PLEASANTVILLE UNION FREE SCHOOL DISTRICT

PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT

60 ROMER AVENUE, PLEASANTVILLE, NY 10570

BEDFORD ROAD SCHOOL
289 BEDFORD ROAD, PLEASANTVILLE, NY 10570
SED#: 66-08-09-03-0-009-005

PLEASANTVILLE MIDDLE SCHOOL
40 ROMER AVE., PLEASANTVILLE, NY 10570
SED#: 66-08-09-03-0-003-023

PLEASANTVILLE HIGH SCHOOL
60 ROMER AVE., PLEASANTVILLE, NY 10570
SED#: 66-08-09-03-0-001-018

OWNER:

PLEASANTVILLE UNION FREE SCHOOL DISTRICT
60 ROMER AVENUE
PLEASANTVILLE, NEW YORK 10570
Phone: (914) 741-1400

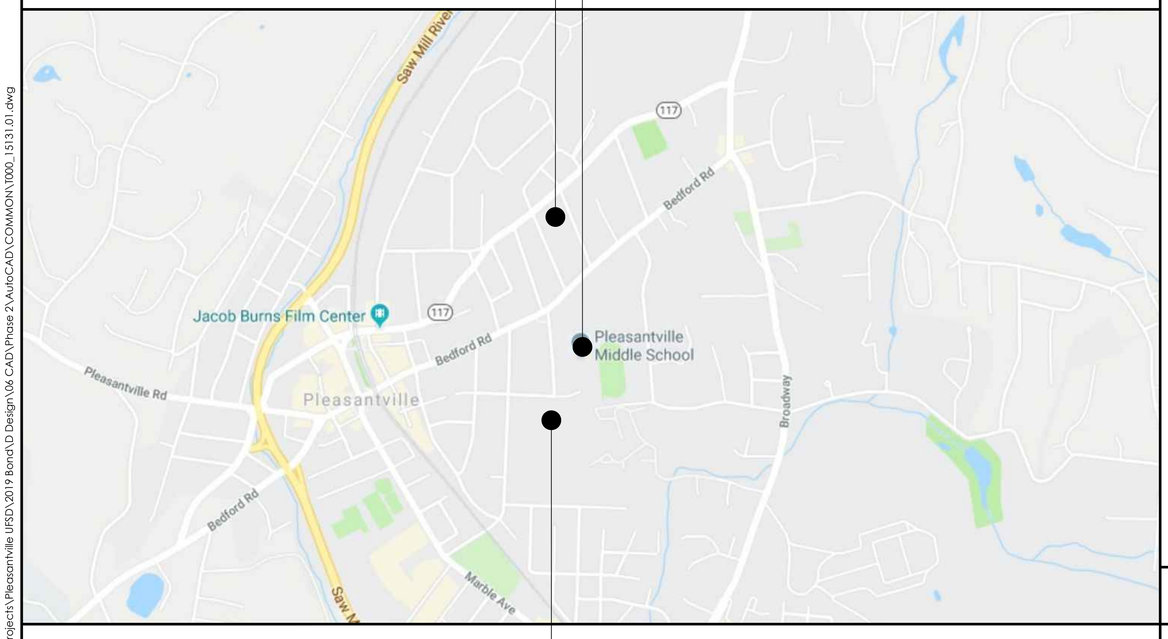
ARCHITECT/ ENGINEER:

CPL
50 Front Street, Suite 202
Newburgh, New York 12550
Phone: (800) 274-9000

LOCATION MAP

BEDFORD ROAD SCHOOL
289 BEDFORD ROAD, PLEASANTVILLE, NY 10570

PLEASANTVILLE MIDDLE SCHOOL
40 ROMER AVE., PLEASANTVILLE, NY 10570



PLEASANTVILLE HIGH SCHOOL
60 ROMER AVE., PLEASANTVILLE, NY 10570

NORTH

LIST OF DRAWINGS

BRS = BEDFORD ROAD SCHOOL **PHS** = PLEASANTVILLE HIGH SCHOOL **PMS** = PLEASANTVILLE MIDDLE SCHOOL **GEN** = GENERAL

GENERAL:
GEN-T000 TITLE SHEET
BRS-G001 ELEMENTARY SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
BRS-G002 ELEMENTARY SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PHS-G001 HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PHS-G002 HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PHS-G003 HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PHS-G004 HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PMS-G001 MIDDLE SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS
PMS-G002 MIDDLE SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

ASBESTOS ABATEMENT:
PHS-HZ103 HIGH SCHOOL PARTIAL THIRD FLOOR ASBESTOS ABATEMENT PLAN
PMS-HZ101 MIDDLE SCHOOL FIRST FLOOR ASBESTOS ABATEMENT PLAN
PMS-HZ102 MIDDLE SCHOOL SECOND FLOOR ASBESTOS ABATEMENT PLAN

STRUCTURAL:
PHS-S200 HIGH SCHOOL DISTRICT OFFICE CANOPY PLANS, ELEVATIONS & SECTIONS - BASE BID
PHS-S201 HIGH SCHOOL DISTRICT OFFICE CANOPY: STRUCTURAL NOTES
PHS-S202 HIGH SCHOOL DISTRICT OFFICE CANOPY PLANS, ELEVATIONS & SECTIONS - BID ALTERNATE

ARCHITECTURAL:
BRS-A101 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY DEMOLITION PLAN
BRS-A102 ELEMENTARY SCHOOL ROOF DEMOLITION PLAN
BRS-A201 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY NEW WORK PLAN
BRS-A202 ELEMENTARY SCHOOL ROOF NEW WORK PLAN
BRS-A601 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY REFLECTED CEILING NEW WORK PLAN
PHS-A101 HIGH SCHOOL FIRST FLOOR DEMOLITION PLAN
PHS-A102 HIGH SCHOOL SECOND FLOOR DEMOLITION PLAN
PHS-A103 HIGH SCHOOL PARTIAL THIRD FLOOR DEMOLITION PLAN
PHS-A201 HIGH SCHOOL FIRST FLOOR NEW WORK PLAN
PHS-A202 HIGH SCHOOL SECOND FLOOR NEW WORK PLAN
PHS-A203 HIGH SCHOOL PARTIAL THIRD FLOOR NEW WORK PLAN
PHS-A701 HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK PLANS, ELEVATION & SECTIONS - BASE BID
PHS-A702 HIGH SCHOOL DISTRICT OFFICE CANOPY REFLECTED CEILING NEW WORK PLAN & DETAILS - BASE BID
PHS-A703 HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK PLANS, ELEVATION & SECTIONS - ALT GC-3
PHS-A704 HIGH SCHOOL DISTRICT OFFICE CANOPY REFLECTED CEILING NEW WORK PLAN & DETAILS - ALT GC-3
PHS-A705 HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK DETAILS - GC-3
PMS-A101 MIDDLE SCHOOL FIRST FLOOR DEMOLITION PLAN
PMS-A102 MIDDLE SCHOOL SECOND FLOOR DEMOLITION PLAN
PMS-A201 MIDDLE SCHOOL FIRST FLOOR NEW WORK PLAN
PMS-A202 MIDDLE SCHOOL SECOND FLOOR NEW WORK PLAN
PMS-A601 MIDDLE SCHOOL ENLARGED FIRST FLOOR REFLECTED CEILING NEW WORK PLAN

ARCHITECTURAL (CONTINUED):
PMS-A701 MIDDLE SCHOOL NEW WORK INTERIOR ELEVATIONS & DETAILS
GEN-A801 WINDOW SCHEDULE & WINDOW TYPES
GEN-A802 WINDOW TYPES & DETAILS
GEN-A803 DOOR SCHEDULE, DOOR TYPES & DOOR DETAILS
GEN-A901 WALL TYPES & GENERAL DETAILS

INTERIORS:
GEN-I250 FINISH SCHEDULE & DETAILS
BRS-I201 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY FINISH PLAN
BRS-I401 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY FURNITURE PLAN (REFERENCE ONLY)
BRS-I901 ELEMENTARY SCHOOL INTERIOR DETAILS
PMS-I201 MIDDLE SCHOOL PARTIAL FIRST FLOOR FINISH PLAN

MECHANICAL:
GEN-H000 HVAC LEGEND AND GENERAL NOTES
BRS-H100 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY HVAC DEMOLITION PLAN
BRS-H200 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY HVAC NEW WORK PLAN
PMS-H200 MIDDLE SCHOOL FIRST FLOOR HVAC DEMOLITION & NEW WORK PLAN
PMS-H300 MIDDLE SCHOOL FIRST FLOOR HVAC PIPING DEMOLITION & NEW WORK PLAN
GEN-H900 HVAC SCHEDULES & DETAILS

ELECTRICAL:
GEN-E000 ELECTRICAL LEGEND & NOTES
BRS-E101 THIRD FLOOR LIBRARY ELECTRICAL DEMOLITION PLAN
BRS-E201 THIRD FLOOR LIBRARY POWER & SYSTEMS PLAN
BRS-E301 THIRD FLOOR LIBRARY LIGHTING PLAN
PHS-E001 ELECTRICAL ONE-LINE DIAGRAMS (DEMOLITION & NEW WORK)
PHS-E101 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
PHS-E102 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
PHS-E201 FIRST FLOOR ELECTRICAL NEW WORK PLAN
PHS-E202 SECOND FLOOR ELECTRICAL NEW WORK PLAN
PHS-E203 THIRD FLOOR ELECTRICAL NEW WORK PLAN
PHS-E700 PARTIAL ENLARGED THIRD FLOOR AUDITORIUM NEW WORK PLAN
PMS-E001 ELECTRICAL ONE-LINE DIAGRAMS (DEMOLITION & NEW WORK)
PMS-E002 ELECTRICAL SITE PLAN
PMS-E101 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
PMS-E201 FIRST FLOOR ELECTRICAL NEW WORK PLAN
PMS-E202 SECOND FLOOR ELECTRICAL NEW WORK PLAN
PMS-E700 ENLARGED ELECTRICAL ROOM DEMOLITION & NEW WORK PLANS
GEN-E900 ELECTRICAL SCHEDULES & DETAILS

PLUMBING:
GEN-P000 PLUMBING LEGEND & ABBREVIATIONS
BRS-P500 ELEMENTARY SCHOOL THIRD FLOOR LIBRARY FIRE PROTECTION PLAN
PMS-P100 PMS PLUMBING DEMOLITION PLANS
PMS-P200 FIRST FLOOR PLUMBING DEMOLITION & NEW WORK PLANS

GENERAL NOTES

THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, ANSI A117.1-2009, NEW YORK STATE CODE SUPPLEMENT, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT'S 1998 MANUAL OF PLANNING STANDARDS.

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FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

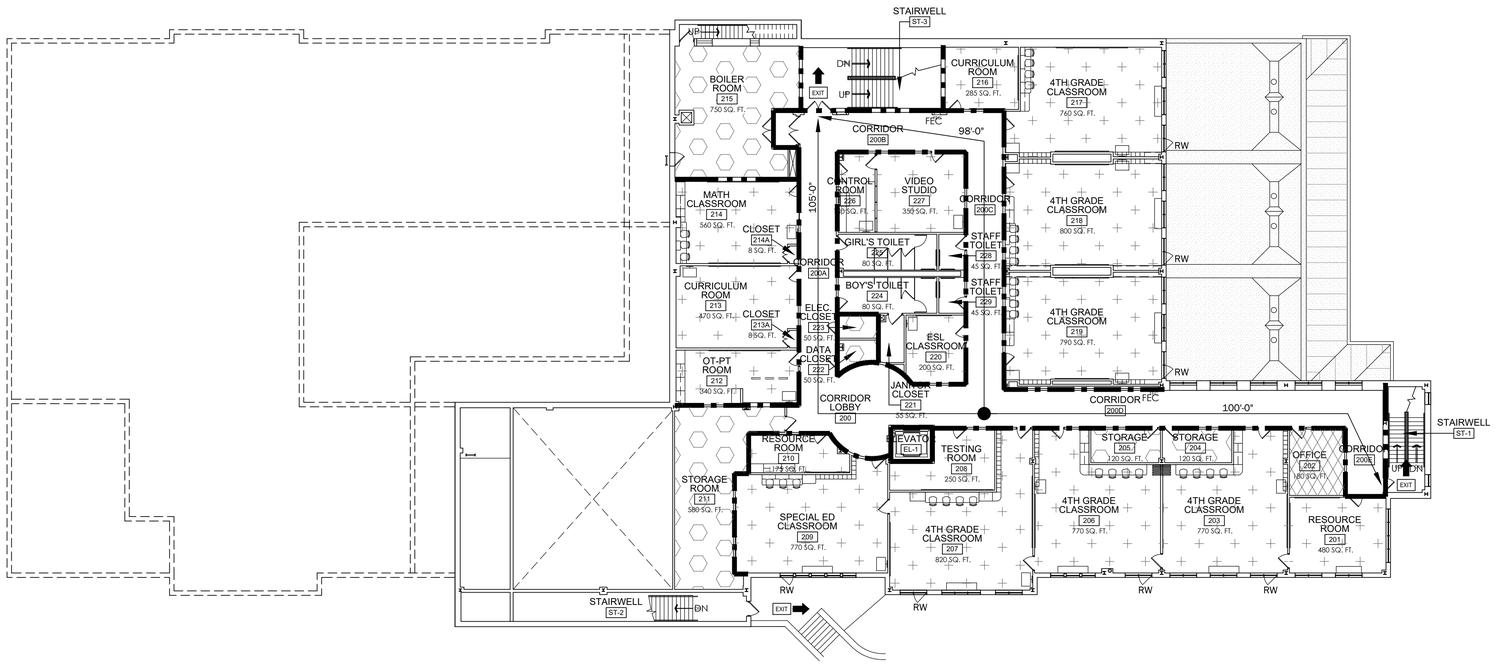
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SHEET TITLE
TITLE SHEET

PROJECT NUMBER
15131.01

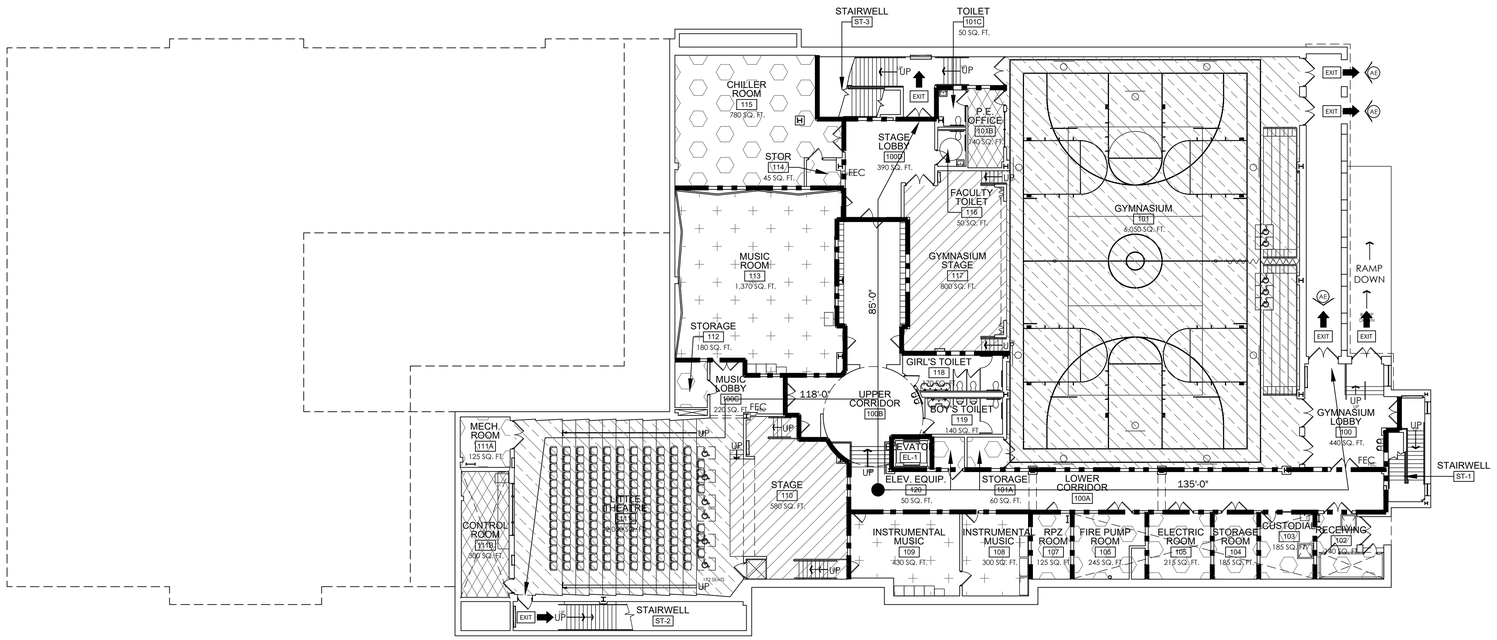
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T000
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Date last accessed: 2/19/2021 1:39 PM
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1 G001 AREA OF WORK AND CODE PLAN - SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

N



1 G001 AREA OF WORK AND CODE PLAN - FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

N

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type IIA
Sprinkler System:	FULLY SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	21,156 S.F.
Area of Second Floor:	15,400 S.F.
Area of Third Floor:	30,095 S.F.
Area of Fourth Floor:	27,495 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING II A CONSTRUCTION CLASSIFICATION

	Required:	Provided:
Structural Frame	1 hour	1 hour
Bearing Walls		
Exterior	1 hour	1 hour
Interior	1 hour	1 hour
Nonbearing Walls		
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour
Floor Construction	1 hour	1 hour
Roof Construction	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:		
Maximum Travel Distance Permitted:		250' max. (w/ sprinkler system)
Maximum Travel Distance Provided:		135'-0"
Two Exits		If occupant load exceeds 49

Exits:		
Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(16) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(4) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(3) exits

Egress Width:	
Required Door Width (0.2 per occupant):	519.4"
Provided Door Width:	900"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	1,380 SQ. FT.	92 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats 11 Handicap Seats	N/A	312 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	3,425 SQ. FT.	229 Occupants
Educational (Classrooms)	20 GSF/Occupant	36,875 SQ. FT.	1,844 Occupants
Business Areas	100 GSF/Occupant	4,630 SQ. FT.	47 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	4,905 SQ. FT.	17 Occupants
Kitchens	200 GSF/Occupant	1,805 SQ. FT.	10 Occupants
Library Reading Rooms Stack Areas	50 GSF/Occupant 100 GSF/Occupant	1,850 SQ. FT. 855 SQ. FT.	37 Occupants 9 Occupants

SYMBOL LEGEND

A2	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

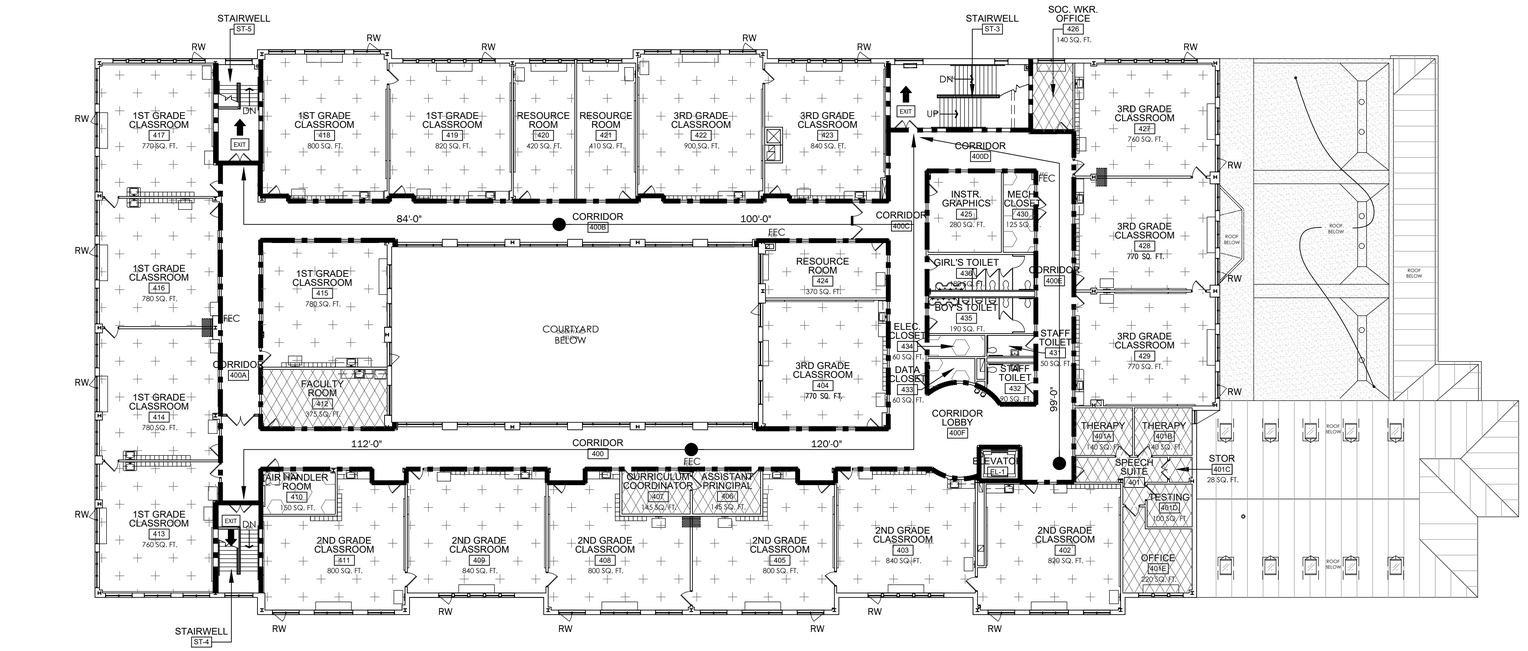
SHEET TITLE
ELEMENTARY SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

PROJECT NUMBER
15131.01

BRS
G001
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ARCHITECT, ENGINEER OR LAND SURVEYOR ALTERS AN ITEM IN ANY WAY, HE/SHE SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED" FOLLOWED BY HIS/HER NAME AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

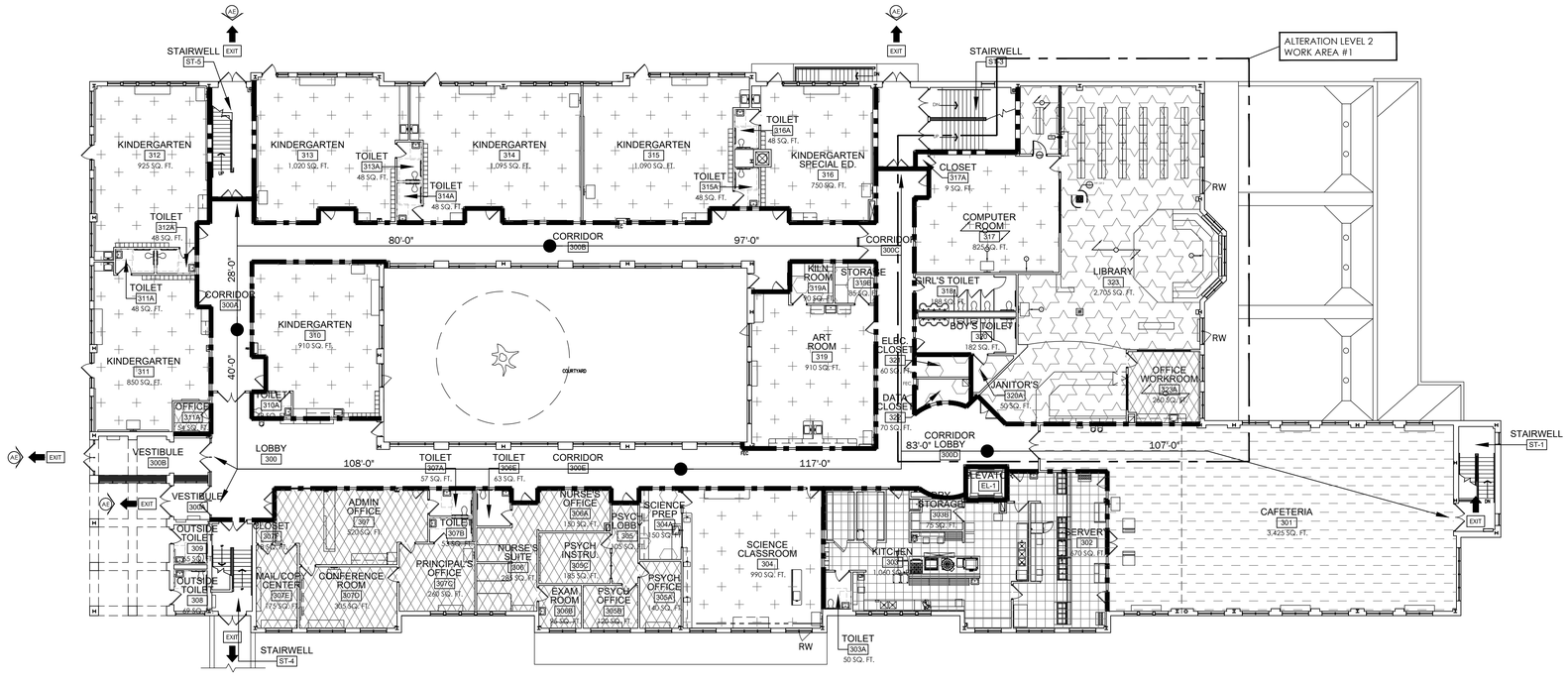
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1 G002 AREA OF WORK AND CODE PLAN - FOURTH FLOOR PLAN

SCALE: 1/16" = 1'-0"

N



1 G002 AREA OF WORK AND CODE PLAN - THIRD FLOOR PLAN

SCALE: 1/16" = 1'-0"

N

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type IIA
Sprinkler System:	FULLY SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	21,156 S.F.
Area of Second Floor:	15,400 S.F.
Area of Third Floor:	30,095 S.F.
Area of Fourth Floor:	27,495 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING II A CONSTRUCTION CLASSIFICATION

	Required:	Provided:
Structural Frame	1 hour	1 hour
Bearing Walls		
Exterior	1 hour	1 hour
Interior	1 hour	1 hour
Nonbearing Walls		
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour
Floor Construction	1 hour	1 hour
Roof Construction	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:	
Maximum Travel Distance Permitted:	250' max. (w/ sprinkler system)
Maximum Travel Distance Provided:	135'-0"
Two Exits	If occupant load exceeds 49

Exits:		
Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(16) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(4) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(3) exits

Egress Width:	
Required Door Width (0.2 per occupant):	519.4"
Provided Door Width:	900"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	1,380 SQ. FT.	92 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats 11 Handicap Seats	N/A	312 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	3,425 SQ. FT.	229 Occupants
Educational (Classrooms)	20 GSF/Occupant	36,875 SQ. FT.	1,844 Occupants
Business Areas	100 GSF/Occupant	4,630 SQ. FT.	47 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	4,905 SQ. FT.	17 Occupants
Kitchens	200 GSF/Occupant	1,805 SQ. FT.	10 Occupants
Library Reading Rooms Stack Areas	50 GSF/Occupant 100 GSF/Occupant	1,850 SQ. FT. 855 SQ. FT.	37 Occupants 9 Occupants

SYMBOL LEGEND

A3	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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REVISIONS NO.	DATE	BY	DESCRIPTION
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PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT

60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

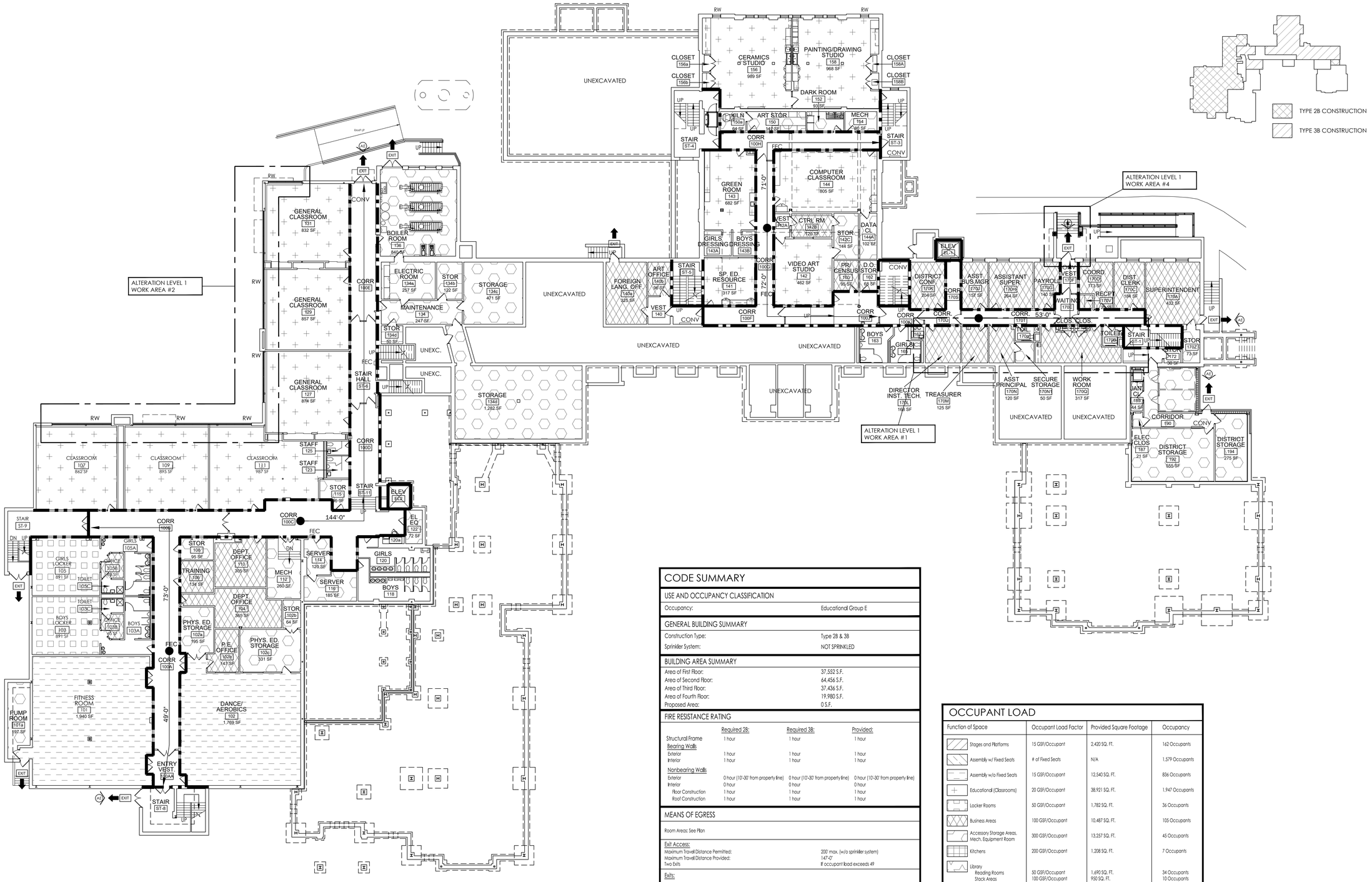
SHEET TITLE
ELEMENTARY SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

PROJECT NUMBER
15131.01

BRS G002
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A0\BRS_G002.dwg Date last accessed: 1/15/2021 4:00 PM Date last plotted: 2/19/2021 12:13 PM Plotted By: Ryan Goshea

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1 / G001 AREA OF WORK AND CODE PLAN - FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

N

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type 2B & 3B
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	37,552 S.F.
Area of Second Floor:	64,456 S.F.
Area of Third Floor:	37,436 S.F.
Area of Fourth Floor:	19,980 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2B:	Required 3B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:

Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	147'-0"
Two Exits	If occupant load exceeds 49

Exits:

Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(29) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(6) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(7) exits

Egress Width:	
Required Door Width (0.2 per occupant):	952.2"
Provided Door Width:	1,692"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	2,420 SQ. FT.	162 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	1,579 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	12,540 SQ. FT.	836 Occupants
Educational (Classrooms)	20 GSF/Occupant	38,921 SQ. FT.	1,947 Occupants
Locker Rooms	50 GSF/Occupant	1,782 SQ. FT.	36 Occupants
Business Areas	100 GSF/Occupant	10,487 SQ. FT.	105 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	13,257 SQ. FT.	45 Occupants
Kitchens	200 GSF/Occupant	1,208 SQ. FT.	7 Occupants
Library			
Reading Rooms	50 GSF/Occupant	1,690 SQ. FT.	34 Occupants
Stack Areas	100 GSF/Occupant	950 SQ. FT.	10 Occupants

SYMBOL LEGEND

A2	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870.92 FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

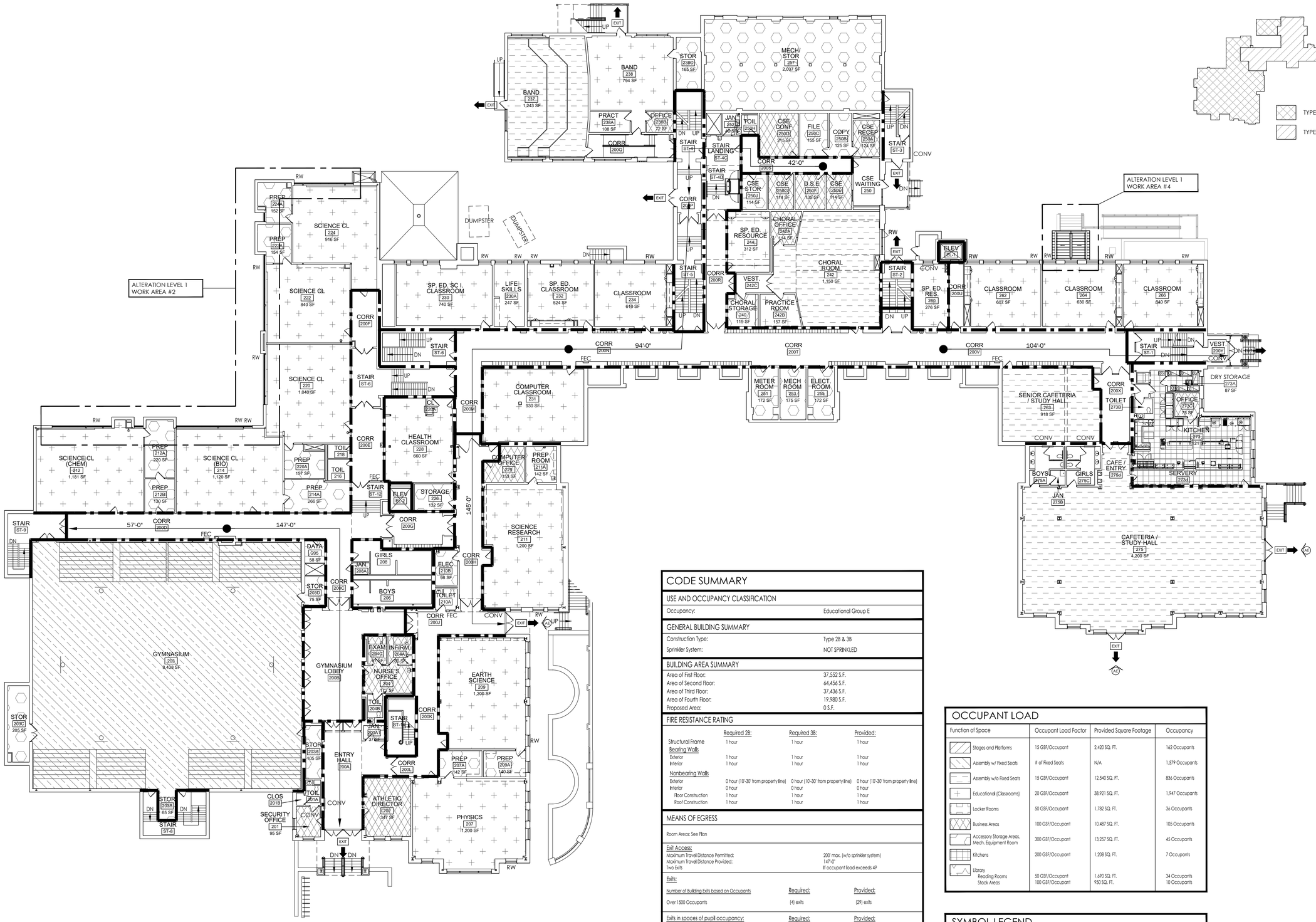
SHEET TITLE
HIGH SCHOOL
CODE COMPLIANCE
AND LOGISTICS PLANS

PROJECT NUMBER
15131.01

PHS
G001
DRAWING NUMBER

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Date last accessed: 1/13/2021 10:53 AM
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Plotted By: Ryan Goshea

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1 / G002 AREA OF WORK AND CODE PLAN - SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

N

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type 2B & 3B
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	37,552 S.F.
Area of Second Floor:	64,456 S.F.
Area of Third Floor:	37,436 S.F.
Area of Fourth Floor:	19,980 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2B:	Required 3B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:	
Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	147'-0"
Two Exits	If occupant load exceeds 49

Exits:	Required:	Provided:
Number of Building Exits based on Occupants		
Over 1500 Occupants	(4) exits	(29) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(6) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(7) exits

Egress Width:	
Required Door Width (0.2 per occupant):	952.2"
Provided Door Width:	1,692"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	2,420 SQ. FT.	162 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	1,579 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	12,540 SQ. FT.	836 Occupants
Educational (Classrooms)	20 GSF/Occupant	38,921 SQ. FT.	1,947 Occupants
Locker Rooms	50 GSF/Occupant	1,782 SQ. FT.	36 Occupants
Business Areas	100 GSF/Occupant	10,487 SQ. FT.	105 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	13,257 SQ. FT.	45 Occupants
Kitchens	200 GSF/Occupant	1,208 SQ. FT.	7 Occupants
Library			
Reading Rooms	50 GSF/Occupant	1,690 SQ. FT.	34 Occupants
Stack Areas	100 GSF/Occupant	950 SQ. FT.	10 Occupants

SYMBOL LEGEND

A3	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #66-08-09-03-0-009-005
MIDDLE SCHOOL SED #66-08-09-03-0-003-023
HIGH SCHOOL SED #66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

SHEET TITLE
HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

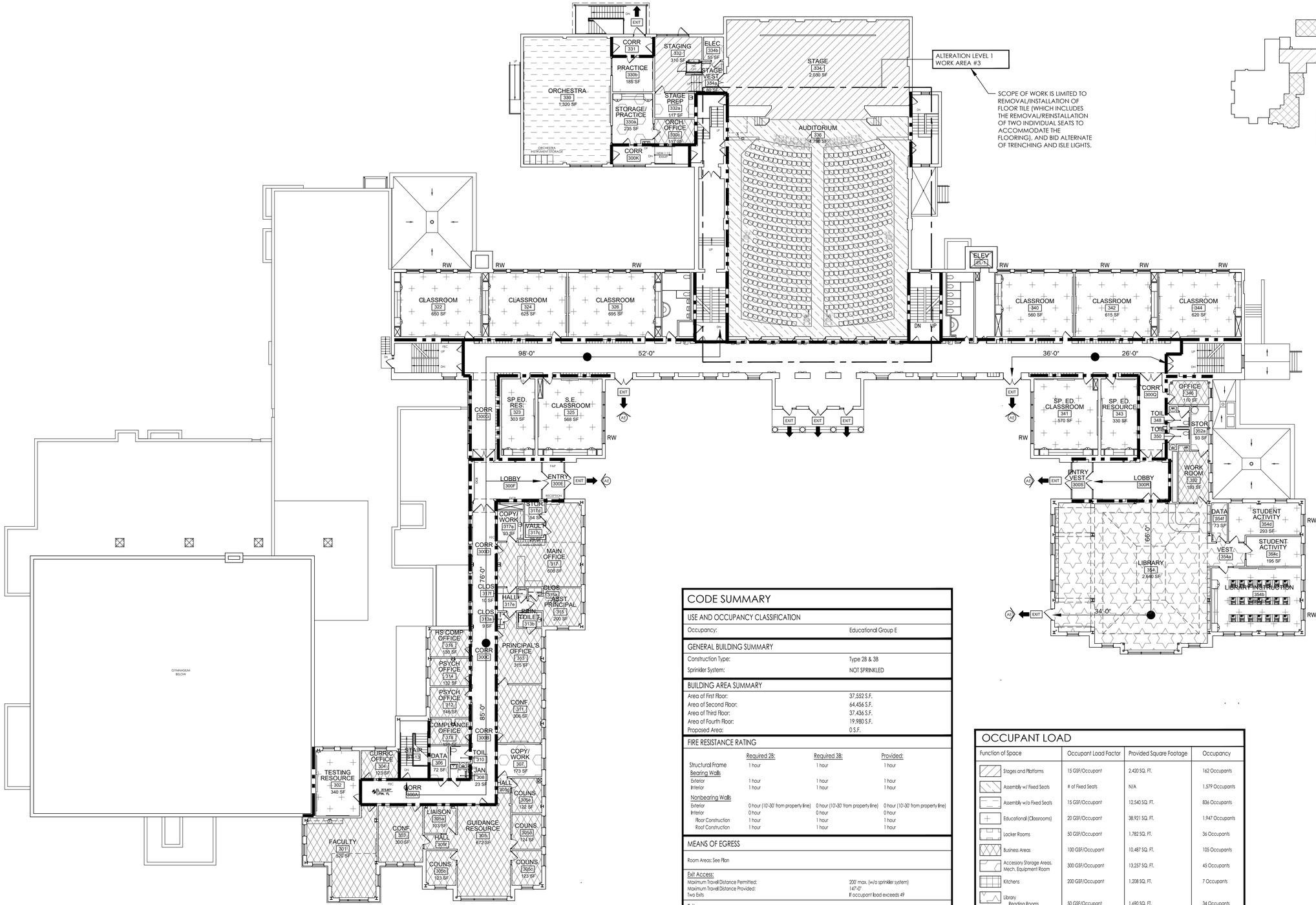
PROJECT NUMBER 15131.01

PHS G002
DRAWING NUMBER

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Date last accessed: 1/13/2021 10:54 AM
Date last plotted: 2/19/2021 12:14 PM
Plotted By: Ryan Goshea

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\04 CAD\Phase 2 AutoCAD\ARCH\A0\PHS_G003.dwg Date last accessed: 1/13/2021 10:56 AM Date last plotted: 2/19/2021 12:15 PM Plotted By: Ryan Goshea



1 / G003 AREA OF WORK AND CODE PLAN - THIRD FLOOR PLAN
SCALE: 1/16" = 1'-0"

N

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type 2B & 3B
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	37,552 S.F.
Area of Second Floor:	64,456 S.F.
Area of Third Floor:	37,436 S.F.
Area of Fourth Floor:	19,980 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2B:	Required 3B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:

Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	147'-0"
Two Exits	If occupant load exceeds 49

Exits:

Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(29) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(6) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(7) exits

Egress Width:

Required Door Width (0.2 per occupant):	952.2"
Provided Door Width:	1,692"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	2,420 SQ. FT.	162 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	1,579 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	12,540 SQ. FT.	836 Occupants
Educational (Classrooms)	20 GSF/Occupant	38,921 SQ. FT.	1,947 Occupants
Locker Rooms	50 GSF/Occupant	1,782 SQ. FT.	36 Occupants
Business Areas	100 GSF/Occupant	10,487 SQ. FT.	105 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	13,257 SQ. FT.	45 Occupants
Kitchens	200 GSF/Occupant	1,208 SQ. FT.	7 Occupants
Library			
Reading Rooms	50 GSF/Occupant	1,690 SQ. FT.	34 Occupants
Stack Areas	100 GSF/Occupant	950 SQ. FT.	10 Occupants

SYMBOL LEGEND

A1	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

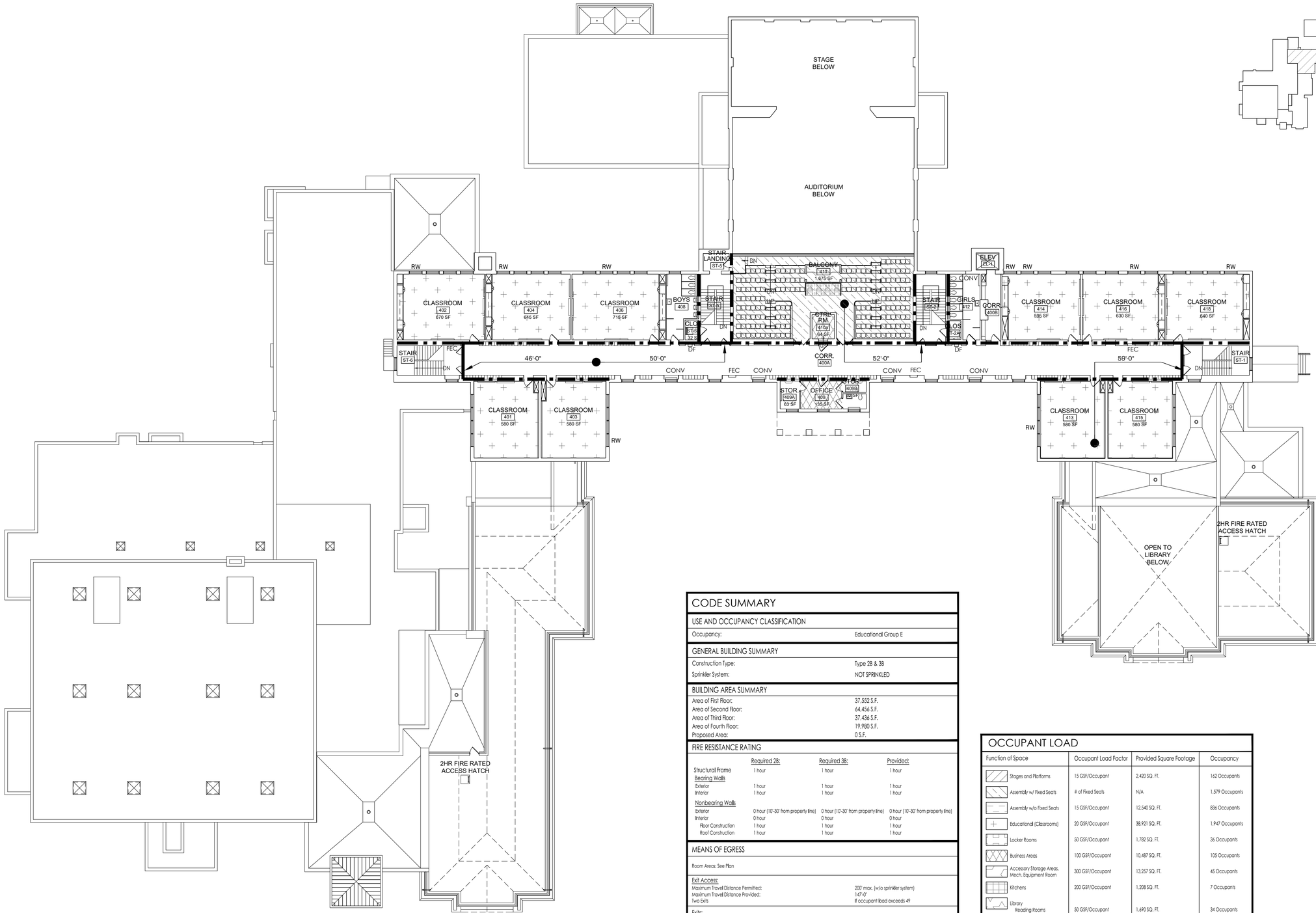
SHEET TITLE
HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

PROJECT NUMBER 15131.01

PHS G003
DRAWING NUMBER

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Plotted By: Ryan Goshea



1 / G004 AREA OF WORK AND CODE PLAN - FOURTH FLOOR PLAN
SCALE: 1/16" = 1'-0"

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type 2B & 3B
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	37,552 S.F.
Area of Second Floor:	64,456 S.F.
Area of Third Floor:	37,436 S.F.
Area of Fourth Floor:	19,980 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2B:	Required 3B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:

Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	147'-0"
Two Exits	If occupant load exceeds 49

Exits:

Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(29) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(6) exits
Cafeteria	(2) exits	(2) exits
Auditorium	(2) exits	(7) exits

Egress Width:	
Required Door Width (0.2 per occupant):	952.2"
Provided Door Width:	1,692"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	2,420 SQ. FT.	162 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	1,579 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	12,540 SQ. FT.	836 Occupants
Educational (Classrooms)	20 GSF/Occupant	38,921 SQ. FT.	1,947 Occupants
Locker Rooms	50 GSF/Occupant	1,782 SQ. FT.	36 Occupants
Business Areas	100 GSF/Occupant	10,487 SQ. FT.	105 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	13,257 SQ. FT.	45 Occupants
Kitchens	200 GSF/Occupant	1,208 SQ. FT.	7 Occupants
Library			
Reading Rooms	50 GSF/Occupant	1,690 SQ. FT.	34 Occupants
Stack Areas	100 GSF/Occupant	930 SQ. FT.	10 Occupants

SYMBOL LEGEND

A#	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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1	1/13/2021	RG	BP SED ADDENDUM NO. 3

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DATE	DRAWN	CHECKED
1/18/21	RG	LT

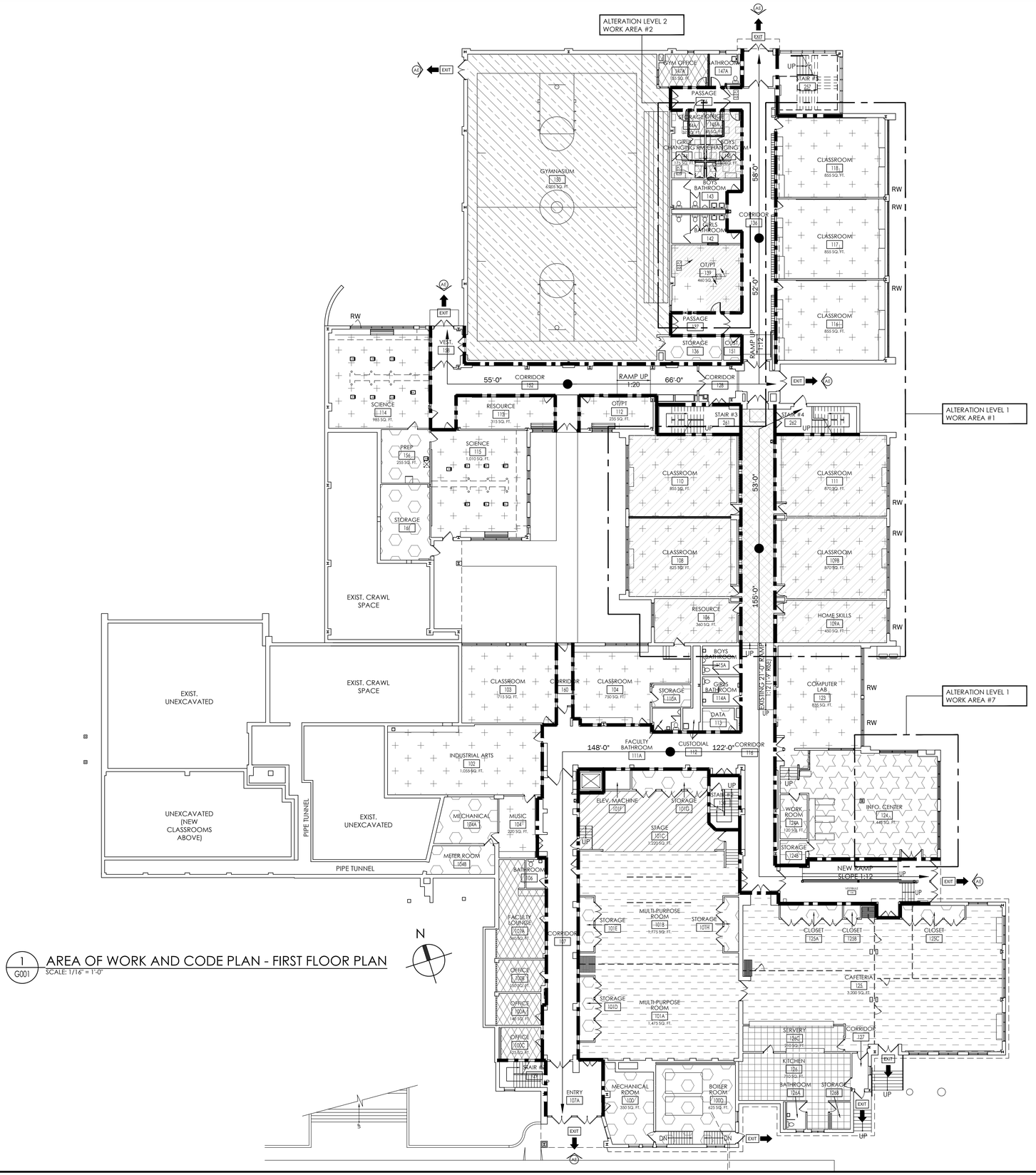
SCALE 1/16" = 1'-0"

SHEET TITLE
HIGH SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

PROJECT NUMBER
15131.01

PHS G004
DRAWING NUMBER

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1 G001 AREA OF WORK AND CODE PLAN - FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type IIA & IIB
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	47,436 S.F.
Area of Second Floor:	39,837 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2A:	Required 2B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:

Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	148'-0"
Two Exits	If occupant load exceeds 49

Exits:

Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(15) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(4) exits
Cafeteria	(2) exits	(4) exits
Multi-Purpose Room	(2) exits	(4) exits

Egress Width:

Required Door Width (0.2 per occupant):	49.4"
Provided Door Width:	97.2"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	1,220 SQ. FT.	82 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	200 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	6,152 SQ. FT.	411 Occupants
Educational (Classrooms)	20 GSF/Occupant	33,720 SQ. FT.	1,686 Occupants
Locker Rooms	50 GSF/Occupant	500 SQ. FT.	10 Occupants
Business Areas	100 GSF/Occupant	3,680 SQ. FT.	37 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	4,245 SQ. FT.	15 Occupants
Kitchens	200 GSF/Occupant	975 SQ. FT.	5 Occupants
Library Reading Rooms Stack Areas	50 GSF/Occupant 100 GSF/Occupant	735 SQ. FT. 830 SQ. FT.	15 Occupants 9 Occupants

SYMBOL LEGEND

A2	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG	SED ADDENDUM NO. 2
2	1/13/2021	RG	SED ADDENDUM NO. 3

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60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #66-08-09-03-0-009-005
MIDDLE SCHOOL SED #66-08-09-03-0-003-023
HIGH SCHOOL SED #66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

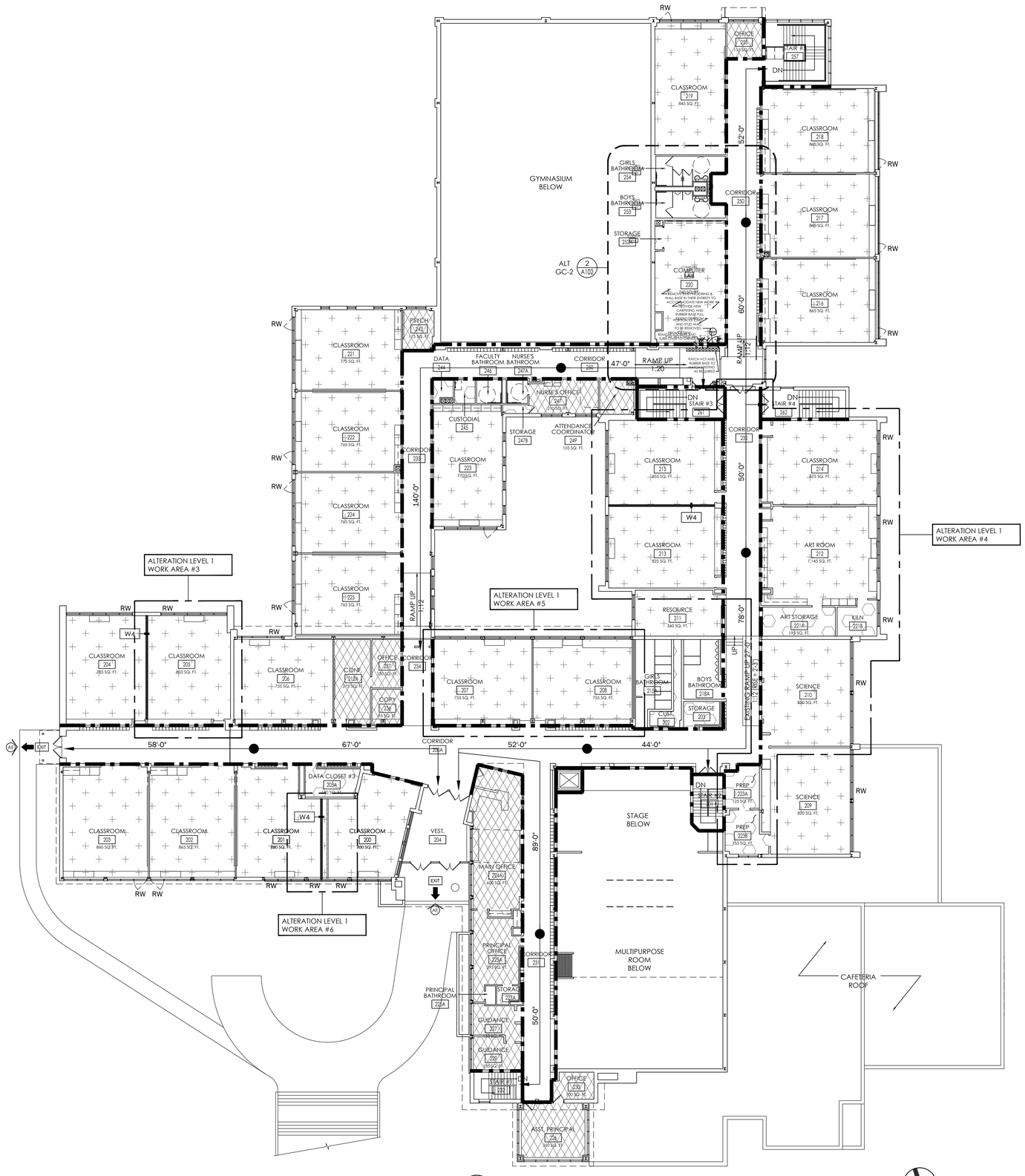
SHEET TITLE
MIDDLE SCHOOL
CODE COMPLIANCE
AND LOGISTICS PLANS

PROJECT NUMBER
15131.01

PMS G001
DRAWING NUMBER

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Date last accessed: 1/13/2021 10:48 AM
Date last plotted: 2/19/2021 12:17 PM
Plotted By: Ryan Goshea



1 G002 AREA OF WORK AND CODE PLAN - SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy:	Educational Group E

GENERAL BUILDING SUMMARY

Construction Type:	Type IIA & IIB
Sprinkler System:	NOT SPRINKLED

BUILDING AREA SUMMARY

Area of First Floor:	47,436 S.F.
Area of Second Floor:	39,837 S.F.
Proposed Area:	0 S.F.

FIRE RESISTANCE RATING

	Required 2A:	Required 2B:	Provided:
Structural Frame	1 hour	1 hour	1 hour
Bearing Walls			
Exterior	1 hour	1 hour	1 hour
Interior	1 hour	1 hour	1 hour
Nonbearing Walls			
Exterior	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)	0 hour (10'-30' from property line)
Interior	0 hour	0 hour	0 hour
Floor Construction	1 hour	1 hour	1 hour
Roof Construction	1 hour	1 hour	1 hour

MEANS OF EGRESS

Room Areas: See Plan

Exit Access:

Maximum Travel Distance Permitted:	200' max. (w/o sprinkler system)
Maximum Travel Distance Provided:	148'-0"
Two Exits	If occupant load exceeds 49

Exits:

Number of Building Exits based on Occupants	Required:	Provided:
Over 1500 Occupants	(4) exits	(15) exits

Exits in spaces of pupil occupancy:	Required:	Provided:
Over 500 S.F. - 2 exits into separate smoke zones		
Classrooms	(2) exits	(2) exits
Over 1000 S.F. - doors swing out		
Over 1500 S.F. - 2 exit doors, into separate smoke zones		
Gymnasium	(2) exits	(4) exits
Cafeteria	(2) exits	(4) exits
Multi-Purpose Room	(2) exits	(4) exits

Egress Width:

Required Door Width (0.2 per occupant):	49.4"
Provided Door Width:	972"

OCCUPANT LOAD

Function of Space	Occupant Load Factor	Provided Square Footage	Occupancy
Stages and Platforms	15 GSF/Occupant	1,220 SQ. FT.	82 Occupants
Assembly w/ Fixed Seats	# of Fixed Seats	N/A	200 Occupants
Assembly w/o Fixed Seats	15 GSF/Occupant	6,152 SQ. FT.	411 Occupants
Educational (Classrooms)	20 GSF/Occupant	33,720 SQ. FT.	1,686 Occupants
Locker Rooms	50 GSF/Occupant	500 SQ. FT.	10 Occupants
Business Areas	100 GSF/Occupant	3,680 SQ. FT.	37 Occupants
Accessory Storage Areas, Mech. Equipment Room	300 GSF/Occupant	4,245 SQ. FT.	15 Occupants
Kitchens	200 GSF/Occupant	975 SQ. FT.	5 Occupants
Library Reading Rooms Stack Areas	50 GSF/Occupant 100 GSF/Occupant	735 SQ. FT. 830 SQ. FT.	15 Occupants 9 Occupants

SYMBOL LEGEND

A0	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
CLASSROOM 116 870 SQ. FT.	ROOM USE AND SQUARE FOOTAGE
TRAVEL DISTANCE	TRAVEL DIST. BTW. EXIT DOORS / STAIRS
	1 HR. RATED FIRE PARTITION
	2 HR. RATED FIRE PARTITION

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1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
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HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
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SCALE 1/16" = 1'-0"

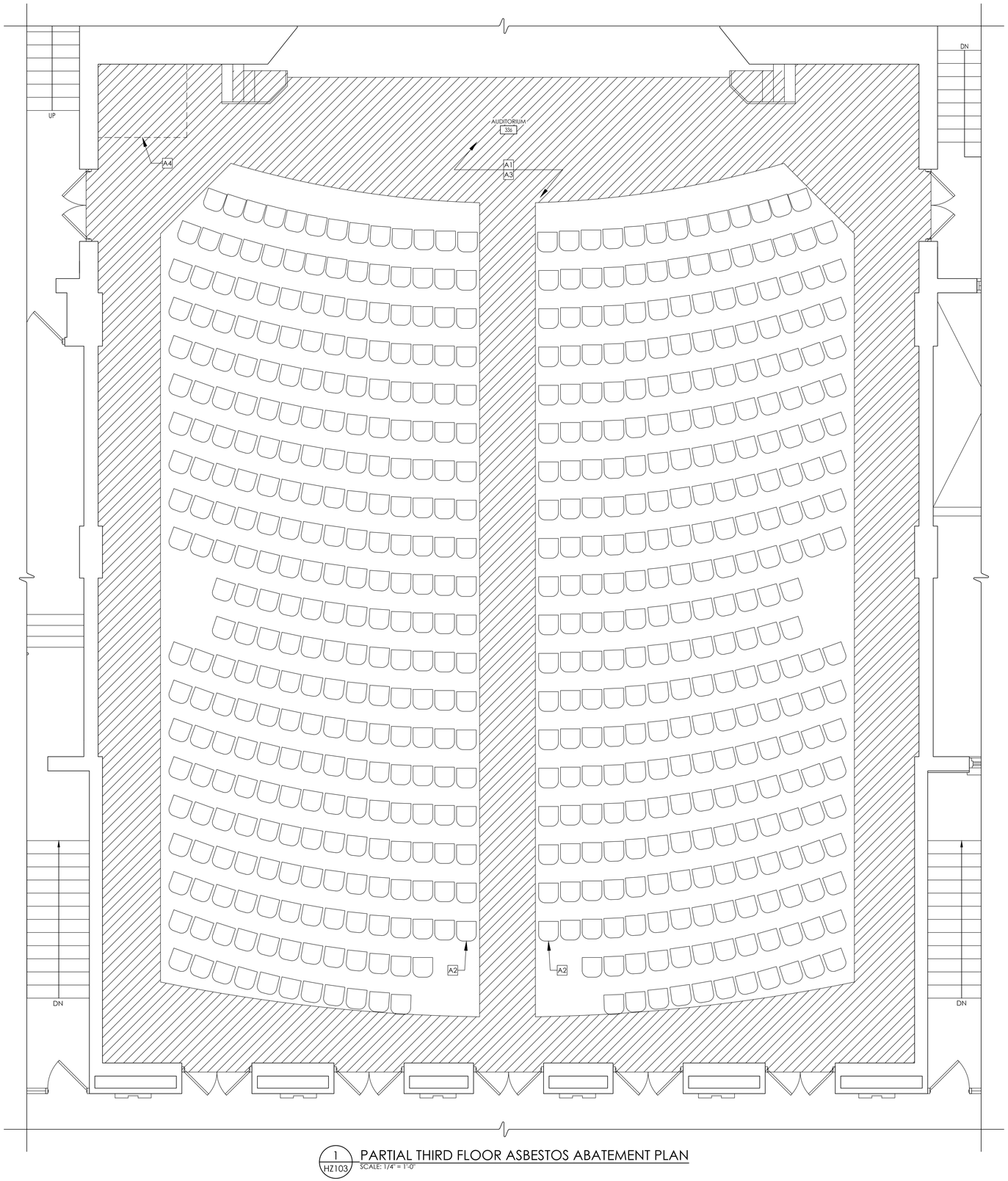
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MIDDLE SCHOOL CODE COMPLIANCE AND LOGISTICS PLANS

PROJECT NUMBER 15131.01

PMS G002
DRAWING NUMBER

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Date last plotted: 2/19/2021 12:18 PM
Plotted By: Ryan Goshea



1 HZ103 PARTIAL THIRD FLOOR ASBESTOS ABATEMENT PLAN
SCALE: 1/4" = 1'-0"

ASBESTOS ABATEMENT KEY NOTES:

A1 REMOVE ASBESTOS CONTAINING FLOOR TILE, WALL BASE, AND MASTIC DOWN TO CONCRETE SUBSTRATE.

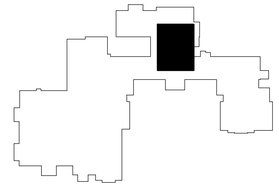
A2 ABATEMENT CONTRACTOR TO REMOVE, CLEAN, SALVAGE EXISTING AUDITORIUM SEATS (ONLY THE TWO INDIVIDUAL SEATS INDICATED) DOWN TO STUDS. TURN OVER SEATS AND MOUNTING ACCESSORIES TO GC.

A3 REMOVE SHOE MOLDING FULL PERIMETER OF ROOM.

A4 REMOVE BUILT-UP PLATFORM AND FLOORING BELOW AS ASBESTOS CONTAINING MATERIALS.

GENERAL ASBESTOS ABATEMENT NOTES:

1. ALL DRAWINGS AREAS ARE A GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE ABATED. IF THERE ARE ANY DISCREPANCIES WITH WHAT EXISTS TO WHAT IS INDICATED ON THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL REPORT SAID DISCREPANCIES TO THE ARCHITECT PRIOR TO SUBMITTING A BID. THE INTENT OF THIS PROJECT IS TO COMPLETELY REMOVE ASBESTOS CONTAINING MATERIALS INDICATED AND TO PROVIDE A CLEAN ACM FREE WORK AREA POST ABATEMENT.
2. ALL ABATEMENT PROCEDURES TO BE IN ACCORDANCE WITH STANDARDS SET FORTH BY NEW YORK STATE DEPARTMENT OF LABOR INDUSTRIAL CODE RULE 56 AND ALL APPLICABLE REGULATIONS.
3. THE CONTRACTOR SHALL PATCH TO MATCH ANY DISTURBED AREAS AND FINISHES AS A RESULT OF THEIR ABATEMENT WORK. ANY DAMAGE SHALL BE REPAIRED TO THE OWNER'S AND ARCHITECT'S SATISFACTION AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE ASBESTOS DUMPSTER WITH THE OWNER.
5. THE CONTRACTOR MAY APPLY FOR PROJECT SPECIFIC VARIANCES. USE OF SUCH VARIANCES ARE SUBJECT TO APPROVAL BY THE OWNER AND ARCHITECT.
6. SCHOOL DISTRICT HAS AHERA MANAGEMENT PLAN ON FILE AND MAY BE REVIEWED UPON REQUEST.
7. REFER TO SPECIFICATIONS FOR ADDITIONAL ABATEMENT INFORMATION.



KEY PLAN
SCALE: NTS

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NO.	DATE	BY	DESCRIPTION

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HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/4" = 1'-0"

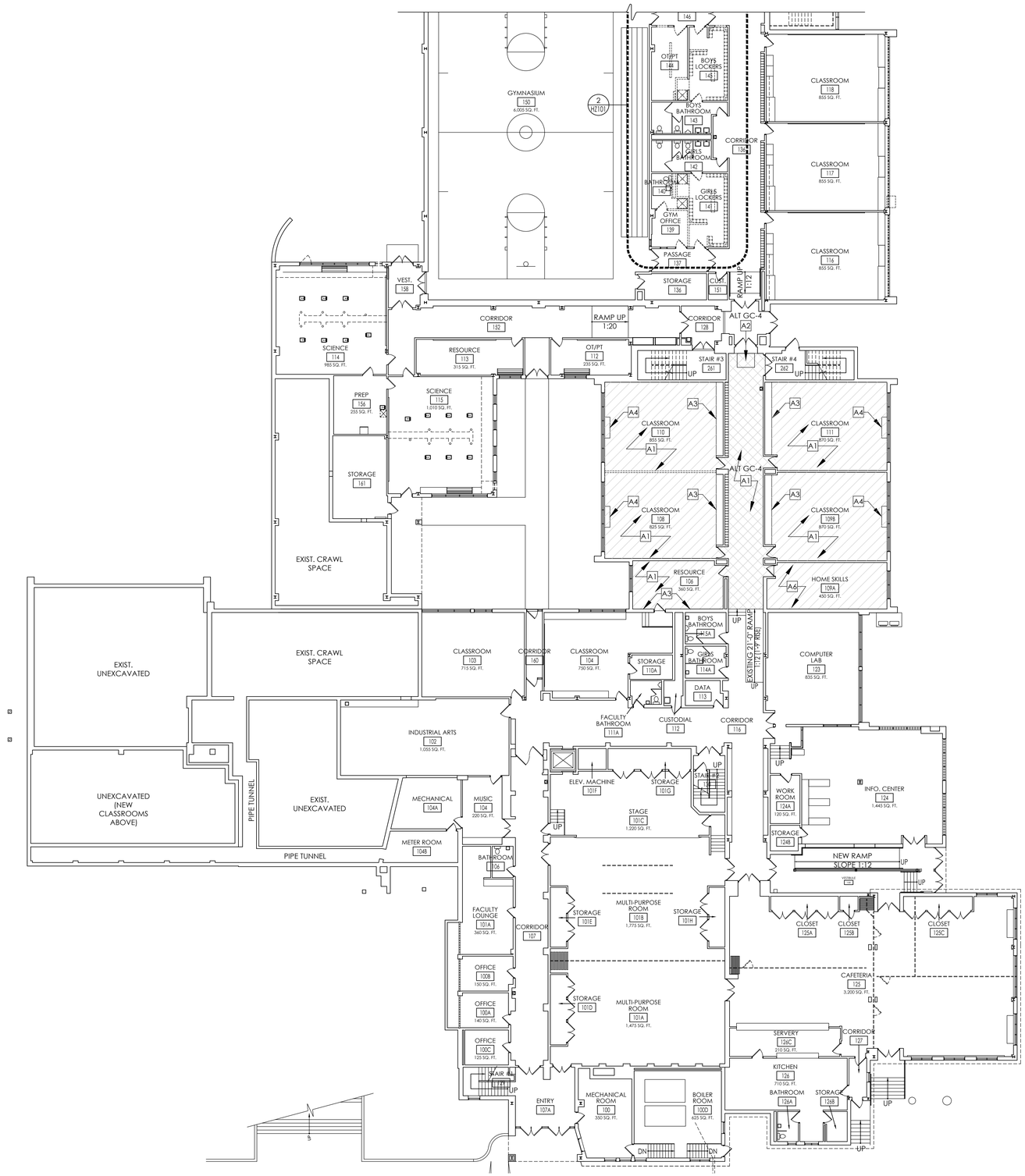
SHEET TITLE
HIGH SCHOOL PARTIAL THIRD FLOOR ASBESTOS ABATEMENT PLAN

PROJECT NUMBER
15131.01

PHS
HZ103
DRAWING NUMBER

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1 HZ101 FIRST FLOOR ASBESTOS ABATEMENT PLAN
SCALE: 1/16" = 1'-0"

ASBESTOS ABATEMENT KEY NOTES:

A1 REMOVE ASBESTOS CONTAINING FLOOR TILE, AND MASTIC DOWN TO SUBSTRATE.

A2 REMOVE EXISTING RECESSED FLOOR MAT AND FRAME IN ITS ENTIRETY.

A3 REMOVE EXISTING RUBBER WALL BASE IN ITS ENTIRETY.

A4 REMOVE AND SALVAGE EXISTING UNIT VENTILATOR (BY M.C.) TO ACCOMMODATE REMOVAL OF ASBESTOS CONTAINING MATERIAL.

A5 REMOVE, CLEAN AND TURN OVER CASEWORK TO G.C. FOR REINSTALLATION.

A6 REMOVE LAYER OF NON-ASBESTOS CONTAINING FLOOR TILE, ASBESTOS CONTAINING FLOOR TILE, AND MASTIC DOWN TO SUBSTRATE.

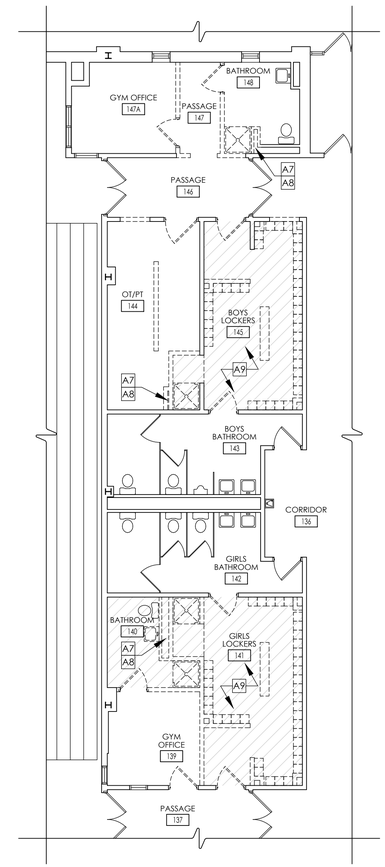
A7 REMOVE EXISTING PIPE FITTING INSULATION.

A8 REMOVE ASBESTOS CONTAINING PIPE INSULATION.

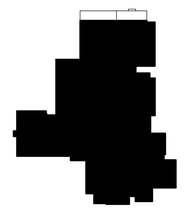
A9 REMOVE ASBESTOS CONTAINING COVE BASE ADHESIVE

GENERAL ASBESTOS ABATEMENT NOTES:

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6. SCHOOL DISTRICT HAS AHERA MANAGEMENT PLAN ON FILE AND MAY BE REVIEWED UPON REQUEST.
7. REFER TO SPECIFICATIONS FOR ADDITIONAL ABATEMENT INFORMATION.



2 HZ101 PARTIAL ENLARGED FIRST FLOOR ASBESTOS ABATEMENT PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: NTS

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MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

SHEET TITLE
MIDDLE SCHOOL
FIRST FLOOR ASBESTOS
ABATEMENT PLAN

PROJECT NUMBER
15131.01

PMS
HZ101
DRAWING NUMBER

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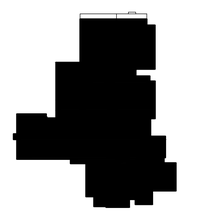
1 HZ102 SECOND FLOOR ASBESTOS ABATEMENT PLAN
SCALE: 1/16" = 1'-0"

ASBESTOS ABATEMENT KEY NOTES:

- A1 REMOVE ASBESTOS CONTAINING FLOOR TILE, AND MASTIC DOWN TO SUBSTRATE.
- A2 REMOVE EXISTING RECESSED FLOOR MAT AND FRAME IN ITS ENTIRETY.
- A3 REMOVE EXISTING RUBBER WALL BASE IN ITS ENTIRETY.
- A4 REMOVE AND SALVAGE EXISTING UNIT VENTILATOR (BY M.C.) TO ACCOMMODATE REMOVAL OF ASBESTOS CONTAINING MATERIAL.
- A5 REMOVE, CLEAN AND TURN OVER CASEWORK TO G.C. FOR REINSTALLATION.
- A6 REMOVE LAYER OF NON-ASBESTOS CONTAINING FLOOR TILE, ASBESTOS CONTAINING FLOOR TILE, AND MASTIC DOWN TO SUBSTRATE.
- A7 REMOVE EXISTING PIPE FITTING INSULATION.
- A8 REMOVE ASBESTOS CONTAINING PIPE INSULATION.
- A9 REMOVE ASBESTOS CONTAINING COVE BASE ADHESIVE

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KEY PLAN
SCALE: NTS

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DATE	DRAWN	CHECKED
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SCALE 1/16" = 1'-0"

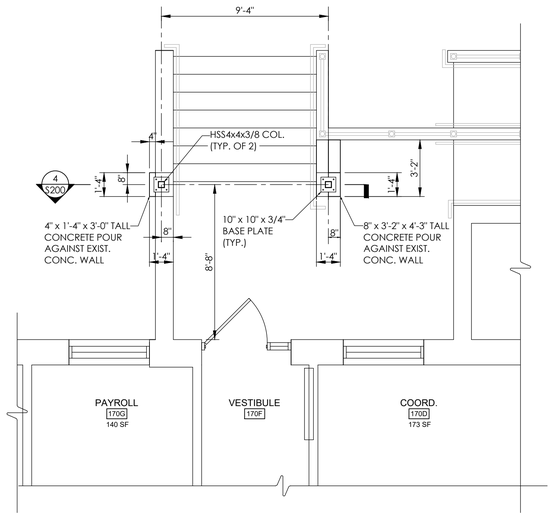
SHEET TITLE
MIDDLE SCHOOL
SECOND FLOOR
ASBESTOS ABATEMENT
PLAN

PROJECT NUMBER
15131.01

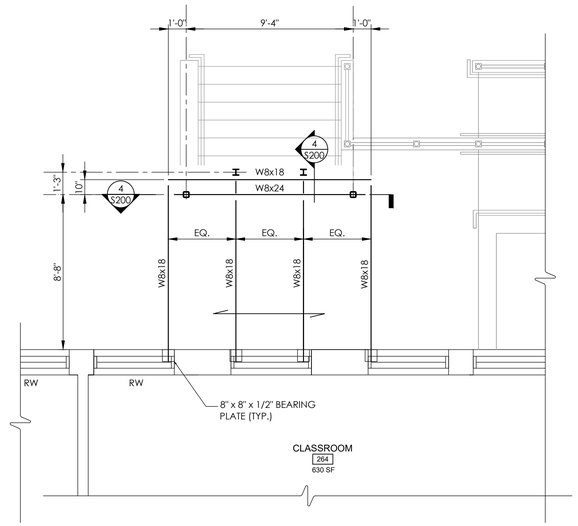
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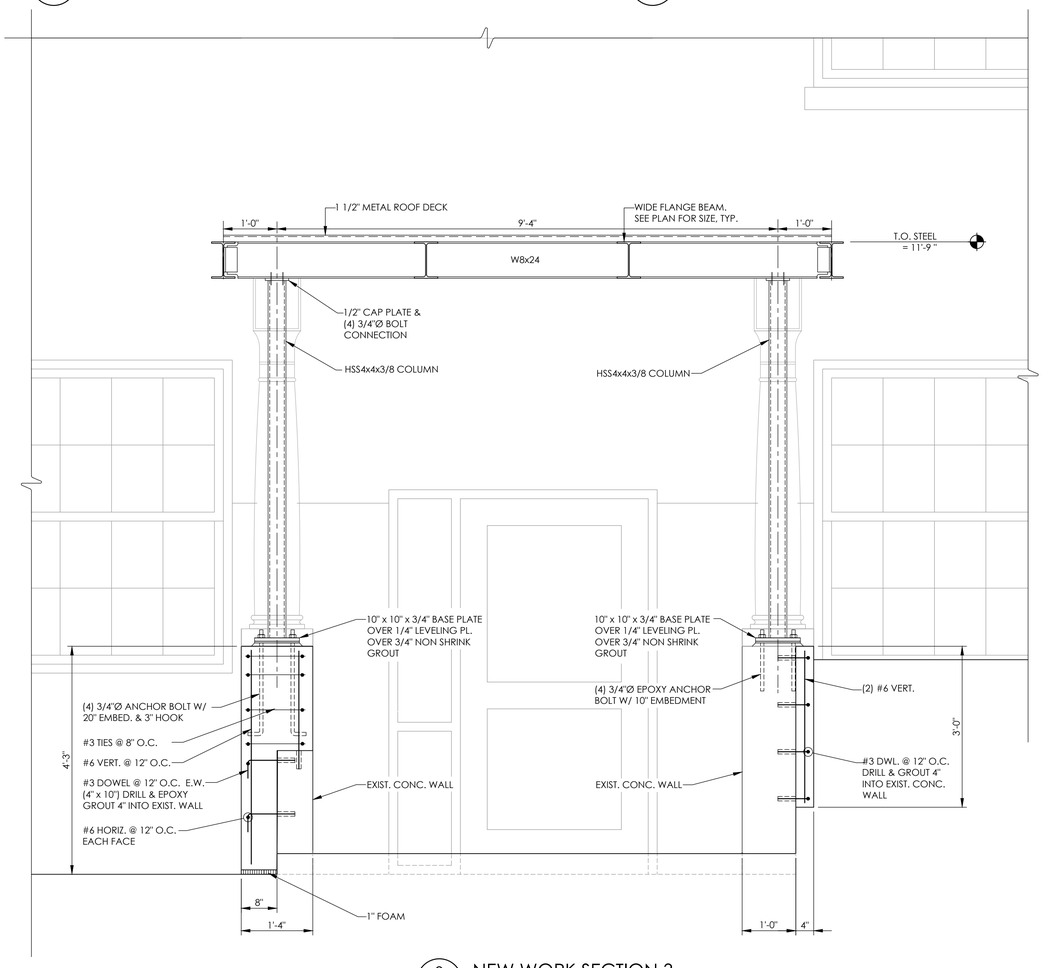
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Date last plotted: 2/19/2021 12:20 PM
Plotted By: Ryan Goshea



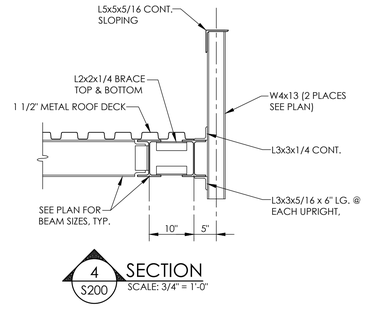
1 S200 PARTIAL FIRST FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"



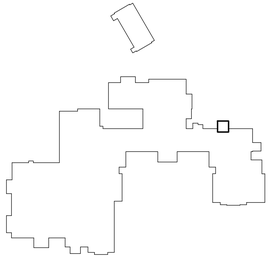
2 S200 PARTIAL ROOF NEW WORK FRAMING PLAN
SCALE: 1/4" = 1'-0"



3 S200 NEW WORK SECTION 3
SCALE: 3/4" = 1'-0"



4 S200 SECTION
SCALE: 3/4" = 1'-0"



KEY PLAN
SCALE: NTS

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075380
LICENSED PROFESSIONAL ENGINEER

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PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	PT	JR

SCALE 1/4" = 1'-0"

SHEET TITLE
HIGH SCHOOL DISTRICT
OFFICE CANOPY PLANS,
ELEVATIONS & SECTIONS
- BASE BID

PROJECT NUMBER
15131.01

PHS
S200
DRAWING NUMBER

THIS DRAWING AND THE DESIGN INCORPORATED HEREIN, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF CPL. THIS DRAWING SHALL NOT BE USED BY ANY PERSON OR ENTITY FOR ANY PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH IT WAS PREPARED BY CPL, AND SHALL NOT BE LOANED, COPIED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF CPL. VISUAL CONTACT WITH THIS DRAWING SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS. ANY UNAUTHORIZED USE, DISCLOSURE OR ALTERATION OF THIS DRAWING IS AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO CPL. ANY ALTERATION OF THIS DRAWING BY ANY PARTY OTHER THAN CPL IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS THEREUNDER AND IS PUNISHABLE BY FINE AND/OR IMPRISONMENT. IT IS UNLAWFUL FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\STRUCT\S2\PHS_S200.dwg
Date last accessed: 2/18/2021 9:58 AM
Date last plotted: 2/19/2021 1:34 PM
Plotted By: Ryan Goshea

GENERAL NOTES

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12. EPOXY ANCHORS SHALL BE HIT HY 150 INJECTION ADHESIVE ANCHORS AS MANUFACTURED BY HILTI, INC., TULSA OK (800-879-8000).

13. PERIMETER INSULATION SHALL BE 1 1/2" TYPE SM STYROFOAM AS MANUFACTURED BY DOW CHEMICAL CO.

DESIGN CRITERIA

1. BUILDING OCCUPANCY CATEGORY III

2. DESIGN LOADS AND INFORMATION:
A. FLOOR LIVE LOAD.....100 PSF
B. ROOF LIVE LOAD..... 20 PSF

C. SNOW LOAD.....
1. GROUND SNOW LOAD [P_g] = 30 PSF
2. FLAT ROOF SNOW LOAD [P_f] = 39.6 PSF
3. SNOW EXPOSURE FACTOR [C_e] = 1.0
4. SNOW IMPORTANCE FACTOR [I_s] = 1.1
5. THERMAL FACTOR [C_t] = 1.2
6. DRIFT SNOW LOAD [P_D] = N/A PSF
W = N/A FEET

D. WIND DESIGN CRITERIA.....
1. ULTIMATE WIND SPEED (3-SECOND GUST) V_{ULT} = 130 MPH
2. NOMINAL WIND SPEED V_{ASD} = 101 MPH
3. WIND EXPOSURE: B
4. INTERNAL PRESSURE COEFFICIENT [GC_{pi}] = ±0.00
5. COMPONENTS AND CLADDING = 30 PSF
6. NET UPLIFT = 20 PSF

E. SEISMIC DESIGN CRITERIA.....
1. SEISMIC IMPORTANCE FACTOR [I_E] = 1.25
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS:
S_S = 0.262g
S_1 = 0.071g
3. SITE CLASS D
4. SPECTRAL RESPONSE COEFFICIENTS:
S_{DS} = 0.277g
S_{D1} = 0.114g
5. SEISMIC DESIGN CATEGORY: B
6. BASIC SEISMIC FORCE RESISTING SYSTEM:
STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.
7. DESIGN BASE SHEAR = 2 KIPS
8. SEISMIC RESPONSE COEFFICIENT (C_S) = 0.116
9. RESPONSE MODIFICATION FACTOR (R) = 3
10. ANALYSIS PROCEDURE:
EQUIV. LATERAL FORCE METHOD
11. ALLOWABLE STRESS DESIGN METHOD (ASD)

F. FOUNDATION DESIGN CRITERIA.....
1. ASSUMED ALLOWABLE BEARING PRESSURE: 2000 PSF
2. MINIMUM CONSTRUCTION DEPTH = 4'-0" BELOW FINISHED GRADE.
3. MODULUS OF SUBGRADE = 100 PCI

CPLteam.com
ARCHITECTURE ▪ ENGINEERING ▪ PLANNING

50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

JOSEPH P. RANDO
073867
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW YORK

PLEASANTVILLE UFSD
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SCALE 1/4" = 1'-0"

SHEET TITLE
HIGH SCHOOL DISTRICT OFFICE CANOPY: STRUCTURAL NOTES

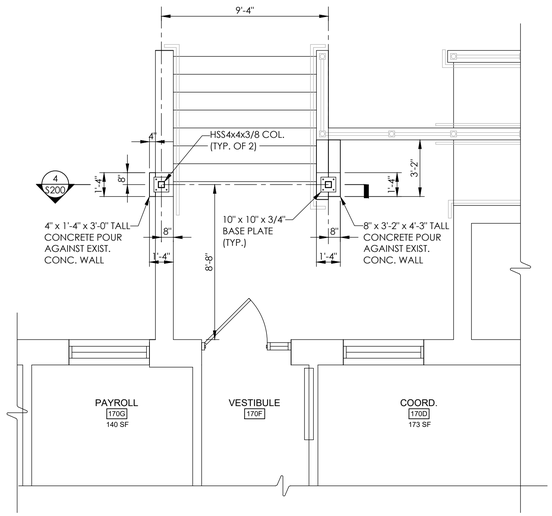
PROJECT NUMBER
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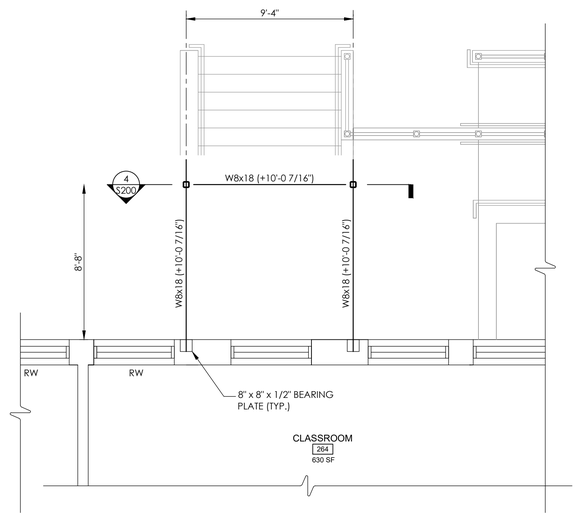
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY WAY A DOCUMENT BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR.

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Date last accessed: 2/17/2021 11:48 AM
Date last plotted: 2/19/2021 1:30 PM
Plotted By: Ryan Goshea



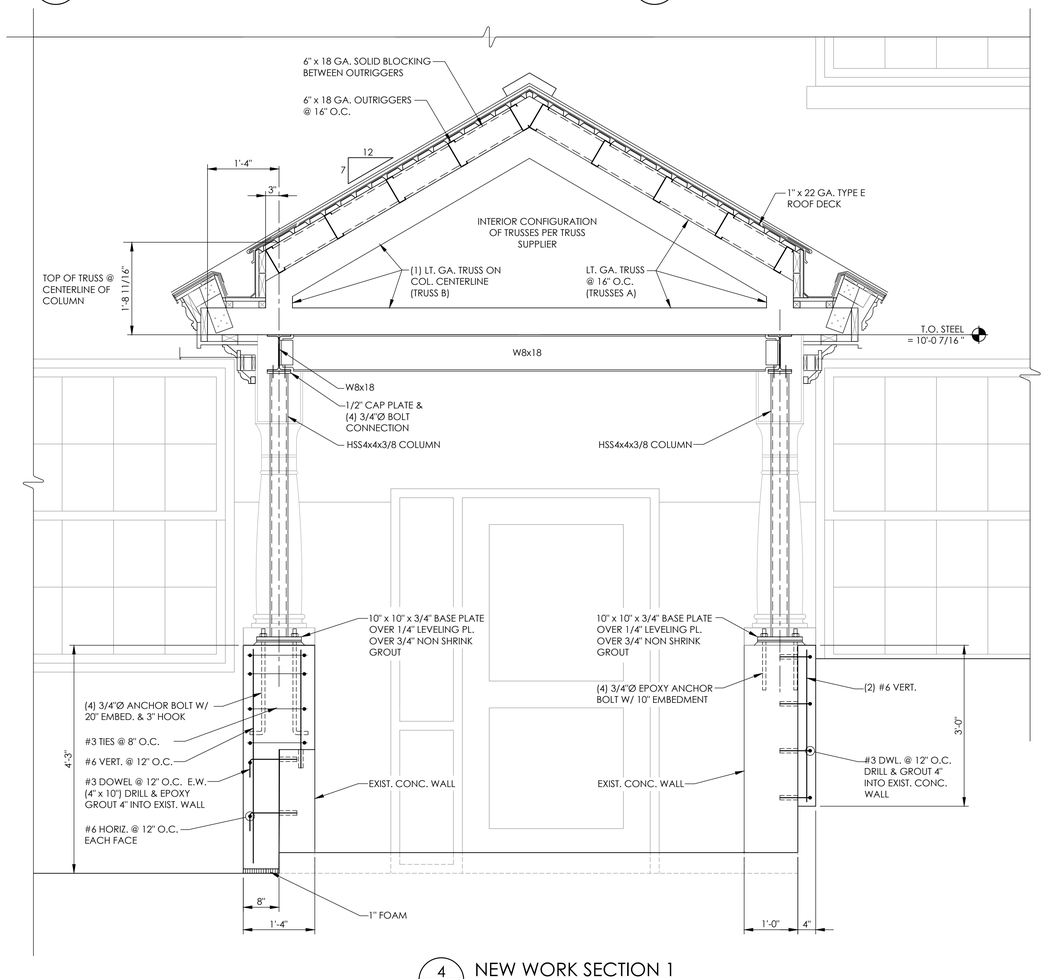
1 S202 PARTIAL FIRST FLOOR NEW WORK PLAN

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



2 S202 PARTIAL ROOF NEW WORK FRAMING PLAN

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4 S202 NEW WORK SECTION 1

SCALE: 3/4" = 1'-0"

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10. ISOLATION JOINT - ASPHALT IMPREGNATED FILLER STRIP CONFORMING TO ASTM D-944.

11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND DETAILS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION AND DIMENSIONS OF ANY OPENING, SLEEVES, INSERTS, SLAB DEPRESSIONS, ETC.

12. EPOXY ANCHORS SHALL BE HIT HY 150 INJECTION ADHESIVE ANCHORS AS MANUFACTURED BY HILTI, INC., TULSA OK (800-879-8000).

13. PERIMETER INSULATION SHALL BE 1 1/2" TYPE SM STYROFOAM AS MANUFACTURED BY DOW CHEMICAL CO.

DESIGN CRITERIA

1. BUILDING OCCUPANCY CATEGORY III

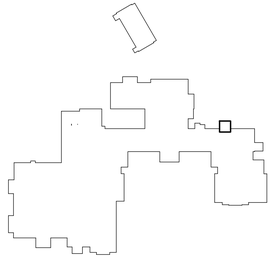
2. DESIGN LOADS AND INFORMATION:
A. FLOOR LIVE LOAD....100 PSF
B. ROOF LIVE LOAD..... 20 PSF

C. SNOW LOAD.....
1. GROUND SNOW LOAD [P_g] = 30 PSF
2. FLAT ROOF SNOW LOAD [P_f] = 39.6 PSF
3. SNOW EXPOSURE FACTOR [C_e] = 1.0
4. SNOW IMPORTANCE FACTOR [Is] = 1.1
5. THERMAL FACTOR [C_t] = 1.2
6. DRIFT SNOW LOAD [P_D] = N/A PSF
W = N/A FEET

D. WIND DESIGN CRITERIA.....
1. ULTIMATE WIND SPEED (3-SECOND GUST) V_{ULT} = 130 MPH
2. NOMINAL WIND SPEED V_{ASD} = 101 MPH
3. WIND EXPOSURE: B
4. INTERNAL PRESSURE COEFFICIENT [GC_{pi}] = ±0.00
5. COMPONENTS AND CLADDING = 30 PSF
6. NET UPLIFT = 20 PSF

E. SEISMIC DESIGN CRITERIA.....
1. SEISMIC IMPORTANCE FACTOR [I_E] = 1.25
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS:
S_S = 0.262g
S_1 = 0.071g
3. SITE CLASS D
4. SPECTRAL RESPONSE COEFFICIENTS:
S_{DS} = 0.277g
S_{D1} = 0.114g
5. SEISMIC DESIGN CATEGORY: B
6. BASIC SEISMIC FORCE RESISTING SYSTEM:
STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.
7. DESIGN BASE SHEAR = 2 KIPS
8. SEISMIC RESPONSE COEFFICIENT (C_S) = 0.116
9. RESPONSE MODIFICATION FACTOR (R) = 3
10. ANALYSIS PROCEDURE:
EQUIV. LATERAL FORCE METHOD
11. ALLOWABLE STRESS DESIGN METHOD (ASD)

F. FOUNDATION DESIGN CRITERIA.....
1. ASSUMED ALLOWABLE BEARING PRESSURE: 2000 PSF
2. MINIMUM CONSTRUCTION DEPTH = 4'-0" BELOW FINISHED GRADE.
3. MODULUS OF SUBGRADE = 100 PCI



KEY PLAN
SCALE: NTS

N

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50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

JOSEPH P. RASICH
STATE OF NEW YORK
037380
LICENSED PROFESSIONAL ENGINEER

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	PT	JR

SCALE 1/4" = 1'-0"

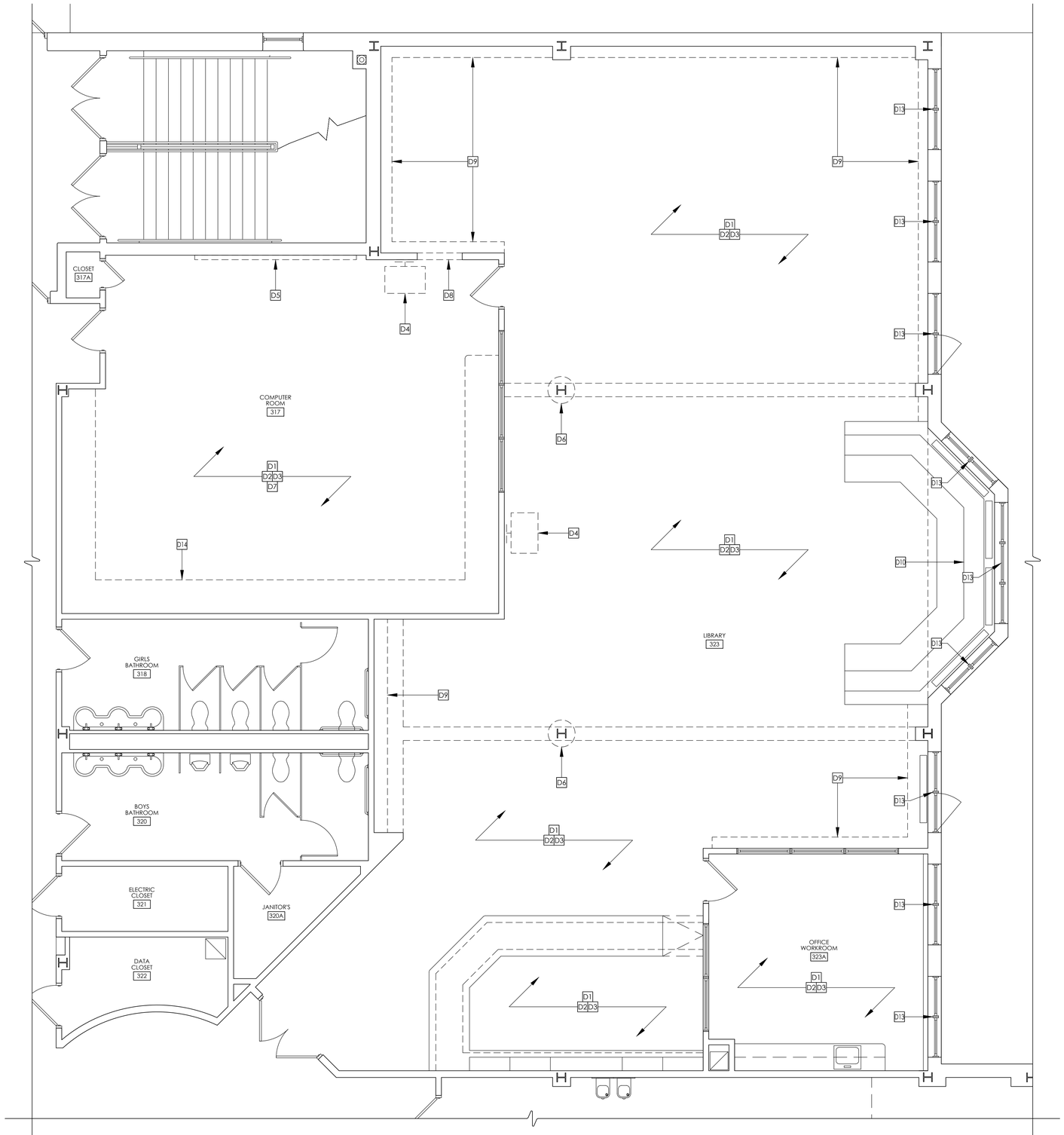
SHEET TITLE
HIGH SCHOOL DISTRICT OFFICE CANOPY PLANS, ELEVATIONS & SECTIONS - BID ALTERNATE

PROJECT NUMBER
15131.01

PHS
S202
DRAWING NUMBER

THESE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF CPL ARCHITECTURE ENGINEERING PLANNING WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THE REUSE OF THESE DRAWINGS AND SPECIFICATIONS ON ANY OTHER PROJECT IS PROHIBITED AND IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW. ALL RIGHTS RESERVED. THE ALTERED PART SHALL BEAR A CERTIFICATION STATING THAT IT WAS ALTERED BY A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY DRAWING OR PART THEREOF BY ANY OTHER PERSON OR CORPORATION WITHOUT THE EXPRESS WRITTEN PERMISSION AND ADDITIONAL SEAL AND THE RECORDED AFFIXED BY CPL UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND IS PUNISHABLE BY FINE AND/OR IMPRISONMENT. ALL COMMISSIONERS REGULATIONS OF ANY PERSON WHO ALTERS A DRAWING OR PART THEREOF, CONTRARY TO THIS LAW AND REGULATIONS, SHALL CAUSE THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\STRUCT\S2?\PHS_S200-2021.02.12.dwg Date last accessed: 2/19/2021 1:33 PM Date last plotted: 2/19/2021 1:33 PM Plotted By: Ryan Goshea



1 A101 PARTIAL ENLARGED THIRD FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

DEMOLITION KEY NOTES:

D1 REMOVE CARPET & MASTIC FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.

D2 REMOVE RUBBER WALL BASE & MASTIC FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.

D3 REMOVE ACOUSTICAL CEILING SYSTEM AND GWB SOFFITS FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.

D4 EXISTING SMARTBOARD TO BE REMOVED AND SALVAGED FOR REINSTALLATION (BY E.C.).

D5 EXISTING CHALKBOARD TO BE REMOVED & SALVAGED FOR REINSTALLATION.

D6 REMOVE GYPSUM COLUMN ENCLOSURES TO ACCOMMODATE NEW WORK.

D7 REMOVE PICTURE RAIL FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK. PATCH WALLS AS REQUIRED.

D8 REMOVE PORTION OF METAL STUD AND GWB WALL TO FACILITATE NEW WORK.

D9 REMOVE CASEWORK IN ITS ENTIRETY.

D10 REMOVE CARPET IN ITS ENTIRETY FROM ARCHITECTURAL TIERED SEATING.

D11 EXISTING GUTTER TO BE REMOVED IN ITS ENTIRETY.

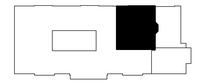
D12 EXISTING DOWNSPOUT TO BE REMOVED IN ITS ENTIRETY.

D13 EXISTING WINDOW TREATMENTS TO BE REMOVED. REFER TO INTERIOR DRAWINGS.

D14 REMOVE EXISTING WORK SURFACE IN ITS ENTIRETY. PREP WALL FOR NEW WORK.

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMO WORK WITH ASBESTOS DRAWINGS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK. SPECIFIC INSTRUCTIONS ON EACH ITEM WILL NOT BE GIVEN.
3. THE CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH THE OVERALL PROJECT SCHEDULE.
4. THE BUILDING SHALL BE MAINTAINED WEATHER TIGHT DURING CONSTRUCTION.
5. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
7. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS, STAIRS AND ELEVATORS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.
8. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK.



KEY PLAN
SCALE: NTS

N

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NEWBURGH, NEW YORK 12550
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REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG/ALH	LT

SCALE 1/4" = 1'-0"

SHEET TITLE
BEDFORD ROAD
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
DEMOLITION PLAN

PROJECT NUMBER
15131.01

BRS
A101
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS THEY ARE A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF ANY ALTERING THEIRS SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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Drawing Name: S:\Projects\PleasantVille UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A1\BRS_A102.dwg Date last accessed: 1/12/2021 4:14 PM Date last plotted: 2/19/2021 3:04 PM Plotted By: Ryan Goshea

DEMOLITION KEY NOTES:

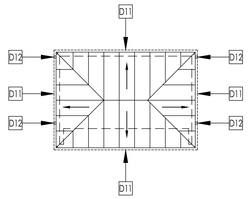
- D1 REMOVE CARPET & MASTIC FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.
- D2 REMOVE RUBBER WALL BASE & MASTIC FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.
- D3 REMOVE ACOUSTICAL CEILING SYSTEM AND GWB SOFFITS FULL EXTENT OF ROOM TO ACCOMMODATE NEW WORK.
- D4 EXISTING SMARTBOARD TO BE REMOVED AND SALVAGED FOR REINSTALLATION (BY E.C.).
- D5 EXISTING CHALKBOARD TO BE REMOVED & SALVAGED FOR REINSTALLATION.
- D6 REMOVE GYPSUM COLUMN ENCLOSURES TO ACCOMMODATE NEW WORK.
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- D8 REMOVE PORTION OF METAL STUD AND GWB WALL TO FACILITATE NEW WORK.
- D9 REMOVE CASEWORK IN ITS ENTIRETY.
- D10 REMOVE CARPET IN ITS ENTIRETY FROM ARCHITECTURAL TIERED SEATING.
- D11 EXISTING GUTTER TO BE REMOVED IN ITS ENTIRETY.
- D12 EXISTING DOWNSPOUT TO BE REMOVED IN ITS ENTIRETY.
- D13 EXISTING WINDOW TREATMENTS TO BE REMOVED. REFER TO INTERIOR DRAWINGS.

ROOF LEGEND

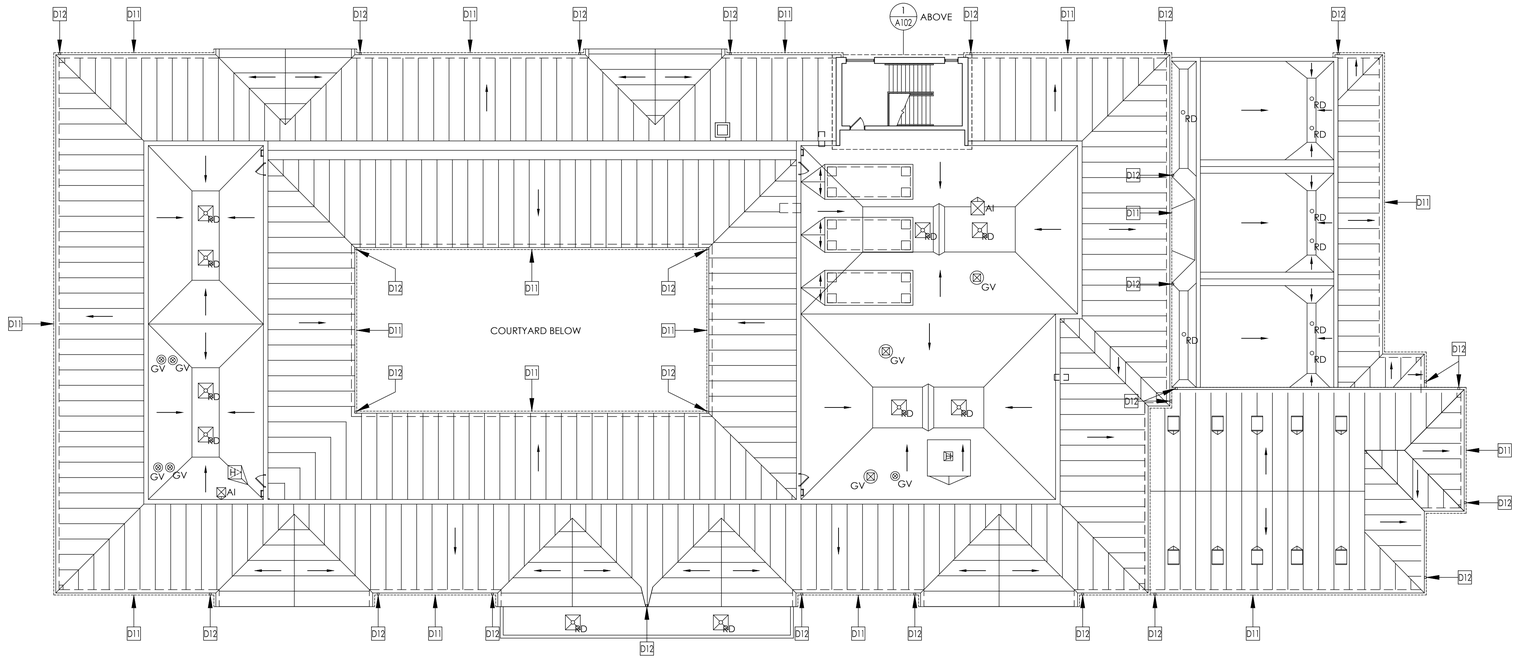
- PV PLUMBING VENT, EXISTING TO REMAIN
- PV GRAVITY VENT, EXISTING TO REMAIN
- RD ROOF DRAIN, EXISTING TO REMAIN
- AI AIR INTAKE, EXISTING TO REMAIN
- ROOF HATCH, EXISTING TO REMAIN
- ROOF LADDER, EXISTING TO REMAIN

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMO WORK WITH ASBESTOS DRAWINGS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK. SPECIFIC INSTRUCTIONS ON EACH ITEM WILL NOT BE GIVEN.
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8. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK.



1 / A102 UPPER ROOF DEMOLITION PLAN
SCALE: 1/16" = 1'-0"



2 / A102 LOWER ROOF DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

N

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NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

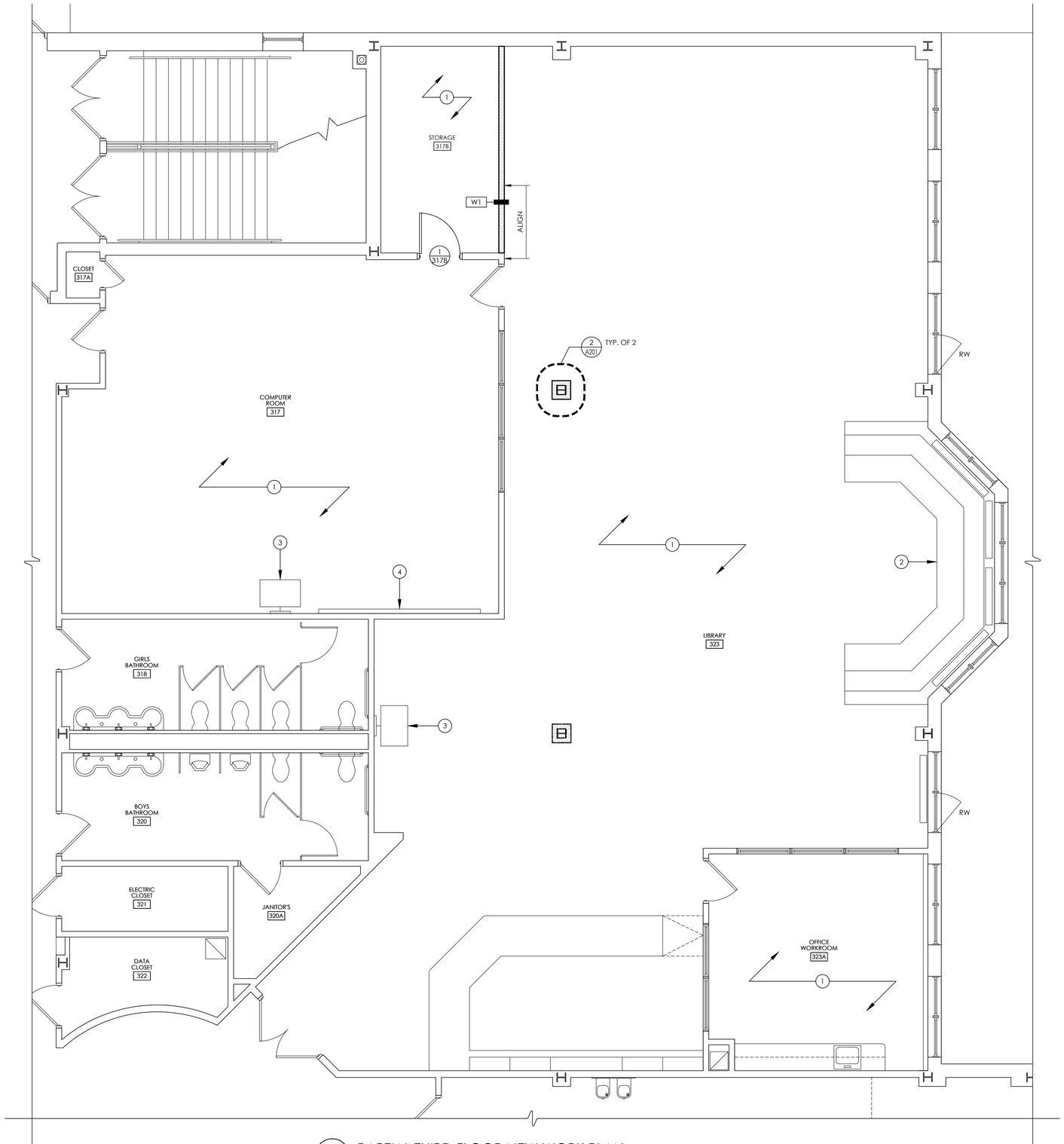
SCALE 1/16" = 1'-0"

SHEET TITLE
BEDFORD ROAD ELEMENTARY SCHOOL ROOF DEMOLITION PLAN

PROJECT NUMBER
15131.01

BRS
A102
DRAWING NUMBER

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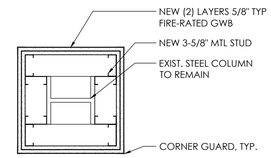
1 A201 PARTIAL THIRD FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"

NEW CONSTRUCTION KEY NOTES:

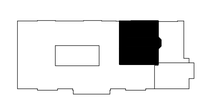
1. INSTALL NEW FLOORING AND RESILIENT WALL BASE FULL EXTENT OF ROOM UNLESS OTHERWISE NOTED. SEE 'I' DRAWINGS FOR FLOOR FINISHES & PATTERNS.
2. INSTALL NEW CARPET AT ARCHITECTURAL TIERED SEATING. REFER TO INTERIOR DRAWINGS FOR DETAIL.
3. REINSTALL SMARTBOARD (BY E.C.).
4. REINSTALL CHALKBOARD.
5. NEW ALUMINUM GUTTER TO MATCH EXISTING.
6. NEW DOWNSPOUT (TO MATCH EXISTING) CONNECTED TO EXISTING STORM DRAINAGE PIPING.
7. NEW DOWNSPOUT & CONC. SPLASH BLOCK TO MATCH EXISTING (21.5" X 10.75" X 2' THICK)

GENERAL CONSTRUCTION NOTES:

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT SCHEDULED TO BE REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECTS SATISFACTION AT NO COST TO THE OWNER.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.



2 A201 TYPICAL COLUMN ENCLOSURE DETAIL
SCALE: 1" = 1'-0"



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG/ALH	LT

SCALE 1/4" = 1'-0"

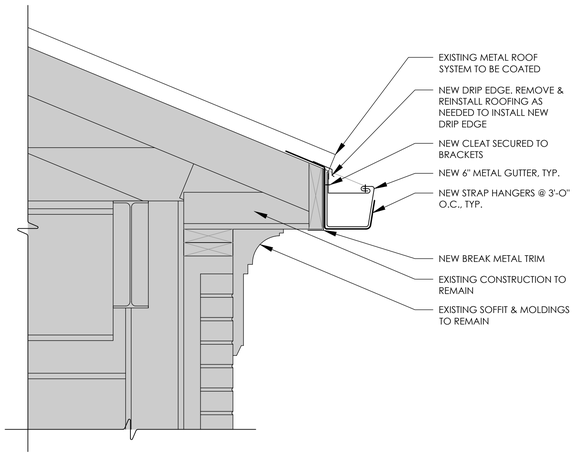
SHEET TITLE
BEDFORD ROAD
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
NEW WORK PLAN

PROJECT NUMBER
15131.01

BRS
A201
DRAWING NUMBER

THIS DRAWING IS THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR AND IS THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ALTERING ITEM BEARING THE SEAL OF THE ARCHITECT, ENGINEER OR LAND SURVEYOR IS ADDED, THE ALTERING PARTY SHALL AFFIX TO THE DRAWING THE SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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3 / A202 TYPICAL GUTTER DETAIL
SCALE: 1 1/2" = 1'-0"

NEW CONSTRUCTION KEY NOTES:

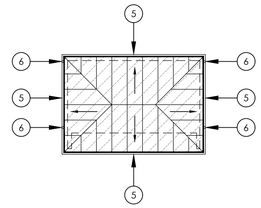
1. INSTALL NEW FLOORING AND RESILIENT WALL BASE FULL EXTENT OF ROOM UNLESS OTHERWISE NOTED. SEE 'I' DRAWINGS FOR FLOOR FINISHES & PATTERNS.
2. INSTALL NEW CARPET AT ARCHITECTURAL TIERED SEATING. REFER TO INTERIOR DRAWINGS FOR DETAIL.
3. REINSTALL SMARTBOARD (BY E.C.).
4. REINSTALL CHALKBOARD.
5. NEW ALUMINUM GUTTER TO MATCH EXISTING.
6. NEW DOWNSPOUT (TO MATCH EXISTING) CONNECTED TO EXISTING STORM DRAINAGE PIPING.
7. NEW DOWNSPOUT & CONC. SPLASH BLOCK TO MATCH EXISTING (21.5" X 10.75" X 2" THICK)

ROOF LEGEND

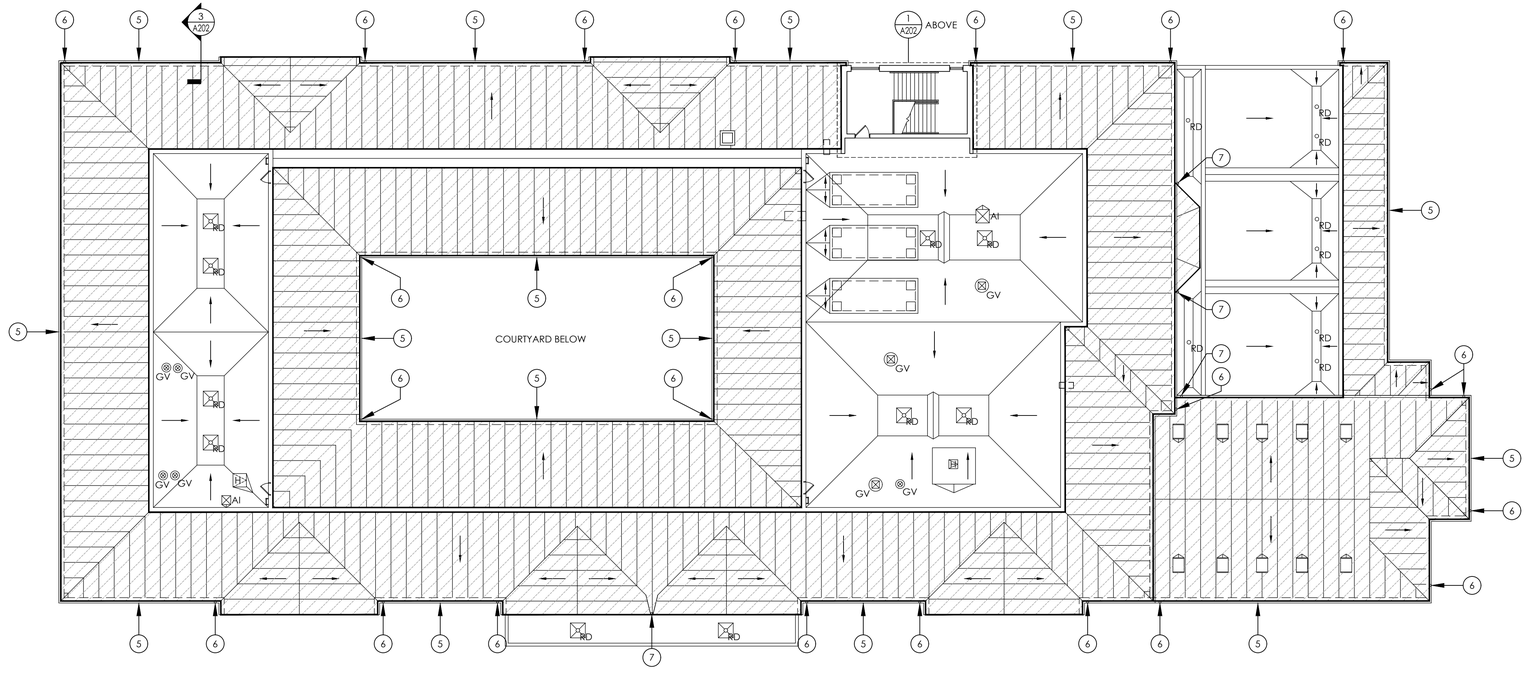
- PV — PLUMBING VENT, EXISTING TO REMAIN
- PV — GRAVITY VENT, EXISTING TO REMAIN
- RD — ROOF DRAIN, EXISTING TO REMAIN
- AI — AIR INTAKE, EXISTING TO REMAIN
- ROOF HATCH, EXISTING TO REMAIN
- ROOF LADDER, EXISTING TO REMAIN
- AREA OF ROOFING TO BE RECOATED

GENERAL ROOFING NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING ROOFING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK.
2. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS & PROVIDE PROTECTION AT ANY/ALL OPENINGS IN ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY OR ONSET OF INCLEMENT WEATHER.
3. CONTRACTOR SHALL REMOVE AND REINSTALL ANY EXISTING EXTERIOR EQUIPMENT (LIGHTS, SPEAKERS, ETC.) AT SOFFIT AND FASCIA AREAS TO ACCOMMODATE NEW WORK.



1 / A202 UPPER ROOF RECONSTRUCTION PLAN
SCALE: 1/16" = 1'-0"



2 / A202 LOWER ROOF NEW WORK PLAN
SCALE: 1/16" = 1'-0"

N

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REVISIONS NO.	DATE	BY	DESCRIPTION

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HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE AS NOTED

SHEET TITLE
BEDFORD ROAD ELEMENTARY SCHOOL ROOF NEW WORK PLAN

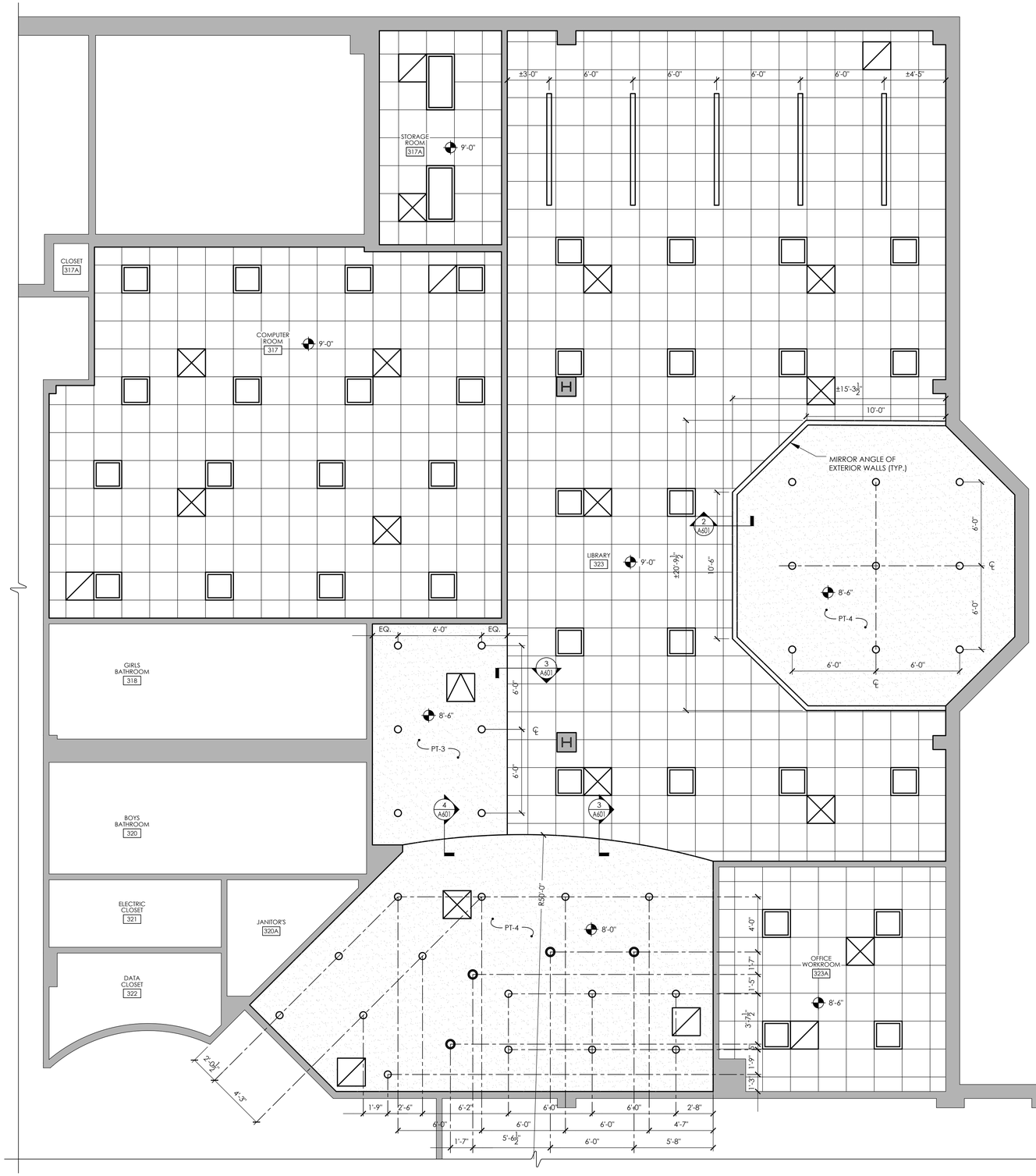
PROJECT NUMBER
15131.01

BRS
A202
DRAWING NUMBER

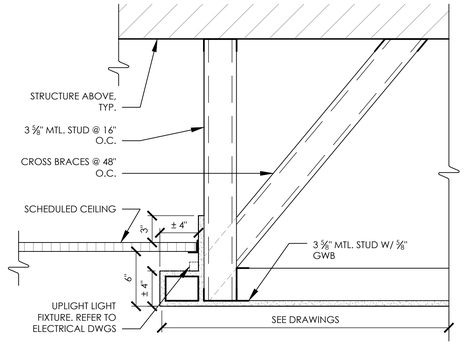
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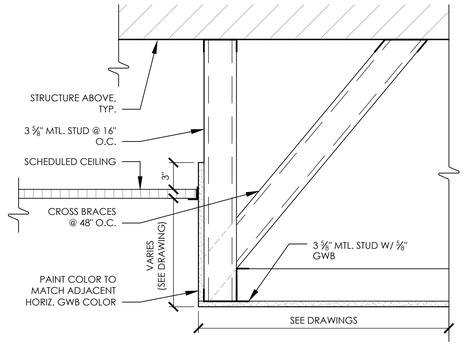
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Date last accessed: 1/27/2021 12:16 PM
Date last plotted: 2/19/2021 3:08 PM
Plotted By: Ryan Goshea



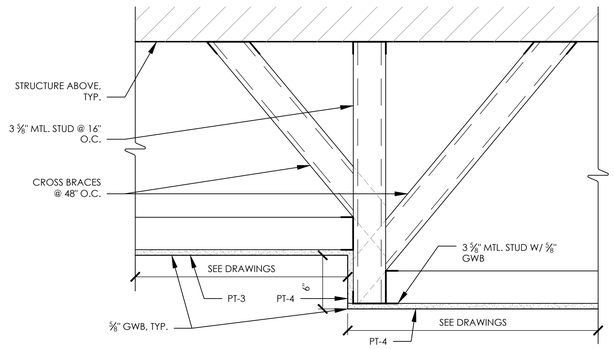
1 A601 THIRD FLOOR LIBRARY REFLECTED CEILING NEW WORK PLAN
SCALE: 1/4" = 1'-0"



2 A601 BACK LIT SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



3 A601 TPYICAL SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



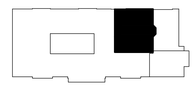
4 A601 TIERED SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"

GENERAL CONSTRUCTION NOTES:

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
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6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

CEILING LEGEND:

- SUSPENDED ACOUSTIC TILE SYSTEM (ACT) 2'X2'
- GWB CEILING
- 2'X2' LIGHT FIXTURE BY E.C.
- 2'x4' LIGHT FIXTURE BY E.C.
- PENDANT LIGHT FIXTURE BY E.C.
- 6" RECESSED LIGHT FIXTURE BY E.C.
- SUPPLY GRILLE BY M.C.
- RETURN REGISTER BY M.C.
- LINEAR PENDANT FIXTURE BY E.C.
- ACCESS PANEL BY M.C.



KEY PLAN
SCALE: NTS

N

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NEWBURGH, NEW YORK 12550
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REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG/ALH	LT

SCALE AT NOTED

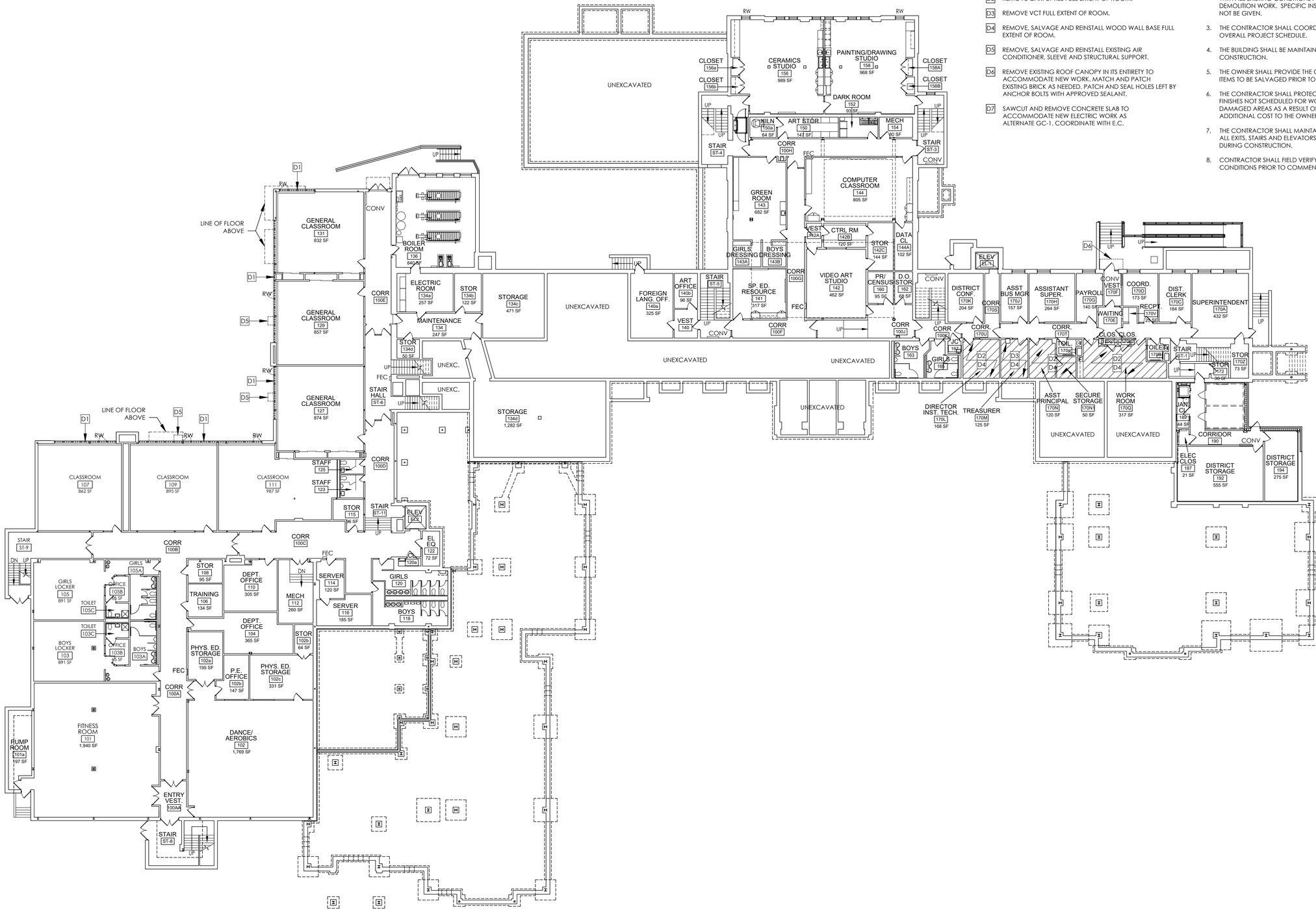
SHEET TITLE
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
REFLECTED CEILING
NEW WORK PLAN

PROJECT NUMBER
15131.01

BRS
A601
DRAWING NUMBER

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Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A6\BRS_A601.dwg Date last accessed: 2/5/2021 11:04 AM Date last plotted: 2/19/2021 3:09 PM Plotted By: Ryan Goshea



DEMOLITION KEY NOTES

- D1 REMOVE EXISTING ALUMINUM CURTAIN WALL IN ITS ENTIRETY. PREP OPENING FOR NEW WORK.
- D2 REMOVE CARPET TILE FULL EXTENT OF ROOM.
- D3 REMOVE VCT FULL EXTENT OF ROOM.
- D4 REMOVE, SALVAGE AND REINSTALL WOOD WALL BASE FULL EXTENT OF ROOM.
- D5 REMOVE, SALVAGE AND REINSTALL EXISTING AIR CONDITIONER, SLEEVE AND STRUCTURAL SUPPORT.
- D6 REMOVE EXISTING ROOF CANOPY IN ITS ENTIRETY TO ACCOMMODATE NEW WORK. MATCH AND PATCH EXISTING BRICK AS NEEDED. PATCH AND SEAL HOLES LEFT BY ANCHOR BOLTS WITH APPROVED SEALANT.
- D7 SAWCUT AND REMOVE CONCRETE SLAB TO ACCOMMODATE NEW ELECTRIC WORK AS ALTERNATE GC-1. COORDINATE WITH E.C.

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMO WORK WITH ASBESTOS DRAWINGS.
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1 A101 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

N

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

SHEET TITLE
HIGH SCHOOL
FIRST FLOOR
DEMOLITION PLAN

PROJECT NUMBER 15131.01

PHS
A101
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A1\PHS_A101.dwg Date last accessed: 10/6/2020 12:10 PM Date last plotted: 2/19/2021 3:12 PM Plotted By: Ryan Goshea

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DEMOLITION KEY NOTES

- D1 REMOVE EXISTING ALUMINUM CURTAIN WALL IN ITS ENTIRETY. PREP OPENING FOR NEW WORK.
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1 A102 SECOND FLOOR DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

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NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
FAX (845) 567-9614

REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

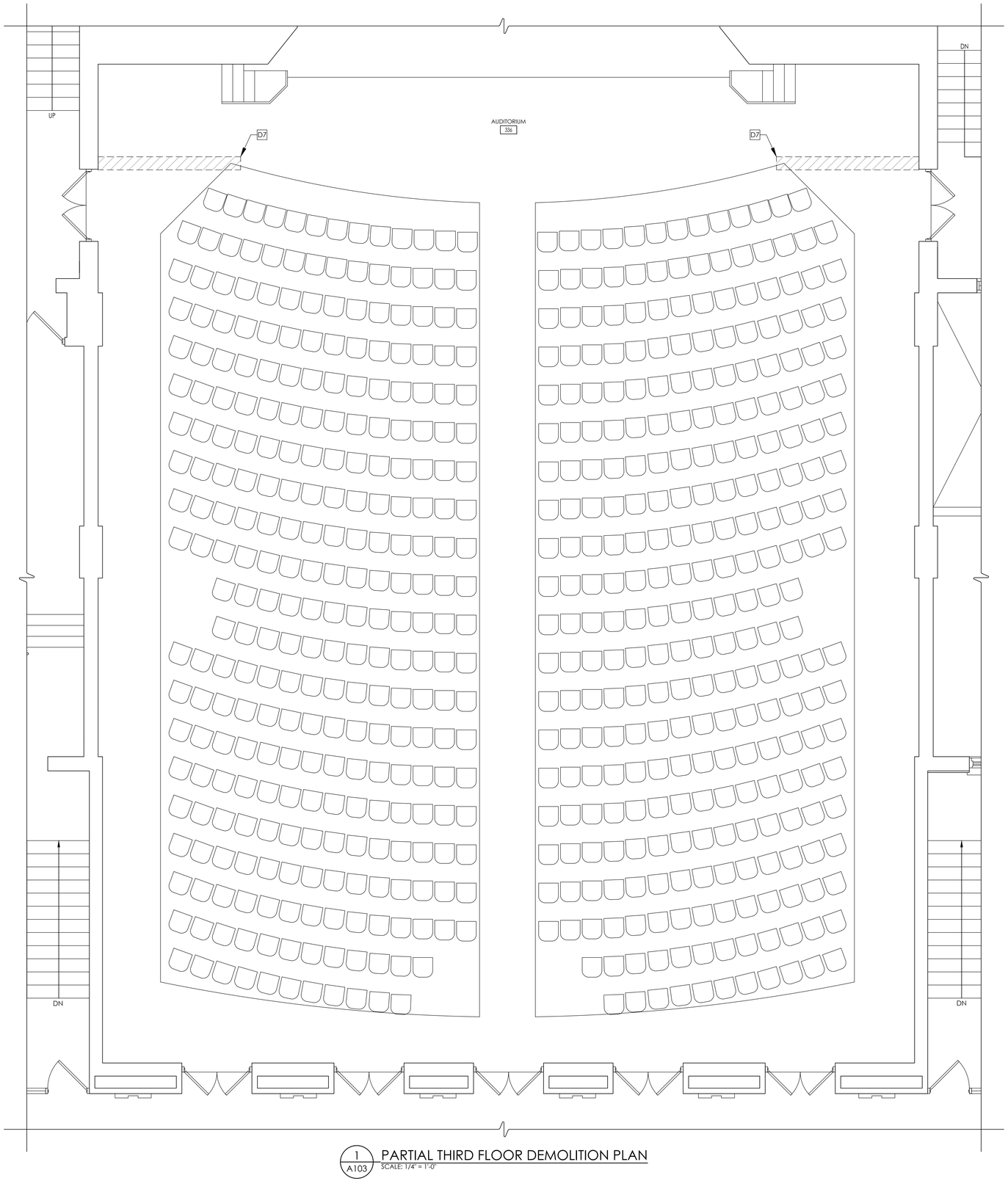
SHEET TITLE
HIGH SCHOOL
SECOND FLOOR
DEMOLITION PLAN

PROJECT NUMBER
15131.01

PHS
A102
DRAWING NUMBER

Plotted By: Ryan Goshea
Date last plotted: 2/19/2021 3:12 PM
Date last accessed: 10/6/2020 12:12 PM
Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A1\PHS_A102.dwg

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1 A103 PARTIAL THIRD FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

DEMOLITION KEY NOTES

D1 REMOVE EXISTING ALUMINUM CURTAIN WALL IN ITS ENTIRETY. PREP OPENING FOR NEW WORK.

D2 REMOVE CARPET TILE FULL EXTENT OF ROOM.

D3 REMOVE VCT FULL EXTENT OF ROOM.

D4 REMOVE, SALVAGE AND REINSTALL WOOD WALL BASE FULL EXTENT OF ROOM.

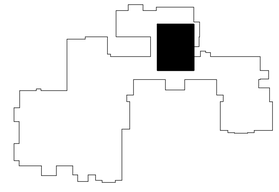
D5 REMOVE, SALVAGE AND REINSTALL EXISTING AIR CONDITIONER, SLEEVE AND STRUCTURAL SUPPORT.

D6 REMOVE EXISTING ROOF CANOPY IN ITS ENTIRETY TO ACCOMMODATE NEW WORK. MATCH AND PATCH EXISTING BRICK AS NEEDED. PATCH AND SEAL HOLES LEFT BY ANCHOR BOLTS WITH APPROVED SEALANT.

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KEY PLAN
SCALE: NTS

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
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MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/4" = 1'-0"

SHEET TITLE
HIGH SCHOOL PARTIAL THIRD FLOOR DEMOLITION PLAN

PROJECT NUMBER
15131.01

PHS
A103
DRAWING NUMBER

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Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A1\PHS_A103.dwg Date last accessed: 1/7/2021 11:33 AM Date last plotted: 2/19/2021 3:13 PM Plotted By: Ryan Goshea

NEW CONSTRUCTION KEY NOTES:

1. INSTALL NEW SLAB WATERPROOFING FULL EXTENT OF ROOM.
2. NEW VCT FULL EXTENTS OF ROOM.
3. REINSTALL WOOD WALL BASE.
4. REINSTALL FIXED SEATING (ONLY THE TWO SEATS INDICATED).
5. INSTALL NEW SHOE MOLDING FULL PERIMETER OF ROOM.
6. PROVIDE TRANSITION STRIP FULL PERIMETER OF CARPETED AREA, AISLE LIGHTS BY E.C. AS ALTERNATE GC-1.
7. PROVIDE NEW CARPET TILE FULL EXTENTS OF HATCHED AREA.
8. CLEAN OUT AREAWAYS AND JET THE PERIMETER DRAINAGE PIPES
9. INFILL CONCRETE FLOOR SLAB TO MATCH EXISTING. BY E.C. AS ALTERNATE GC-1.

LEGEND:

XX WINDOW TYPE. SEE GEN-A801 & GEN-A802 FOR ADDITIONAL DETAILS.

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3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

1 A201 FIRST FLOOR NEW WORK PLAN
SCALE: 1/16" = 1'-0"

N

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

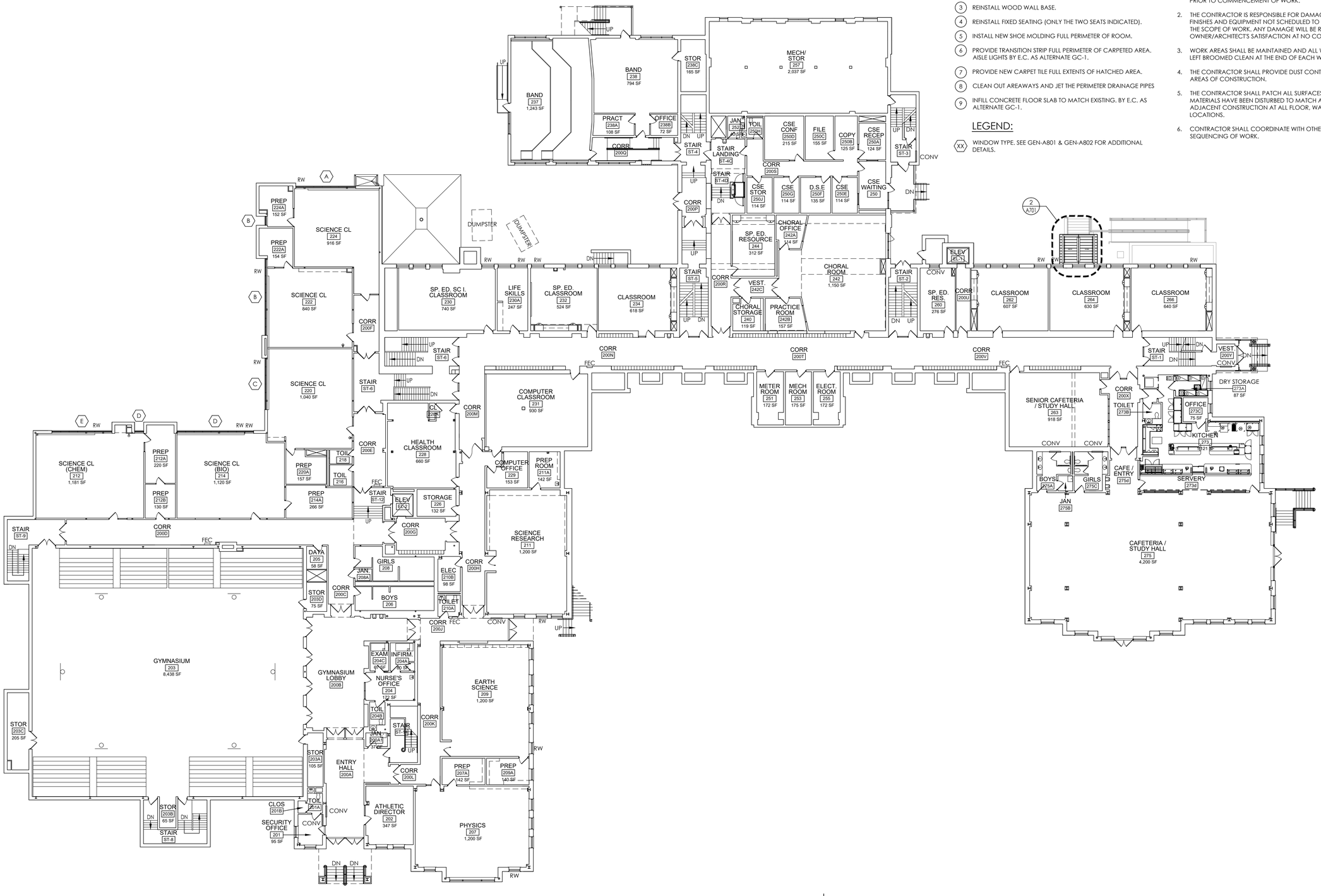
SHEET TITLE
HIGH SCHOOL
FIRST FLOOR
NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
A201
DRAWING NUMBER

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Drawing Name: S:\Projects\PleasantVille UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A2\PHS_A201.dwg
Date last accessed: 2/3/2021 3:29 PM
Date last plotted: 2/19/2021 3:14 PM
Plotted By: Ryan Goshea



1 / A202 SECOND FLOOR NEW WORK PLAN
SCALE: 1/16" = 1'-0"

N

NEW CONSTRUCTION KEY NOTES:

1. INSTALL NEW SLAB WATERPROOFING FULL EXTENT OF ROOM.
2. NEW VCT FULL EXTENTS OF ROOM.
3. REINSTALL WOOD WALL BASE.
4. REINSTALL FIXED SEATING (ONLY THE TWO SEATS INDICATED).
5. INSTALL NEW SHOE MOLDING FULL PERIMETER OF ROOM.
6. PROVIDE TRANSITION STRIP FULL PERIMETER OF CARPETED AREA, AISLE LIGHTS BY E.C. AS ALTERNATE GC-1.
7. PROVIDE NEW CARPET TILE FULL EXTENTS OF HATCHED AREA.
8. CLEAN OUT AREAWAYS AND JET THE PERIMETER DRAINAGE PIPES
9. INFILL CONCRETE FLOOR SLAB TO MATCH EXISTING. BY E.C. AS ALTERNATE GC-1.

LEGEND:

XX WINDOW TYPE. SEE GEN-A801 & GEN-A802 FOR ADDITIONAL DETAILS.

GENERAL CONSTRUCTION NOTES:

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT SCHEDULED TO BE REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION AT NO COST TO THE OWNER.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

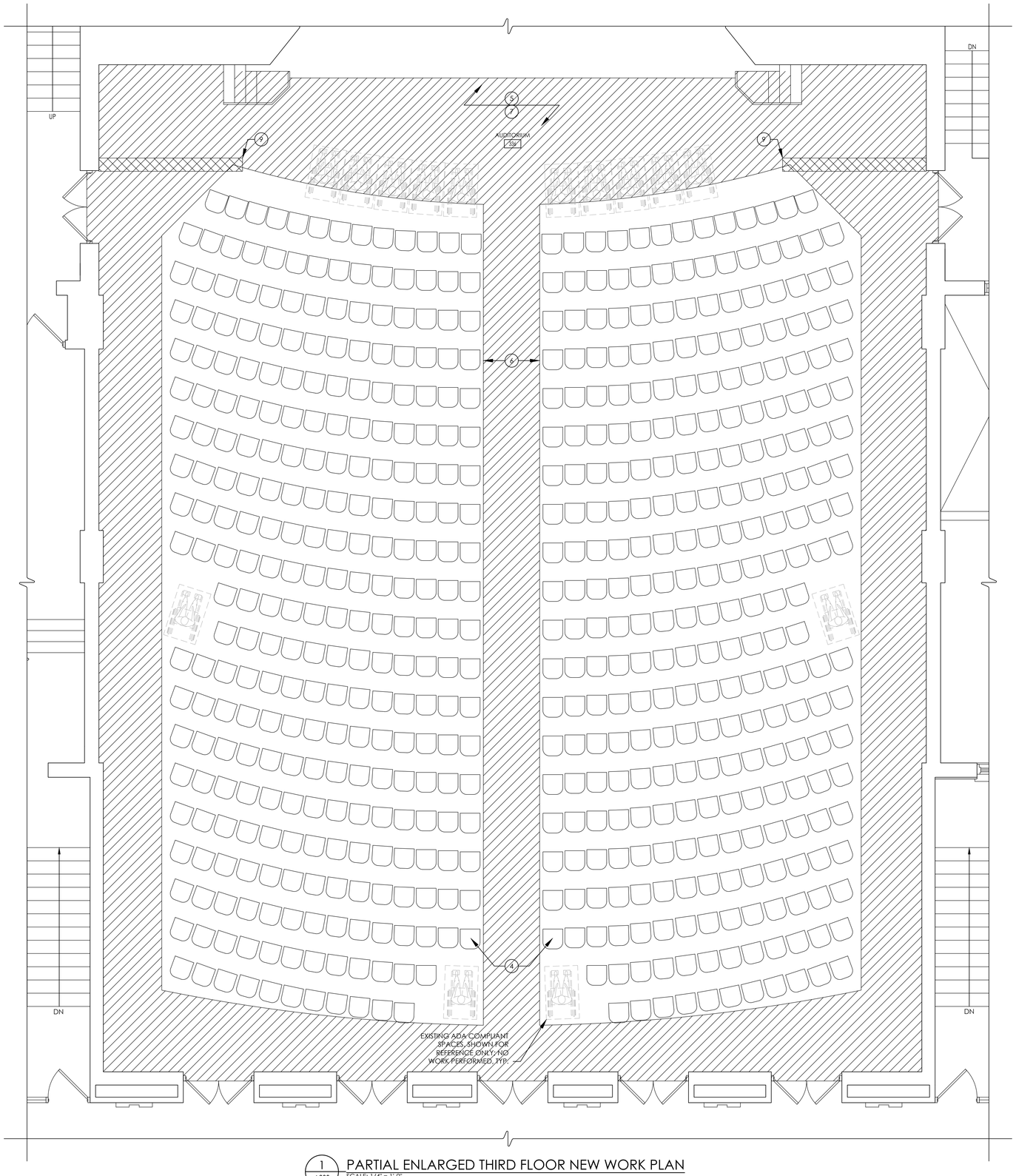
SHEET TITLE
HIGH SCHOOL
SECOND FLOOR
NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
A202
DRAWING NUMBER

Plotted By: Ryan Goshea
Date last plotted: 2/19/2021 3:14 PM
Date last accessed: 10/6/2020 12:18 PM
Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A2\PHS_A202.dwg

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1 A203 PARTIAL ENLARGED THIRD FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"

NEW CONSTRUCTION KEY NOTES:

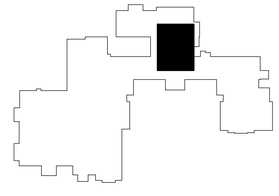
1. INSTALL NEW SLAB WATERPROOFING FULL EXTENT OF ROOM.
2. NEW VCT FULL EXTENTS OF ROOM.
3. REINSTALL WOOD WALL BASE.
4. REINSTALL FIXED SEATING (ONLY THE TWO SEATS INDICATED).
5. INSTALL NEW SHOE MOLDING FULL PERIMETER OF ROOM.
6. PROVIDE TRANSITION STRIP FULL PERIMETER OF CARPETED AREA. AISLE LIGHTS BY E.C. AS ALTERNATE GC-1.
7. PROVIDE NEW CARPET TILE FULL EXTENTS OF HATCHED AREA.
8. CLEAN OUT AREAWAYS AND JET THE PERIMETER DRAINAGE PIPES.
9. INFILL CONCRETE FLOOR SLAB TO MATCH EXISTING. BY E.C. AS ALTERNATE GC-1.

LEGEND:

XX WINDOW TYPE. SEE GEN-A801 & GEN-A802 FOR ADDITIONAL DETAILS.

GENERAL CONSTRUCTION NOTES:

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3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/4" = 1'-0"

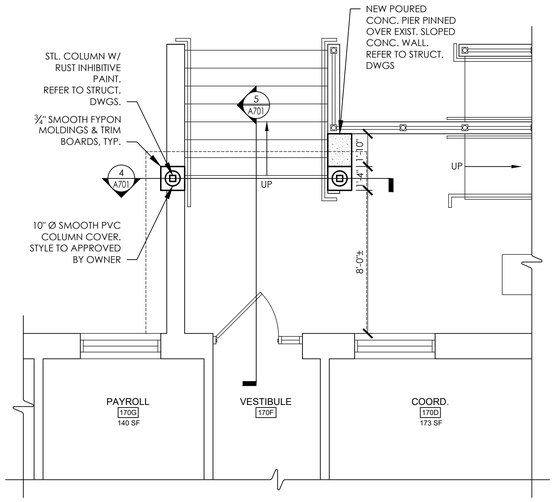
SHEET TITLE
HIGH SCHOOL PARTIAL THIRD FLOOR NEW WORK PLAN

PROJECT NUMBER
15131.01

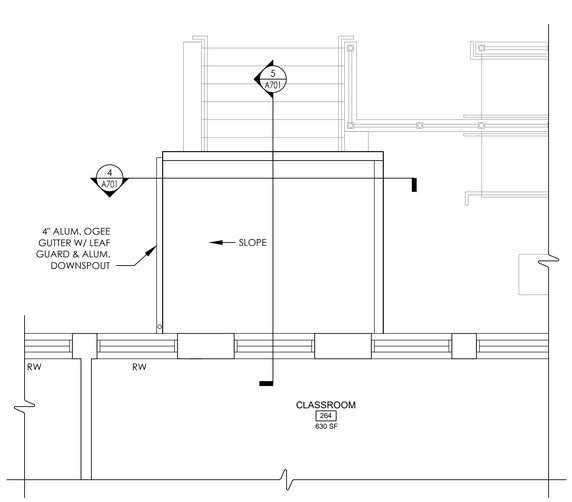
PHS
A203
DRAWING NUMBER

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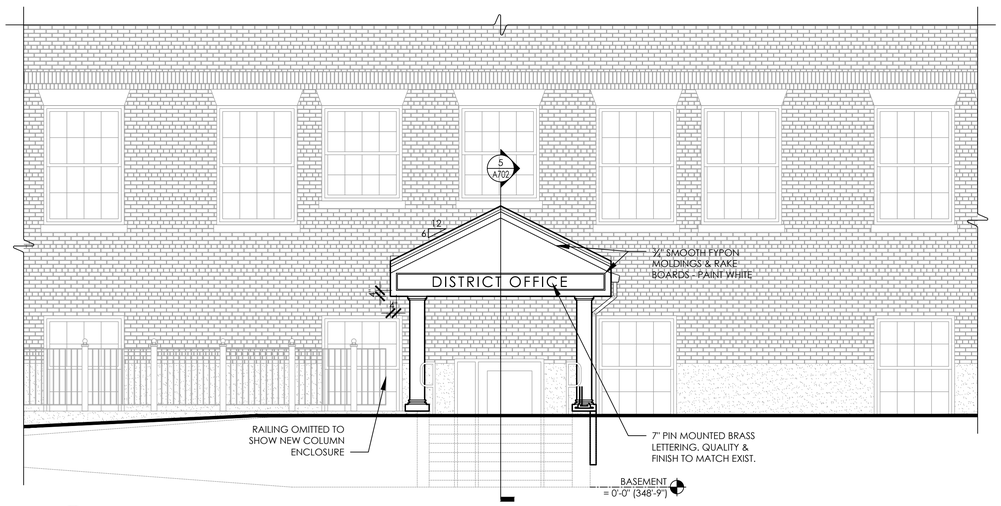
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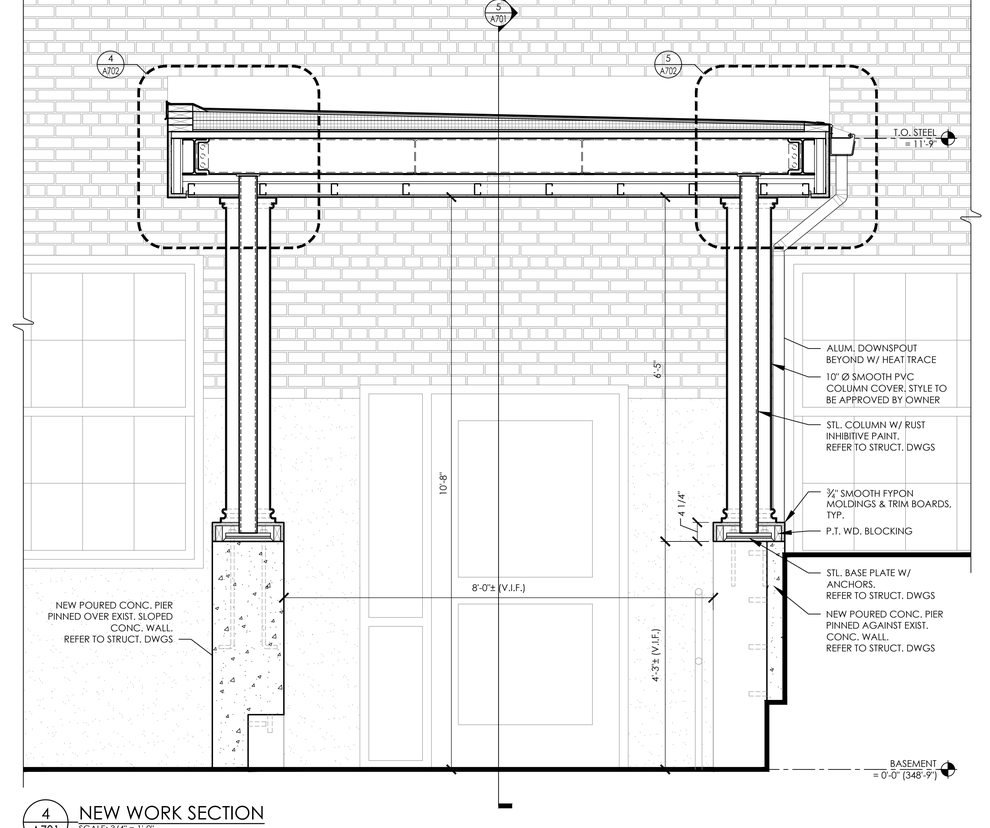
1 A701 PARTIAL BASEMENT FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"



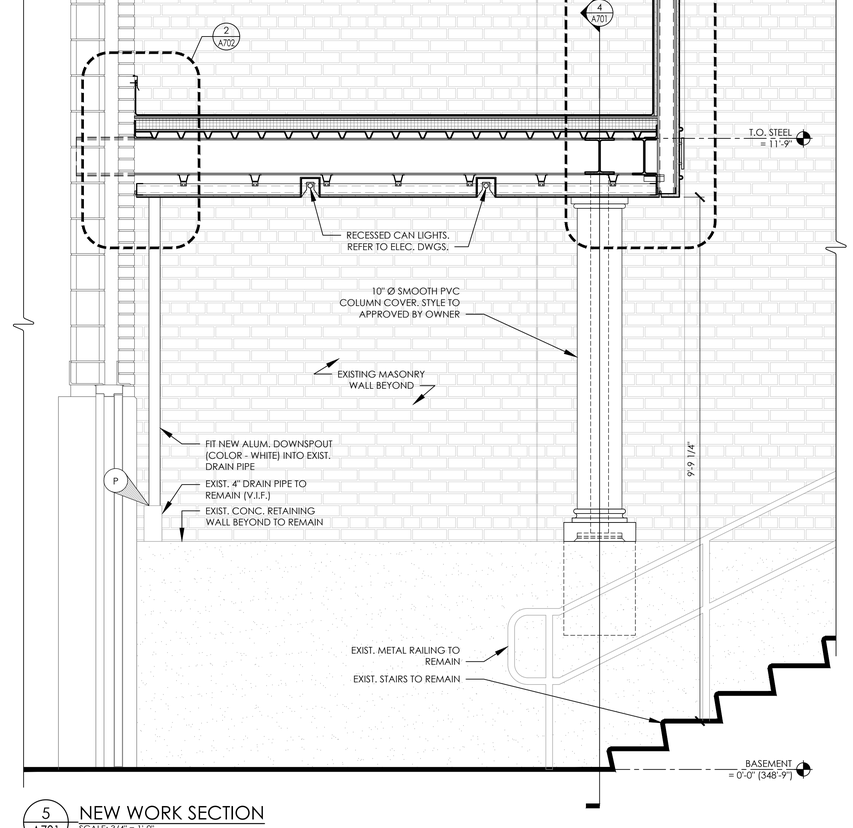
2 A701 PARTIAL ROOF NEW WORK PLAN
SCALE: 1/4" = 1'-0"



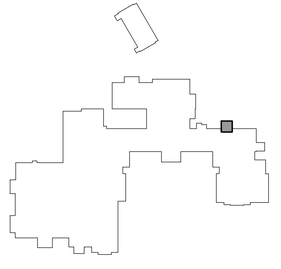
3 A701 PARTIAL SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



4 A701 NEW WORK SECTION
SCALE: 3/4" = 1'-0"



5 A701 NEW WORK SECTION
SCALE: 3/4" = 1'-0"



KEY PLAN
SCALE: NTS

N

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	BP

SCALE AS NOTED

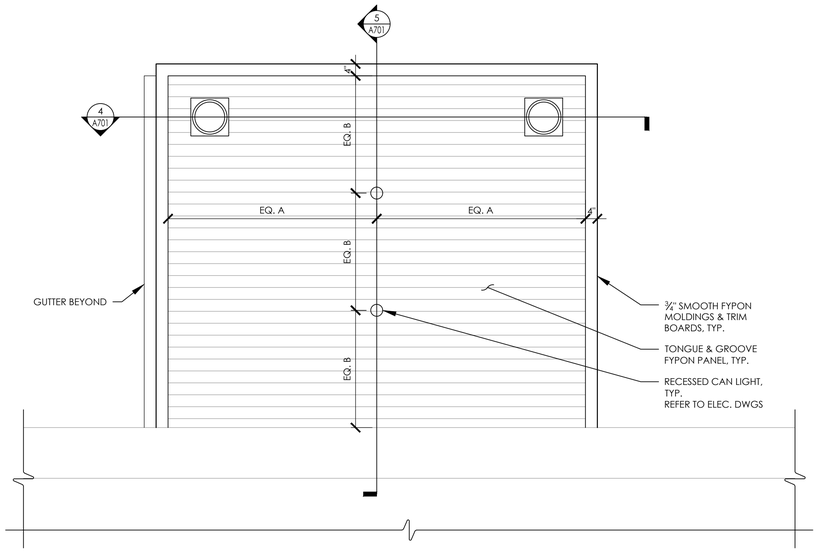
SHEET TITLE
HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK PLANS, ELEVATION & SECTIONS - BASE BID

PROJECT NUMBER
15131.01

PHS
A701
DRAWING NUMBER

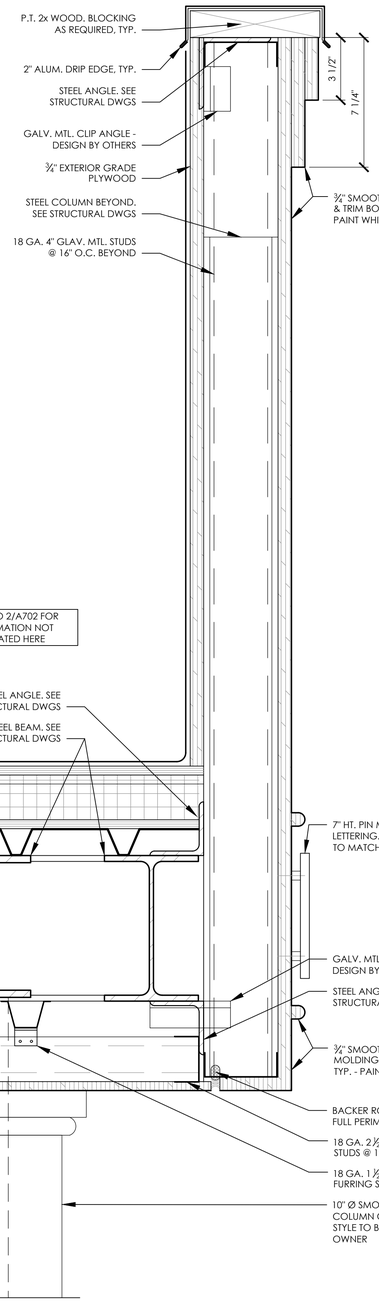
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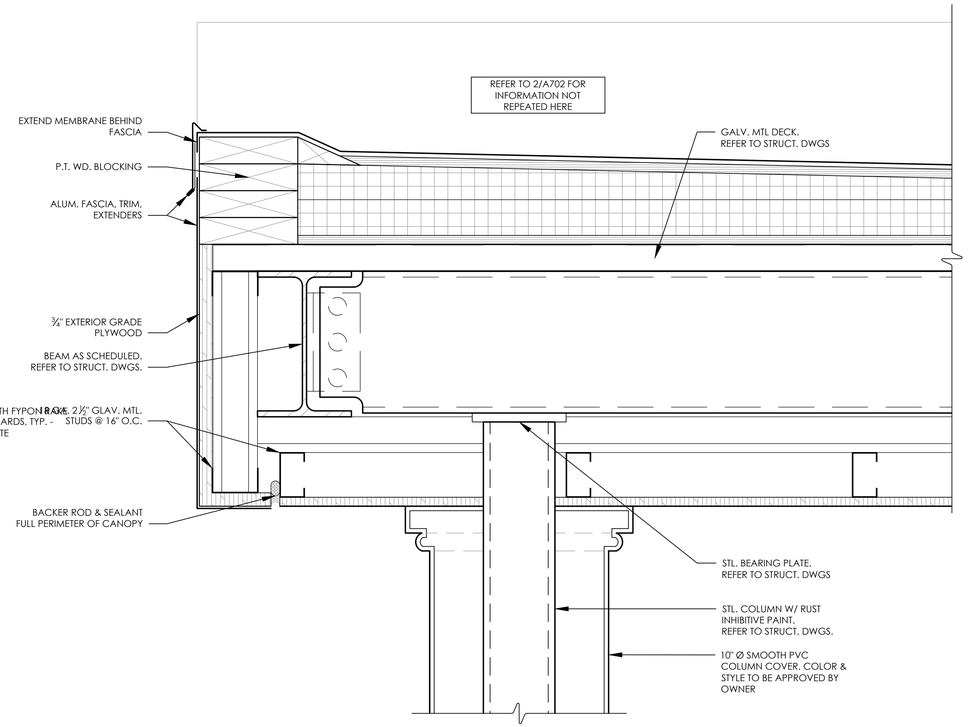
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Date last plotted: 2/19/2021 3:16 PM
Plotted By: Ryan Goshea



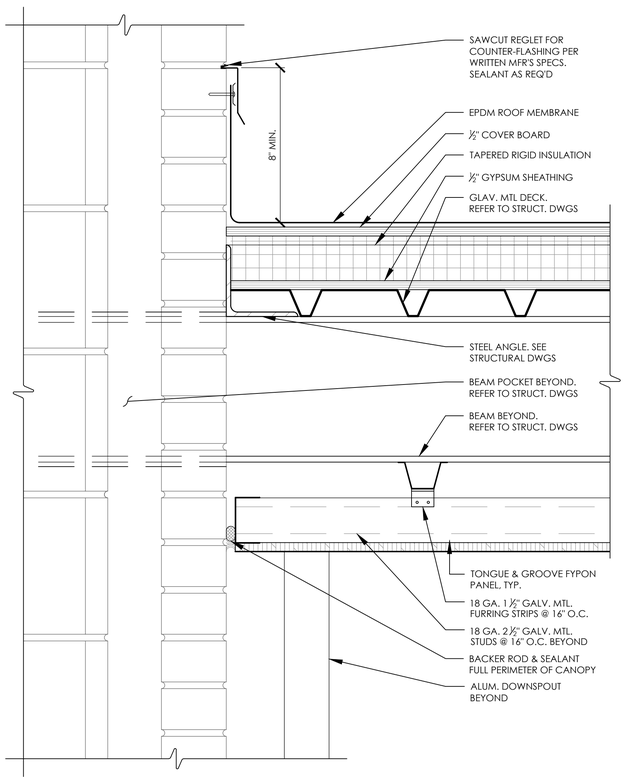
1 A702 PARTIAL BASEMENT FLOOR REFLECTED CEILING NEW WORK PLAN
SCALE: 1/2" = 1'-0"

NOTE: ALL COLORS & MATERIAL SAMPLES TO BE APPROVED BY OWNER



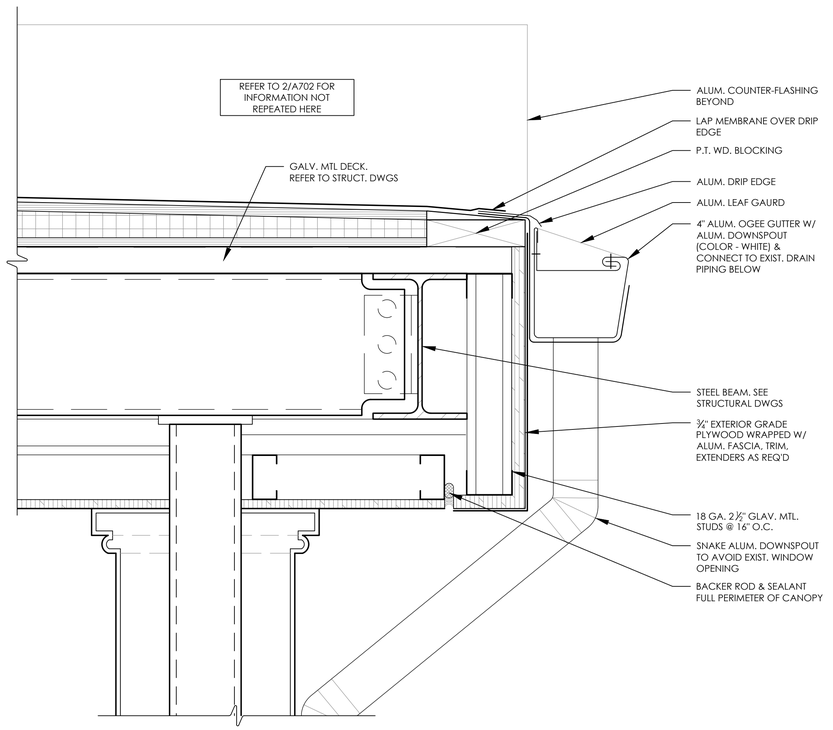


4 A702 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"



2 A702 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"

3 A702 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"



5 A702 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	BP

SCALE AS NOTED

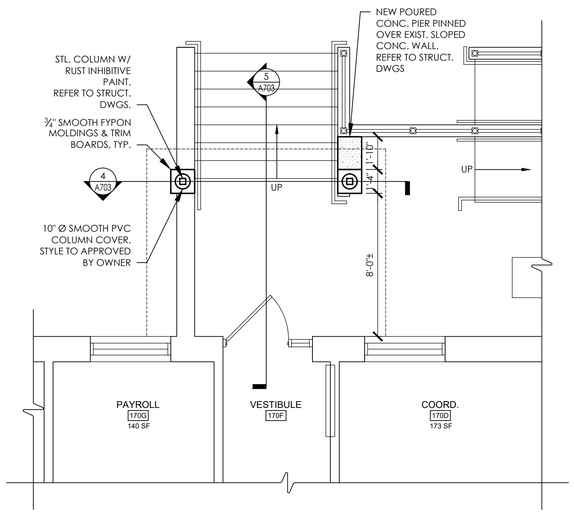
SHEET TITLE
HIGH SCHOOL DO CANOPY REFLECTED CEILING NEW WORK PLAN & DETAILS - BASE BID

PROJECT NUMBER
15131.01

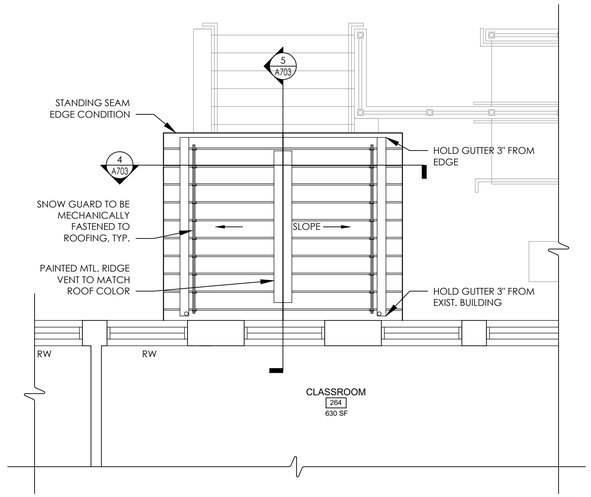
PHS
A702
DRAWING NUMBER

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Date last plotted: 2/19/2021 3:17 PM
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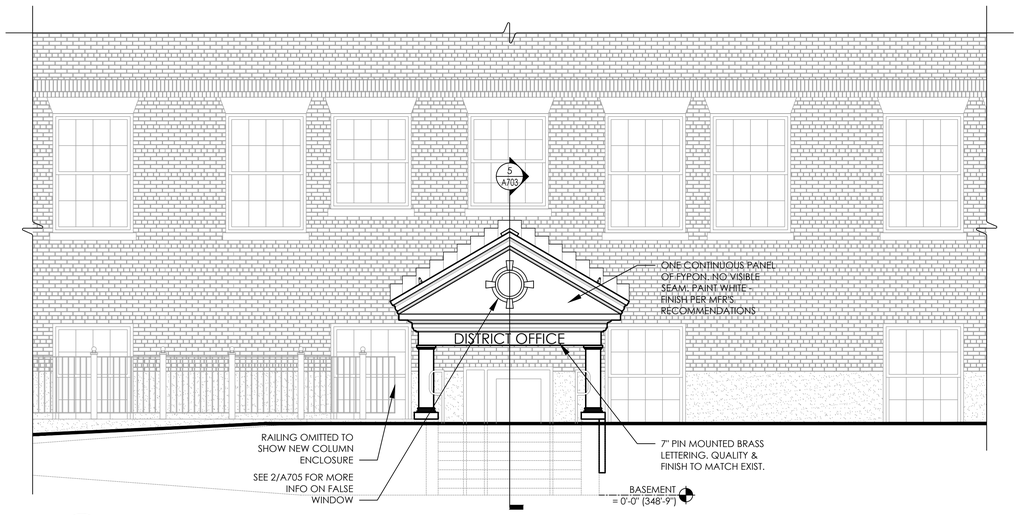
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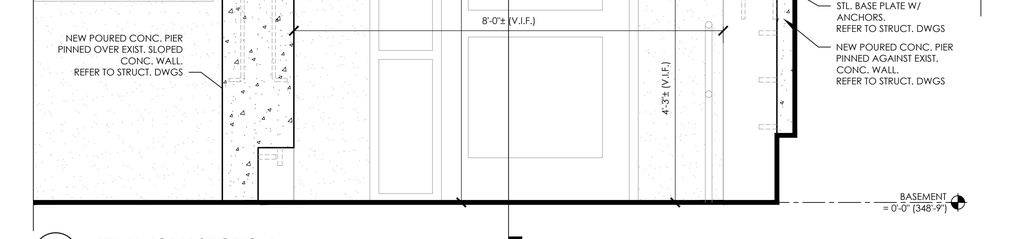
1 A703 PARTIAL BASEMENT FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"



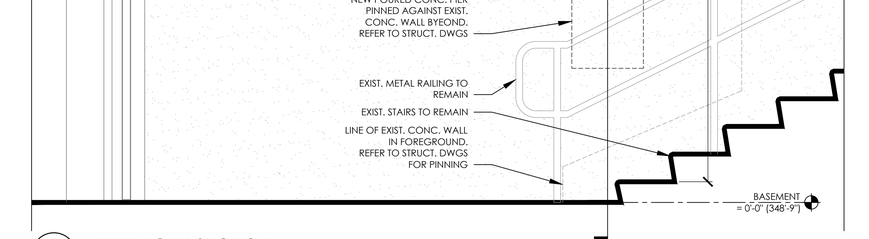
2 A703 PARTIAL ROOF NEW WORK PLAN
SCALE: 1/4" = 1'-0"



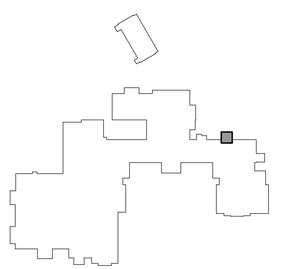
3 A703 PARTIAL SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



4 A703 NEW WORK SECTION
SCALE: 3/4" = 1'-0"



5 A703 NEW WORK SECTION
SCALE: 3/4" = 1'-0"



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
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60 ROMER AVENUE, PLEASANTVILLE, NY 10570
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MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	BP

SCALE AS NOTED

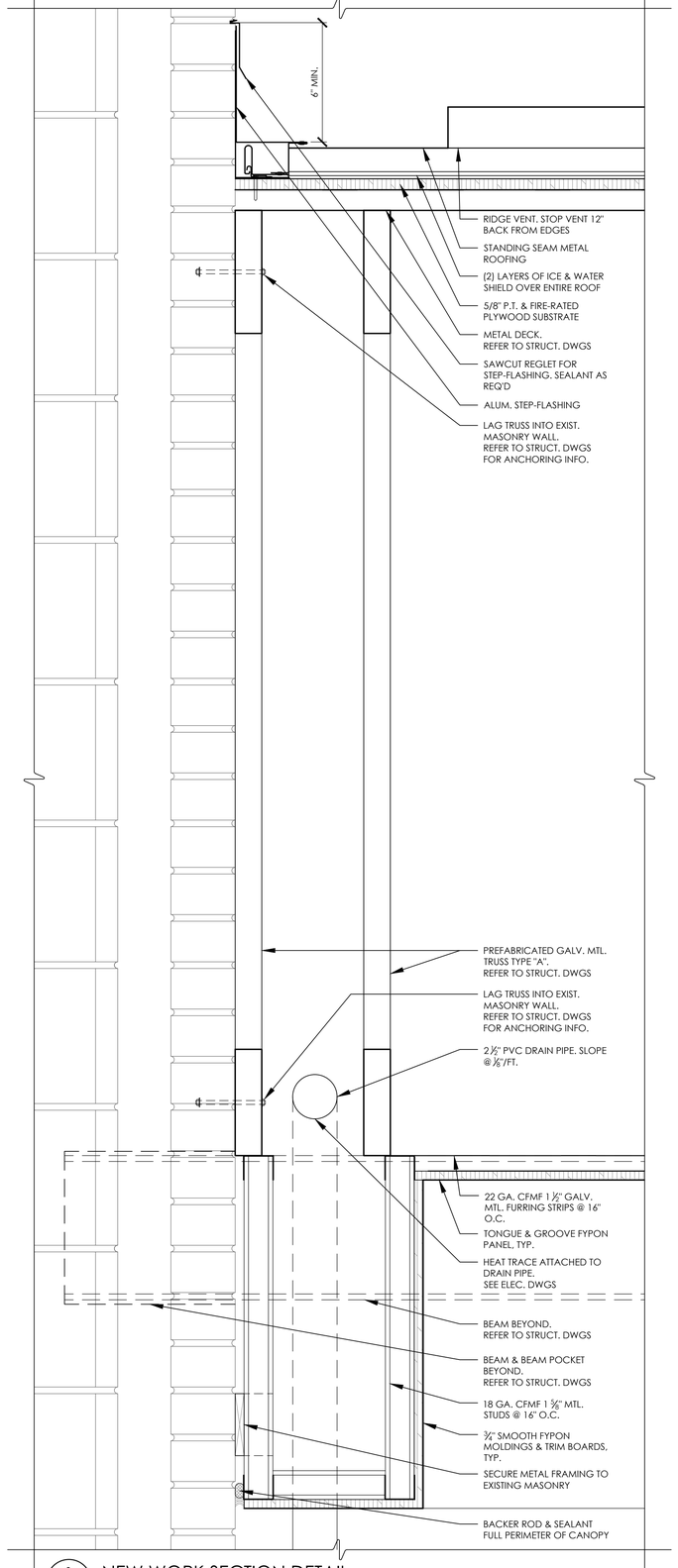
SHEET TITLE
HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK PLANS, ELEVATION & SECTIONS - ALT GC-3

PROJECT NUMBER
15131.01

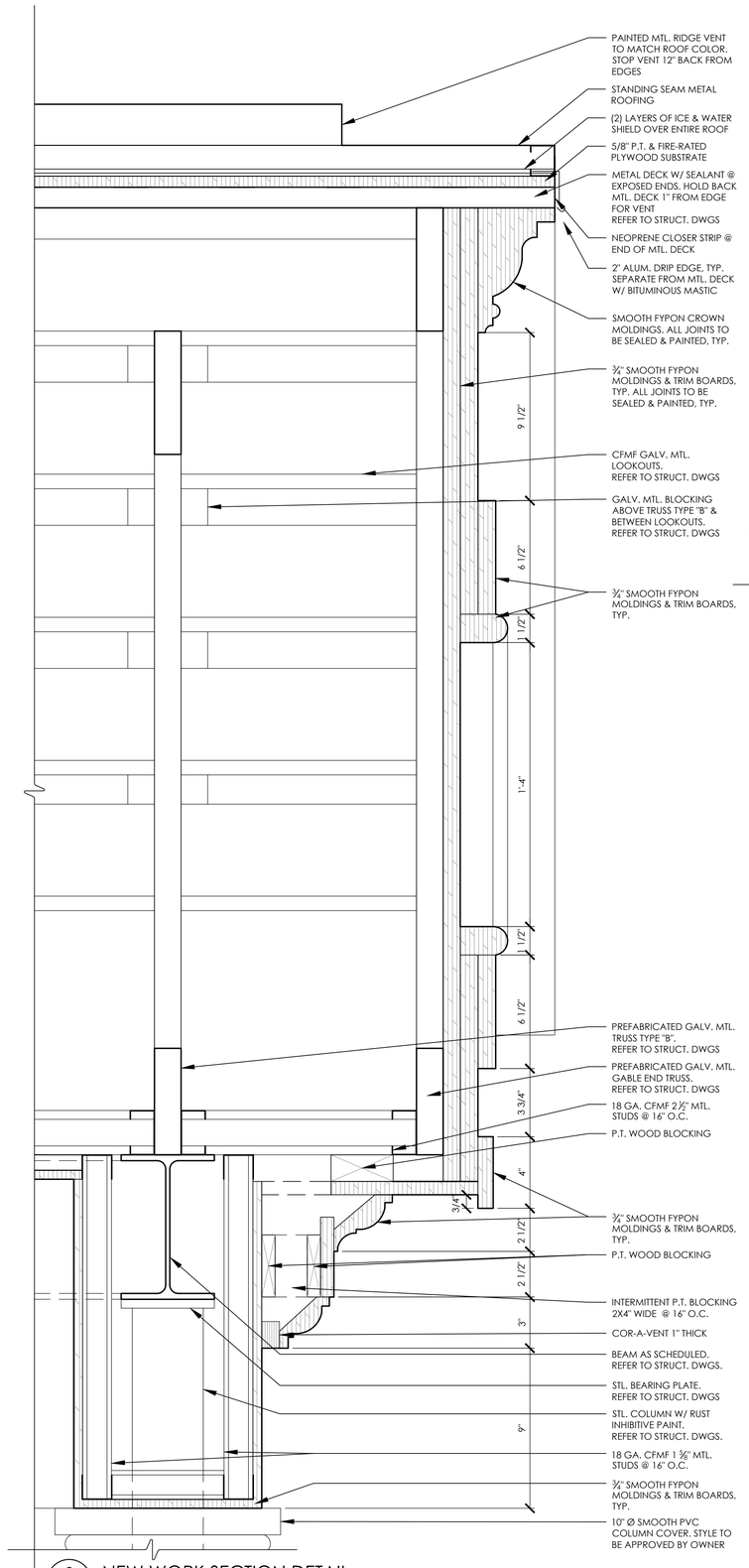
PHS
A703
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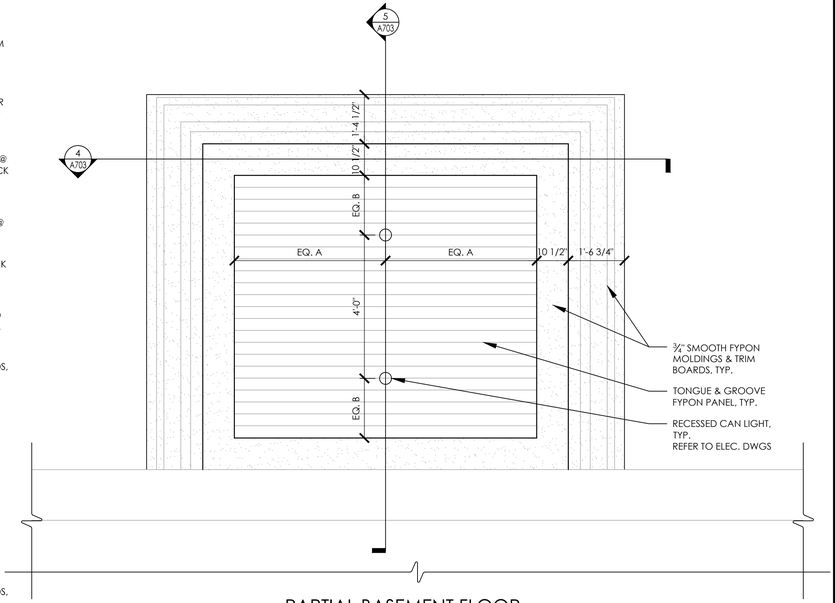
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Date last accessed: 2/19/2021 11:42 AM
Date last plotted: 2/19/2021 3:17 PM
Plotted By: Ryan Goshea



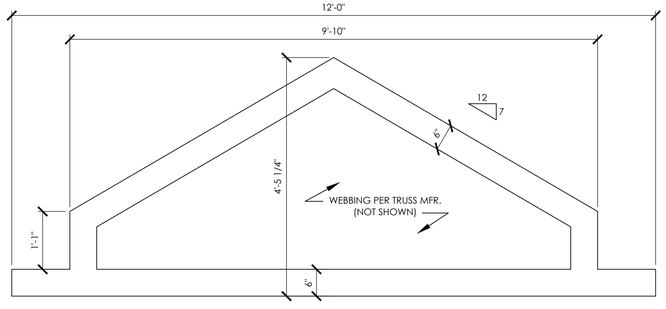
1 A704 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"



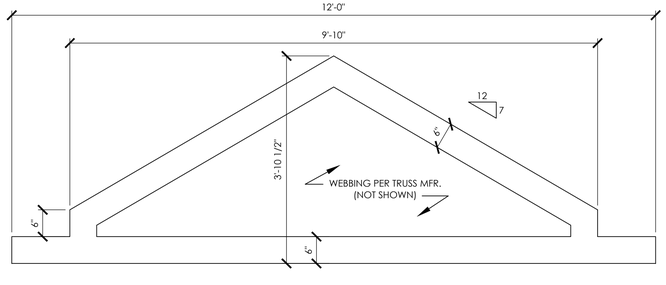
2 A704 NEW WORK SECTION DETAIL
SCALE: 3" = 1'-0"



3 A704 PARTIAL BASEMENT FLOOR REFLECTED CEILING NEW WORK PLAN
SCALE: 1/2" = 1'-0"



4 A704 PREFABRICATED TRUSS TYPE "A" ELEVATION
SCALE: 3/4" = 1'-0"



5 A704 PREFABRICATED TRUSS TYPE "B" ELEVATION
SCALE: 3/4" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	BP

SCALE AS NOTED

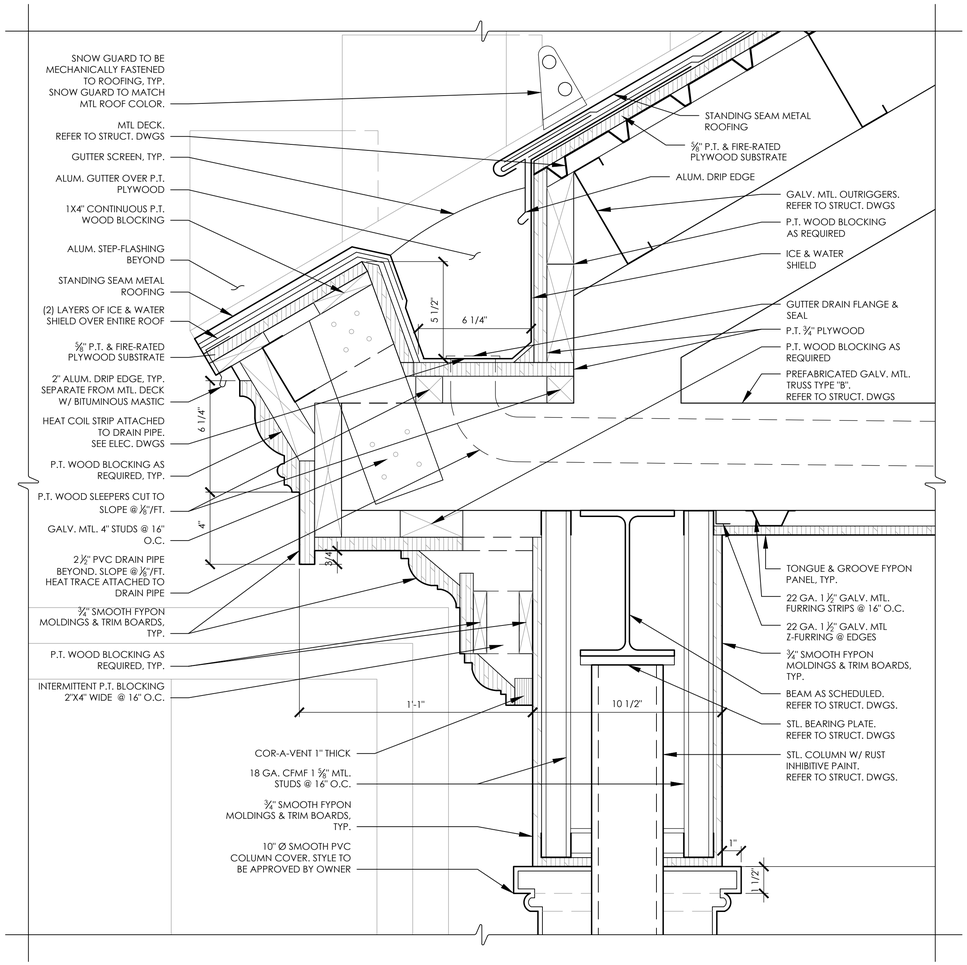
SHEET TITLE
HIGH SCHOOL DO CANOPY REFLECTED CEILING NEW WORK PLAN & DETAILS - ALT GC-3

PROJECT NUMBER
15131.01

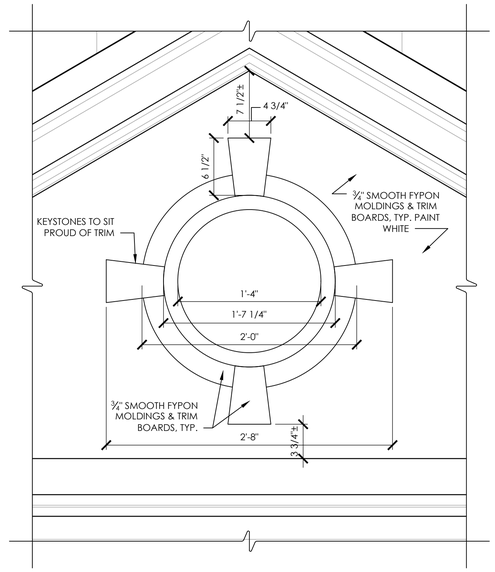
PHS
A704
DRAWING NUMBER

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Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A7\PHS_A701.dwg
Date last accessed: 2/19/2021 11:42 AM
Date last plotted: 2/19/2021 3:18 PM
Plotted By: Ryan Goshea



1 / A705 TYPICAL ENTRANCE ADDITION BUILT-IN GUTTER DETAIL
SCALE: 3" = 1'-0"



2 / A705 WINDOW DETAIL - ELEVATION PROPOSED GABLE
SCALE: 1 1/2" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	BP

SCALE AS NOTED

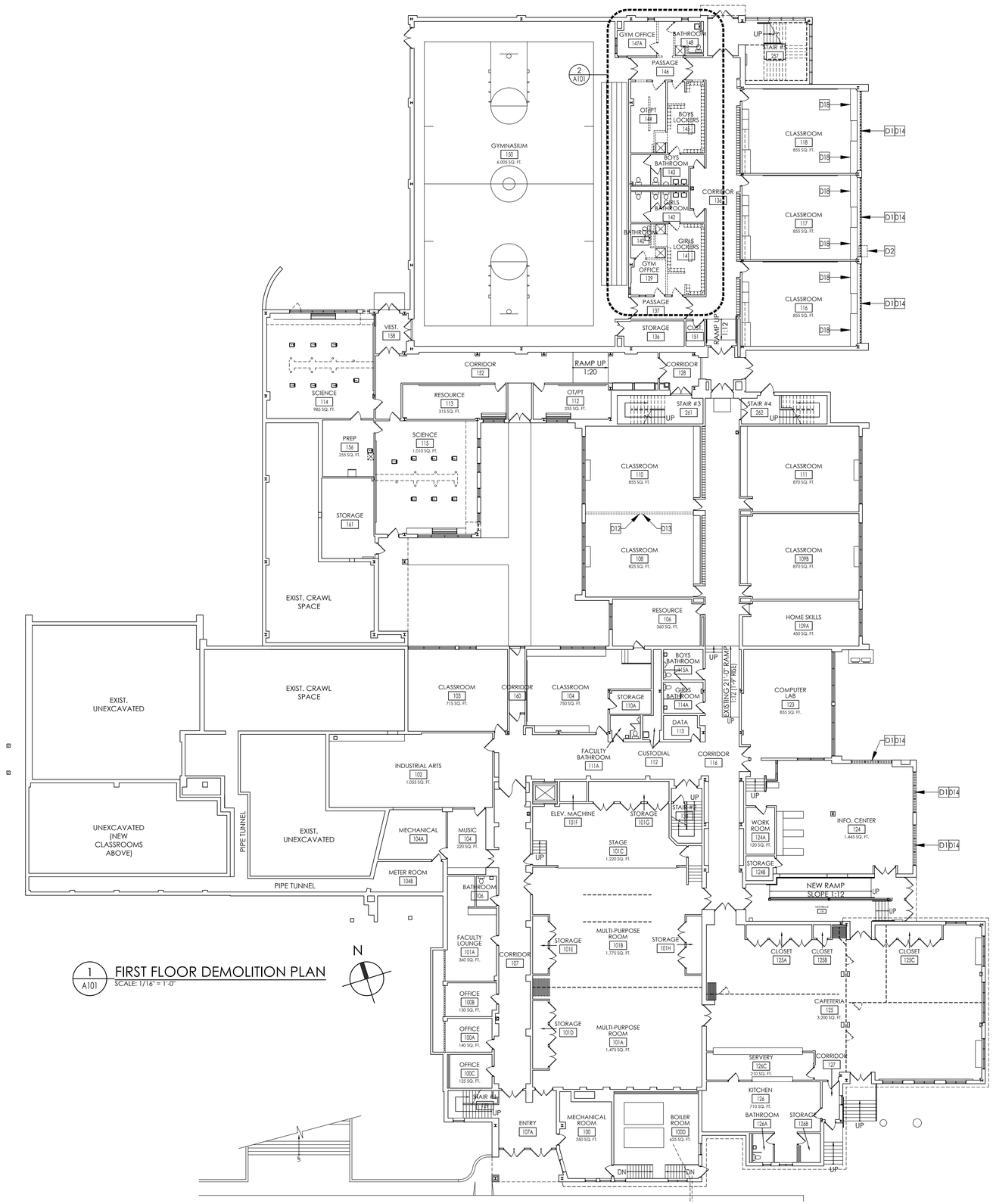
SHEET TITLE
HIGH SCHOOL DISTRICT OFFICE CANOPY NEW WORK DETAILS - ALT GC-3

PROJECT NUMBER
15131.01

PHS
A705
DRAWING NUMBER

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Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ARCH\A7\PHS_A701.dwg
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Plotted By: Ryan Goshea



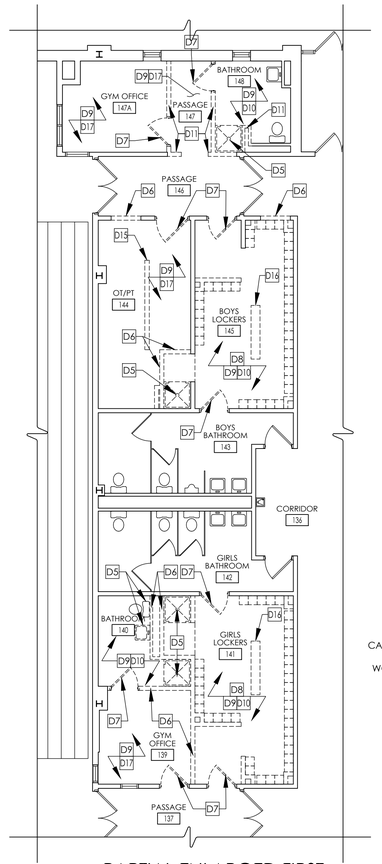
1 A101 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

DEMOLITION KEY NOTES

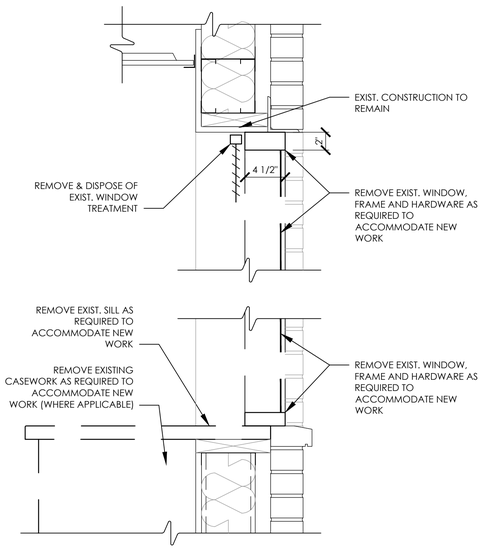
- D1 REMOVE EXISTING WINDOW & ASSOCIATED TRIM IN ITS ENTIRETY. PREP OPENING FOR NEW WORK. SEE 3/PMS-A101 FOR DETAILS.
- D2 REMOVE, SALVAGE AND REINSTALL EXISTING AIR CONDITIONER.
- D3 REMOVE OPERABLE PARTITION AND ALL ASSOCIATED HARDWARE.
- D4 REMOVE PORTION OF ACT CEILING AS REQUIRED TO FACILITATE NEW WORK.
- D5 PLUMBING FIXTURES TO BE REMOVED BY P.C.
- D6 REMOVE EXISTING CMU WALL.
- D7 REMOVE DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
- D8 REMOVE LOCKERS AND BASE IN ITS ENTIRETY.
- D9 REMOVE ACT CEILING SYSTEM.
- D10 REMOVE CERAMIC TILE FLOORING.
- D11 REMOVE PORTION OF METAL STUD WALL AS REQUIRED.
- D12 REMOVE OPERABLE PARTITION IN ITS ENTIRETY. REMOVE AND SALVAGE ASSOCIATED ACT CEILINGS FOR RE-INSTALLATION.
- D13 EXISTING SMARTBOARD TO BE SALVAGED AN REINSTALLED BY E.C.
- D14 REMOVE AND DISPOSE OF WINDOW TREATMENTS.
- D15 EXISTING BEAM TO BE SALVAGED AN REINSTALLED IN NEW LOCATION.
- D16 REMOVE WOOD BENCH AND METAL POSTS IN THEIR ENTIRETY.
- D17 REMOVE VCT FLOORING IN ITS ENTIRETY.
- D18 REMOVE AND SALVAGE EXISTING CASEWORK AS REQUIRED TO ACCOMMODATE NEW WORK.

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMO WORK WITH ASBESTOS DRAWINGS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK. SPECIFIC INSTRUCTIONS ON EACH ITEM WILL NOT BE GIVEN.
3. THE CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH THE OVERALL PROJECT SCHEDULE.
4. THE BUILDING SHALL BE MAINTAINED WEATHER TIGHT DURING CONSTRUCTION.
5. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
7. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS, STAIRS AND ELEVATORS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.
8. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK.



2 A101 PARTIAL ENLARGED FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



3 A101 DEMOLITION DETAIL AT WINDOW
SCALE: 1/8" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG	BP SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

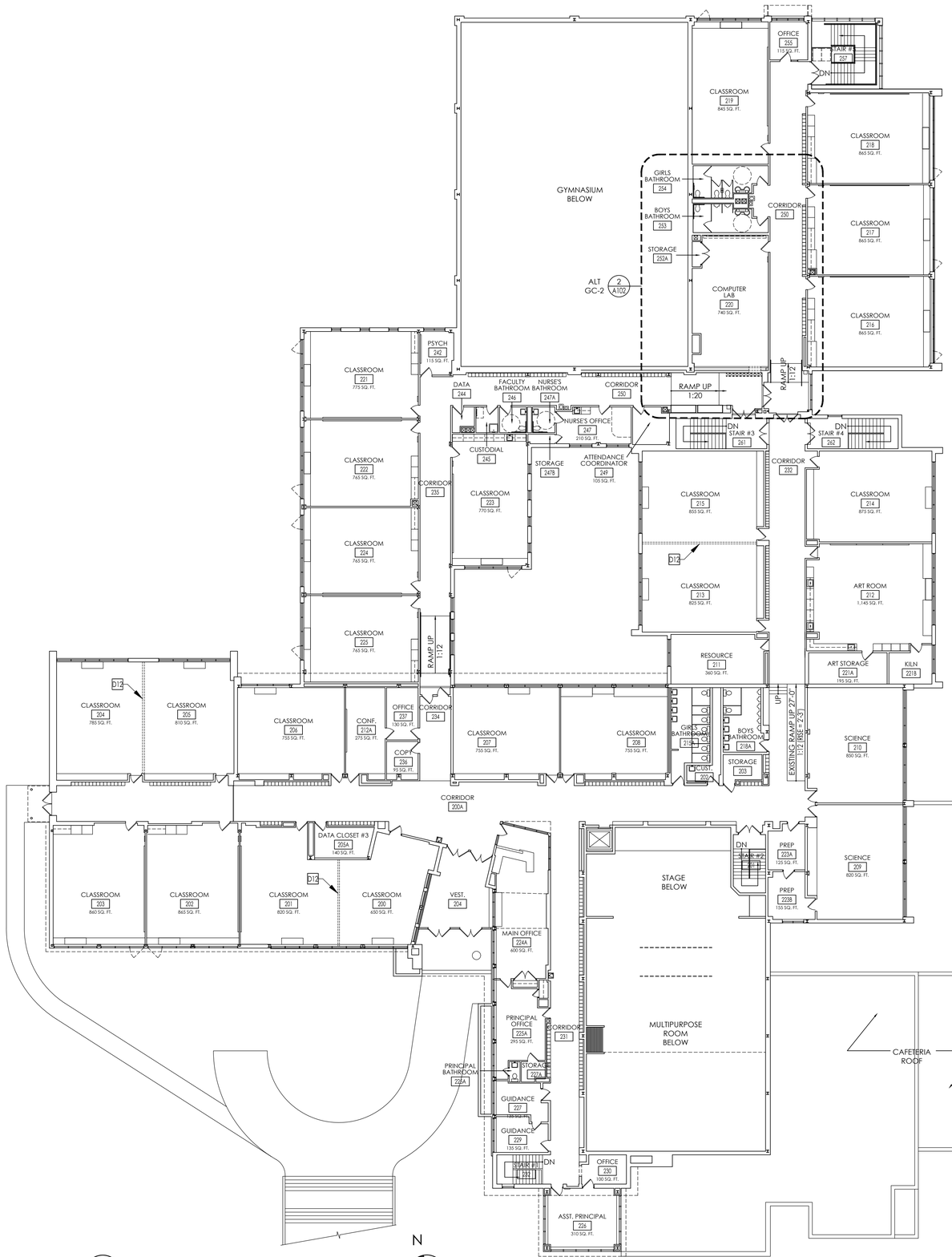
SHEET TITLE
MIDDLE SCHOOL
FIRST FLOOR
DEMOLITION PLAN

PROJECT NUMBER
15131.01

PMS
A101
DRAWING NUMBER

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Date last plotted: 2/19/2021 3:20 PM
Plotted By: Ryan Goshea



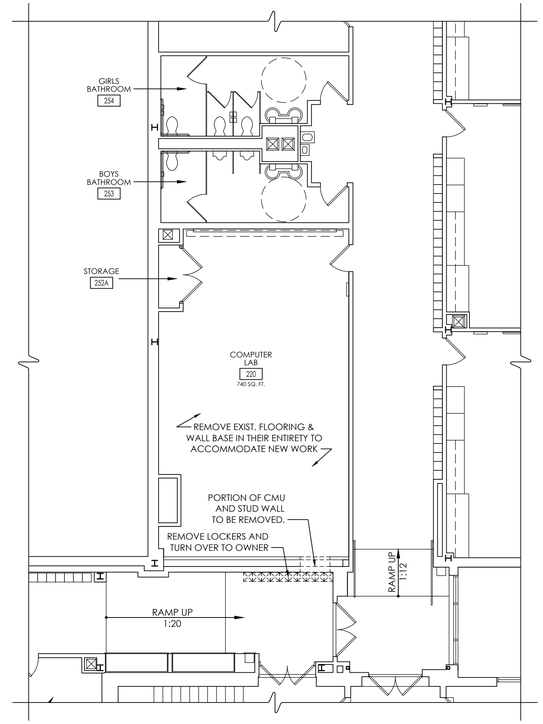
1 A102 SECOND FLOOR DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

DEMOLITION KEY NOTES

- D1 REMOVE EXISTING WINDOW & ASSOCIATED TRIM IN ITS ENTIRETY. PREP OPENING FOR NEW WORK. SEE 3/PMS-A101 FOR DETAILS.
- D2 REMOVE, SALVAGE AND REINSTALL EXISTING AIR CONDITIONER.
- D3 REMOVE OPERABLE PARTITION AND ALL ASSOCIATED HARDWARE.
- D4 REMOVE PORTION OF ACT CEILING AS REQUIRED TO FACILITATE NEW WORK.
- D5 PLUMBING FIXTURES TO BE REMOVED BY P.C.
- D6 REMOVE EXISTING CMU WALL.
- D7 REMOVE DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
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- D9 REMOVE ACT CEILING SYSTEM.
- D10 REMOVE CERAMIC TILE FLOORING.
- D11 REMOVE PORTION OF METAL STUD WALL AS REQUIRED.
- D12 REMOVE OPERABLE PARTITION IN ITS ENTIRETY. REMOVE AND SALVAGE ASSOCIATED ACT CEILINGS FOR RE-INSTALLATION.
- D13 EXISTING SMARTBOARD TO BE SALVAGED AN REINSTALLED BY E.C.
- D14 REMOVE AND DISPOSE OF WINDOW TREATMENTS.
- D15 EXISTING BEAM TO BE SALVAGED AN REINSTALLED IN NEW LOCATION.
- D16 REMOVE WOOD BENCH AND METAL POSTS IN THEIR ENTIRETY.
- D17 REMOVE VCT FLOORING IN ITS ENTIRETY.
- D18 REMOVE AND SALVAGE EXISTING CASEWORK AS REQUIRED TO ACCOMMODATE NEW WORK.

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMO WORK WITH ASBESTOS DRAWINGS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK. SPECIFIC INSTRUCTIONS ON EACH ITEM WILL NOT BE GIVEN.
3. THE CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH THE OVERALL PROJECT SCHEDULE.
4. THE BUILDING SHALL BE MAINTAINED WEATHER TIGHT DURING CONSTRUCTION.
5. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
7. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS, STAIRS AND ELEVATORS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.
8. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK.



2 A102 ENLARGED SECOND FLOOR DEMOLITION PLAN - ALTERNATE GC-01
SCALE: 1/8" = 1'-0"

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	12/22/20	CAS	BP SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

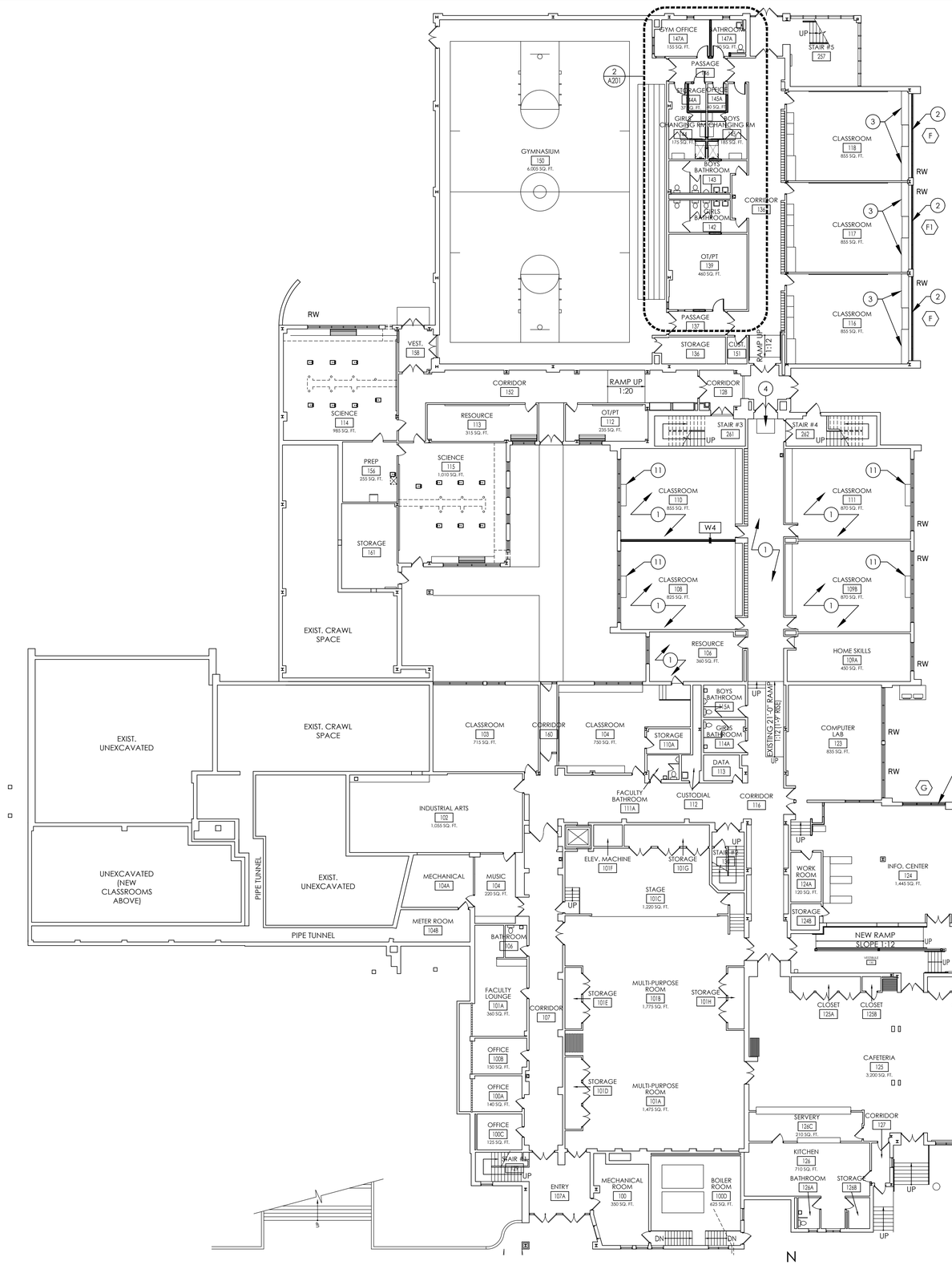
SCALE 1/16" = 1'-0"

SHEET TITLE
MIDDLE SCHOOL
SECOND FLOOR
DEMOLITION PLAN

PROJECT NUMBER
15131.01

PMS
A102
DRAWING NUMBER

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1 A201 FIRST FLOOR NEW WORK PLAN
SCALE: 1/16" = 1'-0"

NEW CONSTRUCTION KEY NOTES:

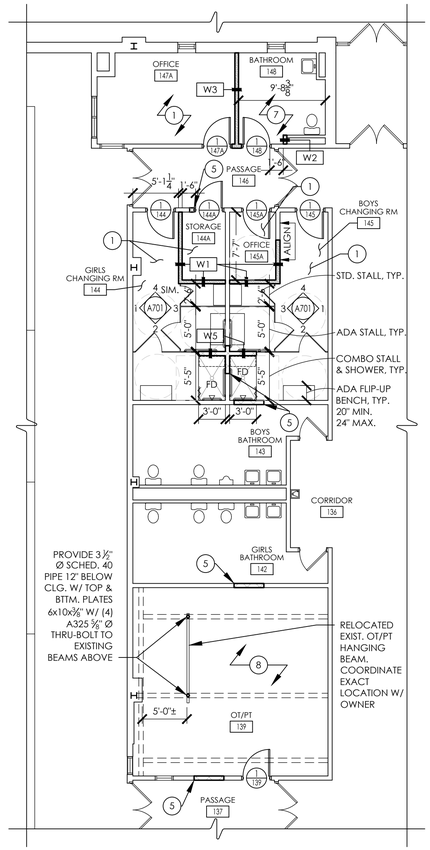
1. NEW VCT AND RUBBER WALL BASE.
2. INSTALL NEW WINDOW TREATMENTS.
3. REINSTALL SALVAGED CASEWORK.
4. INFILL DEPRESSED FLOOR SLAB TO MATCH EXISTING.
5. INFILL EXISTING WALL CONSTRUCTION WITH NEW TO MATCH EXISTING.
6. NOT USED.
7. NEW CERAMIC FLOOR TILE & CERAMIC TILE WAINSCOT - SEE 'I' SERIES DRAWINGS FOR ADDITIONAL DETAIL.
8. NEW ATHLETIC FLOORING.
9. PATCH TO MATCH EXISTING FLOOR WITH LIKE CONSTRUCTION.
10. REINSTALL SALVAGED CEILING TILE. PATCH TO MAKE EXISTING CEILING TILE AS REQUIRED.
11. REINSTALL SALVAGED UNIT VENTILATOR (BY M.C.)

LEGEND:

XX WINDOW TYPE. SEE GEN-A801 & GEN-A802 FOR ADDITIONAL DETAILS.

GENERAL CONSTRUCTION NOTES:

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT SCHEDULED TO BE REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECTS SATISFACTION AT NO COST TO THE OWNER.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.



2 A201 PARTIAL ENLARGED FIRST FLOOR NEW WORK PLAN
SCALE: 1/8" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG	SED ADDENDUM NO. 2
2	1/13/2021	RG	SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

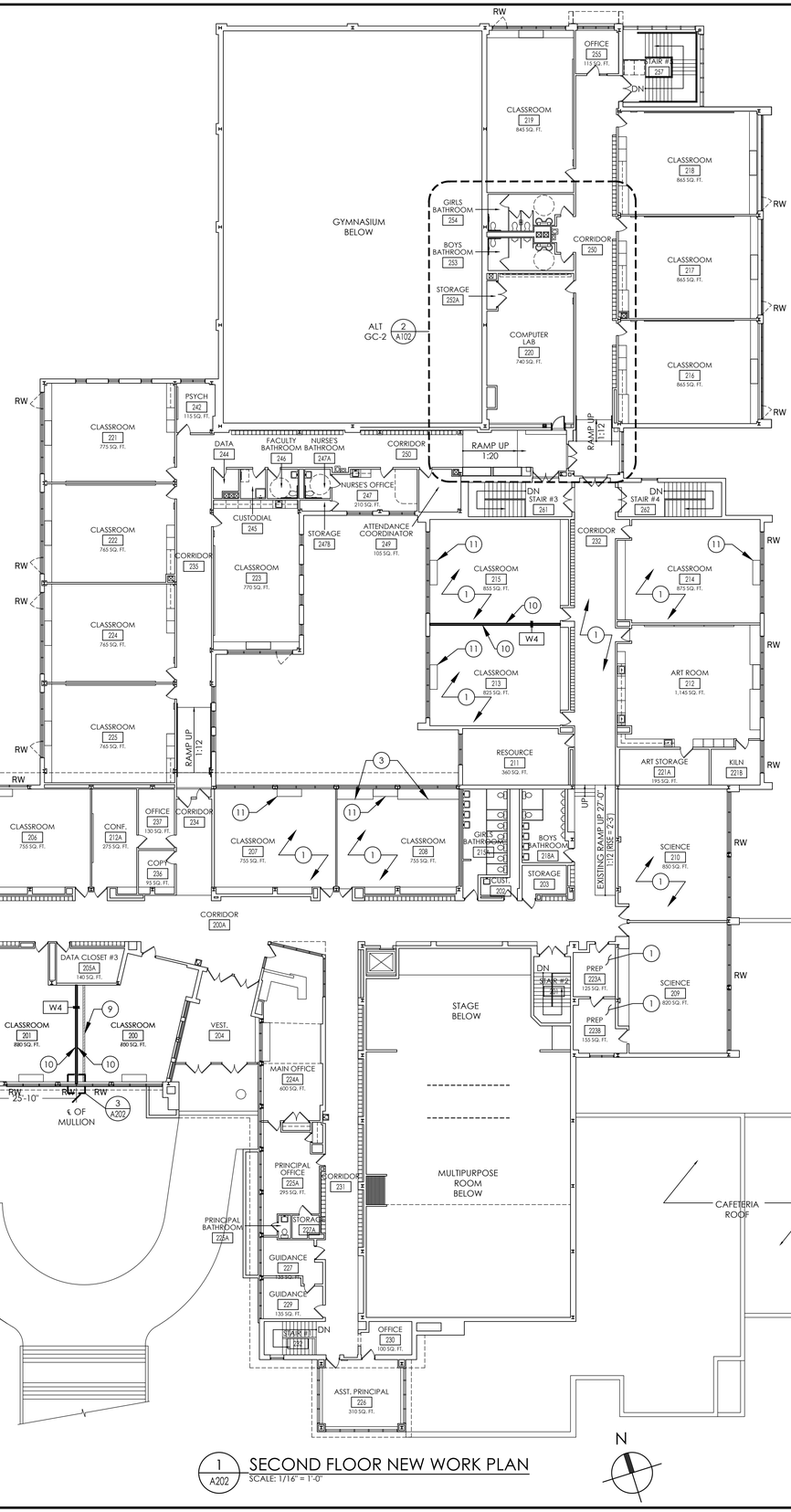
SCALE 1/16" = 1'-0"

SHEET TITLE
MIDDLE SCHOOL
FIRST FLOOR
NEW WORK PLAN

PROJECT NUMBER
15131.01

PMS
A201
DRAWING NUMBER

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1 A202 SECOND FLOOR NEW WORK PLAN
SCALE: 1/16" = 1'-0"

NEW CONSTRUCTION KEY NOTES:

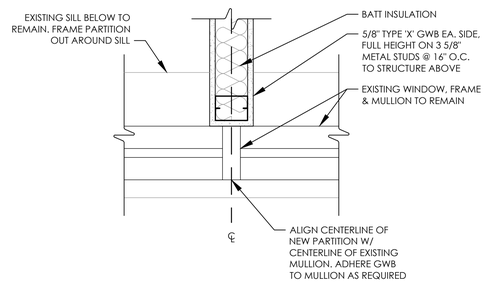
1. NEW VCT AND RUBBER WALL BASE.
2. INSTALL NEW WINDOW TREATMENTS.
3. REINSTALL SALVAGED CASEWORK.
4. INFILL DEPRESSED FLOOR SLAB TO MATCH EXISTING.
5. INFILL EXISTING WALL CONSTRUCTION WITH NEW TO MATCH EXISTING.
6. NOT USED.
7. NEW CERAMIC FLOOR TILE & CERAMIC TILE WAINSCOT - SEE 'I' SERIES DRAWINGS FOR ADDITIONAL DETAIL.
8. NEW ATHLETIC FLOORING.
9. PATCH TO MATCH EXISTING FLOOR WITH LIKE CONSTRUCTION.
10. REINSTALL SALVAGED CEILING TILE. PATCH TO MAKE EXISTING CEILING TILE AS REQUIRED.
11. REINSTALL SALVAGED UNIT VENTILATOR (BY M.C.)

LEGEND:

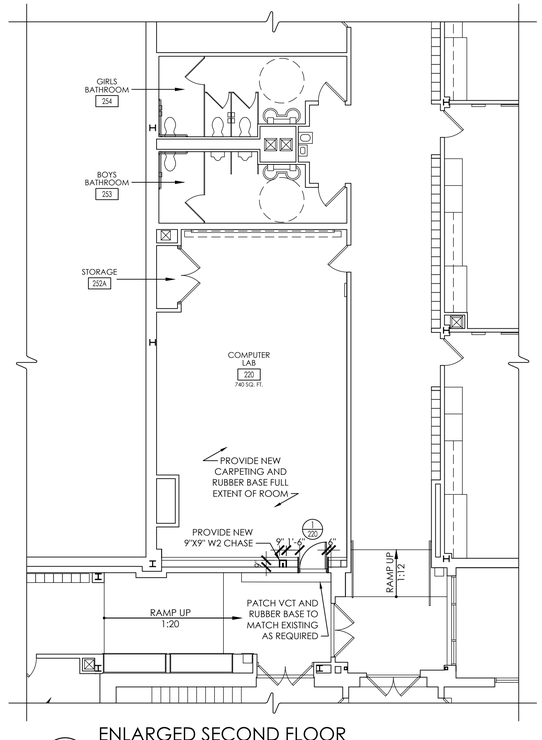
XX WINDOW TYPE, SEE GEN-A801 & GEN-A802 FOR ADDITIONAL DETAILS.

GENERAL CONSTRUCTION NOTES:

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT SCHEDULED TO BE REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION AT NO COST TO THE OWNER.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.



3 A202 PARTITION/MULLION DETAIL
SCALE: 1 1/2" = 1'-0"



2 A202 ENLARGED SECOND FLOOR NEW WORK PLAN - ALTERNATE GC-01
SCALE: 1/8" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	CAS	SED ADDENDUM NO. 2
2	1/13/2021	RG	SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/16" = 1'-0"

SHEET TITLE
MIDDLE SCHOOL
SECOND FLOOR
NEW WORK PLAN

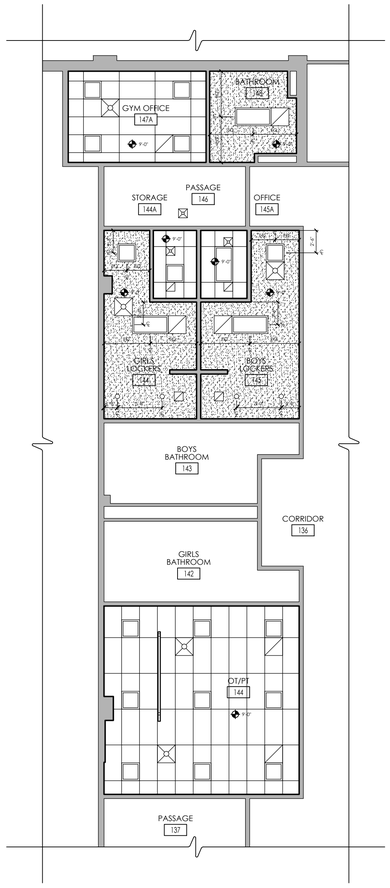
PROJECT NUMBER
15131.01

PMS
A202
DRAWING NUMBER

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Plotted By: Ryan Goshea
Date last plotted: 2/19/2021 3:26 PM
Date last accessed: 2/19/2021 9:40 AM
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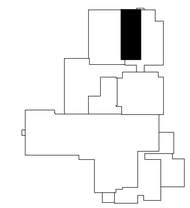
1 / A601 PARTIAL ENLARGED FIRST FLOOR REFLECTED CEILING NEW WORK PLAN
SCALE: 1/4" = 1'-0"

CEILING LEGEND:

- SUSPENDED ACOUSTIC TILE SYSTEM (ACT) 2'X4'
- GYPSUM BOARD CEILING
- 2'X4' LIGHT FIXTURE
- 2'X2' LIGHT FIXTURE
- PENDENT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- EMERGENCY/NIGHT LIGHT FIXTURE
- EXIT SIGN
- EMERGENCY LIGHT

GENERAL CONSTRUCTION NOTES:

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6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG	BP SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE 1/4" = 1'-0"

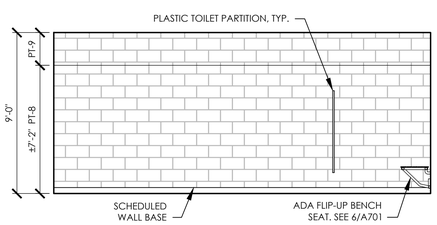
SHEET TITLE
MIDDLE SCHOOL
ENLARGED FIRST FLOOR
REFLECTED CEILING
NEW WORK PLAN

PROJECT NUMBER
15131.01

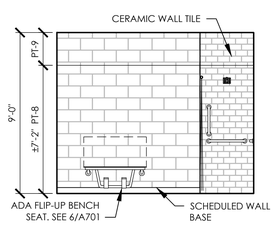
PMS
A601
DRAWING NUMBER

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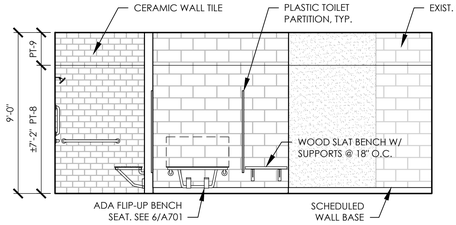
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Date last plotted: 2/19/2021 3:27 PM
Plotted By: Ryan Goshea



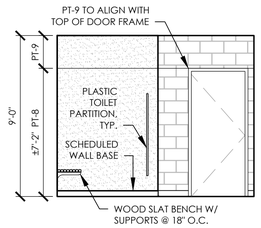
1 A701 LOCKERROOM ELEVATION
SCALE: 1/4" = 1'-0"



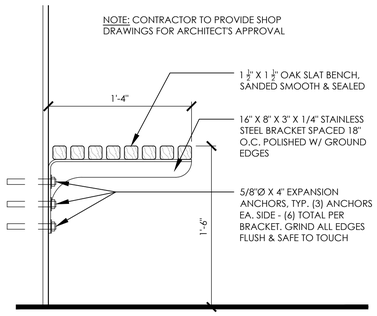
2 A701 LOCKERROOM ELEVATION
SCALE: 1/4" = 1'-0"



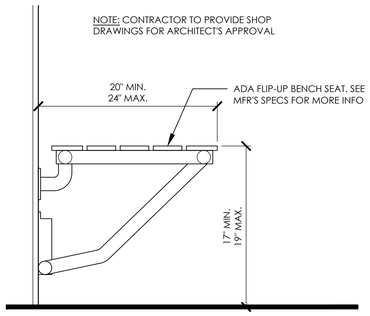
3 A701 LOCKERROOM ELEVATION
SCALE: 1/4" = 1'-0"



4 A701 LOCKERROOM ELEVATION
SCALE: 1/4" = 1'-0"



5 A701 BENCH DETAIL
SCALE: 1 1/2" = 1'-0"



6 A701 ADA FLIP-UP BENCH DETAIL
SCALE: 1 1/2" = 1'-0"

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REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG	BP SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE AS NOTED

SHEET TITLE
MIDDLE SCHOOL
NEW WORK INTERIOR
ELEVATIONS & DETAILS

PROJECT NUMBER
15131.01

PMS
A701
DRAWING NUMBER

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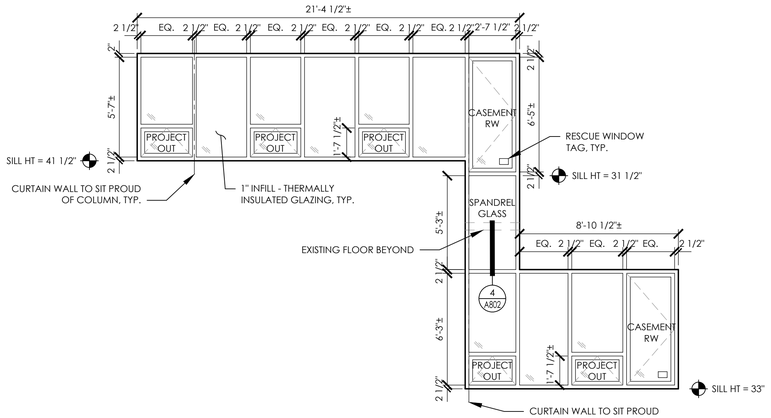
LEGEND

WD	WOOD
HM	HOLLOW METAL
EX	EXISTING
PT	PAINTED
MFR	MANUFACTURER
ALUM	ALUMINUM
SIM	SIMILAR

WINDOW SCHEDULE

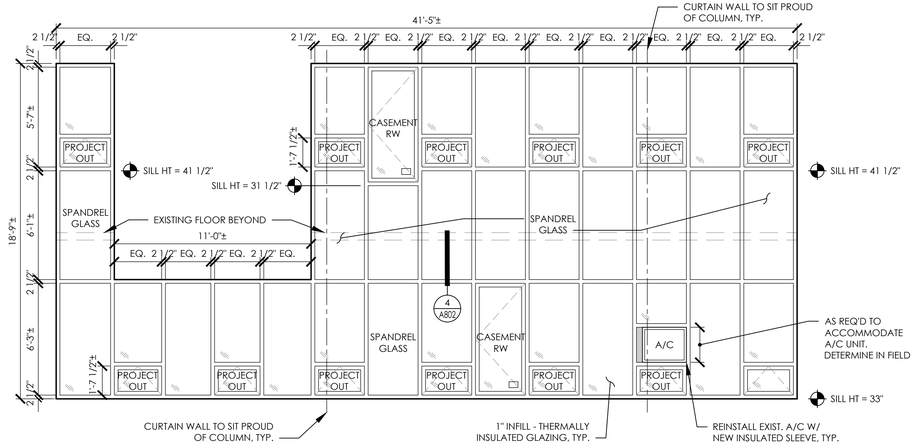
WINDOW TYPE	WINDOWS: SIZE WIDTH	SIZE HEIGHT	SIZE TH.	MATERIAL / FINISH	DETAILS: JAMB DETAIL	HEAD DETAIL	SILL DETAIL	REMARKS
PLEASANTVILLE HIGH SCHOOL								
A	SEE ELEV	SEE ELEV	6"	ALUM/MFR	2/A802	3/A802	5/A802	-
B			6"	ALUM/MFR	2/A802	3/A802	5/A802	-
C			6"	ALUM/MFR	2/A802	3/A802	5/A802	-
D			6"	ALUM/MFR	2/A802	3/A802	5/A802	-
E			6"	ALUM/MFR	2/A802	3/A802	5/A802	-
PLEASANTVILLE MIDDLE SCHOOL								
F	23'-6"±	5'-9"	4½"	ALUM/MFR	7/A802	6/A802	8/A802	-
F1	23'-6"	5'-9"	4½"	ALUM/MFR	7/A802	6/A802	8/A802	-
G	12'-0"	5'-10"	4½"	ALUM/MFR	10/A802	9/A802	11/A802	-

NOTE: CONTRACTOR IS TO FIELD VERIFY WHICH DIRECTION RESCUE WINDOWS SWING & MATCH EXISTING. ALL RESCUE WINDOWS SHALL BE AT LEAST 6 SF AND THE MINIMUM DIMENSION SHALL BE 24 INCHES. ALL WINDOW HARDWARE FOR THE RESCUE WINDOWS SHALL BE A MAXIMUM OF 54 INCHES ABOVE THE FLOOR.



A

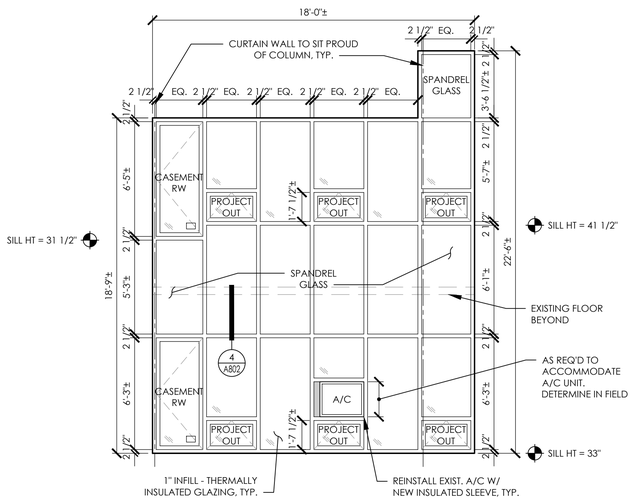
CURTAIN WALL W/ CASEMENT & PROJECTION
HEAD: 2/A802
JAMB: 5/A802
SILL: 4/A802



B

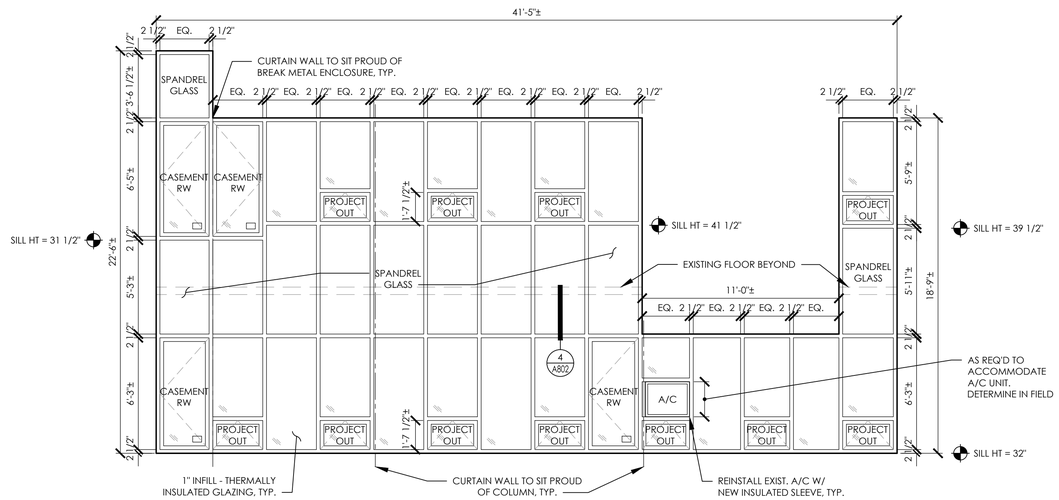
CURTAIN WALL W/ CASEMENT & PROJECTION
HEAD: 2/A802
JAMB: 5/A802
SILL: 4/A802

GC TO VERIFY LOCATION(S) & SIZE(S) OF ALL THRU-WALL A/C UNITS, TYP.



C

CURTAIN WALL W/ CASEMENT & PROJECTION
HEAD: 2/A802
JAMB: 5/A802
SILL: 4/A802



D

CURTAIN WALL W/ CASEMENT & PROJECTION
HEAD: 2/A802
JAMB: 5/A802
SILL: 4/A802

1 / A801 WINDOW TYPES
SCALE: 1/4" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

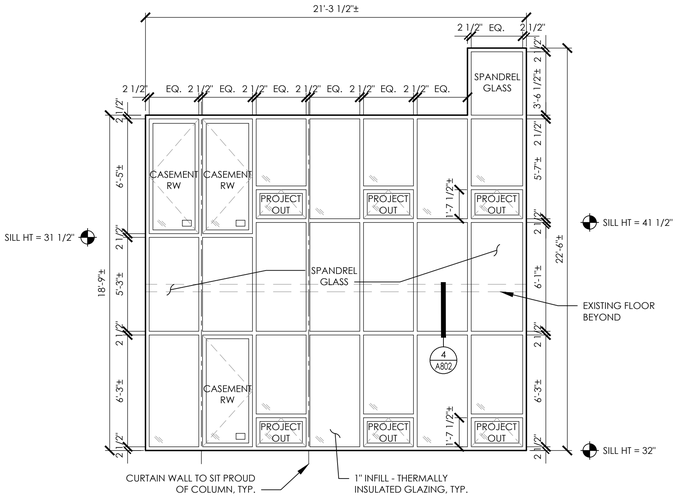
SCALE AS NOTED

SHEET TITLE
WINDOW SCHEDULE & WINDOW TYPES

PROJECT NUMBER
15131.01

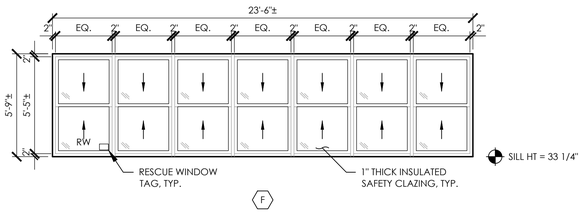
GEN
A801
DRAWING NUMBER

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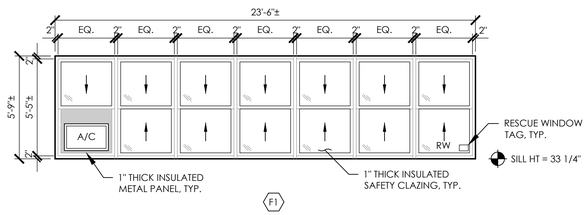
E

CURTAIN WALL W/ CASEMENT & PROJECTION
HEAD: 2/A802
JAMB: 5/A802
SILL: 4/A802



F

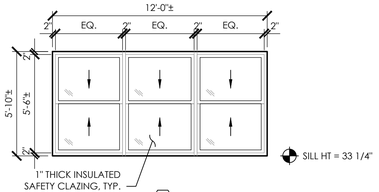
DOUBLE HUNG
HEAD: 6/A802
JAMB: 7/A802
SILL: 8/A802



F1

DOUBLE HUNG
HEAD: 6/A802
JAMB: 7/A802
SILL: 8/A802

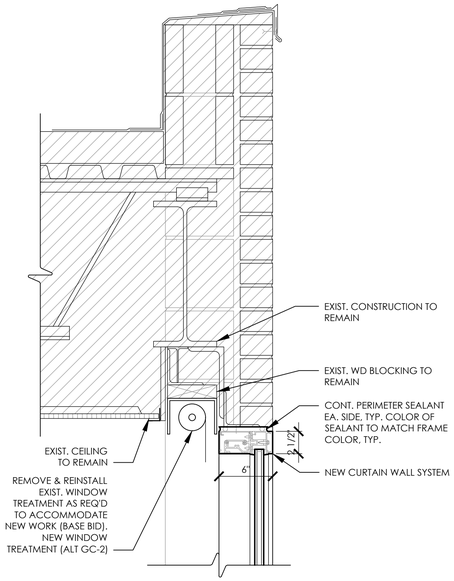
GC TO VERIFY LOCATION(S) & SIZE(S) OF ALL THRU-WALL A/C UNITS, TYP.



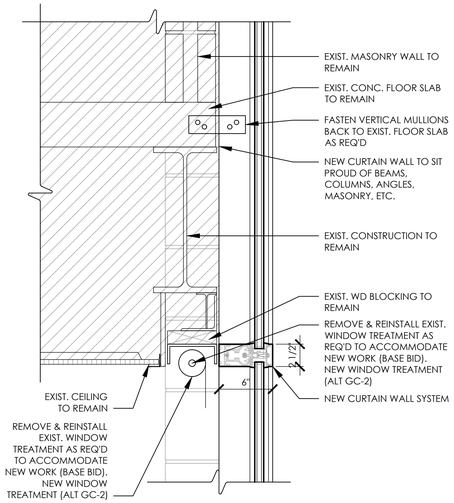
G

DOUBLE HUNG
HEAD: 9/A802
JAMB: 10/A802
SILL: 11/A802

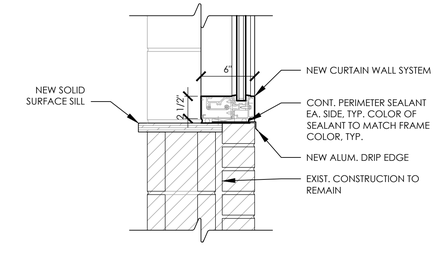
1 A802 WINDOW TYPES
SCALE: 1/4" = 1'-0"



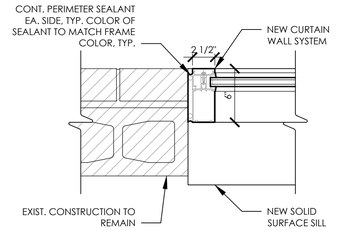
2 A802 HEAD DETAIL @ SECOND FLOOR/ROOF
SCALE: 1 1/2" = 1'-0"



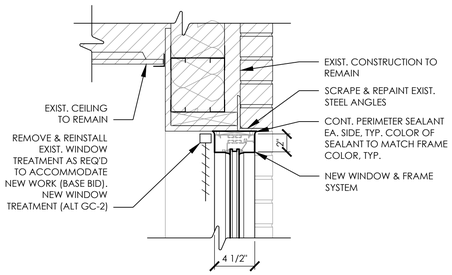
3 A802 DETAIL @ FIRST FLOOR HEAD/SPANDREL
SCALE: 1 1/2" = 1'-0"



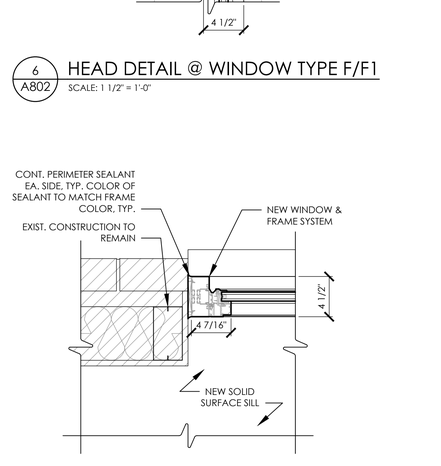
4 A802 SILL DETAIL @ FIRST FLOOR
SCALE: 1 1/2" = 1'-0"



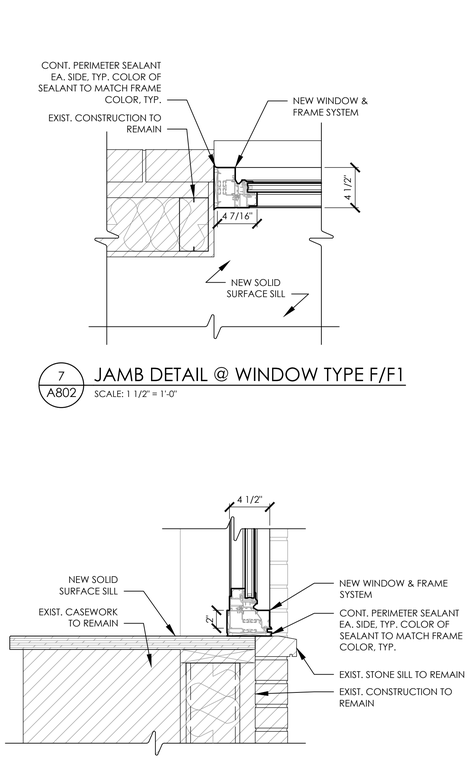
5 A802 JAMB DETAIL @ CURTAIN WALL
SCALE: 1 1/2" = 1'-0"



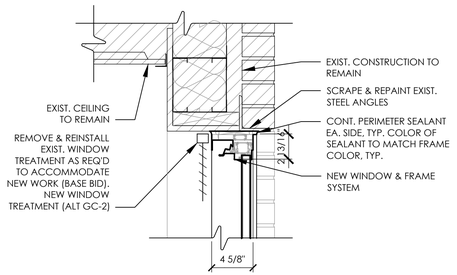
6 A802 HEAD DETAIL @ WINDOW TYPE F/F1
SCALE: 1 1/2" = 1'-0"



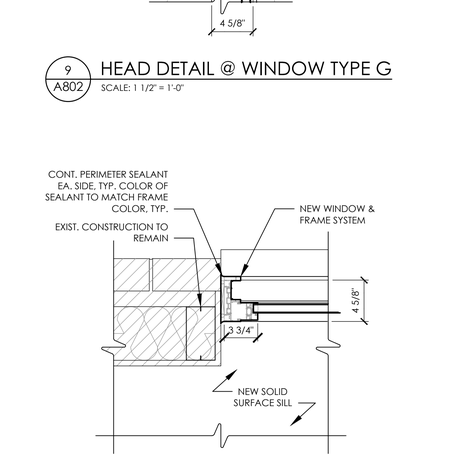
7 A802 JAMB DETAIL @ WINDOW TYPE F/F1
SCALE: 1 1/2" = 1'-0"



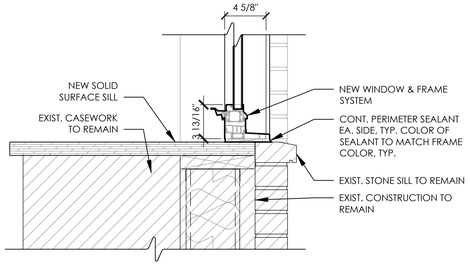
8 A802 JAMB DETAIL @ WINDOW TYPE F/F1
SCALE: 1 1/2" = 1'-0"



9 A802 HEAD DETAIL @ WINDOW TYPE G
SCALE: 1 1/2" = 1'-0"



10 A802 JAMB DETAIL @ WINDOW TYPE G
SCALE: 1 1/2" = 1'-0"



11 A802 JAMB DETAIL @ WINDOW TYPE G
SCALE: 1 1/2" = 1'-0"

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50 FRONT STREET, SUITE 202
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TEL (800) 274-9000
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REVISIONS NO.	DATE	BY	DESCRIPTION
1	1/13/2021	RG	BP SED ADDENDUM NO. 3

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE: AS NOTED

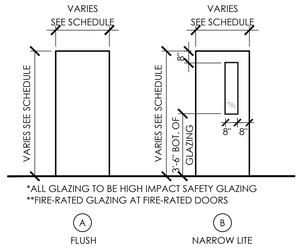
SHEET TITLE
WINDOW TYPES & DETAILS

PROJECT NUMBER
15131.01

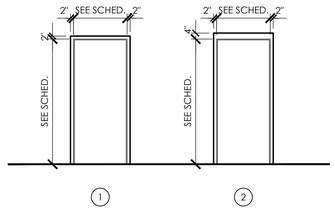
GEN
A802
DRAWING NUMBER

Plotted By: Ryan Goshea
Date last plotted: 2/19/2021 3:31 PM
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1 A803 **DOOR TYPES**
SCALE: 1/4" = 1'-0"



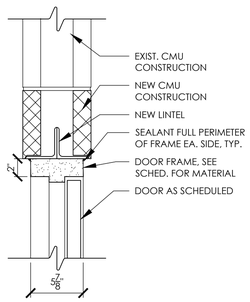
2 A803 **DOOR FRAME TYPES**
SCALE: 1/4" = 1'-0"

LEGEND

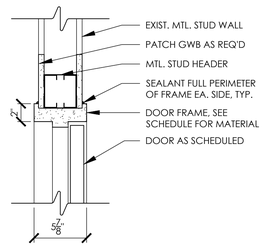
WD	WOOD
HM	HOLLOW METAL
EX	EXISTING
PT	PAINTED
MFR	MANUFACTURER
ALUM	ALUMINUM
SIM	SIMILAR
ST	STAIN & POLYURETHANE

DOOR SCHEDULE

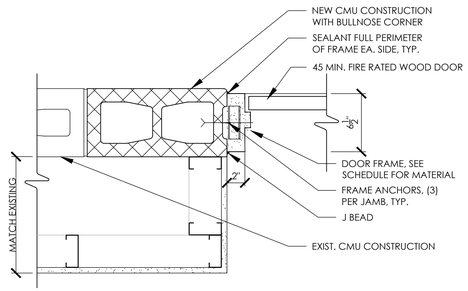
DOOR NO.	DOORS: SIZE WIDTH	SIZE HEIGHT	SIZE TH.	TYPE	MATERIAL / FINISH	UNDERCUT	FIRE RATING	FRAMES: OVERALL SIZE WIDTH	OVERALL SIZE HEIGHT	OVERALL SIZE DEPTH	TYPE	MATERIAL / FINISH	JAMB DETAIL	HEAD DETAIL	SILL DETAIL	HARDWARE SET NO.	REMARKS
BEDFORD ROAD SCHOOL																	
1-317B	3'-0"	7'-0"	1 ¾"	A	WD/ST	-	-	3'-4"	7'-2"	5 ⅞"	2	HM/PT	4/GEN-A803	3/GEN-A803	5/GEN-A803	SEE SPEC.	-
PLEASANTVILLE MIDDLE SCHOOL																	
1-139	3'-0"	7'-0"	1 ¾"	B	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	11/GEN-A803	10/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-144	3'-0"	7'-0"	1 ¾"	A	WD/ST	-	45 MIN.	3'-4"	7'-4"	5 ⅞"	2	HM/PT	4/GEN-A803	3/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-144A	3'-0"	7'-0"	1 ¾"	A	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	11/GEN-A803	10/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-145	3'-0"	7'-0"	1 ¾"	A	WD/ST	-	45 MIN.	3'-4"	7'-4"	5 ⅞"	2	HM/PT	4/GEN-A803	3/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-145A	3'-0"	7'-0"	1 ¾"	B	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	11/GEN-A803	10/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-147A	3'-0"	7'-0"	1 ¾"	B	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	7/GEN-A803	6/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-148	3'-0"	7'-0"	1 ¾"	A	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	7/GEN-A803	6/GEN-A803	5/GEN-A803	SEE SPEC.	-
1-220	3'-0"	7'-0"	1 ¾"	B	WD/ST	-	45 MIN.	3'-4"	7'-2"	5 ⅞"	1	HM/PT	4 + 8/GEN-A803	3/GEN-A803	9/GEN-A803	SEE SPEC.	AS BID ALTERNATE GC-1



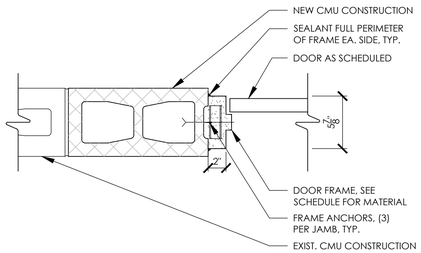
3 A803 **HEAD DETAIL AT EXIST. CMU**
SCALE: 1 1/2" = 1'-0"



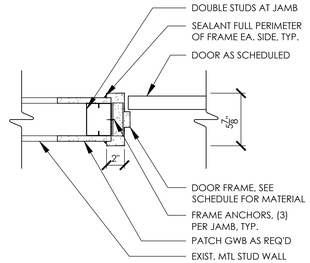
6 A803 **HEAD DETAIL AT EXIST. PARTITION**
SCALE: 1 1/2" = 1'-0"



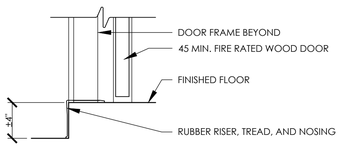
8 A803 **JAMB DETAIL @ DOOR 2/220 FURRING**
SCALE: 1 1/2" = 1'-0"



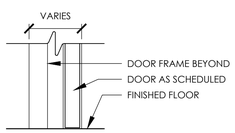
4 A803 **JAMB DETAIL AT EXIST. CMU**
SCALE: 1 1/2" = 1'-0"



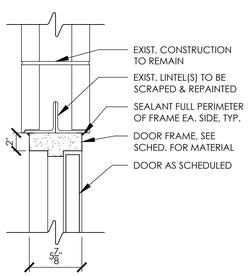
7 A803 **JAMB DETAIL AT EXIST. PARTITION**
SCALE: 1 1/2" = 1'-0"



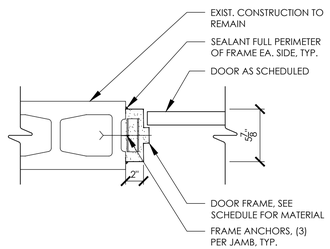
9 A803 **SILL DETAIL @ DOOR 2/220**
SCALE: 1 1/2" = 1'-0"



5 A803 **TYPICAL SILL DETAIL**
SCALE: 1 1/2" = 1'-0"



10 A803 **HEAD DETAIL AT EXIST. OPENING**
SCALE: 1 1/2" = 1'-0"



11 A803 **JAMB DETAIL AT EXIST. OPENING**
SCALE: 1 1/2" = 1'-0"

LOOSE LINTEL SCHEDULE

WALL TYPE	SPAN	LINTEL
4" MASONRY / VENEER	1'-4" to 4'-6" 4'-7" to 5'-6" 5'-7" to 6'-6" 6'-7" to 7'-6"	L 4 x 3 1/2 x 5/16 (L.L.V.) L 4 x 3 1/2 x 5/16 (L.L.V.) L 5 x 3 1/2 x 5/16 (L.L.V.) L 6 x 3 1/2 x 5/16 (L.L.V.)
6" BLOCK	1'-4" to 4'-6" 4'-7" to 5'-6" 5'-7" to 6'-6" 6'-7" to 7'-6" 7'-7" to 9'-0"	WT 4 x 9 WT 4 x 10.5 WT 5 x 13 WT 5 x 13 W8 x 10 + 5 1/2 x 5/16 PL.
8" BLOCK	1'-4" to 4'-6" 4'-7" to 5'-6" 5'-7" to 6'-6" 6'-7" to 7'-6" 7'-7" to 9'-0"	(2) - L4 x 3 1/2 x 5/16 (L.L.V.) (2) - L4 x 3 1/2 x 5/16 (L.L.V.) (2) - L5 x 3 1/2 x 5/16 (L.L.V.) (2) - L6 x 3 1/2 x 5/16 (L.L.V.) WT 9 x 25
4" BRICK & 8" BLOCK OR 12" BLOCK	1'-4" to 4'-6" 4'-7" to 5'-6" 5'-7" to 6'-6" 6'-7" to 7'-6"	(3) - L4 x 3 1/2 x 5/16 (L.L.V.) (3) - L4 x 3 1/2 x 5/16 (L.L.V.) (3) - L5 x 3 1/2 x 5/16 (L.L.V.) (3) - L6 x 3 1/2 x 5/16 (L.L.V.)

1. PROVIDE LOOSE LINTELS OVER ALL OPENINGS IN EXTERIOR AND INTERIOR MASONRY WALLS AS SCHEDULED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
2. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END.
3. BLOCK WALLS SHALL BE GROUTED SOLID 3 COURSES BELOW BEARING POINT FOR A WIDTH OF 16" UNLESS NOTED OTHERWISE ON STRUCTURAL FRAMING PLANS.
4. SEE ARCH., HVAC, & PLUMBING DRAWINGS FOR SIZE AND LOCATION OF ALL WALL OPENINGS.
5. CONTRACTOR SHALL PROVIDE AN ADDITIONAL 50 FT. OF ANGLE 5 x 3 1/2 x 5/16 OR THE EQUIVALENT.
6. FOR LINTEL SPANS GRATER THAN 6'-0", BOLT ASSEMBLIES TOGETHER AT 1/3 POINTS.
7. WHERE LINTELS REQUIRE 3 ANGLES, PROVIDE A 3/16" PLATE EQUAL TO WALL WIDTH ACROSS SPAN, ATTACHED TO BOTTOM OF THE LINTEL.

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50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
FAX (845) 567-9614

REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/20	CAS	BP SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE AS NOTED

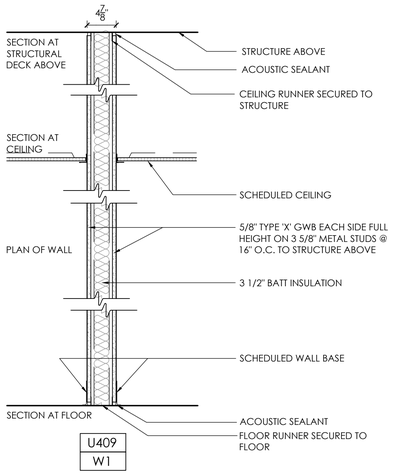
SHEET TITLE
DOOR SCHEDULE, DOOR TYPES & DOOR DETAILS

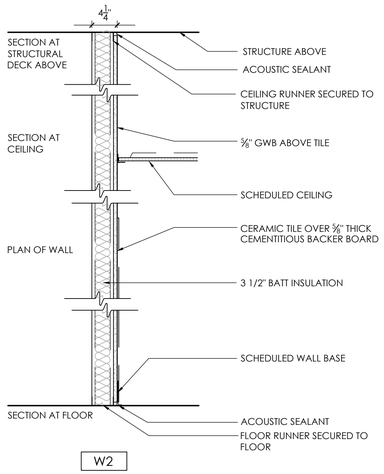
PROJECT NUMBER
15131.01

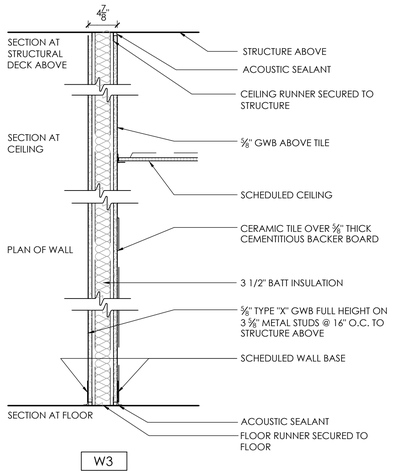
GEN
A803
DRAWING NUMBER

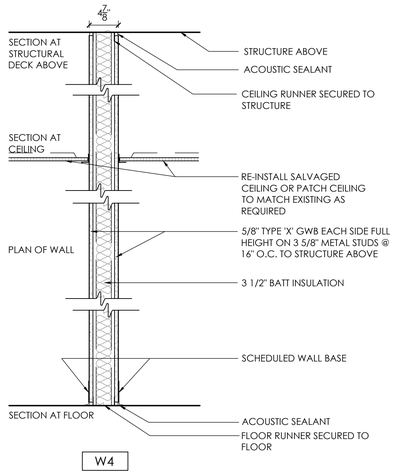
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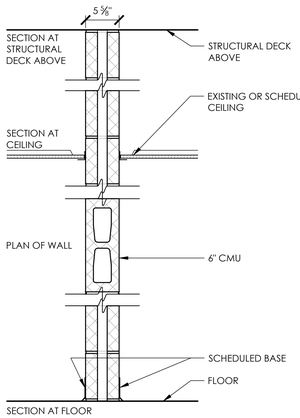
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Date last accessed: 2/17/2021 2:20 PM
Date last plotted: 2/19/2021 3:33 PM
Plotted By: Ryan Goshea











1 A901 WALL TYPES
SCALE: 1" = 1'-0"

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50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
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FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	12/22/2020	RG BP	SED ADDENDUM NO. 2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	RG	LT

SCALE AS NOTED

SHEET TITLE
WALL TYPES &
GENERAL DETAILS

PROJECT NUMBER
15131.01

GEN
A901
DRAWING NUMBER

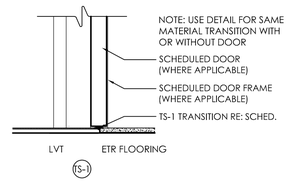
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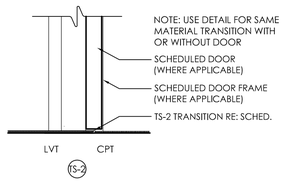
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

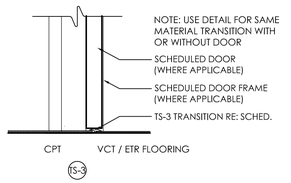
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Date last plotted: 2/19/2021 3:34 PM
Plotted By: Ryan Goshea

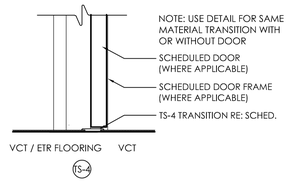
COLOR & FINISH SCHEDULE

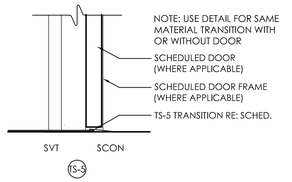
FINISH CODE		ITEM	MANUFACTURER	STYLE/PATTERN	COLOR	SIZE	ADDITIONAL REQUIREMENTS	REMARKS
ACT	1	ACOUSTICAL CEILING TILE	ARMSTRONG	DUNE 1772	WHITE	24" X 24" X ⅝"	NRC: .50, CAC: .30, .83 LIGHT REFLECTANCE, CLASS A, 15/16" GRID WITH PRELUDE XL SUSPENSION SYSTEM	STANDARD 2' X 2' CEILING TILE
ACT	2	ACOUSTICAL CEILING TILE	ARMSTRONG	DUNE 1773	WHITE	24" X 48" X ⅝"	NRC: .50, CAC: .30, .83 LIGHT REFLECTANCE, CLASS A, 15/16" GRID WITH PRELUDE XL SUSPENSION SYSTEM	STANDARD 2' X 4' CEILING TILE
BCP	1	BROADLOOM CARPET	PATCRAFT	COLOR CHOICE I0203	GREEN APPLE 00350	12'	CLASS 1; SOLUTION DYED; .271" THICK; LEVEL LOOP; ECO SOULTIONG Q NYLON FIBER TYPE; SYNTHETIC PRIMARY BACKING; ULTRALOC (R) PATTERN SECONDARY BACKING; SSP SHAW SOIL PROTECTION PROTECTIVE TREATMENT; PASSES PILL TEST; > 450 SMOKE DENSITY; ADA COMPLIANT; BROADLOOM LIFETIME COMMERCIAL LIMITED WARANTY	BRS LIBRARY - CARPET AT TIERED OCTAGON SEATING
CG	1	CORNER GUARD	TARKETT	1 ½" CORNER GUARD	MEDIUM GRAY 28	4' HIGH	-	BRS LIBRARY COLUMNS
CT	1	CERAMIC TILE	DALTILE	KEYSTONES	D200 DESERT GRAY SPECKLE	2" X 2" MOSAIC	-	PMS BATHROOM & CHANGING ROOM FLOOR TILE
CT	2	CERAMIC TILE	DALTILE	COLOR WHEEL COLLECTION	X714 MATTE DESERT GRAY	3" X 6"	C650 CHEMICAL RESISTANT; MOHS 4.0 - 6.0; INSTALL WITH 1/16" GROUT JOINT	PMS BATHROOM & CHANGING ROOM WALL TILE (FIELD COLOR)
CT	3	CERAMIC TILE	DALTILE	COLOR WHEEL COLLECTION	0115 EMERALD	3" X 6"		PMS BATHROOM & CHANGING ROOM WALL TILE (ACCENT COLOR)
CT	4	CERAMIC TILE	DALTILE	COLOR WHEEL COLLECTION SURFACE BULLNOSE	X714 MATTE DESERT GRAY	S-4369MOD 3" X 6"		PMS BATHROOM & CHANGING ROOM WALL TILE (BULLNOSE)
CTB	1	CERAMIC TILE BASE	DALTILE	COLOR WHEEL COLLECTION FLAT TOP COVE BASE	X714 MATTE DESERT GRAY	A-3361MOD 3" X 6"	C650 CHEMICAL RESISTANT; MOHS 4.0 - 6.0; INSTALL WITH 1/16" GROUT JOINT	PMS BATHROOM & CHANGING ROOM - COVE BASE
CPT	1	CARPET TILE	J & J FLOORING GROUP	KINETEX / CATALYST	CHEMISTRY 1841	24" X 24"	CLASS 1; SOLUTION DYED; .205" THICK; POLYESTER APPLIED PATTERN; POLYESTER FELT CUSHION BACKING; PASS PILL TEST; >450 SMOKE DENSITY; ADA COMPLIANT; STANDARD KINETEX WARRANTY PRODUCT REP. INFO: ROBERT FORTIER (860) 881-1540 ROBERT.FORTIER@JJFLOORINGGROUP.COM	BRS LIBRARY - REFER TO INTERIORS DRAWINGS FOR LOCATIONS. QUARTER TURN INSTALLATION.
CPT	2	CARPET TILE	J & J FLOORING GROUP	KINETEX / CATALYST	MOTIVATE 2842	24" X 24"		BRS LIBRARY - REFER TO INTERIORS DRAWINGS FOR LOCATIONS. QUARTER TURN INSTALLATION.
CPT	3	CARPET TILE	J & J FLOORING GROUP	KINETEX / NETWORK	TRACKS 2909	24" X 24"		BRS LIBRARY - FLOORING AT TIERED SEATING. QUARTER TURN INSTALLTIN.
EPT	1	EPOXY PAINT	SHERWIN WILLIAMS	PRO-INDUSTRIAL WATER BASED CATALYZED PAINT	SW 6185 ESCAPE GRAY	-	PREP CMU WALLS WITH SHERWIN WILLIAMS PREPRITE BLOCK FILLER	PMS BATHROOM & CHANGING ROOM
GR	1	GROUT	LATICRETE	SPECTRALOCK PRO	90 LIGHT PEWTER	-	REFER TO SPECIFICATIONS	PMS BATHROOM & CHANGING ROOM
HPL	1	HIGH PRESSURE LAMINATE	WILSONART	5013K-19	MUSHROOM	-	-	BRS LIBRARY - TYPICAL HORIZONTAL WORK SURFACE
LVT	1	LUXURY VINYL TILE	INTERFACE	DRAWN LINES	AQUAMARINE A00906	25CM X 1M	22 MIL. WEAR LAYER; 4.5MM TOTAL THICKNESS; CERAMOR COATING FINISH; DIRECT GLUE INSTALLATION; 15 YEAR LIMITED COMMERCIAL WARRANTY	BRS LIBRARY - ASHLAR INSTALLATION
PT	1	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 6234 UNCERTAIN GRAY	-	PREP CMU WALLS WITH SHERWIN WILLIAMS PREPRITE BLOCK FILLER	BRS LIBRARY - FIELD COLOR
PT	2	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 7611 TRANQUIL AQUA	-		BRS LIBRARY - ACCENT COLOR
PT	3	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 9059 SILKEN PEACOCK	-		BRS LIBRARY & PMS - ACCENT COLOR
PT	4	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 6432 GARDEN SPOT	-		BRS LIBRARY - ACCENT COLOR
PT	5	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 7074 SOFTWARE	-		BRS LIBRARY - ACCENT COLOR BRS HM FRAME & DOOR COLOR
PT	6	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 7007 CEILING BRIGHT WHITE	-		TYPICAL GWB CEILING COLOR
PT	7	PAINT	SHERWIN WILLIAMS	PROMAR 200	COLOR MATCH PPG RAIN BARREL 1097-6	-		PMS - HM FRAME & DOOR COLOR
PT	8	PAINT	SHERWIN WILLIAMS	PROMAR 200	SW 7015 REPOSE GRAY	-		PMS - OFFICES, STORAGE, OT / PT (FIELD COLOR)
RAF	1	RESILIENT ATHLETIC FLOORING	TARKETT	TRAINING / OMNISPORT SPORT MULTI-FUNCTION FLOORING	BEECH 9001	6.6' ROLL	.70MM WEAR LAYER, 5 MM TOTAL THICKNESS; POLYURETHANE REINFORCED SURFACE TREATMENT; DIRECT GLUE-DOWN INSTALLATION; 10 YEAR LIMITED WARRANTY	PMS - OT / PT
RB	1	RESILIENT BASE	TARKETT	TRADITIONAL WALL BASE	MEDIUM GRAY 28	4 " HIGH	INSTALL WITH 120' ROLLS	BRS LIBRARY - TYPICAL WALL BASE
RB	2	RESILIENT BASE	TARKETT	TRADITIONAL WALL BASE	GREY HAZE 24	4 " HIGH	INSTALL WITH 120' ROLLS	PMS - TYPICAL WALL BASE
RB	2	RESILIENT BASE	TARKETT	TRADITIONAL WALL BASE	BLACK 40	4 " HIGH	INSTALL WITH 120' ROLLS	PHS AUDITORIUM WALL BASE
SVT	1	SOLID VINYL TILE	PATCRAFT	ADMIX 1346V	SEA URCHIN 00590	12" X 12" X 1/8"	CLASS 1; GLUE DOWN SOLID VINYL TILE TYPE A SLIP RESISTANCE >0.6; 2500 PSI; 25 YEAR COMMERCIAL LIMITED WARRANTY	BRS AUDITORIUM - INSTALLED IN DIAGONAL 2-COLOR PATTERN. SEE 3/I250 FOR PATTERN DETAILS.
SVT	2	SOLID VINYL TILE	PATCRAFT	ADMIX 1346V	SUNDIAL 00130	12" X 12" X 1/8"		
TS	1	TRANSITION STRIP	SCHLUTER	VINPRO-T	SATIN ANODIZED (AE)	AS REQUIRED	-	LVT TO ETR FLOORING (BRS LIBRARY)
TS	2	TRANSITION STRIP	TARKETT	METAL EDGE 001	IRONSTONE 178	AS REQUIRED	-	CPT TO LVT (BRS LIBRARY)
TS	3	TRANSITION STRIP	TARKETT	CTA-XX-A ¼" TO ⅜" MATERIAL TRANSITION	MEDIUM GRAY 28	AS REQUIRED	-	CPT TO VCT/ETR FLOORING (BRS LIBRARY)
TS	4	TRANSITION STRIP	TARKETT	CTA-XX-N ⅛" TO ½" MATERIAL TRANSITION	GREY HAZE 24	AS REQUIRED	-	VCT TO VCT/ETR FLOORING (PMS)
TS	5	TRANSITION STRIP	TARKETT	SSR-XX-B ⅛" MATERIAL TO FLOOR	BLACK 40	AS REQUIRED	-	CPT TO SCON (PHS AUDITORIUM)
TS	6	TRANSITION STRIP	MARBLE THRESHOLD	MUST BE ADA COMLAINT	-	AS REQUIRED	-	CT TO VCT/ETR FLOORING
TR	1	TRIM	TARKETT	MILLWORK ACCESSORIES QUARTER ROUND QTR-XX-A	MEDIUM GRAY 28	½" QUARTER ROUND	-	BRS LIBRARY - TIERED SEATING
TR	2	TRIM	SCHLUTER	JOLLY	SATIN ANODIZED (AE)	AS REQUIRED	-	WALL TILE OUTSIDE EDGES
VCT	1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	STANDARD EXCELON MULTICOLOR WITH DIAMOND 10 COATING	HARLEQUIN WHITE Z2505	12" X 12" X 1/8"	CLASS 2 THROUGH PATTER COMPOSITION TILE, 2000 P.S.I. 10 YEAR LIMITED COMMERCIAL WARRANTY	BRS STORAGE
VCT	2	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	STANDARD EXCELON IMPERIAL TEXTURE WITH DIAMOND 10 COATING	STERLING Z1904	12" X 12" X 1/8"		PMS OFFICES & STORAGE
WG	1	WALL GRAPHIC	WOLF GORDON	DIGITALLY PRINTED WALL COVERING ON GWB WALL. GRAPHIC TO EXTEND FULL LENGTH OF WALL.	GRAYSCALE PRINT	SEE DETAIL 1/I901	IMAGE SUPPLIED AND APPROVED BY OWNER AND ARCHITECT. G.C. TO VERIFY SIZE PRIOR TO ORDERING. MANUFACTURER TO PROVIDE A PHYSICAL SAMPLE TO SCALE FOR OWNER AND ARCHITECT APPROVAL.	
WT	1	WINDOW TREATMENT	DRAPER INDUSTRIES	E SCREEN 3% OPENNESS	PEARL/GRAY 007001	-	-	BRS LIBRARY & OFFICE
WT	2	WINDOW TREATMENT	DRAPER INDUSTRIES	E SCREEN 3% OPENNESS	TBD	-	AS BID ALTERNATE	PMS CLASSROOMS

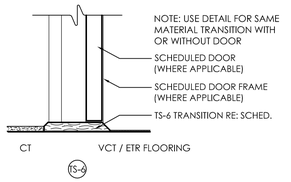




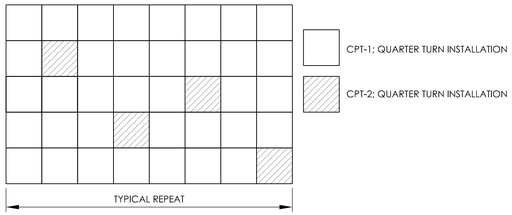




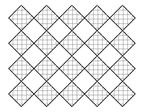




1/I250 TYPICAL FLOOR TRANSITION DETAILS
SCALE: 1 1/2" = 1'-0"



2/I250 TYPICAL 2-COLOR CPT PATTERN
SCALE: 1/4" = 1'-0"



3/I250 TYPICAL 2-COLOR SVT PATERN AT PHS AUDITORIUM
SCALE: 1/4" = 1'-0"

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FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ALH	LT

SCALE AS NOTED

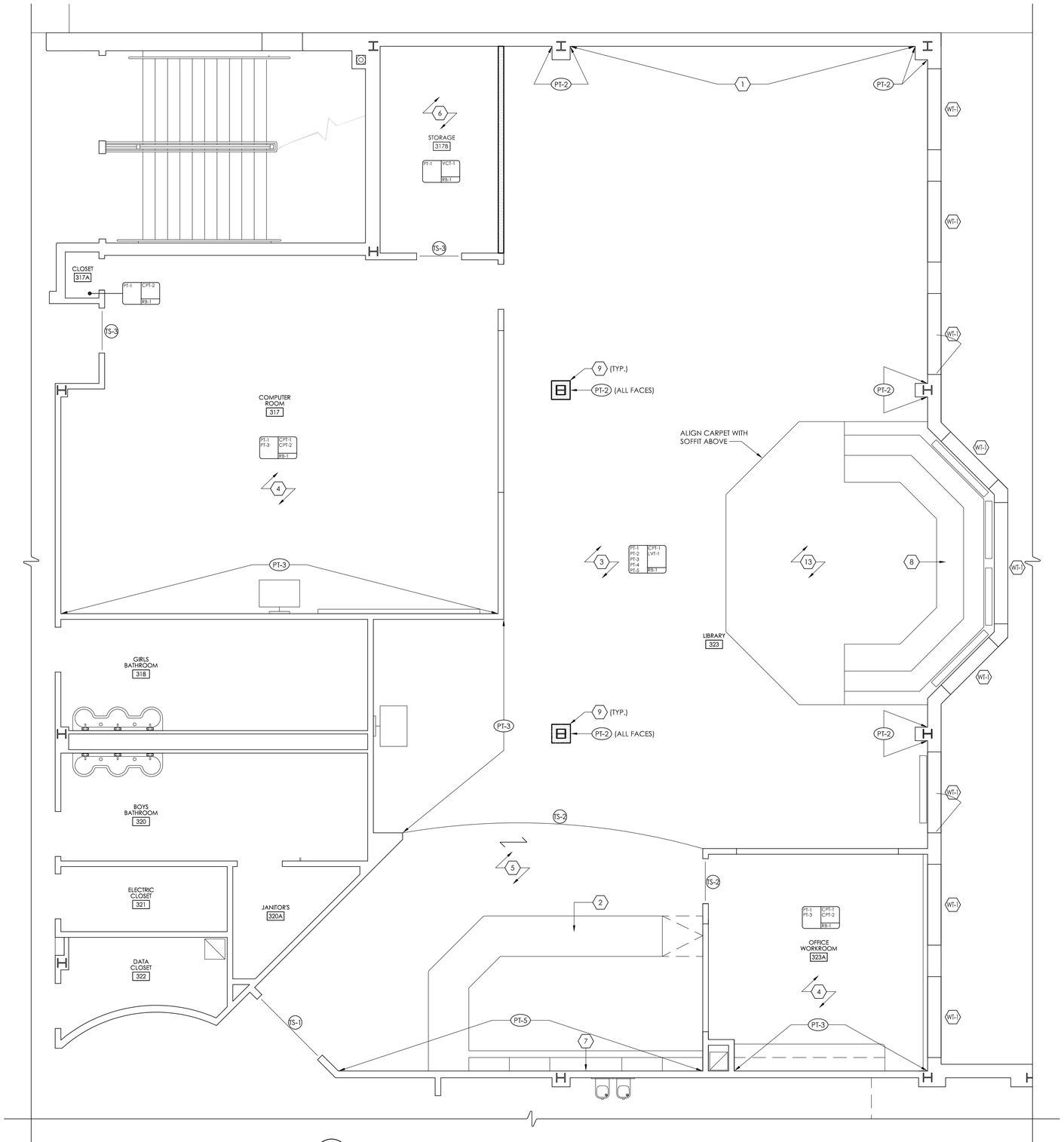
SHEET TITLE
FINISH SCHEDULE & DETAILS

PROJECT NUMBER
15131.01

GEN
I250
DRAWING NUMBER

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Date last plotted: 2/17/2021 2:37 PM
Date last accessed: 2/11/2021 1:13 PM
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1 / I201 THIRD FLOOR LIBRARY FINISH PLAN
SCALE: 1/4" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL FLOOR FINISHES SHALL TRANSITION AT CENTERLINE OF DOOR, UNLESS OTHERWISE NOTED (U.N.O).
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISC. MECHANICAL & ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH SURFACE ON WHICH THEY APPEAR, UNLESS OTHERWISE NOTED (U.N.O).
3. ALL HOLLOW METAL DOORS & DOOR FRAMES WITHIN THE SCOPE OF WORK AT BRS TO BE PAINTED PT-5.
4. ALL HOLLOW METAL DOORS & DOOR FRAMES WITHIN THE SCOPE OF WORK AT PMS TO BE PAINTED PT-7.
5. WHERE KICKSPACES OCCUR AT MILLWORK, FLOOR FINISH SHOWN ON PLANS SHALL RUN UNDERNEATH KICKSPACE UNLESS OTHERWISE NOTED.
6. ALL GWB CEILINGS TO BE PAINTED PT-6 UNLESS OTHERWISE NOTED.
7. SEE A600 DRAWING FOR SOFFIT COLORS.
8. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISH DOWN TO SUBSTRATE & PREPARE SURFACES FOR NEW FINISH.
9. REFER TO GEN-I250 FOR TRANSITION STRIP DETAIL. PROVIDE NEW ADA COMPLIANT TRANSITION STRIPS AT ALL LOCATIONS WHERE NEW FLOORING IS INSTALLED.
10. HIGH PRESSURE PLASTIC LAMINATE (HPL) ON VERTICAL SURFACES TO RUN VERTICALLY, UNLESS NOTED OTHERWISE (U.N.O.).
11. ALL GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
12. PROVIDE AN ADA COMPLIANT MARBLE THRESHOLD AT ALL TOILET ROOM LOCATIONS RECEIVING NEW TILE.

FLOOR PATTERN PLAN GENERAL NOTES

1. CARPET, VCT & CERAMIC TILE FLOOR PATTERNS TO BEGIN AT CENTER OF ROOM AND WORK OUTWARDS
2. ALL FLOORING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROVIDED SPECIFICATIONS.
3. ALL TRANSITIONS SHALL BE ADA COMPLIANT.

FINISH SYMBOLS LEGEND & ABBREVIATIONS

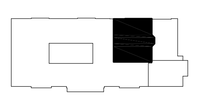
WALL FINISH(ES) PT2 PT6 | VCT1 | FLOOR FINISH(ES)
RB1 BASE FINISH
PT-1 FINISH INDICATOR

ACT	ACOUSTICAL CEILING TILE	LVT	LUXURY VINYL TILE
AFF	ABOVE FINISHED FLOOR	PT	PAINT
BCP	BROADLOOM CARPET	RAF	RESILIENT ATHLETIC FLOORING
CG	CORNER GUARD	RB	RESILIENT BASE
CMU	CONCRETE MASONRY UNIT	TR	TRIM
CPT	CARPET TILE	TS	TRANSITION STRIP
ETR	EXISTING TO REMAIN	VCT	VINYL COMPOSITION TILE
GWB	GYPSUM WALL BOARD	WG	WALL GRAPHIC
HPL	HIGH PRESSURE LAMINATE	WT	WINDOW TREATMENT
INT	INTEGRAL BASE		

XX — EXTENTS OF NOTED FINISH
TS-X — FLOORING TRANSITION TYPE
DIRECTION OF LINEAR NATURE OF FLOORING
FLOOR TRANSITION

FINISH PLAN KEY NOTES

1. PROVIDE DIGITAL WALL GRAPHIC. SEE 1/BRS-I901 FOR DETAILS.
2. REFINISH EXISTING COUNTERTOP WITH HPL-1.
3. PROVIDE CPT-1 IN QUARTER TURN INSTALLATION.
4. PROVIDE 2-COLOR PATTERN CPT IN QUARTER TURN INSTALLATION. SEE 2/I250 FOR PATTERN DETAILS.
5. PROVIDE LVT-1 IN ASHLAR INSTALLATION.
6. PROVIDE VCT-1 IN QUARTER TURN INSTALLATION.
7. PROVIDE CAST ALUMINUM LETTERING ON STAND OFFS. SEE DETAIL 2/BRS-I901 FOR DETAILS.
8. PROVIDE BCP-1 ON BOTH RISERS & TREADS OF TIERED, OCTAGON SEATING. PROVIDE TR-1 AT ALL TOP & FRONT EDGES AS REQUIRED. SEE 3/BRS-I901 FOR ADDITIONAL DETAIL.
9. PROVIDE CG-1 AT ALL COLUMN CORNERS.
10. PROVIDE VCT-2 IN QUARTER TURN INSTALLATION
11. PROVIDE 2 COLOR PAINT PATTERN FULL EXTENTS OF ROOM. SEE 3/PMS-I201 FOR DETAILS.
12. PROVIDE 2 COLOR PATTERN CERAMIC WALL TILE FULL PERIMETER OF ROOM TO 4'-0" AFF. EPOXY PAINT EPT-1 ABOVE. SEE 2/PMS-I201FOR DETAIL.
13. PROVIDE CPT-3 IN QUARTER TURN INSTALLATION.
14. PROVIDE 2 COLOR PATTERN CERAMIC WALL TILE FULL HEIGHT OF WALL. SEE 2/PMS-I201 FOR DETAIL.
15. PROVIDE CTB-1 FULL EXTENTS OF ROOM U.N.O. EPOXY PAINT EPT-1 ABOVE.



KEY PLAN
SCALE: NTS

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REVISIONS NO.	DATE	BY	DESCRIPTION

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MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
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DATE	DRAWN	CHECKED
1/18/21	ALH	LT

SCALE AS NOTED

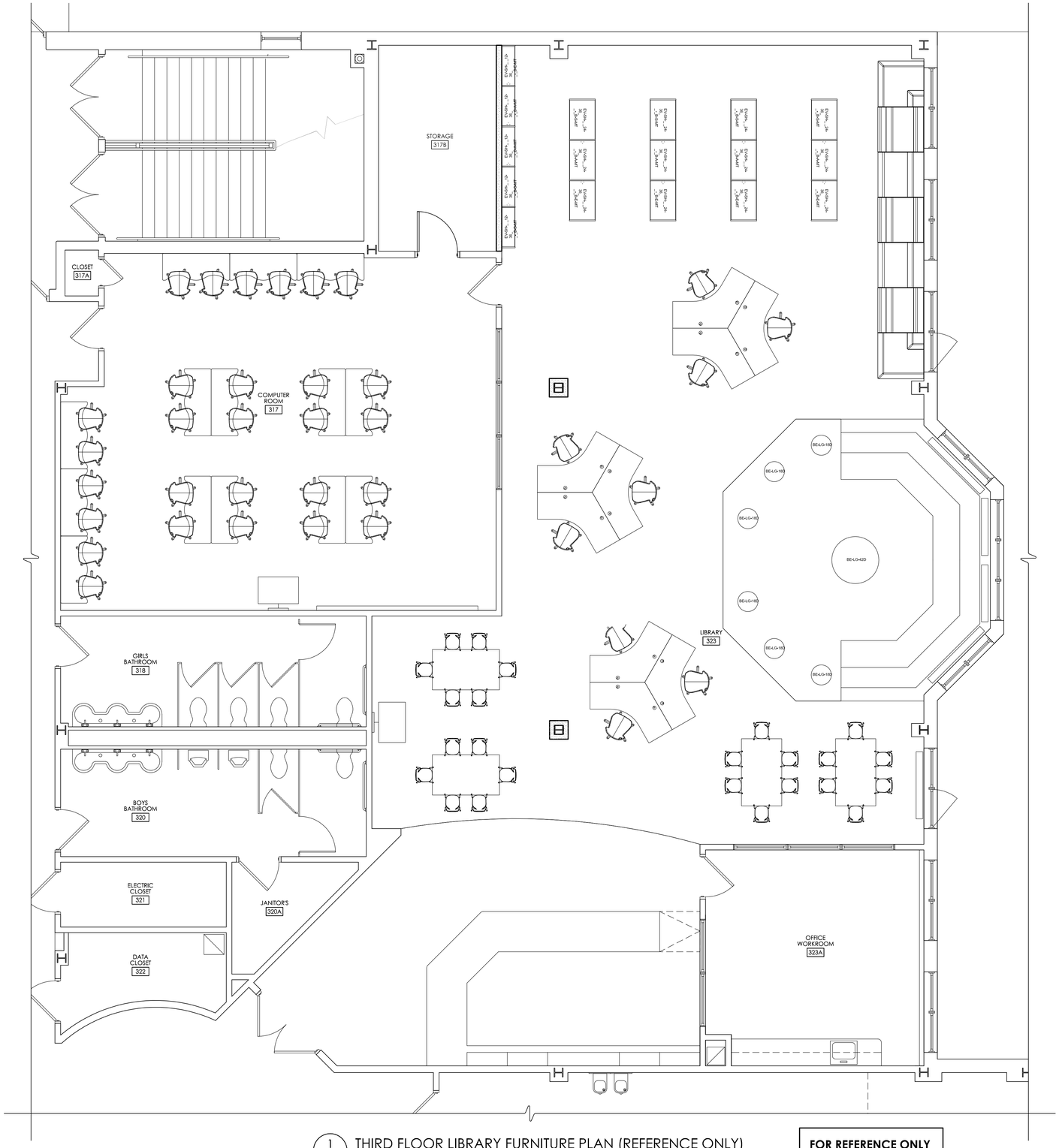
SHEET TITLE
BEDFORD ROAD ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY FINISH PLAN

PROJECT NUMBER 15131.01

BRS / I201
DRAWING NUMBER

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Date last plotted: 2/8/2021 3:18 PM
Plotted By: Ashley Hallenbeck



1 / I201 THIRD FLOOR LIBRARY FURNITURE PLAN (REFERENCE ONLY)
SCALE: 1/4" = 1'-0"

FOR REFERENCE ONLY
ALL FURNITURE TO BE OWNER PURCHASED AND OWNER/VENDOR INSTALLED

KEY PLAN
SCALE: NTS

N

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FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ALH	LT

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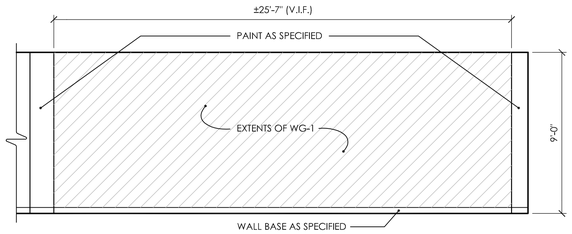
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BEDFORD ROAD ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY FURNITURE PLAN (REFERENCE ONLY)

PROJECT NUMBER
15131.01

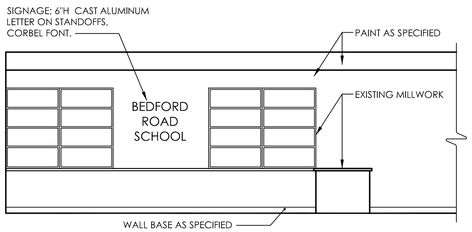
BRS
1401
DRAWING NUMBER

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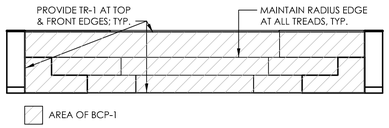
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Date last accessed: 2/5/2021 11:21 AM
Date last plotted: 2/8/2021 2:44 PM
Plotted By: Ashley Hallenbeck



1 / 1901 WALL GRAPHIC DETAIL
SCALE: 1/4" = 1'-0"



2 / 1901 CAST ALUMINUM LETTERING DETAIL
SCALE: 1/4" = 1'-0"



3 / 1901 CARPET DETAIL AT TIERED SEATING
SCALE: 1/4" = 1'-0"

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ALH	LT

SCALE AS NOTED

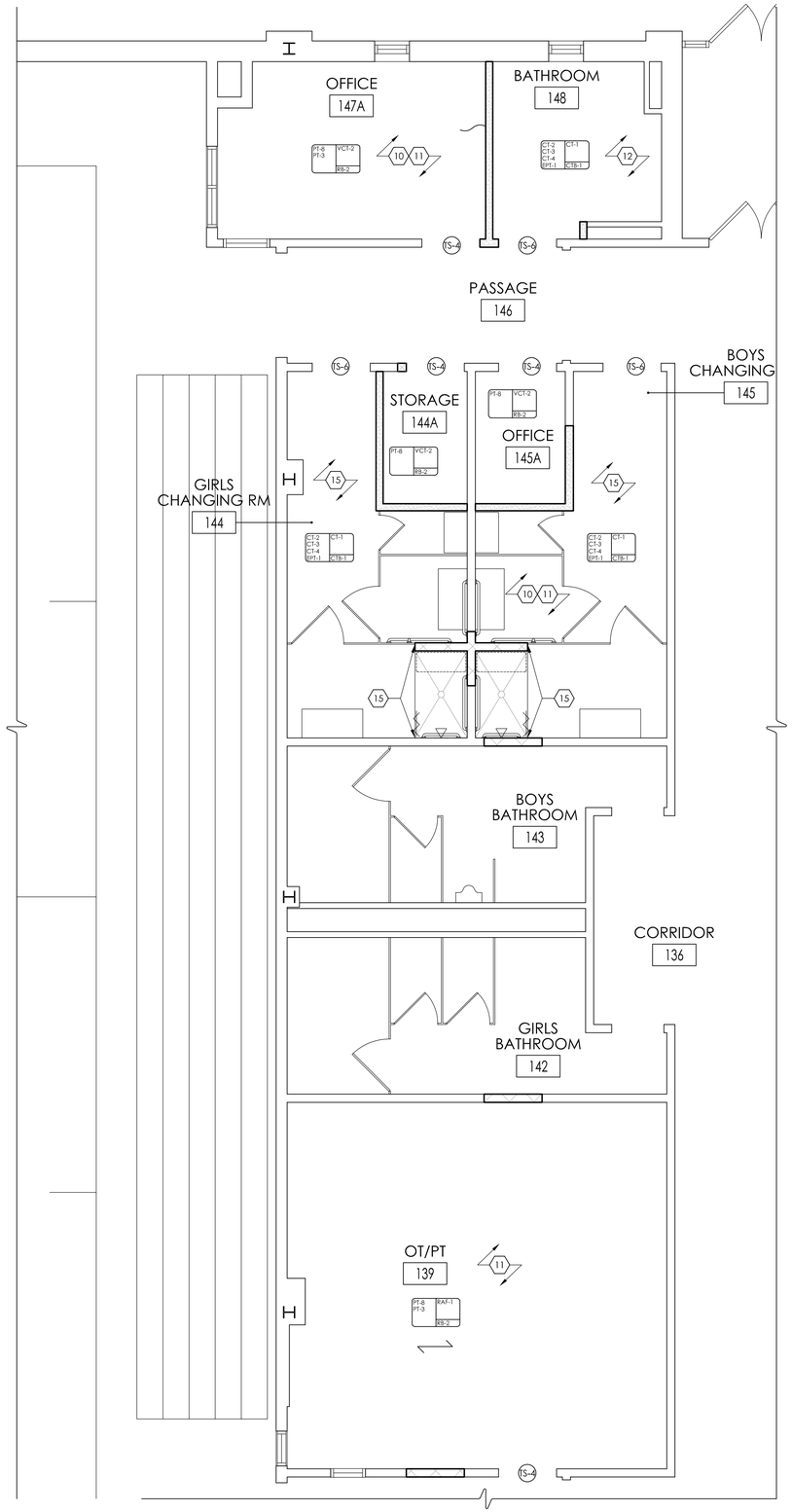
SHEET TITLE
BEDFORD ROAD ELEMENTARY SCHOOL INTERIOR DETAILS

PROJECT NUMBER
15131.01

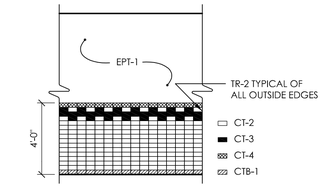
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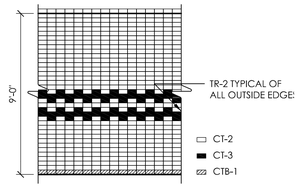
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Plotted By: Ashley Hallenbeck
Date last plotted: 2/8/2021 2:37 PM
Date last accessed: 2/8/2021 2:35 PM
Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\Interior\P\BRS_I901.dwg

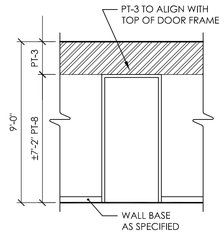


1 I201 PARTIAL FIRST FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"





2 I201 TYPICAL WALL TILE PATTERNS
SCALE: 1/4" = 1'-0"



3 I201 PAINT COLOR PATTERN
SCALE: 1/4" = 1'-0"

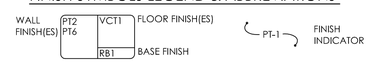
FINISH PLAN GENERAL NOTES

1. ALL FLOOR FINISHES SHALL TRANSITION AT CENTERLINE OF DOOR, UNLESS OTHERWISE NOTED (U.N.O).
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISC. MECHANICAL & ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH SURFACE ON WHICH THEY APPEAR, UNLESS OTHERWISE NOTED (U.N.O).
3. ALL HOLLOW METAL DOORS & DOOR FRAMES WITHIN THE SCOPE OF WORK AT BRS TO BE PAINTED PT-5.
4. ALL HOLLOW METAL DOORS & DOOR FRAMES WITHIN THE SCOPE OF WORK AT PMS TO BE PAINTED PT-7.
5. WHERE KICKSPACES OCCUR AT MILLWORK, FLOOR FINISH SHOWN ON PLANS SHALL RUN UNDERNEATH KICKSPACE UNLESS OTHERWISE NOTED.
6. ALL GWB CEILINGS TO BE PAINTED PT-6 UNLESS OTHERWISE NOTED.
7. SEE A600 DRAWING FOR SOFFIT COLORS.
8. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISH DOWN TO SUBSTRATE & PREPARE SURFACES FOR NEW FINISH.
9. REFER TO GEN-I250 FOR TRANSITION STRIP DETAIL. PROVIDE NEW ADA COMPLIANT TRANSITION STRIPS AT ALL LOCATIONS WHERE NEW FLOORING IS INSTALLED.
10. HIGH PRESSURE PLASTIC LAMINATE (HPL) ON VERTICAL SURFACES TO RUN VERTICALLY, UNLESS NOTED OTHERWISE (U.N.O.).
11. ALL GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
12. PROVIDE AN ADA COMPLIANT MARBLE THRESHOLD AT ALL TOILET ROOM LOCATIONS RECEIVING NEW TILE.

FLOOR PATTERN PLAN GENERAL NOTES

1. CARPET, VCT & CERAMIC TILE FLOOR PATTERNS TO BEGIN AT CENTER OF ROOM AND WORK OUTWARDS
2. ALL FLOORING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROVIDED SPECIFICATIONS.
3. ALL TRANSITIONS SHALL BE ADA COMPLIANT.

FINISH SYMBOLS LEGEND & ABBREVIATIONS



ACT	ACOUSTICAL CEILING TILE	LVT	LUXURY VINYL TILE
AFF	ABOVE FINISHED FLOOR	PT	PAINT
BCP	BROADLOOM CARPET	RAF	RESILIENT ATHLETIC FLOORING
CG	CORNER GUARD	RB	RESILIENT BASE
CMU	CONCRETE MASONRY UNIT	TR	TRIM
CPT	CARPET TILE	TS	TRANSITION STRIP
ETR	EXISTING TO REMAIN	VCT	VINYL COMPOSITION TILE
GWB	GYPSUM WALL BOARD	WG	WALL GRAPHIC
HPL	HIGH PRESSURE LAMINATE	WT	WINDOW TREATMENT
INT	INTEGRAL BASE		

EXTENTS OF NOTED FINISH

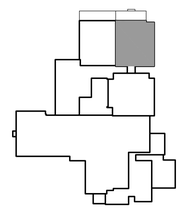
FLOORING TRANSITION TYPE

DIRECTION OF LINEAR NATURE OF FLOORING

FLOOR TRANSITION

FINISH PLAN KEY NOTES

1. PROVIDE DIGITAL WALL GRAPHIC. SEE 1/BRS-I901 FOR DETAILS.
2. REFINISH EXISTING COUNTERTOP WITH HPL-1.
3. PROVIDE CPT-1 IN QUARTER TURN INSTALLATION.
4. PROVIDE 2-COLOR PATTERN CPT IN QUARTER TURN INSTALLATION. SEE 2/I250 FOR PATTERN DETAILS.
5. PROVIDE LVT-1 IN ASHLAR INSTALLATION.
6. PROVIDE VCT-1 IN QUARTER TURN INSTALLATION.
7. PROVIDE CAST ALUMINUM LETTERING ON STAND OFFS. SEE DETAIL 2/BRS-I901 FOR DETAILS.
8. PROVIDE BCP-1 ON BOTH RISERS & TREADS OF TIERED, OCTAGON SEATING. PROVIDE TR-1 AT ALL TOP & FRONT EDGES AS REQUIRED. SEE 3/BRS-I901 FOR ADDITIONAL DETAIL.
9. PROVIDE CG-1 AT ALL COLUMN CORNERS.
10. PROVIDE VCT-2 IN QUARTER TURN INSTALLATION
11. PROVIDE 2 COLOR PAINT PATTERN FULL EXTENTS OF ROOM. SEE 3/PMS-I201 FOR DETAILS.
12. PROVIDE 2 COLOR PATTERN CERAMIC WALL TILE FULL PERIMETER OF ROOM TO 4'-0" AFF. EPOXY PAINT EPT-1 ABOVE. SEE 2/PMS-I201FOR DETAIL.
13. PROVIDE CPT-3 IN QUARTER TURN INSTALLATION.
14. PROVIDE 2 COLOR PATTERN CERAMIC WALL TILE FULL HEIGHT OF WALL. SEE 2/PMS-I201 FOR DETAIL.
15. PROVIDE CTB-1 FULL EXTENTS OF ROOM U.N.O. EPOXY PAINT EPT-1 ABOVE.



KEY PLAN
SCALE: NTS

N

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FAX (845) 567-9614

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
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DATE	DRAWN	CHECKED
1/18/21	ALH	LT

SCALE AS NOTED

SHEET TITLE
MIDDLE SCHOOL
PARTIAL FIRST FLOOR
FINISH PLAN

PROJECT NUMBER
15131.01

PMS
I201
DRAWING NUMBER

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Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\Interior\I2\PMS_I201.dwg
Date last accessed: 12/10/2020 5:25 PM
Date last plotted: 2/8/2021 3:13 PM
Plotted By: Ashley Hallenbeck

HVAC SYMBOLS LIST

SYMBOL	DESCRIPTION
AAD	AUTOMATIC AIR DAMPER
ACC	AIR-COOLED CONDENSING UNIT
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
BBD	BOILER BLOW DOWN
BD	BACKDRAFT DAMPER
CA	COMPRESSED AIR
CD	COOLING COIL CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CR	CONDENSER WATER RETURN
CS	CONDENSER WATER SUPPLY
CW	DOMESTIC COLD WATER
D	DRAIN
(E)	EXISTING
EA	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
ERHC	ELECTRIC REHEAT COIL
ETR	EXISTING TO REMAIN
EUH	ELECTRIC UNIT HEATER
F&T	FLOAT AND THERMOSTATIC TRAP
FCU	FAN-COIL UNIT
FPM	FEET PER MINUTE
FT	FIN-TUBE
GC	GENERAL CONTRACTOR
GR	GLYCOL RETURN
GS	GLYCOL SUPPLY
HC	HVAC CONTRACTOR
HHWR	HEATING HOT WATER RETURN
HHWS	HEATING HOT WATER SUPPLY
HP	HEAT PUMP
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
LF	LINEAR FOOTAGE OF FIN-TUBE RADIATION
LPC	LOW PRESSURE CONDENSATE
LPG	LIQUEFIED PROPANE GAS
LPS	LOW PRESSURE STEAM
MBH	1,000 BTU/HR
MC	MECHANICAL CONTRACTOR
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MRD	MONOFLO FITTING DOWN – HHWR
MSD	MONOFLO FITTING DOWN – HHWS
MUW	MAKE-UP WATER
NC	NORMALLY CLOSED
NG	NATURAL GAS
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OA	OUTSIDE AIR
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PHWR	PRIMARY HEATING HOT WATER RETURN
PHWS	PRIMARY HEATING HOT WATER SUPPLY
RA	RETURN AIR
RD	REFRIGERANT DISCHARGE
RHC	HOT WATER REHEAT COIL
RLL	REFRIGERANT LIQUID PIPE
RSL	REFRIGERANT SUCTION PIPE
RTU	ROOFTOP UNIT
RV	ROOF VENT
SA	SUPPLY AIR
SHWR	SECONDARY HEATING HOT WATER RETURN
SHWS	SECONDARY HEATING HOT WATER SUPPLY
SSI	SPLIT SYSTEM INDOOR SECTION (EVAPORATOR SECTION)
SSO	SPLIT SYSTEM OUTDOOR SECTION (CONDENSING UNIT)
TC	TEMPERATURE CONTROLS CONTRACTOR
UH	UNIT HEATER
UV	UNIT VENTILATOR
V	VENT
WAHP	WATER-TO-AIR HEAT PUMP
WWHP	WATER-TO-WATER HEAT PUMP

SYMBOL	DESCRIPTION
	CONNECTION - TOP
	CONNECTION - BOTTOM
	DIRECTION OF FLOW
	REDUCER
	CAP OR PLUG
	ELBOW DOWN
	ELBOW UP
	TEE OUTLET - UP
	TEE OUTLET - DOWN
	UNION
	GATE VALVE
	BALL VALVE
	BALANCING VALVE
	STRAINER
	STRAINER WITH BLOW-DOWN
	BUTTERFLY VALVE
	BUTTERFLY CONTROL VALVE, PNEUMATIC 2-WAY
0 1 2 3	BUTTERFLY CONTROL VALVE, ELECTRIC ACTUATOR
	GLOBE VALVE
	CHECK VALVE
	TRIPLE DUTY VALVE
	GAS COCK, PLUG VALVE
	UNDERCUT DOOR 1"
ϕ	LOUVERED DOOR W/ SQ. FT. OF FREE AREA
M	AIR VENT - MANUAL
A	AIR VENT - AUTOMATIC
	FLANGE
	CONTROL/SOLENOIND VALVE, ELECTRIC 2-WAY
	CONTROL VALVE, ELECTRIC 3-WAY
	CONTROL VALVE, PNEUMATIC 2-WAY
	CONTROL VALVE, PNEUMATIC 3-WAY
	RELIEF / SAFETY VALVE
	PRESSURE REDUCING VALVE
V	VACUUM BREAKER
	FLEXIBLE PIPE CONNECTOR
	EXPANSION COMPENSATOR W/ GUIDES
	EXPANSION JOINT
	PIPE ANCHOR
	PIPE GUIDE
TT	THERMOSTATIC TRAP
FT	FLOAT & THERMOSTATIC TRAP
BT	BUCKET TRAP
TD	THERMODYNAMIC TRAP
	THERMOMETER
	WELL
	PRESSURE GAUGE
	STEAM PRESSURE GAUGE WITH 1/4" NEEDLE VALVE
	PRESSURE GAUGE WITH 1/4" NEEDLE VALVE
	PNEUMATIC (CONTROL) TUBING
	BUTTERFLY VALVE WITH PNEUMATIC AND MANUAL OPERATORS
XX	PIPING
XX	PIPING BELOW GRADE
	BASE MOUNTED PUMP
	IN-LINE PUMP
	AIR TERMINAL UNIT WITH REHEAT COIL AND SOUND ATTENUATOR
	AIR TERMINAL UNIT WITH SOUND ATTENUATOR
	AIR TERMINAL UNIT WITH REHEAT COIL
	AIR TERMINAL UNIT
W/W ENCL.	WALL TO WALL FIN TUBE ENCLOSURE

SYMBOL	DESCRIPTION
(DBL)	DOUBLE WALL LINED DUCT
20/10	DUCT SECTION - SUPPLY
20/10	DUCT SECTION - RETURN/EXHAUST
A"	DUCT SECTION - ROUND DUCT IN INCHES
AXB FO	DUCT SECTION - FLAT OVAL DUCT IN INCHES
	ACOUSTIC THERMAL LINING
	FLEXIBLE DUCTWORK
FC	FLEXIBLE CONNECTION
	FIRE DAMPER
F	SMOKE DAMPER
F	COMBINATION FIRE AND SMOKE DAMPER
VD	VOLUME DAMPER
	DAMPER CONTROL, PARALLEL BLADE
	DAMPER CONTROL, OPPOSED BLADE
AAD	AUTOMATIC AIR DAMPER
BDD	BACK DRAFT DAMPER
BG	BLAST GATE
20/10 / 12X10 / 10/20	AIR DUCT (FIRST FIGURE IS DUCT WIDTH/TOP, SECOND FIGURE IS DUCT DEPTH)
	MULTI-BLADE AIR EXTRACTOR
	TURNING VANES
	EXISTING WORK TO BE REMOVED (HATCHED)
P	POINT OF CONNECTION
R	POINT OF DISCONNECTION
	AIR FLOW SENSOR
	FILTER
	TRANSITION SQUARE TO ROUND
	HUMIDIFIER DISPERSION TUBE
RISE / R	RISE IN DUCT
DROP / D	DROP IN DUCT
	SQUARE CEILING DIFFUSER (4 WAY)
	ROUND CEILING DIFFUSER
	SQUARE OR RECTANGULAR CEILING GRILLE
	SUPPLY REGISTER, RETURN OR EXHAUST GRILLE
1-WAY 2-WAY 3-WAY	SUPPLY DIFFUSER, 1-WAY, 2-WAY, 3-WAY
8"Ø D-3 300 CFM	CEILING DIFFUSER WITH NECK SIZE, TYPE, & CFM
10"x10", G-3 300 CFM	CEILING RETURN OR EXHAUST GRILLE WITH SIZE, TYPE, & CFM
10"x8", R-2 300 CFM	SUPPLY REGISTER WITH SIZE, TYPE, & CFM
10"x8", G-2 300 CFM	RETURN OR EXHAUST GRILLE WITH SIZE, TYPE, & CFM
	AIR FLOW
L1	ACOUSTIC/THERMAL DUCTWORK LINING - 1 INCH THICK
L2	ACOUSTIC/THERMAL DUCTWORK LINING - 2 INCH THICK
PL1	ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 1 INCH THICK
PL2	ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 2 INCH THICK

SYMBOL	DESCRIPTION
24X12 / 12X10 / VD	SUPPLY / RETURN / EXHAUST AIR TAKEOFFS — 1-1/2 TIMES BRANCH SIZE
24X12 / 8"Ø / VD	SUPPLY / RETURN / EXHAUST AIR TAKEOFFS — 1-1/2 TIMES BRANCH SIZE
14"Ø / 10"Ø / VD	SUPPLY AIR TAKEOFFS — CONICAL TEE
14"Ø / 10"Ø / VD	SUPPLY AIR TAKEOFFS — LATERAL
24X12 / 6X12 / 18X12 / 20X12 / 12X10	SUPPLY AIR TAKEOFFS
24X12 / 12X10 / VD	SUPPLY/RETURN EXHAUST AIR TAKEOFFS W/ REGISTER/GRILLE/ DIFFUSER
VD / VD	SUPPLY/RETURN EXHAUST AIR END OF MAIN BRANCH TAKEOFFS
VD / VD	SUPPLY/RETURN EXHAUST AIR END OF MAIN BRANCH TAKEOFFS
W / R	LONG RADIUS 90° ELBOW R/W=1.5
W / R	LONG RADIUS 45° ELBOW R/W=1.5
	90° ELBOW WITH TURNING VANES
18X16 / 18X8 / 18X8	90 VERTICAL SPLIT OFF (PLAN VIEW)
20X10 / 20X10 / 20X10	DUCT TURNING UP OR DOWN
U MAX MIN	AIR TERMINAL UNIT-DUCTWORK U - UNIT TYPE MAX = MAXIMUM CFM MIN = MINIMUM CFM
U GPM MAX	AIR TERMINAL UNIT-DUCTWORK U - UNIT TYPE GPM = GALLONS PER MIN MAX = MAXIMUM GPM
U MAX MIN FAN	FAN POWERED AIR TERMINAL UNIT U - UNIT TYPE MAX = PRIMARY MAX CFM MIN = PRIMARY MIN CFM FAN = FAN CFM
TYPE / COIL SIZE / CLNG GPM / HTNG GPM	TYPE = VALANCE TYPE COIL SIZE = COIL LENGTH CLNG GPM = COOLING GPM HTNG GPM = HEATING GPM
X / XX	X = DIFFUSER OR GRILL TYPE XX = AIR FLOW VALUE (CFM)

SYMBOL	DESCRIPTION
	ELECTRIC/PNEUMATIC SWITCH OR RELAY
	PNEUMATIC/ELECTRIC SWITCH OR RELAY
CT	CURRENT TRANSDUCER
	OPEN/CLOSED
	START/STOP
	ENABLE/DISABLE
	TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED)
	HUMIDITY SENSOR (DUCT MOUNTED)
	FLOW TRANSMITTER
	PRESSURE TRANSMITTER
	DIFFERENTIAL PRESSURE TRANSMITTER
	ELECTRIC/PNEUMATIC TRANSDUCER
	ELECTRIC/ELECTRONIC TRANSDUCER
	DUCT SMOKE DETECTOR
T	SPACE THERMOSTAT
	SPACE TEMPERATURE SENSOR
CO2	SPACE CARBON DIOXIDE SENSOR
GAS	SPACE NATURAL GAS SENSOR
CO	SPACE CARBON MONOXIDE SENSOR
G	SPACE SENSOR WITH GUARD
H	SPACE HUMIDISTAT
FS	WATER FLOW SENSOR
	PNEUMATIC ACTUATOR
	ELECTRIC ACTUATOR
VSD / VFD	VARIABLE SPEED / FREQUENCY DRIVE
	COOLING COIL
	HEATING COIL
	GAS FURNACE
H	HUMIDIFIER
A	ALARM
S	STATUS
FS	FLOW SWITCH
DPT	DIFFERENTIAL STATIC PRESSURE SWITCH
R	RELAY
	PRESSURE GAUGE
FZ	FREEZE-STAT
DI	DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM)
DO	DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)
AO	ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)
AI	ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM)
	ELECTRICAL INTERFACE
SF	SPEED FEED BACK
ES	END SWITCH
PT	POSITION FEEDBACK
	TRAVERSE AVERAGING SENSOR
	PROBE SENSOR
	FREEZE STAT SENSOR

SYMBOLS GENERAL NOTES:

1) VALVE AND DAMPER ACTUATOR TYPES (ELECTRIC OR PNEUMATIC) WHICH ARE INDICATED IN HVAC TEMPERATURE CONTROL DRAWINGS SHALL SUPERSEDE TYPE INDICATED ON ALL OTHER HVAC DRAWINGS.

HVAC CONTRACTOR GENERAL NOTES:

A. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL DEMOLITION OR NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.

C. DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES, DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS, CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING, CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT UNDER THIS CONTRACT. NO EQUIPMENT, PIPING, OR DUCTWORK SHALL BE ABANDONED IN PLACE, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

D. ALL EQUIPMENT INDICATED TO BE TURNED OVER TO THE OWNER SHALL BE DISCONNECTED AND REMOVED FROM THE EXISTING SYSTEMS AND DELIVERED (INCLUDING LOADING AND UNLOADING) TO A STORAGE AREA WITHIN THE BUILDING AS SELECTED BY THE OWNER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ANY EQUIPMENT DAMAGED DURING REMOVAL AND DELIVERY. ANY DAMAGE TO EQUIPMENT PRIOR TO DISCONNECTING SHOULD BE REPORTED TO THE OWNER'S REPRESENTATIVE. IF NOT REPORTED, THE CONTRACTOR TAKES FULL RESPONSIBILITY FOR REPAIRS TO THE EQUIPMENT.

E. BEFORE DISCONNECTING, REMOVING, OR SERVICING ANY AIR CONDITIONING EQUIPMENT OR SYSTEMS CONTAINING REFRIGERANTS, THE EQUIPMENT OR SYSTEMS SHALL BE EVACUATED OF ALL REFRIGERANT PER THE LATEST ADOPTED RULES AND REGULATIONS BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA). THE CONTRACTOR OR TECHNICIAN PERFORMING THE WORK SHALL BE CERTIFIED BY AN EPA APPROVED CERTIFYING AGENCY OR ORGANIZATION.

F. ALL DUCTWORK, PIPING, AND CONDUIT PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED WALL LOCATIONS. ALL FLOORS SHALL BE CONSIDERED RATED.

G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS. PROVIDE LINTELS PER LINTEL SCHEDULE.

H. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL AIR VENTS AND DRAINS IN THE PIPING SYSTEMS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AIR VENTS AT ALL SYSTEM HIGH POINTS AND AT AREAS WITHIN THE PIPING SYSTEMS THAT COULD ACCUMULATE OR TRAP AIR WHICH WOULD PREVENT PROPER VENTING OR OPERATION OF THE SYSTEMS. DRAINS SHALL BE PROVIDED AT ALL LOW POINTS WITHIN THE PIPING SYSTEM TO FACILITATE COMPLETE DRAINING OF THE SYSTEM .

I. PROVIDE THERMAL EXPANSION COMPENSATORS AND THERMAL EXPANSION LOOPS IN PIPING SYSTEM PER INDUSTRY STANDARDS.

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

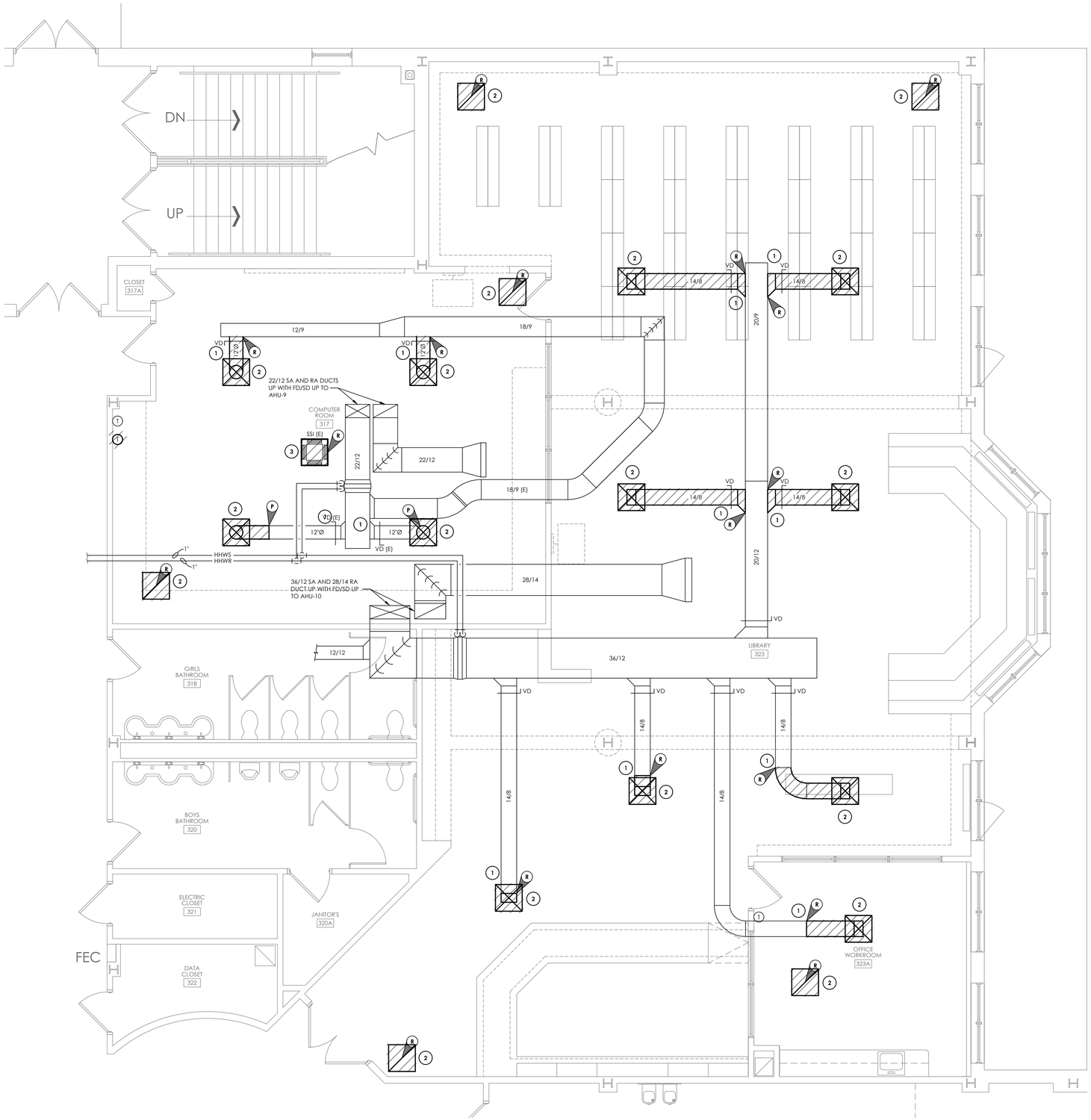
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SHEET TITLE
HVAC LEGEND AND GENERAL NOTES

PROJECT NUMBER
15131.01

GEN
H000
DRAWING NUMBER

Plotted By: Zach Hockford
Date last plotted: 2/19/2021 11:22 AM
Date last accessed: 2/5/2021 1:00 PM
Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\MECH\H0\H000.dwg



1 H100 **PARTIAL THIRD FLOOR DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

KEY NOTES:

1. REMOVE EXISTING DUCTWORK AS SHOWN, AND PREPARE DUCTWORK FOR NEW CONNECTION.
2. REMOVE EXISTING RGD. RETURN TO OWNER.
3. DEMOLISH EXISTING CASSETTE SPLIT SYSTEM AND OUTDOOR CONDENSING UNIT ON ROOF. PREPARE EXISTING EQUIPMENT RAILS FOR INSTALLATION OF NEW CONDENSING UNIT. DEMOLISH RSS/RSL LINES AND DISCONNECT EXISTING CONDENSATE PIPING. PREPARE THRU ROOF PIPING PORTAL PENETRATIONS FOR NEW REFRIGERANT LINES. FIELD VERIFY LOCATION OF OUTDOOR CONDENSING UNIT ON ROOF AND EXISTING RSS/RSL PIPE ROUTING. PROPERLY DISPOSE OF EXISTING VRF SYSTEM REFRIGERANT. REMOVE EXISTING TEMPERATURE SENSOR. PREPARE SENSOR WIRING FOR NEW CONNECTION.

KEY PLAN
SCALE: NTS

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DATE	DRAWN	CHECKED
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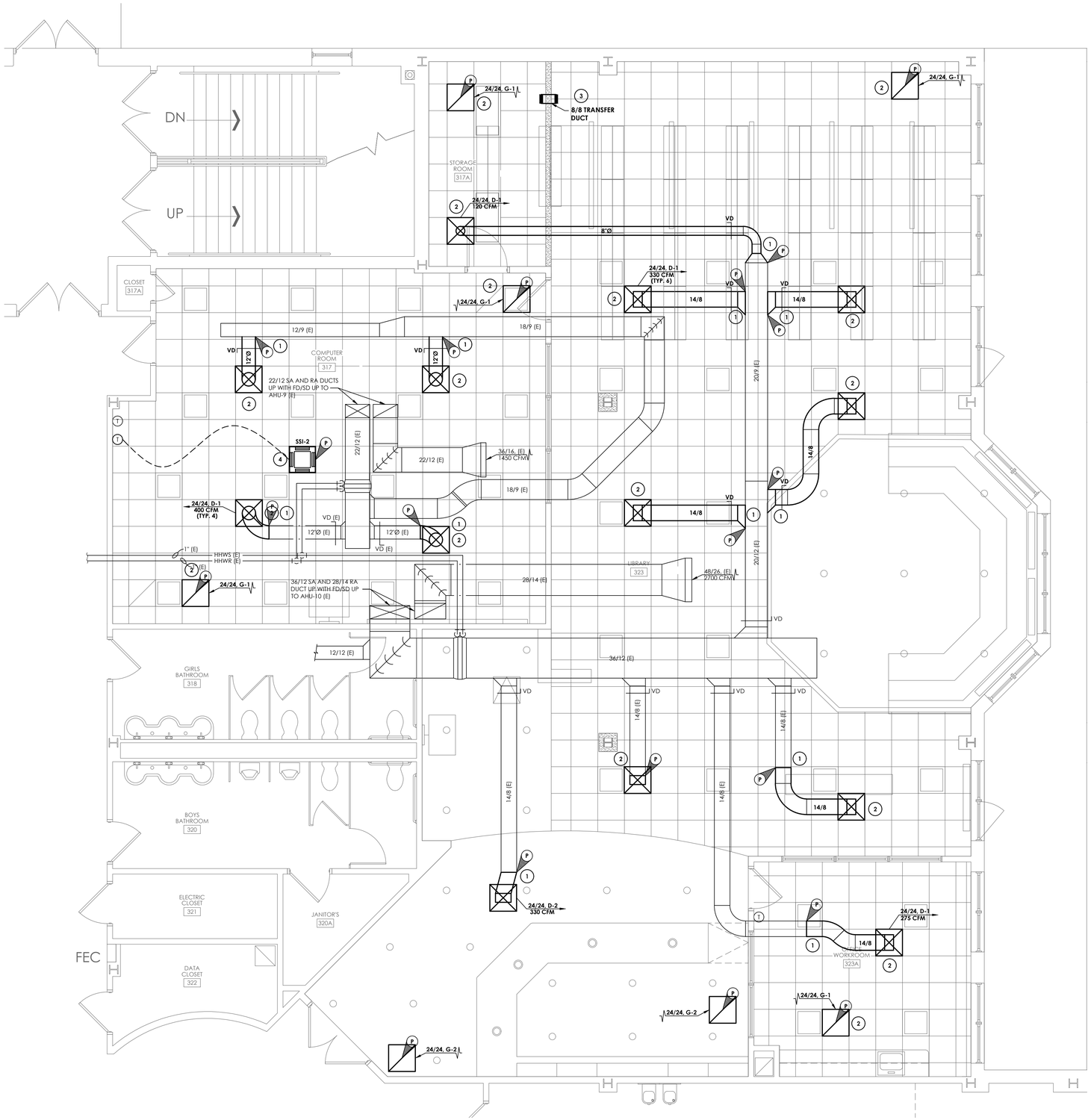
SCALE AS SHOWN

SHEET TITLE
BEDFORD ROAD
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
HVAC DEMOLITION PLAN

PROJECT NUMBER
15131.01

BRS
H100
DRAWING NUMBER

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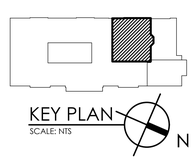
1 H200 **PARTIAL THIRD FLOOR NEW WORK PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. RE-BALANCE VOLUME DAMPERS TO NEW AIR VOLUME SHOWN ON DRAWING.

KEY NOTES:

1. CONNECT NEW DUCTWORK TO EXISTING MAIN.
2. PLACE NEW RGD IN NEW CEILING GRID.
3. INSTALL TRANSFER DUCT ABOVE CEILING.
4. INSTALL NEW SSI-2 CASSETTE DUCTLESS SPLIT SYSTEM IN NEW CEILING GRID. RECONNECT TO EXISTING CONDENSATE DRAIN PIPING. INSTALL NEW SSO-2 CONDENSING UNIT ON EXISTING SUPPORT RAILS ON ROOF. INSTALL NEW RSS/RSL LINES IN EXISTING PIPE PORTAL THRU ROOF.



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DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

SCALE AS SHOWN

SHEET TITLE
BEDFORD ROAD
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
HVAC NEW WORK PLAN

PROJECT NUMBER
15131.01

BRS
H200
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\MECH\H2\BRS H200.dwg
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Plotted By: Zach Hackford

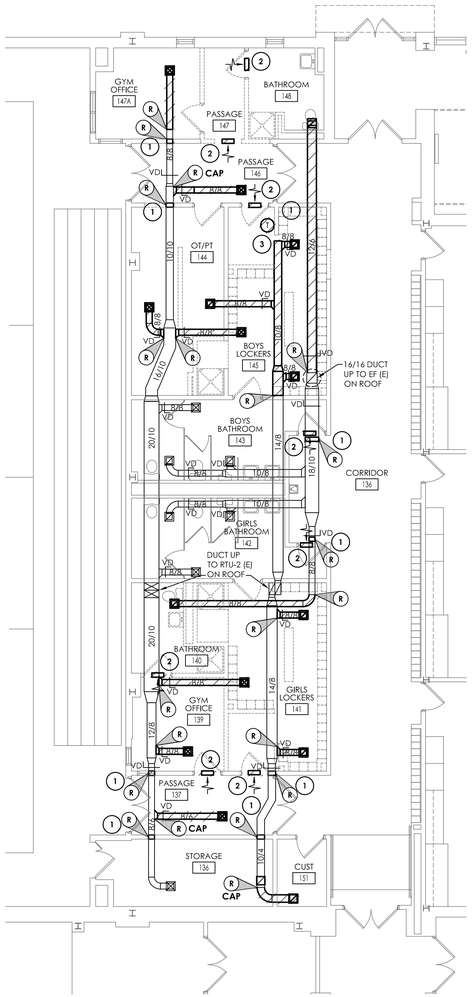
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GENERAL NOTES:

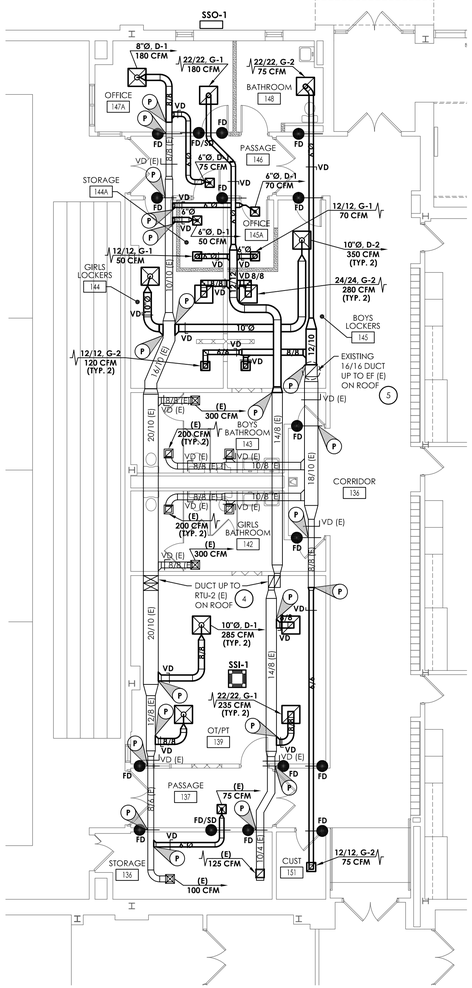
1. CLEAN ALL EXISTING DUCT WORK IN SCOPE AREA UP TO THE ROOF TOP UNIT. PROVIDE NEW FILTERS FOR RTU-2. FIELD VERIFY REQUIRED SIZES.
2. PROVIDE ENGINEER WITH A PRE-BALANCE REPORT BEFORE ANY DEMOLITION.

KEY NOTES:

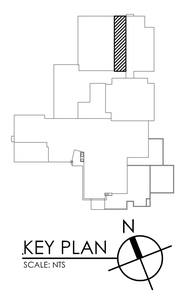
1. PREPARE EXISTING DUCTWORK FOR INSTALLATION OF NEW FIRE DAMPER OR FIRE/SMOKE DAMPER.
2. REMOVE EXISTING TRANSFER DUCT. CLOSE UP OPENINGS WHERE WALLS WILL REMAIN. MATCH EXISTING CONSTRUCTION. MAINTAIN ANY EXISTING WALL FIRE RATINGS. COORDINATE WITH ARCH PLANS.
3. DEMOLISH EXISTING THERMOSTAT. EXTEND WIRING TO NEW THERMOSTAT LOCATION.
4. REPLACE EXISTING RTU-2 FILTERS AND CLEAN UNIT ON ROOF. RE-BALANCE RTU-2 FOR 36% OA.
5. RE-SHEAVE AND RE-BALANCE EXISTING EF FOR 1990 CFM.



1 H200 **FIRST FLOOR HVAC DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"



2 H200 **FIRST FLOOR HVAC NEW WORK PLAN**
SCALE: 1/8" = 1'-0"



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DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

SCALE AS SHOWN

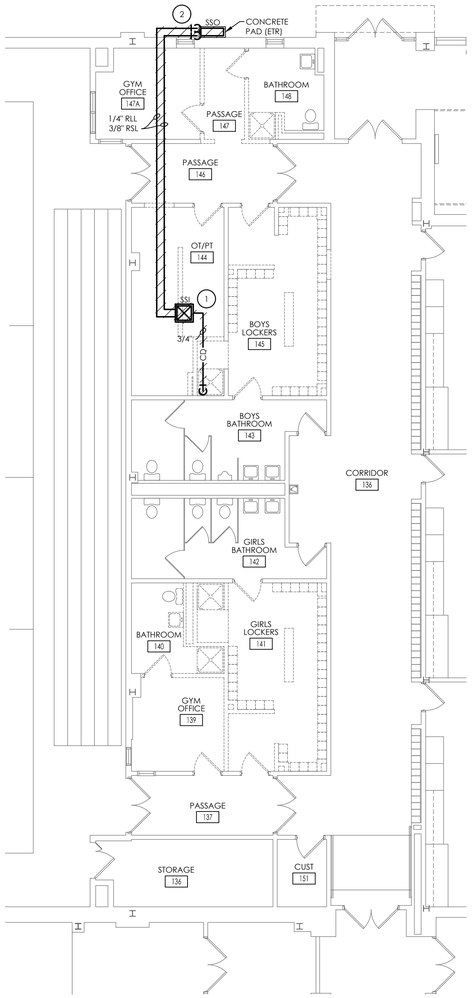
SHEET TITLE
FIRST FLOOR HVAC DEMOLITION AND NEW WORK PLAN

PROJECT NUMBER
15131.01

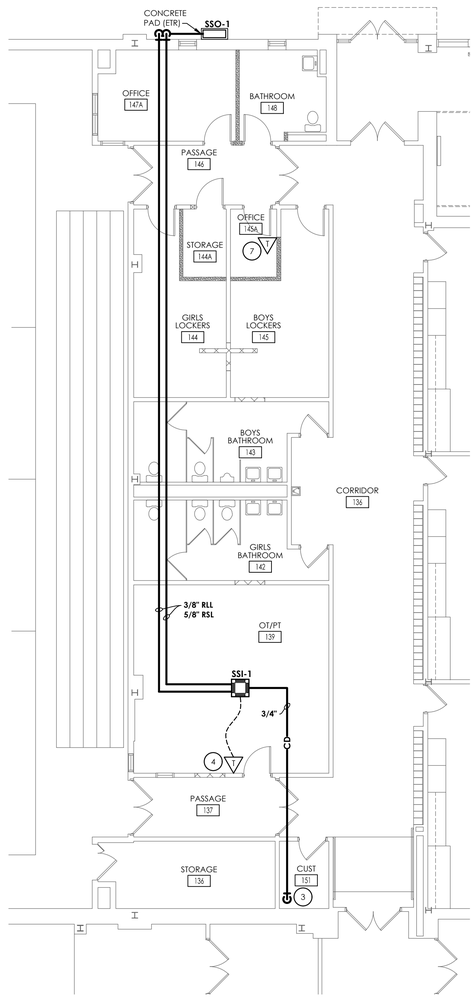
PMS H200
DRAWING NUMBER

KEY NOTES:

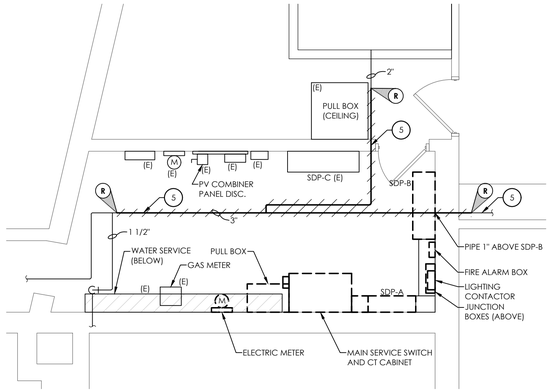
1. REMOVE EXISTING SSI UNIT, SSO UNIT, CONDENSATE, AND REFRIGERANT LINES.
2. CLEAR EXISTING SSO CONCRETE PAD FOR INSTALLATION OF NEW CONDENSING UNIT, SSO-1. PATCH AND REPAIR EXISTING WALL OPENINGS. PREPARE FOR INSTALLATION OF NEW PIPING THRU OUTER WALL.
3. ROUTE CONDENSATE PIPING TO DRAIN PAN IN CUST.-151 ROOM.
4. WALL MOUNT PROGRAMMABLE T-STAT FOR SSI-1 UNIT.
5. FIELD VERIFY WATER SHUT-OFF LOCATIONS.
6. RE-ROUTE PIPING TO AVOID ELECTRICAL PANELS.
7. INSTALL NEW 7-DAY PROGRAMMABLE T-STAT TO BMS SYSTEM. RE-CONNECT TO EXISTING RTU-2.



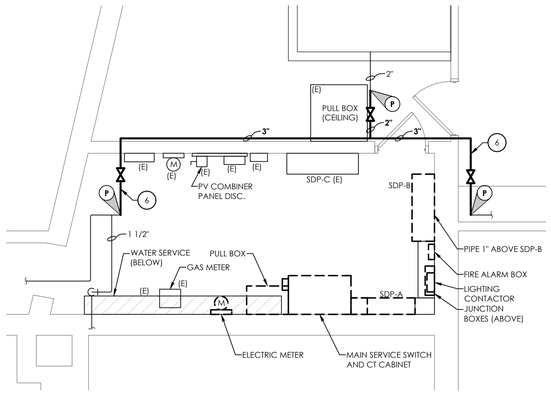
1 H300 **FIRST FLOOR HVAC PIPING DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"



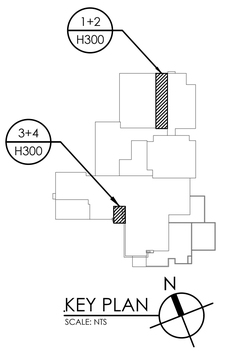
2 H300 **FIRST FLOOR HVAC PIPING NEW WORK PLAN**
SCALE: 1/8" = 1'-0"



3 H300 **METER ROOM HVAC PIPING DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"



4 H300 **METER ROOM HVAC PIPING NEW WORK PLAN**
SCALE: 1/4" = 1'-0"



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DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

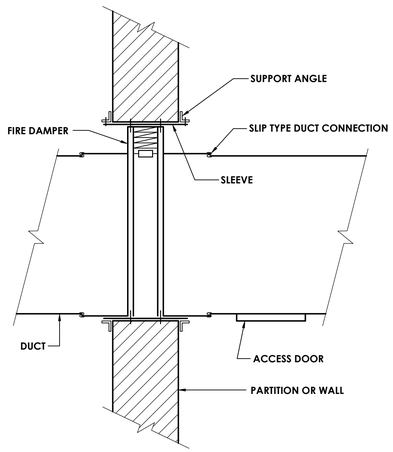
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SHEET TITLE
FIRST FLOOR HVAC PIPING DEMOLITION AND NEW WORK PLAN

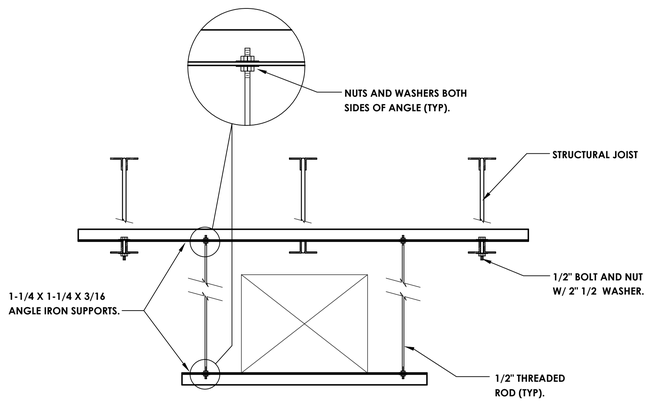
PROJECT NUMBER
15131.01

PMS H300
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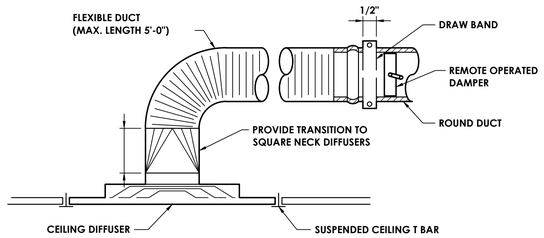
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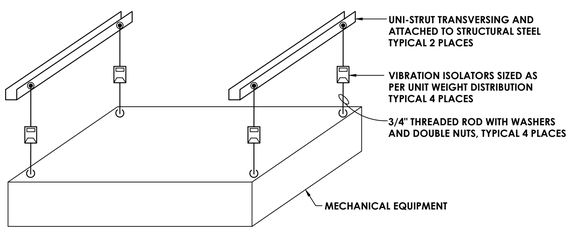
1 H900 **VERTICAL FIRE DAMPER DETAIL**
NOT TO SCALE



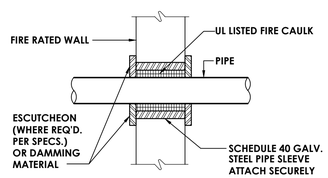
2 H900 **DUCT HANGER DETAIL**
NOT TO SCALE



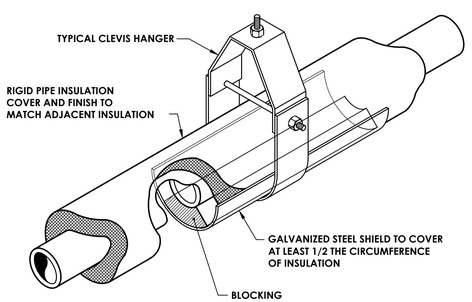
3 H900 **CEILING DIFFUSER DETAIL**
NOT TO SCALE



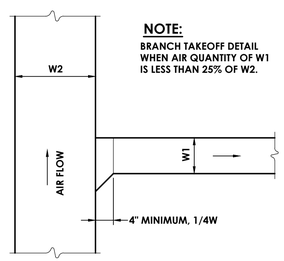
4 H900 **INDOOR UNIT SUPPORT INSTALLATION DETAIL**
NOT TO SCALE



5 H900 **PIPE THROUGH RATED WALL**
NOT TO SCALE



6 H900 **INSULATED PIPE HANGER DETAIL**
NOT TO SCALE



NOTE:
BRANCH TAKEOFF DETAIL WHEN AIR QUANTITY OF W1 IS LESS THAN 25% OF W2.

7 H900 **BRANCH TAKE-OFF DETAIL**
NOT TO SCALE

PLEASANTVILLE MIDDLE SCHOOL MULTI-ZONE OA CALCULATION

Space Name	Zone Area Az (sq.ft.)	Occupant Density #/1000sq.ft.	Zone Population Pz	People Outdoor Airflow Rate in Breathing Zone Rp (cfm/person)	Area Outdoor Airflow Rate in Breathing Zone Ra (cfm/sq.ft.)	Occupant Component (cfm)	Area Component (cfm)	Breathing Zone Ventilation Rate Vbz (cfm)	Air Distribution Effectiveness Ez	Zone Outdoor Airflow Rate Voz=Vbz/Ez (CFM)	Primary Airflow Rate (cfm) Vpz	Zone Primary Air Fraction Zp=Voz/Vpz	Max Zp	System Ventilation Efficiency Ev	System Population Ps	Occupant Diversity D=Ps/(∑all zones*Pz)	Uncorrected Outdoor Air Intake (cfm) Vou=D(∑all zonesRpPz) +∑all zonesRzAz	Required System Outdoor Air Vot=Vou/Ev	System Supply (cfm)
OFFICE 147A	151	5.00	1	5.00	0.06	5	9.06	14	0.8	18	180	0.10							
BATHROOM 148	91	0.00	0	5.00	0	0	0	0	0.8	0	1	0.00							
PASSAGE 146	104	0.00	0	5.00	0.06	0	6.24	6	0.8	8	75	0.10							
STORAGE 144A	41	0.00	0	5.00	0.12	0	4.92	5	0.8	6	50	0.12							
OFFICE 145A	45	5.00	1	5.00	0.06	5	2.7	8	0.8	10	75	0.13							
GIRL LOCKERS 144	169	0.00	0	5.00	0.06	0	10.14	10	0.8	13	350	0.04							
BOY LOCKERS 146	180	0.00	0	0.00	0.06	0	10.8	11	0.8	14	350	0.04	0.28	0.8	7	1.00	225	281	2427
BOYS BATHROOM 143	170	0.00	0	5.00	0.06	0	10.2	10	0.8	13	300	0.04							
GIRLS BATHROOM 142	171	0.00	0	5.00	0.06	0	10.26	10	0.8	13	300	0.04							
OT/PT 139	456	10.00	5	20.00	0.06	100	27.36	127	0.8	159	570	0.28							
STORAGE 136	140	0.00	0	0.00	0.12	0	16.8	17	0.8	21	100	0.21							
PASSAGE 137	105	0.00	0	5.00	0.06	0	6.3	6	0.8	8	75	0.11							
CUST 151	42	0.00	0	5.00	0	0	0	0	0.8	0	1	0.00							

VRF FAN COIL UNIT SCHEDULE

MARK	LOCATION	AIRFLOW HI-MED-LO (CFM)	OUTSIDE AIR CFM	NOM.HEATING CAPACITY BTU/HR	NOM.COOLING CAPACITY BTU/HR	DIMENSIONS (W" X H" X D")	WEIGHT (LBS)	POWER (V/Ø/Hz)	MCA/ MOCP	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
SSI-1	OT/PT 139	738-679-590	N/A	27,200	23,800	37.5x9.5x31	84	208/230-1-60	1.0/15	GUARDIAN DHR24NKB21S	ALL
SSI-2	COMPUTER 317	588-482-412	N/A	22,200	18,700	26.5x9.5x23.5	53	208/230-1-60	1.0/15	GUARDIAN DHR18NKB21S	ALL

REMARKS:
1. FURNISH DISCONNECT SWITCH.
2. COLOR: WHITE.
3. PROVIDE INTEGRAL CONDENSATE PUMP.
4. PROVIDE PROGRAMMABLE THERMOSTAT.

VRF OUTDOOR UNIT SCHEDULE

MARK	LOCATION	MANUFACTURER	MODEL	COOLING CAPACITY (BTU/H)	HEATING CAPACITY (BTU/H)	ELECTRICAL				WEIGHT (LBS)	REMARKS
						POWER (V/Ø/Hz)	MCA (AMPS)	MOCP (AMPS)	FLA (AMPS)		
SSO-1	ROOM 147A EXTERIOR WALL	GUARDIAN	DHR24CSB21S	23,800	27,200	208/230-1-60	42	50	-	163	ALL
SSO-2	ROOFTOP	GUARDIAN	DHR18CSB21S	18,000	19,000	208/230-1-60	13	20	-	106	ALL

REMARKS: 1. PROVIDE DISCONNECT.

PLEASANTVILLE MIDDLE SCHOOL EA CALCULATIONS

ROOM NAME	CFM/ft^2 at Maximum	TOTAL FIXTURE COUNT	TOTAL SQ. FT.	E.A. PER FIXTURE (CFM)	E.A. PER SQ. FT. (CFM)	Vbz (CFM)	Ez	Voz (CFM)	SPACE EXHAUST AIR (CFM)
BATHROOM 148	0.8	1	91	75	0	75	1	75	75.0
GIRL LOCKERS 144	0.7	1	169	75	0.25	117	1	117	120.0
BOY LOCKERS 146	0.7	1	180	75	0.25	120	1	120	120.0
BOYS BATHROOM 143	2.4	3	170	75	0	225	1	225	400.0
GIRLS BATHROOM 142	2.3	3	171	75	0	225	1	225	400.0
CUST 151	1.8	1	42	75	0	75	1	75	75.0

REGISTERS, GRILLES, AND DIFFUSERS

MARK	APPLICATION	MATERIAL	TYPE	FINISH	DESIGN EQUIP.	REMARKS
D-1	SUPPLY	STEEL	LAY-IN	WHITE	PRICE SDGE	*
G-1	RETURN/EA	STEEL	LAY-IN	WHITE	PRICE SDGER	*
D-2	SUPPLY	STEEL	SURFACE MOUNT	WHITE	PRICE SDGE	1
G-2	RETURN/EA	STEEL	SURFACE MOUNT	WHITE	PRICE SDGER	1

REMARKS: 1. PROVIDE AIR SCOOPS

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REVISIONS

NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

SCALE AS SHOWN

SHEET TITLE
HVAC SCHEDULES AND DETAILS

PROJECT NUMBER
15131.01

GEN
H900
DRAWING NUMBER

Plotted By: Zach Hockford
Date last plotted: 2/19/2021 11:22 AM
Date last accessed: 2/5/2021 12:59 PM
Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\MECH\H9*\H900.dwg

Drawing Name: \\clarkpatterson.local\dfs\Projects\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\ED\GEN-E000.dwg Plotted By: Josh Ebland Date last plotted: 2/17/2021 1:24 PM Date last accessed: 2/15/2021 1:59 PM

WIRING LEGEND:

- S. SWITCH
  - (NONE) SINGLE POLE TOGGLE SWITCH
  - 2 TWO POLE TOGGLE SWITCH
  - 3 THREE WAY TOGGLE SWITCH
  - 4 FOUR WAY TOGGLE SWITCH
  - WP SINGLE POLE WEATHER PROOF SWITCH
  - K SINGLE POLE KEYED SWITCH
  - K2 TWO POLE KEYED SWITCH
  - K3 THREE WAY KEYED SWITCH
  - K4 FOUR WAY KEYED SWITCH
  - P SINGLE POLE SWITCH WITH PILOT LIGHT
  - TM SINGLE POLE SWITCH WITH ONE HOUR TIMER
  - T THERMAL SWITCH
  - TP THERMAL SWITCH WITH PILOT LIGHT
  - M MOMENTARY CONTACT SWITCH
- SII ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES
- Sa LOWER CASE LETTER DESIGNATES SWITCH LEG
- SINGLE RECEPTACLE
- PLUG MOLD
- DUPLEX RECEPTACLE
- QUADRAPLEX RECEPTACLE
- SPECIAL RECEPTACLE
  - GFI GROUND FAULT CIRCUIT INTERRUPTER
  - WP WEATHER PROOF IN-USE COVER
  - SS SURGE SUPPRESSION
  - C COUNTER HEIGHT
  - TR TAMPER RESISTANT, UL LISTED
  - IG ISOLATED GROUND
  - RT RAIN TITE
  - E EMERGENCY
  - X TYPE X (SEE RECEPTACLE SCHEDULE)
- CR POWER CORD REEL
- PP POWER POLE
- RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE
- SURFACE MOUNTED FLOOR RECEPTACLE
- CEILING MOUNTED DUPLEX RECEPTACLE
- C CONDUIT
- W EXPOSED LOW VOLTAGE WIRING
- HORIZONTAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
- VERTICAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
- WM WIRE MOLD
- J. JUNCTION BOX
  - F FIRE SYSTEM
  - S SECURITY SYSTEM
- DISCONNECT SWITCH
- WP DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)
- F FUSED DISCONNECT SWITCH
- COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH
  - HOA HAND/OFF/AUTO
  - SS START/STOP
- M MANUAL STARTER
- VSD COMBINATION VARIABLE SPEED DRIVE AND DISCONNECT
- VSD VARIABLE SPEED DRIVE
- ST/SP PUSHBUTTON - START, STOP
- ST/SP/PL PUSHBUTTON - START, STOP, WITH PILOT LIGHT
- UP/DN/SP PUSHBUTTON - UP, DOWN, STOP
- XX-# MOTOR WITH DESIGNATOR
- TC TIME CLOCK
- WH WATER HEATER
- HD HAND DRYER, HARD WIRED
- T THERMOSTAT
- PNL-# / PNL/# BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS
  - GFI BKR. GFI TYPE BREAKER
  - A.F. BKR. ARC FAULT BREAKER
- BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED
- POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS)
- HARDWIRE CONNECTION
- CONDUIT RISER UP
- CONDUIT RISER DOWN
- T TRANSFORMER
- TK TYPE "K" TRANSFORMER
- MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)
- EMERGENCY BREAK GLASS STATION
- GROUNDING ROD

SINGLE LINE DIAGRAM LEGEND:

- EARTH GROUND
- CHASSIS GROUND
- 45 KVA 480-208/120V K-13 TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED. CONNECTIONS, K-RATING, AND SHIELD SPECIFIED
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- FUSE
- DISCONNECT/LOADBREAK SWITCH
- CIRCUIT BREAKER
- CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE)
- AUTOMATIC TRANSFER SWITCH (NORMAL POSITION SHOWN)
- M METER
- ENCLOSED CIRCUIT BREAKER
- LIGHTNING ARRESTER
- FUSED DISCONNECT SWITCH
- PANEL 208-120V 225A PANELBOARD- RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE

COMMUNICATIONS LEGEND:

- TELEPHONE
  - (NONE) STANDARD MODULAR JACK FOR TELEPHONE
  - W WALL MOUNTED TELEPHONE MODULAR JACK
  - P PUBLIC TELEPHONE MODULAR JACK
  - C COUNTER HEIGHT MODULAR JACK
- TELEPHONE FLOOR OUTLET
- DATA OUTLET WITH FLUSH BOX AND FACEPLATE
- COMPUTER FLOOR OUTLET
- COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE
- WAP WIRELESS ACCESS POINT
- T/D BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES
- DATA RACK
- TV COAX CABLE (TYPE F CONNECTOR)
- P CEILING MOUNT LCD PROJECTOR
- SPEAKER (PUBLIC ADDRESS)
  - (NONE) CEILING MOUNTED
  - W WALL MOUNTED
- SPEAKER (LOCAL SOUND SYSTEM)
- SPEAKER HORN
- MICROPHONE JACK
- SPEAKER JACK
- VOLUME CONTROL
- CLOCK
- DOUBLE FACE CLOCK
- C S COMBINATION CLOCK AND SPEAKER
- COMBINATION CLOCK AND SPEAKER
- IC INTERCOM STATION
- PA MIC REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE
- CJ CONSOLE JACK
- HL HOUSE LIGHT CONTROL STATION
- WB WALL BOX AS SPECIFIED
- FB FLOOR BOX

SECURITY LEGEND:

- KP SECURITY KEY PAD
- VIDEO CAMERA
- VM CCTV VIDEO MONITOR
- MD PASSIVE INFRARED MOTION DETECTOR
- PR PROXIMITY CARD READER
- C CALL SWITCH
- DC DOOR CONTACT
- WC WINDOW CONTACT
- ES ELECTRIC STRIKE DOOR RELEASE
- ML MAGNETIC DOOR RELEASE

FIRE/LIFE SAFETY LEGEND:

- F FIRE ALARM PULL STATION
- FB FIRE ALARM BELL
- H FIRE ALARM HORN
- FIRE ALARM HORN AND STROBE COMBINATION
- WP FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF
- S FIRE ALARM SPEAKER
- S C FIRE ALARM SPEAKER - CEILING MOUNTED
- FIRE ALARM SPEAKER AND STROBE COMBINATION
- FIRE ALARM STROBE
- C FIRE ALARM STROBE - CEILING MOUNTED
- SMOKE DETECTOR
- WG SMOKE DETECTOR WITH GUARD
- CO CARBON MONOXIDE DETECTOR
- CH4 NATURAL GAS SENSOR
- HEAT DETECTOR
- COMBINATION SMOKE/HEAT DETECTOR
- F HEAT DETECTOR - 190° FIXED TEMPERATURE
- EXP HEAT DETECTOR - EXPLOSION PROOF
- BT BEAM SMOKE DETECTOR TRANSMITTER
- BR BEAM SMOKE DETECTOR RECEIVER
- DUCT DETECTOR
  - SA INDICATES INSTALLATION IN SUPPLY AIR
  - RA INDICATES INSTALLATION IN RETURN AIR
- RTS REMOTE TEST STATION FOR DUCT DETECTOR
- R FIRE ALARM SHUT DOWN RELAY
- DH FIRE DOOR HOLD OPEN
- VS TAMPER SWITCH
- WF FLOW SWITCH
- FSS FIRE SUPRESSION ANSUL SYSTEM CONNECTION
- FR SMOKE DAMPER RELAY CONNECTION
  - SD/FD SMOKE DAMPER AND FIRE DAMPER
  - SD SMOKE DAMPER
- ABA CONTROL MODULE, ADDRESSABLE
- AREA OF RESCUE CALL STATION
- ADA AREA OF RESCUE MASTER TELEPHONE STATION

LIGHT FIXTURE LEGEND:

- XX LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES)
- EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE
- EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)
- BATTERY POWERED EMERGENCY LIGHT
- EMERGENCY LIGHT REMOTE HEAD
- TRACK LIGHTING
- POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN)
- VS VACANCY SENSOR - CEILING MOUNTED
- OS OCCUPANCY SENSOR - CEILING MOUNTED
- OSW OCCUPANCY SENSOR - WALL MOUNTED
- LC LIGHTING CONTACTOR
- PC PHOTOCELL
- RC ROOM CONTROLLER
- S. SWITCH
  - V PASSIVE INFRAED VACANCY SENSOR
  - O OCCUPANCY SENSOR SWITCH
  - D DIMMER (0-10V)
  - DV COMBINATION DIMMER (0-10V) AND DUAL TECHNOLOGY VACANCY SENSOR
  - L LOW VOLTAGE SWITCH

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

PANEL LEGEND:

- EXISTING ELECTRICAL PANEL
- XXX NEW ELECTRICAL PANEL
  - MDP MAIN DISTRIBUTION PANEL
  - LVP LOW VOLTAGE PANEL
  - HVP HIGH VOLTAGE PANEL
  - LP LIGHTING CONTROL PANEL
  - IG ISOLATED GROUND PANEL
  - MSB MAIN SWITCH BOARD
  - MCC MOTOR CONTROL CENTER
  - TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- ATS AUTOMATIC TRANSFER SWITCH
- XXX ELECTRICAL SYSTEMS PANEL
  - SACP SECURITY ALARM CONTROL PANEL
  - FACP FIRE ALARM CONTROL PANEL
  - PA PUBLIC ADDRESS CONTROL PANEL
  - FAAP FIRE ALARM ANNUNCIATOR PANEL

ELECTRICAL EQUIPMENT LABELING PLACARD

PROVIDE NEW ENGRAVED LABEL PLACARD FOR ALL NEW ELECTRICAL PANELS, TRANSFORMERS, DISCONNECTS, TRANSFER SWITCHES, AND OTHER DISTRIBUTION EQUIPMENT IN THE FACILITY WITH EQUIPMENT NAME/DESIGNATION SHOWN ON THE PROPOSED RISER DIAGRAM. PLACARD TYPE AND COLOR SHALL BE PER SPECIFICATIONS AND SHALL CONTAIN THE FOLLOWING INFORMATION:

LINE 1 - EQUIPMENT NAME
LINE 2 - VOLTAGE AND PHASE
LINE 3 - WHERE EQUIPMENT IS FED FROM

EXAMPLE:

PANEL "P1"
208Y/120V-3Ø-4W
FED FROM "DB12"

GENERAL ELECTRICAL NOTES:

1. LINEWEIGHTS: ITEMS SHOWN LIGHT AND SOLID ARE EXISTING TO REMAIN. ITEMS SHOWN BOLD AND DASHED ARE TO BE REMOVED. ITEMS SHOWN BOLD AND SOLID ARE NEW.
2. (EX) - EXISTING. ANY DEVICES, AS WELL AS ITS ASSOCIATED CIRCUITING AND RACEWAY, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
3. ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2017 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70) AND ALL CURRENT LOCAL CODES AND AMENDMENTS.
4. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.

BUILDING:

1. INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE:
   - RECEPTACLE = 18"
   - SWITCH = 44"
   - MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52"
   - MODULAR TELEPHONE JACK = 18"
   - AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
   - FIRE ALARM PULL STATIONS = 48"
   - TELEVISION OUTLET = 7'-0"
   - COMPUTER OUTLET = 18"
   - CALL SWITCH = 44"
   - REMOTE TEST STATION FOR DUCT DETECTOR = 52"
   - C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.
2. INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.
3. ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
4. ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
5. CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

GROUNDING:

1. ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

WIRING:

1. UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.

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STATE OF NEW YORK ANDREW R. MARRITT LICENSED PROFESSIONAL ENGINEER NO. 102615

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60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
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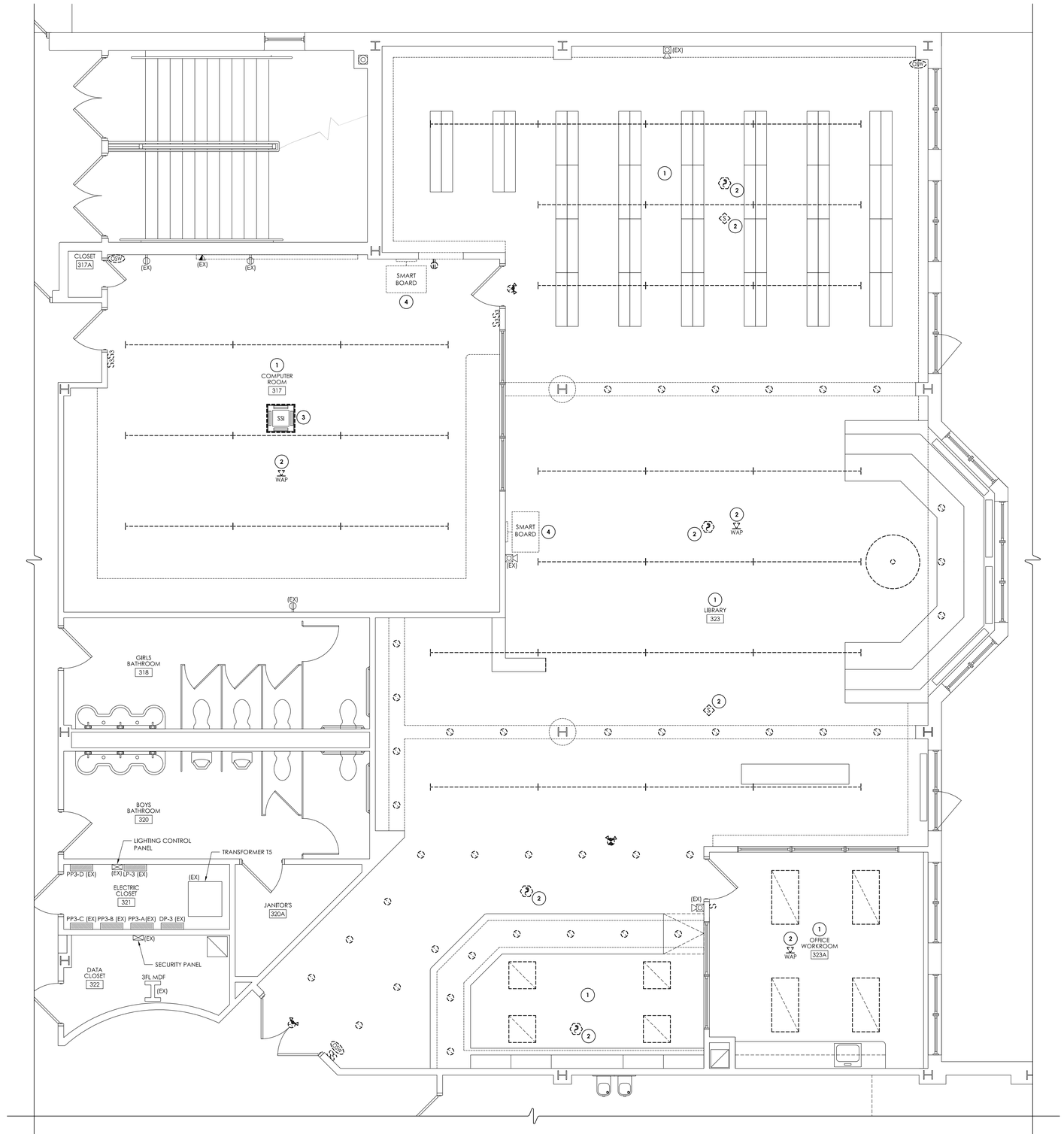
DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

SCALE

SHEET TITLE
ELECTRICAL LEGEND & NOTES

PROJECT NUMBER
15131.01

GEN
E000
DRAWING NUMBER



1 / E101 **THIRD FLOOR LIBRARY ELECTRICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE "OFF" POSITION. UPDATE PANEL SCHEDULES PER NEC.

D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

E. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

G. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.

H. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

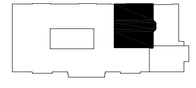
KEY NOTES:

(1) DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS SHOWN IN SPACE UNLESS OTHERWISE NOTED. EXISTING LIGHTING BRANCH CIRCUITING CURRENTLY SERVING FIXTURES SHALL REMAIN AND SERVE NEW FIXTURE AND CONTROLS LAYOUT.

(2) TEMPORARILY SUPPORT AND PROTECT ELECTRICAL DEVICE LOCATED ON CEILING DURING DEMOLITION FOR REINSTALLATION OF DEVICE IN NEW CEILING.

(3) DISCONNECT POWER SERVING HVAC SPLIT SYSTEM INDOOR UNIT ON CEILING AND ASSOCIATED CONDENSING UNIT ON ROOF ABOVE. REMOVE BACK TO A CONVENIENT LOCATION FOR RECONNECTION. LABEL AND PROTECT DURING DEMOLITION.

(4) REMOVE AND SALVAGE EXISTING SMARTBOARD FOR REINSTALLATION IN NEW LOCATION.



KEY PLAN
SCALE: NTS

N

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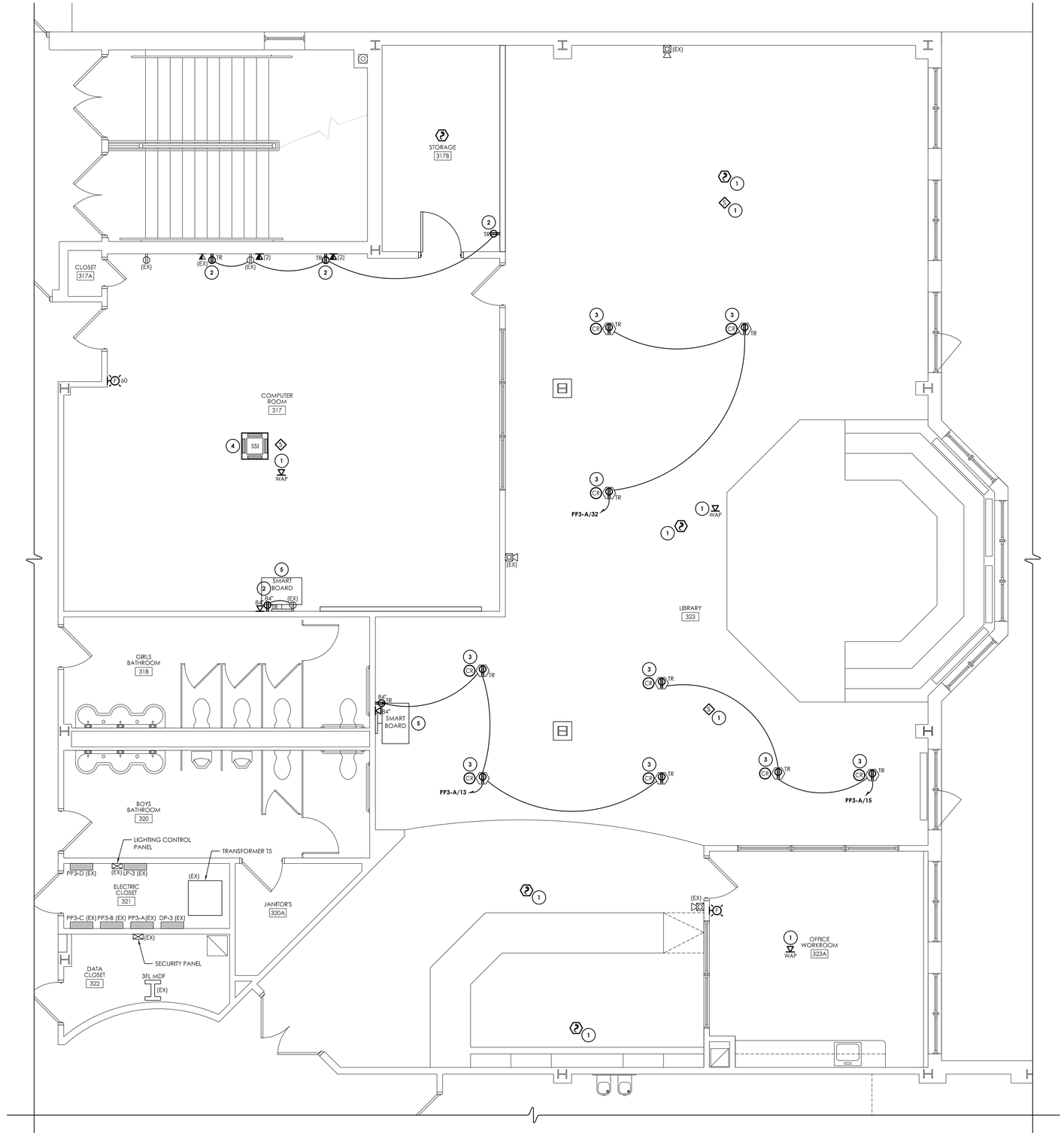
SCALE AS INDICATED

SHEET TITLE
THIRD FLOOR
LIBRARY ELECTRICAL
DEMOLITION PLAN

PROJECT NUMBER
15131.01

BRS
E101
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:26 PM
Date last accessed: 2/15/2021 1:59 PM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E1\BRS-E101.dwg



1 E201 **THIRD FLOOR LIBRARY POWER AND SYSTEMS PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. ALL NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L LISTED AND LABELED FOR USE IN PANELBOARD AND HAVE MATCHING INTERRUPTING RATING OF PANELBOARD.

C. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED. LABEL ANY UNUSED BREAKER IN PANELBAORD AS "SPARE" AND TURN TO OFF POSITION.

D. NEW FIRE ALARM SYSTEM INITIATION AND NOTIFICATION DEVICES SHOWN SHALL BE CONNECTED TO AND COMPATIBLE WITH SIEMENS MXL FIRE ALARM CONTROL PANEL LOCATED IN MAIN ELECTRICAL ROOM 105 ON FIRST FLOOR.

E. FIRE ALARM SPACING AND HEIGHT SHALL COMPLY WITH NFPA 72 REQUIREMENTS. ALL FIRE ALARM INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING.

F. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES SHALL ALSO BE TESTED.

G. THE MINIMUM REQUIRED CANDELA LEVEL IS LISTED ADJACENT TO NEW NOTIFICATION DEVICES. IF THE CANDELA RATING IS NOT LISTED, MINIMUM ALLOWABLE SETTING IS 15 CANDELA.

H. AT ALL NEW TELE/DATA DROPS SHOWN PROVIDE THE FOLLOWING: FLUSH MOUNT DOUBLE GANG BACKBOX WITH SINGLE GANG DEVICE RING, (2) CATEGORY 6 CABLES IN 3/4" CONDUIT ELBOWED ABOVE FINISHED CEILING SPACE TO NEAREST DATA RACK, ASSOCIATED TWO-PORT FACEPLATE, BRACKETS, AND (2) RJ-45 JACKS. PROVIDE 24 PORT PATCH PANEL IN EXISTING DATA RACK AS REQUIRED TO ACCOMMODATE NEW DROPS

I. PROVIDE 8" ROUND FLUSH MOUNTED WHITE CEILING SPEAKERS WHERE SHOWN. UNLESS OTHERWISE NOTED, NEW SPEAKERS SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING BUILDING P.A. SYSTEM. EXPAND EXISTING SYSTEM WITH ADDITIONAL AMPLIFIERS AS REQUIRED AT HEAD END LOCATION FOR A COMPLETE OPERATIONAL SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER.

J. ALL SYSTEMS CABLING (PUBLIC ADDRESS, FIRE ALARM, TELE/DATA) ABOVE ACCESSIBLE CEILINGS SHALL BE SUPPORTED VIA J-HOOKS. J-HOOKS SHALL NOT EXCEED 5'-0" SPACING. ALL CABLING ABOVE INACCESSIBLE SPACES AND CEILINGS OPEN TO STRUCTURE SHALL BE IN CONDUIT.

K. ALL EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING/WALL FINISH. CONTRACTOR SHALL USE APPROVED PAINT COLOR/TYPE.

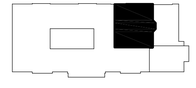
L. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

M. ALL 120V RECEPTACLES SHOWN SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES

N. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH MECHANICAL UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.

KEY NOTES:

1. REINSTALL EXISTING ELECTRICAL DEVICE IN NEW CEILING. REWORK/EXTEND CABLING AS REQUIRED.
2. CONNECT NEW RECEPTACLE TO EXISTING 120V RECEPTACLE BRANCH CIRCUIT AS SHOWN.
3. PROVIDE CORD REEL ON FINISHED CEILING, CENTERED ABOVE TABLES. COORDINATE LOCATION WITH OWNER AND FURNITURE LAYOUT PRIOR TO ROUGH-IN. MOUNT TO STRUCTURE ABOVE AND PROVIDE ALL REQUIRED MOUNTING HARDWARE. PROVIDE TAMPER RESISTANT DUPLEX RECEPTACLE, FLUSH MOUNTED IN FINISHED CEILING, ADJACENT TO CORD REEL AND CIRCUIT TO EXISTING 120V RECEPTACLE BRANCH CIRCUIT IN LIBRARY AS INDICATED.
4. REWORK/EXTEND EXISTING CIRCUITING ASSOCIATED WITH HVAC SPLIT SYSTEM INDOOR UNIT ON CEILING AND ASSOCIATED CONDENSING UNIT ON ROOF ABOVE TO NEW LOCATION AS REQUIRED WITH EQUAL SIZE CONDUCTOR AND CONDUIT.
5. REINSTALL SALVAGED SMARTBOARD. COORDINATE EXACT HEIGHT AND LOCATION OF RECEPTACLE AND DATA DROP FOR SMARTBOARD IN FIELD.



KEY PLAN
SCALE: NTS

N

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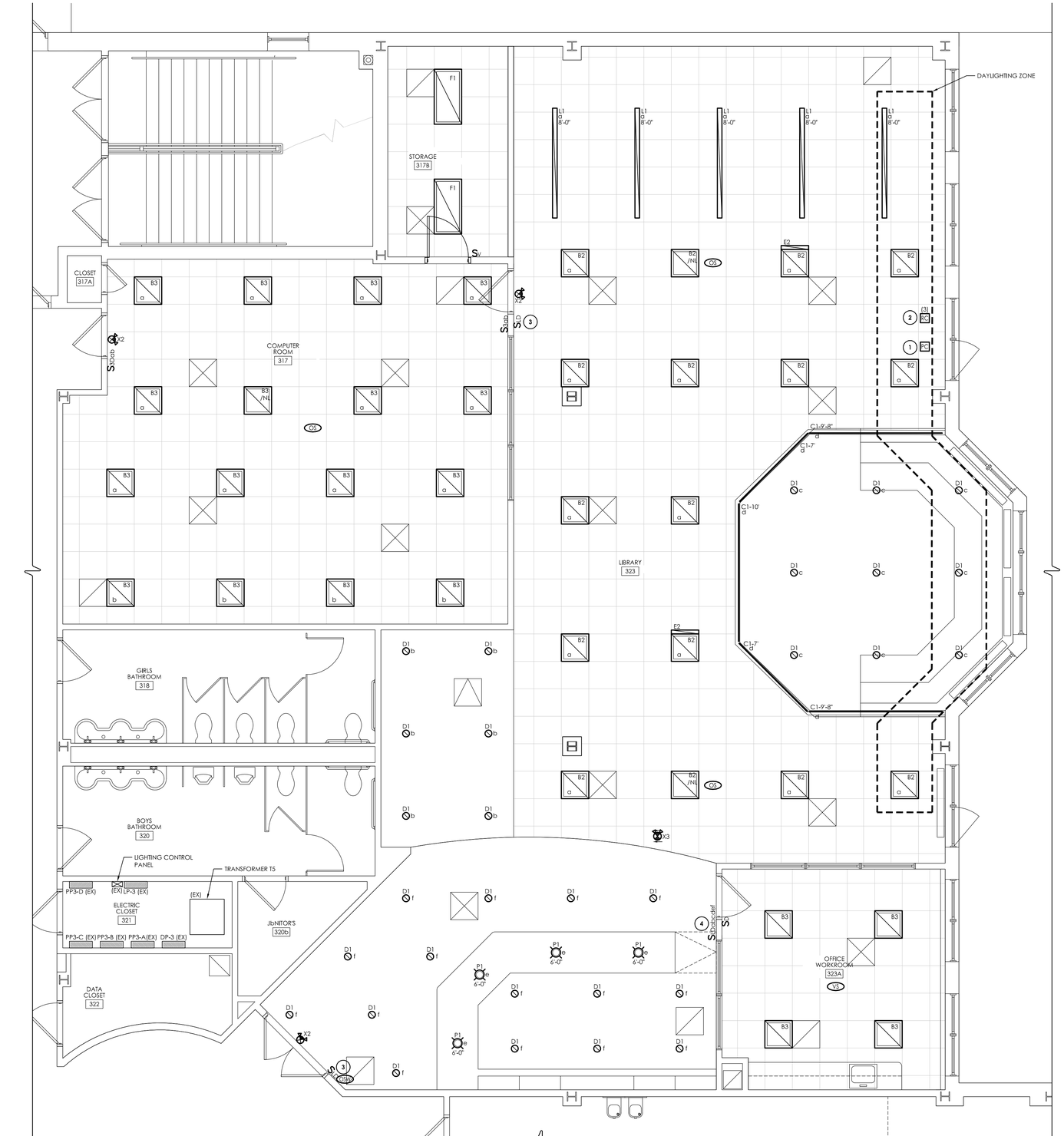
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SHEET TITLE
THIRD FLOOR
LIBRARY POWER &
SYSTEMS PLAN

PROJECT NUMBER
15131.01

BRS
E201
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:28 PM
Date last accessed: 2/15/2021 1:59 PM
Drawing Name: \\clarkpatterson.local\dfs\Projects\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E2\BRS-E201.dwg



1 E301 **THIRD FLOOR LIBRARY LIGHTING PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. REFER TO LUMINAIRE SCHEDULE ON DRAWING GEN/E900 FOR FIXTURE DESIGNATION TYPES, DESCRIPTIONS, AND SPECIFICATIONS.

C. UNLESS OTHERWISE NOTED, IN EACH ROOM/AREA SHOWN ON THE PLAN, WIRE NEW SWITCHED LIGHT FIXTURES TO EXISTING LIGHTING BRANCH CIRCUITING LEFT FROM DEMOLITION. REWORK/EXTEND CIRCUITING AS REQUIRED TO SERVE NEW FIXTURE AND CONTROL LAYOUT.

D. WIRE ALL NIGHTLIGHT FIXTURES (WITH "/NL" SUFFIX) AHEAD OF LOCAL AREA SWITCHING.

E. WIRE ALL EXIT SIGNS, TYPE X2 AND X3, AND EMERGENCY LIGHTING UNITS, TYPE E2, TO ROOM LIGHTING CIRCUIT AHEAD OF LOCAL AREA SWITCHING.

F. ALL OCCUPANCY AND VACANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. OCCUPANCY SENSORS SHALL CONTROL ALL LIGHT FIXTURES IN SPACE, UNLESS NOTED OTHERWISE.

G. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, VACANCY SENSORS, PHOTOCELLS, SWITCHES, DIMMERS, ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS, WIRING, AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. WIRE ALL CONTROL UNITS AND POWER PACKS TO ASSOCIATED ROOM LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL AREA SWITCHING.

H. HEIGHT ABOVE FINISHED FLOOR TO BOTTOM OF FIXTURE INDICATED ADJACENT TO PENDANT MOUNTED LIGHT FIXTURES.

KEY NOTES:

1. PROVIDE INTERIOR PHOTOCELL TO CONTROL LIGHT FIXTURES IN DAYLIGHTING ZONE SHOWN. COVE ACCENT LIGHTING, FIXTURE TYPE "C1", IN ZONE SHALL NOT BE CONTROLLED BY PHOTOCELL.

2. PROVIDE QUANTITY OF ROOM LIGHTING CONTROL UNITS AS REQUIRED TO ACCOMMODATE SWITCHING AND SENSORS SHOWN. LOCATE ABOVE ACCESSIBLE FINISHED CEILING SPACE.

3. PROVIDE 4-BUTTON LOW VOLTAGE WALL STATION SWITCH IN SINGLE GANG BOX. SWITCH SHALL TURN ON ALL LIGHT FIXTURES IN SPACE TO SPECIFIED DIMMING LEVEL, TURN OFF AL LIGHT FIXTURES IN SPACE, AND DIM UP AND DIM DOWN ALL LIGHT FIXTURES IN SPACE. COORDINATE DIMMING LEVEL OF FIXTURES IN FIELD TO MAINTAIN SAME FOOT CANDLE LEVEL THROUGHOUT WHEN TURNED ON.

4. PROVIDE (6) 4-BUTTON LOW VOLTAGE WALL STATION SWITCHES GANGED TOGETHER. SWITCHES SHALL TURN ON/OFF EACH SWITCH SWITCH LEG INDICATED AND DIM UP/DOWN SELECTED SWITCH LEGS. PROVIDE LABELS ON BUTTONS TO INDICATE LOAD SERVED.

KEY PLAN
SCALE: NTS

N

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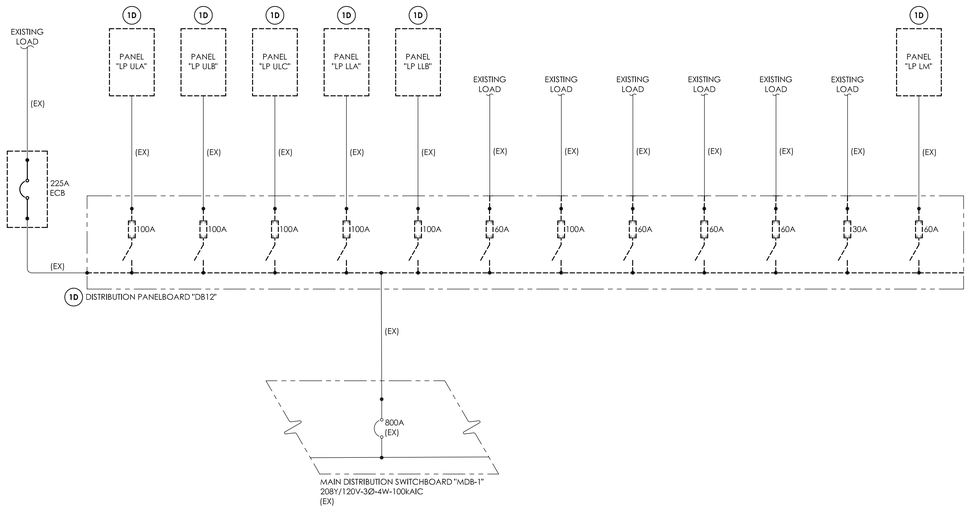
SCALE AS INDICATED

SHEET TITLE
THIRD FLOOR
LIBRARY
LIGHTING PLAN

PROJECT NUMBER
15131.01

BRS
E301
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:30 PM
Date last accessed: 2/15/2021 1:59 PM
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1 E001 **ONE LINE DIAGRAM (DEMOLITION)**
N.T.S.

2 E001 **ONE LINE DIAGRAM (NEW WORK)**
N.T.S.

DEMOLITION KEY NOTES:

1D REMOVE EXISTING PANELBOARD. EXISTING ACTIVE FEEDER AND BRANCH CIRCUITING SHALL REMAIN AND SERVE NEW PANELBOARD IN SAME LOCATION. REMOVE ANY UNUSED/ABANDONED WIRING, RACEWAYS, BOXES, ETC. FOUND DURING PANELBOARD REPLACEMENT WORK.

NEW WORK KEY NOTES:

1N PROVIDE NEW DISTRIBUTION PANELBOARD, SQUARE D I-LINE OR EQUIVALENT, AT SAME LOCATION AS DEMOLISHED. PROVIDE CIRCUIT BREAKERS AS INDICATED AND A MINIMUM OF 18" ADDITIONAL BREAKER MOUNTING SPACE.

2N PROVIDE NEW BRANCH PANELBOARD, SQUARE D NQ OR EQUIVALENT, AT SAME LOCATION AS DEMOLISHED. REFER TO BRANCH PANELBOARD REPLACEMENT SCHEDULE ON THIS DRAWING FOR ADDITIONAL INFORMATION.

3N PROVIDE JUNCTION/SPLICE BOX AT LOCATION OF DEMOLISHED ENCLOSED CIRCUIT BREAKER.

GENERAL NOTES:

A. THE CONTRACTOR SHALL COORDINATE ALL EQUIPMENT SHUTDOWNS IN FIELD WITH OWNER. OWNER SHALL BE GIVEN A MINIMUM OF 2 WEEKS NOTICE PRIOR TO ANY SHUTDOWNS.

B. THE EXISTING AS-BUILT INFORMATION SHOWN ON DRAWING HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. ARE NOT SHOWN. CONTRACTOR SHALL FIELD VERIFY CIRCUITING, AND CONDUIT ROUTING DURING CONSTRUCTION. CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY UN-USED WIRING, RACEWAYS, BOXES, ETC. DISCOVERED AS NOT BEING USED DURING PANELBOARD WORK.

C. EQUIPMENT AND FEEDERS LABELED AS "(EX)" ARE EXISTING TO REMAIN.

GENERAL PANELBOARD REPLACEMENT NOTES:

A. RECONNECT EXISTING PANELBOARD FEEDERS AND ALL EXISTING BRANCH CIRCUITING. REWORK AND EXTEND ALL EXISTING ACTIVE BRANCH CIRCUITS USING IN LINE CRIMP SPLICES WHERE NEEDED WITH EQUAL SIZE CONDUCTORS AND RACEWAY AS REQUIRED BY BREAKER RATING.

B. EXTEND EXISTING FEEDER CONDUCTORS AS REQUIRED TO ACCOMMODATE NEW INTERIOR LUG LOCATIONS AS NECESSARY.

C. NEW BRANCH CIRCUIT BREAKERS IN UPGRADED INTERIORS SHALL MATCH QUANTITY AND SIZE OF EXISTING.

D. CONTRACTOR SHALL ENGAGE THE SERVICES OF PANELBOARD MANUFACTURER TO DETERMINE IF EXISTING FLUSH MOUNT PANELBOARD BACKBOXES ARE ADEQUATE IN SIZE TO ACCOMMODATE NEW PANELBOARD INTERIORS.

E. NOTIFY OWNER AND ENGINEER IF ANY EXISTING BRANCH WIRING IS UNDERSIZED FOR BREAKER RATING PER NEC.

F. ALL EXISTING PANELBOARD COVERS SHALL BE REMOVED AND REPLACED WITH NEW AS NOTED. CONTRACTOR SHALL COORDINATE SIZE OF NEW HINGED COVERS WITH EXISTING BACKBOX IF EXISTING FLUSH MOUNT BACKBOX IS BEING RE-USED.

G. ALL PANELBOARDS SHALL HAVE UPDATED TYPED CIRCUIT DIRECTORIES FOR NEW AND EXISTING LOADS SERVED BY PANELBOARD. CIRCUITS SHALL BE FIELD TRACED TO UPDATE DIRECTORY AND VERIFY LOADS. PLACE ALL EXISTING AND NEWLY SPARED BREAKERS IN THE 'OFF' POSITION AND LABEL AS "SPARE"

H. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CUTTING AND PATCHING OF EXISTING WALLS TO ACCOMMODATE INSTALLATION OF NEW FLUSH MOUNT PANELBOARD BACKBOXES. UPON COMPLETION OF ANY WALL MODIFICATIONS, PAINT MODIFIED WALL TO MATCH EXISTING ADJACENT WALL FINISHES.

GENERAL FLUSH MOUNT PANELBOARD NOTES:

WHERE EXISTING BACKBOX TO BE REUSED:

A. WHERE BACKBOX DIMENSIONS ALLOW AND NEC REQUIRED BENDING SPACE CAN BE OBTAINED, REUSE EXISTING BACKBOX AND INSTALL NEW PANELBOARD INTERIOR IN EXISTING BACKBOX. CENTER INTERIOR IN AVAILABLE SPACE AND SHIM AS REQUIRED TO MEET STANDARD FLUSH MOUNT INSTALLATION REQUIREMENTS.

B. INSTALL NEW HINGED DOOR-IN-DOOR PANELBOARD COVER OVER EXISTING BACKBOX. DRILL AND TAP EXISTING BACKBOX TRIM AND BOLT NEW HINGED DOOR-IN-DOOR PANELBOARD COVER TO EXISTING BACKBOX.

WHERE EXISTING BACKBOX NOT TO BE REUSED:

A. WHERE BACK BOX DIMENSIONS DO NOT ALLOW AND/OR NEC REQUIRED BENDING SPACE CANNOT BE OBTAINED, REMOVE EXISTING BACKBOX AND INSTALL NEW PANELBOARD IN ITS PLACE. CUT EXISTING BLOCK WALL AS NECESSARY TO ACCOMMODATE INSTALLATION OF NEW PANELBOARD. NEW PANEL SHALL HAVE HINGED DOOR-IN-DOOR PANELBOARD COVER.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED CUTTING AND PATCHING OF EXISTING WALLS TO ACCOMMODATE INSTALLATION OF NEW BACKBOXES.

C. UPON COMPLETION OF ANY WALL MODIFICATIONS, CONTRACTOR SHALL PAINT TO MATCH MODIFIED WALL SECTIONS TO MATCH ADJACENT WALL FINISHES WITH APPROVED PAINT COLOR/TYPE.

BRANCH PANELBOARD REPLACEMENT SCHEDULE

PANEL DESIGNATION	LOCATION	MOUNTING		VOLTAGE RATING	MAIN AMPERE RATING		# OF SECTIONS	# OF 1-POLE CIRCUITS PER SECTION	EXISTING PANEL # OF 1-POLE CIRCUITS PER SECTION (REF. ONLY)	AIC RATING (RMS/SYM)	BRANCH CIRCUIT BREAKERS																																				REMARKS
											ACTIVE																																		SPARE			SPACE		
		SURFACE	FLUSH	208Y/120-3Φ-4W	MAIN LUG ONLY	MAIN CIRCUIT BREAKER					15A/1P	15A/2P	15A/3P	20A/1P	20A/2P	20A/3P	30A/1P	30A/2P	30A/3P	35A/1P	35A/2P	35A/3P	40A/1P	40A/2P	40A/3P	50A/1P	50A/2P	50A/3P	60A/1P	60A/2P	60A/3P	70A/3P	8A/3P	100A/3P	20A/1P			1-POLE		
LP LLA	MATH OFFICE 110	X		X	100A		1	42	42	10,000				38									1												2					1,2
LP LLB	CORRIDOR ST-6		X	X	100A		1	42	30	10,000				26																					10			6		1,2,3
LP M	MECHANICAL 112	X		X	100A		1	42	24	10,000			1	14				1											1						15			6		1,2
LP ULA	DATA CLOSET 205	X		X	100A		1	42	36	10,000				35																					4			3		1,2
LP ULB	CORRIDOR 200F		X	X	100A		1	42	42	10,000				31																					5			6		1,2,3
LP ULC	STORAGE 203A		X	X	100A		1	42	36	10,000	1			31																					4			6		1,2,3

REMARKS:
1. REFER TO PANELBOARD REPLACEMENT NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION.
2. TANDEM CIRCUIT BREAKERS ARE NOT ACCEPTABLE.
3. FOR BIDDING PURPOSES, ASSUME EXISTING BACKBOX CANNOT BE REUSED AND WALL WILL NEED TO BE SAW CUT FOR NEW BACKBOX. PROVIDE ASSEMBLY AS REQUIRED TO MAINTAIN FIRE RATING OF WALL.

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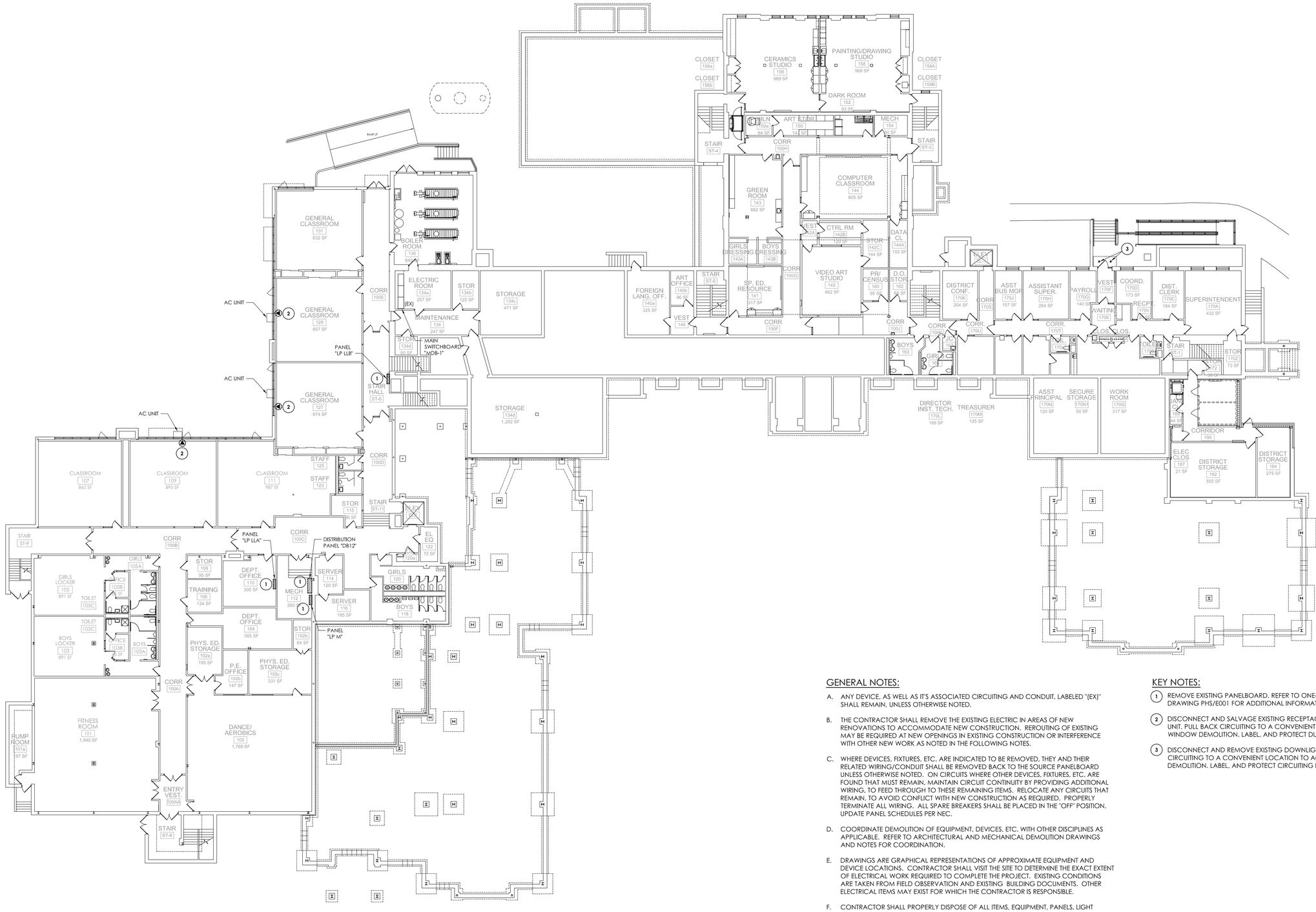
SHEET TITLE
ELECTRICAL ONE-LINE DIAGRAMS (DEMOLITION & NEW WORK)

PROJECT NUMBER 15131.01

PHS E001
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:25 PM
Date last accessed: 2/17/2021 9:24 AM
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Date last plotted: 2/17/2021 1:27 PM
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1 / E101 FIRST FLOOR ELECTRICAL DEMOLITION PLAN

SCALE: 1/16" = 1'-0"

GENERAL NOTES:

A. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE 'OFF' POSITION. UPDATE PANEL SCHEDULES PER NEC.

D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

E. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

G. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.

H. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

1. REMOVE EXISTING PANELBOARD. REFER TO ONE-LINE DIAGRAM AND NOTES ON DRAWING PHS/E001 FOR ADDITIONAL INFORMATION.
2. DISCONNECT AND SALVAGE EXISTING RECEPTACLE ASSOCIATED WITH WINDOW AC UNIT. PULL BACK CIRCUITING TO A CONVENIENT LOCATION TO ACCOMMODATE WINDOW DEMOLITION. LABEL, AND PROTECT DURING DEMOLITION.
3. DISCONNECT AND REMOVE EXISTING DOWNLIGHTS IN CANOPY. PULL BACK CIRCUITING TO A CONVENIENT LOCATION TO ACCOMMODATE CANOPY DEMOLITION. LABEL, AND PROTECT CIRCUITING DURING DEMOLITION.

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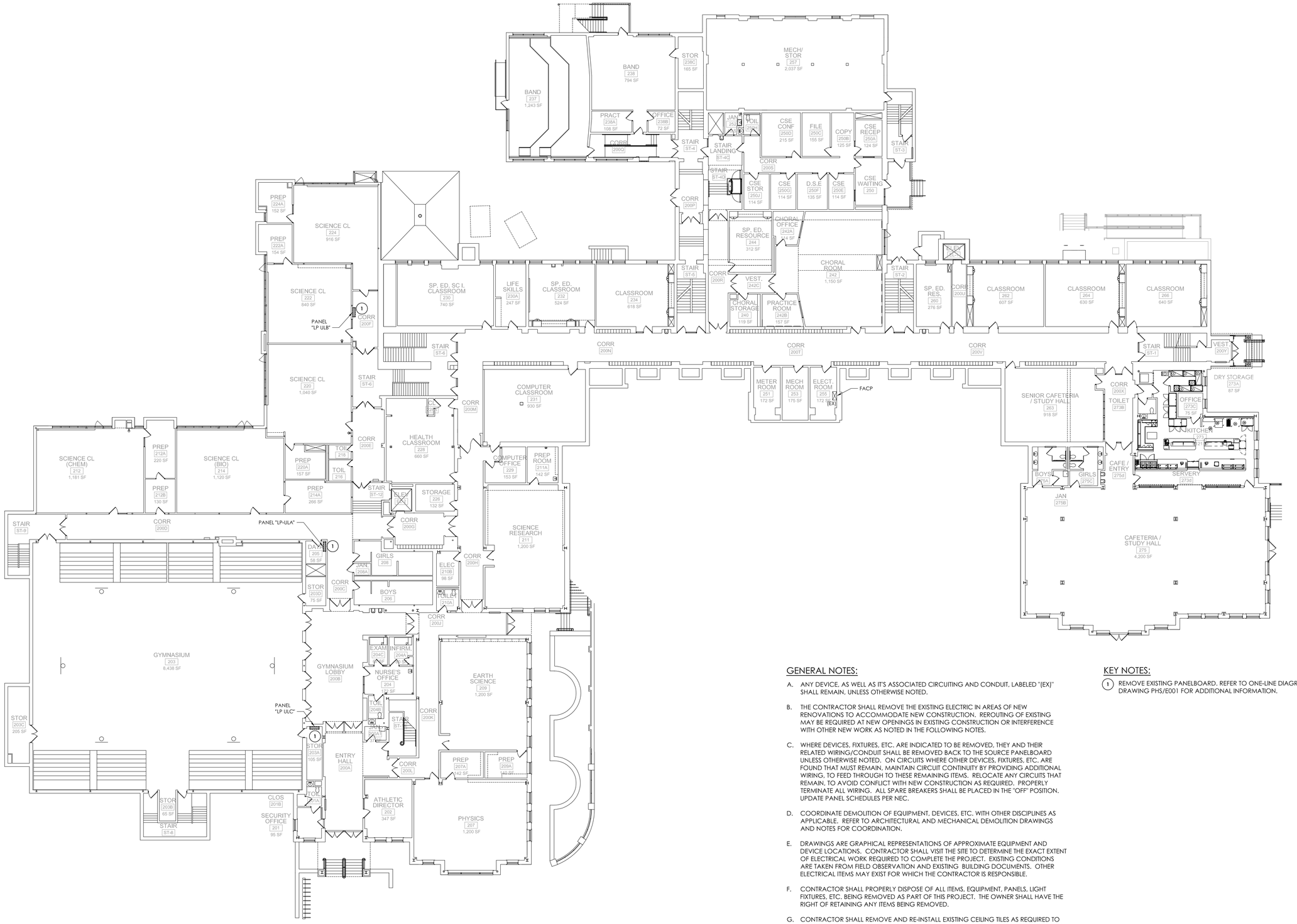
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SHEET TITLE
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

PROJECT NUMBER
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PHS
E101
DRAWING NUMBER

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Date last plotted: 2/17/2021 1:27 PM
Plotted By: Josh Eblond



1 E102 **SECOND FLOOR ELECTRICAL DEMOLITION PLAN**
SCALE: 1/16" = 1'-0"

GENERAL NOTES:

A. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE "OFF" POSITION. UPDATE PANEL SCHEDULES PER NEC.

D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

E. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

G. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.

H. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

(1) REMOVE EXISTING PANELBOARD. REFER TO ONE-LINE DIAGRAM AND NOTES ON DRAWING PHS/E001 FOR ADDITIONAL INFORMATION.

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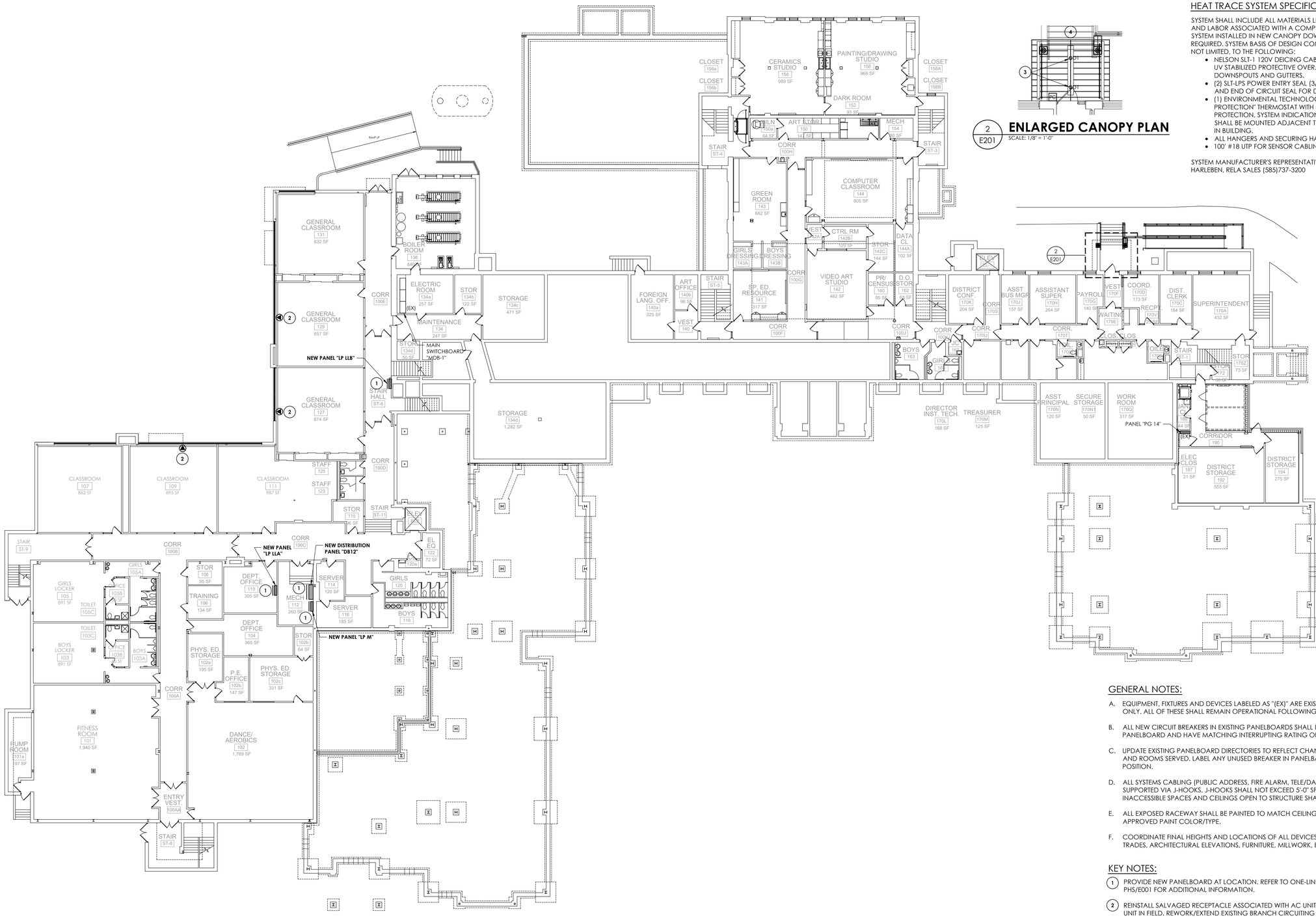
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SCALE AS INDICATED

SHEET TITLE
SECOND FLOOR ELECTRICAL DEMOLITION PLAN

PROJECT NUMBER
15131.01

PHS
E102
DRAWING NUMBER



1 E201 **FIRST FLOOR ELECTRICAL NEW WORK PLAN**
SCALE: 1/16" = 1'-0"

2 E201 **ENLARGED CANOPY PLAN**
SCALE: 1/8" = 1'-0"

HEAT TRACE SYSTEM SPECIFICATION:

SYSTEM SHALL INCLUDE ALL MATERIALS LISTED (OR APPROVED EQUIVALENT) AND LABOR ASSOCIATED WITH A COMPLETE AND OPERATIONAL HEAT TRACE SYSTEM INSTALLED IN NEW CANOPY DOWNSPOUTS AND GUTTERS, WHERE REQUIRED. SYSTEM BASIS OF DESIGN COMPONENTS SHALL INCLUDE, BUT ARE NOT LIMITED, TO THE FOLLOWING:

- NELSON SLT-1 120V DEICING CABLE WITH TINNED COPPER BRAID AND UV STABILIZED PROTECTIVE OVERJACKET. CABLE SHALL BE LOOPED IN DOWNSPOUTS AND GUTTERS.
- (2) SLT-LPS POWER ENTRY SEAL (3/4" NPTM) POWER END TERMINATION AND END OF CIRCUIT SEAL FOR DEICING CABLE.
- (1) ENVIRONMENTAL TECHNOLOGIES FPT-130 30A "FREEZE PROTECTION" THERMOSTAT WITH 30A, 2-POLE SWITCH, GFEP CIRCUIT PROTECTION, SYSTEM INDICATION LIGHTS, AND ALARM OUTPUT. UNITS SHALL BE MOUNTED ADJACENT TO ASSOCIATED POWER PANELBOARD IN BUILDING.
- ALL HANGERS AND SECURING HARDWARE
- 100' #18 UTP FOR SENSOR CABLING

SYSTEM MANUFACTURER'S REPRESENTATIVE POINT OF CONTACT IS BOB HARLEBEN, RELA SALES (585)737-3200

GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. ALL NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L LISTED AND LABELED FOR USE IN PANELBOARD AND HAVE MATCHING INTERRUPTING RATING OF PANELBOARD.

C. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED. LABEL ANY UNUSED BREAKER IN PANELBAORD AS "SPARE" AND TURN TO OFF POSITION.

D. ALL SYSTEMS CABLING (PUBLIC ADDRESS, FIRE ALARM, TELE/DATA) ABOVE ACCESSIBLE CEILINGS SHALL BE SUPPORTED VIA J-HOOKS. J-HOOKS SHALL NOT EXCEED 5'-0" SPACING. ALL CABLING ABOVE INACCESSIBLE SPACES AND CEILINGS OPEN TO STRUCTURE SHALL BE IN CONDUIT.

E. ALL EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING/WALL FINISH. CONTRACTOR SHALL USE APPROVED PAINT COLOR/TYPE.

F. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

KEY NOTES:

(1) PROVIDE NEW PANELBOARD AT LOCATION. REFER TO ONE-LINE DIAGRAM AND NOTES ON DRAWING PHS/E001 FOR ADDITIONAL INFORMATION.

(2) REINSTALL SALVAGED RECEPTACLE ASSOCIATED WITH AC UNIT. COORDINATE EXACT LOCATION OF AC UNIT IN FIELD. REWORK/EXTEND EXISTING BRANCH CIRCUITING AS REQUIRED.

(3) CONNECT NEW DOWNLIGHTS TO EXISTING EMERGENCY EGRESS LIGHTING BRANCH CIRCUIT LEFT FROM DEMOLITION AND WIRE THROUGH EXTERIOR RATED PHOTOCELL MOUNTED ON BUILDING ABOVE CANOPY TO CONTROL DOWNLIGHTS.

(4) PROVIDE ICE MELT HEAT TRACE SYSTEM IN NEW EXTERIOR CANOPY GUTTERS AND DRAIN PIPES. REFER TO SPECIFICATIONS ON THIS DRAWING FOR ADDITIONAL HEAT TRACE SYSTEM INFORMATION. CIRCUIT HEAT TRACE PANEL TO PANELBOARD PG14 AT NEXT AVAILABLE SPACE WITH (2)#12, #12G IN 1/2"C. PROVIDE 20/1 CIRCUIT BREAKER. PANEL IS A 208/120V-3Ø-4W-250A SIEMENS P1 PANELBOARD WITH 22kAIC INTERRUPTING RATING. WIRE HEAT TRACE ON EXTERIOR OF BUILDING FROM HEAT TRACE PANEL WITH (2)#10, #10G IN 3/4"C. PROVIDE SENSOR CABLING IN 1/2"C FROM HEAT TRACE PANEL TO A SUITABLE LOCATION ON EXTERIOR GUTTER AS INDICATED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS.
BASE BID: PROVIDE DE-ICING CABLING IN DOWNSPOUT ONLY. REFER TO DRAWING PHS/A701 FOR SIZE AND LOCATION DOWNSPOUTS.
ALTERNATE EC-03: PROVIDE DE-ICING CABLING IN GUTTERS AND DOWNSPOUTS. REFER TO DRAWING PHS/A703 FOR SIZE AND LOCATION OF GUTTERS AND DOWNSPOUTS.

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PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

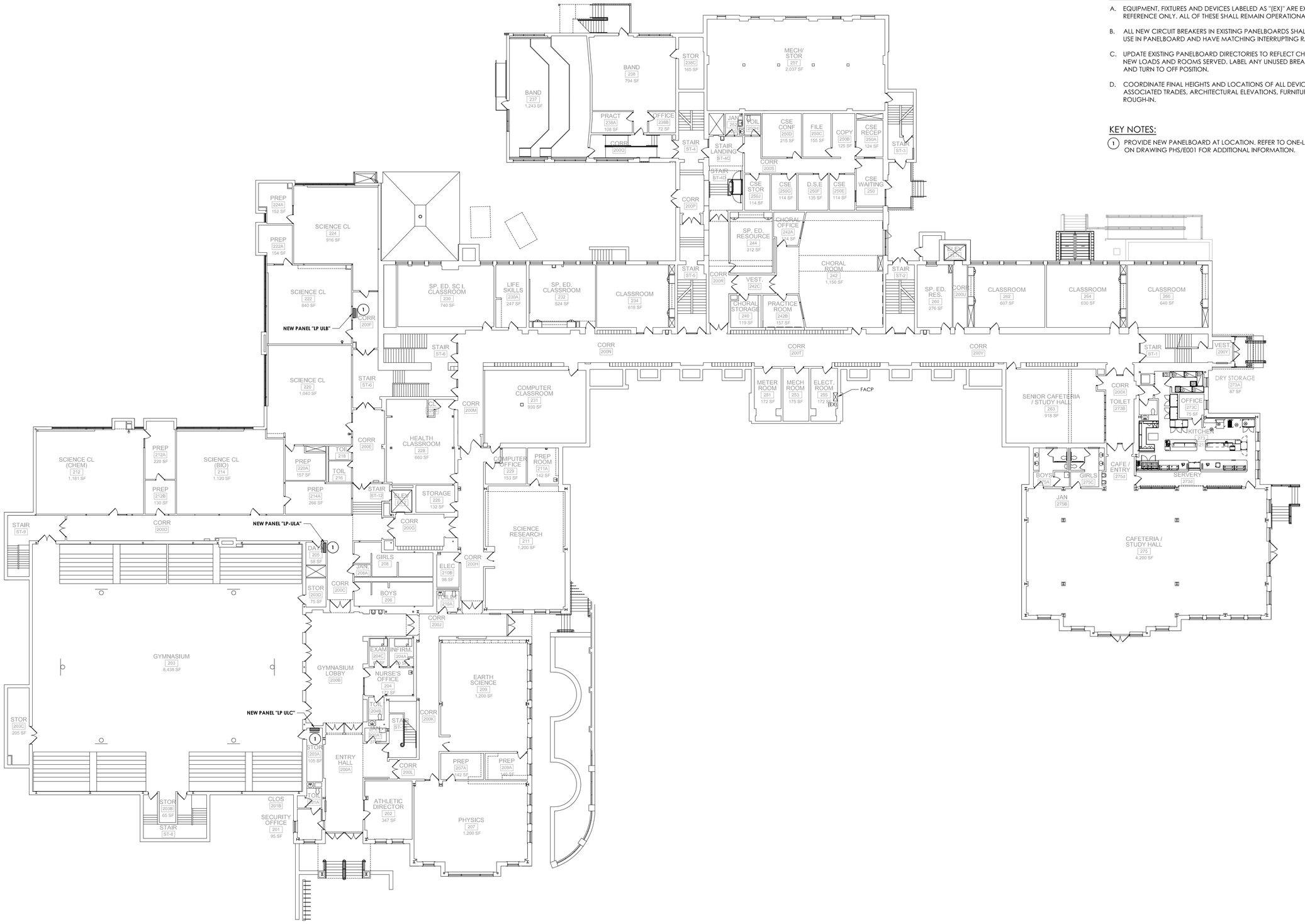
SCALE: AS INDICATED

SHEET TITLE
FIRST FLOOR
ELECTRICAL
NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
E201
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E2\PHS-E201.dwg Date last accessed: 2/19/2021 10:29 AM Date last plotted: 2/19/2021 11:41 AM Plotted By: Ryan Goshea



1 **SECOND FLOOR ELECTRICAL NEW WORK PLAN**
E202 SCALE: 1/16" = 1'-0"

GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. ALL NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L LISTED AND LABELED FOR USE IN PANELBOARD AND HAVE MATCHING INTERRUPTING RATING OF PANELBOARD.

C. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED. LABEL ANY UNUSED BREAKER IN PANELBAORD AS "SPARE" AND TURN TO OFF POSITION.

D. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

KEY NOTES:

1 PROVIDE NEW PANELBOARD AT LOCATION. REFER TO ONE-LINE DIAGRAM AND NOTES ON DRAWING PHS/E001 FOR ADDITIONAL INFORMATION.

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PHASE 2 - 2019 CAPITAL
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HIGH SCHOOL SED #66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

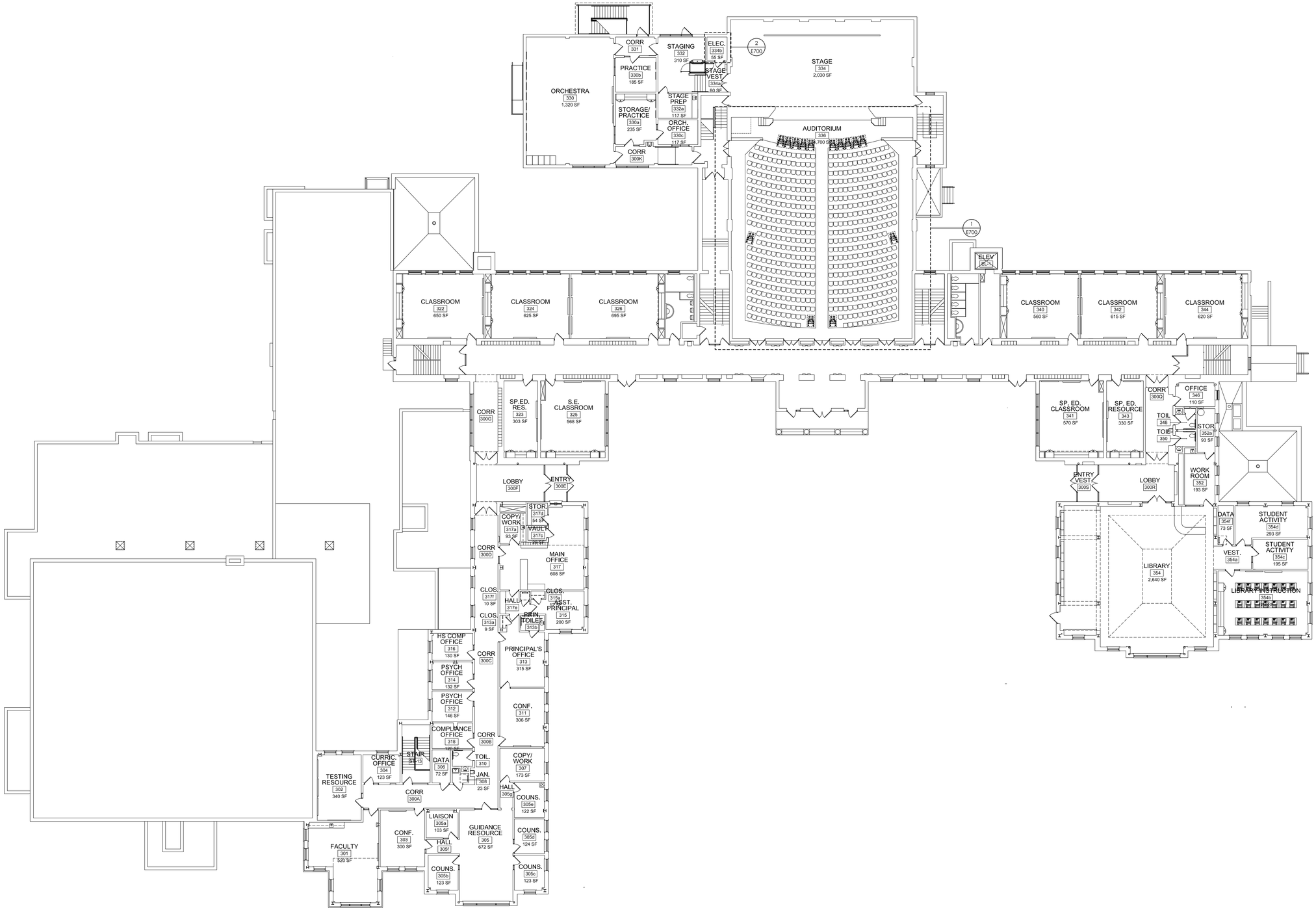
SCALE AS INDICATED

SHEET TITLE
SECOND FLOOR
ELECTRICAL
NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
E202
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:28 PM
Date last accessed: 2/15/2021 1:59 PM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E2\PHS-E202.dwg



1 E202 **THIRD FLOOR ELECTRICAL NEW WORK PLAN**

SCALE: 1/16" = 1'-0"

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HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

SCALE AS INDICATED

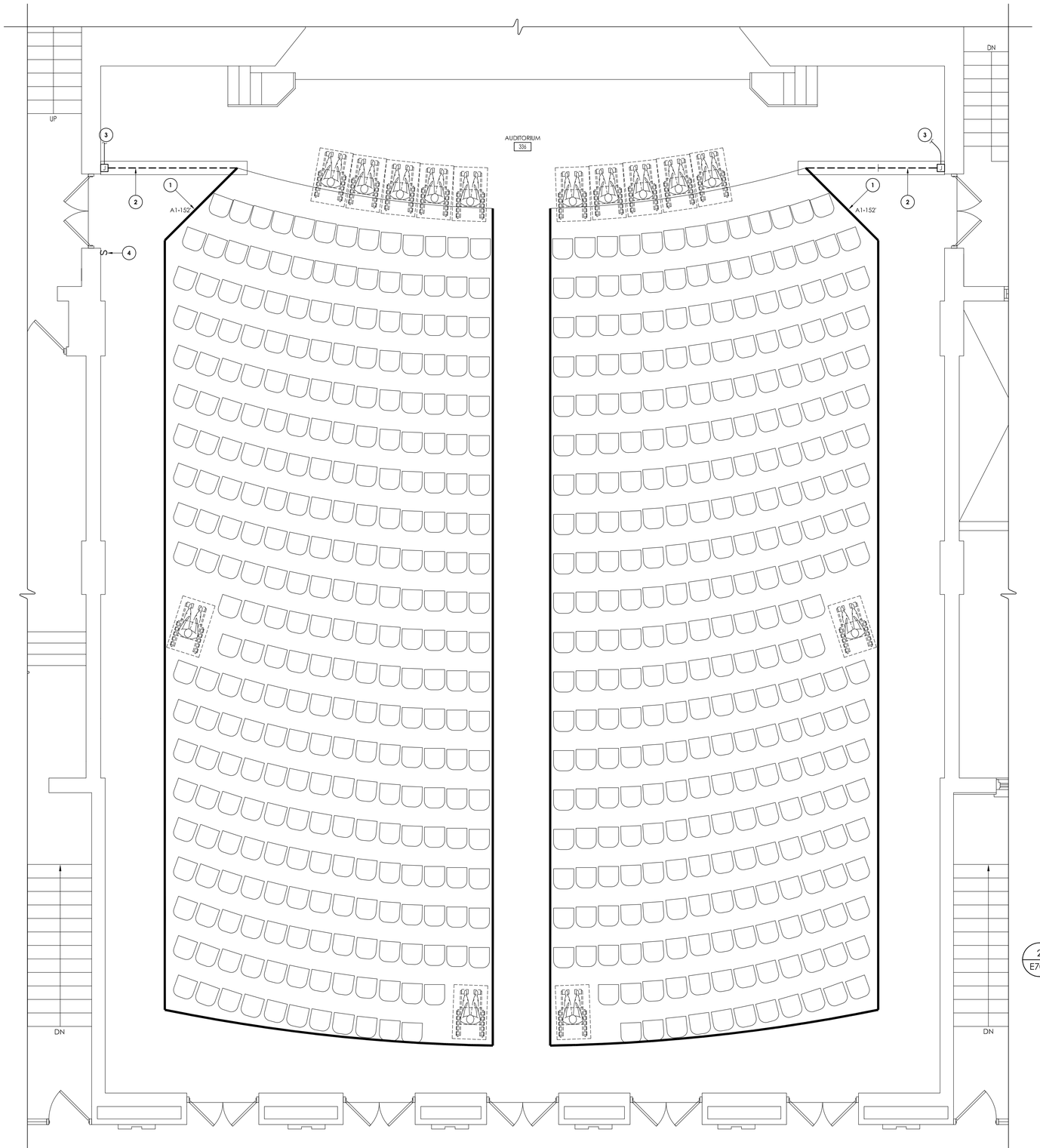
SHEET TITLE
THIRD FLOOR
ELECTRICAL
NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
E203
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:29 PM
Date last accessed: 2/15/2021 1:59 PM
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Date last plotted: 2/17/2021 1:30 PM
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1 E700 **PARTIAL ENLARGED THIRD FLOOR AUDITORIUM LIGHTING PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. ALL WORK ASSOCIATED WITH AISLE LIGHTING ON THIS DRAWING IS PART OF A ALTERNATE EC-01. REFER TO SPECIFICATION SECTION 012300 FOR ADDITIONAL INFORMATION.

B. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

C. REFER TO LUMINAIRE SCHEDULE ON DRAWING GEN/E900 FOR FIXTURE DESIGNATION TYPES, DESCRIPTIONS, AND SPECIFICATIONS.

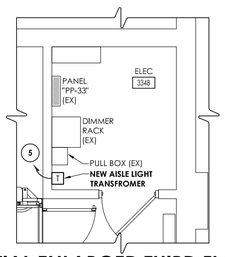
D. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED.

E. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

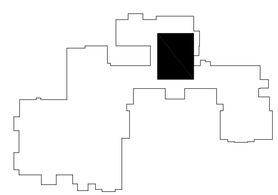
F. ALL EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING/WALL FINISH. CONTRACTOR SHALL USE APPROVED PAINT COLOR/TYPE.

KEY NOTES:

1. COORDINATE LOCATION AND INSTALLATION OF FLOOR SURFACE MOUNTED AISLE LIGHTING WITH GENERAL CONTRACTOR. APPROXIMATE AISLE LIGHT RUN LENGTH INDICATED ADJACENT TO FIXTURE TYPE "A1". ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXACT LENGTH REQUIRED PRIOR TO ORDERING.
2. PROVIDE (1)3/4" CONDUIT WITHIN FLOOR TRENCH FROM AISLE LIGHTS TO WALL MOUNTED JUNCTION BOX PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. GENERAL CONTRACTOR SHALL SPOT JUNCTION BOX LOCATIONS AND TRENCH SLAB AS REQUIRED. ELECTRICAL CONTRACTOR SHALL INSTALL ALL POWER. GENERAL CONTRACTOR SHALL PATCH TRENCH, PREPARE SURFACE, AND INSTALL NEW FLOOR. ROUTING OF FLOOR TRENCH IS DIAGRAMMATICAL AND FOR REFERENCE PURPOSES ONLY. EXACT LOCATION AND ROUTING OF TRENCH, CONDUIT, AND JUNCTION BOXES SHALL BE DETERMINED IN FIELD.
3. CONNECT 24VDC AISLE LIGHT TO 120VAC:24VDC TRANSFORMER LOCATED IN ELECTRICAL ROOM 334B WITH (2)#10 IN 1/2" CONDUIT.
4. PROVIDE SINGLE POLE SWITCH TO CONTROL ALL AISLE LIGHTING. COORDINATE FINAL LOCATION WITH OWNER AND WIRE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. PROVIDE 200W, 120VDC:24VDC TRANSFORMER AND CIRCUIT TO NEXT AVAILABLE SPARE 20A/1P BREAKER IN EXISTING PANEL "PP-33" WITH (2)#12, #12GND IN 1/2" CONDUIT.



2 E700 **PARTIAL ENLARGED THIRD FLOOR AUDITORIUM ELECTRICAL ROOM NEW WORK PLAN**
SCALE: 1/4" = 1'-0"



KEY PLAN
SCALE: NTS

N

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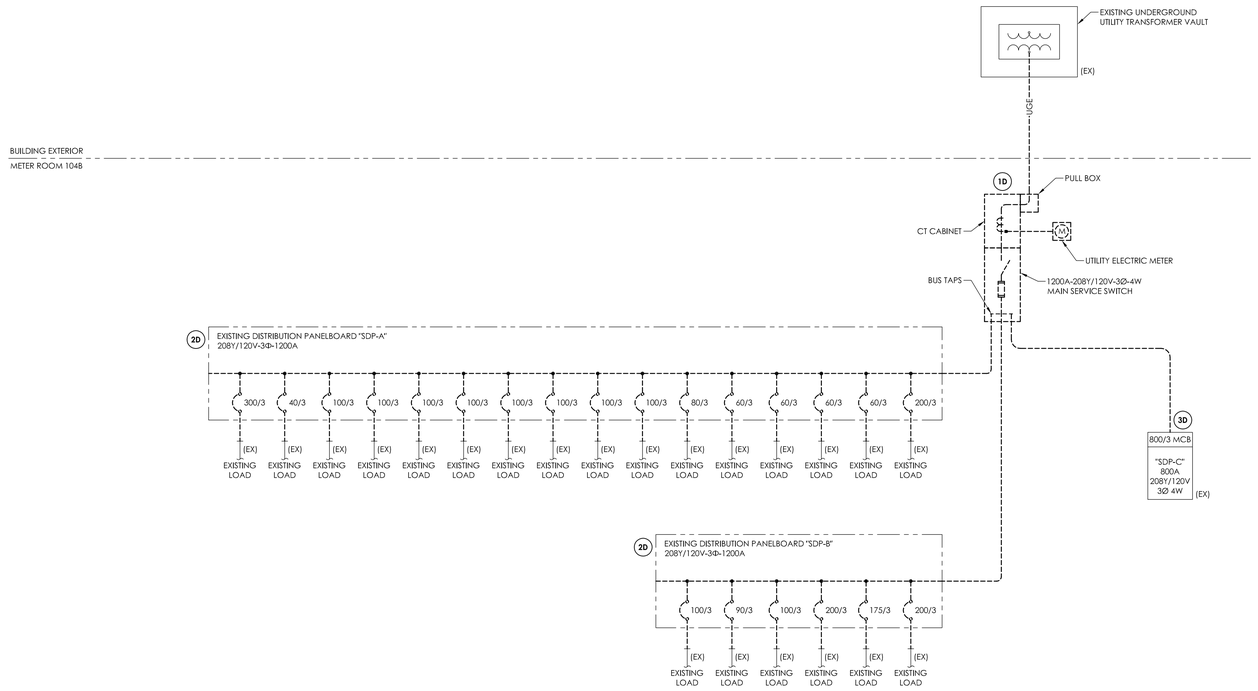
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1/18/21	JAE	ARM

SCALE AS INDICATED

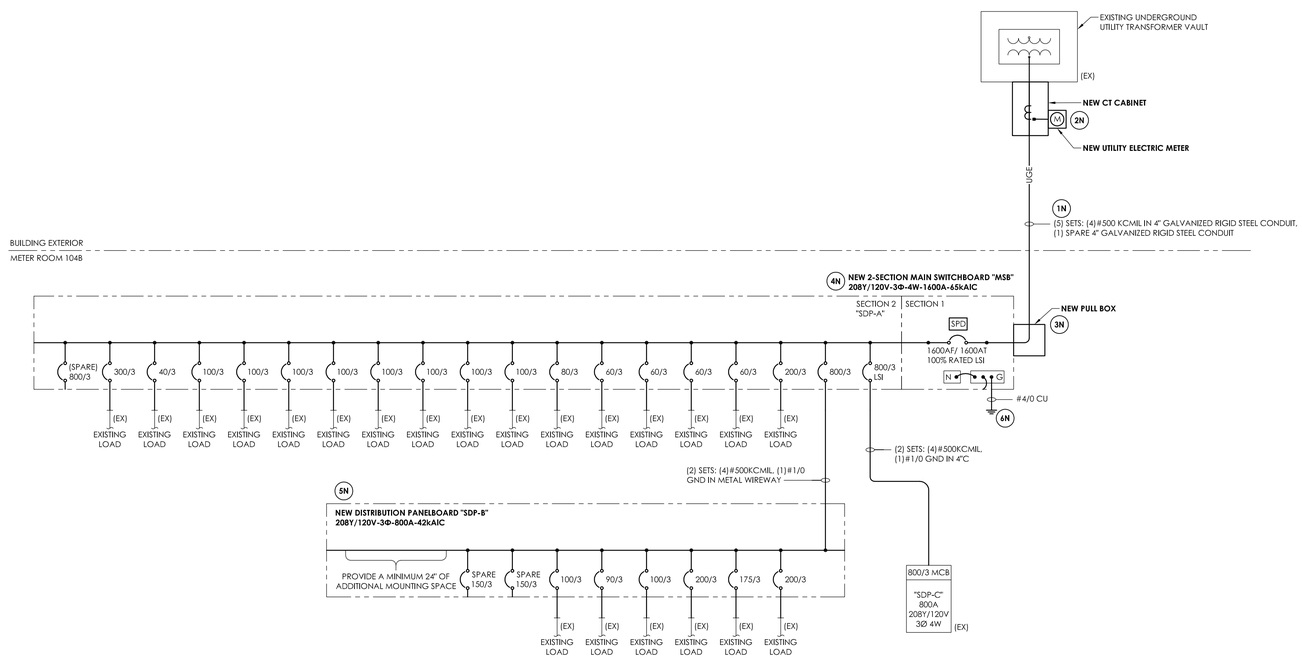
SHEET TITLE
PARTIAL ENLARGED THIRD FLOOR AUDITORIUM NEW WORK PLAN

PROJECT NUMBER
15131.01

PHS
E700
DRAWING NUMBER



1 E001 **ONE LINE DIAGRAM (DEMOLITION)**
N.T.S.



2 E001 **ONE LINE DIAGRAM (NEW WORK)**
N.T.S.

GENERAL NOTES:

A. THE CONTRACTOR IS RESPONSIBLE FOR ALL CON EDISON SERVICE RELATED CHARGES AND FOR COORDINATING ALL WORK THROUGH CON EDISON PRIOR TO CONSTRUCTION.

B. THE CONTRACTOR SHALL COORDINATE ALL EQUIPMENT SHUTDOWNS IN FIELD WITH OWNER. OWNER SHALL BE GIVEN A MINIMUM OF 2 WEEKS NOTICE PRIOR TO ANY SHUTDOWNS.

C. NEW ELECTRICAL SERVICE INSTALLATION SHALL BE IN COMPLIANCE WITH LATEST EDITION OF CON EDISON SPECIFICATION FOR ELECTRICAL INSTALLATIONS.

D. EQUIPMENT AND FEEDERS LABELED AS "(EX)" ARE EXISTING TO REMAIN.

E. NOTIFY OWNER AND ENGINEER IF ANY EXISTING FEEDER CONDUCTORS ARE UNDERSIZED FOR BREAKER RATING PER NEC.

F. ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE UPDATED TYPED CIRCUIT DIRECTORIES FOR NEW AND EXISTING LOADS SERVED. CIRCUITS SHALL BE FIELD TRACED TO UPDATE DIRECTORY AND VERIFY LOADS. PLACE ALL EXISTING AND NEWLY SPARED BREAKERS IN THE 'OFF' POSITION AND LABEL AS "SPARE".

DEMOLITION KEY NOTES:

1D DISCONNECT AND REMOVE EXISTING MAIN SERVICE SWITCH WITH CT CABINET, ASSOCIATED ELECTRIC METER BOX AND PULL BOX. REMOVE EXISTING SECONDARY CONDUCTORS AND CONDUIT BACK TO UTILITY TRANSFORMER VAULT.

2D REMOVE EXISTING DISTRIBUTION PANELBOARD AND EXISTING LINE SIDE FEEDER. EXISTING ACTIVE LOAD SIDE FEEDERS SHALL REMAIN TO SERVE EXISTING ELECTRICAL EQUIPMENT. REMOVE EXISTING ACTIVE FEEDER CONDUCTORS AND ASSOCIATED RACEWAY BACK TO A CONVENIENT LOCATION FROM EXISTING DISTRIBUTION PANELBOARD TO PANEL REMOVAL AND NEW PANEL INSTALLATION. REMOVE ANY ABANDONED WIRING, RACEWAYS, BOXES, ETC. FOUND DURING DEMOLITION IN ROOM.

3D REMOVE EXISTING LINE SIDE FEEDER TO DISTRIBUTION PANELBOARD. PANELBOARD SHALL REMAIN.

NEW WORK KEY NOTES:

1N PROVIDE NEW UNDERGROUND SECONDARY FEEDERS AS INDICATED. CONDUITS ARE REQUIRED TO BE NON-PVC PER CON EDISON SPECIFICATIONS. PROVIDE ADDITIONAL (1)4" SPARE CONDUIT WITH ACTIVE SETS. COORDINATE FINAL TERMINATIONS IN UNDERGROUND TRANSFORMER VAULT WITH UTILITY.

2N PROVIDE EXTERIOR RATED, NEMA 3R, CT CABINET AND ELECTRIC METER SOCKET PER UTILITY STANDARDS. PROVIDE 1" CONDUIT BETWEEN CT CABINET AND METER. COORDINATE LOCATION OF CT CABINET AND ELECTRIC METER WITH UTILITY PRIOR TO START OF CONSTRUCTION.

3N PROVIDE NEW 32"X32"X28" NEMA 1 PULLBOX AT LOCATION OF DEMOLISHED PULL BOX.

4N PROVIDE NEW SWITCHBOARD, SQUARE D QED2 OR APPROVED EQUIVALENT. PROVIDE CIRCUIT BREAKERS AS INDICATED. SPLICE AND EXTEND EXISTING FEEDERS FROM PREVIOUS DISTRIBUTION PANELBOARD "SDP-A" TO NEW BREAKERS WITH EQUAL SIZE CONDUCTORS AS REQUIRED.

5N PROVIDE NEW DISTRIBUTION PANELBOARD, SQUARE D I-LINE OR EQUIVALENT. PROVIDE CIRCUIT BREAKERS AS INDICATED AND A MINIMUM OF 24" ADDITIONAL BREAKER MOUNTING SPACE. SPLICE AND EXTEND EXISTING FEEDERS FROM PREVIOUS DISTRIBUTION PANELBOARD "SDP-B" TO NEW BREAKERS WITH EQUAL SIZE CONDUCTORS AS REQUIRED.

6N PROVIDE SERVICE GROUNDING AND BONDING PER NEC 250 TO EXISTING BUILDING GROUNDING SYSTEM.

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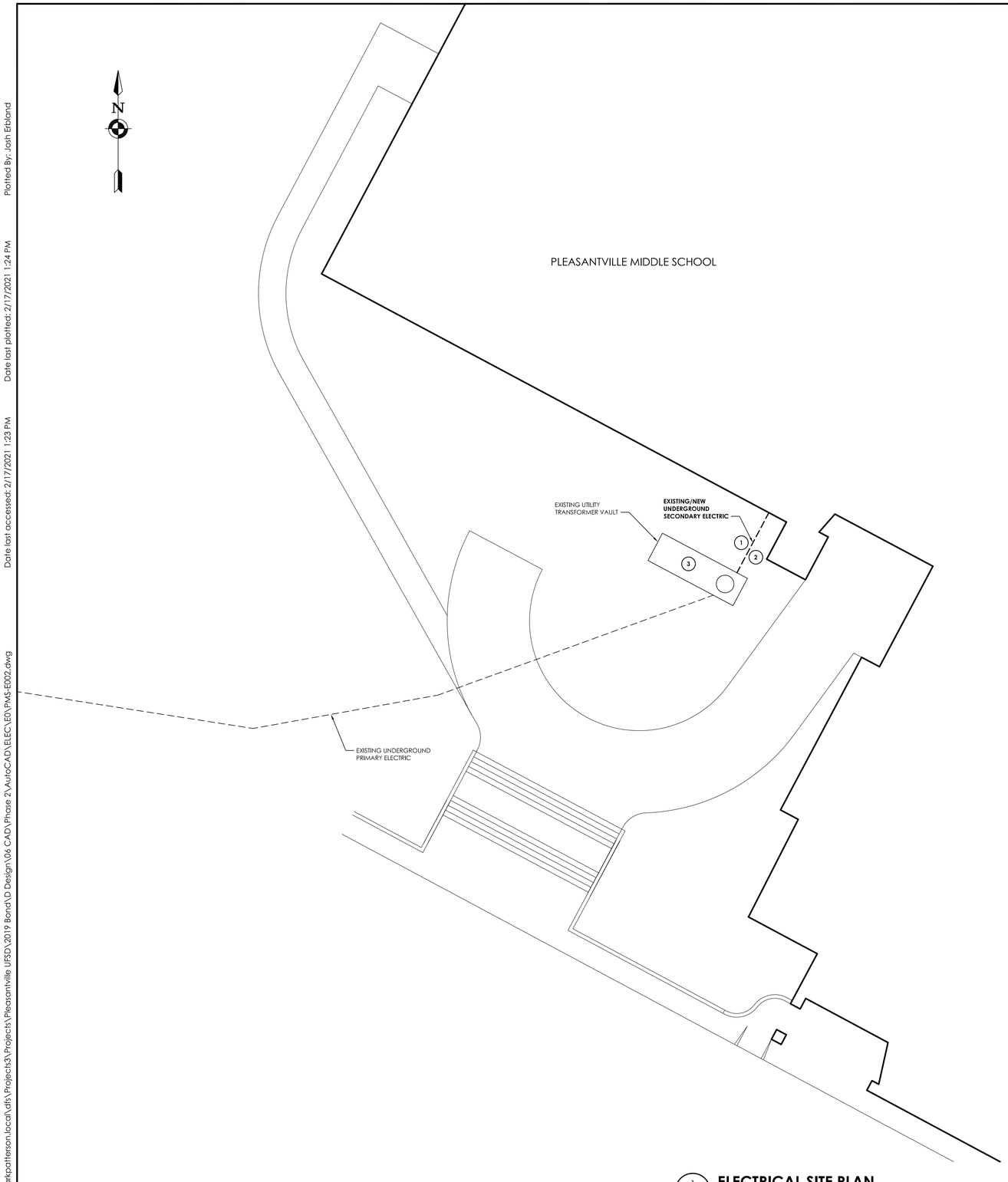
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SHEET TITLE
ELECTRICAL ONE-LINE DIAGRAMS (DEMOLITION & NEW WORK)

PROJECT NUMBER
15131.01

PMS E001
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:26 PM
Date last accessed: 2/17/2021 8:29 AM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E01\PMS-E001.dwg



1 E002 **ELECTRICAL SITE PLAN**
1" = 10'-0"

GENERAL NOTES:

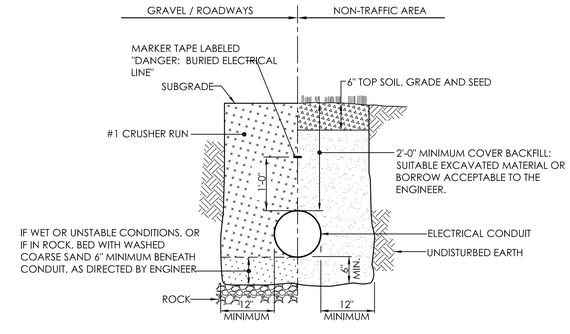
A. EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND FIELD WORK AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.

B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UNDERGROUND UTILITIES IN AREAS OF NEW UNDERGROUND ELECTRICAL WORK PRIOR TO EXCAVATION. ALL EXISTING ADJACENT UTILITIES SHALL BE TRACED AND MARKED ON SITE PRIOR TO EXCAVATION. ELECTRICAL CONTRACTOR SHALL HAND EXCAVATE AS REQUIRED. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO ADJACENT UNDERGROUND UTILITIES AND SHALL INCUR ALL ASSOCIATED REPAIR COSTS.

C. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH TRENCHING, SAW CUTTING, ETC. ELECTRICAL CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATIONS OF ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TOO REPLACING AND PATCHING OF ALL PAVEMENT, CONCRETE, SIDEWALKS, GRASS, CURBS, STRIPING, SIGNAGE, ETC.

KEY NOTES:

1. REMOVE EXISTING UNDERGROUND SECONDARY CONDUCTORS AND CONDUIT BACK TO EXISTING UTILITY TRANSFORMER VAULT.
2. PROVIDE NEW SECONDARY DISTRIBUTION FROM UTILITY TRANSFORMER VAULT TO METER ROOM 104B. REFER TO ONE-LINE DIAGRAMS ON DRAWING PMS/E001 FOR ADDITIONAL INFORMATION.
3. COORDINATE LOCATION OF NEW CT CABINET AND ELECTRIC METER WITH UTILITY COMPANY PRIOR TO START OF CONSTRUCTION. REFER TO ONE-LINE DIAGRAMS ON DRAWING PMS/E001 FOR ADDITIONAL INFORMATION.



NOTES:

A. NUMBER AND SIZE OF CONDUITS AS NOTED ON DRAWINGS.

B. PROVIDE MINIMUM 2" SPACE BETWEEN OUTSIDE DIAMETER OF EACH CONDUIT.

2 E002 **TYPICAL TRENCH DETAIL FOR CONDUIT**
NOT TO SCALE

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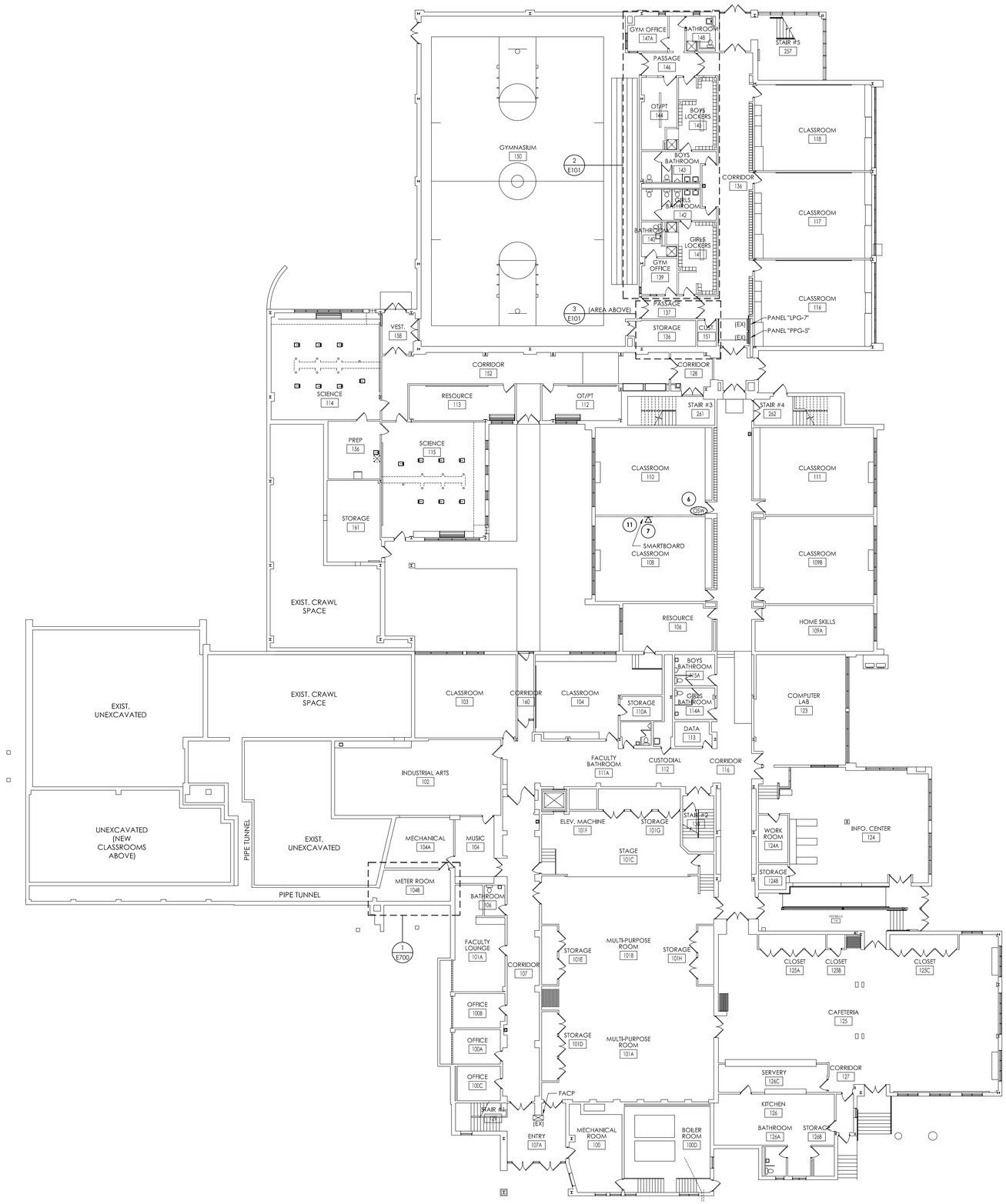
SCALE AS INDICATED

SHEET TITLE
ELECTRICAL SITE PLAN

PROJECT NUMBER
15131.01

PMS E002
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:24 PM
Date last accessed: 2/17/2021 1:23 PM
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1 E101 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN**
SCALE: 1/16" = 1'-0"

GENERAL NOTES:

A. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE "OFF" POSITION. UPDATE PANEL SCHEDULES PER NEC.

D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

E. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

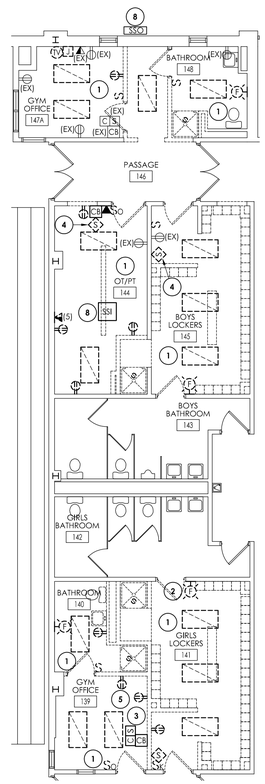
G. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.

H. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

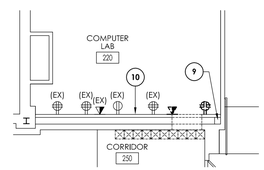
I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS SHOWN IN SPACE. EXISTING LIGHTING BRANCH CIRCUITING CURRENTLY SERVING FIXTURES SHALL REMAIN AND SERVE NEW FIXTURE AND CONTROLS LAYOUT.
2. REMOVE AND SALVAGE EXISTING SMARTBOARD FOR REINSTALLATION ON NEW WALL IN SAME LOCATION.
3. DISCONNECT AND SALVAGE EXISTING CLOCK AND SPEAKER COMBINATION UNIT AND ASSOCIATED CALL BUTTON. DEVICES TO BE RELOCATED. PULL BACK CABLING TO A CONVENIENT. LABEL, AND PROTECT DURING DEMOLITION.
4. DISCONNECT AND REMOVE EXISTING SPEAKER. PULL BACK CABLING TO A CONVENIENT LOCATION. LABEL, AND PROTECT DURING DEMOLITION.
5. DISCONNECT AND REMOVE EXISTING RECEPTACLES. EXISTING RECEPTACLE BRANCH CIRCUIT CURRENTLY SERVING AREA SHALL REMAIN AND SERVE NEW RECEPTACLE LAYOUT.
6. DISCONNECT AND SALVAGE EXISTING WALL MOUNTED OCCUPANCY SENSOR FOR REINSTALLATION ON NEW WALL. PULL BACK CABLING TO A CONVENIENT LOCATION TO ACCOMMODATE WALL DEMOLITION. LABEL, AND PROTECT DURING DEMOLITION.
7. DISCONNECT AND REMOVE EXISTING SURFACE MOUNT DATA DEVICE AND ASSOCIATED RACEWAY. PULL BACK CABLING TO A CONVENIENT LOCATION TO ACCOMMODATE PARTITION REMOVAL. LABEL, AND PROTECT DURING DEMOLITION.
8. DISCONNECT POWER SERVING HVAC SPLIT SYSTEM UNIT AND REMOVE BACK TO SOURCE.
9. ALTERNATE EC-02: EXISTING POWER AND DATA WIRING FEEDING EXISTING DEVICES TO REMAIN, IS TO BE PULL BACK OUT THROUGH CHASE AND TO ABOVE DROP CEILING TO BE RELOCATED.
10. ALTERNATE EC-02: DISCONNECT AND REMOVE TV AND TV MOUNTING BRACKET. STORE FOR RE-MOUNTING.



2 E101 **PARTIAL FIRST FLOOR ENLARGED ELECTRICAL DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"



3 E101 **PARTIAL SECOND FLOOR ENLARGED ELECTRICAL DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

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MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

SCALE AS INDICATED

SHEET TITLE
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

PROJECT NUMBER
15131.01

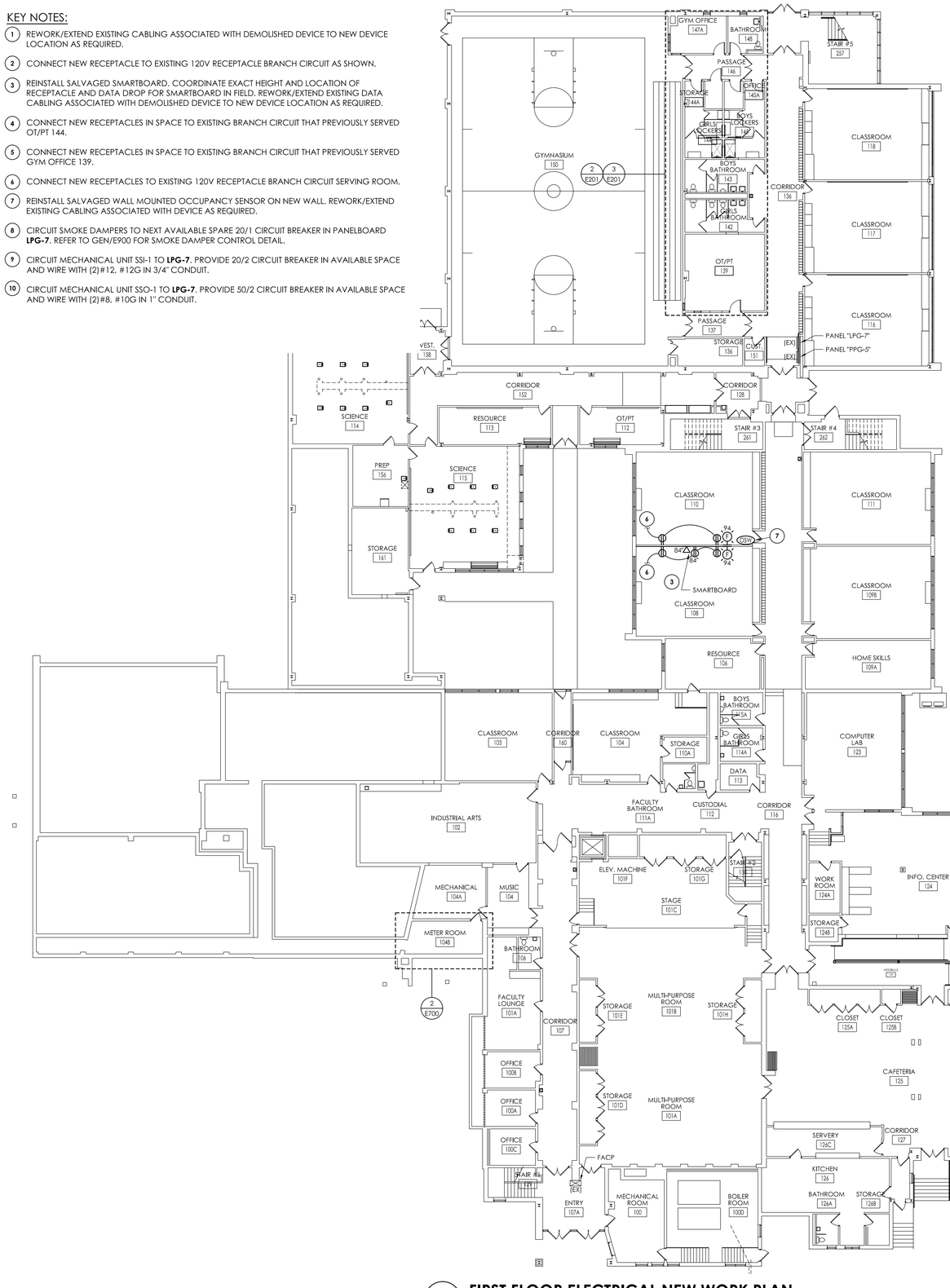
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KEY NOTES:

1. REWORK/EXTEND EXISTING CABLING ASSOCIATED WITH DEMOLISHED DEVICE TO NEW DEVICE LOCATION AS REQUIRED.
2. CONNECT NEW RECEPTACLE TO EXISTING 120V RECEPTACLE BRANCH CIRCUIT AS SHOWN.
3. REINSTALL SALVAGED SMARTBOARD. COORDINATE EXACT HEIGHT AND LOCATION OF RECEPTACLE AND DATA DROP FOR SMARTBOARD IN FIELD. REWORK/EXTEND EXISTING DATA CABLING ASSOCIATED WITH DEMOLISHED DEVICE TO NEW DEVICE LOCATION AS REQUIRED.
4. CONNECT NEW RECEPTACLES IN SPACE TO EXISTING BRANCH CIRCUIT THAT PREVIOUSLY SERVED OT/PT 144.
5. CONNECT NEW RECEPTACLES IN SPACE TO EXISTING BRANCH CIRCUIT THAT PREVIOUSLY SERVED GYM OFFICE 139.
6. CONNECT NEW RECEPTACLES TO EXISTING 120V RECEPTACLE BRANCH CIRCUIT SERVING ROOM.
7. REINSTALL SALVAGED WALL MOUNTED OCCUPANCY SENSOR ON NEW WALL. REWORK/EXTEND EXISTING CABLING ASSOCIATED WITH DEVICE AS REQUIRED.
8. CIRCUIT SMOKE DAMPERS TO NEXT AVAILABLE SPARE 20/1 CIRCUIT BREAKER IN PANELBOARD **LPG-7**. REFER TO GEN/E900 FOR SMOKE DAMPER CONTROL DETAIL.
9. CIRCUIT MECHANICAL UNIT SSI-1 TO **LPG-7**. PROVIDE 20/2 CIRCUIT BREAKER IN AVAILABLE SPACE AND WIRE WITH (2)#12, #12G IN 3/4" CONDUIT.
10. CIRCUIT MECHANICAL UNIT SSO-1 TO **LPG-7**. PROVIDE 50/2 CIRCUIT BREAKER IN AVAILABLE SPACE AND WIRE WITH (2)#8, #10G IN 1" CONDUIT.



1 E201 **FIRST FLOOR ELECTRICAL NEW WORK PLAN**
SCALE: 1/16" = 1'-0"

POWER & SYSTEMS GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. ALL NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L LISTED AND LABELED FOR USE IN PANELBOARD AND HAVE MATCHING INTERRUPTING RATING OF PANELBOARD.

C. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED. LABEL ANY UNUSED BREAKER IN PANELBAORD AS "SPARE" AND TURN TO OFF POSITION.

D. NEW FIRE ALARM SYSTEM INITIATION AND NOTIFICATION DEVICES SHOWN SHALL BE CONNECTED TO AND COMPATIBLE WITH SIEMENS MXL FIRE ALARM CONTROL PANEL LOCATED IN ENTRY 107A.

E. FIRE ALARM SPACING AND HEIGHT SHALL COMPLY WITH NFPA 72 REQUIREMENTS. ALL FIRE ALARM INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING.

F. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES SHALL ALSO BE TESTED.

G. THE MINIMUM REQUIRED CANDELA LEVEL IS LISTED ADJACENT TO NEW NOTIFICATION DEVICES. IF THE CANDELA RATING IS NOT LISTED, MINIMUM ALLOWABLE SETTING IS 15 CANDELA.

H. AT ALL NEW TELE/DATA DROPS SHOWN PROVIDE THE FOLLOWING: FLUSH MOUNT DOUBLE GANG BACKBOX WITH SINGLE GANG DEVICE RING, (2) CATEGORY 6 CABLES IN 3/4" CONDUIT ELBOWED ABOVE FINISHED CEILING SPACE TO NEAREST DATA RACK, ASSOCIATED TWO-PORT FACEPLATE, BRACKETS, AND (2) RJ-45 JACKS. PROVIDE 24 PORT PATCH PANEL IN EXISTING DATA RACK AS REQUIRED TO ACCOMMODATE NEW DROPS

I. PROVIDE 8" ROUND FLUSH MOUNTED WHITE CEILING SPEAKERS WHERE SHOWN, UNLESS OTHERWISE NOTED. NEW SPEAKERS SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING BUILDING P.A. SYSTEM. EXPAND EXISTING SYSTEM WITH ADDITIONAL AMPLIFIERS AS REQUIRED AT HEAD END LOCATION FOR A COMPLETE OPERATIONAL SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER.

J. ALL SYSTEMS CABLING (PUBLIC ADDRESS, FIRE ALARM, TELE/DATA) ABOVE ACCESSIBLE CEILINGS SHALL BE SUPPORTED VIA J-HOOKS. J-HOOKS SHALL NOT EXCEED 5'-0" SPACING. ALL CABLING ABOVE INACCESSIBLE SPACES AND CEILINGS OPEN TO STRUCTURE SHALL BE IN CONDUIT.

K. ALL EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING/WALL FINISH. CONTRACTOR SHALL USE APPROVED PAINT COLOR/TYPE.

L. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

M. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH MECHANICAL UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.

LIGHTING GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. REFER TO LUMINAIRE SCHEDULE ON DRAWING GEN/E900 FOR FIXTURE DESIGNATION TYPES, DESCRIPTIONS, AND SPECIFICATIONS.

C. UNLESS OTHERWISE NOTED, IN EACH ROOM/AREA SHOWN ON THE PLAN, WIRE NEW SWITCHED LIGHT FIXTURES TO EXISTING LIGHTING BRANCH CIRCUITING LEFT FROM DEMOLITION. REWORK/EXTEND CIRCUITING AS REQUIRED TO SERVE NEW FIXTURE AND CONTROL LAYOUT.

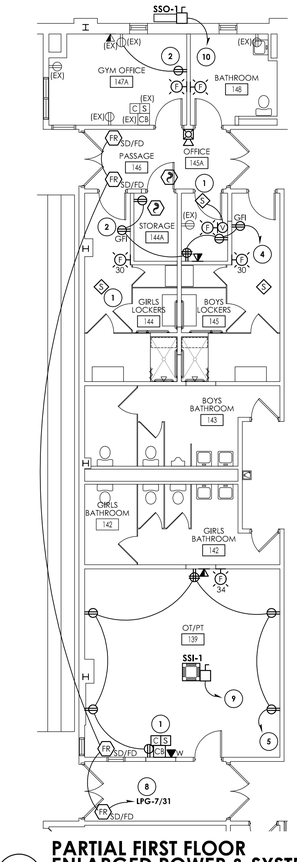
D. WIRE ALL EXIT SIGNS TO EXISTING EXIT SIGN BRANCH CIRCUIT SERVING AREA. REWORK/EXTEND CIRCUITING AS REQUIRED.

E. WIRE ALL NIGHTLIGHT FIXTURES (WITH "/NL" SUFFIX) AHEAD OF LOCAL AREA SWITCHING.

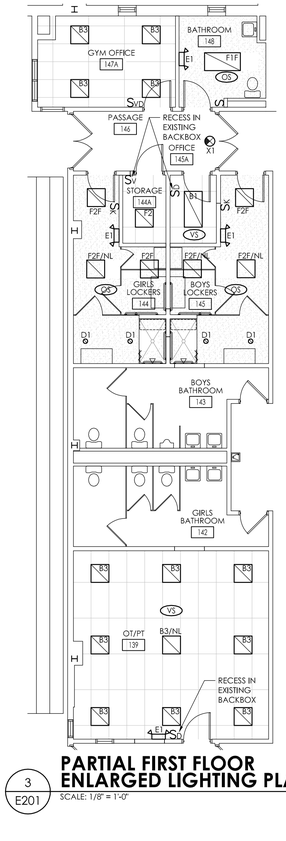
F. WIRE ALL EMERGENCY LIGHTING UNITS, TYPE E1, TO ROOM LIGHTING CIRCUIT AHEAD OF LOCAL AREA SWITCHING.

G. ALL OCCUPANCY AND VACANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

H. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, VACANCY SENSORS, PHOTOCELLS, SWITCHES, DIMMERS, ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS, WIRING, AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. WIRE ALL CONTROL UNITS AND POWER PACKS TO ASSOCIATED ROOM LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL AREA SWITCHING.



2 E201 **PARTIAL FIRST FLOOR ENLARGED POWER & SYSTEMS PLAN**
SCALE: 1/8" = 1'-0"



3 E201 **PARTIAL FIRST FLOOR ENLARGED LIGHTING PLAN**
SCALE: 1/8" = 1'-0"

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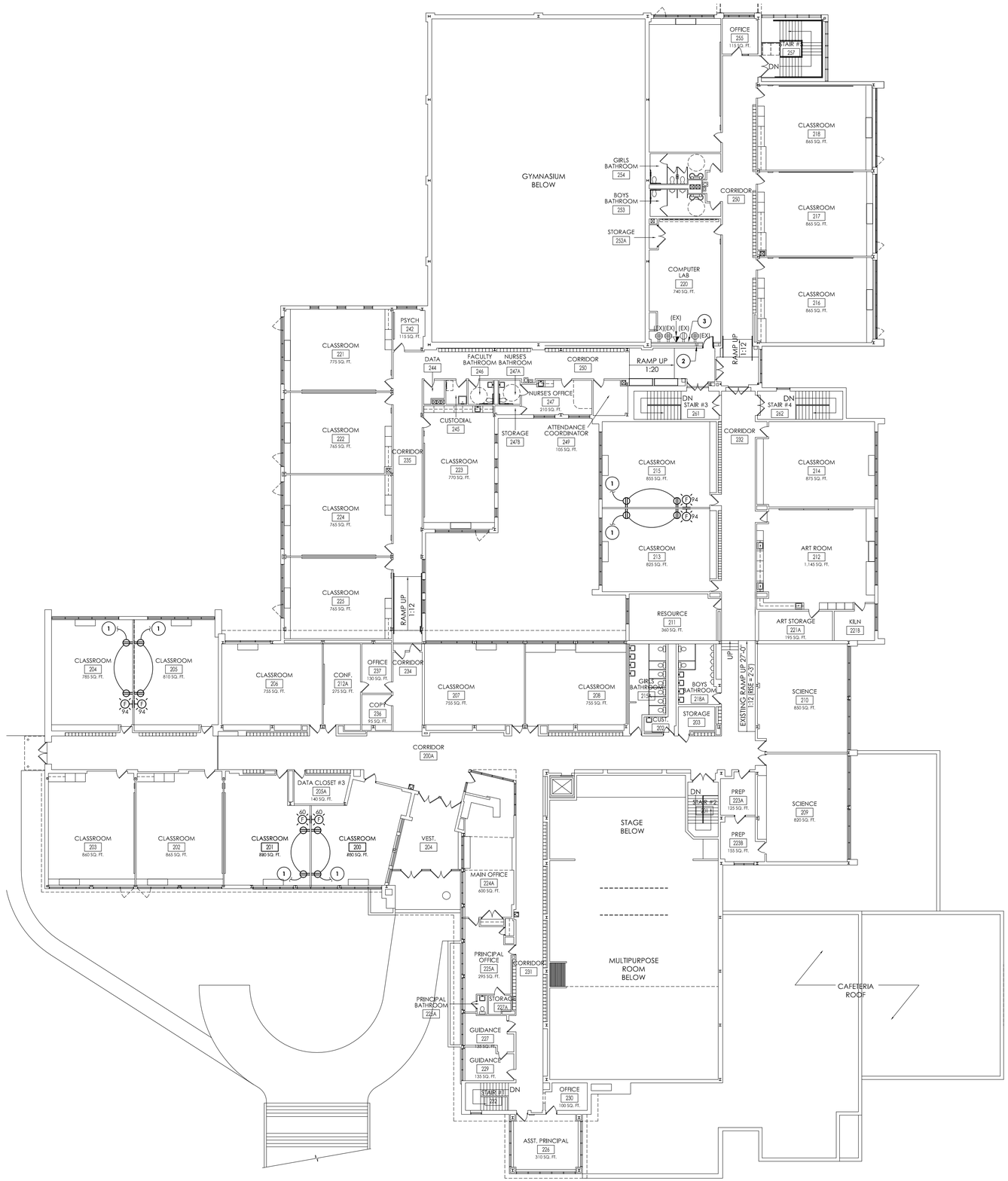
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1/18/21	JAE	ARM

SCALE: AS INDICATED

SHEET TITLE
FIRST FLOOR
ELECTRICAL
NEW WORK PLANS

PROJECT NUMBER
15131.01

PMS
E201
DRAWING NUMBER



1 E202 **SECOND FLOOR ELECTRICAL NEW WORK PLAN**
SCALE: 1/16" = 1'-0"

GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. ALL NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L LISTED AND LABELED FOR USE IN PANELBOARD AND HAVE MATCHING INTERRUPTING RATING OF PANELBOARD.

C. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS WITH NEW LOADS AND ROOMS SERVED. LABEL ANY UNUSED BREAKER IN PANELBAORD AS "SPARE" AND TURN TO OFF POSITION.

D. NEW FIRE ALARM SYSTEM INITIATION AND NOTIFICATION DEVICES SHOWN SHALL BE CONNECTED TO AND COMPATIBLE WITH SIEMENS MXL FIRE ALARM CONTROL PANEL LOCATED IN ENTRY 107A.

E. FIRE ALARM SPACING AND HEIGHT SHALL COMPLY WITH NFPA 72 REQUIREMENTS. ALL FIRE ALARM INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING.

F. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES SHALL ALSO BE TESTED.

G. THE MINIMUM REQUIRED CANDELA LEVEL IS LISTED ADJACENT TO NEW NOTIFICATION DEVICES. IF THE CANDELA RATING IS NOT LISTED, MINIMUM ALLOWABLE SETTING IS 15 CANDELA.

H. AT ALL NEW TELE/DATA DROPS SHOWN PROVIDE THE FOLLOWING: FLUSH MOUNT DOUBLE GANG BACKBOX WITH SINGLE GANG DEVICE RING, (2) CATEGORY 6 CABLES IN 3/4" CONDUIT ELBOWED ABOVE FINISHED CEILING SPACE TO NEAREST DATA RACK, ASSOCIATED TWO-PORT FACEPLATE, BRACKETS, AND (2) RJ-45 JACKS. PROVIDE 24 PORT PATCH PANEL IN EXISTING DATA RACK AS REQUIRED TO ACCOMMODATE NEW DROPS

I. PROVIDE 8" ROUND FLUSH MOUNTED WHITE CEILING SPEAKERS WHERE SHOWN, UNLESS OTHERWISE NOTED. NEW SPEAKERS SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING BUILDING P.A. SYSTEM. EXPAND EXISTING SYSTEM WITH ADDITIONAL AMPLIFIERS AS REQUIRED AT HEAD END LOCATION FOR A COMPLETE OPERATIONAL SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER.

J. ALL SYSTEMS CABLING (PUBLIC ADDRESS, FIRE ALARM, TELE/DATA) ABOVE ACCESSIBLE CEILINGS SHALL BE SUPPORTED VIA J-HOOKS. J-HOOKS SHALL NOT EXCEED 5'-0" SPACING. ALL CABLING ABOVE INACCESSIBLE SPACES AND CEILINGS OPEN TO STRUCTURE SHALL BE IN CONDUIT.

K. ALL EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING/WALL FINISH. CONTRACTOR SHALL USE APPROVED PAINT COLOR/TYPE.

L. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, ARCHITECTURAL ELEVATIONS, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.

M. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH MECHANICAL UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.

KEY NOTES:

1. CONNECT NEW RECEPTACLES TO EXISTING 120V RECEPTACLE BRANCH CIRCUIT SERVING CLASSROOM.
2. ALTERNATE EC-02: NEW CHASE LOCATION. REWORK/EXTEND EXISTING POWER AND DATA WIRING FEEDING EXISTING (EX) DEVICES. PULL ALL WIRING DOWN THRU NEW CHASE AND TO DEVICES INDICATED. PROVIDE NEW CONDUIT/WIRING AS NECESSARY TO ACCOMMODATE NEW PATHWAY.
3. ALTERNATE EC-02: COORDINATE WITH OWNER ON NEW LOCATION OF TV. INSTALL EXISTING TV MOUNTING BRACKET AND TV IN LOCATION INDICATED BY OWNER.

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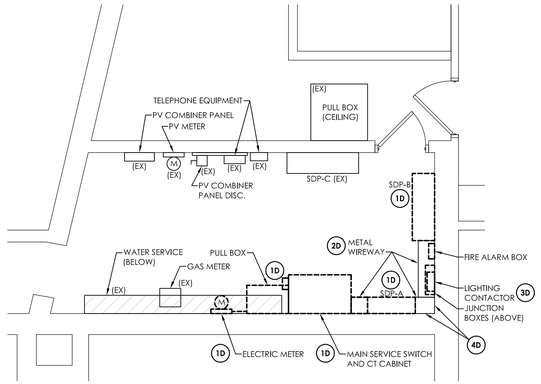
SCALE AS INDICATED

SHEET TITLE
SECOND FLOOR ELECTRICAL NEW WORK PLAN

PROJECT NUMBER 15131.01

PMS E202
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:29 PM
Date last accessed: 2/17/2021 8:48 AM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E2\PMS-E202.dwg



1 E700

ENLARGED ELECTRICAL ROOM DEMOLITION PLAN

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

2 E700

ENLARGED ELECTRICAL ROOM NEW WORK PLAN

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

DEMOLITION GENERAL NOTES:

A. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(EX)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE "OFF" POSITION. UPDATE PANEL SCHEDULES PER NEC.

D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

E. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

G. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.

H. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

DEMOLITION KEY NOTES:

1D REMOVE ELECTRICAL EQUIPMENT, REFER TO ONE-LINE DIAGRAM ON DRAWING PMS/E001 FOR ADDITIONAL INFORMATION.

2D REMOVE EXISTING METAL WIREWAY AS REQUIRED TO ACCOMMODATE NEW ELECTRICAL EQUIPMENT TO BE INSTALLED.

3D REMOVE AND SALVAGE EXISTING LIGHTING CONTACTOR AND ASSOCIATED JUNCTION BOX TO ACCOMMODATE NEW ELECTRICAL EQUIPMENT TO BE INSTALLED. REMOVE CONDUCTOR AND RACEWAY BACK TO A CONVENIENT LOCATION TO ACCOMMODATE EXTENSION TO NEW LOCATION. LABEL, AND PROTECT DURING DEMOLITION.

4D REMOVE ABANDONED BOXES, RACEWAY, AND CONDUCTOR ALONG WALLS. CAP ANY ABANDONED CONDUIT ROUTED INTO SLAB.

NEW WORK GENERAL NOTES:

A. EQUIPMENT, FIXTURES AND DEVICES LABELED AS "(EX)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

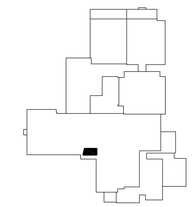
B. EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT PRIOR TO INSTALLATION.

NEW WORK KEY NOTES:

1N PROVIDE NEW ELECTRICAL EQUIPMENT AT LOCATION INDICATED. REFER TO ONE-LINE DIAGRAM AND NOTES ON DRAWING PMS/E001 FOR ADDITIONAL INFORMATION.

2N PROVIDE NEW METAL WIREWAY ON SIDE OF SWITCHBOARD TO ACCOMMODATE ROUTING OF EXISTING CONDUCTORS AS REQUIRED.

3N REINSTALL SALVAGED LIGHTING CONTACTOR AND JUNCTION BOX AT NEW LOCATION. REWORK/EXTEND CIRCUITING WITH EQUAL SIZE CONDUCTOR AND CONDUIT AS REQUIRED.



KEY PLAN
SCALE: NTS

N

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STATE OF NEW YORK
ANDREW R. MUCKLEY
LICENSED
NO. 102818
PROFESSIONAL ENGINEER

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

SCALE AS INDICATED

SHEET TITLE
ENLARGED ELECTRICAL ROOM DEMOLITION AND NEW WORK PLANS

PROJECT NUMBER
15131.01

PMS
E700
DRAWING NUMBER

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:30 PM
Date last accessed: 2/15/2021 1:59 PM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\E7\PMS-E700.dwg

Plotted By: Josh Ebland
Date last plotted: 2/17/2021 1:31 PM
Date last accessed: 2/17/2021 12:13 PM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\ELEC\EP\GEN-E900.dwg

LUMINAIRE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	CCT	LUMENS	LOAD (W)	REMARKS
A1	LED AISLE LIGHTING WITH CARPET TO CONCRETE FLOORING TRANSITION, 12" O/C LED SPACING, AND SMOKE LENS	CALI	AIL1800-12"-3.0K-SLC-X'	3000K	-	-	5
B1	2'X4' LED RECESSED ARCHITECTURAL TROFFER FIXTURE WITH WHITE FINISH, AND ACRYLIC OPTICS	DAY-O-LITE	HML-2-D SI 935 SO 24 G W DIM10	3500K	7000	56	2
B2	2'X2' LED RECESSED ARCHITECTURAL TROFFER FIXTURE WITH WHITE FINISH, AND ACRYLIC OPTICS	DAY-O-LITE	HML-2-D SI 935 SO 22 G W DIM10	3500K	3200	28	2
B3	2'X2' LED RECESSED ARCHITECTURAL TROFFER FIXTURE WITH WHITE FINISH, AND ACRYLIC OPTICS	DAY-O-LITE	HML-2-D SI 935 HO 22 G W DIM10	3500K	4200	35	2
C1	LED COVE LINEAR FIXTURE WITH 5/8" ON CENTER LED SPACING, CLEAR LENS, 15°x40° OPTICS, AND SWIVEL MOUNTING	BOCAFLASHER	NANOLUME 6W 3500K 277V 15°x40° W S C	3500K	636/FT	6/FT	2.6
D1	6" LED RECESSED, WET LOCATION, LENSED DOWNLIGHT FIXTURE WITH WIDE DISTRIBUTION, AND WHITE FINISH	ALPHABET	NU6-RD-SW-13LM-35K-80-HE70-UNV-10V-WH	3500K	1000	12	2.4
E1	WALL MOUNT ARCHITECTURAL LED EMERGENCY LIGHT	DUAL LITE	EV2I	-	-	2	1
E2	CEILING MOUNT ARCHITECTURAL LED EMERGENCY LIGHT	COMPASS	CELEMHO	-	-	3	1
F1	2'X4' LED RECESSED GRID MOUNT EDGE LIT-FIXTURE WITH WHITE FINISH	COLUMBIA	CBT24-LS35	3500K	4890 (M)	39	8
F1F	2'X4' LED RECESSED FLANGE MOUNT EDGE LIT-FIXTURE WITH WHITE FINISH	COLUMBIA	CBT24-LS35 FK24	3500K	4890 (M)	39	3.8
F2	2'X2' LED RECESSED GRID MOUNT EDGE-LIT FIXTURE WITH WHITE FINISH	COLUMBIA	CBT22-LS35	3500K	3583 (M)	30	8
F2F	2'X2' LED RECESSED FLANGE MOUNT EDGE-LIT FIXTURE WITH WHITE FINISH	COLUMBIA	CBT22-LS35 FK22	3500K	2991 (L)	24	3.8
L1	8' LED DIRECT LINEAR SUSPENDED PENDANT WITH 0-10V DIMMING	BETA-CALCO	AC6/J3/K0/U0/D1/XXX/L2/E0/C0/W0	3500K	4551	46	2.7
P1	LED CONICAL SUSPENDED PENDANT WITH INTEGRAL DRIVER MODULE, AND LOURO FREIJÓ NATURAL WOOD VENEER	ACCORD	CONICO 1100 09	3500K	1000	9	2
X1	SINGLE FACE LED EXIT SIGN WITH DIE-CAST ALUMINUM WHITE HOUSING AND RED LETTERING	DUAL LITE	SESRWEI	-	-	4	1
X2	SINGLE FACE EDGE-LIT LED EXIT SIGN WITH DIE-CAST ALUMINUM HOUSING, RED LETTERING, AND EMERGENCY LIGHT	COMPASS	CELCR1RN	-	-	4	1
X3	DOUBLE FACE EDGE-LIT LED EXIT SIGN WITH DIE-CAST ALUMINUM HOUSING, RED LETTERING, AND EMERGENCY LIGHT	COMPASS	CELCR2RN	-	-	4	1

NOTES:

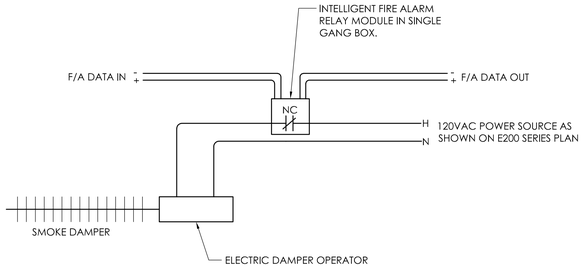
A. SPECIFIED FIXTURES HAVE BEEN DESIGNED AROUND SPECIFIC PHOTOMETRIC CALCULATIONS, LIGHTING CONTROLS, CEILING LAYOUTS, CEILING TYPES, AESTHETICS, ETC.

B. IF SUBSTITUTE MANUFACTURER'S ARE USED, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE FOLLOWING:
- ALL PHOTOMETRIC CALCULATIONS THAT ARE EQUAL TO OR GREATER THAN SPECIFIED FIXTURES IN PERFORMANCE AND DESIGN, AND MEET OR EXCEED MAXIMUM/MINIMUM RATIOS.
- FIXTURES THAT ARE COMPATIBLE WITH LIGHTING CONTROLS.

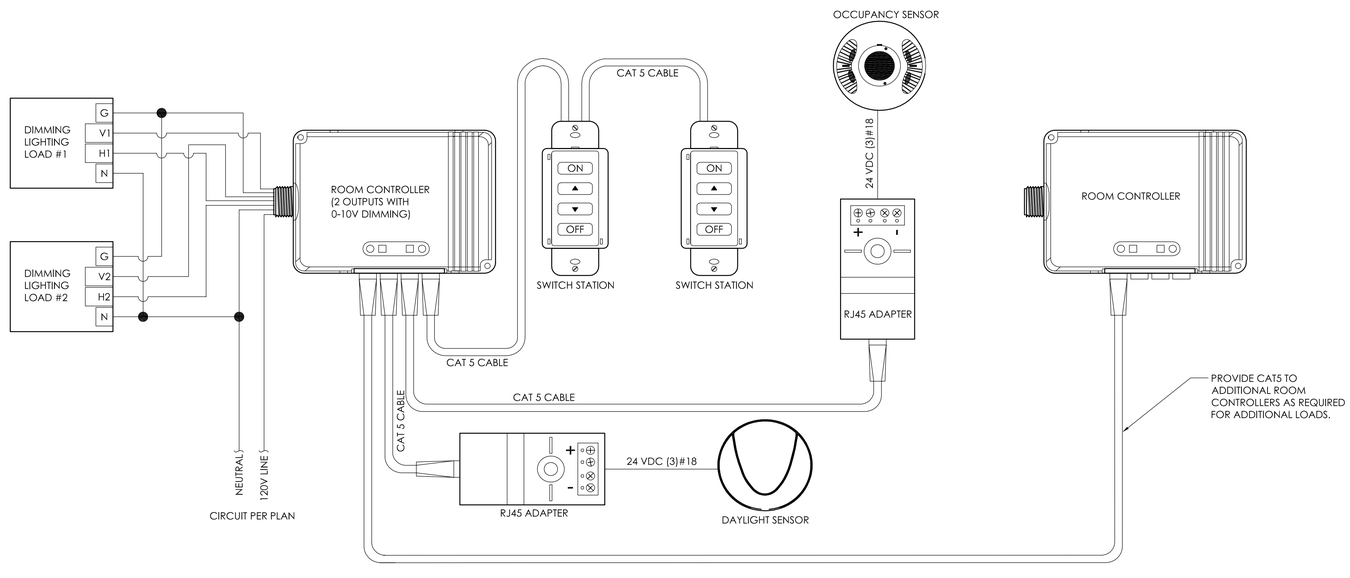
C. IF IN ANY CASE, SUBSTITUTE FIXTURE SELECTIONS REQUIRE MODIFICATIONS TO LIGHTING CONTROLS, CEILING LAYOUT, SOFFITS, MILLWORK, CEILING TYPES, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCUR ALL COSTS, BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.

REMARKS:

1. PROVIDE FIXTURE WITH INTEGRAL 90 MINUTE BATTERY BACK-UP.
2. PROVIDE FIXTURE WITH 0-10V DIMMING DRIVER.
3. PROVIDE WITH FLANGE KIT FOR GWB INSTALLATION.
4. PROVIDE MOUNTING BARS AND HARDWARE REQUIRED FOR CEILING TYPE.
5. ALTERNATE EC-01: FIXTURE TO BE INSTALLED AS CONTINUOUS RUN. REFER TO DRAWING PHS/E700 FOR APPROXIMATE RUN LENGTH. RUN LENGTH TO BE FIELD VERIFIED PRIOR TO ORDERING. PROVIDE TRANSFORMER #TRA200-120V-24VDC, POWER CONNECTORS, MITERED CORNERS, AND END CAPS AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM.
6. PROVIDE RUN LENGTH AS INDICATED ON DRAWING BRS/E300. PROVIDE ALL MOUNTING TRACKS, LEADER/JUMPER CABLES, DRIVERS, ETC. AS REQUIRED FOR A COMPLETE AND OPERATIONAL WIRED SYSTEM.
7. FINISH TO BE DETERMINED AT TIME OF SUBMITTAL.
8. LIGHT FIXTURE CONTAINS SWITCHABLE LUMEN TECHNOLOGY. CONTRACTOR SHALL FIELD ADJUST LIGHTING OUTPUT TO MATCH LUMEN OUTPUT SPECIFIED: (L) LOW, (M) MEDIUM, OR (H) HIGH.



1 E900 **SMOKE DAMPER CONTROL DETAIL**
NOT TO SCALE



2 E900 **TYPICAL LIGHTING ROOM CONTROLLER WIRING DIAGRAM**
NOT TO SCALE

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40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	JAE	ARM

SCALE

SHEET TITLE
ELECTRICAL SCHEDULES & DETAILS

PROJECT NUMBER
15131.01

GEN
E900
DRAWING NUMBER

GENERAL SPRINKLER NOTES:

1. SPRINKLER COVERAGE PER NFPA 13 AND STANDPIPE COVERAGE PER NFPA 14. OFFICE AREAS, CORRIDORS, CAFETERIA, AND CLASSROOMS SHALL BE LIGHT HAZARD (0.10 GPM/SQFT). MECHANICAL, STORAGE, AND KITCHEN ROOMS SHALL BE ORDINARY HAZARD (0.15 GPM/SQFT).
2. MAINS AND SPRINKLER HEADS ARE SHOWN FOR SUGGESTED LOCATION AND SIZING ONLY. CONTRACTOR TO LOCATE MAINS, ALL BRANCH PIPING AND SPRINKLER HEADS, AND SIZE PER NFPA 13 USING HYDRAULIC CALCULATIONS. COORDINATE PIPING AND SPRINKLER HEAD LOCATIONS WITH OTHER TRADES.
3. IN ALL AREAS OF GYPSUM BOARD CEILING/SOFFIT PROVIDE CONCEALED TYPE SPRINKLER HEADS WITH COVER (COLOR BY ARCHITECT). REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CLARIFICATION OF GYPSUM BOARD AREAS.

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
XX	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
RL	RAIN LEADER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWS	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUIFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
N2O	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
	PLUMBING TO BE REMOVED

FIXTURES & FITTINGS LEGEND

	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - BOTTOM
	CONNECTION - TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
	UNION
	FLANGE
	BALL VALVE
M	BALL VALVE WITH MEMORY STOP
	BALANCING VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	CONTROL VALVE, PNEUMATIC 2-WAY
	GATE VALVE
	GLOBE VALVE
	PLUG VALVE
P	PRESSURE RELIEF VALVE
TP	TEMPERATURE-PRESSURE RELIEF VALVE
	PRESSURE REDUCING VALVE
	COMBINATION VALVE (ISOLATION, CHECK, BALANCING)
M	MOTOR OPERATED VALVE
S	SOLENOID OPERATED VALVE
	GAS PRESSURE REGULATOR
	REDUCER, CONCENTRIC
	REDUCER, ECCENTRIC
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
NFWH	NON FREEZE WALL HYDRANT
YH	YARD HYDRANT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FS	FLOOR SINK
RD	ROOF DRAIN
	PIPE GUIDE
	PIPE ANCHOR
	FLEXIBLE PIPE CONNECTOR
	EXPANSION JOINT
WF	FLOW SWITCH
PS	PRESSURE SWITCH
AQ	AQUASTAT
	PRESSURE GAUGE
	PRESSURE GAUGE WITH SYPHON (STEAM)
	THERMOMETER
	STRAINER
	STRAINER WITH BLOWOFF
V	VACUUM BREAKER
	INLINE PUMP
A	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DC	DOUBLE CHECK VALVE ASSEMBLY
T	STEAM TRAP
	SHOWER HEAD
O V M	GAS OUTLET (O2, VACUUM, MEDICAL AIR)
	SPRINKLER HEAD
P	POINT OF CONNECTION
R	POINT OF REMOVAL

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	NRH	JJM

SCALE AS SHOWN

SHEET TITLE
PMS PLUMBING LEGEND AND ABBREVIATIONS

PROJECT NUMBER
15131.01

GEN
P000
DRAWING NUMBER

Drawing Name: S:\Projects\PleasantVille UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\PLUM\P0\P-000.dwg Date last accessed: 8/11/2020 10:18 AM Date last plotted: 2/19/2021 12:06 PM Plotted By: Ryan Gosnea

GENERAL NOTES:

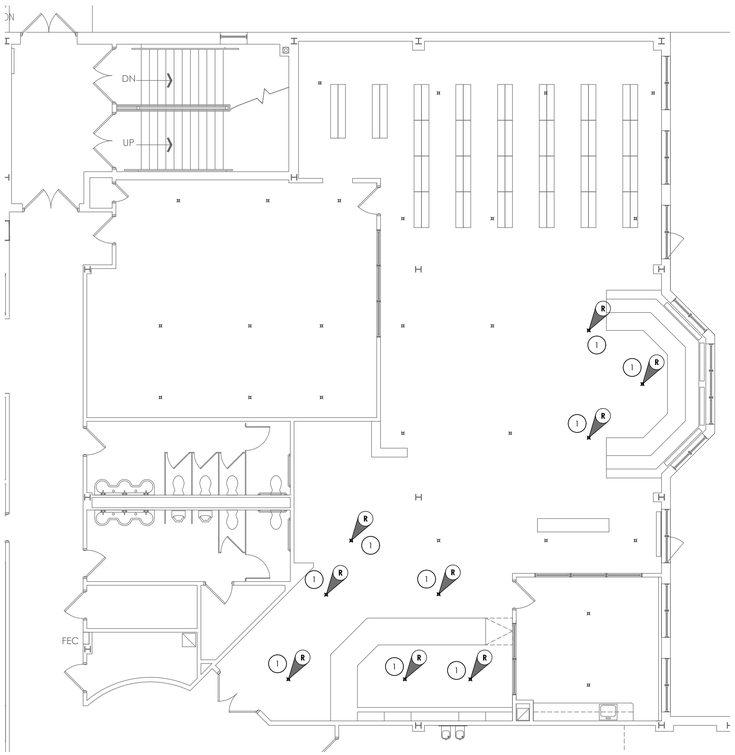
1. FIELD VERIFY EXISTING SPRINKLER PIPE ROUTING.
2. ALL RECESSED SPRINKLER HEADS IN EXISTING CEILING ARE PENDENT.

KEY NOTES:

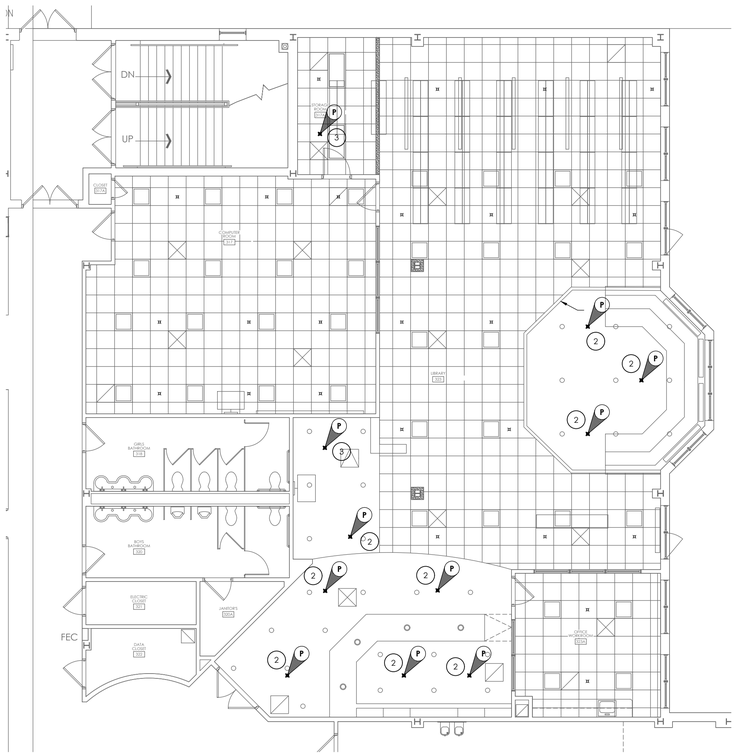
(1) REMOVE EXISTING RECESSED SPRINKLER FROM DROP-IN CEILING.

(2) INSTALL NEW RECESSED PENDENT SPRINKLER IN HARD CEILING.

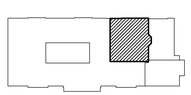
(3) PROVIDE CONCEALED SPRINKLER HEAD AND CONNECT TO EXISTING PIPING. MATCH NEW CONCEALED SPRINKLER HEAD WITH EXISTING CONCEALED SPRINKLERS IN THE SPACE. FIELD VERIFY ROUTING.



1 P500 **PARTIAL THIRD FLOOR DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"



2 P500 **PARTIAL THIRD FLOOR NEW WORK PLAN**
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL
IMPROVEMENTS PROJECT
40 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	ZBH	JJM

SCALE AS SHOWN

SHEET TITLE
BEDFORD ROAD
ELEMENTARY SCHOOL
THIRD FLOOR LIBRARY
FIRE PROTECTION PLAN

PROJECT NUMBER
15131.01

BRS
P500
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\PLUM\P5\BRS P500.dwg
Date last accessed: 8/11/2020 10:18 AM
Date last plotted: 2/19/2021 12:08 PM
Plotted By: Ryan Goshea

PIPING LEGEND

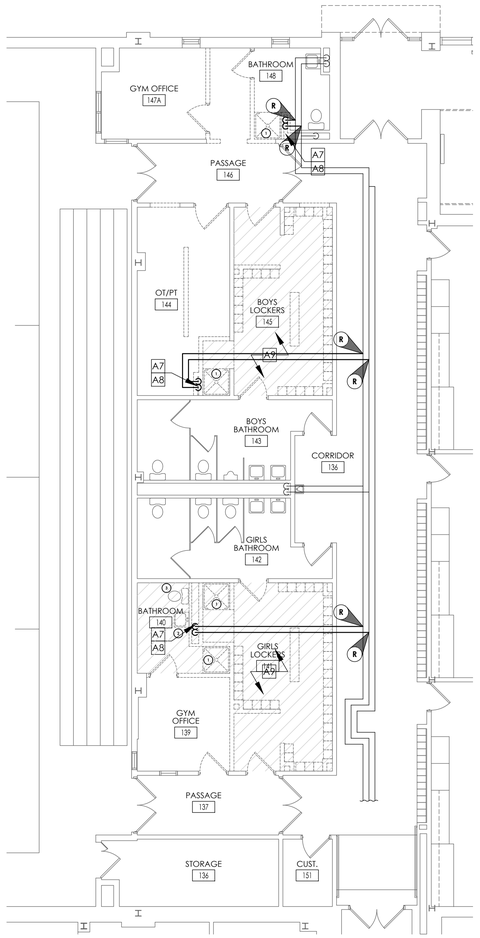
XX	PIPING BELOW GRADE
XX	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
ST	STORM
LPG	PROPANE GAS
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FP	FIRE PROTECTION/SPRINKLER
V	VENT
	PLUMBING TO BE REMOVED
WH-A	WATER HEATER ZONE ONE
WH-B	WATER HEATER ZONE TWO
EXP	EXPANSION
ETR	EXISTING TO REMAIN

FIXTURES & FITTINGS LEGEND

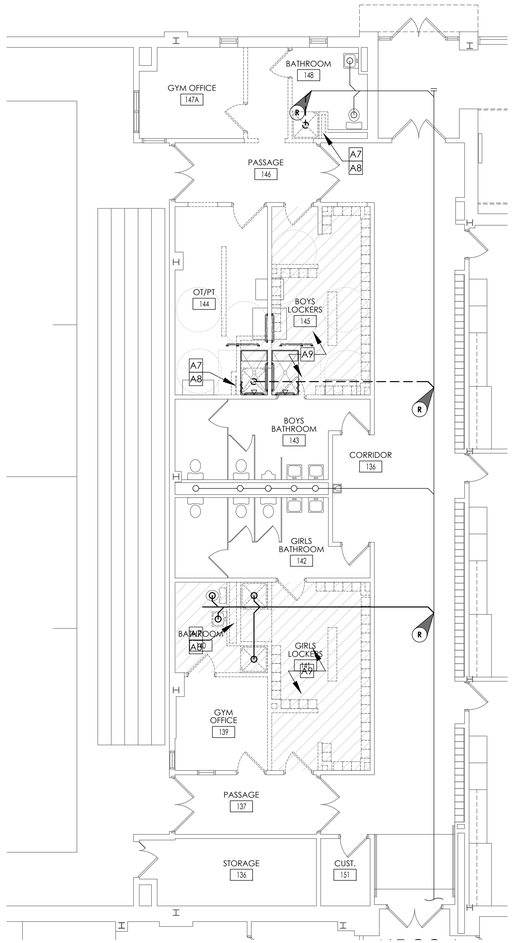
	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
	UNION
	FLANGE
	BALL VALVE
	BALANCING VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	PLUG VALVE
P	PRESSURE RELIEF VALVE
TP	TEMPERATURE-PRESSURE RELIEF VALVE
	PRESSURE REDUCING VALVE
	COMBO ISOLATION, CHECK, BALANCE
	GAS PRESSURE REGULATOR
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
FD / FS	FLOOR DRAIN
	FLOW SWITCH
PS	PRESSURE SWITCH
AQ	AQUASTAT
	PRESSURE GAUGE
	THERMOMETER
	STRAINER
	INLINE PUMP
A	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DCV	DOUBLE CHECK VALVE ASSEMBLY
	SPRINKLER HEAD
P	POINT OF CONNECTION
R	POINT OF REMOVAL

KEY NOTES:

1. REMOVE EXISTING SHOWER. REMOVE ALL ASSOCIATED PIPING BACK TO MAIN AND CAP.
2. REMOVE EXISTING LAVATORY. REMOVE ALL ASSOCIATED PIPING BACK TO MAIN AND CAP.
3. REMOVE EXISTING WATER CLOSET. REMOVE ALL ASSOCIATED PIPING BACK TO MAIN AND CAP.



2 P100 **FIRST FLOOR DOMESTIC DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"



1 P100 **FIRST FLOOR SANITARY DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

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DATE	DRAWN	CHECKED
1/18/21	NRH	JJM

SCALE AS SHOWN

SHEET TITLE
PMS PLUMBING DEMOLITION PLAN

PROJECT NUMBER
15131.01

PMS
P100
DRAWING NUMBER

Drawing Name: S:\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\PLUM\P1\P-100.dwg
Date last accessed: 8/11/2020 10:18 AM
Date last plotted: 2/19/2021 12:07 PM
Plotted By: Ryan Gosheo

PIPING LEGEND

XX	PIPING BELOW GRADE
XX	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
ST	STORM
LPG	PROPANE GAS
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FP	FIRE PROTECTION/SPRINKLER
V	VENT
	PLUMBING TO BE REMOVED
WH-A	WATER HEATER ZONE ONE
WH-B	WATER HEATER ZONE TWO
EXP	EXPANSION
ETR	EXISTING TO REMAIN

FIXTURES & FITTINGS LEGEND

	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
	UNION
	FLANGE
	BALL VALVE
	BALANCING VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	PLUG VALVE
P	PRESSURE RELIEF VALVE
TP	TEMPERATURE-PRESSURE RELIEF VALVE
	PRESSURE REDUCING VALVE
	COMBO ISOLATION, CHECK, BALANCE
	GAS PRESSURE REGULATOR
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
FD / FS	FLOOR DRAIN
PS	FLOW SWITCH
PS	PRESSURE SWITCH
AQ	AQUASTAT
	PRESSURE GAUGE
	THERMOMETER
	STRAINER
	INLINE PUMP
A	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DCV	DOUBLE CHECK VALVE ASSEMBLY
	SPRINKLER HEAD
P	POINT OF CONNECTION
R	POINT OF REMOVAL

PLUMBING EQUIPMENT & FIXTURE SCHEDULE

MARK	FIXTURE	CW	HW	SAN	V	GAS	DESCRIPTION	MODEL
SH-A	SHOWER, ACCESSIBLE	1/2"	1/2"	2"	1 1/2"	-	SURFACE MOUNT SHOWER., RUSHED 18 GAUGE 304 STAINLESS STEEL, ADA HEIGHT WITH HAND SHOWER. SURFACE MOUNTED PIPE ENCLOSURE.	POWERS 450-7054
FD-A	FLOOR DRAIN	-	-	-	2"	-	FLOOR DRAIN, 8" ROUND NICKEL BRONZE STRAINER, CAST IRON BODY, DEEP SEAL P TRAP	

GENERAL SPECIFICATION NOTES:

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES.

B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR.

C. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VET PIPING SHALL BE DWV COPPER WITH DWV COPPER FITTINGS OR NO-HUB CAST IRON.

D. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

E. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.

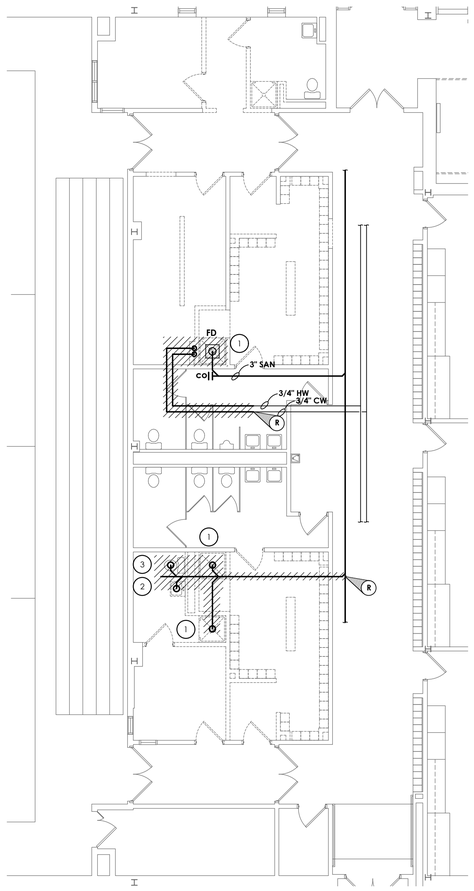
F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.

H. UNLESS OTHERWISE INDICATED ON PLANS, PROVIDE WATER HAMMER ARRESTORS ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, OR AS OTHERWISE REQUIRED BY CODE.

KEY DEMO NOTES:

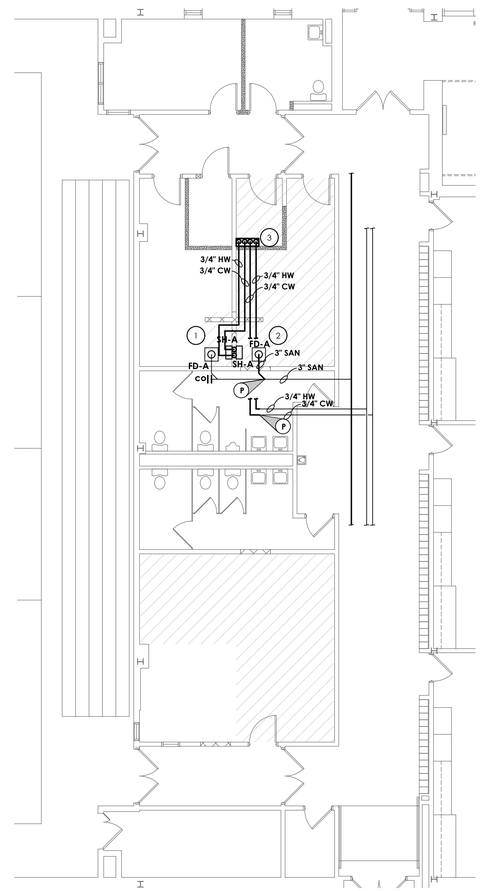
1. REMOVE EXISTING SHOWER FIXTURES. REMOVE PIPING BACK TO NEARED VALVE. PREPARE FOR NEW CONNECTION.
2. REMOVE EXISTING LAVATORY. REMOVE PIPING BACK TO MAIN AND CAP.
3. REMOVE EXISTING WATER CLOSET. REMOVE PIPING BACK TO MAIN AND CAP.
4. REMOVE EXISTING SHOWER. REMOVE PIPING BACK TO MAIN AND CAP.



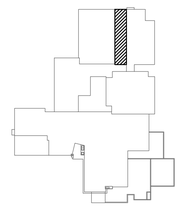
1 / P200 **FIRST FLOOR HVAC DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

KEY NOTES:

1. PROVIDE NEW FLOOR DRAIN AND NEW SURFACE MOUNTED SHOWER. SHOWER SHALL BE ADA COMPLIANT. CUT SLAB AS NEEDED TO ALL FOR INSTALLATION OF NEW FLOOR DRAIN. EXTEND EXISTING UTILITIES TO NEW SHOWER. PROVIDE 3/4" HW/CW TO SHOWER.
2. PROVIDE NEW FLOOR DRAIN AND NEW SURFACE MOUNTED SHOWER. SHOWER SHALL BE ADA COMPLIANT . CUT SLAB AS NEEDED TO ALLOW FOR NEW SHOWER FLOOR DRAIN INSTALATION. CONNECT TO EXISTING SANITARY MAIN. PROVIDE NEW 3/4" HW/CW PIPING TO SHOWER.
3. PROVIDE WITH NEW LOCKABLE VALVE BOX. VALVE BOX SHALL HAVE TWO LINESIZE BALL VALVES FOR SHOWER SHUTOFF.



2 / P200 **FIRST FLOOR HVAC NEW WORK PLAN**
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: NTS

N

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REVISIONS NO.	DATE	BY	DESCRIPTION
1	12/22/2020	NRH	SED ADDENDUM #2

PLEASANTVILLE UFSD
PHASE 2 - 2019 CAPITAL IMPROVEMENTS PROJECT
60 ROMER AVENUE, PLEASANTVILLE, NY 10570
BEDFORD ROAD SCHOOL SED #:66-08-09-03-0-009-005
MIDDLE SCHOOL SED #:66-08-09-03-0-003-023
HIGH SCHOOL SED #:66-08-09-03-0-001-018

DATE	DRAWN	CHECKED
1/18/21	NRH	NRH

SCALE AS SHOWN

SHEET TITLE
FIRST FLOOR PLUMBING DEMOLITION AND NEW WORK PLAN

PROJECT NUMBER
15131.01

PMS
P200
DRAWING NUMBER

Plotted By: Nick Hens
Date last plotted: 2/19/2021 11:24 AM
Date last accessed: 2/19/2021 11:24 AM
Drawing Name: \\clarkpatterson.local\dfs\Projects3\Projects\Pleasantville UFSD\2019 Bond\D Design\06 CAD\Phase 2\AutoCAD\PLUM\P2\PMS P200.dwg