIZED STEEL CONDUIT ROOM RADIANT TUBE HEATER ROOF TOP UNIT SOUTH SCHEDULE SECURITY CONTROL PANEL SECONDARY SUB-FEED LUGS SPACE SPEAKER SPARE START/STOP SWITCH TEMPERATURE CONTROL PANEL TELEPHONE TIME SWITCH THERMOSTAT TELECOMM. TERMINAL BOARD TV TVSS TYPICAL	UNDER CABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED UNIT VENTILATOR VOLT(S) VOLT-AMPERE(S) WATT, WEST, WIRE WITH WITHSTAND CURRENT RATING WATER HEATER WEATHERPROOF TRANSFORMER EXPLOSION PROOF WYE CONNECTION NORTH, NEUTRAL NOTIFICATION APPLIANCE CIRCUIT NORMALLY CLOSED, NURSE CALL NATIONAL ELECTRICAL CODE NOT IN CONTRACT NIGHT LIGHT NORMALLY OPEN NOT TO SCALE OVERHEAD OVERHEAD DOOR OPERATOR OVERLOAD ON-OFF PANEL, POLE(S) PULL BOX, PUSHBUTTON POWER FACTOR PHASE PILOT LIGHT POWER POLE PAIR POLYVINYL CHLORIDE RECEPTACLE RECEPTACLE REFRIGERATION POWER RIGID GALVANIZED STEEL CONDUIT ROOM RADIANT TUBE HEATER ROOF TOP UNIT SOUTH SCHEDULE SECURITY CONTROL PANEL SECONDARY SUB-FEED LUGS SPACE SPEAKER SPARE START/STOP SWITCH TEMPERATURE CONTROL PANEL TELEPHONE TIME SWITCH THERMOSTAT TELECOMM. TERMINAL BOARD TV TVSS TYPICAL	CONDUIT OR CABLE AS SPECIFIED CONDUIT OR CABLE TURNING UP CONDUIT OR CABLE TURNING DOWN CONDUIT STUB (REAMED AND BUSHED) CONNECTION TO EQUIPMENT CONDUIT CUT HOMERUN TO PANELBOARD (PANEL AND CIRCUITS INDICATED) UNDERGROUND CABLE TV LINE UNDERGROUND FIBER OPTIC LINE UNDERGROUND LIGHTING LINE UNDERGROUND PRIMARY LINE UNDERGROUND SECONDARY LINE UNDERGROUND TELECOMMUNICATIONS LINE JUNCTION BOX BLANK OUTLET NOTE - LINES MAY BE SHOWN CURVED OR STRAIGHT.	<p>NOTE:</p> <ul style="list-style-type: none">"G" = INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE"U" = INDICATES USB TYPE RECEPTACLE"D" INDICATES 6" ABOVE BACKSPASH OF COUNTER/SINK (VERTICALLY) (OR 6" ABOVE COUNTER/SINK WHEN NO BACKSPASH EXISTS) <p>DUPLEX RECEPTACLE - (18" AFF)</p> <p>DOUBLE DUPLEX (QUAD) RECEPTACLE - (18" AFF)</p> <p>SIMPLEX RECEPTACLE - (18" AFF)</p> <p>SPECIAL PURPOSE RECEPTACLE - (18" AFF) (NEMA CONFIGURATION INDICATED)</p> <p>QUADRUPLX RECEPTACLE (FLOOR)</p> <p>DUPLEX RECEPTACLE (CEILING)</p> <p>DUPLEX RECEPT LOCATED JUST ABOVE AIR PURIFIER SHELF (COORDINATE WITH DIV. 23)</p> <p>ABOVE SYMBOLS MAY BE COMBINED FOR VARIOUS APPLICATIONS</p> <p>① THERMOSTAT - (60" AFF)</p> <p>R RELAY</p> <p>TIME SWITCH</p> <p>PHOTOSWITCH</p> <p>BUZZER</p> <p>BUZZER PUSHBUTTON</p> <p>TELECOMPOWER POLE</p>	<p>DISTRIBUTION PANEL 277/480V, 3,0, 4W</p> <p>DISTRIBUTION PANEL 120/208V, 3,0, 4W</p> <p>BRANCH CIRCUIT PANELBOARD 277/480V, 3,0, 4W</p> <p>BRANCH CIRCUIT PANELBOARD 120/208V, 3,0, 4W</p> <p>NON-FUSED SAFETY SWITCH AMPS/NO. OF POLES</p> <p>FUSED SAFETY SWITCH AMPS/NO. OF POLES FUSE SIZE</p> <p>CIRCUIT BREAKER</p> <p>SURGE SUPPRESSOR</p> <p>TRANSFORMER</p> <p>GROUND ROD</p> <p>GROUND BAR</p> <p>GROUNDING CONNECTION/POINT</p> <p>METER SOCKET</p>	E001 ELECTRICAL LEGEND AND ABBREVIATIONS ED101 FIRST FLOOR AREA B ELECTRICAL REMOVALS PLAN E101 FIRST FLOOR AREA B ELECTRICAL NEW WORK PLAN									
LIGHTING FIXTURES			LIGHTING CONTROLS			TELECOMMUNICATIONS			SECURITY SYSTEMS			FIRE ALARM SYSTEM			NOTES TO ELECTRICAL SYMBOLS		
<p>FIXTURE IDENTIFICATION</p> <p>FIXTURE TYPE INDICATED ADJACENT TO OR NEAR FIXTURE SYMBOL</p> <p>SWITCH/CONTROL DESIGNATION</p> <p>SHADED FIXTURES - INDICATE UNSWITCHED NIGHT LIGHTS</p> <p>LIGHTING FIXTURES</p> <p>WALL MOUNTED LIGHTING FIXTURE</p> <p>RECESSED SQUARE LIGHT FIXTURE</p> <p>2'X2' SURFACE/RECESSED FIXTURE</p> <p>2'X4' SURFACE/RECESSED FIXTURE</p> <p>1'X4' SURFACE/RECESSED FIXTURE</p> <p>4" STRIP LIGHT</p> <p>RECESSED DOWNLIGHT</p> <p>EMERGENCY LIGHTING UNIT</p> <p>BATTERY EMERGENCY LIGHTING UNIT (SURFACE WALL MOUNT)</p> <p>BATTERY EMERGENCY LIGHTING UNIT (RECESSED CEILING MOUNT)</p> <p>EXIT SIGNS</p> <p>COMBO EXIT SIGN & EMERGENCY LIGHTING UNIT</p> <p>EXIT SIGN (SINGLE-FACE, ARROW(S) AS INDICATED)</p> <p>EXIT SIGN (DUAL-FACE, ARROW(S) AS INDICATED)</p>			<p>LINE VOLTAGE</p> <p>\$ SWITCH, 1-POLE - (48" AFF)</p> <p>\$2 SWITCH, 2-POLE - (48" AFF)</p> <p>\$3 SWITCH, 3-WAY - (48" AFF)</p> <p>\$4 SWITCH, 4-WAY - (48" AFF)</p> <p>SWITCH SUBSCRIPTS LOWER CASE LETTERS INDICATE CONTROL D = DIMMER K = KEY OPERATED SWITCH LV = LOW VOLTAGE M = MANUAL MOTOR STARTER</p> <p>\$ PILOT LIGHT WALL SWITCH</p> <p>\$ OCCUPANCY SENSOR WALL SWITCH</p> <p>\$0 OCCUPANCY SENSOR WALL SWITCH WITH 0-10V DIMMING</p> <p>LOW VOLTAGE</p> <p>LCP LIGHTING CONTROL PANEL</p> <p>[X] LIGHTING POWER PACK (X = QUANTITY, IF MORE THAN ONE; D= 0-10V DIMMING)</p> <p>⊗ OCCUPANCY SENSOR- CEILING MOUNTED</p> <p>⊗ DAYLIGHTING CONTROL PHOTOCELL</p> <p>\$X0 ON-OFF SWITCH (X = QUANTITY OF SWITCHES, IF MORE THAN ONE)</p> <p>\$X0 ON-OFF-RAISE-LOWER DIMMING SWITCH (X = QUANTITY OF CIRCUITS, IF MORE THAN ONE; D= 0-10V DIMMING)</p> <p>ITEMS CONTROLLED LOWER CASE LETTERS ARE USED TO CORRELATE CONTROL DEVICES TO RESPECTIVE FIXTURES CONTROLLED.</p>			<p>NOTE:</p> <ul style="list-style-type: none">"W" INDICATES WALL MOUNTED AT 48" AFF"D" INDICATES 6" ABOVE BACKSPASH OF COUNTER/SINK (VERTICALLY) (OR 6" ABOVE COUNTER/SINK WHEN NO BACKSPASH EXISTS) <p>TELECOMM. WIRING RACK</p> <p>TELECOMM. OUTLET- WALL (VOICE, DATA, AND OR CABLE) - (18" AFF)</p> <p>TELECOMM. OUTLET- FLOOR BOX (VOICE, DATA, AND OR CABLE)</p> <p>TELECOMM. OUTLET- CEILING (VOICE, DATA, AND OR CABLE)</p> <p>W WALL TELEPHONE OUTLET - (48" AFF)</p> <p>WAP WIRELESS ACCESS POINT</p> <p>PUBLIC ADDRESS SYSTEM</p> <p>PA PUBLIC ADDRESS SYSTEM EQUIPMENT RACK</p> <p>S SPEAKER</p> <p>S C COMBINATION SPEAKER & CLOCK</p> <p>V VOLUME CONTROL</p> <p>CLOCK SYSTEM</p> <p>MC MASTER CLOCK</p> <p>B BATTERY CLOCK</p> <p>C CLOCK (SECONDARY OR 120V)</p> <p>S C COMBINATION CLOCK & SPEAKER</p>			<p>SECURITY KEYPAD</p> <p>VIDEO SURVEILLANCE CAMERA</p> <p>ELECTRIC DOOR LOCK</p> <p>CREDENTIAL READER</p> <p>REQUEST TO EXIT DEVICE</p> <p>DOOR CONTACT</p> <p>LOCKDOWN PUSH BUTTON STATION - (48" AFF)</p> <p>INTERCOM/VIDEO MONITOR MASTER STATION</p> <p>INTERCOM/VIDEO CAMERA ENTRY STATION</p>			<p>FIRE ALARM ANNUNCIATOR</p> <p>FIRE ALARM CONTROL PANEL</p> <p>FIRE ALARM POWER SUPPLY</p> <p>FIRE ALARM MANUAL STATION - (48" AFF)</p> <p>FIRE ALARM STROBE (WALL/CEILING MOUNT)</p> <p>FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT)</p> <p>FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT)</p> <p>HEAT DETECTOR (ADDRESSABLE TYPE)</p> <p>AREA TYPE SMOKE DETECTOR</p> <p>AREA TYPE SMOKE DETECTOR WITH SOUNDER BASE</p> <p>DUCT TYPE SMOKE DETECTOR</p> <p>LINEAR BEAM SMOKE DETECTOR T= TRANSMITTER R= RECEIVER/REFLECTOR</p> <p>FIRE ALARM MONITOR MODULE</p> <p>FIRE ALARM RELAY MODULE</p> <p>MAGNETIC DOOR HOLDER</p> <p>SMOKE DAMPER</p> <p>SMOKE HATCH</p> <p>CARBON MONOXIDE DETECTOR W/ INTEGRAL HEAT DETECTOR</p> <p>CARBON MONOXIDE DETECTOR W/ SOUNDER BASE</p> <p>CARBON MONOXIDE STROBE (CEILING/WALL MOUNT)</p> <p>FLOW SWITCH</p> <p>TAMPER SWITCH</p> <p>PRESSURE SWITCH</p>			<p>DOOR OPERATOR</p> <p>DOOR OPERATOR PUSH PLATE - (48" AFF)</p> <p>1. ALL ABBREVIATIONS AND SYMBOLS MAY OR MAY NOT BE USED.</p> <p>2. MOUNTING HEIGHTS: FOR ALL WALL MOUNTED DEVICES, ETC., LOCATE CENTERLINE OF DEVICE VERTICALLY AT INDICATED MOUNTING HEIGHT (E.G. 18" AFF) AND IN ACCORDANCE WITH THE NOTES BELOW, UNLESS INDICATED OTHERWISE. MOUNTING HEIGHTS (E.G. 42") INDICATED ADJACENT TO SYMBOLS ON PLANS, AND MOUNTING HEIGHTS SHOWN ON ELEVATIONS OR DETAILS OR BY NOTES TAKE PRECEDENCE OVER STANDARD MOUNTING HEIGHTS.</p> <p>3. ELECTRICAL DEVICE PLACEMENT: WHERE MULTIPLE ELECTRICAL DEVICES (E.G. SWITCHES, RECEPTACLES, CLOCKS, FIRE ALARM DEVICES, EXIT SIGNS, TELECOMMUNICATION OUTLETS, ETC.) ARE SHOWN NEAR EACH OTHER, ORGANIZE EXACT LOCATIONS IN GROUPS WHICH ALIGN ON COMMON HORIZONTAL AND VERTICAL CENTER LINES.</p> <p>4. WIRING DEVICE GANGING: WHERE ADJACENT WIRING DEVICES ARE INDICATED, GROUP ALL SUCH DEVICES WITH A COMMON MULTI-GANG COVERPLATE UNLESS INDICATED OTHERWISE.</p> <p>5. INDIVIDUAL CIRCUIT BREAKERS, SAFETY SWITCHES, STARTERS, AND THE LIKE: WHEREVER PRACTICABLE, MOUNT WITH CENTER LINE OF ENCLOSURE AT 60" AFF, BUT ADJUST AS NECESSARY SO THAT TOP OF ENCLOSURE IS AT MAXIMUM 7' AFF.</p> <p>6. EMERGENCY LIGHTING UNITS: MOUNT AT 96" AFF TO CENTER LINE OF UNIT, OR WITH TOP OF UNIT AT 6" BELOW CEILING LINE, WHICHEVER IS LESS.</p> <p>7. EXIT SIGNS: WHERE LOCATED ABOVE DOOR, CENTER EXIT SIGN VERTICALLY BETWEEN TOP OF DOOR FRAME AND CEILING LINE, BUT AT MAXIMUM 96" AFF TO CENTER LINE. USE SAME MOUNTING HEIGHT FOR EXIT SIGNS IN VICINITY BUT NOT LOCATED ABOVE DOOR.</p> <p>8. FIRE ALARM NOTIFICATION APPLIANCES: (E.G. HORN/STROBES, STROBES, ETC.), MOUNT AT 80" AFF TO CENTER LINE OF UNIT, OR WITH TOP OF DEVICE AT 6" BELOW CEILING LINE, WHICHEVER IS LESS.</p> <p>9. SOLID LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.</p> <p>10. DASHED DARK/BLACK LINES: INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED, UNLESS INDICATED OTHERWISE.</p> <p>11. SOLID DARK/BLACK LINES: INDICATE NEW ELECTRICAL WORK, UNLESS INDICATED OTHERWISE.</p>		

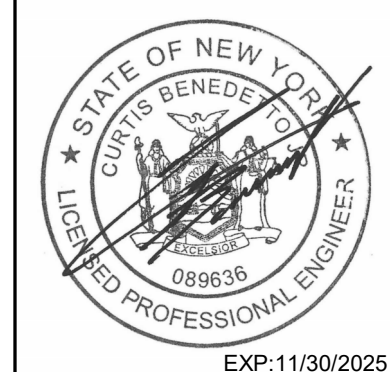
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CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



EXP:11/30/2025

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Sheet Title

ELECTRICAL
LEGEND AND
ABBREVIATIONS

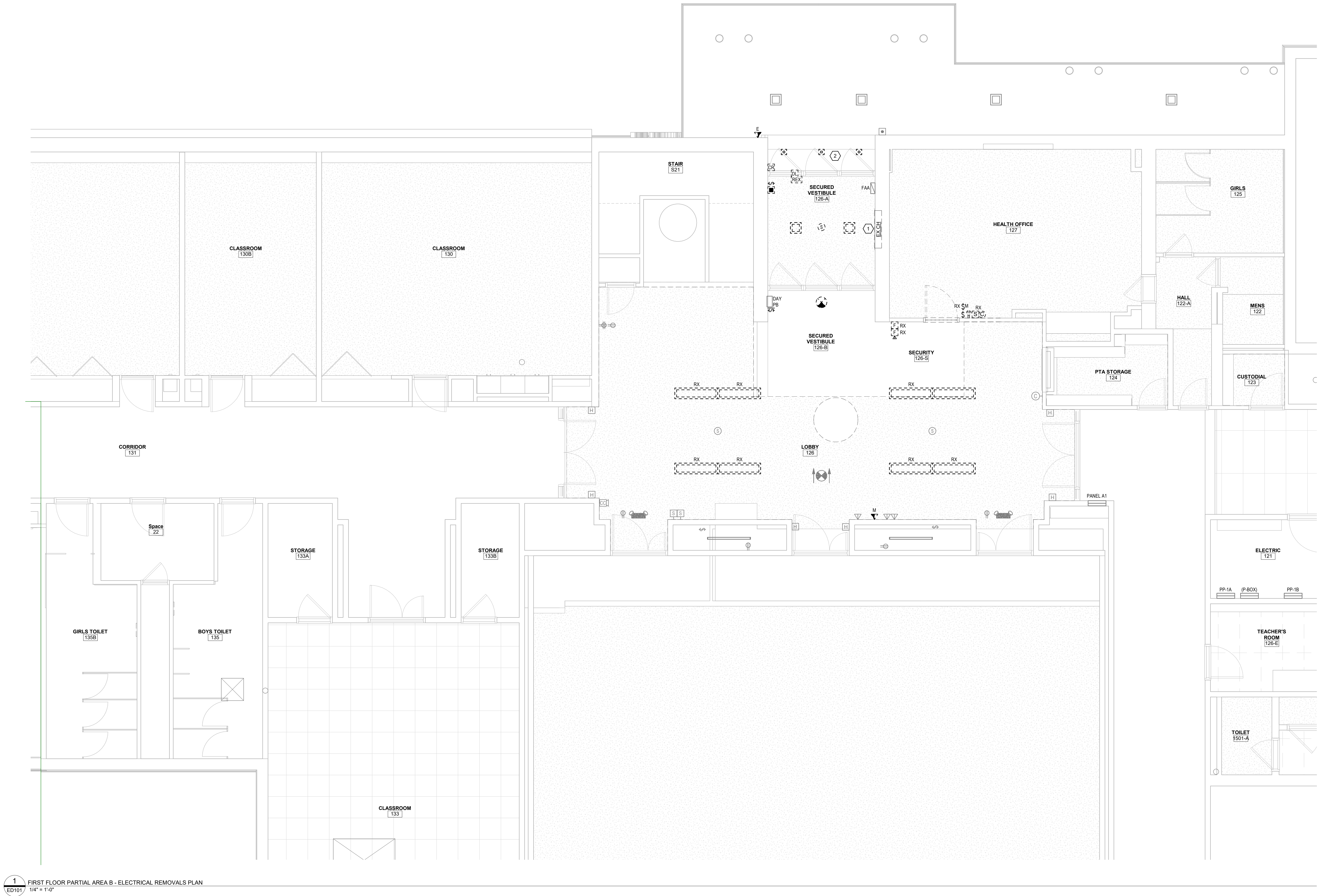
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GMD
E001

CONSTRUCTION DOCUMENTS

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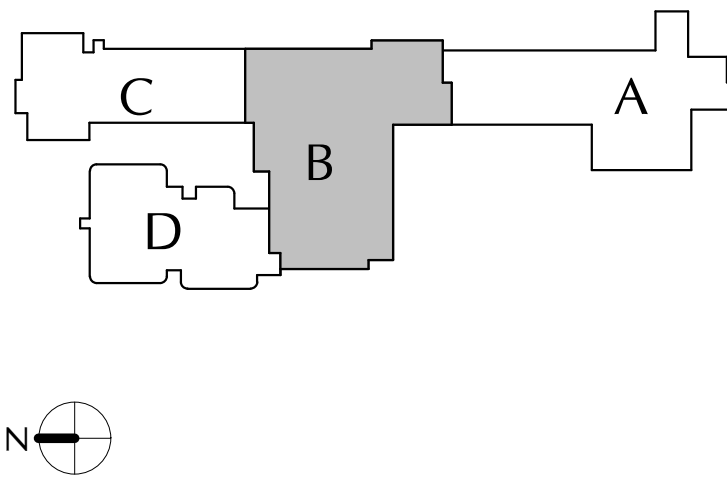


1 FIRST FLOOR PARTIAL AREA B - ELECTRICAL REMOVALS PLAN
ED101 1/4" = 1'-0"

- GENERAL NOTES**
- A. **SCOPE:** ELECTRICAL REMOVALS PLAN INDICATES GENERAL SCOPE OF ELECTRICAL REMOVALS WORK, BUT DOES NOT SHOW ALL ELEMENTS OF SAME. PROVIDE ALL ELECTRICAL DISCONNECTIONS AND REMOVALS WORK INDICATED ON DRAWINGS, REQUIRED BY THE SPECIFICATIONS, AND THAT ARE REASONABLY REQUIRED FOR SUCCESSFUL PROJECT COMPLETION.
- B. **LIGHT/GRAY LINES:** INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.
- C. **BLACK DASHED LINES:** REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BLACK DASHED LINES UNLESS INDICATED OTHERWISE. REMOVE ALL ASSOCIATED WIRING AND ALL WIRING WHICH IS OR WILL NO LONGER BE IN USE. REMOVE ALL EXISTING CONDUITS, BOXES, STRAPS, ETC. WHICH WILL NO LONGER BE IN USE.
- D. **"RX"** INDICATES RELOCATE EXISTING ELECTRICAL ITEM. SEE DRAWING E101 FOR CORRESPONDING NEW LOCATION.
- E. **EXISTING BRANCH CIRCUITS DISCONNECTED:** GENERALLY RETAIN EXISTING 120V AND 208V BRANCH CIRCUITS BEING DISCONNECTED AS PART OF REQUIRED ELECTRICAL REMOVALS WORK. REUSE SAME PER DWG. E101. FOR ANY SUCH DISCONNECTED EXISTING CIRCUITS NOT BEING REUSED, REMOVE COMPLETE BACK TO SOURCE.

- KEYED NOTES**
- 1 DISCONNECT EXISTING STEAM CABINET HEATER FOR REMOVAL. REMOVE EXISTING 120V WIRING BACK TO SOURCE.
- 2 REMOVE EXISTING ENTRY LIGHTING FIXTURES. RETAIN EXISTING CIRCUIT FOR REUSE PER DWG. E101.

KEY PLAN

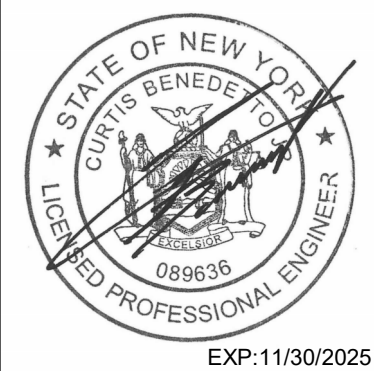


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GEORGE M. DAVIS ELEMENTARY SCHOOL
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- ① CONNECT VESTIBULE LIGHTS TO EXISTING ROOM 120V, 20A LIGHTING CIRCUIT AND KEY SWITCH #3. EXCEPT CONNECT EXISTING LIGHTS TO SAME CIRCUIT, AHEAD OF SWITCH.
- ② CONNECT TYPE 'G' LIGHTS TO EXISTING 120V, 20A GANAPLY LIGHTING CIRCUIT AND CONTROL.
- ③ CONNECT ALL RECEPITS IN THIS ROOM TO INDICATED NEW 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACE).
- ④ CONNECT LOBBY VESTIBULE RECEPT TO INDICATED NEW 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACE).
- ⑤ CONNECT DOOR OPERATOR TO INDICATED NEW 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACE). PROVIDE 1-PHASE 1-POLY TYPE SWITCH DISCONNECT FOR DOOR OPERATOR. PROVIDE 1/2" BOX FOR REMOTE PUSH PLATE STATION AND 1/2" C. FROM DOOR OPERATOR TO PUSH PLATE. CONTROL WIRING TO BE PROVIDED BY DIV. 8.
- ⑥ CONNECT RECEPTACLE TO EXISTING 120V, 20A ROOM RECEPTACLE CIRCUIT.
- ⑦ CONNECT AC CONDENSING UNIT TO NEW 208V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACES).
- ⑧ CONNECT HEAT PUMP TO RESPECTIVE AC CONDENSING UNIT. PROVIDE 208V, 2-PHASE DISCONNECT FOR HEAT PUMP.
- ⑨ CONNECT CABINET HEATER TO INDICATED NEW 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACE).
- ⑩ UNSWITCHED NIGHT LIGHT.
- ⑪ RECONNECT LOBBY LIGHTS TO EXISTING CIRCUIT AND CONTROL.
- ⑫ PROVIDE "CONSTANT ON" CIRCUIT WIRING FOR EMERGENCY LIGHTING, SO THAT FUTURE REMAINS OFF WHEN NORMALLY CONTROLLED OFF AND AVAILABLE.

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