

CITY SCHOOL DISTRICT OF NEW ROCHELLE

DANIEL WEBSTER ELEMENTARY SCHOOL

2023 CAPITAL PROJECT - PHASE 2A



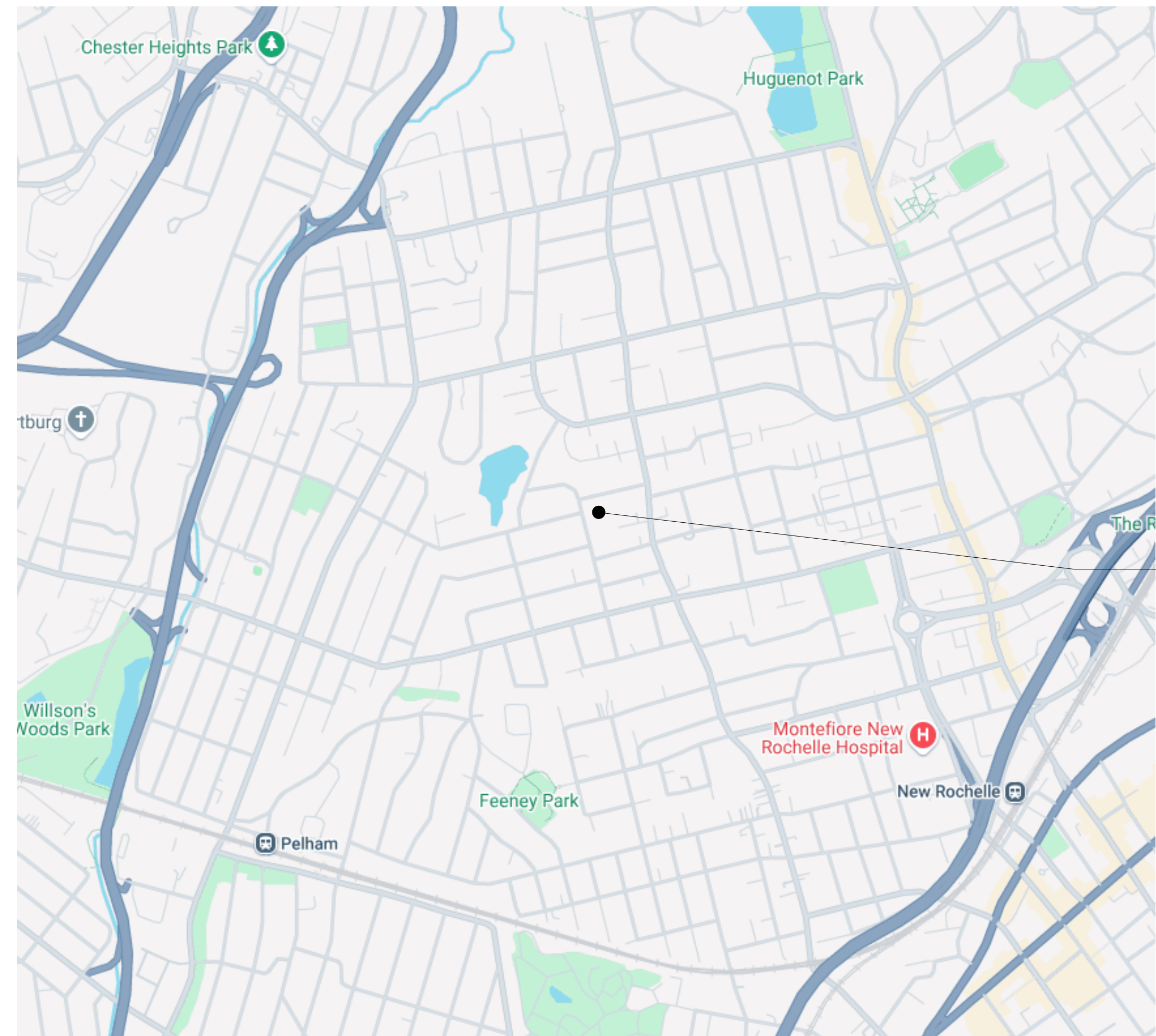
95 GLENMORE DR. NEW ROCHELLE, NY 10801
ISSUED FOR BID: 03/14/2025



CSARCH - ARCHITECTS
GREENMAN - PEDERSEN, INC. - MEP & STRUCTURAL ENGINEER

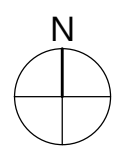
STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:
2023 CAPITAL PROJECT - PHASE 2A 66-11-00-01-0-015-018
THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 188-2301.02



DANIEL WEBSTER
ELEMENTARY SCHOOL
95 GLENMORE DRIVE
NEW ROCHELLE, NY 10801

VICINITY MAP NTS



DRAWING LIST - VOLUME 6

GENERAL DRAWINGS	
G001	SYMBOLS, ABBREVIATIONS, AND MISC
G101	OVERALL GROUND FLOOR PLAN
G111	OVERALL FIRST FLOOR PLAN
G121	OVERALL SECOND FLOOR PLAN
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LS102	FIRST FLOOR LIFE SAFETY PLAN
LS103	SECOND FLOOR LIFE SAFETY PLAN
LS104	LIFE SAFETY DIAGRAMS
ARCHITECTURAL DEMOLITION	
AD112	AREA 'B' - PARTIAL FIRST FLOOR DEMOLITION PLAN
AD601	ENLARGED MAIN OFFICE DEMOLITION PLAN
AD612	AREA 'B' PARTIAL FIRST FLOOR DEMO RCP
ARCHITECTURAL DRAWINGS	
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A601	ENLARGED PLANS AND INTERIOR ELEVATIONS
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PLUMBING GENERAL	
P001	PLUMBING LEGEND AND ABBREVIATIONS
PLUMBING DEMOLITION	
PD101	PLUMBING REMOVAL PLAN
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M101	MECHANICAL NEW WORK PLAN
ELECTRICAL GENERAL	
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ED101	FIRST FLOOR ELECTRICAL REMOVALS PLAN
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E100	GROUND FLOOR ELECTRICAL PLAN
E101	FIRST FLOOR LIGHTING AND SYSTEMS PLAN
E102	FIRST FLOOR POWER AND TELECOM PLAN

ABBREVIATIONS

ABBREVIATION DESCRIPTION

ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM
ADMIN	ADMINISTRATIVE
AF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
AV	AUDIO VISUAL
BLDG	BUILDING
BOT OR B/BSMT	BOTTOM OF BASEMENT
C/J	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
EIFS	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 FL	FINISH FLOOR
FINF	FIXTURE
FLR	FLOOR
FRT	FIRE-RETARDENT-TREATED MATERIAL
FTG	FOOTING
G	GROUND
GA	GAUGE
GAL	GALLON(S)
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GWB	GYPSUM WALL BOARD
GWSB	GYPSUM WALL BOARD SOFFIT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOOR
HT	HEIGHT
HTG	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
LIN	LINEAR
LVL	LEVEL
MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MD	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NC	NOT IN CONTRACT
NGM	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	FAIR
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
TMPD	TEMPERED
TOM	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
WPT	WOOD PRESERVED-TREATED MATERIAL
WST	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 CMU
	COLUMN CENTER LINE

SYMBOLS

	CLASSROOM
	ROOM NUMBER
	AREA OF ROOM
	DOOR NUMBER, REFER TO A100 DRAWINGS
	WINDOW TAG, REFER TO A100 DRAWINGS
	BORROWED LIGHT NUMBER, REFER TO A100 DRAWINGS
	STOREFRONT / CURTAIN WALL NUMBER, REFER TO A100 DRAWINGS
	PARTITION TAG, REFER TO A100 DRAWINGS
	HOURLY 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
	INTERIOR FINISH TAG, REFER TO A100 DRAWINGS

DETAIL INDICATOR LEGEND

	SECTION INDICATOR
	DRAWING SHEET NUMBER
	SECTION IS DRAWN ON
	DIRECTION OF VIEW

	DETAIL INDICATOR (SECTION)
	DRAWING SHEET NUMBER
	SECTION IS DRAWN ON
	DIRECTION OF VIEW

	ENLARGED DETAIL INDICATOR
	DRAWING AREA REQUIRING DETAIL
	DETAIL NUMBER
	DRAWING SHEET NUMBER
	DETAIL IS DRAWN ON

	DETAIL TITLE
	DETAIL NUMBER
	DETAIL TYPE / NAME
	DRAWING SHEET NUMBER
	SCALE

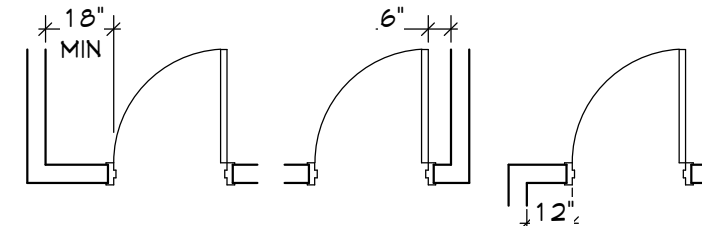
	EXTERIOR ELEVATION INDICATOR
	DIRECTION OF VIEW
	ELEVATION NUMBER
	DRAWING SHEET NUMBER
	DETAIL IS DRAWN ON

	INTERIOR ELEVATION INDICATOR
	BLANK ARROW INDICATES ELEVATIONS NOT DETAILED
	DRAWING SHEET NUMBER
	DETAIL IS DRAWN ON
	ELEVATION NUMBER
	DIRECTION OF VIEWS

PLAN GRAPHICS LEGEND

	EXISTING CONSTRUCTION TO REMAIN
	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

- 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 DWGS 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 A100.
- 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.

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES
2. REFER TO S1500 SERIES DRAWINGS FOR LIFE SAFETY PLANS AND DETAILED INFORMATION.
3. REFER TO A400 SERIES DRAWINGS FOR DIMENSIONS DETAILS, AND ADDITIONAL ROOFING INFORMATION.
4. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CABINERY.
5. REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
6. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.
7. REFER TO A900 SERIES DRAWINGS FOR DOOR, STOREFRONT, WINDOW DETAILS, SCHEDULES, AND NOTES. REFER FOR LOOSE LINTEL SCHEDULE.
8. REFER TO A1000 SERIES DRAWINGS FOR FINISH SCHEDULES, PLANS, AND NOTES.


Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

Project Title



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	DATE	DESCRIPTION

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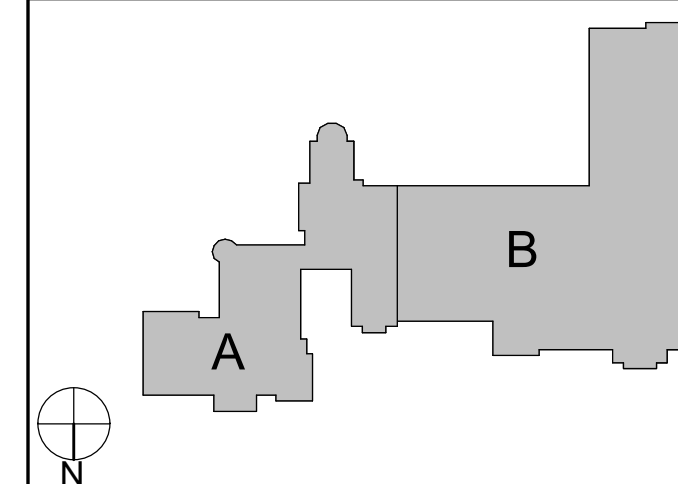
OVERALL
GROUND
FLOOR PLAN

Sheet No.

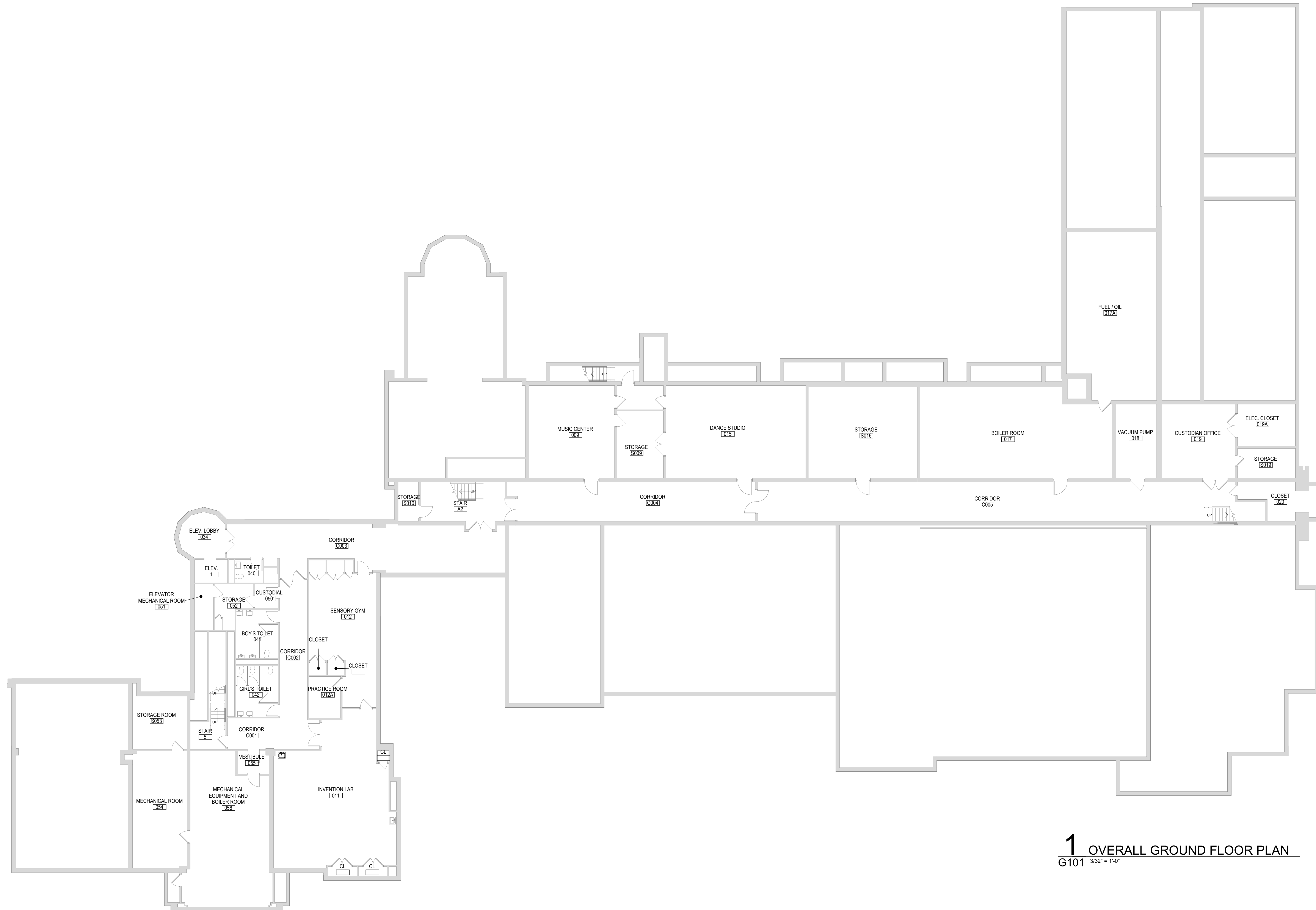
DWE
G101

CONSTRUCTION DOCUMENTS

KEY PLAN

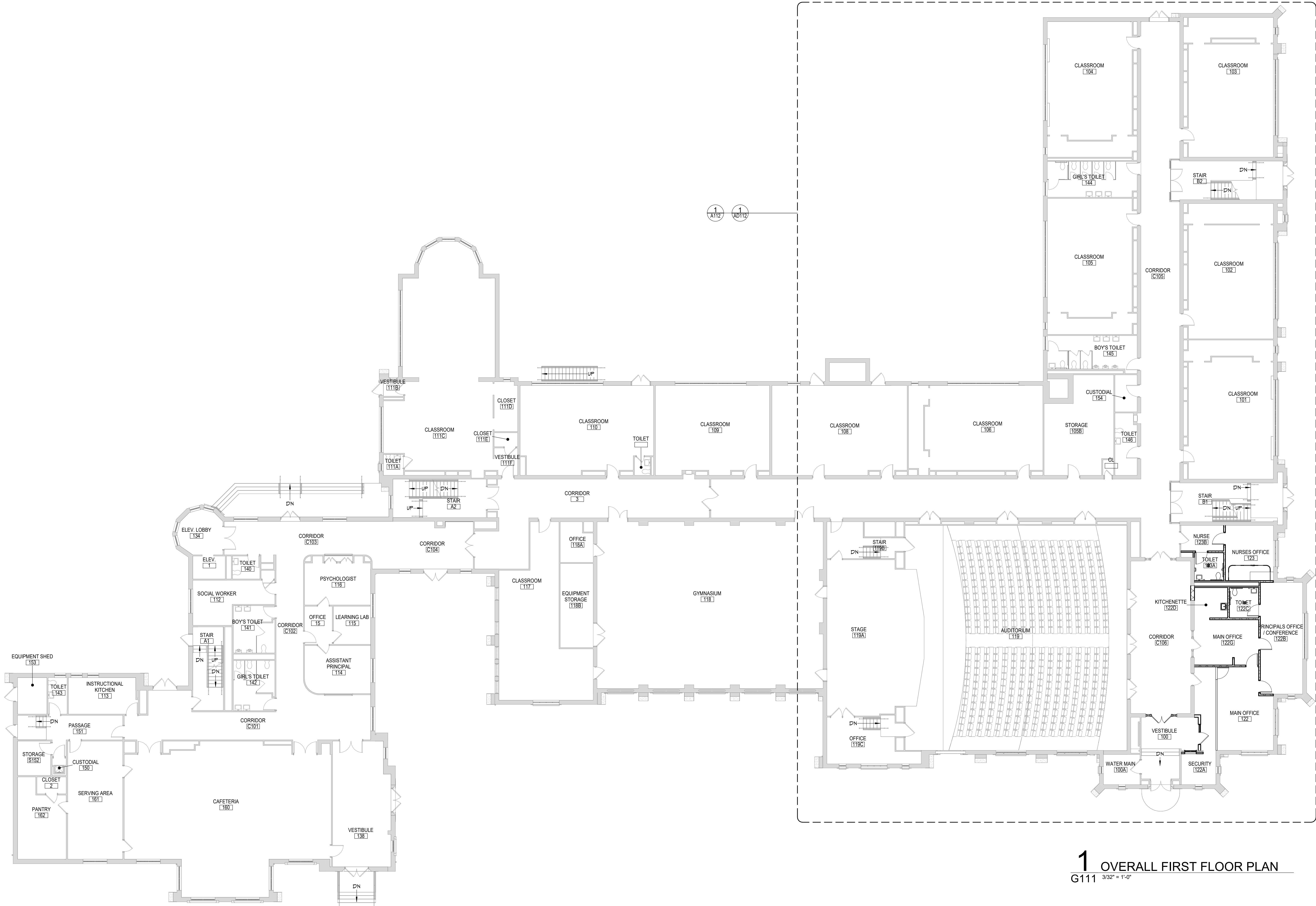


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1 OVERALL GROUND FLOOR PLAN

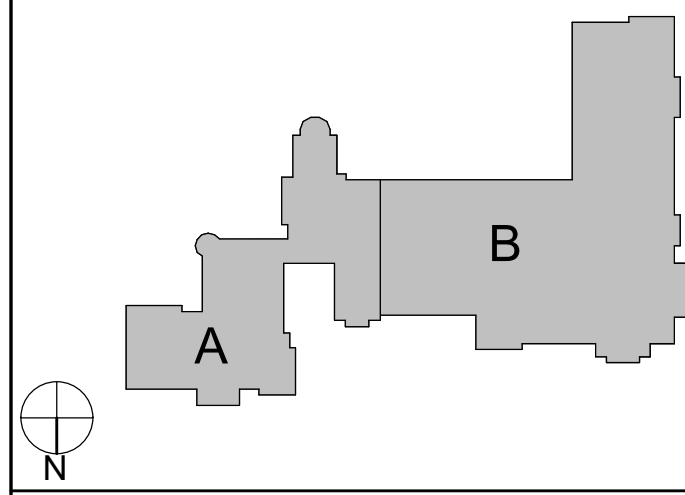
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1 OVERALL FIRST FLOOR PLAN
G111 3/32" = 1'-0"

- GENERAL NOTES**
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
 2. REFER TO LS100 SERIES DRAWINGS FOR LIFE SAFETY PLANS AND DETAILED INFORMATION.
 3. REFER TO AS100 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CABINETS, AND ADDITIONAL ROOFING INFORMATION.
 4. REFER TO A400 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.
 5. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.
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 9. REFER TO AP100 SERIES DRAWINGS FOR FINISH SCHEDULES, PLANS, AND NOTES.

KEY PLAN



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**CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A**

Project Title



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OVERALL FIRST FLOOR PLAN

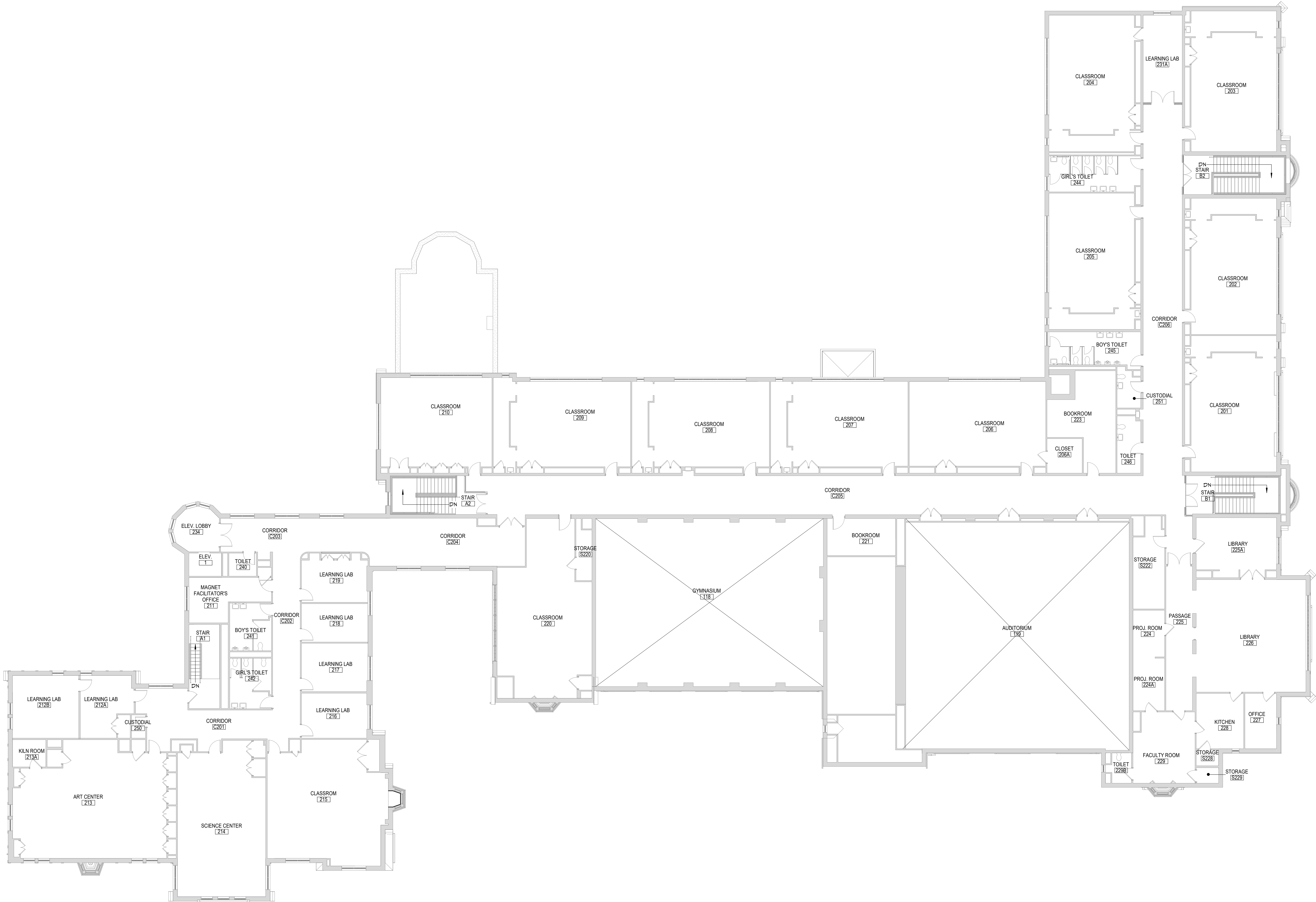
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G111**

CONSTRUCTION DOCUMENTS

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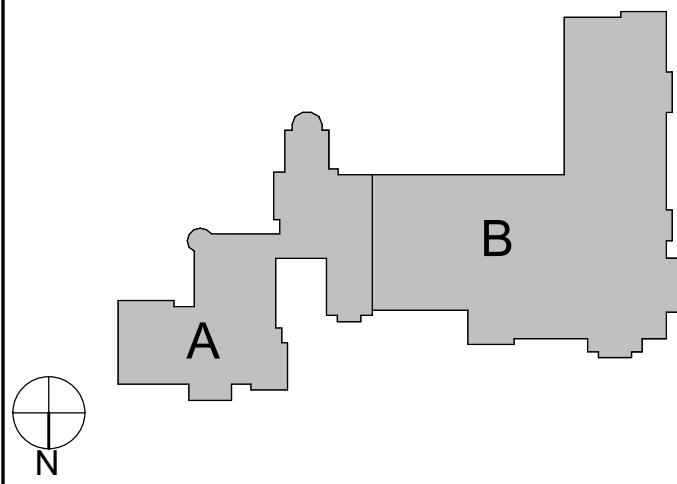
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GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES
2. REFER TO LS100 SERIES DRAWINGS FOR LIFE SAFETY PLANS AND DETAILED INFORMATION.
3. REFER TO A400 SERIES DRAWINGS FOR DIMENSIONS DETAILS, AND ADDITIONAL ROOFING INFORMATION.
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6. REFER TO AF100 SERIES DRAWINGS FOR FINISH SCHEDULES, PLANS, AND NOTES.

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OVERALL
SECOND
FLOOR PLAN

Sheet No.

DWE
G121

CONSTRUCTION DOCUMENTS

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2 VINTAGE PLAN

LS101 1" = 40'-0"
















COUNTY: XXX	CLIMATE ZONE: XXX	
VERTICAL FENESTRATION (U-FACTOR), Table C402.4	REQUIRED	PROVIDED
FIXED FENESTRATION	R-XX	R-XX
OPERABLE FENESTRATION	R-XX	R-XX
ENTRANCE DOORS	R-XX	R-XX
VERTICAL FENESTRATION SHGC, Table C402.4		
PF < 0.2	R-XX	R-XX
0.2 ≤ PF ≤ 0.5	R-XX	R-XX
PF > 0.5	R-XX	R-XX
SKYLIGHTS, Table C402.4		
U-FACTOR	R-XX	R-XX
PF ≥ 0.5	R-XX	R-XX
ROOF ASSEMBLIES (R-VALUES), Table C402.1.3		
INSULATION ENTIRELY ABOVE ROOF DECK	R-XXci	R-XXci
METAL BUILDINGS	R-XX + R-XX LS	R-XX + R-XX LS
ATTIC AND OTHER	R-XX	R-XX
WALLS ABOVE GRADE (R-VALUES), Table C402.1.3		
MASS	R-XXci	R-XXci
METAL BUILDINGS	R-XX + R-XXci	R-XX + R-XXci
METAL FRAMED	R-XX + R-XXci	R-XX + R-XXci
WOOD FRAMED AND OTHER	R-XX + R-XXci	R-XX + R-XXci
WALLS BELOW GRADE (R-VALUES), Table C402.1.3		
BELOW GRADE WALL	R-XXci	R-XXci
FLOORS (R-VALUES), Table C402.1.3		
MASS	R-XXci	R-XXci
JOIST / FRAMING	R-XX	R-XX
SLABS ON GRADE FLOORS (R-VALUES), Table C402.1.3		
UNHEATED SLABS	R-XX FOR XX" BELOW R-XX FOR XX" BELOW	R-XX FOR XX" BELOW R-XX FOR XX" BELOW
HEATED SLABS		
OPAQUE DOORS		
NONSWINGING (R-VALUE), Table C402.1.3	R-XX	R-XX
SWINGING (R-VALUE), Table C402.1.4	R-XX	R-XX


CLASSIFICATION: EDUCATIONAL						
OCCUPANCY:	MALE		FEMALE		TOTAL	
STUDENTS:	75		75		150	
FACULTY:	0		0		0	
	MALE FIXTURES			FEMALE FIXTURES		
	WC (1:50)	URINAL * 1	LAV (1:50)	WC (1:50)	LAV (1:50)	
STUDENT REQUIRED	1	1	2	2	2	2
STUDENT PROVIDED	0	0	0	0	0	0
FACULTY REQUIRED	0	0	0	0	0	0
FACULTY PROVIDED	0	0	0	0	0	0

* URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 50% OF THE REQUIRED WATER CLOSETS





DRINKING FOUNTAINS (1:100)	REQUIRED: 1	PROVIDED: 0
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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)
	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 EYEWASH STATION
	FIRE EXTINGUISHER, WALL MOUNT
	FIRE EXTINGUISHER CABINET

 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

<u>GGDE NARRATIVE:</u>	
ORIGINAL CONSTRUCTION:	1930
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	15,246 SF
GROSS	
FIRST FLOOR AREA:	27,591 SF
ADDITION CONSTRUCTION:	1943
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	7,117 SF
GROSS	
FIRST FLOOR AREA:	7,117 SF
<u>CLASSIFICATION OF WORK:</u>	
	LEVEL 2 ALTERATION 1,830 SF

OCCUPANT LOAD	
ACCESSORY STORAGE AREA MECH	300
ASSEMBLY W/OUT FIXED	SECT.
ASSEMBLY W/OUT FIXED	
CONCENTRAT	7
UNCONCENTRAT	15
BUSINESS	150
CLASSROOM	20
VOCATIONAL ROOM	50
LOCKER	50
EXERCISE	50
KITCHENS,	200
READING	50
STAGES AND	15

STRUCTURAL LOAD		
RISK	III	
DEAD		
GRO CONCRETE		XXX
LIVE		
SLA		XXX
RAIN		
15-MINUTE RAINFALL		XXX
60-MINUTE RAINFALL		XXX
SNOW		
GROUND SNOW		XX
FLAT ROOF SNOW		XXX.X
SLOPED ROOF SNOW		XX
WIND		
ULTIMATE WIND		XXX
EXPOSURE		X
<u>SEISMIC DESIGN</u>		
SITE		X
SEISMIC DESIGN		X

FIRE AREA MODIFICATIONS (INSE SECTION 506)		
A _A	ALLOWABLE AREA PER FLOOR (SQUARE FEET)	
A _T	TABULAR ALLOWABLE AREA FACTOR (INSE 51131SR OR §13D VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)	
A _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 NONPARKING DEBERED BUILDING	
S _A	ACTUAL NUMBER OF BUILDING STORIES ABOVE GRADE PLANE, NOT TO EXCEED THREE	
W _A	CALCULATED WIDTH OF PUBLIC WAY OR OPEN SPACE FEET IN ACCORDANCE WITH SECTION 506.3	
L _n	LENGTH OF A PORTION OF THE EXTERIOR PERIMETER WALL WIDTH (≥ 20 FEET) OF A PUBLIC WAY OR OPEN SPACE ADJACENT WITH THAT PORTION OF THE EXTERIOR PERIMETER WALL	
F	FINDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE WITH A MINIMUM OF 10 FEET OR MORE	
P	PERIMETER OF ENTIRE BUILDING (FEET)	
I _A	$I_A = (F/P) - 0.251/300$ $I_A = (100/X_A - 0.251) X30/30$ $I_A = [0.XX] 1.00$ $I_A = XX\%$	$A_A = A_T \times N_S \times I_A$ $A_A = 100/X_A \times 0.251 \times X30/30$ $A_A = [0.XX] \times 1000$ $A_A = XXX \text{ sq ft}$

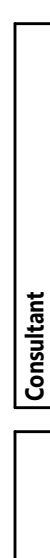
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Sheet Title

GROUND
FLOOR LIFE
SAFETY PLAN

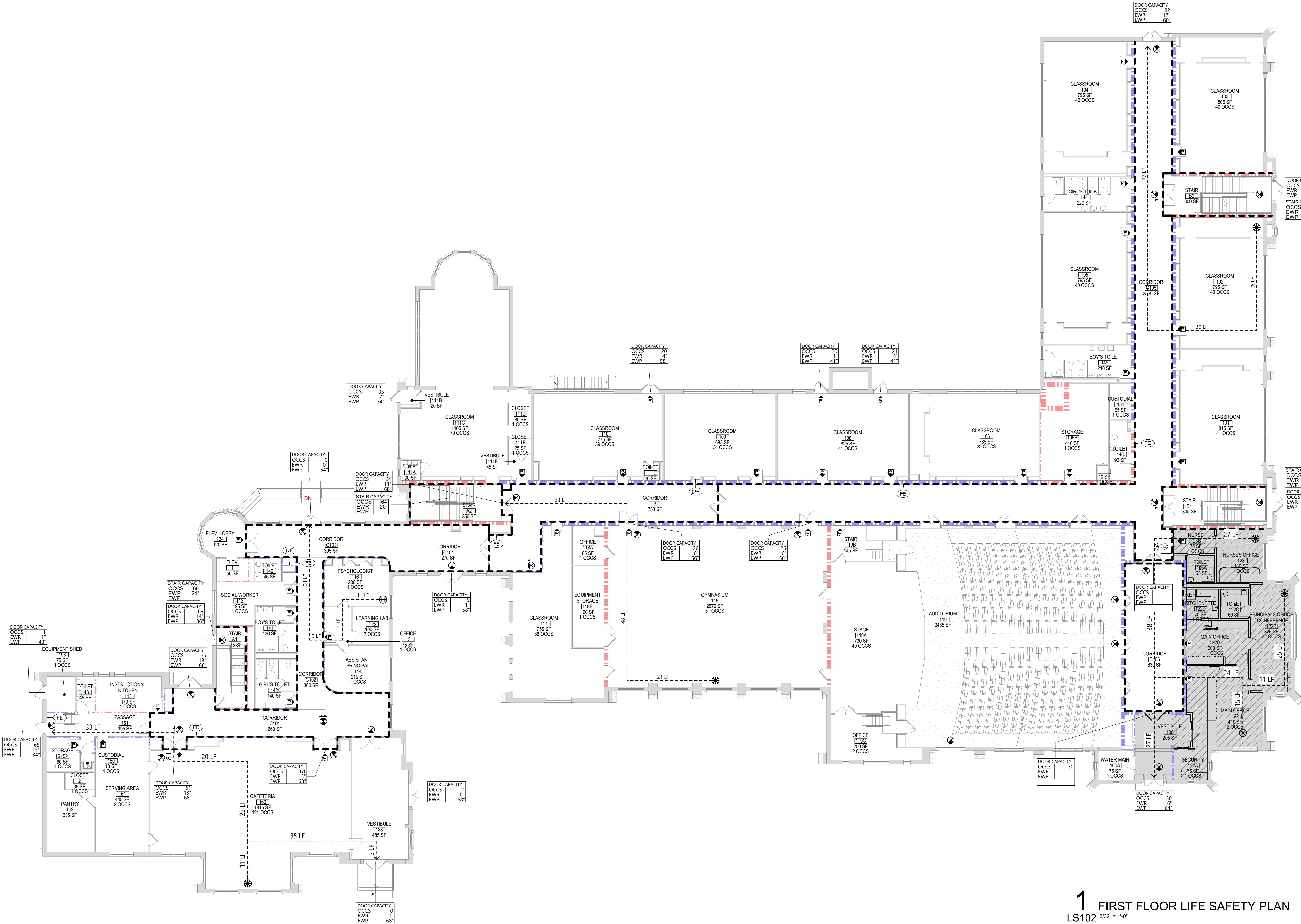
Sheet No.

DWE
LS101

CONSTRUCTION DOCUMENTS

1 GROUND FLOOR LIFE SAFETY PLAN

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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)
	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
	EESB EMERGENCY EYEWASH 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:	1490
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	15,246 SF
GROSS FIRST FLOOR AREA:	27,541 SF
ADDITION CONSTRUCTION:	1443
CONSTRUCTION TYPE:	IB
GROUND FLOOR AREA:	7,117 SF
GROSS FIRST FLOOR AREA:	7,117 SF
CLASSIFICATION OF WORK:	
	LEVEL 2 ALTERATION 1,890 SF

OCCUPANT LOAD	
ACCESSORY STORAGE AREA, MECH.	300
ASSEMBLY W/ FIXED	SECT.
ASSEMBLY W/ OUT FIXED	
CONCENTRAT	7
UNCONCENTRAT	15
BUSINESS	150
CLASSROOM	20
VOCATIONAL ROOM	50
LOCKER	50
EXERCISE	50
KITCHENS,	200
READING	50
STAGES AND	15

STRUCTURAL LOAD	
RISK	III
DEAD	
CONCRETE	XXX
LIVE	
SLA	XXX
RAIN	
15-MINUTE RAINFALL	XXX
60-MINUTE RAINFALL	XXX
SNOW	
GROUND SNOW	XX
FLAT ROOF SNOW	XXX
SLOPED ROOF SNOW	XX
WIND	
ULTIMATE WIND	XXX
EXPOSURE	X
SEISMIC DESIGN	
SITE	X
SEISMIC DESIGN	X

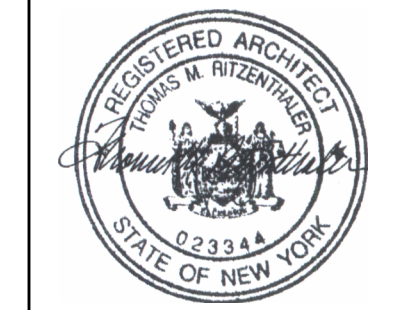
FIRE AREA MODIFICATIONS (NYS SECTION 506)	
A _a	ALLOWABLE AREA PER FLOOR (SQUARE FEET)
A _t	TABULAR ALLOWABLE AREA FACTOR (NS, S1, S13R OR S13D VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)
I _f	AREA FACTOR INCREASE DUE TO FRONTAGE AS CALCULATED IN ACCORDANCE WITH SECTION 506.3 (PERCENT)
N _s	TABULAR ALLOWABLE AREA FACTOR IN ACCORDANCE WITH TABLE 506.2 FOR NONSPRINKLERED BUILDING
S _a	ACTUAL NUMBER OF BUILDING 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)
$I_f = (F/P - 0.25)W/30$	
$I_f = (100/XX - 0.25)XX/30$	
$I_f = (0.0XX) 1.00$	
$I_f = XXX\%$	
$A_a = A_t + (N_s \times I_f)$	
$A_a = XXX + (XXX \times 0.0XX)$	
$A_a = XXX + (XXX)$	
$A_a = XXX \text{ sq ft}$	

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DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

Project Title



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Sheet Title

FIRST FLOOR
LIFE SAFETY
PLAN

Sheet No.
DWE
LS102

CONSTRUCTION DOCUMENTS

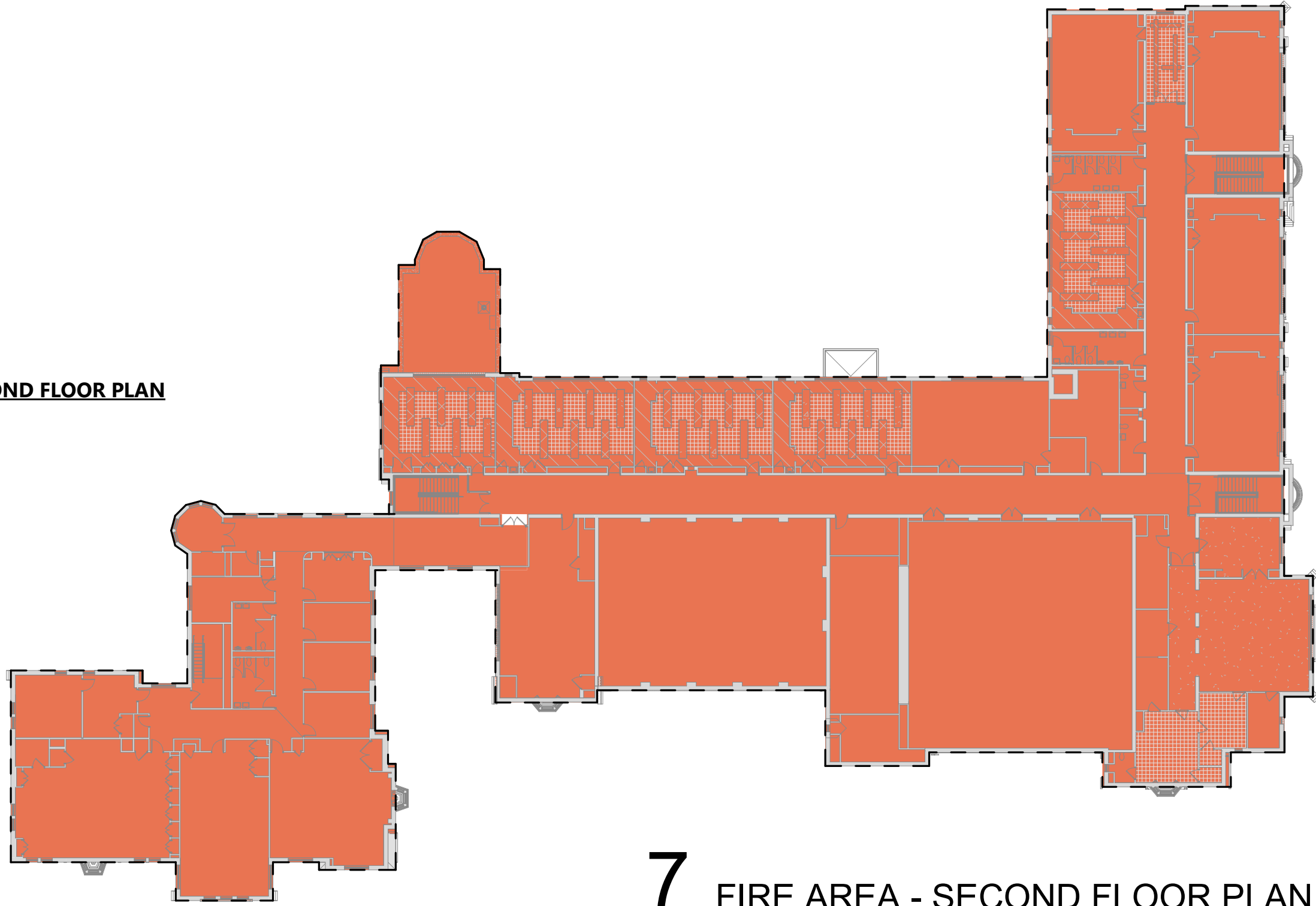
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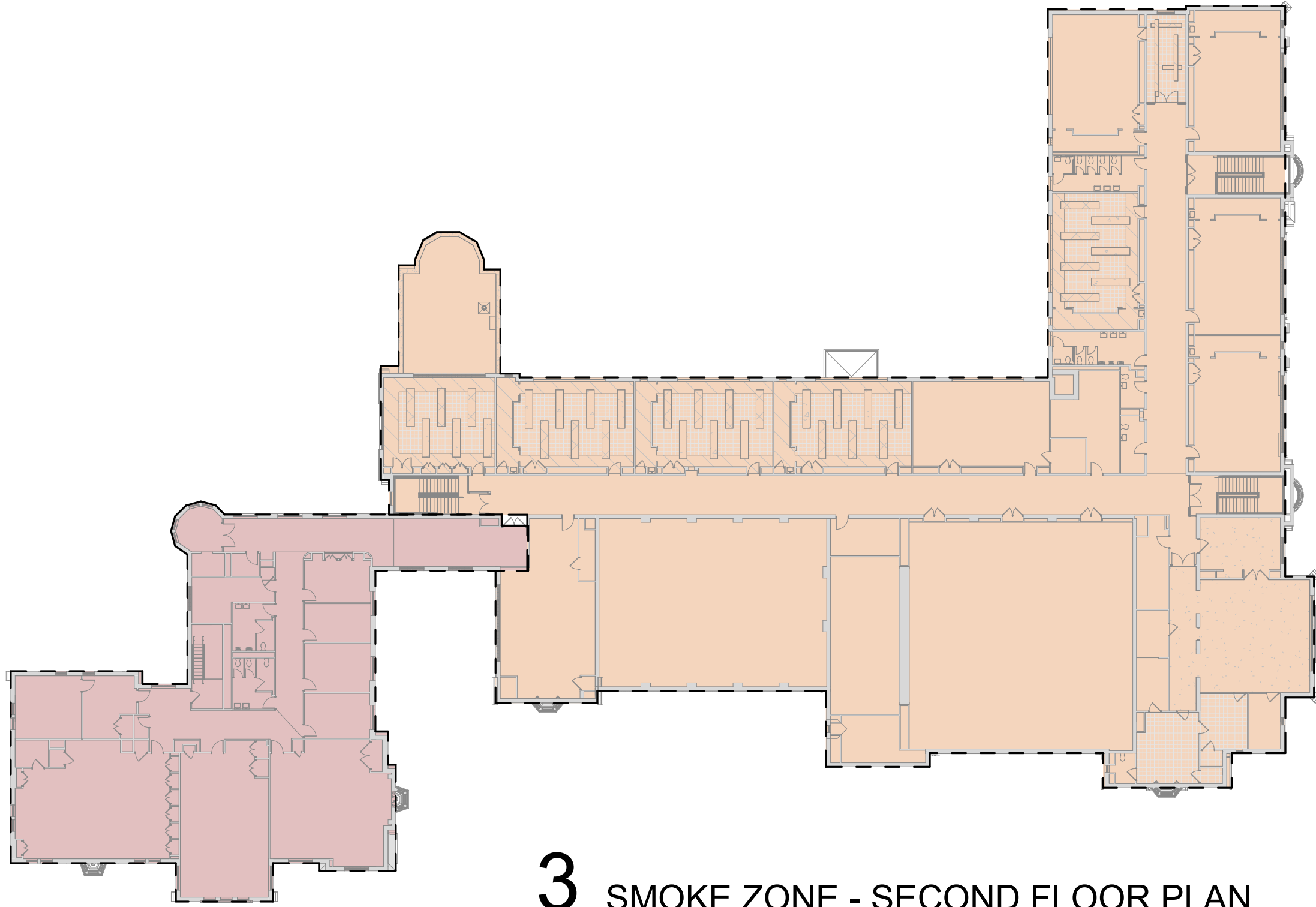
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FIRE AREA LEGEND - SECOND FLOOR PLAN
- FIRE AREA 2



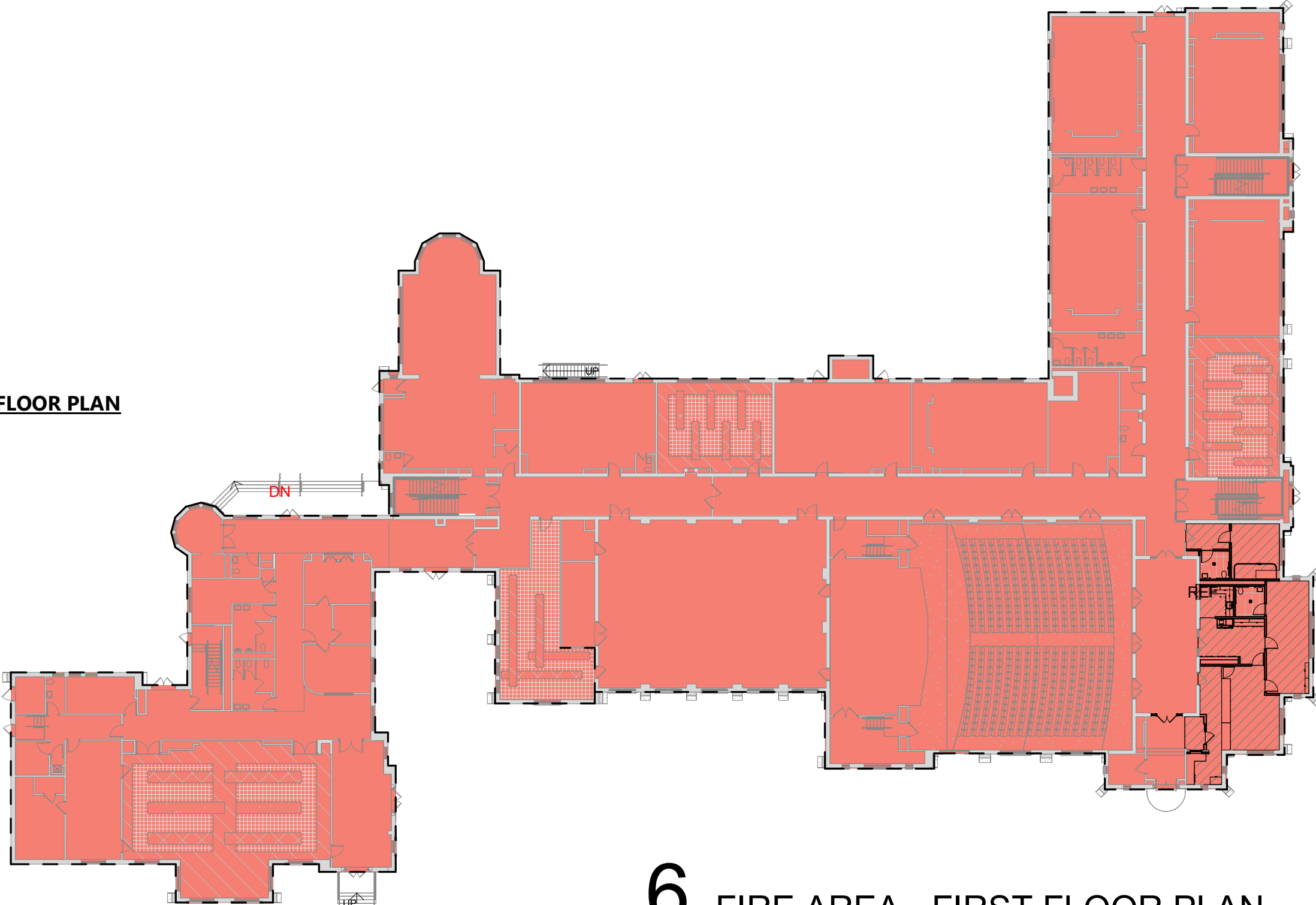
7 FIRE AREA - SECOND FLOOR PLAN
LS104 1" = 30'-0"

SMOKE ZONE LEGEND - SECOND FLOOR PLAN
- SMOKE ZONE 2A - 7,796 SF
- SMOKE ZONE 2B - 27,255 SF



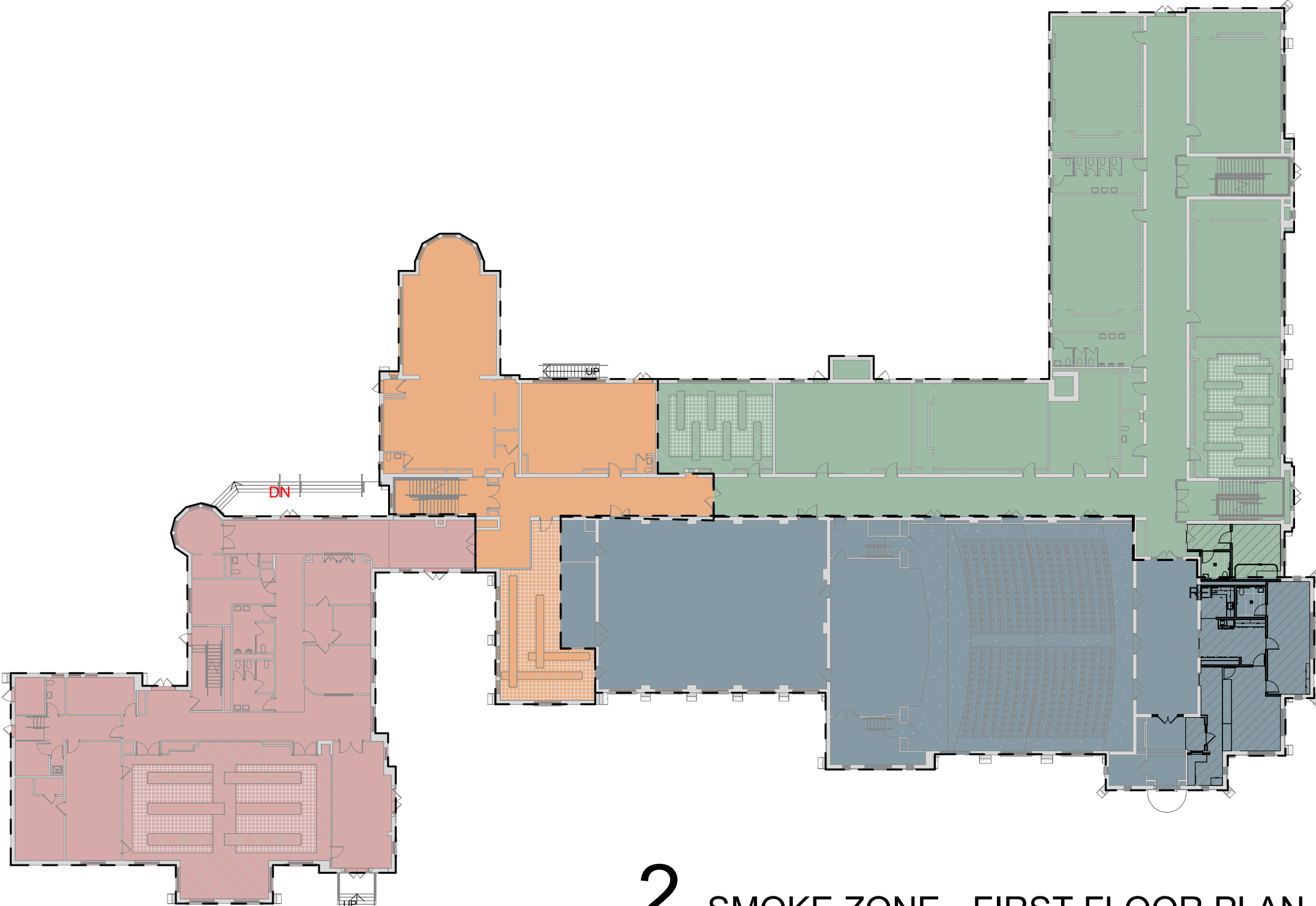
3 SMOKE ZONE - SECOND FLOOR PLAN
LS104 1" = 30'-0"

FIRE AREA LEGEND - FIRST FLOOR PLAN
- FIRE AREA 1



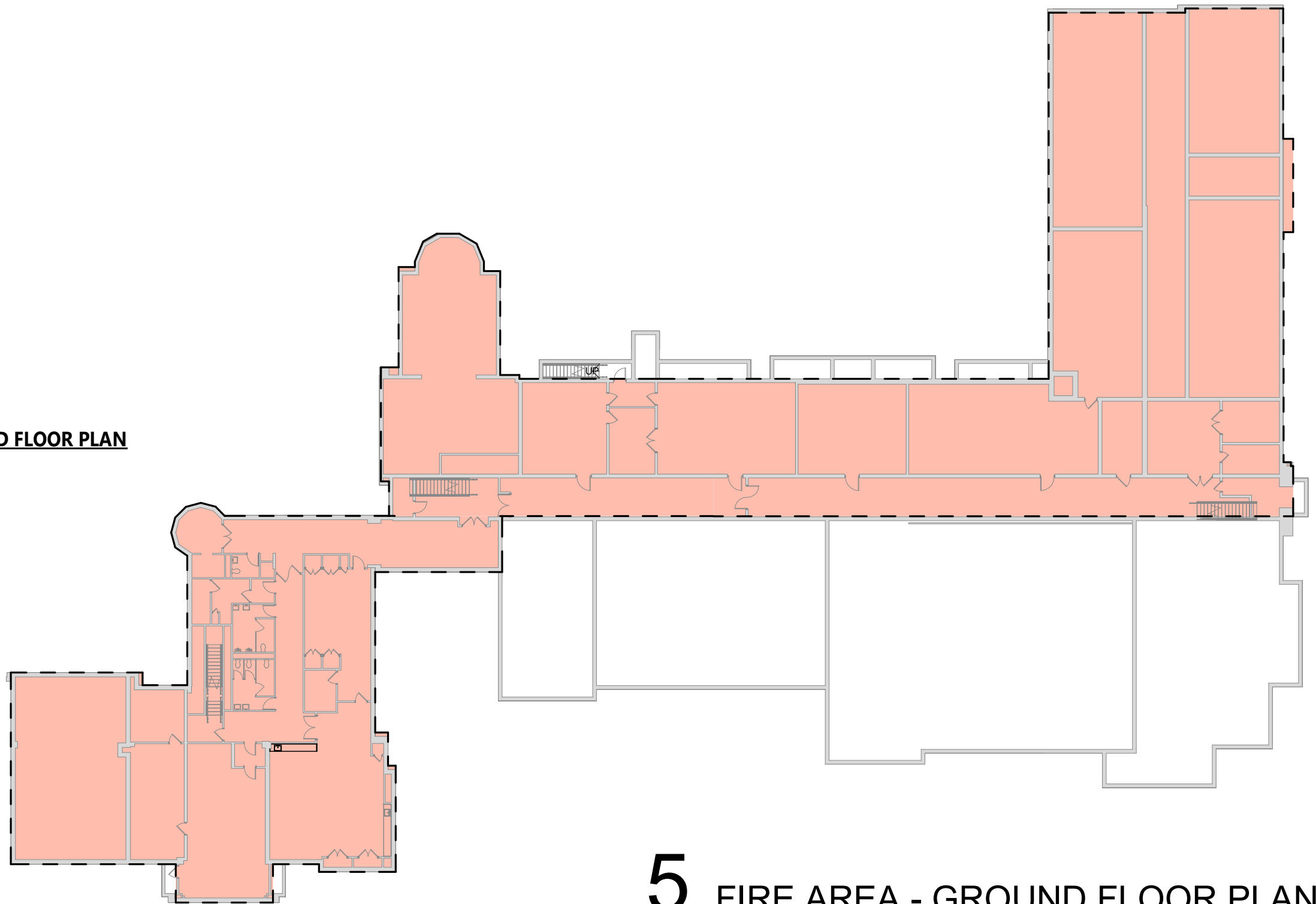
6 FIRE AREA - FIRST FLOOR PLAN
LS104 1" = 30'-0"

SMOKE ZONE LEGEND - FIRST FLOOR PLAN
- SMOKE ZONE 1A - 7,615 SF
- SMOKE ZONE 1B - 4,687 SF
- SMOKE ZONE 1C - 12,286 SF
- SMOKE ZONE 1D - 10,618 SF



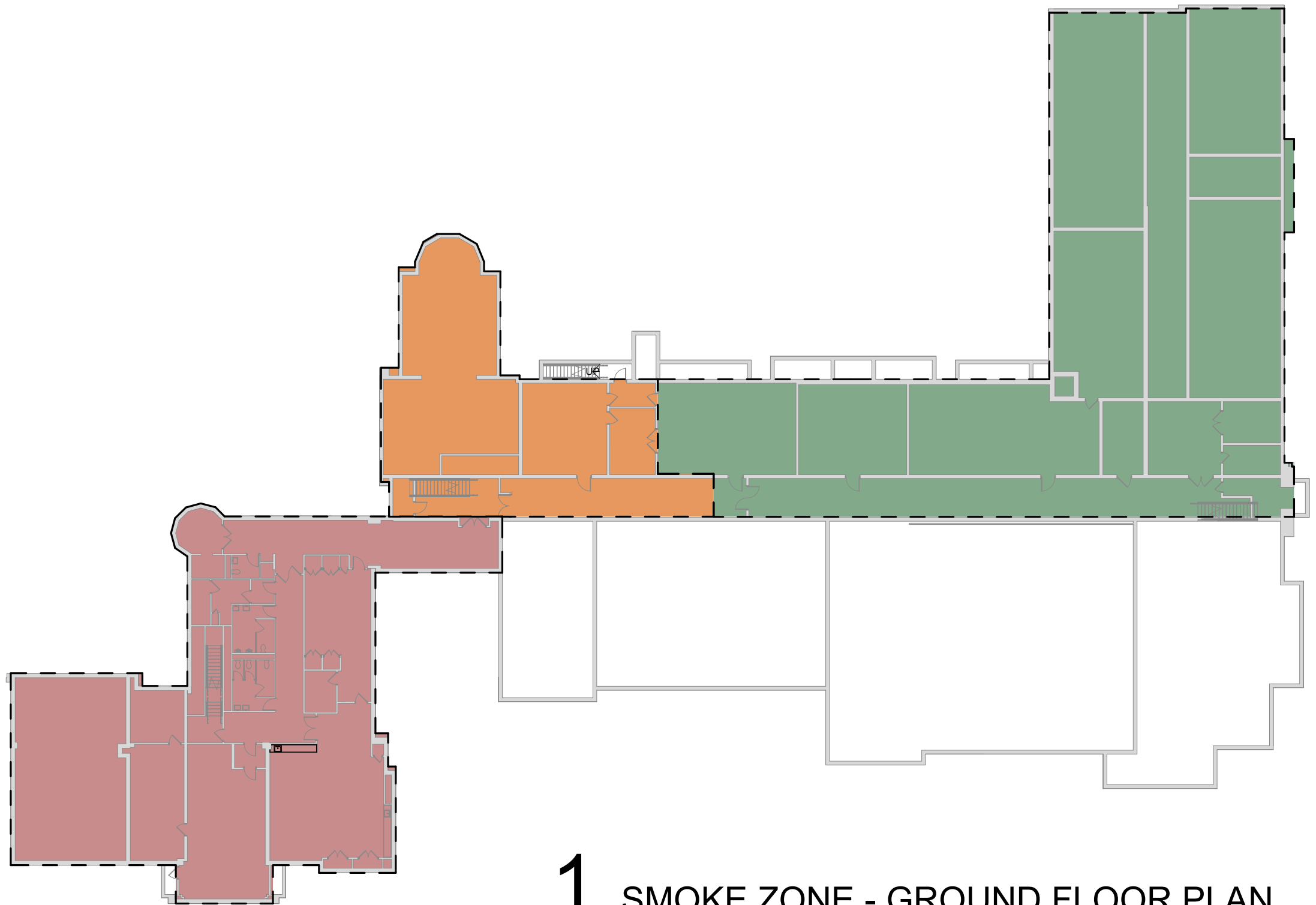
2 SMOKE ZONE - FIRST FLOOR PLAN
LS104 1" = 30'-0"

FIRE AREA LEGEND - GROUND FLOOR PLAN
- FIRE AREA 0



5 FIRE AREA - GROUND FLOOR PLAN
LS104 1" = 30'-0"

SMOKE ZONE LEGEND - GROUND FLOOR PLAN
- SMOKE ZONE 0A - 7,717 SF
- SMOKE ZONE 0B - 3,639 SF
- SMOKE ZONE 0C - 11,657 SF



1 SMOKE ZONE - GROUND FLOOR PLAN
LS104 1" = 30'-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
- FED FIRE EXTINGUISHER, WALL MOUNT
- FEF 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: 1430
- CONSTRUCTION TYPE: IIB
- GROUND FLOOR AREA: 15,246 SF
- GROSS FIRST FLOOR AREA: 27,541 SF
- ADDITION CONSTRUCTION: 1443
- CONSTRUCTION TYPE: IIB
- GROUND FLOOR AREA: 7,117 SF
- GROSS FIRST FLOOR AREA: 7,117 SF
- CLASSIFICATION OF WORK:

- LEVEL 2 ALTERATION 1,830 SF

OCCUPANT LOAD

ACCESSORY STORAGE AREA, MECH.	300
ASSEMBLY W/ FIXED	SECT.
ASSEMBLY W/ OUT FIXED	
CONCENTRAT	7
UNCONCENTRAT	15
BUSINESS	150
CLASSROOM	20
VOCATIONAL ROOM	50
LOCKER	50
EXERCISE	50
KITCHENS,	200
READING	50
STAGES AND	15

STRUCTURAL LOAD

RISK	III
DEAD	
CONCRETE	XXX
LIVE	
SLA	XXX
RAIN	
15-MINUTE RAINFALL	XXX
60-MINUTE RAINFALL	XXX
SNOW	
GROUND SNOW	XX
FLAT ROOF SNOW	XXX
SLOPED ROOF SNOW	XX
WIND	
ULTIMATE WIND	XXX
EXPOSURE	X
SEISMIC DESIGN	
SEISMIC DESIGN	X

FIRE AREA MODIFICATIONS (NYS SECTION 506)

A _a	ALLOWABLE AREA PER FLOOR (SQUARE FEET)
A _t	TABULAR ALLOWABLE AREA FACTOR (NYS1513R OR 513D VALUE) IN ACCORDANCE WITH TABLE 506.2 (SQUARE FEET)
A _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)

- $I_t = (F/P - 0.25)W/30$
- $I_t = (100/XX - 0.25)XX/30$
- $I_t = (0.0X)1.00$
- $I_t = XX\%$
- $A_a = A_t + (NS \times I_t)$
- $A_a = XXX + (XXX \times 0.0X)$
- $A_a = XXX + (XXX)$
- $A_a = XXX \text{ sq ft}$

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DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

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LIFE SAFETY
DIAGRAMS

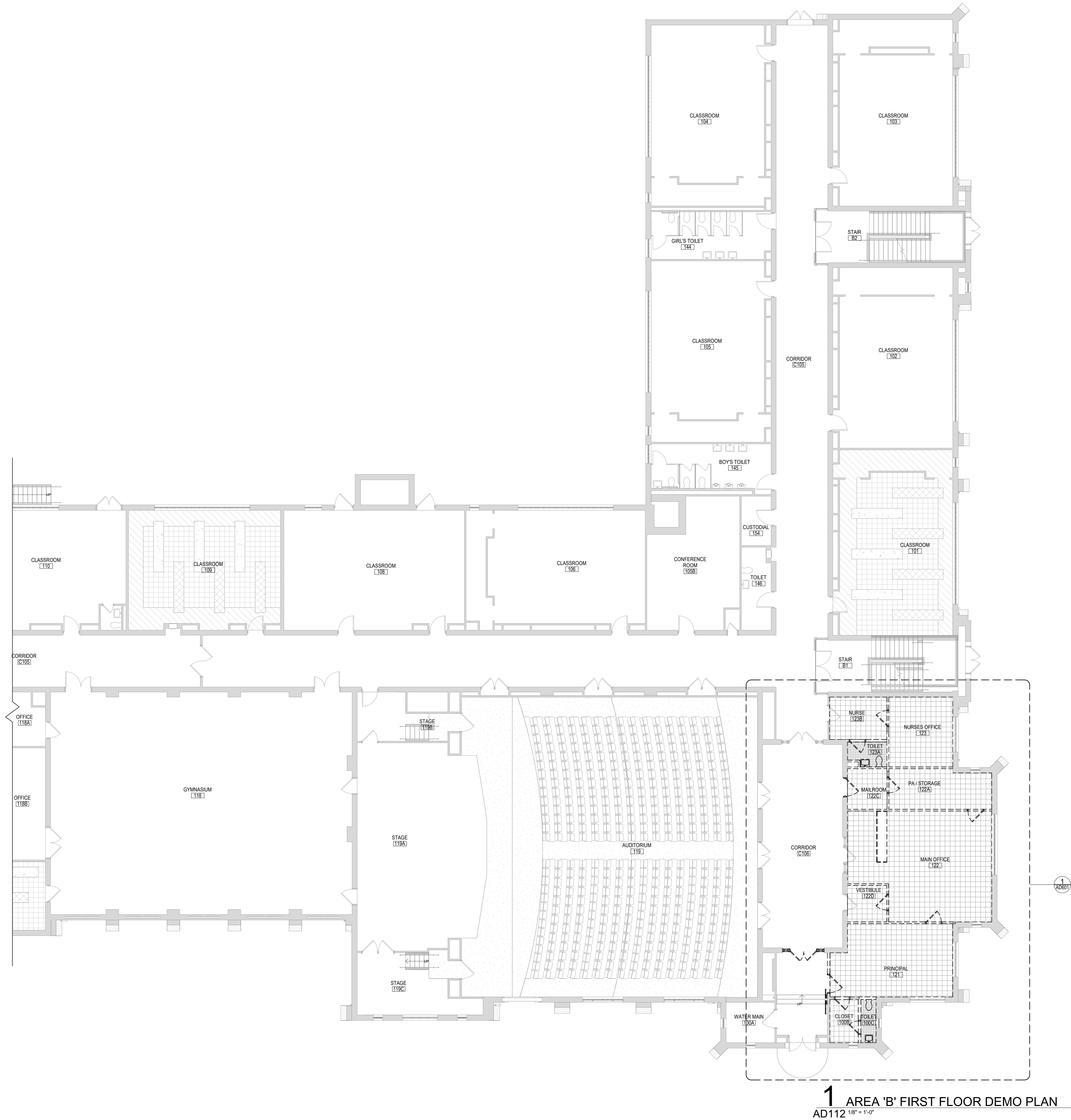
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DWE
LS104

CONSTRUCTION DOCUMENTS

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

GENERAL DEMOLITION NOTES

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

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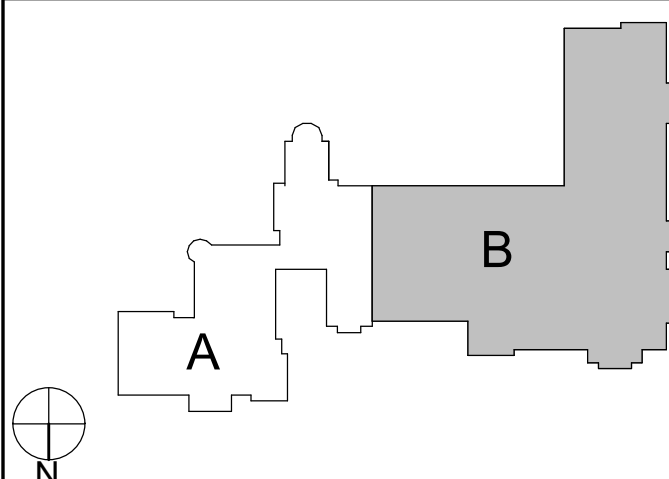
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Sheet Title
**AREA 'B' -
PARTIAL FIRST
FLOOR
DEMOLITION
PLAN**

Sheet No.
**DWE
AD112**

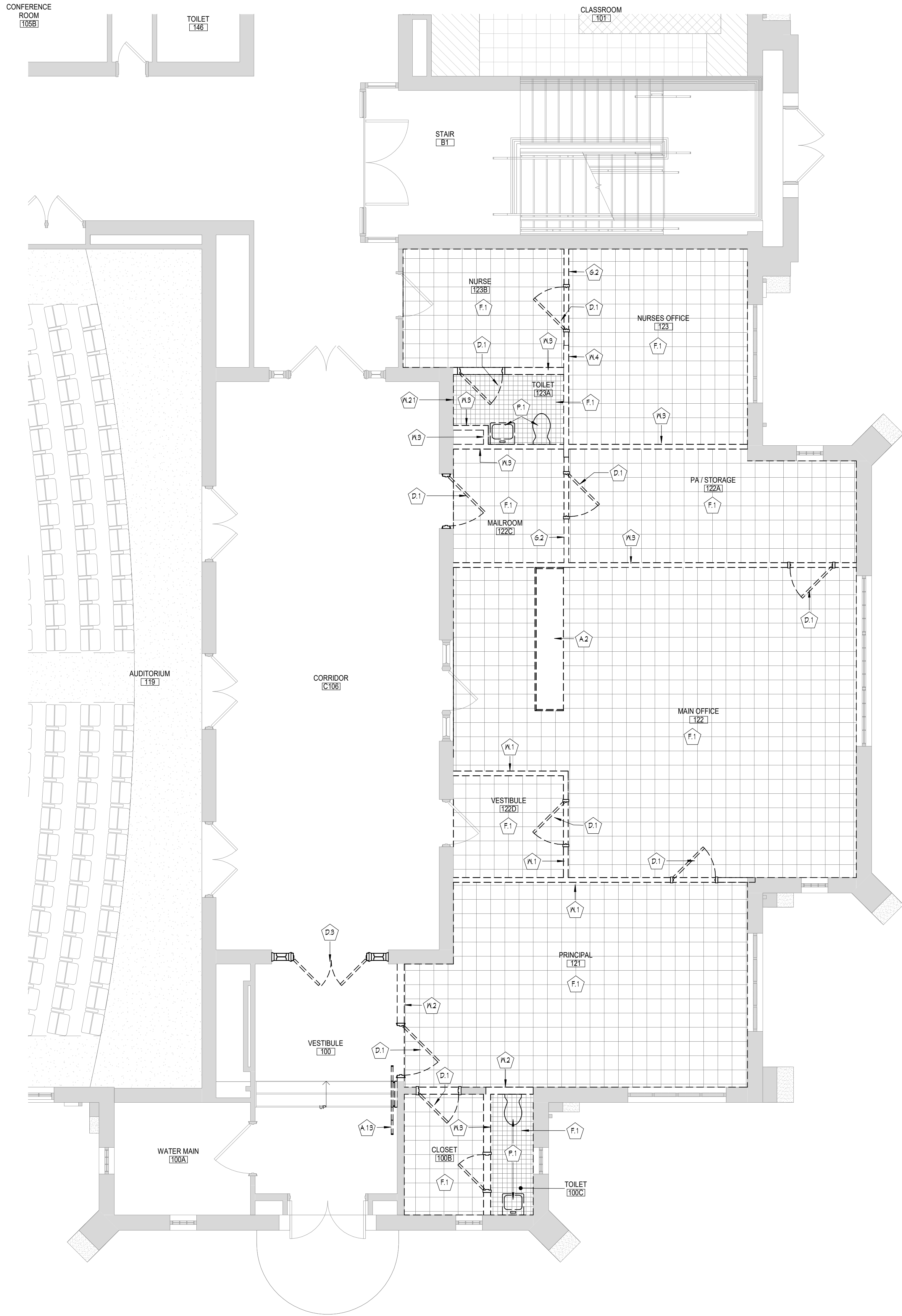
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KEY PLAN



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1 AREA 'B' FIRST FLOOR DEMO PLAN
AD601 1/4" = 1'-0"

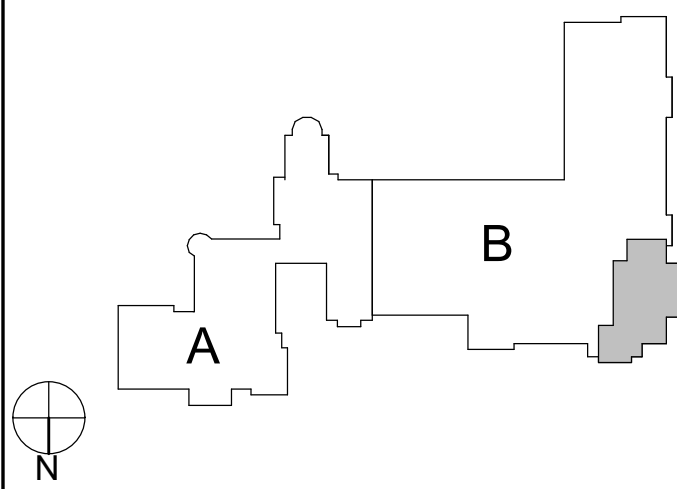
GENERAL DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH 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.

KEYNOTES

#	DESCRIPTION
A.2	REMOVE CASEWORK IN ITS ENTIRETY, INCLUDING ALL BLOCKING, FASTENERS, AND BASE. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL REMOVALS.
A.13	REMOVE EXISTING STAIR HANDRAIL.
D.1	REMOVE DOOR, HARDWARE, AND FRAME IN ITS ENTIRETY.
D.3	REMOVE HARDWARE, DOOR AND FRAME TO REMAIN. REFER TO HARDWARE SCHEDULE FOR EXTENT OF REMOVAL.
F.1	REMOVE FLOOR FINISH, INCLUDING ALL PADDING, ADHESIVES AND WALL BASE, TO SLAB BELOW.
G.2	REMOVE STOREFRONT SYSTEM IN ITS ENTIRETY, INCLUDING ALL DOORS, HARDWARE, AND ANCHORING DEVICES.
P.1	PLUMBING FIXTURE/EQUIPMENT REMOVAL, REFER TO 'P' DRAWINGS.
W.1	SAWCUT AND REMOVE MASONRY WALL IN ITS ENTIRETY.
W.2	SAWCUT AND REMOVE MASONRY WALL FOR EXTENT SHOWN, COORDINATE REMOVAL WITH NEW WORK.
W.3	REMOVE PARTITION IN ITS ENTIRETY.
W.4	REMOVE STUD PARTITION WALL FOR EXTENT SHOWN, COORDINATE REMOVAL WITH NEW WORK.
W.21	REMOVE EXISTING WALL TILE FROM FLOOR TO CEILING IN ITS ENTIRETY, UNLESS OTHERWISE NOTED.

KEY PLAN



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**CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A**

Project Title



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Sheet Title

**ENLARGED
MAIN OFFICE
DEMOLITION
PLAN**

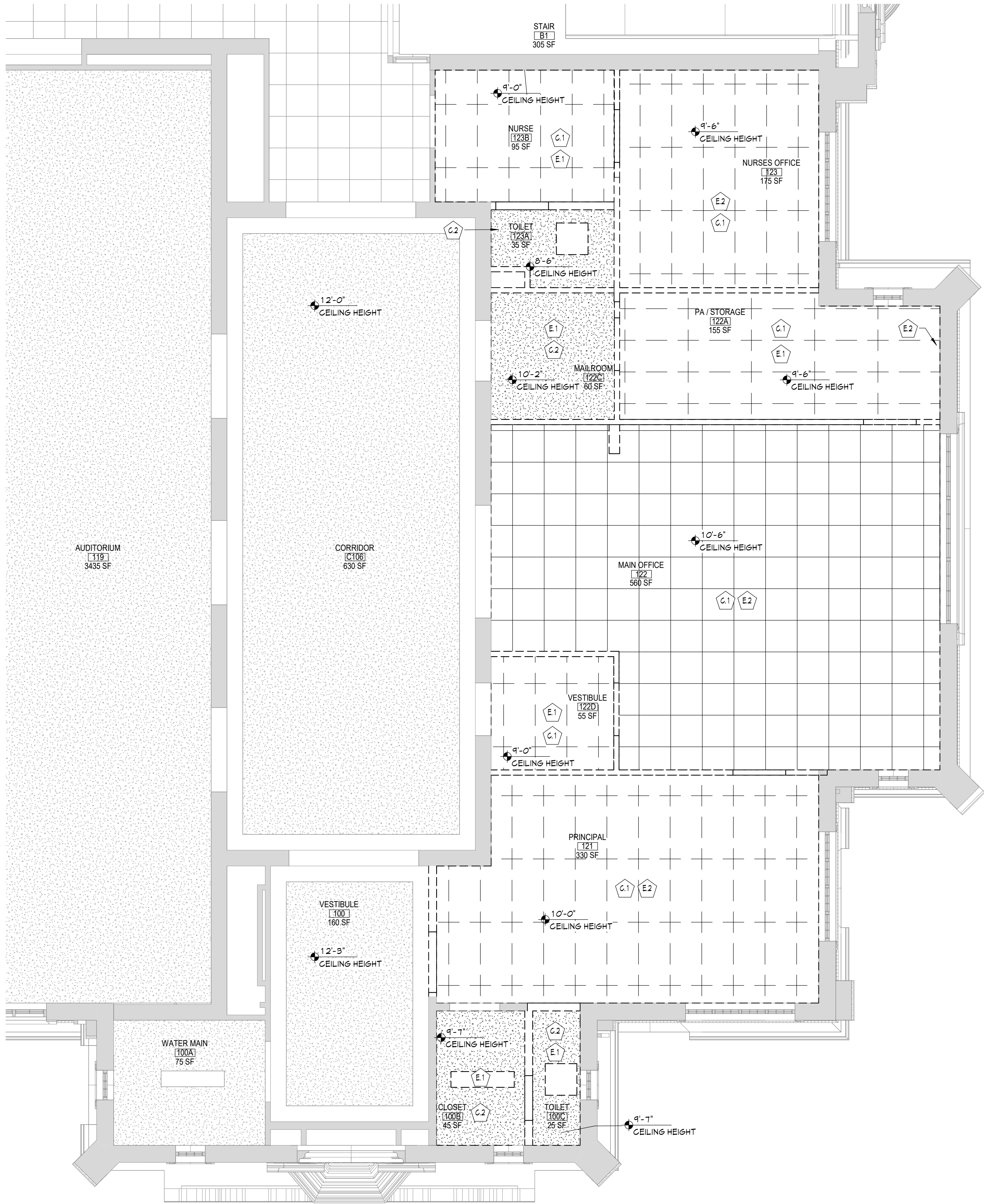
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**DWE
AD601**

CONSTRUCTION DOCUMENTS

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1 AREA 'B' FIRST FLOOR DEMOLITION RCP
AD812 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH 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.

CEILING DEMOLITION

LEGEND
GWB OR LWB REFER TO DETAILS AND ROOM FINISH SCHEDULE
SUSPENDED ACOUSTICAL CEILING TILE SYSTEM

CEILING HEIGHT ABOVE FINISHED FLOOR,

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

2'x4' LIGHT FIXTURE

2'x2' LIGHT FIXTURE

1'x LIGHT FIXTURE

PENDANT LIGHT FIXTURE

RECESSED DOWN LIGHT

CEILING MOUNTED EXIT SIGN

CEILING MOUNTED OCCUPANCY SENSOR

CEILING MOUNTED SMOKE DETECTOR

CEILING MOUNTED HEAT DETECTOR

CEILING MOUNTED PA SPEAKER

CEILING MOUNTED SECURITY J-BOX

CEILING MOUNTED MOTION SENSOR

CEILING MOUNTED DATA J-BOX

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

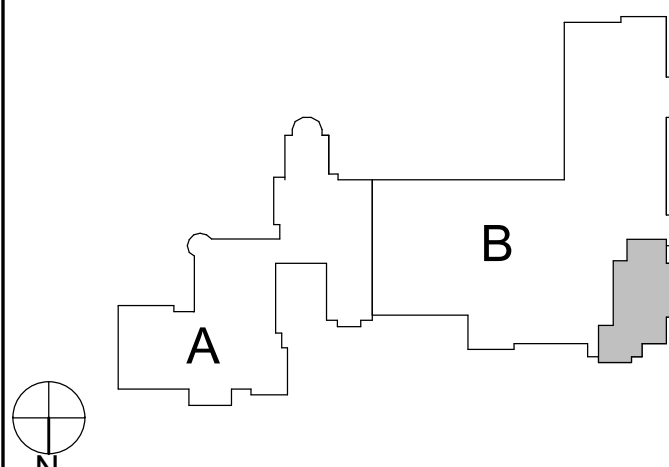
HVAC SUPPLY GRILLE

HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C.1	REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL HANGERS AND FASTENERS. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT REMOVALS.
C.2	REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL FRAMING AND FASTENERS. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT REMOVALS.
E.1	LIGHT FIXTURE REMOVAL REFER TO 'E' DRAWINGS AND ABATEMENT DRAWINGS AND REPORT.
E.2	ELECTRICAL REMOVAL, TYPICAL REFER TO 'E' DRAWINGS.

KEY PLAN



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2023 CAPITAL PROJECT - PHASE 2A

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Sheet Title

AREA 'B'
PARTIAL FIRST
FLOOR DEMO
RCP

Sheet No.

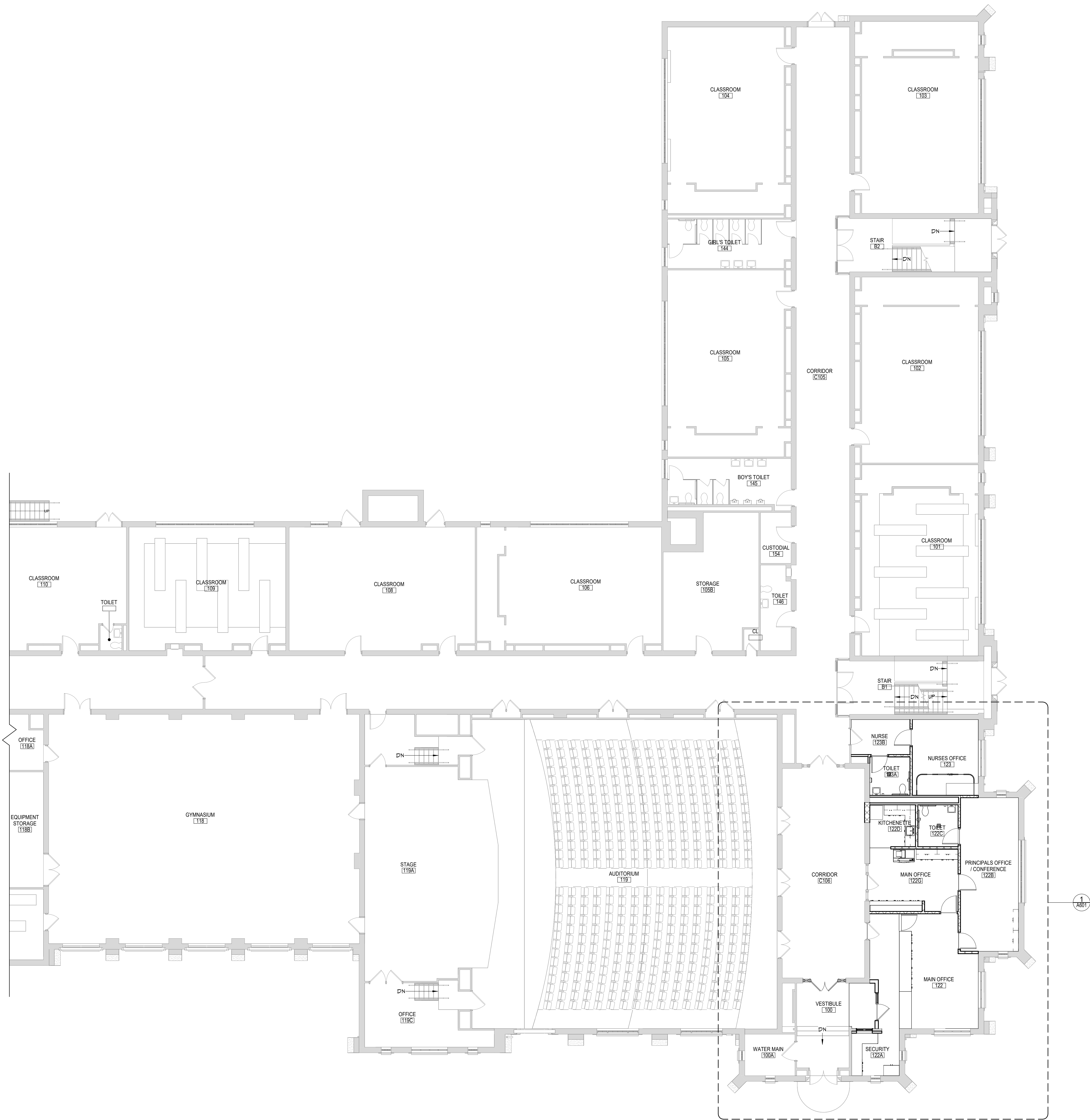
DWE
AD812

CONSTRUCTION DOCUMENTS

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

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES
2. REFER TO L5100 SERIES DRAWINGS FOR LIFE SAFETY PLANS AND DETAILED INFORMATION.
3. REFER TO A400 SERIES DRAWINGS FOR DIMENSIONS DETAILS, AND ADDITIONAL ROOFING INFORMATION.
4. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CABINETRY.
5. REFER TO SHEET A701 FOR PARTITION TYPES AND ADDITIONAL NOTES.
6. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.
7. REFER TO A900 SERIES DRAWINGS FOR DOOR, STOREFRONT, WINDOW, DETAILS, SCHEDULES, AND NOTES. REFER FOR LOOSE UNTEL SCHEDULE.
8. REFER TO A1000 SERIES DRAWINGS FOR FINISH SCHEDULES, PLANS, AND NOTES.

Consultant

**CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A**

Project Title



Expiration Date: 02/28/2025

DATE	DESCRIPTION

Drawn By: RC
Checked By: MZ
Proj. #: 66-11-00-81-0-015-018
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Sheet Title

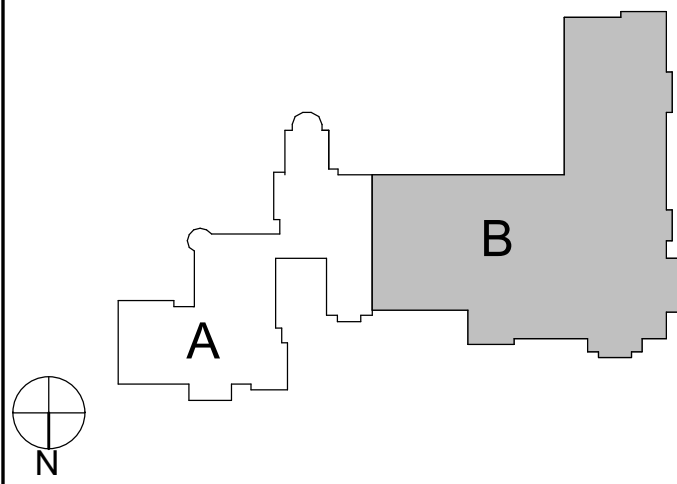
**AREA 'B' -
PARTIAL FIRST
FLOOR PLAN**

Sheet No.

**DWE
A112**

CONSTRUCTION DOCUMENTS

KEY PLAN



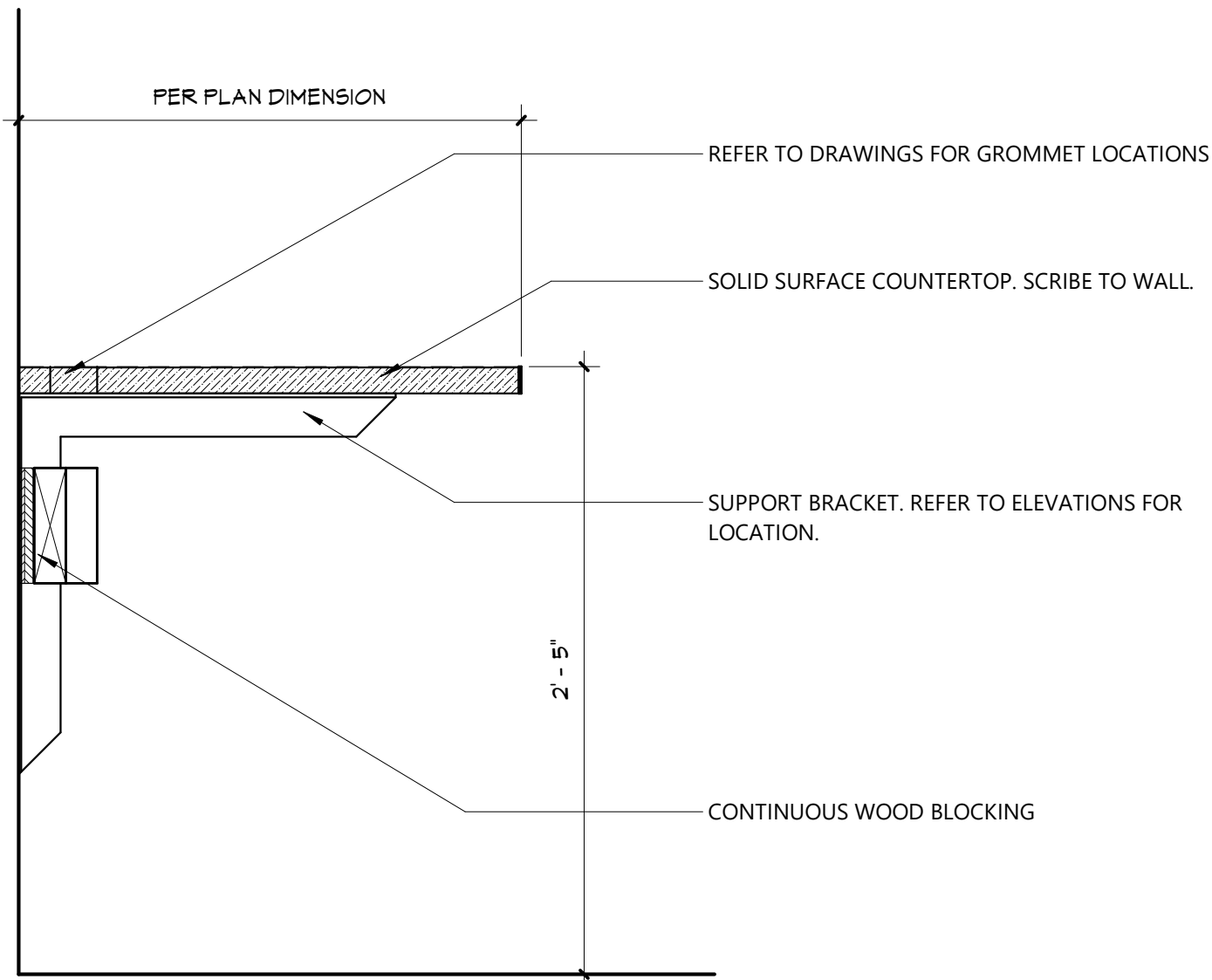
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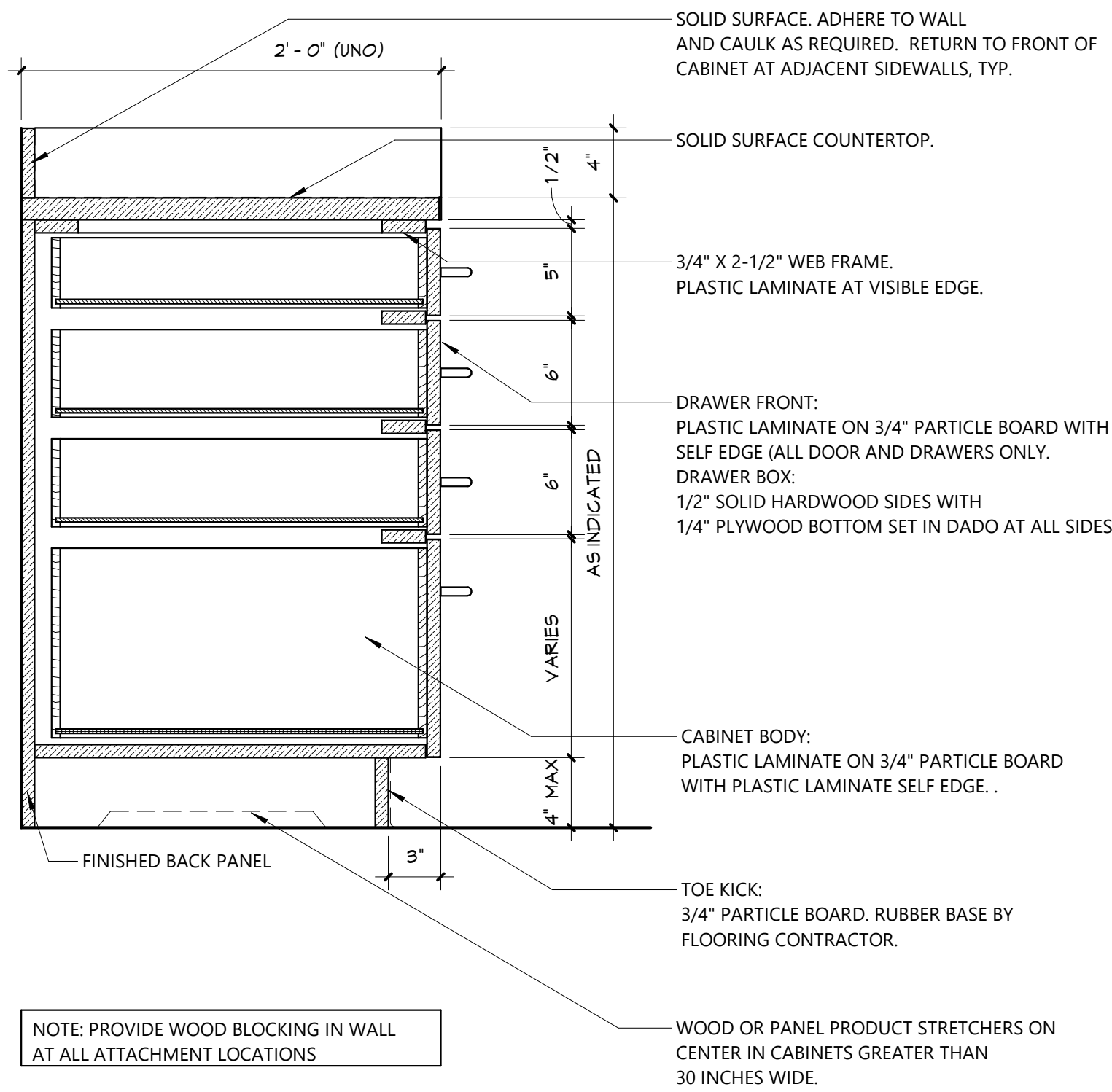


#	DESCRIPTION
A1	PROVIDE AND INSTALL NEW CASEWORK.
A7	PROVIDE NEW SECURITY TRANSACTION WINDOW AS SPECIFIED.
A13	PROVIDE NEW CURTAIN SYSTEM. SEE SPECS FOR MORE INFORMATION.
BR	STEEL SUPPORT BRACKET
CWT	CERAMIC WALL TILE. REFER TO FINISH DRAWINGS FOR SPECIFIC TILE SIZE, FINISH AND PATTERN.
D1	PROVIDE DOOR, HARDWARE, AND FRAME IN ITS ENTIRETY.
F1	PROVIDE NEW FLOOR FINISH, (TYPICAL FOR ROOM, UNLESS NOTED OTHERWISE); REFER TO "AF" DRAWINGS
FD	FLOOR DRAIN
GB1	36" GRAB BAR
GB2	42" GRAB BAR
GB3	18" VERTICAL GRAB BAR
LAV	LAVATORY; REFER TO PLUMBING DRAWINGS
MR1	18"x30" CHANNEL FRAME GLASS MIRROR
PD	PAPER TOWEL DISPENSER (SUPPLIED BY OWNER)
SD	SOAP DISPENSER (SUPPLIED BY OWNER)
SSC	SOLID SURFACE COUNTERTOP, CONTINUOUS
SWB	SCHEDULE WALL BASE
TD	TOILET TISSUE DISPENSER (SUPPLIED BY OWNER)
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.
W11	PROVIDE NEW PARTITION.
WCW	WATER CLOSET; WALL MOUNTED, REFER TO PLUMBING DRAWINGS

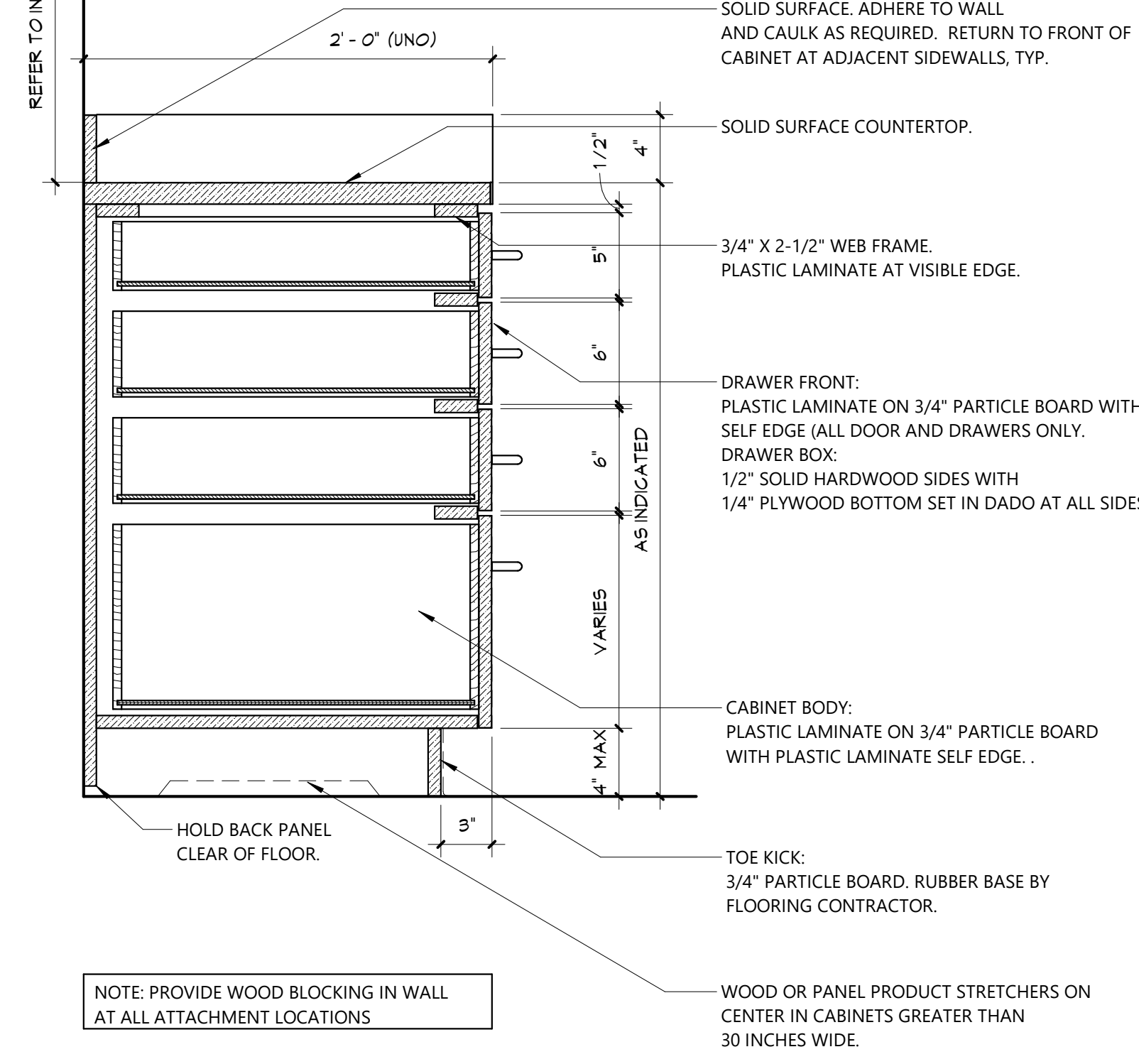
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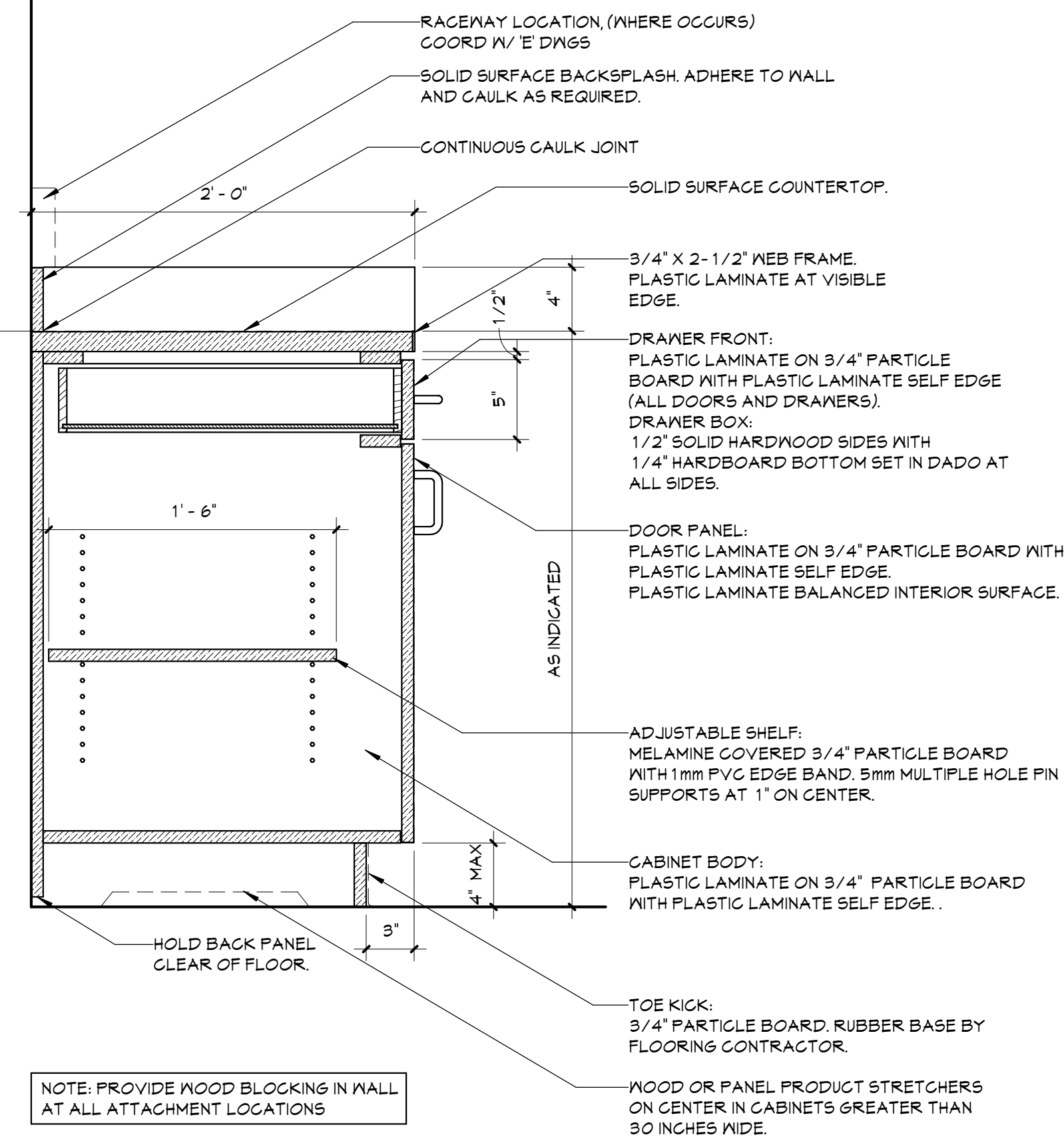
4 COUNTER DETAIL
A651 1 1/2" = 1'-0"



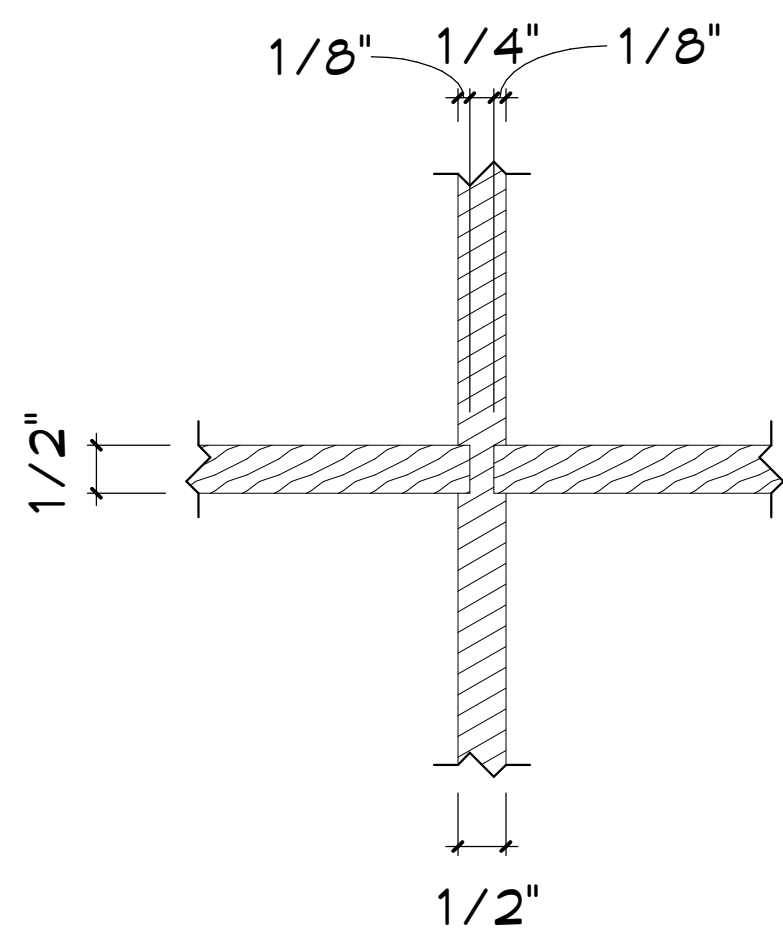
3 CASEWORK DETAIL
A651 1 1/2" = 1'-0"



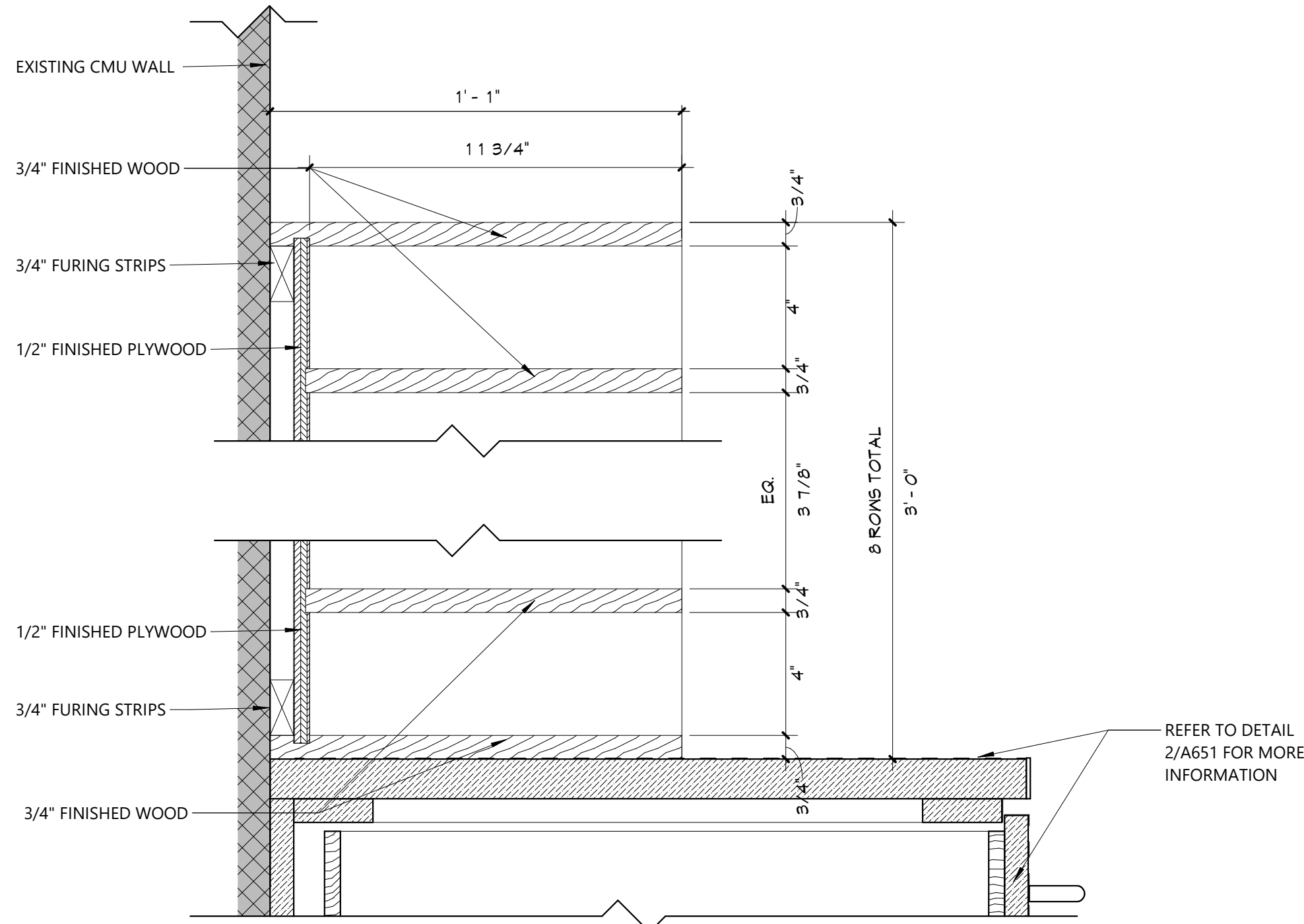
2 CASEWORK DETAIL
A651 1 1/2" = 1'-0"



1 CASEWORK DETAIL
A651 1 1/2" = 1'-0"



5 MAILBOX DETAIL
A651 6" = 1'-0"



6 MAILBOX DETAIL
A651 3" = 1'-0"

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

Project Title



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Sheet Title

CASEWORK
DETAILS

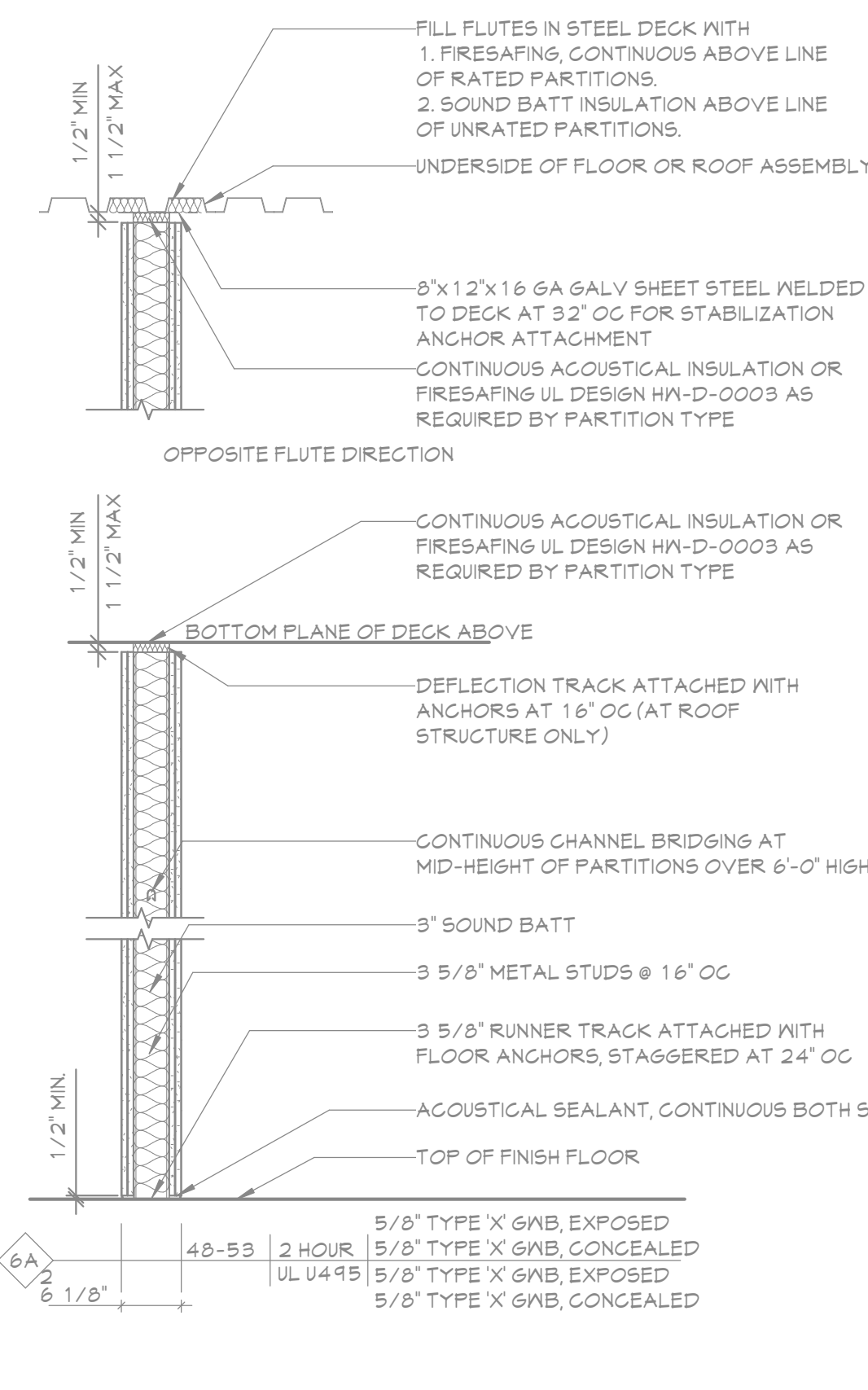
Sheet No.
DWE
A651

CONSTRUCTION DOCUMENTS

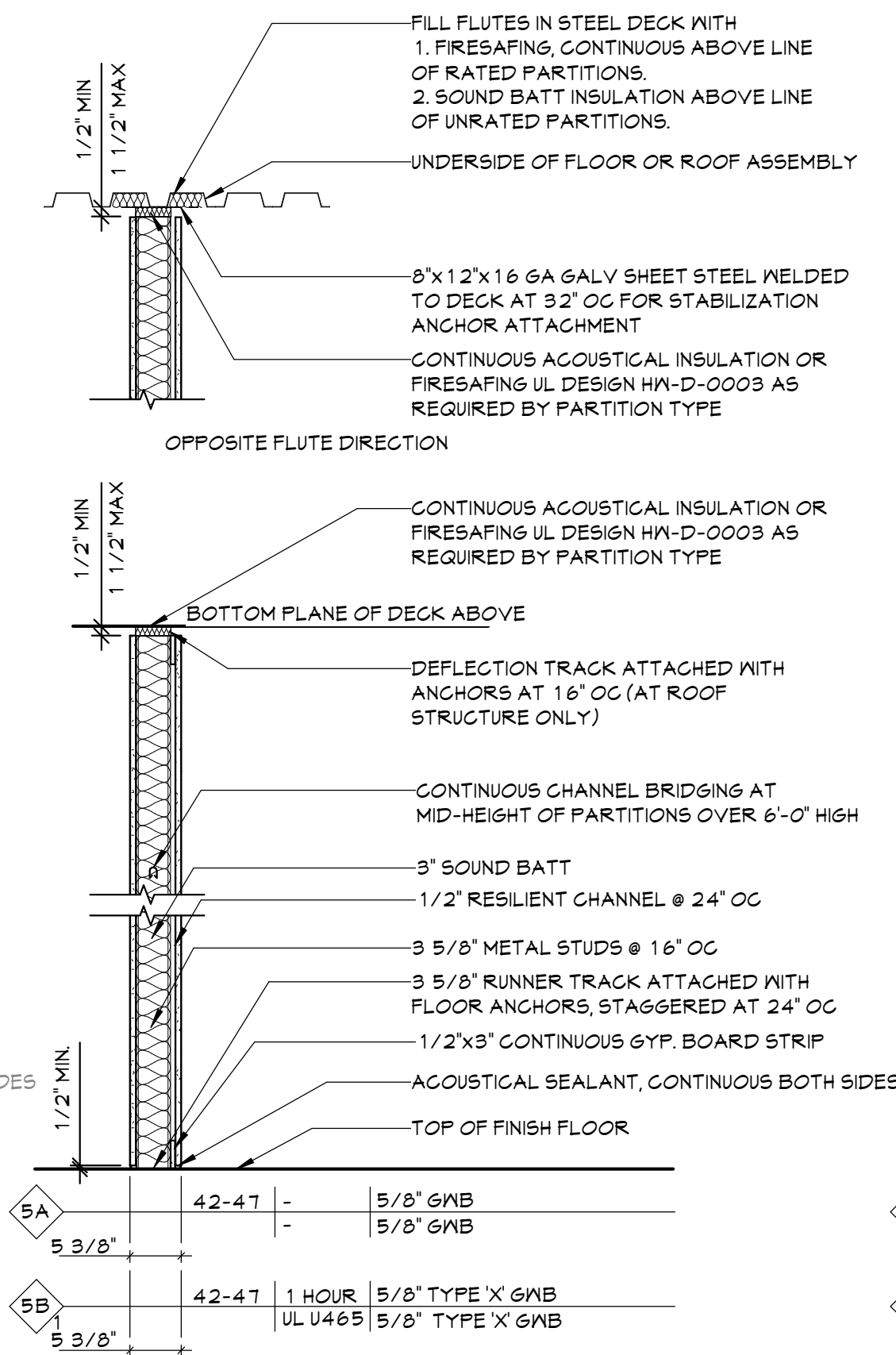
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6 PARTITION TYPE '6'

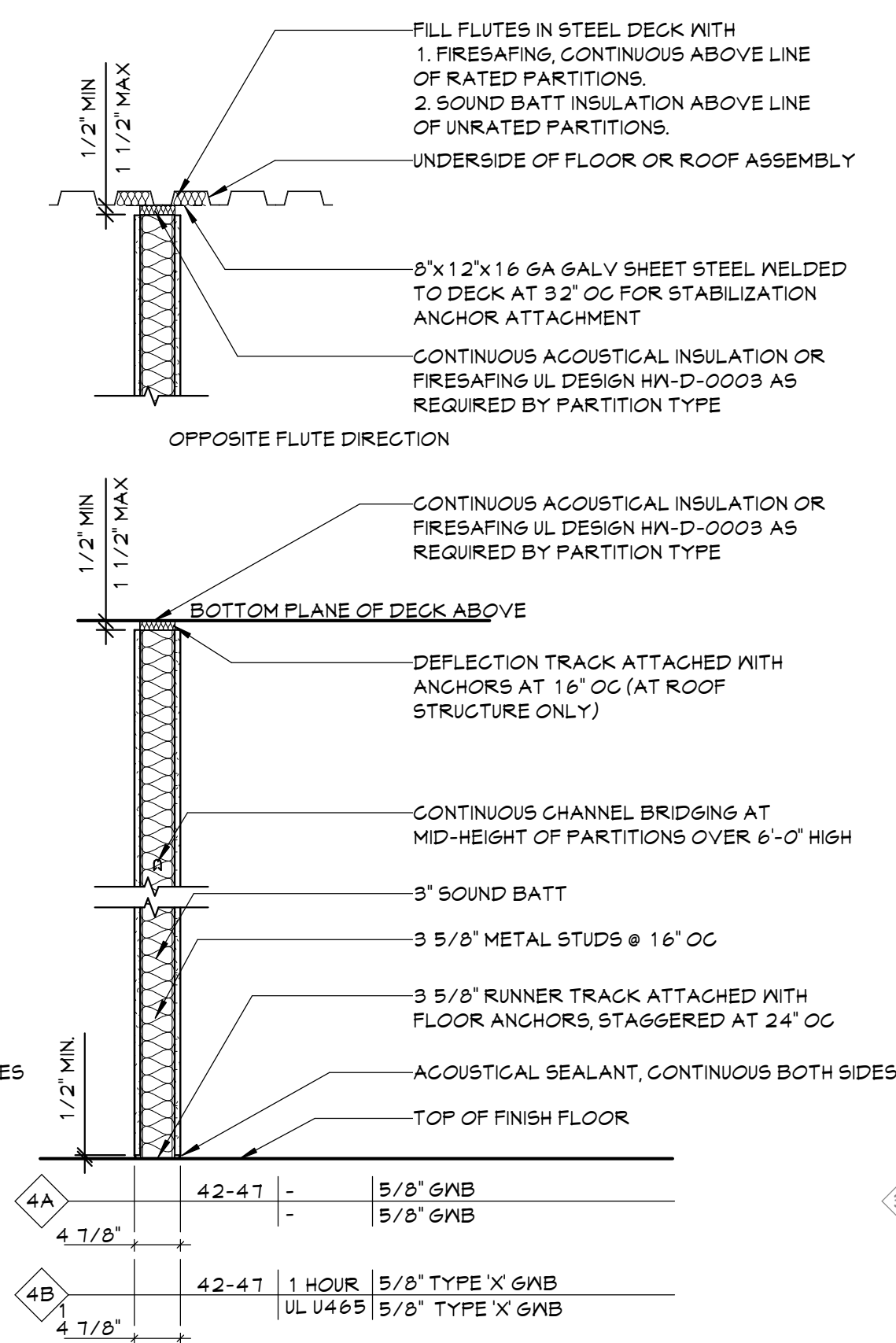
A701 3/4" = 1'-0"



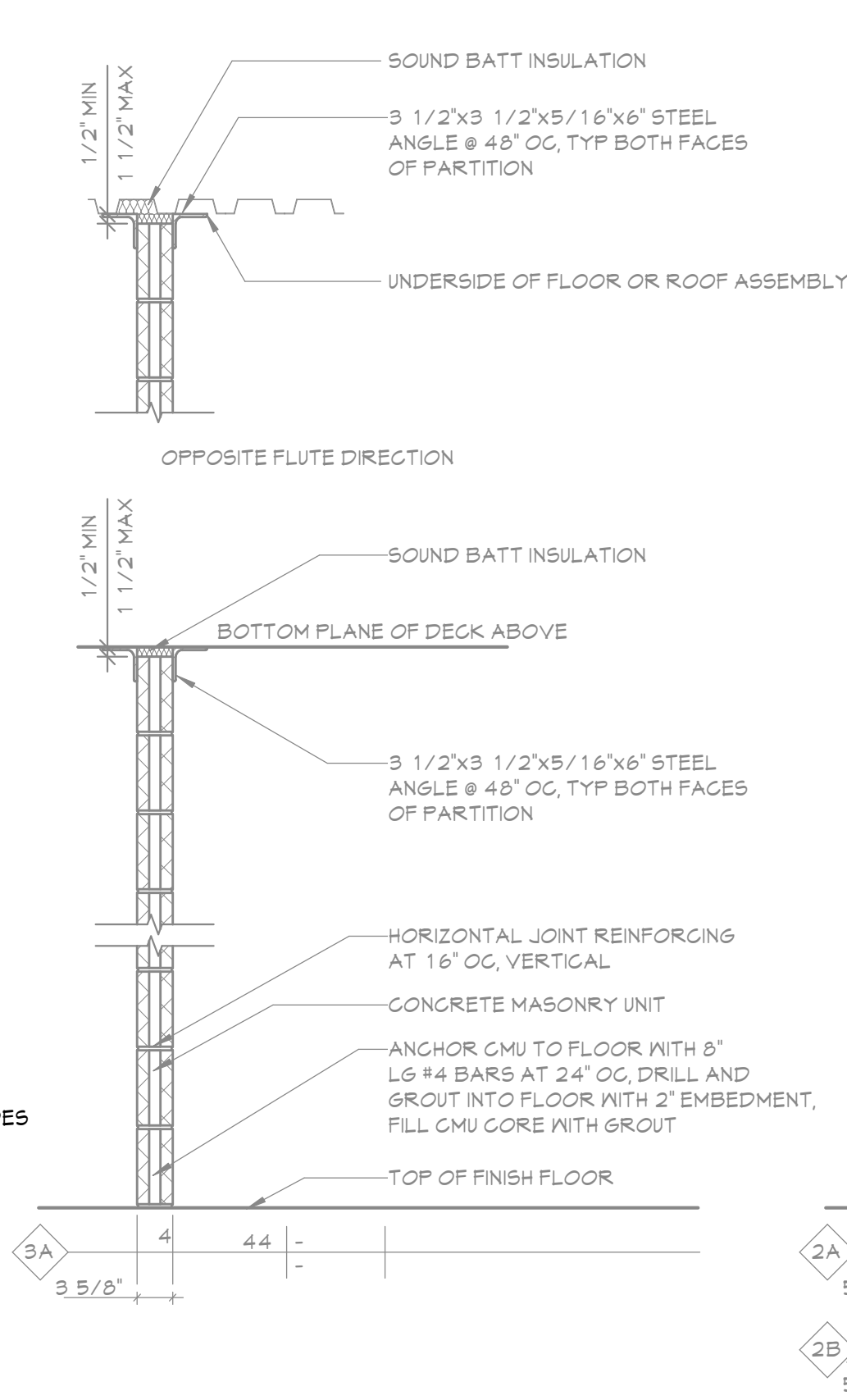
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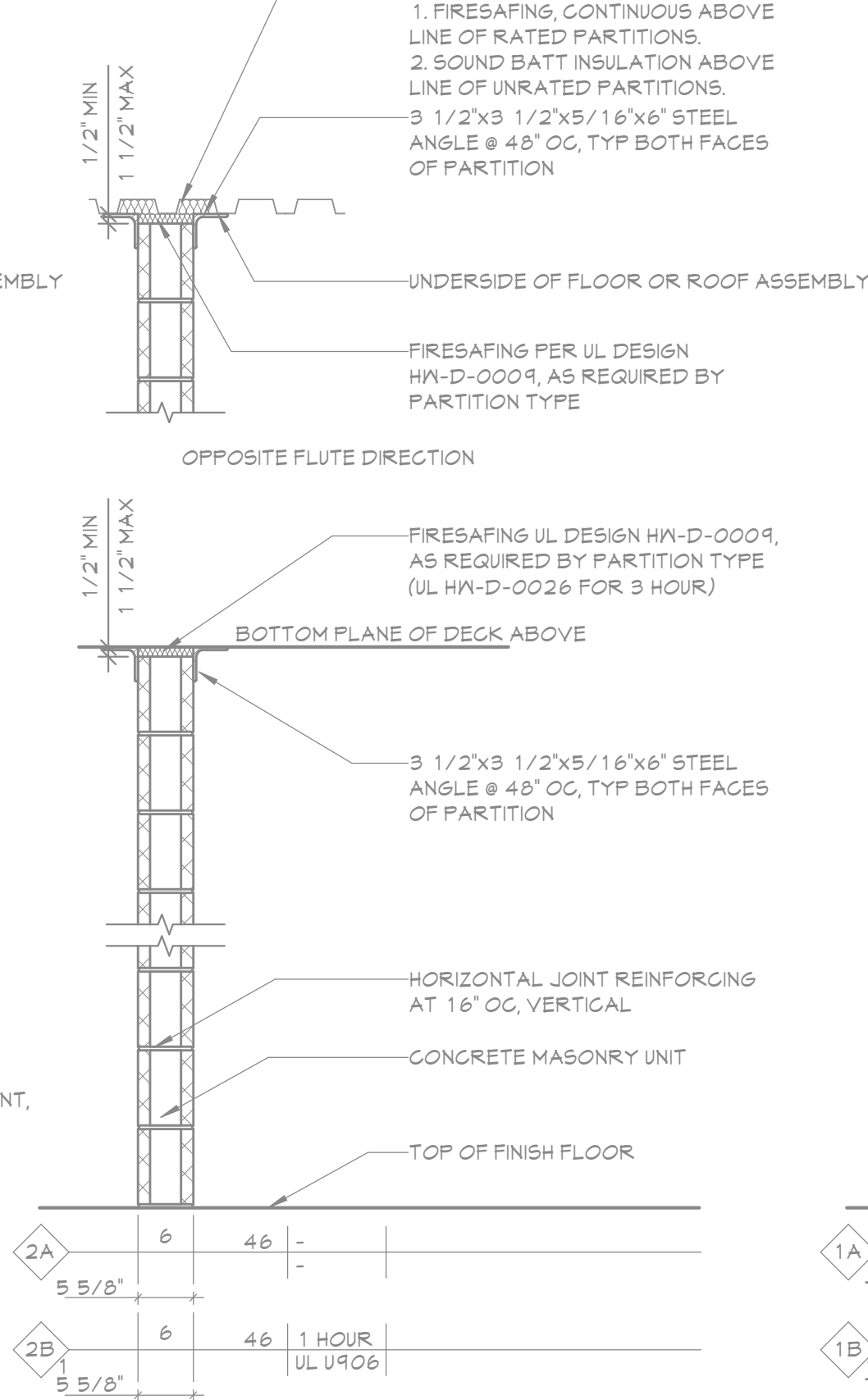
4 PARTITION TYPE '4'



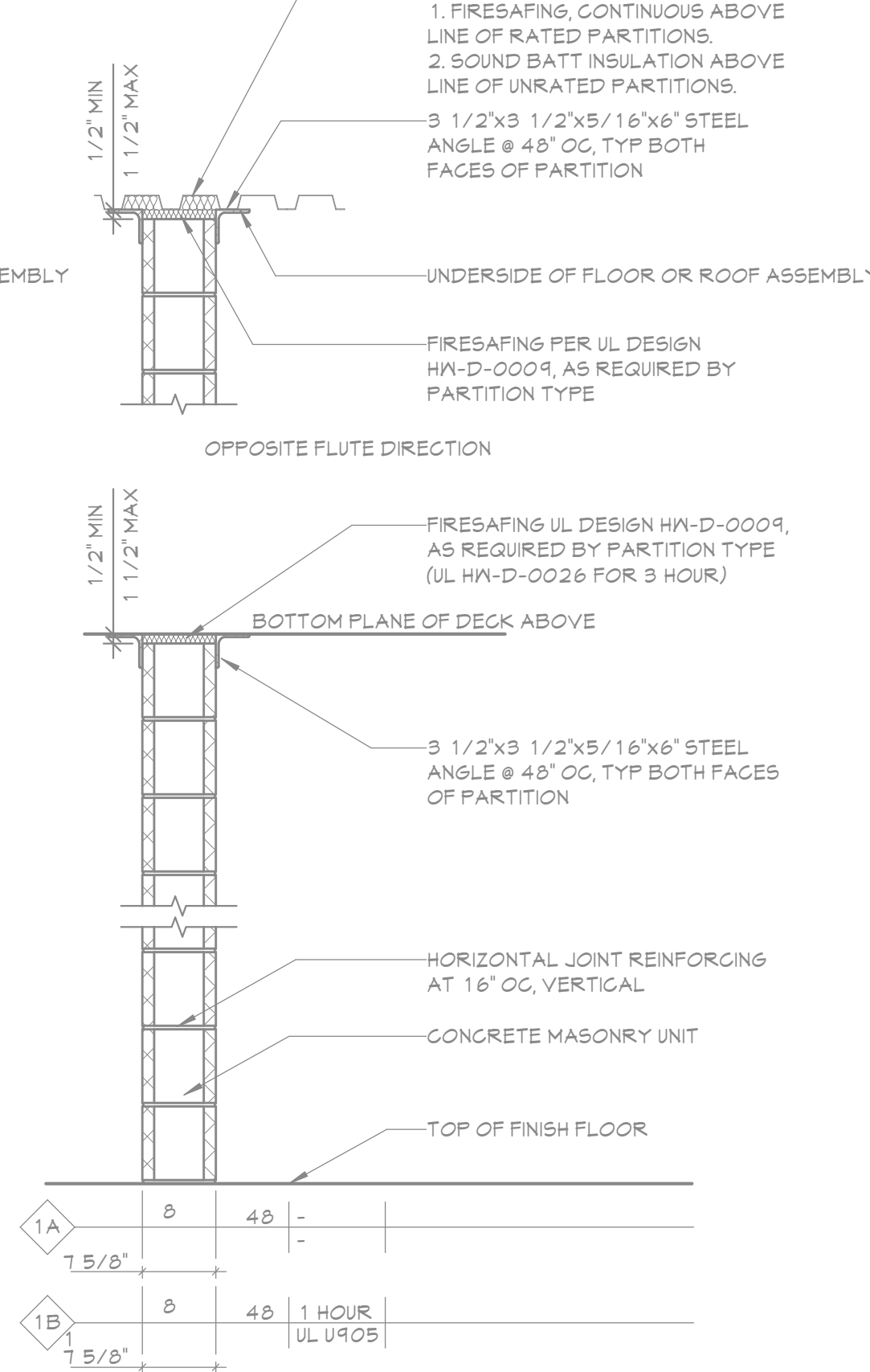
3 PARTITION TYPE '3'



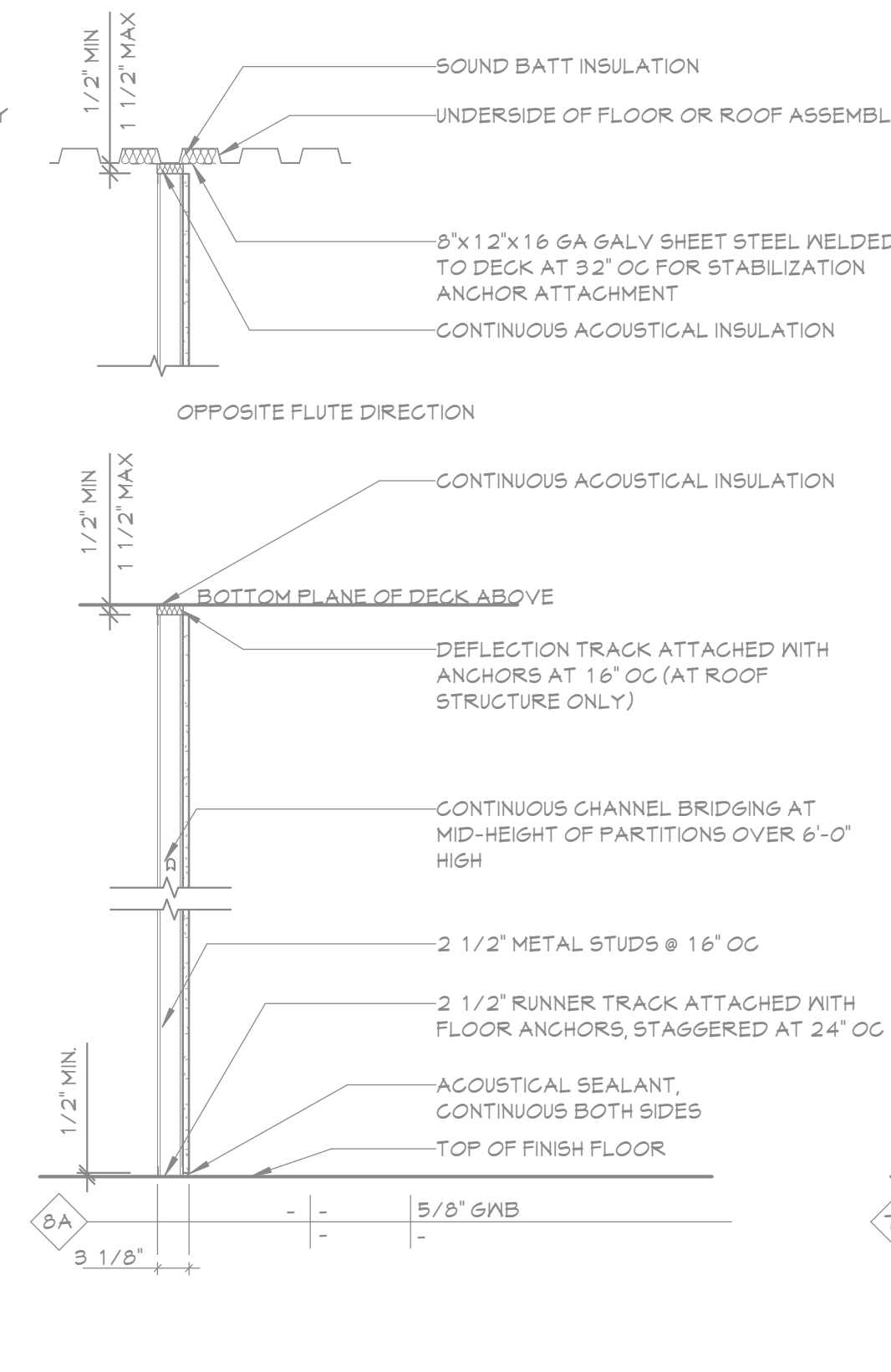
2 PARTITION TYPE '2'
A701 3/4" = 1'-0"



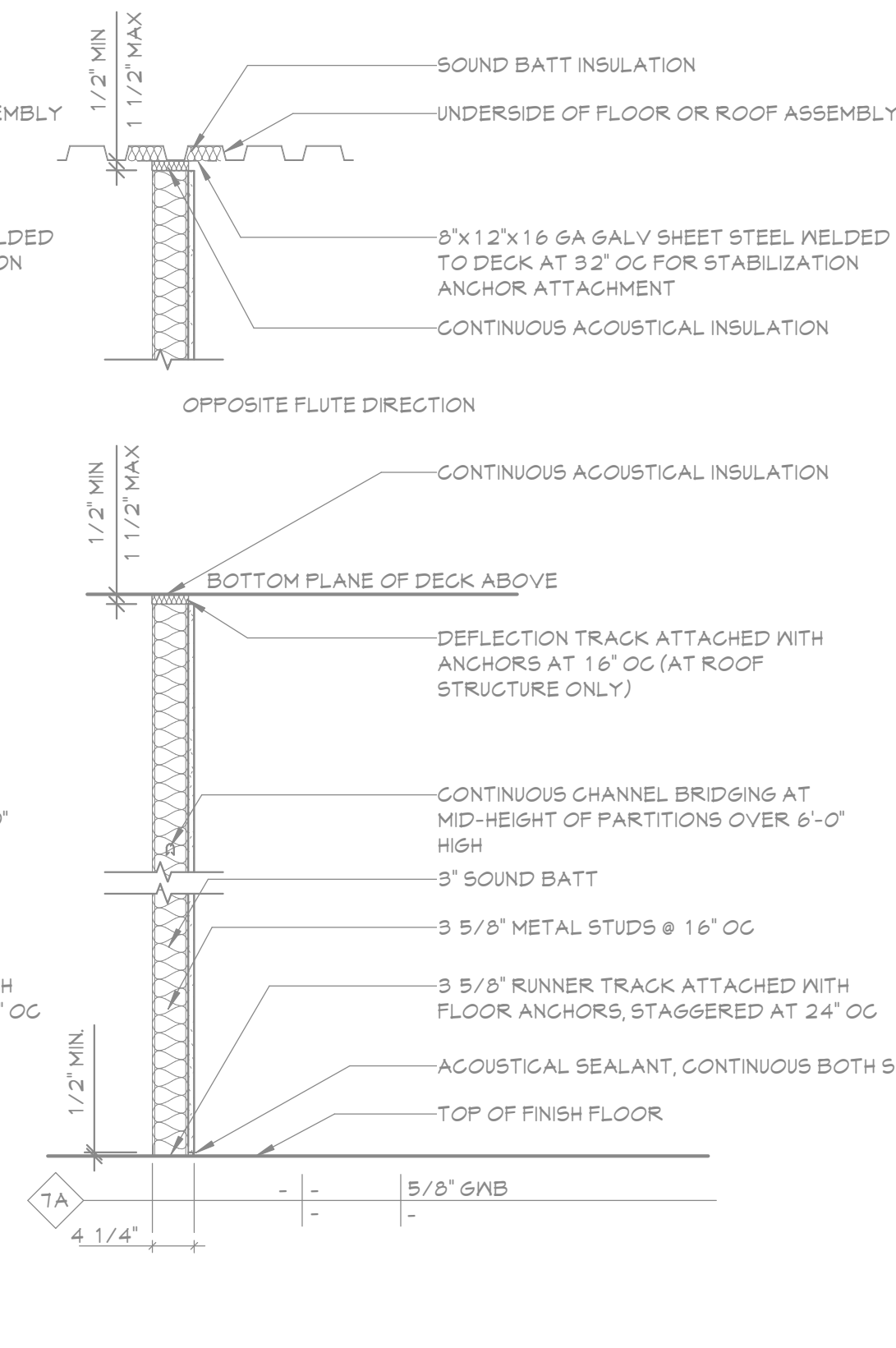
1 PARTITION TYPE '1'



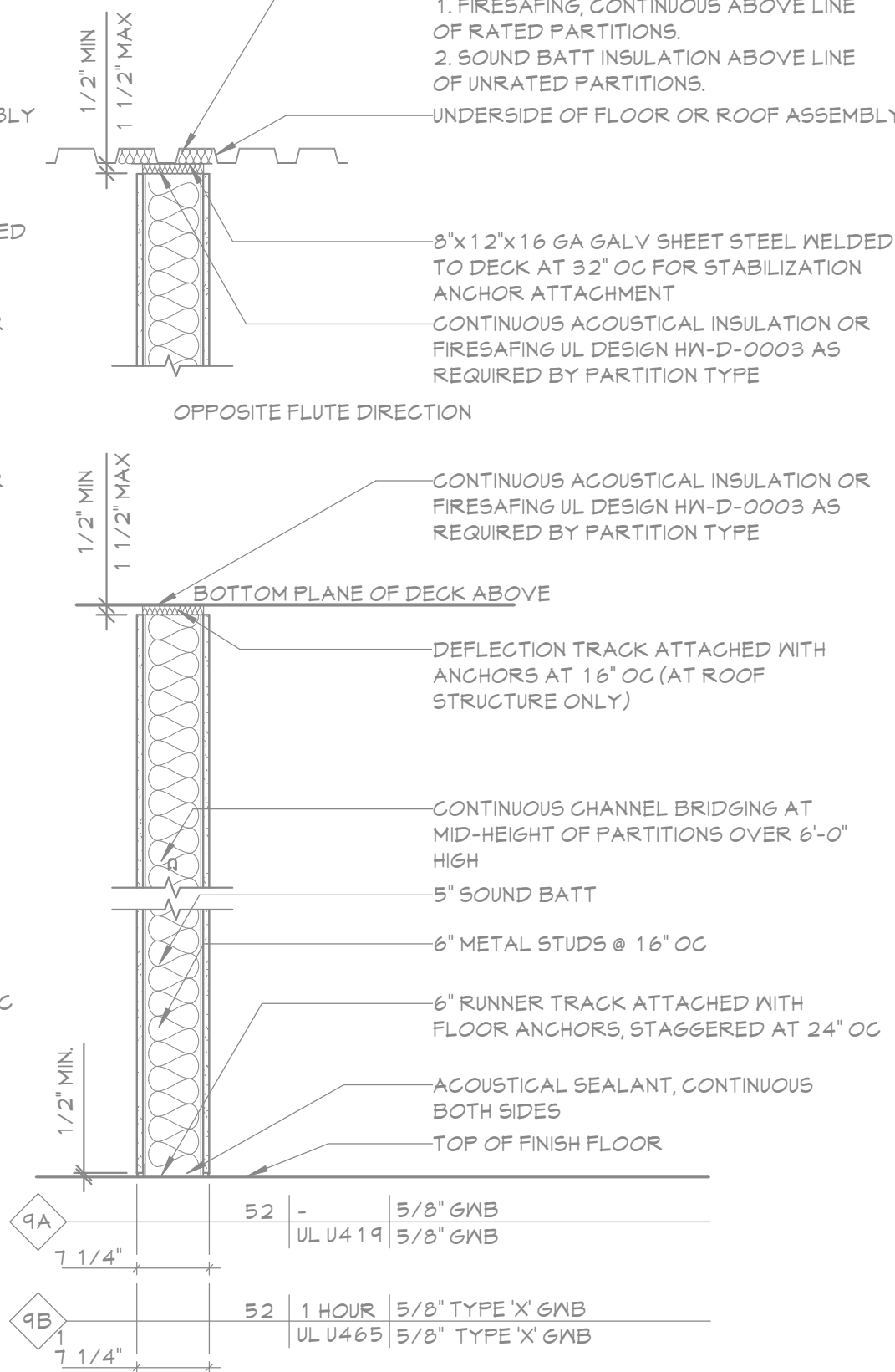
8 PARTITION TYPE '8'



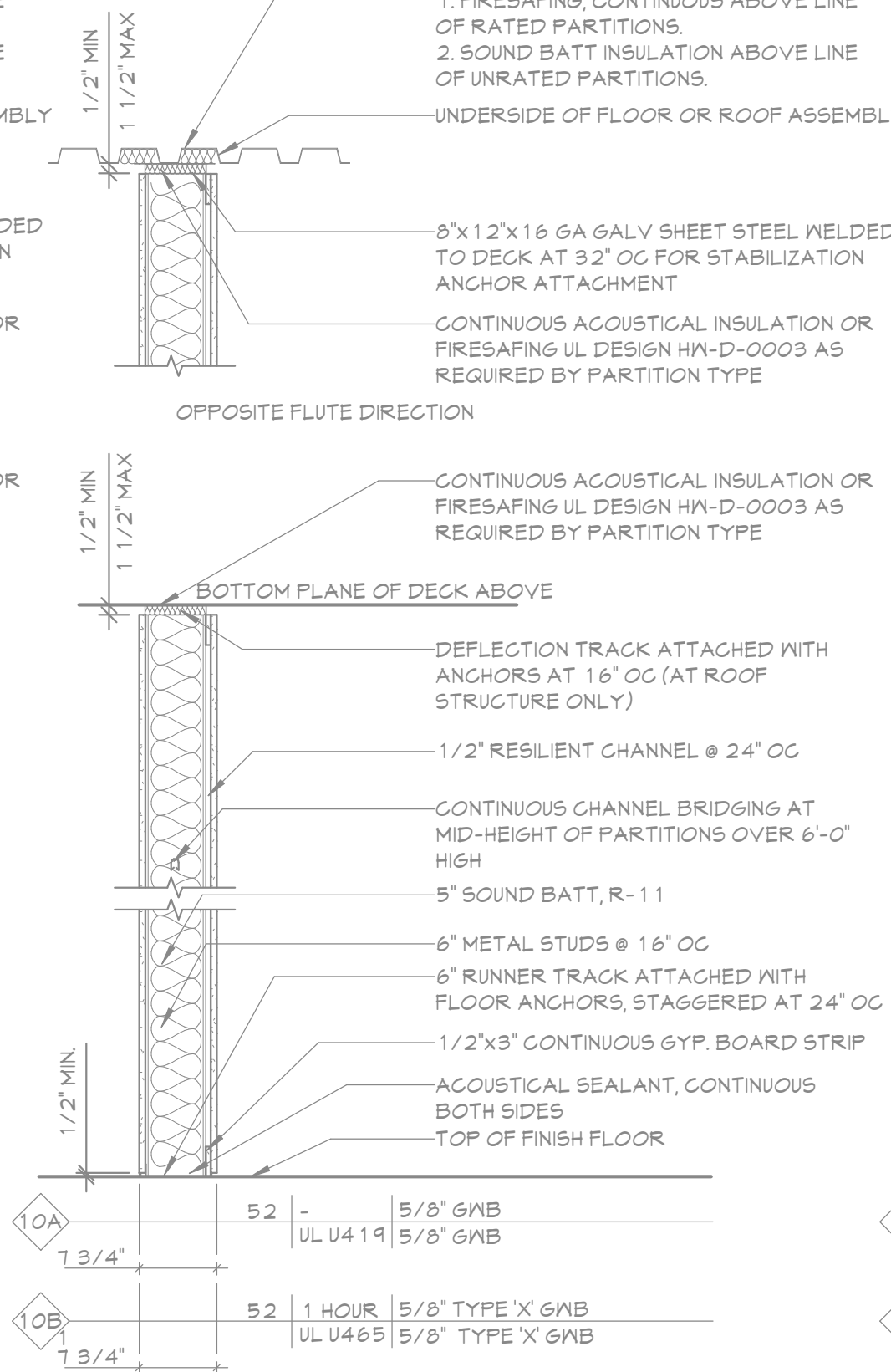
7 PARTITION TYPE '7'
A701 $\frac{3}{4}" = 1'-0"$



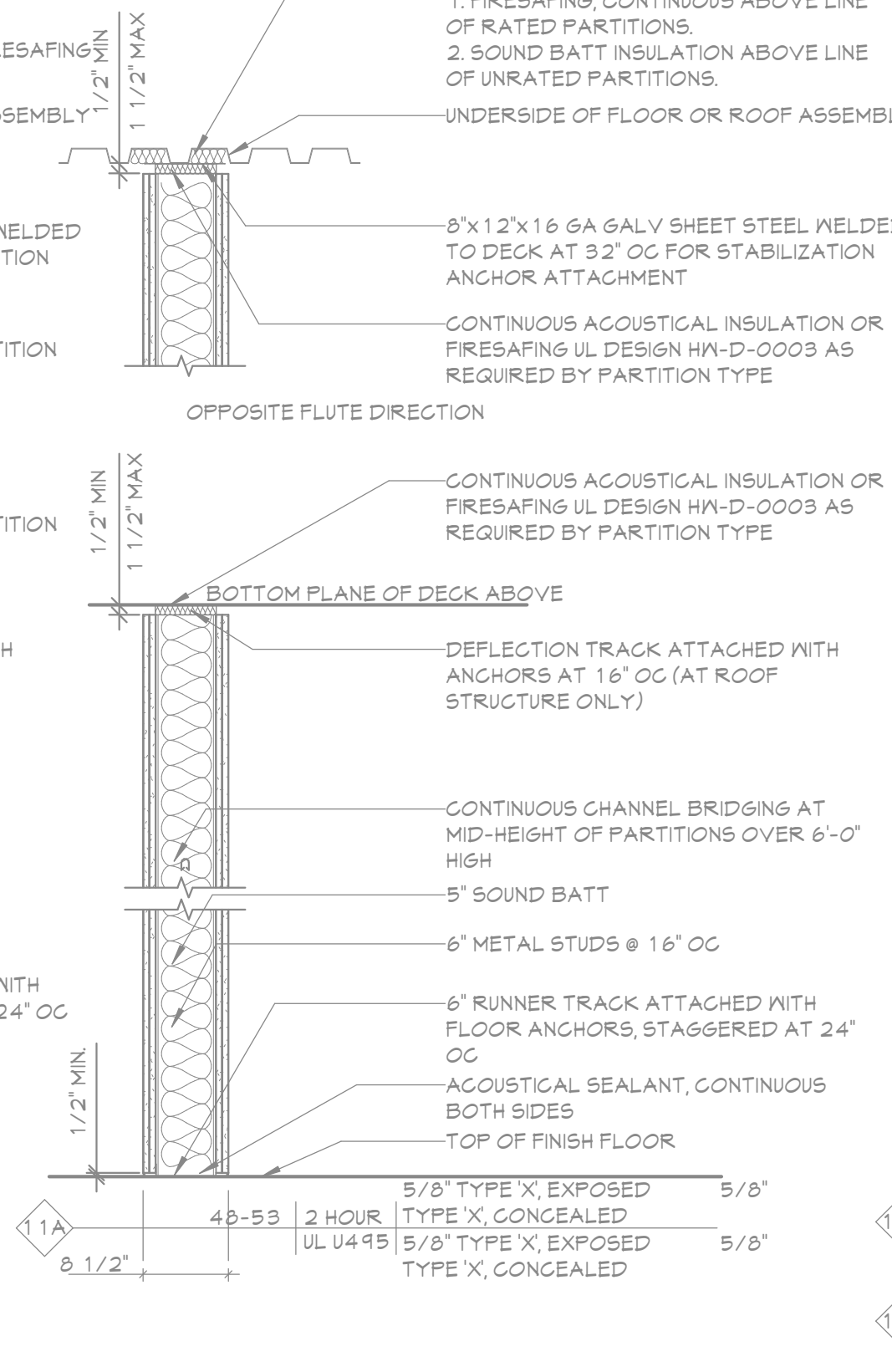
9 PARTITION TYPE '9'



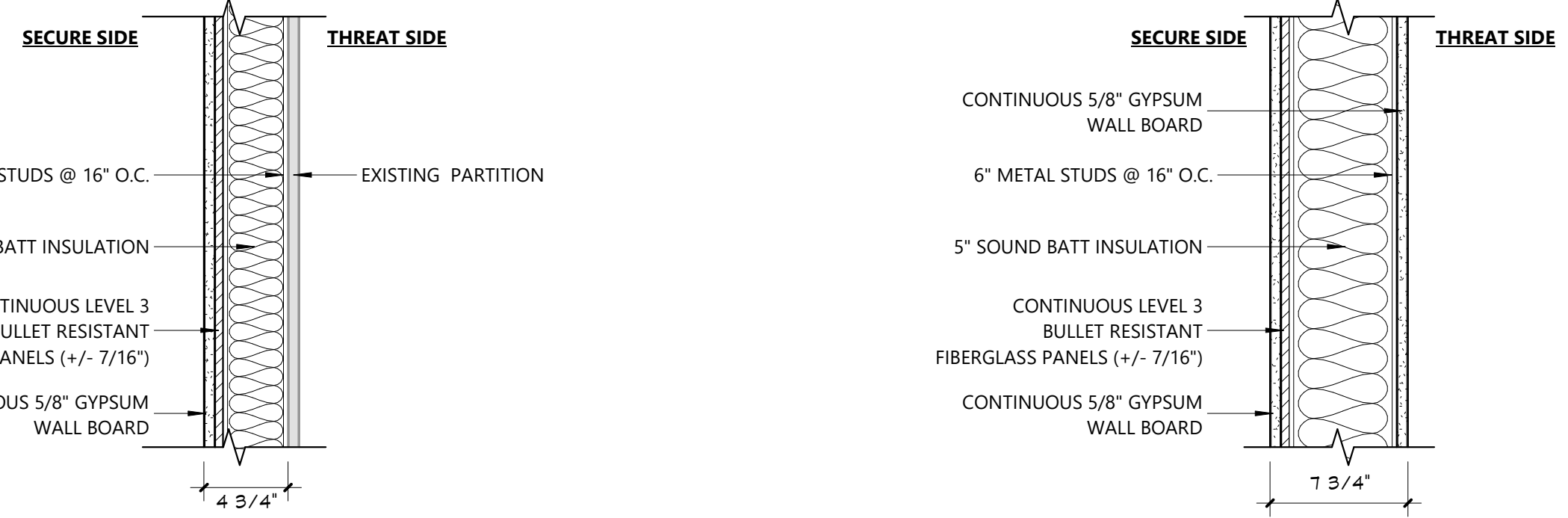
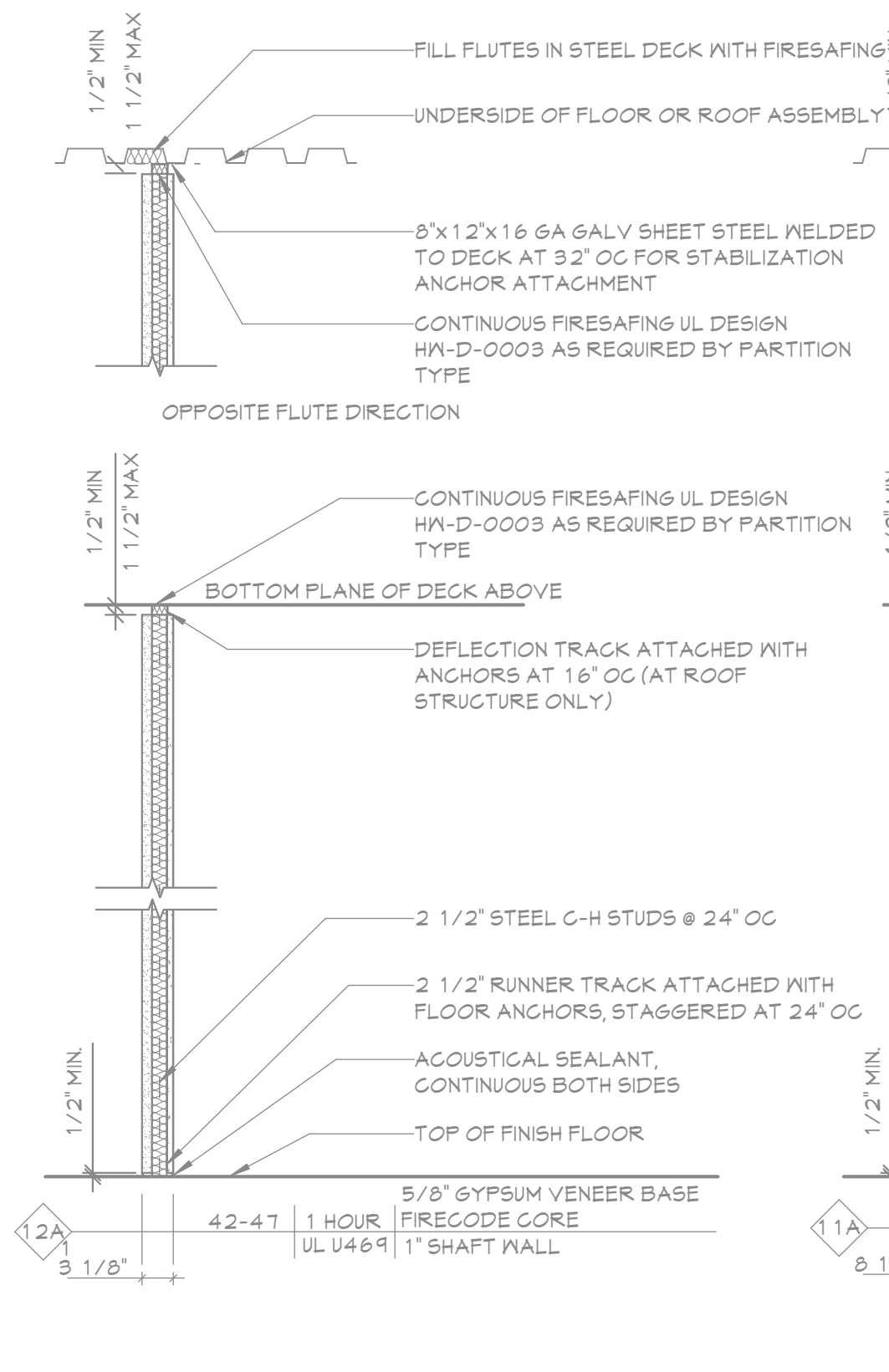
10 PARTITION TYPE '10'



11 PARTITION TYPE '11'



12 PARTITION TYPE '12'




14 SECURITY PARTITION TYPE S2
A701 1 1/2" = 1'-0"

13 SECURITY PARTITION TYPE S1

PARTITION NOTES					
<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="border: 1px solid black; width: 10px; height: 10px; display: flex; align-items: center; justify-content: center;"> <div style="width: 5px; height: 5px; background-color: black;"></div> </div> </div>	PARTITION TYPE NUMBER FIRE RATING HOUR				
NOM SIZE	STC RATING	FIRE RATING	SIDE ONE TEST DESIGN	SIDE TWO FINISH	FINISH SIDE TWO
GENERAL PARTITION NOTES					
1. THIS PARTITION TYPE SCHEDULE IS GENERIC IN NATURE, NOT ALL OF THE PARTITION TYPES ILLUSTRATED ON THIS SHEET HAVE BEEN UTILIZED IN THIS PROJECT. SEE PROJECT PLANS FOR LOCATIONS OF PARTITION TYPES USED.					
2. ALL INTERIOR PARTITIONS INDICATED ON THE FLOOR PLANS SHALL BE ENCLOSED IN THE CONTRACTIONS. THE ARCHITECT IN WRITING OF ANY PARTITION SHOWN ON THE FLOOR PLANS WITHOUT A PARTITION TAG, THE ARCHITECT WILL DELIVER THE PARTITION TAG TO BE USED AT SUCH LOCATIONS.					
FIRE RATED SYSTEMS					
1. PROVIDE FIRE RATED JUMP SYSTEMS AT ALL INTERSECTIONS OF FIRE RATED PARTITION ASSEMBLIES AND FIRE RATED FLOOR/ROOF ASSEMBLIES. THE FIRE RATED JUMP SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE PARTITION IN WHICH IT IS USED. THIS JUMP SYSTEM SHALL BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY.					
2. THROUGH-PENETRATION FIRE STOP SYSTEM AT ALL PENETRATIONS THROUGH FIRE RATED PARTITION, FLOOR AND ROOF ASSEMBLIES. THE THROUGH-PENETRATION FIRE STOP SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE PARTITION THAT IT IS BEING USED IN. THIS FIRE STOP SYSTEM SHALL BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY.					
3. ANY PRODUCT THAT EMITS ODOR MUST MEET THE REQUIREMENTS OF THE NEW YORK STATE EDUCATION DEPARTMENT.					
4. CONCEALED VERTICAL SPACES IN PARTITIONS SHALL BE FILLED WITH A NON-FLAMMABLE MATERIAL, OR FIRE-STOPPED AT EACH FLOOR LEVEL AND AT THE CEILING OF THE UPPERMOST STORY, SO THAT SUCH SPACES WILL NOT BE CONTINUOUS FOR MORE THAN ONE STORY. CONCEALED VERTICAL AND CONCEALED HORIZONTAL SPACES IN THE FLOOR OR ROOF CONSTRUCTION.					
5. PARTITION TYPE DIAGRAMS ARE GRAPHICAL IN NATURE. IN THE CASE WHERE A DIAGRAM DOES NOT SHOW ALL MATERIALS REQUIRED BY A FIRE-RATED PARTITION, THE PARTITION TYPE DESCRIPTION SO GOVERN.					
CMU WALL SYSTEMS					
1. ALL PLAN DIMENSIONS ARE TO FACE OF CMU, UNLESS NOTED OTHERWISE.					
2. PROVIDE HORIZONTAL JOINT REINFORCEMENT EVERY OTHER CMU COURSE.					
3. PROVIDE 1/2" VERTICAL CORNERS IN FULLY GROUTED CORES AT THE FOLLOWING LOCATIONS: <ul style="list-style-type: none"> A. DOOR INTERSECTIONS (REINFORCE FULL NAIL HEIGHT) B. DOOR OPENINGS (REINFORCE FULL HEIGHT OF DOOR) C. WINDOW OPENINGS (REINFORCE FLOOR TO WINDOW HEAD) D. WALL ENDS (REINFORCE FULL HEIGHT) 					
4. SEE STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REINFORCING AND ANCHORING REQUIREMENTS.					
5. PROVIDE BULLNOSE MASONRY UNITS ON ALL OUTSIDE CORNERS OF WALLS UNLESS NOTED OTHERWISE.					
METAL STUD PARTITION AND CEILING SYSTEMS					
1. ALL DIMENSIONS ARE TO THE FACE OF METAL STUD. SEE US-100 FOR DETAILS.					
2. PROVIDE METAL BRACINGS AT THIRD POINTS AT THE INTERIOR OF METAL STUD CHASE PARTITIONS. BRACING SHALL NOT EXCEED 48" O.C.					
3. PROVIDE 1/2" L.D. BEAD, BACKER ROD AND SEALANT AT INTERSECTIONS OF TYPE B2 PARTITIONS AND MASONRY PARTITIONS.					
4. PROVIDE ACQUA SEALANT IN THE FOLLOWING LOCATIONS: <ul style="list-style-type: none"> A. PERIMETER OF PARTITIONS B. RUNNERS C. ELECTRICAL OUTLETS D. PARTITION REINFORCEMENTS AND OPENINGS 					
5. PROVIDE BLOCKING WITHIN PARTITIONS TO SUPPORT PARTITION MOUNTED EQUIPMENT, FIXTURES AND ACCESSORIES. COORDINATE WITH CABINETRY AND MILL WORK.					
6. ALL INTERIOR METAL STUDS AND METAL FURRS AT PARTITIONS ARE 20 GAUGE UNLESS OTHERWISE NOTED. ALL INTERIOR METAL STUDS AND FURRS FOR PARTITION SOFFITS ARE 25 GAUGE UNLESS NOTED OTHERWISE.					
7. ANCHOR INSULATION TO STUD SYSTEM WITH WIRE SUPPORT SYSTEM IF INSULATION IS NOT SUPPORTED ON BOTH SIDES BY GYPSUM BOARD. WHERE DOUBLE STUD PARTITIONS ARE REQUIRED, INSULATION ON CHASE PARTITIONS ONLY PROVIDE SOUND ATTENUATION BLANKETS ON ONE SIDE OF CHASE.					
GYPSUM BOARD SCHEDULE					
1. PARTITION TYPE "X" GYPSUM BOARD UNLESS NOTED OTHERWISE.					
2. CORRIDOR AND STUDENT OCCUPIED SPACES FROM FLOOR TO 8'0" ABOVE FINISHED FLOOR.					
3. TYPE "X" ABOVE REGISTERED GYPSUM BOARD - SUSPENDED GYPSUM BOARD CEILINGS. 5/8" TYPE "X" S&S RESISTANT GYPSUM BOARD - EXTERIOR CEILINGS AND SOFFITS: 5/8" GLASS-MAT GYPSUM SHEATHING.					
4. PARTITIONS TO RECEIVE TILE FINISH: 5/8" TYPE "X" GLASS-MAT WATER RESISTANT BACKING BOARD - TOILET ROOMS, KITCHENS 1 JANITOR CLOSETS. PARTITIONS & CEILINGS THAT DO NOT RECEIVE SHOWER RECEIVERS SHALL BE TYPE "X" MOISTURE & MOLD RESISTANT GYPSUM BOARD.					

MAXIMUM SPACING - GYPSUM BOARD CONTROL JOINTS		
CONSTRUCTION AND LOCATION	MAX SINGLE DIMENSION	MAX SINGLE AREA
	FEET	FEET
PARTITION - INTERIOR	30	-
CEILING - INTERIOR		
W/ PERIMETER RELIEF	50	2500
W/O PERIMETER RELIEF	30	900

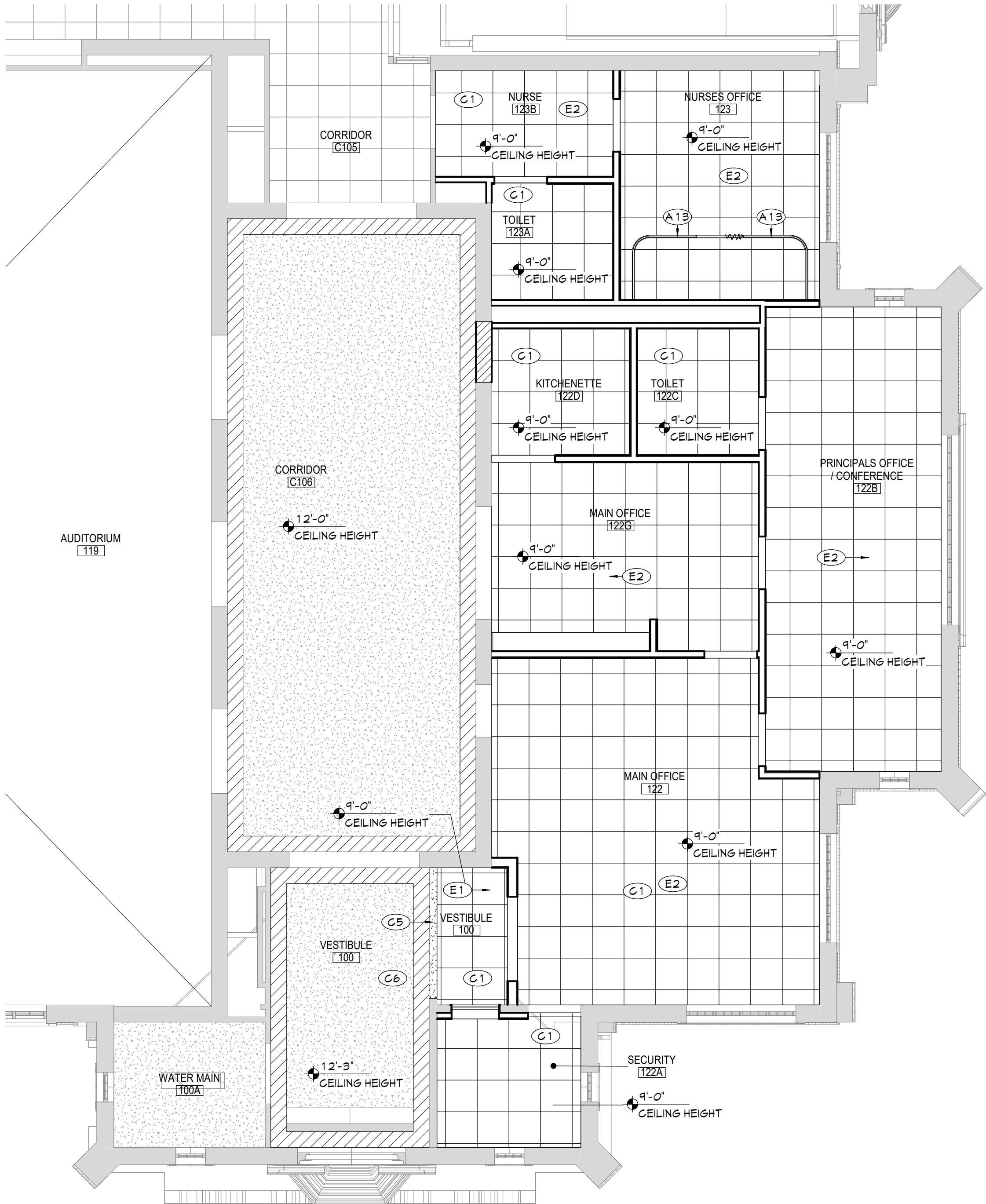
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Issued for Bid:	03/14/2025	

Sheet Title

Sheet No. **DWE**
A701

CONSTRUCTION DOCUMENTS

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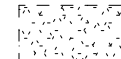

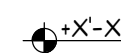


1 AREA 'B' FIRST FLOOR RCP
A812 3/16" = 1'-0"



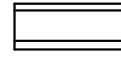
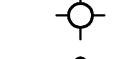


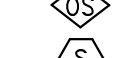
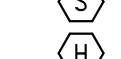
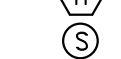
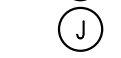
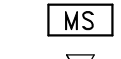


CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM. UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS, CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. 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.



CEILING LEGEND

-  GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
-  SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
-  CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

-  2'x4' LIGHT FIXTURE
-  2'x2' LIGHT FIXTURE
-  1'x LIGHT FIXTURE
-  PENDANT LIGHT FIXTURE
-  RECESSED DOWN LIGHT
-  CEILING MOUNTED EXIT SIGN
-  CEILING MOUNTED OCCUPANCY SENSOR
-  CEILING MOUNTED SMOKE DETECTOR
-  CEILING MOUNTED HEAT DETECTOR
-  CEILING MOUNTED PA SPEAKER
-  CEILING MOUNTED SECURITY J-BOX
-  CEILING MOUNTED MOTION SENSOR
-  CEILING MOUNTED DATA J-BOX

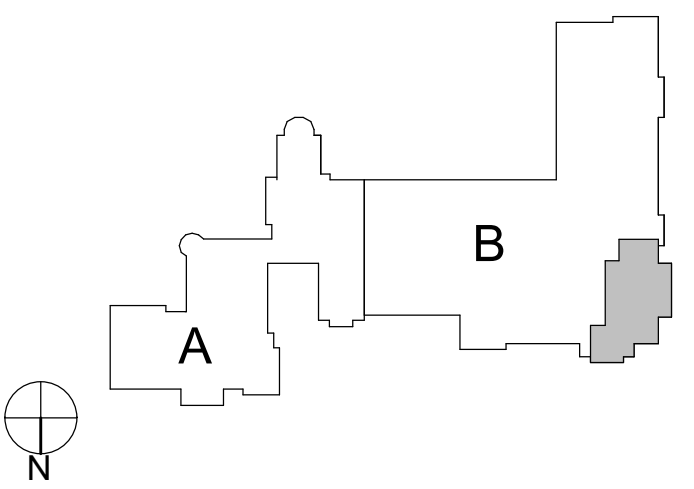
MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

-  HVAC SUPPLY GRILLE
-  HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
A13	PROVIDE NEW CURTAIN SYSTEM. SEE SPECS FOR MORE INFORMATION.
C1	24"x24" ACOUSTIC PANELS AND SUSPENSION SYSTEM.
C5	PROVIDE GWB CEILING ON METAL STUD FRAMING.
C6	PATCH, REPAIR, AND PAINT EXISTING PLASTER CEILING SYSTEM AS NEEDED. FINISHES TO MATCH ADJACENT CEILING.
E1	LIGHT FIXTURE INSTALLATION, TYPICAL REFER TO 'E' DRAWINGS.
E2	ELECTRICAL INSTALLATION, TYPICAL REFER TO 'E' DRAWINGS.

KEY PLAN



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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

Project Title



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Sheet Title

AREA 'B' -
FIRST FLOOR
NEW WORK
RCP

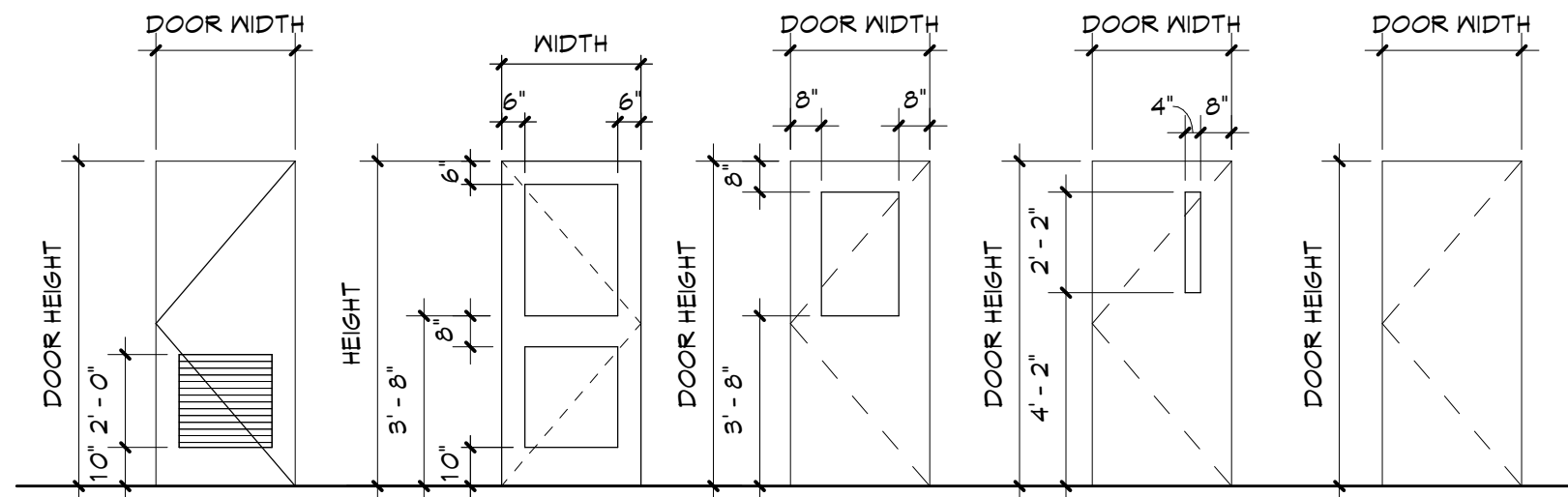
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DWE
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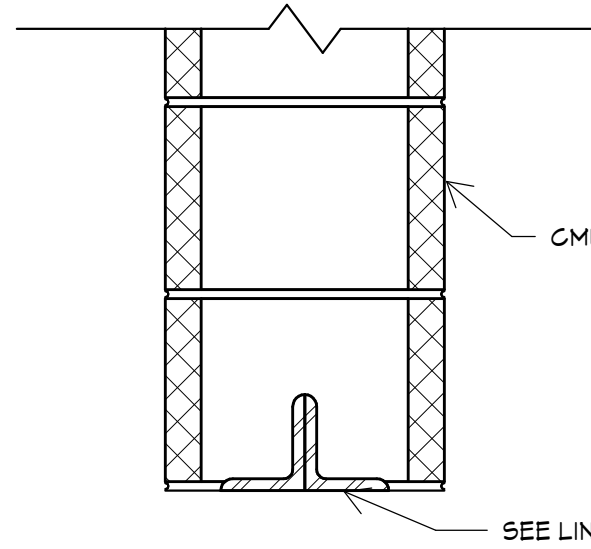
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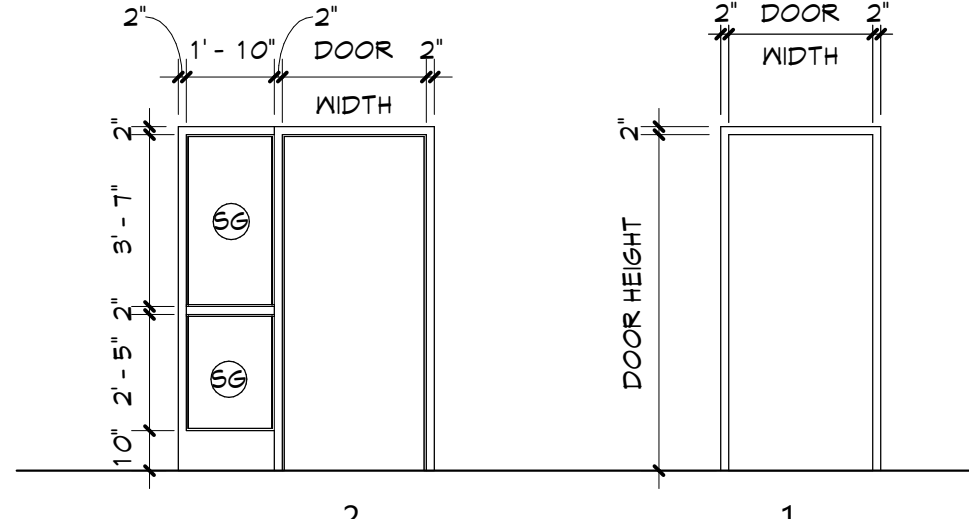
A900 DOOR TYPES
1/4" = 1'-0"



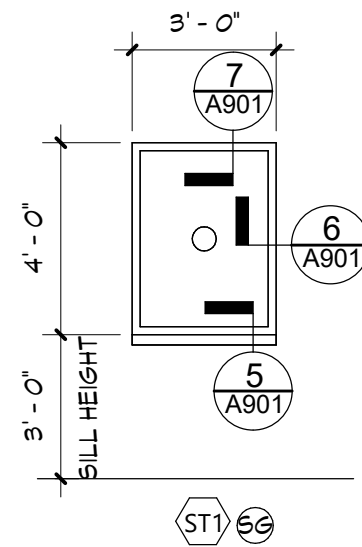
STEEL ANGLE LOOSE LINTEL SCHEDULE		
MASONRY OPENING	ANGLE SIZE	LABEL
UP TO	L3 1/2" x 3	L
OVER 4'-0" TO	L4" x 3 1/2" x	L
OVER 5'-0" TO	L4" x 3 1/2" x	L
OVER 6'-0" TO	L6" x 3 1/2" x	L

- 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.
 - SEE ARCH AND MECH DRAWINGS FOR SIZE AND LOCATION OF OPENINGS.
 - CONSULT THE ENGINEER TO CONFIRM LINTEL REQUIREMENTS WHEN THE LINTEL SIZE IS NOT SHOWN ON PLAN AND ONE OF THE FOLLOWING OCCURS:
 - WHEN LINTEL OPENING OCCURS IN BEARING WALLS.
 - THE HEIGHT OF CMU ABOVE LINTEL IS LESS THAN THE OPENING WIDTH.
 - A CONTROL JOINT IS LOCATED DIRECTLY ABOVE OR WITHIN 16" OF THE JAMB OPENING.
 - PLANS DO NOT SHOW THE FULL SCOPE OF STEEL LINTELS REQUIRED FOR NEW WALL OPENINGS FOR DOORS, WINDOWS, DUCTS, LOUVERS, ETC. FOR MASONRY OPENING SIZE, SEE ARCH AND MECH DRAWINGS.

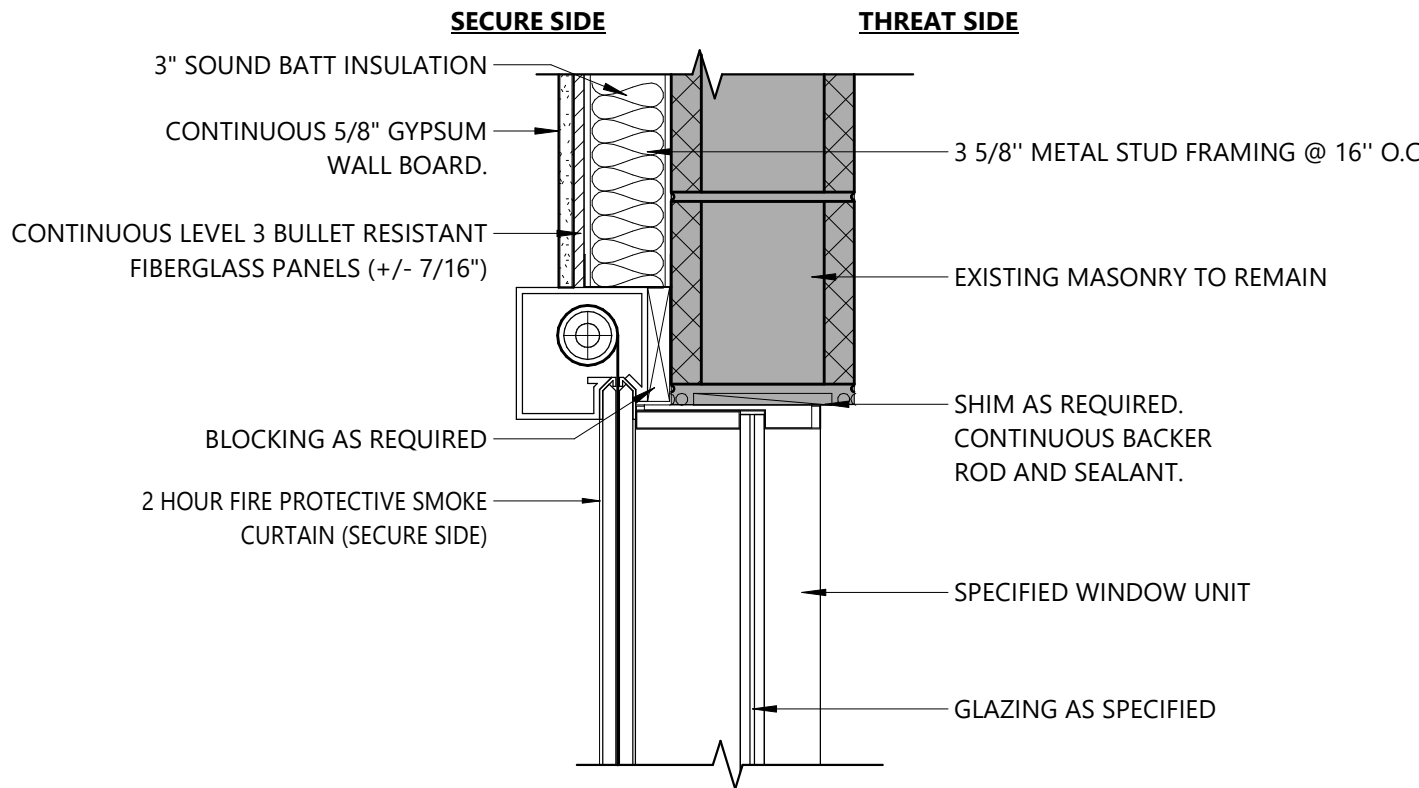
DOOR SCHEDULE - All																									
DOOR NUMBER	QUANTITY	FROM	TO	DOOR									FRAME											REMARKS	DOOR NUMBER
				WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	LABEL (MIN)	GLAZING	HARDWARE	MAG HOLD-OPEN	ACCESS CONTROL					
100	1	VESTIBULE	MAIN OFFICE	3'-0"	7'-0"	1 3/4"	G	WD	FF	2	HM	PT	1/A901	2/A901	-	20	SG	35.0	-	YES			100		
122	1	MAIN OFFICE	MAIN OFFICE	3'-0"	2'-10"	1 3/4"	F	WD	FF	1	HM	PT	9/A901	8/A901	-	36.0	LM	37.0	-	-	-	-	122		
122BA	1	MAIN OFFICE	PRINCIPALS OFFICE / CONFERENCE	3'-0"	7'-0"	1 3/4"	N	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	37.0	-	-	-	-	122BA		
122BB	1	MAIN OFFICE	PRINCIPALS OFFICE / CONFERENCE	3'-0"	7'-0"	1 3/4"	N	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	38.0	-	-	-	-	122BB		
122C	1	TOILET	PRINCIPALS OFFICE / CONFERENCE	3'-0"	7'-0"	1 3/4"	F	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	38.0	-	-	-	-	122C		
122G	1	MAIN OFFICE	MAIN OFFICE	3'-0"	7'-0"	1 3/4"	N	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	40.0	-	-	-	-	122G		
123A	1	NURSE	TOILET	3'-0"	7'-0"	1 3/4"	F	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	41.0	-	-	-	-	123A		
C106	PR	VESTIBULE	CORRIDOR	5'-2"	7'-0"	1 3/4"	G	ETR	ETR		ETR	ETR	2/A901	2/A901	-	-	LM	42.0	-	-	APPLY SECURITY FILM TO EXISTING GLAZING		C106		
C107	1	NURSE	NURSES OFFICE	3'-0"	7'-0"	1 3/4"	N	WD	FF	1	HM	PT	2/A901	1/A901	-	-	LM	43.0	-	-	-	-	C107		
Grand total: 9																									



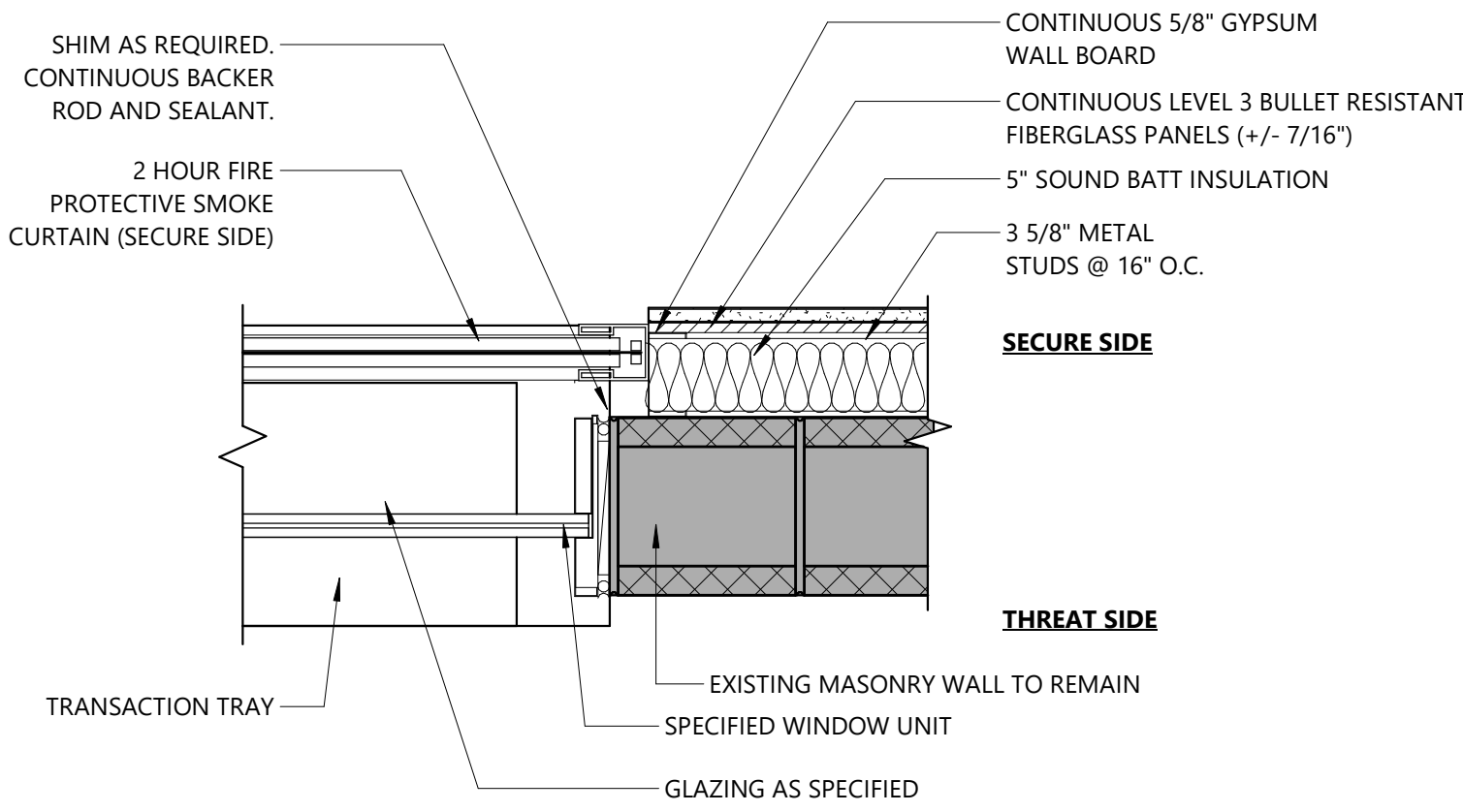
A900 FRAME TYPES
1/4" = 1'-0"



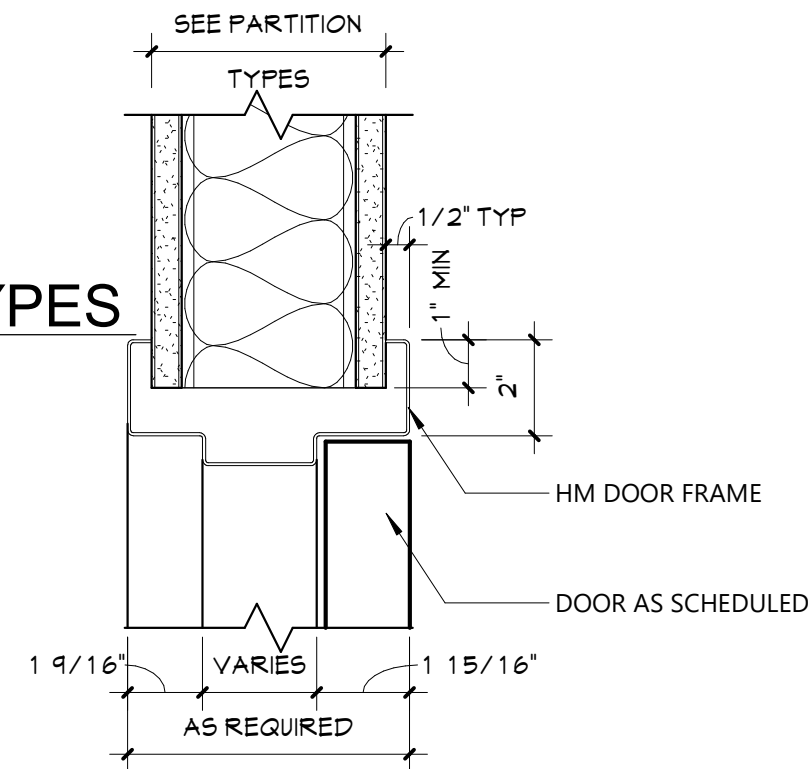
A900 WINDOW TYPES
1/4" = 1'-0"



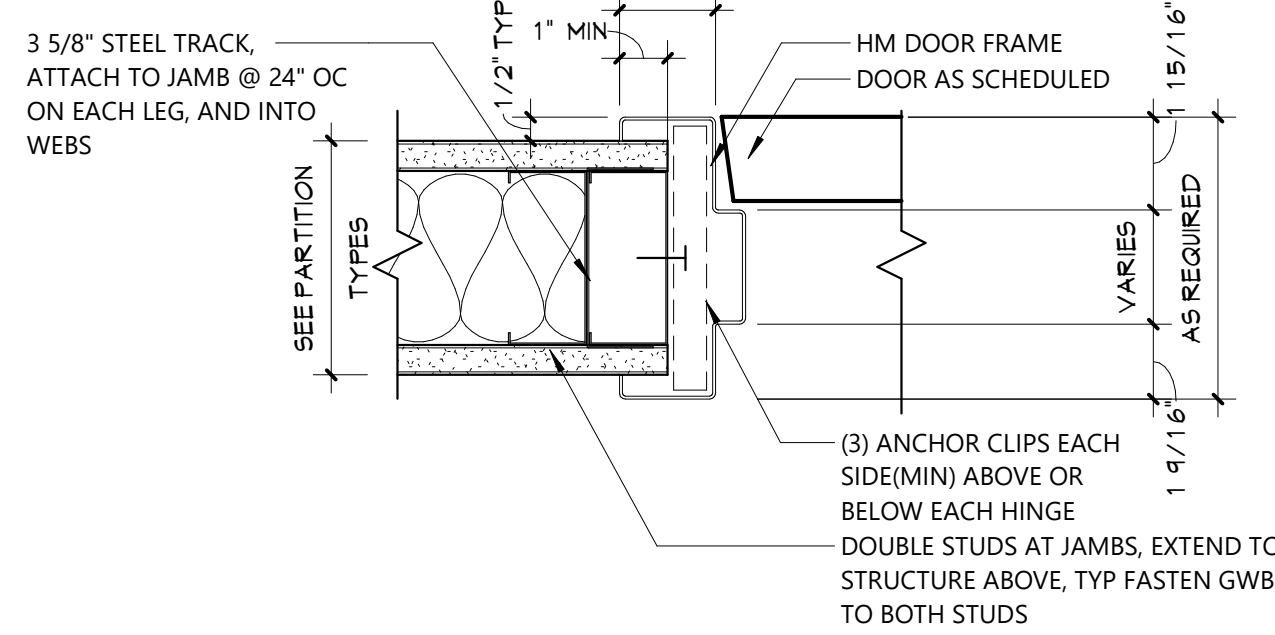
7 HEAD DETAIL - SECURITY WINDOW
A901 1 1/2" = 1'-0"



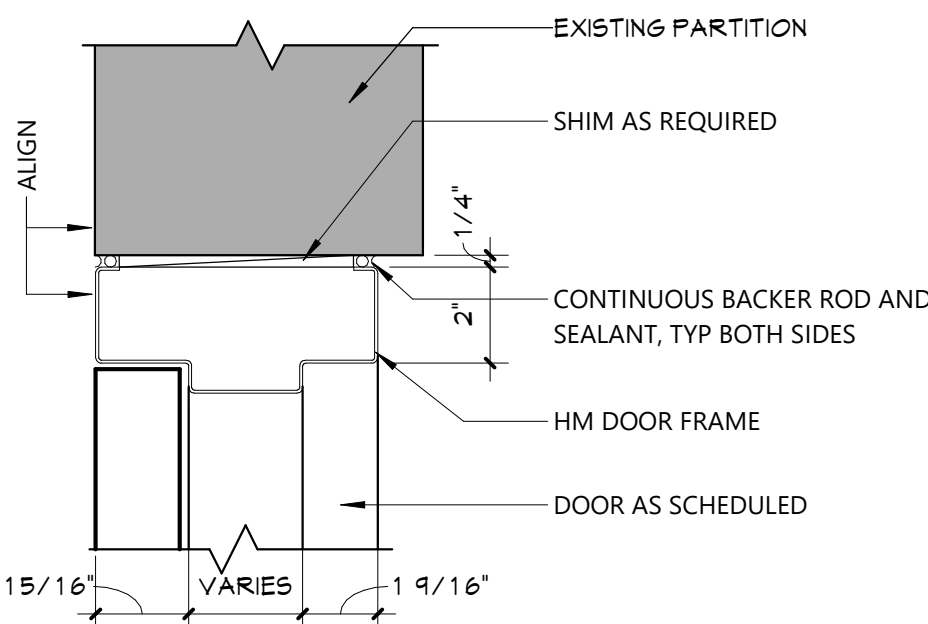
6 JAMB DETAIL - SECURITY WINDOW
A901 1 1/2" = 1'-0"



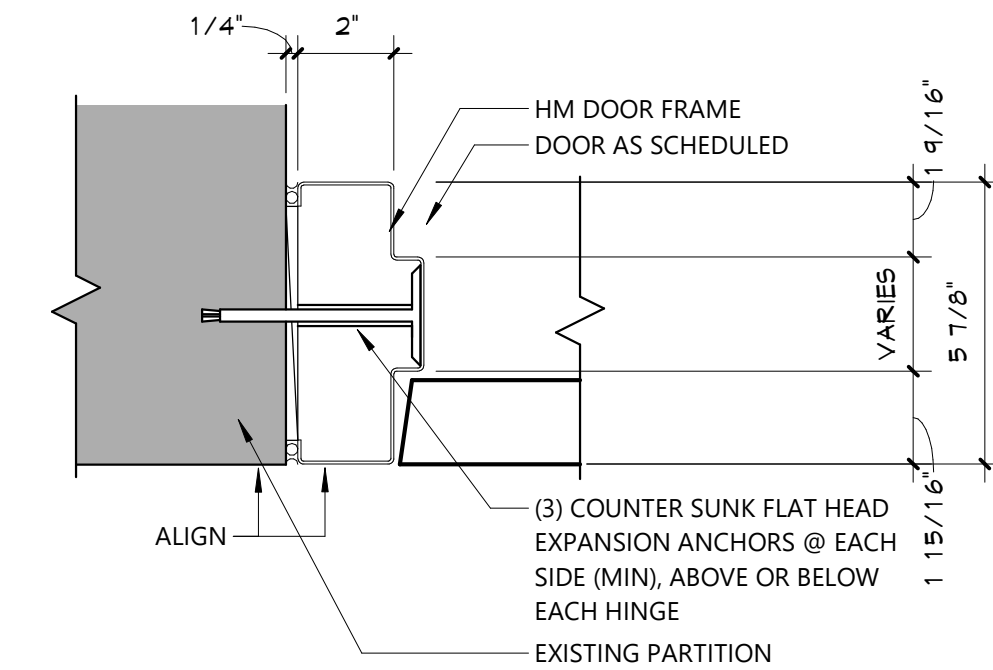
4 HEAD DETAIL
A901 3" = 1'-0"



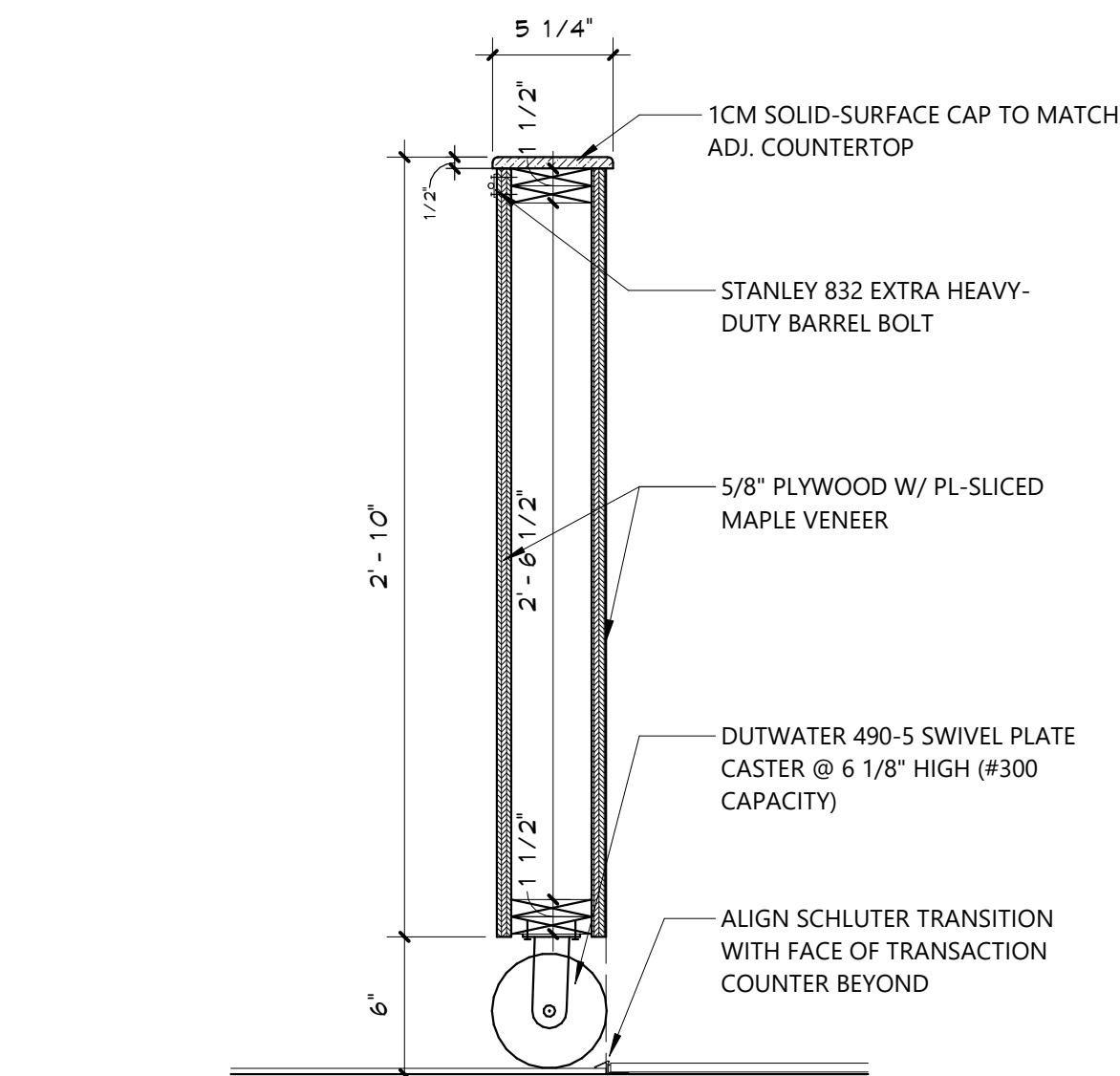
3 JAMB DETAIL
A901 3" = 1'-0"



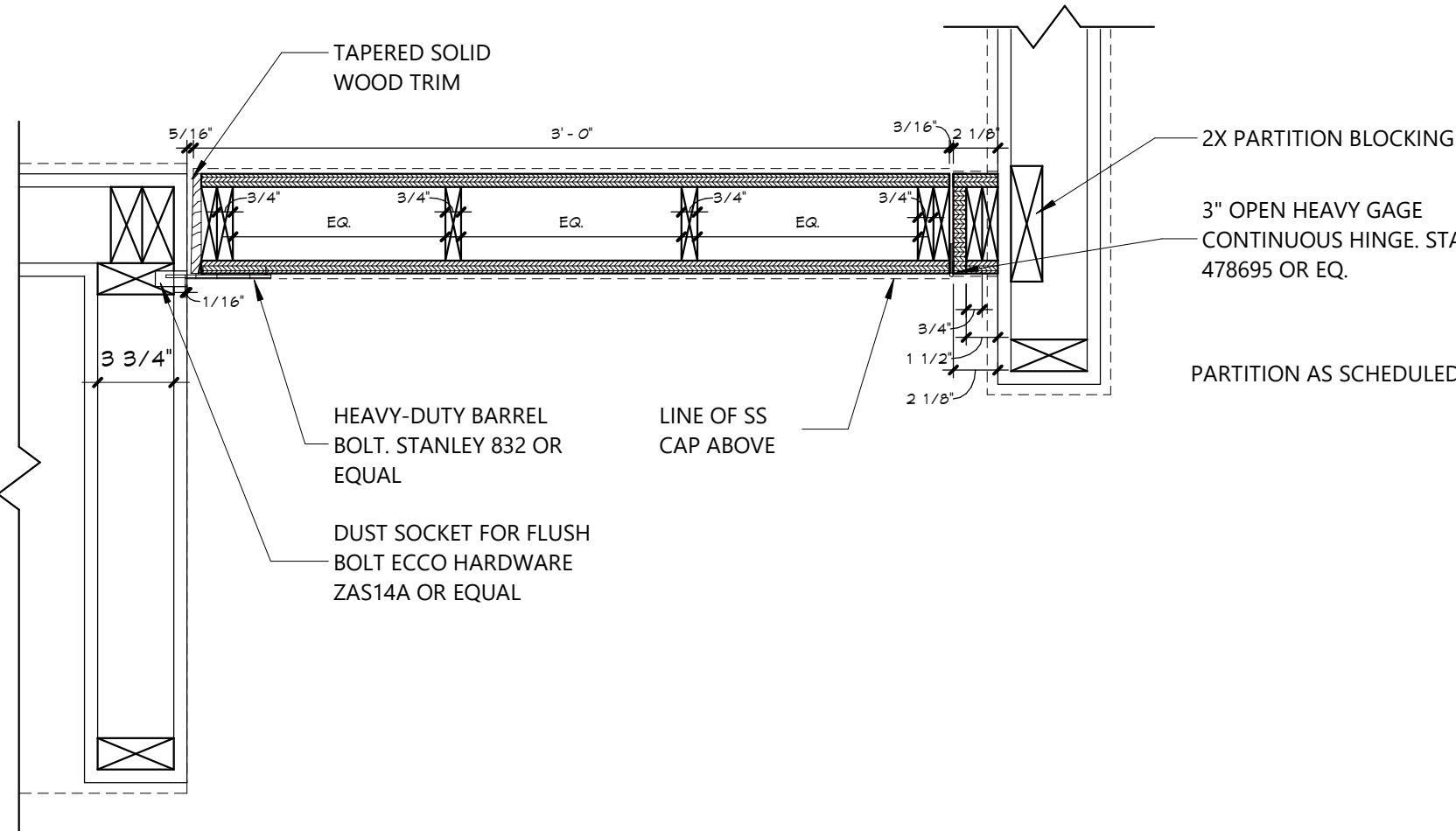
2 HEAD DETAIL
A901 3" = 1'-0"



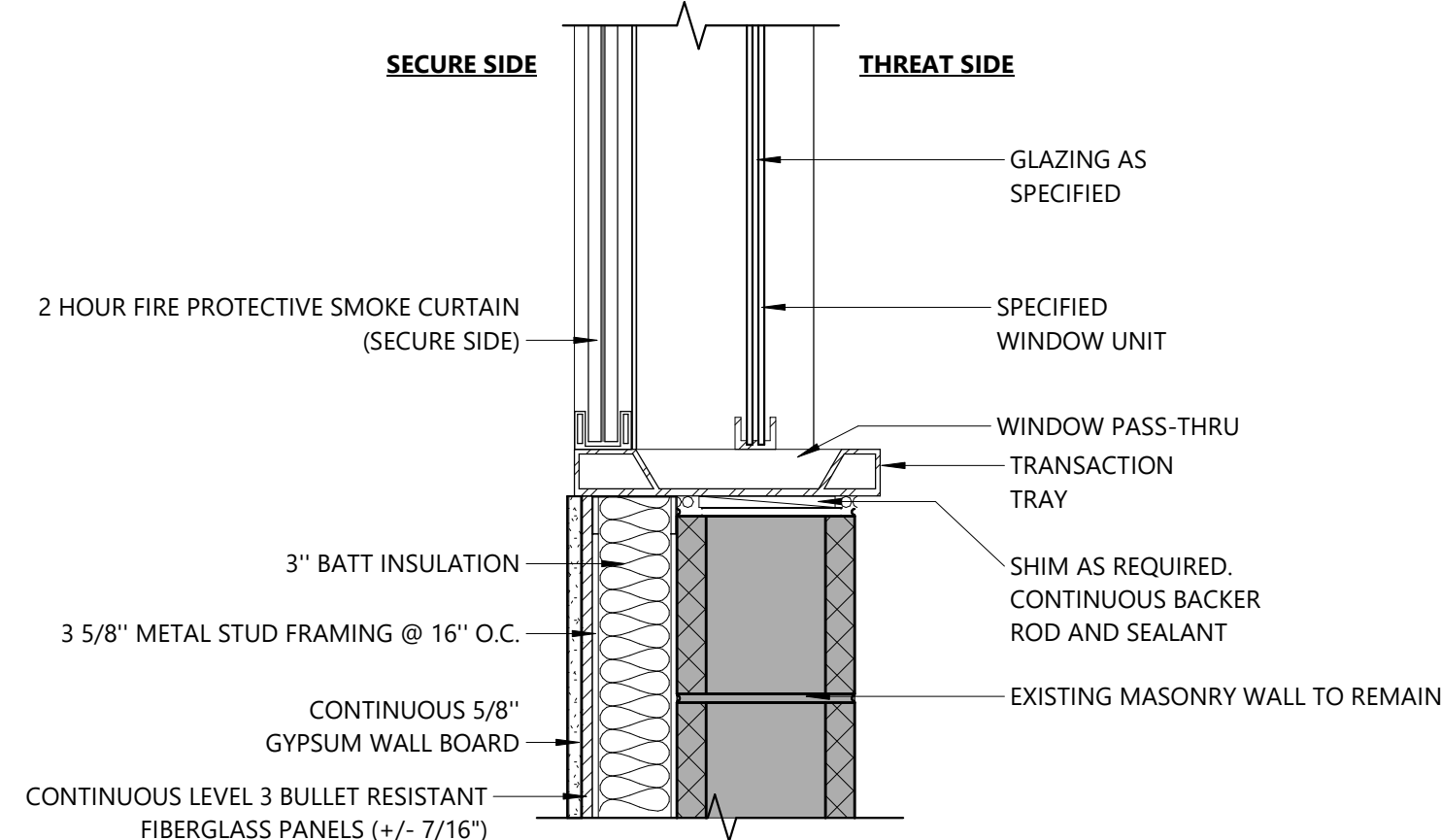
1 JAMB DETAIL
A901 3" = 1'-0"



9 COUNTER DOOR DETAIL
A901 1 1/2" = 1'-0"



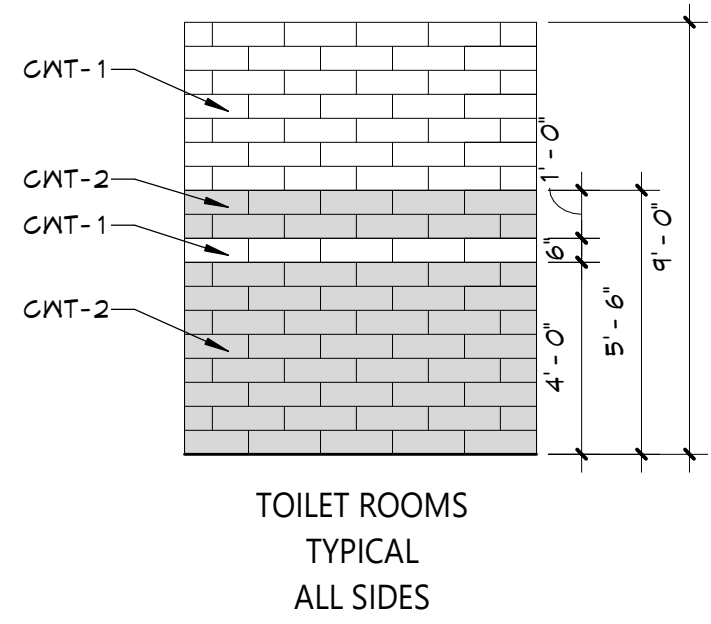
8 COUNTER DOOR DETAIL
A901 1 1/2" = 1'-0"



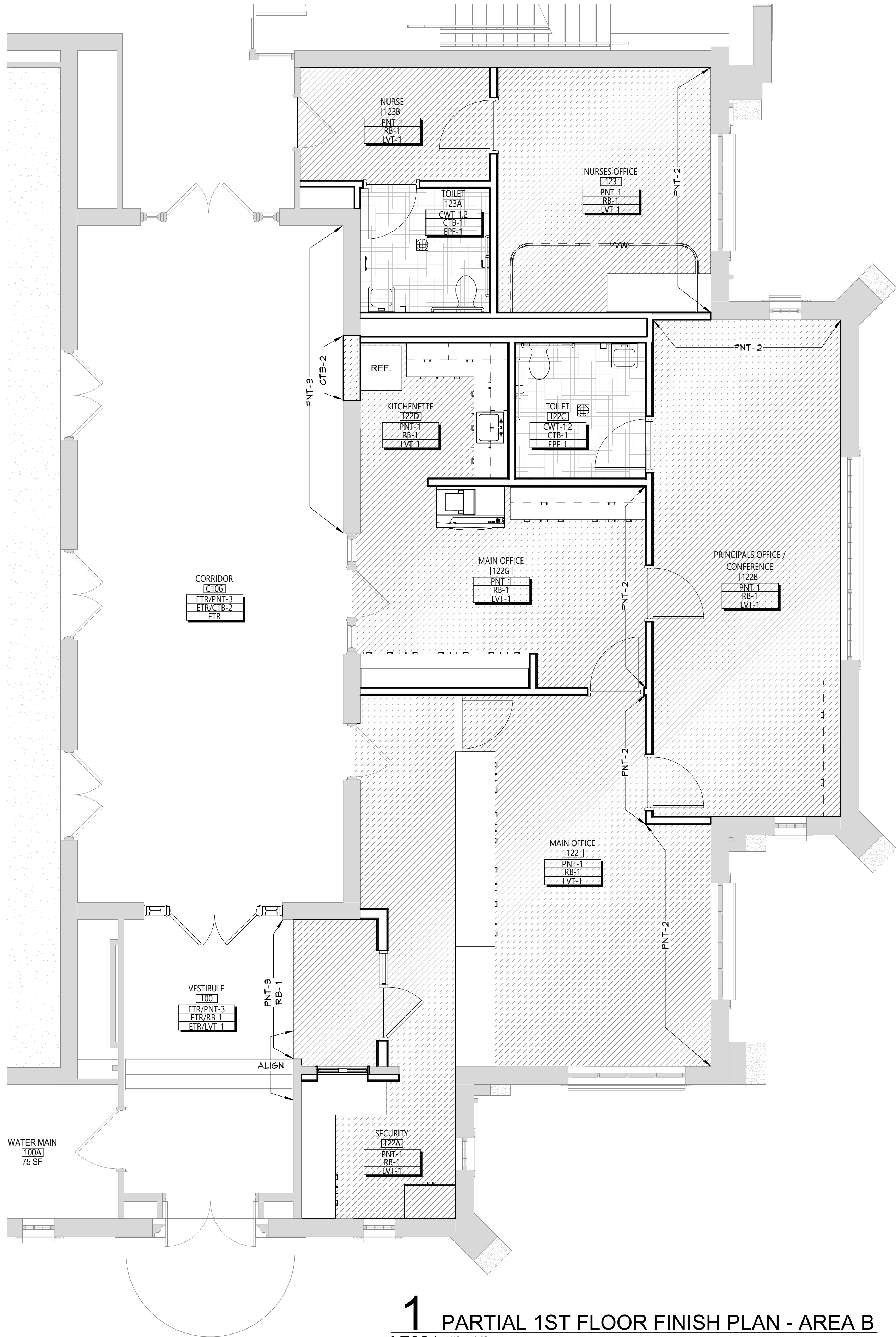
5 SILL DETAIL - SECURITY WINDOW
A901 1 1/2" = 1'-0"

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MATERIALS LEGEND					
MATERIAL	MANUFACTURER	MODEL	COLOR #/NAME	SIZE	NOTE
CERAMIC TILE BASE					
CTB-1	DALTILE	COLOR WHEEL LINEAR - COVE	X114 DESERT GRAY GLOSSY	4" X 12"	TYP. BASE @ TOILETS
CTB-2	DALTILE		AS SELECTED FROM FULL RANGE OF COLOR / MATCH EXISTING	MATCH EXISTING	PATCH CORRIDOR
CERAMIC WALL TILE					
CWT-1	DALTILE	COLOR WHEEL LINEAR	0190 ARCTIC WHITE GLOSSY	6"X18"	TYP. WALL TILE @ TOILETS
CWT-2	DALTILE	COLOR WHEEL LINEAR	X114 DESERT GRAY GLOSSY	6"X18"	TYP. WALL TILE @ TOILETS
EPOXY FLOOR					
EPF-1	STONHARD	STONBLEND	CRUSHED SLATE	SEAMLESS	TYP. FLOOR @ TOILETS
LUXURY VINYL TILE					
LVT-1	MOHAWK GROUP	MATUTO PLUS STONE	915A FROSTBITE STONE	12" X 24"	TYP. FLOOR
PAINT					
PNT-1	SHERWIN WILLIAMS	EGGSHELL	SW 7064 PASSIVE		TYP. WALL
PNT-2	SHERWIN WILLIAMS	EGGSHELL	SW 9147 FAVORITE JEANS		ACCENT WALL PAINT
PNT-3	SHERWIN WILLIAMS	EGGSHELL	AS SELECTED FROM FULL RANGE OF COLOR / MATCH EXISTING		PATCH @ CORRIDOR/ VESTIBULE
PNT-5	SHERWIN WILLIAMS	SEMI-GLOSS	SW 7650 ELLIE GRAY		HM DOOR FRAMES
PLASTIC LAMINATE					
PLAM-1	WILSONART	PLASTIC LAMINATE	FAWN CYPRESS		CASEWORK
RUBBER BASE					
RB-1	TARKETT/JOHNSONITE	BASEWORKS	COLONIAL GRAY	4"	TYP. BASE
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE	BLUESTONE 9074EA		COUNTERTOPS



FINISH SCHEDULE							
NUMBER	ROOM NAME	WALL FINISH	BASE FINISH	FLOOR FINISH	ACCENT WALL	CEILING FINISH	REMARKS
100	VESTIBULE	ETR/PNT-3	ETR/RB-1	ETR/LVT-1			
122	MAIN OFFICE	PNT-1	RB-1	LVT-1	PNT-2		
122A	SECURITY	PNT-1	RB-1	LVT-1			
122B	PRINCIPALS OFFICE / CONFERENCE	PNT-1	RB-1	LVT-1	PNT-2		
122C	TOILET	CWT-1,2	CTB-1	EPF-1			
122D	KITCHENETTE	PNT-1	RB-1	LVT-1			
122G	MAIN OFFICE	PNT-1	RB-1	LVT-1	PNT-2		
123	NURSES OFFICE	PNT-1	RB-1	LVT-1	PNT-2		
123A	TOILET	CWT-1,2	CTB-1	EPF-1			
123B	NURSE	PNT-1	RB-1	LVT-1			
C106	CORRIDOR	ETR/PNT-3	ETR/CTB-2	ETR			



1 PARTIAL 1ST FLOOR FINISH PLAN - AREA B
AF001 1/4" = 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
ACT	MASONRY UNIT
ACT	ACOUSTICAL CEILING TILE
APG	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
GNT	CERAMIC WALL TILE
EPF	EPOXY FLOOR
ETR	EXISTING TO REMAIN
EXP	EXPOSED
EXT	EXISTING
FAC/FF	FACTORY FINISH
GMB	GYPSUM WALL BOARD
LNG	LINEAR METAL CEILING
MSS	MUSIC STORAGE SYSTEM
MNP	METAL MALL PANEL
PCON	POLISHED CONCRETE
FLAM	PLASTIC LAMINATE
FLAS	PLASTER
PNT	PAINT
RAF	RESILIENT ATHLETIC FLOORING
RB	RUBBER BASE
RF	RESINOUS FLOORING
RST	RUBBER STAIR TREAD / LANDING
RT	RUBBER TILE FLOORING
SCONG	SEALED CONCRETE
SS	SOLID SURFACE
STF	SYNTHETIC TURF FLOORING
STL	STEEL
TERR	TERRAZZO
TP	TOILET PARTITIONS
TYP	TYPICAL
VGT	VINYL COMPOSITION TILE
VGTAS	VINYL COMPOSITION TILE ANTI-STATIC
VNG	VINYL WALLCOVERING
MAF	WOOD ATHLETIC FLOORING
MO	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 MALL, THE ENTIRE MALL SURFACE IS TO BE PAINTED CORNER TO CORNER, UNLESS NOTED OTHERWISE.
 - ALL ELECTRIC, MECHANICAL COMPONENTS AND TELEPHONE PANELS EXPOSED IN A ROOM TO MATCH MALL COLOR.
 - ALL NEW GMB CEILINGS, FASCIAS, AND SOFFITS TO BE PAINTED PNT-4, UNO.
 - NEW HM DOORS, DOOR FRAMES AND WINDOW FRAMES AND ETR CORRIDOR DOOR & WINDOW FRAMES AS SCHEDULED ON A900 SERIES DRAWINGS, PNT-5.

FINISH KEYS

Room Name [101]
Wall Finish [ETR/PNT-3]
Base Finish [ETR/RB-1]
Floor Finish [ETR/LVT-1]

• Finish Tag

• PNT-1 AGENT PAINT LOCATION

• EPF-1

• LVT-1

KEY PLAN

KEY PLAN

1/4" = 1'-0"

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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECT - PHASE 2A

Project Title

EXPIRATION DATE: 02/28/2025

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Checked By: 66-11-00-81-0-015-018
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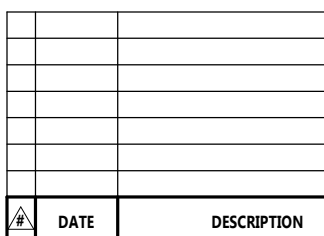
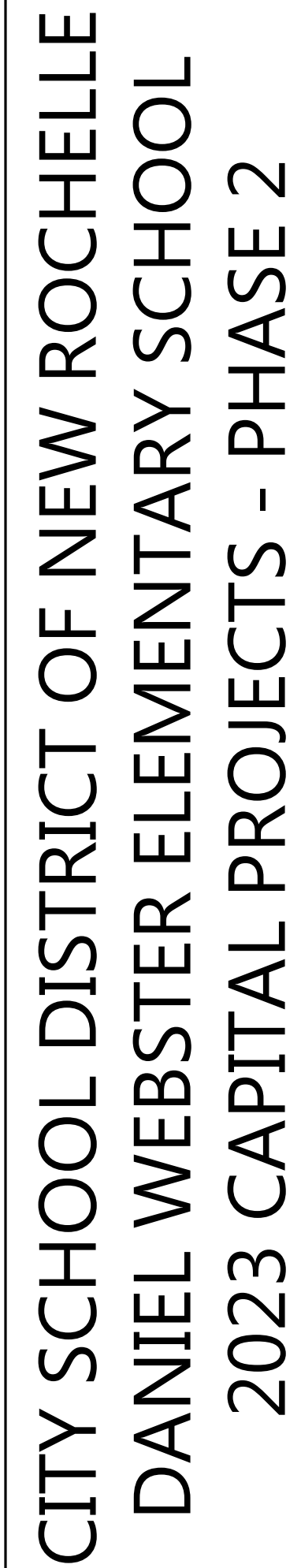
Sheet Title

AREA 'B' -
PARTIAL FIRST
FLOOR FINISH
PLAN

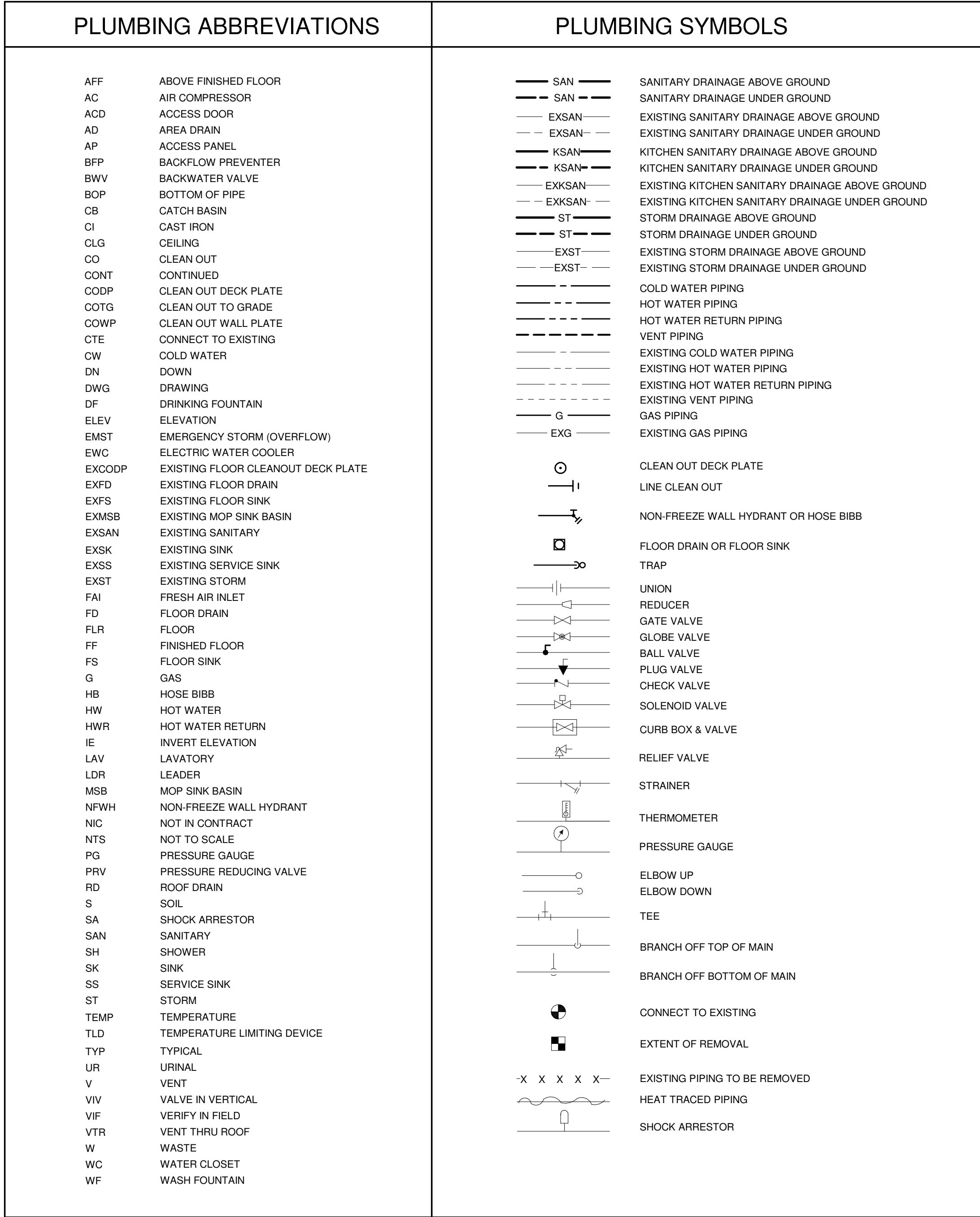
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DWE
AF001

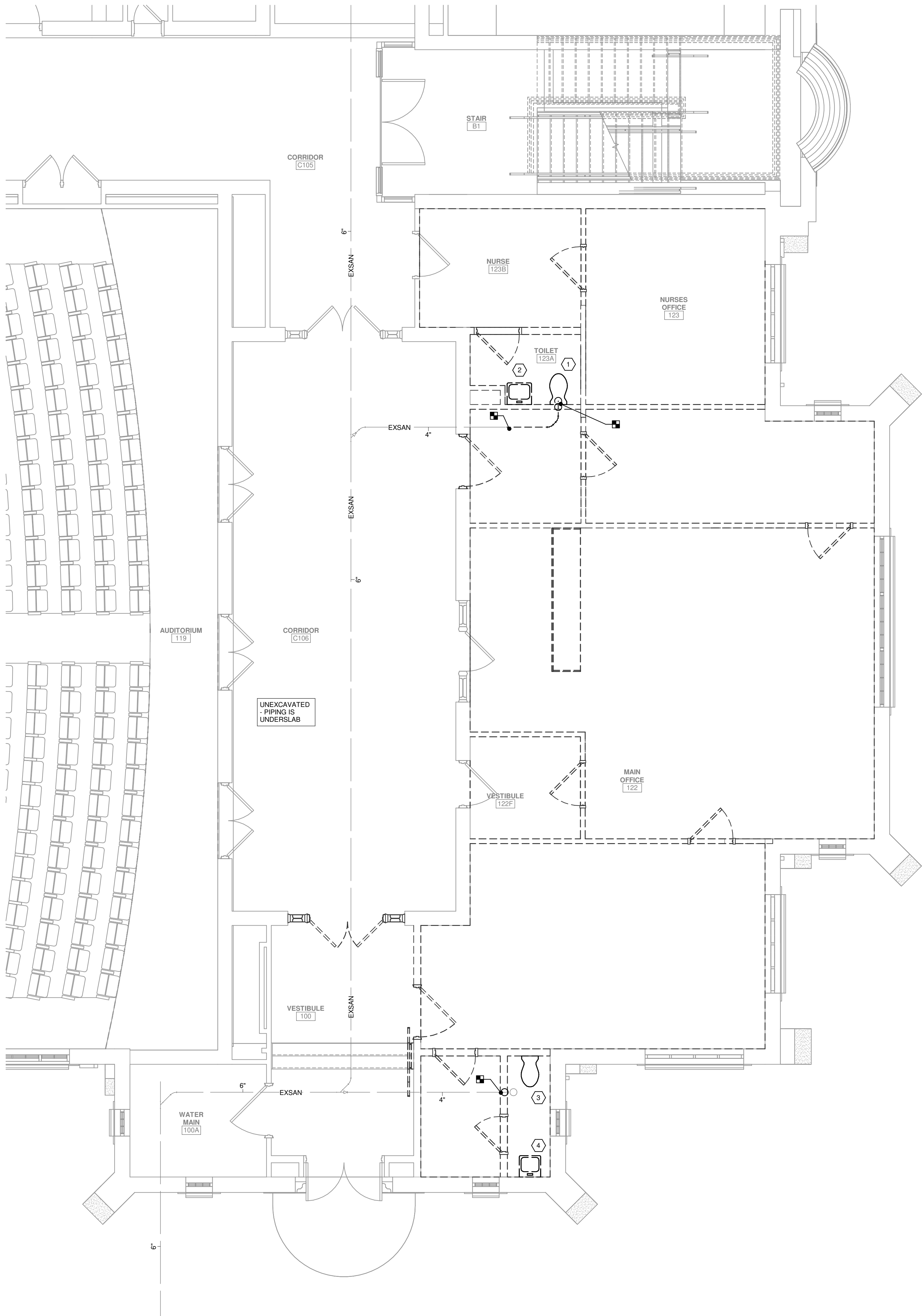
CONSTRUCTION DOCUMENTS



CONSTRUCTION DOCUMENT



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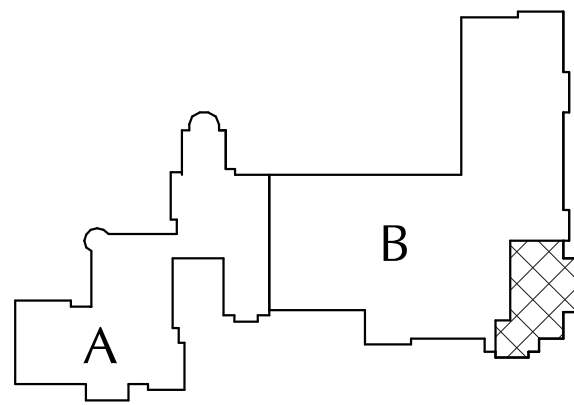


- GENERAL REMOVAL NOTES**
- A. UNLESS NOTED OTHERWISE, ALL ITEMS INDICATED ARE TO BE REMOVED "COMPLETE". REMOVAL SHALL INCLUDE ALL COMPONENTS, PIPING, HANGERS, SUPPORTS, ASSOCIATED WITH THE EQUIPMENT.
- B. CONTRACTOR IS TO INSPECT EQUIPMENT THAT IS TO BE REUSED AND DETERMINE THAT IT IS COMPLETE AND IN GOOD WORKING ORDER. IF NOT, REPORT FINDINGS TO THE ARCHITECT/ENGINEER.
- C. 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.
- D. 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 PLUMBING CONTRACTOR SHALL DISPOSE OF THEM. COORDINATE WITH OWNER TO WALK THRU THE AREA TO DETERMINE FIXTURES TO BE SALVAGED PRIOR TO ANY DEMOLITION WORK.
- E. 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.
- F. ALL INTERRUPTIONS OF SERVICE SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER. PLUMBING SYSTEMS FEEDING FROM OR THROUGH THE CONTRACT AREA SHALL BE MAINTAINED.
- G. COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
- H. WORK THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
- I. COORDINATE THIS PLAN WITH NEW WORK PLAN.

KEYED NOTES FOR DRAWING PD101

1. REMOVE EXISTING WATER CLOSET AND TRIM INCLUDING ALL COMPONENTS. REMOVE EXISTING CW, SOIL & VENT PIPING BACK TO POINT OF DISCONNECTION. TEMPORARILY CAP FOR RECONNECTION TO NEW FIXTURES.
2. REMOVE EXISTING LAVATORY INCLUDING TRIM AND WALL CARRIER. REMOVE EXISTING WASTE, VENT, HW & CW PIPING BACK TO POINT OF DISCONNECTION. TEMPORARILY CAP FOR RECONNECTION TO NEW FIXTURE.
3. REMOVE EXISTING WATER CLOSET AND TRIM INCLUDING ALL COMPONENTS. REMOVE EXISTING CW, & VENT PIPING BACK TO MAINS. REMOVE SOIL PIPING ON TO SLAB. TEMPORARILY CAP FOR RECONNECTION TO NEW CLEANOUT.
4. REMOVE EXISTING LAVATORY INCLUDING TRIM AND WALL CARRIER. REMOVE EXISTING VENT, HW & CW PIPING BACK TO MAINS. REMOVE WASTE PIPING TO BELOW SLAB. CAP OR FILL WITH CONCRETE.

KEY PLAN



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**CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECTS - PHASE 2**

Project Title



REV	DATE	DESCRIPTION

Drawn By: JDM
Checked By: CB
Proj. #: 66-11-00-01-0-015-018
CSArch Proj. #: 188-2301.02
Issued for Bid: 03/14/2025

Sheet Title

**PLUMBING
REMOVAL
PLAN**

Sheet No.

**DWE
PD101**

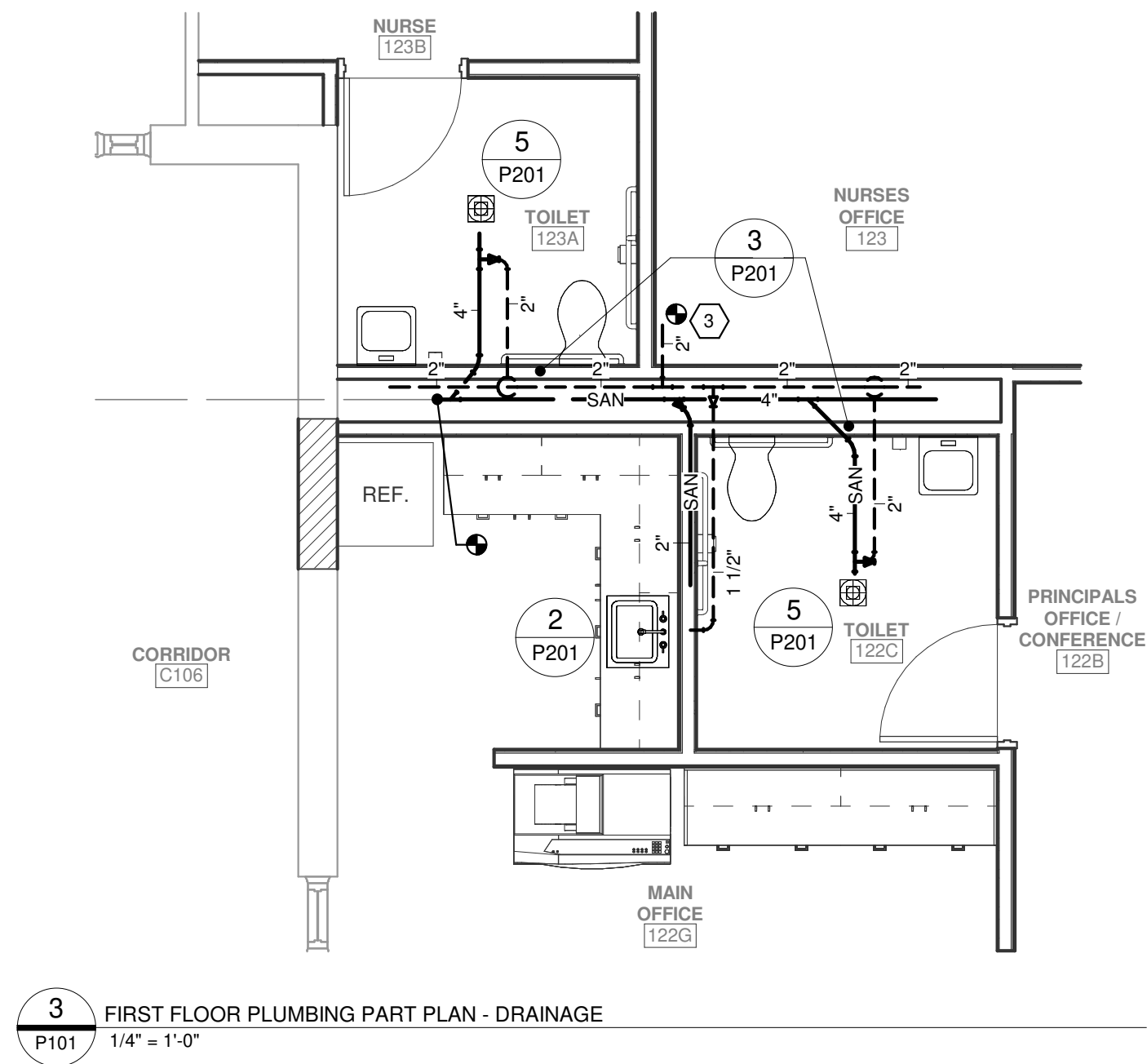
CONSTRUCTION DOCUMENTS



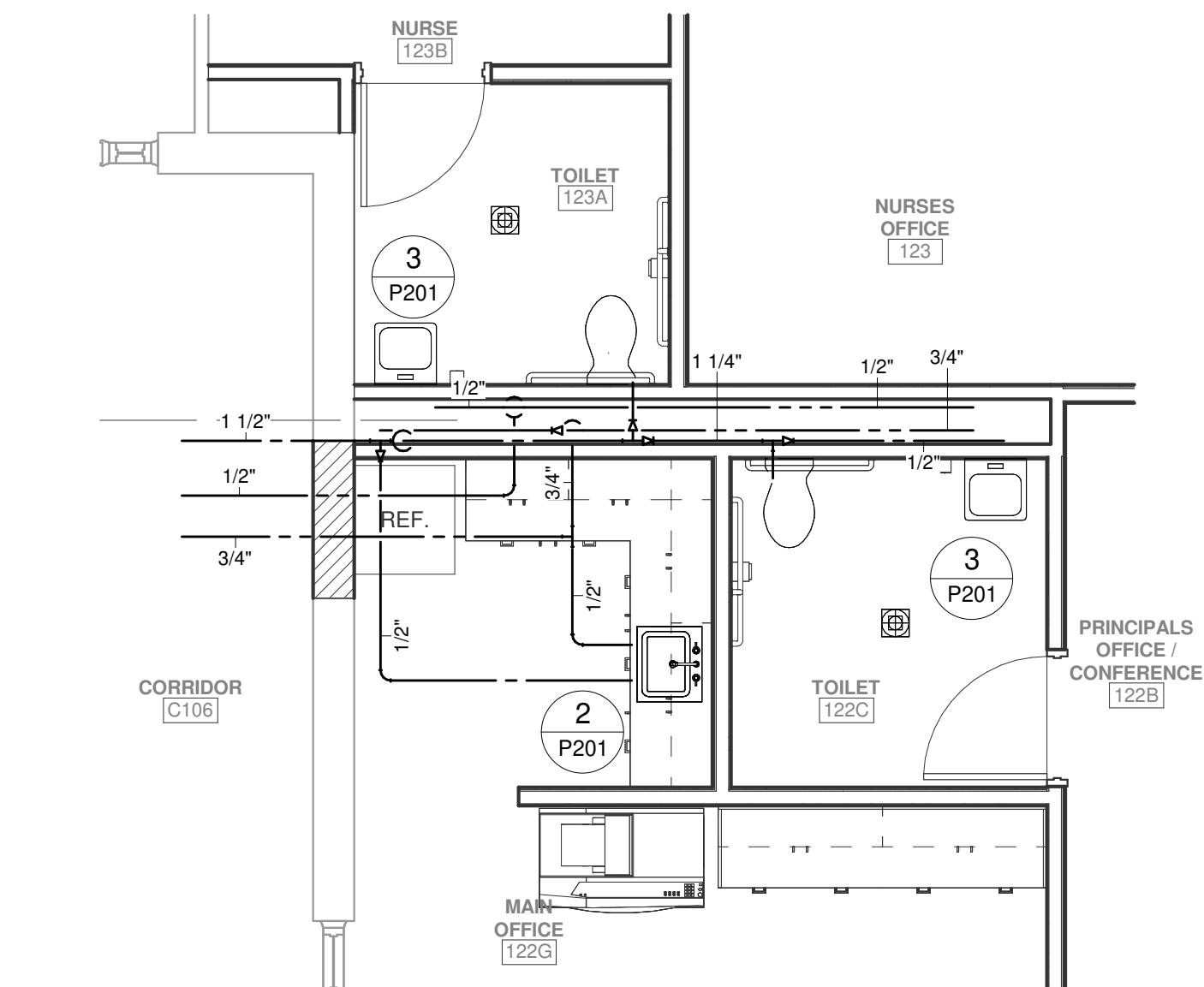
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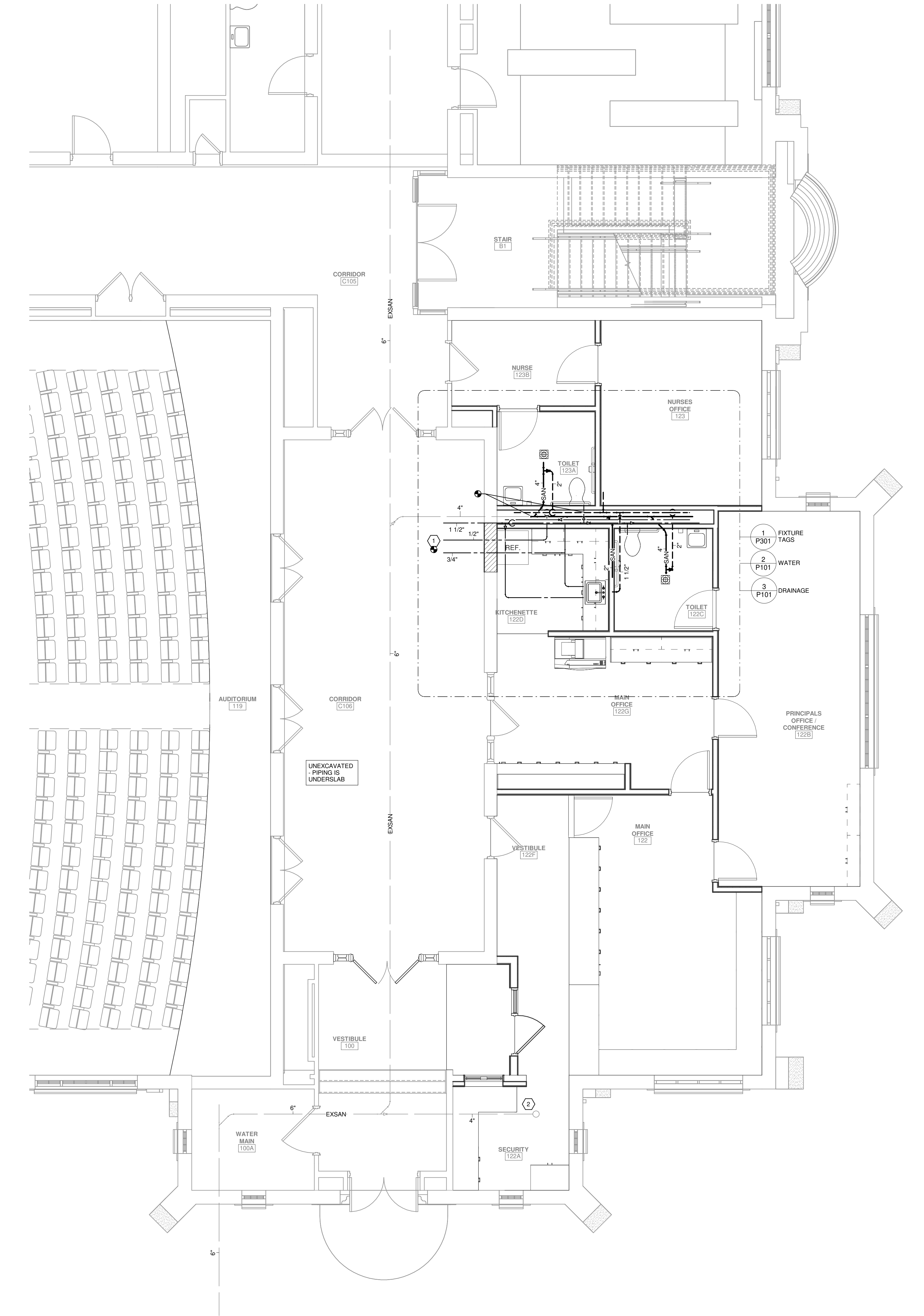
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3 FIRST FLOOR PLUMBING PART PLAN - DRAINAGE
1/4" = 1'-0"



2 FIRST FLOOR PLUMBING PART PLAN - WATER
1/4" = 1'-0"



1 SHP101 - FIRST FLOOR PLUMBING PLAN
1/4" = 1'-0"

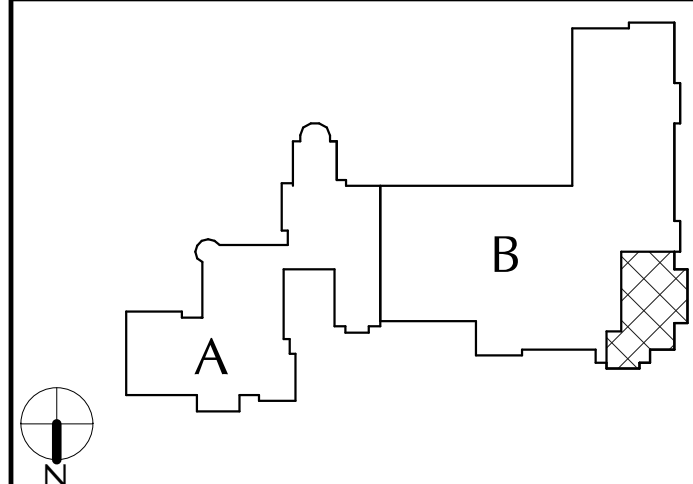
GENERAL NOTES

- ALL PIPING SHOWN IS DIAGRAMMATIC ONLY. COORDINATE THE FINAL LOCATIONS OF PLUMBING LINES AND EQUIPMENT WITH ACTUAL FIELD LOCATIONS OF STRUCTURAL MEMBERS, CONDUIT, ETC. FIELD COORDINATE ALL WORK BEFORE PURCHASING EQUIPMENT AND FABRICATING PIPE. NO EXTRAS SHALL BE PERMITTED FOR RESTOCKING REFABRICATION OR REMOVAL OF INSTALLED WORK DUE TO LACK OF COORDINATION WITH FIELD CONDITIONS. OFFSET OR RELOCATE PLUMBING LINES AS REQUIRED.
- PROVIDE AND SET ALL SLEEVES THROUGH EXTERIOR AND INTERIOR FOUNDATION WALLS. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- ROUGH FOR ALL ITEMS OF EQUIPMENT FURNISHED BY OTHERS WHICH REQUIRE WATER, WASTE, OR VENT PIPING.
- COORDINATE SANITARY INVERT ELEVATIONS WITH ACTUAL INVERT TIE-IN POINTS PRIOR TO ANY PIPING INSTALLATION. PIPING 2" AND SMALLER SHALL PITCH 1/4" PER FOOT MIN. PIPING LARGER THAN 2" SHALL PITCH 1/8" PER FOOT MIN. NOTIFY ENGINEER OF ANY CONFLICTS. PIPING MATERIALS AND COMPONENTS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE ADOPTED BY NYS OR AS OTHERWISE APPROVED BY THE LOCAL PLUMBING INSPECTOR.
- MINIMUM UNDERGROUND SANITARY PIPE SIZE SHALL BE 3".
- CONTRACTOR SHALL BE RESPONSIBLE FOR LEGAL OFF SITE DISPOSAL OF ALL EXCESS UNWANTED MATERIAL AND CONSTRUCTION DEBRIS DUE TO WORK OF HIS CONTRACT. SUCH MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR.
- UNLESS NOTED OTHERWISE, ALL ITEMS INDICATED ARE TO BE INSTALLED "COMPLETE." INSTALLATION SHALL INCLUDE ALL COMPONENTS, PIPING, HANGERS, SUPPORTS, ASSOCIATED WITH THE EQUIPMENT.
- PIPING MATERIALS AND COMPONENTS THAT ARE CONNECTED TO THE POTABLE WATER SYSTEM SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE ADOPTED BY NYS OR AS OTHERWISE APPROVED BY THE LOCAL PLUMBING INSPECTOR.
- ONLY LOCALLY LICENSED PLUMBERS SHALL PROVIDE PLUMBING WORK FOR THIS PROJECT.
- APPLY FOR AND PAY FOR ALL REQUIRED INSPECTIONS, PERMITS, SERVICE APPLICATIONS AND FEES ASSOCIATED WITH PLUMBING WORK OF PROJECT. COORDINATE WITH LOCAL AUTHORITIES AND UTILITIES FOR ADEQUATE TIME PERIODS REQUIRED TO PROCESS APPLICATIONS AND PERMITS AND SCHEDULE INSPECTIONS.

KEYED NOTES FOR DRAWING P101

- CONNECT TO EXISTING DOMESTIC WATER SYSTEM PIPING BELOW. PROVIDE HWR BALANCING STATION AT CONNECTION TO RETURN PIPING.
- PROVIDE NEW CLEANOUT DECKPLATE OR LINE CLEANOUT IN CRAWLSPACE AS FEASIBLE.
- CONNECT TO EXISTING VENT PIPING. VERIFY EXACT LOCATION IN FIELD.

KEY PLAN



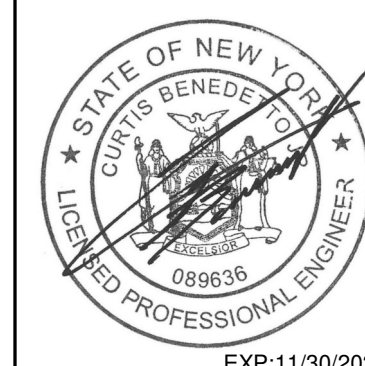
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CITY SCHOOL DISTRICT OF NEW ROCHELLE DANIEL WEBSTER ELEMENTARY SCHOOL 2023 CAPITAL PROJECTS - PHASE 2

Project Title



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Issued for Bid:	03/14/2025

Sheet Title

PLUMBING
PLAN

Sheet No.

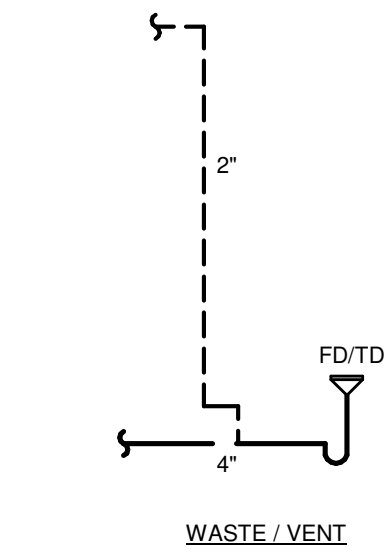
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P101

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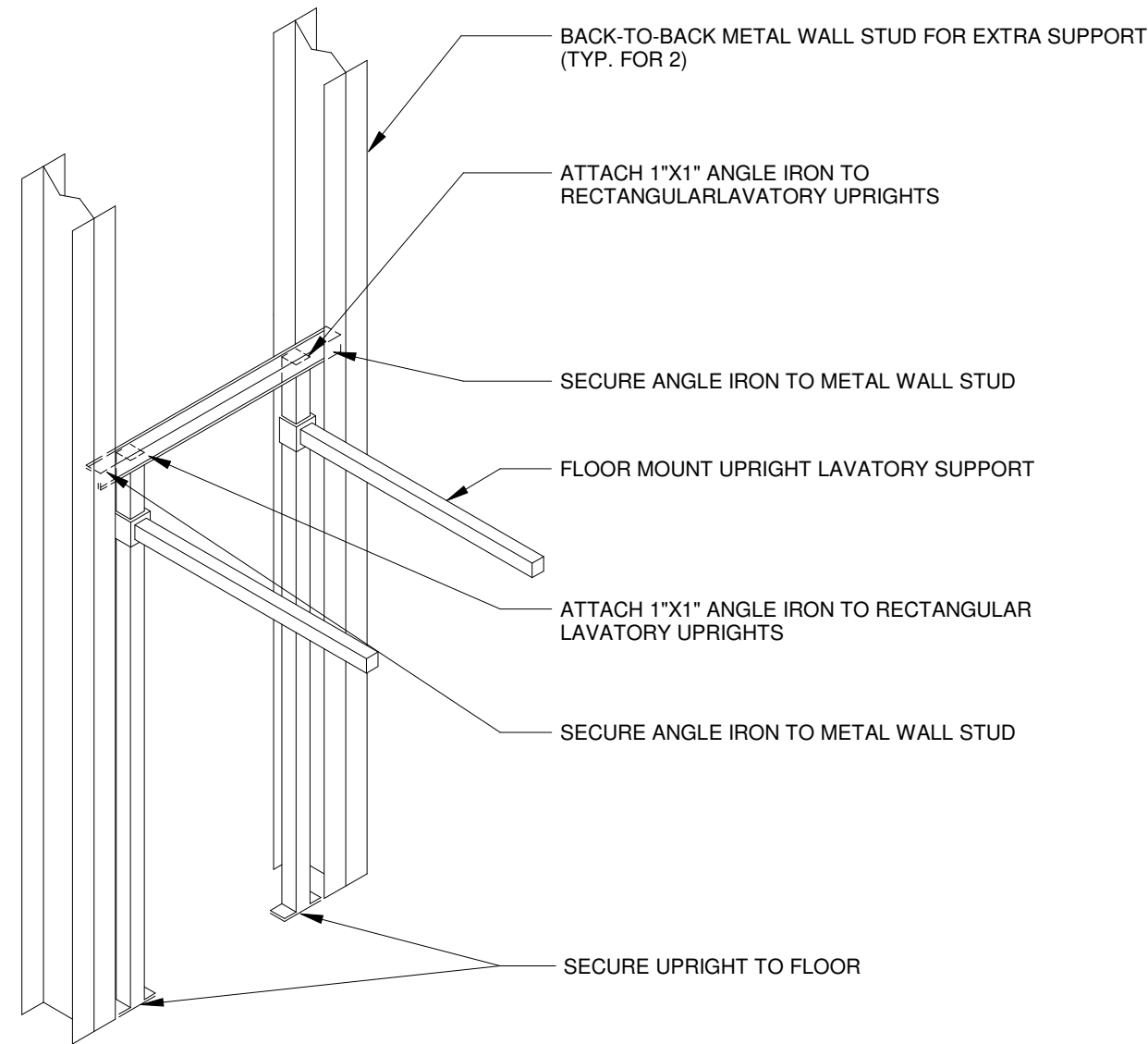
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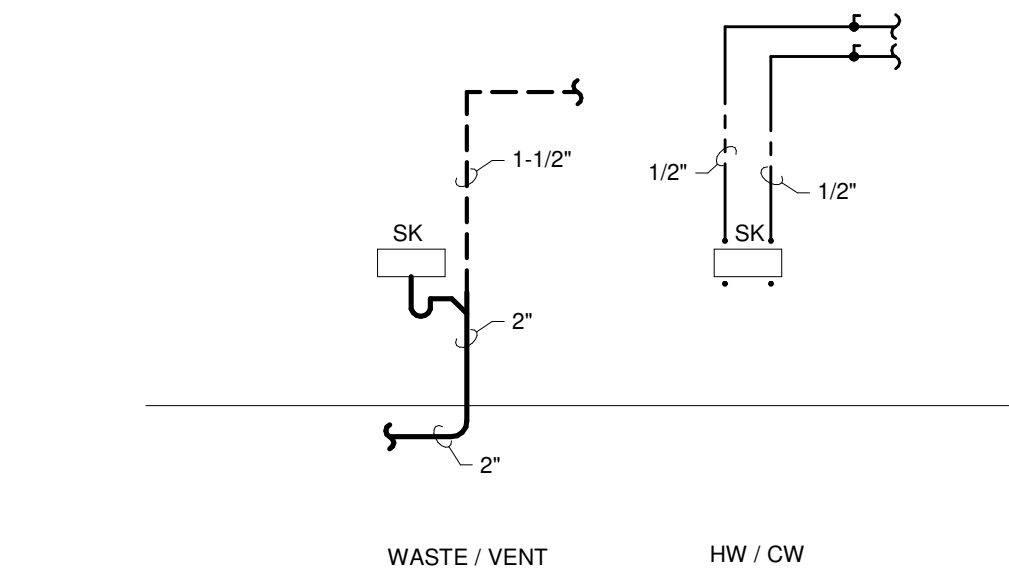
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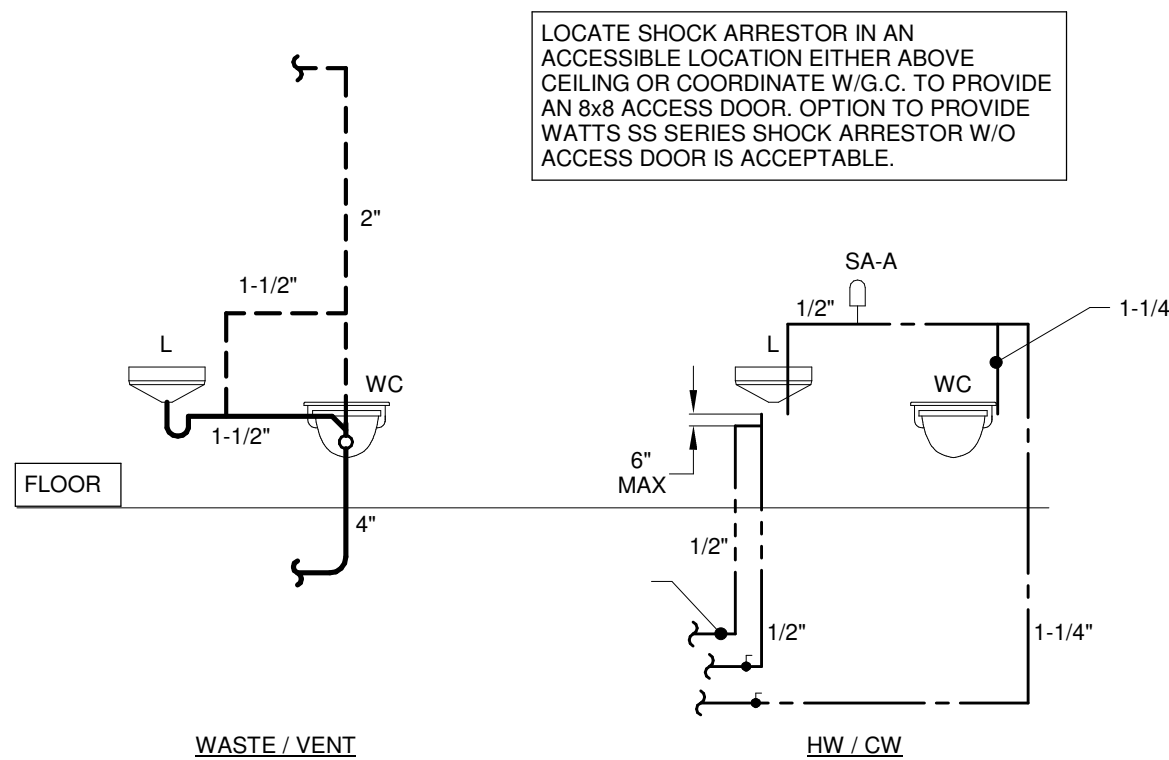
5 TYPICAL PIPING ARRANGEMENT AT FD/VD
P201 N.T.S.



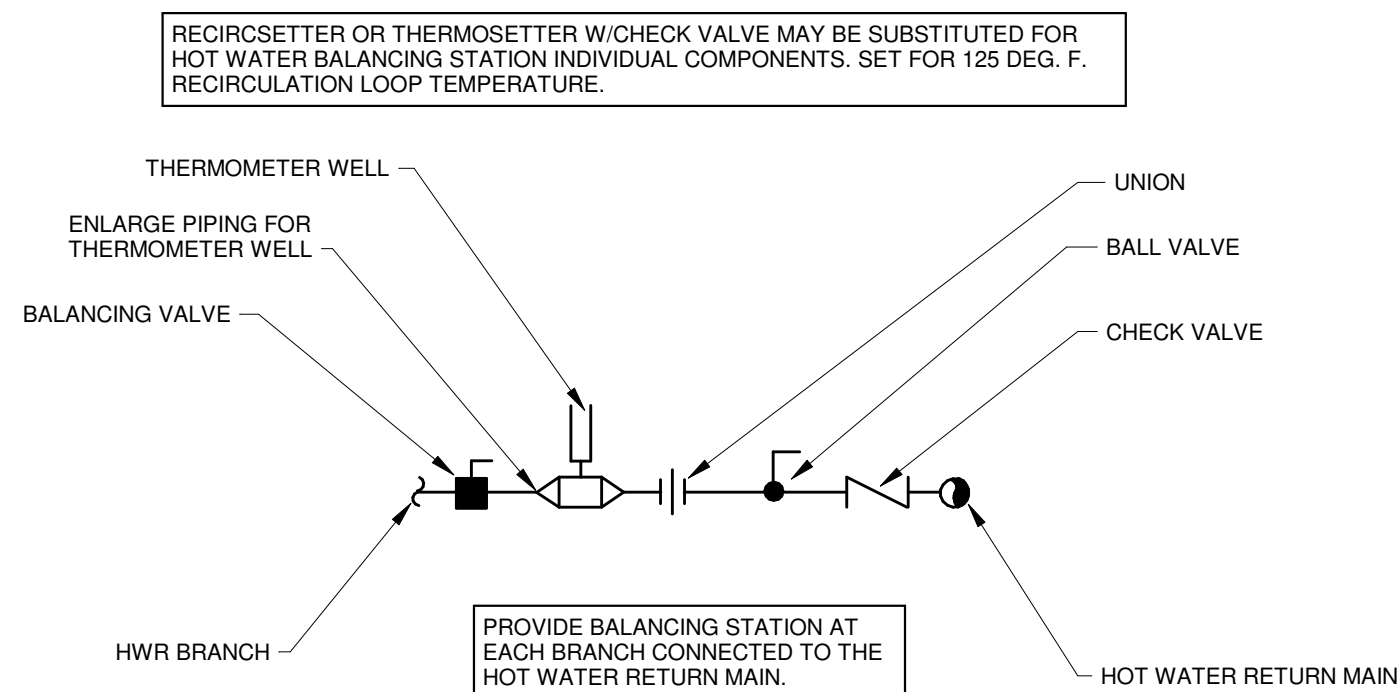
1 TYPICAL LAVATORY PIPING SUPPORT
P201 1/2" = 1'-0"



2 TYPICAL PIPING ARRANGEMENT AT SK
P201 N.T.S.



3 TYPICAL PIPING ARRANGEMENT AT TOILET ROOM WH/IV
P201 1/8" = 1'-0"



4 HWR BALANCING STATION DETAIL
P201 N.T.S.



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2023 CAPITAL PROJECTS - PHASE 2

Project Title



DATE	DESCRIPTION

Drawn By:	JDM
Checked By:	CS
Proj. #:	66-11-00-01-0-015-018
CSArch Proj. #:	188-2301.02
Issued for Bid:	03/14/2025

Sheet Title
PLUMBING
RISER
DIAGRAMS &
DETAILS

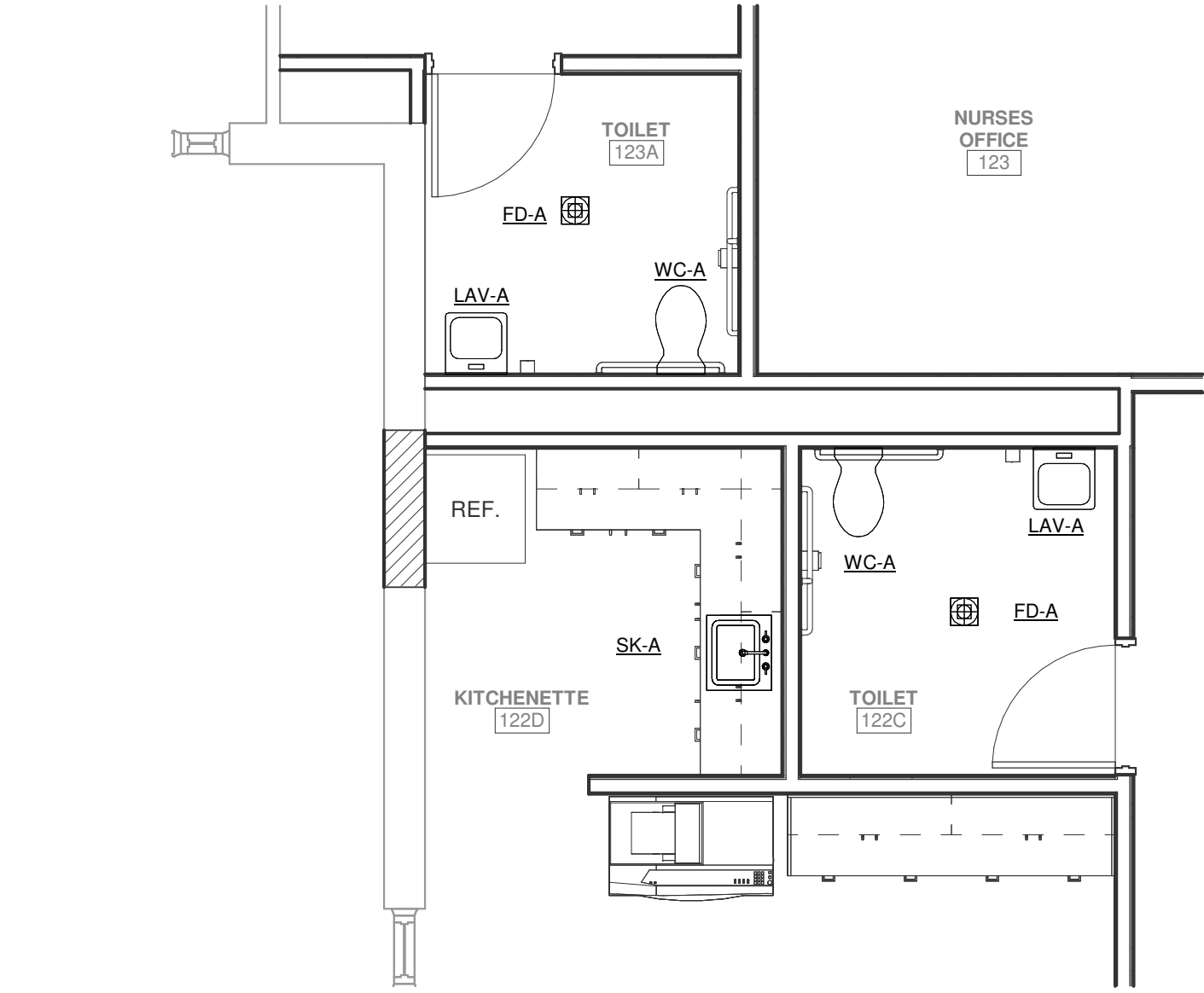
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P201

CONSTRUCTION DOCUMENTS

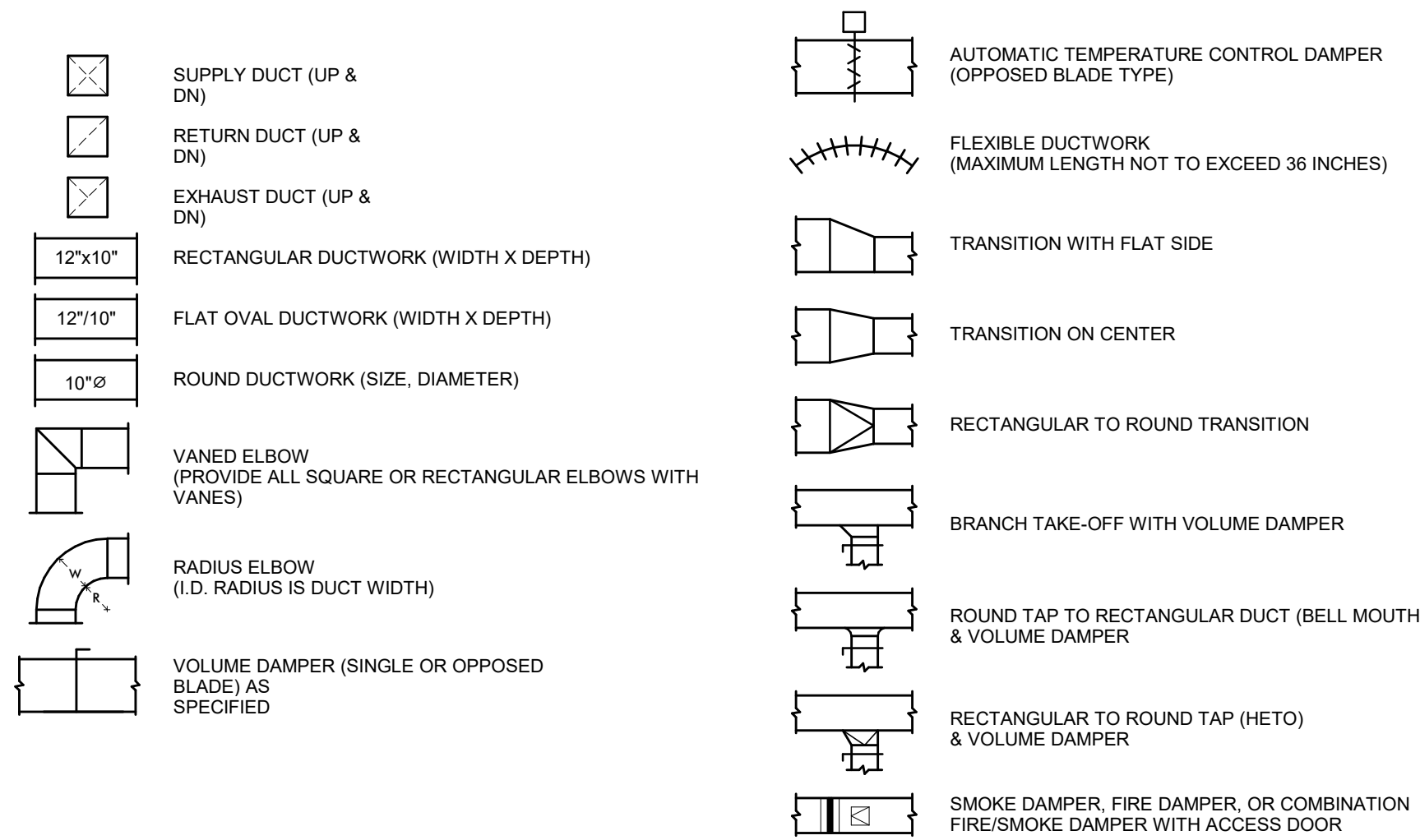
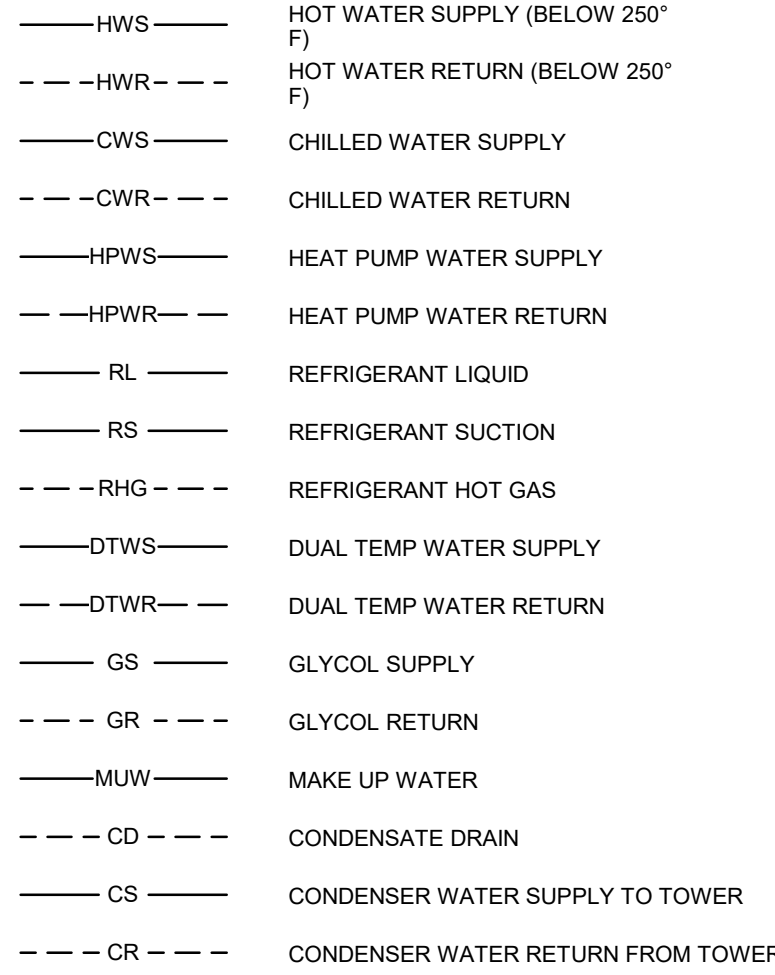
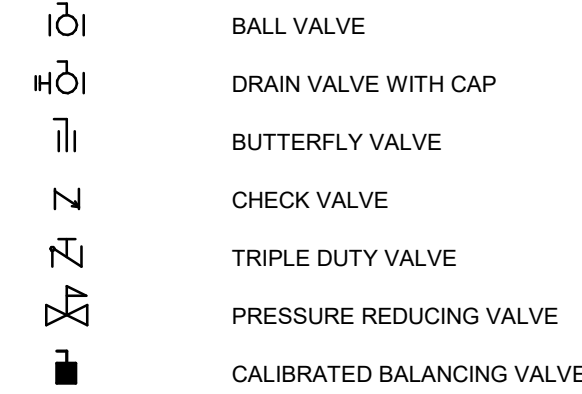
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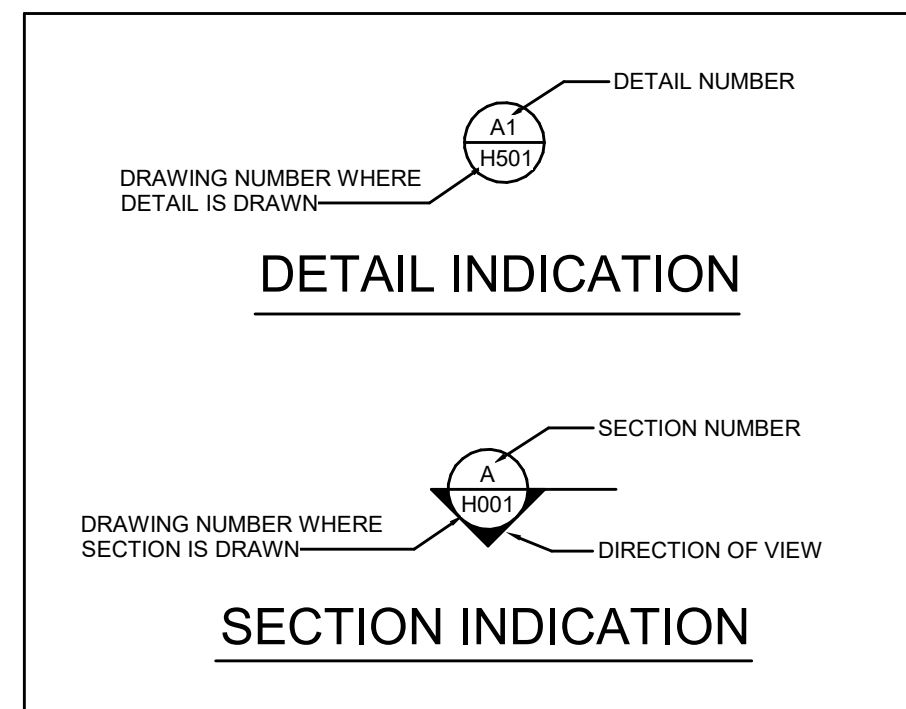
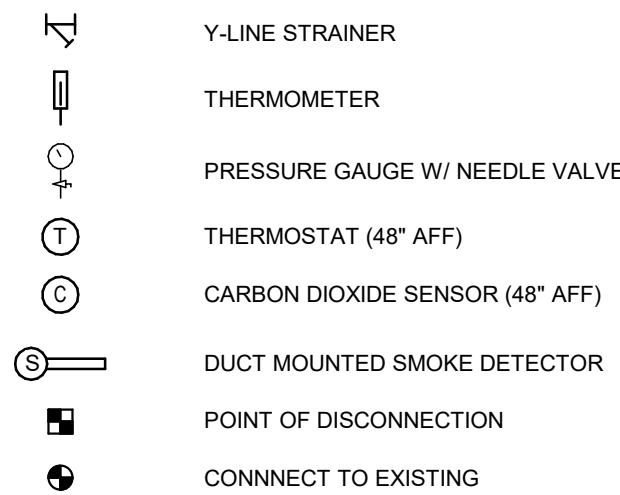
FLOOR DRAIN & CLEANOUT SCHEDULE				
TAG	DESCRIPTION	MANUFACTURER & MODEL	ALTERNATE MANUFACTURER'S	NOTES
EDA	FLOOR DRAIN - GENERAL PURPOSE	JAY R. SMITH FIG. 2010	ZURN / JOSAM	1, 2, 3, 4, 5
COBP	CLEANOUT DECK PLATE	JAY R. SMITH FIG. 4020	ZURN / JOSAM	4, 5
COWP	CLEANOUT WALL PLATE	JAY R. SMITH FIG. 9776	ZURN / JOSAM	4, 5
NOTES: 1. COORDINATE FLOOR DRAINS WITH FLOORING MANUFACTURER/INSTALLER AND LAYOUT. 2. PROVIDE SURE SEAL WATERLESS INLINE TRAP SEALER FOR FLOOR DRAINS AND FLOOR SINKS. 3. REFER TO PLUMBING PLANS FOR FLOOR DRAIN SIZES. COORDINATE FINISH WITH ARCHITECT. 4. COORDINATE INTERIOR LOCATIONS WITH ARCHITECT. 5. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.				



1 PLUMBING FIXTURE KEY TAG PLAN
P301 1/4" = 1'-0"

SHEETMETAL LEGEND**PIPING LEGEND****VALVE LEGEND****ABBREVIATION LEGEND**

ABBREVIATION	DESCRIPTION
A	
ACC	AIR-COOLED CONDENSER
ACCU	AIR-COOLED CONDENSING UNIT
AD	ACCESS DOOR
AF	AIR FILTER
AFB	ABOVE FINISHED FLOOR
AFM	AIR FLOW MEASURING DEVICE
AHU	AIR HANDLING UNIT
AP	AIR PURIFIER
APD	AIR PRESSURE DROP
AV	AUTOMATIC AIR VENT
B	
BTUH	BRITISH THERMAL UNITS PER HOUR
C	
CC	COOLING COIL
CCCT	CLOSED CIRCUIT COOLER
CD	CEILING DIFFUSER
CEF	CEILING EXHAUST FAN
CFM	CUBIC FEET PER MINUTE
CO	CLEAN OUT
CONT	CONTINUED
CR	CEILING RETURN
CT	COOLING TOWER
CUH	CABINET UNIT HEATER
D	
DB	DECELS
DBT	DRY BULB TEMPERATURE
DIA	DIAMETER
DPT	DEW POINT TEMPERATURE
DX	DIRECT EXPANSION
E	
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EFT	ENTERING FLUID TEMPERATURE
EG	EXHAUST GRILLE
EHC	ELECTRIC HEATING COIL
ER	EXHAUST REGISTER
ERC	ENERGY RECOVERY COIL
ERP	ELECTRIC RADIANT PANEL
EW	EXPANSION TANK
EWIT	ENTERING WATER TEMPERATURE
EX	EXISTING
F	
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FD/SD	COMBINATION FIRE/SMOKE DAMPER
FF	FINAL FILTER
FL	FLOOR
FPM	FEET PER MINUTE
FT	FEET
G	
GAL	GALLONS
GPM	GALLONS PER MINUTE
GR	GLYCOL SUPPLY
GRV	GRAVITY ROOF VENTILATION
GS	GLYCOL SUPPLY
H	
H	HUMIDIFIER
HC	HEATING COIL
HGT	HEIGHT
HP	HORSEPOWER OR HEAT PUMP
HRU	HEAT RECOVERY UNIT
HX	HEAT EXCHANGER
INCH	INCH
KW	KILOWATT
L	
LAT	LEAVING AIR TEMPERATURE
LBSHR	POUNDS PER HOUR
LD	LINEAR DIFFUSER
LFT	LEAVING FLUID TEMPERATURE
LPC	LOW PRESSURE CONDENSATE RETURN
LPS	LOW PRESSURE STEAM (15 PSIG AND BELOW)
LSD	LINEAR SLOT DIFFUSER
LWT	LEAVING WATER TEMPERATURE
M	
MAX	MAXIMUM
MBH	ONE THOUSAND BRITISH THERMAL UNITS PER HOUR
MC	MECHANICAL CONTRACTOR
MD	MOTORIZED DAMPER
MIN	MINIMUM
MPC	MEDIUM PRESSURE CONDENSATE RETURN
MPS	MEDIUM PRESSURE STEAM (16-59 PSIG)
N	
NIC	NOT IN CONTRACT
NOM	NOMINAL
OA	OUTSIDE AIR
P	
P	PUMP
PC	PUMPED CONDENSATE
PD	PRESSURE DROP
PRV	PRESSURE REDUCING VALVE OR POWER ROOF VENTILATOR
PSIG	POUND PER SQUARE INCH - GAUGE
R	
RA	RETURN AIR
RF	RETURN FAN
RG	RETURN GRILLE
RH	REHEAT COIL
RM	ROOM
ROTV	ROTARY VENTILATOR
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
RTU	ROOF-TOP UNIT
S	
SA	SUPPLY AIR
SD	SMOKE DAMPER
SF	SUPPLY FAN
SP	STATIC PRESSURE
SR	SUPPLY REGISTER
T	
TO	TRANSFER OPENING
U	
UNO	UNLESS NOTED OTHERWISE
UV	UNIT VENTILATOR
V	
VA	VENTILATION AIR
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
VP	VACUUM PUMP
VR	VACUUM STEAM CONDENSATE RETURN
W	
WBT	WET BULB TEMPERATURE
WG	WATER GAUGE
WMS	WIRE MESH SCREEN
WPD	WATER PRESSURE DROP

SPECIALTY LEGEND**ENERGY CONSERVATION CODE COMPLIANCE STATEMENT:**

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT THE PLANS AND SPECIFICATIONS COMPLY WITH THE LATEST EDITION OF THE ENERGY CONSERVATION CODE OF NEW YORK STATE.

THE HVAC SYSTEM WAS DESIGNED IN ACCORDANCE WITH THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE CHAPTER 4 (COMMERCIAL ENERGY EFFICIENCY), ACCEPTABLE PRACTICE FOR COMMERCIAL BUILDINGS METHOD. THE HEAT AND COOLING LOAD CALCULATIONS WERE PERFORMED IN ACCORDANCE WITH ASHRAE HANDBOOK OF FUNDAMENTALS CHAPTER 17 AND 18, AND APPROPRIATE EXTERIOR DESIGN ZONE CONDITIONS.

DIFFUSER AND GRILLE SCHEDULE

TAG	TYPE	FACE SIZE	NECK SIZE	MOUNTING	DESIGN BASIS	REMARKS
E-1	EXHAUST GRILLE	NECK + 2"	SEE PLAN	LAY-IN / SURFACE	6145H	

LOUVER SCHEDULE

TAG	TYPE	SIZE (INCHES)	MAX. FREE AREA VELOCITY (FPM)	ADJUSTABLE (YES/NO)	FRAME DEPTH (INCHES)	BLADE ANGLE (DEGREES)	DESIGN BASIS	REMARKS
L-1	STATIONARY	SEE PLAN	500	NO	4	45	LE-23	1

REMARKS:
1) FURNISHED BY MECHANICAL CONTRACTOR AND INSTALLED BY GENERAL CONTRACTOR.

STEAM FIN RADIATION SCHEDULE

TAG	BTU/FT	LPS (F)	PIPE SIZE	FIN SIZE	FINS/FT	ROWS	DEPTH	HGT.	MTG/HT	OUTLET	CRADLES	STERLING	REMARKS
DWE-FT-1	1825	215	1"	4-1/4"x4-1/4"	50	1	5-5/16"	24"	28"	SLOPE TOP	2	JVB-524	1, 2

REMARKS:
1) PROVIDE WITH ALL NECESSARY MOUNTING AND TRIM ACCESSORIES.
2) STEEL ELEMENT.

STEAM UNIT/CABINET HEATER SCHEDULE

TAG	LOCATION	ARRANGEMENT	CFM (LOW-HIGH)	HP	ELECTRICAL VOLTS	PH	EAT (F)	LAT (F)	MBH	LBSHR	MANUFACTURERS	REMARKS
DWE-CUH-1	VESTIBULE	VERTICAL RECESSED	270-450	0.25	120	1	60	147	42.5	44	MOORE COW-04	1, 2, 3

REMARKS:
1) PROVIDE WITH UNIT MOUNTED DISCONNECT AND EC MOTOR.
2) PROVIDE ALL NECESSARY ACCESSORIES FOR WALL MOUNTING INCLUDING TRIM FRAME.
3) PROVIDE FRONT INLET AND OUTLET.

BRANCH BOX SCHEDULE

TAG	SERVICE	ASSOCIATED CONDENSING UNIT	NUMBER OF PORTS	ELECTRICAL	MANUFACTURERS	REMARKS
DWE-BC-1	MAIN OFFICE	DWE-CU-1	8	VOLTAGE 208 V, PH 1, MCA 0.9 A, MOCP 20 A, TCMBG10BSJ11N4	TRANE / MITSUBISHI	1, 2

REMARKS:
1) PROVIDE WITH UNIT MOUNTED DISCONNECT.
2) PROVIDE WITH CONDENSATE PUMP.

AIR COOLED CONDENSING UNIT SCHEDULE

TAG	SERVICE	NOMINAL TONS	COOLING OAT (F)	HEATING OAT (F)	COOLING IEER / EER	HEATING COP @ 47F	NOMINAL HEATING (BTU/H)	NOMINAL COOLING (BTU/H)	CORRECTED COOLING (BTU/H)	CORRECTED HEATING (BTU/H)	SOUND PRESSURE (dBA)	ELECTRICAL	MANUFACTURERS	REMARKS
DWE-CU-1	MAIN OFFICES	8	95	10	22.8	4.09	72,000	86,000	72,352.5	72,541.7	75.577.0	208 V, 3, 33	TURVED73AN41AN	1, 2, 3

REMARKS:
1) PROVIDE WITH SNOW/HAUL GUARD.
2) PROVIDE WITH 18" TALL QUICK-SLING MOUNTING STAND.
3) PROVIDE WITH BACnet GATEWAY FOR INTEGRATION INTO BMS. ALL CONTROL WIRING AND PROGRAMMING BY MECHANICAL CONTRACTOR.

HEAT PUMP SCHEDULE

ASSOCIATED CONDENSING				COOLING										HEATING				ELECTRICAL				DESIGN BASIS	
TAG	UNIT	UNIT STYLE	SERVICE	CFM	OA CFM	EXT S.P.	EAT DB	EAT WB	TOTAL (MBH)		SENSIBLE (MBH)		EAT DB	TOTAL (MBH)		EAT DB	TOTAL (MBH)		VOLTS	PH	AMPS	TRANS / MITSUBISHI	REMARKS
DWE-AC-1	DWE-CU-1	CEILING CASSETTE	SECURITY	280	15	0	75	63	5.0	4.5	4.2	70	5.6	4.5	208 V	1	0.25 A	TPLFYD005FM140A	1	2, 3, 4			
DWE-AC-2	DWE-CU-1	CEILING CASSETTE	MAIN OFFICE	335	40	0	75	63	12.0	10.9	7.7	70	13.5	10.9	208 V	1	0.25 A	TPLFYD012FM140A	1	2, 3, 4			
DWE-AC-3	DWE-CU-1	CEILING CASSETTE	MAIN OFFICE	315	35	0	75	63	8.0	7.2	5.9	70	9.0	7.3	208 V	1	0.25 A	TPLFYD008FM140A	1	2, 3			
DWE-AC-4	DWE-CU-1	CEILING CASSETTE	PRINCIPAL	335	40	0	75	63	12.0	10.9	7.7	70	13.5	10.9	208 V	1	0.25 A	TPLFYD012FM140A	1	2, 3, 4			
DWE-AC-5	DWE-CU-1	CEILING CASSETTE	CONFERENCE	335	40	0	75	63	12.0	10.9	7.7	70	13.5	10.9	208 V	1	0.25 A	TPLFYD012FM140A	1	2, 3, 4			
DWE-AC-6	DWE-CU-1	CEILING CASSETTE	NURSE	280	15	0	75	63	5.0	4.5	4.2	70	5.6	4.5	208 V	1	0.25 A	TPLFYD005FM140A	1	2, 3			
DWE-AC-7	DWE-CU-1	CEILING CASSETTE	NURSE OFFICE	315	25	0	75	63	8.0	7.2	5.9	70	9.0	7.3	208 V	1	0.25 A	TPLFYD008FM140A	1	2, 3, 4			
DWE-AC-8	DWE-CU-1	CEILING CASSETTE	FACULTY	430	0	0	75	63	18.0	16.3	11.6	70	20.0	16.2	208 V	1	0.25 A	TPKFYD018LM140A	1	2, 3, 4			

REMARKS:
1) PROVIDE WITH UNIT MOUNTED DISCONNECT.
2) PROVIDE WITH WIRED CONTROL THERMOSTAT.
3) PROVIDE WITH INTEGRAL CONDENSATE LIFT PUMP.
4) PROVIDE WITH AUXILIARY HEAT RELAY KIT TO ENABLE ZONE FINNED RADIATION AS SECOND STAGE OF HEATING.

ENERGY RECOVERY VENTILATOR SCHEDULE

		SUPPLY AIR (OUTDOOR AIR)				EXHAUST AIR				WINTER CONDITIONS				SUMMER CONDITIONS				ELECTRICAL		MANUFACTURERS					
TAG	SERVICE	EXT	S.P.	HP	FILTER	EXT	S.P.	HP	FILTER	OUTDOOR AIR INLET	SUPPLY AIR INLET	EXHAUST AIR INLET	TOTAL	SENS	OUTDOOR AIR INLET	SUPPLY AIR OUTLET	EXHAUST AIR INLET	TOTAL	SENS	MCA	MCCP	VOLTS	PHEN AREA	REMARKS	
DWE-ERV-1	MAIN OFFICE	215	0.8	11.1	MERV-8	215	0.8	11.1	MERV-8	DB	WB	DB	WB	DB	DB	WB	DB	WB	DB	WB	15	15	120	1	
		9.0	6.1	54.5	41.1	70.0	51.4	13.2	11.1	10.9	71.9	78.9	68.0	75.0	62.5	5.1	2.7								

REMARKS:
1) PROVIDE WITH UNIT MOUNTED DISCONNECT.

VENTILATION SCHEDULE

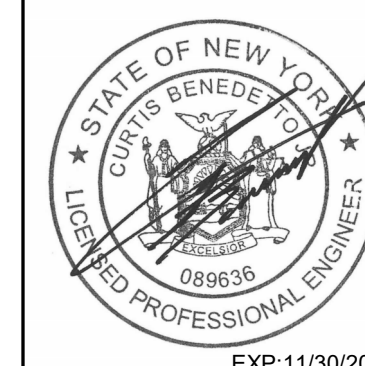
ROOM	ROOM NUMBER	OCCUPANCY CATEGORY	AREA (SF)	PEOPLE OUTDOOR AIR RATE (R0) (CFM/PERSON)	AREA OUTDOOR AIR RATE (R0) (CFM/SF)	OCCUPANT DENSITY (#/1000 SF)	NUMBER OF OCCUPANTS	CODE MIN. PEOPLE	CODE MIN. AREA	CODE MIN. COMBINED (Vbz)	DIST. EFF. (Ez)	ZONE OA MIN. (Voz)	DESIGN	REMARKS
MAIN OFFICE	122	OFFICE SPACE	300	5	0.06	5	2	10	16	28	0.8	35	40	
SECURITY	122A	OFFICE SPACE	80	5	0.06	5	1	5	5	10	0.8	13	15	
PRINCIPALS OFFICE	122B	CONFERENCE	350	5	0.06	5	8	40	21	61	0.8	76	80	1
TOILET	122C				50 EA / WC						0.8	50 EA	75 EA	
MAIN OFFICE	122D	OFFICE SPACE	200	5	0.06	5	1	5	12	17	0.8	21	25	
NURSES OFFICE	123	OFFICE SPACE	183	5	0.06	5	1	5	11	16	0.8	20	25	
TOILET	123A				50 EA / WC						0.8	50 EA	75 EA	
NURSE	123B	OFFICE SPACE	78	5	0.06	5	1	5	5	10	0.8	13	15	

REMARKS:
1) OCCUPANCY BASED ON SEATING.



CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title



DATE	DESCRIPTION

Drawn By:	PM
Checked By:	JM
Proj. #:	66-11-00-81-0-015-018
CSArch Proj. #:	188-2301-02
Issued for Bid:	03/14/2025

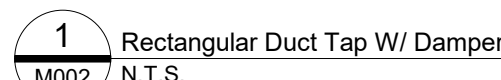
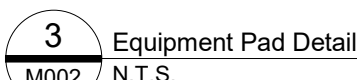
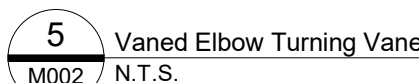
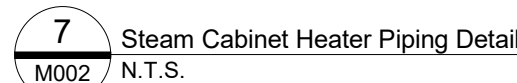
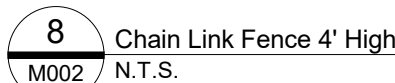
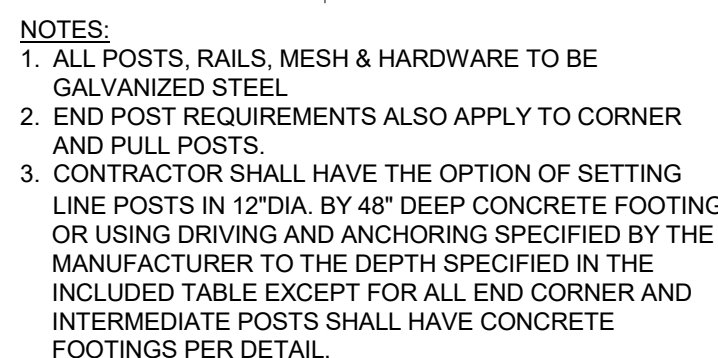
Sheet Title

MECHANICAL
LEGENDS AND
SCHEDULES

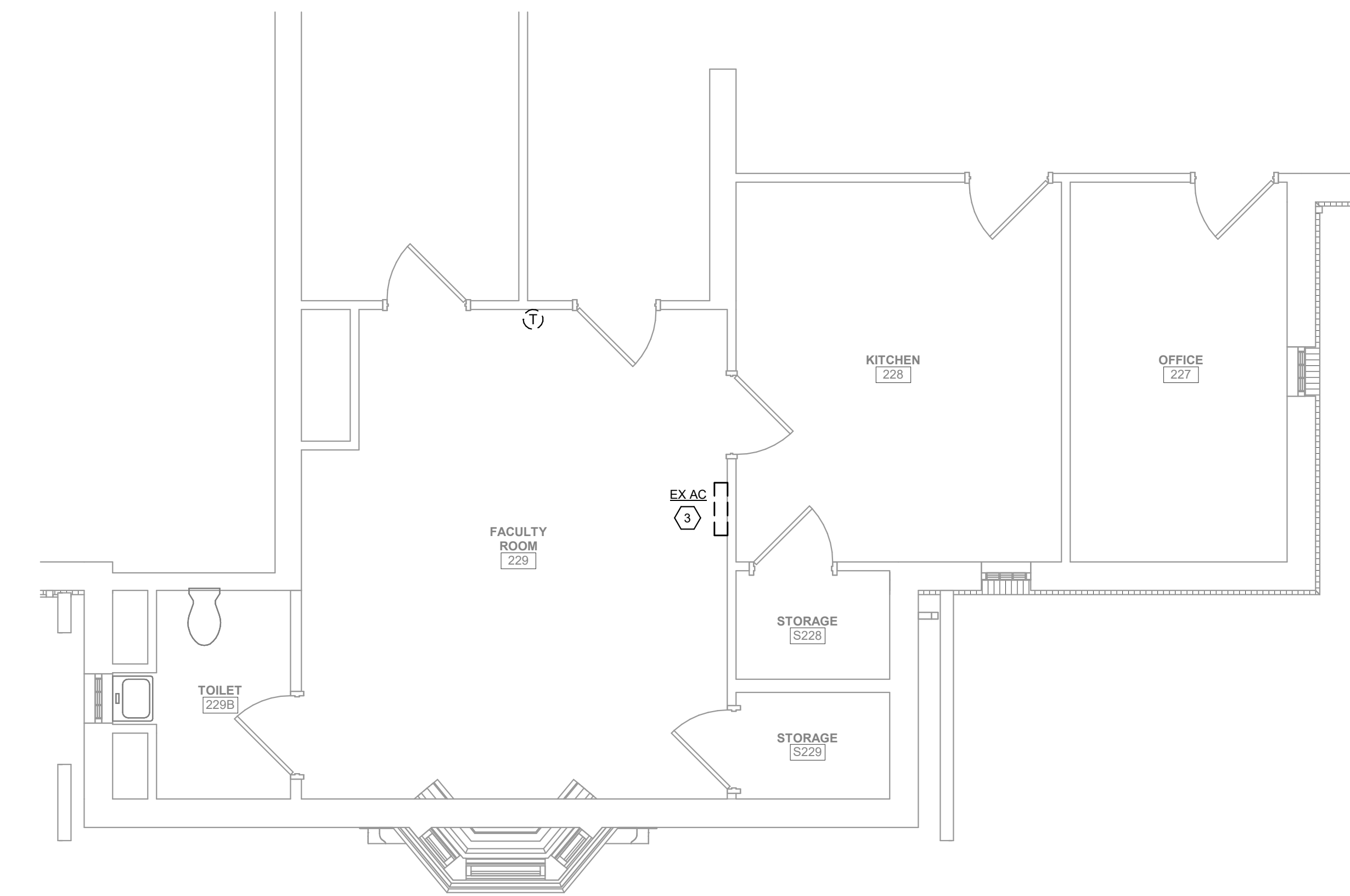
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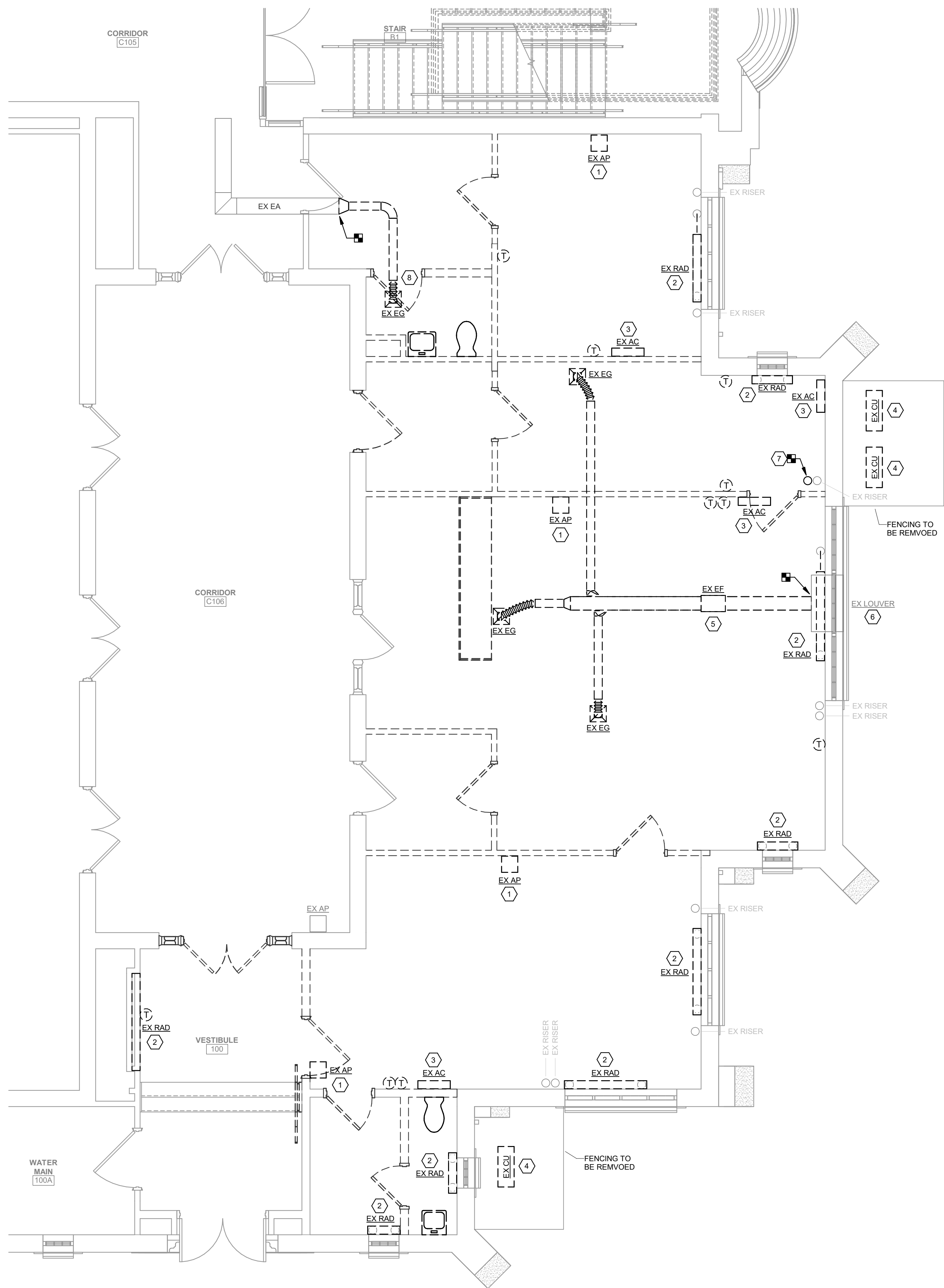
CONSTRUCTION DOCUMENTS



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2 Second Floor Plan - Mechanical Removals
MD101 1/4" = 1'-0"



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

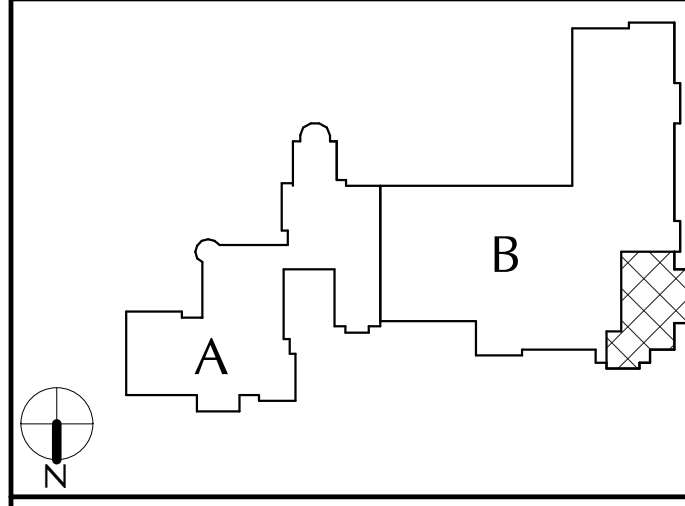
GENERAL REMOVALS NOTES

- REMOVALS INDICATED BY HEAVY DASHED LINE.
- UNLESS NOTED OTHERWISE, ALL ITEMS INDICATED ARE TO BE REMOVED "COMPLETE". 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

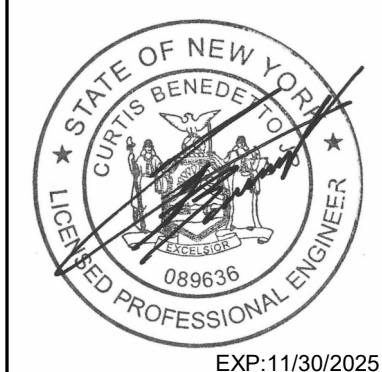
- DISCONNECT, REMOVE AND SALVAGE EXISTING AIR PURIFIER INCLUDING WALL MOUNTED SHELF.
- DISCONNECT AND REMOVE EXISTING STEAM RADIATOR INCLUDING LOCAL PIPING VALVES AND TRAPS. PREPARE EXISTING PIPING FOR CONNECTION TO NEW.
- DISCONNECT AND REMOVE EXISTING WALL MOUNTED DUCTLESS SPLIT AIR CONDITIONING UNIT COMPLETE INCLUDING ALL ASSOCIATED REFRIGERANT & CONDENSATE DRAIN PIPING, ASSOCIATED THERMOSTAT AND CONTROLS.
- DISCONNECT AND REMOVE EXISTING GRADE MOUNTED CONDENSING UNIT COMPLETE INCLUDING ALL ASSOCIATED REFRIGERANT PIPING, SUPPORTS AND FENCING.
- DISCONNECT AND REMOVE EXISTING EXHAUST FAN AND ALL ASSOCIATED EXHAUST DUCTWORK AND GRILLES COMPLETE INCLUDING DAMPERS, HANGERS AND CONTROLS.
- EXISTING EXHAUST LOUVER AND PLENUM TO REMAIN. PREPARE FOR CONNECTION WITH NEW WORK.
- DISCONNECT AND REMOVE EXISTING STEAM PIPING FROM BELOW FLOOR TO ABOVE CEILING LEVEL. PREPARE EXISTING PIPING FOR CONNECTION TO NEW.
- DISCONNECT AND REMOVE EXHAUST GRILLE AND DUCTWORK BACK TO POINT OF DISCONNECTION COMPLETE. CAP AND SEAL AIRTIGHT.

KEY PLAN



CITY SCHOOL DISTRICT OF NEW ROCHELLE DANIEL WEBSTER ELEMENTARY SCHOOL 2023 CAPITAL PROJECTS - PHASE 2

Project Title



DATE	DESCRIPTION

Drawn By: JAM
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Issued for Bid: 03/14/2025

Sheet Title

MECHANICAL
REMOVALS
PLAN

Sheet No.

DWE
MD101

CONSTRUCTION DOCUMENTS

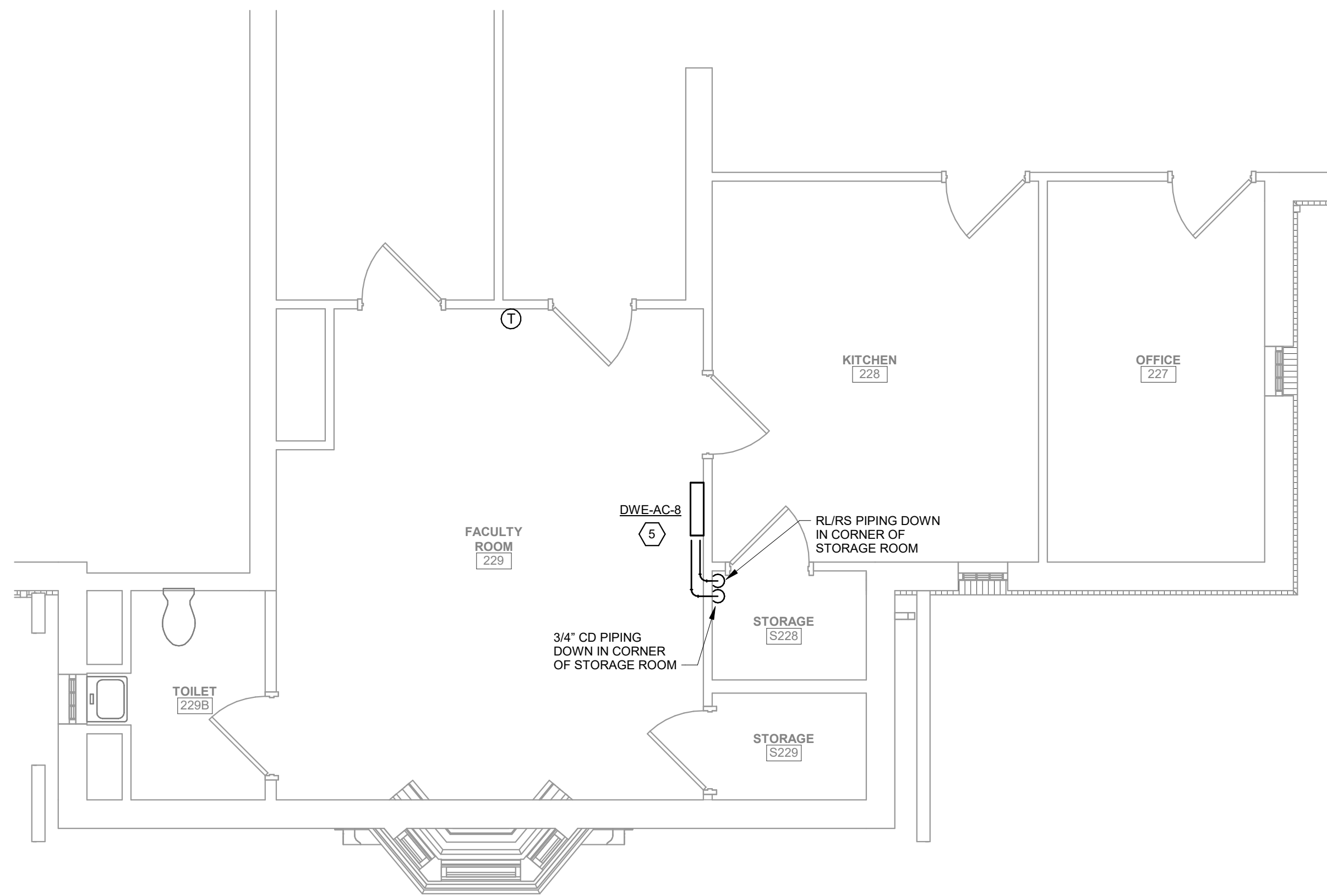
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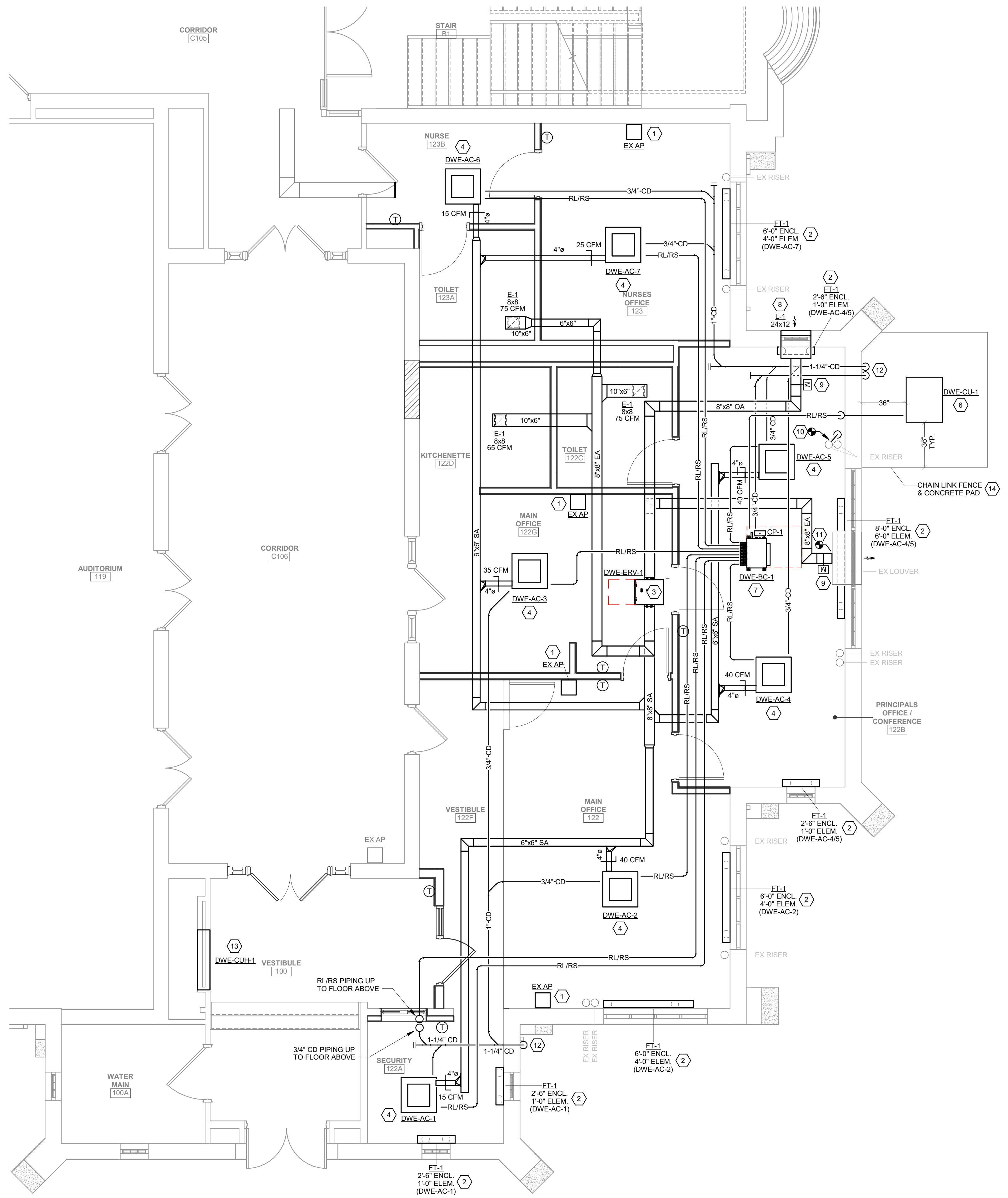
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2 Second Floor Plan - Mechanical New Work
M101 1/4" = 1'-0"



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



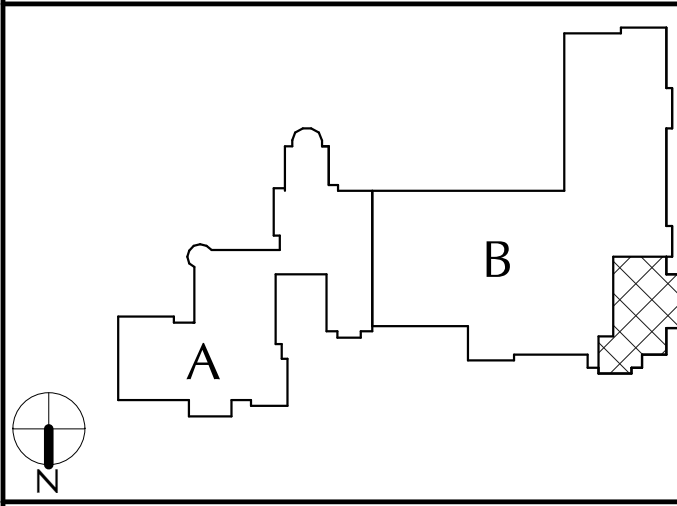
GENERAL NOTES

- 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 FEEDINGS 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.
- PROVIDE VOLUME DAMPERS AT EACH BRANCH TAKE-OFF.

CODED NOTES

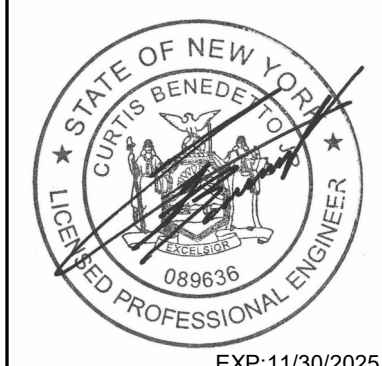
- REINSTALL EXISTING SALVAGED AIR PURIFIER IN NEW LOCATION INCLUDING WALL MOUNTED SHELF.
- PROVIDE STEAM FIN TUBE RADIATION IN SAME LOCATION AS REMOVED RADIATOR. PROVIDE LPS & LPR PIPING, VALVES, TRAP (SPIRAX SARCO RT-120) AND CONTROLS. CONNECT TO EXISTING PIPING.
- PROVIDE ENERGY RECOVERY VENTILATOR PER SCHEDULE LOCATED ABOVE CEILING SUSPENDED FROM STRUCTURE ABOVE.
- PROVIDE VRF CEILING CASSETTE HEAT PUMP UNIT PER SCHEDULE. PIPE CONDENSATE TO EXTERIOR OF BUILDING. CO PIPING SHALL LIFT AT UNIT TO ALLOW GRAVITY DRAIN TO EXTERIOR.
- PROVIDE VRF WALL MOUNTED DUCTLESS HEAT PUMP UNIT PER SCHEDULE. PIPE CONDENSATE DOWN THROUGH FLOOR.
- PROVIDE GRADE MOUNTED VRF HEAT PUMP CONDENSING UNIT PER SCHEDULE AND NEW CONCRETE EQUIPMENT PAD. PROVIDE QUICK-SLING STAND. MAINTAIN ALL SERVICE CLEARANCES.
- PROVIDE VRF BRANCH BOX ABOVE CEILING. PROVIDE CONDENSATE PUMP (CP-1: LITTLE GIANT, VCCA-20-P, 120V/1PH) AND PIPE CONDENSATE TO EXTERIOR OF BUILDING.
- PROVIDE LOUVER ABOVE WINDOW PER SCHEDULE. PROVIDE 18" DEEP INSULATED PLENUM WITH SLOPED BOTTOM.
- PROVIDE MOTORIZED SHUT-OFF DAMPER.
- PROVIDE NEW STEAM PIPING CONNECTED TO EXISTING BELOW FLOOR. ROUTE UP THROUGH FLOOR AGAINST EXTERIOR WALL AND OFFSET ABOVE CEILING TO CONNECT TO EXISTING STEAM PIPING.
- PROVIDE EXHAUST DUCTWORK TO CONNECT TO EXISTING LOUVER PLENUM. MODIFY OPENING AS REQUIRED AND SEAL AIRTIGHT. INSULATE ENTIRE PLENUM.
- PROVIDE CONDENSATE PIPING DOWN EXTERIOR OF BUILDING AND TERMINATE WITH A 45° ELBOW AWAY FROM BUILDING AT 12' ABOVE GRADE.
- PROVIDE RECESSED WALL STEAM CABINET HEATER IN LOCATION OF REMOVED RADIATOR. MODIFY EXISTING WALL OPENING TO ACCOMMODATE NEW HEATER. PROVIDE VALVES, TRAPS (SPIRAX SARCO RT-120), AND CONTROLS. CONNECT LPS AND LPR PIPING TO EXISTING.
- PROVIDE CONCRETE PAD PER DETAILS. PROVIDE 4' HIGH, BLACK CHAIN LINK FENCE AROUND ENTIRE CONCRETE PAD. PROVIDE 36" WIDE GATE IN FENCE. CONCRETE PAD SHALL EXTEND PAST FENCE.

KEY PLAN



CITY SCHOOL DISTRICT OF NEW ROCHELLE DANIEL WEBSTER ELEMENTARY SCHOOL 2023 CAPITAL PROJECTS - PHASE 2

Project Title



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MECHANICAL NEW WORK PLAN

Sheet No.

DWE
M101

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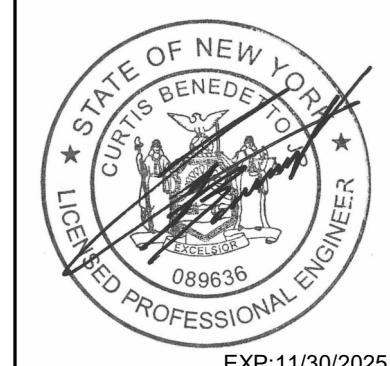
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ABBREVIATIONS			RACEWAY SYSTEMS		DEVICES AND OUTLETS		POWER DISTRIBUTION EQUIPMENT		ELECTRICAL DRAWING LIST			
A AMPERE(S) AC ALTERNATING CURRENT ACC AIR COOLED CONDENSING UNIT AFF ABOVE FINISHED FLOOR AFO ABOVE FINISHED GRADE AIC AMPERE INTERRUPTING CAPACITY ASD ADJUSTABLE SPEED DRIVE ATS AUTOMATIC TRANSFER SWITCH AUTO AUTOMATIC AUX AUXILIARY AWG AMERICAN WIRE GAUGE B BOILER BKR BREAKER BLDG BUILDING C CONDUIT CB CIRCUIT BREAKER CCT CIRCUIT CKT CIRCUIT CLG CEILING COL COLUMN COMB COMBINATION COND CONDENSING UNIT Δ DELTA CONNECTION D DEEP DIA DIAMETER DN DOWN DP DISTRIBUTION PANEL DWG DRAWING E EAST EA EACH EC ELECTRICAL CONTRACTOR EF EXHAUST FAN ELEC ELECTRICAL ELU EMERGENCY LIGHTING UNIT EM EMER - EMERGENCY EMT ELECTRICAL METALLIC TUBING EQUIP EQUIPMENT EWC ELECTRIC WATER COOLER EWH ELECTRIC WALL HEATER EXIST EXISTING F FUSE(D) FA FIRE ALARM FACP FIRE ALARM CONTROL PANEL FC FAN COIL UNIT FIXT FIXTURE FLEX FLEXIBLE FLR FLOOR FLUOR FLUORESCENT FS FOOD SERVICE FURN FURNISHED) FUT FUTURE G GROUND GC GENERAL CONTRACTOR GEC GROUNDING ELECTRODE CONDUCTOR GFI GROUND FAULT INTERRUPTER GND GROUND H HIGH HID HIGH INTENSITY DISCHARGE HO HIGH OUTPUT HOA HAND-AUTO-OFF HP HORSEPOWER HPS HIGH PRESSURE SODIUM HTR HEATER IG ISOLATED GROUND IL INTERLOCK	J JUNCTION JB JUNCTION BOX KCMIL THOUSAND CIRCULAR MILS KVA KILOWATT-AMPERE KW KILOWATT(S) LTG LIGHTING LT(S) LIGHT(S) MAX MAXIMUM MC METAL CLAD MCB MAIN CIRCUIT BREAKER MCM THOUSAND CIRCULAR MILS MECH MECHANICAL MFR MANUFACTURER MIN MINIMUM MLO MAIN LUGS ONLY MT MOUNT MTD MOUNTED N NORTH, NEUTRAL NAC NOTIFICATION APPLIANCE CIRCUIT NC NORMALLY CLOSED, NURSE CALL NEC NATIONAL ELECTRICAL CODE NF NON-FUSED NIC NOT IN CONTRACT NO NORMALLY OPEN NTS NOT TO SCALE OH OVERHEAD OHD OVERHEAD DOOR OPERATOR OL OVERLOAD OO ON-OFF P PANEL, POLE(S) PB PULL BOX, PUSHBUTTON PF POWER FACTOR PH, Ø PHASE PL PILOT LIGHT PP POWER POLE PR PAIR PVC POLYVINYL CHLORIDE REC RECEPTACLE RECEPT RECEPTACLE RF REFRIGERATION POWER RGS RIGID GALVANIZED STEEL CONDUIT RM ROOM RTH RADIANT TUBE HEATER RTU ROOF TOP UNIT S SOUTH SCHD SCHEDULE SCP SECURITY CONTROL PANEL SEC SECONDARY SEL SUB-FEED LUGS SPC SPACE SPKR SPEAKER SPR SPARE SS START-STOP SWITCH TOP TEMPERATURE CONTROL PANEL TEL TELEPHONE TS TIME SWITCH T-STAT THERMOSTAT TTB TELECOMM. TERMINAL BOARD TV TELEVISION TVSS TRANSIENT VOLTAGE SURGE SUPPRESSER TYP TYPICAL	UIC UNDER CABINET UH UNDERGROUND UNIT UNIT HEATER UON UNIT-VENTILATOR UV UNIT-VENTILATOR V VOLTS VA VOLT-AMPERE(S) W WATT, WEST, WIRE W/ WITH WCR WITHSTAND CURRENT RATING WH WATER HEATER WP WEATHERPROOF XFMR TRANSFORMER XP EXPLOSION PROOF Y WYE CONNECTION	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 CIRCUIT'S 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 <div>NOTE - LINES MAY BE SHOWN CURVED OR STRAIGHT.</div>	<div>NOTE: • 6" + INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE • "U" = INDICATES USB TYPE RECEPTACLE • DOT INDICATES 6" ABOVE BACKSPLASH OF COUNTERIOR SINK (VERTICALLY) (OR 6" ABOVE COUNTERIOR SINK WHEN NO BACKSPLASH EXISTS)</div> DUPLEX RECEPTACLE - (18" AFF) DOUBLE DUPLEX (QUAD) RECEPTACLE - (18" AFF) SIMPLEX RECEPTACLE - (18" AFF) SPECIAL PURPOSE RECEPTACLE - (18" AFF) (NEMA CONFIGURATION INDICATED) DUPLEX RECEPTACLE (CEILING) <div>ABOVE SYMBOLS MAY BE COMBINED FOR VARIOUS APPLICATIONS</div> THERMOSTAT - (60" AFF) RELAY TIME SWITCH PHOTOSWITCH BUZZER BUZZER PUSHBUTTON TELECOMPOWER POLE	DISTRIBUTION PANEL 277/480V, 3Ø, 4W DISTRIBUTION PANEL 120/208V, 3Ø, 4W BRANCH CIRCUIT PANELBOARD 277/480V, 3Ø, 4W BRANCH CIRCUIT PANELBOARD 120/208V, 3Ø, 4W NON-FUSED SAFETY SWITCH - AMP(S) NO. OF POLES FUSED SAFETY SWITCH - AMP(S) NO. OF POLES CIRCUIT BREAKER SURGE SUPPRESSOR TRANSFORMER GROUND ROD GROUND BAR GROUNDING CONNECTION/POINT METER SOCKET	E001 ELECTRICAL LEGEND AND ABBREVIATIONS ED101 FIRST FLOOR ELECTRICAL REMOVALS PLAN E100 GROUND FLOOR ELECTRICAL PLAN E101 FIRST FLOOR LIGHTING AND SYSTEMS PLAN E102 FIRST FLOOR POWER AND TELECOM PLAN						
			BRANCH CIRCUITS				MOTORS, EQUIPMENT& CONTROLS		MISCELLANEOUS EQUIPMENT			
			1. CONNECT EACH LIGHTING FIXTURE, SWITCH, RECEPTACLE, MOTOR, AND OTHER ITEM REQUIRING ELECTRICAL CONNECTIONS TO PANELBOARD AND CIRCUIT(S) INDICATED. HOMERUNS AND CONNECTIONS BETWEEN ITEMS MAY OR MAY NOT BE SHOWN. 2. [P-XXX]INDICATES ALL ELECTRICAL ITEMS IN RESPECTIVE ROOM TO BE CONNECTED TO THE DESIGNATED PANELBOARD, UNLESS INDICATED OTHERWISE. 3. NUMBER(S) SHOWN ADJACENT TO ELECTRICAL SYMBOLS GENERALLY INDICATE RESPECTIVE CIRCUIT NUMBER(S). 4. CONFIRM CORRECT CIRCUITING BY CORRELATING THE FLOOR PLANS WITH THE PANELBOARD SCHEDULES.				MOTOR STARTER COMBINATION MOTOR STARTER ADJUSTABLE SPEED DRIVE DAMPER CABINET HEATER CABINET UNIT HEATER ELECTRIC FIN TUBE HEATER EXHAUST FAN A/C INDOOR UNIT HEAT PUMP A/C CONDENSING UNIT PACKAGE TERMINAL AIR CONDITIONING UNIT		DOOR OPERATOR DOOR OPERATOR PUSH PLATE - (48" AFF)			
LIGHTING FIXTURES			LIGHTING CONTROLS		TELECOMMUNICATIONS		SECURITY SYSTEMS		FIRE ALARM SYSTEM		NOTES TO ELECTRICAL SYMBOLS	
<div><u>FIXTURE IDENTIFICATION</u> FIXTURE TYPE INDICATED ADJACENT TO OR NEAR FIXTURE SYMBOL SWITCH CONTROL DESIGNATION <u>LIGHTING FIXTURES</u> WALL MOUNTED LIGHTING FIXTURE RECESSED SQUARE LIGHT FIXTURE 2'X2' SURFACE/RECESSED FIXTURE 2'X4' SURFACE/RECESSED FIXTURE 1'X4' SURFACE/RECESSED FIXTURE 4' STRIP LIGHT RECESSED DOWNLIGHT <u>EMERGENCY LIGHTING UNIT</u> BATTERY EMERGENCY LIGHTING UNIT (SURFACE WALL MOUNT) BATTERY EMERGENCY LIGHTING UNIT (RECESSED CEILING MOUNT) <u>EXIT SIGNS</u> COMBO EXIT SIGN & EMERGENCY LIGHTING UNIT EXIT SIGN (SINGLE-FACE, ARROW(S) AS INDICATED) EXIT SIGN (DUAL-FACE, ARROW(S) AS INDICATED)</div>			<div><u>LINE VOLTAGE</u> \$ SWITCH, 1-POLE - (48" AFF) \$2 SWITCH, 2-POLE - (48" AFF) \$3 SWITCH, 3-WAY - (48" AFF) \$4 SWITCH, 4-WAY - (48" AFF) SWITCH SUBSCRIPTS: LOWER CASE LETTERS INDICATE CONTROL D = DIMMER K = KEY OPERATED SWITCH LV = LOW VOLTAGE M = MANUAL MOTOR STARTER \$ PILOT LIGHT WALL SWITCH \$ OCCUPANCY SENSOR WALL SWITCH \$D OCCUPANCY SENSOR WALL SWITCH WITH 0-10V DIMMING <u>LOW VOLTAGE</u> LIGHTING CONTROL PANEL LIGHTING POWER PACK (X = QUANTITY, IF MORE THAN ONE; D= 0-10V DIMMING) OCCUPANCY SENSOR- CEILING MOUNTED DAYLIGHTING CONTROL PHOTOCELL \$XD ON-OFF SWITCH (X = QUANTITY OF SWITCHES, IF MORE THAN ONE) \$XD ON-OFF-RAISE-LOWER DIMMING SWITCH (X = QUANTITY OF CIRCUITS, IF MORE THAN ONE; D= 0-10V DIMMING) ITEMS CONTROLLED: LOWER CASE LETTERS ARE USED TO CORRELATE CONTROL DEVICES TO RESPECTIVE FIXTURES CONTROLLED.</div>		<div>NOTE: • "W" INDICATES WALL MOUNTED AT 48" AFF • DOT INDICATES 6" ABOVE BACKSPLASH OF COUNTERIOR SINK (VERTICALLY) (OR 6" ABOVE COUNTERIOR SINK WHEN NO BACKSPLASH EXISTS) TELECOMM. WIRING RACK TELECOMM. OUTLET- WALL (VOICE, DATA, AND/OR CABLE) - (18" AFF) TELECOMM. OUTLET- FLOOR BOX (VOICE, DATA, AND/OR CABLE) TELECOMM. OUTLET- CEILING (VOICE, DATA, AND/OR CABLE) WALL TELEPHONE OUTLET - (48" AFF) WAP WIRELESS ACCESS POINT</div> <div><u>PUBLIC ADDRESS SYSTEM</u> PUBLIC ADDRESS SYSTEM EQUIPMENT RACK SPEAKER COMBINATION SPEAKER & CLOCK VOLUME CONTROL <u>CLOCK SYSTEM</u> MASTER CLOCK BATTERY CLOCK CLOCK (SECONDARY OR 120V) COMBINATION CLOCK & SPEAKER</div>	<div> DAY AUTOMATION SECURITY SYSTEM CABINET SECURITY KEYPAD VIDEO SURVEILLANCE CAMERA ELECTRIC DOOR LOCK CREDENTIAL READER REQUEST TO EXIT DEVICE DOOR CONTACT LOCKDOWN PUSH BUTTON STATION - (48" AFF) INTERCOM/VIDEO MONITOR MASTER STATION INTERCOM/VIDEO CAMERA ENTRY STATION</div>	<div> FIRE ALARM ANNUNCIATOR FIRE ALARM CONTROL PANEL FIRE ALARM POWER SUPPLY FIRE ALARM MANUAL STATION - (48" AFF) FIRE ALARM STROBE (WALL/CEILING MOUNT) FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT) FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT) HEAT DETECTOR (ADDRESSABLE TYPE) AREA TYPE SMOKE DETECTOR AREA TYPE SMOKE DETECTOR WITH SOUNDER BASE DUCT TYPE SMOKE DETECTOR LINEAR BEAM SMOKE DETECTOR T= TRANSMITTER R= RECEIVER/REFLECTOR FIRE ALARM MONITOR MODULE FIRE ALARM RELAY MODULE MAGNETIC DOOR HOLDER SMOKE DAMPER SMOKE HATCH CARBON MONOXIDE DETECTOR W/ INTEGRAL HEAT DETECTOR CARBON MONOXIDE DETECTOR W/ SOUNDER BASE CARBON MONOXIDE STROBE (CEILING/WALL MOUNT) FLOW SWITCH TAMPAR SWITCH PRESSURE SWITCH ROLLING COUNTER SMOKE SHUTTER ROLLING SHUTTER OPEN-CLOSE-STOP CONTROL STATION</div>	<div>1. ALL ABBREVIATIONS AND SYMBOLS MAY OR MAY NOT BE USED. 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. 48") INDICATED ADJACENT TO SYMBOLS ON PLANS, AND MOUNTING HEIGHTS SHOWN ON ELEVATIONS OR DETAILS OR BY NOTES TAKE PRECEDENCE OVER STANDARD MOUNTING HEIGHTS. 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. 4. WIRING DEVICE GANGINGS: WHERE ADJACENT WIRING DEVICES ARE INDICATED GROUP ALL SUCH DEVICES WITH A COMMON MULTI-GANG COVERPLATE UNLESS INDICATED OTHERWISE. 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 72" AFF. 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. 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. 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. 9. SOLID LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE. 10. DASHED DARK/BLACK LINES: INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED, UNLESS INDICATED OTHERWISE. 11. SOLID DARK/BLACK LINES: INDICATE NEW ELECTRICAL WORK, UNLESS INDICATED OTHERWISE.</div>				



CITY SCHOOL DISTRICT OF NEW ROCHELLE
DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title



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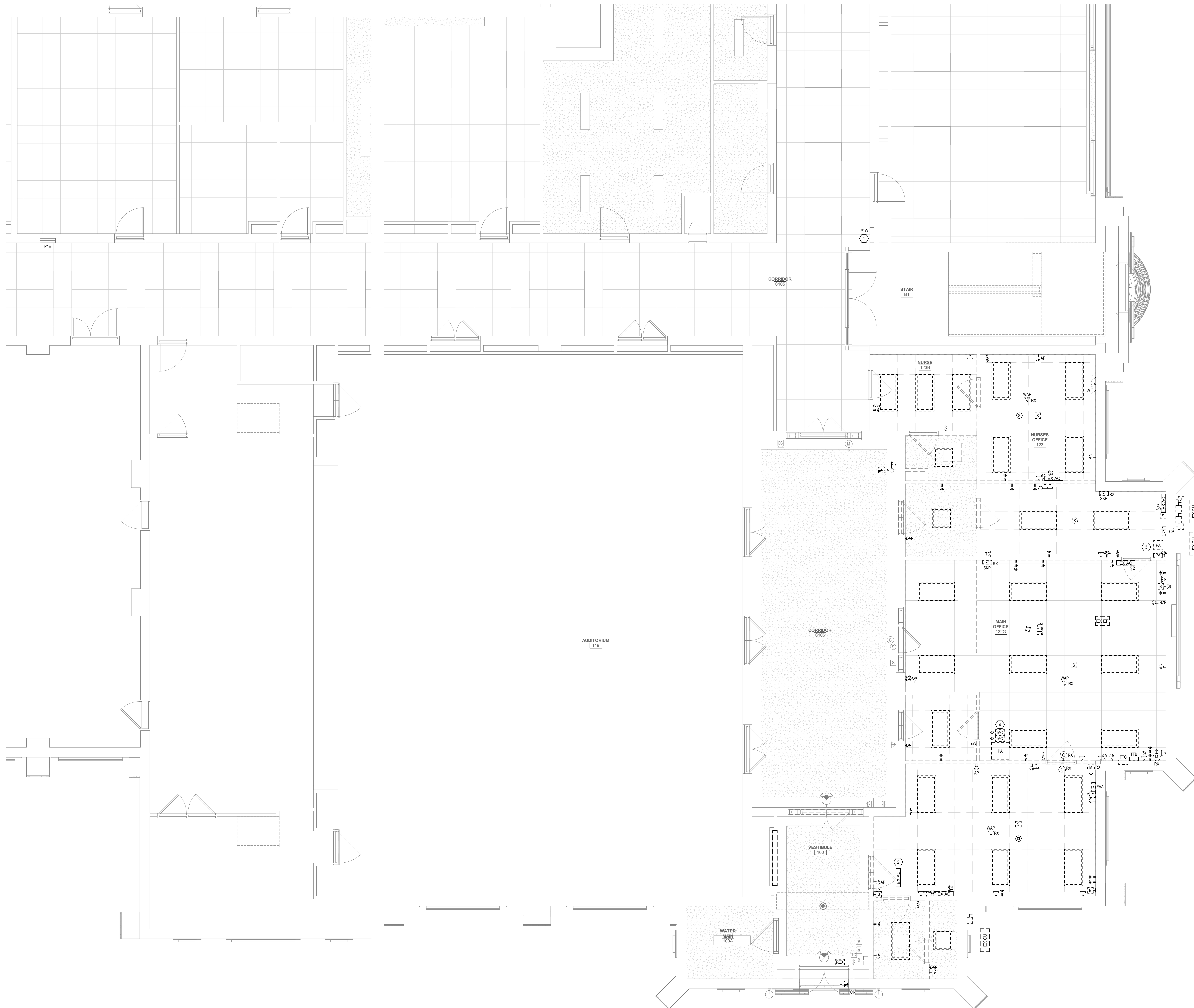
Sheet Title

ELECTRICAL
LEGEND AND
ABBREVIATIONS

Sheet No.

DWE
E001

CONSTRUCTION DOCUMENTS



A SCOPE: ELECTRICAL REMOVALS PLAN INDICATES GENERAL SCOPE OF ELECTRICAL REMOVALS WORK. THIS PLAN SHOULD SHOW ALL ELECTRICAL DEVICES TO BE PROVIDED ALL ELECTRICAL DISCONNECTIONS AND REMOVALS WORK IN ACCORDANCE WITH THE SPECIFICATIONS REQUIRED BY THE SPECIFICATIONS, AND THAT ARE REQUIRED TO BE REQUIRED FOR SUCCESSFUL PROJECT COMPLETION.

B LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL LINES TO REMAIN, UNLESS INDICATED OTHERWISE.

C BLACK/DASHED LINES: REMOVE ALL ELECTRICAL DEVICES WITH BLACK DASHED LINES. REMOVE ALL INDICATED OTHERWISE. REMOVE ALL ASSOCIATED WIRING, AND ALL WIRING WHICH IS OR WILL NOT BE USED TO REMOVE. REMOVE ALL ASSOCIATED CONDUITS, BOXES, STRAPS, ETC. WHICH WILL NO LONGER BE USED.

D "X": INDICATES LOCATE EXISTING ELECTRICAL LINE, SEE DRAWING E101 FOR CORRESPONDING NEW LOCATION.

E EXISTING BRANCH CIRCUITS DISCONNECTED: RETAIN EXISTING BRANCH CIRCUITS AND BRANCH CIRCUITS DISCONNECTED AS PART OF REQUIRED ELECTRICAL WORK. REMOVE BRANCH CIRCUITS DISCONNECTED E101 OR E102, OR OTHERWISE REQUIRED, FOR EACH EXISTING BRANCH CIRCUIT. REMOVE BRANCHES REUSED, REMOVE COMPLETE BACK TO SOURCE.

- 1 EXISTING 120/208V, 3Ø, 4W PANELBOARD TO REMAIN.
- 2 DISCONNECT EXISTING A/C UNIT (LOCATED ON 2ND FLOOR ABOVE) FOR REMOVAL.
- 3 EXISTING PUBLIC ADDRESS SYSTEM EQUIPMENT CABINET AND TERMINAL CABINET TO BE RELOCATED SEE DWG. E102 FOR NEW LOCATION.
- 4 EXISTING MASTER CLOCK EQUIPMENT TO BE RELOCATED. SEE DWG. E102 FOR NEW LOCATION. REMOVE ABANDONED PA CABINET.

Consultant

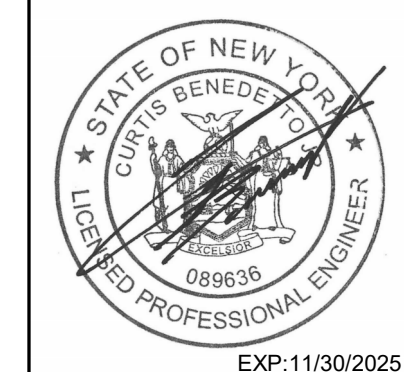
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DANIEL WEBSTER ELEMENTARY SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

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Sheet Title

FIRST FLOOR ELECTRICAL REMOVALS PLAN

Sheet No.

DWE
ED101

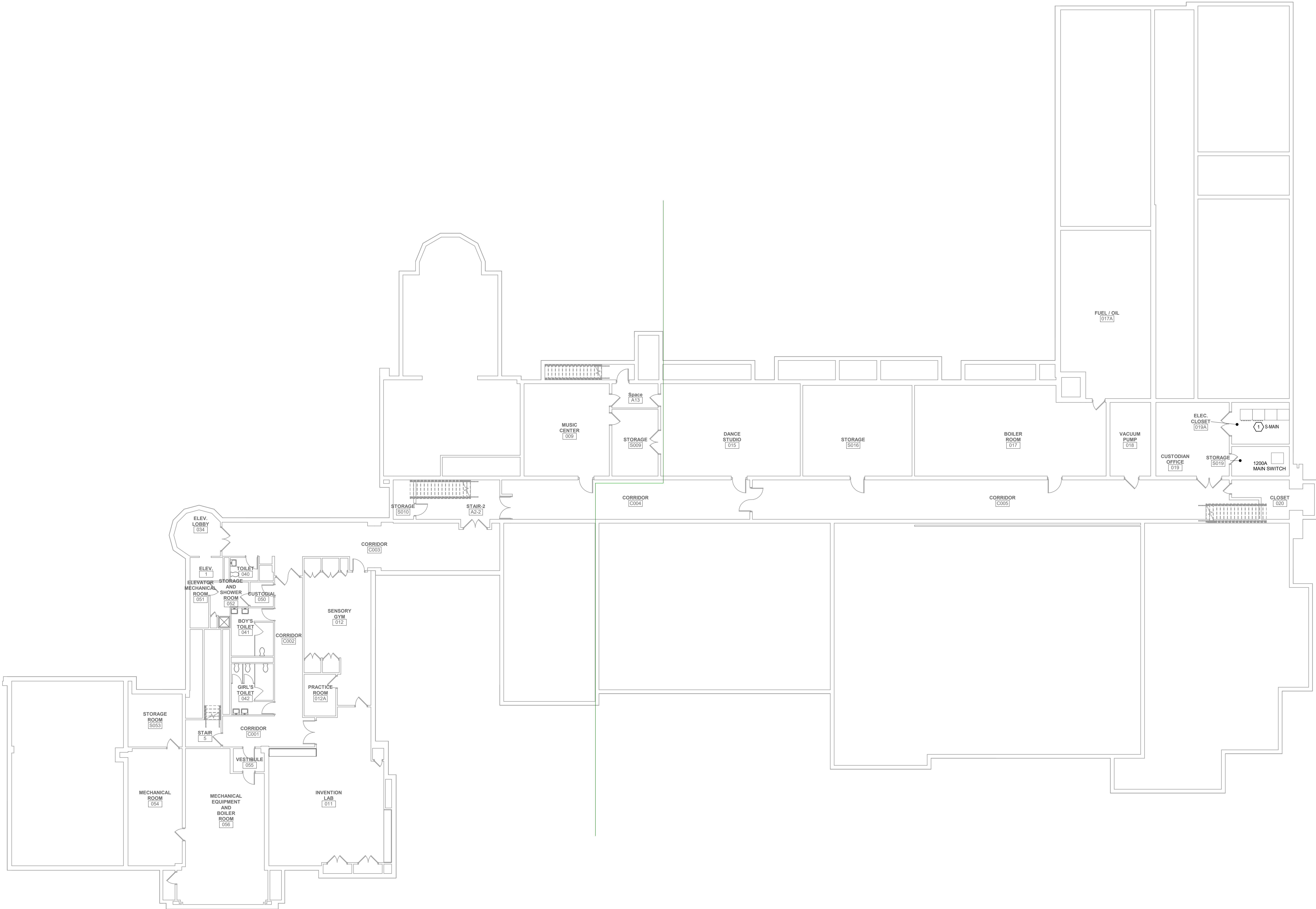
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1
E100

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



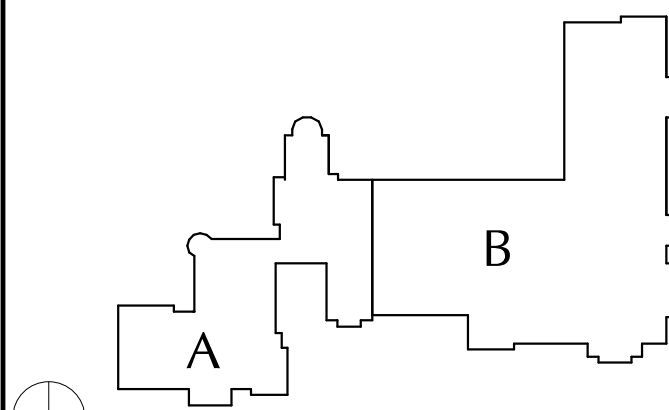
GENERAL NOTES

- A. LIGHT GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.
- B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

KEYED NOTES

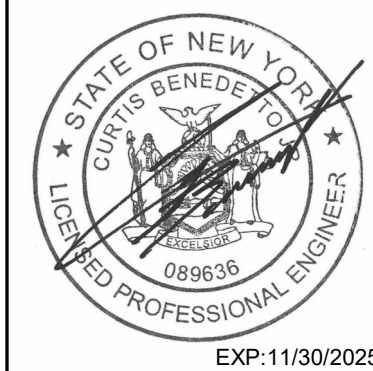
1. EXISTING 120/208V, 3Ø, 4W MAIN SWITCHBOARD. CONNECT NEW FEEDER FOR PANEL P-MOFF, PER DWG. E102.

KEY PLAN



CITY SCHOOL DISTRICT OF NEW ROCHELLE DANIEL WEBSTER ELEMENTARY SCHOOL 2023 CAPITAL PROJECTS - PHASE 2

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GROUND
FLOOR
ELECTRICAL
PLAN

Sheet No.

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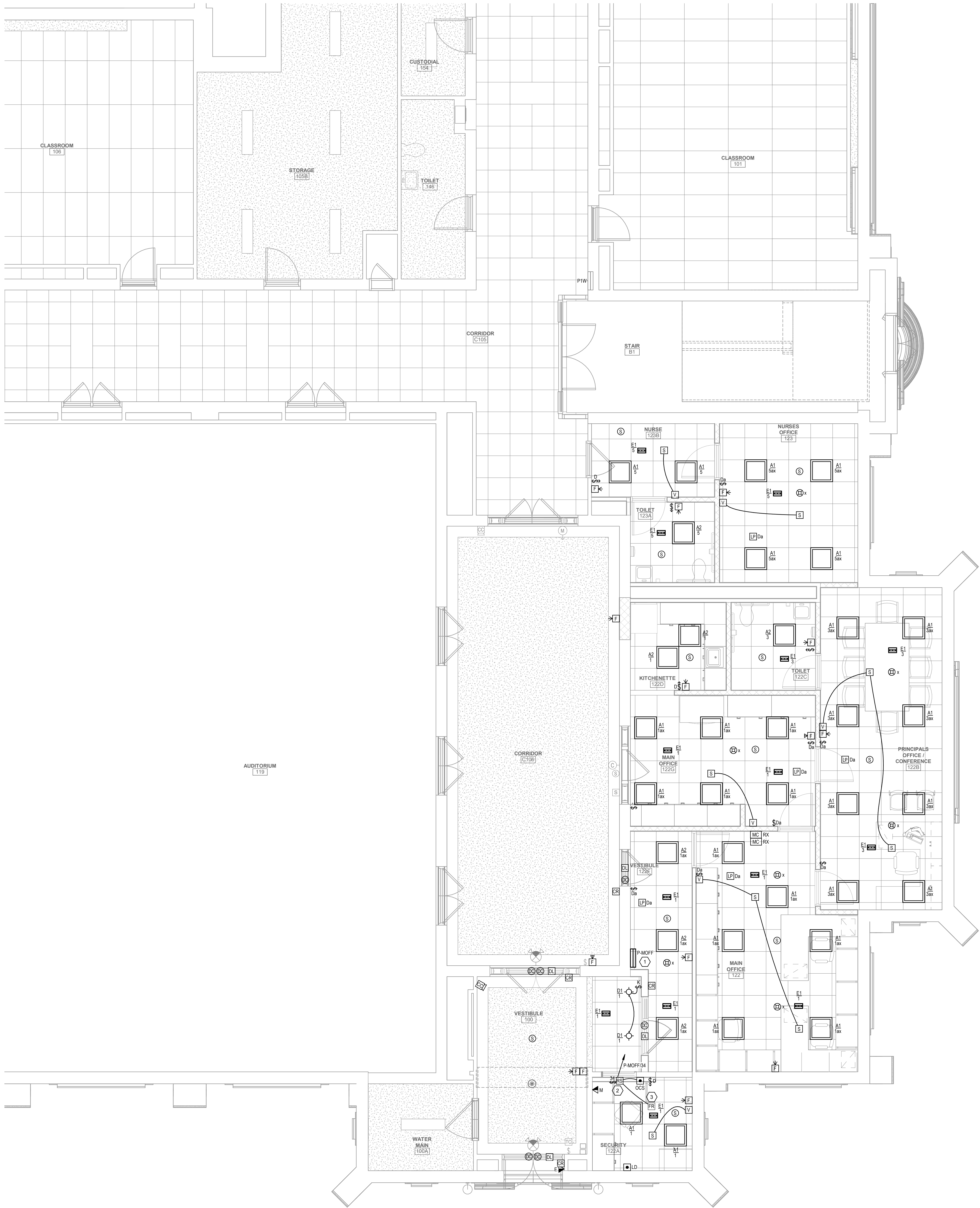
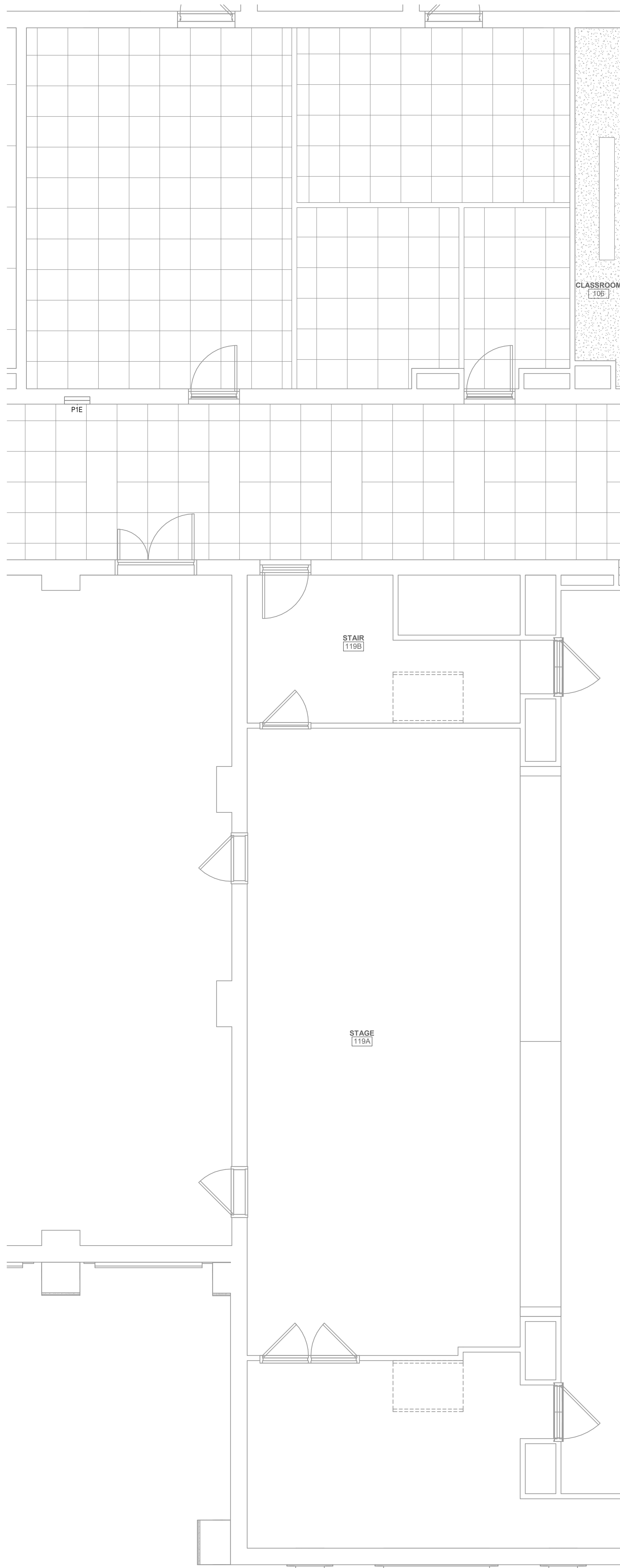
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1
E101
FIRST FLOOR LIGHTING AND SYSTEMS PLAN
1/4" = 1'-0"



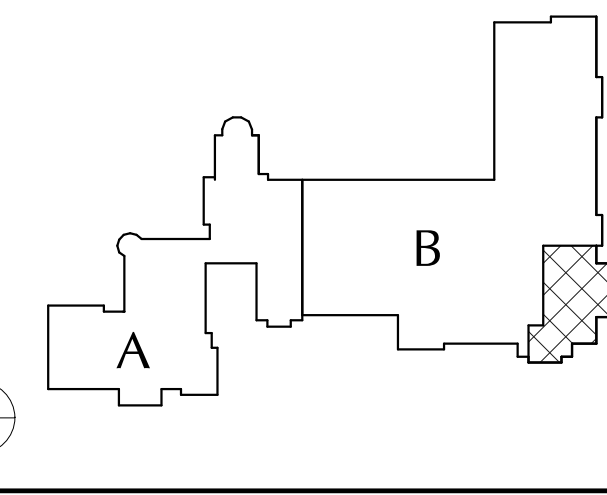
GENERAL NOTES

- LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.
- SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.
- "NC" 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.
- "EX" INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED IN ROOM VICINITY). EXTEND CIRCUITING AS REQUIRED.
- BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 12/2, 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 200001, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.
- FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).
- FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).
- 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 RUSH 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 CABLEING TO BE PROVIDED SEPARATELY BY OWNER'S SELECTED SECURITY SYSTEMS CONTRACTOR/VENDOR. COORDINATE ALL WORK AS REQUIRED.

KEYED NOTES

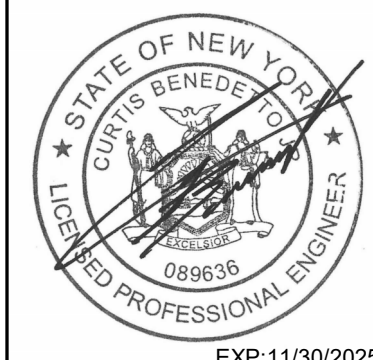
- 120/208V, 3Ø, 4W PANELBOARD. SEE SCHEDULE ON DWG. E102.
- CONNECT ROLLING COUNTER FIRE SHUTTER OPERATOR TO INDICATED 120V, 20A CIRCUIT. PROVIDE 125V, 1-POLE TOGGLE SWITCH. DISCONNECT FOR SHUTTER OPERATOR. PROVIDE OUTLET BOX FOR AND INSTALL REMOTE OPEN/CLOSE/STOP PUSHBUTTON STATION FURNISHED BY DIV. 8 AND 12/C. FROM SHUTTER OPERATOR TO PUSHBUTTON STATION OUTLET BOX WITH ALL CONTROL WIRING AS REQUIRED BY DIV. 8.
- FIRE ALARM RELAY MODULE FOR ROLLING COUNTER FIRE SHUTTER RELEASE. CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY, AND TO SHUTTER RELEASE MECHANISM. PROGRAM EXISTING FACP SO THAT SHUTTER RELEASES AND CLOSES UPON ACTIVATION OF EITHER OR BOTH NEARBY SMOKE DETECTORS (ONE IN SECURITY OFFICE AND NEAREST ONE IN ADJACENT LOBBY).

KEY PLAN



CITY SCHOOL DISTRICT OF NEW ROCHELLE DANIEL WEBSTER ELEMENTARY SCHOOL 2023 CAPITAL PROJECTS - PHASE 2

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FIRST FLOOR
LIGHTING AND
SYSTEMS PLAN

Sheet No.

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CKT	LOAD DESCRIPTION	WIRE-	TRIP	POLES	A	B	C	POLES	TRIP	WIRE-	LOAD DESCRIPTION	CKT
1	LIGHTS-SECURITY OFFICE	#12	20 A	1	0.7 KVA 3.6 KVA			3	50 A	#6	A/C CONDENSING UNIT	2
3	LIGHTS-PRINCIPAL'S OFFICE, TOILET	#12	20 A	1		0.3 KVA 3.6 KVA				#6		4
5	LIGHTS-NURSES SUITE	#12	20 A	1			0.2 KVA 3.6 KVA			#6		6
7	RECEPT-SECURITY OFFICE	#12	20 A	1	1.0 KVA 0.3 KVA			2	15 A	#12	HEAT PUMPS-MAIN OFFICE, SECURITY OFFICE	8
9	RECEPT-MAIN OFFICE	#12	20 A	1		0.8 KVA 0.3 KVA				#12		10
11	RECEPT-MAIN OFFICE	#12	20 A	1			0.8 KVA 0.2 KVA	2	15 A	#12	HEAT PUMPS-PRINCIPALS OFFICE	12
13	RECEPT-MAIN OFFICE	#12	20 A	1	1.4 KVA 0.2 KVA					#12		14
15	RECEPT-MAIN OFFICE	#12	20 A	1		0.2 KVA 0.2 KVA		2	15 A	#12	HEAT PUMPS-NURSES SUITE	16
17	RECEPT-KITCHENETTE COUNTER	#12	20 A	1			0.4 KVA 0.2 KVA			#12		18
19	RECEPT-KITCHENETTE COUNTER	#12	20 A	1	0.4 KVA 0.0 KVA			2	15 A	#12	HEAT PUMP - FACILITY ROOM	20
21	RECEPT-KITCHENETTE REFRIGERATOR	#12	20 A	1		1.0 KVA 0.0 KVA				#12		22
23	RECEPT-PRINCIPALS OFFICE / CONFERENCE	#12	20 A	1			0.8 KVA 0.1 KVA	2	15 A	#12	VRF BRANCH BOX	24
25	RECEPT-PRINCIPALS OFFICE / CONFERENCE	#12	20 A	1	1.0 KVA 0.1 KVA					#12		26
27	RECEPT-PRINCIPALS OFFICE / CONFERENCE	#12	20 A	1		0.4 KVA 0.1 KVA		2	15 A		SPARE	28
29	RECEPT-NURSES OFFICE	#12	20 A	1			1.0 KVA 0.0 KVA					30
31	RECEPT-NURSES OFFICE	#12	20 A	1	0.8 KVA 0.6 KVA			1	20 A	#12	ENERGY RECOVERY UNIT	32
33	SPARE		20 A	1		0.0 KVA 0.1 KVA		1	20 A	#12	SECURITY OFFICE ROLLING DOOR SHUTTER	34
35	SPARE		20 A	1			0.0 KVA 0.0 KVA	1	20 A		SPARE	36
37	SPARE		20 A	1	0.0 KVA 0.0 KVA			1	20 A		SPARE	38
39	SPARE		20 A	1		0.0 KVA 0.0 KVA		1	20 A		SPARE	40
41	SPARE		20 A	1			0.0 KVA 0.0 KVA	1	20 A		SPARE	42



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