CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

265 Clove Rd, New Rochelle, NY 10801

ISSUED FOR BID: 06/13/2025

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 023344 STATE OF NEW YORK

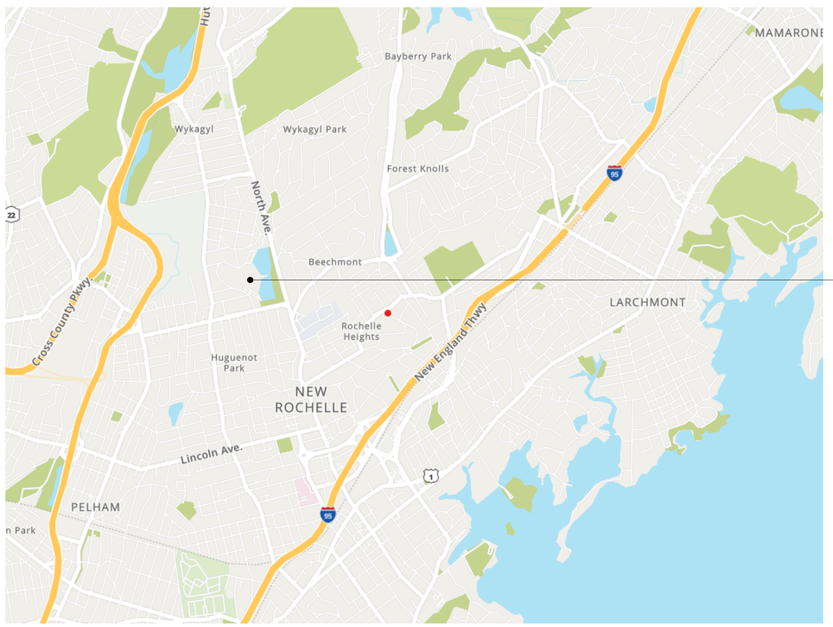
CSARCH - ARCHITECTS

GREENMAN - PEDERSEN, INC. - MEP & STRUCTURAL ENGINEER

STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:
2023 CAPITAL PROJECT - PHASE 2B 66-11-00-01-0-001-031

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



NEW ROCHELLE HIGH SCHOOL
265 CLOVE ROAD,
NEW ROCHELLE, NY 10801

VICINITY MAP NTS

N

DRAWING LIST - VOLUME 1

GENERAL DRAWINGS
G000 COVER SHEET
G001 SYMBOLS, ABBREVIATIONS & MISC
G100 OVERALL FIRST FLOOR PLAN
G101 OVERALL SECOND FLOOR PLAN
G102 OVERALL THIRD FLOOR PLAN
LIFE SAFETY DRAWINGS
LS101 AREA 'A&B' FIRST FLOOR LIFE SAFETY PLAN
LS102 AREA 'A&B' SECOND FLOOR LIFE SAFETY PLAN
LS103 AREA 'C' FIRST & SECOND FLOOR LIFE SAFETY PLAN
LS104 AREA 'D' FIRST FLOOR LIFE SAFETY PLAN
LS105 AREA 'E' ALL FLOORS LIFE SAFETY PLAN
LS106 AREA 'F' ALL FLOORS LIFE SAFETY PLANS
LS107 AREA 'G' SECOND AND THIRD FLOOR LIFE SAFETY PLAN
LS108 AREA 'H' FIRST AND SECOND FLOOR LIFE SAFETY PLAN
LS109 LIFE SAFETY DIAGRAMS
ARCHITECTURAL DEMOLITION DRAWINGS
AD601 AREA G - SECOND FLOOR DEMOLITION PLAN
AD817 AREA G - SECOND FLOOR DEMOLITION RCP
AD827 AREA 'G' - THIRD FLOOR DEMOLITION RCP
ARCHITECTURAL DRAWINGS
A117 AREA G - SECOND FLOOR NEW WORK PLAN
A127 AREA G - THIRD FLOOR NEW WORK PLAN
A601 ENLARGED AUDITORIUM SECOND FLOOR PLAN
A603 AUDITORIUM ELEVATIONS
A604 AUDITORIUM ELEVATIONS
A605 AUDITORIUM DETAILS
A817 AREA 'G' PARTIAL SECOND FLOOR RCP
A827 AREA 'G' PARTIAL THIRD FLOOR RCP
ARCHITECTURAL FINISH DRAWINGS
AF101 ENLARGED AUDITORIUM FIRST FLOOR FINISH PLAN
ELECTRICAL GENERAL DRAWINGS
.E001 ELECTRICAL LEGEND AND ABBREVIATIONS
ELECTRICAL DEMOLITION DRAWINGS
.ED101 AUDITORIUM MAIN LEVEL ELECTRICAL REMOVALS PLAN
.ED102 AUDITORIUM UPPER LEVEL ELECTRICAL REMOVALS PLAN
ELECTRICAL DRAWINGS
.E100 AUDITORIUM LOWER LEVEL ELECTRICAL PLAN
.E101 AUDITORIUM MAIN LEVEL ELECTRICAL PLAN
.E102 AUDITORIUM UPPER LEVEL ELECTRICAL PLAN
.E103 AUDITORIUM STEP & AISLE LIGHTING PLAN
.E104 HOUSE LIGHTING DRIVER CABINET SCHEDULES
.E105 ELECTRICAL DETAILS
.E201 AUD. MAIN LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN
.E202 AUD. UPPER LEVEL ELECTRICAL FOR THEATRICSAL LTG. PLAN
.E203 THEATRICAL LIGHTING SCHEDULES & DETAILS
.E301 AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN
.E302 AUDITORIUM UPPER LEVEL ELECTRICAL FOR A/V PLAN
.E401 THEATRICAL A/V/L RACK CONDUIT & CABLE SCHEDULES
.E402 EXISTING LIGHTING CONTRL SYSTEM DIAGRAM
.E403 EXISTING SOUND SYSTEM DIAGRAM

VOLUME 1 0F 2

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM
ADMIN	ADMINISTRATIVE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
AV	AUDIO VISUAL
BLDG	BUILDING
BOT OR B/	BOTTOM OF
BSMT	BASEMENT
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
ED	EDUCATION
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
FIXT	FIXTURE
FLR	FLOOR
FRT	FIRE-RETARDENT-TREATED MATERIAL
FTG	FOOTING
G	GROUND
GA	GAUGE
GAL	GALLON(S)
GALV	GALVANIZE(D)
GC	GENERAL CONTRACTOR
GWB	GYPSUM WALL BOARD
GWBS	GYPSUM WALL BOARD SOFFIT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
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
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPT	OPTIONAL
OVR	OVERALL
OZ	OUNCE
PERIM	PERIMETER
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
POLYISO	POLYISOCYANURATE
PPT	PRESSURE PRESERVATIVE TREATED
PR	PAIR
PREP	PREPARATORY
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
REQD	REQUIRED
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
SCH	SCHEDULED
SECT	SECTION
SF	SQUARE FEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL / STRUCTURE
SUSP	SUSPENDED
SAG	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

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

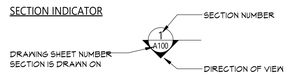
- FACE OF STUD OR CMU
- COLUMN CENTER LINE

SYMBOLS

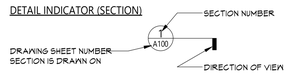
- CLASSROOM / 100 / 000 S.F. — ROOM NAME; ROOM NUMBER; AREA OF ROOM
- A100 — DOOR NUMBER, REFER TO A900 DRAWINGS
- 1 — WINDOW TAG, REFER TO A900 DRAWINGS
- BL11 — BORROWED LIGHT NUMBER, REFER TO A900 DRAWINGS
- S-1 — STOREFRONT / CURTAINWALL NUMBER, REFER TO A900 DRAWINGS
- 1 — COLUMN GRID DESIGNATION
- 1 / 1 / M — PARTITION TAG, REFER TO A700 DRAWINGS; HOUR RATING OF PARTITION; ADDITIONAL NOTES FOR PARTITION
- 1 — REVISION NUMBER
- 1 — KEY NOTE, NEW WORK
- 1 — KEY NOTE, DEMOLITION WORK
- +0'-0" — ELEVATION TAG
- HANDICAPPED ACCESSIBLE ELEMENT OR FIXTURE
- ROOM NAME 101 / WALL FINISH / BASE FINISH / FLOOR FINISH — INTERIOR FINISH TAG, REFER TO AF100 DRAWINGS

DETAIL INDICATOR LEGEND

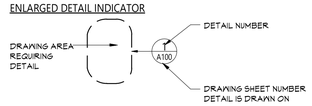
SECTION INDICATOR



DETAIL INDICATOR (SECTION)



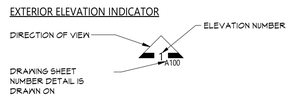
ENLARGED DETAIL INDICATOR



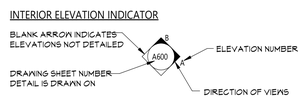
DETAIL TITLE



EXTERIOR ELEVATION INDICATOR



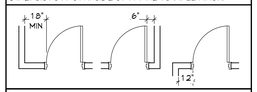
INTERIOR ELEVATION INDICATOR



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

1. DIMENSIONS ARE GIVEN THUS (UNLESS NOTED OTHERWISE)
   - A. TO FACE OF MASONRY WALL
   - B. TO FACE OF METAL STUD
   - C. TO COLUMN CENTERLINES
   - D. TO FINISH FACE OF SOFFIT OR CEILING
   - E. FACE OF EXISTING CONSTRUCTION
2. DO NOT SCALE DRAWINGS. IF A DIMENSION IS NOT SHOWN, BRING IT TO THE ATTENTION OF THE ARCHITECT FOR VERIFICATION BEFORE PROCEEDING WITH THE ASSOCIATED WORK.
3. WALLS ON COLUMN LINES ARE CENTERED, UNO
4. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED IN FIELD. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA.
5. LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED TO COORDINATE LAYOUTS OF PARTITIONS, UTILITY CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE CLEAR DIMENSIONS.
6. ALL ELEVATIONS (X'-X") ARE REFERENCE FROM FIRST FLOOR ELEVATION
7. ALL WOOD BLOCKING WITHIN 2'-0" OF GRADE SHALL BE PRESSURE TREATED
8. ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND /OR FIRE STOPPED. COORDINATE WITH 'M' DWGS FOR SMOKE / FIRE DAMPER REQUIREMENTS.
9. FOR INTERIOR PARTITION TYPES, REFER TO DRAWING A701
10. FOR DOOR SCHEDULE, REFER TO DRAWING A901
11. FOR FINISH SCHEDULE, REFER TO DRAWING AF101
12. ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISHED.

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT — JASON M. RITZENTHALER — 023344 — STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

SYMBOLS, ABBREVIATIONS & MISC

Sheet No.

NRHS G001

CONSTRUCTION DOCUMENTS

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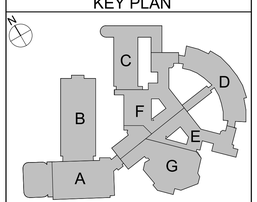
GENERAL NOTES

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 A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.



1 OVERALL FIRST FLOOR PLAN
G100 1/32" = 1'-0"

KEY PLAN



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NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

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Sheet Title

OVERALL FIRST FLOOR PLAN

Sheet No.

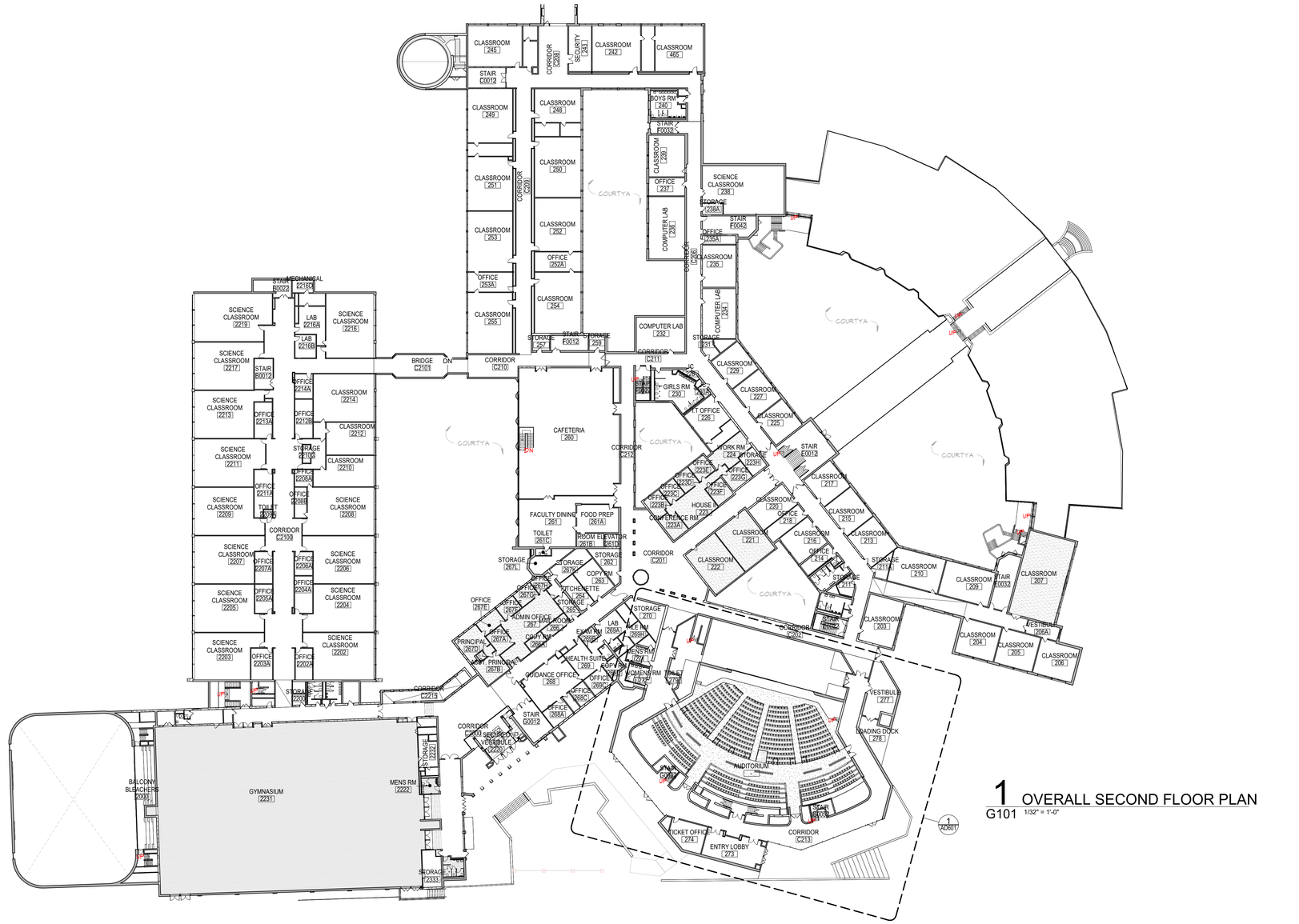
NRHS G100

CONSTRUCTION DOCUMENTS

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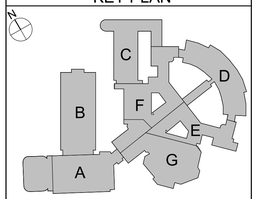
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4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.



1 OVERALL SECOND FLOOR PLAN
G101 1/32" = 1'-0"

KEY PLAN



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Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT JOHN M. RITTENHOUSE STATE OF NEW YORK 033344

Expiration Date: 02/28/2025

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Sheet Title

OVERALL SECOND FLOOR PLAN

Sheet No.

NRHS G101

CONSTRUCTION DOCUMENTS

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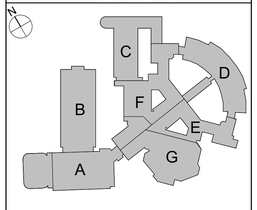
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3. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.



1 OVERALL THIRD FLOOR PLAN
G102 1/32" = 1'-0"

KEY PLAN



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Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT
KENNETH RITARDI
023944
STATE OF NEW YORK

Expiration Date: 02/28/2025

No.	DATE	DISCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

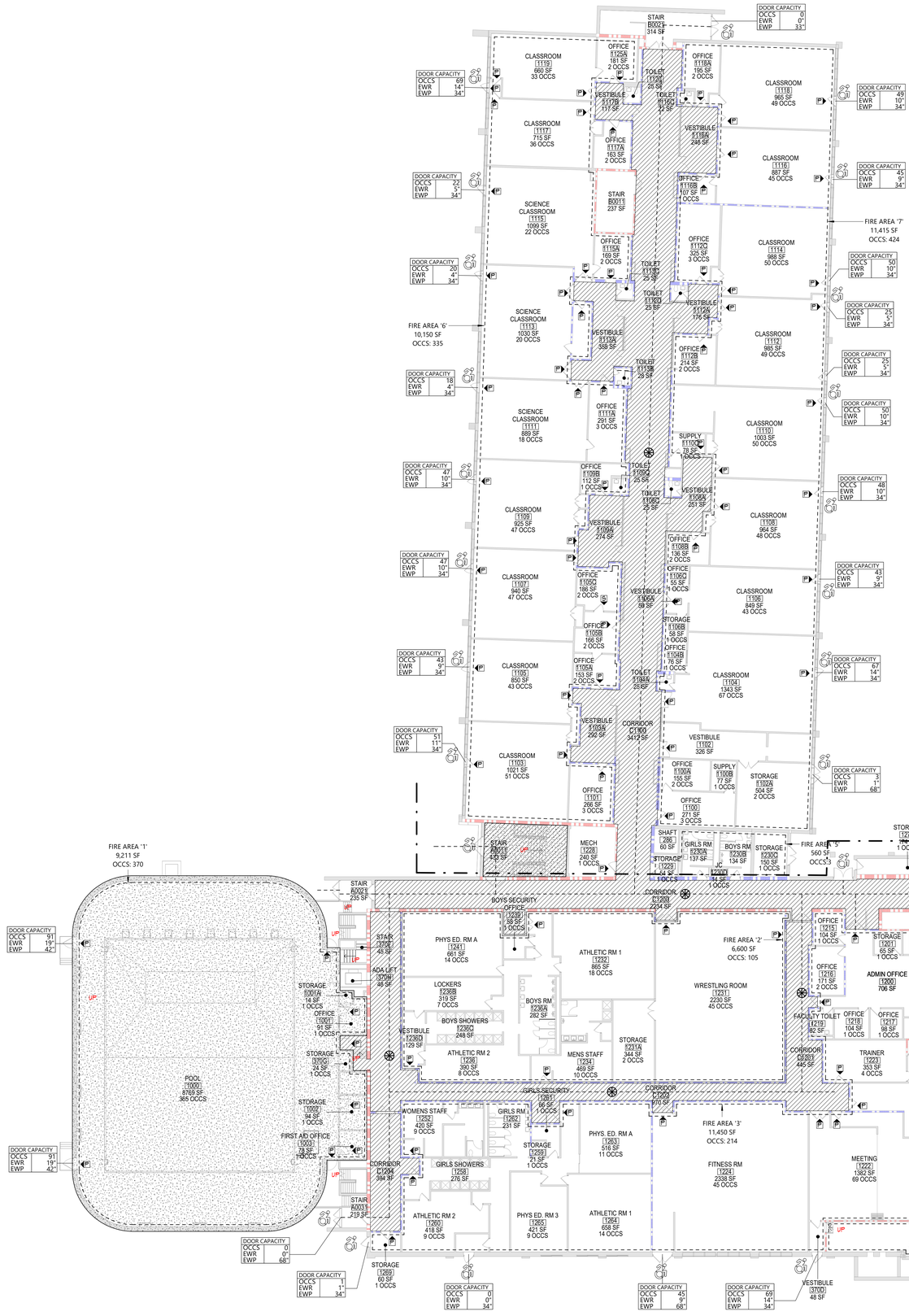
OVERALL THIRD FLOOR PLAN

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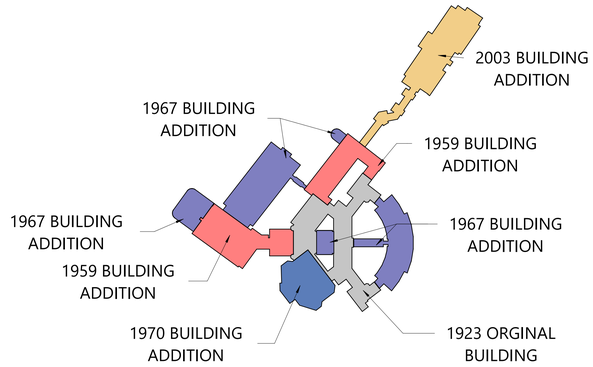
NRHS G102

CONSTRUCTION DOCUMENTS

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1 AREA 'A&B' 1ST FLOOR LIFE SAFETY PLAN
LS101 1/16" = 1'-0"



2 VINTAGE PLAN
LS101 1" = 200'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS) NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCCS ## EWR 1" EWP ## — REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCCS ## EWR 1" EWP ## — 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
- ESE EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

GODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:

CONSTRUCTION TYPE:	2B NV/OUT SPRINKLERS
FIRST FLOOR AREA:	46,154 SF GROSS
SECOND FLOOR AREA:	44,200 SF GROSS
THIRD FLOOR AREA:	44,282 SF GROSS
CURRENT USE:	EDUCATION (E)

1959 CONSTRUCTION:

CONSTRUCTION TYPE:	2B NV/OUT SPRINKLERS
FIRST FLOOR AREA:	50,913 SF GROSS
SECOND FLOOR AREA:	51,200 SF GROSS
THIRD FLOOR AREA:	8,869 SF GROSS
CURRENT USE:	EDUCATION (E)

1967 CONSTRUCTION:

CONSTRUCTION TYPE:	2B NV/OUT SPRINKLERS
FIRST FLOOR AREA:	11,542 SF GROSS
SECOND FLOOR AREA:	38,062 SF GROSS
THIRD FLOOR AREA:	5,413 SF GROSS
CURRENT USE:	EDUCATION (E)

1970 CONSTRUCTION:

CONSTRUCTION TYPE:	2B NV/OUT SPRINKLERS
FIRST FLOOR AREA:	20,521 SF GROSS
SECOND FLOOR AREA:	23,414 SF GROSS
THIRD FLOOR AREA:	16,400 SF GROSS
CURRENT USE:	EDUCATION (E)

2023 CONSTRUCTION:

CONSTRUCTION TYPE:	2B NV/OUT SPRINKLERS
FIRST FLOOR AREA:	50,000 SF GROSS
SECOND FLOOR AREA:	45,000 SF GROSS
CURRENT USE:	EDUCATION (E)

CLASSIFICATION OF WORK:

- LEVEL 2 ALTERATION 26,985 SF

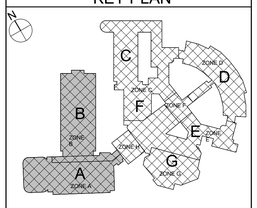
OCCUPANT LOAD

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

STRUCTURAL LOAD

RISK	II
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

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT JOHN M. RITZENTHALER STATE OF NEW YORK 023345
Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA 'A&B' FIRST FLOOR LIFE SAFETY PLAN

Sheet No.
NRHS LS101

CONSTRUCTION DOCUMENTS

C:\Users\rcollura\Documents\188-2301.00_NEW_ROCHELLE_HS_rcolluraXVARE.rvt



1 AREA 'A&B' 2nd FLOOR LIFE SAFETY PLAN
LS102 1/16" = 1'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS): NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR OPENING: OCCS * .2 = EWR; REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR OPENING: OCCS * .3 = EWR; 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
- EWS EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:
CONSTRUCTION TYPE: 2B W/OUT SPRINKLERS
FIRST FLOOR AREA: 46,154 SF GROSS
SECOND FLOOR AREA: 44,200 SF GROSS
THIRD FLOOR AREA: 44,282 SF GROSS
CURRENT USE: EDUCATION (E)

1954 CONSTRUCTION:
CONSTRUCTION TYPE: 2B W/OUT SPRINKLERS
FIRST FLOOR AREA: 50,973 SF GROSS
SECOND FLOOR AREA: 51,200 SF GROSS
THIRD FLOOR AREA: 8,868 SF GROSS
CURRENT USE: EDUCATION (E)

1967 CONSTRUCTION:
CONSTRUCTION TYPE: 2B W/OUT SPRINKLERS
FIRST FLOOR AREA: 11,542 SF GROSS
SECOND FLOOR AREA: 38,062 SF GROSS
THIRD FLOOR AREA: 5,413 SF GROSS
CURRENT USE: EDUCATION (E)

1970 CONSTRUCTION:
CONSTRUCTION TYPE: 2B W/OUT SPRINKLERS
FIRST FLOOR AREA: 20,521 SF GROSS
SECOND FLOOR AREA: 23,419 SF GROSS
THIRD FLOOR AREA: 16,400 SF GROSS
CURRENT USE: EDUCATION (E)

2003 CONSTRUCTION:
CONSTRUCTION TYPE: 2B W/OUT SPRINKLERS
FIRST FLOOR AREA: 50,000 SF GROSS
SECOND FLOOR AREA: 45,000 SF GROSS
CURRENT USE: EDUCATION (E)

CLASSIFICATION OF WORK:
LEVEL 2 ALTERATION 26,985 SF

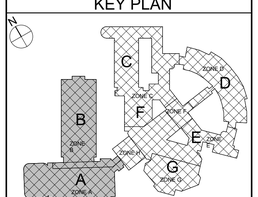
OCCUPANT LOAD

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	II
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

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title



Expiration Date: 02/28/2025

NO.	DATE	DESCRIPTION

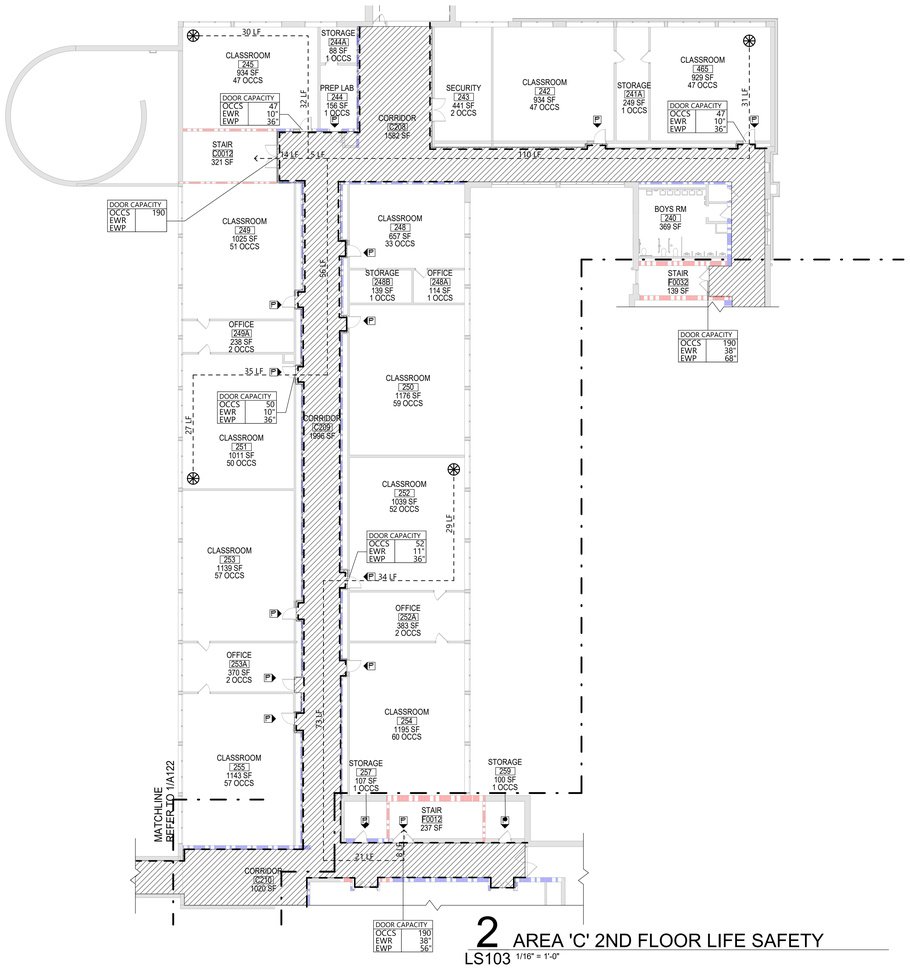
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Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA 'A&B' SECOND FLOOR LIFE SAFETY PLAN

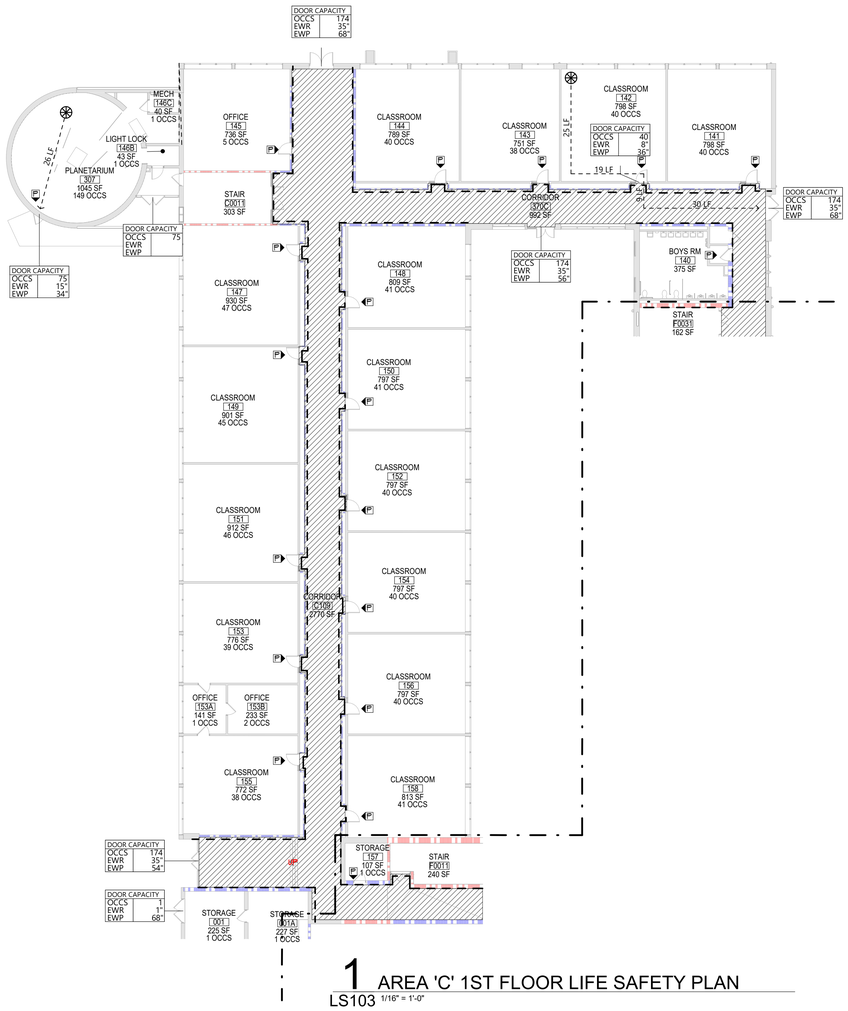
Sheet No.
NRHS LS102

CONSTRUCTION DOCUMENTS

C:\Users\rcollura\Documents\188-2301.00_NEW_ROCHELLE_HS_rcolluraXVARE.rvt



2 AREA 'C' 2ND FLOOR LIFE SAFETY
LS103 1/16" = 1'-0"



1 AREA 'C' 1ST FLOOR LIFE SAFETY PLAN
LS103 1/16" = 1'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS): NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCCS | EWR | EWP: REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCCS | EWR | EWP: 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
- ESS EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:

CONSTRUCTION TYPE:	2B W/OUT SPRINKLERS
FIRST FLOOR AREA:	46,154 SF GROSS
SECOND FLOOR AREA:	44,200 SF GROSS
THIRD FLOOR AREA:	44,282 SF GROSS
CURRENT USE:	EDUCATION (E)

1954 CONSTRUCTION:

CONSTRUCTION TYPE:	2B W/OUT SPRINKLERS
FIRST FLOOR AREA:	50,973 SF GROSS
SECOND FLOOR AREA:	51,200 SF GROSS
THIRD FLOOR AREA:	8,868 SF GROSS
CURRENT USE:	EDUCATION (E)

1967 CONSTRUCTION:

CONSTRUCTION TYPE:	2B W/OUT SPRINKLERS
FIRST FLOOR AREA:	11,542 SF GROSS
SECOND FLOOR AREA:	38,062 SF GROSS
THIRD FLOOR AREA:	5,413 SF GROSS
CURRENT USE:	EDUCATION (E)

1970 CONSTRUCTION:

CONSTRUCTION TYPE:	2B W/OUT SPRINKLERS
FIRST FLOOR AREA:	20,521 SF GROSS
SECOND FLOOR AREA:	23,419 SF GROSS
THIRD FLOOR AREA:	16,400 SF GROSS
CURRENT USE:	EDUCATION (E)

2003 CONSTRUCTION:

CONSTRUCTION TYPE:	2B W/OUT SPRINKLERS
FIRST FLOOR AREA:	80,000 SF GROSS
SECOND FLOOR AREA:	45,000 SF GROSS
CURRENT USE:	EDUCATION (E)

CLASSIFICATION OF WORK:

LEVEL 2 ALTERATION
26,985 SF

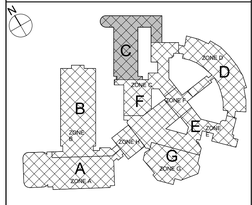
OCCUPANT LOAD

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

STRUCTURAL LOAD

RISK	II
SNOW	
GROUND SNOW	xx
FLAT ROOF SNOW	xx.x
SLOPED ROOF SNOW	xx
WIND	
ULTIMATE WIND	xxx
EXPOSURE	x
SEISMIC DESIGN	
SITE	x
SEISMIC DESIGN	x

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT — CHRISTOPHER M. SCHNEIDER — 023334 — STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

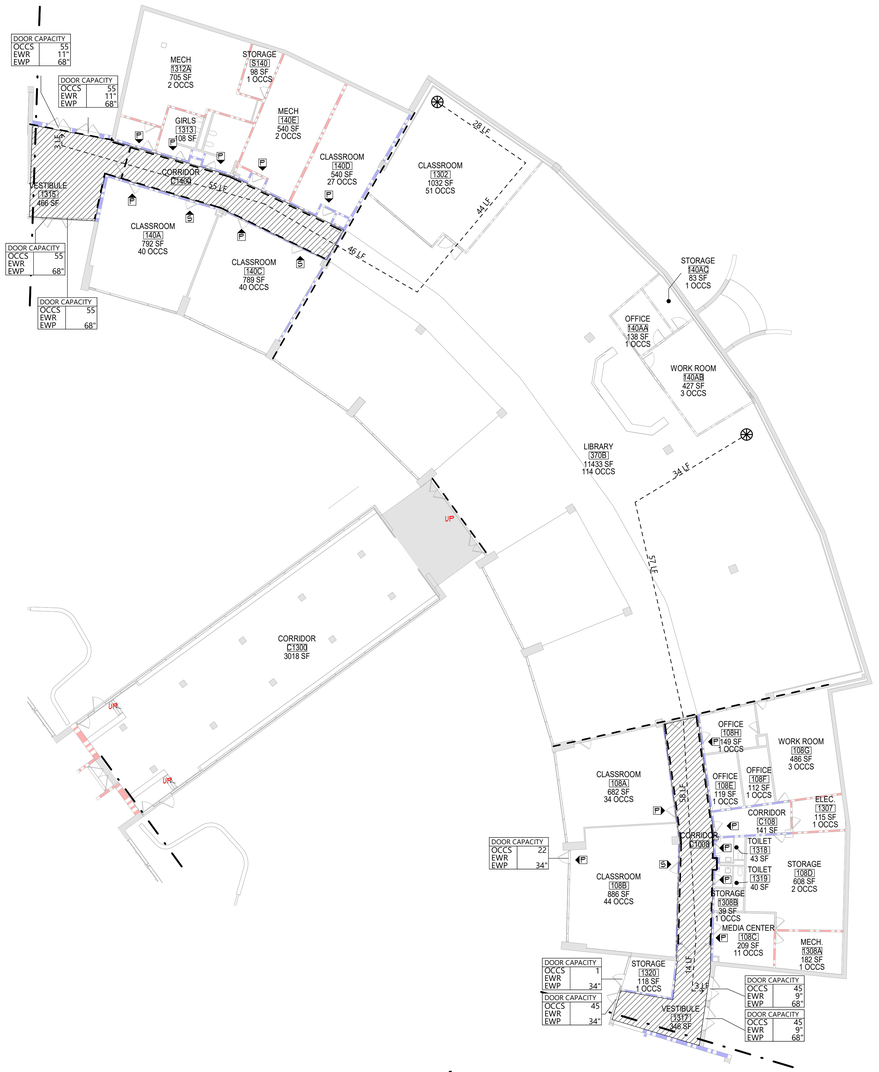
Drawn By:	KL
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA 'C' FIRST & SECOND FLOOR LIFE SAFETY PLAN

Sheet No.
NRHS
LS103

CONSTRUCTION DOCUMENTS

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1 AREA 'D' 1ST FLOOR LIFE SAFETY PLAN

LS104 1/16" = 1'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS) — NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCCS | EWR | EWP — REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCCS | EWR | EWP — 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
- ESD EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

GODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	46,154 SF GROSS
SECOND FLOOR AREA:	44,000 SF GROSS
THIRD FLOOR AREA:	44,282 SF GROSS
CURRENT USE:	EDUCATION (E)

1954 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	50,913 SF GROSS
SECOND FLOOR AREA:	51,200 SF GROSS
THIRD FLOOR AREA:	8,869 SF GROSS
CURRENT USE:	EDUCATION (E)

1967 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	11,542 SF GROSS
SECOND FLOOR AREA:	38,062 SF GROSS
THIRD FLOOR AREA:	5,413 SF GROSS
CURRENT USE:	EDUCATION (E)

1970 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	20,521 SF GROSS
SECOND FLOOR AREA:	23,419 SF GROSS
THIRD FLOOR AREA:	16,400 SF GROSS
CURRENT USE:	EDUCATION (E)

2003 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	50,000 SF GROSS
SECOND FLOOR AREA:	45,000 SF GROSS
CURRENT USE:	EDUCATION (E)

CLASSIFICATION OF WORK:

- LEVEL 2 ALTERATION 26,985 SF

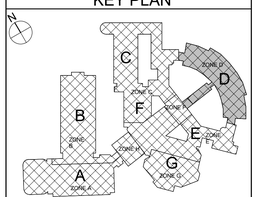
OCCUPANT LOAD

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

STRUCTURAL LOAD

RISK	II
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

KEY PLAN



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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

LICENSED ARCHITECT — KEVIN M. RITSCHER — 033344 — STATE OF NEW YORK

Expiration Date: 02/28/2025

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CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

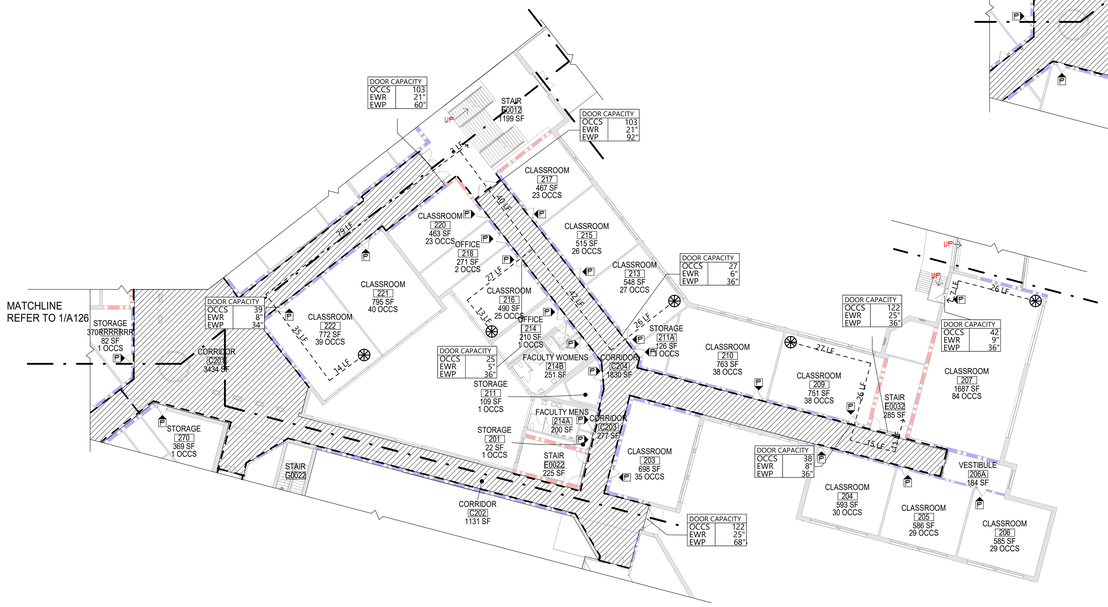
AREA 'D' FIRST FLOOR LIFE SAFETY PLAN

Sheet No.

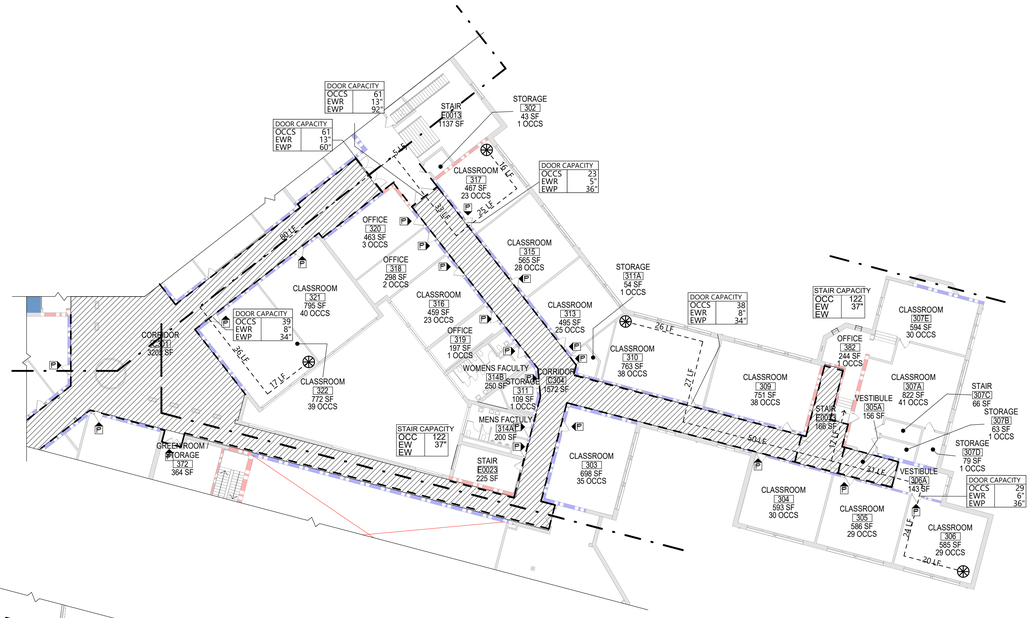
NRHS
LS104

CONSTRUCTION DOCUMENTS

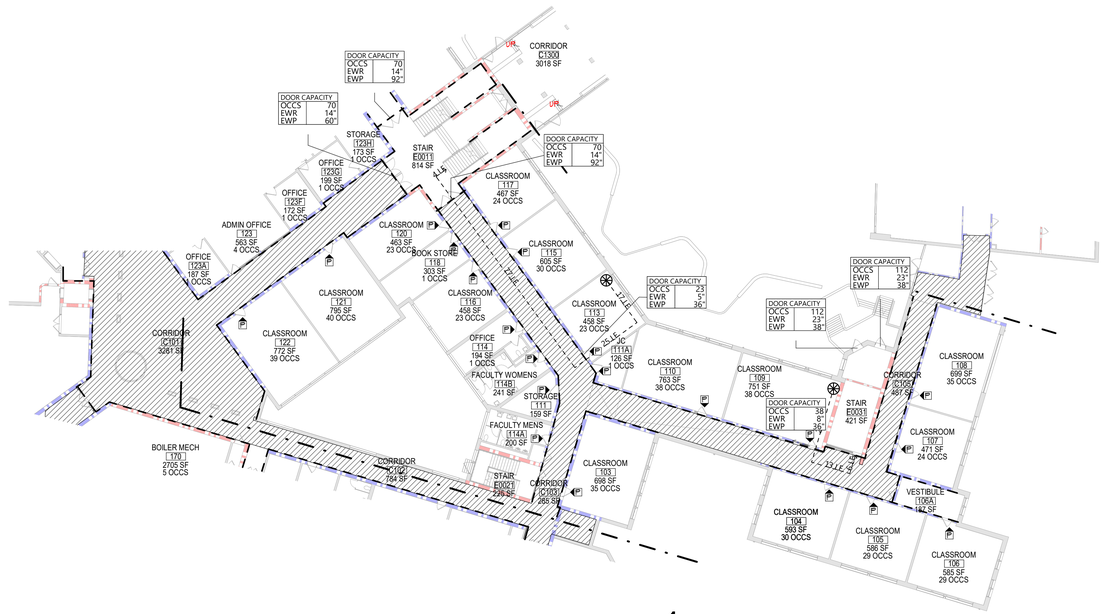
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2 AREA 'E' 2ND FLOOR LIFE SAFETY PLAN
LS105 1" = 20'-0"



3 AREA 'E' 3RD FLOOR LIFE SAFETY PLAN
LS105 1" = 20'-0"



1 AREA 'E' 1ST FLOOR LIFE SAFETY PLAN
LS105 1" = 20'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS): NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCCS # EWR # EWP #: REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCC # EW # EW: 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
- EWS EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:

CONSTRUCTION TYPE:	2B IV/OUT SPRINKLERS
FIRST FLOOR AREA:	46,154 SF GROSS
SECOND FLOOR AREA:	44,000 SF GROSS
THIRD FLOOR AREA:	44,282 SF GROSS
CURRENT USE:	EDUCATION (E)

1958 CONSTRUCTION:

CONSTRUCTION TYPE:	2B IV/OUT SPRINKLERS
FIRST FLOOR AREA:	50,913 SF GROSS
SECOND FLOOR AREA:	51,200 SF GROSS
THIRD FLOOR AREA:	8,869 SF GROSS
CURRENT USE:	EDUCATION (E)

1967 CONSTRUCTION:

CONSTRUCTION TYPE:	2B IV/OUT SPRINKLERS
FIRST FLOOR AREA:	11,542 SF GROSS
SECOND FLOOR AREA:	38,062 SF GROSS
THIRD FLOOR AREA:	5,413 SF GROSS
CURRENT USE:	EDUCATION (E)

1970 CONSTRUCTION:

CONSTRUCTION TYPE:	2B IV/OUT SPRINKLERS
FIRST FLOOR AREA:	20,521 SF GROSS
SECOND FLOOR AREA:	23,414 SF GROSS
THIRD FLOOR AREA:	16,400 SF GROSS
CURRENT USE:	EDUCATION (E)

2008 CONSTRUCTION:

CONSTRUCTION TYPE:	2B IV/OUT SPRINKLERS
FIRST FLOOR AREA:	50,000 SF GROSS
SECOND FLOOR AREA:	45,000 SF GROSS
CURRENT USE:	EDUCATION (E)

CLASSIFICATION OF WORK:

LEVEL 2 ALTERATION
26,985 SF

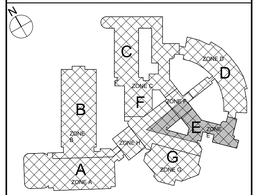
OCCUPANT LOAD

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	II
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

KEY PLAN



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Consultant

Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT
MICHAEL CARUSO
022344
STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	RC
Checked By:	MC
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

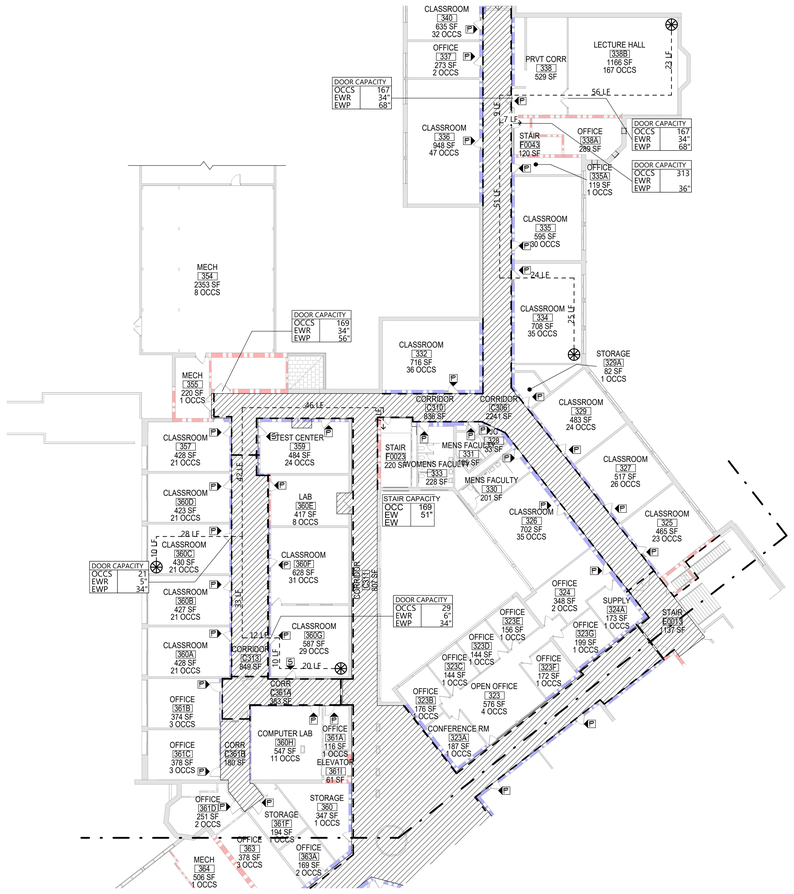
AREA 'E' ALL FLOORS LIFE SAFETY PLAN

Sheet No.

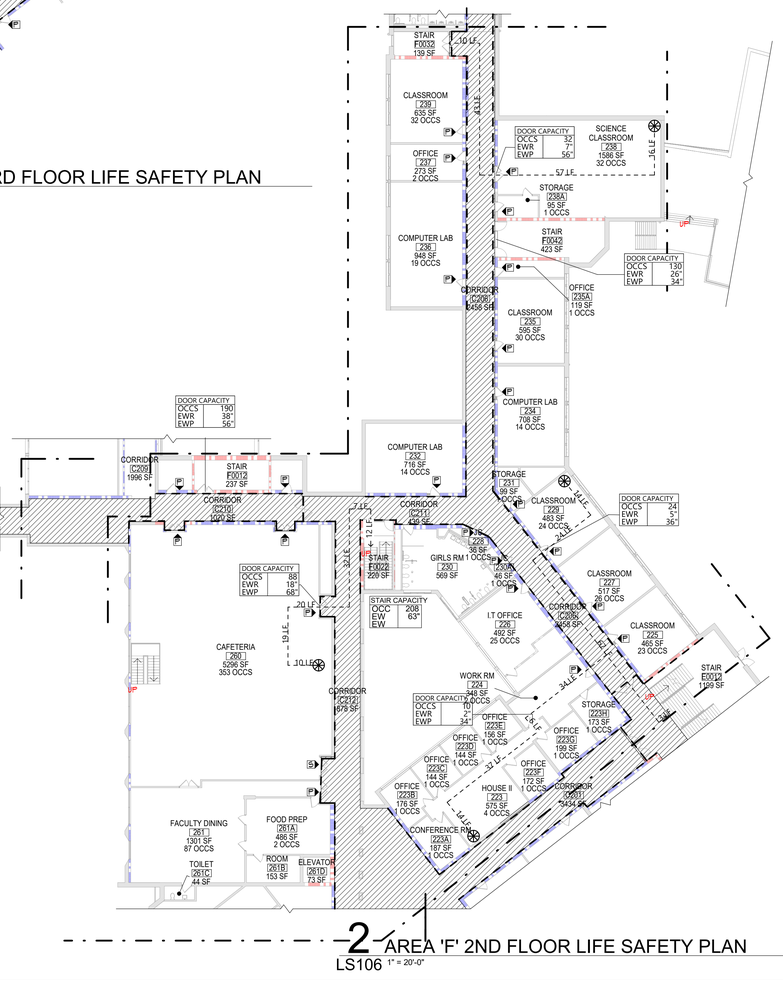
NRHS LS105

CONSTRUCTION DOCUMENTS

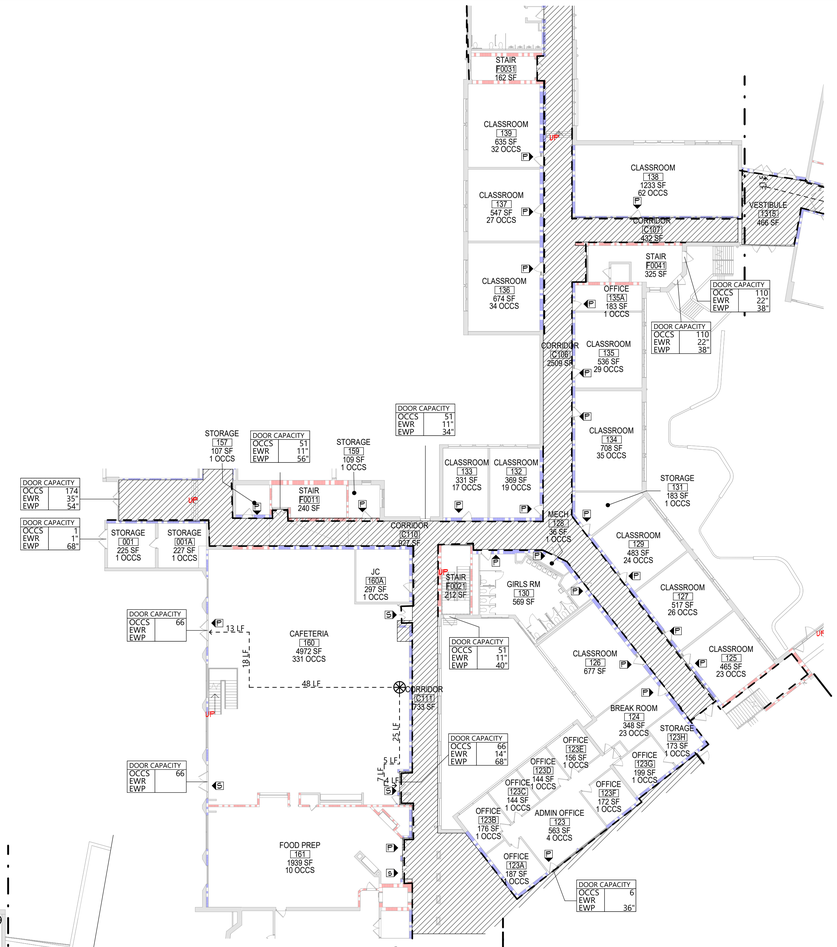
C:\Users\rcollura\Documents\188-2301.00_NEW_ROCHELLE_HS_rcolluraRYARE.rvt



3 AREA 'F' 3RD FLOOR LIFE SAFETY PLAN
LS106 1" = 20'-0"



2 AREA 'F' 2ND FLOOR LIFE SAFETY PLAN
LS106 1" = 20'-0"



1 AREA 'F' 1ST FLOOR LIFE SAFETY PLAN
LS106 1" = 20'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS) — NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCCS | EWR | EWP — REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCC | EW | EW — 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
- ESF EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:
CONSTRUCTION TYPE: 2B NV/OT SPRINKLERS
FIRST FLOOR AREA: 46,154 SF GROSS
SECOND FLOOR AREA: 44,200 SF GROSS
THIRD FLOOR AREA: 44,282 SF GROSS
CURRENT USE: EDUCATION (E)

1959 CONSTRUCTION:
CONSTRUCTION TYPE: 2B NV/OT SPRINKLERS
FIRST FLOOR AREA: 50,913 SF GROSS
SECOND FLOOR AREA: 51,200 SF GROSS
THIRD FLOOR AREA: 8,869 SF GROSS
CURRENT USE: EDUCATION (E)

1967 CONSTRUCTION:
CONSTRUCTION TYPE: 2B NV/OT SPRINKLERS
FIRST FLOOR AREA: 11,542 SF GROSS
SECOND FLOOR AREA: 38,062 SF GROSS
THIRD FLOOR AREA: 5,413 SF GROSS
CURRENT USE: EDUCATION (E)

1970 CONSTRUCTION:
CONSTRUCTION TYPE: 2B NV/OT SPRINKLERS
FIRST FLOOR AREA: 20,521 SF GROSS
SECOND FLOOR AREA: 23,414 SF GROSS
THIRD FLOOR AREA: 16,400 SF GROSS
CURRENT USE: EDUCATION (E)

2023 CONSTRUCTION:
CONSTRUCTION TYPE: 2B NV/OT SPRINKLERS
FIRST FLOOR AREA: 50,000 SF GROSS
SECOND FLOOR AREA: 45,000 SF GROSS
CURRENT USE: EDUCATION (E)

CLASSIFICATION OF WORK:
LEVEL 2 ALTERATION 26,485 SF

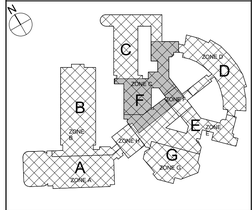
OCCUPANT LOAD

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

STRUCTURAL LOAD

RISK	II
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

KEY PLAN



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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title



Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	KC
Checked By:	Checker
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

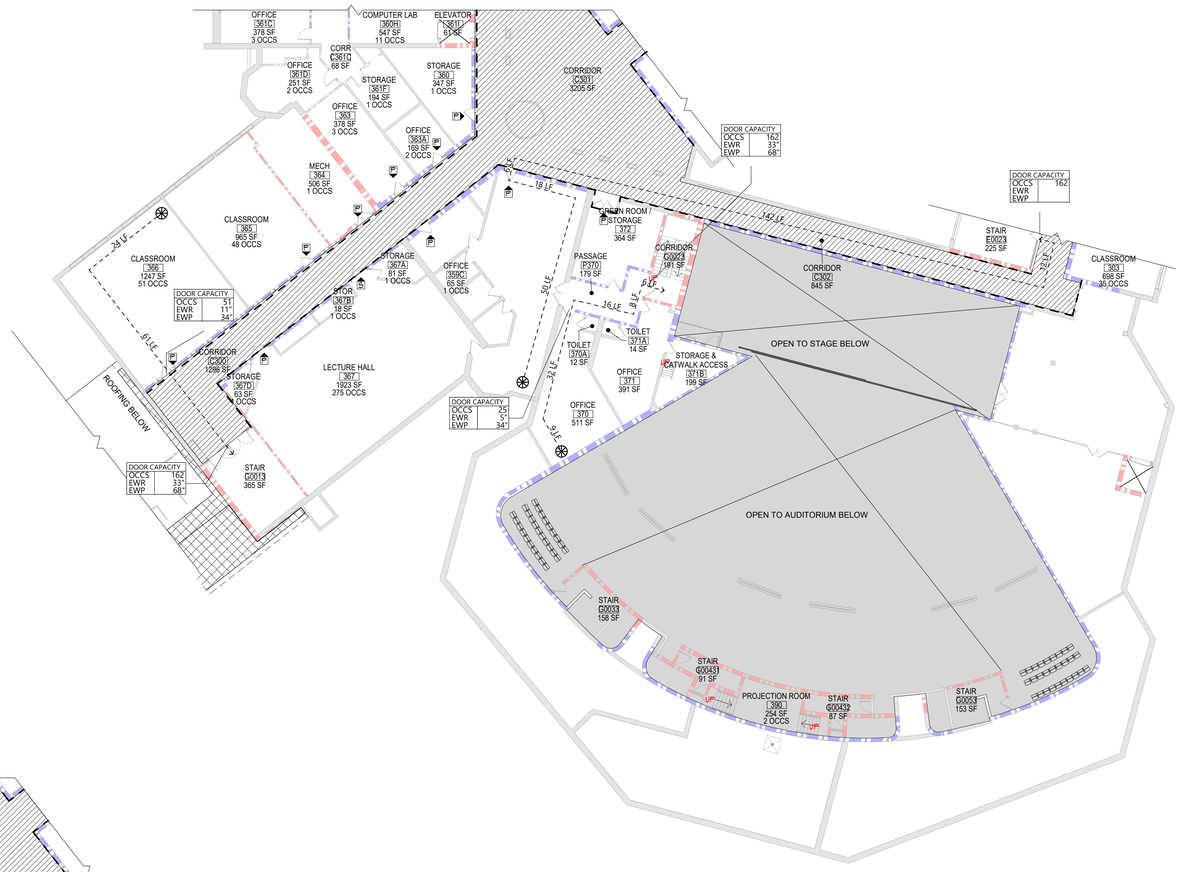
AREA 'F' ALL FLOORS LIFE SAFETY PLANS

Sheet No.

NRHS LS106

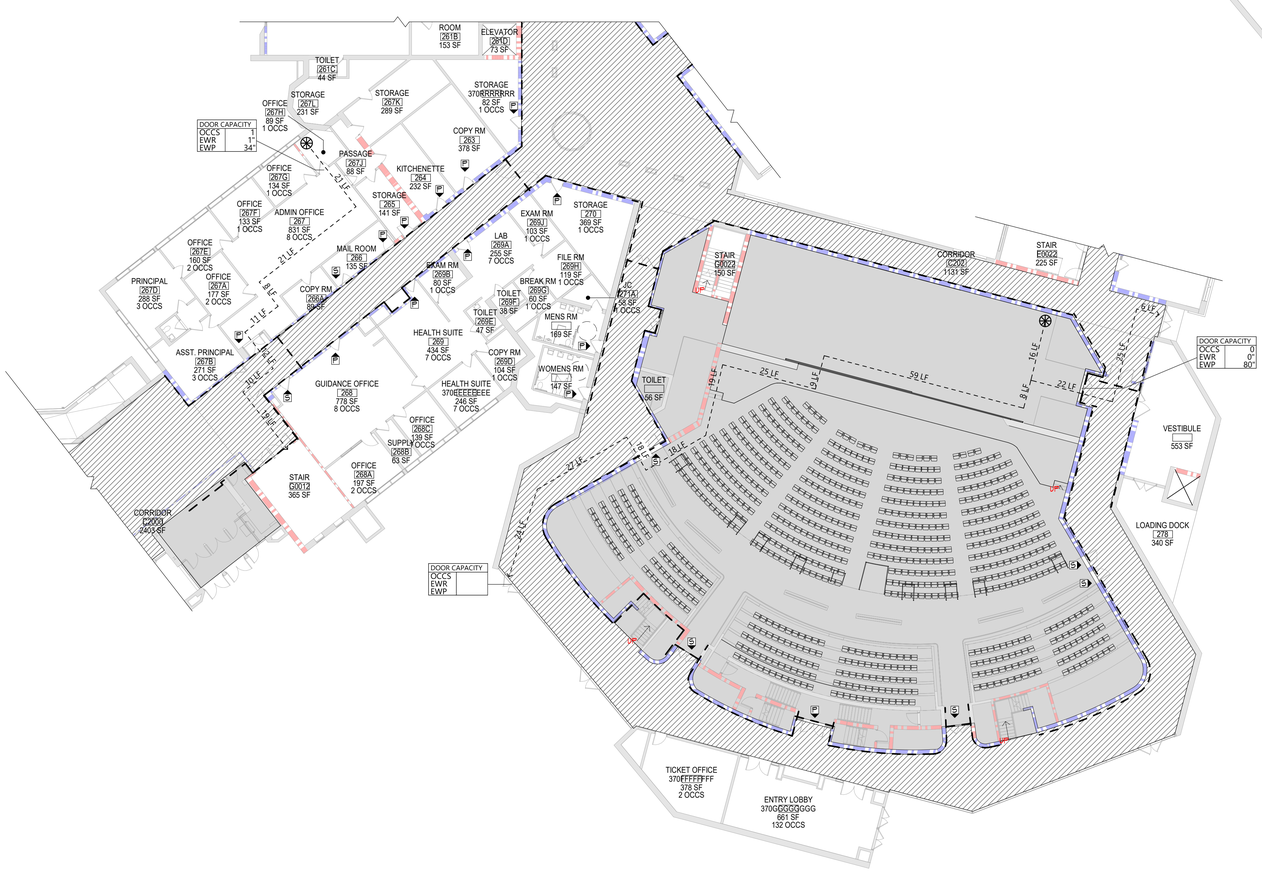
CONSTRUCTION DOCUMENTS

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2 AREA 'G' 3RD FLOOR LIFE SAFETY PLAN

LS107 1/16" = 1'-0"



1 AREA 'G' 2ND FLOOR LIFE SAFETY PLAN

LS107 1/16" = 1'-0"

LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
- ## OCCS (## OCCS): NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR EGRESS: OCCS ## EWR # EWP #: REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR EGRESS: OCCS ## EWR # EWP #: 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.
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ABBREVIATIONS

- AED AUTOMATED EXTERNAL DEFIBRILLATOR
- DF DRINKING FOUNTAIN
- EWS EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	46,154 SF GROSS
SECOND FLOOR AREA:	44,200 SF GROSS
THIRD FLOOR AREA:	44,282 SF GROSS
CURRENT USE:	EDUCATION (E)

1954 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	50,913 SF GROSS
SECOND FLOOR AREA:	51,200 SF GROSS
THIRD FLOOR AREA:	8,868 SF GROSS
CURRENT USE:	EDUCATION (E)

1967 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	11,542 SF GROSS
SECOND FLOOR AREA:	38,062 SF GROSS
THIRD FLOOR AREA:	5,413 SF GROSS
CURRENT USE:	EDUCATION (E)

1970 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	20,521 SF GROSS
SECOND FLOOR AREA:	23,419 SF GROSS
THIRD FLOOR AREA:	18,400 SF GROSS
CURRENT USE:	EDUCATION (E)

2003 CONSTRUCTION:

CONSTRUCTION TYPE:	2B N/OUT SPRINKLERS
FIRST FLOOR AREA:	50,000 SF GROSS
SECOND FLOOR AREA:	45,000 SF GROSS
CURRENT USE:	EDUCATION (E)

CLASSIFICATION OF WORK:

LEVEL 2 ALTERATION 26,985 SF

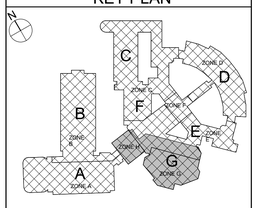
OCCUPANT LOAD

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	II
DEAD	
CONCRETE	xxx
LIVE	
SLA	xxx
RAIN	
15-MINUTE RAINFALL	xxx
60-MINUTE RAINFALL	xxx
SNOW	
GROUND SNOW	xx
FLAT ROOF SNOW	xx.x
SLOPED ROOF SNOW	xx
WIND	
ULTIMATE WIND	xxx
EXPOSURE	x
SEISMIC DESIGN	
SITE	x
SEISMIC DESIGN	x

KEY PLAN



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Consultant

Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT MICHAEL D. ZIMMERMAN 023334 STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

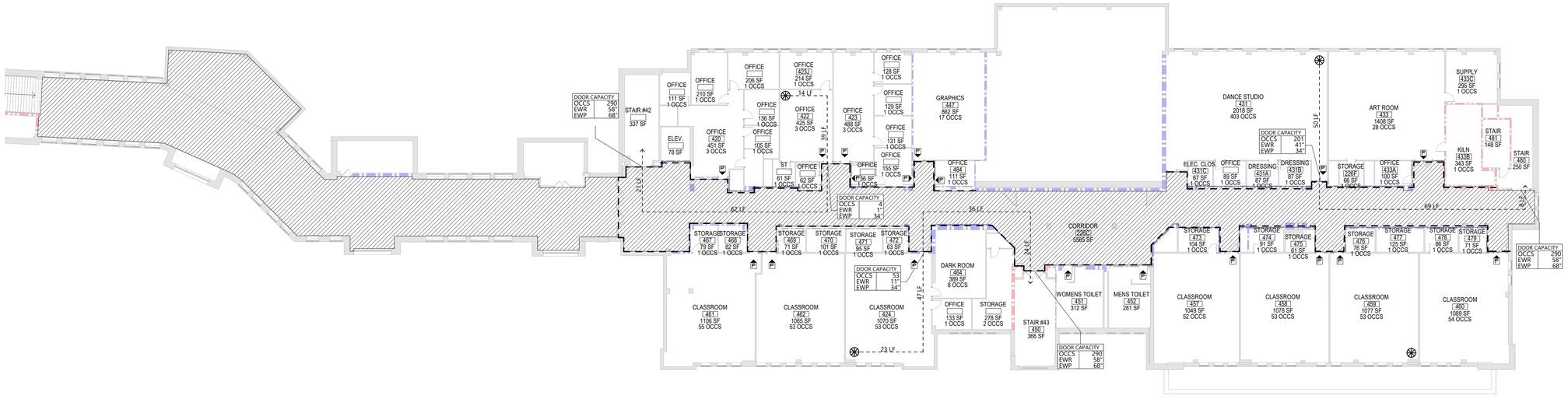
Drawn By:	KC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA 'G' SECOND AND THIRD FLOOR LIFE SAFETY PLAN

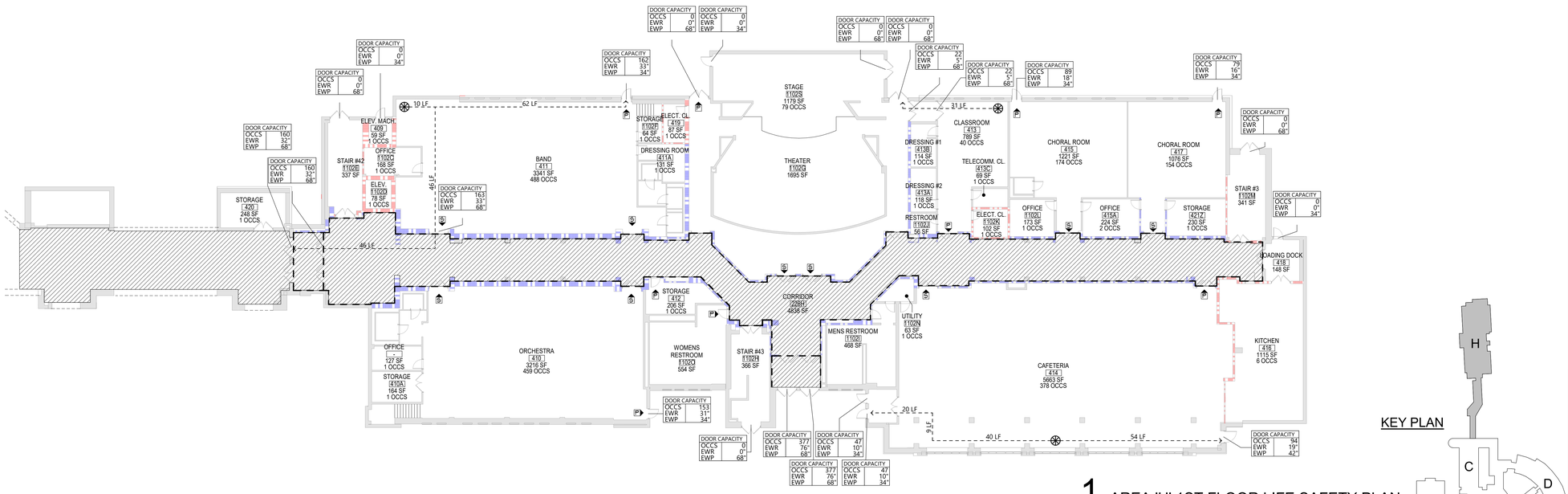
Sheet No.
NRHS LS107

CONSTRUCTION DOCUMENTS

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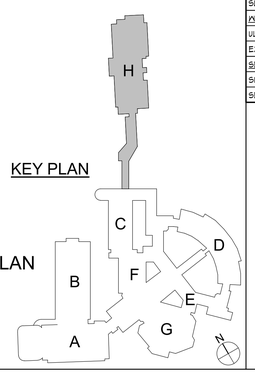


2 AREA 'H' 2ND FLOOR LIFE SAFETY PLAN
LS108 1/16" = 1'-0"



1 AREA 'H' 1ST FLOOR LIFE SAFETY PLAN
LS108 1/16" = 1'-0"

KEY PLAN



LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION/AREA OF REFUGE
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- DOOR CAPACITY OCCS # EWR # EWP # — REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
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- 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
- EWS EMERGENCY EYEWASH STATION
- FE FIRE EXTINGUISHER, WALL MOUNT
- FEC FIRE EXTINGUISHER CABINET

SMOKE SEPARATION NOTES

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

FIRE SEPARATION LEGEND

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

CODE NARRATIVE:

1924 ORIGINAL CONSTRUCTION:
CONSTRUCTION TYPE: 2B N/OUT SPRINKLERS
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1954 CONSTRUCTION:
CONSTRUCTION TYPE: 2B N/OUT SPRINKLERS
FIRST FLOOR AREA: 50,473 SF GROSS
SECOND FLOOR AREA: 51,200 SF GROSS
THIRD FLOOR AREA: 8,869 SF GROSS
CURRENT USE: EDUCATION (E)

1967 CONSTRUCTION:
CONSTRUCTION TYPE: 2B N/OUT SPRINKLERS
FIRST FLOOR AREA: 11,542 SF GROSS
SECOND FLOOR AREA: 38,062 SF GROSS
THIRD FLOOR AREA: 5,413 SF GROSS
CURRENT USE: EDUCATION (E)

1970 CONSTRUCTION:
CONSTRUCTION TYPE: 2B N/OUT SPRINKLERS
FIRST FLOOR AREA: 20,521 SF GROSS
SECOND FLOOR AREA: 23,419 SF GROSS
THIRD FLOOR AREA: 16,400 SF GROSS
CURRENT USE: EDUCATION (E)

2003 CONSTRUCTION:
CONSTRUCTION TYPE: 2B N/OUT SPRINKLERS
FIRST FLOOR AREA: 50,000 SF GROSS
SECOND FLOOR AREA: 45,000 SF GROSS
CURRENT USE: EDUCATION (E)

CLASSIFICATION OF WORK:
LEVEL 2 ALTERATION
26,985 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

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Consultant

Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT RHODES M. RITZENTHALER 023344 STATE OF NEW YORK
Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By: RC
Checked By: MZ
Proj. #: 66-11-00-01-0-001-031
CSArch Proj. #: 188-2301.02
Issued for Bid: 06/13/2025

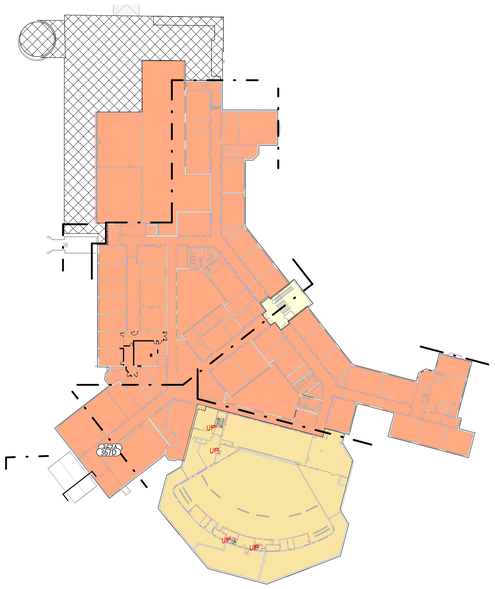
Sheet Title
AREA 'H' FIRST AND SECOND FLOOR LIFE SAFETY PLAN

Sheet No.
NRHS LS108

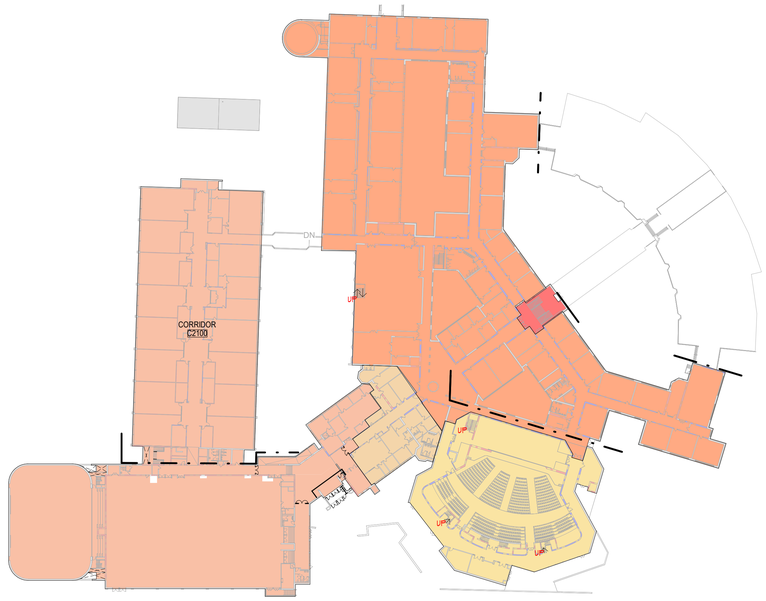
CONSTRUCTION DOCUMENTS

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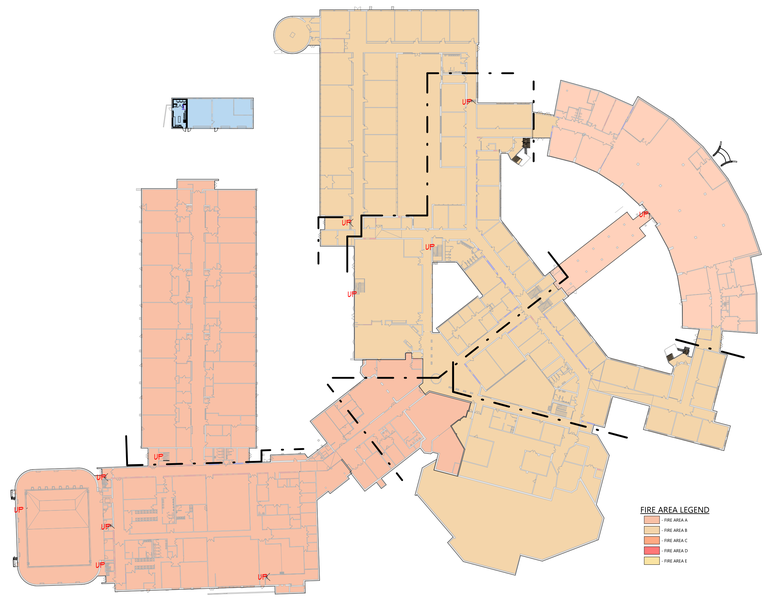
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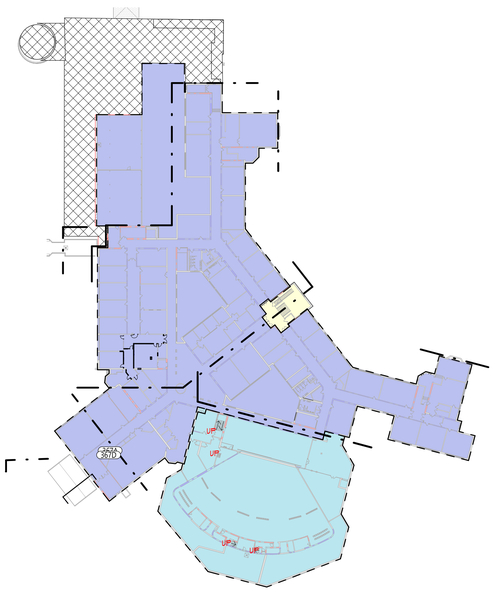
6 OVERALL THIRD FLOOR FIRE AREA PLAN
LS109 1" = 60'-0"



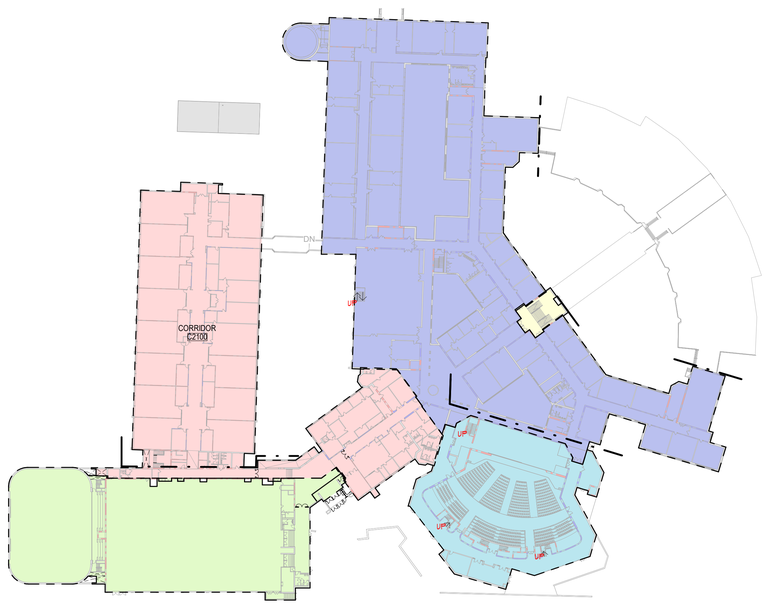
5 OVERALL SECOND FLOOR FIRE AREA PLAN
LS109 1" = 60'-0"



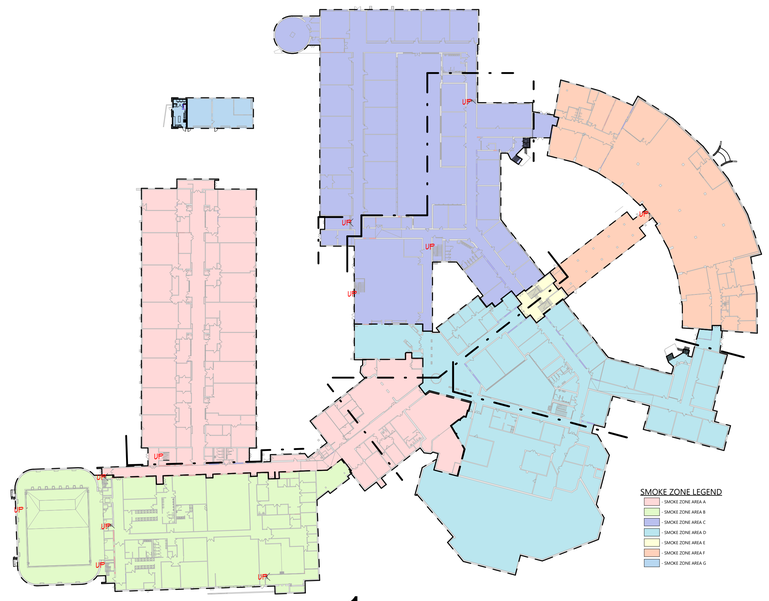
4 OVERALL FIRST FLOOR FIRE AREA PLAN
LS109 1" = 60'-0"



3 OVERALL THIRD FLOOR SMOKE ZONE PLAN
LS109 1" = 60'-0"



2 OVERALL SECOND FLOOR SMOKE ZONE PLAN
LS109 1" = 60'-0"



1 OVERALL FIRST FLOOR SMOKE ZONE PLAN
LS109 1" = 60'-0"

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518 -463 - 8068 www.csarchpc.com

Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
JOSEPH M. RITARDI
028344
STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
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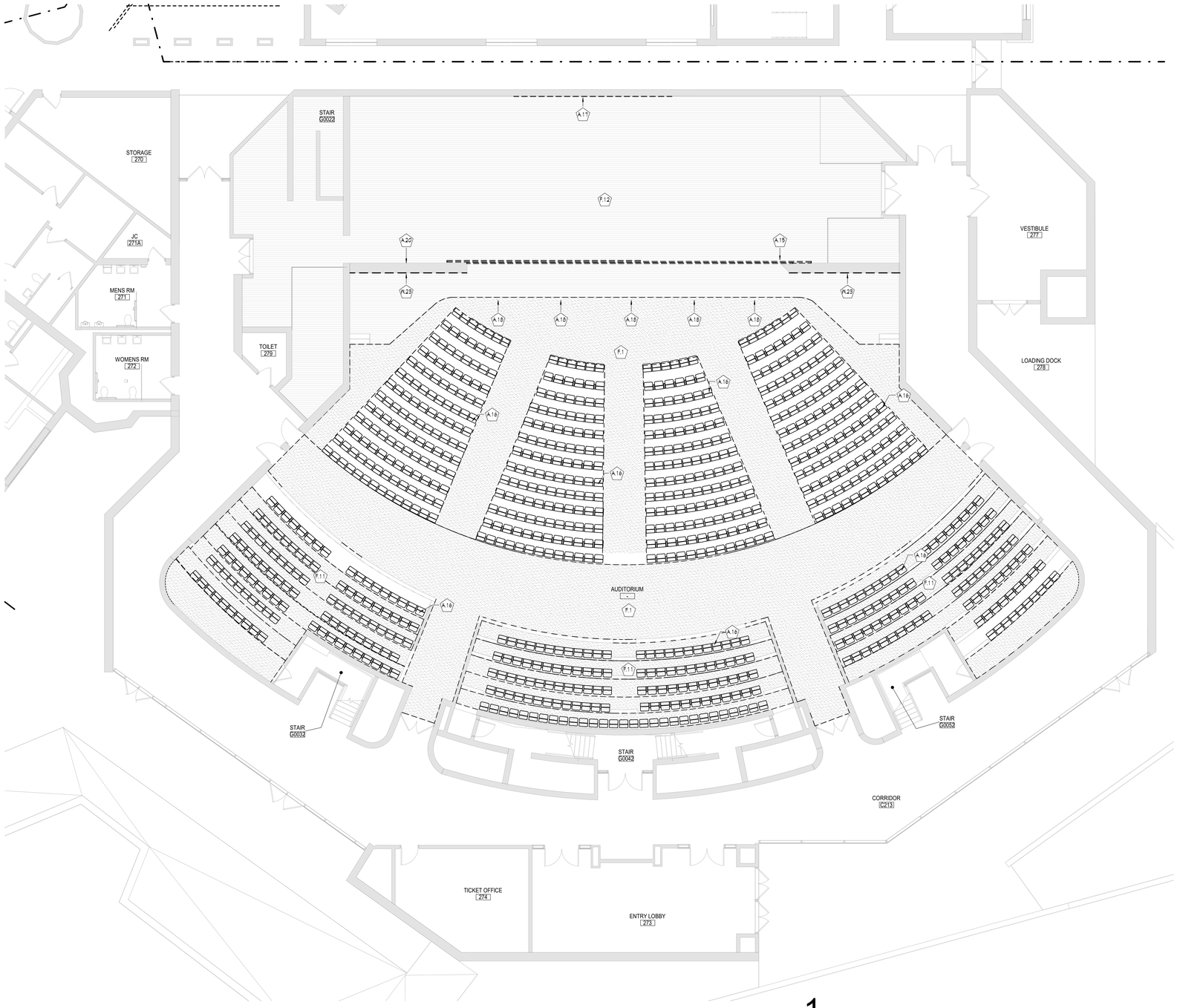
Sheet Title

LIFE SAFETY DIAGRAMS

Sheet No.

NRHS
LS109

CONSTRUCTION DOCUMENTS



1 AUDITORIUM SECOND FLOOR DEMOLITION PLAN
AD601 1/8" = 1'-0"

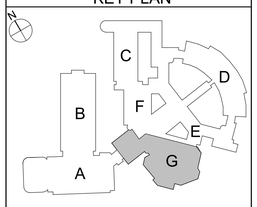
GENERAL DEMOLITION NOTES

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

KEYNOTES

#	DESCRIPTION
A.15	REMOVE EXISTING THEATRICAL STAGE CURTAINS, INCLUDING ALL ANCHORING SYSTEMS, INCLUDING BOLTS, THREADED RODS, AND FASTENERS.
A.16	REMOVE EXISTING FIXED SEATING.
A.17	REMOVE AND SALVAGE EXISTING MIRROR SYSTEM FOR REINSTALLATION AT A LATER DATE.
A.18	REMOVE 4'-6" OF WOODEN STAGE FACE TO ACCOMODATE NEW ELECTRICAL BOXES. FRONT FACE TO BE FLUSH WITH EXISTING WOODEN STAGE. REFER TO ELECTRICAL.
A.20	REMOVE EXISTING CATWALK ACCESS LADDER IN ITS ENTIRETY.
F.1	REMOVE FLOOR FINISH, INCLUDING ALL PADDING, ADHESIVES AND WALL BASE, TO SLAB BELOW.
F.11	REMOVE ALL RUBBER TREADS, RISERS, AND TRANSITIONS TO SLAB BELOW.
F.12	REFINISH EXISTING WOOD STAGE FLOORING, INCLUDING APRON AND STAIRS.
W.23	REMOVE WOODEN PANELS SECURED TO THE WALL, INCLUDING FASTENERS, ADHESIVES, ETC.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
ANDREW M. CUSHMAN
STATE OF NEW YORK
023334

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

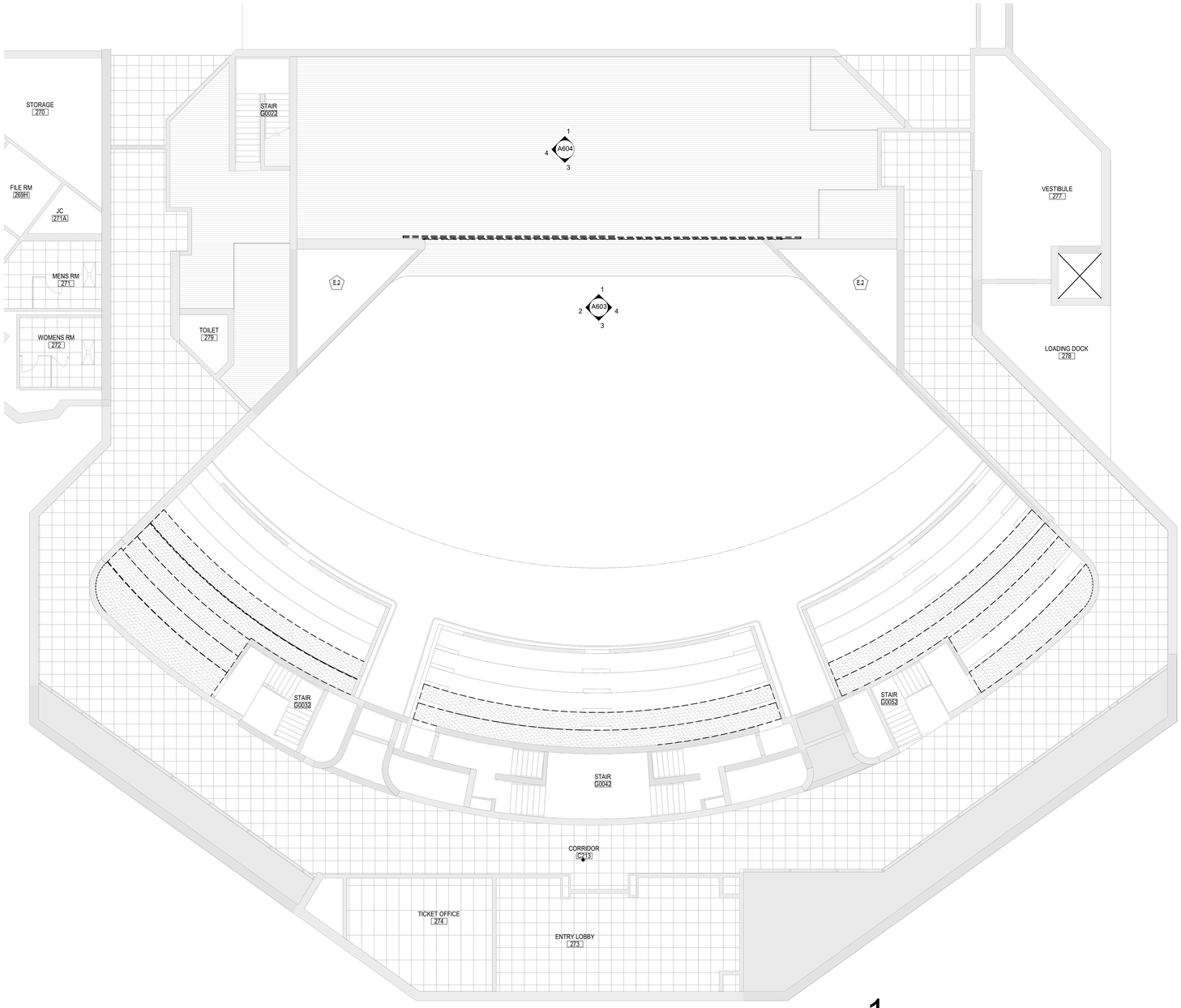
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Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA G - SECOND FLOOR DEMOLITION PLAN

Sheet No.
NRHS AD601

CONSTRUCTION DOCUMENTS

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1 AREA 'G' SECOND FLOOR DEMOLITION RCP
AD817 1/8" = 1'-0"

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- 2X4 SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- SPLINE CEILING SYSTEM
- xX- CEILING HEIGHT ABOVE FINISHED FLOOR

REMOVAL LEGEND

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

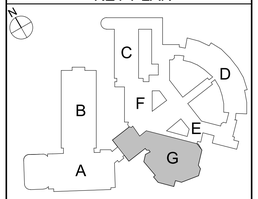
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
E.2	ELECTRICAL REMOVAL, TYPICAL REFER TO 'E' DRAWINGS.

KEY PLAN



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2023 CAPITAL PROJECT - PHASE 2B

Project Title



Expiration Date: 02/28/2025

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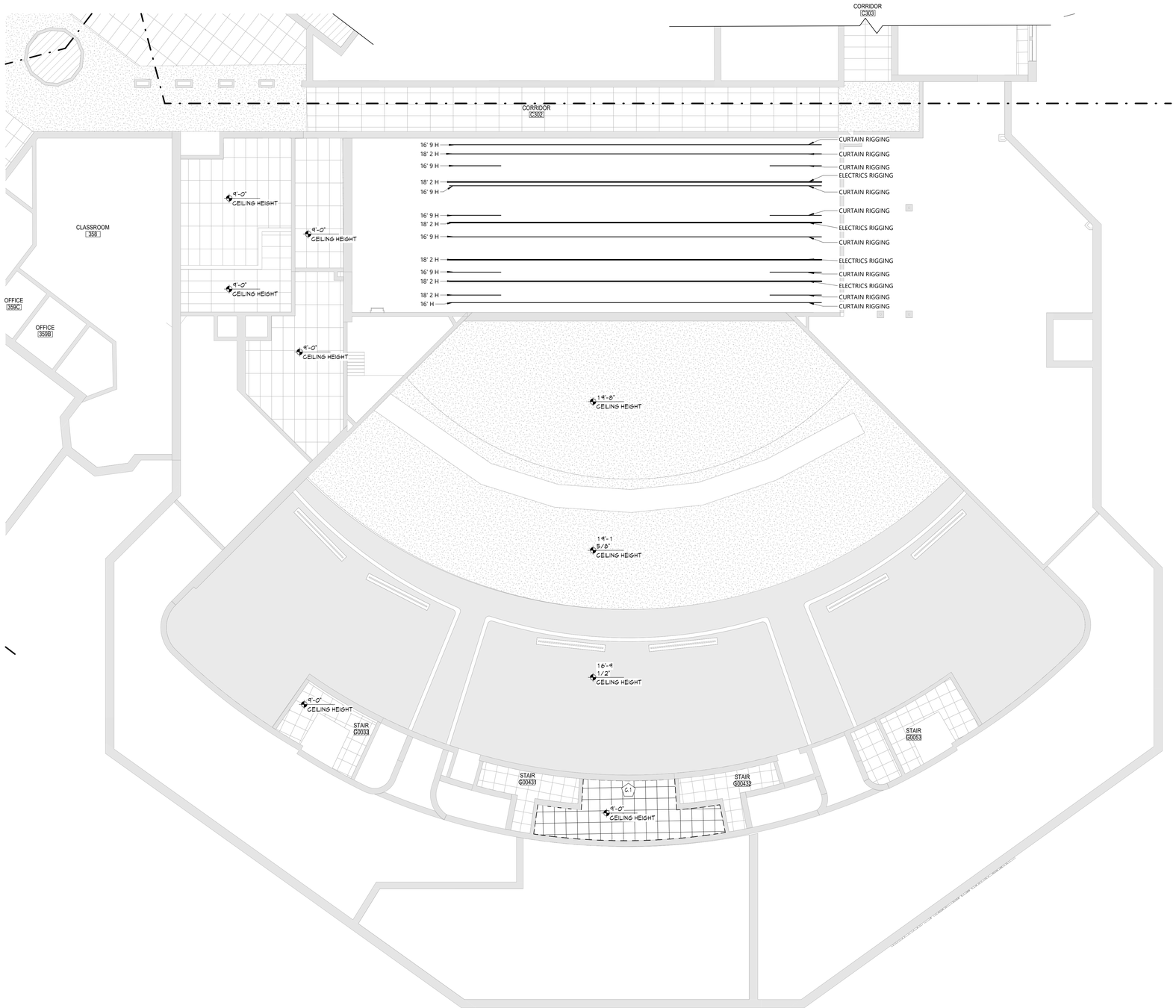
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Sheet Title
AREA G - SECOND FLOOR DEMOLITION RCP

Sheet No.
NRHS AD817

CONSTRUCTION DOCUMENTS

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1 AREA 'G THIRD FLOOR DEMOLITION RCP
AD827 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

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

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- 2X4 SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- SPLINE CEILING SYSTEM
- xX- CEILING HEIGHT ABOVE FINISHED FLOOR

REMOVAL LEGEND

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

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.

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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

JOSEPH M. RITARDI — REGISTERED ARCHITECT — 023343 — STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

Drawn By:	Author
Checked By:	Checker
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Issued for Bid:	06/13/2025

Sheet Title

AREA 'G' - THIRD FLOOR DEMOLITION RCP

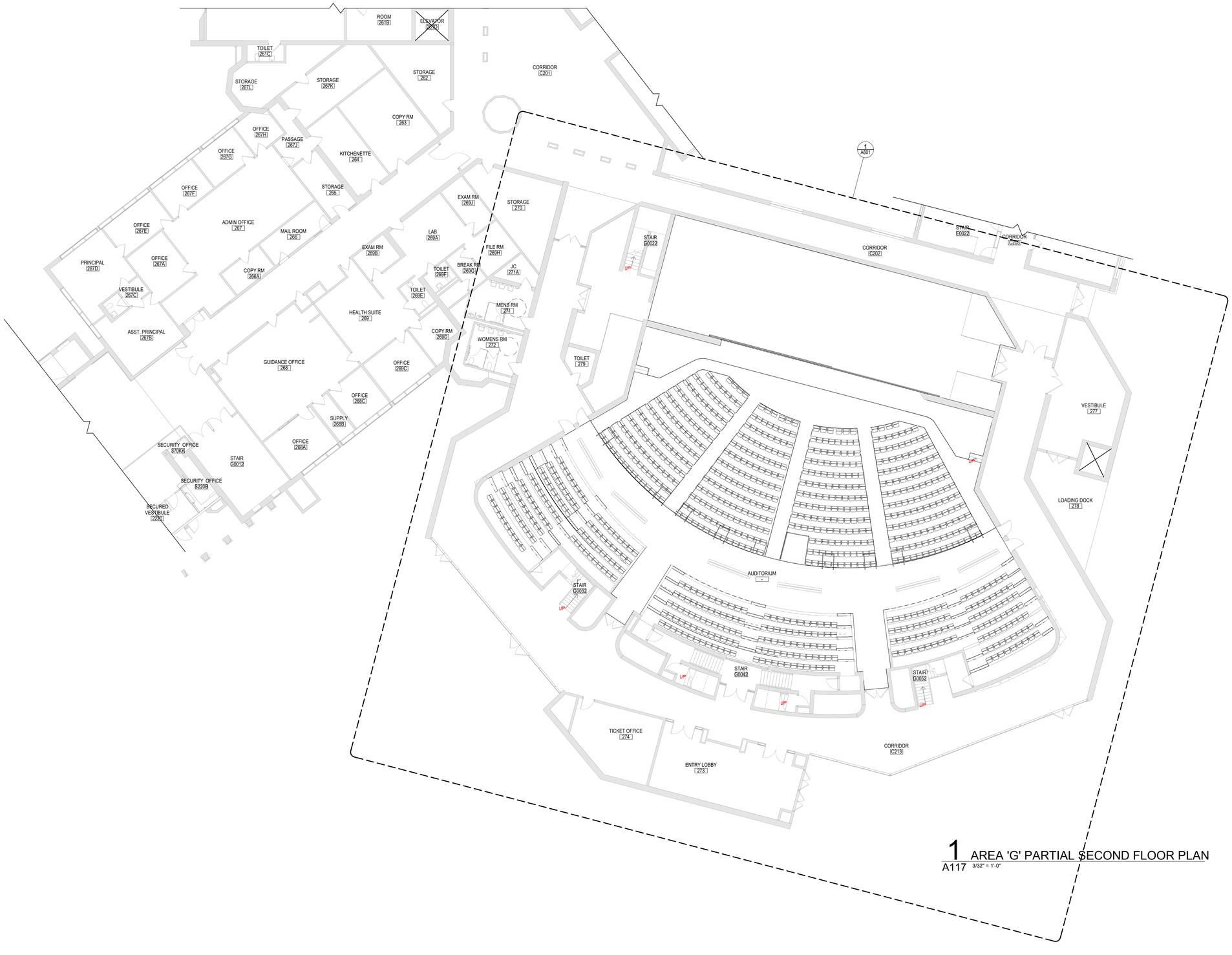
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NRHS
AD827

CONSTRUCTION DOCUMENTS

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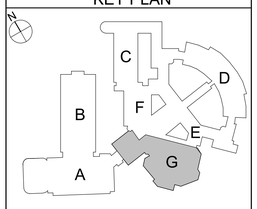


1 A117 AREA 'G' PARTIAL SECOND FLOOR PLAN
3/32" = 1'-0"

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 A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.

KEY PLAN



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2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
RYDER M. RITSEMA
STATE OF NEW YORK
023444

Expiration Date: 02/28/2025

NO.	DATE	DESCRIPTION

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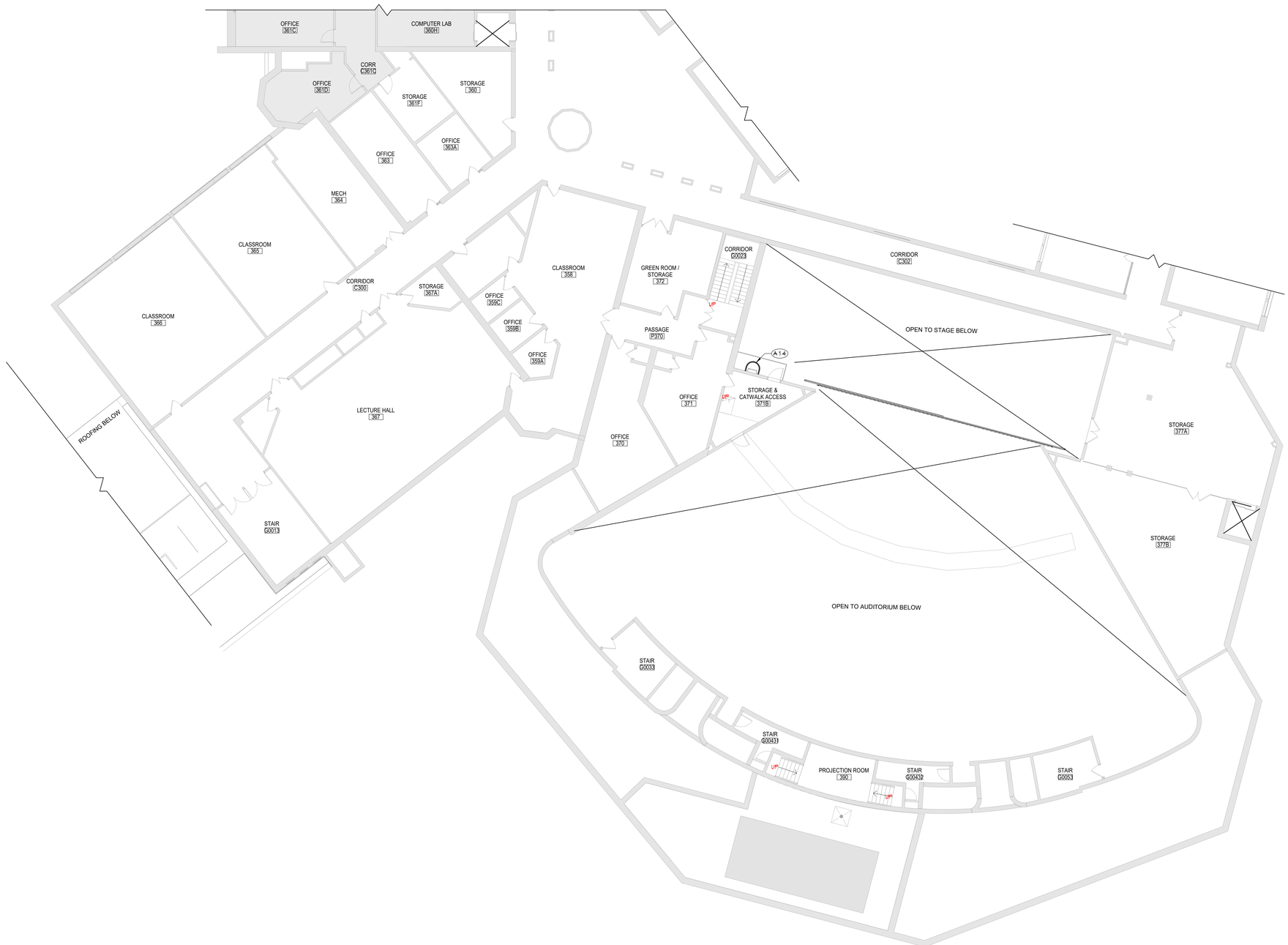
AREA G - SECOND FLOOR NEW WORK PLAN

Sheet No.

NRHS A117

CONSTRUCTION DOCUMENTS

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1 AREA 'G' PARTIAL THIRD FLOOR PLAN
A127 3/32" = 1'-0"

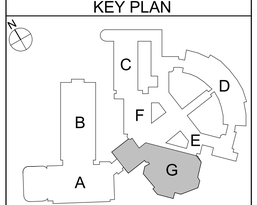
GENERAL NOTES

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 A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.

KEYNOTES

#	DESCRIPTION
A14	PROVIDE CAGE / FALL PROTECTION SYSTEM TO THE EXISTING LADDER SYSTEM.

KEY PLAN



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2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
JOSEPH M. RITSINTHONE
043344
STATE OF NEW YORK

Expiration Date: 02/28/2025

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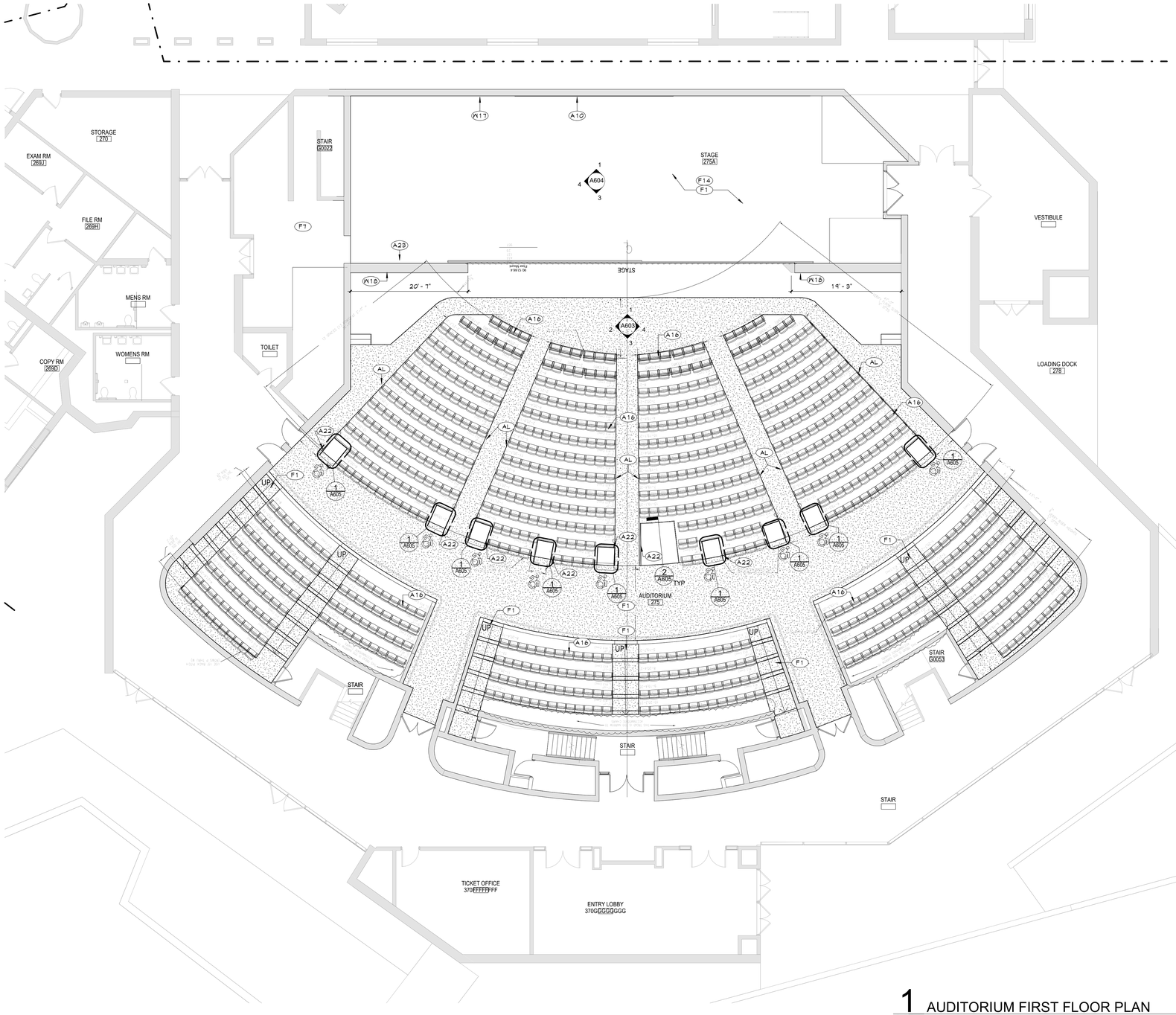
AREA G - THIRD FLOOR NEW WORK PLAN

Sheet No.

NRHS A127

CONSTRUCTION DOCUMENTS

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1 AUDITORIUM FIRST FLOOR PLAN
A601 1/8" = 1'-0"

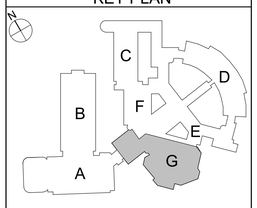
GENERAL NOTES

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 A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.

KEYNOTES

#	DESCRIPTION
A10	REPLACE DANCE MIRROR, INCLUDING HANDRAIL AND PLATE COVERS.
A16	PROVIDE NEW SPECIFIED THEATRICAL SEATING.
A22	PROVIDE NEW RAILING FOR AUDITORIUM PLATFORM.
A23	PROVIDE NEW LADDER AND FALL PROTECTION CAGE AS SPECIFIED.
AL	AISLE LIGHTING
F1	PROVIDE NEW FLOOR FINISH, (TYPICAL FOR ROOM, UNLESS NOTED OTHERWISE); REFER TO 'AF' DRAWINGS
F7	REFINISH EXISITNG WOOD FLOORING.
F14	REFINISH EXISTING WOOD PLANK STAGE FLOORING.
W17	PREP AND PAINT WALL SURFACE TO EXTENTS SHOWN.
W18	PATCH WALL TO MATCH ADJACENT WALL THICKNESS AND FINISH.

KEY PLAN



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NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
THOMAS M. CZERWINSKI
023334
STATE OF NEW YORK

Expiration Date: 02/28/2025

#	DATE	DESCRIPTION

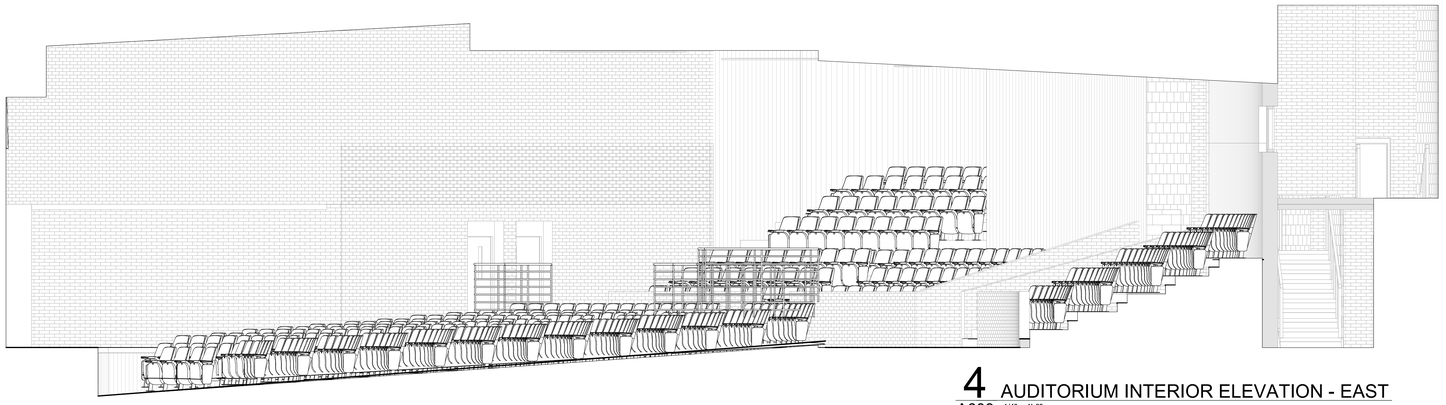
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CSArch Proj. #:	188-2301.02
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Sheet Title
ENLARGED AUDITORIUM SECOND FLOOR PLAN

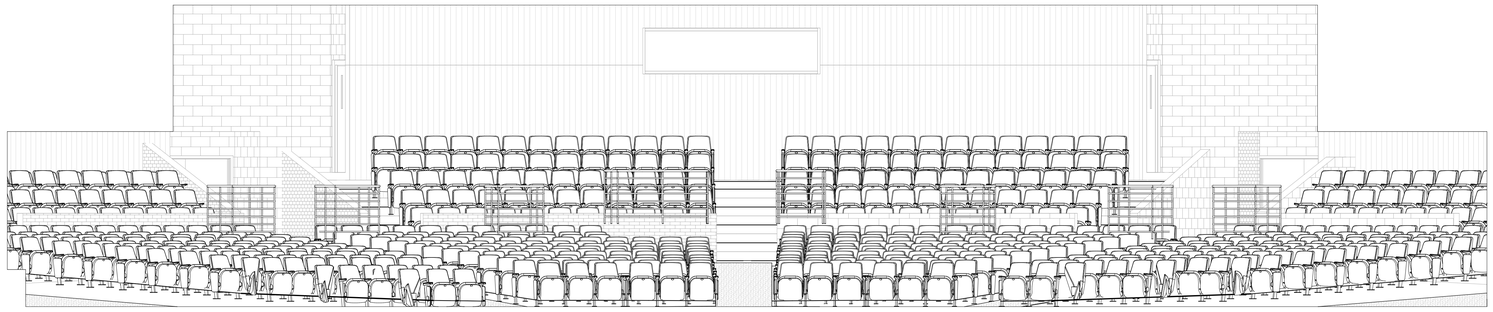
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CONSTRUCTION DOCUMENTS

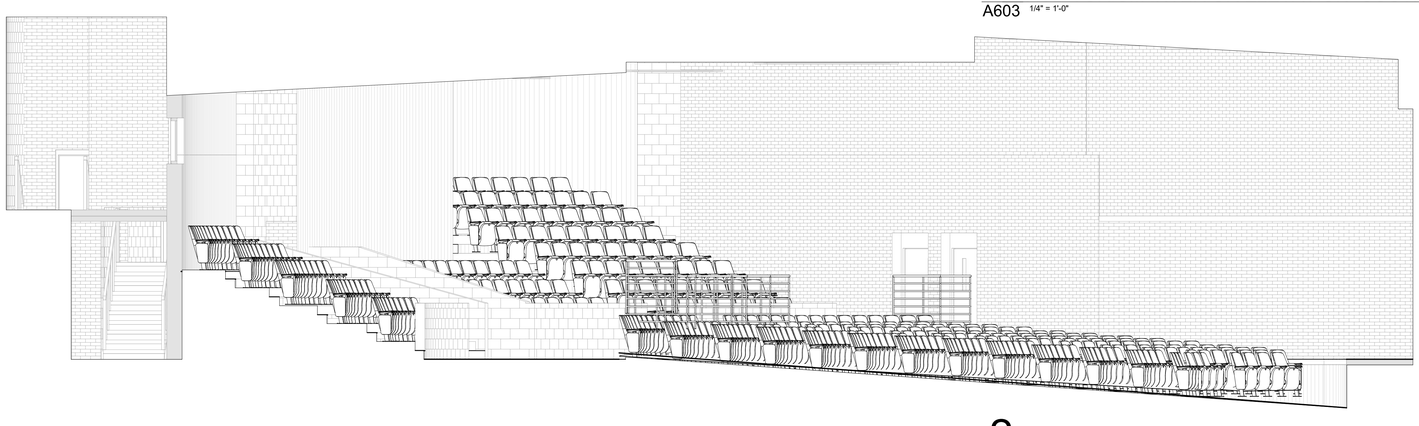
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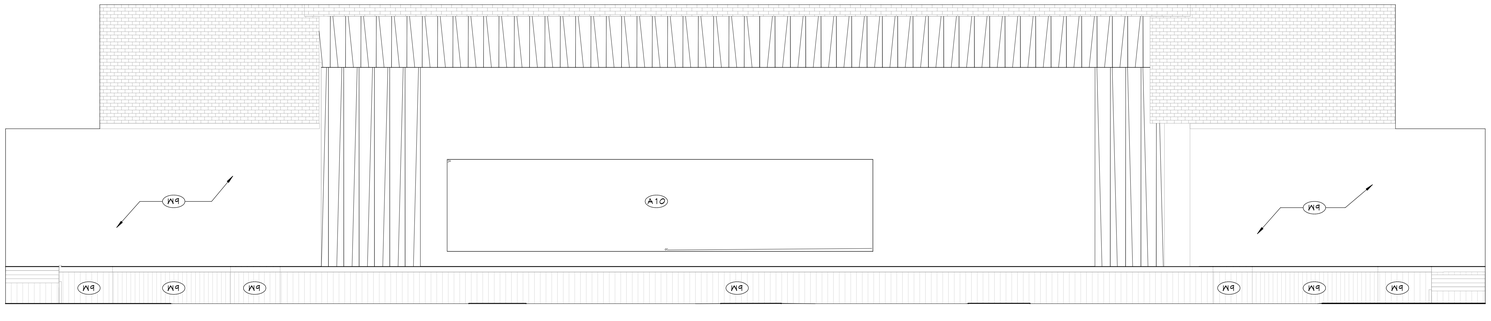
4 AUDITORIUM INTERIOR ELEVATION - EAST
A603 1/4" = 1'-0"



3 AUDITORIUM INTERIOR ELEVATION- SOUTH
A603 1/4" = 1'-0"



2 AUDITORIUM INTERIOR ELEVATION- WEST
A603 1/4" = 1'-0"



1 AUDITORIUM INTERIOR ELEVATION - NORTH
A603 1/4" = 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 A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.

KEYNOTES

#	DESCRIPTION
A10	REPLACE DANCE MIRROR, INCLUDING HANDRAIL AND PLATE COVERS.
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
ROBERT RITARDI
023344
STATE OF NEW YORK

Expiration Date: 02/28/2025

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CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title

AUDITORIUM ELEVATIONS

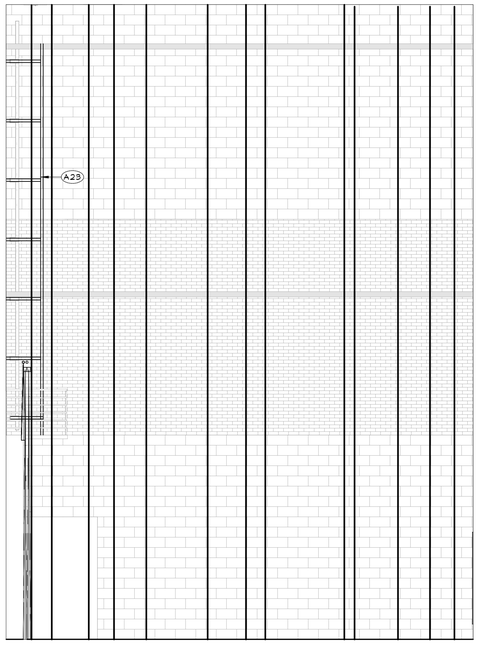
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NRHS A603

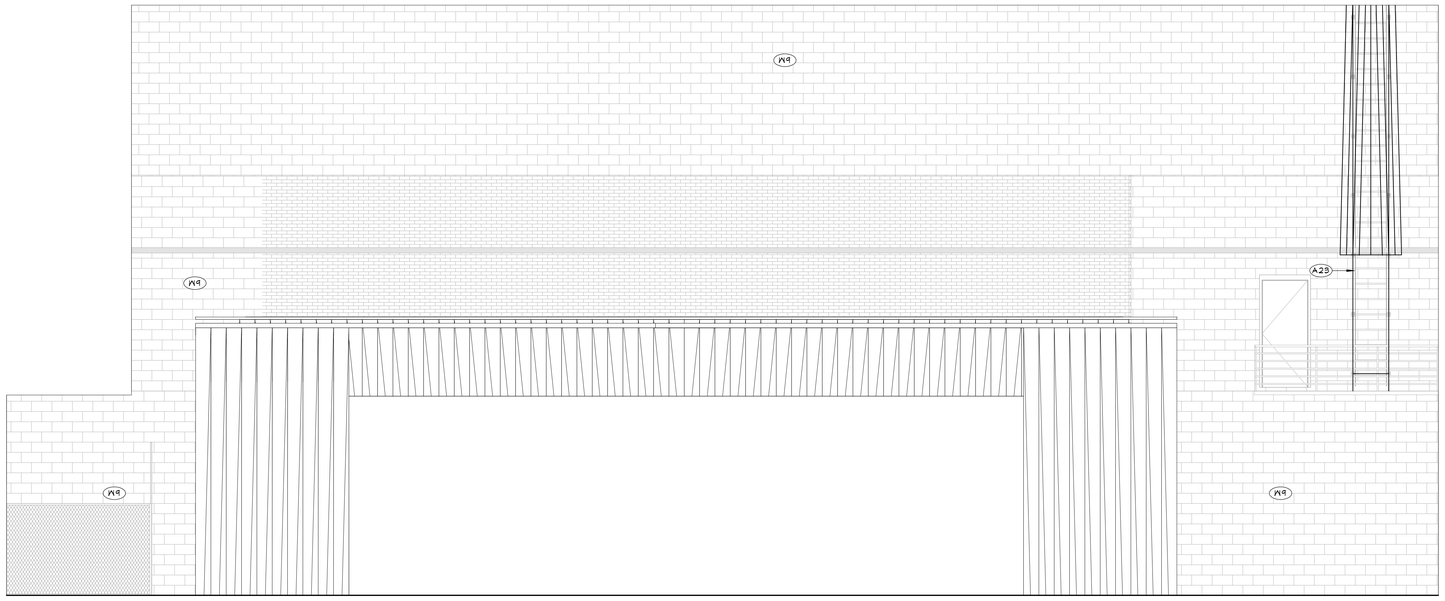
CONSTRUCTION DOCUMENTS

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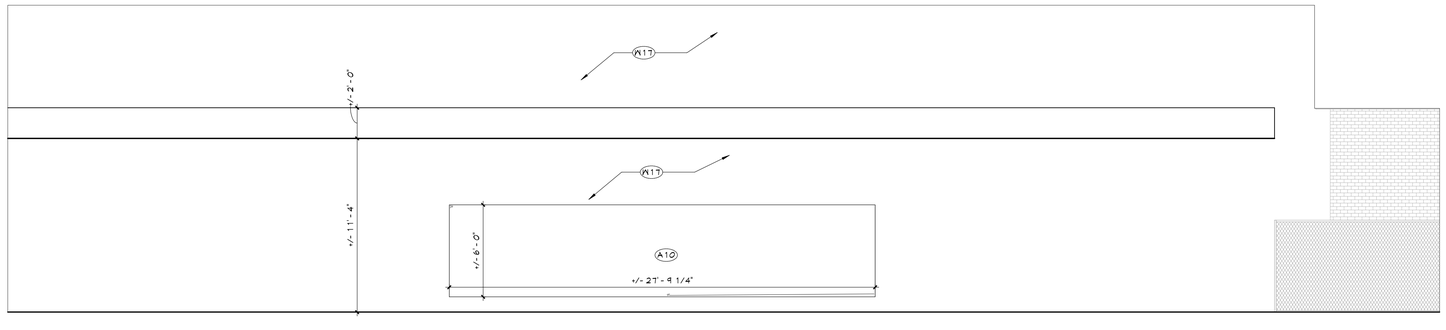
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4 STAGE ELEVATION - WEST
A604 1/4" = 1'-0"



3 STAGE ELEVATION - SOUTH
A604 1/4" = 1'-0"



1 STAGE ELEVATION - NORTH
A604 1/4" = 1'-0"

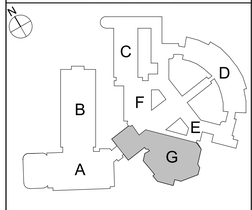
GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILED INFORMATION.

KEYNOTES

#	DESCRIPTION
A10	REPLACE DANCE MIRROR, INCLUDING HANDRAIL AND PLATE COVERS.
A23	PROVIDE NEW LADDER AND FALL PROTECTION CAGE AS SPECIFIED.
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.
W17	PREP AND PAINT WALL SURFACE TO EXTENTS SHOWN.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
ANDREW R. TARANTINO
023344
STATE OF NEW YORK

Expiration Date: 02/28/2025

No.	DATE	DISCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
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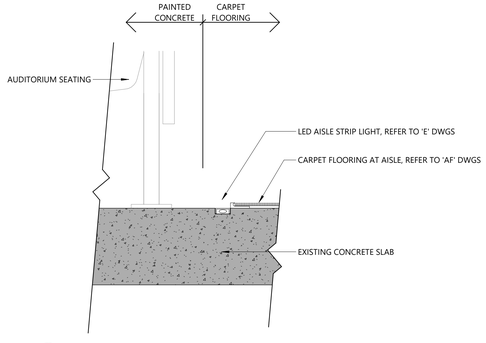
AUDITORIUM ELEVATIONS

Sheet No.

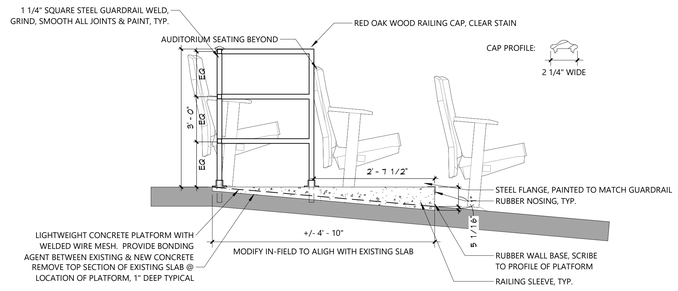
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CONSTRUCTION DOCUMENTS

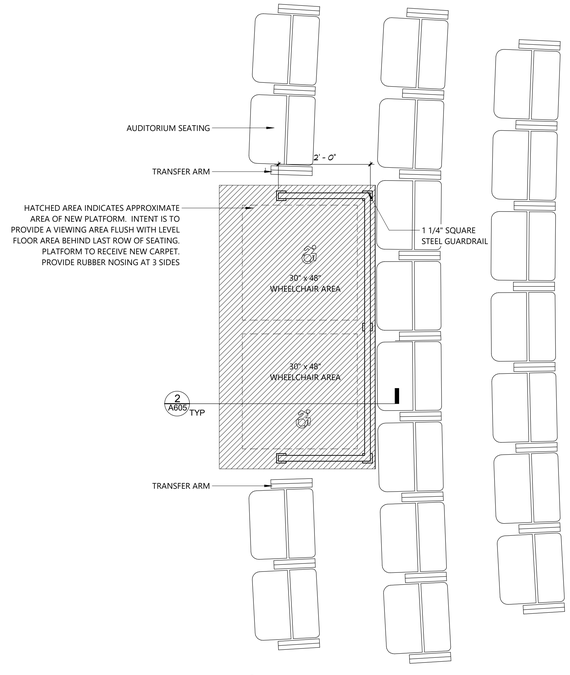
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3 SECTION DETAIL - AISLE LIGHTING
A605 3" = 1'-0"



2 SECTION DETAIL - AUDITORIUM ADA VIEWING PLATFORM
A605 3/4" = 1'-0"



1 AUDITORIUM VIEWING PLATFORM
A605 3/4" = 1'-0"

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
RICHARD A. TRAPANI
023344
STATE OF NEW YORK

Expiration Date: 02/28/2025

No.	DATE	DISCRIPTION

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
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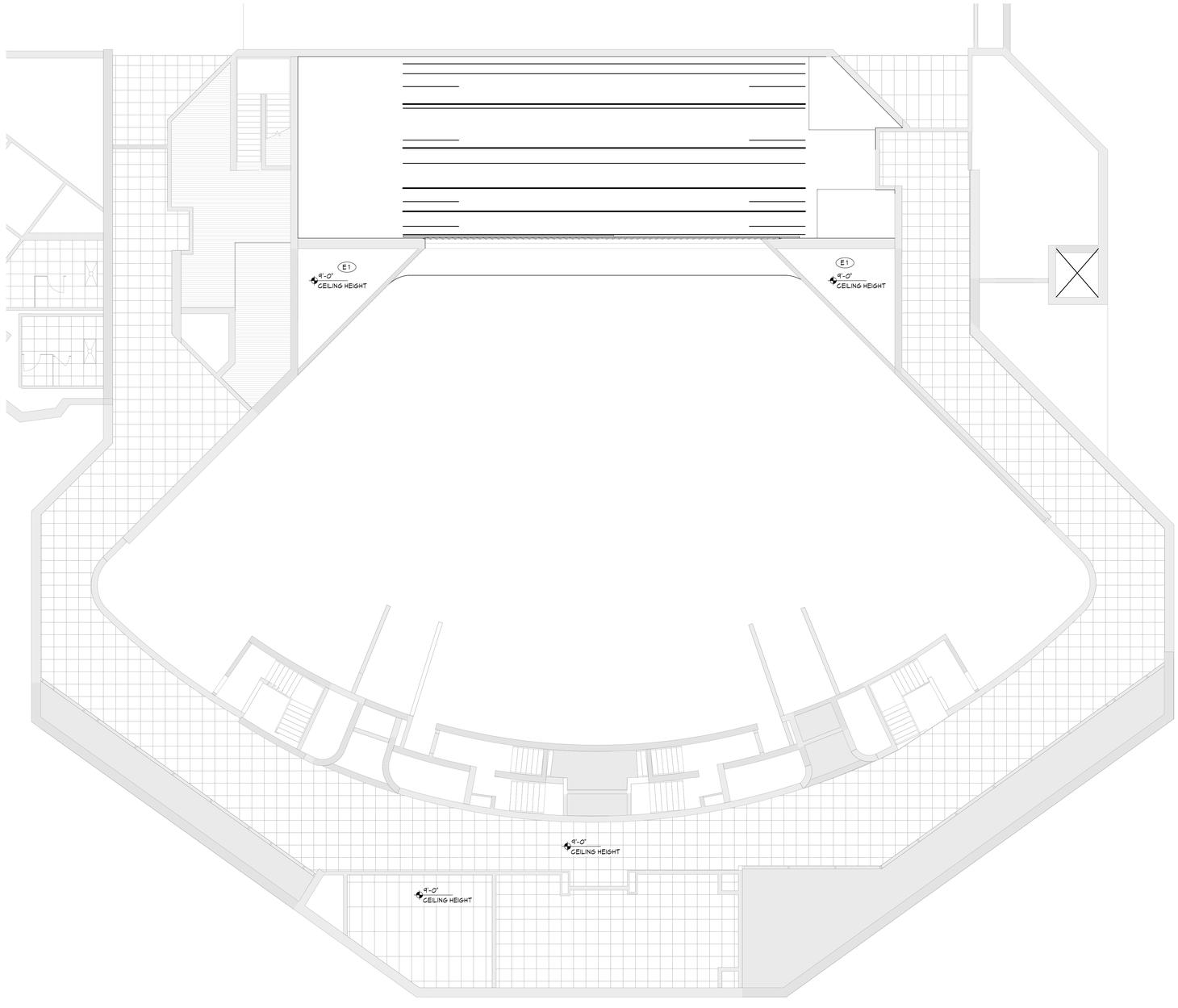
Sheet Title

AUDITORIUM DETAILS

Sheet No.

NRHS
A605

CONSTRUCTION DOCUMENTS



1 AREA 'G' SECOND FLOOR DEMOLITION RCP
A817 1/8" = 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
- +X'-X" 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
- OS CEILING MOUNTED OCCUPANCY SENSOR
- S CEILING MOUNTED SMOKE DETECTOR
- H CEILING MOUNTED HEAT DETECTOR
- S CEILING MOUNTED PA SPEAKER
- J CEILING MOUNTED SECURITY J-BOX
- MS CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

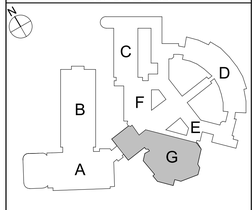
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
E1	LIGHT FIXTURE INSTALLATION, TYPICAL REFER TO 'E' DRAWINGS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
ROBERT RITARDI
023344
STATE OF NEW YORK

Expiration Date: 02/28/2025

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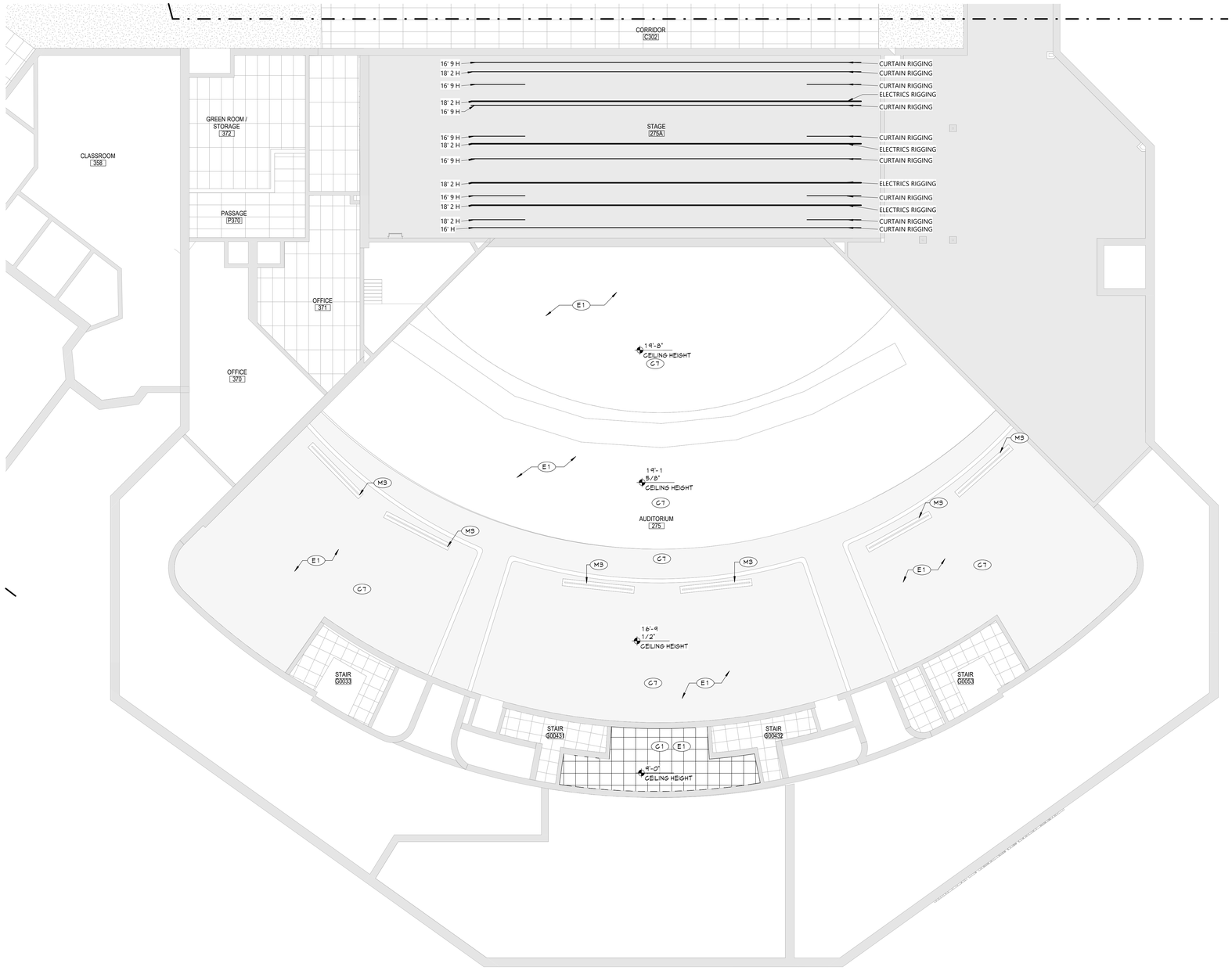
AREA 'G' PARTIAL SECOND FLOOR RCP

Sheet No.

NRHS A817

CONSTRUCTION DOCUMENTS

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1 AREA 'G' THIRD FLOOR DEMOLITION RCP
A827 1/8" = 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
- +X'-X" 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
- OS — CEILING MOUNTED OCCUPANCY SENSOR
- S — CEILING MOUNTED SMOKE DETECTOR
- H — CEILING MOUNTED HEAT DETECTOR
- S — CEILING MOUNTED PA SPEAKER
- J — CEILING MOUNTED SECURITY J-BOX
- MS — CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

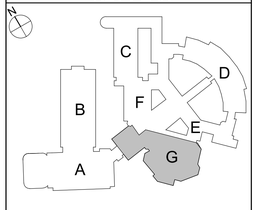
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C1	24"x24" ACOUSTIC PANELS AND SUSPENSION SYSTEM.
C7	PATCH, REPAIR, AND PAINT EXISTING PLASTER CEILING SYSTEM AS NEEDED TO FACILITATE NEW ELECTRICAL LIGHTING LAYOUT. CEILING SYSTEM TO BE PAINTED IN ITS ENTIRETY ONCE ALL PATCHING AND REPAIRING HAS BEEN COMPLETED. COORDINATE WITH NEW WORK, SEE 'E' DRAWINGS.
E1	LIGHT FIXTURE INSTALLATION, TYPICAL REFER TO 'E' DRAWINGS.
M3	CONTRACTOR TO CLEAN EXISTING CEILING DIFFUSERS, PAINT TO MATCH CEILING. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
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Project Title

REGISTERED ARCHITECT ROBERT MARTIN MZ 023344 STATE OF NEW YORK

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AREA 'G' PARTIAL THIRD FLOOR RCP

Sheet No.

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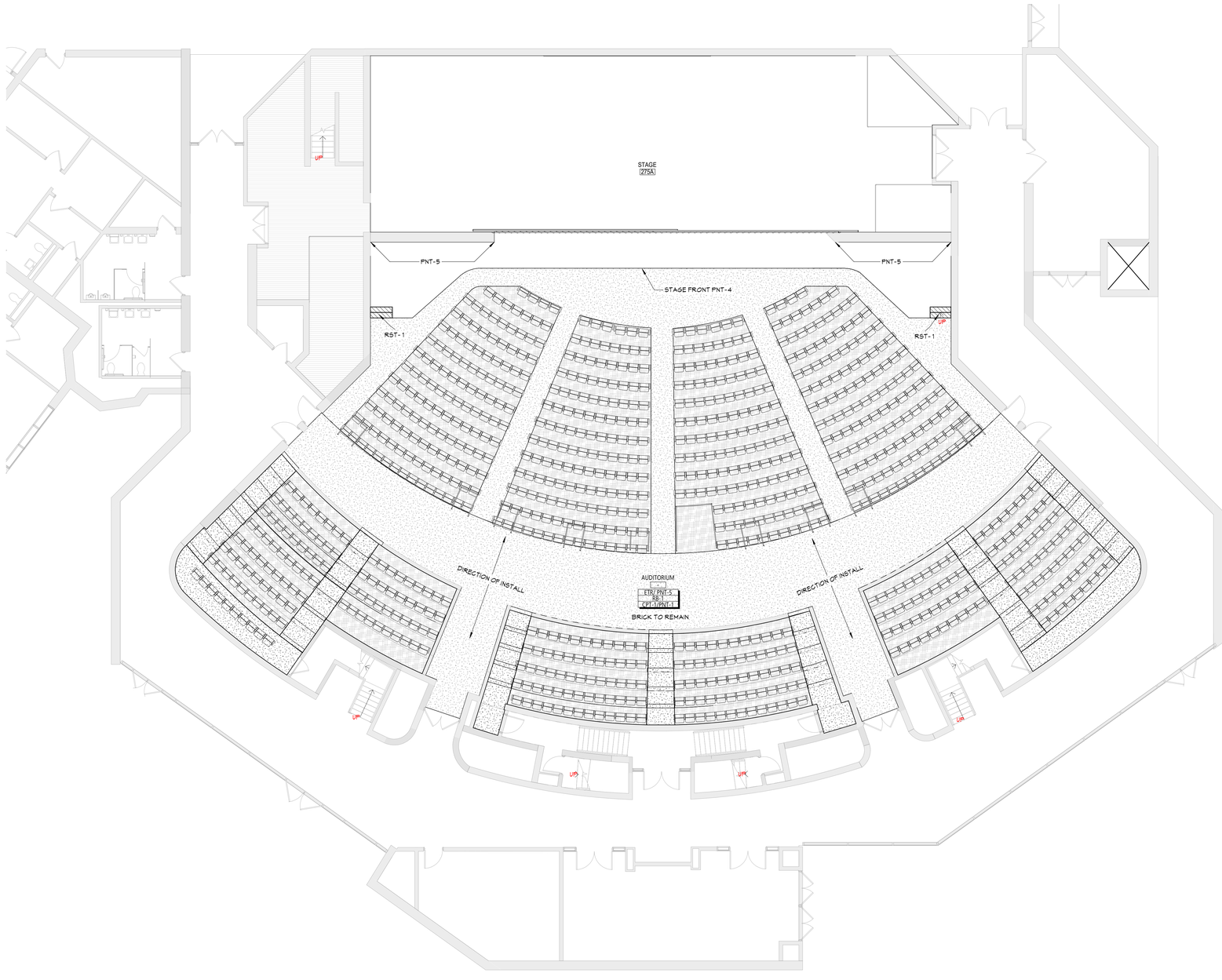
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MATERIALS LEGEND PH2

MATERIAL	MANUFACTURER	MODEL	COLOR #/NAME	SIZE	NOTE
CARPET					
CPT-1	TARKETT	11663 TUNDRA FLOWER (POWERBOND)	65409 WARM ADOBE	6' ROLL	TYP. FLOOR
CURTAIN FABRIC					
CF-1	KM FABRICS	PRESTIGE	BLACK		MAIN STAGE CURTAIN
PAINT					
PNT-1	SHERWIN WILLIAMS	EPOXY PAINT	SW 7065 ARGOS		FLOOR UNDER SEATING
PNT-2	SHERWIN WILLIAMS	SEMI-GLOSS	SW 7074 SOFTWARE		HM DOOR AND TRIM
PNT-3	SHERWIN WILLIAMS	EPOXY PAINT	SW 6258 TRICORN BLACK		STAGE FRONT
PNT-4	SHERWIN WILLIAMS	FLAT	SW 7005 PURE WHITE		GYP. CEILING AND SOFFIT UNDERSIDE
PNT-5	PAINT ON SCREEN	UST-ALR	ULTRA BRIGHT REFRACTIVE WHITE		WALL AT STAGE
RUBBER BASE					
RB-1	ROPPE	BASEWORKS	669 BATTLESHIP	6"	TYP. FIELD
RUBBER STAIR TREAD					
RST-1	ROPPE	RUBBER TREAD	40 BLACK		TYP. STAIR

ROOM FINISH SCHEDULE PH2B

ROOM NUMBER	ROOM NAME	FLOOR FINISH	FLOOR BASE	CEILING	Wall Finish	REMARKS
-	AUDITORIUM	CPT-1/PNT-1	RB-1	PNT-4	ETR/ PNT-5	



1 AUDITORIUM FIRST FLOOR FINISH PLAN
AF101 1/8" = 1'-0"

DISCLAIMER NOTE

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

ABBREVIATIONS

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

GENERAL FINISH NOTES

1. ALL EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE PAINTED.
2. WHEN ANY WORK IS PERFORMED ON ANY EXISTING WALL, THE ENTIRE WALL SURFACE IS TO BE PAINTED CORNER TO CORNER, UNLESS NOTED OTHERWISE.
3. ALL BRICK AND WALL PANEL IS TO REMAIN UNO.

FINISH KEYS

Room Name
[101]
Wall Finish
Base Finish
Floor Finish
= Finish Tag

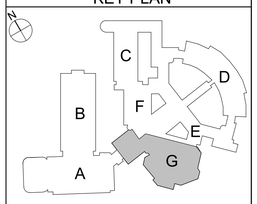
PNT-# = ACCENT PAINT LOCATION

= CPT-1

=PNT-1

= RST-1

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
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ENLARGED AUDITORIUM FIRST FLOOR FINISH PLAN

Sheet No.
NRHS AF101

CONSTRUCTION DOCUMENTS

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ABBREVIATIONS

A	AMPERE(S)
AC	ALTERNATING CURRENT
ACC	AIR COOLED CONDENSING UNIT
A/E	ARCHITECT/ENGINEER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
ASD	ADJUSTABLE SPEED DRIVE
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AVL	AUDIO VIDEO LIGHTING`
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
CU	CONDENSING UNIT
Δ	DELTA CONNECTION
D	DEEP
DIA	DIAMETER
DN	DOWN
DP	DISTRIBUTION PANEL
DSL	DOWN STAGE LEFT
DSR	DOWN STAGE RIGHT
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	FURNISH(ED)
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
I/L	INTERLOCK
J	JUNCTION
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT-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
NL	NIGHT LIGHT
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
RP	REFRIGERATION POWER
RGS	RIGID GALVANIZED STEEL CONDUIT
RM	ROOM
RTH	RADIANT TUBE HEATER
RTU	ROOF TOP UNIT
S	SOUTH
SCHED	SCHEDULE
SCP	SECURITY CONTROL PANEL
SEC	SECONDARY
SFL	SUB-FEED LUGS
SPC	SPACE
SPKR	SPEAKER
SPR	SPARE
SS	START-STOP
SW	SWITCH
TCP	TEMPERATURE CONTROL PANEL
TEL	TELEPHONE
TS	TIME SWITCH
T-STAT	THERMOSTAT
TTB	TELECOMM. TERMINAL BOARD
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSER
TYP	TYPICAL
U/C	UNDER CABINET
UG	UNDERGROUND
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
USL	UP STAGE LEFT
USR	UP STAGE RIGHT
UV	UNIT VENTILATOR
V	VOLT(S)
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

RACEWAY SYSTEMS

- 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
- P/1,2,3 — HOMERUN TO PANELBOARD (PANEL AND CIRCUITS INDICATED)
- UGC — UNDERGROUND CABLE TV LINE
- UGFO — UNDERGROUND FIBER OPTIC LINE
- UGL — UNDERGROUND LIGHTING LINE
- UGP — UNDERGROUND PRIMARY LINE
- UGS — UNDERGROUND SECONDARY LINE
- UGT — UNDERGROUND TELECOMMUNICATIONS LINE
- J — JUNCTION BOX
- B — BLANK OUTLET

NOTE - LINES MAY BE SHOWN CURVED OR STRAIGHT.

BRANCH CIRCUITS

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.

DEVICES AND OUTLETS

NOTE:
- "G" = INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE
- "U" = INDICATES USB TYPE RECEPTACLE
- DOT INDICATES 6" ABOVE BACKSPLASH OF COUNTER/OR SINK (VERTICALLY) (OR 6" ABOVE COUNTER/OR SINK WHEN NO BACKSPLASH EXISTS)

- DUPLEX RECEPTACLE - (18" AFF)
- DOUBLE DUPLEX (QUAD) RECEPTACLE - (18" AFF)
- SIMPLEX RECEPTACLE - (18" AFF)
- 6-20R — SPECIAL PURPOSE RECEPTACLE - (18" AFF) (NEMA CONFIGURATION INDICATED)
- QUADRUPLEX RECEPTACLE (FLOOR)
- DUPLEX RECEPTACLE (CEILING)

ABOVE SYMBOLS MAY BE COMBINED FOR VARIOUS APPLICATIONS

- T — THERMOSTAT - (60" AFF)
- R — RELAY
- TC — TIME SWITCH
- PC — PHOTOSWITCH
- B — BUZZER
- B — BUZZER PUSHBUTTON
- TELECOM/POWER POLE

POWER DISTRIBUTION EQUIPMENT

- 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 AMPS/NO. OF POLES
- FUSED SAFETY SWITCH AMPS/NO. OF POLES FUSE SIZE
- CB — CIRCUIT BREAKER
- SS — SURGE SUPPRESSOR
- T — TRANSFORMER
- GROUND ROD
- GROUND BAR
- GROUNDING CONNECTION/POINT
- METER SOCKET

ELECTRICAL DRAWING LIST

E001	ELECTRICAL LEGEND AND ABBREVIATIONS
ED101	AUDITORIUM MAIN LEVEL ELECTRICAL REMOVALS PLAN
ED102	AUDITORIUM UPPER LEVEL ELECTRICAL REMOVALS PLAN
E100	AUDITORIUM LOWER LEVEL ELECTRICAL PLAN
E101	AUDITORIUM MAIN LEVEL ELECTRICAL PLAN
E102	AUDITORIUM UPPER LEVEL ELECTRICAL PLAN
E103	AUDITORIUM STEP & AISLE LIGHTING PLAN
E104	HOUSE LIGHTS DRIVER CABINET SCHEDULES
E105	ELECTRICAL DETAILS
E201	AUD MAIN LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN
E202	AUD UPPER LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN
E203	THEATRICAL LIGHTING SCHEDULES & DETAILS
E301	AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN
E302	AUDITORIUM UPPER LEVEL ELECTRICAL FOR A/V PLAN
E401	THEATRICAL A/V/L RACK CONDUIT & CABLE SCHEDULES
E402	EXISTING LIGHTING CONTROL SYSTEM DIAGRAM
E403	EXISTING SOUND SYSTEM DIAGRAM

MOTORS, EQUIPMENT& CONTROLS

- MOTOR STARTER
- COMBINATION MOTOR STARTER
- ASD — ADJUSTABLE SPEED DRIVE
- D — DAMPER
- CH — CABINET HEATER
- CUH — CABINET UNIT HEATER
- EFT — ELECTRIC FIN TUBE HEATER
- EF — EXHAUST FAN
- AC — A/C INDOOR UNIT
- HP — HEAT PUMP
- CU — A/C CONDENSING UNIT
- PTAC — PACKAGE TERMINAL AIR CONDITIONING UNIT

MISCELLANEOUS EQUIPMENT

- DO — DOOR OPERATOR
- DOOR OPERATOR PUSH PLATE - (48" AFF)
- PN — MOTORIZED PARTITION KEY SWITCH STATION

LIGHTING FIXTURES

FIXTURE IDENTIFICATION

A1 ← FIXTURE TYPE INDICATED ADJACENT TO OR NEAR FIXTURE SYMBOL
a ← SWITCH/ CONTROL DESIGNATION (NL = UNSWITCHED NIGHT LIGHT)

LIGHTING FIXTURES

- 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
- AISLE STRIP LIGHTING

EMERGENCY LIGHTING UNIT

- BATTERY EMERGENCY LIGHTING UNIT (SURFACE WALL MOUNT)
- BATTERY EMERGENCY LIGHTING UNIT (RECESSED CEILING MOUNT)

EXIT SIGNS

- COMBO EXIT SIGN & EMERGENCY LIGHTING UNIT
- EXIT SIGN (SINGLE-FACE, ARROW(S) AS INDICATED)
- EXIT SIGN (DUAL-FACE, ARROW(S) AS INDICATED)

LIGHTING CONTROLS

LINE VOLTAGE

- $ — 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

LOW VOLTAGE

- LCP — LIGHTING CONTROL PANEL
- XD LP — LIGHTING POWER PACK (X = QUANTITY, IF MORE THAN ONE; D= 0-10V DIMMING)
- OCCUPANCY SENSOR- CEILING MOUNTED
- DAYLIGHTING CONTROL PHOTOCELL
- $XO — 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 CORROLATE CONTROL DEVICES TO RESPECTIVE FIXTURES CONTROLLED.

THEATRICAL AUDIO, VIDEO AND LIGHTING SYSTEMS

GENERAL COMPONENTS

- AVLC — AVL SYSTEMS CONTROL RACK [AVL-401]
- AVLE — AVL SYSTEMS EQUIPMENT RACK [AVL-402]
- TS AVL — TOUCH SCREEN CONTROL PANEL [AVL-403]
- ES AVL — ENTRY STATION [AVL-404]
- 2P N — NETWORK OUTLET - TWO-PORT [AVL-406]
- 4P N — NETWORK OUTLET - FOUR-PORT [AVL-405]

AUDIO COMPONENTS

- BT/A D — DANTE WALL PLATE STATION (BLUETOOTH & ANALOG) [AVL-101]
- 2+2 D — DANTE WALL PLATE STATION (2+2 XLR) [AVL-102]
- AD WM — WIRELESS MIC ANTENNA DISTRO [AVL-107]
- RT CC — CREW COM RADIO TRANSCEIVER [AVL-106]
- SUB S — SPEAKER - SUB [AVL-105]
- FILL S — SPEAKER - REAR FILL [AVL-108]
- FSF S — SPEAKER - FRONT OF STAGE FILL [AVL-109]
- SPEAKER - MAINS (6) [AVL-104]
- SPEAKER - MAINS (3) [AVL-104]
- STAGE WIRED INTERCOM STATION [EXISTING TO BE REMOVED ONLY]
- SSR — SOUND SYSTEM EQUIPMENT RACK

LIGHTING COMPONENTS

- LCP — LIGHTING CONTROL PANEL [AVL-201, 204]
- DMX IN LC — DMX INPUT STATION (XLR5M & RJ45) [AVL-202]
- DMX OUT LC — DMX OUTPUT STATION [AVL-203]
- DMX OUT LC — DMX OUTPUT STATION W/ QUAD RECEPT [AVL-205]
- EBD LC — EMERGENCY BYPASS DETECTOR
- DEBC LC — DMX EMERGENCY BYPASS CONTROLLER
- PS — 120V/12V 0-10V DIMMING POWER SUPPLY DRIVER FOR LED LIGHTS

VIDEO COMPONENTS

- LP — LASER PROJECTOR [AVL-304]
- PS — PROJECTOR SCREEN (MOTORIZED) [AVL-303]
- C PS — PROJECTOR SCREEN CONTROLLER [AVL-305]
- S PS — PROJECTOR SCREEN CONTROL STATION
- WP VT — VIDEO TRANSCEIVER (AV/IP) WALL PLATE STATION [AVL-302]
- BOX VT — VIDEO TRANSCEIVER (AV/IP) BOX [AVL-301]

FIRE ALARM SYSTEM

- FAA — FIRE ALARM ANNUNCIATOR
- FACP — FIRE ALARM CONTROL PANEL
- FAPS — FIRE ALARM POWER SUPPLY
- F — FIRE ALARM MANUAL STATION - (48" AFF)
- F F — FIRE ALARM STROBE (WALL/CEILING MOUNT)
- F F — FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT)
- F F — FIRE ALARM HORN/STROBE (WALL/CEILING MOUNT)
- H — HEAT DETECTOR (ADDRESSABLE TYPE)
- S — AREA TYPE SMOKE DETECTOR
- SB S — AREA TYPE SMOKE DETECTOR WITH SOUNDER BASE
- S — DUCT TYPE SMOKE DETECTOR
- T/R S — LINEAR BEAM SMOKE DETECTOR T= TRANSMITTER R= RECEIVER/REFLECTOR
- FM — FIRE ALARM MONITOR MODULE
- FR — FIRE ALARM RELAY MODULE
- H — MAGNETIC DOOR HOLDER
- SD — SMOKE DAMPER
- SH — SMOKE HATCH
- CO — CARBON MONOXIDE DETECTOR W/ INTEGRAL HEAT DETECTOR
- SB CO — CARBON MONOXIDE DETECTOR W/ SOUNDER BASE
- CO CO — CARBON MONOXIDE STROBE (CEILING/WALL MOUNT)
- FS — FLOW SWITCH
- TS — TAMPER SWITCH
- PS — PRESSURE SWITCH

NOTES TO ELECTRICAL SYMBOLS

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. 42") 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 GANGING: 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.

CLOCK SYSTEMS

- MC — MASTER CLOCK
- B C — BATTERY CLOCK
- C — CLOCK (SECONDARY-OR 120V)
- S C — COMBINATION CLOCK & SPEAKER

TELECOMMUNICATIONS

NOTE:
- "W" INDICATES WALL MOUNTED AT 48"AFF
- DOT INDICATES 6" ABOVE BACKSPLASH OF COUNTER/OR SINK (VERTICALLY) (OR 6" ABOVE COUNTER/OR SINK WHEN NO BACKSPLASH EXISTS)

- WR — 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)
- W — WALL TELEPHONE OUTLET - (48" AFF)
- WAP — WIRELESS ACCESS POINT
- V — VOLUME CONTROL

THEA. LTG. CONNECTOR STRIPS

- PIPE BATTEN WITH CONNECTOR STRIP
- CS LOC — CONNECTOR STRIP ("LOC" = LOCATION)
- CP — CONNECTOR STRIP- POWER TERMINAL BOX

THEATRICAL LTG. POWER DISTR.

- CONNECTOR STRIP ("LOC" = LOCATION) (CIRCUIT NUMBERS INDICATED)
- 1,3 GP — GRID IRON JUNCTION BOX- POWER (CIRCUIT NUMBERS INDICATED)
- 1,3 FP — FLOOR POCKET (CIRCUIT NUMBERS INDICATED)
- SB 1,3 — SURFACE WALL BOX WITH QUAD EDISON RECEPT (CIRCUIT NUMBERS INDICATED)
- SB 1,3 TL — SURFACE WALL BOX WITH TWO TWIST LOCK RECEPTS (CIRCUIT NUMBERS INDICATED)
- SB PT — SURFACE WALL BOX WITH TWO STAGE-PIN PIGTAILS

THEA. LTG. GRID IRON J-BOXES

- 1,3 GP — GRID IRON JUNCTION BOX- POWER (CIRCUIT NUMBERS INDICATED)
- X GD — GRID IRON JUNCTION BOX- DMX ("X" = NUMBER OF DROPS/JACKS)

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK — GIUSEPPE BENEDETTO — LICENSED PROFESSIONAL ENGINEER — 089635
EXP: 11/30/2025

#	DATE	DESCRIPTION

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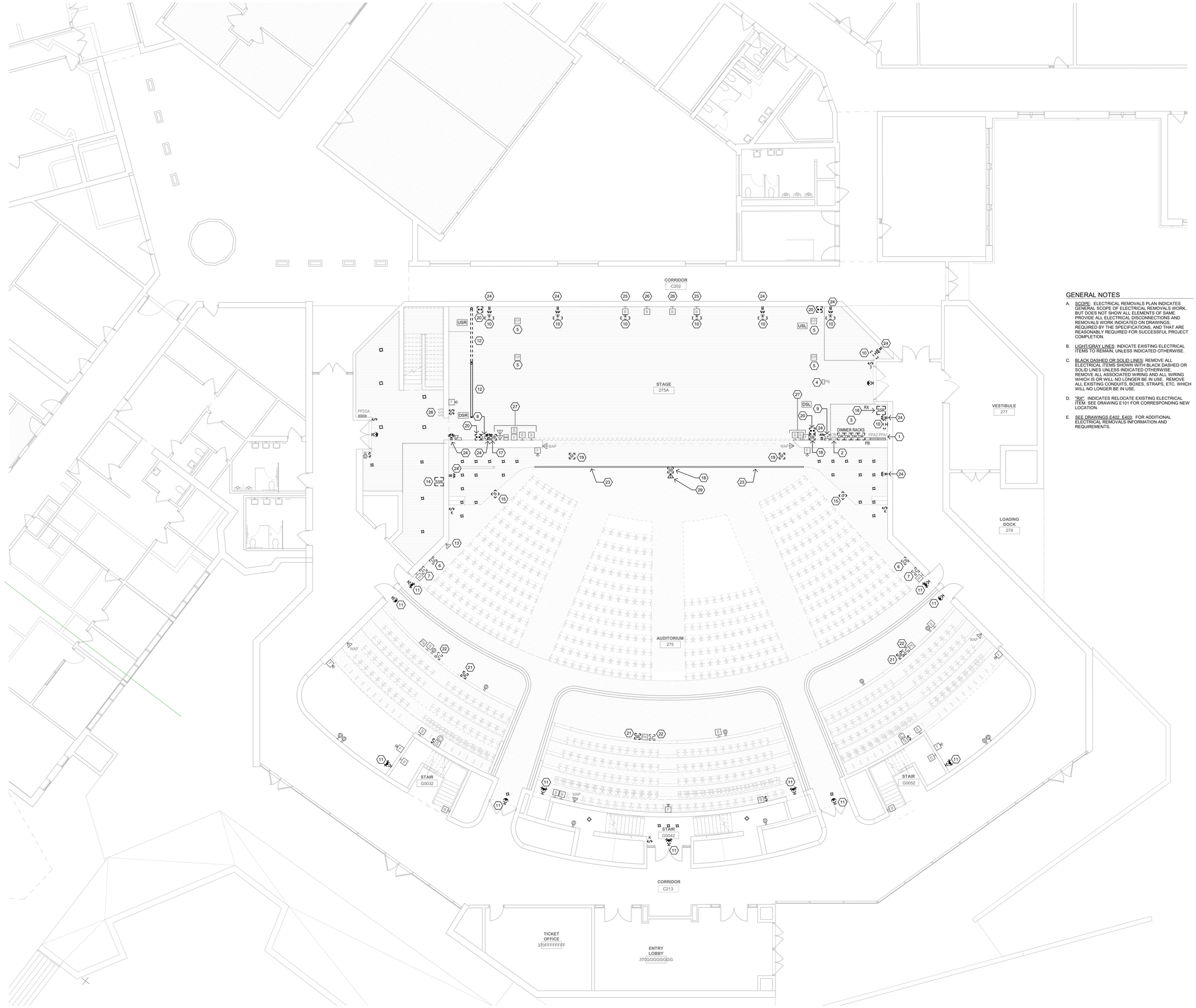
Sheet Title
ELECTRICAL LEGEND AND ABBREVIATIONS

Sheet No.
NRHS E001

CONSTRUCTION DOCUMENTS

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1 ED101 AUDITORIUM MAIN LEVEL ELECTRICAL REMOVALS PLAN
1/8" = 1'-0"

KEYED NOTES

1. TWO EXISTING 120/208V, 3-PHASE, 4-WIRE PANELBOARDS TO REMAIN.
2. EXISTING 800A/3P, NEMA-1 ENCLOSED CIRCUIT BREAKER TO REMAIN. DISCONNECT AND REMOVE TWO EXISTING LOAD SIDE FEEDER CONDUITS AND CONDUCTORS TO EXISTING DIMMER RACKS BEING REMOVED. EXISTING LINE SIDE FEEDER FROM SWITCHBOARD #2 TO REMAIN. SEE DWG. E100.
3. DISCONNECT AND REMOVE FOUR EXISTING 96-CIRCUIT DIMMER RACKS. REMOVE ALL ASSOCIATED EXISTING BRANCH CIRCUIT WIRING AND CONTROL CABLING. EXISTING CONDUITS MAY BE REUSED PER DWGS. E201, E202. REMOVE ALL EXISTING CONDUITS AND BOXES WHICH WILL NO LONGER BE IN USE, TO MAXIMUM EXTENT POSSIBLE.
4. EXISTING PULL BOX AND CONDUITS UP TO GRID IRON J-BOXES FOR 1ST THRU 4TH ELECTRICS LIGHTING CIRCUITS TO REMAIN. REMOVE ALL EXISTING WIRING IN THESE CONDUITS AND PULL BOX.
5. EXISTING FLOOR POCKET TO BE ABANDONED IN PLACE. REMOVE ALL EXISTING RECEPTACLES AND ALL ASSOCIATED WIRING TO EXISTING DIMMER RACKS BEING REMOVED (IF ANY). PERMANENTLY FASTEN EXISTING BOX COVER IN PLACE USING FLUSH SCREWS.
6. DISCONNECT AND REMOVE EXISTING TORMENTOR CONNECTOR STRIP AND ALL ASSOCIATED EXISTING WIRING TO EXISTING DIMMER RACKS BEING REMOVED. EXISTING CONDUIT MAY BE REUSED PER DWGS. E201, E202. REMOVE ALL EXISTING TORMENTOR STAGE LIGHTING FIXTURES AND CABLES (NOT SHOWN). SALVAGE TO OWNER OR DISPOSE OF, AS DIRECTED BY OWNER.
7. DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL ENTRY STATION AND ALL ASSOCIATED EXISTING CABLING. EXISTING CONDUIT(S) TO BE REUSED PER DWGS. E201, E202.
8. DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL STATION AND ALL ASSOCIATED EXISTING CABLING. EXISTING CONDUIT(S) MAY BE REUSED PER DWGS. E201, E202.
9. DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL STATION AND ALL ASSOCIATED EXISTING CABLING. REMOVE EXISTING CONDUIT TO ADJACENT LIGHTING CONTROL PULLBOX. EXISTING PULLBOX AND OTHER CONDUITS TO REMAIN FOR POSSIBLE REUSE PER DWGS. E201, E202.
10. DISCONNECT AND REMOVE EXISTING WALL MOUNTED STAGE WORK LIGHTING FIXTURE. REMOVE EXISTING OUTLET BOX AND ASSOCIATED WIRING AND CONDUIT(S) IF POSSIBLE, OR BLANK OFF.
11. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED EXIT SIGN. ALSO (IF PRESENT), DISCONNECT AND BLANK OFF EXISTING OLDER ORIGINAL RECESSED EXIT SIGN LOCATED BEHIND SURFACE MOUNTED EXIT SIGN.
12. DISCONNECT AND REMOVE EXISTING INDEX RAIL LIGHTING FIXTURES. DISCONNECT AND REMOVE FOUR ASSOCIATED WIRE ROPE SUPPORTS FASTENED TO LOADING BRIDGE STRUCTURE ABOVE.
13. PROVIDE BROWN BLANK COVERPLATE FOR EXISTING UNUSED TELECOM OUTLET.
14. DISCONNECT AND REMOVE EXISTING SOUND SYSTEM EQUIPMENT RACK AND ALL ASSOCIATED WIRING/CABLES, INCLUDING INCOMING 120 VOLT POWER CIRCUITS. REMOVE ALL ASSOCIATED EXISTING CONDUITS TO THE MAXIMUM EXTENT POSSIBLE.
15. REMOVE EXISTING SPEAKER AND ALL ASSOCIATED EXISTING CABLES BACK TO SOURCE. REMOVE EXISTING OUTLET BOX (IF ANY). PATCH HOLE/ETC. IN BRICK BEHIND SPEAKER AS DIRECTED BY ARCHITECT.
16. EXISTING SOUND RACK TO REMAIN AND BE RE-PURPOSED AS NEW AVL CONTROL RACK (AVL-401). REMOVE AND DISPOSE OF RACK SOUND EQUIPMENT OR TURN OVER TO OWNER, AS DIRECTED BY OWNER. DISCONNECT AND REMOVE ALL ASSOCIATED EXISTING WIRING/CABLES, INCLUDING INCOMING 120 VOLT POWER CIRCUIT(S). DISCONNECT AND REMOVE ALL ASSOCIATED EXISTING CONDUITS, UNLESS BEING REUSED PER DWG. E301. ROTATE AND RELOCATE RACK PER DWG. E301.
17. REMOVE EXISTING WALL MOUNTED SOUND JACK BOX AND ALL ASSOCIATED EXISTING CABLES. REMOVE EXISTING CONDUITS UP TO SOUND SYSTEM WIREWAY ABOVE.
18. REMOVE EXISTING WALL MOUNTED SOUND JACK BOX AND ALL ASSOCIATED EXISTING CABLES. DISCONNECT AND REMOVE ASSOCIATED EXISTING CONDUITS UNLESS BEING REUSED PER DWG. E301.
19. EXISTING FLOOR POCKET POWER AND SOUND JACK BOX TO REMAIN. REMOVE ALL INTERNAL 120V RECEPTS AND SOUND JACKS, ETC. AND ALL ASSOCIATED CABLES. ON GROUND FLOOR BELOW, DISCONNECT CONDUITS FROM BOX FOR POSSIBLE REUSE. REMOVE ALL EXISTING 120V WIRING BACK TO PANEL PPA1 AND/OR PPA2. PERMANETLY FASTEN EXISTING BOX COVER IN PLACE USING FLUSH SCREWS.
20. REMOVE EXISTING STAGE INTERCOM STSTEM STATION. REMOVE ALL ASSOCIATED EXISTING CABLES, AND REMOVE ALL ASSOCIATED EXISTING CONDUITS TO THE MAXIMUM EXTENT POSSIBLE.
21. EXISTING RECESSED SOUND BOX TO BE ABANDONED IN PLACE. REMOVE INNER FACEPLATE AND DEVICES AND ALL ASSOCIATED CABLING.
22. DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL STATION AND ALL ASSOCIATED CABLING. PROVIDE NEW BLANK DARK BRONZE PAINTED STEEL FACEPLATE FOR BACK BOX. (BOX MAY BE USED AS CABLE PULL POINT IF NEEDED AND PRACTICABLE).
23. REMOVE EXISTING PLUGMOLD RUNNING LENGTH OF FRONT FACE OF APRON, AND ALL ASSOCIATED WIRING.
24. REMOVE EXISTING DUPLEX RECEPTACLE AND REPLACE PER DWG. E101. RECIRCUIT IF SO INDICATED ON DWG. E301.
25. EXISTING FLUSH OUTLET BOX (FORMERLY WITH RECEPTACLE) TO REMAIN. REMOVE AND REPLACE COVERPLATE AS REQUIRED FOR MIRROR REMOVAL AND REPLACEMENT.
26. ABANDONED OUTLET TO REMAIN. REMOVE AND REPLACE COVERPLATE AS REQUIRED FOR MIRROR REMOVAL AND REPLACEMENT.
27. VARIOUS EXISTING OLD SOUND, VIDEO, TELECOM, ETC. OUTLETS/DEVICES, BELIEVED TO BE NO LONGER IN USE (FIELD VERIFY WITH SCHOOL). IF CONFIRMED NO LONGER IN USE, REMOVE EXISTING DEVICE/BOX ETC. AND ALL ASSOCIATED CONDUITS AND WIRING (IF ANY) TO THE MAXIMUM EXTENT POSSIBLE.
28. FIELD VERIFY LOAD CONTROLLED FOR EACH EXISTING SWITCH AND IDENTIFY ACCORDINGLY. IF NO LONGER IN USE, REMOVE AND BLANK OFF.
29. EXISTING TELECOM OUTLET. REPLACE EXISTING BOX, JACK(S), AND COVERPLATE WITH NEW BLACK ONES, AND RELOCATE/REINSTALL PER DETAIL 2/E105.

GENERAL NOTES

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

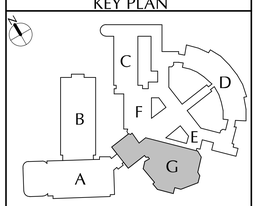
B. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

C. BLACK DASHED OR SOLID LINES: REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BLACK DASHED OR SOLID LINES UNLESS INDICATED OTHERWISE. REMOVE ALL ASSOCIATED WIRING AND ALL WIRING WHICH IS OR WILL NO LONGER BE IN USE. REMOVE ALL EXISTING CONDUITS, BOXES, STRAPS, ETC. WHICH WILL NO LONGER BE IN USE.

D. "RX": INDICATES RELOCATE EXISTING ELECTRICAL ITEM. SEE DRAWING E101 FOR CORRESPONDING NEW LOCATION.

E. SEE DRAWINGS E402, E403: FOR ADDITIONAL ELECTRICAL REMOVALS INFORMATION AND REQUIREMENTS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CHRISTOPHER BENEDETTO
LICENSED PROFESSIONAL ENGINEER
089636
EXP: 11/30/2025

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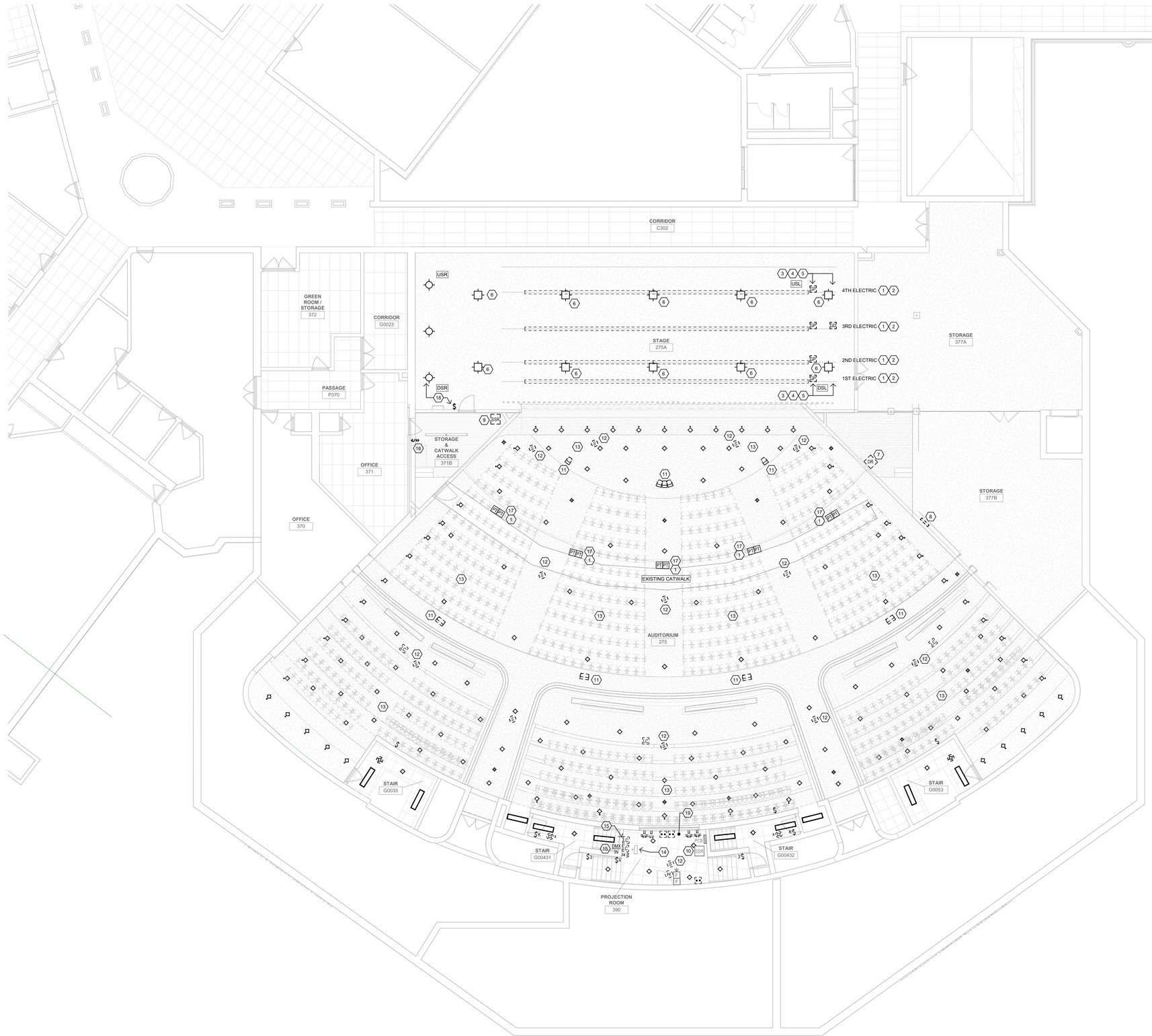
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Sheet Title
AUDITORIUM MAIN LEVEL ELECTRICAL REMOVALS PLAN

Sheet No.
NRHS ED101

CONSTRUCTION DOCUMENTS

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1 AUDITORIUM UPPER LEVEL ELECTRICAL REMOVALS PLAN
ED102 1/8" = 1'-0"

GENERAL NOTES

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

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

C. BLACK DASHED OR SOLID LINES: REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BLACK DASHED OR SOLID LINES UNLESS INDICATED OTHERWISE. REMOVE ALL ASSOCIATED WIRING AND ALL WIRING WHICH IS OR WILL NO LONGER BE IN USE. REMOVE ALL EXISTING CONDUITS, BOXES, STRAPS, ETC. WHICH WILL NO LONGER BE IN USE.

D. "RX": INDICATES RELOCATE EXISTING ELECTRICAL ITEM. SEE DRAWING E101 FOR CORRESPONDING NEW LOCATION.

E. EXISTING BRANCH CIRCUITS DISCONNECTED: GENERALLY RETAIN EXISTING 120V AND 208V BRANCH CIRCUITS BEING DISCONNECTED AS PART OF REQUIRED ELECTRICAL REMOVALS WORK. REUSE SAME PER DWG. E101. FOR ANY SUCH DISCONNECTED EXISTING CIRCUITS NOT BEING REUSED, REMOVE COMPLETE BACK TO SOURCE.

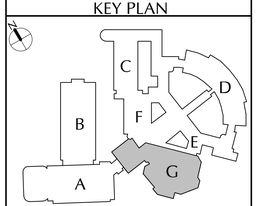
F. EXISTING STAGE ELECTRICS: MAINTAIN EVEN PIPE-TO-ARBOR WEIGHT BALANCE AT ALL TIMES DURING REMOVALS WORK.

G. SEE DRAWINGS E402, E403: FOR ADDITIONAL ELECTRICAL REMOVALS INFORMATION AND REQUIREMENTS.

KEYED NOTES

1. REMOVE ALL EXISTING STAGE LIGHTING FIXTURES AND CABLES (NOT SHOWN). SALVAGE TO OWNER OR DISPOSE OF, AS DIRECTED BY OWNER.
2. DISCONNECT AND REMOVE EXISTING CONNECTOR STRIP AND ALL ASSOCIATED DEVICES, POWER WIRING/CABLES AND DMX/SOUND CABLES UP TO EXISTING GRID IRON BOXES.
3. DISCONNECT AND REMOVE EXISTING POWER AND DMX/SOUND (IF ANY) GRID IRON J-BOXES. (TYPICAL FOR 1ST THRU 4TH ELECTRICS).
4. REMOVE ALL EXISTING DIMMER RACK CIRCUITS FROM GRID IRON J-BOX BACK TO SOURCE AT RESPECTIVE DIMMER RACK. EXISTING CONDUIT TO REMAIN FOR REUSE. (TYPICAL FOR 1ST THRU 4TH ELECTRICS).
5. REMOVE ALL EXISTING DMX/SOUND CONTROL CABLING (IF ANY) FROM GRID IRON J-BOX BACK TO SOURCE. (TYPICAL FOR 1ST THRU 4TH ELECTRICS).
6. DISCONNECT AND REMOVE ALL EXISTING STAGE WORK LIGHTING FIXTURES (LOCATED UP ABOVE GRID IRON LEVEL, CONFIRM ACTUAL QUANTITY AND LOCATIONS) AND ALL ASSOCIATED WIRING. EXISTING CONDUITS MAY BE REUSED FOR NEW WORK LIGHTS PER DWG. E102.
7. REMOVE EXISTING OLD ORIGINAL DIMMER CABINET CURRENTLY USED AS TERMINAL CABINET FOR STAGE LIGHTING POWER AND CONTROL LINES. DISCONNECT AND REMOVE ALL EXISTING INCOMING AND OUTGOING LIGHTING POWER AND CONTROL CIRCUITS DOWN TO DIMMER RACKS BELOW AND UP TO CATWALK SPACE ABOVE. EXISTING CONDUITS MAY BE REUSED PER DWGS. E201, E202. REMOVE ALL EXISTING CONDUITS WHICH WILL NO LONGER BE IN USE, TO MAXIMUM EXTENT POSSIBLE.
8. DISCONNECT AND REMOVE ALL EXISTING ABANDONED (CONFIRM NO LONGER IN USE FIRST) AUDITORIUM BATTERY EMERGENCY LIGHTING SYSTEM CABINETS AND EQUIPMENT, AND ALL ASSOCIATED CONDUITS AND WIRING.
9. DISCONNECT AND REMOVE EXISTING SOUND SYSTEM EQUIPMENT RACK AND ALL ASSOCIATED WIRING/CABLES, INCLUDING INCOMING 120 VOLT POWER CIRCUIT(S). EXISTING CONDUITS AND PULL BOXES MAY BE REUSED PER DWGS. E301, E302. REMOVE ALL EXISTING CONDUITS WHICH WILL NO LONGER BE IN USE, TO MAXIMUM EXTENT POSSIBLE. DISPOSE OF RACK SOUND EQUIPMENT OR TURN OVER TO OWNER, AS DIRECTED BY OWNER.
10. EXISTING SOUND RACK TO REMAIN AND BE RE-PURPOSED AS NEW AVL EQUIPMENT RACK (AVL-402). REMOVE AND DISPOSE OF RACK SOUND EQUIPMENT OR TURN OVER TO OWNER, AS DIRECTED BY OWNER.
11. DISCONNECT AND REMOVE EXISTING PERFORMANCE SOUND SYSTEM SPEAKER AND ALL ASSOCIATED EXISTING CABLING AND SUPPORTS. EXISTING CONDUITS(S) MAY BE REUSED PER DWGS. E301, E302.
12. REMOVE EXISTING SMOKE DETECTOR (TYPICAL).
13. DISCONNECT AND REMOVE ALL EXISTING CEILING MOUNTED HOUSE LIGHTING FIXTURES (WHETHER INDICATED OR NOT), AND ALL ASSOCIATED CONNECTING FLEXIBLE CONDUIT/CABLE/WIRING. MOST IF NOT ALL SUCH FIXTURES ARE SHOWN ON THIS DWG., BUT FIELD VERIFY EXACT QUANTITY AND LOCATIONS.
14. EXISTING LIGHTING CONTROL TERMINAL CABINET TO REMAIN. REMOVE ALL ASSOCIATED EXISTING CABLES AND ALL CONDUITS WHICH WILL NO LONGER BE IN USE.
15. REMOVE EXISTING LIGHTING CONTROL STATION AND CONDUIT/CABLES CONNECTED TO EXISTING LIGHTING CONTROL TERMINAL CABINET.
16. REMOVE EXISTING OCCUPANCY SENSOR WALL SWITCH. REPLACE WITH NEW LIGHTING CONTROLS PER DWG. E102.
17. AT CATWALK, DISCONNECT AND REMOVE TWO EXISTING STAGE-PIN PIGTAIL BOXES (TWO PIGTAILS PER BOX). REMOVE ALL EXISTING WIRING BACK TO EXISTING DIMMER RACKS (VIA OLD ORIGINAL DIMMING CABINET). RETAIN EXISTING 1" HOMERUN CONDUIT FOR USE PER DWG. E202. REMOVE EXISTING 3/4"C. BETWEEN TWO BOXES.
18. DISCONNECT AND REMOVE THREE EXISTING LOADING BRIDGE LIGHTING FIXTURES AND ASSOCIATED SWITCH. RETAIN EXISTING 120V LIGHTING CIRCUIT FOR REUSE PER DWG. E102.
19. BELOW-COUNTER RECEPTS- DISCONNECT AND REMOVE RECEPTS AND ALL ASSOCIATED WIRING. BLANK OFF FLUSH OUTLET BOXES AND REMOVE SURFACE MOUNTED OUTLET BOXES AND ASSOCIATED CONDUITS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CURTIS BENEDICT
LICENSED PROFESSIONAL ENGINEER
089636
EXP:11/30/2025

#	DATE	DESCRIPTION

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Sheet Title
AUDITORIUM UPPER LEVEL ELECTRICAL REMOVALS PLAN

Sheet No.
NRHS ED102

CONSTRUCTION DOCUMENTS

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1 E100 AUDITORIUM LOWER LEVEL ELECTRICAL PLAN
3/32" = 1'-0"

GENERAL NOTES

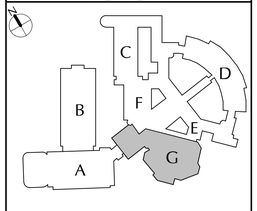
A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

KEYED NOTES

1. EXISTING 120/208V, 3-PHASE, 4-WIRE, 4000A SWITCHBOARD TO REMAIN.
2. EXISTING 800A FRAME FEEDER CIRCUIT BREAKER SERVING EXISTING DIMMER RACKS BEING REMOVED. REPLACE EXISTING SOLID-STATE TRIP UNIT 800A RATING PLUG WITH NEW 400A RATING PLUG. EXISTING BREAKER AND FEEDER TO BE REUSED FOR CONNECTION TO NEW STAGE LIGHTING CONTROL PANEL(S) PER DWG. E201.
3. FIELD LOCATE TWO 0-10V DIMMING POWER SUPPLIES FOR TWO RUNS OF TYPE "TA1" AISLE STRIP LIGHTING ON FLOOR ABOVE. SEE DWG. E103.
4. HOMERUN TO PANELBOARD LOCATED IN STAGE LEFT CAGE ON FLOOR ABOVE. SEE DWG E101.
5. TWO 0-10V DIMMING LIGHTING POWER PACKS FOR CONTROL OF TWO TYPE "TA1" AISLE LIGHT POWER SUPPLIES. CONNECT EACH TO ONE POWER SUPPLY.
6. 3/4"C. WITH CAT-6 LIGHTING CONTROL CABLE (TYPICAL FOR ALL CABLES CONNECTING AISLE/STEP LIGHTING CONTROL DEVICES).
7. UP TO AISLE/STEP LIGHT CONTROL SWITCH AT MID-HOUSE CONTROL STATION ON FLOOR ABOVE. SEE DWG. E103.
8. UP TO AISLE/STEP LIGHT CONTROL SWITCH ON FLOOR ABOVE AT DOWN STAGE LEFT. SEE DWG. E103.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title



EXP: 11/30/2025

#	DATE	DESCRIPTION

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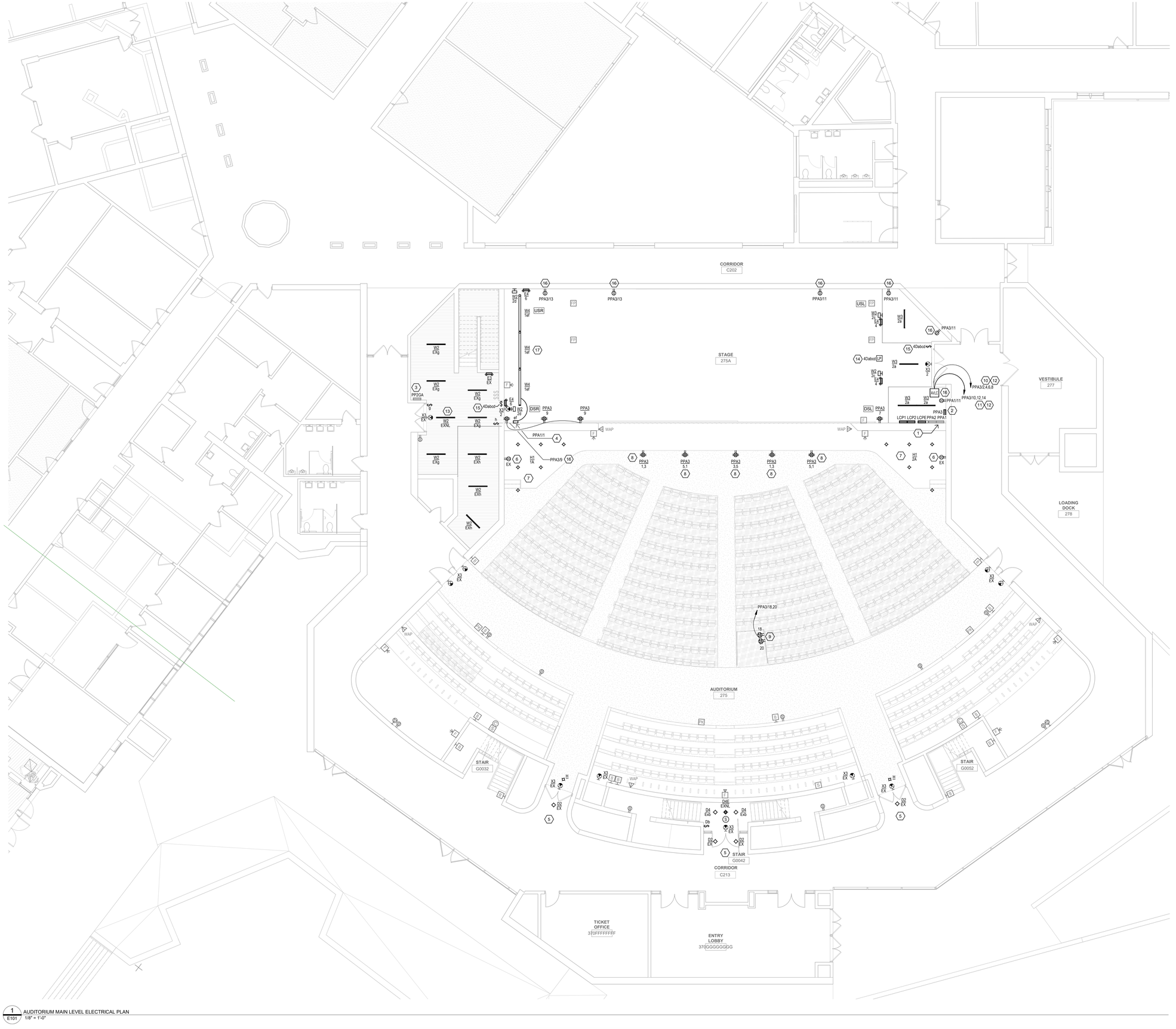
AUDITORIUM LOWER LEVEL ELECTRICAL PLAN

Sheet No.

NRHS E100

CONSTRUCTION DOCUMENTS

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1 E101 AUDITORIUM MAIN LEVEL ELECTRICAL PLAN
1/8" = 1'-0"

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. "NX": INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. ED101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL. EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

D. "EX": INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED) IN ROOM/VICINITY. EXTEND CIRCUITING AS REQUIRED.

E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2"C., 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 260501, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.

F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).

G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).

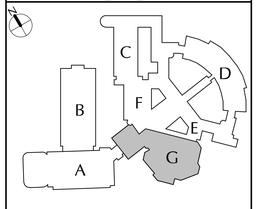
H. STAGE WORK LIGHTS CIRCUITS: #2,4 ARE TO EXISTING 20A/1P CIRCUIT BREAKERS IN EXISTING PANELBOARD PPA1 (MADE AVAILABLE BY REMOVALS WORK).

I. TYPE "W3" STAGE WORK LIGHTS: TO BE MOUNTED UP HIGH AS DIRECTED BY A/E.

KEYED NOTES

1. TWO EXISTING 120/208V, 3-PHASE, 4-WIRE (NORMAL) PANELBOARDS TO REMAIN.
2. NEW PANELBOARD. SEE SCHEDULE ON DWG. E105. FEED PANELBOARD FROM NEW 100A/3P CIRCUIT BREAKER #44,46,48 IN EXISTING PANELBOARD PPA2 USING 1-1/4"C., 4#2 & 1#6G.
3. EXISTING 120/208V, 3-PHASE, 4-WIRE (EMERGENCY) PANELBOARD TO REMAIN.
4. CONTROLLER FOR TYPE "W3" INDEX RAIL LIGHTING FIXTURES. CONNECT CONTROLLER TO INDICATED 120V CIRCUIT. CONNECT TO TYPE "W4" LIGHTING FIXTURES FOR SEPARATE CONTROL OF WHITE ("e") AND BLUE ("f") LIGHTS.
5. CONNECT NEW LIGHTING FIXTURES TO EXISTING CORRIDOR LIGHTING CIRCUIT AND CONTROL(S).
6. REPLACE EXISTING RECEPTACLE WITH NEW BLACK RECEPTACLE AND BLACK COVERPLATE.
7. CONNECT EACH TYPE "H1" LIGHTING FIXTURE TO RESPECTIVE DRIVER IN HOUSE LIGHTS DRIVER CABINET HLDC-1 (HLDC-2). SEE DWG. E102 FOR CABINET LOCATIONS. SEE 1/E105 AND DWG. E104 FOR DRIVER CABINET DETAIL AND SCHEDULES.
8. LOCATE QUAD RECEPTACLE ADJACENT TO DANTE OUTLET (SEE DWG. E301) IN FACE OF APRON PER DETAIL 2/E105.
9. EXACT LOCATION AND MOUNTING TO MID-HOUSE CONTROL STATION REAILING, ETC. AS DIRECTED BY A/E.
10. 1"C., 8#12 & 1#12G.
11. 1"C., 6#12 & 2#12 SPARES & 1#12G.
12. CONNECTING CIRCUITS TO RACEWAY STRIP DEVICES IN RACK AS DIRECTED BY DIV. 19.
13. UNSWITCHED NIGHT LIGHT.
14. FOUR 0-10V DIMMING LIGHTING PACKS FOR CONTROL OF STAGE WORK LIGHTS IN GROUP AS INDICATED. FIELD LOCATE UP ON HIGH WALL.
15. FOUR-ZONE ON-OFF-RAISE-LOWER LIGHTING CONTROL STATION FOR CONTROL OF STAGE WORK LIGHTS IN GROUPS AS INDICATED.
16. PROVIDE NEW RECEPTACLE IN EXISTING OUTLET BOX. PROVIDE INDICATED NEW CIRCUIT WIRES USING EXISTING CONDUITS (RE-ROUTE TO NEW PANELBOARD PPA3).
17. INDEX RAIL LIGHTS TO BE SUSPENDED AT SAME HEIGHT AS EXISTING WERE USING WIRE ROPES (TWO PER FIXTURE) SECURED TO LOADING BRIDGE STRUCTURE ABOVE, BY DIV. 19. COORDINATE AS REQUIRED.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CHRIS BENEDETTO
089636
LICENSED PROFESSIONAL ENGINEER
EXP:11/30/2025

#	DATE	DESCRIPTION

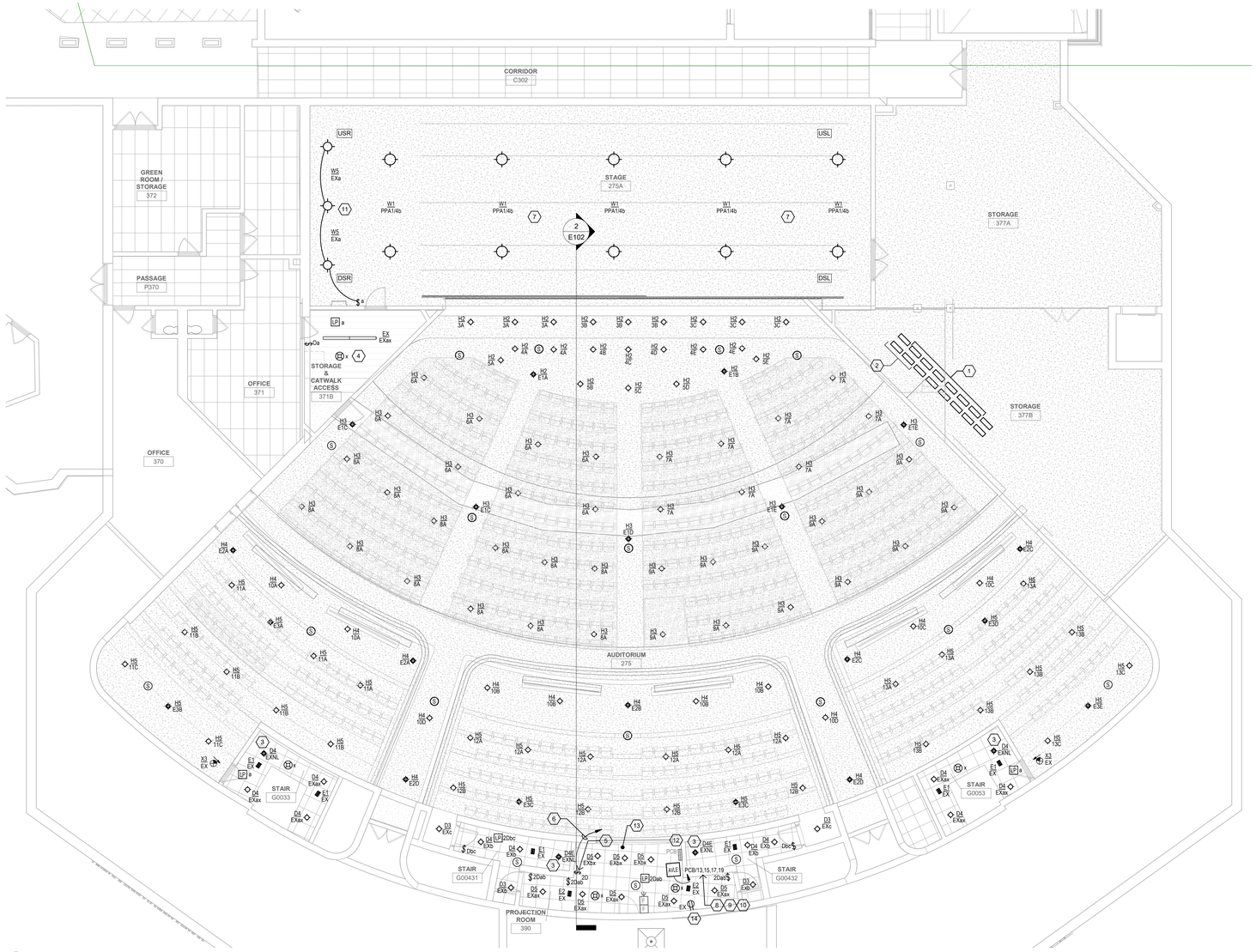
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AUDITORIUM MAIN LEVEL ELECTRICAL PLAN

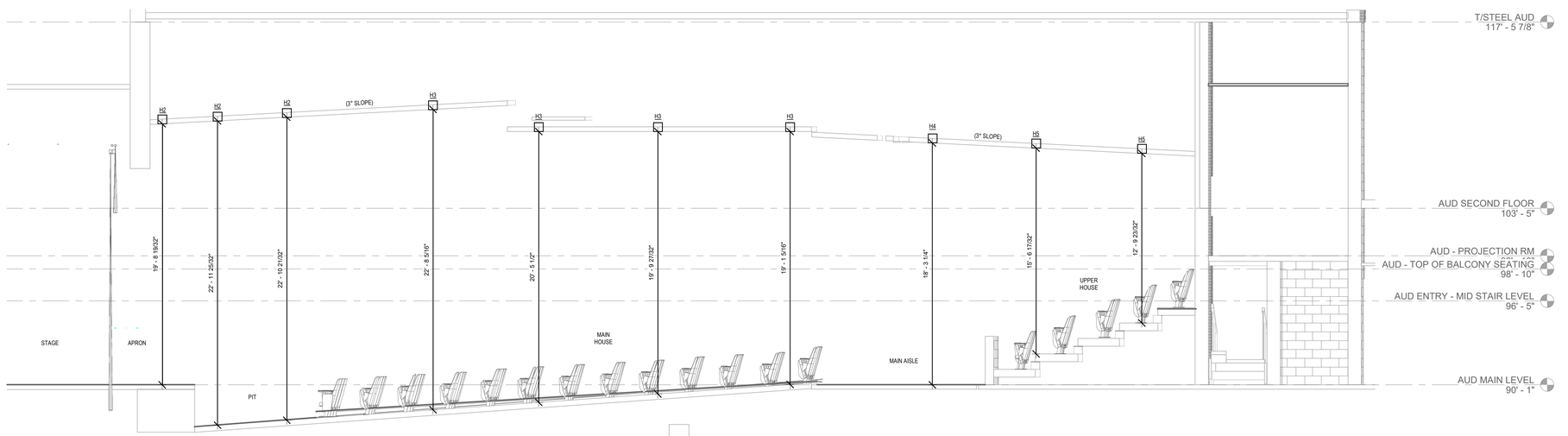
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NRHS E101

CONSTRUCTION DOCUMENTS

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1 AUDITORIUM UPPER LEVEL ELECTRICAL PLAN
E102 1/8" = 1'-0"



2 AUDITORIUM LIGHTING SECTION
E102 1/4" = 1'-0"

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. "NX": INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. ED101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL. EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

D. "EX": INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED) IN ROOM/VICINITY. EXTEND CIRCUITING AS REQUIRED.

E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2"C., 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 260501, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.

F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).

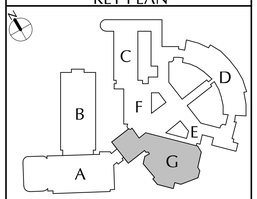
G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).

H. TYPE "H2", "H3, "H4", "H5": HOUSE LIGHTING FIXTURES: CONNECT EACH HOUSE LIGHTING FIXTURE TO RESPECTIVE DRIVER IN HOUSE LIGHTS DRIVER CABINET. SEE 1/E105 AND DWG. E104 FOR DRIVER CABINET DETAIL AND SCHEDULES.

KEYED NOTES

1. (13) HOUSE LIGHTS DRIVER CABINETS HLDC-1 THRU HLDC-13. SEE SCHEDULES ON DWG. E104.
2. (3) EMERGENCY HOUSE LIGHTS DRIVER CABINETS HLDC-E1 THRU HLDC-E3. SEE SCHEDULES ON DWG. E104.
3. UNSWITCHED NIGHT LIGHT.
4. CONNECT EXISTING LIGHTING FIXTURE(S) TO INDICATED NEW CONTROLS.
5. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL.
6. DOWN TO 0-10V DIMMING LIGHTING POWER PACK "h". SEE DWG. E103.
7. SEE DWG. E101 FOR TYPE "W1" STAGE OVERHEAD WORKLIGHTS CONTROL.
8. 1"C., 8#12 & 1#12G.
9. PROVIDE FOUR NEW 20A/1P CIRCUIT BREAKERS IN ANY AVAILABLE POSITIONS IN EXISTING PANELBOARD.
10. CONNECT CIRCUITS TO RACEWAY STRIP DEVICES IN RACK AS DIRECTED BY DIV. 19.
11. CONNECT THREE TYPE "WS" LIGHTING FIXTURES TO EXISTING 120V LIGHTING CIRUIT AND NEW SWITCH AT PLATFORM OUTSIDDE ROOM 371B.
12. PANEL PCB- DISCONNECT THREE EXISTING THREE-PHASE BRANCH CIRCUITS FOR THREE ABANDONED AUDITORIUM PARTITION DRIVE MOTORS. CAP AND LABEL DISCONNECTED WIRES, AND REMOVE THE THREE ASSOCIATED 20A/3P CIRCUIT BREAKERS (ASSUMED TO BE #13 THRU #29 (ODD). FIELD VERIFY ACTUAL CIRCUIT NUMBERS. REPLACE WITH NINE 20A/1P BREAKERS TO BE USED AS INDICATED FOR REQUIRED NEW CIRCUITS. ANY UNUSED NEW BREAKERS TO BE LEFT FOR SPARE. PROVIDE NEW CIRCUIT DIRECTORY CARD FOR PANELBOARD, ACCURATELY IDENTIFYING ALL NEW AND EXISTING CIRCUITS.
13. PROJECTION ROOM 390 CONTROL COUNTER. PROVIDE APPROX. 15' LONG GRAY WIREMOLD 300 SERIES RACEWAY STRIP (NOT SHOWN) BELOW COUNTER AT APPROX. 18-24" AFF, WITH TEN BLACK DUPLEX RECEPTACLES SPACED APPROXIMATELY EVENLY FOR CONVENIENT USE, AND NOT BLOCKED BEHIND BELOW-COUNTER SUPPORTS AND SHELVES, ETC. RACEWAY STRIP TO COVER FULL LENGTH OF EXISTING COUNTER PLUS APPROX. THREE FEET INTO OPEN AREA TO HOUSE RIGHT OF COUNTER. CONNECT RECEPTS TO THREE ALTERNATING CIRCUITS PCB/21,23.
14. CONNECT NEW RECEPTACLE TO EXISTING ROOM RECEPTACLE CIRCUIT.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CURTIS RENEE DAVIS
086636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

#	DATE	DESCRIPTION

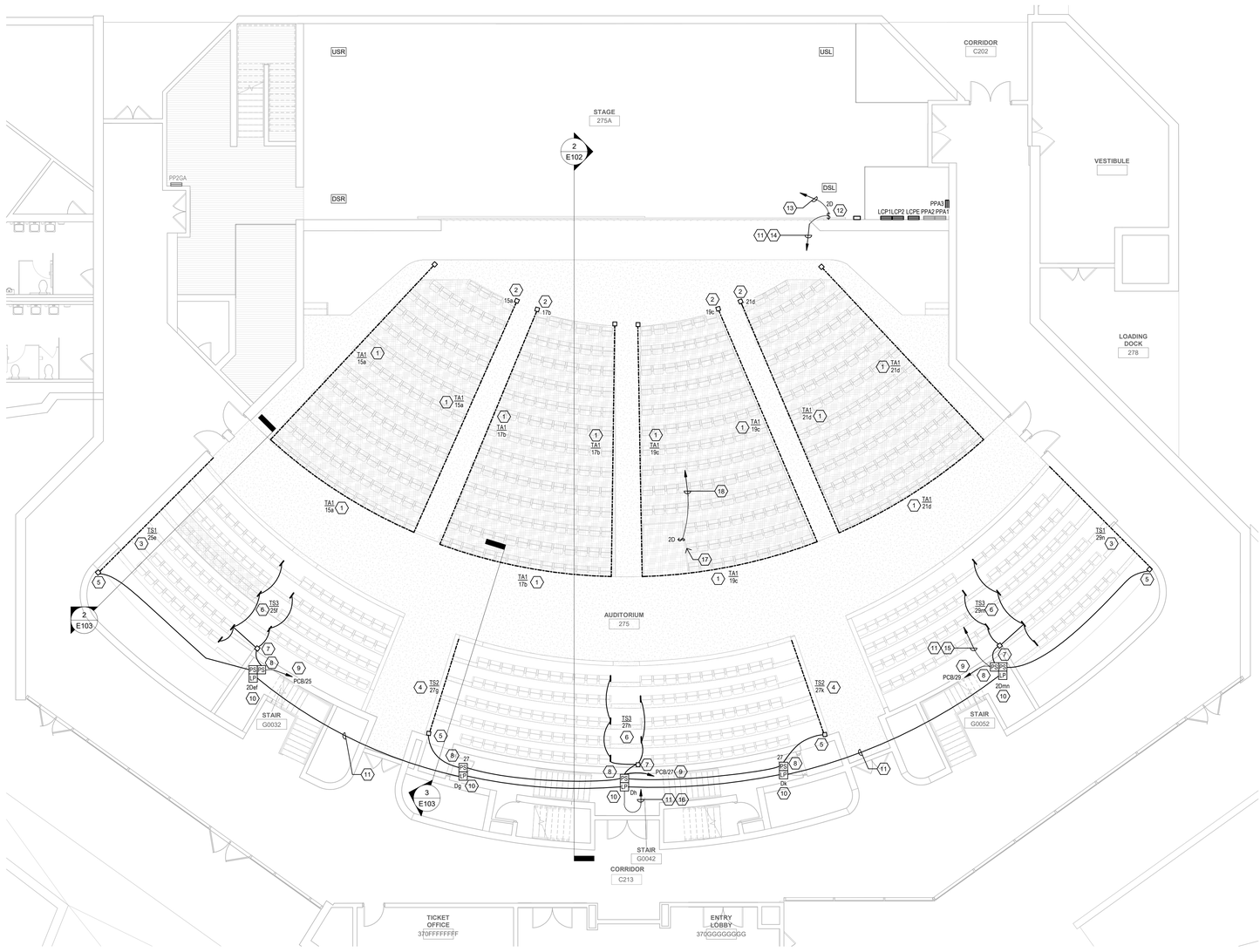
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AUDITORIUM UPPER LEVEL ELECTRICAL PLAN

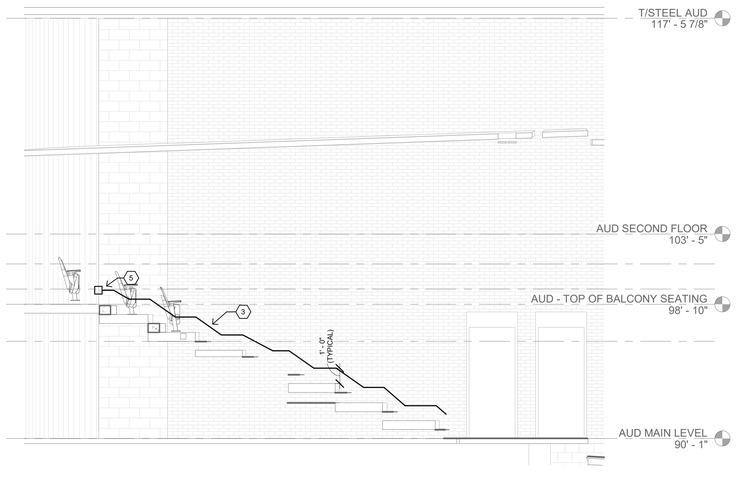
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NRHS E102

CONSTRUCTION DOCUMENTS

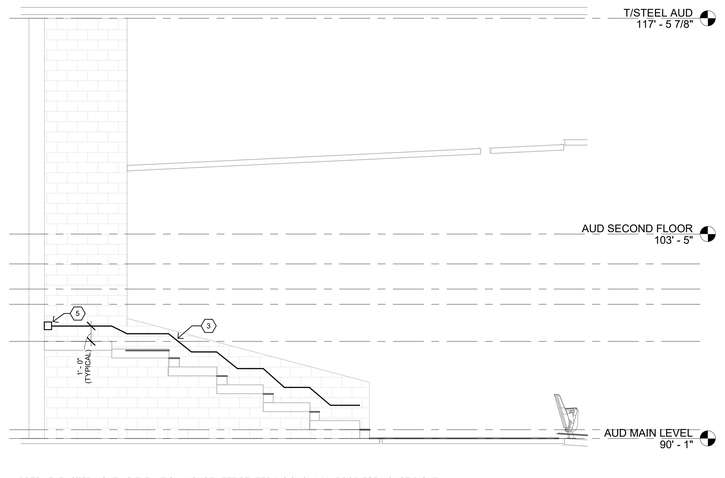
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1 E103 AUDITORIUM STEP & AISLE LIGHTING PLAN
1/8" = 1'-0"



2 E103 UPPER LEVEL STEP LIGHTING ELEVATION - HOUSE LEFT (AS SHOWN) & MIRROR FOR HOUSE RIGHT
1/4" = 1'-0"



3 E103 UPPER LEVEL STEP LIGHTING ELEVATION- HOUSE LEFT CENTER (AS SHOWN) MIRROR FOR HOUSE RIGHT CENTER
1/4" = 1'-0"

GENERAL NOTES

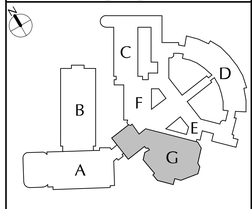
A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

KEYED NOTES

1. TYPE "TA1 AISLE STRIP LIGHTING INSTALLED AT CARPET EDGE (TYPICAL).
2. FEED POINT FOR TYPE "TA1" AISLE STRIP LIGHTING. CONNECT TO RESPECTIVE POWER SUPPLY ON GROUND LEVEL BELOW. SEE DWG. E100.
3. WALL MOUNTED TYPE "TS1" STEP LIGHT FOLLOWING CONTOUR OF STEPS. SEE 2/E103.
4. WALL MOUNTED TYPE "TS2" STEP LIGHT FOLLOWING CONTOUR OF STEPS. SEE 3/E103.
5. FEED POINT FOR TYPE "TS1" ("TS2") STEP LIGHT. CONNECT TO RESPECTIVE POWER SUPPLY.
6. TYPE "TS3" STEP MOUNTED TO SIDE OF NEW SEAT (TYPICAL).
7. FEED POINT FOR TYPE "TS3" STEP LIGHTS. CONNECT TO RESPECTIVE POWER SUPPLY.
8. ONE OR TWO 0-10V DIMMING POWER SUPPLIES AS INDICATED FOR TYPE "TS1", "TS2", AND/OR "TS3" STEP LIGHTS. LOCATE ABOVE ACCESSIBLE CEILING IN STAIRWELL.
9. HOMERUN TO PANELBOARD LOCATED IN PROJECTION ROOM 390 ABOVE. SEE DWG. E102.
10. ONE OR TWO (AS INDICATED) 0-10V DIMMING LIGHTING POWER PACK(S) FOR CONTROL OF INDICATED STEP LIGHT DRIVER(S). CONNECT EACH TO RESPECTIVE POWER SUPPLY.
11. 3/4"C. WITH CAT-6 LIGHTING CONTROL CABLE (TYPICAL FOR ALL CABLES CONNECTING AISLE/STEP LIGHTING CONTROL DEVICES).
12. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL.
13. DOWN TO LIGHTING POWER PACKS "c", "d" FOR AISLE LIGHTS ON FLOOR BELOW. SEE DWG. E100.
14. UP TO LIGHTING POWER PACKS "m", "n" AT UPPER LEVEL STAIR G0052.
15. DOWN TO AISLE/STEP LIGHTS CONTROL SWITCH AT DOWN STAGE LEFT.
16. UP TO AISLE/STEP LIGHTS CONTROL SWITCH IN PROJECTION ROOM 390 ABOVE. SEE DWG. E102.
17. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL. MOUNT TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.
18. DOWN TO LIGHTING POWER PACKS "a", "b" FOR AISLE LIGHTS ON FLOOR BELOW. SEE DWG. E100.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CURTIS RENEDO MAGNAYE
LICENSED PROFESSIONAL ENGINEER
089636
EXP: 11/30/2025

V.	DATE	DESCRIPTION

Drawn By:	JBM/PF
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AUDITORIUM STEP & AISLE LIGHTING PLAN

Sheet No.
NRHS E103

CONSTRUCTION DOCUMENTS

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HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-1
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
2	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
3	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
4	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
5	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
6	H1	17W	LCP2 / #1	HOUSE LEFT SIDE APRON	1A
7	H1	17W		(SPARE DRIVER)	
8	H1	17W		(SPARE DRIVER)	
9	H1	17W		(SPARE DRIVER)	
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-2
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
2	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
3	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
4	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
5	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
6	H1	17W	LCP2 / #2	HOUSE RIGHT SIDE APRON	2A
7	H1	17W		(SPARE DRIVER)	
8	H1	17W		(SPARE DRIVER)	
9	H1	17W		(SPARE DRIVER)	
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-3
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #3	MAIN APRON (HOUSE LEFT)	3A
2	H2	58W	LCP2 / #3	MAIN APRON (HOUSE LEFT)	3A
3	H2	58W	LCP2 / #3	MAIN APRON (HOUSE LEFT)	3A
4	H2	58W	LCP2 / #3	MAIN APRON (CENTER)	3B
5	H2	58W	LCP2 / #3	MAIN APRON (CENTER)	3B
6	H2	58W	LCP2 / #3	MAIN APRON (CENTER)	3B
7	H2	58W	LCP2 / #3	MAIN APRON (HOUSE RIGHT)	3C
8	H2	58W	LCP2 / #3	MAIN APRON (HOUSE RIGHT)	3C
9	H2	58W	LCP2 / #3	MAIN APRON (HOUSE RIGHT)	3C
10	H2	58W		(SPARE DRIVER)	
11	H2	58W		(SPARE DRIVER)	
12	H2	58W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-4
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #4	FRONT PIT (HOUSE LEFT)	4A
2	H2	58W	LCP2 / #4	FRONT PIT (HOUSE LEFT)	4A
3	H2	58W	LCP2 / #4	FRONT PIT (HOUSE LEFT CENTER)	4B
4	H2	58W	LCP2 / #4	FRONT PIT (CENTER)	4C
5	H2	58W	LCP2 / #4	FRONT PIT (HOUSE RIGHT CENTER)	4D
6	H2	58W	LCP2 / #4	FRONT PIT (HOUSE RIGHT)	4E
7	H2	58W	LCP2 / #4	FRONT PIT (HOUSE RIGHT)	4E
8	H2	58W		(SPARE DRIVER)	
9	H2	58W		(SPARE DRIVER)	
10	H2	58W		(SPARE DRIVER)	
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-5
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #5	REAR PIT (HOUSE LEFT)	5A
2	H2	58W	LCP2 / #5	REAR PIT (HOUSE LEFT CENTER)	5B
3	H2	58W	LCP2 / #5	REAR PIT (CENTER)	5C
4	H2	58W	LCP2 / #5	REAR PIT (HOUSE RIGHT CENTER)	5D
5	H2	58W	LCP2 / #5	REAR PIT (HOUSE RIGHT)	5E
6	H2	58W		(SPARE DRIVER)	
7	H2	58W		(SPARE DRIVER)	
8	H2	58W		(SPARE DRIVER)	
9					
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-6
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
2	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
3	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
4	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
5	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
6	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
7	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
8	H3	42W	LCP2 / #6	MAIN FRONT LEFT HOUSE	6A
9	H3	42W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-7
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
2	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
3	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
4	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
5	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
6	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
7	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
8	H3	42W	LCP2 / #7	MAIN FRONT RIGHT HOUSE	7A
9	H3	42W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-8
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
2	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
3	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
4	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
5	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
6	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
7	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
8	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
9	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
10	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
11	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A
12	H3	42W	LCP2 / #8	MAIN REAR LEFT HOUSE	8A

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-9
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
2	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
3	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
4	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
5	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
6	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
7	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
8	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
9	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
10	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
11	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A
12	H3	42W	LCP2 / #9	MAIN REAR RIGHT HOUSE	9A

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-10
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H4	34W	LCP2 / #10	MAIN AISLE (HOUSE LEFT)	10A
2	H4	34W	LCP2 / #10	MAIN AISLE (HOUSE LEFT)	10A
3	H4	34W	LCP2 / #10	MAIN AISLE (CENTER)	10B
4	H4	34W	LCP2 / #10	MAIN AISLE (CENTER)	10B
5	H4	34W	LCP2 / #10	MAIN AISLE (CENTER)	10B
6	H4	34W	LCP2 / #10	MAIN AISLE (CENTER)	10B
7	H4	34W	LCP2 / #10	MAIN AISLE (HOUSE RIGHT)	10C
8	H4	34W	LCP2 / #10	MAIN AISLE (HOUSE RIGHT)	10C
9	H4	34W	LCP2 / #10	REAR EXIT AISLE (HOUSE LEFT)	10D
10	H4	34W	LCP2 / #10	REAR EXIT AISLE (HOUSE RIGHT)	10D
11	H4			(SPARE DRIVER)	
12	H4			(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-11
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (FRONT ROW)	11A
2	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (FRONT ROW)	11A
3	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (FRONT ROW)	11A
4	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (CENTER ROW)	11B
5	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (CENTER ROW)	11B
6	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (CENTER ROW)	11B
7	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (CENTER ROW)	11B
8	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (REAR ROW)	11C
9	H5	34W	LCP2 / #11	UPPER LEFT HOUSE (REAR ROW)	11C
10	H5	34W		(SPARE DRIVER)	
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-12
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
2	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
3	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
4	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
5	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
6	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (FRONT ROW)	12A
7	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (REAR ROW)	12B
8	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (REAR ROW)	12B
9	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (REAR ROW)	12B
10	H5	34W	LCP2 / #12	UPPER CENTER HOUSE (REAR ROW)	12B
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-13
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (FRONT ROW)	13A
2	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (FRONT ROW)	13A
3	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (FRONT ROW)	13A
4	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (CENTER ROW)	13B
5	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (CENTER ROW)	13B
6	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (CENTER ROW)	13B
7	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (CENTER ROW)	13B
8	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (REAR ROW)	13C
9	H5	37W	LCP2 / #13	UPPER RIGHT HOUSE (REAR ROW)	13C
10	H5	37W		(SPARE DRIVER)	
11	H5	37W		(SPARE DRIVER)	
12	H5	37W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-E1
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCPE / #E1	REAR PIT EMER. (HOUSE LEFT)	E1A
2	H2	58W	LCPE / #E1	REAR PIT EMER. (HOUSE RIGHT)	E1B
3	H3	42W	LCPE / #E1	MAIN HOUSE EMER. (HOUSE LEFT)	E1C
4	H3	42W	LCPE / #E1	MAIN HOUSE EMER. (HOUSE LEFT)	E1C
5	H3	42W	LCPE / #E1	MAIN HOUSE EMER. (CENTER)	E1D
6	H3	42W	LCPE / #E1	MAIN HOUSE EMER. (HOUSE RIGHT)	E1E
7	H3	42W	LCPE / #E1	MAIN HOUSE EMER. (HOUSE RIGHT)	E1E
8	H2	58W		(SPARE DRIVER)	
9	H2	58W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-E2
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H4	34W	LCPE / #E2	MAIN AISLE EMER. (HOUSE LEFT)	E2A
2	H4	34W	LCPE / #E2	MAIN AISLE EMER. (HOUSE LEFT CENTER)	E2A
3	H4	34W	LCPE / #E2	MAIN AISLE EMER. (CENTER)	E2B
4	H4	34W	LCPE / #E2	MAIN AISLE EMER. (HOUSE RIGHT CENTER)	E2C
5	H4	34W	LCPE / #E2	MAIN AISLE EMER. (HOUSE RIGHT)	E2C
6	H4	34W	LCPE / #E2	REAR EXIT AISLE EMER. (HOUSE LEFT)	E2D
7	H4	34W	LCPE / #E2	REAR EXIT AISLE EMER. (HOUSE RIGHT)	E2D
8	H4	34W		(SPARE DRIVER)	
9	H4	34W		(SPARE DRIVER)	
10	H4	34W		(SPARE DRIVER)	
11	H4	34W		(SPARE DRIVER)	
12	H4	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE					HLDC-E3
DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	LCPE / #E3	UPPER LEFT HOUSE EMER. (FRONT)	E3A
2	H5	34W	LCPE / #E3	UPPER LEFT HOUSE EMER. (REAR)	E3B
3	H5	34W	LCPE / #E3	UPPER CTR. HOUSE EMER. (HOUSE LEFT)	E3C
4	H5	34W	LCPE / #E3	UPPER CTR. HOUSE EMER. (HOUSE RIGHT)	E3C
5	H5	34W	LCPE / #E3	UPPER RIGHT HOUSE EMER. (FRONT)	E3D
6	H5	34W	LCPE / #E3	UPPER RIGHT HOUSE EMER. (REAR)	E3E
7	H5	34W		(SPARE DRIVER)	
8	H5	34W		(SPARE DRIVER)	
9	H5	34W		(SPARE DRIVER)	
10	H5	34W		(SPARE DRIVER)	
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

GENERAL NOTES

A. HOUSE LIGHTS DRIVER CABINETS: TO BE ALPHABET "MEDIUM DRIVER PANEL" WITH 0-10V REMOTE DRIVERS FOR INDICATED LIGHTING FIXTURE TYPES AND QUANTITIES. SEE DWG. E102 FOR LOCATIONS. SEE 1E105 FOR INSTALLATION DETAIL. INCLUDE (UNCONNECTED) SPARE DRIVERS FOR EACH CABINET AS INDICATED.

B. 120V CONTROL POWER: PROVIDE 120V CONTROL POWER CIRCUIT TO EACH CABINET AS INDICATED ON DWG. E102.

C. 120V LIGHTING CIRCUITS: PROVIDE INDICATED 120V, 20A/1P INPUT LIGHTING CIRCUIT FROM INDICATED LIGHTING CONTROL PANEL TO EACH CABINET. ALL DRIVERS IN CABINET TO BE CONNECTED TO SAME CIRCUIT.

D. 0-10V DIMMING CONTROL CIRCUITS: PROVIDE ONE OR MORE (AS INDICATED) 0-10V DIMMING CONTROL CIRCUITS FROM INDICATED LIGHTING CONTROL PANEL TO EACH CABINET. CONNECT EACH DRIVER IN CABINET TO RESPECTIVE INDICATED 0-10V CONTROL CIRCUIT.

E. REMOTE DRIVER LEADS: CONNECT EACH DRIVER IN EACH CABINET TO ITS RESPECTIVE HOUSE LIGHTING FIXTURE. SEE DWGS. E101, E103 FOR FIXTURE LOCATIONS AND RESPECTIVE 120V CIRCUIT AND 0-10V DIMMING CONTROL ZONE.

KEYED NOTES

1 --

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title



EXP:11/30/2025

V.	DATE	DESCRIPTION

Drawn By:	JBM/PF
Checked By:	CB
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	05/30/2025

Sheet Title

HOUSE LIGHTS DRIVER CABINET SCHEDULES

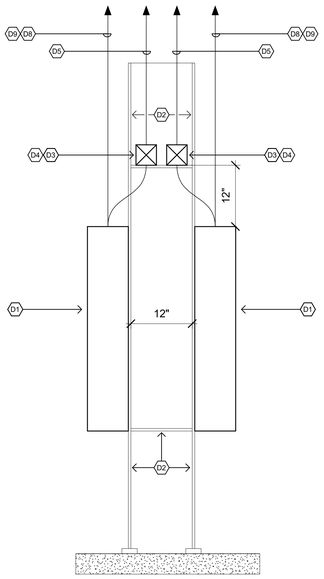
Sheet No.

NRHS E104

CONSTRUCTION DOCUMENTS

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1 / E105 HOUSE LIGHTS DRIVER CABINETS DETAIL
1" = 1'-0"

KEYED NOTES - DRIVER CABINET DETAIL

D1. HOUSE LIGHTS DRIVER CABINET (TYPICAL). SEE DWG. E102 FOR LOCATIONS, AND DWG. E104 FOR SCHEDULES.

D2. U-CHANNEL SUPPORT FRAME ANCHORED TO FLOOR AND BUILDING STRUCTURE ABOVE. PROVIDE ADDITIONAL FRAMING FOR CONDUIT SUPPORTS AS REQUIRED.

D3. 4" SQUARE WIREWAY WITH HINGED COVER. FOR INCOMING 120V POWER CIRCUITS FOR DRIVER CABINETS AS INDICATED/SCHEDULED. CONNECT TO EACH CABINET WITH DEDICATED 3/4"C. AND REQUIRED WIRES (ALL #10 AWG).

D4. WIREWAY LENGTH TO SPAN FULL LENGTH OF DRIVER CABINET LINEUP.

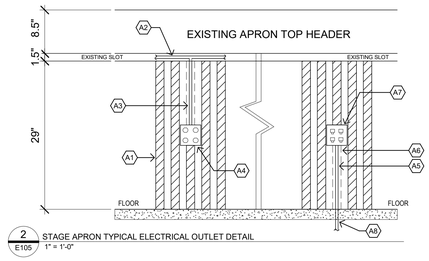
D5. 120V POWER CIRCUIT HOMERUNS TO LIGHTING CONTROL PANEL LCP1 OR LCPE AS INDICATED/SCHEDULED. EACH HOMERUN WITH MINIMUM 1"C. AND MAXIMUM FOUR CIRCUITS. ALL WIRES TO BE #10 AWG.

D6. 4" SQUARE WIREWAY WITH HINGED COVER. FOR INCOMING 0-10V DIMMING CONTROL WIRES TO DRIVER CABINETS AS INDICATED/SCHEDULED. CONNECT TO EACH CABINET WITH DEDICATED 3/4"C. AND REQUIRED 0-10V CONTROL WIRES (MINIMUM #18 AWG).

D7. 0-10V DIMMING CONTROL WIRE HOMERUNS TO LIGHTING CONTROL PANEL LCP1 OR LCPE AS INDICATED/SCHEDULED. EACH HOMERUN WITH MINIMUM 3/4"C. AND MINIMUM #16 AWG 0-10V CONTROL WIRE PAIRS.

D8. REMOTE DRIVER LEADS TO EACH HOUSE LIGHTING FIXTURES. SEE DWGS. E101, E102. PROVIDE DEDICATED 1"C. PER CABINET WITH DRIVER LEAD PAIR FOR EACH FIXTURES SERVED BY RESPECTIVE CABINET. ALL WIRES TO BE #16 AWG.

D9. PROVIDE J-BOX TO TAP RESPECTIVE 0-10V CONTROL WIRES AT EACH FIXTURE USING 1/2"C. PER FIXTURE



2 / E105 STAGE APRON TYPICAL ELECTRICAL OUTLET DETAIL
1" = 1'-0"

KEYED NOTES - APRON OUTLET DETAIL

A1. EXISTING ~1-5/8" WIDE BY 1.5" DEEP WOODEN BATTEN (TYPICAL).

A2. BLANK GRAY STEEL WIREMOLD 2000 SERIES RACEWAY PRIMED AND PAINTED MATTE BLACK. PRODIVE 90 DEGREE FITTING FOR EACH RECEPTACLE OUTLET DROP.

A3. CUT AND REMOVE JUST ENOUGH LENGTH OF WOODEN BATTEN TO ACCOMODATE RACEWAY AND OUTLET BOX. PORTION BELOW OUTLET BOX TO REMAIN.

A4. 4" SQUARE BY 1.5" OR 2" DEEP OUTLET BOX WITH TWO BLACK DUPLEX RECEPTACLES AND BLACK NYLON COVER PLATE (TYPICAL).

A5. CONDUIT AS INDICATED AND/OR PER SCHEDULES ON DWG. E401.

A6. CUT AND REMOVE JUST ENOUGH LENGTH OF WOODEN BATTEN TO ACCOMODATE CONDUIT AND OUTLET BOX. PORTION ABOVE OUTLET BOX TO REMAIN.

A7. 4" SQUARE BY 1.5" OR 2" DEEP OUTLET BOX (CONFIRM DEPTH ADEQUTE) WITH A/V DEVICE/JACKS AS INDICATED/SCHEDULED (TYPICAL).

A8. CONDUIT TO UNFINISHED LOWER LEVEL BELOW.

PANEL: **PPA3** — VOLTS, PHASE, WIRE: 120/208V, 3Ø, 4W
LOCATION: STAGE LEFT CAGE — MAINS: 125A MLO
MOUNTING: SURFACE — SHORT CIRCUIT RATING: 22,000A

CKT	LOAD DESCRIPTION	CONN LOAD KVA	WIRE SIZE	CB AMPS/ POLE	PHASE	CB AMPS/ POLE	WIRE SIZE	CONN LOAD KVA	LOAD DESCRIPTION	CKT
1	RECEPT- APRON	1.0	#12	20/1	A	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	2
3	RECEPT- APRON	1.0	#12	20/1	B	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	4
5	RECEPT- APRON	1.0	#12	20/1	C	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	6
7	RECEPT- DOWN STAGE LEFT	1.0	#12	20/1	A	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	8
9	RECEPT- DOWN STAGE RIGHT	1.0	#12	20/1	B	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	10
11	RECEPT- UP STAGE LEFT	1.0	#12	20/1	C	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	12
13	RECEPT- UP STAGE RIGHT	1.0	#12	20/1	A	20/1	#12	1.0	AUDIO/VIDEO/LIGHTING CONTROL RACK	14
15	AISLE LIGHTS - HOUSE LEFT	0.5	#12	20/1	B	20/1	#12	0.5	PROJECTION SCREEN	16
17	AISLE LIGHTS - HOUSE LEFT CENTER	0.5	#12	20/1	C	20/1	#12	1.0	RECEPT - MID HOUSE CONTROL STATION	18
19	AISLE LIGHTS - HOUSE RIGHT CENTER	0.5	#12	20/1	A	20/1	#12	1.0	RECEPT - MID HOUSE CONTROL STATION	20
21	AISLE LIGHTS - HOUSE RIGHT	0.5	#12	20/1	B	20/1	-	-	SPARE	22
23	SPARE	-	-	20/1	C	20/1	-	-	SPARE	24
25	SPARE	-	-	20/1	A	20/1	-	-	SPARE	26
27	SPARE	-	-	20/1	B	20/1	-	-	SPARE	28
29	SPARE	-	-	20/1	C	20/1	-	-	SPARE	30
31	SPARE	-	-	20/1	A	20/1	-	-	SPARE	32
33	SPARE	-	-	20/1	B	20/1	-	-	SPARE	34
35	SPARE	-	-	20/1	C	20/1	-	-	SPARE	36
37	SPACE	-	-	20/1	A	20/1	-	-	SPACE	38
39	SPACE	-	-	20/1	B	20/1	-	-	SPACE	40
41	SPACE	-	-	20/1	C	20/1	-	-	SPACE	42

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. "NX": INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. ED101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL. EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

D. "EX": INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED) IN ROOM/VICINITY. EXTEND CIRCUITING AS REQUIRED.

E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2"C., 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 260501, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.

F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).

G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).

KEYED NOTES

1 --

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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

STATE OF NEW YORK · CHRIS BENEDETTO · 089636 · LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

#	DATE	DESCRIPTION

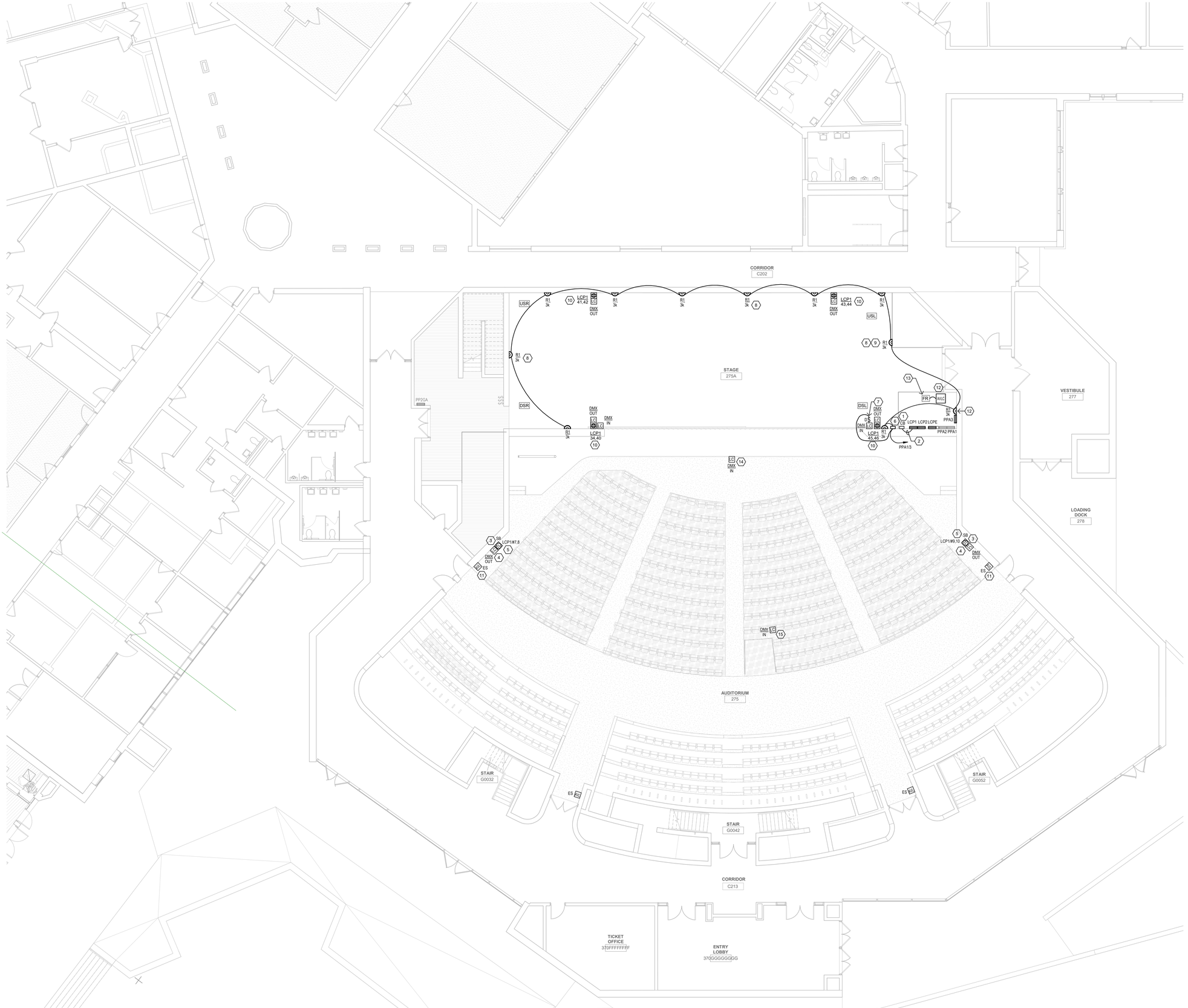
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CSArch Proj. #: 188-2301.02
Issued for Bid: 05/30/2025

Sheet Title
ELECTRICAL DETAILS

Sheet No.
NRHS E105

CONSTRUCTION DOCUMENTS

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1 E201 AUDITORIUM MAIN LEVEL ELECTRICAL FOR THEATRICAL LIGHTING PLAN
1/8" = 1'-0"

GENERAL NOTES

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

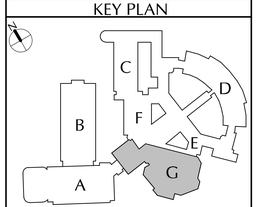
B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. AVL DEVICES AND LIGHTING CONTROL STATION/DEVICES: SEE DWG. E401 FOR REQUIRED CONNECTIONS.

KEYED NOTES

1. REPLACE EXISTING 800A/3P, NEMA-1 ENCLOSED CIRCUIT BREAKER WITH NEW 400A/3P CIRCUIT BREAKER (USING EXISTING ENCLOSURE).
2. 3-1/2"C., 4#500KCMIL AND 1#3G. FEEDER FROM 400A/3P CIRCUIT BREAKER TO LIGHTING CONTROL PANEL LCP1. PANELS LCP1 AND LCP2 TO BE BUSSED TOGETHER.
3. TWO-GANG SURFACE BOX WITH TWO 125V/20A NEMA L5-20R TWIST-LOCK RECEPTACLES. CONNECT TO EXISTING 1"C. CONNECT RECEPTS TO CIRCUIT INDICATED.
4. LOCATE DMX-OUT STATION AND SURFACE RECEPT BOX JUST BELOW AND ADJACENT TO TOP OF EXISTING TORMENTOR PIPE.
5. 4#10 & 2#10 SPARES & 1#10G IN EXISTING 1" (FIELD VERIFY) CONDUIT TO SECOND FLOOR STORAGE ROOM AND CONTINUE WITH NEW 1"C. TO LCP1, USING PULLBOX(ES)/WIREWAY(S) AS REQUIRED.
6. INSTALL AND CONNECT 0-10V DIMMING DRIVER TO INDICATED 120V CIRCUIT AND TO ALL TYPE "R1" RUNNING (BLUE) LIGHTS FURNISHED BY DIV. 19.
7. 0-10V DIMMING CONTROL STATION FOR TYPE "R1" RUNNING "BLUE" LIGHTS. MOUNT ADJACENT TO AISLE/STEP LIGHTS CONTROL STATION. SEE DWG. E103.
8. INSTALL AND CONNECT TYPE "R1" RUNNING (BLUE) LIGHTING FIXTURE FURNISHED BY DIV. 19 (TYPICAL). FIXTURE MOUNTING HEIGHT AS DIRECTED BY A/E AND DIV. 19.
9. PROVIDE U-CHANNEL SUPPORTS AS REQUIRED FOR MOUNTING FIXTURE AT EXISTING CHAIN LINK FENCE POST.
10. CONNECT QUAD RECEPT TO INDICATED CIRCUITS AT LIGHTING CONTROL PANEL LCP1.
11. USE EXISTING CUSTOM ENTRY STATION OUTLET BOX FLUSH IN BRICK WALL FOR THIS NEW ENTRY STATION.
12. EXISTING SOIUND EQUIPMENT RACK RE-PURPOSED AS NEW AVL CONTROL RACK [AVL-401]. SEE DWG. E301 FOR MORE INFO ALL EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.
13. FIRE ALARM RELAY MODULE FOR BUILDING FIRE ALARM CONDITION INPUT TO AVL CONTROL RACK FOR STAGE AND HOUSE LIGHTS EMERGENCY MODE CONTROL. CONNECT TO EXISTING FIRE/ALARM INITIATING/CONTROL LOOP AT NEAREST AVAILABLE POINT, AND TO CONTROL RACK AS DIRECTED BY DIV. 19.
14. SEE DWG. E301, KEYED NOTE 6 FOR OUTLET MOUNTING REQUIREMENTS.
15. MOUNT DMX OUTLET TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title



EXP:11/30/2025

V.	DATE	DESCRIPTION

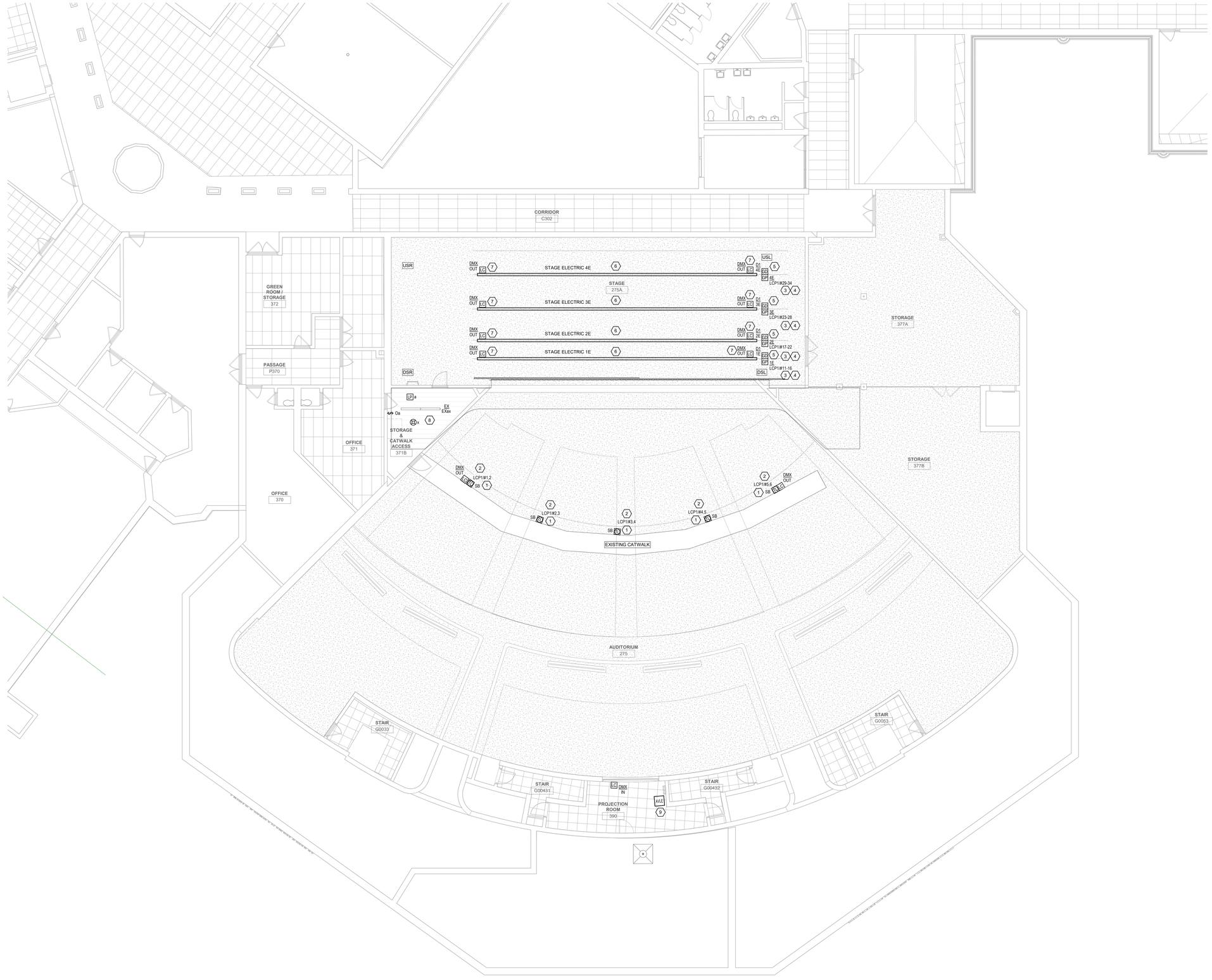
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Sheet Title
AUD. MAIN LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN

Sheet No.
NRHS E201

CONSTRUCTION DOCUMENTS

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1 E202 AUDITORIUM UPPER LEVEL ELECTRICAL FOR THEATRICAL LIGHTING PLAN
1/8" = 1'-0"

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

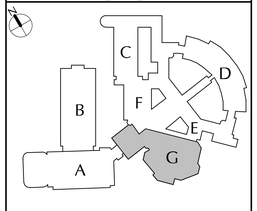
C. AVL DEVICES AND LIGHTING CONTROL STATION/DEVICES: SEE DWG. E401 FOR REQUIRED CONNECTIONS.

D. STAGE ELECTRIC CONNECTOR STRIPS: PROVIDE FLEXIBLE TYPE "SO" POWER AND NETWORK/DMX CABLES FROM EACH GRID IRON BOX TO TERMINAL POINT ON RESPECTIVE CONNECTOR STRIP, ALONG WITH STRAIN RELIEFS AT EACH BOX AND STRIP.

KEYED NOTES

1. TWO-GANG SURFACE BOX WITH TWO 125V/20A NEMA L5-20R TWIST-LOCK RECEPTACLES. CONNECT TO EXISTING 1"C. CONNECT RECEPTS TO CIRCUIT INDICATED.
2. 4#10 & 1#10G IN 1"C TO INDICATED CIRCUITS AT LIGHTING CONTROL PANEL LCP1. USE EXISTING 1"C. THROUGH CATWALK SPACE AND CONTINUE WITH NEW 1"C TO LCP1, USING PULLBOX(ES)/WIREWAY(S) AS REQUIRED.
3. GRID IRON POWER J-BOX WITH MINIMUM (24) TERMINALS PLUS GROUND TERMINAL. CONNECT TO RESPECTIVE EXISTING STAGE ELECTRIC FEED CONDUIT.
4. 20#10 & 1#10G IN EXISTING 1-1/2"C OR 2"C. FROM GRID IRON POWER J-BOX TO EXISTING PULL BOX, AND IN NEW 1-1/2"C FROM EXISTING PULL BOX TO LIGHTING CONTROL PANEL LCP1. TERMINATE UNUSED WIRES IN GRID IRON BOX AND IDENTIFY AS SPARE.
5. GRID IRON NETWORK/DMX J-BOX. DAISY CHAIN FOUR SUCH BOXES USING 1-1/4"C. WITH 1-1/4"C. HOMERUN TO AVL CONTROL RACK [AVL-401]. SEE DWG. E401 FOR REQUIRED CABLES.
6. NEW CONNECTOR STRIP PER 1/E203 TO REPLACE EXISTING CONNECTOR STRIP ON SAME PIPE BATTEN.
7. COMBINATION NETWORK JACK AND DMX/OUT JACK INTEGRAL TO CONNECTOR STRIP PER 1/E203.
8. CONNECT EXISTING ROOM LIGHTING FIXTURE(S) TO INDICATED NEW CONTROLS.
9. EXISTING SOUND RACK RE-PURPOSED AS NEW AVL EQUIPMENT RACK [AVL-402]. NEW EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CHRIS BENEDETTO
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

#	DATE	DESCRIPTION

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Sheet Title
AUD. UPPER LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN

Sheet No.
NRHS E202

CONSTRUCTION DOCUMENTS

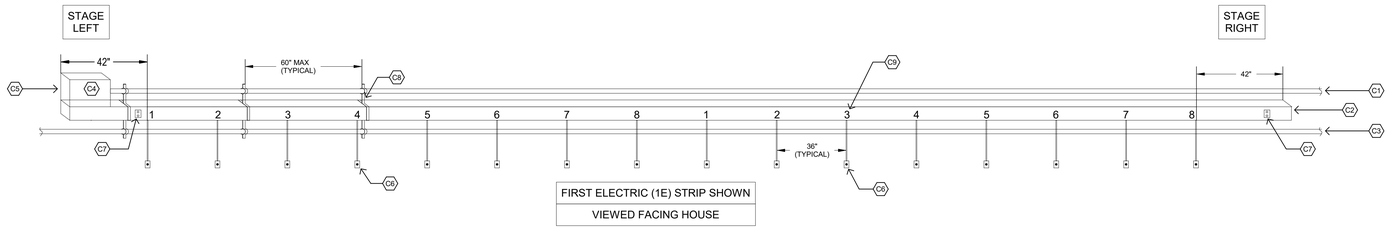
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KEYED NOTES - CONNECTOR STRIP DETAIL

- C1 UPPER PIPE BATTEN - 1.5"ø SCHEDULE 40 BLACK IRON PIPE. PROVIDED BY DIV. 19.
- C2 STAGE ELECTRIC CONNECTOR STRIP (BLACK). SEE SCHEDULE ON THIS DRAWING.
- C3 LOWER PIPE BATTEN - 1.5"ø SCHEDULE 40 BLACK IRON PIPE. PROVIDED BY DIV. 19.
- C4 120V POWER TERMINAL BOX.
- C5 NETWORK/DMX TERMINAL BOX.
- C6 12" LONG BLACK TYPE "SO" CABLE BLACK, 3#12 TYPE "SO" CABLE PIGTAIL WITH BLACK 125V/120A, NEMA L5-20R FEMALE CONNECTOR.
- C7 SINGLE- OR TWO-GANG OUTLET WITH 5-PIN DMX OUT JACK AND RJ45 NETWORK JACK.
- C8 ETC "TYPE 26" DOUBLE-PIPE HANGER BRACKET SPACED MAXIMUM 60" ON CENTER FOR FULL LENGTH OF CONNECTOR STRIP (TYPICAL). COORDINATE POSITIONS WITH BATTEN LIFT LINES TO BE PROVIDED BY DIV. 19.
- C9 2" HIGH WHITE CIRCUIT NUMBER IDS ON BOTH STAGE AND HOUSE SIDES OF CONNECTOR STRIP FOR EACH PIGTAIL.

STAGE ELECTRIC CONNECTOR STRIP SCHEDULE

	FIRST ELECTRIC (1E)	SECOND ELECTRIC (2E)	THIRD ELECTRIC (3E)	FOURTH ELECTRIC (4E)
OVERALL LENGTH	52 FEET	52 FEET	52 FEET	52 FEET
NO. PIGTAILS	(16)	(16)	(16)	(16)
NO. CIRCUITS	(8)	(6)	(6)	(6)
CIRCUIT NOS.	#1 THRU #8	#9 THRU #14	#15 THRU #20	#21 THRU #28
PIGTAIL CIRCUIT SEQUENCE (STAGE LEFT TO STAGE RIGHT)	1, 2, 3, 4, 5, 6, 7, 8, 1, 2, 3, 4, 5, 6, 7, 8 (AS SHOWN ON DETAIL)	9, 10, 11, 12, 13, 14, 9, 10, 11, 12, 13, 14, 9, 10, 11, 12	15, 16, 17, 18, 19, 20, 15, 16, 17, 18, 19, 20, 15, 16, 17, 18	21, 22, 23, 24, 25, 26, 27, 28, 21, 22, 23, 24, 25, 26, 27, 28
CONTROL DEVICES	(AS INDICATED)	(AS INDICATED)	(AS INDICATED)	(AS INDICATED)



FIRST ELECTRIC (1E) STRIP SHOWN

VIEWED FACING HOUSE

1 / E203 TYPICAL STAGE ELECTRIC CONNECTOR STRIP
NO SCALE

LIGHTING CONTROL PANEL SCHEDULE "LCP1" (FOH & STAGE ELECTRICS)

CKT #	RELAY TYPE	LOAD TYPE	LOAD DESCRIPTION	NOTE
1	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
2	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
3	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
4	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
5	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
6	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
7	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE LEFT TORM	
8	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE LEFT TORM	
9	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE RIGHT TORM	
10	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE RIGHT TORM	
11	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
12	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
13	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
14	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
15	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
16	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
17	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
18	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
19	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
20	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
21	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
22	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
23	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
24	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
25	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
26	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
27	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
28	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
29	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
30	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
31	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
32	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
33	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
34	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
35	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
36	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
37	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
38	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
39	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE RIGHT	
40	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE RIGHT	
41	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE RIGHT	
42	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE RIGHT	
43	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE LEFT	
44	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE LEFT	
45	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE LEFT	
46	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE LEFT	
47	20A/1P	SPARE		
48	20A/1P	SPARE		

LIGHTING RELAY PANEL SCHEDULE "LCP2" (APRON, PIT & HOUSE LIGHTS)

CKT #	RELAY TYPE	LOAD TYPE	LOAD DESCRIPTION	NOTE
1	20A/1P	APRON LIGHTS	APRON LIGHTS- LEFT LOW SIDE	
2	20A/1P	APRON LIGHTS	APRON LIGHTS- RIGHT LOW SIDE	
3	20A/1P	APRON LIGHTS	APRON LIGHTS- MAIN (LT, CTR, RT)	
4	20A/1P	PIT LIGHTS	PIT LIGHTS- FRONT (LT, CTR, RT)	
5	20A/1P	PIT LIGHTS	PIT LIGHTS- REAR (LT, CTR, RT)	
6	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN FRONT LEFT	
7	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN FRONT RIGHT	
8	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN REAR LEFT	
9	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN REAR RIGHT	
10	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN AISLES	
11	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER LEFT	
12	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER CENTER	
13	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER RIGHT	
14	20A/1P	SPARE		
15	20A/1P	SPARE		
16	20A/1P	SPARE		
17	20A/1P	SPARE		
18	20A/1P	SPARE		
19	20A/1P	SPARE		
20	20A/1P	SPARE		
21	20A/1P	SPARE		
22	20A/1P	SPARE		
23	20A/1P	SPARE		
24	20A/1P	SPARE		
25				
26				
27				
28				
29				
30				
31				
32				

LIGHTING RELAY PANEL SCHEDULE "LCPE" (HOUSE EMERGENCY)

CKT #	RELAY TYPE	LOAD TYPE	LOAD DESCRIPTION	NOTE
E1	20A/1P	EMER. LIGHTS	EMER. LIGHTS- PIT, MAIN HOUSE	
E2	20A/1P	EMER. LIGHTS	EMER. LIGHTS- MAIN AISLES	
E3	20A/1P	EMER. LIGHTS	EMER. LIGHTS- UPPER LEVEL	
E4	20A/1P	SPARE		
E5	20A/1P	SPARE		
E6	20A/1P	SPARE		

GENERAL NOTES

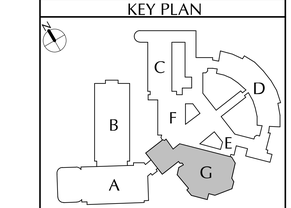
A. LIGHTING CONTROL PANELS AND CIRCUITS: INSTALL PANELS TO BE FURNISHED BY DIV. 19. PROVIDE ALL INDICATED AND REQUIRED STAGE AND HOUSE LIGHTING POWER CIRCUITING FOR EACH PANEL AND ALL INDICATED AND REQUIRED DMX AND 0-10V CONTROL CABLING. REUSE EXISTING CONDUITS AS PRACTICAL AND PROVIDE NEW CONDUITS AND BOXES AS REQUIRED.

B. STAGE ELECTRIC CONNECTOR STRIPS: DISCONNECT AND REMOVE FOUR EXISTING CONNECTOR STRIPS, AND THEIR RESPECTIVE GRID IRON BOXES AND CABLES. PROVIDE INDICATED NEW CONNECTOR STRIPS, COORDINATE CONNECTOR STRIP INSTALLATION WITH DIV. 19. RIGGING CONTRACTOR. MAKE ALL INDICATED AND REQUIRED 120V POWER, NETWORK, AND DMX CONTROL CIRCUIT CONNECTIONS TO EACH CONNECTOR STRIP VIA INDICATED NEW GRID IRON BOXES.

KEYED NOTES

1 --

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

STATE OF NEW YORK
CHRISTOPHER BENEDETTO
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

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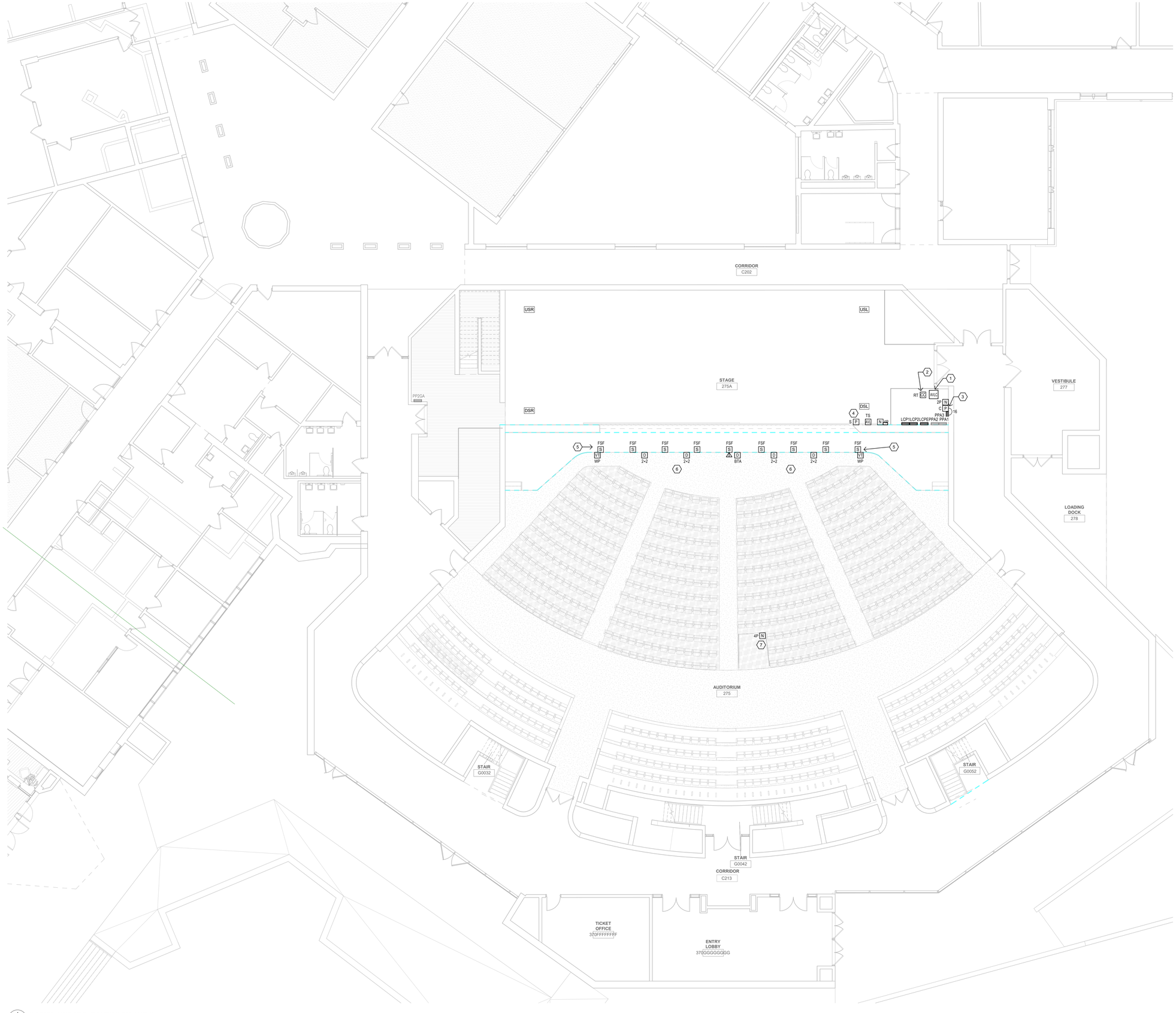
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Sheet Title
THEATRICAL LIGHTING SCHEDULES & DETAILS

Sheet No.
NRHS E203

CONSTRUCTION DOCUMENTS

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1 AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN
E301 1/8" = 1'-0"

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. AUDIO AND VIDEO SYSTEMS: ALL EQUIPMENT AND DEVICES SHOWN ON THIS DRAWING ARE TO BE FURNISHED BY DIV. 19. INSTALL ALL SUCH EQUIPMENT AND DEVICES EXCEPT AS INDICATED OTHERWISE.

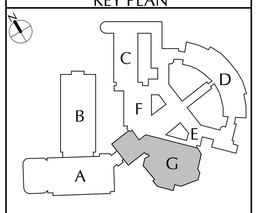
D. AUDIO AND VIDEO EQUIPMENT DEVICE LOCATIONS: CONFIRM EXACT LOCATION FOR EACH ITEM WITH DIV. 19 AND A/E.

E. CONDUIT, CABLES, AND CONDUCTOR REQUIREMENTS: SEE DWG. E401.

KEYED NOTES

1. EXISTING SOUND EQUIPMENT RACK RE-PURPOSED AS NEW AVL CONTROL RACK (AVL-401). ROTATE RACK 90 DEGREES SO THAT FRONT FACES TOWARDS STAGE RIGHT. ALLOW ADEQUATE CLEARANCE BEHIND RACK TO ACCESS EQUIPMENT AND CONNECTIONS. ALL EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.
2. CREW COM RADIO TRANSCEIVER MOUNTED IN OR NEAR AVL RACK.
3. INSTALL AND CONNECT PROJECTOR SCREEN CONTROLLER FURNISHED BY DIV. 19.
4. INSTALL AND CONNECT PROJECTOR SCREEN CONTROL SWITCH FURNISHED BY DIV. 19.
5. NINE FRONT OF STAGE FILL SPEAKERS MOUNTED TO APRON, EXACT LOCATION AS DIRECTED BY DIV. 19 AND ARCHITECT.
6. ALL OUTLETS MOUNTED TO FACE OF STAGE APRON TO BE AT SAME MOUNTING HEIGHT (14.5" AFF TO CENTER OF BOX) PER DETAIL 2/E105, AND TO BE SPACED HORIZONTALLY SYMMETRICAL ABOUT APRON CENTER LINE. ADJUST OUTLET LOCATIONS IF/AS NECESSARY TO AVOID INTERFERENCE WITH EXISTING PORTABLE PLATFORM RISER (SUPPORTS/WHEELS) USED IN FRONT OF APRON. ALL EXACT OUTLET LOCATIONS TO BE MARKED FOR A/E APPROVAL PRIOR TO COMMENCING WORK.
7. MOUNT NETWORK OUTLET TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
GUIDO RENEDO
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

V.	DATE	DESCRIPTION

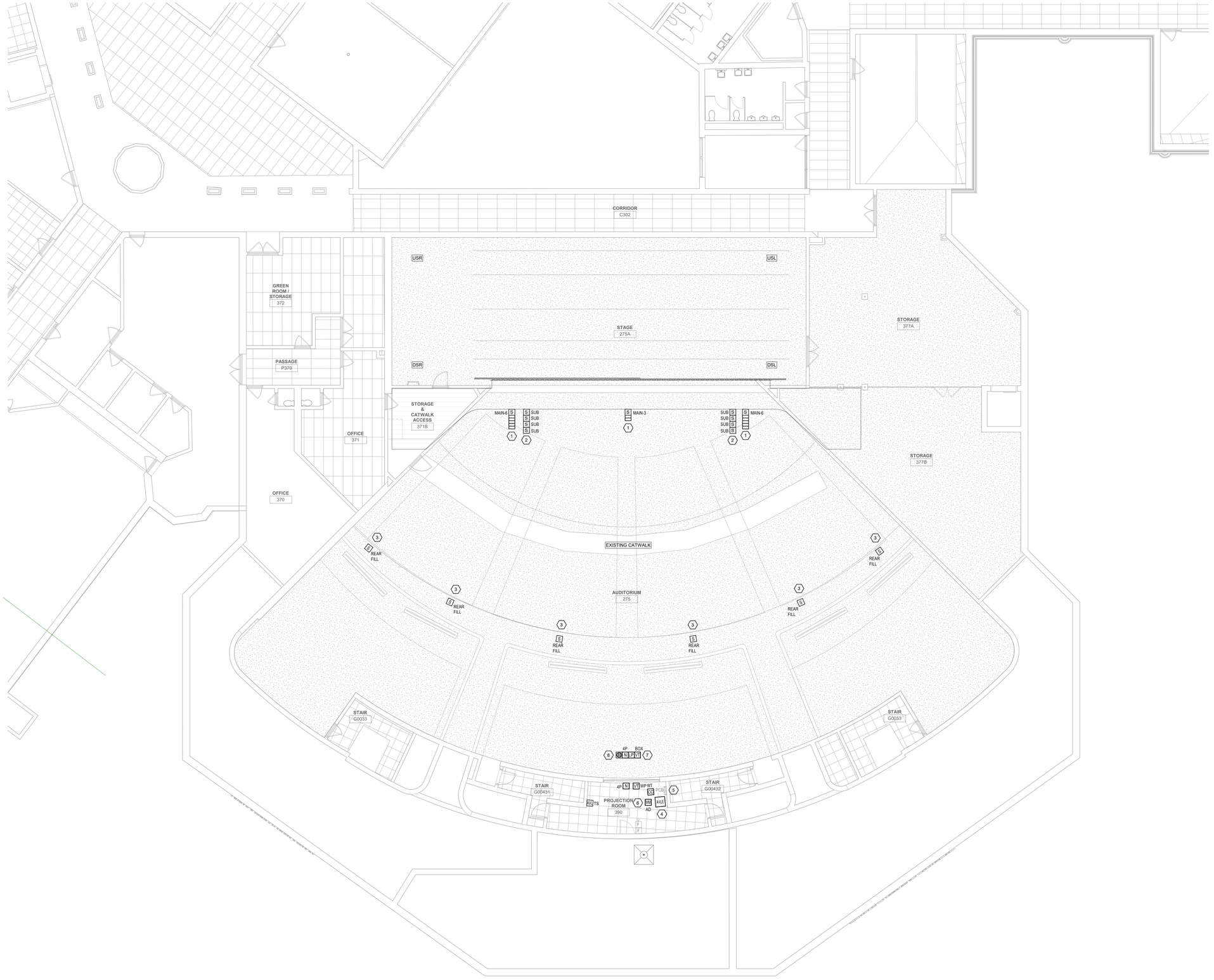
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Sheet Title
AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN

Sheet No.
NRHS E301

CONSTRUCTION DOCUMENTS

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1 E302 AUDITORIUM UPPER LEVEL ELECTRICAL FOR A/V PLAN
1/8" = 1'-0"

GENERAL NOTES

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

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. AUDIO AND VIDEO SYSTEMS: ALL EQUIPMENT AND DEVICES SHOWN ON THIS DRAWING ARE TO BE FURNISHED BY DIV. 19. INSTALL ALL SUCH EQUIPMENT AND DEVICES EXCEPT AS INDICATED OTHERWISE.

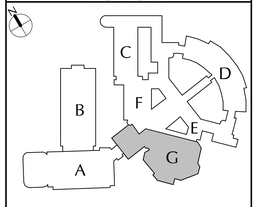
D. AUDIO AND VIDEO EQUIPMENT DEVICE LOCATIONS: CONFIRM EXACT LOCATION FOR EACH ITEM WITH DIV. 19 AND A/E.

E. CONDUIT, CABLED, AND CONDUCTOR REQUIREMENTS: SEE DWG. E401.

KEYED NOTES

1. LINE ARRAY SPEAKER ASSEMBLY.
2. FOUR-HIGH SUB SPEAKER STACK.
3. REAR FILL SPEAKER.
4. EXISTING SOUND RACK RE-PURPOSED AS NEW AVL EQUIPMENT RACK [AVL-402]. NEW EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.
5. CREW COM RADIO TRANSCEIVER MOUNTED IN OR NEAR AVL RACK.
6. CONFIRM WIRELESS MIC ANTENNA DISTRO EXACT LOCATION IN CONTROL BOOTH WITH DIV. 19.
7. LASER PROJECTOR AND ASSOCIATED DEVICES. CONFIRM EXACT LOCATION.
8. QUAD RECEPTACLE FOR PROJECTOR AND ACCESSORIES, LOCATED AS REQUIRED. CONNECT TO ANY AVAILABLE SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD PCB IN PROJECTION ROOM 390 (CONFIRM AVAILABLE).

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CURTIS RENEDO TOMPKINS
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

V.	DATE	DESCRIPTION

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Sheet Title

AUDITORIUM UPPER LEVEL ELECTRICAL FOR A/V PLAN

Sheet No.

NRHS E302

CONSTRUCTION DOCUMENTS

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AUDIO/VIDEO/LIGHTING CONTROL SYSTEMS CONTROL RACK [AVL-401] CONDUIT AND CABLE SCHEDULE

ID	FROM RACK/EQUIPMENT/DEVICE	LOCATION	TO RACK/EQUIPMENT/DEVICE	LOCATION	CONDUIT(S)	CABLE(S)	NOTES
101	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	BLUETOOTH & ANALOG WALL PLATE [AVL-101]	APRON FACE- CENTER	3/4"C.	(1) NET	
102	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DANTE 2 + 2 WALL PLATE STATION [AVL-102]	APRON FACE- HOUSE LEFT	3/4"C.	(1) NET	
103	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DANTE 2 + 2 WALL PLATE STATION [AVL-102]	APRON FACE- HOUSE LEFT CENTER	3/4"C.	(1) NET	
104	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DANTE 2 + 2 WALL PLATE STATION [AVL-102]	APRON FACE- HOUSE RIGHT CENTER	3/4"C.	(1) NET	
105	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DANTE 2 + 2 WALL PLATE STATION [AVL-102]	APRON FACE- HOUSE RIGHT	3/4"C.	(1) NET	
106	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	70V TO LINE LEVEL [AVL-103]	STAGE LEFT CAGE	3/4"C.	(1) LVC & (1) MIC	
107	70V TO LINE LEVEL [AVL-103]	STAGE LEFT CAGE	EXIST. SCHOOL PA SYSTEM	FIELD VERIFY W/ SCHOOL	3/4"C.	(1) LVC	
108	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	AV/IP TRANSCEIVER WALL PLATE [AVL-302]	APRON FACE- HOUSE LEFT	3/4"C.	(1) NET	
109	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	AV/IP TRANSCEIVER WALL PLATE [AVL-302]	APRON FACE- HOUSE RIGHT	3/4"C.	(1) NET	
110	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	AV/IP TRANSCEIVER WALL PLATE [AVL-302]	DOWN STAGE LEFT	3/4"C.	(1) NET	
111	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	AV/IP TRANSCEIVER WALL PLATE [AVL-302]	MID-HOUSE CONTROL STATION	3/4"C.	(1) NET	
112	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	PROJECTION SCREEN CONTROL STATION [AVL-305]	STAGE LEFT	3/4"C.	(1) LVC	
113	PROJECTION SCREEN CONTROL STATION [AVL-305]	STAGE LEFT	PROJECTION SCREEN CONTROLLER [AVL-305]	STAGE LEFT CAGE	3/4"C.	(1) LVC	
114	PROJECTION SCREEN CONTROLLER [AVL-305]	STAGE LEFT CAGE	PROJECTION SCREEN (MOTORIZED) [AVL-303]	DOWN STAGE CENTER	3/4"C.	4#12 & 1#12G. (CONFIRM W/ P/S MFR.)	
115	PROJECTION SCREEN CONTROLLER [AVL-305]	STAGE LEFT CAGE	PANELBOARD PPA3 (CIRCUIT PER DWG. E101)	STAGE LEFT CAGE	3/4"C.	2#12 & 1#12G.	
116	AVL CONTROL RACK [AVL-401]	AVL CONTROL RACK [AVL-401]	EXIST. SCHOOL NETWORK PATCH PANEL	FIELD VERIFY W/ SCHOOL	1"C.	(1) NET & (1) SPARE NET	
117	AVL CONTROL RACK [AVL-401]	AVL CONTROL RACK [AVL-401]	TOUCH SCREEN CONTROL PANEL [AVL-403]	STAGE LEFT	3/4"C.	(1) NET	
118	AVL CONTROL RACK [AVL-401]	AVL CONTROL RACK [AVL-401]	TOUCH SCREEN CONTROL PANEL [AVL-403]	MID-HOUSE CONTROL STATION	3/4"C.	(1) NET	
119	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	MID HOUSE LEFT	3/4"C.	(1) NET	
120	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	REAR HOUSE LEFT	3/4"C.	(1) NET	
121	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	REAR HOUSE RIGHT	3/4"C.	(1) NET	
122	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	MID HOUSE RIGHT	3/4"C.	(1) NET	
123	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	UPPER LEVEL HOUSE LEFT	3/4"C.	(1) NET	
124	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	ENTRY STATION [AVL-404]	UPPER LEVEL HOUSE RIGHT	3/4"C.	(1) NET	
125	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	NETWORK OUTLET- FOUR-PORT [AVL-405]	STAGE LEFT	3/4"C.	(4) NET	
126	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	NETWORK OUTLET- FOUR-PORT [AVL-405]	MID-HOUSE CONTROL STATION	3/4"C.	(4) NET	
127	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	LIGHTING CONTROL PANEL LCP1 [AVL-201]	STAGE LEFT CAGE	3/4"C.	(1) NET	
128	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SPEAKER MAIN (6) ARRAY- HOUSE LEFT [AVL-104]	ABOVE HOUSE FRONT LEFT CEILING	1-1/4"C.	(6) SPK	
129	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SPEAKER MAIN (3) ARRAY- CENTER [AVL-104]	ABOVE HOUSE FRONT CENTER CEILING	1"C.	(3) SPK	
130	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SPEAKER MAIN (6) ARRAY- HOUSE RIGHT [AVL-104]	ABOVE HOUSE FRONT RIGHT CEILING	1-1/4"C.	(6) SPK	
131	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SUB SPEAKER (4) STACK- HOUSE LEFT [AVL-105]	ABOVE HOUSE FRONT LEFT CEILING	1"C.	(4) SPK	
132	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SUB SPEAKER (4) STACK- HOUSE RIGHT [AVL-105]	ABOVE HOUSE FRONT RIGHT CEILING	1"C.	(4) SPK	
133	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FRONT OF STAGE FILL SPEAKERS (3)- HOUSE LEFT [AVL-109]	APRON FACE- HOUSE LEFT	3/4"C.	(1) SPK	
134	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FRONT OF STAGE FILL SPEAKERS (3)- CENTER [AVL-109]	APRON FACE- LEFT CENTER	3/4"C.	(1) SPK	
135	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FRONT OF STAGE FILL SPEAKERS (3)- HOUSE RIGHT [AVL-109]	APRON FACE- HOUSE RIGHT CENTER	3/4"C.	(1) SPK	
136	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FIRE ALARM RELAY MODULE	STAGE LEFT CAGE	1/2"C.	(1) LVC	
137	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	NETWORK OUTLET- TWO-PORT [AVL-406]	STAGE LEFT CAGE	3/4"C.	(2) NET	
138	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX INPUT STATION [AVL-202]	STAGE LEFT	3/4"C.	(1) NET & (1) DMX	
139	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX INPUT STATION [AVL-202]	APRON FACE- CENTER	3/4"C.	(1) NET & (1) DMX	
140	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX INPUT STATION [AVL-202]	STAGE RIGHT	3/4"C.	(1) NET & (1) DMX	
141	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX INPUT STATION [AVL-202]	MID-HOUSE CONTROL STATION	3/4"C.	(1) NET	
142	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX INPUT STATION [AVL-202]	CONTROL BOOTH	3/4"C.	(1) NET	
143	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION W/ QUAD EDISON RECEPT	DOWN STAGE RIGHT	3/4"C.	(1) DMX & (1) SPARE NET	
144	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION W/ QUAD EDISON RECEPT	UP STAGE RIGHT	3/4"C.	(1) DMX & (1) SPARE NET	
145	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION W/ QUAD EDISON RECEPT	UP STAGE LEFT	3/4"C.	(1) DMX & (1) SPARE NET	
146	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION W/ QUAD EDISON RECEPT	DOWN STAGE LEFT	3/4"C.	(1) DMX & (1) SPARE NET	
147	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION (WALL MOUNTED) [AVL-203]	CATWALK- HOUSE LEFT	3/4"C.	(1) DMX & (1) SPARE NET	
148	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION (WALL MOUNTED) [AVL-203]	CATWALK- HOUSE RIGHT	3/4"C.	(1) DMX & (1) SPARE NET	
149	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION (WALL MOUNTED) [AVL-203]	HOUSE LEFT TORMENTOR	3/4"C.	(1) DMX & (1) SPARE NET	
150	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	DMX OUTPUT STATION (WALL MOUNTED) [AVL-203]	HOUSE RIGHT TORMENTOR	3/4"C.	(1) DMX & (1) SPARE NET	
151	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FIRST STAGE ELECTRIC (1E) NETWORK/DMX GRID IRON BOX	ABOVE FIRST STAGE ELECTRIC	1-1/4"C.	(2) DMX & (1) NET	
152	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	SECOND STAGE ELECTRIC (2E) NETWORK/DMX GRID IRON BOX	ABOVE SECOND STAGE ELECTRIC	1-1/4"C.	(2) DMX & (1) NET	
153	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	THIRD STAGE ELECTRIC (3E) NETWORK/DMX GRID IRON BOX	ABOVE THIRD STAGE ELECTRIC	1-1/4"C.	(2) DMX & (1) NET	
154	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	FOURTH STAGE ELECTRIC (4E) NETWORK/DMX GRID IRON BOX	ABOVE FOURTH STAGE ELECTRIC	1-1/4"C.	(2) DMX & (1) NET	
155	AVL CONTROL RACK [AVL-401]	STAGE LEFT CAGE	PANELBOARD PPA3 (CIRCUITS PER DWG. E101)	STAGE LEFT CAGE	SEE DWG. E101	SEE DWG. E101	

AUDIO/VIDEO/LIGHTING CONTROL SYSTEMS EQUIPMENT RACK [AVL-402] CONDUIT AND CABLE SCHEDULE

ID	FROM RACK/EQUIPMENT/DEVICE	LOCATION	TO RACK/EQUIPMENT/DEVICE	LOCATION	CONDUIT(S)	CABLE(S)	NOTES
201	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	WIRELESS MIC ANTENNA DISTRO.	PROJECTION ROOM 390	1"C.	PROVIDED BY DIV. 19	
202	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	AV/IP TRANSCEIVER WALL PLATE [AVL-302]	PROJECTION ROOM 390	3/4"C.	(1) NET	
203	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE LEFT LEFT [AVL-108]	ABOVE HOUSE REAR LEFT CEILING	3/4"C.	(1) SPK	
204	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE LEFT RIGHT [AVL-108]	ABOVE HOUSE REAR LEFT CEILING	3/4"C.	(1) SPK	
205	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE CENTER LEFT [AVL-108]	ABOVE HOUSE REAR CENTER CEILING	3/4"C.	(1) SPK	
206	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE CENTER RIGHT [AVL-108]	ABOVE HOUSE REAR CENTER CEILING	3/4"C.	(1) SPK	
207	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE RIGHT LEFT [AVL-108]	ABOVE HOUSE REAR RIGHT CEILING	3/4"C.	(1) SPK	
208	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	REAR FILL SPEAKER- HOUSE RIGHT LEFT [AVL-108]	ABOVE HOUSE REAR RIGHT CEILING	3/4"C.	(1) SPK	
209	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	DMX INPUT STATION [AVL-202]	PROJECTION ROOM 390	3/4"C.	(1)NET	
210	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	DMX INPUT STATION [AVL-202]	MID-HOUSE CONTROL STATION	3/4"C.	(1)NET	
211	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	NETWORK OUTLET- FOUR-PORT [AVL-405]	PROJECTION ROOM 390	1"C.	(4) NET	
212	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	NETWORK OUTLET- FOUR-PORT [AVL-405]	REAR CTR. UPPER LVL. @ PROJ. [AVL-304]	1"C.	(4) NET	
213	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	TOUCH SCREEN CONTROL PANEL [AVL-403]	PROJECTION ROOM 390	3/4"C.	(1) NET	
214	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	EXIST. SCHOOL NETWORK PATCH PANEL	FIELD VERIFY W/ SCHOOL	1"C.	(1) NET & (1) SPARE NET	
215	AVL EQUIPMENT RACK [AVL-402]	PROJECTION ROOM 390	EXISTING PANELBOARD PCB (CIRCUITS PER DWG. 102)	PROJECTION ROOM 390	SEE DWG. E102	SEE DWG. E102	

AVL CABLE SCHEDULE

TAG	USE	DESCRIPTION	MANUFACTURER & CAT. NO.	PLENUM RATED	JACKET COLOR
NET	NETWORK DROPS	CAT-6A 4-PAIR #23 AWG	BELDEN #10GXW13	YES	BLUE
DMX	DMX CONTROL LINES	CAT-5E 4-PAIR #24 AWG	BELDEN #1585A	YES	GREEN
SPK	SPEAKER LINES	TWO-CONDUCTOR #12 AWG	BELDEN #6000UE	YES	NATURAL
MIC	MICROPHONE LINES	TWO-CONDUCTOR #22 AWG, SHIELDED	BELDEN #6500FH	YES	BLACK
LVC	LOW VOLTAGE CONTROL CIRCUITS	TWO CONDUCTOR #18 AWG, SHIELDED	BELDEN #5300FE	YES	GRAY

GENERAL NOTES

A. SCOPE: PROVIDE ALL CONDUITS AND CABLES/CONDUCTORS AS SCHEDULED ON THIS DRAWING FOR THE THEATRICAL AUDIO, VIDEO, AND LIGHTING SYSTEMS. COORDINATE ALL REQUIREMENTS WITH DIV. 19. COORDINATE ALL EXACT EQUIPMENT/DEVICE LOCATIONS WITH DIV.19 AND THE A/E.

KEYED NOTES

(1) ---

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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2



EXP: 11/30/2025

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THEATRICAL A/V/L RACK CONDUIT & CABLE SCHEDULES

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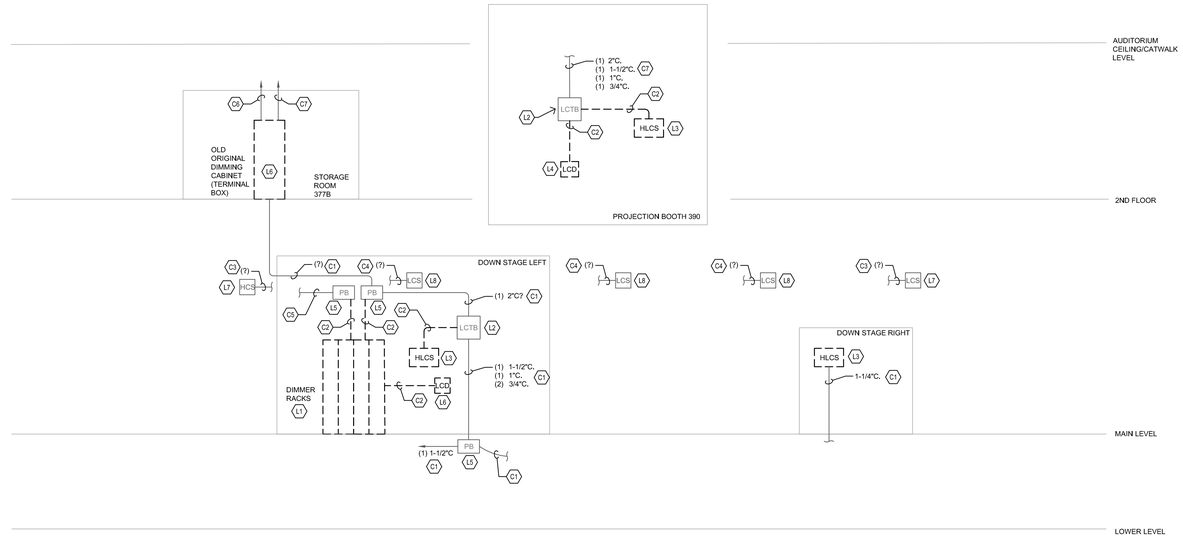
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LEGEND - EXISTING LIGHTING CONTROL STATIONS

HCS	HOUSE LIGHTS CONTROL STATION
LCS	LECTURE ROOM LIGHTS CONTROL STATION
HLCS	HOUSE/LECTURE LIGHTS CONTROL STATION
LCTB	LIGHTING CONTROL TERMINAL BOX/CABINET
LCD	LIGHTING CONTROL DMX-IN STATION
PB	PULL BOX



1 EXISTING LIGHTING CONTROL SYSTEM DIAGRAM
E402 NO SCALE

GENERAL NOTES

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

B. BLACK DASHED OR SOLID LINES: REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BLACK DASHED OR SOLID LINES UNLESS INDICATED OTHERWISE.

C. GENERAL: THIS DRAWING PARTIALLY DEPICTS THE EXISTING THEATRICAL AND HOUSE LIGHTING CONTROL SYSTEM BEING REMOVED, ALONG WITH PARTIAL EXTENT OF EXISTING CONDUITS CONNECTING VARIOUS EQUIPMENT AND DEVICES. DRAWING IS BASED ONLY ON CASUAL FIELD OBSERVATIONS AND REVIEW OF ORIGINAL BUILDING ELECTRICAL DRAWINGS. NOT ALL EXISTING LIGHTING CONTROL SYSTEM COMPONENTS AND CONNECTING CONDUITS ARE REPRESENTED.

D. REQUIRED FIELD VERIFCATION AND INVESTIGATION: PRIOR TO COMMENCING AND/OR DURING LIGHTING CONTROL SYSTEM REMOVALS WORK (E.G. WHILE REMOVING EXISTING WIRING) , AND PRIOR TO COMMENCING ANY RELATED NEW ELECTRICAL WORK, FIELD VERIFY LOCATIONS OF ALL EXISTING LIGHTING CONTROL SYSTEM EQUIPMENT AND STATIONS, AND QUANTITY AND SIZES(S) OF ALL EXISTING CONDUITS CONNECTING SAME. USE THIS DRAWING AS A STARTING POINT; AND REVISE AND ADD TO THIS DRAWING AS REQUIRED TO DOCUMENT ALL ABOVE FINDINGS. SUBMIT TO THE CM AND A/E FOR REVIEW AND APPROVAL.

E. PURPOSE AND RECOMENDATIONS: THE PURPOSE OF THE ABOVE EFFORT IS TO BETTER UNDERSTAND EXISTING CONDITIONS AND TO DETERMINE WHICH EXISTING CONDUITS WILL BE NECESSARY AND/OR BENEFICIAL FOR THE INSTALLATION OF REQUIRED NEW CABLING REQUIRED BY DRAWING E401, INCLUDE RECOMMENDATIONS FOR SAME, ALONG WITH ACCOMPANYING DRAWING(S) AS MAY BE USEFUL, WITH THE ABOVE REQUIRED FIELD INVESTIGATION DRAWING.

F. CABLE REMOVALS: REMOVE ALL EXISTING LIGHTING CONTROL SYSTEM POWER AND CONTROL CABLES FROM ALL EXISTING LIGHTING CONTROL CONDUITS SHOWN AND NOT SHOWN.

G. EXISTING CONDUIT REUSE AND REMOVALS: DO NOT REMOVE EXISTING CONDUITS INDICATED TO BE REUSED, FOR CONDUITS WHICH MAY OR MAY NOT BE REUSED, DO NOT REMOVE UNTIL DETERMINATION OF SAME IS MADE BY THE A/E, BASED ON THE ABOVE DRAWINGS AND RECOMMENDATIONS SUBMITTAL. AT THAT POINT, RETAIN/REWORK ALL EXISTING LIGHTING CONTROL CONDUITS BEING REUSED, AND REMOVE ALL EXISTING LIGHTING CONTROL CONDUITS WHICH WILL NO LONGER BE IN USE.

H. CONDUIT REMOVAL EXTENT: FOR ALL CONDUITS BEING REMOVED, DO SO TO THE MAXIMUM EXTENT REASONABLY POSSIBLE, INCLUDING ASSOCIATED PULL BOXES, STRAPS, HANGERS, ETC. PORTIONS OF EXISTING CONDUITS INACCESSIBLE DUE TO CONCEALMENT IN WALLS OR FLOORS DO NOT REQUIRE REMOVAL.

KEYED NOTES - EXIST, LIGHTING CONTROL SYSTEM CONDUITS

C1. ALL OR PORTION OF EXISTING CONDUIT(S) TO POSSIBLY REMAIN FOR REUSE.

C2. REMOVE EXISTING CONDUIT(S).

C3. EXISTING CONDUIT(S) WITH LOW VOLTAGE CABLE(S) TO UNKNOWN DESTINATION(S) (FIELD DETERMINE). ALL OR PORTION OF EXISTING CONDUIT(S) WILL LIKELY NEED TO BE REUSED.

C4. EXISTING CONDUIT(S) WITH LOW VOLTAGE CABLE(S) TO UNKNOWN DESTINATION (FIELD DETERMINE). EXISTING CONDUIT(S) TO REMAIN, WHETHER OR NOT BEING REUSED.

C5. MULTIPLE EXISTING CONDUITS FOR POWER CIRCUIT FEEDS TO STAGE ELECTRICS TO AT LEAST PARTIALLY REMAIN FOR REUSE PER DWGS. ED102, E202. REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C6. MULTIPLE EXISTING CONDUITS FOR POWER CIRCUIT FEEDS TO CATWALK RECEPTACLE BOXES AND VARIOUS HOUSE LIGHTS TO AT LEAST PARTIALLY REMAIN FOR REUSE PER DWGS, ED102, E202. REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C7. EXISTING CONDUIT(S) WITH LOW VOLTAGE CABLE(S) TO UNKNOWN DESTINATION(S) (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

KEYED NOTES - EXISTING LIGHTING CONTROL SYSTEM EQUIPMENT AND STATIONS

L1. DISCONNECT AND REMOVE FOUR EXISTING DIMMER RACKS.

L2. EXISTING LIGHTING CONTROL SYSTEM TERMINAL BOX/CABINET (OR PULL BOX) TO REMAIN. UNLESS NOT REUSED. IF NOT REUSED, REMOVE IT.

L3. DISCONNECT AND REMOVE EXISTING HOUSE / LECTURE ROOM / HID LIGHTING CONTROL STATION.

L4. DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL DMX-IN STATION.

L5. EXISTING LIGHTING CONTROL POWER AND/OR CONTROL PULL BOX (LOCATED ABOVE EXISTING DIMMER RACKS) TO REMAIN.

L6. DISCONNECT AND REMOVE EXISTING OLD (ORIGINAL) DIMMER RACK CABINET.

L7. DISCONNECT AND REMOVE EXISTING HOUSE LIGHTING CONTROL STATION. RETAIN EXISTING CUSTOM RECESSED BOX FOR INSTALLATION OF NEW ENTRY STATION PER DWG, E201.

L8. DISCONNECT AND REMOVE EXISTING LECTURE ROOM LIGHTING CONTROL STATION. BLANK OFF EXISTING BOX PER DWG, ED101. BOX MAY POSSIBLY BE REUSED AS A CONTROL CONDUIT PULL BOX IF USEFUL/REQUIRED.

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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2



EXP: 11/30/2025

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Sheet Title
EXISTING LIGHTING CONTROL SYSTEM DIAGRAM

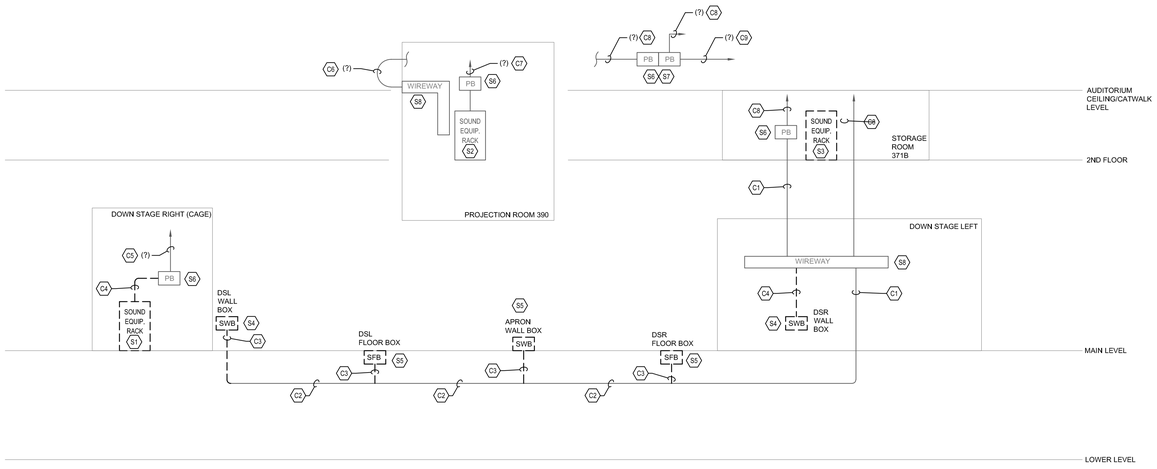
Sheet No.
NRHS E402

CONSTRUCTION DOCUMENTS

C:\Users\pfreeman\OneDrive - Greenman-Pedersen, Inc\Documents\2400013 R24 NEW ROCHELLE HS MEP Model_pfreeman73VAU.rvt

LEGEND - EXISTING SOUND SYSTEM

- SFB — SOUND SYSTEM & RECEPTACLE FLOOR BOX
- SWB — SOUND SYSTEM WALL BOX
- PB — PULL BOX



E403 EXISTING SOUND SYSTEM DIAGRAM
NO SCALE

GENERAL NOTES

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

B. BLACK DASHED OR SOLID LINES: REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BLACK DASHED OR SOLID LINES UNLESS INDICATED OTHERWISE.

C. GENERAL: THIS DRAWING PARTIALLY DEPICTS THE EXISTING PERFORMANCE SOUND SYSTEM BEING REMOVED, ALONG WITH PARTIAL EXTENT OF EXISTING CONDUITS CONNECTING VARIOUS EQUIPMENT AND DEVICES. DRAWING IS BASED ONLY ON CASUAL FIELD OBSERVATIONS AND REVIEW OF ORIGINAL BUILDING ELECTRICAL DRAWINGS. NOT ALL EXISTING SOUND SYSTEM COMPONENTS AND CONNECTING CONDUITS ARE REPRESENTED.

D. REQUIRED FIELD VERIFCATION AND INVESTIGATION: PRIOR TO COMMENCING AND/OR DURING SOUND SYSTEM REMOVALS WORK (E.G. WHILE REMOVING EXISTING WIRING) , AND PRIOR TO COMMENCING ANY RELATED NEW ELECTRICAL WORK, FIELD VERIFY LOCATIONS OF ALL EXISTING SOUND SYSTEM EQUIPMENT AND SPEAKERS, ETC, AND QUANTITY AND SIZES(S) OF ALL EXISTING CONDUITS CONNECTING SAME. USE THIS DRAWING AS A STARTING POINT; AND REVISE AND ADD TO THIS DRAWING AS REQUIRED TO DOCUMENT ALL ABOVE FINDINGS. SUBMIT TO THE CM AND A/E FOR REVIEW AND APPROVAL.

E. PURPOSE AND RECOMENDATIONS: THE PURPOSE OF THE ABOVE EFFORT IS TO BETTER UNDERSTAND EXISTING CONDITIONS AND TO DETERMINE WHICH EXISTING CONDUITS WILL BE NECESSARY AND/OR BENEFICIAL FOR THE INSTALLATION OF REQUIRED NEW CABLING REQUIRED BY DRAWING E401. INCLUDE RECOMMENDATIONS FOR SAME, ALONG WITH ACCOMPANYING DRAWING(S) AS MAY BE USEFUL, WITH THE ABOVE REQUIRED FIELD INVESTIGATION DRAWING.

F. CABLE REMOVALS: REMOVE ALL EXISTING SOUND SYSTEM POWER AND CONTROL CABLES FROM ALL EXISTING SOUND SYSTEM CONDUITS SHOWN AND NOT SHOWN.

G. EXISTING CONDUIT REUSE AND REMOVALS: DO NOT REMOVE EXISTING CONDUITS INDICATED TO BE REUSED. FOR CONDUITS WHICH MAY OR MAY NOT BE REUSED, DO NOT REMOVE UNTIL DETERMINATION OF SAME IS MADE BY THE A/E, BASED ON THE ABOVE DRAWINGS AND RECOMMENDATIONS SUBMITTAL. AT THAT POINT, RETAIN/REWORK ALL EXISTING SOUND SYSTEM CONDUITS BEING REUSED, AND REMOVE ALL EXISTING SOUND SYSTEM CONDUITS WHICH WILL NO LONGER BE IN USE.

H. CONDUIT REMOVAL EXTENT: FOR ALL CONDUITS BEING REMOVED, DO SO TO THE MAXIMUM EXTENT REASONABLY POSSIBLE, INCLUDING ASSOCIATED PULL BOXES, STRAPS, HANGERS, ETC. PORTIONS OF EXISTING CONDUITS INACCESSIBLE DUE TO CONCEALMENT IN WALLS OR FLOORS DO NOT REQUIRE REMOVAL.

KEYED NOTES - EXIST. SOUND SYSTEM CONDUITS

C1. EXISTING CONDUIT(S) TO REMAIN.

C2. PORTIONS OF EXISTING CONDUIT(S) IN LOWER LEVEL CEILING SPACE BELOW AUDITORIUM MAIN FLOOR LEVEL ABOVE MAY REMAIN FOR POSSIBLE REUSE. REMOVE ALL PORTIONS NOT BEING REUSED.

C3. REMOVE PORTION OF ALL EXISTING CONDUIT(S) CONNECTING TO WALL OR FLOOR BOX, DOWN TO LOWER LEVEL CEILING SPACE BELOW.

C4. REMOVE EXISTING CONDUIT(S).

C5. EXISTING CONDUIT(S) TO UNKNOWN DESTINATION(S). SOUND RACK IN PROJECTION ROOM 390? (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C6. EXISTING CONDUIT(S) TO UNKNOWN DESTINATION(S). SOUND RACKS AT DOWN STAGE LEFT AND 2ND FLOOR, VIA CATWALK SPACE? (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C7. EXISTING CONDUIT(S) TO UNKNOWN DESTINATION(S). OLD ORIGINAL SOUND RACK AT DOWN STAGE RIGHT, OLD SPEAKER LOCATIONS, VIA CATWALK SPACE? (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C8. EXISTING CONDUIT(S) TO UNKNOWN DESTINATION(S). SOUND RACK IN PROJECTION BOOTH 390 AND/OR SPEAKERS, VIA CATWALK SPACE? (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

C9. EXISTING CONDUIT(S) TO UNKNOWN DESTINATION(S). SOUND RACK IN SECOND FLOOR STORAGE ROOM 371B AND WIREWAY ON DOWN STAGE RIGHT, VIA CATWALK SPACE? (FIELD DETERMINE). REMOVE ALL EXISTING CONDUIT(S) AND PORTIONS OF CONDUIT(S) NOT BEING REUSED.

KEYED NOTES - EXIST. SOUND SYSTEM EQUIPMENT

S1. EXISTING SOUND SYSTEM EQUIPMENT RACK TO BE RE-PURPOSED AS NEW AVL CONTROL RACK [AVL-401], PER DWGS, ED101, E201.

S2. EXISTING SOUND SYSTEM EQUIPMENT RACK TO BE RE-PURPOSED AS NEW AVL EQUIPMENT RACK [AVL-402] PER DWGS, ED102, E202.

S3. DISCONNECT AND REMOVE EXISTING SOUND SYSTEM EQUIPMENT RACK. SEE DWG. ED102.

S4. DISCONNECT AND REMOVE EXISTING SOUND WALL BOX WITH (MIC AND SPEAKER JACKS).

S5. DISCONNECT AND REMOVE EXISING SOUND FLOOR BOX (WITH MIC AND SPEAKER JACKS AND 120V RECEPTS).

S6. EXISTING SOUND SYSTEM PULL BOX TO REMAIN (UNLESS NOT BEING REUSED). IF NOT, REMOVE IT.

S7. TWO ADJACENT PULL BOXES LOCATED ABOVE CATWALK A FEW FEET IN FROM CATWALK ENTRY DOOR.

S8. EXISTING WIREWAY TO REMAIN (UNLESS NOT BEING REUSED). IF NOT, REMOVE IT.

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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2



EXP: 11/30/2025

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Sheet Title
EXISTING SOUND SYSTEM DIAGRAM

Sheet No.
NRHS E403

CONSTRUCTION DOCUMENTS

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