

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

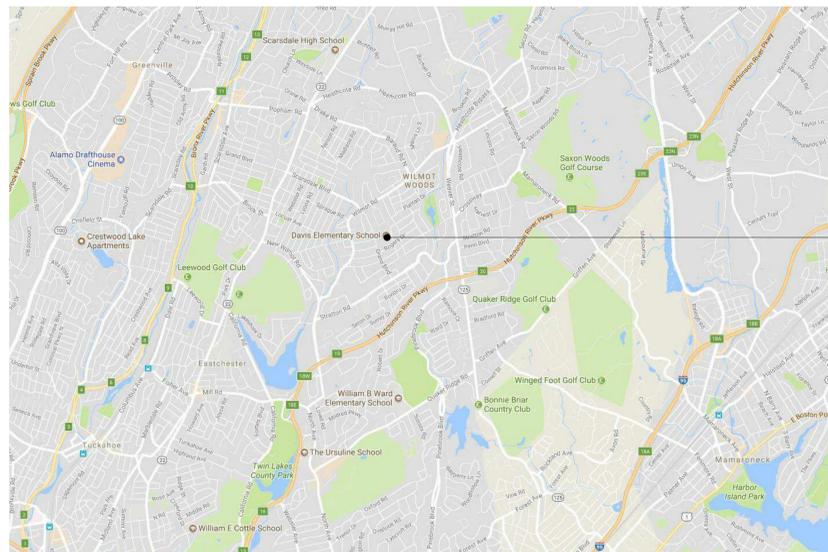
STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:
2023 CAPITAL PROJECT - PHASE 1 66-11-00-01-0-006-012

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	
G000	COVER
G001	SYMBOLS, ABBREV. & MISC
G111	OVERALL FIRST FLOOR PLAN
LIFE SAFETY DRAWINGS	
LS101	GROUND FLOOR - LIFE SAFETY PLAN
LS111	AREA 'A' FIRST FLOOR - LIFE SAFETY PLAN
LS112	AREA 'B' & 'C' & 'D' FIRST FLOOR - LIFE SAFETY PLAN
LS122	SECOND FLOOR OVERALL LIFE SAFETY PLAN
LS131	SMOKE ZONE PLANS
ARCHITECTURAL DEMOLITION DRAWINGS	
AD112	AREA 'B' PARTIAL FIRST FLOOR DEMO PLAN
ARCHITECTURAL DRAWINGS	
A112	AREA 'B' PARTIAL FIRST FLOOR PLAN
A612	ENLARGED PLANS, ELEVATIONS AND DETAILS
A901	DOOR SCHEDULE, ELEVATIONS, AND DETAILS
ARCHITECTURAL FINISH DRAWINGS	
AF112	FINISH PLAN AND SCHEDULE
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M001	MECHANICAL LEGENDS, DETAILS AND SCHEDULES
MECHANICAL DEMOLITION DRAWINGS	
MD101	MECHANICAL REMOVALS PLAN
MECHANICAL DRAWINGS	
M101	MECHANICAL NEW WORK PLAN
ELECTRICAL GENERAL DRAWINGS	
E001	ELECTRICAL LEGEND AND ABBREVIATIONS
ELECTRICAL DEMOLITION DRAWINGS	
ED101	FIRST FLOOR AREA 'B' ELECTRICAL REMOVALS PLAN
ELECTRICAL DRAWINGS	
E101	FIRST FLOOR AREA 'B' ELECTRICAL NEW WORK PLAN



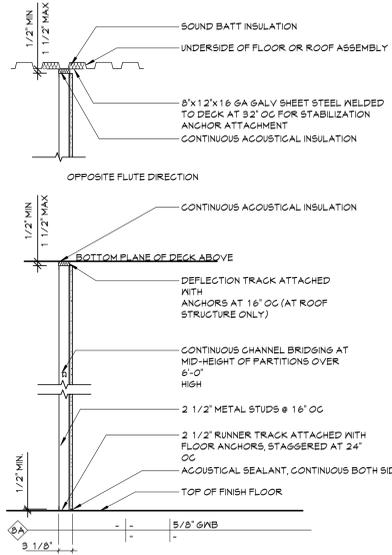
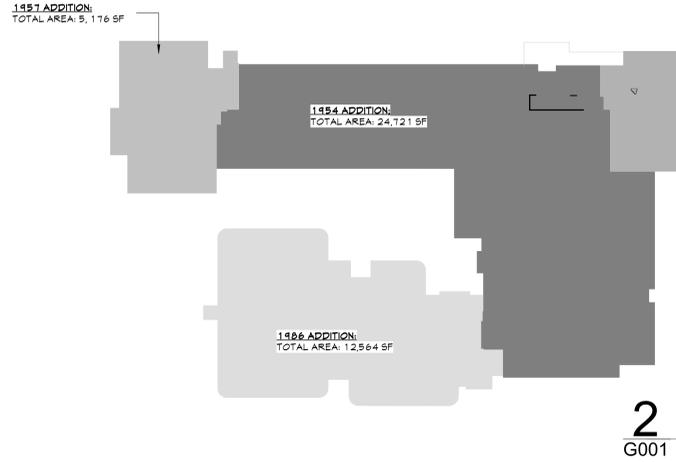
GEORGE M. DAVIS
ELEMENTARY SCHOOL

VICINITY MAP

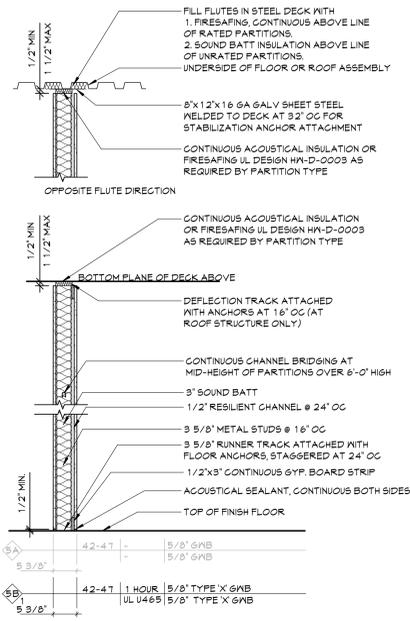
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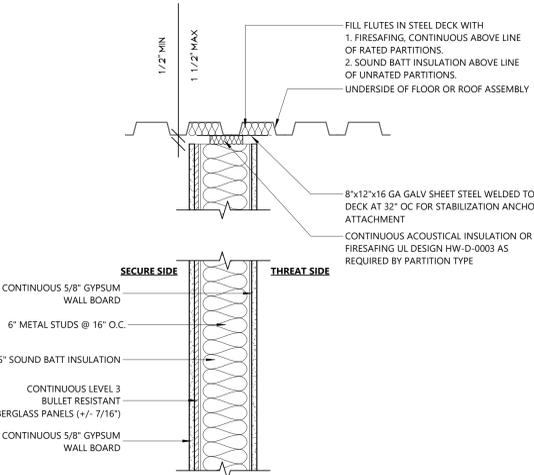
VOLUME 4 OF 6



8 PARTITION TYPE '8'
A701 3/4" = 1'-0"



5 PARTITION TYPE '5'
G001 3/4" = 1'-0"



6 SECURITY WALL PARTITION TYPE '15A'
G001 1 1/2" = 1'-0"

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/	BOTTOM OF BASEMENT
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTERLINE
CLS	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONG	CONCRETE
CONF	CONFERENCE
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
GORR	GORRIDGE
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
ED	EDUCATION
EIPS	EXTERIOR INSULATION FINISH SYSTEM
ELECT	ELECTRIC / ELECTRICAL
ELEV	ELEVATION
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQU	EQUIPMENT
EXST	EXISTING
EJ	EXPANSION JOINT
EXT	EXTERIOR
FIN	FINISH
FIN FL	FINISH FLOOR
FIXT	FIXTURE
FLR	FLOOR
FRIT	FIRE-RETARDANT-TREATED MATERIAL
FTG	FOOTING
G	GROUND
GA	GALLON(S)
GAL	GALLON(S)
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GWB	GYPSPUM WALL BOARD
GWB5	GYPSPUM WALL BOARD SOFFIT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVS	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
ID	INSIDE DIMENSION
IN	INCH
INT	INTERIOR
JAN	JANITOR
JC	JANITOR'S CLOSET
JST	JOIST
JT	JOINT
LAB	LABORATORY
LB	POUND
LN	LINEAR
LVL	LEVEL
MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MID	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
PERIM	PERIMETER
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLAS	PLASTER
PLYMD	PLYWOOD
PNL	PANEL
PNT	PAINT
POLYISO	POLYISOCYANURATE
PPT	PRESSURE PRESERVATIVE TREATED
PR	PREPARED
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
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL / STRUCTURE
SUSP	SUSPENDED
SAC	SUSPENDED ACOUSTICAL CEILING
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TECH	TECHNOLOGY
TEMP	TEMPORARY
TMFD	TEMPERED
TM	TOP OF MASONRY
TOS	TOP OF STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WD	WOOD
WRT	WOOD PRESERVED-TREATED MATERIAL
WT	WEIGHT
YD	YARD

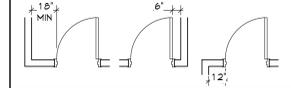
ARCHITECTURAL LEGEND

MATERIAL INDICATIONS	
[Symbol]	EARTH
[Symbol]	GRANULAR FILL
[Symbol]	BRICK
[Symbol]	CONCRETE MASONRY UNIT
[Symbol]	CONCRETE
[Symbol]	GROUT
[Symbol]	ROUGH WOOD BLOCKING
[Symbol]	SHIM
[Symbol]	FINISH WOOD
[Symbol]	PLYWOOD
[Symbol]	SHEATHING
[Symbol]	RIGID INSULATION
[Symbol]	BATT INSULATION
[Symbol]	SPRAY FOAM INSULATION
[Symbol]	EPS INSULATION
[Symbol]	STEEL
DIMENSIONING CONVENTIONS	
[Symbol]	FACE OF STUD OR CMU
[Symbol]	COLUMN CENTER LINE
SYMBOLS	
[Symbol]	ROOM NAME
[Symbol]	ROOM NUMBER
[Symbol]	AREA OF ROOM
[Symbol]	DOOR NUMBER, REFER TO A100 DRAWINGS
[Symbol]	WINDOW TAG, REFER TO A100 DRAWINGS
[Symbol]	BORROWED LIGHT NUMBER, REFER TO A100 DRAWINGS
[Symbol]	STOREFRONT / CURTAIN WALL NUMBER, REFER TO A100 DRAWINGS
[Symbol]	COLUMN GRID DESIGNATION
[Symbol]	PARTITION TAG, REFER TO A100 DRAWINGS
[Symbol]	HOUR RATING OF PARTITION
[Symbol]	ADDITIONAL NOTES FOR PARTITION
[Symbol]	REVISION NUMBER
[Symbol]	KEY NOTE, NEW WORK
[Symbol]	KEY NOTE, DEMOLITION WORK
[Symbol]	ELEVATION TAG
[Symbol]	HANDICAPPED ACCESSIBLE ELEMENT OR FIXTURE
DETAIL INDICATOR LEGEND	
SECTION INDICATOR	
[Symbol]	SECTION NUMBER
[Symbol]	DIRECTION OF VIEW
DETAIL INDICATOR (SECTION)	
[Symbol]	SECTION NUMBER
[Symbol]	DIRECTION OF VIEW
ENLARGED DETAIL INDICATOR	
[Symbol]	DETAIL NUMBER
[Symbol]	DRAWING SHEET NUMBER
[Symbol]	DETAIL IS DRAWN ON
DETAIL TITLE	
[Symbol]	DETAIL NUMBER
[Symbol]	DETAIL TYPE / NAME
[Symbol]	SCALE
EXTERIOR ELEVATION INDICATOR	
[Symbol]	ELEVATION NUMBER
[Symbol]	DIRECTION OF VIEW
[Symbol]	DRAWING SHEET NUMBER
[Symbol]	DETAIL IS DRAWN ON
INTERIOR ELEVATION INDICATOR	
[Symbol]	ELEVATION NUMBER
[Symbol]	DIRECTION OF VIEW
[Symbol]	DRAWING SHEET NUMBER
[Symbol]	DETAIL IS DRAWN ON

PLAN GRAPHICS LEGEND

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

- DIMENSIONS ARE GIVEN THIS (UNLESS NOTED OTHERWISE)
 - TO FACE OF MASONRY WALL
 - TO FACE OF METAL STUD
 - TO COLUMN CENTERLINES
 - TO FINISH FACE OF SOFFIT OR CEILING
 - FACE OF EXISTING CONSTRUCTION
- 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.
- WALLS ON COLUMN LINES ARE CENTERED, UNO
- 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.
- LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED TO COORDINATE LAYOUTS OF PARTITIONS, UTILITY CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE CLEAR DIMENSIONS.
- ALL ELEVATIONS (X-X') ARE REFERENCE FROM FIRST FLOOR ELEVATION
- ALL WOOD BLOCKING WITHIN 2'-0" OF GRADE SHALL BE PRESSURE TREATED
- ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND /OR FIRE STOPPED. COORDINATE WITH HPDMS FOR SMOKE / FIRE DAMPER REQUIREMENTS.
- FOR INTERIOR PARTITION TYPES, REFER TO DRAWING A101
- FOR DOOR SCHEDULE, REFER TO DRAWING A101
- FOR FINISH SCHEDULE, REFER TO DRAWING AF
- ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISHED.
- PROVIDE PATCH TO MATCH EXISTING FINISHES AT ALL WALL REMOVAL AREAS, COORDINATE WITH DEMOLITION DRAWINGS AND SPECIFICATIONS.
- ALL CONSTRUCTION SHOWN IS NEW UNLESS NOTED OTHERWISE

19 Front St., Newburgh - New York 12550-7601
845-561-3379 www.csaarch.com

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GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

NO.	DATE	DESCRIPTION

Drawn By:	Author
Checked By:	
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CSArch Proj. #:	188-2301.01
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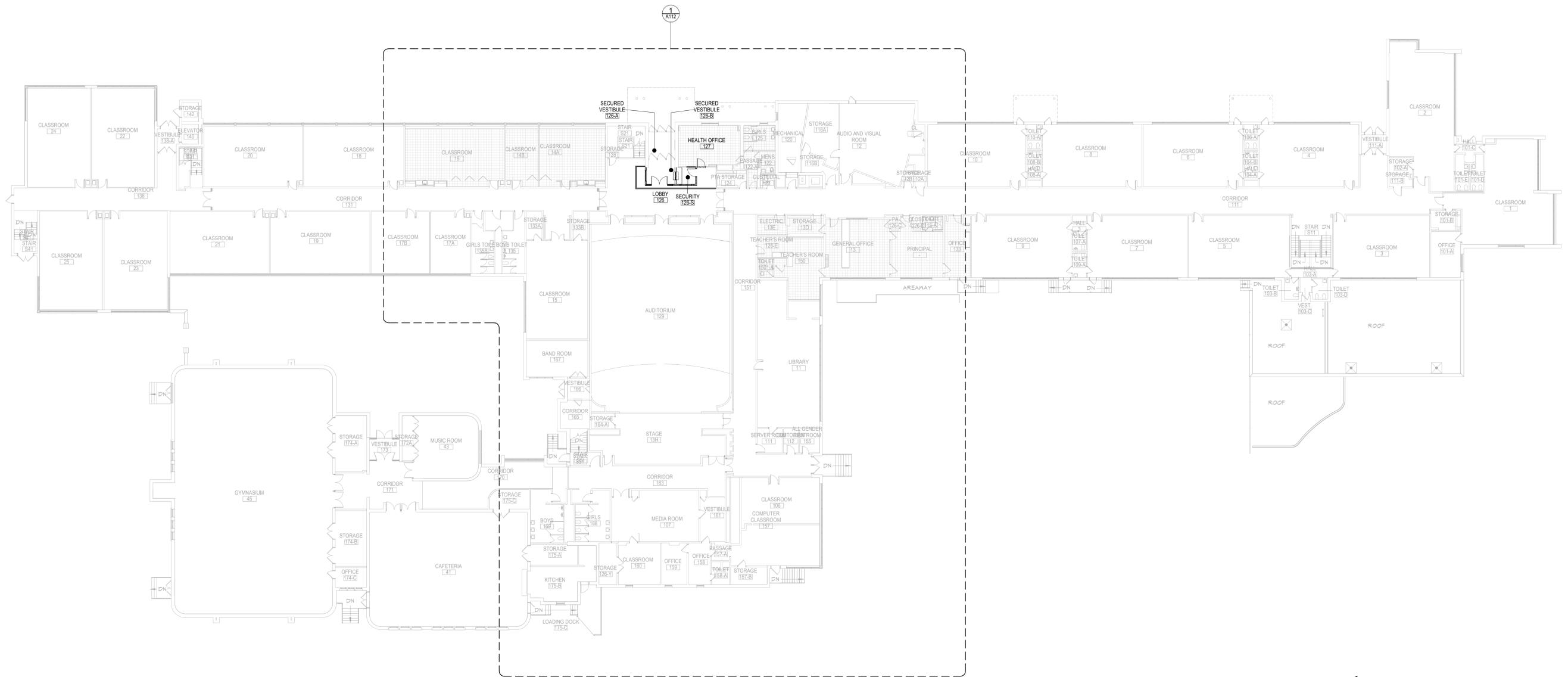
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SYMBOLS, ABBREV. & MISC

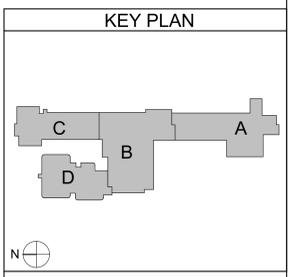
Sheet No.

GMD G001

CONSTRUCTION DOCUMENTS



1 OVERALL FIRST FLOOR PLAN
 G111 1/16" = 1'-0"



Consultant

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 2023 CAPITAL PROJECT - PHASE 1**

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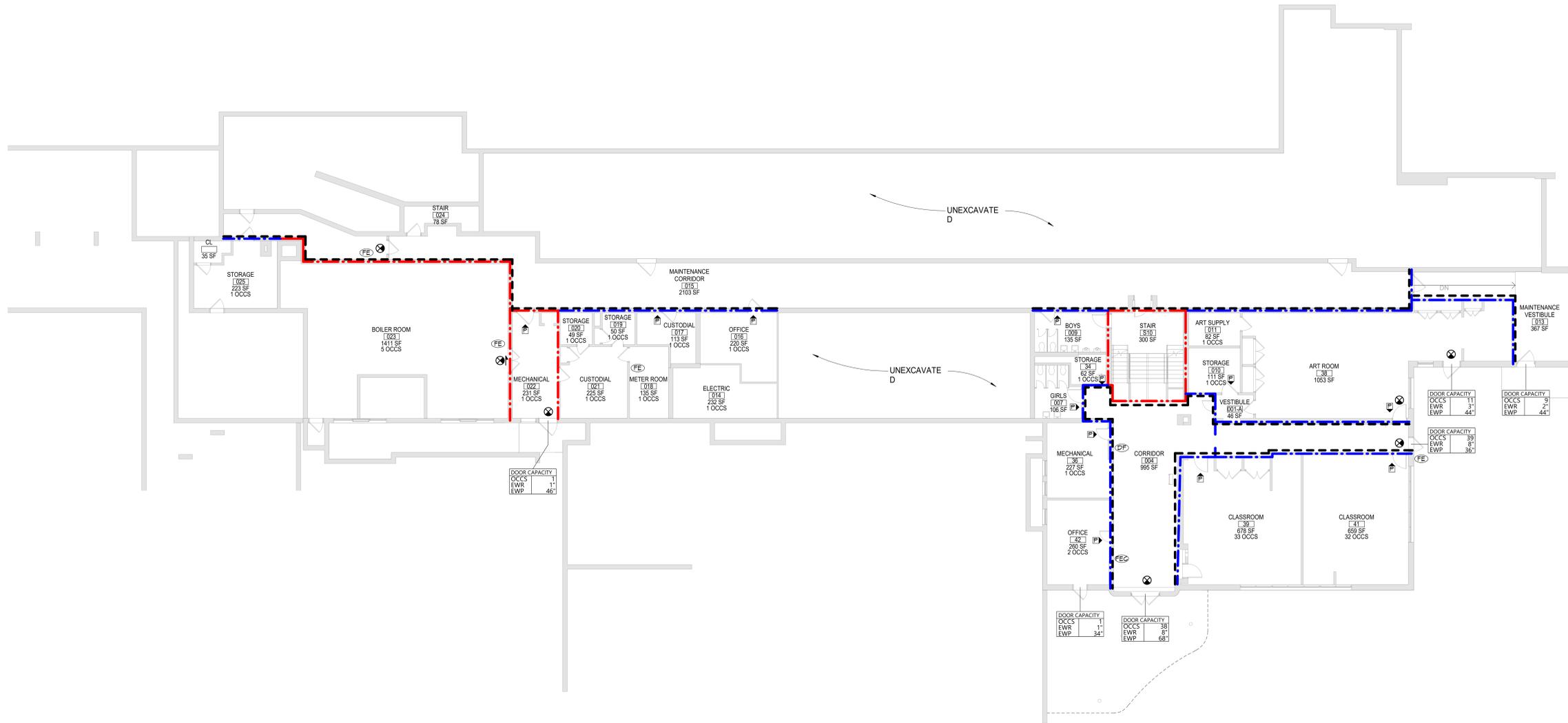


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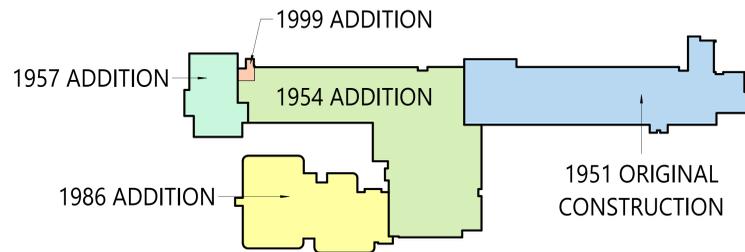
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Sheet Title
OVERALL FIRST FLOOR PLAN

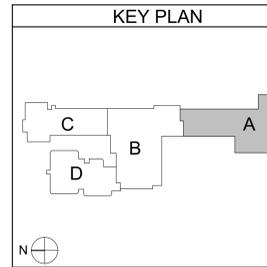
Sheet No.
GMD G111



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



2 DAVIS VINTAGE PLAN
LS101 1/8" = 1'-0"



KEY 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 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- REQUIREMENT** REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- REQUIREMENT** 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
- AUTOMATED EXTERNAL DEFIBRILLATOR
 - DRINKING FOUNTAIN
 - EMERGENCY EYE WASH STATION
 - FIRE EXTINGUISHER, WALL MOUNT
 - FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

- SMOKE BARRIER
- CORRIDOR ENCLOSED WITH SMOKE PARTITIONS - NO COMMINGLING 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:	1451
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	14,585 SF GROSS
FIRST FLOOR AREA:	11,242 SF GROSS
ADDITION CONSTRUCTION:	1454
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	5F GROSS
FIRST FLOOR AREA:	24,115 SF GROSS
SECOND FLOOR AREA:	12,000 SF GROSS
ADDITION CONSTRUCTION:	1451
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	4,756 SF GROSS
SECOND FLOOR AREA:	4,650 SF GROSS
ADDITION CONSTRUCTION:	1444
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	12,113 SF GROSS
ADDITION CONSTRUCTION:	1444
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

OCCUPANT LOAD

ACCESSORY STORAGE AREA, MECH. ROOM	300 GROSS
ASSEMBLY W/OUT FIXED SEATS	SECT. 1004.6
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 (NS1513R 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_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 PERIMETER OF ENTIRE BUILDING (FEET)		
P	PERIMETER OF ENTIRE BUILDING (FEET)		
I₁	$I_1 = [F/P - 0.25] / 30$	A₁	$A_1 = A_n + (NS * I_1)$
I₂	$I_2 = [100/XX - 0.25] / 30$	A₂	$A_2 = XXX + (XXX * I_2)$
I₃	$I_3 = [0.0X] / 1.00$	A₃	$A_3 = XXX + (XXX * I_3)$
I₄	$I_4 = XX\%$	A₄	$A_4 = XXX \text{ sq ft}$



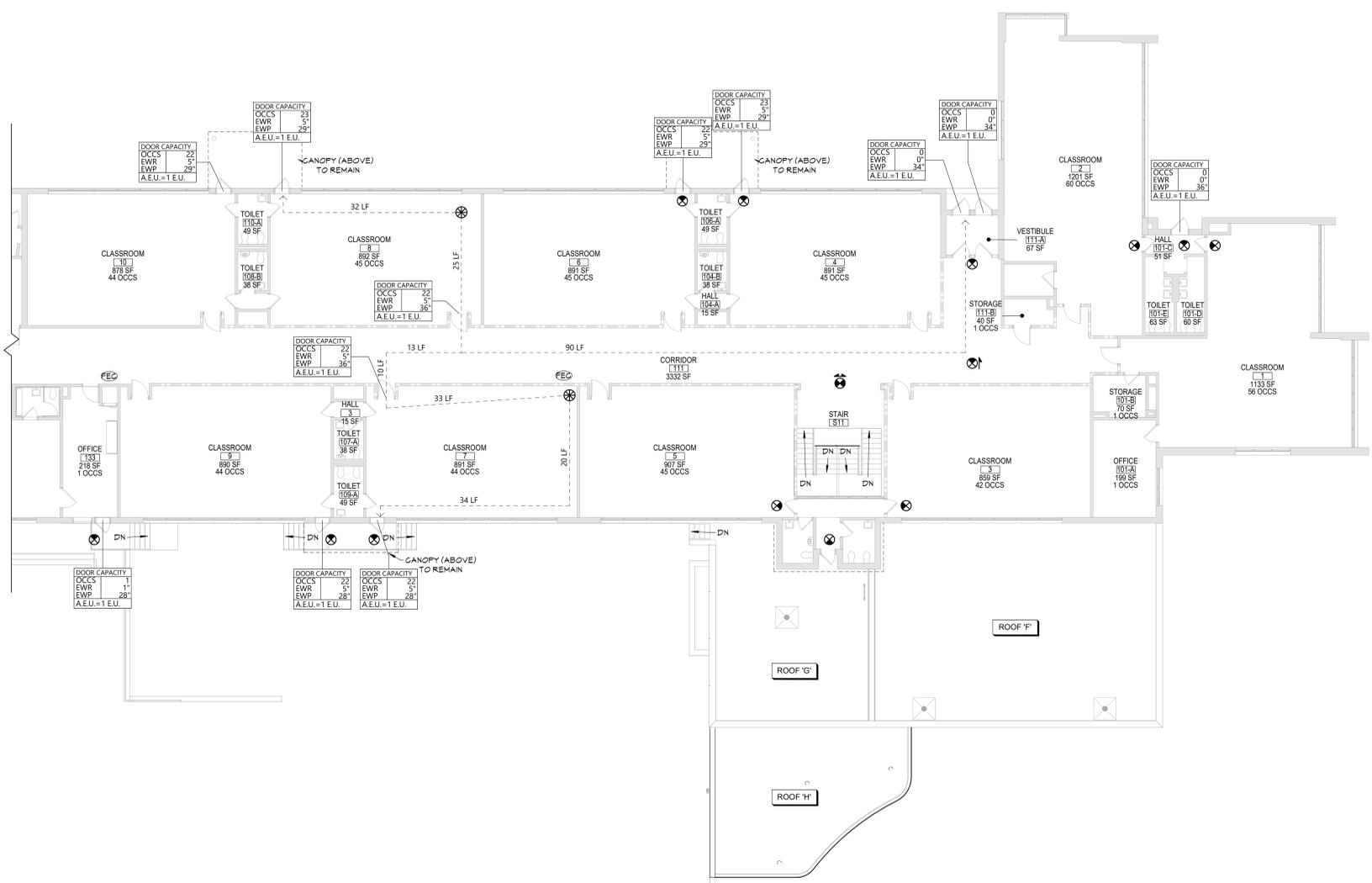
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Sheet Title
GROUND FLOOR - LIFE SAFETY PLAN

Sheet No.
GMD LS101



1 AREA 'A' FIRST FLOOR PLAN - LIFE SAFETY PLAN
LS111 3/22' = 1/0"

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 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- REQUIREMENT** REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- REQUIREMENT** 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
 - FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

- SMOKE BARRIER
- CORRIDOR ENCLOSED WITH SMOKE PARTITIONS - NO COMMINGLING 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:	1451
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	14,985 SF GROSS
FIRST FLOOR AREA:	14,982 SF GROSS
ADDITION CONSTRUCTION:	1454
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	5F GROSS
FIRST FLOOR AREA:	24,115 SF GROSS
SECOND FLOOR AREA:	12,000 SF GROSS
ADDITION CONSTRUCTION:	1457
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	4,136 SF GROSS
SECOND FLOOR AREA:	4,650 SF GROSS
ADDITION CONSTRUCTION:	1464
CONSTRUCTION TYPE:	IB
FIRST FLOOR AREA:	12,113 SF GROSS
ADDITION CONSTRUCTION:	1444
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

OCCUPANT LOAD

ACCESSORY STORAGE AREA, MECH. ROOM	300 GROSS
ASSEMBLY W/ 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

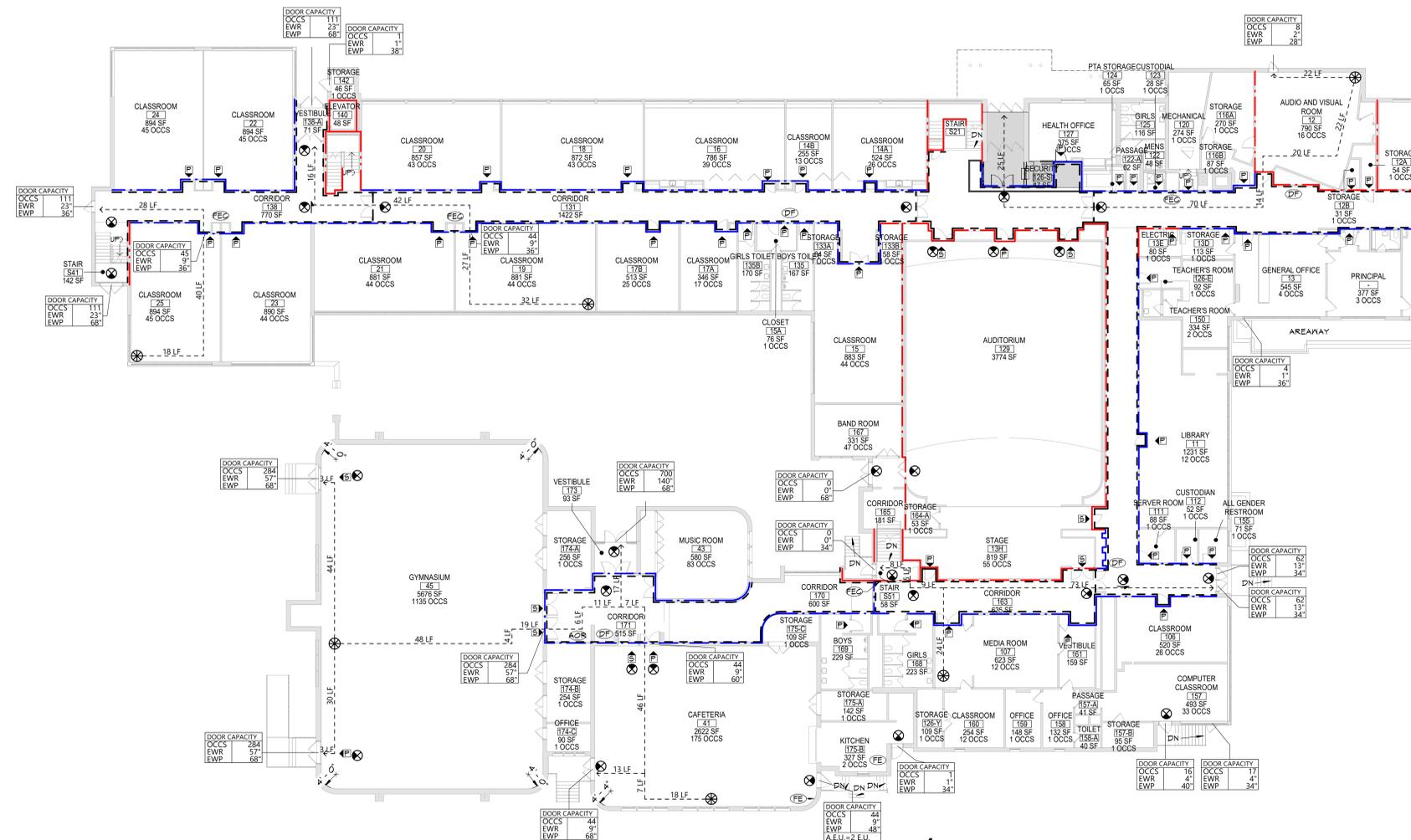
FIRE AREA MODIFICATIONS (NYS SECTION 506)			
A _a	ALLOWABLE AREA PER FLOOR (SQUARE FEET)		
A _t	TABULAR ALLOWABLE AREA FACTOR (NS1513R OR S130 VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)		
I _f	AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)		
NS	TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING		
S _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 ₁	$I_1 = [F/P - 0.25] / 30$	A ₁	$A_1 = A_n + (NS * I_1)$
I ₂	$I_2 = [100 / XX - 0.25] / XX / 30$	A ₂	$A_2 = XXX + (XXX * 0.XX)$
I ₃	$I_3 = [0.XX] / 1.00$	A ₃	$A_3 = XXX + (XXX)$
I ₄	$I_4 = XX\%$	A ₄	$A_4 = XXX \text{ sq ft}$

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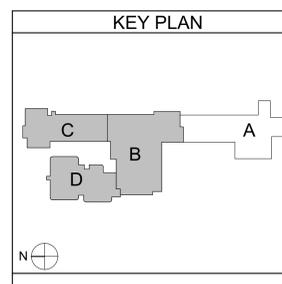


DATE	DESCRIPTION

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Proj. #:	66-11-00-01-006-012
CSArch Proj. #:	188-2301.01
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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	
	# OCCS NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (IF 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		
	AUTOMATED EXTERNAL DEFIBRILLATOR	
	DRINKING FOUNTAIN	
	EMERGENCY EYE WASH STATION	
	FIRE EXTINGUISHER, WALL MOUNT	
	FIRE EXTINGUISHER CABINET	
SMOKE SEPARATION NOTES		
	SMOKE BARRIER	
	CORRIDOR ENCLOSED WITH SMOKE PARTITIONS - NO COMMINGLING 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:	1451	
CONSTRUCTION TYPE:	IB	
GROUND FLOOR AREA:	14,585 SF GROSS	
FIRST FLOOR AREA:	14,242 SF GROSS	
ADDITION CONSTRUCTION:	1454	
CONSTRUCTION TYPE:	IB	
GROUND FLOOR AREA:	5F GROSS	
FIRST FLOOR AREA:	24,115 SF GROSS	
SECOND FLOOR AREA:	12,000 SF GROSS	
ADDITION CONSTRUCTION:	1457	
CONSTRUCTION TYPE:	IB	
FIRST FLOOR AREA:	4,136 SF GROSS	
SECOND FLOOR AREA:	4,650 SF GROSS	
ADDITION CONSTRUCTION:	1454	
CONSTRUCTION TYPE:	IB	
FIRST FLOOR AREA:	12,113 SF GROSS	
SECOND FLOOR AREA:	2,15 SF GROSS	
ADDITION CONSTRUCTION:	1444	
CONSTRUCTION TYPE:	IB	
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	300 GROSS	
ASSEMBLY W/OUT FIXED SEATS	SECT. 1004.6	
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 CATEGOR: 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 (INYS SECTION 506)		
A ₀	ALLOWABLE AREA PER FLOOR (SQUARE FEET)	
A ₁	TABULAR ALLOWABLE AREA FACTOR (INS1313R 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 _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 ₁	= IF/P - 0.25W/30	A ₀ = A + (NS * I)
i ₂	= [100/XX - 0.25] XX/30	A ₁ = XXX + (XXX * I)
i ₃	= [0.0X] 1.00	A ₂ = XXX + (XXX)
i ₄	= XX%	A ₃ = XXX sq ft

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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: *collinr* Author: *collinr*
 Checked By: *collinr* Checked By: *collinr*
 Proj. #: 66-11-00-01-0-006-012
 CSArch Proj. #: 188-2301.01
 Issued for Bid: 10/14/2024

Sheet Title

AREA 'B' & 'C' & 'D' FIRST FLOOR - LIFE SAFETY PLAN

Sheet No.

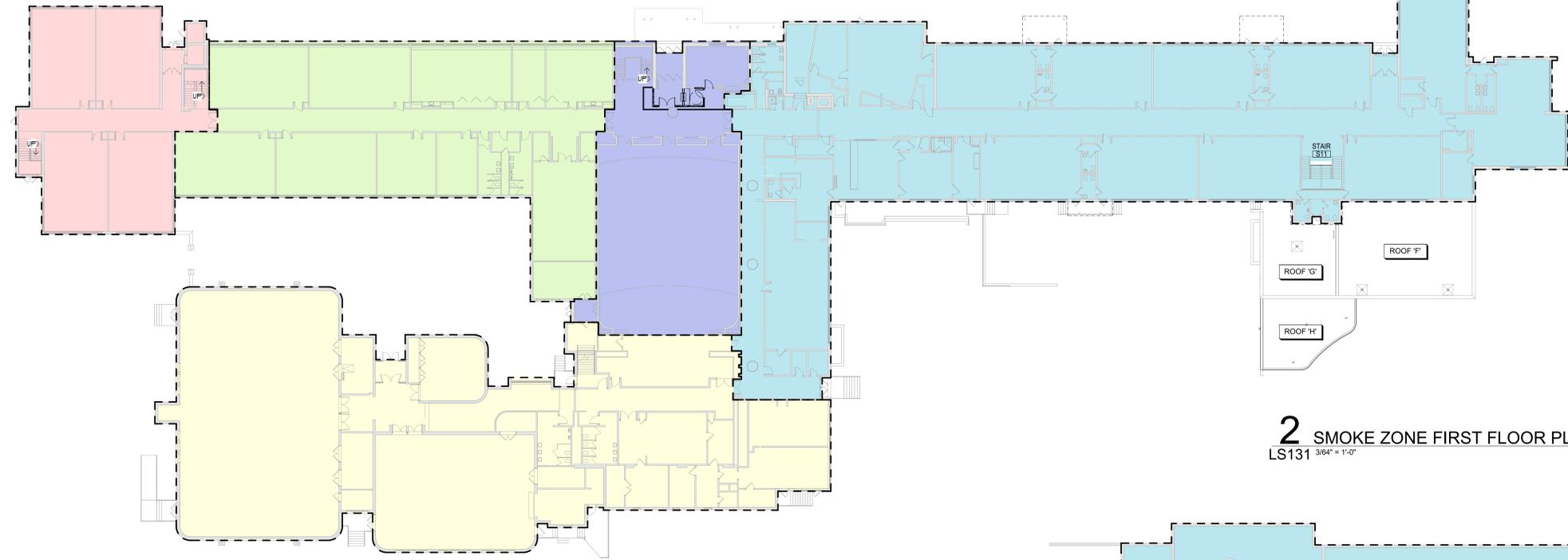
GMD LS112

CONSTRUCTION DOCUMENTS

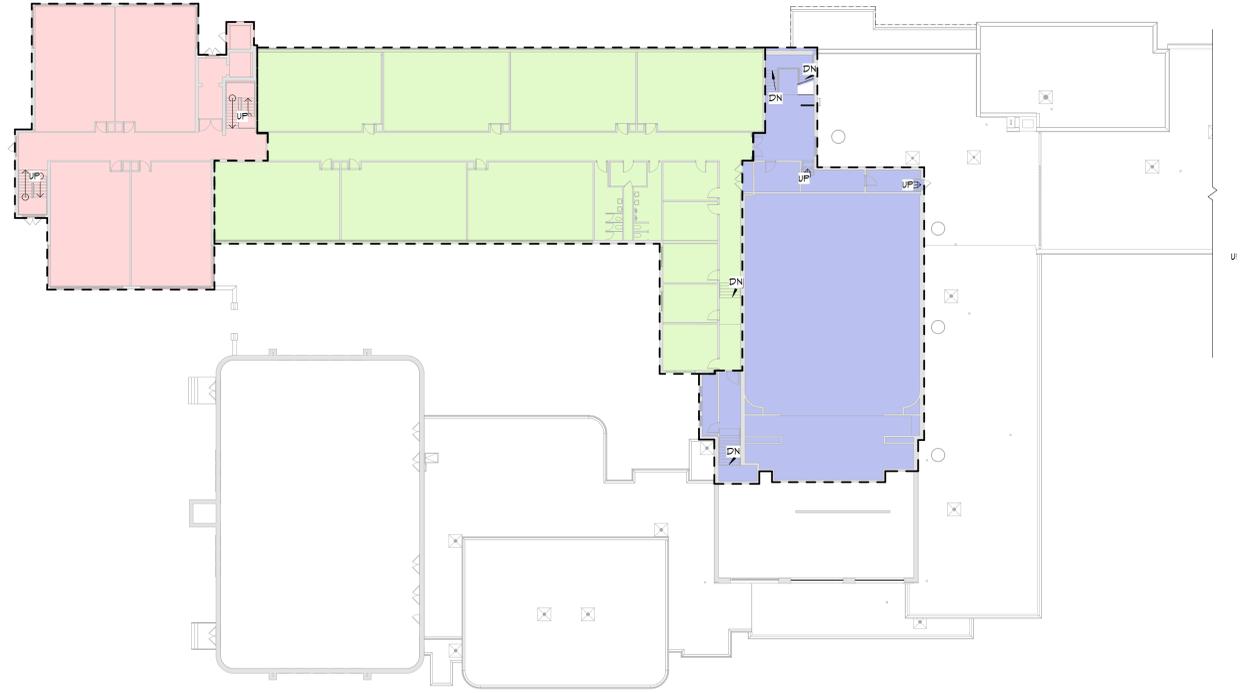


SMOKE ZONE LEGEND

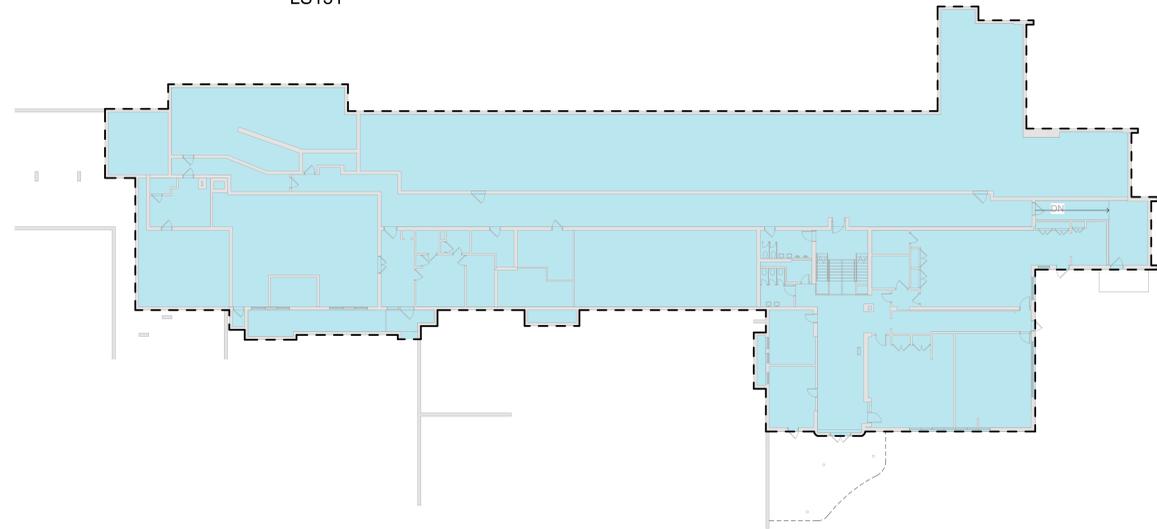
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5



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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GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1

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Sheet Title
SMOKE ZONE PLANS

Sheet No.
GMD LS131

CONSTRUCTION DOCUMENTS

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1 AREA 'B' FIRST FLOOR DEMOLITION PLAN
AD112 1/8" = 1'-0"

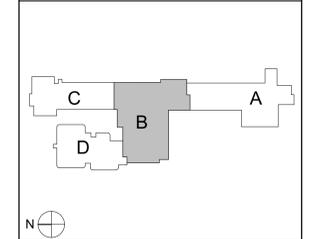
GENERAL DEMOLITION NOTES

- COORDINATE ALL NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER UNO.
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEY NOTES

#	DESCRIPTION
D.6	SALVAGE EXISTING DOOR AND HARDWARE. REMOVE FRAME IN ITS ENTIRETY.
W.1	SAWCUT AND REMOVE MASONRY WALL IN ITS ENTIRETY.

KEY PLAN



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

Project Title



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CSArch Proj. #: 188-2301.01
Issued for Bid: 10/14/2024

Sheet Title
**AREA 'B'
PARTIAL FIRST
FLOOR DEMO
PLAN**

Sheet No.
**GMD
AD112**

CONSTRUCTION DOCUMENTS

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GENERAL NOTES

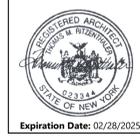
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
3. REFER TO A600 SERIES DRAWINGS FOR ENLARGED PLANS, DOOR, WINDOW, SCHEDULES, DETAILS AND NOTES.

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Project Title

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

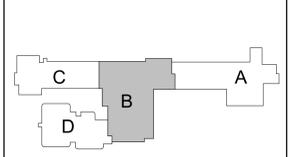


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KEY PLAN



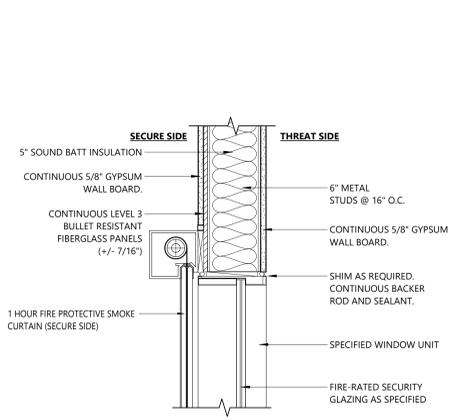
1 AREA 'B' FIRST FLOOR PLAN
A112 1/8" = 1'-0"

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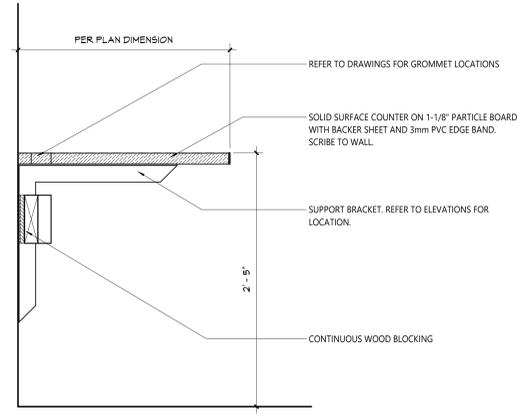
Sheet Title
**AREA 'B'
PARTIAL FIRST
FLOOR PLAN**

Sheet No.
**GMD
A112**

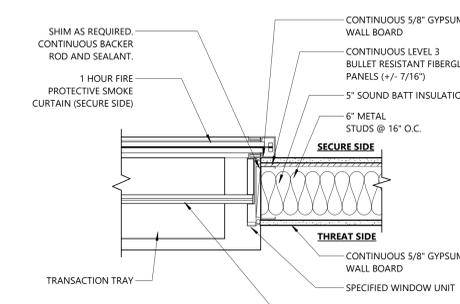
CONSTRUCTION DOCUMENTS



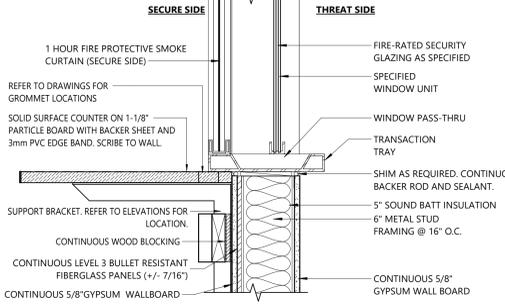
18 HEAD DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



17 COUNTER DETAIL
A612 1/12" = 1'-0"



15 JAMB DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



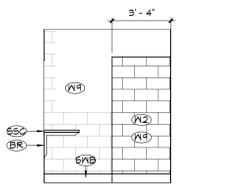
14 SILL DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



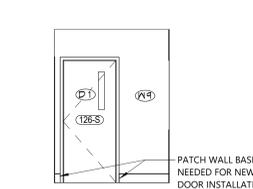
9 126-S - WEST
A612 1/4" = 1'-0"



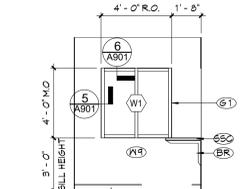
8 126-S - NORTH
A612 1/4" = 1'-0"



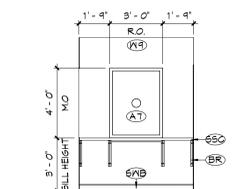
7 126A - EAST
A612 1/4" = 1'-0"



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



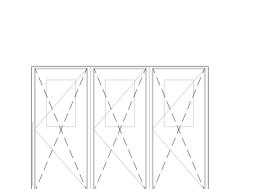
5 126B - NORTH
A612 1/4" = 1'-0"



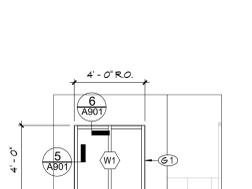
4 126B - EAST
A612 1/4" = 1'-0"



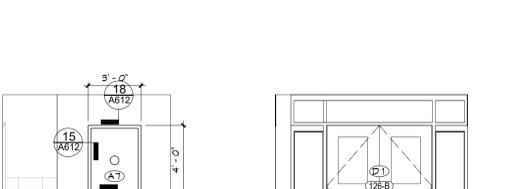
3 126B - SOUTH
A612 1/4" = 1'-0"



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



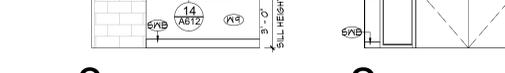
18 HEAD DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



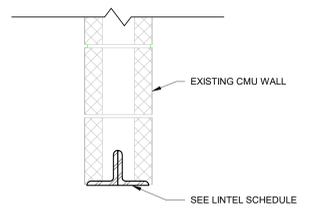
17 COUNTER DETAIL
A612 1/12" = 1'-0"



15 JAMB DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



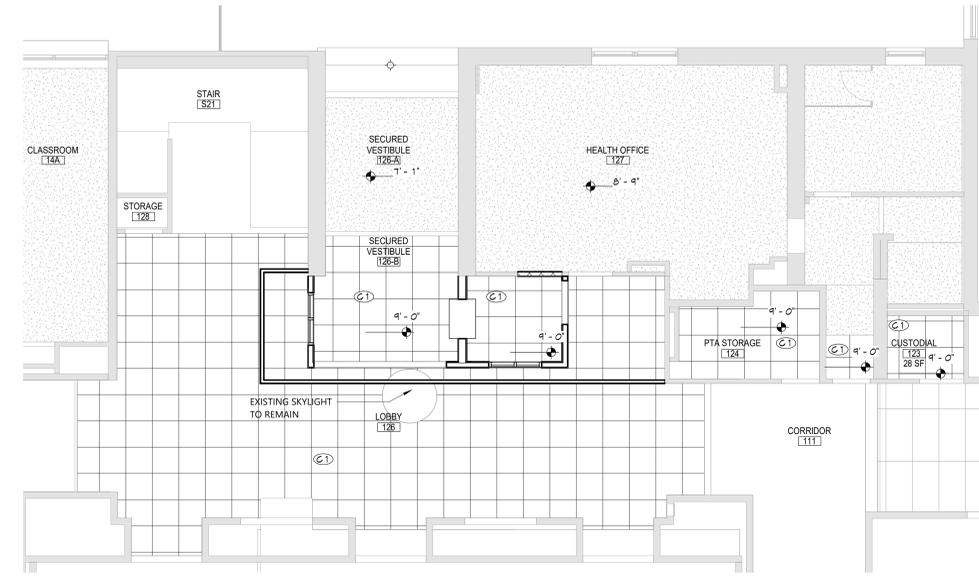
14 SILL DETAIL - SECURITY WINDOW
A612 1/12" = 1'-0"



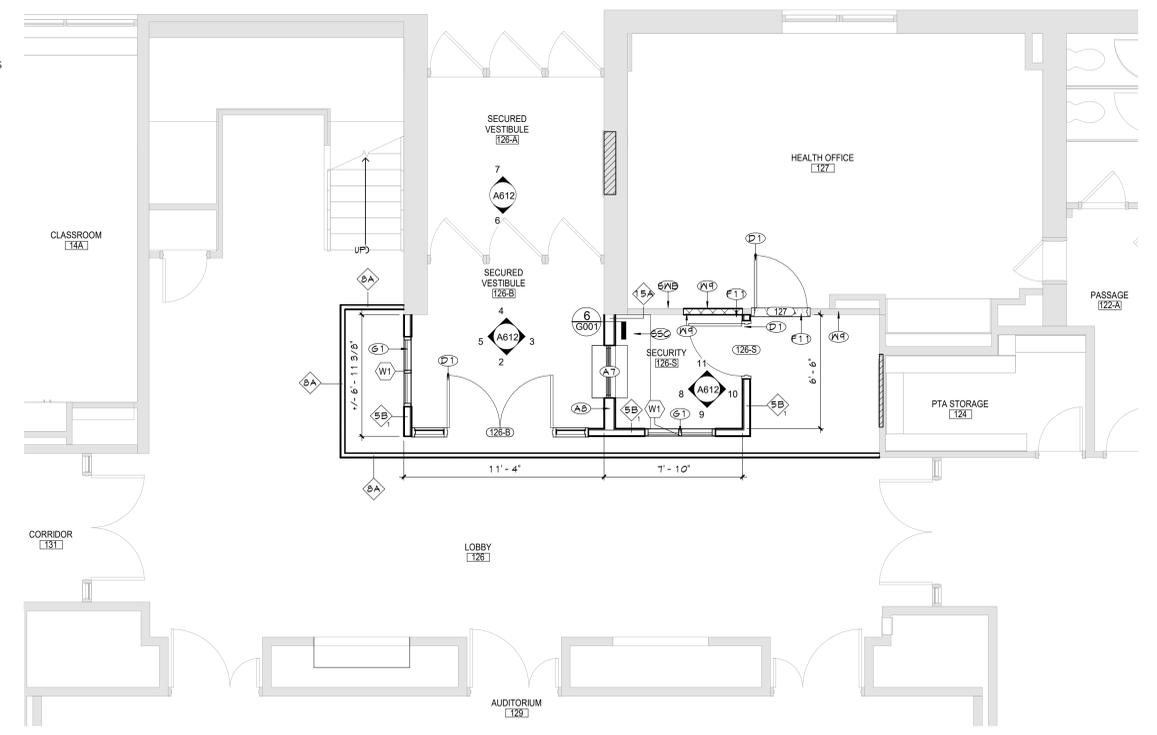
STEEL ANGLE LOOSE LINTEL SCHEDULE	
DOOR TAG	ANGLE SIZE
127	L3 1/2"x3 1/2"x1/4" LLV

- NOTES:
- PROVIDE 1 ANGLE FOR EACH 4" OF MASONRY WIDTH.
 - BEAR LINTELS 6" MINIMUM EACH END OF OPENING. PROVIDE SOLID MASONRY AT LINTEL BEARING.
 - WHERE LINTEL BEARING INTERFERES WITH CONTROL JOINT PLACEMENT, PROVIDE FLEXIBLE CAULK JOINT AT THIS LOCATION.
 - ALL EXTERIOR/EXPOSED LINTELS ARE TO BE HOT-DIP GALVANIZED.
 - 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.

16 LINTEL SCHEDULE
A612 N.T.S.



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



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

GENERAL NOTES

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

GLAZING TYPES

- INSULATED GLAZING
- FIRE PROTECTION-RATED GLAZING. RATING BASED ON WALL OR DOOR RATING
- INSULATED SECURITY GLAZING
- SECURITY GLAZING
- FIRE PROTECTION-RATED SECURITY GLAZING. RATING BASED ON WALL OR DOOR RATING
- FIRE PROTECTION-RATED PANEL. RATING BASED ON WALL OR DOOR RATING
- SECURITY FILM ON EXISTING GLAZING

CEILING NOTES

- INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
- 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.
- 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 2X2 OR 2X4)
- CEILING HEIGHT ABOVE FINISHED FLOOR. REFER TO FINISH PLANS & SCHEDULE.

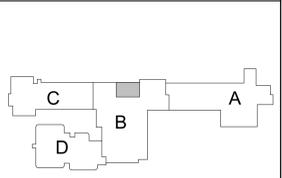
ELECTRICAL EQUIPMENT REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

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



KEY PLAN

ENLARGED PLANS, ELEVATIONS AND DETAILS

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Consultant

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

Project Title



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Sheet Title

ENLARGED PLANS, ELEVATIONS AND DETAILS

Sheet No.

GMD
A612
CONSTRUCTION DOCUMENTS

CS ARCH

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	RESUFLO TERRAZZO	MATCH EXISTING		PATCH @ OPENING - PATCH AS REQUIRED	

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
CWTF CERAMIC WALL TILE
ETR EXISTING TO REMAIN
EXP EXPOSED
EXST EXISTING
FAC/FF FACTORY FINISH
GWB GYPSUM 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 A100 SERIES DRAWINGS.

FINISH KEYS

Room Name (TYP)
Wall Finish
Base Finish
Floor Finish

• Finish Tag

PNT-# ACCENT PAINT LOCATION

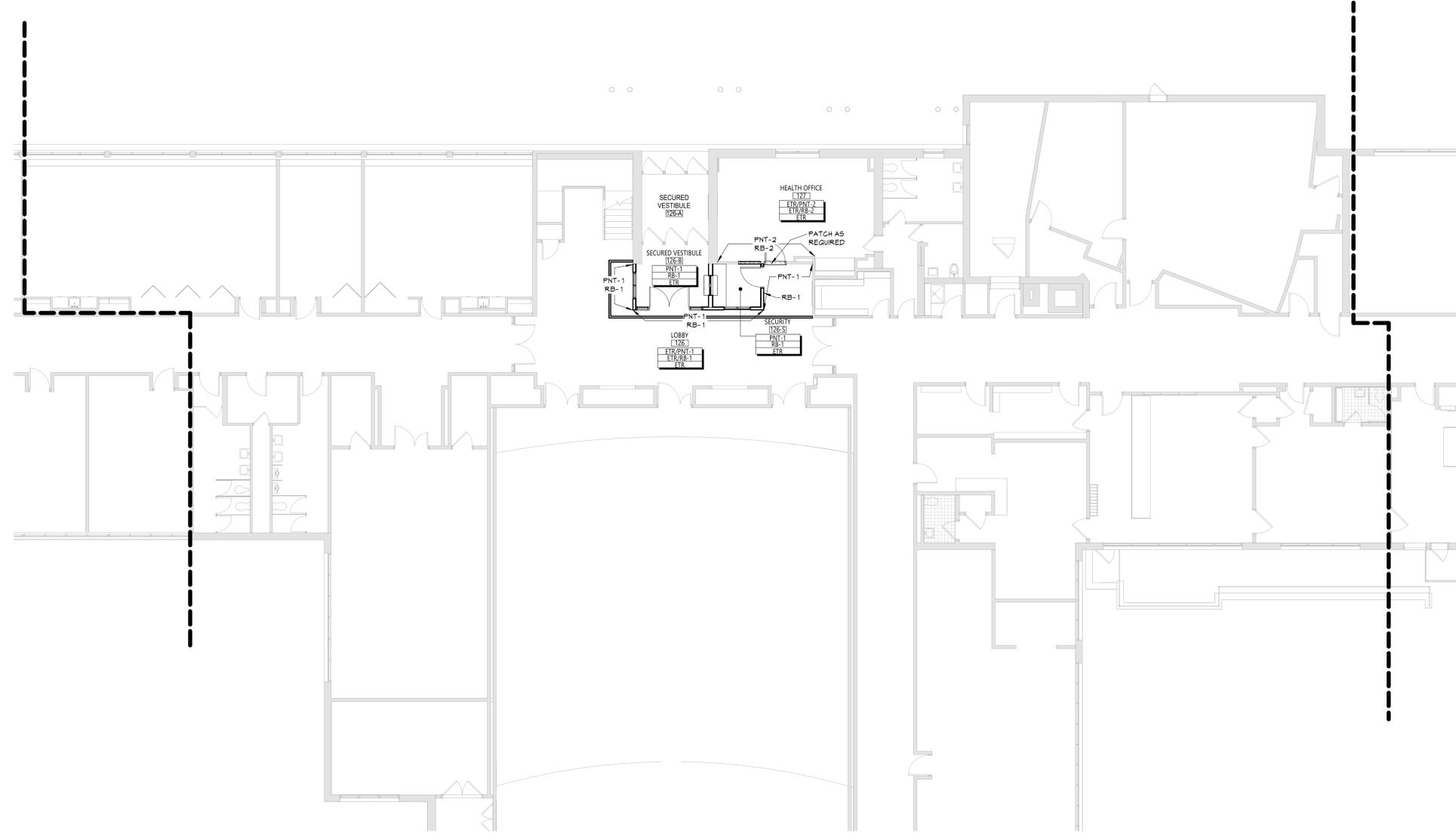
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KEY PLAN

FINISH PLAN AND SCHEDULE

Sheet No. **GMD AF112**

CONSTRUCTION DOCUMENTS



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

C:\Users\collin\Documents\188-2301\00 GEORGE M. DAVIS ES COLLIN\XREF.dwg

19 Front St., Newburgh - New York 12550-7601
845-561-1319 www.csaarch.com

CS ARCH

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: AS
Checked By: 66-11-00-01-0-006-012
Proj. #: 188-2301.01
CSArch Proj. #: 10/14/2024
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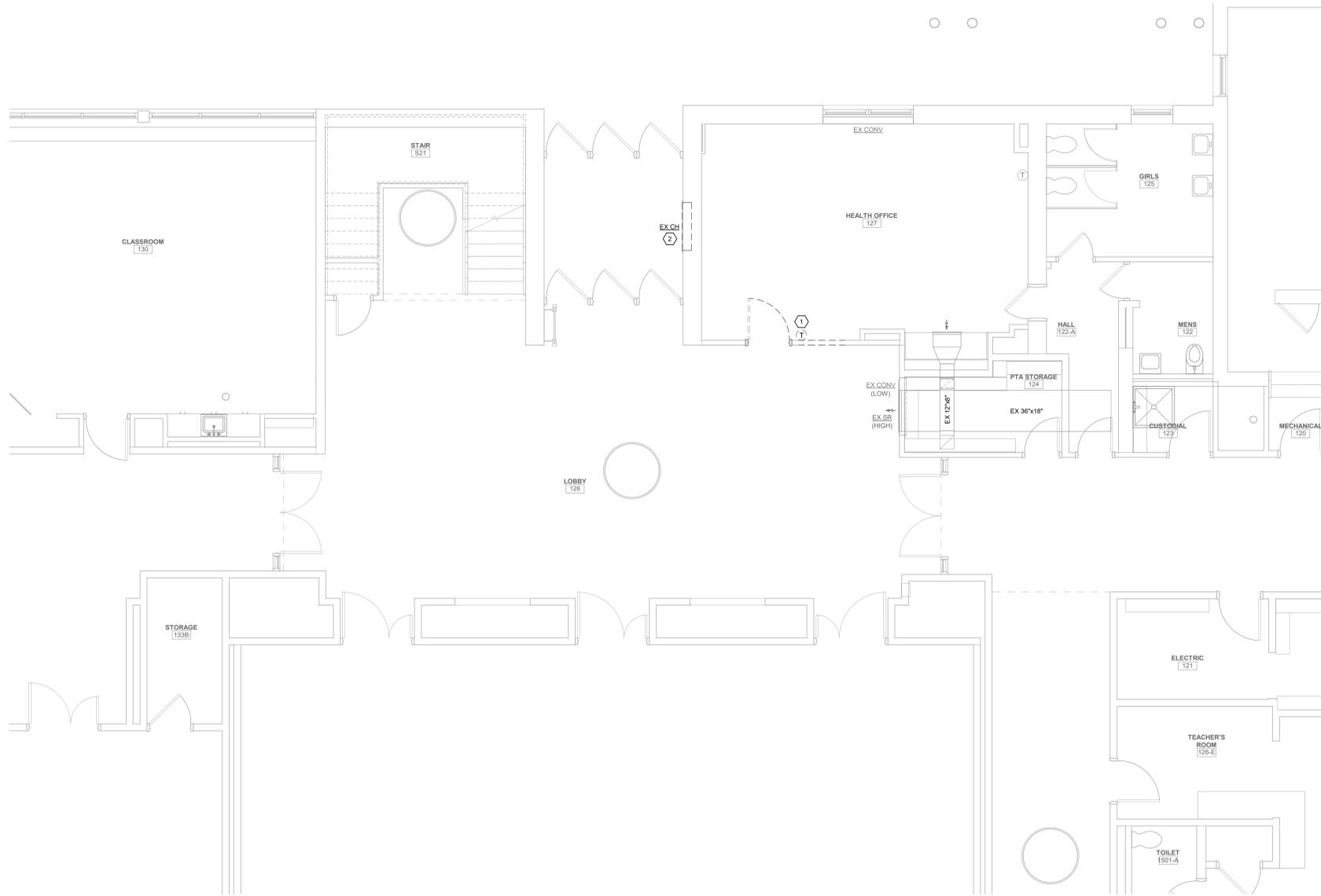
Sheet Title

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"

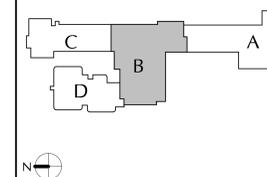
GENERAL REMOVALS NOTES

- A. REMOVALS INDICATED BY HEAVY DASHED LINE.
- B. 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.
- C. 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.
- D. 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.
- E. 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.
- F. 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.
- G. ALL INTERRUPTIONS OF SERVICE SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER. MECHANICAL SYSTEMS FEEDING FROM OR THROUGH THE CONTRACT AREA SHALL BE MAINTAINED.
- H. COORDINATE THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
- I. COORDINATE THIS PLAN WITH NEW WORK PLAN.

CODED REMOVALS NOTES

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

KEY PLAN



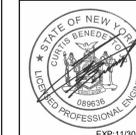
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**CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1**

Project Title



REV.	DATE	DESCRIPTION

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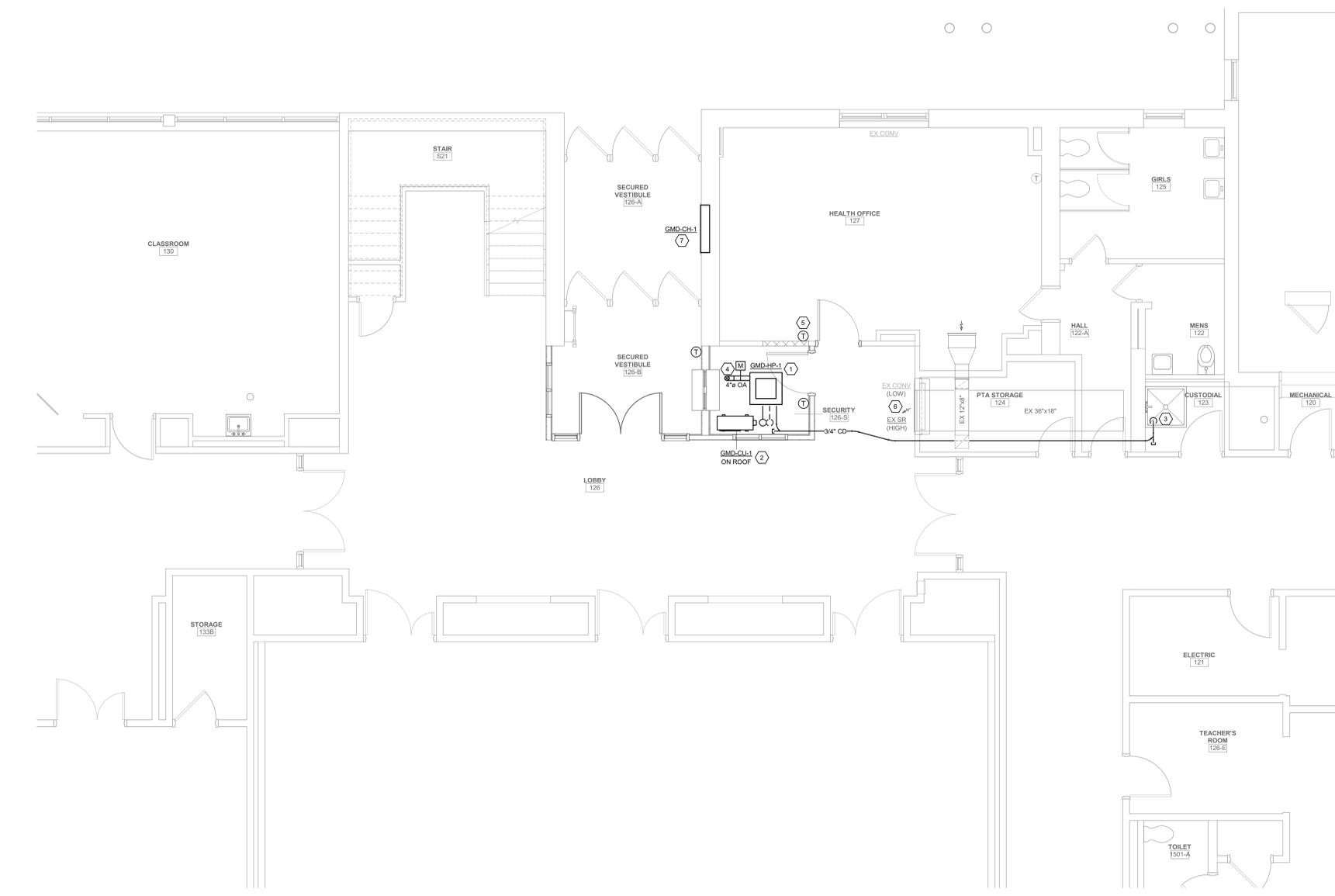
Sheet Title

Mechanical Removals Plan

Sheet No.
**GMD
MD101**

CONSTRUCTION DOCUMENTS





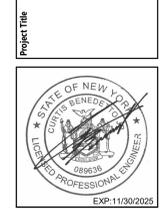
1 Mechanical First Floor Plan - New Work
M101 1/4" = 1'-0"

- GENERAL NOTES**
- A. 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.
 - B. 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.
 - C. 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.
 - D. 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.
 - E. ALL INTERRUPTIONS OF SERVICE SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER. MECHANICAL SYSTEMS FEEDING FROM OR THROUGH THE CONTRACT AREA SHALL BE MAINTAINED.
 - F. COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
 - G. COORDINATE THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
 - H. COORDINATE THIS PLAN WITH REMOVAL PLAN.
 - I. ALL EQUIPMENT, DUCTWORK, DIFFUSERS, REGISTERS, AND PIPING SHOWN WITH LIGHT LINE WEIGHT IS EXISTING TO REMAIN.
 - J. PROVIDE ACCESS DOORS AT ALL FIRE AND FIRE/SMOKE DAMPERS FOR SERVICE.

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



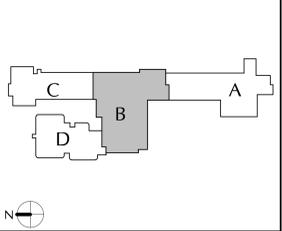
**CITY SCHOOL DISTRICT OF NEW ROCHELLE
GEORGE M. DAVIS ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 1**



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KEY PLAN



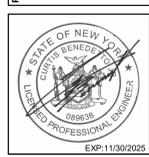
Sheet Title
**Mechanical
New Work Plan**

Sheet No.
**GMD
M101**

ABBREVIATIONS			RACEWAY SYSTEMS		DEVICES AND OUTLETS		POWER DISTRIBUTION EQUIPMENT		ELECTRICAL DRAWING LIST	
<p>A AMPERE(S)</p> <p>AC ALTERNATING CURRENT</p> <p>ACC AIR COOLED CONDENSING UNIT</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>AFS ABOVE FINISHED GRADE</p> <p>AIC AMPERE INTERRUPTING CAPACITY</p> <p>ASD ADJUSTABLE SPEED DRIVE</p> <p>ATS AUTOMATIC TRANSFER SWITCH</p> <p>AUTO AUTOMATIC</p> <p>AUX AUXILIARY</p> <p>AWG AMERICAN WIRE GAUGE</p> <p>B BOILER</p> <p>BKR BREAKER</p> <p>BLDG BUILDING</p> <p>C CONDUIT</p> <p>CB CIRCUIT BREAKER</p> <p>CCT CIRCUIT</p> <p>CKT CIRCUIT</p> <p>CLG CEILING</p> <p>COL COLUMN</p> <p>COMB COMBINATION</p> <p>CU CONDENSING UNIT</p> <p>D DELTA CONNECTION</p> <p>DEEP DEEP</p> <p>DIA DIAMETER</p> <p>DN DOWN</p> <p>DP DISTRIBUTION PANEL</p> <p>DWG DRAWING</p> <p>E EAST</p> <p>EA EACH</p> <p>EC ELECTRICAL CONTRACTOR</p> <p>EF EXHAUST FAN</p> <p>ELEC ELECTRICAL</p> <p>ELU EMERGENCY LIGHTING UNIT</p> <p>EM, EMER EMERGENCY</p> <p>EMT ELECTRICAL METALLIC TUBING</p> <p>EQUIP EQUIPMENT</p> <p>EW ELECTRIC WATER COOLER</p> <p>EWI ELECTRIC WALL HEATER</p> <p>EXIST EXISTING</p> <p>F FUSE(D)</p> <p>FA FIRE ALARM</p> <p>FACP FIRE ALARM CONTROL PANEL</p> <p>FC FAN COIL UNIT</p> <p>FHP FRACTIONAL HORSEPOWER</p> <p>FIXT FIXTURE</p> <p>FLEX FLEXIBLE</p> <p>FLR FLOOR</p> <p>FLOOR FLOOR</p> <p>FLUOR FLUORESCENT</p> <p>FS FOOD SERVICE</p> <p>FURN FURNISHED</p> <p>FUT FUTURE</p> <p>G GROUND</p> <p>GC GENERAL CONTRACTOR</p> <p>GEC GROUNDING ELECTRODE CONDUCTOR</p> <p>GFI GROUND FAULT INTERRUPTER</p> <p>GND GROUND</p> <p>H HIGH</p> <p>HD HIGH INTENSITY DISCHARGE</p> <p>HO HIGH OUTPUT</p> <p>HDA HAND-AUTO-OFF</p> <p>HP HORSEPOWER</p> <p>HPS HIGH PRESSURE SODIUM</p> <p>HTR HEATER</p> <p>IG ISOLATED GROUND</p> <p>IL INTERLOCK</p> <p>J JUNCTION</p> <p>JB JUNCTION BOX</p> <p>KMIL THOUSAND CIRCULAR MILS</p> <p>KVA KILOWATT-AMPERE</p> <p>KW KILOWATT(S)</p> <p>LTG LIGHTING</p> <p>LT(S) LIGHT(S)</p> <p>MAX MAXIMUM</p> <p>MC METAL CLAD</p> <p>MCB MAIN CIRCUIT BREAKER</p> <p>MCM THOUSAND CIRCULAR MILS</p> <p>MECH MECHANICAL</p> <p>MFR MANUFACTURER</p> <p>MIN MINIMUM</p> <p>MLO MAIN LUGS ONLY</p> <p>MT MOUNT</p> <p>MTD MOUNTED</p> <p>N NORTH, NEUTRAL</p> <p>NAC NOTIFICATION APPLIANCE CIRCUIT</p> <p>NC NORMALLY CLOSED, NURSE CALL</p> <p>NEC NATIONAL ELECTRICAL CODE</p> <p>NF NON-FUSED</p> <p>NIC NOT IN CONTRACT</p> <p>NL NIGHT LIGHT</p> <p>NO NORMALLY OPEN</p> <p>NTS NOT TO SCALE</p> <p>OH OVERHEAD</p> <p>OHD OVERHEAD DOOR OPERATOR</p> <p>OL OVERLOAD</p> <p>OO ON-OFF</p> <p>P PANEL, POLE(S)</p> <p>PB PULL BOX, PUSHBUTTON</p> <p>PF POWER FACTOR</p> <p>PH, Ø PHASE</p> <p>PL PILOT LIGHT</p> <p>PL PILOT LIGHT</p> <p>PR PAIR</p> <p>PVC POLYVINYL CHLORIDE</p> <p>REC RECEPTACLE</p> <p>RECEPT RECEPTACLE</p> <p>RP REGENERATION POWER</p> <p>RGS RIGID GALVANIZED STEEL CONDUIT</p> <p>ROOM ROOM</p> <p>RTU RADIANT TUBE HEATER</p> <p>RTU ROOF TOP UNIT</p> <p>S SOUTH</p> <p>SCHED SCHEDULE</p> <p>SCHED SCHEDULE</p> <p>SCP SECURITY CONTROL PANEL</p> <p>SEC SECONDARY</p> <p>SFL SUB-FEED LUGS</p> <p>SPAC SPACER</p> <p>SPK SPEAKER</p> <p>SPR SPARE</p> <p>SS START/STOP</p> <p>SW SWITCH</p> <p>TCP TEMPERATURE CONTROL PANEL</p> <p>TEL TELEPHONE</p> <p>TEL TELEPHONE</p> <p>TS TIME SWITCH</p> <p>T-STAT THERMOSTAT</p> <p>TTB TELECOMM. TERMINAL BOARD</p> <p>TV TELEVISION</p> <p>TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR</p> <p>TYP TYPICAL</p> <p>U/C UNDER CABINET</p> <p>UG UNDERGROUND</p> <p>UH UNIT HEATER</p> <p>UON UNLESS OTHERWISE NOTED</p> <p>UV UNIT VENTILATOR</p> <p>V VOLT(S)</p> <p>VA VOLT-AMPERE(S)</p> <p>W WATT, WEST, WIRE</p> <p>WITH WITH</p> <p>WCR WITHSTAND CURRENT RATING</p> <p>WH WATER HEATER</p> <p>WP WEATHERPROOF</p> <p>XFMR TRANSFORMER</p> <p>XP EXPLOSION PROOF</p> <p>Y WYE CONNECTION</p>	<p>JUNCTION BOX</p> <p>UNDERGROUND CABLE TV LINE</p> <p>UNDERGROUND FIBER OPTIC LINE</p> <p>UNDERGROUND LIGHTING LINE</p> <p>UNDERGROUND PRIMARY LINE</p> <p>UNDERGROUND SECONDARY LINE</p> <p>UNDERGROUND TELECOMMUNICATIONS LINE</p> <p>JUNCTION BOX</p> <p>BLANK OUTLET</p> <p>NOTE - LINES MAY BE SHOWN CURVED OR STRAIGHT.</p>	<p>CONDUIT OR CABLE AS SPECIFIED</p> <p>CONDUIT OR CABLE TURNING UP</p> <p>CONDUIT OR CABLE TURNING DOWN</p> <p>CONDUIT STUB (REAMED AND BUSHED)</p> <p>CONNECTION TO EQUIPMENT</p> <p>CONDUIT CUT</p> <p>HOMERUN TO PANELBOARD (PANEL AND CIRCUITS INDICATED)</p> <p>UNDERGROUND FIBER OPTIC LINE</p> <p>UNDERGROUND LIGHTING LINE</p> <p>UNDERGROUND PRIMARY LINE</p> <p>UNDERGROUND SECONDARY LINE</p> <p>UNDERGROUND TELECOMMUNICATIONS LINE</p> <p>JUNCTION BOX</p> <p>BLANK OUTLET</p> <p>NOTE - LINES MAY BE SHOWN CURVED OR STRAIGHT.</p>	<p>NOTE</p> <ul style="list-style-type: none"> • "GF" INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE • "UP" INDICATES USB TYPE RECEPTACLE • DOT 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>QUADRIplex 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>THERMOSTAT - (60" AFF)</p> <p>RELAY</p> <p>TIME SWITCH</p> <p>PHOTOSWITCH</p> <p>BUZZER</p> <p>BUZZER PUSHBUTTON</p> <p>TELECOMPOWDER POLE</p> <p>SECURITY KEYPAD</p> <p>VIDEO SURVEILLANCE CAMERA</p> <p>ELECTRIC DOOR LOCK</p> <p>CREDENTIAL EXITER</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>DISTRIBUTION PANEL 277/480V 3Ø 4W</p> <p>DISTRIBUTION PANEL 120/208V 3Ø 4W</p> <p>BRANCH CIRCUIT PANELBOARD 277/480V 3Ø 4W</p> <p>BRANCH CIRCUIT PANELBOARD 120/208V 3Ø 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>	<p>E001 ELECTRICAL LEGEND AND ABBREVIATIONS</p> <p>E101 FIRST FLOOR AREA B ELECTRICAL REMOVALS PLAN</p> <p>E101 FIRST FLOOR AREA B ELECTRICAL NEW WORK PLAN</p>					
<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</p> <p>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>§D OCCUPANCY SENSOR WALL SWITCH WITH 0-10V DIMMING</p> <p>LOW VOLTAGE</p> <p>☒ LIGHTING CONTROL PANEL</p> <p>☒ 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>§X ON-OFF SWITCH (X = QUANTITY OF SWITCHES, IF MORE THAN ONE)</p> <p>§XD 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>TELECOMMUNICATIONS</p> <p>NOTE</p> <ul style="list-style-type: none"> • "W" INDICATES WALL MOUNTED AT 48" AFF • DOT 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>☒ PUBLIC ADDRESS SYSTEM EQUIPMENT RACK</p> <p>☒ SPEAKER</p> <p>☒ COMBINATION SPEAKER & CLOCK</p> <p>☒ VOLUME CONTROL</p> <p>CLOCK SYSTEM</p> <p>☒ MASTER CLOCK</p> <p>☒ BATTERY CLOCK</p> <p>☒ CLOCK (SECONDARY OR 120V)</p> <p>☒ COMBINATION CLOCK & SPEAKER</p>	<p>SECURITY SYSTEMS</p> <p>☒ SECURITY KEYPAD</p> <p>☒ VIDEO SURVEILLANCE CAMERA</p> <p>☒ ELECTRIC DOOR LOCK</p> <p>☒ CREDENTIAL EXITER</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 SYSTEM</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>NOTES TO ELECTRICAL SYMBOLS</p> <ol style="list-style-type: none"> ALL ABBREVIATIONS AND SYMBOLS MAY OR MAY NOT BE USED. 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. 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. WIRING DEVICE GANGING, WHERE ADJACENT WIRING DEVICES ARE INDICATED, GROUP ALL SUCH DEVICES WITH A COMMON MULTI-GANG COVER PLATE UNLESS INDICATED OTHERWISE. INDIVIDUAL CIRCUIT BREAKERS, SAFETY SWITCHES, SWITCHES, 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. 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. 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. FIRE ALARM NOTIFICATION APPLIANCES (E.G. HORNSTROBES, STROBES, ETC.), MOUNT AT 80" AFF TO CENTER LINE OF UNIT, OR WITH TOP OF DEVICE AT 6" BELOW CEILING LINE, WHICHEVER IS LESS. SOLID LIGHT/GRAY LINES, INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE. DASHED DARK/BLACK LINES, INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED, UNLESS INDICATED OTHERWISE. SOLID DARK/BLACK LINES, INDICATE NEW ELECTRICAL WORK, UNLESS INDICATED OTHERWISE. 					



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



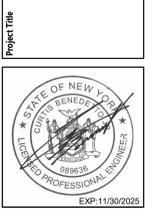
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Sheet Title
 ELECTRICAL LEGEND AND ABBREVIATIONS
 Sheet No.
 GMD E001
 CONSTRUCTION DOCUMENTS



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

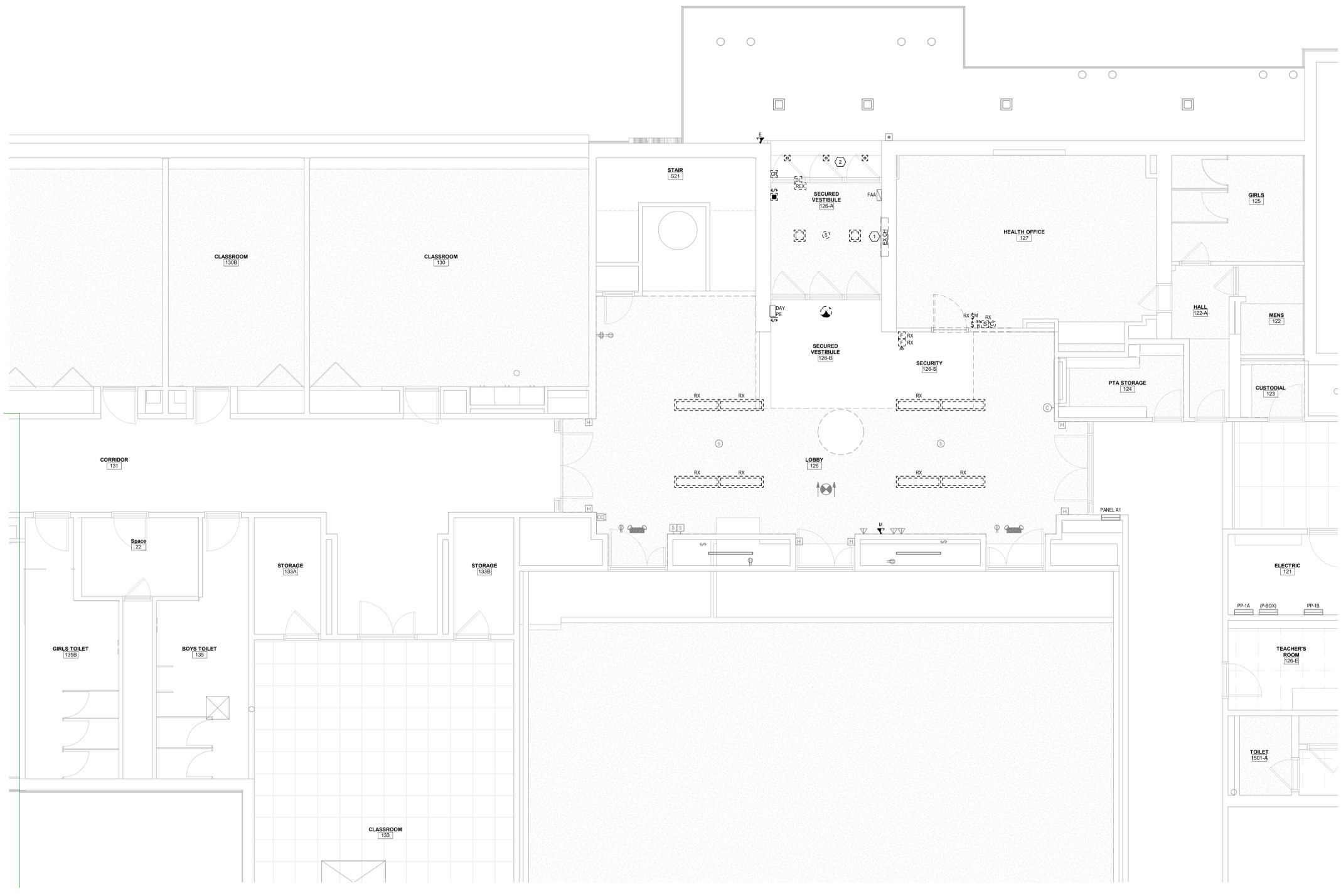


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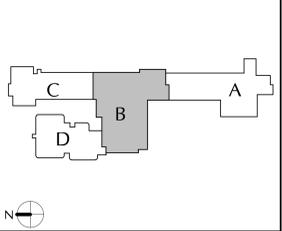
- GENERAL NOTES**
- A. SCOPE: ELECTRICAL REMOVALS PLAN INDICATES GENERAL SCOPE OF ELECTRICAL REMOVALS WORK, BUT DOES NOT SHOW ALL ELEMENTS OF SAME. PROVIDE ALL ELECTRICAL DISCONNECTIONS AND REMOVALS WORK INDICATED ON DRAWINGS. REQUIRED BY THE SPECIFICATIONS, AND THAT ARE REASONABLY REQUIRED FOR SUCCESSFUL 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. "RC" 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.



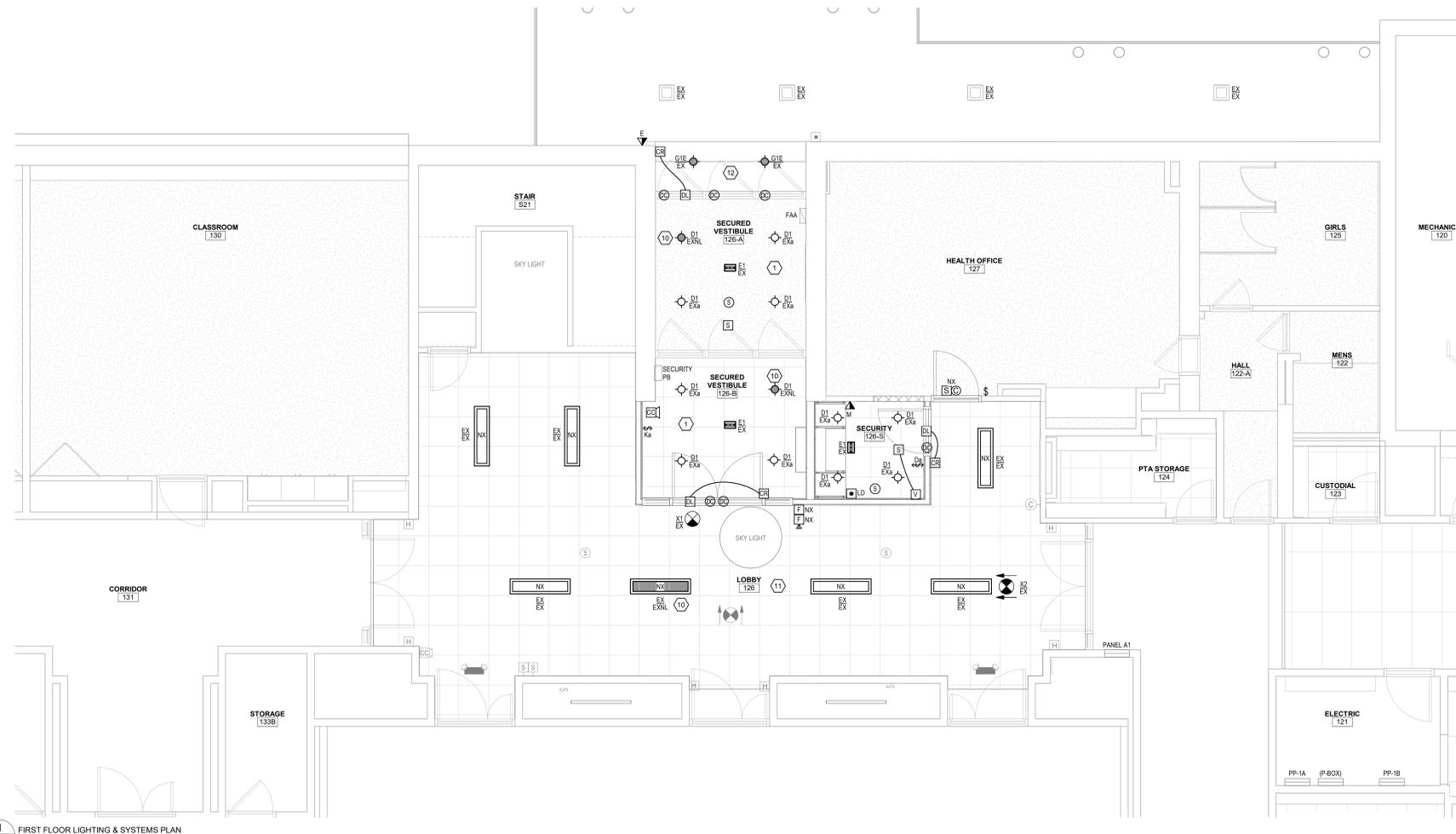
1 FIRST FLOOR PARTIAL AREA B - ELECTRICAL REMOVALS PLAN
ED101 1/4" = 1'-0"

KEY PLAN

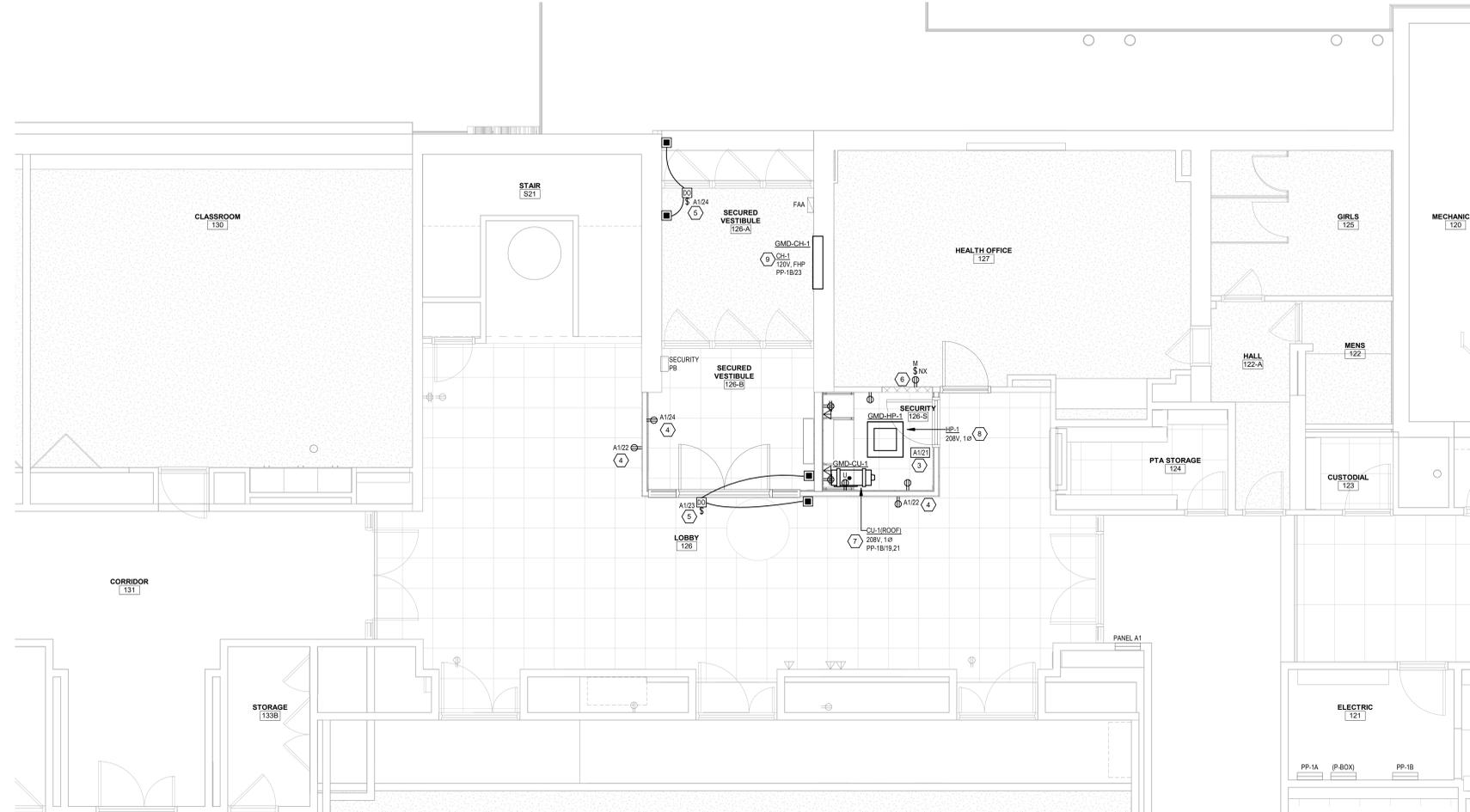


**FIRST FLOOR
AREA B
ELECTRICAL
REMOVALS
PLAN**

Sheet No.
**GMD
ED101**



1 FIRST FLOOR LIGHTING & SYSTEMS PLAN
E101
1/4" = 1'-0"



2 FIRST FLOOR POWER & TELECOM PLAN
E101
1/4" = 1'-0"

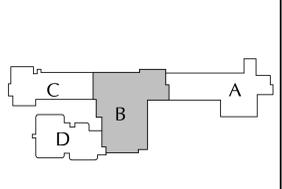
GENERAL NOTES

- A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.
- B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.
- C. "NX" INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM. RECONNECT PER ORIGINAL UNLESS INDICATED OTHERWISE. EXTEND CIRCUITING IF NECESSARY. SEE DWG E101 FOR ORIGINAL LOCATION.
- D. "EX" INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED IN ROOM VICINITY). EXTEND CIRCUITING AS REQUIRED.
- E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2" C, 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 200001, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.
- F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).
- G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).
- H. TELECOM OUTLETS: FOR EACH PROVIDE 4" SQUARE X 2-1/2" DEEP BOX WITH SINGLE-GANG EXTENSION RING AND BLANK COVERPLATE, AND 3/4" C. FROM BOX STUBBED UP TO NEAREST ACCESSIBLE CEILING SPACE. REAM AND BUSH CONDUIT STUB AND PROVIDE NYLON PULL STRING. TELECOM CABLE AND JACK(S) TO BE PROVIDED SEPARATELY BY OWNER OR OWNER'S VENDOR. COORDINATE ALL WORK AS REQUIRED.
- I. SECURITY SYSTEMS DEVICES/STATIONS: FOR EACH PROVIDE MINIMUM 4" SQUARE X 2-1/2" DEEP BOX WITH SINGLE-GANG EXTENSION RING AND BLANK COVERPLATE, AND 3/4" C. FROM BOX STUBBED UP TO NEAREST ACCESSIBLE CEILING SPACE. REAM AND BUSH CONDUIT STUB AND PROVIDE NYLON PULL STRING. CONFIRM REQUIRED OUTLET BOX SIZE WITH OWNER'S SELECTED SECURITY SYSTEMS VENDOR AND PROVIDE BIGGER OR SPECIAL OUTLET BOX IF REQUIRED. SECURITY DEVICES/STATION AND REQUIRED CABLE TO BE PROVIDED SEPARATELY BY OWNER'S SELECTED SECURITY SYSTEMS CONTRACTOR/VENDOR. COORDINATE ALL WORK AS REQUIRED.
- J. "NX" INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. E101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL. EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

KEYED NOTES

- 1. CONNECT VESTIBULE LIGHTS TO EXISTING ROOM 120V, 20A LIGHTING CIRCUIT AND KEY SWITCH "1" EXCEPT CONNECT EMERGENCY LIGHTING UNITS TO SAME CIRCUIT, AHEAD OF SWITCH.
- 2. CONNECT TYPE "G1E" LIGHTS TO EXISTING 120V, 20A CANOPY LIGHTING CIRCUIT AND CONTROL.
- 3. CONNECT ALL RECEPITS IN THIS ROOM TO INDICATED NEW 120V, 20A/1P CIRCUIT 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 120V, 1-POLE TOGGLE SWITCH DISCONNECT FOR DOOR OPERATOR. PROVIDE OUTLET BOX FOR REMOTE PUSH PLATE STATION AND 1/2" C. FROM DOOR OPERATOR TO PUSH PLATE BOX. CONTROL WIRING TO BE PROVIDED BY DIV. 8.
- 6. CONNECT RECEPTACLE TO EXISTING 120V, 20A ROOM RECEPTACLE CIRCUIT.
- 7. CONNECT A/C CONDENSING UNIT TO NEW 208V, 20A/2P CIRCUIT BREAKER IN EXISTING PANELBOARD. (INSTALL NEW BREAKER IN EXISTING AVAILABLE POLE SPACES).
- 8. CONNECT HEAT PUMP TO RESPECTIVE A/C CONDENSING UNIT USING 1/2" C, 2#12 & 1#12G. PROVIDE 250V, 2-POLE TOGGLE SWITCH 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 FIXTURE, SO THAT FIXTURE REMAINS OFF WHEN NORMALLY CONTROLLED OFF AND POWER IS AVAILABLE.

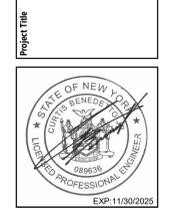
KEY PLAN



KEY PLAN



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Sheet Title
**FIRST FLOOR
AREA B
ELECTRICAL
NEW WORK
PLAN**

Sheet No.
**GMD
E101**

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