NANUET UNION FREE SCHOOL DISTRICT

BOND PROJECTS PHASE 2 - ISSUE FOR BID SET

NANUET SENIOR HIGH SCHOOL (HS) - S.E.D. #: 50-01-08-03-0-003-034
BARR MIDDLE SCHOOL (BM) - S.E.D. #: 50-01-08-03-0-004-019
MILLER ELEMENTARY SCHOOL (ME) - S.E.D. #: 50-01-08-03-0-001-023
HIGHVIEW ELEMENTARY SCHOOL (HES) - S.E.D. #: 50-01-08-03-0-002-019

DRAWING LIST

GENERAL
G-031 - GENERAL NOTES / ABBREVIATIONS / LEGENDS AND SYMBOLS
G-041 - EXTERIOR WALL ASSEMBLIES & INTERIOR WALL TYPES
G-051 - ACCESSIBILITY COMPLIANCE DIAGRAMS
G-052 - STANDARD MOUNTING HEIGHTS

NANUET SENIOR HIGH SCHOOL - ABATEMENT
HS-ASB2 - FIRST FLOOR SECURITY FOYER
HS-ASB3 - SECOND FLOOR SCIENCE WING ACM
HS-ASB4 - EXTERIOR WORK
HS-ASB5 - SECOND FLOOR MECHANICAL ROOM

NANUET SENIOR HIGH SCHOOL - CIVIL
HS-C111 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
HS-C112 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
HS-C121 - GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
HS-C122 - GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
HS-C500 - SITE DETAILS
HS-C501 - SITE DETAILS

NANUET SENIOR HIGH SCHOOL - STRUCTURAL
HS-S001 - STRUCTURAL NOTES
HS-S101 - STRUCTURAL PLANS
HS-S102 - STRUCTURAL EXTERIOR WORK
HS-S103 - STRUCTURAL EXTERIOR WORK 2
HS-S104 - STRUCTURAL EXTERIOR WORK 3
HS-S301 - STRUCTURAL SECTIONS
HS-S501 - STRUCTURAL DETAILS
HS-S502 - STRUCTURAL DETAILS

NANUET SENIOR HIGH SCHOOL - ARCHITECTURAL
HS-A001 - CODE COMPLIANCE
HS-A002 - LIFE SAFETY PLANS
HS-A011 - REFERENCE EXISTING PHOTOS
HS-A101 - LEVEL 1 FLOOR PLAN
HS-A102 - LEVEL 2 FLOOR PLAN
HS-A103 - ENLARGED DEMO PLANS
HS-A104 - ENLARGED DEMO PLANS
HS-A105 - ENLARGED DEMO PLANS
HS-A106 - ENLARGED DEMO REFLECTED CEILING PLANS
HS-A107 - ENLARGED DEMO REFLECTED CEILING PLANS
HS-A108 - ENLARGED DEMO REFLECTED CEILING PLANS
HS-A109 - ENLARGED FLOOR PLANS
HS-A110 - ENLARGED FLOOR PLANS
HS-A111 - ENLARGED FLOOR PLANS
HS-A112 - ENLARGED REFLECTED CEILING PLAN
HS-A113 - ENLARGED REFLECTED CEILING PLAN
HS-A114 - ENLARGED REFLECTED CEILING PLAN
HS-A120 - OVERALL ROOF PLAN
HS-A121 - NEW WORK ROOF PLAN
HS-A201 - EXTERIOR NEW WORK ELEVATIONS
HS-A311 - WALL SECTIONS
HS-A501 - EXTERIOR SECTION DETAILS
HS-A511 - EXTERIOR PLAN DETAILS
HS-A521 - ROOF DETAILS
HS-A601 - DOOR SCHEDULES
HS-A621 - GLAZING SCHEDULE
HS-A801 - INTERIOR FINISH PLANS & SCHEDULES
HS-A802 - INTERIOR FINISH PLANS
HS-A803 - INTERIOR FINISH PLANS
HS-A831 - INTERIOR ELEVATIONS
HS-A832 - INTERIOR ELEVATIONS
HS-A833 - INTERIOR ELEVATIONS
HS-A834 - INTERIOR ELEVATIONS
HS-A841 - MILLWORK & CASEWORK SECTIONS
HS-A901 - ENLARGED FURNITURE PLANS
HS-A902 - ENLARGED FURNITURE PLANS
HS-A903 - ENLARGED FURNITURE PLANS - ALTERNATE #2

NANUET SENIOR HIGH SCHOOL - MECHANICAL
HS-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
HS-M002 - HVAC SCHEDULES
HS-M100 - OVERALL FIRST FLOOR PLAN
HS-M101 - OVERALL SECOND FLOOR PLAN
HS-M102 - PARTIAL 2ND FLOOR NORTH REMOVALS
HS-M103 - PARTIAL 2ND FLOOR SOUTH REMOVALS
HS-M104 - PARTIAL FIRST FLOOR REMOVALS PLAN
HS-M105 - SECURITY VESTIBULE AND CLASSROOMS 208 & 212 REMOVALS
HS-M106 - SCIENCE WING ROOF HVAC REMOVALS
HS-M107 - PARTIAL 2ND FLOOR NORTH PLAN
HS-M108 - PARTIAL 2ND FLOOR SOUTH PLAN
HS-M109 - SECURITY VESTIBULE ADDITION HVAC PLANS
HS-M200 - HVAC SECTIONS
HS-M601 - HVAC DETAILS
HS-M602 - HVAC DETAILS
HS-M603 - CONTROL DIAGRAMS

NANUET SENIOR HIGH SCHOOL - ELECTRICAL
HS-E001 - ELECTRICAL SYMBOLS, LEGENDS AND ABBREVIATIONS
HS-E100 - OVERALL FIRST FLOOR PLAN
HS-E101 - OVERALL SECOND FLOOR PLAN
HS-E102 - SECOND FLOOR ELECTRICAL REMOVALS - SOUTH
HS-E103 - SECOND FLOOR ELECTRICAL REMOVALS - NORTH
HS-E104 - VESTIBULE AND CLASSROOMS 208 & 212 ELECTRICAL REMOVALS
HS-E105 - SCIENCE WING ROOF ELECTRICAL REMOVALS
HS-E106 - SECOND FLOOR SCIENCE WING ELECTRICAL - NORTH
HS-E107 - SECOND FLOOR SCIENCE WING ELECTRICAL - SOUTH
HS-E108 - VESTIBULE AND CLASSROOMS 208 & 212 ELECTRICAL PLAN
HS-E109 - SCIENCE WING ROOF ELECTRICAL PLAN
HS-E110 - SECOND FLOOR SCIENCE WING LIGHTING PLAN - NORTH
HS-E111 - SECOND FLOOR SCIENCE WING LIGHTING PLAN - SOUTH
HS-E112 - VESTIBULE AND CLASSROOMS 208 & 212 LIGHTING PLAN
HS-E113 - SCHEDULES

NANUET SENIOR HIGH SCHOOL - PLUMBING
HS-P001 - LEGENDS, SYMBOLS, ABBREVIATIONS, SCHEDULES, & DETAILS
HS-P100 - OVERALL PLUMBING PLANS
HS-P101 - FIRST FLOOR WASTE INSTALLATION PLAN
HS-P102 - SECOND FLOOR WASTE INSTALLATION PLAN
HS-P103 - PLUMBING ROOF PLAN
HS-P201 - FIRST FLOOR DOMESTIC WATER PLAN
HS-P202 - SECOND FLOOR DOMESTIC WATER PLAN
HS-PR101 - FIRST FLOOR REMOVALS
HS-PR102 - SECOND FLOOR REMOVALS

BARR MIDDLE SCHOOL - ABATEMENT
BM-ASB1 - SECURITY FOYER AND STEM LABS
BM-ASB2 - STEM LABS HALLWAY PLUMBING REMOVALS PLAN
BM-PCB1 - SECURITY FOYER PCB LOCATION PLANS

BARR MIDDLE SCHOOL - CIVIL
BMS-C113 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
BMS-C123 - GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
BMS-C127 - MS FOUNDATION SITE PREPARATION, LAYOUT, GRADING, DRAINAGE
BMS-C500 - SITE DETAILS
BMS-C501 - SITE DETAILS
BMS-C502 - SITE DETAILS

BARR MIDDLE SCHOOL - STRUCTURAL
BM-S001 - STRUCTURAL NOTES
BM-S101 - STRUCTURAL EXTERIOR WORK 1
BM-S102 - STRUCTURAL EXTERIOR WORK 2
BM-S103 - MEP UNIT SUPPORT PLAN
BM-S501 - STRUCTURAL DETAILS

BARR MIDDLE SCHOOL - ARCHITECTURAL
BM-A001 - CODE COMPLIANCE
BM-A002 - LEVEL 1 LIFE SAFETY PLAN
BM-A011 - EXTERIOR ALTERATIONS
BM-A012 - EXTERIOR ALTERATIONS
BM-A101 - LEVEL 1 FLOOR PLAN KEY PLAN
BM-A102 - ENLARGED DEMO PLANS
BM-A103 - ENLARGED DEMO RCP
BM-A104 - ENLARGED FLOOR PLANS
BM-A105 - ENLARGED REFLECTED CEILING PLANS
BM-A106 - ENLARGED ROOF PLANS
BM-A110 - RENDERINGS
BM-A511 - EXTERIOR WALL SECTIONS & PLAN DETAILS
BM-A601 - DOOR SCHEDULES
BM-A621 - GLAZING ELEVATIONS
BM-A801 - INTERIOR FINISH SCHEDULES

BARR MIDDLE SCHOOL - ARCHITECTURAL
BM-A831 - INTERIOR ELEVATIONS
BM-A832 - INTERIOR ELEVATIONS
BM-A901 - FURNITURE PLANS

BARR MIDDLE SCHOOL - MECHANICAL
BM-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
BM-M002 - HVAC SCHEDULES
BM-M100 - OVERALL FIRST FLOOR
BM-M101 - S.T.E.A.M. WING HVAC REMOVALS
BM-M102 - ENTRY VESTIBULE HVAC REMOVALS
BM-M103 - S.T.E.A.M. WING HVAC INSTALL PLANS
BM-M104 - PARTIAL 2ND FLOOR AND ROOF HVAC PLANS
BM-M105 - ENTRY VESTIBULE HVAC PLANS
BM-M301 - HVAC SECTION AND ENLARGED VIEWS
BM-M601 - HVAC DETAILS
BM-M602 - HVAC DETAILS AND FLOW DIAGRAM
BM-M603 - CONTROL DIAGRAMS

BARR MIDDLE SCHOOL - ELECTRICAL
BM-E001 - ELECTRICAL SYMBOLS, LEGENDS AND ABBREVIATIONS
BM-E100 - OVERALL FIRST FLOOR
BM-E101 - ELECTRICAL REMOVALS PLAN
BM-E102 - ELECTRICAL INSTALLATION PLAN
BM-E103 - ELECTRICAL INSTALLATION PLAN
BM-E104 - LIGHTING PLAN
BM-E601 - SCHEDULES AND DIAGRAMS

BARR MIDDLE SCHOOL - PLUMBING
BM-P001 - LEGENDS, SYMBOLS, ABBREVIATIONS, SCHEDULES, & DETAILS
BM-P100 - OVERALL PLUMBING PLAN
BM-P101 - PLUMBING INSTALLATION PLAN
BM-P102 - NATURAL GAS PIPING PLANS
BM-PR101 - PLUMBING REMOVALS PLAN

MILLER ELEMENTARY SCHOOL - ABATEMENT
ME-ASB1 - KINDERGARTEN
ME-ASB2 - 1ST & 2ND GRADE RESTROOM
ME-ASB3 - 3RD & 4TH GRADES RESTROOM
ME-ASB4 - SWITCHGEAR ROOM
ME-ASB5 - ROOF #3 ACM

MILLER ELEMENTARY SCHOOL - CIVIL
MES-C115 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
MES-C116 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
MES-C125 - GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
MES-C126 - GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
MES-C200 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN
MES-C500 - SITE DETAILS
MES-C501 - SITE DETAILS

MILLER ELEMENTARY SCHOOL - ARCHITECTURAL
ME-A001 - CODE COMPLIANCE
ME-A002 - LEVEL 1 LIFE SAFETY PLAN
ME-A101 - LEVEL 1 FLOOR PLAN KEY PLAN
ME-A102 - ENLARGED DEMO PLANS & RCP
ME-A103 - ENLARGED NEW WORK FLOOR PLANS & RCP
ME-A200 - ELEVATION
ME-A201 - RESTROOM RENDERINGS
ME-A601 - DETAILS & DOOR SCHEDULE
ME-A801 - INTERIOR FINISH SCHEDULES
ME-PG100 - PLAYGROUND PLANS

MILLER ELEMENTARY SCHOOL - MECHANICAL
ME-M001 - HVAC SYMBOLS, LEGENDS AND ABBREVIATIONS
ME-M002 - HVAC SCHEDULES, DETAILS, AND CONTROL DIAGRAMS
ME-M101 - OVERALL HVAC PLAN
ME-M102 - HVAC REMOVALS
ME-M103 - ROOF HVAC REMOVALS
ME-M104 - HVAC INSTALL PLANS
ME-M105 - 1ST & 2ND GRADE RESTROOM HVAC PLANS
ME-M106 - ROOF HVAC PLAN

MILLER ELEMENTARY SCHOOL - ELECTRICAL
ME-E001 - ELECTRICAL SYMBOLS, LEGENDS AND ABBREVIATIONS
ME-E101 - OVERALL ELECTRICAL PLAN
ME-E102 - ELECTRICAL REMOVALS PLANS
ME-E103 - ELECTRICAL INSTALLATION PLANS
ME-E601 - DIAGRAMS AND SCHEDULES

MILLER ELEMENTARY SCHOOL - PLUMBING
ME-P001 - LEGENDS, SYMBOLS, ABBREVIATIONS, SCHEDULES, & DETAILS
ME-P100 - OVERALL PLUMBING PLAN
ME-P101 - PLUMBING INSTALLATION PLAN
ME-PR101 - PLUMBING REMOVALS PLAN

HIGHVIEW ELEMENTARY SCHOOL - CIVIL
HES-A001 - CODE COMPLIANCE
HES-C114 - EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN
HES-C124 - GRADING, UTILITY & EROSION & SEDIMENT CONTROL PLAN
HES-C500 - SITE DETAILS

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

ARCHITECT SEAL

NUFSD BOND PROJECTS PH 2-HS
BOND PROJECTS PHASE 2

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ABBREVIATIONS

@	AT	INT	INTERIOR	T	TREAD
A/C	AIR-CONDITIONING	INV	INVERT	T&G	TONGUE AND GROOVE
AB	ANCHOR BOLT	INV EL	INVERT ELEVATION	TD	TRENCH DRAIN
ABC	AGGREGATE BASE COURSE			TEL	TELEPHONE
ACS	ACCESS PANEL	J-BOX	JUNCTION BOX	TERR	TERRAZZO
ACT	ACOUSTICAL CEILING TILE	JAN CLO	JANITOR CLOSET	THK	THICK(NESS)
ADJ	ADJACENT			TK BD	TACKBOARD
AFF	ABOVE FINISHED FLOOR	KD	KNOCKED DOWN	TMPD	TEMPERED
ALT	ALTERNATE	KIT	KITCHEN	TO	TOP OF
ALUM	ALUMINUM	KO	KNOCKOUT	TOB	TOP OF BEAM
ANOD	ANODIZED	KPL	KICK PLATE	TOC	TOP OF CURB / TOP OF CONCRETE
AUTO	AUTOMATIC			TOD	TOP OF DECK
		L	ANGLE	TOF	TOP OF FOOTING
BD	BOARD, BEAD	LAB	LABORATORY	TOM	TOP OF MASONRY
BFF	BELOW FINISHED FLOOR	LAM	LAMINATE	TOP	TOP OF PARAPET / TOP OF PAVEMENT
BLDG	BUILDING	LAV	LAVATORY	TOS	TOP OF STEEL
BLK(G)	BLOCK(ING)	LB	POUND	TOW	TOP OF WALL
BM	BEAM	LF	LINEAR FOOT	TPD	TOILET PAPER DISPENSER
BOT	BOTTOM	LG	LONG, LENGTH	TTB	TELEPHONE TERMINAL BOARD
BRG	BEARING	LH	LEFT HAND	TV	TELEVISION
BSMT	BASEMENT	LL	LIVE LOAD	TYP	TYPICAL
BU	BUILT-UP	LLH	LONG LEG HORIZONTAL		
		LLV	LONG LEG VERTICAL	UBC	UNIFORM BUILDING CODE
C	CHANNEL	LPT	LOW POINT	UGND	UNDERGROUND
C TO C	CENTER TO CENTER	LT	LIGHT	UL	UNDERWRITERS' LABROATORY
CA	CARD ACCESS	LT WT	LIGHTWEIGHT	UNFIN	UNFINISHED
CAB	CABINET	LVR	LOUVER	UNO	UNLESS NOTED OTHERWISE
CB	CATCH BASIN			UR	URINAL
CEM	CEMENT	MATL	MATERIAL		
CEM PLAS	CEMENT PLASTER	MAU	MAKE-UP AIR UNIT	V	VENT
CER	CERAMIC	MAX	MAXIMUM	VB	VAPOR BARRIER
CFCI	CONTRACTOR FURNISH/CONTRACTOR INSTAL	MB	MACHINE BOLT	VCP	VITRIFIED CLAY PIPE
CFM	CUBIC FEET PER MINUTE	MECH	MECHANICAL	VCT	VINYL COMPOSITION TILE
CG	CORNER GUARD	MED	MEDIUM, MEDICAL	VERT	VERTICAL
CI	CAST IRON	MEMB	MEMBRANE	VEST	VESTIBULE
CIP	CAST IRON PIPE, CAST-IN-PLACE	MEZZ	MEZZANINE	VIF	VERIFY IN FIELD
CJ	CONTROL JOINT	MFR	MANUFACTURER	VTR	VENT THROUGH ROOF
CKT	CIRCUIT	MH	MANHOLE	VWC	VINYL WALL COVERING
CL	CENTER LINE	MIN	MINIMUM		
CLNG	CEILING	MISC	MISCELLANEOUS	W	WEST / WIDE OR WIDTH / WASTE
CLR	CLEAR	MM	MILLIMETER	W/	WITH
CMP	CORRUGATED METAL PIPE	MO	MASONRY OPENING	W/O	WITHOUT
CMU	CONCRETE MASONRY UNIT	MOD	MODIFY	W/W	WALL TO WALL
CO	CLEAN-OUT	MR	MOISTURE-RESISTANT	WC	WATERCLOSET
COL	COLUMN	MTD	MOUNTED	WD	WOOD
COMB	COMBINATION	MTL	METAL	WDW	WINDOW
CONC	CONCRETE	MVBL	MOVABLE	WGL	WIRE GLASS
CONN	CONNECT			WH	WALL HUNG, WATER HEATER
CONSTR	CONTRUCTION	N	NORTH	WI	WROUGHT IRON
CONT	CONTINUE	NA	NOT APPLICABLE	WP	WATERPROOF
CORR	CORRIDOR	NEUT	NEUTRAL	WR	WATER RESISTANT
CPT	CARPET	NFPA	NATIONAL FIRE PROTECTION ASSOC.	WS	WEATHERSTRIP
CSK	COUNTER SUNK	NIC	NOT IN CONTRACT	WSCT	WAINSCOT
CT	CERAMIC TILE	NO	NUMBER	WT	WEIGHT
CU	CUBIC	NOM	NOMINAL	WW	WASTEWATER
CU FT	CUBIC FEET	NRC	NOISE REDUCTION COEFFICIENT		
CW	COLD WATER PIPING / CURTAIN WALL	NTS	NOT TO SCALE	YD	YARD
D	DEEP, DEPTH	OA	OVERALL		
DBL	DOUBLE	OC	ON CENTER		
DEMO	DEMOLISH	OD	OUTSIDE DIAMETER		
DEPT	DEPARTMENT	OF	OUTSIDE FACE		
DET	DETAIL	OF/CI	OWNER FURNISH / CONTRACTOR INSTALL		
DF	DRINKING FOUNTAIN	OF/OI	OWNER FURNISH / OWNER INSTALL		
DIA	DIAMETER	OFC	OFFICE		
DIAG	DIAGONAL	OH	OVERHANG		
DIM	DIMENSION	OPH	OPPOSITE HAND		
DISP	DISPENSER	OPNG	OPENING		
DMPF	DAMPPROOFING	OPP	OPPOSITE		
DR	DOOR	ORD	OVERFLOW ROOF DRAIN		
DS	DOWNSPOUT				
DWG	DRAWING	PAR	PARALLEL		
		PBD	PARTICLEBOARD		
E	EAST	PC	PIECE		
EA	EACH	PCC	PRECAST CONCRETE		
EF	EACH FACE	PCF	POUNDS PER CUBIC FOOT		
EIFS	EXT INSULATION AND FINISH SYSTEM	PER	PERIMETER		
EJ	EXPANSION JOINT	PERF	PERFORATE(D)		
EL	ELEVATION	PERP	PERPENDICULAR		
ELEC	ELECTRIC(AL)	PL	PROPERTY LINE		
ELEV	ELEVATOR	PLAM	PLASTIC LAMINATE		
EMER	EMERGENCY	PLAS	PLASTER		
EOS	EDGE OF SLAB	PLBG	PLUMBING		
EQ	EQUAL	PLF	POUNDS PER LINEAR FOOT		
EQUIP	EQUIPMENT	PLYWD	PLYWOOD		
EST	ESTIMATE	PNL	PANEL		
ETC	ETCETERA	PR	PAIR		
EW	EACH WAY	PREFAB	PREFABRICATED		
EWC	ELECTRIC WATER COOLER	PREFIN	PREFINISHED		
EXC	EXCAVATE(TION)	PSF	POUNDS PER SQUARE FOOT		
EXH	EXHAUST	PSI	POUNDS PER SQUARE INCH		
EXIST	EXISTING	PT	PAINT		
EXP	EXPANSION	PT	PRESSURE TREATED		
EXP BT	EXPANSION BOLT	PTD	PAPER TOWEL DISPENSER		
EXT	EXTERIOR	PTN	PARTITION		
		PTR	PAPER TOWEL RECEPTACLE		
FA	FIRE ALARM	PUR	PURLIN		
FACP	FIRE ALARM CONTROL PANEL	PVC	POLYVINYL CHLORIDE		
FCO	FLOOR CLEAN-OUT				
FD	FLOOR DRAIN	QT	QUARRY TILE		
FDTN	FOUNDATION	QTR	QUARTER		
FE	FIRE EXTINGUISHER	QTY	QUANTITY		
FEC	FIRE EXTINGUISHER CABINET				
FF EL	FINISHED FLOOR ELEVATION	R	RADIUS / RISER / ROUND		
FHC	FIREHOSE CABINET	RA	RETURN AIR		
FHR	FIREHOSE RACK	RB	RESILIENT BASE		
FIN	FINISH(ED)	RCP	REFLECTED CEILING PLAN		
FLASH	FLASHING	RD	ROOF DRAIN		
FLEX	FLEXIBLE	REC	RECESSED		
FLR	FLOOR	REF	REFERENCE		
FLUOR	FLUORESCENT	REINF	REINFORCE(D,ING)		
FM	FACTORY MUTUAL	REQD	REQUIRED		
FOW	FACE OF WALL	RESIL	RESILIENT		
FP	FIREPROOF	REV	REVISION / REVERSE		
FR	FIRE RETARDANT	RH	RIGHT HAND		
FRP	FIBERGLASS REINFORCED PANEL	RM	ROOM		
FT	FOOT, FEET	RO	ROUGH OPENING		
FUR	FURRING	ROW	RIGHT-OF-WAY		
FUT	FUTURE	RWL	RAINWATER LEADER		
G	GROUND	S	SOUTH		
GA	GAGE	SA	SUPPLY AIR		
GALV	GALVANIZED	SAP	SUSPENDED ACOUSTICAL PANEL		
GC	GENERAL CONTRACTOR	SC	SOLID CORE		
GFCR	GLASS FIBER REINFORCED CONCRETE	SCHED	SCHEDULE		
GI	GALVANIZED IRON	SD	STORM DRAIN		
GL	GLASS, GLAZING	SDG	SIDING		
GPM	GALLONS PER MINUTE	SECT	SECTION		
GYP	GYPSUM	SF	SQUARE FEET / STOREFRONT		
GYP BD	GYPSUM BOARD	SHR	SHOWER		
		SHT	SHEET		
H	HIGH	SHTHG	SHEATHING		
HB	HOSE BIBB	SIM	SIMILAR		
HC	HOLLOW CORE, HANDICAP	SM	SHEET METAL		
HD	HEAVY DUTY	SPCL	SPECIAL		
HDBD	HARDBOARD	SPEC	SPECIFICATION		
HDWD	HARDWOOD	SPKR	SPEAKER		
HDWR	HARDWARE	SQ	SQUARE		
HM	HOLLOW METAL	SS	SERVICE SINK / STAINLESS STEEL		
HORIZ	HORIZONTAL	ST	STREET		
HP	HORSE POWER	STD	STANDARD		
HT	HEIGHT	STOR	STORAGE		
HVAC	HEATING / VENTILATING / AIR-CONDITIONING	STRUCT	STRUCTURAL		
HW	HOT WATER	SUSP	SUSPENDED		
		SV	SHEET VINYL		
ID	INSIDE DIAMETER	SW	SWITCH		
IF	INSIDE FACE	SWR	SEWER		
IMP	INSULATED METAL PANEL	SYMM	SYMMETRICAL		
INCL	INCLUDED	SYS	SYSTEM		
INFO	INFORMATION				
INS	INSULATION				

ROOF PLAN LEGEND

- EXHAUST FAN
- ROOF DRAIN
- ROOF VENT
- ROOF HATCH
- ROOFTOP MECHANICAL EQUIPMENT
- ROOFTOP MECHANICAL EQUIPMENT
- THROUGH-WALL SCUPPER
- SKYLIGHT
- E.J. EXPANSION JOINT COVER ASSEMBLY

FLOOR PLAN LEGEND

WALL TYPES:

- DEMOLITION
- NEW CONSTRUCTION

FIRE RATING WALL TYPES:

- 30 MIN FIRE BARRIER
- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- TRAVEL DISTANCE

OTHER WALL-MOUNTED COMPONENTS:

- CORNER GUARDS
- FEC FULL RECESSED FIRE EXTINGUISHER CABINET
- FEC SEMI-RECESSED FIRE EXTINGUISHER CABINET
- FE SURFACE MOUNTED FIRE EXTINGUISHER BRACKET
- DENOTES OVERHEAD FIRE SHUTTER
- EXPANSION JOINT

FLOOR-MOUNTED COMPONENTS:

- FLOOR DRAIN
- FLOOR SINK

CEILING PLAN LEGEND

- START POINT
- F FIRE ALARM PULL STATION
- F FIRE ALARM AUDIO/VISUAL DEVICE
- HEAT/THERMAL DETECTOR
- OCCUPANCY SENSOR
- CEILING FAN
- VOICE ENHANCEMENT SPEAKER (CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- INTERCOM (CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- SUSPENDED ACOUSTICAL CEILING: 1'X1', 2'X2', & 2'X4' SYSTEMS
- TRACK LIGHTING
- SUSPENDED UPLIGHT
- SUSPENDED UPLIGHT
- STRIP LIGHTING FIXTURE LENGTH VARIES
- COVE LIGHT
- 30" DEEP RADIANT
- P PHOTO CELL
- SD SMOKE DETECTOR
- S INTERCOM SPEAKER
- S CLASSROOM SPEAKER
- A AUDIO/VISUAL FIXTURE
- C CAMERA
- V TONE/VISUAL FIXTURE
- CT CCTV SURVEILLANCE FIXTURE
- MS MOTION SENSOR
- EXIT SIGN
- E EMERGENCY LIGHT
- ACCESS PANEL (ACS)
- EXTERIOR LIGHT FIXTURE
- CEILING MOUNTED WALL PROJECTOR
- GYPSUM WALLBOARD, CEMENT OR GYP PLASTER
- EXPOSED STRUCTURE
- EXISTING TO REMAIN
- WOOD T&G CEILING
- SUPPLY DIFFUSER
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- RETURN REGISTER
- EXHAUST GRILLE
- FORCE AIR DIFFUSER
- SIDE WALL DIFFUSER
- 2' X 4' LIGHT FIXTURE
- 2' X 2' LIGHT FIXTURE
- 1' X 2' LIGHT FIXTURE
- 1' X 1' LIGHT FIXTURE
- LIGHT FIXTURE LENGTH VARIES
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED DOWNLIGHT

ANNOTATION LEGEND

- TITLE / 12" = 1'-0" — A1 — VIEW TITLE
- A1 / A101 — BUILDING ELEVATION
- A1 / A101 — INTERIOR ELEVATION
- 1 / A101 — 1 / A101 — BUILDING SECTION
- 1 / A101 — WALL SECTION
- A1 / A101 — DETAIL
- PATTERN DIRECTION
- ROOM NAME / 101 — ROOM NAME & NUMBER
- 101A — DOOR NUMBER
- HM-X — FRAME TYPE
- A — WINDOW TYPE
- A — CURTAIN PANEL TYPE
- A01 — WALL TYPE
- LEVEL 100'-0" — ELEVATION
- X / X'- XX" — CEILING HEIGHT (AFF)
- 1 / A — COLUMN GRID
- 1 — REVISION CLOUD & DELTA
- PT-X — WALL FINISH
- RB-X — BASE FINISH
- VCT-X — FLOOR FINISH
- PT-X — DESIGNATED WALL FINISH
- VCT-X — DESIGNATED FLOOR FINISH
- XXX / XXX — MILLWORK COUNTERTOP/SPLASH MILLWORK WALL OR BASE CABINETS
- ACCESSIBLE ROOMS WITH MOBILITY FEATURES
- ACCESSIBLE ROOMS WITH COMMUNICATION FEATURES
- NORTH ARROW

MATERIAL LEGEND

- EARTH
- GLASS
- AGGREGATE BASE COURSE
- SAND, MORTAR, GYP BD, GROUT, PLASTER
- CONCRETE
- CONCRETE MASONRY UNIT
- BRICK
- STEEL
- RIGID INSULATION
- BATT INSULATION
- ACOUSTICAL PANEL
- PLYWOOD, OSB
- FINISH WOOD
- DIMENSIONAL LUMBER, CONTINUOUS
- DIMENSIONAL LUMBER BLOCKING
- EXISTING

GENERAL ARCHITECTURAL...

1. EXTERIOR DIMENSIONS GIVEN TO THE EXTERIOR FACE OF FRAMING (STUDS). DIMENSIONS TO INTERIOR PARTITIONS ARE TO THE FACE OF STUD OR CMU UNLESS NOTED "CLR" OR NOTED OTHERWISE.
2. LARGE SCALE DETAILS AND PLANS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
3. ALL ITEMS ARE CONSIDERED TO BE "NEW" UNLESS NOTED OTHERWISE.
4. COORDINATE AND VERIFY ALL DIMENSIONS, OPENINGS AND CONDITIONS WITH CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND ALL OTHER PERTINENT DRAWINGS AND TRADES PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF DISCREPANCIES AS SOON AS POSSIBLE.
5. DO NOT SCALE DRAWINGS.
6. ALL DETAILS ARE TYPICAL, INCORPORATE INTO PROJECT AT APPROPRIATE LOCATIONS WHETHER SPECIFICALLY INDICATED OR NOT.
7. HINGE SIDE OF ALL DOORS ARE LOCATED 4" (OR 2 STUDS) FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
8. THE DRAWINGS & SPECIFICATIONS ARE COMPLIMENTARY DOCUMENTS NEITHER TAKE PRECEDENT OVER THE OTHER. CONFLICTS IN SPECIFICATIONS AND DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
9. THIS SET OF DRAWINGS INDICATES GENERAL SCOPE OF THE PROJECT. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT. ON BASIS OF SCOPE INDICATED OR DESCRIBED, CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
10. ALL CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE LOCAL, STATE AND FEDERAL CODES OR REGULATIONS.
11. ALL NEW CONSTRUCTION SHALL MEET CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
12. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES BEFORE PROCEEDING WITH EXCAVATION, TRENCHING OR SIMILAR WORK. THESE DRAWINGS DO NOT CERTIFY THE EXISTENCE OF UTILITIES WHICH MAY BE PRESENT BUT UNRECORDED OR UNDETECTED.
13. PROVIDE LINTELS OR HEADERS AS REQUIRED OR DIRECTED OVER OPENINGS PENETRATED BY MECHANICAL EQUIPMENT.
14. PROVIDE MIN. 2X6 FIRE RETARDANT WOOD OR STEEL PLATE BLOCKING BETWEEN STUDS AT MOUNTING LOCATIONS FOR TOILET ACCESSORIES, HANDRAILS, GUARDRAILS, MILLWORK AND OTHER WALL MOUNTEDITEMS.
15. PROVIDE CODE COMPLIANT NON-COMBUSTIBLE BLOCKING, SUPPORTS, ETC., FOR SECURE, INSTALLATION OF WALL MOUNTED ITEMS. CONTRACTOR TO DETERMINE TYPE OF BLOCKING AND ANCHORING AS REQUIRED TO SUIT INSTALLATION AND WALL CONDITION. REFER TO ARCHITECTURAL DRAWINGS FOR STANDARD DETAILS AND MOUNTING HEIGHTS.
16. PROVIDE SECURE AND PERMANENT ANCHORAGE FOR CEILING FURRING AND OTHER CEILING MOUNTED ITEMS, SIESMIC REQUIREMENTS APPLY.
17. PROVIDE FIRE STOPPING AT ALL PENETRATIONS OF WALLS AND FLOORS AS SPECIFIED IN SPEC SECTION - FIRESTOPPING.
18. ALL SUBSTITUTIONS OF MATERIALS AND ASSEMBLIES MUST BE APPROVED BY ARCHITECT IN ACCORDANCE WITH DIVISION 1 SPECIAL CONDITIONS.
19. CONTRACTOR IS REQUIRED TO PROVIDE CONTROL AND EXPANSION JOINTS IN ALL ASSEMBLIES PER SPECIFICATION.
20. CONTRACTOR SHALL PROVIDE ACCESS TO ALL FIRE DAMPERS AND SPRINKLER HEADS.
21. ALL PIPING, DUCTWORK AND CONDUIT TO BE CONCEALED UNLESS NOTED OTHERWISE.
22. ALL EXISTING SITE COMPONENTS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ALL DAMAGED SURFACES AND EQUIPMENT SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AS REQUIRED BY THE OWNER'S REP.
23. SITE SURVEY IS PROVIDED BY OTHERS AND IS INCLUDED FOR INFORMATION ONLY. ALL CONDITIONS TO BE FIELD VERIFIED BY CONTRACTOR.
24. CONTRACTOR SHALL MAINTAIN SITE DRAINAGE DURING CONSTRUCTION.
25. CONTRACTOR SHALL MAINTAIN A CLEAN AND SECURE SITE AS REQUIRED BY DIVISION 1 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS.
26. VERIFY THE FOLLOWING WITH THE RESPECTIVE TRADES:
    A. SIZES AND LOCATIONS FOR BACKING/BLOCKING REQUIRED FOR MOUNTING MECH. AND / OR ELEC. EQUIPMENT
    B. SIZES AND LOCATIONS OF MECH. AND/OR ELEC. PENETRATIONS
    C. CUTTING AND PATCHING FOR WORK REQUIRED BY MECH. AND / OR ELEC.
27. HOT WATER LINES AND DRAIN LINES UNDERNEATH ACCESSIBLE SINKS SHALL BE INSULATED.
28. PROVIDE SPRAY-ON TYPE FIREPROOFING FOR ALL STRUCTURAL STEEL FRAMING AS REQUIRED, EXCEPT AT EXPOSED STEEL, UNO.
29. PROVIDE SEISMIC SPLAY WIRES & PROVIDE COMPRESSION STRUTS FOR ACOUSTICAL TILE & GYP BD SUSPENSION SYSTEMS.
30. ALL CONSTRUCTION SHALL COMPLY TO RESPECTIVE SEISMIC REQUIREMENT SEE STRUCT DRAWINGS FOR SEISMIC CHARACTERISTICS.
31. EXPOSED ENDS OF ALL PROJECTING ELEMENTS SUCH AS SILLS, LEDGES & SIMILAR COMPONENTS FABRICATED IN METAL, STONE & OTHER MATERIALS SHALL BE FINISHED SAME AS FACE.
32. FOR SPRAY-APPLIED AND INTUMESCENT FIRE PROTECTION SCOPE, REFER TO SCHEDULE AT END OF SECTION 07 81 23 INTUMESCENT FIREPROOFING

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRO 022313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2

50 Blauvelt Rd #1
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
GENERAL NOTES / ABBREVIATIONS / LEGENDS AND SYMBOLS

SHEET NUMBER:
G-031

ISSUE FOR BID SET

PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

DRAWN BY: Author
CHECKED BY: Checker
C:\Archer\Projects\Documents\2022_2111006.00-Nanuet Mtce ES Phase2_jmyers64XXX.rvt
1/9/2023 1:01:27 PM

WALL TYPE NOTES

1. ALL WALLS ARE TYPE A3.0 UNLESS NOTED OTHERWISE.
2. USE TYPE "X" GYP. BOARD THROUGH OUT UNLESS NOTED OTHERWISE.
3. IN ALL PARTITIONS DO NOT PLACE ELECTRICAL BOXES OR SIMILAR DEVICES BACK TO BACK OR SIDE TO SIDE IN MANNER TO DIMINISH ACOUSTIC RATING. CAULK PER MANUFACTURE'S RECOMMENDATION TO ALL BOXES.
4. REFER TO LIFE SAFETY PLAN SHEETS A002'S, FOR FIRE RATED WALL LOCATIONS.
5. PROVIDE SOUND BATT INSULATION IN ALL CLASSROOM DEMISING WALLS, CLASSROOM CORRIDOR WALLS, BATHROOM WALLS, ELEVATOR WALLS.
6. AT PENETRATIONS IN RATED WALLS EXCEEDING 96 SQ. INCHES, LINE THE PENETRATION WITH THE SAME LAYERS OF GYP. BD. AS THE WALL. ONE LAYER FIRE RATED GYPSUM BOARD FOR 1 HR. WALLS AND TWO LAYERS FOR 2 HR. WALLS
7. PROVIDE TILE BACKER BOARD BEHIND ALL CERAMIC TILE.
8. AT WALLS WITH TILE, REPLACE 5/8" TYPE 'X' GYP. BD. WITH 5/8" CEMENT BOARD AND WATERPROOF MEMBRANE BEHIND ALL TILE AND 5/8" MR GYP. BD. SEE INTERIOR ELEVATIONS.
9. ALL TOP TRACKS ON NON LOAD BEARING WALLS TO BE SLIP TRACKS.
10. PROVIDE 1 1/2" SPRAY APPLIED INSULATION ONLY WHERE METAL STUD WALL MEETS THE ROOF.

PARTITION TYPE LEGEND

WALL TYPE
A = ACOUSTICAL WALL
B = BALLISTIC WALL
C = CHASE WALL
F = FURRING WALL
M = MASONRY WALL
P = PARTIAL HEIGHT WALL
S = SHAFT WALL
T = SHEAR WALL

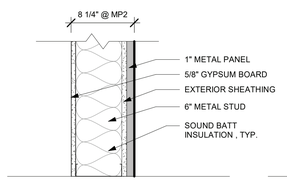
RATING
.0 = 30 MINUTE RATING
.1 = 1 HOUR RATING
.2 = 2 HOUR RATING

STUD SIZE
X = NO FRAMING MEMBER
0 = 7/8"
1 = 1 5/8"
2 = 2 1/2"
3 = 3 5/8"
4 = 4"
6 = 6"
8 = 8"

WALL TAG KEY

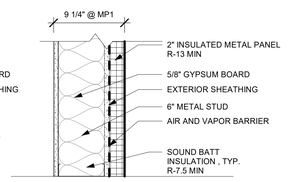
WALL TYPE BR1

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON INSIDE FACE OF METAL STUD WITH EXTERIOR
SHEATHING, 2" INSULATION, AIRSPACE AND
BRICK EXTERIOR FINISH.
BATT INSULATION IN CAVITY.



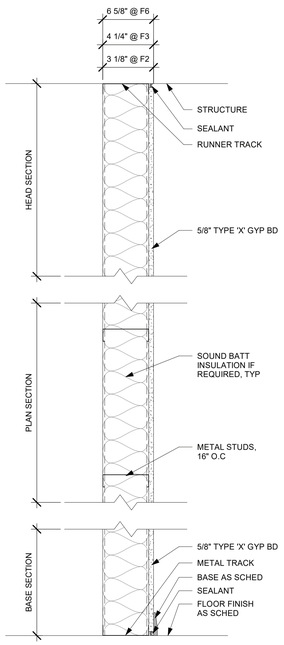
WALL TYPE MP2

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF METAL STUD WITH METAL
PANEL EXTERIOR FINISH.
BATT INSULATION IN CAVITY.
UL# = U419 AS REQ'D FOR FIRE RATING.



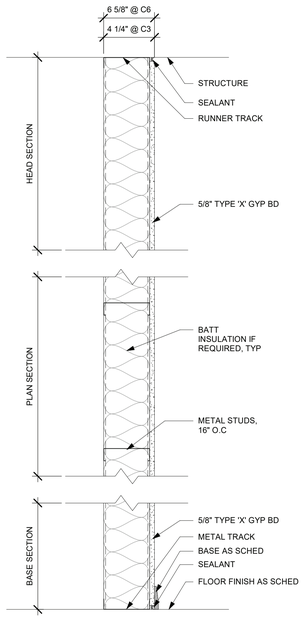
WALL TYPE MP1

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON INSIDE FACE OF METAL STUD WITH EXTERIOR
SHEATHING, 2" INSULATION, METAL PANEL
EXTERIOR FINISH.
BATT INSULATION IN CAVITY.



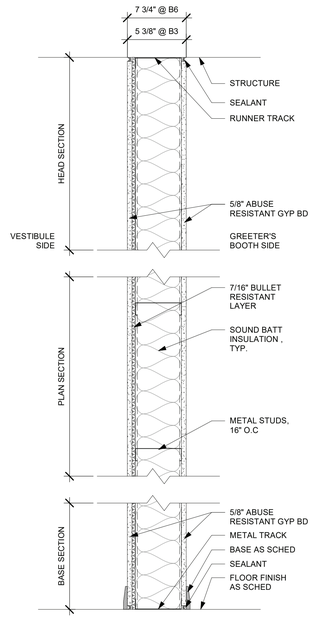
WALL TYPE F

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON ONE SIDE OF METAL STUDS



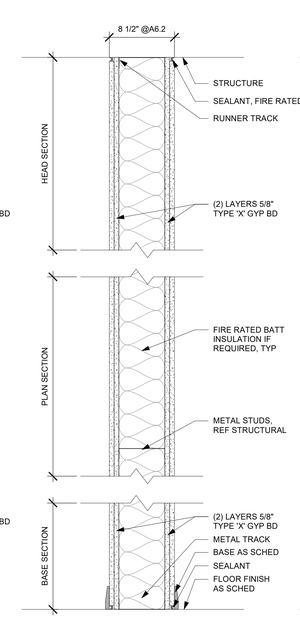
WALL TYPE C

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON ONE SIDE OF METAL STUDS



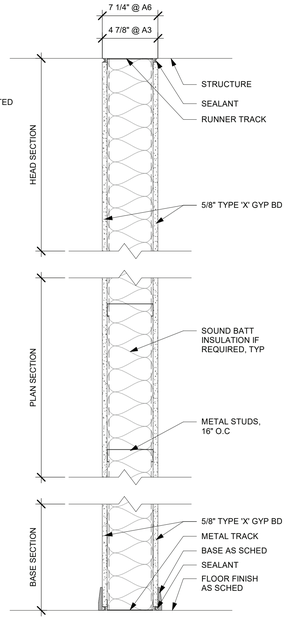
WALL TYPE B

ONE LAYER 5/8" ABUSE RESISTANT GYPSUM
WALLBOARD ON BOTH SIDES OF METAL STUDS
BATT INSULATION IN CAVITY
BULLET RESISTANT LAYER ON VESITIBULE SIDE
UL # = U419 AS REQ'D FOR FIRE RATING.
STC (DESIGNED) = 52



WALL TYPE A.2

TWO LAYERS 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF METAL STUDS
FIRE RATED BATT INSULATION IN CAVITY
UL # U407
2 HR RATED
STC (DESIGNED) = 62



WALL TYPE A

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF METAL STUDS
BATT INSULATION IN CAVITY
UL # = U419 AS REQ'D FOR FIRE RATING.
STC (DESIGNED) = 52

WALL TYPE LEGEND (A1)

1 1/2" = 1'-0"

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STATE OF NEW YORK

NANUET

1 NUFSD BOND PROJECTS PH 2

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N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
EXTERIOR WALL ASSEMBLIES & INTERIOR WALL TYPES

SHEET NUMBER:
G-041

DRAWN BY: jAuthor
CHECKED BY: jAuthor
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1/6/2023 1:01:27 PM

PROJECT NUMBER: 2111006.00
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303 Changes in Level

303.1 General. Changes in level in floor surfaces shall comply with Section 303.

303.2 Vertical. Changes in level of 1/4 inch (6.4 mm) maximum in height shall be permitted to be vertical.

303.3 Beveled. Changes in level greater than 1/4 inch (6.4 mm) in height and not more than 1/2 inch (13 mm) maximum in height shall be beveled with a slope not steeper than 1:2.

303.4 Ramps. Changes in level greater than 1/2 inch (13 mm) in height shall be ramped and shall comply with 405 or 406.

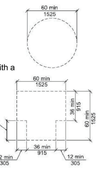
304 Turning Space

304.1 General. Turning space shall comply with Section 304.

304.2 Floor Surface. Floor surfaces of a turning space shall have a slope not steeper than 1:48 and shall com ply with Section 302.

304.3 Size. Turning space shall comply with 304.3.1 or 304.3.2.

304.3.1 Circular Space. The turning space shall be a circular space with a 60 inches (1525 mm) minimum diameter. The turning space shall be permitted to include knee and toe clearance complying with 306.



304.3.2 T-Shaped Space. The turning space shall be a T-shaped space within a 60 inch (1525 mm) minimum square, with arms and base 36 inches (915 mm) minimum in width. Each arm of the T shall be clear of obstructions 12 inches (305 mm) minimum in each direction, and the base shall be clear of obstructions 24 inches (610 mm) minimum. The space shall be permitted to include knee and toe clearance complying with 306 only at the end of either the base or one arm.

304.4 Door Swing. Unless otherwise specified, doors shall be permitted to swing into turning spaces.

305 Clear Floor or Ground Space

305.1 General. A clear floor space shall comply with Section 305.

305.2 Floor Surfaces. Floor surfaces of a clear floor space shall have a slope not steeper than 1:48 and shall comply with Section 302.

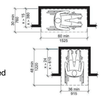
305.3 Size. The clear floor or ground space shall be 48 inches (1220 mm) minimum in length and 30 inches (760 mm) minimum in width.

305.4 Knee and Toe Clearance. Unless otherwise specified, clear floor space shall be permitted to include knee and toe clearance complying with 306.

305.5 Position. Unless otherwise specified, clear floor space shall be positioned for either forward or parallel approach to an element.

305.6 Approach. One full, unobstructed side of the clear floor space shall adjoin or overlap an accessible route or adjoin another clear floor space.

305.7 Alcoves. If a clear floor space is in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances complying with Sections 305.7.1 and 305.7.2 shall be provided, as applicable.



305.7.1 Parallel Approach. Where the clear floor space is positioned for a parallel approach, the alcove shall be 60 inches (1525 mm) minimum in width where the depth exceeds 15 inches (380 mm).

305.7.2 Forward Approach. Where the clear floor space is positioned for a forward approach, the alcove shall be 36 inches (915 mm) minimum in width where the depth exceeds 24 inches (610 mm).

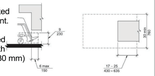
306 Knee and Toe Clearance

306.1 General. Where space beneath an element is included as part of clear floor space at an element, clearance at an element, or a turning space, the space shall comply with 306. Additional space beyond knee and toe clearance shall be permitted beneath elements.

306.2 Toe Clearance.
306.2.1 General. Space beneath an element between the floor and 9 inches (230 mm) above the floor shall be considered toe clearance and shall comply with 306.2.

306.2.2 Maximum Depth. Toe clearance shall be permitted to extend 25 inches (635 mm) maximum under an element.

306.2.3 Minimum Depth. Where toe clearance is required at an element as part of a clear floor space complying with Section 305, the toe clearance shall extend 17 inches (430 mm) minimum beneath the element.

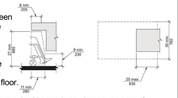


306.2.4 Additional Clearance. Space extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the floor shall not be considered toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches (760 mm) minimum in width.

306.3 Knee Clearance.
306.3.1 General. Space beneath an element between 9 inches (230 mm) and 27 inches (685 mm) above the floor shall be considered knee clearance and shall comply with 306.3.

306.3.2 Maximum Depth. Knee clearance shall be permitted to extend 25 inches (635 mm) maximum under an element at 9 inches (230 mm) above the floor.



306.3.3 Minimum Depth. Where knee clearance is required beneath an element as part of a clear floor space complying with Section 305, the knee clearance shall be 11 inches (280 mm) minimum in depth at 9 inches (230 mm) above the floor, and 8 inches (205 mm) minimum in depth at 27 inches (685 mm) above the floor.

306.3.4 Clearance Reduction. Between 9 inches (230 mm) and 27 inches (685 mm) above the floor, the knee clearance shall be permitted to be reduced at a rate of 1 inch (25 mm) for each 6 inches (150 mm) in height.

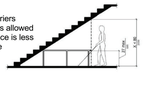
306.3.5 Width. Knee clearance shall be 30 inches (760 mm) minimum in width.

307 Protruding Objects

307.1 General. Protruding objects on circulation paths shall comply with 307.

307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the floor shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.
Exception: Handrails shall be permitted to protrude 4 1/2 inches (115 mm) maximum.

307.3 Post-Mounted Objects. Objects on posts or pylons shall be permitted to overhang 4 inches (100 mm) maximum where more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the floor. Objects on multiple posts or pylons where the clear distance between the posts or pylons is greater than 12 inches (305 mm) shall have the lowest edge of such object either 27 inches (685 mm) maximum or 80 inches (2030 mm) minimum above the floor.



307.4 Reduced Vertical Clearance. Guardrails or other barriers shall be provided where object protrusion is beyond the limits allowed by Sections 307.2 and 307.3, and where the vertical clearance is less than 80 inches (2030 mm) above the floor. The leading edge of such guardrail or barrier shall be 27 inches (685 mm) maximum above the floor.

307.5 Required Clear Width. Protruding objects shall not reduce the clear width required for accessible routes.

308 Reach Ranges

308.1 General. Reach ranges shall comply with Section 308.

308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the floor.

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor space complying with Section 305 shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum above the floor where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum above the floor, and the reach depth shall be 25 inches (635 mm) maximum.

308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the floor.
Exception: Existing elements shall be permitted at 54 inches (1370 mm) maximum above the floor.

308.3.2 Obstructed High Reach. Where a clear floor space allows a parallel approach to an object and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.

309 Operable Parts

309.1 General. Operable parts required to be accessible shall comply with Section 309.

309.2 Clear Floor Space. A clear floor space complying with 305 shall be provided.

309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in Section 308.

309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

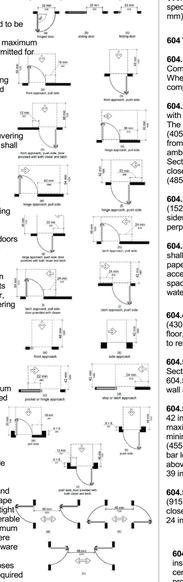
404 Doors, Doorways, and Gates

404.1 General. Doors and doorways that are part of an accessible route shall comply with Section 404.

404.2 Manual Doors. Manual doors and doorways and manual gates, including ticket gates, shall comply with Section 404.2.

404.2.1 Double-Leaf Doors and Gates. At least one of the active leaves of doorways with two leaves shall comply with Sections 404.2.2 and 404.2.3.

404.2.2 Clear Width. Doorways shall have a clear opening width of 32 inches (815 mm) minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door andstop, with the door open 90 degrees. Openings more than 24 inches (610 mm) in depth at doors and doorways without doors shall provide a clear opening width of 36 inches (915 mm) minimum. There shall be no projections into the clear opening width lower than 34 inches (865 mm) above the floor. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the floor shall not exceed 4 inches (100 mm).
EXCEPTIONS:
1. Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the floor.
2. In alterations, a projection of 5/s inch (16 mm) maximum into the required clear opening width shall be permitted for the latch side stop.



404.2.3 Maneuvering Clearances. Minimum maneuvering clearances at doors shall comply with Section 404.2.3 and shall include the full clear opening width of the doorway. Required door maneuvering clearances shall not include knee and toe clearance.

404.2.3.1 Floor Surface. Floor surface within the maneuvering clearances shall have a slope not steeper than 1 :48 and shall comply with Section 302.

404.2.3.2 Swinging Doors. Swinging doors shall have maneuvering clearances complying with Table 404.2.3.2.

404.2.3.3 Sliding and Folding Doors. Sliding doors and folding doors shall have maneuvering clearances complying with Table 404.2.3.3.

404.2.3.4 Doorways without Doors. Doorways without doors that are less than 36 inches (915 mm) in width shall have maneuvering clearances complying with Table 404.2.3.4

404.2.3.5 Recessed Doors. Where any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door, maneuvering clearances for a forward approach shall be provided .

404.2.4 Thresholds. If provided, thresholds at doorways shall be 1/2 inch (13 mm) maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch (19 mm) maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch (6.4 mm).

404.2.5 Two Doors in Series. Distance between two hinged or pivoted doors in series shall be 48 inches (1220 mm) minimum plus the width of any door swinging into the space. The space between the doors shall provide a turning space complying with Section 304.

404.2.6 Door Hardware. Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the floor. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.
EXCEPTION: Locks used only for security purposes and not used for normal operation shall not be required to comply with Section 404.2.6.

404.2.7 Closing Speed.

404.2.7.1 Door Closers. Door closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to an open position of 12 degrees shall be 5 seconds minimum.

404.2.7.2 Spring Hinges. Door spring hinges shall be adjusted so that from an open position of 70 degrees, the door shall move to the closed position in 1.5 seconds minimum.

404.2.8 Door-Opening Force. Fire doors shall have the minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open doors other than fire doors shall be as follows:
1. Interior hinged door: 5.0 pounds (22.2 N) maximum
2. Sliding or folding door: 5.0 pounds (22.2 N) maximum
These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door in a closed position.

404.2.9 Door Surface. Door surfaces within 10 inches (255 mm) of the floor, measured vertically, shall be a smooth surface on the push side extending the full width of the door. Parts creating horizontal or vertical jOints in such surface shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.
EXCEPTIONS:
1. Sliding doors shall not be required to comply with Section 404.2.9.
2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at no less than 60 degrees from the horizontal shall not be required to comply with the 10-inch (255 mm) bottom rail height requirement.
3. Doors that do not extend to within 10 inches (255 mm) of the floor shall not be required to comply with Section 404.2.9.

404.2.10 Vision Lites. Doors and sidelites adjacent to doors containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one panel on either the door or an adjacent side lite 43 inches (1090 mm) maximum above the floor.
EXCEPTION: Vision lites with the lowest part more than 66 inches (1675 mm) above the floor shall not be required to comply with Section 404.2.10.

602 Drinking Fountains

602.1 General. Accessible drinking fountains shall comply with Sections 602 and 307.

602.2 Clear Floor Space. A clear floor space complying with Section 305, positioned for a forward approach to the drinking fountain, shall be provided. Knee and toe space complying with Section 306 shall be provided. The clear floor space shall be centered on the drinking fountain.

602.3 Operable Parts. Operable parts shall comply with Section 309.

602.4 Spout Height. Spout outlets of wheelchair accessible drinking fountains shall be 36 inches (915 mm) maximum above the floor. Spout outlets of drinking fountains for standing persons shall be 38 inches (965 mm) minimum and 43 inches (1000 mm) maximum above the floor.

602.5 Spout Location. The spout shall be located 15 inches (380 mm) minimum from the vertical support and 5 inches (125 mm) maximum from the front edge of the unit, including bumpers. Where only a parallel approach is provided, the spout shall be located 3 1/2 inches (89 mm) maximum from the front edge of the drinking fountain, including bumpers.

602.6 Water Flow. The spout shall provide a flow of water 4 inches (100 mm) minimum in height. The angle of the water stream from spouts within 3 inches (76 mm) of the front of the drinking fountain shall be 30 degrees maximum, and from spouts between 3 inches (76 mm) and 5 inches (125 mm) from the front of the drinking fountain shall be 15 degrees maximum, measured horizontally relative to the front face of the drinking fountain.

603 Toilet and Bathing Rooms

603.1 General. Accessible toilet and bathing rooms shall comply with Section 603.

603.2.1 Turning Space. A turning space complying with 304 shall be provided within the room.

603.2.2 Overlap. Clear floor spaces, clearances at fixtures, and turning spaces shall be permitted to overlap.

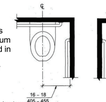
603.2.3 Door Swing. Doors shall not swing into the clear floor space or clearance for any fixture.

603.3 Mirrors. Mirrors located above lavatories, sinks or counters shall be mounted with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the floor. Mirrors not located above lavatories, sinks or counters shall be mounted with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the floor.

603.4 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in Section 308. Shelves shall be 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the floor. .

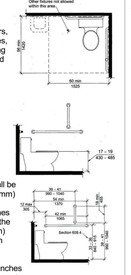
604 Water Closets and Toilet Compartments

604.1 General. Accessible water closets and toilet compartments shall comply with Section 604. Compartments containing more than one plumbing fixture shall comply with Section 603. Wheelchair accessible compartments shall comply with Section 604.8. Ambulatory accessible compartments shall comply with Section 604.9.



604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455· mm) maximum from the side wall or partition. Water closets located in ambulatory. accessible compartments specified in Section 604.9 shall have the centerline of the water closet 17 inches (430 mm) minimum to 19 inches (485 mm) maximum from the side wall or partition.

604.3.1 Size. A clearance around a water closet 60 inches (1525 mm) minimum, measured perpendicular from the sidewall, and 56 inches (1420 mm) minimum,. measured perpendicular from the rear wall, shall be provided.



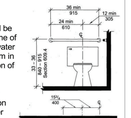
604.3 Overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, paper dispensers, sanitary napkin receptacles, coat hooks, shelves, accessible routes, clear floor space at other fixtures and the turning space. No other fixtures or obstructions shall be within the required water closet clearance.

604.4 Height. The height of water closet seats shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

604.5 Grab Bars. Grab bars for water closets shall comply with Section 609 and shall be provided in accordance with Sections 604.5.1 and 604.5.2. Grab bars shall be provided on the rear wall and on the side wall closest to the water closet.

604.5.1 Fixed Side Wall Grab Bars. Fixed sidewall grab bars shall be 42 inches (1065 mm) minimum in length, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall. In addition, a vertical grab bar 18 inches (455 mm) minimum in length shall be mounted with the bottom of the bar located between 39 inches (990 mm) and 41 inches (1040 mm) above the floor, and with the center line of the bar located between 39 inches (990 mm) and 41 inches (1040 mm) from the rear wall.

604.5.2 Rear Wall Grab Bars. The rear wall grab bar shall be 36 inches (915 mm) minimum in length, and extend from the centerline of the water closet 12 inches (305 mm) minimum on the side closest to the wall, and 24 inches (610 mm) minimum on the transfer side.



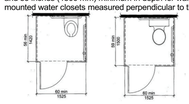
604.5.3 Swing-up Grab Bars. Where swing-up grab bars are installed, a clearance of 18 inches (455 mm) minimum from the centerline of the water closet to any side wall or obstruction shall be provided. A swing-up grab bar shall be installed with the centerline of the grab bar 15 1/4 inches (400 mm) from the centerline of the water closet. Swing-up grab bars shall be 28 inches (710 mm) minimum in length, measured from the wall to the end of the horizontal portion of the grab bar.

604.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309. Flush controls shall be located on the open side of the water closet.

604.7 Dispensers. Toilet paper dispensers shall comply with Section 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the floor, and shall not be located behind the grab bars. Dispensers shall not be of a type that control delivery, or do not allow continuous paper flow.

604.8.1 General. Wheelchair accessible compartments shall comply with Section 604.8.

604.8.2 Size. The minimum area of a wheelchair accessible compartment shall be 60 inches (1525 mm) minimum in width measured perpendicular to the side wall, and 56 inches (1420 mm) minimum in depth for wall hung water closets, and 59 inches (1500 mm) minimum in depth for floor mounted water closets measured perpendicular to the rear wall. The minimum area of a wheelchair accessible compartment for primarily children's use shall be 60 inches (1525 mm) minimum in width measured perpendicular to the side wall, and 59 inches (1500 mm) minimum in depth for wall hung and floor mounted water closets measured perpendicular to the rear wall.

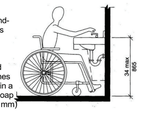


606 Lavatories and Sinks

606.1. General. Accessible lavatories and sinks shall comply with Section 606.

606.2 Clear Floor Space. A clear floor space complying with Section 305.3, positioned for forward approach, shall be provided. Knee and toe clearance complying with Section 306 shall be provided. The dip of the overflow shall not be considered in determining knee and toe clearances.

606.3 Height. The front of lavatories and sinks shall be 34 inches (865 mm) maximum above the floor,measured to the higher of the rim or counter surface.



606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

606.5 Lavatories with Enhanced Reach Range. Where enhanced reach range is required at lavatories, faucets and soap dispenser controls shall have a reach depth of 11 inches (280 mm) maximum or, if automatic, shall be activated within a reach depth of 11 inches (280 mm) maximum. Water and soap flow shall be provided with a reach depth of 11 inches (280 mm) maximum.

606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

606.7 Operable Parts.
Operable parts on towel dispensers and hand dryers shall comply with Table 606.7.

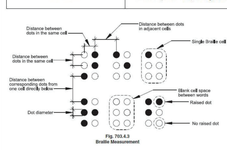
Table 606.7
Maximum Reach Depth and Height

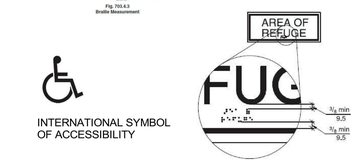
Maximum Reach Depth	5 inch (13 mm)	2 inches (50 mm)	3 inches (125 mm)	6 inches (150 mm)	9 inches (230 mm)	11 inches (280 mm)
Maximum Reach Height	48 inch (1220 mm)	46 inch (1170 mm)	42 inches (1066 mm)	40 inches (1016 mm)	36 inches (915 mm)	34 inches (865 mm)

SIGNAGE

Table 703.2.4—Visual Character Height

Height above Floor to Baseline of Character	Horizontal Viewing Distance	Minimum Character Height
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	Less than 6 feet (1830 mm)	5/8 inch (16 mm)
	6 feet (1830 mm) and greater	5/8 inch (16 mm), plus 1/2 inch (3.2 mm) per foot (305 mm) of viewing distance above 6 feet (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	Less than 15 feet (4570 mm)	2 inches (51 mm)
	15 feet (4570 mm) and greater	2 inches (51 mm), plus 1/2 inch (3.2 mm) per foot (305 mm) of viewing distance above 15 feet (4570 mm)
Greater than 120 inches (3060 mm)	Less than 21 feet (6400 mm)	3 inches (75 mm)
	21 feet (6400 mm) and greater	3 inches (76 mm), plus 1/2 inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)





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NANUET

1 NUFSD BOND PROJECTS PH 2

50 Blauvelt Rd #1
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE:

SHEET NAME:
ACCESSIBILITY COMPLIANCE DIAGRAMS

SHEET NUMBER:
G-051

ISSUE FOR BID SET

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CHECKED BY: Checker
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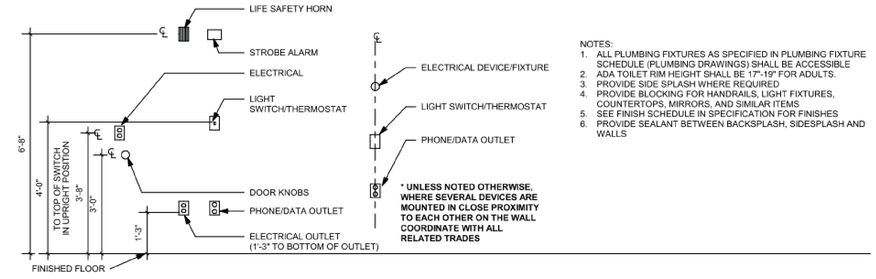


NOTES:
1. ALL PLUMBING FIXTURES AS SPECIFIED IN PLUMBING FIXTURE SCHEDULE (PLUMBING DRAWINGS) SHALL BE ACCESSIBLE
2. ADA TOILET RIM HEIGHT SHALL BE 17"-19" FOR ADULTS.
3. PROVIDE SIDE SPLASH WHERE REQUIRED
4. PROVIDE BLOCKING FOR HANDRAILS, LIGHT FIXTURES, COUNTERTOPS, MIRRORS, AND SIMILAR ITEMS
5. SEE FINISH SCHEDULE IN SPECIFICATION FOR FINISHES
6. PROVIDE SEALANT BETWEEN BACKSPLASH, SIDESPLASH AND WALLS

MOUNTING HEIGHT (M.H.) NOTE

- ALL GRAPHIC ILLUSTRATIONS ON THIS SHEET ARE DESIGNATED ONLY FOR ADULTS WITH EXCEPTION TO THOSE DIMENSIONS SHOWN WITH A PREFIX VALUE OF MH-_ WHICH MAY DIFFER BETWEEN ADULTS AND CHILDREN. THE M.H. CHARTS ON THIS SHEET CORRESPOND TO THE PREFIXED MH- DIMENSION VALUES WITHIN THE GRAPHIC ILLUSTRATONS AND ARE REFERENCED IN THE ENLARGED PLANS AND KEYNOTES ON SHEET A-401 IN ORDER TO SHOW THE APPLICABLE LOCATIONS OF BOTH ADULT AND CHILDREN'S FIXTURES ON THE FIRST AND SECOND FLOORS.

ADULT M.H. DIMENSIONS

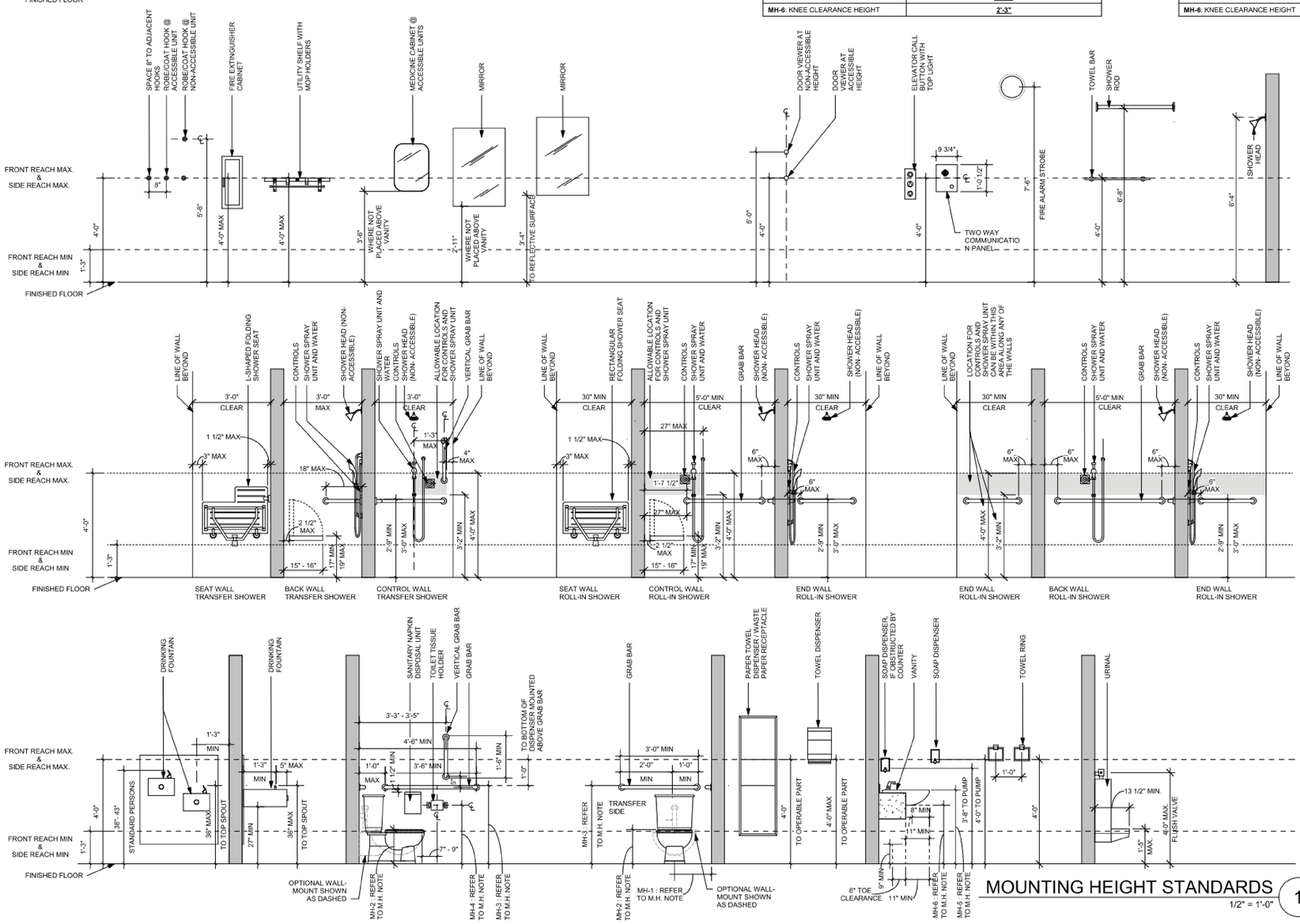
MH-1: WATER CLOSET CENTERLINE	1'-5" (16" TO 18")
MH-2: TOILET SEAT HEIGHT	1'-5" TO 1'-7"
MH-3: GRAB BAR HEIGHT	2'-9" TO 3'-0"
MH-4: TOILET TISSUE DISPENSER HT.	2'-3"
MH-5: LAVATORY HEIGHT	2'-10"
MH-6: KNEE CLEARANCE HEIGHT	2'-3"

CHILDREN'S REACH RANGES

FORWARD OR SIDE REACH	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
HIGH (MAX.)	3'-0"	3'-4"	3'-8"
LOW (MIN.)	1'-4"	1'-6"	1'-8"

CHILDREN'S M.H. DIMENSIONS

	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
MH-1: WATER CLOSET CENTERLINE	1'-0"	A 1'-0" TO B 1'-3"	1'-3" TO 1'-6"
MH-2: TOILET SEAT HEIGHT	11" TO 1'-0"	A 1'-0" TO B 1'-3"	1'-3" TO 1'-5"
MH-3: GRAB BAR HEIGHT	1'-6" TO 1'-8"	A 1'-8" TO B 2'-1"	2'-1" TO 2'-3"
MH-4: TOILET TISSUE DISPENSER HT.	1'-2"	A 1'-2" TO B 1'-5"	1'-5" TO 1'-7"
MH-5: LAVATORY HEIGHT	2'-0" MAX.		2'-8" MAX.
MH-6: KNEE CLEARANCE HEIGHT	1'-7" MIN.		2'-0" MIN.



MOUNTING HEIGHT STANDARDS

1/2" = 1'-0"

1

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REGISTERED ARCHITECT ARMANDO SAMUEL QUARINO 022313 STATE OF NEW YORK

NANUET

1

NUFSD BOND PROJECTS PH 2

50 Blauvelt Rd #1
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE:

SHEET NAME:
STANDARD MOUNTING HEIGHTS

SHEET NUMBER:

G-052

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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PROJECT NUMBER: 2111006.00

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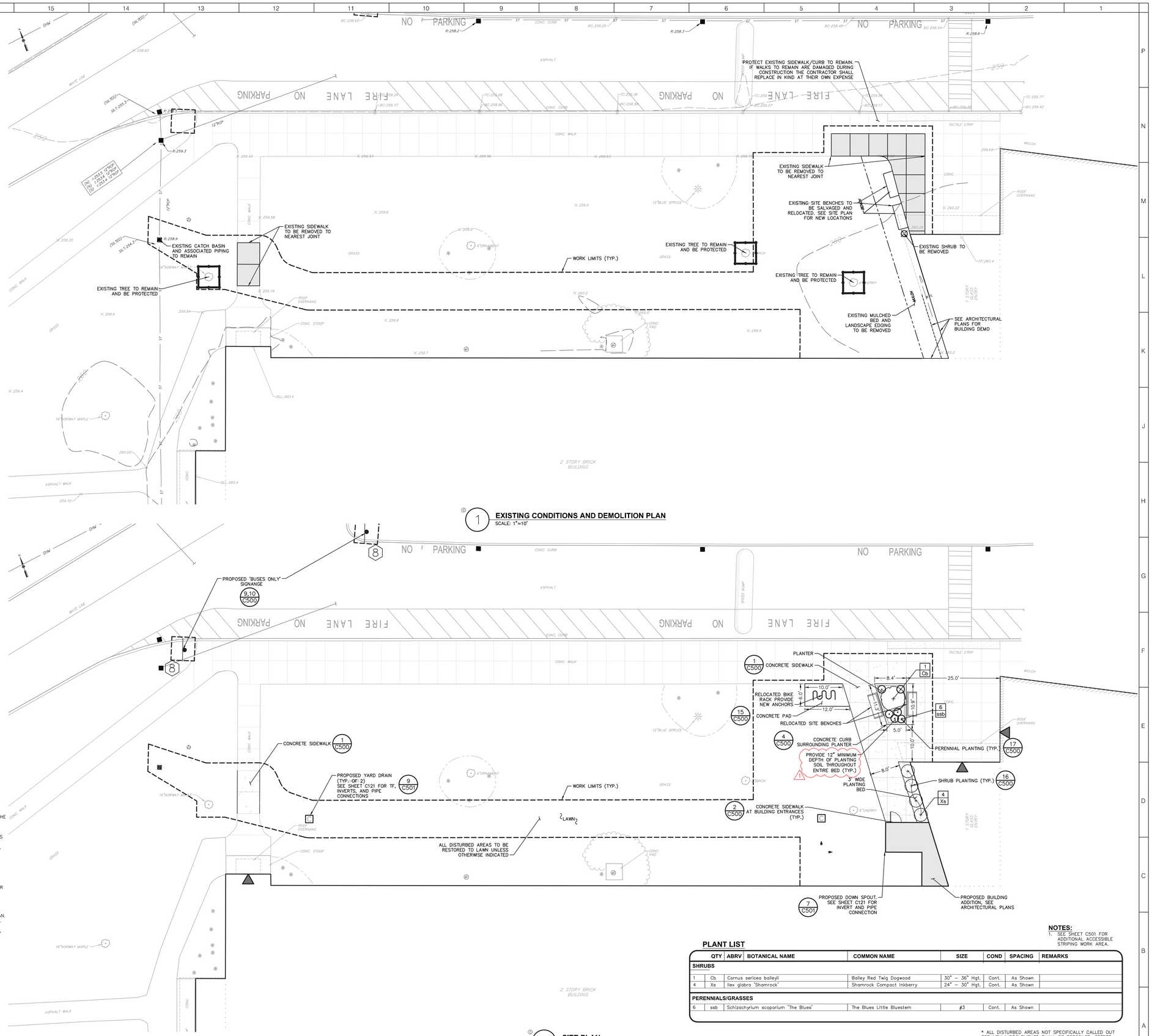
LEGEND:

SITE PREPARATION AND REMOVALS:

- EXISTING TREE TO BE REMOVED
- EXISTING PAVEMENT & SIDEWALK TO BE REMOVED
- WORKLIMITS
- PAVEMENT SAWCUT LINE

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
4. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY, POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
5. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
6. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA.
7. DISCONNECT AND SEAL OR CAP OFF UTILITY SERVICES THAT WILL BE AFFECTED BY THIS PROJECT. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED.
8. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.
9. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
10. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.
11. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
12. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
13. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS.
14. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
15. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS.
16. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
17. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND TRANSPORTING POLLUTANTS.
18. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
19. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
20. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.



1 **EXISTING CONDITIONS AND DEMOLITION PLAN**
SCALE: 1"=10'

LEGEND:

LAYOUT:

- PROPERTY LINE
- SIDEWALK
- CONC. CURB — CURB
- LIMIT OF WORK
- CONCRETE
- PROPOSED SHRUBS
- PROPOSED GROUND COVER/PERENNIALS
- 43 / CO — PLANT QUANTITY / PLANT NAME
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HS" DRAWINGS
- # — TRAFFIC SIGN 9,10 / C500

SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
2. NOTIFY CONSTRUCTION MANAGER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
3. THE CONSTRUCTION MANAGER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
6. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE).

LAYOUT NOTES:

1. BUILDING DIMENSIONS TO BE TAKEN FROM ARCHITECTURAL BUILDING PLANS. NOTIFY THE ENGINEER OF ANY DEVIATION FROM CONDITIONS SHOWN ON THIS PLAN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.

2 **SITE PLAN**
SCALE: 1"=10'

NOTES:
1. SEE SHEET C501 FOR ADDITIONAL ACCESSIBLE STRIPING WORK AREA.

PLANT LIST

QTY	ABRV	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
SHRUBS							
1	Cb	Cornus sericea baileyii	Bailey Red Twig Dogwood	30" – 36" Hgt.	Cont.	As Shown	
4	Xs	Ilex glabra 'Shamrock'	Shamrock Compact Inkberry	24" – 30" Hgt.	Cont.	As Shown	
PERENNIALS/GRASSES							
6	ssb	Schizachyrium scoparium 'The Blues'	The Blues Little Bluestem	#3	Cont.	As Shown	

* ALL DISTURBED AREAS NOT SPECIFICALLY CALLED OUT FOR NEW IMPROVEMENTS SHALL BE TOPSOILED, SEEDED WITH LAWN SEED MIX, & MULCHED (TYP)

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NANUET

NANUET SENIOR HIGH SCHOOL

SED #: 50-01-08-03-0-003-034

103 Church Street,
Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:
EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN

SHEET NUMBER:
HS-C111

Drawing Name: R:\2021\2221095\project\CAD_Drawings\2221095 - Nanuet UFSD Phase 1 CMX_Drawings\Cat\02_Phase1B-Highschool\01_C111_222183_XCG_ARCH-TB_DEMO-SITE.dwg
Date Plotted: Jan 09, 2023 - 4:18pm

PROJECT NUMBER: 2221095 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

LEGEND:

SITE PREPARATION AND REMOVALS:

EXISTING PAVEMENT & SIDEWALK TO BE REMOVED

WORKLIMITS

PAVEMENT SAWCUT LINE

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
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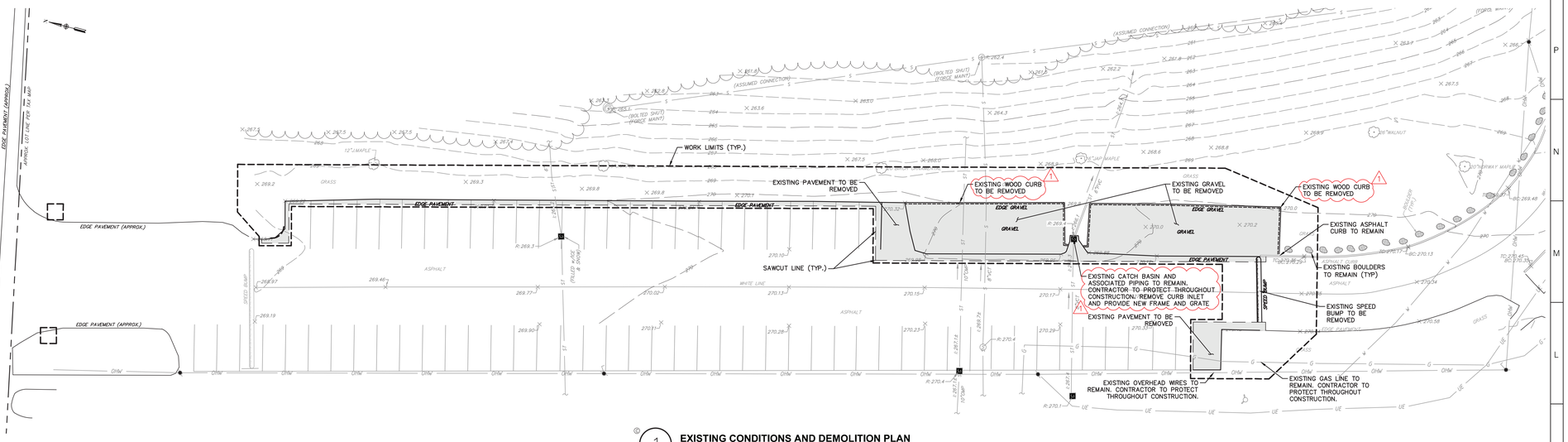

1 **EXISTING CONDITIONS AND DEMOLITION PLAN**
SCALE: 1"=20'

LEGEND:

LAYOUT:

PROPERTY LINE

SIDEWALK

CONC. CURB — CURB

LIMIT OF WORK

ROAD LINING & STRIPING

ASPHALT PARKING AREA

25 — PARKING COUNT (GRAPHIC ONLY)

— TRAFFIC SIGN (9,10 / C500)

X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HS" DRAWINGS

SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
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LAYOUT NOTES:

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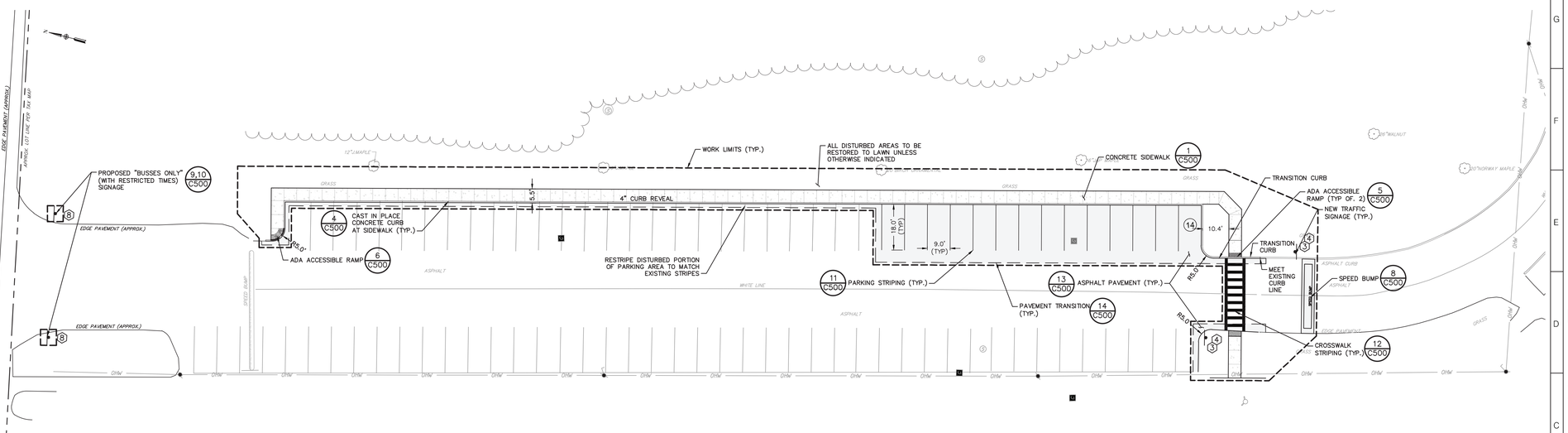
PAVING NOTES:

1. NO VEHICULAR TRAFFIC OF ANY SORT SHALL BE PERMITTED ON THE SURFACE OF SUBBASE COURSE MATERIAL ONCE IT HAS BEEN FINE GRADED, COMPACTED, AND IS READY FOR PAVING. SUBBASE MATERIAL SO PREPARED FOR PAVING SHALL BE PAVED WITHIN THREE DAYS OF PREPARATION.
2. SUBBASE MATERIAL AND THE VARIOUS ASPHALT CONCRETE MATERIALS CALLED FOR IN THESE DRAWINGS SHALL CONFORM WITH THE REFERENCED SECTION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITIONS"**. CONSTRUCTION SHALL BE AS FURTHER SET FORTH IN THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
3. PLACE ASPHALT CONCRETE MIXTURE ON PREPARED SURFACE, SPREAD AND STRIKE-OFF USING A SELF-PROPELLED PAVING MACHINE, WITH VIBRATING SCREED. PLACEMENT IN INACCESSIBLE AND SMALL AREAS MAY BE BY HAND.
4. PROVIDE JOINTS BETWEEN OLD AND NEW PAVEMENTS OR BETWEEN SUCCESSIVE DAY'S WORK.
5. TACK COAT WHEN SPECIFIED OR CALLED OUT ON THE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATION SHALL CONFORM WITH THE THE FOLLOWING:
   A. TACK COAT SHALL MEET THE MATERIAL REQUIREMENTS OF 702-90 ASPHALT EMULSION FOR TACK COAT OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITION"**, SHALL BE APPLIED IN ACCORDANCE WITH SECTION 407 – TACK COAT SHALL BE IN ACCORDANCE WITH THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
   B. REMOVE LOOSE AND FOREIGN MATERIAL FROM ASPHALT SURFACE BEFORE PAVING NEXT COURSE. USE POWER BROOMS, BLOWERS OR HAND BROOM.
   C. APPLY TACK COAT TO ASPHALT PAVEMENT SURFACES & AND SURFACES OF CURBS, GUTTERS, MANHOLES, AND OTHER STRUCTURES PROJECTING INTO OR ABUTTING PAVEMENT. DRY TO A "TACKY" CONSISTENCY BEFORE PAVING.
   D. TACK COAT ENTIRE VERTICAL SURFACE OF ABUTTING EXISTING PAVEMENT.
6. AFTER COMPLETION OF PAVING AND SURFACING OPERATIONS, CLEAN SURFACES OF EXCESS OR SPILLED ASPHALT, GRAVEL OR STONE MATERIALS TO THE SATISFACTION OF THE ENGINEER.



2 **SITE PLAN**
SCALE: 1"=20'

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JAMES ANDREW STIRRETT LANDSCAPE ARCHITECT 001931 STATE OF NEW YORK

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NANUET SENIOR HIGH SCHOOL

SED #: 50-01-08-03-0-003-034

103 Church Street,
Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:
EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN

SHEET NUMBER:
HS-C112

Drawing Name: B:\Drawings\2022\Nanuet\Arch\Drawings\2221095_Nanuet_HS_Phase1_V20_Drawings\Civil\03_Phase1C-Highschool\01_C112_2221095_HS_AREA-1C_ZOMO- SITE.dwg
Drawing Number: 2221095
Date Printed: Jan 09, 2023, 4:48pm

DRAWN BY
CHECKED BY

PROJECT NUMBER: 2221095 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

GRADING & DRAINAGE LEGEND:

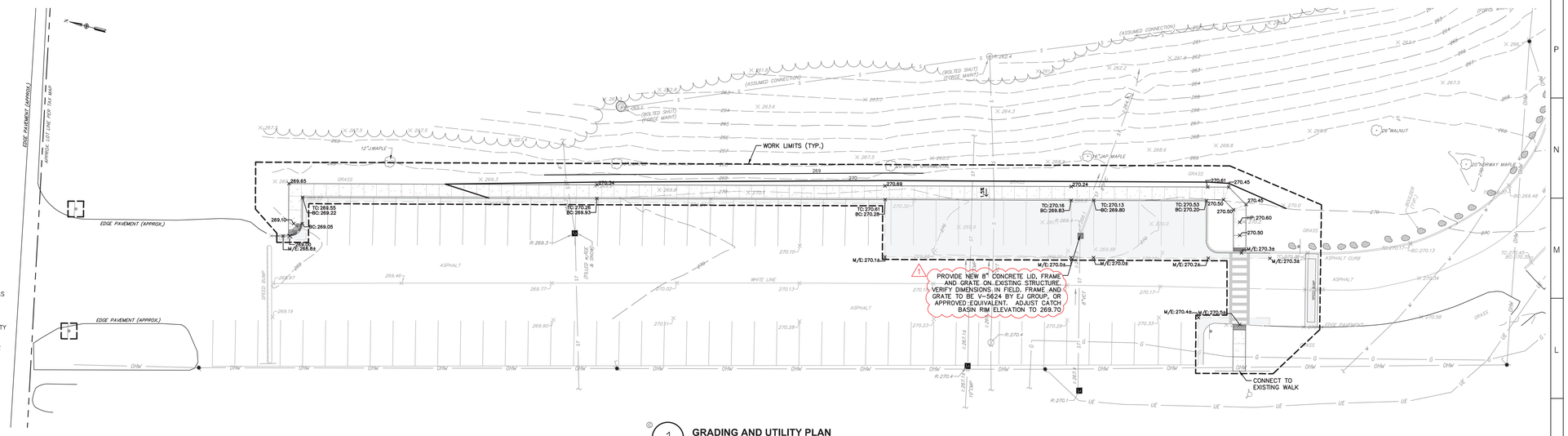
- PROPERTY LINE
- PAVEMENT
- 345 — 5 FT CONTOUR
- 346 — 1 FT CONTOUR
- 346.50 — SPOT GRADE
- TREE LINE
- LIMITS OF DISTURBANCE
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HS" DRAWINGS

ABBREVIATIONS:

TC	TOP OF CURB
BC	BOTTOM OF CURB
M/E	MATCH EXISTING

GRADING NOTES:

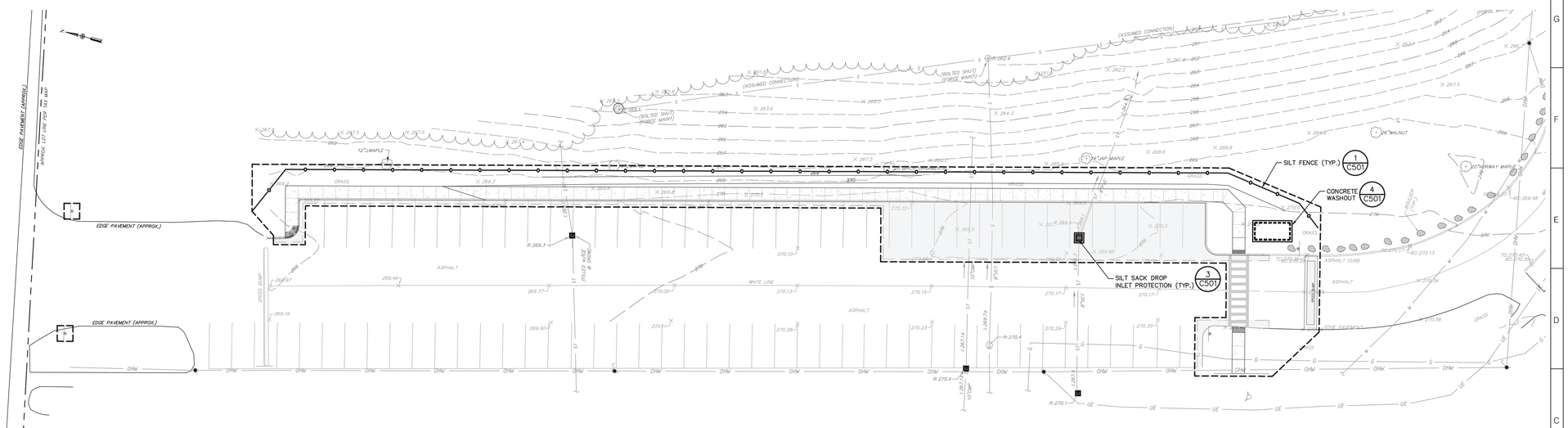
1. PRIOR TO SITE DISTURBANCE, CONTRACTOR TO INSTALL EROSION & SEDIMENT CONTROL MEASURES.
2. ROCK REMOVAL IS NOT ANTICIPATED TO BE REQUIRED. IF ROCK IS ENCOUNTERED DURING CONSTRUCTION & REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. STRIP ALL TOPSOIL PRIOR TO COMMENCING EARTHWORK OPERATIONS. TOPSOIL MAY BE STORED AND REUSED IN LAWN AND PLANTING AREAS ONLY. TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE TO REMAIN GREEN.
4. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENT OR PROPERTY LINE.
5. REMOVE ALL VEGETATION, TREES, STUMPS, GRASSES, ORGANIC SOILS, DEBRIS AND DELETERIOUS MATERIALS WITHIN THE AREAS SLATED FOR CONSTRUCTION.
6. IF PREVIOUSLY UNKNOWN CULTURAL, ARCHEOLOGICAL, OR HISTORIC REMAINS OR ARTIFACTS ARE DISCOVERED IN THE COURSE OF CONSTRUCTION OF THIS PROJECT, THE PROJECT SPONSORS SHALL SUSPEND CONSTRUCTION OPERATIONS IN THE PERTINENT AREA AND SHALL NOTIFY THE CONSTRUCTION MANAGER.



1 **GRADING AND UTILITY PLAN**
SCALE: 1"=20'

EROSION CONTROL LEGEND:

- PROPERTY LINE
- 345 — 5 FT CONTOUR
- 346 — 1 FT CONTOUR
- TREE LINE
- SILT FENCE
- MANUFACTURED INSERT INLET PROTECTION
- CONCRETE WASH OUT AREA
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HS" DRAWINGS



2 **EROSION AND SEDIMENT CONTROL PLAN**
SCALE: 1"=20'

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LICENSED LANDSCAPE ARCHITECT — JAMES ANDREW NICHOLSON — 001931 — STATE OF NEW YORK

NANUET

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SED #: 50-01-08-03-0-003-034

103 Church Street,
Nanuet, NY 10954

[redacted]

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:

GRADING, UTILITY & EROSION & SEDIMENT CONTROL PLAN

SHEET NUMBER:

HS-C122

Drawing Name: B:\2022\Projects\2221095\ksq\Design\2221095_Nanuet UFSD Phase II\06_Drawings\Civil\03_Phase2C-Highschool\01_C122_2221095_KSQ_AREA-1C_GRADE&UTIL.dwg
Drawing Number: HS-C122
Date Printed: Jan 09, 2023, 4:51pm

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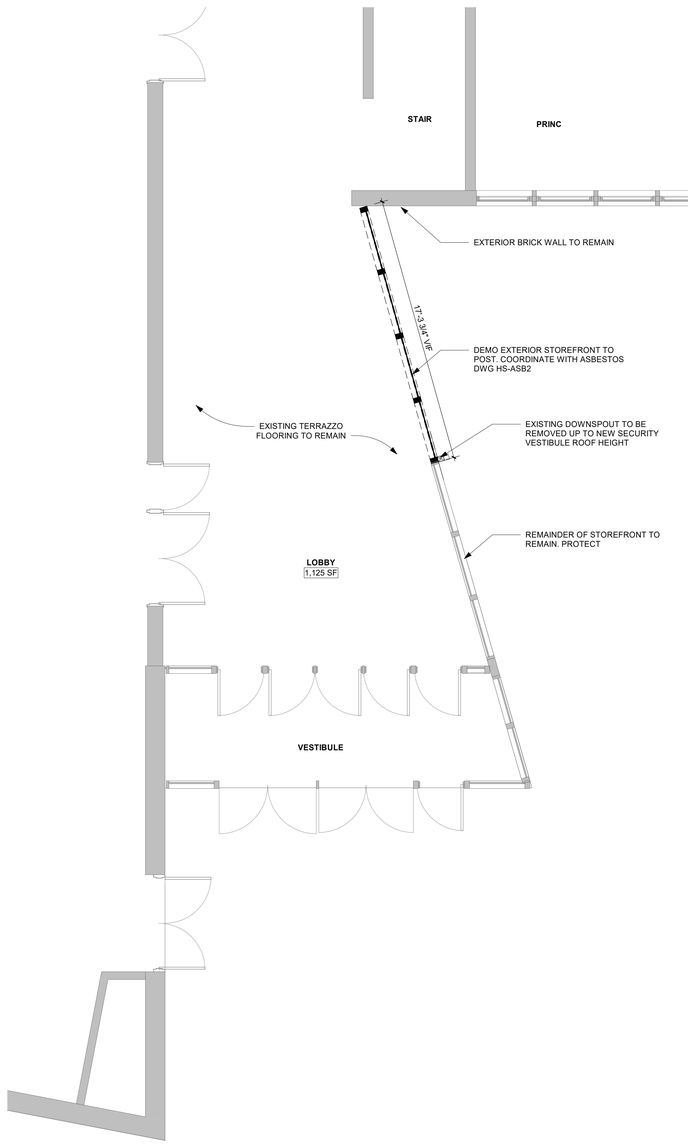
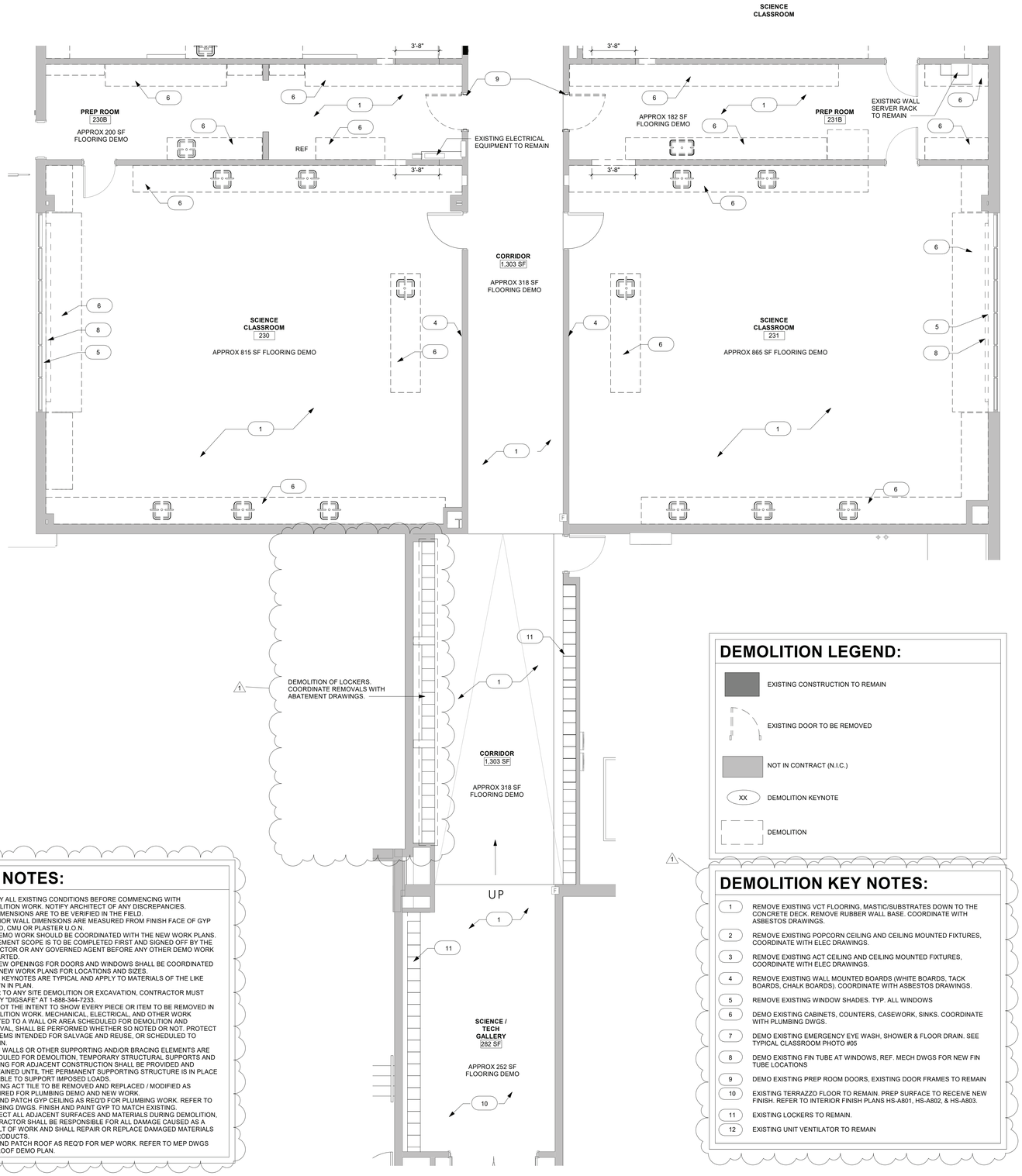


A18 FIRST FLOOR SECURITY VESTIBULE DEMO PLAN

1/4" = 1'-0"



A12 SECOND FLOOR SCIENCE WING DEMO PLAN

1/4" = 1'-0"

DEMO NOTES:

1. VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WITH DEMOLITION WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. INTERIOR WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OF GYP BOARD, CMU OR PLASTER U.O.N.
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DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- XX — DEMOLITION KEYNOTE
- DEMOLITION

DEMOLITION KEY NOTES:

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7. DEMO EXISTING EMERGENCY EYE WASH, SHOWER & FLOOR DRAIN. SEE TYPICAL CLASSROOM PHOTO #05
8. DEMO EXISTING FIN TUBE AT WINDOWS, REF. MECH DWGS FOR NEW FIN TUBE LOCATIONS
9. DEMO EXISTING PREP ROOM DOORS, EXISTING DOOR FRAMES TO REMAIN
10. EXISTING TERRAZZO FLOOR TO REMAIN. PREP SURFACE TO RECEIVE NEW FINISH. REFER TO INTERIOR FINISH PLANS HS-A801, HS-A802, & HS-A803.
11. EXISTING LOCKERS TO REMAIN.
12. EXISTING UNIT VENTILATOR TO REMAIN

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINI 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO PLANS

SHEET NUMBER:
HS-A103

ISSUE FOR BID SET

PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

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CHECKED BY: jfuhrer
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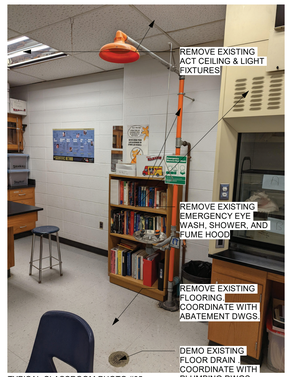
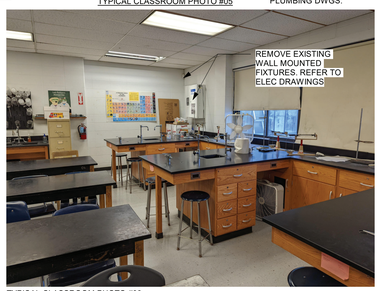
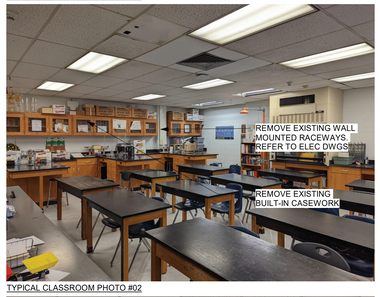


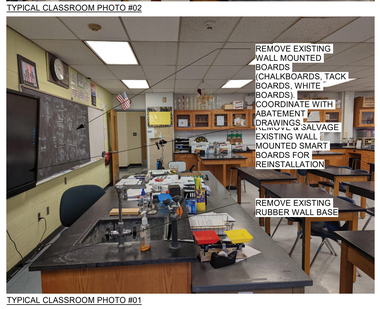
TYPICAL CLASSROOM PHOTO #05



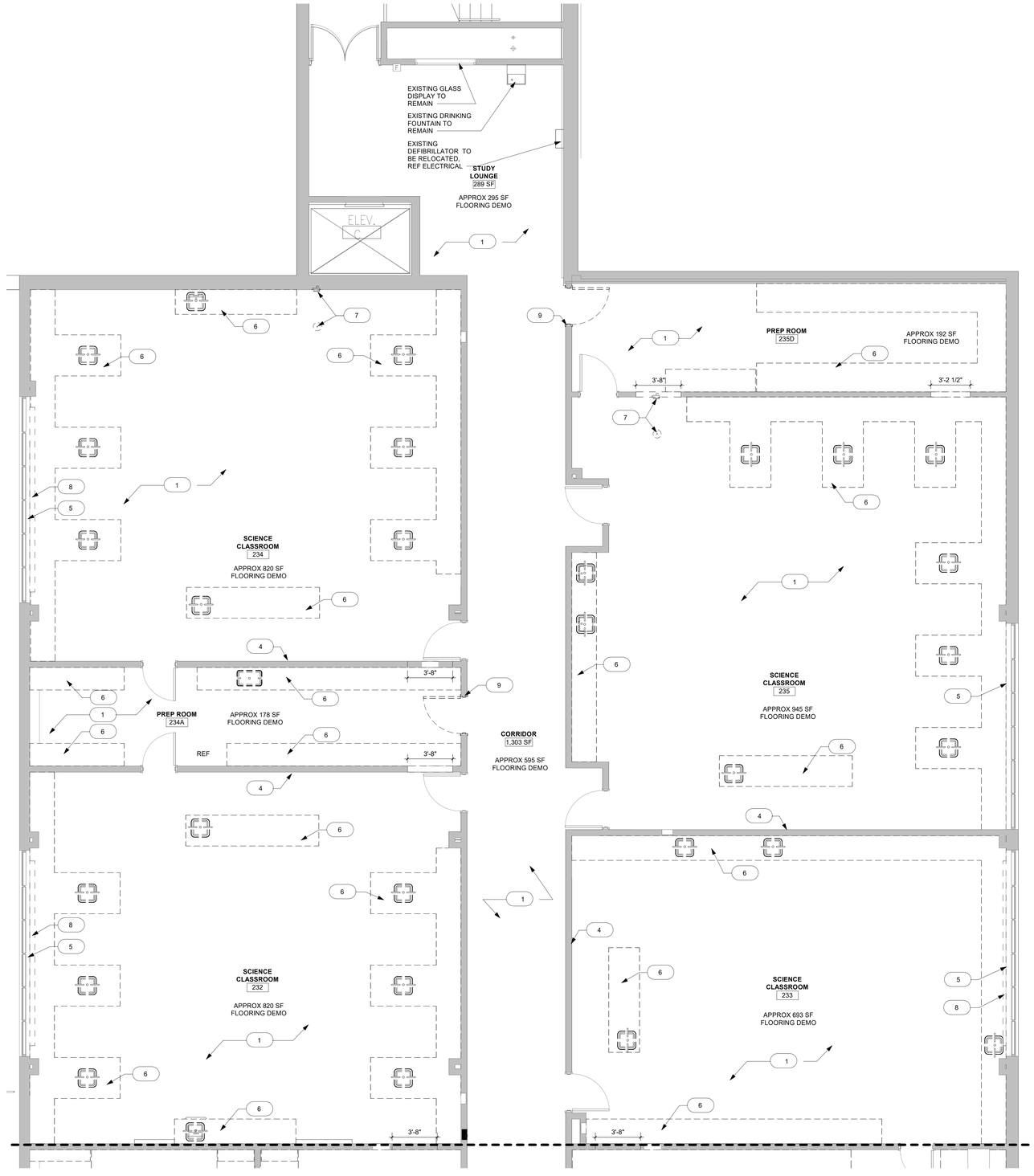
TYPICAL CLASSROOM PHOTO #03



TYPICAL CLASSROOM PHOTO #02



TYPICAL CLASSROOM PHOTO #01



A15 EXISTING CONDITIONS DEMO PHOTOS
1 1/2" = 1'-0"

A11 SECOND FLOOR SCIENCE WING DEMO PLAN
1/4" = 1'-0"

ARCHITECT

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO PLANS

SHEET NUMBER:
HS-A104

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

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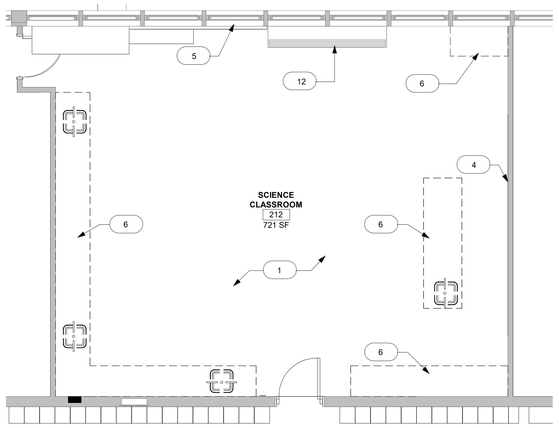
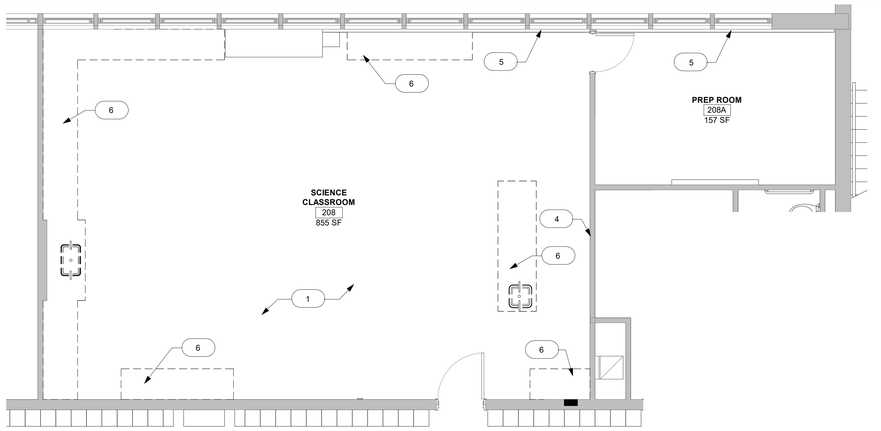
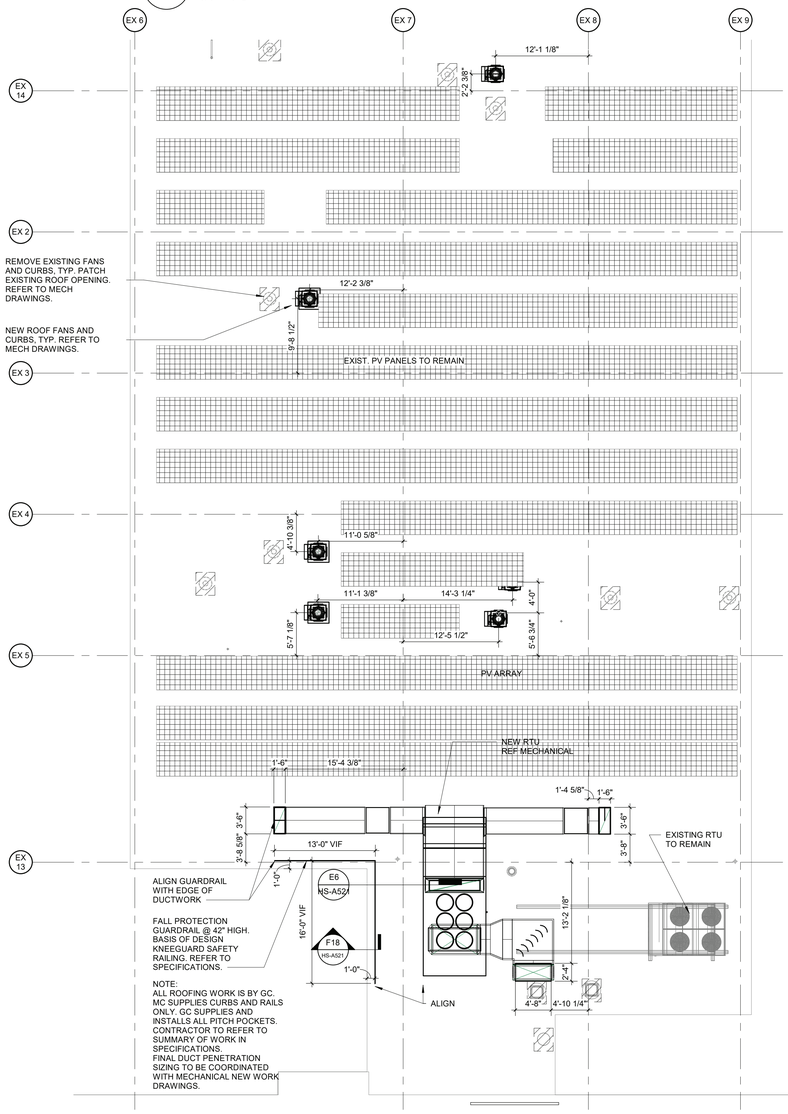


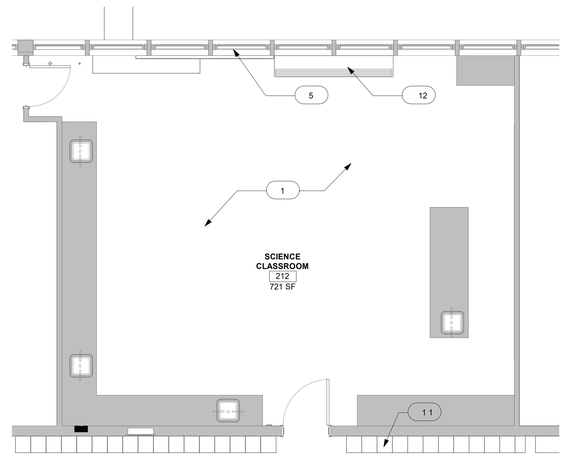
L13 LEVEL 2 SCIENCE CLASSROOM DEMO PLAN 2 - ALTERNATE #2
1/4" = 1'-0"



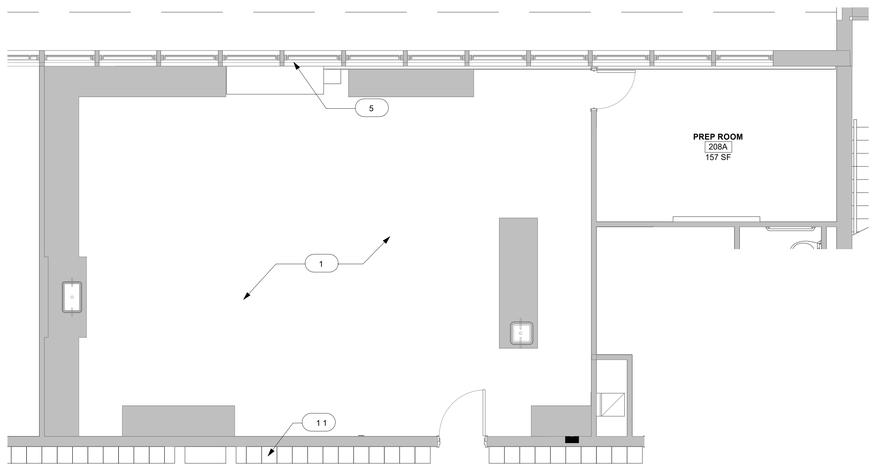
L8 LEVEL 2 SCIENCE CLASSROOM DEMO PLAN - ALTERNATE #2
1/4" = 1'-0"



A14 ROOF DEMO
1/8" = 1'-0"



F5 LEVEL 2 SCIENCE CLASSROOM DEMO PLAN 2 ALTERNATE #1
1/4" = 1'-0"



A8 LEVEL 2 SCIENCE CLASSROOM DEMO PLAN 2 ALTERNATE #1
1/4" = 1'-0"

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO PLANS - ROOF & ALTERNATES

SHEET NUMBER:
HS-A105

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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PROJECT NUMBER: 2111006.00
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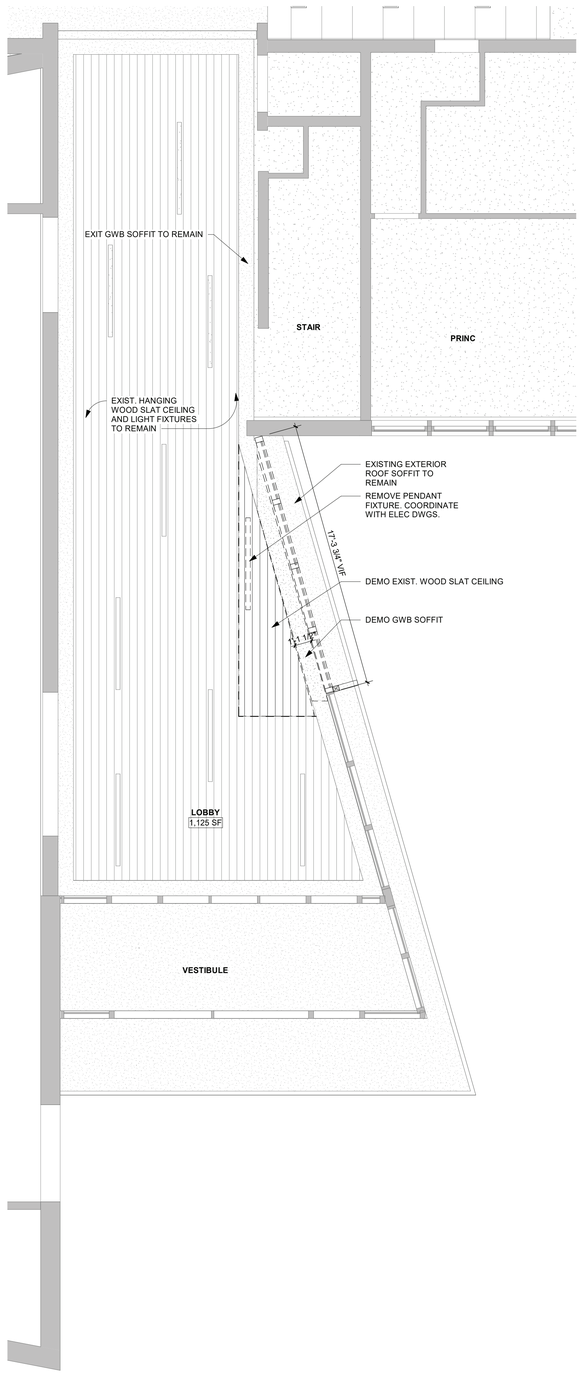
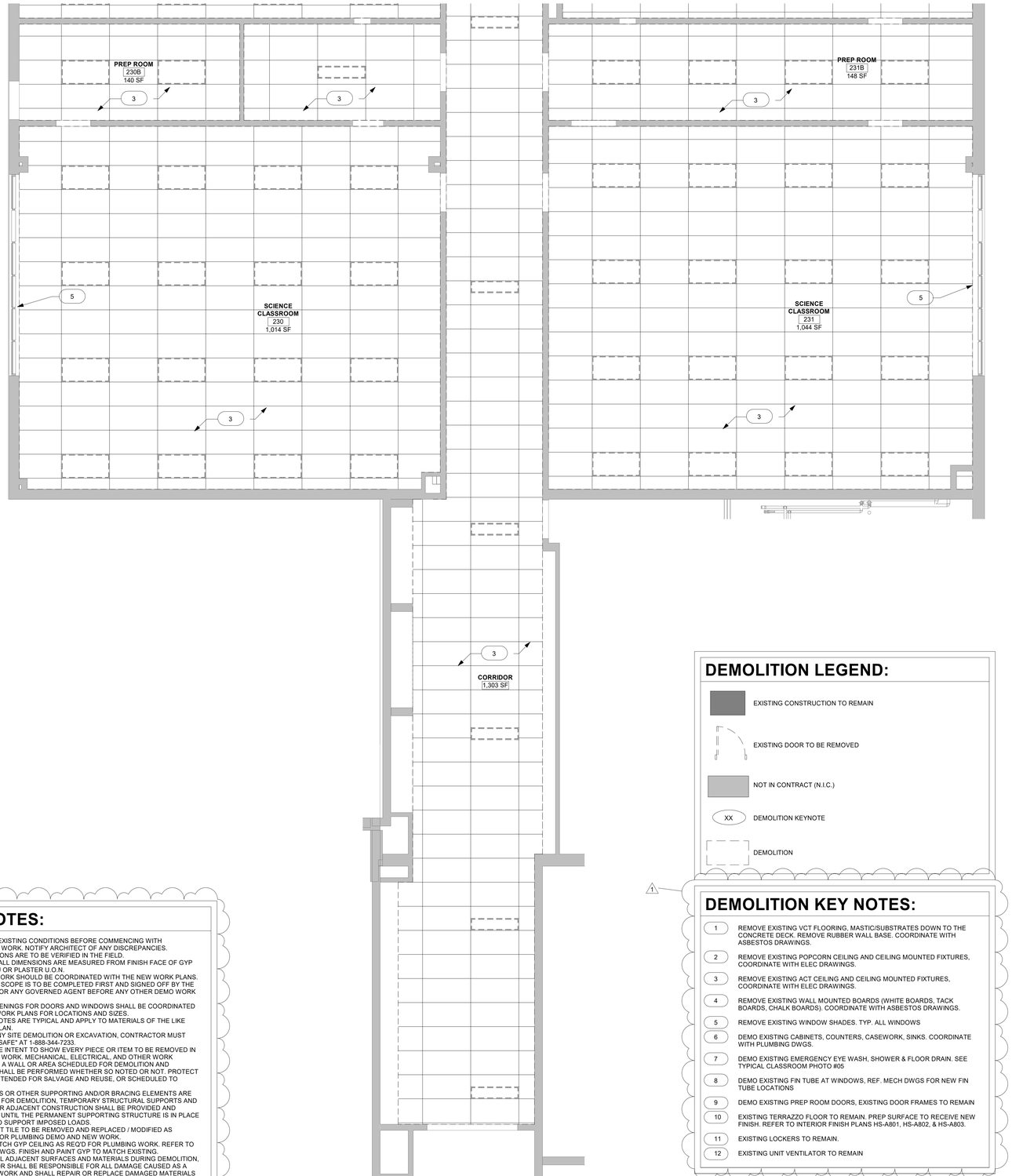


A18 FIRST FLOOR SECURITY VESTIBULE DEMO RCP

1/4" = 1'-0"



A8 SECOND FLOOR SCIENCE WING DEMO RCP

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4. REMOVE EXISTING WALL MOUNTED BOARDS (WHITE BOARDS, TACK BOARDS, CHALK BOARDS). COORDINATE WITH ASBESTOS DRAWINGS.
5. REMOVE EXISTING WINDOW SHADES. TYP. ALL WINDOWS
6. DEMO EXISTING CABINETS, COUNTERS, CASEWORK, SINKS. COORDINATE WITH PLUMBING DWGS.
7. DEMO EXISTING EMERGENCY EYE WASH, SHOWER & FLOOR DRAIN. SEE TYPICAL CLASSROOM PHOTO #05
8. DEMO EXISTING FIN TUBE AT WINDOWS, REF. MECH DWGS FOR NEW FIN TUBE LOCATIONS
9. DEMO EXISTING PREP ROOM DOORS, EXISTING DOOR FRAMES TO REMAIN
10. EXISTING TERRAZZO FLOOR TO REMAIN. PREP SURFACE TO RECEIVE NEW FINISH. REFER TO INTERIOR FINISH PLANS HS-A801, HS-A802, & HS-A803.
11. EXISTING LOCKERS TO REMAIN.
12. EXISTING UNIT VENTILATOR TO REMAIN

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINI 023113 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO REFLECTED CEILING PLANS

SHEET NUMBER:
HS-A106

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\ryan\Documents\R22_2111006.00-Nanuet HS Phase2_ryanwMZKY.rvt
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DEMO NOTES:

1. VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WITH DEMOLITION WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
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4. ALL DEMO WORK SHOULD BE COORDINATED WITH THE NEW WORK PLANS. ABATEMENT SCOPE IS TO BE COMPLETED FIRST AND SIGNED OFF BY THE INSPECTOR OR ANY GOVERNED AGENT BEFORE ANY OTHER DEMO WORK IS STARTED.
5. ALL NEW OPENINGS FOR DOORS AND WINDOWS SHALL BE COORDINATED WITH NEW WORK PLANS FOR LOCATIONS AND SIZES.
6. DEMO KEYNOTES ARE TYPICAL AND APPLY TO MATERIALS OF THE LIKE SHOWN IN PLAN.
7. PRIOR TO ANY SITE DEMOLITION OR EXCAVATION, CONTRACTOR MUST NOTIFY "DIGSAFE" AT 1-888-344-7233.
8. IT IS NOT THE INTENT TO SHOW EVERY PIECE OR ITEM TO BE REMOVED IN DEMOLITION WORK. MECHANICAL, ELECTRICAL, AND OTHER WORK RELATED TO A WALL OR AREA SCHEDULED FOR DEMOLITION AND REMOVAL, SHALL BE PERFORMED WHETHER SO NOTED OR NOT. PROTECT ALL ITEMS INTENDED FOR SALVAGE AND REUSE, OR SCHEDULED TO REMAIN.
9. WHEN WALLS OR OTHER SUPPORTING AND/OR BRACING ELEMENTS ARE SCHEDULED FOR DEMOLITION, TEMPORARY STRUCTURAL SUPPORTS AND BRACING FOR ADJACENT CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED UNTIL THE PERMANENT SUPPORTING STRUCTURE IS IN PLACE AND ABLE TO SUPPORT IMPOSED LOADS.
10. EXISTING ACT TILE TO BE REMOVED AND REPLACED / MODIFIED AS REQUIRED FOR PLUMBING DEMO AND NEW WORK.
11. CUT AND PATCH GYP CEILING AS REQ'D FOR PLUMBING WORK. REFER TO PLUMBING DWGS. FINISH AND PAINT GYP TO MATCH EXISTING.
12. PROTECT ALL ADJACENT SURFACES AND MATERIALS DURING DEMOLITION, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED AS A RESULT OF WORK AND SHALL REPAIR OR REPLACE DAMAGED MATERIALS OR PRODUCTS.
13. CUT AND PATCH ROOF AS REQ'D FOR MEP WORK. REFER TO MEP DWGS AND ROOF DEMO PLAN.

DEMOLITION KEY NOTES:

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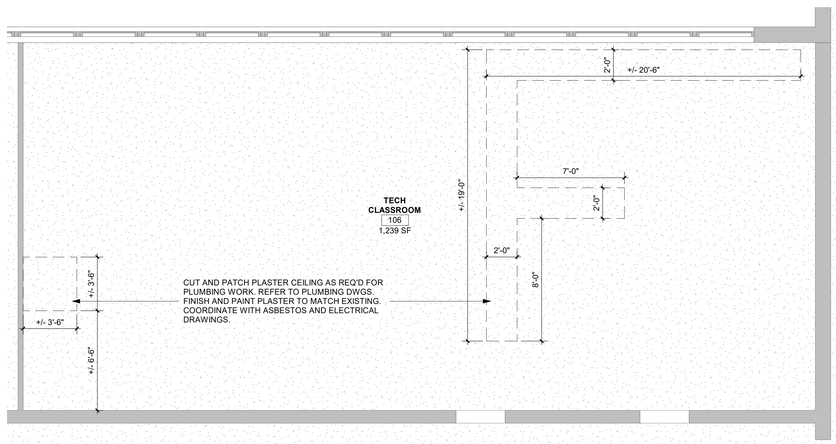
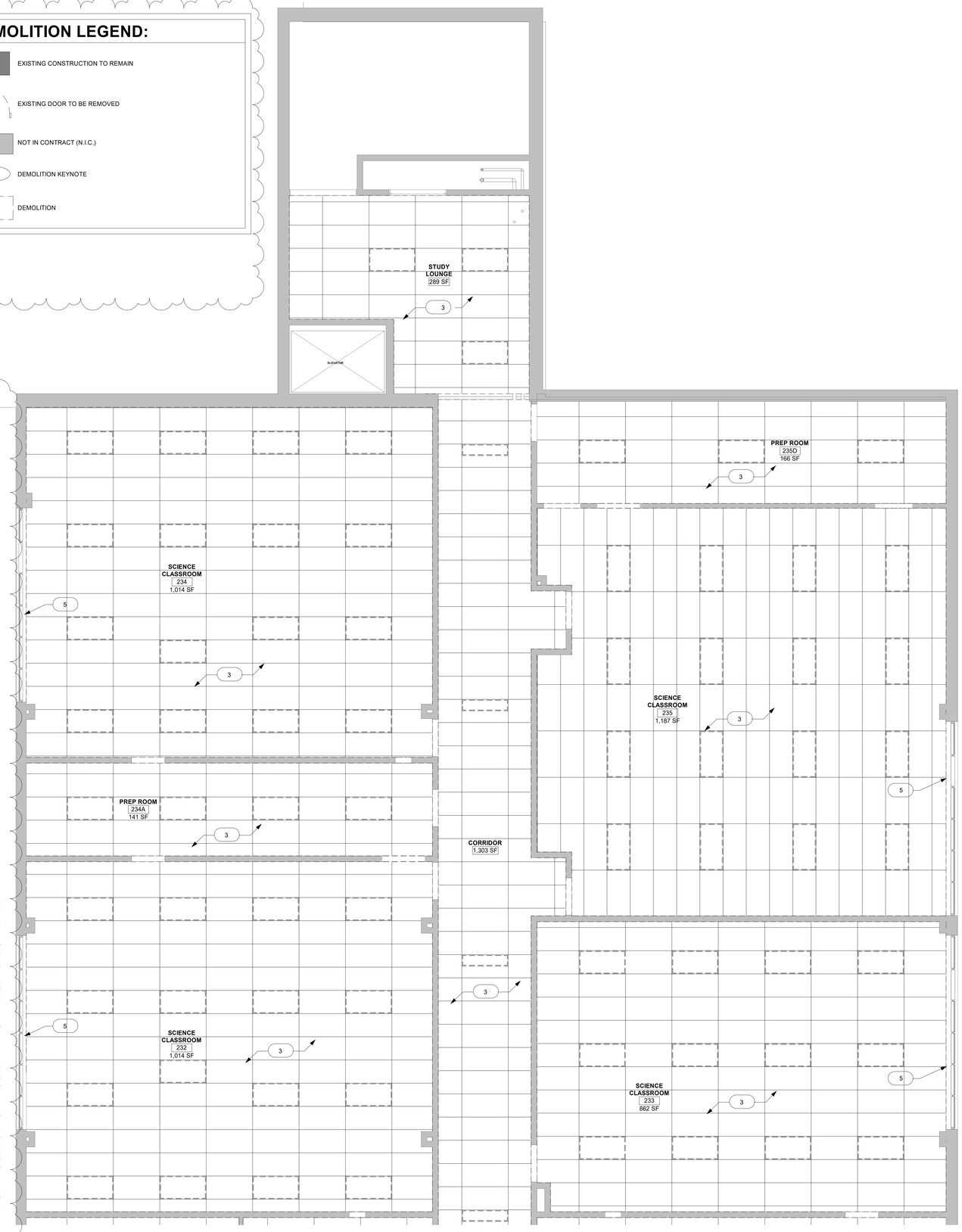
DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- XX — DEMOLITION KEYNOTE
- DEMOLITION

E17 BOOKSTORE 124 ENLARGED DEMO RCP - ALTERNATE #2
1/4" = 1'-0"



A18 TECH CLASSROOM 106 ENLARGED DEMO RCP - ALTERNATE #2
1/4" = 1'-0"



A11 SECOND FLOOR SCIENCE WING DEMO RCP
1/4" = 1'-0"

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINI 023913 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO REFLECTED CEILING PLANS

SHEET NUMBER:
HS-A107

ISSUE FOR BID SET

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CHECKED BY: Checker
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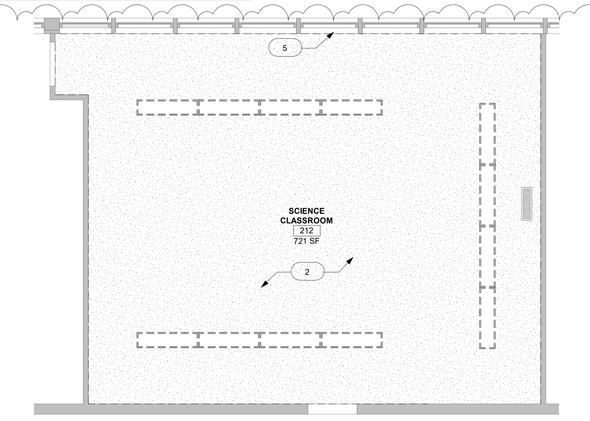
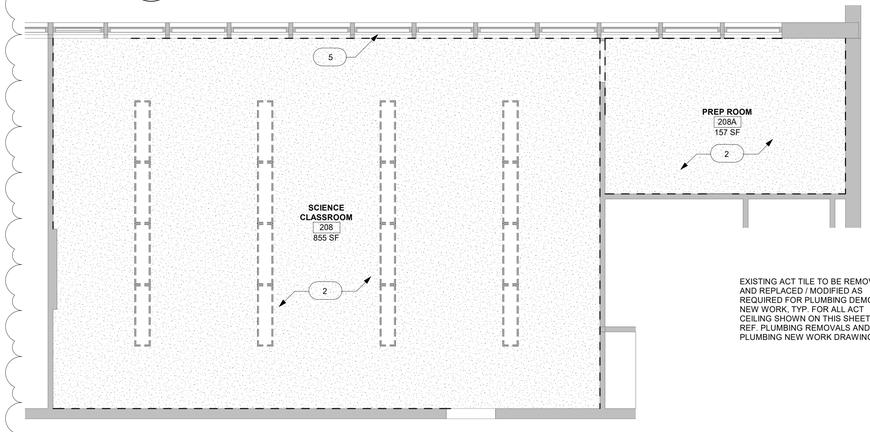
- NOT IN CONTRACT (N.I.C.)
- XX — DEMOLITION KEYNOTE
- DEMOLITION

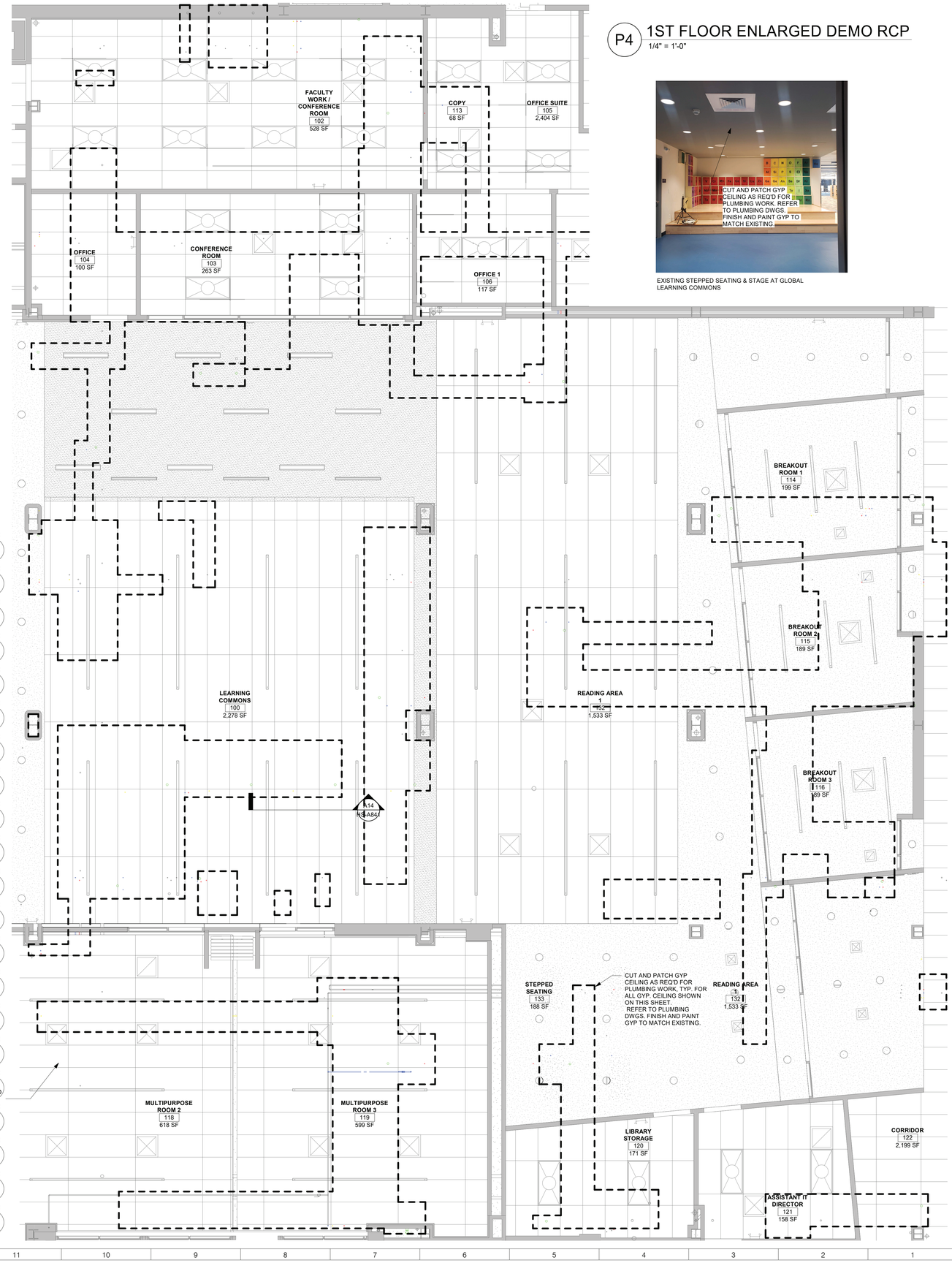


E17 LEVEL 2 SCIENCE CLASSROOM 212 DEMO RCP - ALTERNATE #2
1/4" = 1'-0"



EXISTING ACT TILE TO BE REMOVED AND REPLACED / MODIFIED AS REQUIRED FOR PLUMBING DEMO AND NEW WORK. TYP. FOR ALL ACT CEILING SHOWN ON THIS SHEET. REF. PLUMBING REMOVALS AND PLUMBING NEW WORK DRAWINGS.

A18 LEVEL 2 SCIENCE CLASSROOM 208 DEMO RCP - ALTERNATE #2
1/4" = 1'-0"



P4 1ST FLOOR ENLARGED DEMO RCP
1/4" = 1'-0"

EXISTING STEPPED SEATING & STAGE AT GLOBAL LEARNING COMMONS

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED DEMO REFLECTED CEILING PLANS

SHEET NUMBER:
HS-A108

ISSUE FOR BID SET

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CHECKED BY: Checker
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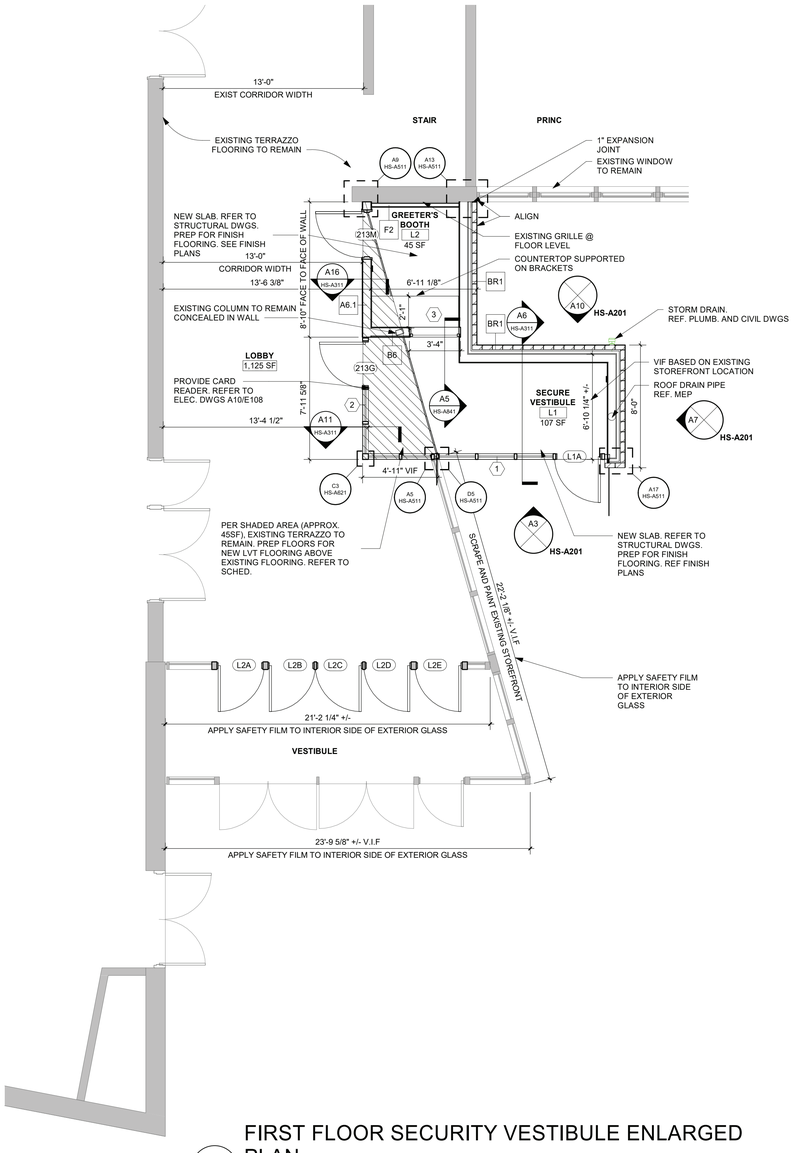
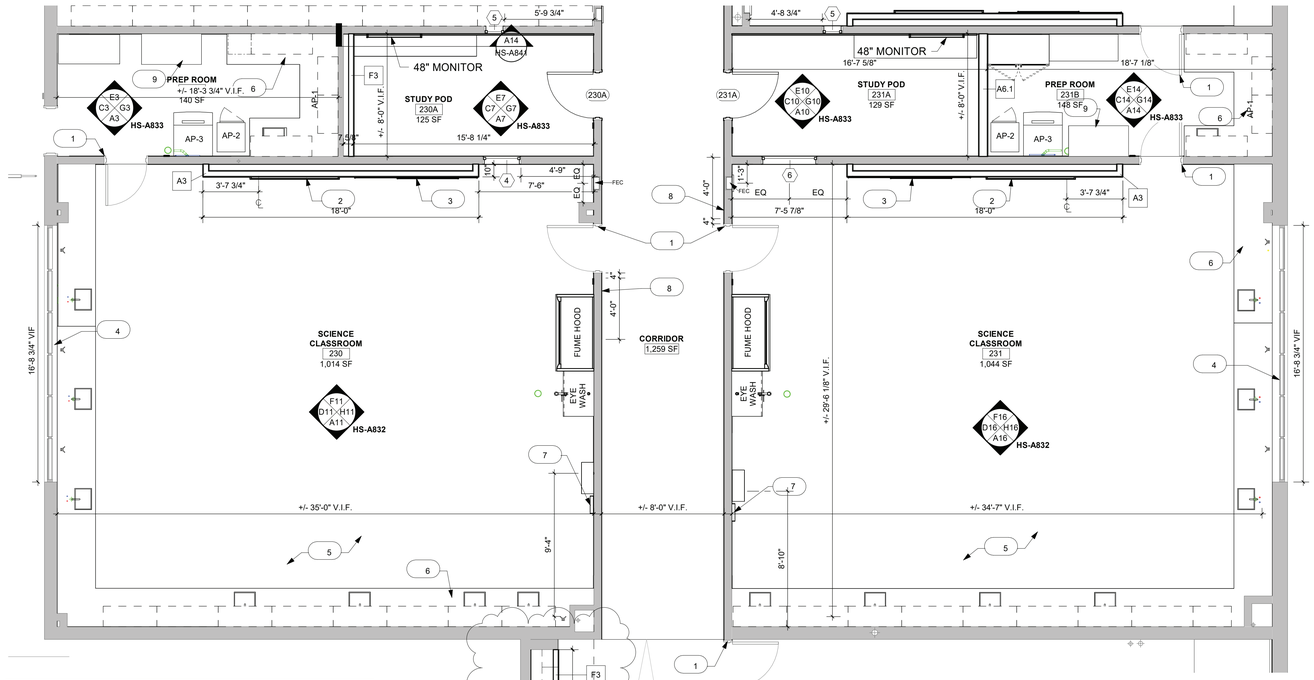


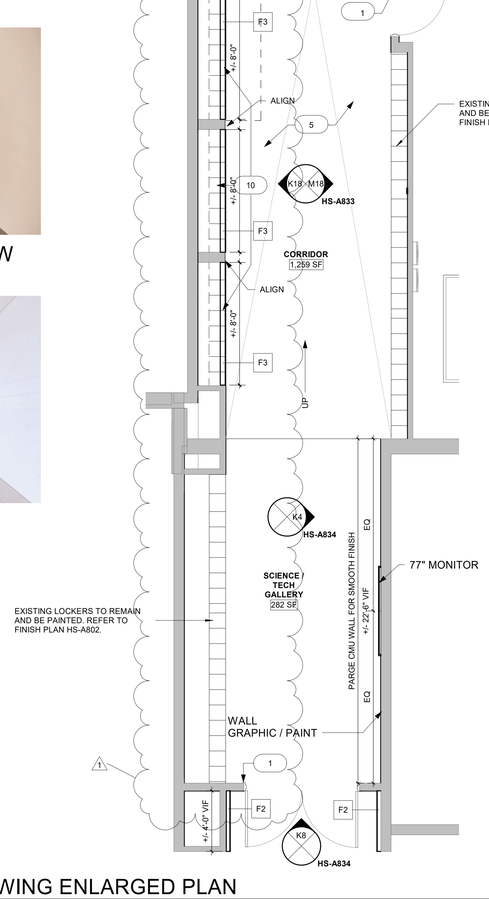
A18 FIRST FLOOR SECURITY VESTIBULE ENLARGED PLAN

1/4" = 1'-0"



SCIENCE WING CORRIDOR VIEW

FIRST FLOOR SECURITY VESTIBULE INTERIOR 3D VIEW



A11 SECOND FLOOR SCIENCE WING ENLARGED PLAN

1/4" = 1'-0"

NEW WORK PLAN NOTES:

1. FLASH PATCH CONCRETE FLOOR AND PROVIDE SELF LEVELING PRIOR TO INSTALLATION OF NEW FLOORING. REFER TO FINISH SCHEDULE ON HS-A801
2. PATCH ALL CMU WALLS SMOOTH AND PAINT THROUGHOUT CLASSROOMS. REFER TO FINISH SCHEDULE ON HS-A801
3. SCRAPE AND REPAINT ALL DOOR FRAMES, REFER TO FINISH SCHEDULE ON HS-A801
4. SEE SHEET G-041 FOR WALL TYPES
5. SEE SHEET HS-A601 FOR DOOR SCHEDULE
6. SEE SHEET HS-A801 FOR APPLIANCE SCHEDULE
7. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
8. INTERIOR WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OF GYP BOARD, CMU OR PLASTER U.O.N.
9. ALL EXISTING WALLS WHERE EXISTING DUCTWORK/PIPING HAS BEEN REMOVED, SHALL BE PATCHED WITH SAME SIZE BLOCK IN COURSING READY FOR FINISH AS SCHEDULED. SEE MEP DEMO PLAN FOR EXTENT OF REMOVAL.
10. IN AREAS WHERE EXISTING CMU WALLS WERE REMOVED AND WERE PERPENDICULAR TO CMU WALLS REMAINING- THE REMAINING WALL SHALL BE PATCHED AS REQUIRED WITH MORTAR AND JOINT LINE SHALL BE STRIKED. INFILL BLOCK AS REQUIRED FOR STRUCTURAL INTEGRITY OF CMU TO REMAIN. READY WALL FOR FINISH PER SCHEDULE.
11. PATCH AND FINISH WALL AND FLOOR AT MECHANICAL UNIT WORK AREAS. PROVIDE NEW FLOORING TO MATCH ADJACENT FLOORING WHERE REQUIRED.
12. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
13. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.
14. ALL PENETRATIONS OF EXISTING FLOORS AND FIRE RATED WALL OR SMOKE PARTITIONS SHALL BE PATCHED AND REPAIRED AS REQUIRED TO MAINTAIN THE EXITING FIRE RATINGS OR SMOKE INFILTRATION INTEGRITY OF THE WALL. ALL SLEEVES, WIREWAYS, CABLE TRAYS, PIPES, DUCTWORK ETC. SHALL BE FIRE SEALED TIGHT TO THE WALL OR FLOOR PENETRATIONS TO MAINTAIN THE REQUIRED CODE COMPLIANT FIRE RATING.
15. ALL ARCHITECTURAL, MECHANICAL, PLUMBING OR ELECTRICAL EQUIPMENT SHOULD NOT BE ATTACHED TO OR HUNG FROM EXISTING I BEAMS. MOUNT TO EXISTING CONCRETE DECK OR EXISTING BAR JOISTS. REFER TO ABATEMENT DWGS.
16. TOP OF EXISTING WALLS TO BE SMOKE STOPPED, AS REQUIRED.

NEW WORK PLAN KEY NOTES:

1	EXISTING DOOR TO REMAIN. SCRAPE AND PAINT DOOR FRAME. REFER TO FINISH LEGEND
2	TRU TOUCH BOARD PROVIDED BY OWNER, INSTALLED BY CONTRACTOR
3	GLASS WHITEBOARD PROVIDED BY OWNER, INSTALLED BY CONTRACTOR
4	PROVIDE NEW 5'-6" +/- HIGH WINDOW SHADE. REFER TO FINISH PLAN.
5	PROVIDE NEW FLOORING AND BASE. REFER TO FINISH PLANS.
6	SCIENCE CASEWORK, N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
7	SCIENCE FIRE BLANKET AND FIRST AID KIT, N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
8	WALL GRAPHIC VINYL DECAL. REFER TO INTERIOR ELEVATIONS AND FINISH SCHEDULE.
9	CORROSIVE/FLAMABLE CABIET N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
10	REMOVE LOCKERS PER INSTALLATION OF HSS. REFER TO STRUCT. DWGS.

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED FLOOR PLANS

SHEET NUMBER:
HS-A109

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Actian\Projects\Documents\822_21110003\Revit\HS Phase2_jmpmHSA701.rvt
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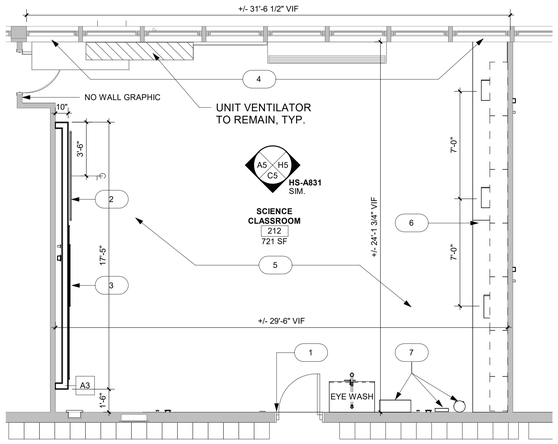


LEVEL 2 SCIENCE CLASSROOM FURNITURE PLAN - ALTERNATE #2

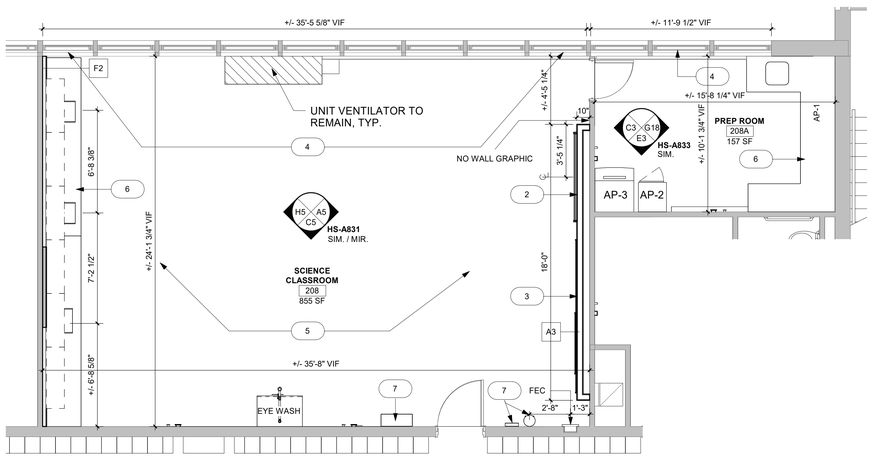
K18 1/4" = 1'-0"

NEW WORK PLAN KEY NOTES:

1. EXISTING DOOR TO REMAIN. SCRAPE AND PAINT DOOR FRAME. REFER TO FINISH LEGEND
2. TRU TOUCH BOARD PROVIDED BY OWNER, INSTALLED BY CONTRACTOR
3. GLASS WHITEBOARD PROVIDED BY OWNER, INSTALLED BY CONTRACTOR
4. PROVIDE NEW 5'-6" +/- HIGH WINDOW SHADE. REFER TO FINISH PLAN.
5. PROVIDE NEW FLOORING AND BASE. REFER TO FINISH PLANS.
6. SCIENCE CASEWORK, N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
7. SCIENCE FIRE BLANKET AND FIRST AID KIT, N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
8. WALL GRAPHIC VINYL DECAL. REFER TO INTERIOR ELEVATIONS AND FINISH SCHEDULE.
9. CORROSIVE/FLAMABLE CABIET N.I.C. PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR
10. REMOVE LOCKERS PER INSTALLATION OF HSS. REFER TO STRUCT. DWGS.

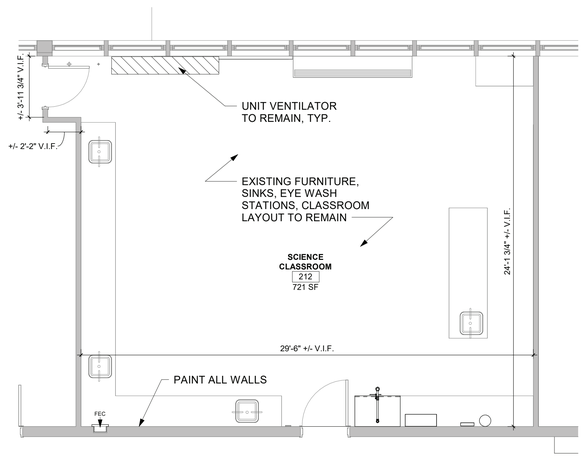
NEW WORK PLAN NOTES:

1. FLASH PATCH CONCRETE FLOOR AND PROVIDE SELF LEVELING PRIOR TO INSTALLATION OF NEW FLOORING. REFER TO FINISH SCHEDULE ON HS-A801
2. PATCH ALL CMU WALLS SMOOTH AND PAINT THROUGHOUT CLASSROOMS, REFER TO FINISH SCHEDULE ON HS-A801
3. SCRAPE AND REPAINT ALL DOOR FRAMES, REFER TO FINISH SCHEDULE ON HS-A801
4. SEE SHEET G-041 FOR WALL TYPES
5. SEE SHEET HS-A601 FOR DOOR SCHEDULE
6. SEE SHEET HS-A801 FOR APPLIANCE SCHEDULE
7. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
8. INTERIOR WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OF GYP BOARD, CMU OR PLASTER U.O.N.
9. ALL EXISTING WALLS WHERE EXISTING DUCTWORK/PIPING HAS BEEN REMOVED, SHALL BE PATCHED WITH SAME SIZE BLOCK IN COURSING READY FOR FINISH AS SCHEDULED. SEE MEP DEMO PLAN FOR EXTENT OF REMOVAL.
10. IN AREAS WHERE EXISTING CMU WALLS WERE REMOVED AND WERE PERPENDICULAR TO CMU WALLS REMAINING- THE REMAINING WALL SHALL BE PATCHED AS REQUIRED WITH MORTAR AND JOINT LINE SHALL BE STRIKED. INFILL BLOCK AS REQUIRED FOR STRUCTURAL INTEGRITY OF CMU TO REMAIN. READY WALL FOR FINISH PER SCHEDULE.
11. PATCH AND FINISH WALL AND FLOOR AT MECHANICAL UNIT WORK AREAS. PROVIDE NEW FLOORING TO MATCH ADJACENT FLOORING WHERE REQUIRED.
12. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
13. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' \WRITTEN RECOMMENDATIONS.
14. ALL PENETRATIONS OF EXISTING FLOORS AND FIRE RATED WALL OR SMOKE PARTITIONS SHALL BE PATCHED AND REPAIRED AS REQUIRED TO MAINTAIN THE EXITING FIRE RATINGS OR SMOKE INFILTRATION INTEGRITY OF THE WALL. ALL SLEEVES, WIREWAYS, CABLE TRAYS, PIPES, DUCTWORK ETC. SHALL BE FIRE SEALED TIGHT TO THE WALL OR FLOOR PENETRATIONS TO MAINTAIN THE REQUIRED CODE COMPLIANT FIRE RATING.
15. ALL ARCHITECTURAL, MECHANICAL, PLUMBING OR ELECTRICAL EQUIPMENT SHOULD NOT BE ATTACHED TO OR HUNG FROM EXISTING I BEAMS. MOUNT TO EXISTING CONCRETE DECK OR EXISTING BAR JOISTS. REFER TO ABATEMENT DWGS.
16. TOP OF EXISTING WALLS TO BE SMOKE STOPPED, AS REQUIRED.



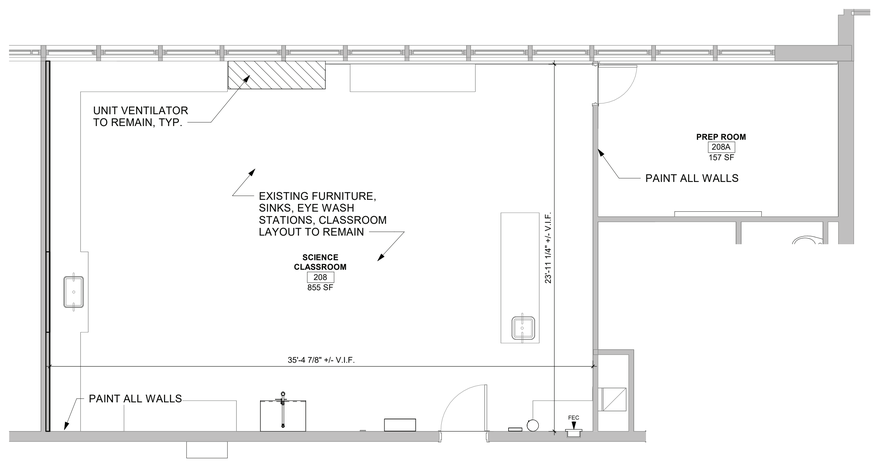
LEVEL 2 SCIENCE CLASSROOM ENLARGED PLAN ALTERNATE #2

F18 1/4" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM ENLARGED PLAN ALTERNATE #1

F5 1/4" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM ENLARGED PLAN ALTERNATE #1

A8 1/4" = 1'-0"

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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SHEET NAME:
ENLARGED FLOOR PLANS- ALTERNATES

SHEET NUMBER:
HS-A111

ISSUE FOR BID SET

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CHECKED BY: Checker
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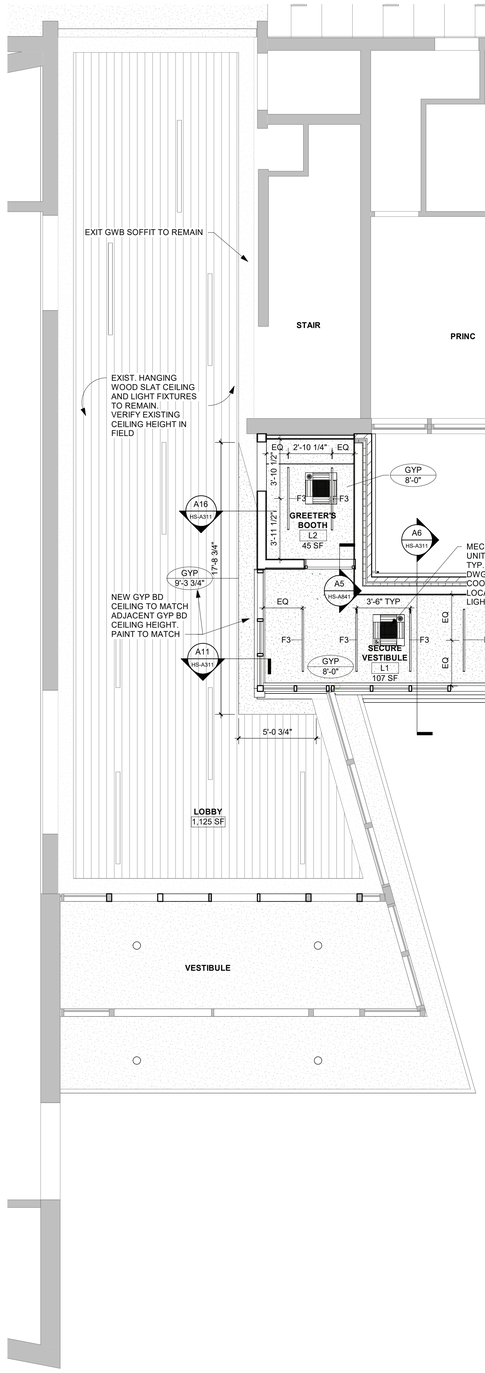
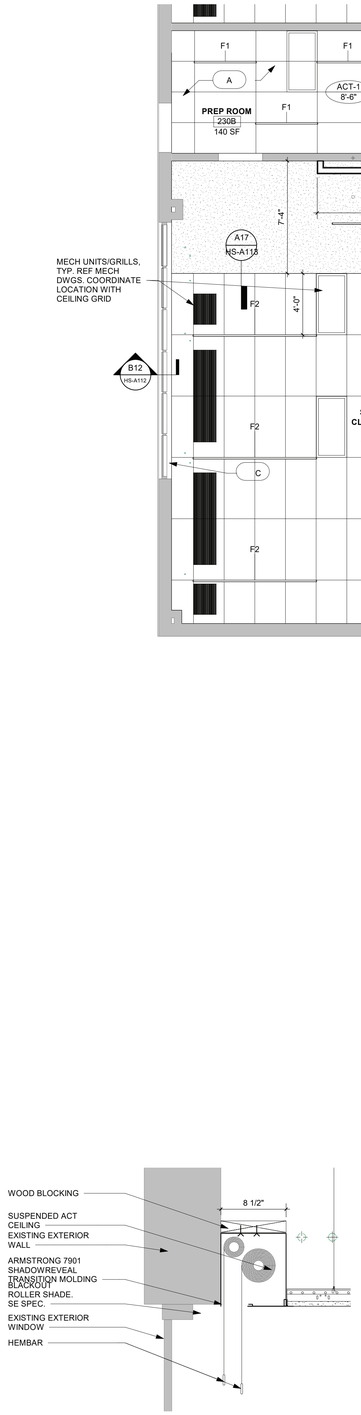
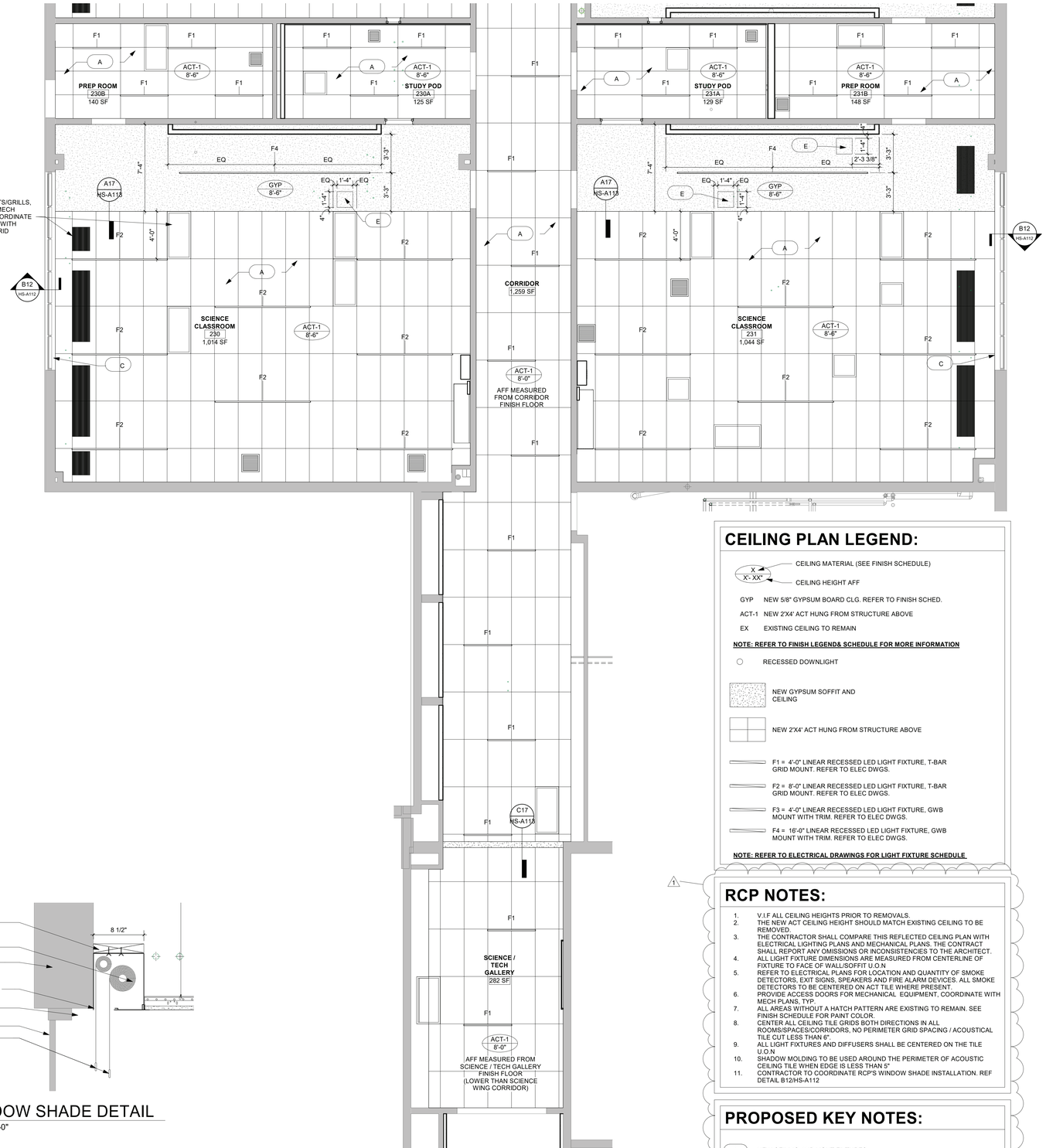


A18 FIRST FLOOR SECURITY VESTIBULE RCP
1/4" = 1'-0"



B12 WINDOW SHADE DETAIL
1 1/2" = 1'-0"



A8 SECOND FLOOR SCIENCE WING RCP
1/4" = 1'-0"

CEILING PLAN LEGEND:

- X / X'- XX" — CEILING MATERIAL (SEE FINISH SCHEDULE); CEILING HEIGHT AFF
- GYP — NEW 5/8" GYPSUM BOARD CLG. REFER TO FINISH SCHED.
- ACT-1 — NEW 2'X4' ACT HUNG FROM STRUCTURE ABOVE
- EX — EXISTING CEILING TO REMAIN

NOTE: REFER TO FINISH LEGEND& SCHEDULE FOR MORE INFORMATION

- ○ RECESSED DOWNLIGHT
- NEW GYPSUM SOFFIT AND CEILING
- NEW 2'X4' ACT HUNG FROM STRUCTURE ABOVE
- F1 = 4'-0" LINEAR RECESSED LED LIGHT FIXTURE, T-BAR GRID MOUNT. REFER TO ELEC DWGS.
- F2 = 8'-0" LINEAR RECESSED LED LIGHT FIXTURE, T-BAR GRID MOUNT. REFER TO ELEC DWGS.
- F3 = 4'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.
- F4 = 16'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE

RCP NOTES:

1. V.I.F ALL CEILING HEIGHTS PRIOR TO REMOVALS.
2. THE NEW ACT CEILING HEIGHT SHOULD MATCH EXISTING CEILING TO BE REMOVED.
3. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS AND MECHANICAL PLANS. THE CONTRACT SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.
4. ALL LIGHT FIXTURE DIMENSIONS ARE MEASURED FROM CENTERLINE OF FIXTURE TO FACE OF WALL/SOFFIT U.O.N
5. REFER TO ELECTRICAL PLANS FOR LOCATION AND QUANTITY OF SMOKE DETECTORS, EXIT SIGNS, SPEAKERS AND FIRE ALARM DEVICES. ALL SMOKE DETECTORS TO BE CENTERED ON ACT TILE WHERE PRESENT.
6. PROVIDE ACCESS DOORS FOR MECHANICAL EQUIPMENT, COORDINATE WITH MECH PLANS, TYP.
7. ALL AREAS WITHOUT A HATCH PATTERN ARE EXISTING TO REMAIN. SEE FINISH SCHEDULE FOR PAINT COLOR.
8. CENTER ALL CEILING TILE GRIDS BOTH DIRECTIONS IN ALL ROOMS/SPACES/CORRIDORS, NO PERIMETER GRID SPACING / ACOUSTICAL TILE CUT LESS THAN 6".
9. ALL LIGHT FIXTURES AND DIFFUSERS SHALL BE CENTERED ON THE TILE U.O.N
10. SHADOW MOLDING TO BE USED AROUND THE PERIMETER OF ACOUSTIC CEILING TILE WHEN EDGE IS LESS THAN 6"
11. CONTRACTOR TO COORDINATE RCP'S WINDOW SHADE INSTALLATION. REF DETAIL B12/HS-A112

PROPOSED KEY NOTES:

- A — NEW CEILING AND LIGHT FIXTURES
- B — NEW CONCEALED ELECTRICAL RACEWAYS. REF ELEC DWGS.
- C — NEW BLACKOUT ROLLER SHADES AT ALL WINDOWS. REF DETAIL B12 HS/A-112.
- D — REMOVED.
- E — NEW 16" X 16" CEILING ACCESS PANEL.

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED REFLECTED CEILING PLANS

SHEET NUMBER:
HS-A112

ISSUE FOR BID SET

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CEILING PLAN LEGEND:

X — CEILING MATERIAL (SEE FINISH SCHEDULE)
X'- XX" — CEILING HEIGHT AFF

GYP NEW 5/8" GYPSUM BOARD CLG. REFER TO FINISH SCHED.

ACT-1 NEW 2'X4' ACT HUNG FROM STRUCTURE ABOVE

EX EXISTING CEILING TO REMAIN

NOTE: REFER TO FINISH LEGEND& SCHEDULE FOR MORE INFORMATION

RECESSED DOWNLIGHT

NEW GYPSUM SOFFIT AND CEILING

NEW 2'X4' ACT HUNG FROM STRUCTURE ABOVE

F1 = 4'-0" LINEAR RECESSED LED LIGHT FIXTURE, T-BAR GRID MOUNT. REFER TO ELEC DWGS.

F2 = 8'-0" LINEAR RECESSED LED LIGHT FIXTURE, T-BAR GRID MOUNT. REFER TO ELEC DWGS.

F3 = 4'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.

F4 = 16'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE

RCP NOTES:

1. V.I.F ALL CEILING HEIGHTS PRIOR TO REMOVALS.
2. THE NEW ACT CEILING HEIGHT SHOULD MATCH EXISTING CEILING TO BE REMOVED.
3. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS AND MECHANICAL PLANS. THE CONTRACT SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.
4. ALL LIGHT FIXTURE DIMENSIONS ARE MEASURED FROM CENTERLINE OF FIXTURE TO FACE OF WALL/SOFFIT U.O.N
5. REFER TO ELECTRICAL PLANS FOR LOCATION AND QUANTITY OF SMOKE DETECTORS, EXIT SIGNS, SPEAKERS AND FIRE ALARM DEVICES. ALL SMOKE DETECTORS TO BE CENTERED ON ACT TILE WHERE PRESENT.
6. PROVIDE ACCESS DOORS FOR MECHANICAL EQUIPMENT, COORDINATE WITH MECH PLANS, TYP.
7. ALL AREAS WITHOUT A HATCH PATTERN ARE EXISTING TO REMAIN. SEE FINISH SCHEDULE FOR PAINT COLOR.
8. CENTER ALL CEILING TILE GRIDS BOTH DIRECTIONS IN ALL ROOMS/SPACES/CORRIDORS, NO PERIMETER GRID SPACING / ACOUSTICAL TILE CUT LESS THAN 6".
9. ALL LIGHT FIXTURES AND DIFFUSERS SHALL BE CENTERED ON THE TILE U.O.N
10. SHADOW MOLDING TO BE USED AROUND THE PERIMETER OF ACOUSTIC CEILING TILE WHEN EDGE IS LESS THAN 6"
11. CONTRACTOR TO COORDINATE RCP'S WINDOW SHADE INSTALLATION. REF DETAIL B12/HS-A112

PROPOSED KEY NOTES:

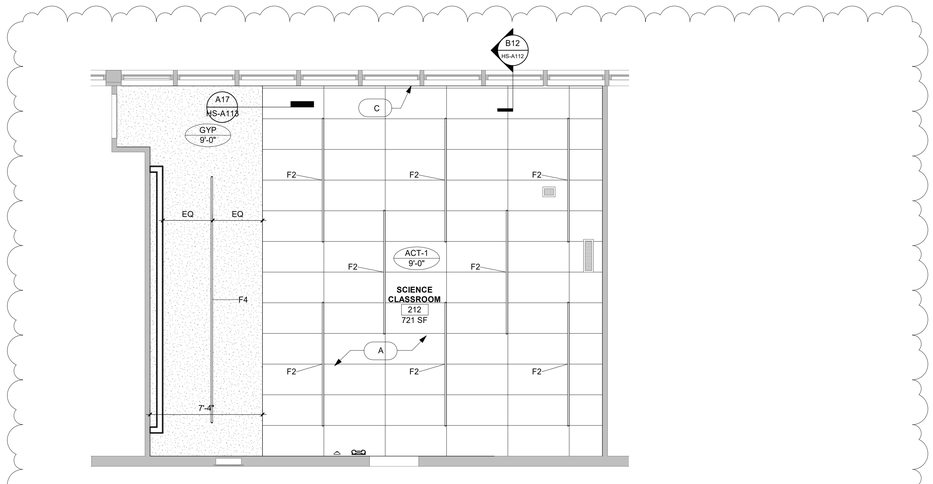
A — NEW CEILING AND LIGHT FIXTURES

B — NEW CONCEALED ELECTRICAL RACEWAYS. REF ELEC DWGS.

C — NEW BLACKOUT ROLLER SHADES AT ALL WINDOWS. REF DETAIL B12 HS/A-112.

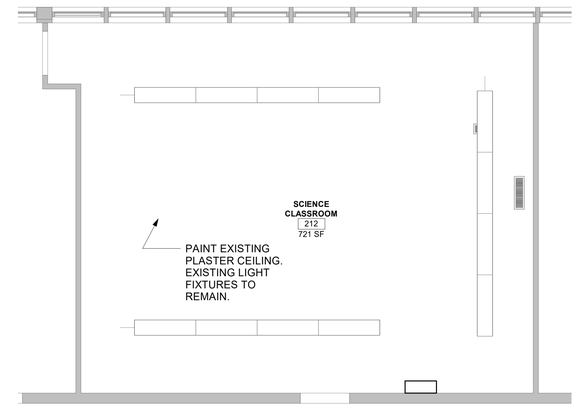
D — REMOVED.

E — NEW 16" X 16" CEILING ACCESS PANEL.



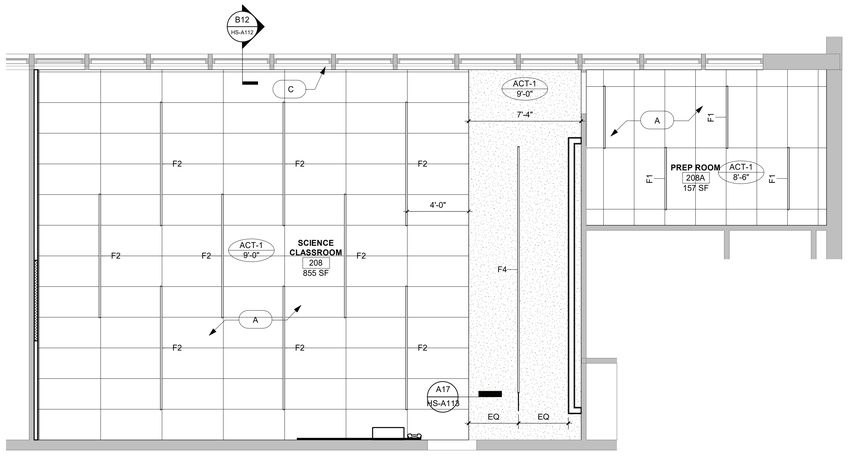
LEVEL 2 SCIENCE CLASSROOM RCP - ALTERNATE #2

F18 1/4" = 1'-0"



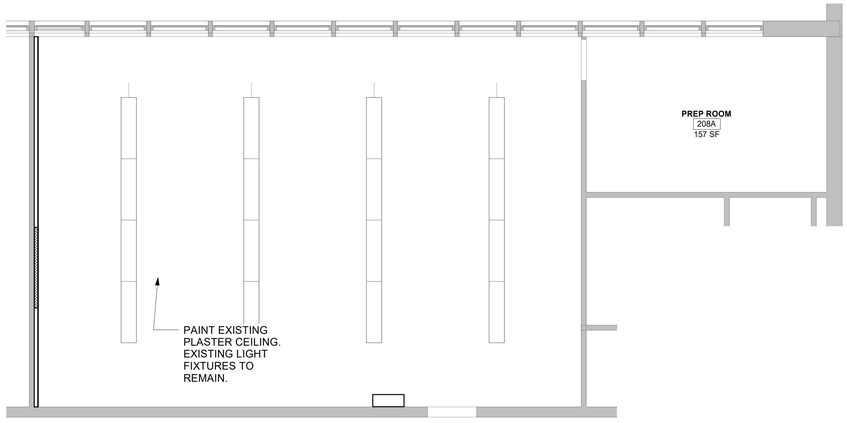
LEVEL 2 SCIENCE CLASSROOM RCP ALTERNATE #1

F5 1/4" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM RCP - ALTERNATE #2

A18 1/4" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM RCP ALTERNATE #1

A8 1/4" = 1'-0"

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NUFSD BOND PROJECTS PH 2-HS

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No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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SHEET NAME:
ENLARGED REFLECTED CEILING PLANS - ALTERNATES

SHEET NUMBER:

HS-A114

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PROJECT NUMBER: 2111006.00

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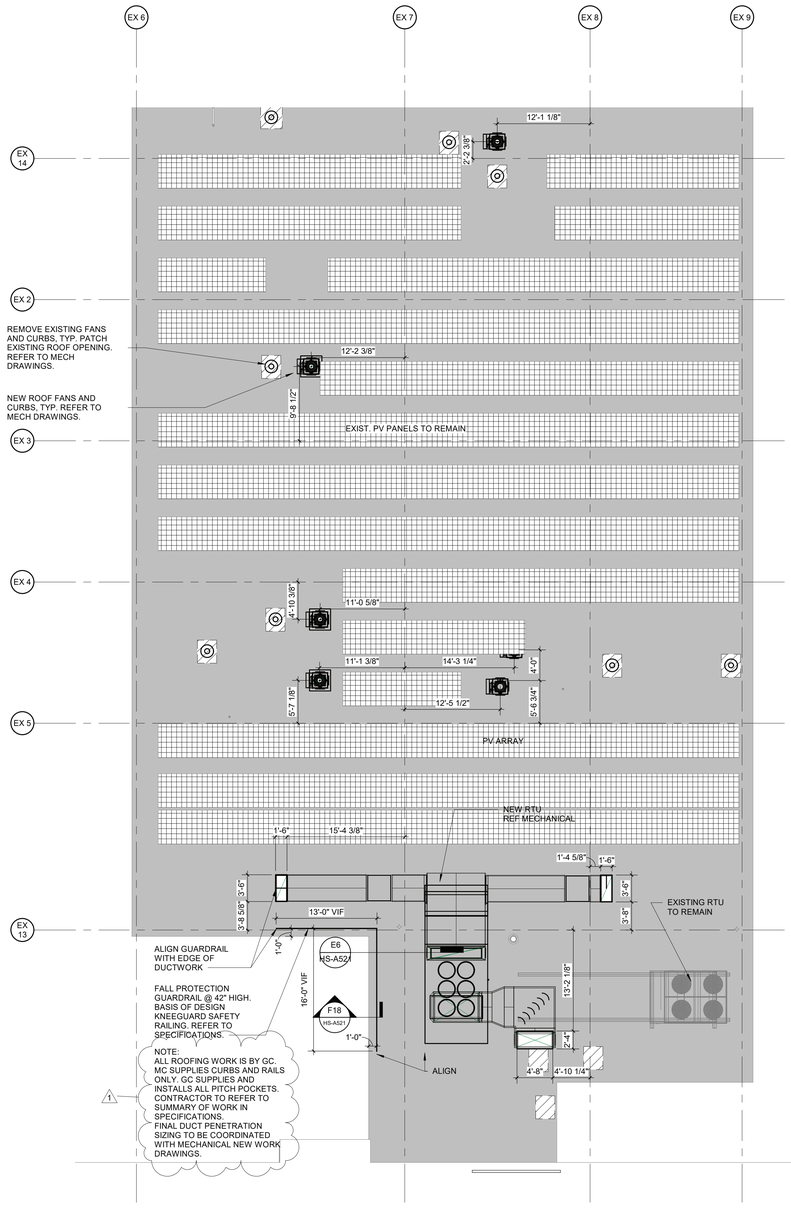
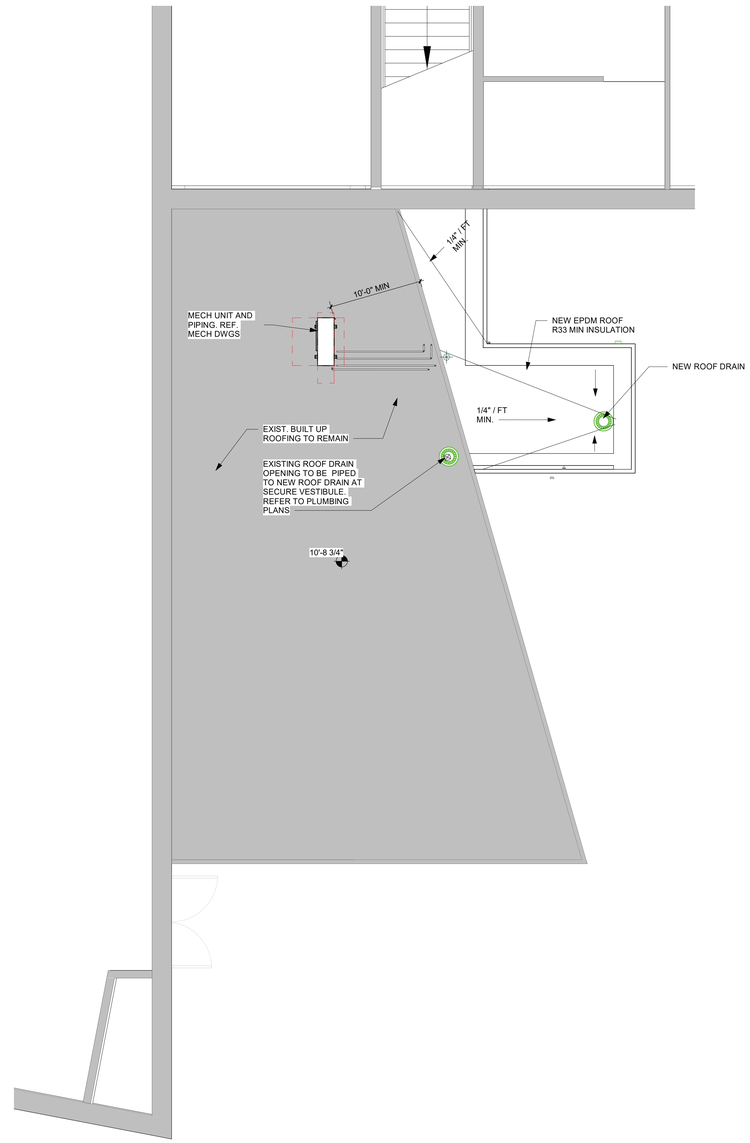
ROOF PLAN NOTES:

1. GC TO COORDINATE ALL ROOF PATCHING. REFER TO MECH DRAWINGS.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
4. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.



A15 NEW WORK ROOF PLAN
1/8" = 1'-0"



A7 SECURITY VESTIBULE ROOF PLAN
1/4" = 1'-0"

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
NEW WORK ROOF PLAN

SHEET NUMBER:
HS-A121

ISSUE FOR BID SET

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GLAZING LEGEND

G1	45 MINUTE FIRE RATED, CLEAR LAMINATED, SAFETY GLASS- INTERIOR (U.O.N)
G2	1" CLEAR, INSULATED SAFETY GLASS WITH SECURITY FILM- EXTERIOR (U.O.N)
G3	CLEAR, LAMINATED SAFETY GLASS - INTERIOR (U.O.N)
G4	BALLISTIC GLASS
G5	1" CLEAR, INSULATED SAFETY GLASS
G6	1HR FIRE RATING, CLEAR LAMINATED SAFETY GLASS WITH SECURITY FILM, INTERIOR (U.O.N)

"T" DENOTES TEMPERED
SEE SPECIFICATIONS

GLAZING GENERAL NOTES

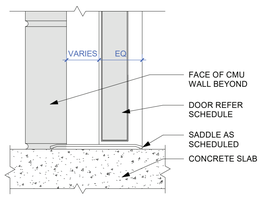
1. ANY GLAZING BELOW 60" AFF IS TO BE SAFETY GLAZING.
2. ALL INTERIOR ALUMINUM STOREFRONT TO BE DARK BRONZE ANODIZED ALUMINUM, 2" X 4 1/2" PROFILE WITH CENTER GLAZING U.O.N.
3. ALL EXTERIOR ALUMINUM STOREFRONT TO BE CLEAR ANODIZED ALUMINUM, 2" X 4 1/2" PROFILE WITH CENTER GLAZING U.O.N. AND 4 1/2" X 4 1/2" CORNER PROFILE WHERE REQUIRED.
4. ALL EXTERIOR WINDOW DIMENSIONS ARE BRICK TO BRICK COURSING, THEREFORE THE CONTRACTOR SHALL ALLOW FOR PROPER RO DIMENSIONS TO STUD, CMU, AND OTHER NEW WALL OPENING CONDITIONS TO PROPERLY SET ALL SHIMS, ANCHORS, AND BACKER RODS WITH SEALANT. IT'S THE DESIGN INTENT THAT EXTERIOR WINDOWS ARE SEALED COMPLETELY AROUND THE ENTIRE WINDOW WITH EXTERIOR SEALANT, SECONDARY BACKER, AND SEALANT ATTACHED TO THE AIR AND MOISTURE BARRIER. IT'S THE RESPONSIBILITY OF THE CONTRACTOR TO DETAIL IN THEIR RESPECTIVE SHOP DRAWINGS ALL THE NECESSARY ATTACHMENTS WHICH INCLUDES THE SEALANT AND ALL REQUIRED INFORMATION.
5. SAFETY FILM TO BE APPLIED TO THE INTERIOR SIDE OF EXTERIOR GLAZING.

IT'S THE RESPONSIBILITY OF THE GC/CONTRACTORS TO FEILD VERIFY ALL WINDOW OPENINGS PRIOR TO FABRICATION TO ENSURE THE RO ARE PROPERLY CREATED AND WILL HOUSE THE WINDOWS CORRECTLY AND ENSURE THAT THE WINDOWS HAVE OPTIMAL DESIGN PERFORMANCE WITHIN THE GIVEN WALL STRUCTURE.

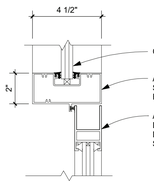
DOOR SCHEDULE

DOOR NO.	ROOM NAME	PAIR	DOOR							FRAME						FIRE RATING	HARDWARE GROUP	COMMENTS
			TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	MATERIAL	GLASS TYPE	FINISH	TYPE	MATERIAL	FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL			
213D	STUDY POD	NO	3	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	EXIST. HM	PAINT				45 MIN	11	
213G	SECURE VESTIBULE	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G6	PRE-FINISHED	A	ALUM	PRE-FINISHED	6/A601	7/A601	5/A601	-	14	
213M	GREETER'S BOOTH	NO	4	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	HM	PAINT	1/A601	2/A601	8/A601	45 MIN	12	
230A	STUDY POD	NO	3	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	EXIST. HM	PAINT				45 MIN	13	
231A	STUDY POD	NO	3	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	EXIST. HM	PAINT				45 MIN	13	
232A	STUDY POD	NO	3	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	EXIST. HM	PAINT				45 MIN	13	
235D	PREP ROOM	NO	4	3'-0"	7'-0"	1 3/4"	SOLID CORE WOOD	G1	STAIN	A	HM	PAINT	1/A601	2/A601	8/A601	45 MIN	13	
L1A	SECURE VESTIBULE	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G2	PRE-FINISHED	A	ALUM	PRE-FINISHED	6/A601	7/A601	5/A601	-	15	
L2A	LOBBY	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G3	PRE-FINISHED	A	EXIST. ALUM	PRE-FINISHED				-	16	
L2B	LOBBY	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G3	PRE-FINISHED	A	EXIST. ALUM	PRE-FINISHED				-	16	
L2C	LOBBY	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G3	PRE-FINISHED	A	EXIST. ALUM	PRE-FINISHED				-	16	
L2D	LOBBY	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G3	PRE-FINISHED	A	EXIST. ALUM	PRE-FINISHED				-	16	
L2E	LOBBY	NO	6	3'-0"	7'-0"	1 3/4"	ALUM	G3	PRE-FINISHED	A	EXIST. ALUM	PRE-FINISHED				-	17	

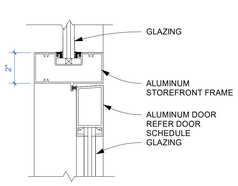
NOTES:
1. CONTRACTOR SHALL VERIFY IN FIELD ALL EXISTING CONDITIONS AND DIMENSIONS FOR EXISTING FRAMES, I.E HINGES, STRIKE LOCATION AND OPENINGS PRIOR TO FABRICATION
2. HOLES IN EXISTING FRAMES LESS THAN 1/8" TO BE FILLED WITH FIRE RATED CAULK, STEEL SCREWS OR RIVETS. HOLES GREATER THAN 1/8" TO BE FILLED WITH STEEL SCREWS, RIVETS OR STEEL PLATING MINIMUM OF 20 GAGE
3. FILL ALL NEW FRAMES AT MASONRY OPENINGS SOLID WITH MORTAR
4. ALL EXISTING DOOR FRAME TO REMAIN SHALL BE PAINTED. REFER TO FINISH SCHEDULE



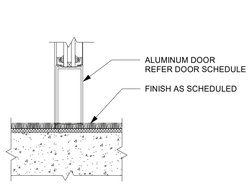
8 HM SILL AT CMU
3" = 1'-0"



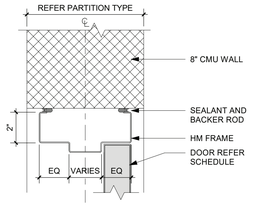
7 SF DOOR JAMB
3" = 1'-0"



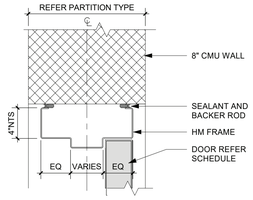
6 SF DOOR HEAD
3" = 1'-0"



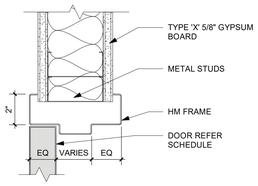
5 SF DOOR SILL
3" = 1'-0"



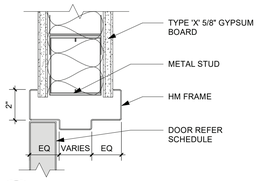
4 HM JAMB AT CMU
3" = 1'-0"



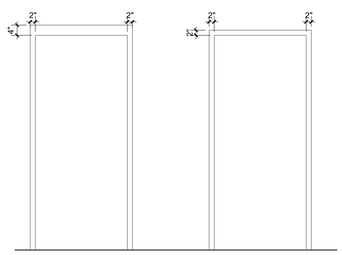
3 HM HEAD AT CMU
3" = 1'-0"



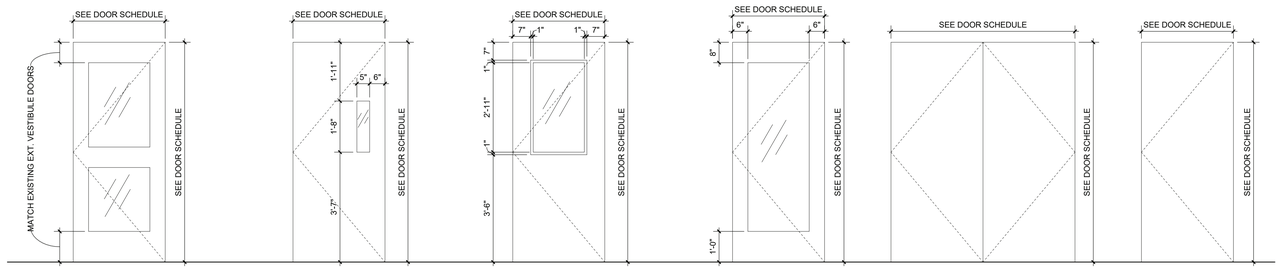
2 HM JAMB
3" = 1'-0"



1 HM HEAD
3" = 1'-0"



FRAME TYPES
SCALE 1/2" = 1'-0"



DOOR TYPES
SCALE 1/2" = 1'-0"

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE
DATE: DECEMBER 15, 2022
SCALE: As indicated
SHEET NAME:
DOOR SCHEDULES

SHEET NUMBER:
HS-A601

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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1/6/2023 8:29:11 PM

PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

FINISH LEGEND

SYMBOL	MATERIAL TYPE	MANUFACTURER	PATTERN	COLOR	NOTES
ACT-1	ACOUSTICAL CEILING TILE; 2X6	ARMSTRONG	ULTIMA TEGULAR W/ 9/16" SUPRAFINE GRID	WHITE	CEILING TYPE C. FACULTY, CORRIDOR, SOCIAL HEART, STORAGE, OFFICES
GYP-1	GYP CEILING			PT-1	
CPT-1	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	BEDROCK	STUDY POD, FIELD TILE, HALF-LAP INSTALLATION
CPT-2	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	SUNLIGHT - 141	STUDY POD, ACCENT TILE
LVT-1	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	GROOVE	WINTER FLEECE	CLASSROOMS, CORRIDOR
LVT-2	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	ALUMINUMA	CLASSROOMS, CORRIDOR
LVT-3	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	AURA	CORRIDOR
LVT-4	LUXURY VINYL TILE	SHAW CONTRACT	INLET	NESTLE	GREETER'S BOOTH, SECURE VESTIBULE
PL-1	PLASTIC LAMINATE	WILSONART	FROSTY WHITE	MATTE FINISH	STUDY POD TABLE
PL-2	PLASTIC LAMINATE	WILSONART	FOSSIL SHALE	MATT FINISH	BASE MILLWORK
PL-3	PLASTIC LAMINATE	WILSONART	GROOVE	MATT FINISH	
PT-1	PAINT	SHERWIN WILLIAMS	EGGSHELL	INCREDIBLE WHITE 7028	FIELD PAINT, GYP CEILINGS
PT-2	PAINT	SHERWIN WILLIAMS	EGGSHELL	RAYO DE SOL SW9020	ACCENT PAINT, CLASSROOMS, STUDY LOUNGE DISPLAY CASE
PT-3	PAINT	SHERWIN WILLIAMS	EGGSHELL	GAUNTLET GRAY7019	DOOR FRAMES
PT-5	PAINT	SHERWIN WILLIAMS	WRITABLE PAINT	WHITE	STUDY PODS
PT-6	PAINT			DARK BRONZE	MATCH EXISTING SOFFIT COLOR
TS-1	TRANSITION STRIP	TARKETT	CTA-XX-HL 1/4" TO 1/8" MATERIAL	48 GREY	LVT TO CARPET
TS-2	TRANSITION STRIP	TARKETT	CTA-XX-N 1/8" TO 1/8" MATERIAL	48 GREY	LVT TO LVT
TS-3	TRANSITION STRIP	TARKETT	SLT-XX-J	48 GREY	TERRAZZO TO LVT
WB-1	WALL BASE- RUBBER	JOHNSONITE	4" COVED WALL BASE	48 GREY	
WC-1	ACOUSTICAL WALL COVERING	ACOUFELT	FRACTURE - FORMULA	GREY GR02	STUDY PODS
WC-2	BULLETIN BOARD	FORBO	BULLETIN BOARD	2212 FRESH PINEAPPLE	STUDY PODS, PROVIDE BY OWNER, INSTALLED BY CONTRACTOR
WC-3	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 0	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-4	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 1	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-5	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 2	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-6	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 3	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-7	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 4	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-8	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 5	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-9	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 6	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-10	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 1	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-11	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 2	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-12	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 3	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-13	VINYL WALL GRAPHIC	SIGNS INK	STUDY LOUNGE DECAL	CUSTOM	FILE TO BE PROVIDED BY KSQ
WT-1	WINDOW TREATMENT	MECHO SHADES	MECHO/S, DOUBLESHADE	ONYX/GRAPHITE 0263	ALL LAB WINDOWS

ROOM FINISH SCHEDULE

Level	NUMBER	NAME	BASE FINISH	FLOOR FINISH	WALL FINISH	CEILING FINISH	COMMENTS
1ST FLOOR	106	TECH CLASSROOM					PAINT TO MATCH EXISTING CEILING
2ND FLOOR	206	SCIENCE CLASSROOM	WB-1	LVT-1,LVT-2	PT-1, PT-2,	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	208A	PREP ROOM	WB-1	LVT-1	PT-1	ACT-1	
2ND FLOOR	212	SCIENCE CLASSROOM	WB-1	LVT-1,LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	230	SCIENCE CLASSROOM	WB-1	LVT-1, LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	230A	STUDY POD	WB-1	CPT-1, CPT-2	PT-1,PT-5, WC-1, WC-2,	ACT-1	
2ND FLOOR	230B	PREP ROOM	WB-1	LVT-1	PT-1	ACT-1	
2ND FLOOR	231	SCIENCE CLASSROOM	WB-1	LVT-1, LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	231A	STUDY POD	WB-1	CPT-1, CPT-2	PT-1,PT-5, WC-1, WC-2,	ACT-1	
2ND FLOOR	231B	PREP ROOM	WB-1	LVT-1	PT-1	ACT-1	
2ND FLOOR	232	SCIENCE CLASSROOM	WB-1	LVT-1,LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	232A	STUDY POD	WB-1	CPT-1, CPT-2	PT-1,PT-5, WC-1, WC-2,	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	233	SCIENCE CLASSROOM	WB-1	LVT-1, LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	234	SCIENCE CLASSROOM	WB-1	LVT-1, LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	234A	PREP ROOM	WB-1	LVT-1	PT-1, PT-2	ACT-1	
2ND FLOOR	235	SCIENCE CLASSROOM	WB-1	LVT-1, LVT-2	PT-1, PT-2	GYP-1, PT-1 ,ACT-1	
2ND FLOOR	235C	STUDY POD	WB-1	CPT-1, CPT-2	PT-1,PT-5, WC-1, WC-2,	ACT-1	
2ND FLOOR	235D	PREP ROOM	WB-1	LVT-1	PT-1	ACT-1	
2ND FLOOR	E210	SCIENCE / TECH GALLERY	WB-1	LVT-2		ACT-1	
1ST FLOOR	L1	SECURE VESTIBULE	WB-1	LVT-4	PT-1	GYP-1	
1ST FLOOR	L2	GREETER'S BOOTH	WB-1	LVT-4	PT-1	GYP-1	GREETER'S DESK TO BE PL-1
2ND FLOOR	W207	CORRIDOR	WB-1	LVT-1, LVT-2, LVT-3	PT-1	ACT-1	
2ND FLOOR	W207A	STUDY LOUNGE	WB-1	LVT-1 / LVT-2 / LVT-3	PT-1, PT-2	ACT-1	

APPLIANCE SCHEDULE

TAG	PRODUCT NAME	MANUFACTURER	MODEL NUMBER
AP-1	DISHWASHER	GE	GDT665SSN
AP-2	REFRIGERATOR	SUMMIT	AL54CSSTB
AP-3	ICE MAKER	SUMMIT	BIM44GADA

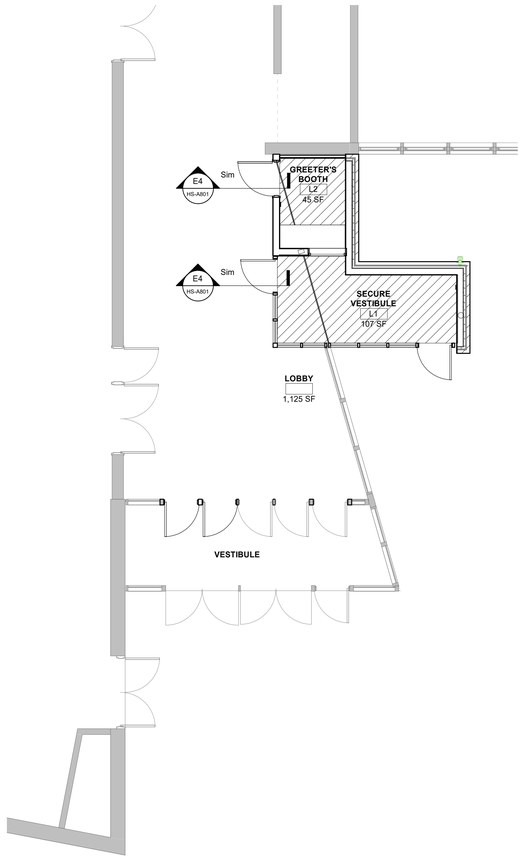
FINISH NOTES

#	COMMENTS
1	ALL GWB TO BE PAINTED PT-1 ON WALLS AND CEILINGS UNLESS OTHERWISE NOTED
2	FLOOR FINISHES ARE TO EXTEND BENEATH COUNTERS, VENDING, AND ANY OTHER FLOOR MOUNTED EQUIPMENT OR MILLWORK
3	ALL WALL BASE TO BE CONTINUOUS IN ROOMS, UNLESS NOTED OTHERWISE IN ELEVATIONS
4	NO RUBBER WALL BASE TO MEASURE LESS THAN 4'-0" IN LENGTH
5	ALL ACCENT PAINT TO END AT INSIDE CORNERS UNLESS NOTED WITH 1/2" REVEAL IN ELEVATIONS

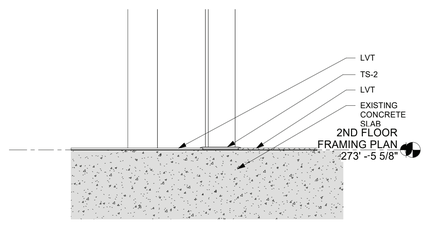
FLOOR FINISH LEGEND

CPT-1
CPT-2
LVT-1
LVT-2
LVT-3
LVT-4

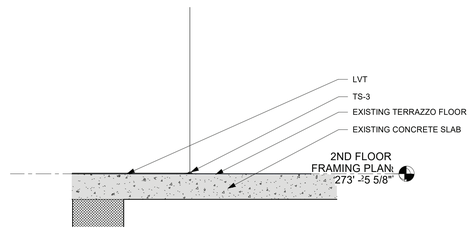
*HATCH PATTERNS DO NO INDICATE DIRECTIONALITY



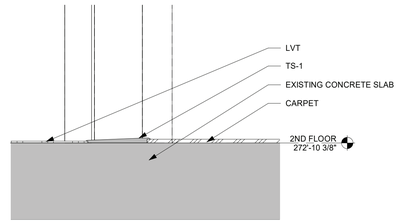
A14 FIRST FLOOR SECURITY VESTIBULE FINISH PLAN
3/16" = 1'-0"



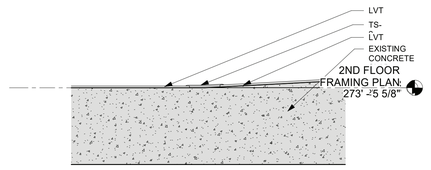
E8 LVT TO LVT
3" = 1'-0"



E4 LVT TO EXISTING
1" = 1'-0"



A9 LVT TO CPT
3" = 1'-0"



A4 LVT AT RAMP
3" = 1'-0"

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NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR FINISH PLANS & SCHEDULES

SHEET NUMBER:
HS-A801

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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FINISH NOTES

#	COMMENTS
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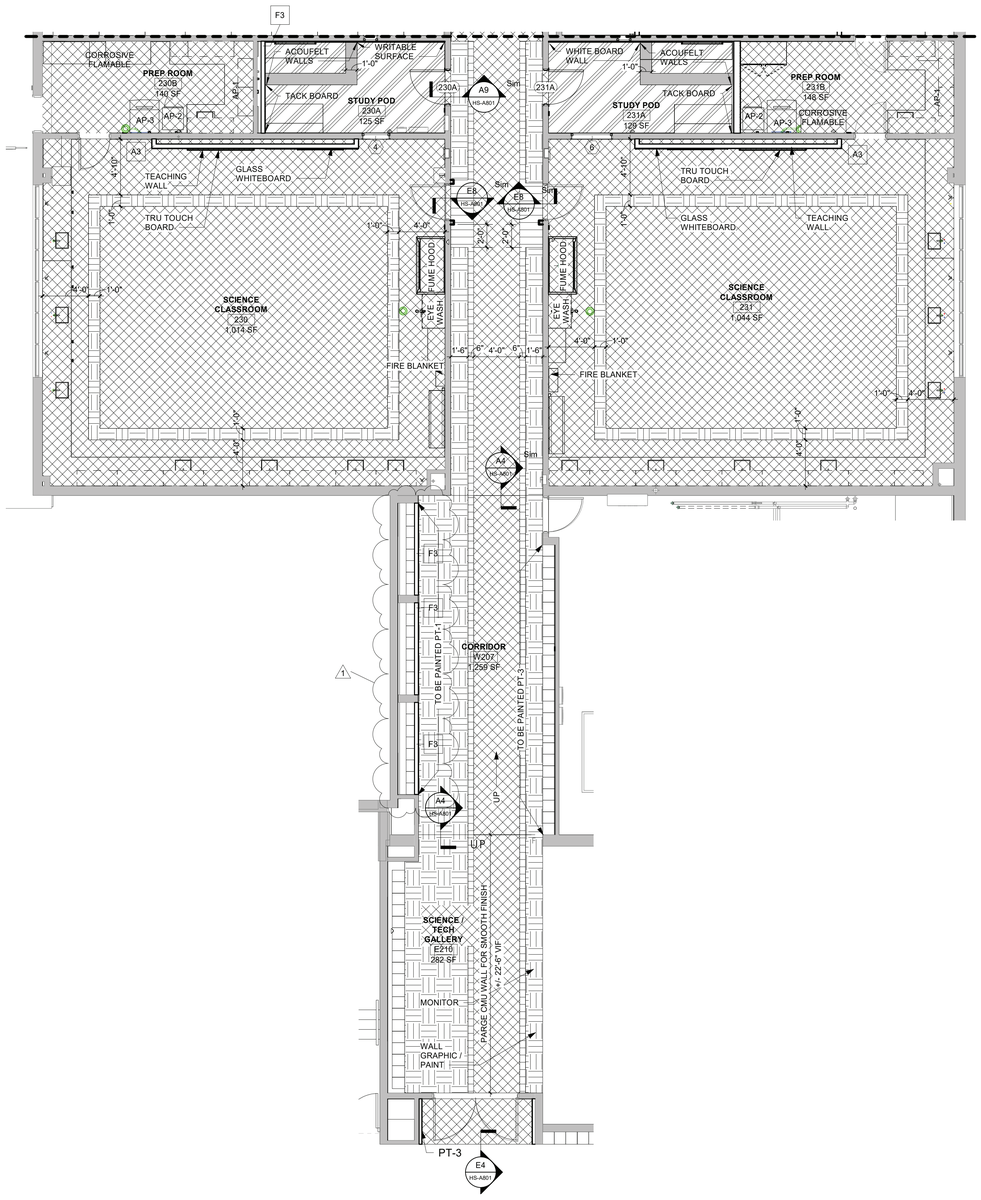
FLOOR FINISH LEGEND

- CPT-1
- CPT-2
- LVT-1
- LVT-2
- LVT-3
- LVT-4

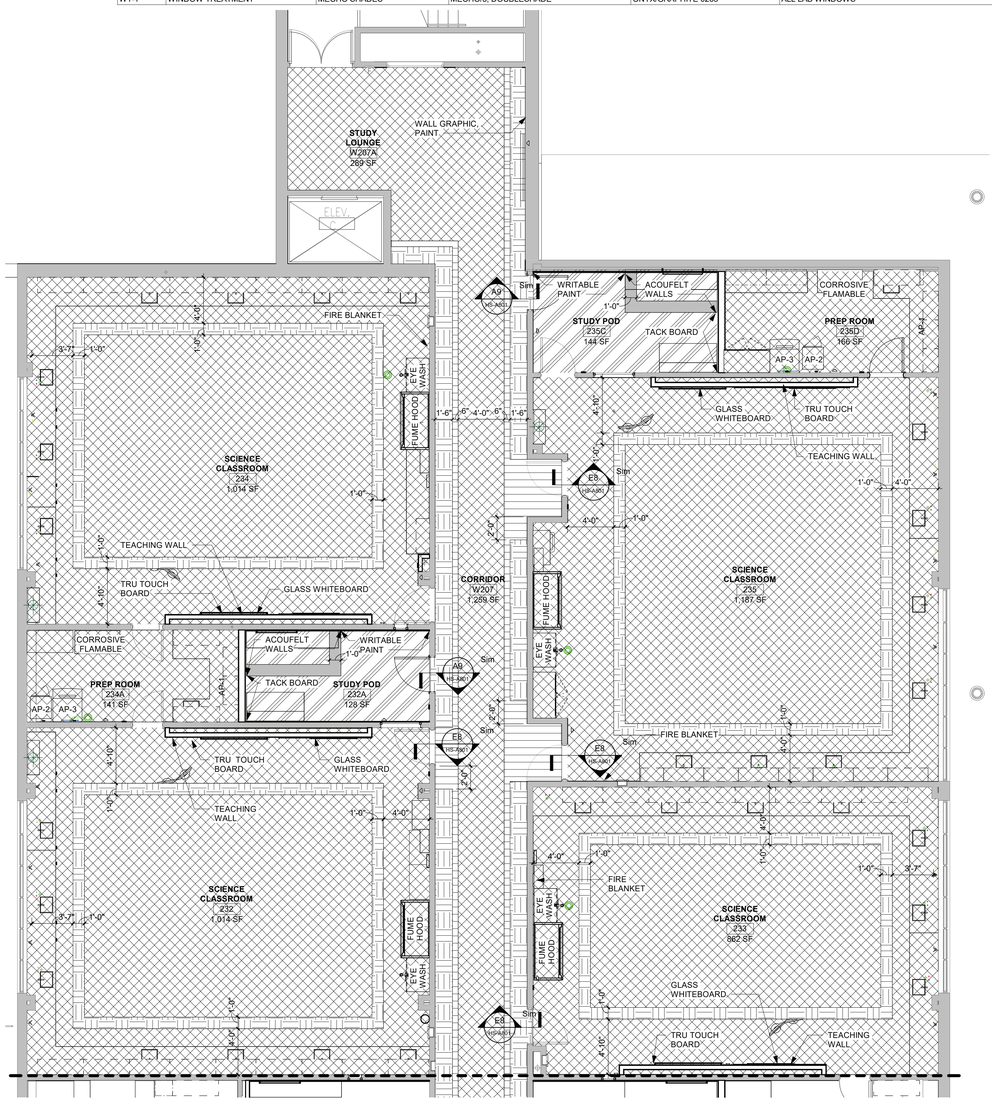
*HATCH PATTERNS DO NO INDICATE DIRECTIONALITY

FINISH LEGEND

SYMBOL	MATERIAL TYPE	MANUFACTURER	PATTERN	COLOR	NOTES
ACT-1	ACOUSTICAL CEILING TILE; 2X6	ARMSTRONG	ULTIMA TEGULAR W/ 9/16" SUPRAFINE GRID	WHITE	CEILING TYPE C. FACULTY, CORRIDOR, SOCIAL HEART, STORAGE, OFFICES
GYP-1	GYP CEILING			PT-1	
CPT-1	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	BEDROCK	STUDY POD, FIELD TILE, HALF-LAP INSTALLATION
CPT-2	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	SUNLIGHT - 141	STUDY POD, ACCENT TILE
LVT-1	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	GROOVE	WINTER FLEECE	CLASSROOMS, CORRIDOR
LVT-2	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	ALUMINUMA	CLASSROOMS, CORRIDOR
LVT-3	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	AURA	CORRIDOR
LVT-4	LUXURY VINYL TILE	SHAW CONTRACT	INLET	NESTLE	GREETER'S BOOTH, SECURE VESTIBULE
PL-1	PLASTIC LAMINATE	WILSONART	FROSTY WHITE	MATTE FINISH	STUDY POD TABLE
PL-2	PLASTIC LAMINATE	WILSONART	FOSSIL SHALE	MATT FINISH	BASE MILLWORK
PL-3	PLASTIC LAMINATE	WILSONART	GROOVE	MATT FINISH	
PT-1	PAINT	SHERWIN WILLIAMS	EGGSHELL	INCREDIBLE WHITE 7028	FIELD PAINT, GYP CEILINGS
PT-2	PAINT	SHERWIN WILLIAMS	EGGSHELL	RAYO DE SOL SW9020	ACCENT PAINT, CLASSROOMS, STUDY LOUNGE DISPLAY CASE
PT-3	PAINT	SHERWIN WILLIAMS	EGGSHELL	GAUNTLET GRAY7019	DOOR FRAMES
PT-5	PAINT	SHERWIN WILLIAMS	WRITABLE PAINT	WHITE	STUDY PODS
PT-6	PAINT			DARK BRONZE	MATCH EXISTING SOFFIT COLOR
TS-1	TRANSITION STRIP	TARKETT	CTA-XX-HL 1/4" TO 1/8" MATERIAL	48 GREY	LVT TO CARPET
TS-2	TRANSITION STRIP	TARKETT	CTA-XX-N 1/8" TO 1/8" MATERIAL	48 GREY	LVT TO LVT
TS-3	TRANSITION STRIP	TARKETT	SLT-XX-J	48 GREY	TERRAZZO TO LVT
WB-1	WALL BASE- RUBBER	JOHNSONITE	4" COVED WALL BASE	48 GREY	
WC-1	ACOUSTICAL WALL COVERING	ACOUFELT	FRACTURE - FORMULA	GREY GR02	STUDY PODS
WC-2	BULLETIN BOARD	FORBO	BULLETIN BOARD	2212 FRESH PINEAPPLE	STUDY PODS, PROVIDE BY OWNER, INSTALLED BY CONTRACTOR
WC-3	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 0	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-4	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 1	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-5	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 2	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-6	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 3	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-7	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 4	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-8	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 5	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-9	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 6	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-10	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 1	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-11	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 2	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-12	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 3	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-13	VINYL WALL GRAPHIC	SIGNS INK	STUDY LOUNGE DECAL	CUSTOM	FILE TO BE PROVIDED BY KSQ
WT-1	WINDOW TREATMENT	MECHO SHADES	MECHO/5, DOUBLESHADE	ONYX/GRAPHITE 0263	ALL LAB WINDOWS



A18 SECOND FLOOR SCIENCE WING FINISH PLAN
3/16" = 1'-0"



A9 SECOND FLOOR SCIENCE WING FINISH PLAN
3/16" = 1'-0"

ARCHITECT

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR FINISH PLANS

SHEET NUMBER:
HS-A802

ISSUE FOR BID SET

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CHECKED BY: Checker
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PROJECT NUMBER: 2111006.00

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FINISH LEGEND

SYMBOL	MATERIAL TYPE	MANUFACTURER	PATTERN	COLOR	NOTES
ACT-1	ACOUSTICAL CEILING TILE; 2X6	ARMSTRONG	ULTIMA TEGULAR W/ 9/16" SUPRAFINE GRID	WHITE	CEILING TYPE C. FACULTY, CORRIDOR, SOCIAL HEART, STORAGE, OFFICES
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CPT-1	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	BEDROCK	STUDY POD, FIELD TILE, HALF-LAP INSTALLATION
CPT-2	CARPET TILE	MOHAWK GROUP	COLOR BALANCE	SUNLIGHT - 141	STUDY POD, ACCENT TILE
LVT-1	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	GROOVE	WINTER FLEECE	CLASSROOMS, CORRIDOR
LVT-2	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	ALUMINUMA	CLASSROOMS, CORRIDOR
LVT-3	LUXURY VINYL TILE	MANNINGTON COMMERCIAL	STRUCTURE	AURA	CORRIDOR
LVT-4	LUXURY VINYL TILE	SHAW CONTRACT	INLET	NESTLE	GREETER'S BOOTH, SECURE VESTIBULE
PL-1	PLASTIC LAMINATE	WILSONART	FROSTY WHITE	MATTE FINISH	STUDY POD TABLE
PL-2	PLASTIC LAMINATE	WILSONART	FOSSIL SHALE	MATT FINISH	BASE MILLWORK
PL-3	PLASTIC LAMINATE	WILSONART	GROOVE	MATT FINISH	
PT-1	PAINT	SHERWIN WILLIAMS	EGGSHELL	INCREDIBLE WHITE 7028	FIELD PAINT, GYP CEILINGS
PT-2	PAINT	SHERWIN WILLIAMS	EGGSHELL	RAYO DE SOL SW9020	ACCENT PAINT, CLASSROOMS, STUDY LOUNGE DISPLAY CASE
PT-3	PAINT	SHERWIN WILLIAMS	EGGSHELL	GAUNTLET GRAY7019	DOOR FRAMES
PT-5	PAINT	SHERWIN WILLIAMS	WRITABLE PAINT	WHITE	STUDY PODS
PT-6	PAINT			DARK BRONZE	MATCH EXISTING SOFFIT COLOR
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WC-2	BULLETIN BOARD	FORBO	BULLETIN BOARD	2212 FRESH PINEAPPLE	STUDY PODS. PROVIDE BY OWNER, INSTALLED BY CONTRACTOR
WC-3	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 0	CUSTOM	FILE TO BE PROVIDED BY KSQ
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WC-9	VINYL WALL GRAPHIC	SIGNS INK	DOOR NUMBER 6	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-10	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 1	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-11	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 2	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-12	VINYL WALL GRAPHIC	SIGNS INK	PREP ROOM DECAL 3	CUSTOM	FILE TO BE PROVIDED BY KSQ
WC-13	VINYL WALL GRAPHIC	SIGNS INK	STUDY LOUNGE DECAL	CUSTOM	FILE TO BE PROVIDED BY KSQ
WT-1	WINDOW TREATMENT	MECHO SHADES	MECHO/5, DOUBLESHADE	ONYX/GRAPHITE 0263	ALL LAB WINDOWS

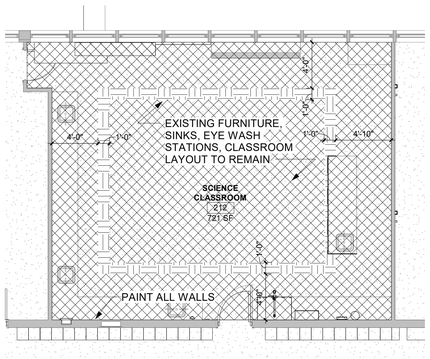
FINISH NOTES

#	COMMENTS
1	ALL GWB TO BE PAINTED PT-1 ON WALLS AND CEILINGS UNLESS OTHERWISE NOTED
2	FLOOR FINISHES ARE TO EXTEND BENEATH COUNTERS, VENDING, AND ANY OTHER FLOOR MOUNTED EQUIPMENT OR MILLWORK
3	ALL WALL BASE TO BE CONTINUOUS IN ROOMS, UNLESS NOTED OTHERWISE IN ELEVATIONS
4	NO RUBBER WALL BASE TO MEASURE LESS THAN 4'-0" IN LENGTH
5	ALL ACCENT PAINT TO END AT INSIDE CORNERS UNLESS NOTED WITH 1/2" REVEAL IN ELEVATIONS

FLOOR FINISH LEGEND

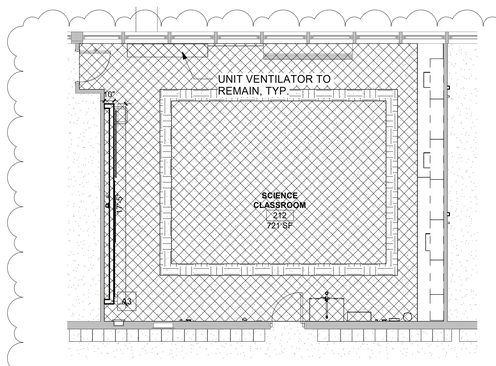
CPT-1
CPT-2
LVT-1
LVT-2
LVT-3
LVT-4

*HATCH PATTERNS DO NO INDICATE DIRECTIONALITY



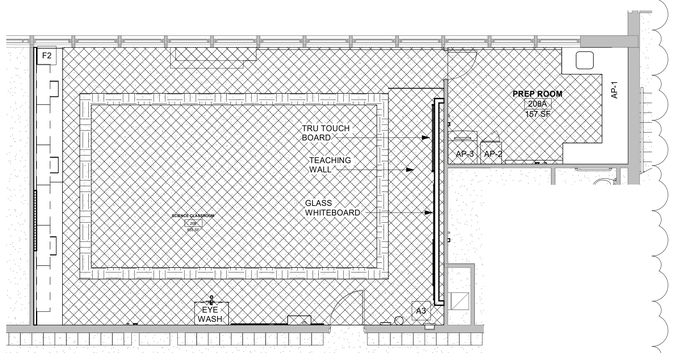
LEVEL 2 SCIENCE CLASSROOM FINISH PLAN ALTERNATE #1

F5 3/16" = 1'-0"



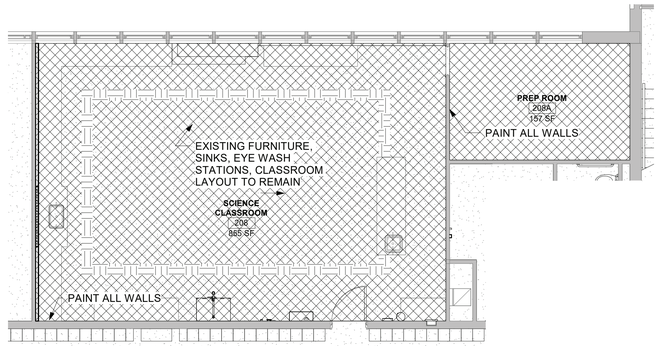
LEVEL 2 SCIENCE CLASSROOM FINISH PLAN - ALTERNATE #2

E18 3/16" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM FINISH PLAN ALTERNATE #2

A18 3/16" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM FINISH PLAN ALTERNATE #1

A8 3/16" = 1'-0"

ARCHITECT

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR FINISH PLANS - ALTERNATES

SHEET NUMBER:
HS-A803

ISSUE FOR BID SET

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CHECKED BY: Checker
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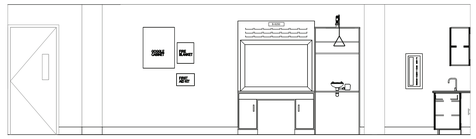
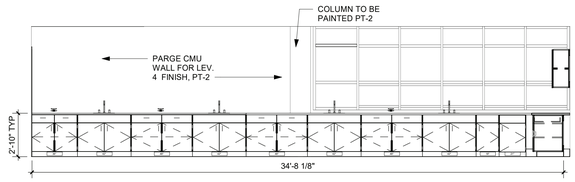


H16 SCIENCE CLASSROOM 232 W
1/4" = 1'-0"



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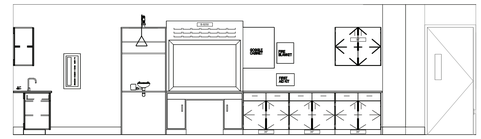
1/4" = 1'-0"



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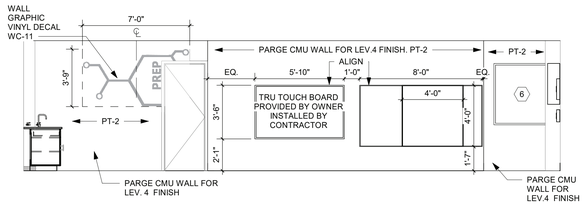

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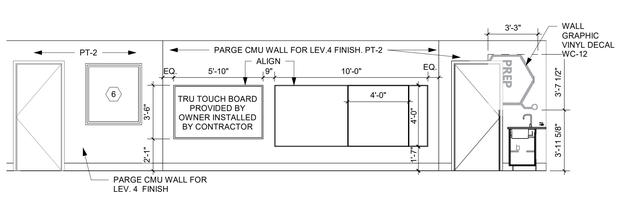

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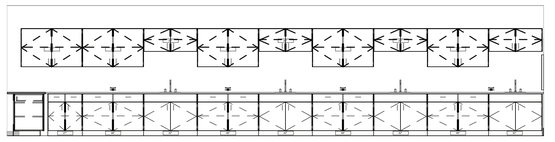

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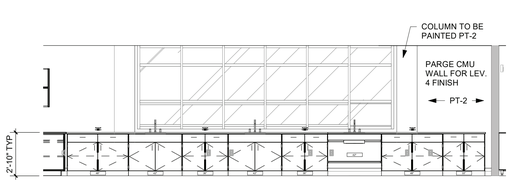
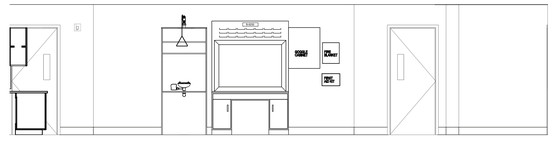


C16 SCIENCE CLASSROOM 232 E
1/4" = 1'-0"



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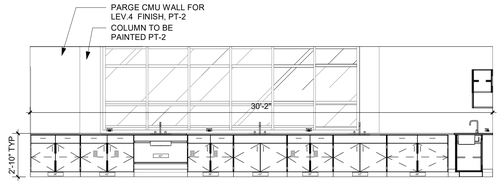
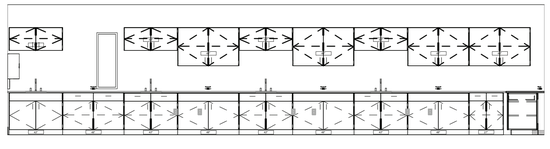
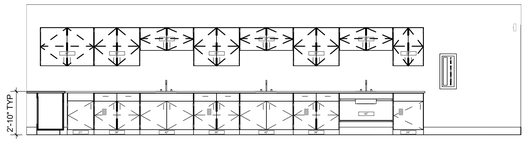
1/4" = 1'-0"



C5 SCIENCE CLASSROOM 234 E
1/4" = 1'-0"



A16 SCIENCE CLASSROOM 232 N
1/4" = 1'-0"



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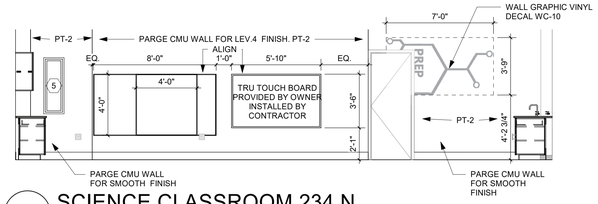

A5 SCIENCE CLASSROOM 234 N
1/4" = 1'-0"

ARCHITECT

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NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR ELEVATIONS

SHEET NUMBER:
HS-A831

ISSUE FOR BID SET

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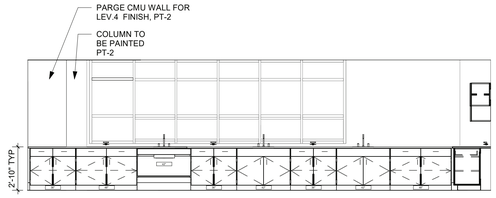
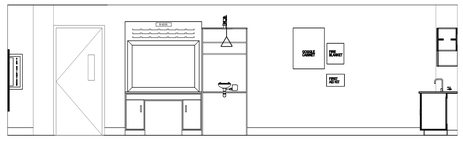
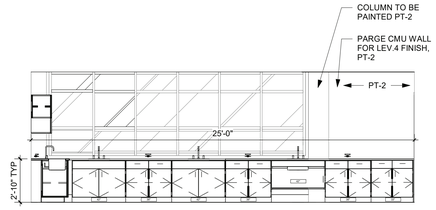
4. ALL WALL GRAPHICS ARE FOR SCALE AND APPEARANCE ONLY AND DO NOT REFLECT FINAL COLORS OF PRINTED PRODUCT.



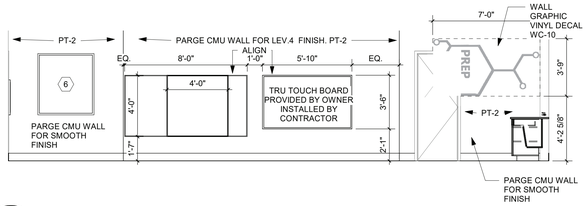
H16 SCIENCE CLASSROOM 231 W
1/4" = 1'-0"



H11 SCIENCE CLASSROOM 230 W
1/4" = 1'-0"



H5 SCIENCE CLASSROOM 233 W
1/4" = 1'-0"



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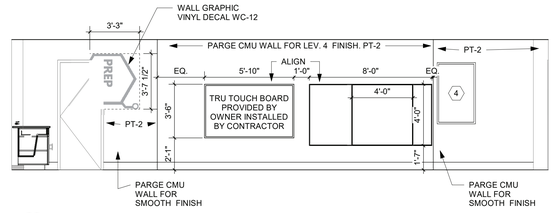
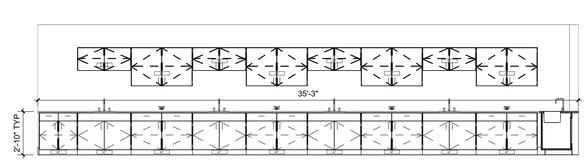
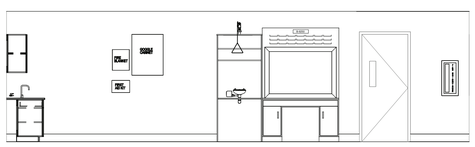
1/4" = 1'-0"



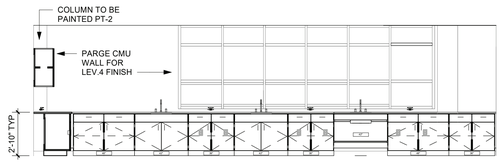
F11 SCIENCE CLASSROOM 230 S
1/4" = 1'-0"



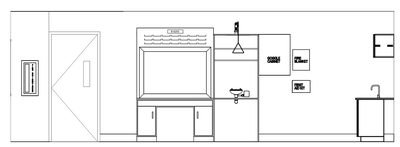
F5 SCIENCE CLASSROOM 233 S
1/4" = 1'-0"



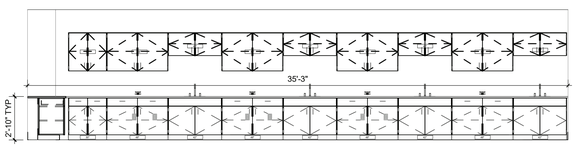
D16 SCIENCE CLASSROOM 231 E
1/4" = 1'-0"



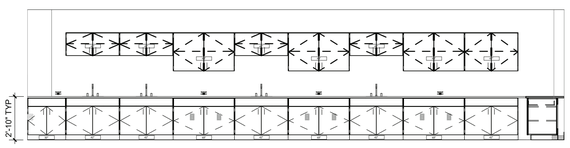
D11 SCIENCE CLASSROOM 230 E
1/4" = 1'-0"



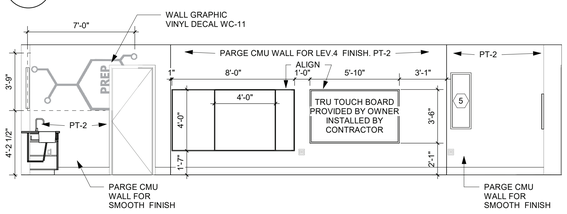
D5 SCIENCE CLASSROOM 233 E
1/4" = 1'-0"



A16 SCIENCE CLASSROOM 231 N
1/4" = 1'-0"



A11 SCIENCE CLASSROOM 230 N
1/4" = 1'-0"



A5 SCIENCE CLASSROOM 233 N
1/4" = 1'-0"

ARCHITECT

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR ELEVATIONS

SHEET NUMBER:
HS-A832

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
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1/6/2023 8:54:36 PM

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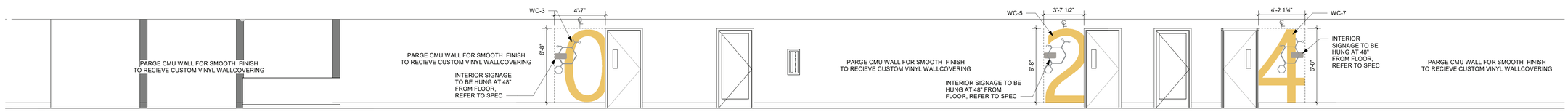
GENERAL NOTES

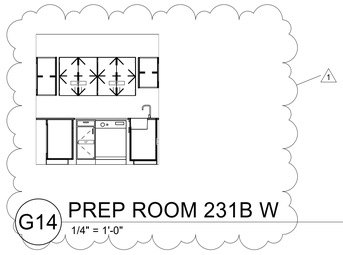
1. ALL SCIENCE CASEWORK AND EQUIPMENT SHOWN IS NEW AND N.I.C. CONTRACTOR TO COORDINATE WITH DISTRICT VENDOR FOR MEP SERVICES INSTALLATION
2. ALL WHITE BOARDS AND TRU TOUCH BOARDS ARE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR
3. EXISTING DOOR FRAME TO BE SCRAPED AND PAINTED PT-3
4. ALL WALL GRAPHICS ARE FOR SCALE AND APPEARANCE ONLY AND DO NOT REFLECT FINAL COLORS OF PRINTED PRODUCT.

M18 CORRIDOR W207 W
1/4" = 1'-0"

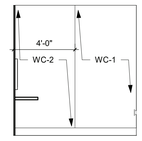


K18 CORRIDOR W207 E
1/4" = 1'-0"

G18 PREP ROOM 234A W
1/4" = 1'-0"



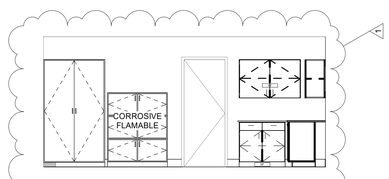
G14 PREP ROOM 231B W
1/4" = 1'-0"



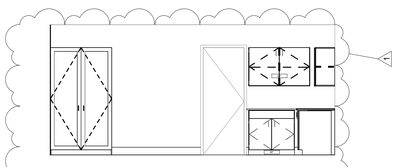
G10 STUDY POD 231A W
1/4" = 1'-0"

G7 STUDY POD 230A W
1/4" = 1'-0"

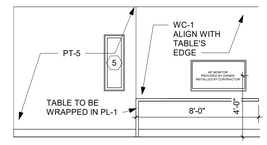
G3 PREP ROOM 230B W
1/4" = 1'-0"



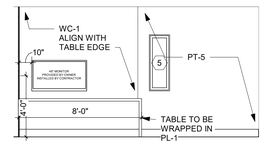
E18 PREP ROOM 234A S
1/4" = 1'-0"



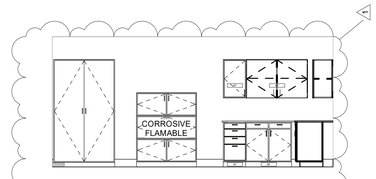
E14 PREP ROOM 231B S
1/4" = 1'-0"



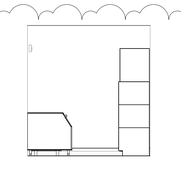
E10 STUDY POD 231A S
1/4" = 1'-0"



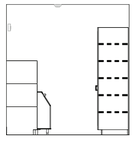
E7 STUDY POD 230A S
1/4" = 1'-0"



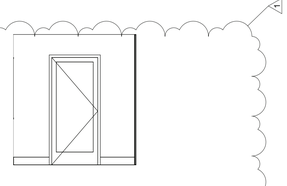
E3 PREP ROOM 230B S
1/4" = 1'-0"



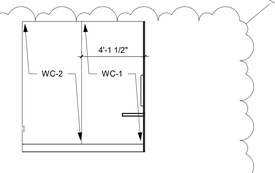
C18 PREP ROOM 234A E
1/4" = 1'-0"



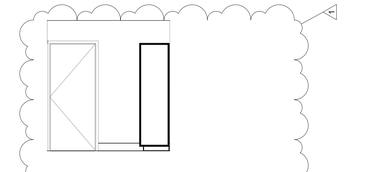
C14 PREP ROOM 231B E
1/4" = 1'-0"



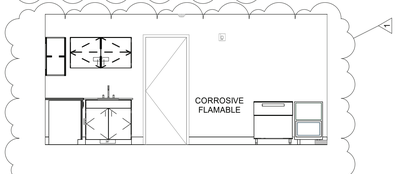
C10 STUDY POD 231A E
1/4" = 1'-0"



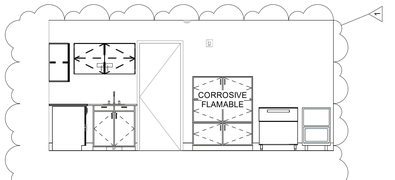
C7 STUDY POD 230A E
1/4" = 1'-0"



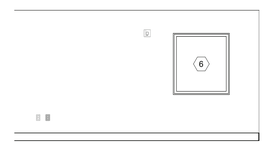
C3 PREP ROOM 230B E
1/4" = 1'-0"



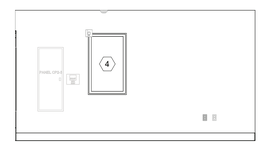
A18 PREP ROOM 234A N
1/4" = 1'-0"



A14 PREP ROOM 231B N
1/4" = 1'-0"



A10 STUDY POD 231A N
1/4" = 1'-0"



A7 STUDY POD 230A N
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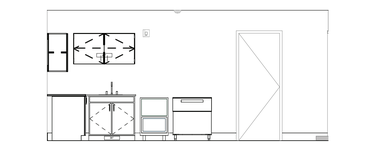

A3 PREP ROOM 230B N
1/4" = 1'-0"

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINO 023313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR ELEVATIONS

SHEET NUMBER:
HS-A833

ISSUE FOR BID SET

PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

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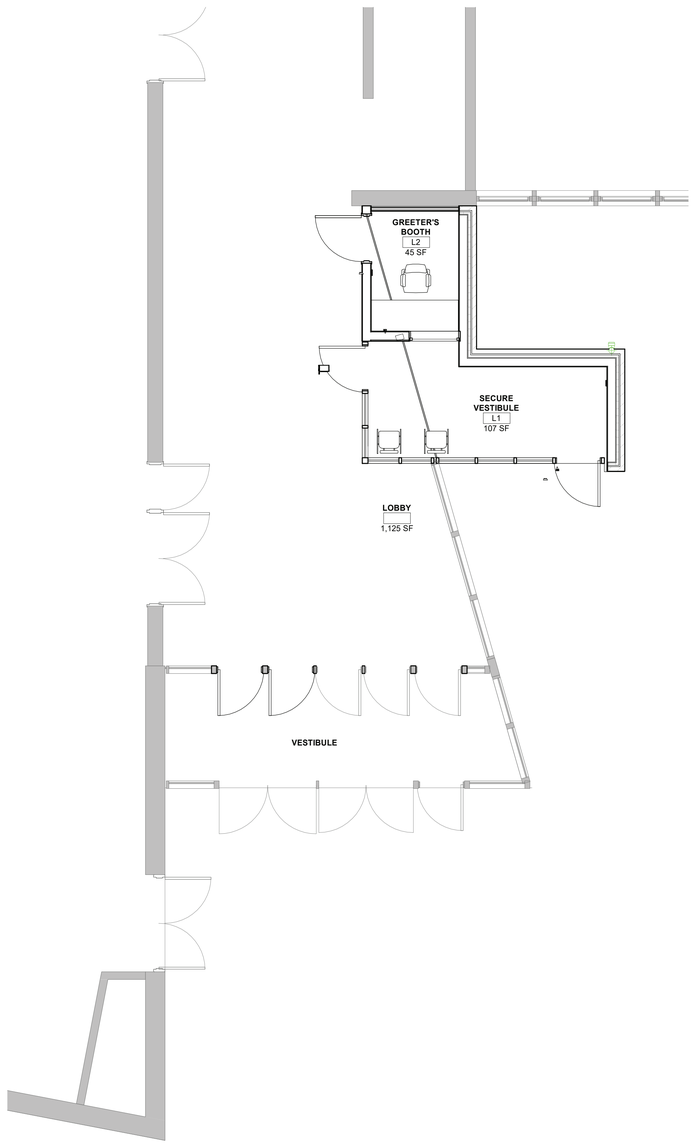
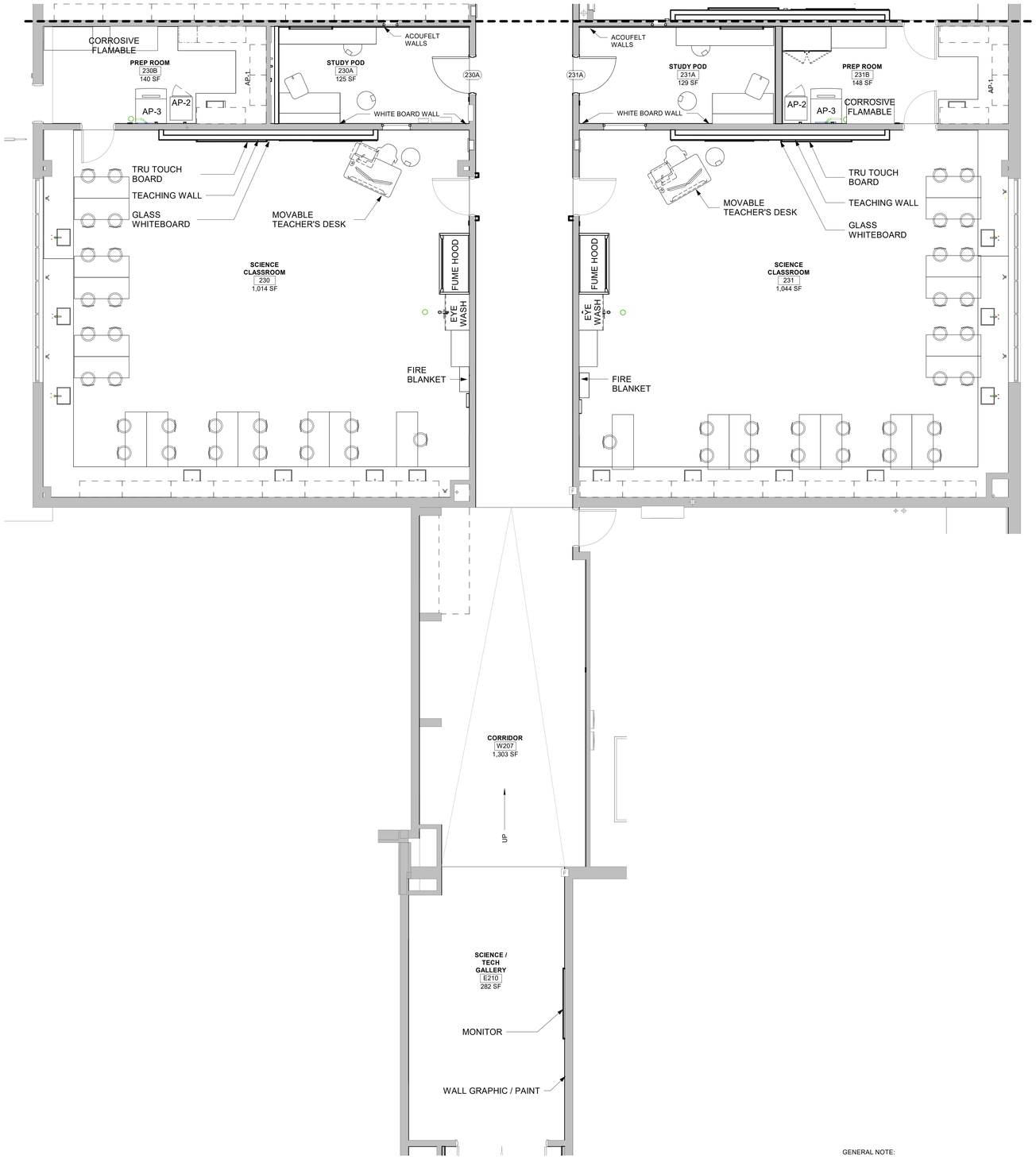


A18 FIRST FLOOR SECURITY VESTIBULE FURNITURE PLAN

1/4" = 1'-0"



A11 SECOND FLOOR SCIENCE WING FURNITURE PLAN

1/4" = 1'-0"

GENERAL NOTE:

SCIENCE CASEWORK AND FURNITURE N.I.C.
PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR

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Nanuet High School Global Learning Commons
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REGISTERED ARCHITECT ARMANDO SAMUEL QUARANTA 023913 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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

SHEET NAME:
ENLARGED FURNITURE PLANS

SHEET NUMBER:
1
HS-A901

ISSUE FOR BID SET

PROJECT NUMBER: 2111006.00 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

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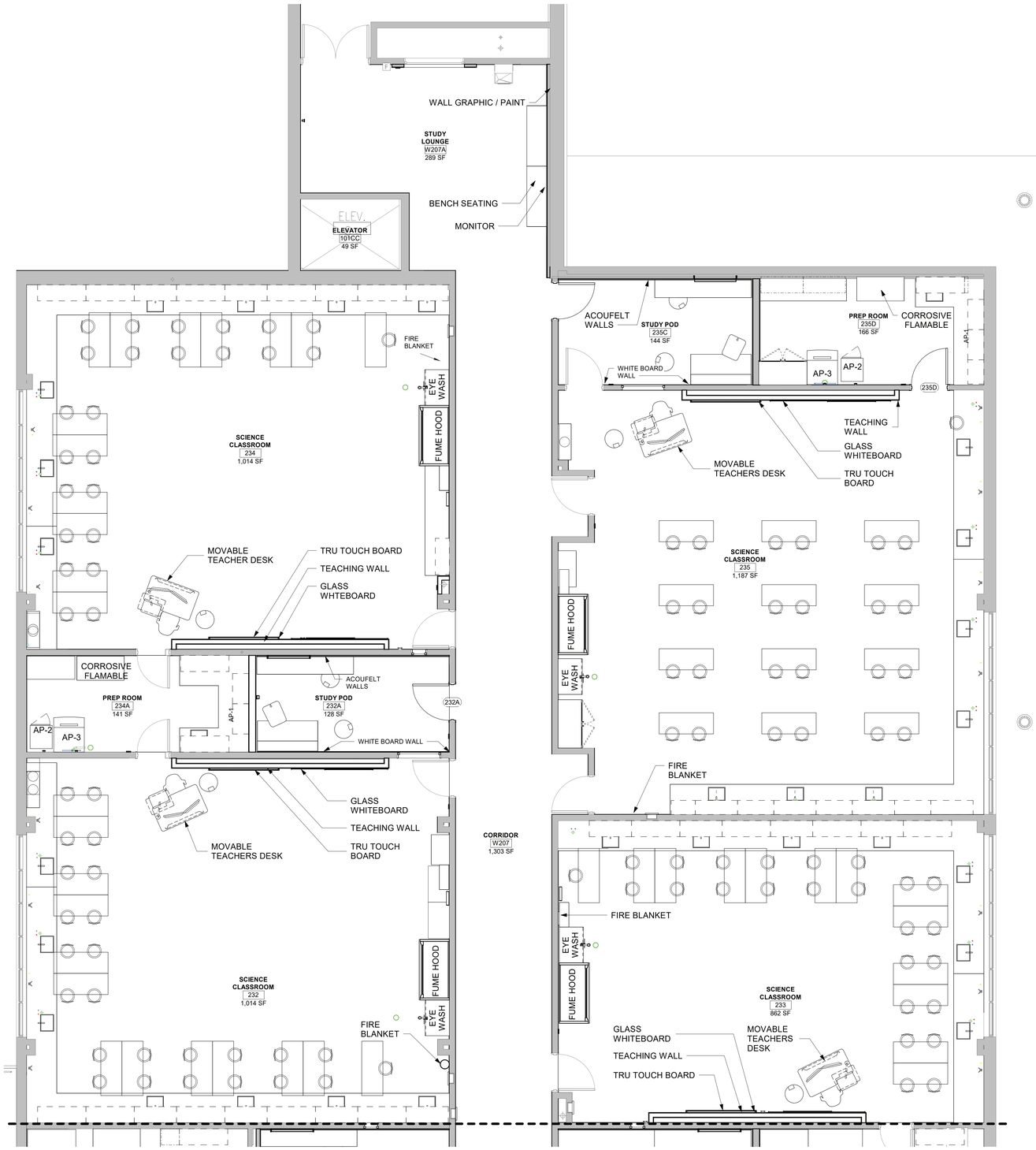

A11 SECOND FLOOR SCIENCE WING FURNITURE PLAN

1/4" = 1'-0"

GENERAL NOTE:

SCIENCE CASEWORK AND FURNITURE N.I.C.
PC AND GC TO COORDINATE WITH DISTRICT'S VENDOR

ARCHITECT

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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

SHEET NAME:
ENLARGED FURNITURE PLANS

SHEET NUMBER:
HS-A902

ISSUE FOR BID SET

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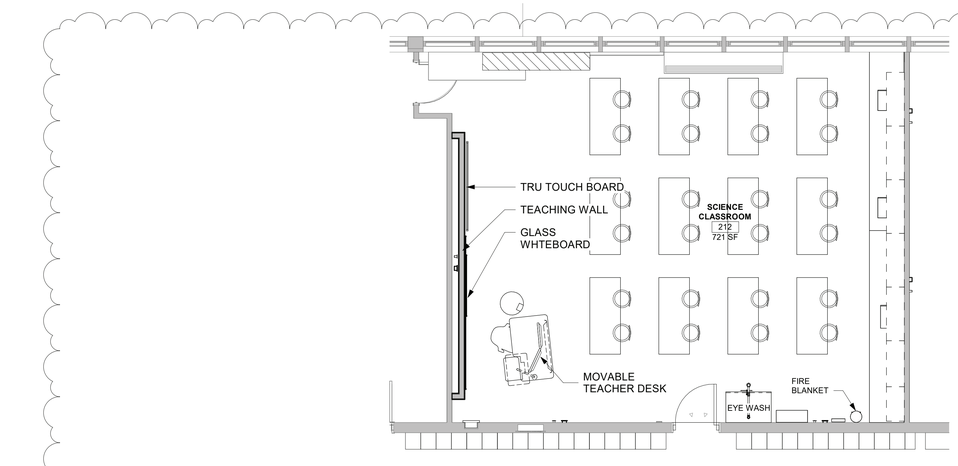
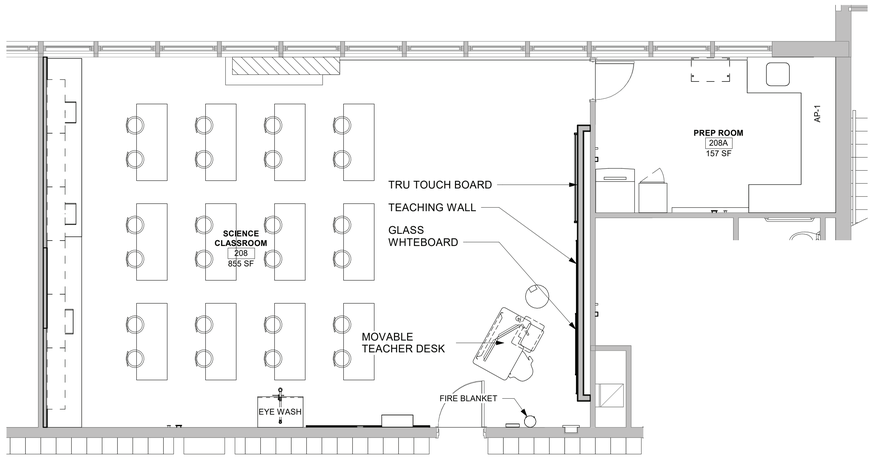


LEVEL 2 SCIENCE CLASSROOM 212 FURNITURE PLAN ALTERNATE #2

F5 1/4" = 1'-0"



LEVEL 2 SCIENCE CLASSROOM 208 FURNITURE PLAN ALTERNATE #2

A8 1/4" = 1'-0"

ARCHITECT

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STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/22

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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

SHEET NAME:
ENLARGED FURNITURE PLANS - ALTERNATE #2

SHEET NUMBER:
HS-A903

ISSUE FOR BID SET

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PROJECT NUMBER: 2111006.00
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18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

SUPPLY AIR VAV BOX SCHEDULE

1. UNITS SHALL UTILIZE PRESSURE INDEPENDENT CONTROLS, BE FURNISHED WITH 24-VOLT POWER CONNECTIONS AND BOTTOM MOUNTED ACCESS DOORS. HEATING COIL CFM BASED ON MAX AIRFLOW AMOUNT.
2. PROVIDE WITH 3-FOOT LONG DISCHARGE ATTENUATOR AT OUTLET OF VAV BOX.

Mark	OULET SIZE	INLET SIZE DIAMETER	TYPE	SERVICE	DIFFERENTIAL PRESSURE DROP (IN WC)	MINIMUM OPERATING PRESSURE DROP	AIR FLOW (CFM) MAX	AIR FLOW (CFM) MIN	REHEAT COIL DATA (40% PROPYLENE GLYCOL SOLUTION) EAT	LAT	APD	MBH	EWT	LWT	GPM	ROWS	WPD (FT)	BASIS OF DESIGN MANUFACTURER AND MODEL NUMBER	REMARKS
VAV-HS-1	12x10	8"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	CORRIDOR/GALLERY	0.35	0.32 in-wg	495	155	64 °F	85.0 °F	0.15	11.3	180 °F	160.8 °F	1.21	1	1.31	Price Industries	1
VAV-HS-2	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 231	0.20	0.31 in-wg	1,550	998	64 °F	85.0 °F	0.30	35.0	180 °F	125.7 °F	1.33	2	0.29	Price Industries	1
VAV-HS-3	12x8	4"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	STUDY POD 231A	0.52	0.02 in-wg	90	50	64 °F	85.0 °F	0.01	2.2	180 °F	147.0 °F	0.13	1	0.03	Price Industries	1
VAV-HS-4	12x10	7"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	PREP ROOM 231B	0.44	0.09 in-wg	340	143	64 °F	85.0 °F	0.06	7.8	180 °F	160.2 °F	0.80	1	0.63	Price Industries	1
VAV-HS-5	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 230	0.35	0.26 in-wg	1,405	988	64 °F	85.0 °F	0.25	31.8	180 °F	123.7 °F	1.16	2	0.17	Price Industries	1
VAV-HS-6	12x8	4"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	STUDY POD 230A	0.52	0.02 in-wg	85	50	64 °F	85.0 °F	0.01	2.2	180 °F	147.0 °F	0.13	1	0.03	Price Industries	1
VAV-HS-7	12x10	7"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	PREP ROOM 230B	0.44	0.09 in-wg	340	143	64 °F	85.0 °F	0.06	7.8	180 °F	160.2 °F	0.80	1	0.63	Price Industries	1
VAV-HS-8	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 233	0.49	0.27 in-wg	1,440	822	64 °F	85.0 °F	0.26	32.6	180 °F	124.3 °F	1.21	2	0.24	Price Industries	1
VAV-HS-9	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 232	0.50	0.26 in-wg	1,385	1,007	64 °F	85.0 °F	0.25	31.4	180 °F	123.6 °F	1.15	2	0.16	Price Industries	1
VAV-HS-10	12x8	4"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	STUDY POD 232A	0.52	0.02 in-wg	85	50	64 °F	85.0 °F	0.01	2.2	180 °F	147.0 °F	0.13	1	0.03	Price Industries	1
VAV-HS-11	12x10	7"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	PREP ROOM 234A	0.49	0.09 in-wg	350	143	64 °F	85.0 °F	0.06	8.0	180 °F	160.5 °F	0.85	1	0.69	Price Industries	1
VAV-HS-12	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 235	0.41	0.35 in-wg	1,690	1,131	64 °F	85.0 °F	0.34	38.3	180 °F	127.7 °F	1.51	2	0.36	Price Industries	1
VAV-HS-13	20x17.5	14"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	SCIENCE CLASSROOM 234	0.50	0.26 in-wg	1,385	993	64 °F	85.0 °F	0.25	31.4	180 °F	123.6 °F	1.15	2	0.16	Price Industries	1
VAV-HS-14	12x8	4"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	STUDY POD 235C	0.49	0.02 in-wg	105	45	64 °F	85.0 °F	0.01	2.4	180 °F	147.6 °F	0.15	1	0.03	Price Industries	1
VAV-HS-15	12x10	7"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	PREP ROOM 235D	0.67	0.12 in-wg	415	162	64 °F	85.0 °F	0.08	9.5	180 °F	162.6 °F	1.11	1	1.14	Price Industries	1
VAV-HS-16	12x8	5"	SINGLE DUCT TERMINAL UNIT WITH REHEAT COIL	STUDY LOUNGE W207A	0.48	0.03 in-wg	140	60	64 °F	85.0 °F	0.02	3.2	180 °F	136.0 °F	0.15	1	0.02	Price Industries	1

DIFFUSER, REGISTER AND GRILLE SCHEDULE

1. PROVIDE WITH STEEL OPPOSED BLADE DAMPER
2. PROVIDE WITH 2" HIGH BASE AND DUCT COVER TO MATCH DIFFUSER MATERIAL BETWEEN TOP OF DIFFUSER AND UNDERSIDE OF FINISHING CEILING SYSTEM TO CONCEAL DUCT DROP.
3. ADD ALTERNATE #2

Mark	DESCRIPTION/PATTERN	OVERALL SIZE	DUCT CONNECTION SIZE	MOUNTING	MATERIAL	BASIS OF DESIGN MANUFACTURER AND MODEL	REMARKS
ER-HS-1	0° DEFLECTION AND 3/4 IN. BLADE SPACING		16"x16"	SURFACE	STEEL	PRICE 530	
ER-HS-2	0° DEFLECTION AND 3/4 IN. BLADE SPACING		10"x10"	SURFACE	STEEL	PRICE 530	
ER-HS-3	0° DEFLECTION AND 3/4 IN. BLADE SPACING		12"x12"	SURFACE	STEEL	PRICE 530	
SD-HS-1	1 WAY LAY-IN DIFFUSER WITH HEAT-COOL CHANGEOVER	24"x48"	24"x6"	LAY-IN	STEEL	PRICE DF1L-HC	
SD-HS-2	QUARTER ROUND HORIZONTAL DISPLACEMENT DIFFUSER	30"x60"x8"		CEILING	STEEL	PRICE DR90H	
SD-HS-3	1 WAY LAY-IN DIFFUSER WITH HEAT-COOL CHANGEOVER	24"x24"	12"x6"	LAY-IN	STEEL	PRICE DF1L-HC	
SD-HS-4	QUARTER ROUND HORIZONTAL DISPLACEMENT DIFFUSER	24"x48"x6"		CEILING	STEEL	PRICE DR90H	
SD-HS-5	1 WAY RECTANGULAR EXPOSED DISPLACEMENT DIFFUSER	24"x60"x13"	10"ø	FLOOR	STEEL	PRICE DF1	2
SD-HS-6	1 WAY RECTANGULAR EXPOSED DISPLACEMENT DIFFUSER	36"x60"x13"	10"ø	FLOOR	STEEL	PRICE DF1	2
TG-HS-1	0° DEFLECTION AND 3/4 IN. BLADE SPACING		6"x12"	SURFACE	STEEL	PRICE 530	3

EXHAUST AIR VAV BOX SCHEDULE

1. UNITS SHALL UTILIZE PRESSURE INDEPENDENT CONTROLS, BE FURNISHED WITH 24-VOLT POWER CONNECTIONS AND BOTTOM MOUNTED ACCESS DOORS.
2. PROVIDE WITH 3-FOOT LONG DISCHARGE ATTENUATOR AT OUTLET OF VAV BOX.

Mark	SIZE DIAMETER	TYPE	SERVICE	DIFFERENTIAL PRESSURE DROP (IN WC)	AIR FLOW (CFM) MAX	AIR FLOW (CFM) MIN	BASIS OF DESIGN MANUFACTURER AND MODEL NUMBER	REMARKS
EVAV-HS-1	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 230	0.16	1,405	1,040	E.H. Price SDE SERIES	1, 2
EVAV-HS-2	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 231	0.19	1,550	1,050	E.H. Price SDE SERIES	1, 2
EVAV-HS-3	7	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	PREP ROOM 231B	0.15	340	150	E.H. Price SDE SERIES	1, 2
EVAV-HS-4	4	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	STUDY POD 231A	0.15	90	50	E.H. Price SDE SERIES	1, 2
EVAV-HS-5	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 233	0.15	1,385	1,060	E.H. Price SDE SERIES	1, 2
EVAV-HS-6	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 235	0.20	1,690	1,190	E.H. Price SDE SERIES	1, 2
EVAV-HS-7	4	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	STUDY POD 235C	0.15	105	45	E.H. Price SDE SERIES	1, 2
EVAV-HS-8	7	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	PREP ROOM 235D	0.20	415	170	E.H. Price SDE SERIES	1, 2
EVAV-HS-9	7	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	PREP ROOM 230B	0.15	340	150	E.H. Price SDE SERIES	1, 2
EVAV-HS-10	4	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	STUDY POD 230A	0.15	85	50	E.H. Price SDE SERIES	1, 2
EVAV-HS-11	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 232	0.15	1,385	1,060	E.H. Price SDE SERIES	1, 2
EVAV-HS-12	7	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	PREP ROOM 234A	0.15	350	150	E.H. Price SDE SERIES	1, 2
EVAV-HS-13	4	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	STUDY POD 232A	0.15	85	50	E.H. Price SDE SERIES	1, 2
EVAV-HS-14	12	QUIET EXHAUST SINGLE DUCT TERMINAL UNIT	SCIENCE CLASSROOM 234	0.15	1,385	1,045	E.H. Price SDE SERIES	1, 2

MULTI-ZONE INVERTER HEAT PUMP SCHEDULE

1.PROVIDE HEAT PUMP WITH MITUSBISHI MODEL QSMS1801M 18" HIGH STAND AND PROVIDE ACCESSORIES TO INTEGRATE EACH FAN COIL UNITS INTO BACNET DDC SYSTEM (MITSUBISHI PAC-UKPRC001-CN-1). PROVIDE ONE MITSUBISHI PAC-UKPRC001-CN-1 FOR EACH FAN COIL UNIT, POWERED FROM THE FAN COIL UNIT, WHICH ALLOWS FOR BUILDING DDC SYSTEM TO CONTROL THE INDOOR UNIT.
2.PROVIDE EACH INDOOR UNIT WITH BUILT-IN CONDENSATE DRAIN LIFT MECHANISM (33"), BACNET AND MODBUS INTERFACE, AND WIRED CONTROLLER (MITSUBISHI MODEL PAR-40MAAU).
3.PROVIDE POWER CONNECTION AND ALL REQUIRED WIRING FOR INDOOR UNIT FROM OUTDOOR UNIT POWER SOURCE. PROVIDE ALL REQUIRED CONTROL WIRING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS BETWEEN OUTDOOR UNIT, INDOOR UNITS AND WIRED CONTROLLERS.

Mark	SERVICE	DESCRIPTION	COOLING CAPACITY	CAPACITY COOLING MIN	CAPACITY HEATING (@8 DEGREES F DB)	CFM HI	CFM MID	CFM LO	ELECTRICAL DATA VOLTS	PHASE	HERTZ	MCA	FAN MOTOR OUTPUT	WEIGHT	BASIS OF DESIGN MFG. AND MODEL
FCU-HS-1	OFFICE E137B	2'x2' 4-WAY CEILING CASSETTE	8,984 Btu/h	4,800 Btu/h	10,152 Btu/h	300	265	230	208 V	1	60 Hz	0.25 A	50 W	31 lb	MITSUBISHI SLZ-KF09NA
FCU-HS-2	SECURE VESTIBULE E137A	2'x2' 4-WAY CEILING CASSETTE	8,984 Btu/h	4,800 Btu/h	10,152 Btu/h	300	265	230	208 V	1	60 Hz	0.25 A	50 W	31 lb	MITSUBISHI SLZ-KF09NA

Mark	COOLING OPERATING RANGE (DEGREE F DB)	HEATING OPERATING RANGE (DEGREE F WB)	CAPACITY HEATING (@ 5 DEGRESS F DB)	CAPACITY COOLING	ELECTRICAL DATA VOLTS	PH	MCA	MOP	REFRIGERANT	REFRIGERANT SEER	REFRIGERANT HSPF	WEIGHT	BASIS OF DESIGN MFG. AND MODEL	REMARKS
HP-HS-1	14-115	-13-65	22,000 Btu/h	20,000 Btu/h	208	1	29.5	40	R410A	17	9.8	187 lb	MITSUBISHI MXZ-2C20NAHZ2	1, 2, 3

FAN SCHEDULE

1.PROVIDE FAN WITH 16" HIGH ROOF CURB, ELECTRICALLY COMMUTATED MOTOR, MOTORIZED DAMPER AND 0-10 VDC CONTROL LEAD.
2.PROVIDE FAN BACKWARD INCLINED, NON-OVERLOADING WELDED ALUMINUM WHEEL, AMCA TYPE "B" SPARK RESISTANT CONSTRUCTION, HIGH VELOCITY DISCHARGE CONE, UV PROTECTION TYPE PHENOLIC EPOXY POWDER COAT FINISH, LARGE BOLTED ACCESS DOOR, FAN DRAIN, WEATHER COVER, NO BYPASS PLENUM, 12" HIGH COATED STEEL LAB EXHAUST CURB, REINFORCED CURB CAP, DESIGNED TO WITHSTAND 125 MILE PER HOUR WIND.
3. PROVIDE WITH NEMA 3R DISCONNECT MOUNTED AND PRE-WIRED.
4. ADD ALTERNATE #2

Mark	LOCATION	SERVICE	TYPE	DRIVE	CFM	STATIC PRESSURE (IN WC)	MINIMUM IMPELLER DIAMETER	UNIT HEIGHT	EFFECTIVE PLUME HEIGHT	ELECTRICAL DATA RPM	BHP	HP	WATTS	VOLTS	PH	MIN FAN STATIC EFFICIENCY	TOTAL SYSTEM WEIGHT	BASIS OF DESIGN MFG. AND MODEL	REMARKS
EF-HS-1	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-2	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-3	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-4	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-5	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-6	ROOF	FUME HOOD	CENTRIFUGAL, IN-LINE, CURB MOUNT, BACKWARD INCLINED WHEEL, LABORATORY EXHAUST UNIT	BELT	500	1	10.0 in	11.3 ft	17' - 0"	2,576	0.392	1/2		115	1	23%	431 lb	COOK 100TCNHBLE05	2, 3
EF-HS-7	ROOF	SCIENCE CLASSROOM 208 AND PREP ROOM 208A	DOWNBLAST CENTRIFUGAL VENTILATOR, CURB MOUNT	DIRECT	1,250	0.8	12.0 in			1,639		1/2	300.0	115	1	49%		COOK 120C17DEC	1, 4
EF-HS-8	ROOF	SCIENCE CLASSROOM 212	DOWNBLAST CENTRIFUGAL VENTILATOR, CURB MOUNT	DIRECT	1,000	0.8	12.0 in			1,472		1/2	220.0	115	1	53%		COOK 120C17DEC	1, 4

RADIANT PANEL SCHEDULE

1. PRESSURE DROP DATA BASED ON FLOW RATE THROUGH PANEL OF 1.0 GPM
2. PROVIDE 1.5" THICK, 1.5 POUND PER CUBIC FOOT DENSITY, INSULATION BLANKET ON TOP EACH RADIANT PANEL WITH MINIMUM INSTALLED R-VALUE OF 4.7 TO COMPLY WITH PART C402.2.6 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE

Mark	TYPE	HEATING CAPACITY PER FOOT OF RADIANT PANEL	GPM	SIZE LENGTH	AVERAGE 40% PROPYLENE GLYCOL SOLUTION TEMPERATURE	PRESSURE DROP (FEET OF WATER PER 100 FEET OF .505 ID TUBE)	WIDTH	NUMBER OF TUBES	BASIS OF DESIGN MFG. AND MODEL	REMARKS
RP-HS-1	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-2	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-3	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.8 GPM	4' - 0"	178 °F	2.40	18"	3	AEROTECH	1, 2
RP-HS-4	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.8 GPM	4' - 0"	178 °F	2.40	18"	3	AEROTECH	1, 2
RP-HS-5	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-6	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-7	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-8	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-9	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-10	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.5 GPM	2' - 0"	178 °F	1.10	18"	3	AEROTECH	1, 2
RP-HS-11	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-12	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-13	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.5 GPM	2' - 0"	178 °F	1.10	18"	3	AEROTECH	1, 2
RP-HS-14	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.5 GPM	2' - 0"	178 °F	1.10	18"	3	AEROTECH	1, 2
RP-HS-15	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-16	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-17	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	0.5 GPM	2' - 0"	178 °F	1.10	18"	3	AEROTECH	1, 2
RP-HS-18	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-19	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-20	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-21	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-22	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2
RP-HS-23	RADIANT LINEAR EXTRUDED PANEL	301.0 Btu/h	1.0 GPM	6' - 0"	178 °F	4.10	18"	3	AEROTECH	1, 2

DUCT SILENCER SCHEDULE

1. SHALL BE A STRAIGHT DISSIPATIVE SILENCER.
2. SHALL BE A RECTANGULAR, ELBOW, DISSIPATIVE SILENCER.

Mark	LENGTH	HEIGHT	WIDTH	LEG A	LEG B	AIRFLOW	VELOCITY	AIR PRESSURE DROP (IN WG)	Description	OCTAVE BAND DYNAMIC INSERTION LOSS (dB) 63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	BASIS OF DESIGN MFG. AND MODEL	REMARKS
DS-HS-1	3' - 0"	16 in	40 in			3,630 CFM	-817 FPM	0.02	Rectangular High Velocity - Absorptive Silencer	4	6	10	16	16	13	9	7	Price Industries RH36/4A	1
DS-HS-2	3' - 0"	16 in	40 in			5,575 CFM	-1,254 FPM	0.05	Rectangular High Velocity - Absorptive Silencer	4	6	10	16	16	13	9	7	Price Industries RH36/4A	1
DS-HS-3	3' - 0"	16 in	52 in			7,246 CFM	1,254 FPM	0.04	Rectangular High Velocity - Absorptive Silencer	4	6	8	14	11	9	7	6	Price Industries RH36/7A	1
DS-HS-4	3' - 0"	8 in	52 in			3,559 CFM	1,232 FPM	0.04	Rectangular High Velocity - Absorptive Silencer	4	6	8	14	11	9	7	6	Price Industries RH36/7A	1

HEATING COIL SCHEDULE

1. PROVIDE 16 GAUGE GALVANIZED STEEL CASING COIL WITH ALUMINUM FINS, 0.049" TUBE WALL THICKNESS, AND 1-1/2" CONNECTION SIZES.

Mark	SUPPLY AIRFLOW	SIZE HEIGHT	SIZE LENGTH	FLUID TYPE	CAPACITY HEATING	TEMPERATURE EWT	TEMPERATURE LWT	FLOW	PRESSURE DROP HEATING	TEMPERATURE EAT	TEMPERATURE LAT	AIR PRESSURE DROP	FACE VELOCITY	COIL FINS DENSITY PER INCH	COIL ROWS	VOLUME	BASIS OF DESIGN MFG. AND MODEL	REMARKS
HC-HS-1	11,300 CFM	36 in	52 in	40% PROPYLENE GLCYOL	218,000 Btu/h	180 °F	160 °F	23.5 GPM	1.70 Feet	46 °F	63.8 °F	0.21 in-wg	869 FPM	7	1	1.90 gal	GREENHECK HW58S01H07	1

ROOFTOP UNIT SCHEDULE

1. PROVIDE UNIT WITH FACTORY WIRED 115 VOLT CONVENIENCE OUTLET.
2. UNIT TO BE PRE-PURCHASED DIRECTLY BY SCHOOL DISTRICT. UNIT PERFORMANCE SHOWN FOR INFORMATION PURPOSES TO BIDDERS. ALL INSTALLATION WORK REQUIRED FOR UNIT OPERATION SHALL BE BY THE MECHANICAL CONTRACTOR, INCLUDING RIGGING AND HOISTING RTU TO FINAL INSTALLATION LOCATION.

Mark	IDENTITY DATA: MANUFACTURER	MODEL	ELECTRICAL DATA: VOLTS	PHASE	HERTZ	SUPPLY FAN HP	SUPPLY FAN BRAKE HP	HP EXHAUST FAN	HP BRAKE EXHAUST FAN	ELECTRICAL MCA	ELECTRICAL MOP
RTU-HS-1	Valent	@Model	208 V	3	60	10	7.71	5	3.59	214.5	250

Mark	HEATING COIL (NOT USED): HOT WATER COIL FPI	ROWS	HOT WATER EWT	HOT WATER LWT	HEATING FLOW	WATER PRESSURE DROP HEATING (FEET)	AIR HEATING COIL PRESSURE DROP	HEATING EAT	HEATING LAT	HEATING TOTAL CAPACITY	FILTER SECTION: PRE-FILTER FILTER	FINAL FILTER	PRESSURE DROP (IN WC)
RTU-HS-1												MERV-14	0.298

Mark	AIRFLOW DATA: SUPPLY AIR	SUPPLY AIR EXTERNAL STATIC PRESSURE (IN WC)	TOTAL STATIC PRESSURE (IN WC)	RETURN AIR	OUTSIDE AIR	EXHAUST AIR	EXHAUST FAN TOTAL STATIC PRESSURE
RTU-HS-1	11,304 CFM	3.75	6.055	0 CFM	11,304 CFM	10,665 CFM	2.513 in-wg

Mark	DIRECT EXPANSION COOLING SYSTEM SECTION: COOLING EAT DB	COOLING EAT WB	COOLING LAT COIL DB	COOLING LAT COIL WB	COOLING LAT UNIT DB	COOLING LAT UNIT WB	COOLING SENSIBLE CAPACITY (MBH)	COOLING TOTAL CAPACITY (MBH)	COOLING TOTAL TONNAGE	EVAPORATOR PRESSURE DROP	HOT GAS REHEAT COIL CAPACITY (MBH)	REHEAT LAT	IEER	EER
RTU-HS-1	80.67 °F	67.30 °F	55.70 °F	55.70 °F			304.5	412.0	30.00	0.302 in-wg	261.6	77.6 °F	14.7	10.4

Mark	ENERGY RECOVERY WHEEL SECTION: ERV OA AIRFLOW	ERV EA AIRFLOW	ERV PRESSURE DROP	ERV TOTAL COOLING CAPACITY	ERV TOTAL HEATING CAPACITY	ERV OA TEMPERATURE COOLING EAT DB	ERV OA TEMPERATURE COOLING EAT WB	ERV OA TEMPERATURE COOLING LAT DB	ERV OA TEMPERATURE COOLING LAT WB	ERV OA TEMPERATURE EAT DB WINTER	ERV OA TEMPERATURE EAT WB WINTER	ERV OA TEMPERATURE LAT DB WINTER	ERV OA TEMPERATURE LAT WB WINTER	ERV EXHAUST EAT DB WINTER	ERV EXHAUST EAT WB WINTER	ERV EXHAUST LAT DB WINTER	EXHAUST LAT WB WINTER	ENTHALPY RECOVERY RATIO
RTU-HS-1	11,588 CFM	10,949 CFM	0.90 in-wg	340,800 Btu/h	466,358 Btu/h	92 °F	75 °F	80.70 °F	67.30 °F	8 °F	5.8 °F	46.2 °F	36.5 °F	68 °F	50 °F	26.10 °F	22.40 °F	65%

Mark	OPERATING WEIGHT	MAXIMUM DISCHARGE dB LEVELS BY OCTAVE BAND: 63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	REMARKS
RTU-HS-1	7,199 lb	93	93	100	91	88	84	84	80	1, 2

18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE
DATE: DECEMBER 15, 2022
SCALE:
SHEET NAME: HVAC SCHEDULES
SHEET NUMBER: HS-M002

ISSUE FOR BID SET

PROJECT NUMBER: 2111005.00

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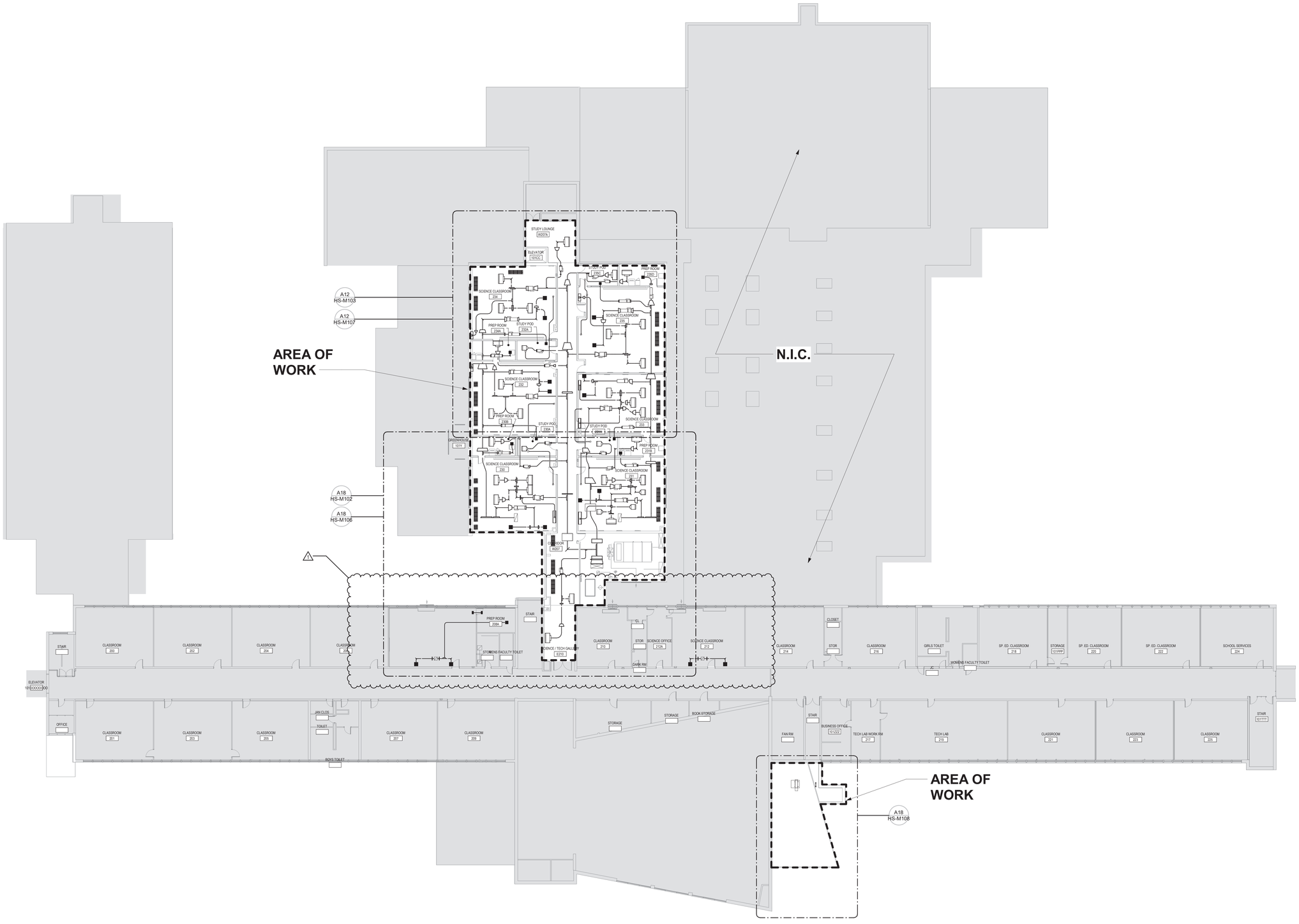

A18 OVERALL 2ND FLOOR PLAN
1/16" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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

SHEET NAME:
OVERALL SECOND FLOOR PLAN

SHEET NUMBER:
HS-M101

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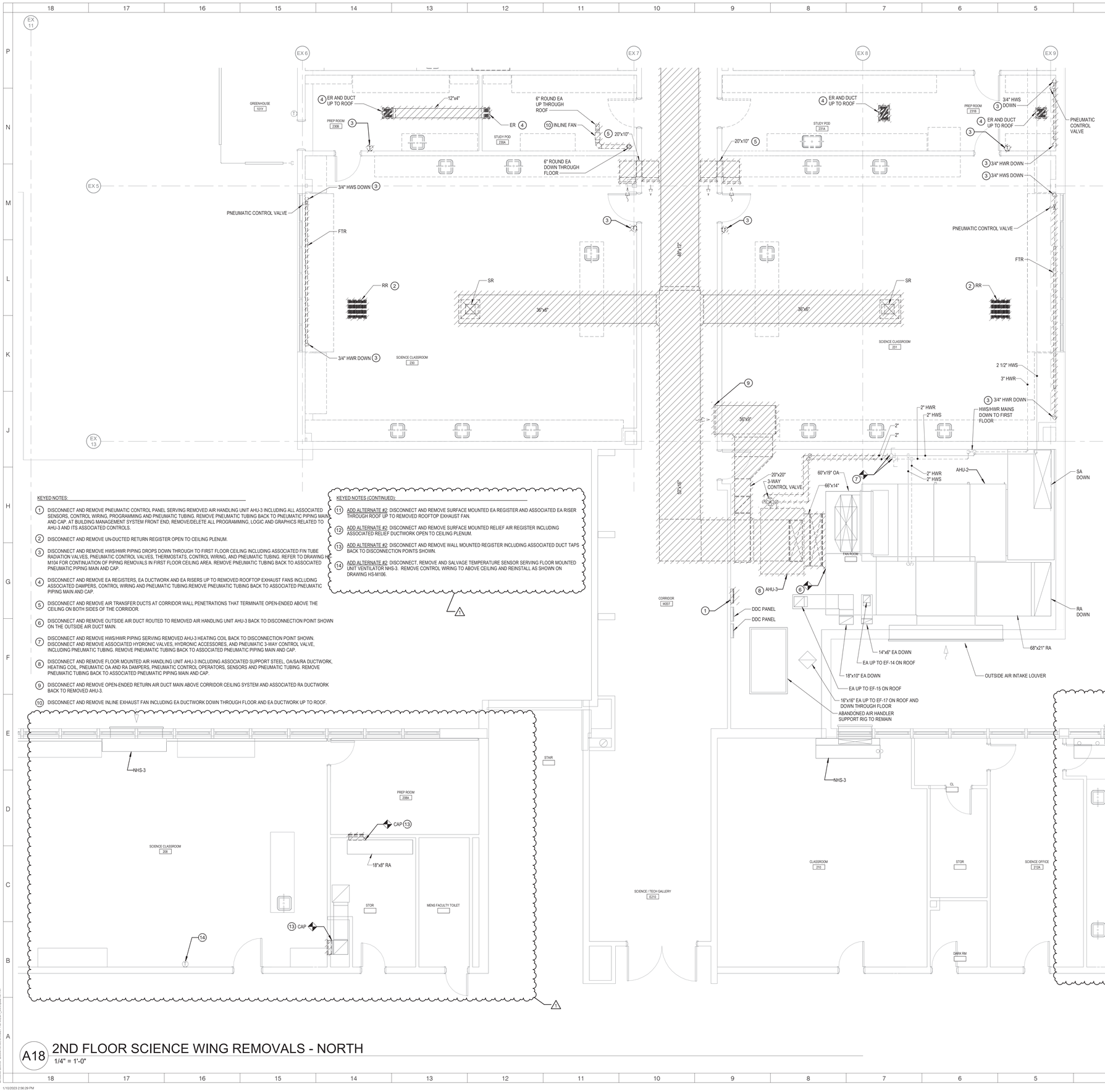

KEYED NOTES:

1. DISCONNECT AND REMOVE PNEUMATIC CONTROL PANEL SERVING REMOVED AIR HANDLING UNIT AHU-3 INCLUDING ALL ASSOCIATED SENSORS, CONTROL WIRING, PROGRAMMING AND PNEUMATIC TUBING. REMOVE PNEUMATIC TUBING BACK TO PNEUMATIC PIPING MAIN AND CAP. AT BUILDING MANAGEMENT SYSTEM FRONT END, REMOVE/DELETE ALL PROGRAMMING, LOGIC AND GRAPHICS RELATED TO AHU-3 AND ITS ASSOCIATED CONTROLS.
2. DISCONNECT AND REMOVE UN-DUCTED RETURN REGISTER OPEN TO CEILING PLENUM.
3. DISCONNECT AND REMOVE HWS/HWR PIPING DROPS DOWN THROUGH TO FIRST FLOOR CEILING INCLUDING ASSOCIATED FIN TUBE RADIATION VALVES, PNEUMATIC CONTROL VALVES, THERMOSTATS, CONTROL WIRING, AND PNEUMATIC TUBING. REFER TO DRAWING HS-M104 FOR CONTINUATION OF PIPING REMOVALS IN FIRST FLOOR CEILING AREA. REMOVE PNEUMATIC TUBING BACK TO ASSOCIATED PNEUMATIC PIPING MAIN AND CAP.
4. DISCONNECT AND REMOVE EA REGISTERS, EA DUCTWORK AND EA RISERS UP TO REMOVED ROOFTOP EXHAUST FANS INCLUDING ASSOCIATED DAMPERS, CONTROL WIRING AND PNEUMATIC TUBING.REMOVE PNEUMATIC TUBING BACK TO ASSOCIATED PNEUMATIC PIPING MAIN AND CAP.
5. DISCONNECT AND REMOVE AIR TRANSFER DUCTS AT CORRIDOR WALL PENETRATIONS THAT TERMINATE OPEN-ENDED ABOVE THE CEILING ON BOTH SIDES OF THE CORRIDOR.
6. DISCONNECT AND REMOVE OUTSIDE AIR DUCT ROUTED TO REMOVED AIR HANDLING UNIT AHU-3 BACK TO DISCONNECTION POINT SHOWN ON THE OUTSIDE AIR DUCT MAIN.
7. DISCONNECT AND REMOVE HWS/HWR PIPING SERVING REMOVED AHU-3 HEATING COIL BACK TO DISCONNECTION POINT SHOWN. DISCONNECT AND REMOVE ASSOCIATED HYDRONIC VALVES, HYDRONIC ACCESSORES, AND PNEUMATIC 3-WAY CONTROL VALVE, INCLUDING PNEUMATIC TUBING. REMOVE PNEUMATIC TUBING BACK TO ASSOCIATED PNEUMATIC PIPING MAIN AND CAP.
8. DISCONNECT AND REMOVE FLOOR MOUNTED AIR HANDLING UNIT AHU-3 INCLUDING ASSOCIATED SUPPORT STEEL, OA/SA/RA DUCTWORK, HEATING COIL, PNEUMATIC OA AND RA DAMPERS, PNEUMATIC CONTROL OPERATORS, SENSORS AND PNEUMATIC TUBING. REMOVE PNEUMATIC TUBING BACK TO ASSOCIATED PNEUMATIC PIPING MAIN AND CAP.
9. DISCONNECT AND REMOVE OPEN-ENDED RETURN AIR DUCT MAIN ABOVE CORRIDOR CEILING SYSTEM AND ASSOCIATED RA DUCTWORK BACK TO REMOVED AHU-3.
10. DISCONNECT AND REMOVE INLINE EXHAUST FAN INCLUDING EA DUCTWORK DOWN THROUGH FLOOR AND EA DUCTWORK UP TO ROOF.

KEYED NOTES (CONTINUED):

11. ADD ALTERNATE #2: DISCONNECT AND REMOVE SURFACE MOUNTED EA REGISTER AND ASSOCIATED EA RISER THROUGH ROOF UP TO REMOVED ROOFTOP EXHAUST FAN.
12. ADD ALTERNATE #2: DISCONNECT AND REMOVE SURFACE MOUNTED RELIEF AIR REGISTER INCLUDING ASSOCIATED RELIEF DUCTWORK OPEN TO CEILING PLENUM.
13. ADD ALTERNATE #2: DISCONNECT AND REMOVE WALL MOUNTED REGISTER INCLUDING ASSOCIATED DUCT TAPS BACK TO DISCONNECTION POINTS SHOWN.
14. ADD ALTERNATE #2: DISCONNECT, REMOVE AND SALVAGE TEMPERATURE SENSOR SERVING FLOOR MOUNTED UNIT VENTILATOR NHS-3. REMOVE CONTROL WIRING TO ABOVE CEILING AND REINSTALL AS SHOWN ON DRAWING HS-M106.

A18 2ND FLOOR SCIENCE WING REMOVALS - NORTH

1/4" = 1'-0"

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DATE: DECEMBER 15, 2022

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

SHEET NAME:
PARTIAL 2ND FLOOR NORTH REMOVALS

SHEET NUMBER:

HS-M102

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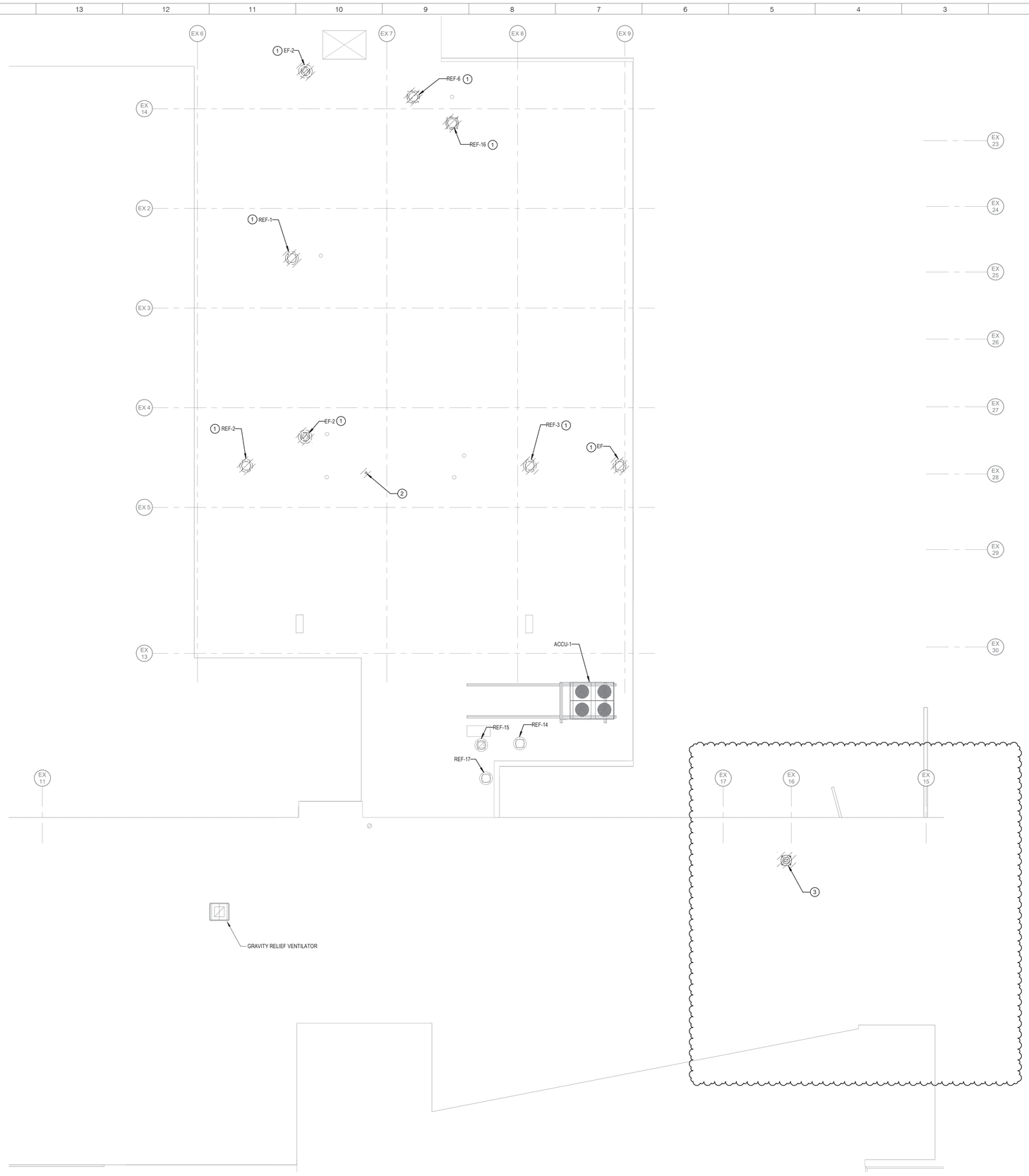
KEYED NOTES:

1. DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN INCLUDING ASSOCIATED EA RISER, CONTROL WIRING AND ROOF CURB.
2. DISCONNECT AND REMOVE 5" ROUND DUCT DOWN THROUGH ROOF.
3. ADD ALTERNATE #2: DISCONNECT AND REMOVE SCIENCE CLASSROOM 212 ROOF MOUNTED EXHAUST FAN INCLUDING ASSOCIATED EA RISER THROUGH ROOF, BACKDRAFT DAMPER, CONTROL WIRING AND ROOF CURB.



A14 PARTIAL ROOF REMOVALS - SCIENCE WING

1/8" = 1'-0"

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1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 1/8" = 1'-0"

SHEET NAME:
SCIENCE WING ROOF AND SECURITY VESTIBULE REMOVALS

SHEET NUMBER:
HS-M105

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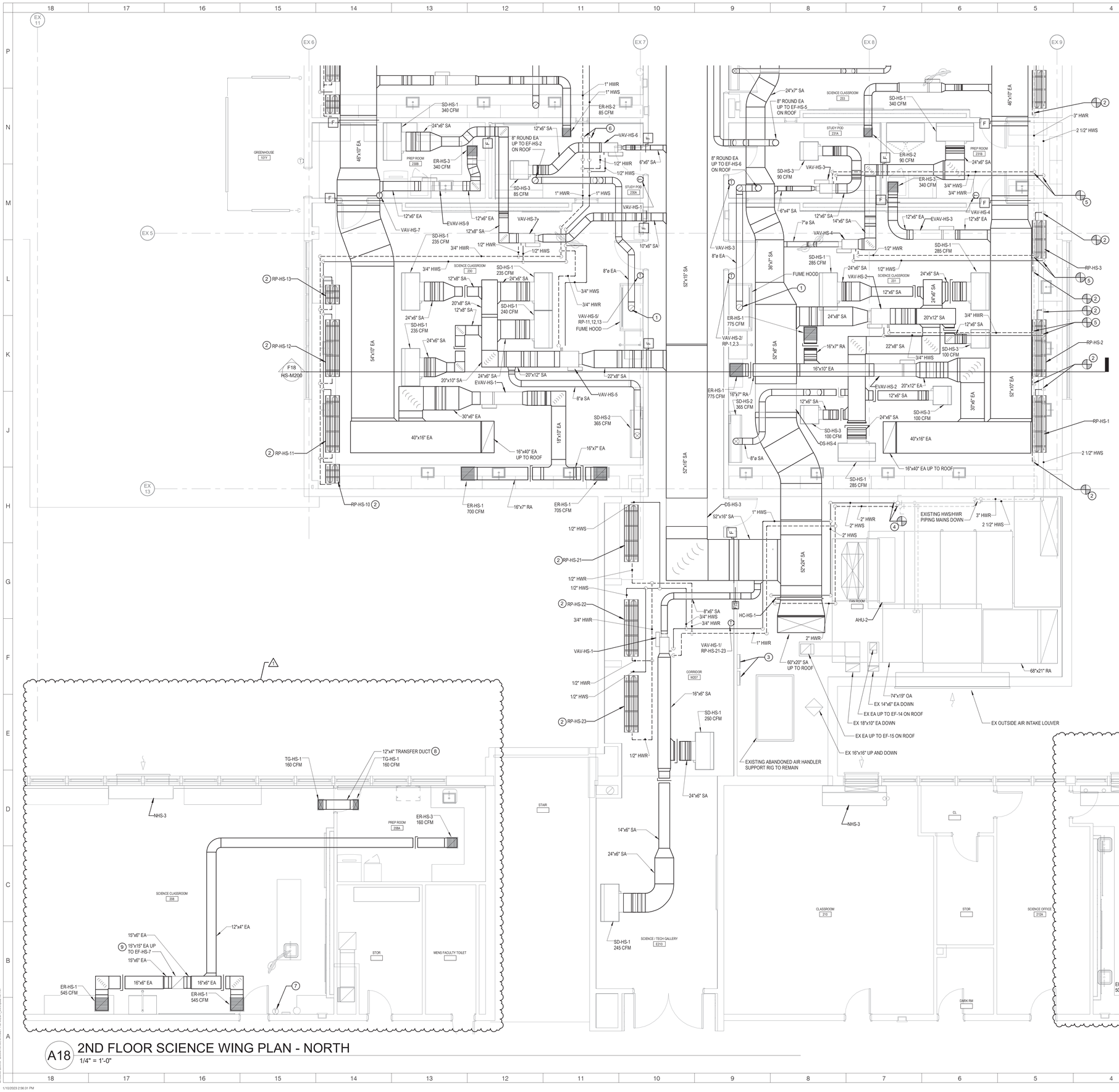

A18 2ND FLOOR SCIENCE WING PLAN - NORTH

1/4" = 1'-0"

GENERAL NOTES:

1. THE RUST INHIBITOR LOCATED ON ALL EXISTING, ROOF FRAMING STRUCTURAL W-BEAMS ON THE SECOND FLOOR INCLUDES ASBESTOS CONTAINING MATERIALS SO ALL PIPING, DUCTWORK AND CONTROL WIRING SHALL BE SUPPORTED FROM THE EXISTING, ROOF FRAMING STRUCTURAL OPEN WEB BAR JOISTS (WHICH DO NOT CONTAIN ANY ASBESTOS CONTAINING MATERIALS).

KEYED NOTES:

1. PROVIDE 8" ROUND FUME HOOD EXHAUST DUCT DROP DOWN TO TOP INLET ON FUME HOOD.
2. PROVIDE 1/2" HWS/HWR BRANCHES TO EACH INDIVIDUAL CEILING MOUNTED RADIANT HEATING PANEL UNIT.
3. LOCATION OF EXISTING BUILDING MANAGEMENT DIRECT DIGITAL CONTROL (DDC) SYSTEM PANELS. PROVIDE DDC CONTROLLERS WITHIN THE TWO EXISTING PANELS AS REQUIRED FOR DDC OPERATIONS FOR RTU-HS-1 AND ALL ASSOCIATED VAV BOXES, EVAV BOXES EXHAUST FANS, AND RADIANT PANELS AS SHOWN ON DRAWINGS HS-M106 AND HS-M107. PROVIDE TRANSFORMERS WITHIN THE CONTROL PANELS AS REQUIRED FOR LOW VOLTAGE POWER TO THE VAV AND EVAV TERMINAL BOX UNITS.
4. CONNECT TO EXISTING HWS/HWR PIPING AT LOCATION SHOWN AND ROUTE 2" HWS/HWR PIPING BRANCHES TO HEATING COIL HC-HS-1 AND VAV-HS-1 REHEAT COIL.
5. CONNECT TO EXISTING HWS/HWR PIPING MAINS AT LOCATIONS SHOWN AND ROUTE HWS/HWR BRANCH PIPING TO VAV BOX REHEAT COILS.
6. ROUTE 1" HWS/HWR PIPING ABOVE 12"x6" SA DUCTWORK AS SHOWN, THEN DROP PIPING BACK DOWN AFTER CLEARING DUCT INSULATION.
7. ADD ALTERNATE #2: RE-INSTALL SALVAGED EXISTING NHS-3 UNIT VENTILATOR TEMPERATURE SENSOR AT LOCATION SHOWN. EXTEND CONTROL WIRING TO REVISED WALL LOCATION AS REQUIRED.
8. ADD ALTERNATE #2: PROVIDE AIR TRANSFER DUCT BETWEEN PREP ROOM 208A AND SCIENCE CLASSROOM 212 AS SHOWN.
9. ADD ALTERNATE #2: PROVIDE EXHAUST RISER UP TO ROOFTOP EXHAUST FAN AT LOCATION SHOWN. PROVIDE ALL OUTLINED EA DUCTWORK, EA REGISTER AND EA DUCT ACCESSORIES AS SHOWN.

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1	BID ADDENDUM 1	01/10/23

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DATE: DECEMBER 15, 2022

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

SHEET NAME:
PARTIAL 2ND FLOOR NORTH PLAN

SHEET NUMBER:

HS-M106

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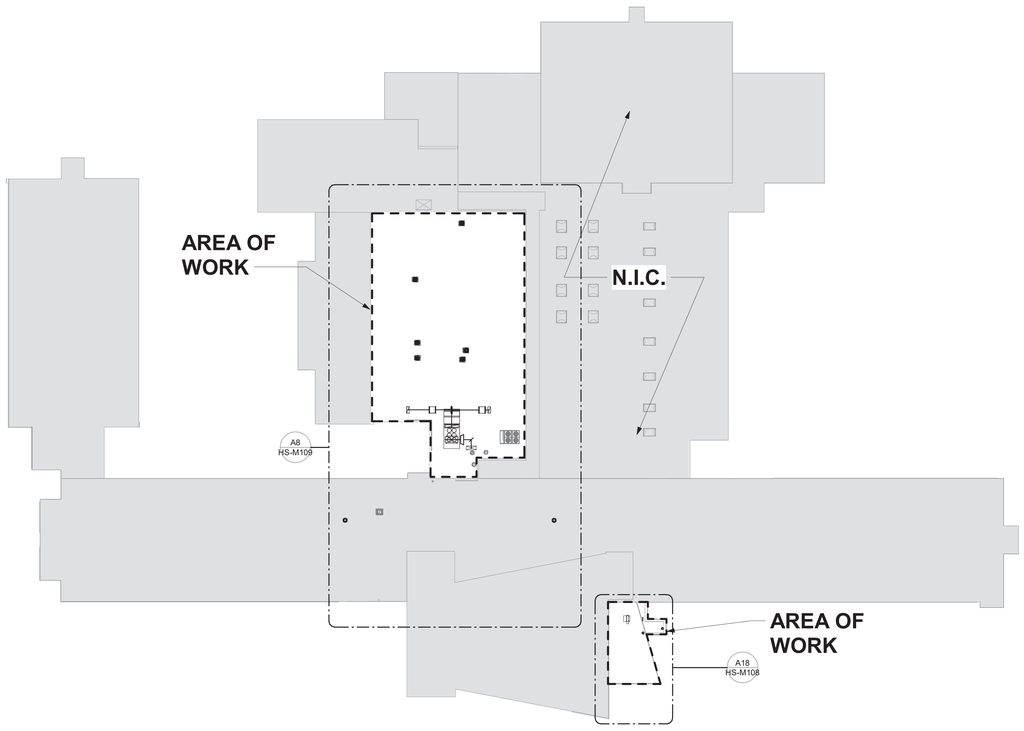
GENERAL NOTES:

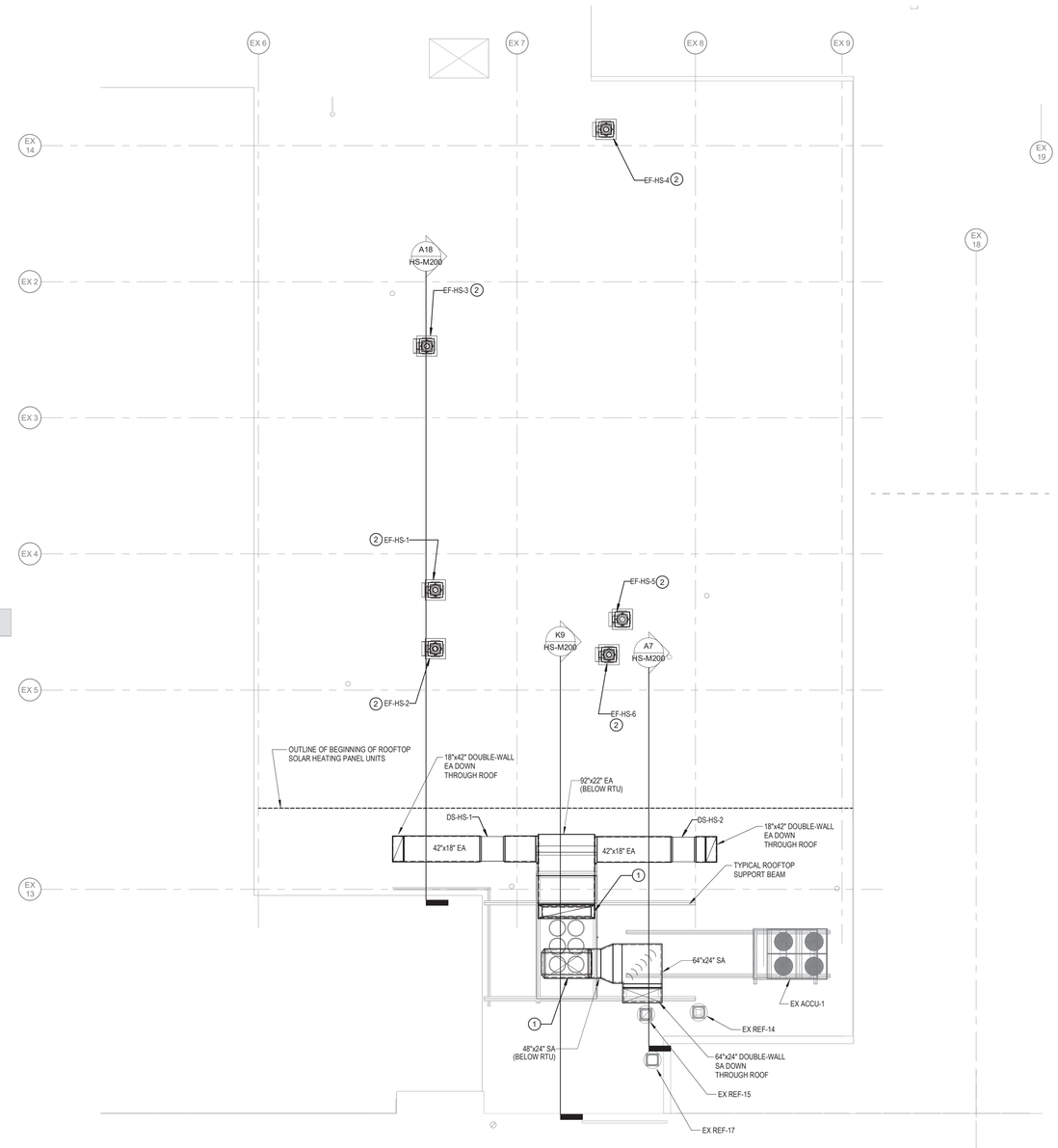
1. ROOF MOUNTED SUPPLY DUCTWORK SHALL BE INTERNALLY LINED, DOUBLE-WALL DUCTWORK WITH 2" THICK ELASOMTERIC FOAM LINER. DUCT DIMENSIONS LISTED ARE EXTERNAL DIMENSIONS.
2. ROOF MOUNTED EXHAUST DUCTWORK SHALL BE INTERNALLY LINED, DOUBLE-WALL DUCTWORK WITH 1" THICK ELASOMTERIC FOAM LINER. DUCT DIMENSIONS LISTED ARE EXTERNAL DIMENSIONS.
3. PROVIDE WEATHER PROOFING JACKETING OVER ALL, EXPOSED ROOFTOP SUPPLY AND EXHAUST DUCTWORK, INCLUDING OVER DUCT SILENCERS INSTALLED WITHIN ROOFTOP DUCTWORK SYSTEMS.
4. PROVIDE EQUIPMENT AND DUCTWORK IDENTIFICATION ON THE OUTSIDE OF THE WEATHER PROOFING JACKETING FOR ALL ROOFTOP DUCTWORK SYSTEMS AND DUCT SILENCERS.

KEYED NOTES:

1. PROVIDE BOTTOM DISCHARGE AND INLET CONNECTIONS TO RTU-HS-1 AND ROUTE SA AND EA DUCT MAINS ON ROOF. RTU-HS-1 SHALL BE MOUNTED ON TOP OF W12x26 STEEL BEAMS ABOVE ROOF SURFACE. SA AND EA DUCT MAINS SHALL BE EXPOSED ABOVE ROOF SURFACE FOLLOWING DUCT PENETRATIONS IN AND OUT OF THE BOTTOM OF THE RTU. MOUNT RTU ON TOP OF STEEL DUNNAGE PER MANUFACTURER'S RECOMMENDATIONS AND AFFIX RTU PERIMETER BASE RAIL TO STEEL PER MANUFACTURER'S INSTRUCTION.
2. TERMINATE TOP OF FUME EXHAUST HOOD FAN OUTLET MINIMUM OF 10-FEET ABOVE ROOF SURFACE.
3. ADD ALTERNATE #2: PROVIDE EXHAUST FAN AND 16" HIGH ROOF CURB.



F18 ROOF KEY PLAN
1/32" = 1'-0"



A8 PARTIAL ROOF PLAN - SCIENCE WING
1/8" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
SCIENCE WING ROOF HVAC INSTALL PLAN

SHEET NUMBER:
HS-M109

ISSUE FOR BID SET

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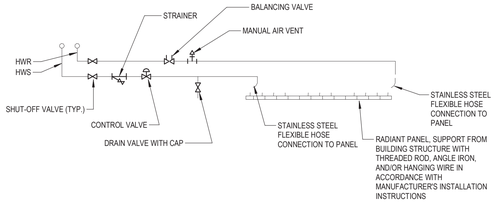
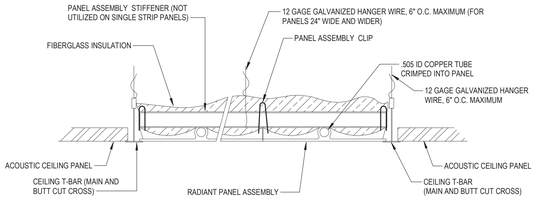
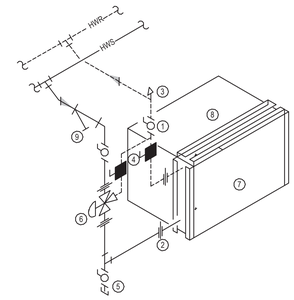


L18 CEILING RADIANT PANEL PIPING DETAIL
NOT TO SCALE

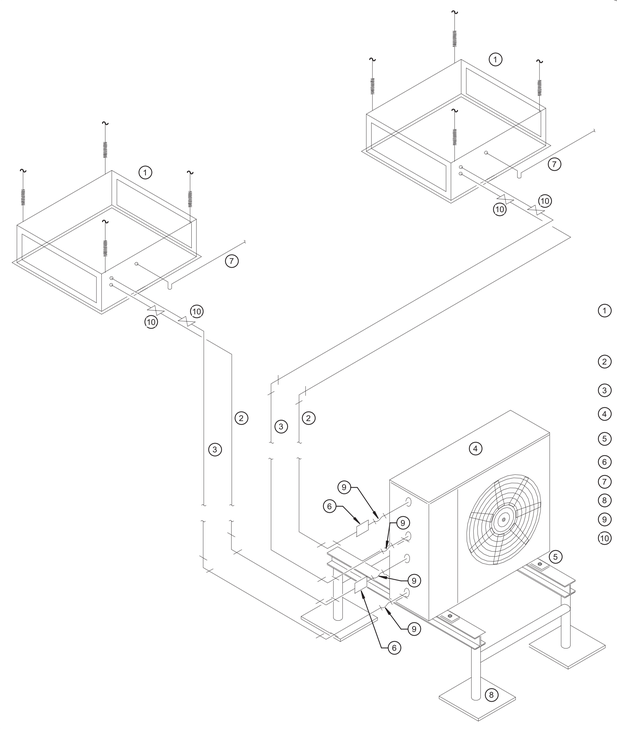


L12 RADIANT PANEL SUSPENDED CEILING DETAIL
NOT TO SCALE



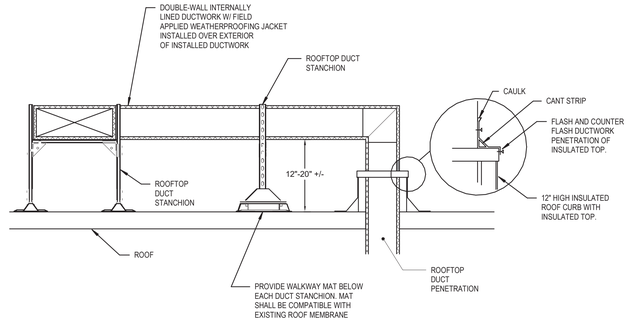
1. BALL VALVE (TYPICAL)
2. UNION (TYPICAL)
3. MANUAL AIR VENT
4. CALIBRATING BALANCING VALVE
5. DRAIN VALVE W/ CAP AND CHAIN
6. MODULATING THREE-WAY VALVE
7. VAV BOX HEATING COIL
8. VAV BOX
9. STRAINER

L7 VAV BOX HYDRONIC REHEAT COIL INSTALLATION DETAIL
NOT TO SCALE

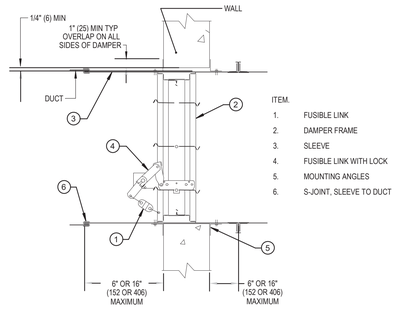


1. FAN COIL UNIT (TYP). RECESSED CEILING CASSETTE UNIT SHOWN). SUPPORT AND SPACE AS NECESSARY FOR REFRIGERANT AND CONDENSATE PIPING CONNECTIONS.
2. REFRIGERANT LIQUID LINE
3. REFRIGERANT SUCTION LINE
4. HEAT PUMP
5. HEAT PUMP UNIT ANCHOR POINT (ANCHOR TO EQUIPMENT PAD TYP 4)
6. LIQUID LINE FILTER DRYER
7. INSULATED CONDENSATE DRAIN LINE
8. HEAT PUMP STAND (MIN 18" ABOVE ROOF SURFACE)
9. FLEXIBLE CONNECTOR (TYP.)
10. SHUTOFF SERVICE VALVE (TYP)

E18 MUTLI-SPLIT SYSTEM DETAIL
NOT TO SCALE

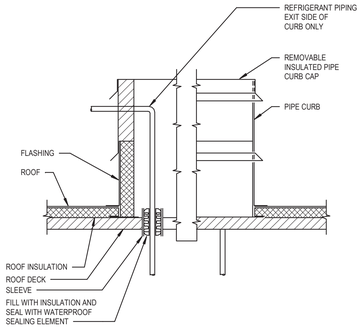


H10 ROOFTOP DUCTWORK INSTALLATION DETAIL
NOT TO SCALE



ITEM.
1. FUSIBLE LINK
2. DAMPER FRAME
3. SLEEVE
4. FUSIBLE LINK WITH LOCK
5. MOUNTING ANGLES
6. S-JOINT, SLEEVE TO DUCT

E11 IN-WALL FIRE DAMPER
NOT TO SCALE

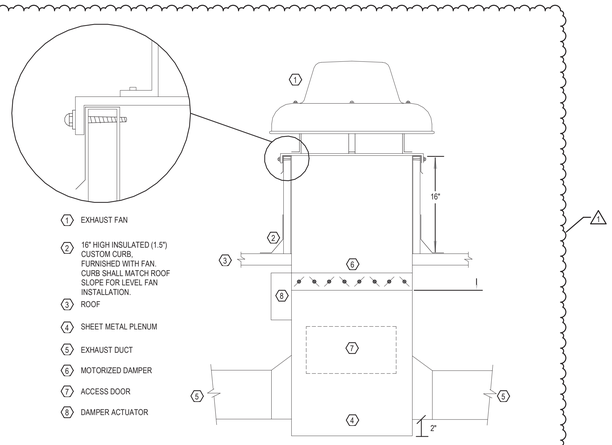


DETAIL NOTES:

A. MECHANICAL CONTRACTOR SHALL PROVIDE ROOF OPENING, FRAMING AND FLASHING, LOCATION, SETTING AND SECURING OF CURB.

B. PROVIDE SHIMS WHERE REQUIRED TO LEVEL CURB.

A18 SIDE ENTRY REFRIGERANT PIPING CURB PENETRATION DETAIL
NOT TO SCALE



1. EXHAUST FAN
2. 16" HIGH INSULATED (1.5") CUSTOM CURB. FURNISHED WITH FAN. CURB SHALL MATCH ROOF SLOPE FOR LEVEL FAN INSTALLATION.
3. ROOF
4. SHEET METAL PLENUM
5. EXHAUST DUCT
6. MOTORIZED DAMPER
7. ACCESS DOOR
8. DAMPER ACTUATOR

A13 ADD ALTERNATE #2 GENERAL EXHAUST FAN DETAIL (EF-HS-7 AND EF-HS-8)
NOT TO SCALE

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NOT TO SCALE

SHEET NAME:
HVAC DETAILS

SHEET NUMBER:
HS-M602

ISSUE FOR BID SET

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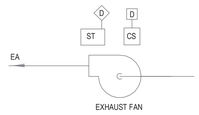
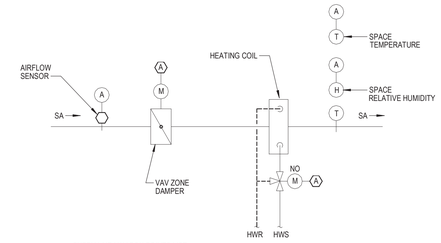


FUME HOOD EXHAUST FAN POINTS LIST

ITEM	DIGITAL		ANALOG		LOCAL INTERLOCK	NOTES
	INPUT	OUTPUT	INPUT	OUTPUT		
FAN START/STOP		X				RT, T
FAN STATUS	X					A

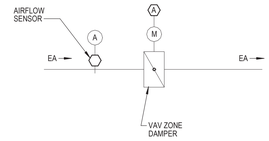
K17 FUME HOOD EXHAUST FAN CONTROL DIAGRAM
NOT TO SCALE



SUPPLY AIR VAV BOX POINTS LIST

ITEM	DIGITAL		ANALOG		NOTES
	INPUT	OUTPUT	INPUT	OUTPUT	
3-WAY MODULATING HEATING CONTROL VALVE				X	T
SPACE TEMPERATURE			X		T,A
AIRFLOW			X		T,A
DISCHARGE AIR TEMPERATURE			X		T
VAV ZONE DAMPER				X	T
ZONE SETPOINT ADJUSTMENT			X		
ZONE OVERRIDE	X				
SPACE RELATIVE HUMIDITY			X		T,A

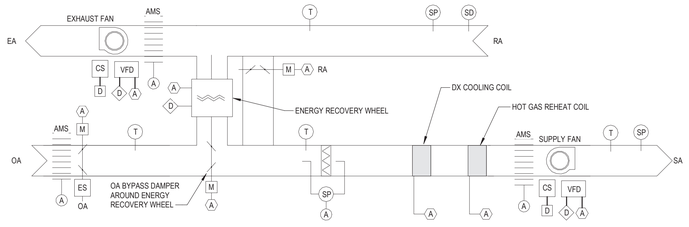
K11 SUPPLY AIR VAV BOX WITH REHEAT COIL CONTROL DIAGRAM
NOT TO SCALE



EXHAUST AIR VAV BOX POINTS LIST

ITEM	DIGITAL		ANALOG		NOTES
	INPUT	OUTPUT	INPUT	OUTPUT	
AIRFLOW			X		T,A
VAV ZONE DAMPER				X	T
ZONE SETPOINT ADJUSTMENT			X		
ZONE OVERRIDE	X				

3 EXHAUST AIR VAV BOX CONTROL DIAGRAM
NOT TO SCALE



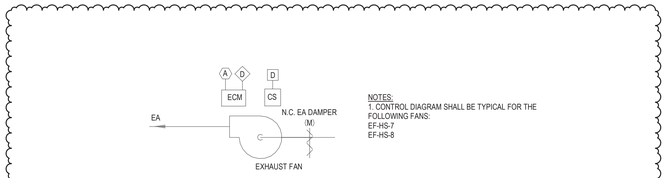
G17 RTU-HS-1 CONTROL DIAGRAM
NOT TO SCALE

RTU-HS-1 POINTS LIST

ITEM	DIGITAL		ANALOG		NOTES
	INPUT	OUTPUT	INPUT	OUTPUT	
SUPPLY FAN START / STOP		X			RT, T
EXHAUST FAN START / STOP		X			RT, T
OUTSIDE AIR DAMPER				X	T
RETURN AIR DAMPER				X	T
SUPPLY FAN SPEED				X	T
EXHAUST FAN SPEED				X	T
OUTSIDE AIR TEMPERATURE			X		T
MIXED AIR TEMPERATURE			X		T
RETURN AIR TEMPERATURE			X		T
SUPPLY DISCHARGE AIR TEMPERATURE			X		T
FILTER STATUS			X		A
SUPPLY AIR STATIC PRESSURE			X		T
EXHAUST AIR STATIC PRESSURE			X		T

ITEM	DIGITAL		ANALOG		LOCAL INTERLOCK	NOTES
	INPUT	OUTPUT	INPUT	OUTPUT		
RETURN AIR SMOKE DETECTOR	X				X	A
SUPPLY FAN STATUS	X					A
EXHAUST FAN STATUS	X					A
OUTSIDE AIR MEASURING STATION AIRFLOW			X			T
SUPPLY AIRFLOW			X			T
EXHAUST AIRFLOW			X			T
DX COOLING OPERATION				X		T
HOT GAS REHEAT COIL OPERATION				X		T
ENERGY RECOVERY WHEEL START/STOP		X				RT, T
ENERGY RECOVERY WHEEL SPEED				X		T
ENERGY RECOVERY BYPASS DAMPER				X		T

NOTE: THE DDC SYSTEM CONTROLLER SHALL SEND A 0-10 VDC SIGNAL TO THE RTU REFRIGERATION SYSTEM CONTROLLER TO ALLOW THE RTU TO MODULATE THE COOLING AND HOT GAS REHEAT COIL OUTPUT.

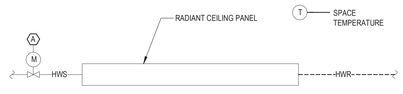


NOTES:
1. CONTROL DIAGRAM SHALL BE TYPICAL FOR THE FOLLOWING FANS:
EF-HS-7
EF-HS-8

EXHAUST FANS EF-HS-7 AND EF-HS-8 POINTS LIST

ITEM	DIGITAL		ANALOG		LOCAL INTERLOCK	NOTES
	INPUT	OUTPUT	INPUT	OUTPUT		
FAN START/STOP		X				RT, T
FAN STATUS	X					A
EXHAUST AIR DAMPER		X				T
FAN SPEED				X		T

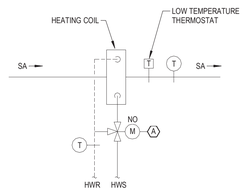
D17 ADD ALTERNATE #2 SCIENCE LAB GENERAL EXHAUST FAN CONTROL DIAGRAM
NOT TO SCALE



RADIANT CEILING PANEL POINTS LIST

ITEM	DIGITAL		ANALOG		NOTES
	INPUT	OUTPUT	INPUT	OUTPUT	
HEATING CONTROL VALVE				X	T
SPACE TEMPERATURE			X		T, A

D12 CEILING PANEL HEATING RADIATION CONTROL DIAGRAM
NOT TO SCALE



HC-HS-1 BOX POINTS LIST

ITEM	DIGITAL		ANALOG		LOCAL INTERLOCK	NOTES
	INPUT	OUTPUT	INPUT	OUTPUT		
3-WAY MODULATING HEATING CONTROL VALVE (cV RATING = 13.6)				X		T
DISCHARGE AIR TEMPERATURE			X			T
LOW TEMPERATURE THERMOSTAT	X				X	A
HEATING COIL RETURN WATER TEMPERATURE			X			T

D6 HEATING COIL HC-HS-1 CONTROL DIAGRAM
NOT TO SCALE

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NOT TO SCALE

SHEET NAME:
CONTROL DIAGRAMS

SHEET NUMBER:

HS-M603

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ABBREVIATIONS: (SOME MAY NOT BE USED)

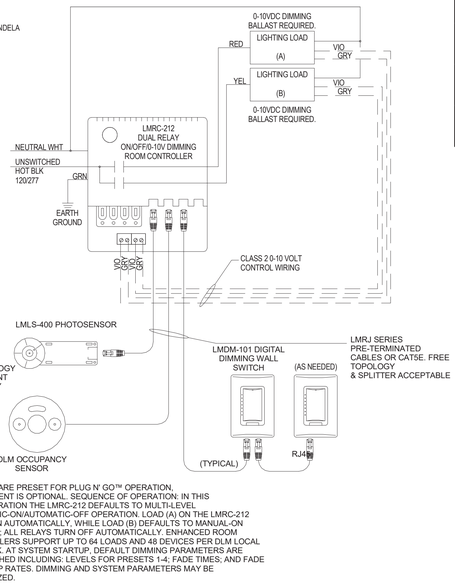
A	AMP	DSP	GARBAGE DISPOSAL	HH	HAND HOLE	NEC	NATIONAL ELECTRIC CODE
AC	ABOVE COUNTER	DW	DISHWASHER	HOA	HAND-OFF-AUTO SWITCH	NL	NIGHT LIGHT
ACC	AIR COOLED CONDENSING UNIT	DWG	DRAWING	HP	HORSEPOWER	NO/NC	NORMALLY OPEN/NORMALLY CLOSED
ACP	ACCESS CONTROL PANEL	EC	ELECTRICAL CONTRACTOR	HVAC	HEATING, VENTILATION AND/OR AIR CONDITIONING	OEM	ORIGINAL EQUIPMENT MANUFACTURER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	ECB	ENCLOSED CIRCUIT BREAKER	IG	ISOLATED GROUND	OL'S	THERMAL OVERLOAD UNITS
AFF	ABOVE FINISHED FLOOR	EM	EMERGENCY	IN	INCHES	P	POLE
AFG	ABOVE FINISHED GRADE	EMT	ELECTRICAL METALLIC TUBING	INT	INTERNAL	PC	PHOTOCELL
AHU	AIR HANDLING UNIT	ELU	EMERGENCY LIGHTING UNIT	IT	INFORMATION TECHNOLOGIES	PE	PHOTO EYE
AWG	AMERICAN WIRE GAGE	ES	ELECTRIC STRIKE	JB	JUNCTION BOX	PH	PHASE
BFG	BELOW FINISHED GRADE	EXR	EXISTING TO REMAIN	K	KILO	PIV	POST INDICATING VALVE
BLDG	BUILDING	FA	FIRE ALARM	KVA	KILO-VOLT AMPERE	POE	POWER OVER ETHERNET
BTU	BRITISH THERMAL UNITS	FAAP	FIRE ALARM ANNUNCIATOR PANEL	KW	KILOWATT	PR	PAIR
C	CONDUIT	FACP	FIRE ALARM CONTROL PANEL	LBS	POUNDS	PVC	POLYVINYL CHLORIDE
CAT	CATEGORY	FTC	FIBER OPTIC CABLE CROSS CONNECT CABINET	LV	LOW VOLTAGE	RAF	RETURN AIR FAN
CB	CIRCUIT BREAKER	FLA	FULL LOAD AMPS	MAX	MAXIMUM	RECEPT	RECEPTACLE
CFM	CUBIC FEET PER MINUTE	FLR	FLOOR	MC	METAL CLAD CABLE	RVCC	REMOTE VOICE COMMAND CENTER
CKT	CIRCUIT	FT	FEET	MCB	MAIN CIRCUIT BREAKER	REL	RELOCATE
COMM	COMMUNICATION	FTL	FEED-THRU LUGS	MDP	MAIN DISTRIBUTION PANEL	REM	REMOVE
CONT.	CONTINUED	FVNR	FULL VOLTAGE NON-REVERSING	MH	MOUNTING HEIGHT	REP	REPLACE
CT	CURRENT TRANSFORMER	G	GROUND	MIN	MINIMUM	RGS	RIGID GALVANIZED STEEL
CU	COPPER	GC	GENERAL CONTRACTOR	MLO	MAIN LUGS ONLY	RPM	REVOLUTIONS PER MINUTE
CUH	CABINET UNIT HEATER	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MM	MULTIMODE FIBER OPTIC CABLE	SAF	SUPPLY AIR FAN
CVT	CONTROL VOLTAGE TRANSFORMER	GPM	GALLONS PER MINUTE	MS	MOTOR STARTING	SCH	SCHEDULE
DDC	DIRECT DIGITAL CONTROL	H	HEIGHT	MTG	MOUNTING	SER	SERVICE ENTRANCE RATED
DLC	DESIGN LIGHTS CONSORTIUM	HC	HANDICAP ACCESSIBLE				

SYMBOLS LEGEND:

- SURFACE MOUNTED PANEL
- RECESSED PANEL
- (J) OR [J] JUNCTION BOX
- HOME RUN TO PANEL. 2#12, #12G, 3/4"C UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH BRANCH CIRCUIT. 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS
- CIRCUIT CONTINUATION WITH 'Y' INDICATING DEVICE OR AREA DESCRIPTION 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS
- CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. ADDITIONAL SLASH MARKS INDICATE SWITCHING OR TRAVELER CONDUCTORS, AND A LONG SOLID LINE INDICATES NEUTRAL. A SEPARATE GREEN GROUND CONDUCTOR SHALL BE PLACED IN ALL NEW CIRCUITS
- CONNECTION POINT
- CAPPED CONDUIT
- CONDUIT TURNED DOWN
- CONDUIT TURNED UP
- LINE TYPE SHOWING WIRING BETWEEN LOW VOLTAGE DEVICES
- $ SINGLE POLE SWITCH, 20 AMP 120/277 UNLESS NOTED OTHERWISE 'PRV'-INDICATES FAN CONTROL SWITCH 'P'-INDICATES PILOT LIGHT 'MS'-INDICATES 1HP RATED GENERAL USE 'SNAP SWITCH' WITH OVERLOADS SIZED FOR EQUIPMENT AND LOCKABLE HASP '3MS'-INDICATES 3 POLE 600 VOLT 30 AMP 3HP RATED MANUAL MOTOR STARTER WITH LOCKABLE HASP 'WP'-INDICATES WEATHER PROOF '3' INDICATES THREE WAY SWITCH '4' INDICATES FOUR WAY SWITCH 'K' INDICATES KEYED SWITCH 'LV' INDICATES LOW VOLTAGE MOMENTARY SWITCH 'LV6'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH, 6-BUTTON 'VS' INDICATES VACANCY SENSOR SWITCH 'VSZ' INDICATES 2 POLE WALL MOUNTED VACANCY SENSOR SWITCH 'D' INDICATES DIMMER SWITCH 'LVD'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH 'VSD' INDICATES DIMMING VACANCY SENSOR SWITCH 'SP'-INDICATES SPEAKER CONTROL
- NEMA 1 NON-FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES
- NEMA 1 FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE
- COMBINATION MOTOR STARTER, SIZE AS INDICATED 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE 'NF'- NON-FUSED
- VFD VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- VFD COMBINATION NON-FUSED DISCONNECT VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- DUPLEX RECEPTACLE, 'GFI'-INDICATES GROUND FAULT CIRCUIT INTERRUPTER 'AFI'-INDICATES ARC FAULT CIRCUIT INTERRUPTER 'WP'-WEATHER-PROOF 'AC'-INDICATES ABOVE COUNTER, VERIFY HEIGHT 'SR'-INDICATES SURFACE RACEWAY
- ABOVE COUNTER GFI DUPLEX RECEPTACLE, VERIFY HEIGHT
- QUADRAPLEX RECEPTACLE
- SIMPLEX RECEPTACLE
- SPECIAL RECEPTACLE, TYPE AS INDICATED
- DUPLEX RECEPTACLE WITH 2-USB CHARGING PORTS, 3.6 AMP SMART OUTPUT. LEVITON T5832 OR EQUAL
- CEILING MOUNTED DUPLEX RECEPTACLE 'DC'-INDICATES DROP CORD
- FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE
- TELEPHONE OUTLET MOUNTED AT 48" UON WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE. PROVIDE 1-CAT 6 CABLE
- DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- TELE/DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE. PROVIDE 2-CAT 6 CABLES
- CEILING MOUNTED DATA OUTLET. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- FLUSH FLOOR MOUNTED DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE UON. PROVIDE 2-CAT 6 CABLE UON
- CEILING MOUNTED WIFI ANTENNA. PROVIDE CABLE ABOVE CEILING. PROVIDE 1 CAT 6 CABLE WITH 10' SERVICE LOOP. FOR NON-ACCESSIBLE CEILINGS. INSTALL LOW VOLTAGE RING WALL MOUNTED AT 84" UON.
- AV WALL MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1 1/2" CONDUITS TO ABOVE
- AV CEILING CEILING MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1" CONDUITS TO ABOVE CEILING
- MM 4000 WIREMOLD RACEWAY CONTAINING A DATA AND POWER DIVIDER WITH RECEPTACLES AND DATA PORTS. 'MD'-INDICATES MAIN DISPLAY 'TS'-INDICATES TEACHING STATION
- TV CABLE TV OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1 PORT IN FACEPLATE. PROVIDE 1 RG-6/U COAXIAL CABLE
- SP OR SP WALL OR CEILING MOUNTED SPEAKER PA SYSTEM
- SP OR SP WALL OR CEILING MOUNTED SOUND SYSTEM/THEATRICAL SPEAKER
- TBB TELEPHONE BACKBOARD. FIRE RETARDANT PLYWOOD PAINTED WITH 2 COATS GRAY FIRE RETARDANT PAINT
- GB GROUNDING BAR
- IC INTERCOM
- REX REQUEST TO EXIT
- PB PANIC BUTTON- DIALS LOCAL POLICE
- FACP FIRE ALARM CONTROL PANEL
- FAAP REMOTE ANNUNCIATOR PANEL
- F PULL STATION
- SD OR CD WALL MOUNTED OR CEILING MOUNTED SMOKE DETECTOR. PHOTOELECTRIC UON
- CO SD SMOKE DETECTOR WITH CARBON MONOXIDE BASE
- HD HEAT DETECTOR. RATE OF RISE, FIXED TEMPERATURE 135° F
- CO CARBON MONOXIDE DETECTOR
- DS PHOTOELECTRIC DUCT SMOKE DETECTOR DUCT SMOKE
- RI REMOTE INDICATOR AND TEST STATION
- F/S FIRE SMOKE DAMPER
- X WALL MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- X C CEILING MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 110 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- WALL MOUNTED FIRE ALARM HORN ONLY
- X WALL MOUNTED FIRE ALARM COMBINATION HORN/STROBE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- CEILING MOUNTED FIRE ALARM SPEAKER
- DH DOOR HOLD OPEN DEVICE 'F' DESIGNATION INDICATES FLOOR MOUNTED
- CM FIRE ALARM CONTROL MODULE
- MM FIRE ALARM MONITOR MODULE
- PS SPRINKLER PRESSURE SWITCH
- FS SPRINKLER FLOW SWITCH
- TS SPRINKLER TAMPER SWITCH
- R FIRE ALARM RELAY
- OS CEILING MOUNTED OCCUPANCY SENSOR. DUAL TECHNOLOGY ULTRASONIC/PIR UNLESS NOTED OTHERWISE 'MP'-INDICATES MICROPHONICS 'XR'-INDICATES EXTENDED RANGE 'PC'- INDICATED OCCUPANCY SENSOR WITH PHOTOCELL
- PP LIGHTING POWER PACK
- OR CEILING OR WALL MOUNTED LED EXIT SIGN, PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
- OR CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT
- OR CEILING OR WALL MOUNTED COMBINATION EXIT SIGN / EMERGENCY LIGHTING UNIT
- WALL MOUNTED LIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- WALL MOUNTED SCONCE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR WALL MOUNTED. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LIGHT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- BALLAST DIRECTION INDICATED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR VARIABLE LENGTH OR EXISTING FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR PENDANT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- DIRECTIONAL UPLIGHT OR WALLWASH FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR STRIP FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR RECESSED DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR SURFACE DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR PENDANT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- ROOFTOP MOUNTED FLOODLIGHT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- SPOTLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR ADDED TO A FIXTURE INDICATES EMERGENCY OR GENERATOR POWERED CIRCUIT 'LS'-INDICATES LIFE SAFETY CIRCUIT 'NL'-INDICATES NIGHT LIGHT
- ACP ACCESS CONTROL PANEL
- CR CARD READER
- DC DOOR CONTACTS
- ES ELECTRIC STRIKE
- DO DOOR OPERATOR POWER CONNECTION
- PA DOOR OPERATOR PUSH PAD ACTUATOR
- SA DOOR OPERATOR SWIPE ACTUATOR
- HC HANDICAP DOOR OPERATOR PUSH PAD ACTUATOR
- OR SECURITY CAMERA
- C OR CAMERA JUNCTION BOX
- CL CLOCK
- CEILING MOUNTED CORD REEL
- RE REQUEST TO EXIT
- IC VIDEO INTERCOM
- SL RR REMOTE DOOR RELEASE SLAVE
- M RR REMOTE DOOR RELEASE MASTER STATION
- PB PANIC BUTTON - DIALS LOCAL POLICE
- D-C DOCUMENT CAMERA
- RC ROOM CONTROL WITH 0-10V DIMMING.

GENERAL INSTALLATION NOTES:

1. LOCATIONS BASED UPON AVAILABLE DOCUMENTATION AND CASUAL FIELD OBSERVATION. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS AND INVESTIGATION.
2. PROVIDE LIFTS, LADDERS AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
3. PROVIDE ACCURATE, TYPED, PANEL DIRECTORY FOR ALL PANELS INSTALLED OR MODIFIED AS PART OF THE WORK.
4. PROVIDE CIRCUIT BREAKERS LISTED/LABELED FOR EXISTING PANELS TO SUPPLY BRANCH CIRCUITS.
5. FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS AND FLOOR WITH A LISTED FIRESTOP METHOD MATCHING THE F AND T RATINGS OF THE PENETRATED MEDIUM.
6. SEAL ALL PENETRATIONS THROUGH EXTERIOR WALLS OR THROUGH WALLS OR ROOFS SUBJECT TO MOISTURE.
7. COORDINATE WITH OTHER TRADES LOCATIONS OF DISCONNECTS, MOTOR CONTROLLERS AND OTHER ELECTRICAL EQUIPMENT TO PROVIDE REQUIRED CLEARANCES.
8. PROVIDE BRANCH CIRCUIT TO TERMINALS OF MECHANICAL EQUIPMENT AND MAKE TERMINATIONS.
9. ROUTE CONDUITS FOR ROOF TOP EQUIPMENT THROUGH CURBING FOR EQUIPMENT. COORDINATE WITH OTHER CONTRACTORS TO PROVIDE SPACE WITHIN CURB CUT TO ROUTE CONDUITS. DO NOT MAKE SEPARATE ROOF PENETRATIONS FOR CONDUITS TO ROOF TOP EQUIPMENT.
10. CONNECT EXIT SIGNS AND EMERGENCY LIGHTING UNITS (ELU'S) AHEAD OF LOCAL SWITCHING TO THE SAME CIRCUIT AS THE AREA'S GENERAL LIGHTING. TYPICAL FOR ALL ELU'S AND EXIT SIGNS UNLESS OTHERWISE NOTED.
11. PROVIDE MOUNTING HARDWARE AND MANUFACTURER'S ACCESSORIES FOR LIGHTING FIXTURES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. DIGITALLY PHOTOGRAPH ALL UNDERGROUND CONDUITS BEFORE COVERING. PHOTOGRAPH CONDUITS WITH SUFFICIENT VIEW ANGLE AND LANDMARKS TO ALLOW OWNER'S MAINTENANCE PERSONNEL TO LOCATE CONDUITS AFTER COMPLETION OF WORK AND TO IDENTIFY TYPE OF SOIL OR ROCK IN TRENCH. PHOTOGRAPH ALL PLACES WHERE CONDUITS CROSS OTHER UTILITIES. NUMBER PHOTOGRAPHS AND LOCATE PHOTOGRAPH NUMBER ON AS-BUILT DRAWINGS. PROVIDE HARDCOPY AND ELECTRONIC MEDIA PHOTO ALBUMS
13. THE EXISTING FIRE ALARM PANEL IS A EDWARDS SYSTEM TECHNOLOGY EST3 PANEL MAINTAINED BY REDDI ALARM & TIME SYSTEMS, INC. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING FIRE ALARM SYSTEM DEVICES.
14. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.



DEVICES ARE PRESET FOR PLUG N' GO™ OPERATION, ADJUSTMENT IS OPTIONAL. SEQUENCE OF OPERATION: IN THIS CONFIGURATION THE LMRC-212 DEFAULTS TO MULTI-LEVEL AUTOMATIC-ON/AUTOMATIC-OFF OPERATION. LOAD (A) ON THE LMRC-212 TURNS ON AUTOMATICALLY, WHILE LOAD (B) DEFAULTS TO MANUAL-ON CONTROL; ALL RELAYS TURN OFF AUTOMATICALLY. ENHANCED ROOM CONTROLLERS SUPPORT UP TO 64 LOADS AND 48 DEVICES PER DLM LOCAL NETWORK. AT SYSTEM STARTUP, DEFAULT DIMMING PARAMETERS ARE ESTABLISHED INCLUDING: LEVELS FOR PRESETS 1-4; FADE TIMES; AND FADE AND RAMP RATES. DIMMING AND SYSTEM PARAMETERS MAY BE CUSTOMIZED.

E11 DAYLIGHT ZONE LIGHTING CONTROL DIAGRAM

12" = 1'-0"

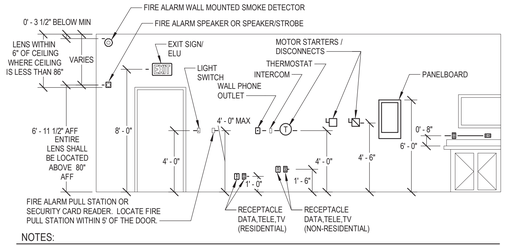
LIGHTING FIXTURE SCHEDULE

NOTE:

TYPE	DESCRIPTION	MANUFACTURER	LAMP TYPE	LAMP WATTS	LAMP LUMENS	LAMP COLOR	VOLTS	FIXTURE REMARKS
D1	6" RECESSED LED DOWNLIGHT, 3000 LUMENS, 0-10V DIMMING	COOPER LIGHTING #HO630D010-HM634835-61MDH	LED	27.0 W	3000 lm	3500 K	UNV	
D2	6" RECESSED LED DOWNLIGHT, 1000 LUMENS, 0-10V DIMMING	COOPER LIGHTING #HO610D010-HM602205835-61MDH	LED	10.1 W	1000 lm	3500 K	UNV	
F1	2' WIDTH AT 4' LENGTH RECESSED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, T-BAR GRID MOUNT.	HE WILLIAMS #MX2RG-4'00-L/8/835-F-DIM-UNV	LED	27.0 W	800 lm /FT	3500 K	UNV	
F2	2' WIDTH AT 8' LENGTH RECESSED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, T-BAR GRID MOUNT.	HE WILLIAMS #MX2RG-8'00-L/8/835-F-DIM-UNV	LED	54.0 W	800 lm /FT	3500 K	UNV	
F2-EM	2' WIDTH AT 8' LENGTH RECESSED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, T-BAR GRID MOUNT WITH INTEGRAL 10W EMERGENCY BATTERY PACK.	HE WILLIAMS #MX2RG-8'00-L/8/835-F-EM/10WLP-DIM-UNV	LED	54.0 W	800 lm /FT	3500 K	UNV	
F3	2' WIDTH AT 4' LENGTH RECESSED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, GWB MOUNT WITH TRIM.	HE WILLIAMS #MX2RTR-4'00-L/8/835-F-DIM-UNV	LED	27.0 W	800 lm /FT	3500 K	UNV	
F4	2" WIDTH AT 16' LENGTH RECESSED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, GWB MOUNT WITH TRIM.	HE WILLIAMS #MX2RTR-16'00-L/8/835-F-DIM-UNV	LED	108.0 W	800 lm /FT	3500 K	UNV	
F5	2" WIDTH AT 6' LENGTH SLOT GRID LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING, PENDANT MOUNT.	HE WILLIAMS #MX2D-6'00-L/8/835-F-AC/S24-DIM-UNV	LED	40.0 W	800 lm /FT	3500 K	UNV	
F6	2" WIDTH AT 4' LENGTH PENDANT MOUNTED LED LINEAR FIXTURE 800LM/FT WITH 0-10V DIMMING.	HE WILLIAMS #MX2D-4'00-L/8/835-F-AC/D24"-DIM-UNV	LED	27.0 W	800 lm /FT	3500 K	UNV	
F6A	2" WIDTH AT 4' LENGTH PENDANT MOUNTED LED LINEAR FIXTURE 1200LM/FT WITH 0-10V DIMMING.	HE WILLIAMS #MX2D-4'00-L12/835-F-AC/D24"-DIM-UNV	LED	40.0 W	1200 lm /FT	3500 K	UNV	
F7	2' X 4' RECESSED LED TROFFER, 3500 LUMENS, 0-10V DIMMING	COOPER LIGHTING #24CZ-LD5-35-UNV-L835-CD1-U	LED	25.0 W	3500 lm	3500 K	UNV	
F8	1 X 4 LENSED LED STRIPLIGHT	COOPER LIGHTING #4SLSTP4035DD-UNV	LED	41.0 W	4700 lm	3500 K	UNV	
ELU1	LED EMERGENCY LIGHTING UNIT. SELF DIAGNOSTICS. 6 VOLT, 4 WATT LAMPS. NICAD BATTERY	LITHONIA #ELM6L-U/VOLT-LTP-SDRT-HO	LED	3.4 W			120	ORDER WITH REMOTE HEADS. SPECIFIED IN ELU2.
ELU2	LED EMERGENCY LIGHTING UNIT OUTDOOR RATED REMOTE HEAD.	LITHONIA #ELMRW-LP220L-DDBTXD-SGL	LED	3.4 W			120	ORDER THIS REMOTE HEAD WITH ELU1.
X1	UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN WITH EMERGENCY LIGHTING UNIT. SELF DIAGNOSTICS	COOPER LIGHTING #LPX-6-SD	LED	3.4 W -			120	PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS

GENERAL REMOVAL NOTES:

1. REMOVAL DRAWINGS INDICATE DEVICE LOCATIONS, EQUIPMENT CONNECTIONS, AND PANEL LOCATIONS AS OBSERVED IN THE FIELD. EXISTING PANEL INFORMATION IS BASED ON FIELD OBSERVATION AND AS BUILT DRAWINGS. VERIFY CIRCUITING IN FIELD PRIOR TO REMOVAL. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS, AND INVESTIGATION. REMOVE ELECTRICAL ITEMS SHOWN ON PLANS UNLESS NOTED OTHERWISE.
2. PROVIDE LIFTS, LADDERS, AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
3. COORDINATE REMOVALS WITH THE ARCHITECTURAL PLANS.
4. COORDINATE ELECTRICAL REMOVALS WITH OTHER TRADES.
5. CONDUCT REMOVALS TO ALLOW EXISTING RECEPTACLES TO REMAIN TO STAY ON THEIR EXISTING CIRCUIT(S) SHOULD A NEW CIRCUIT OR DEDICATED CIRCUIT NOT BE INDICATED ON THE DRAWINGS.
6. REMOVE CONDUCTORS AND CONDUIT BACK TO SOURCE PANEL WHERE NOT INDICATED FOR REUSE.
7. MAINTAIN CIRCUIT CONTINUITY TO SYSTEMS AND ROOMS ADJACENT TO RENOVATION AND CONSTRUCTION AREAS. PERMANENTLY REPAIR CIRCUITS OR WIRING DISTURBED, MODIFIED, OR DISPLACED BY THE WORK.
8. REPAIR ALL OPEN PENETRATIONS CREATED BY REMOVAL OF ELECTRICAL RACEWAYS.
9. REMOVE CONDUIT AND CONDUCTORS ASSOCIATED WITH FIXTURES, DEVICES, AND EQUIPMENT REMOVED.
10. PROVIDE COVER PLATES FOR ABANDONED FLUSH MOUNTED DEVICES.
11. REMOVE DATA JACKS AND CABLING BACK TO DATA RACKS. REMOVE PHONE JACKS AND CABLING BACK TO TELEPHONE PUNCH PANEL.
12. THE EXISTING FIRE ALARM PANEL IS A EDWARDS SYSTEM TECHNOLOGY EST3 PANEL MAINTAINED BY REDDI ALARM & TIME SYSTEMS, INC. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING FIRE ALARM DEVICES.
13. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.
14. DO NOT ALLOW FIRE ALARM CONTROL PANEL TO REMAIN IN 'TROUBLE' DURING REMOVALS. AFTER COMPLETION OF EACH DAY'S WORK REPROGRAM PANEL OR MAKE REPAIRS TO PLACE PANEL IN 'NORMAL' CONDITION.

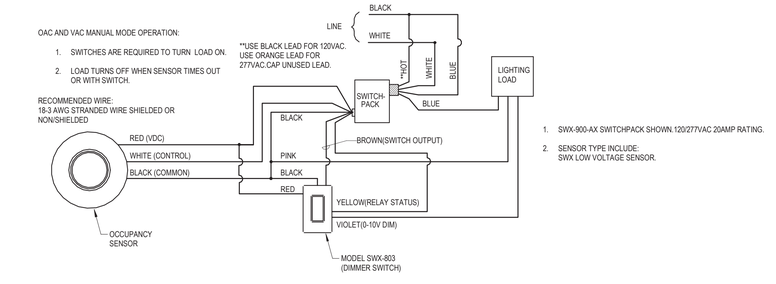


NOTES:

1. THE ABOVE MOUNTING HEIGHTS SHALL APPLY TO ALL DEVICES UNLESS NOTED OTHERWISE ON THE PLANS. ALL NOTED DIMENSIONS ARE TO THE CENTERLINE OF THE DEVICE FROM THE FINISHED FLOOR UNLESS NOTED OTHERWISE.
2. WHERE SPECIAL CONDITIONS PREVENT THE INSTALLATION OF DEVICES AT THE ABOVE HEIGHTS, THE EC SHALL VERIFY HEIGHTS ON SITE WITH THE ARCHITECT.
3. THE EC SHALL VERIFY FINAL WORKBENCH, COUNTER,, CABINET OR VANITY HEIGHTS INCLUDING BACK SPLASH, ON SITE WITH THE GC PRIOR TO THE INSTALLATION OF ANY BOXES.
4. WHERE DEVICES ARE INSTALLED ABOVE OR BELOW EACH OTHER ALL DEVICE BOXES SHALL ALIGN VERTICALLY.
5. WHERE DEVICES RE INSTALLED ON EACH SIDE OF A RATED WALL THE DEVICES SHALL BE OFFSET.

A12 DEVICE MOUNTING DETAIL

N.T.S.



A7 SINGLE SENSOR LIGHTING CONTROL DIAGRAM (MANUAL MODE FOR CEILING MOUNT SENSORS AND LOW VOLTAGE WALL SWITCHES 0-10V DIM)

N.T.S.

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NANUET

NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
ELECTRICAL SYMBOLS, LEGENDS AND ABBREVIATIONS

SHEET NUMBER:
HS-E001

ISSUE FOR BID SET

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PROJECT NUMBER: 2111005.00
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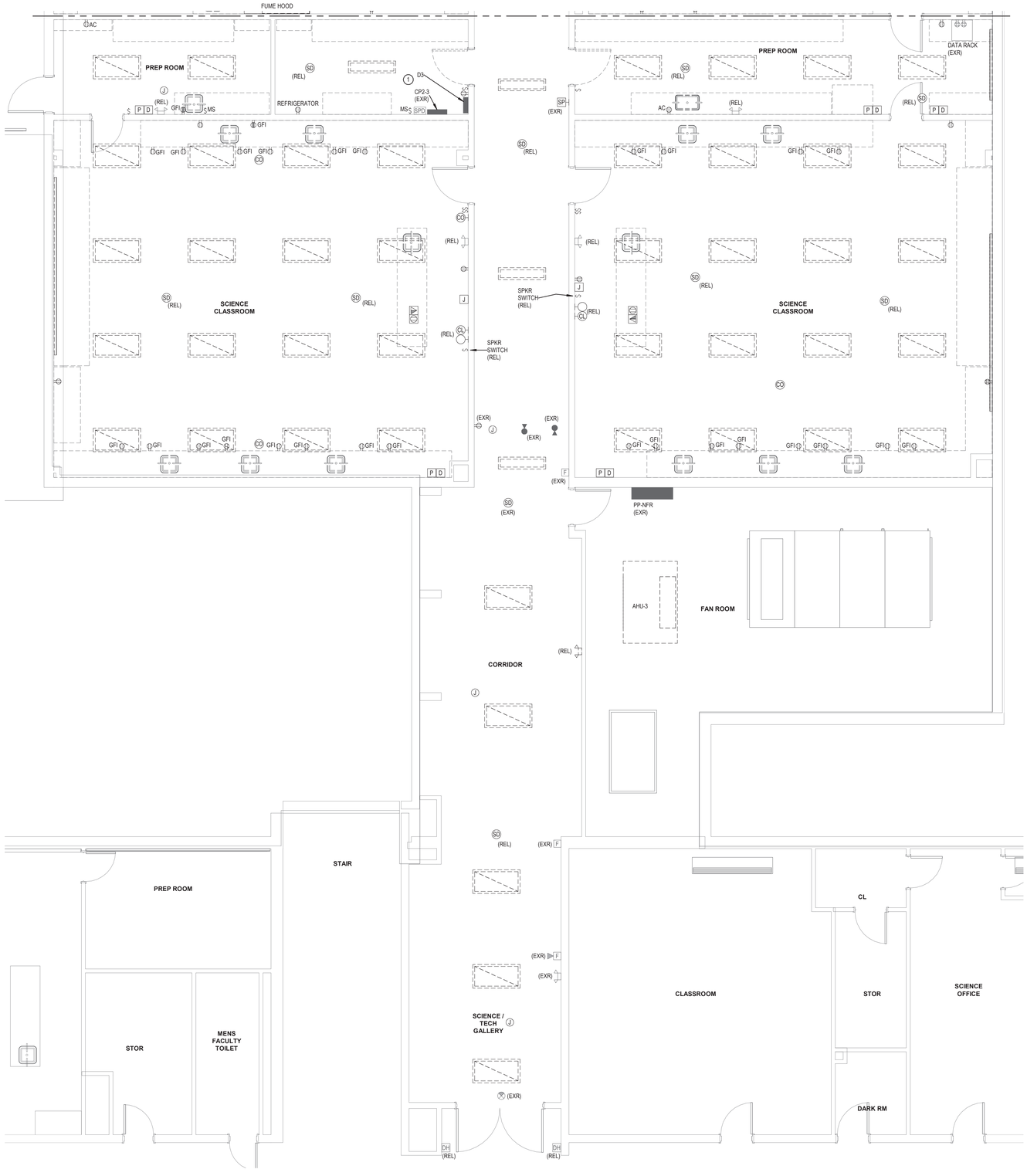
GENERAL REMOVAL NOTES:

1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.

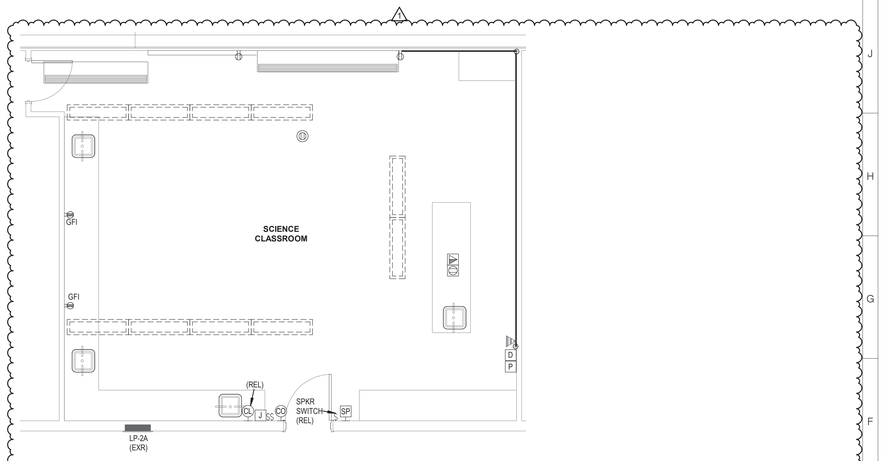
KEYED NOTES:

1 REPLACE PANEL D3. REUSE EXISTING 225 AMP FEEDER.



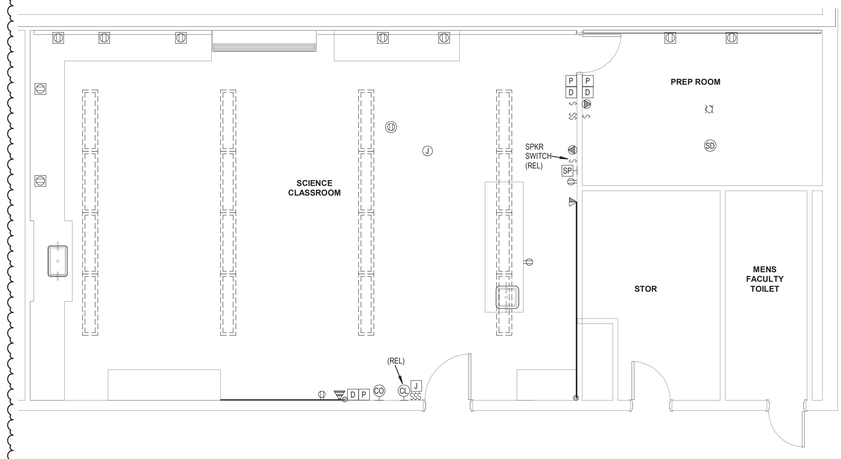
A18 SECOND FLOOR SCIENCE WING ELECTRICAL REMOVALS - NORTH

1/4" = 1'-0"



E7 SECOND FLOOR CLASSROOM 212 ELECTRICAL REMOVALS - ALTERNATE #2

1/4" = 1'-0"



A7 SECOND FLOOR CLASSROOM 208 ELECTRICAL REMOVALS - ALTERNATE #2

1/4" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/11/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SECOND FLOOR ELECTRICAL REMOVALS - NORTH

SHEET NUMBER:
HS-E102

ISSUE FOR BID SET

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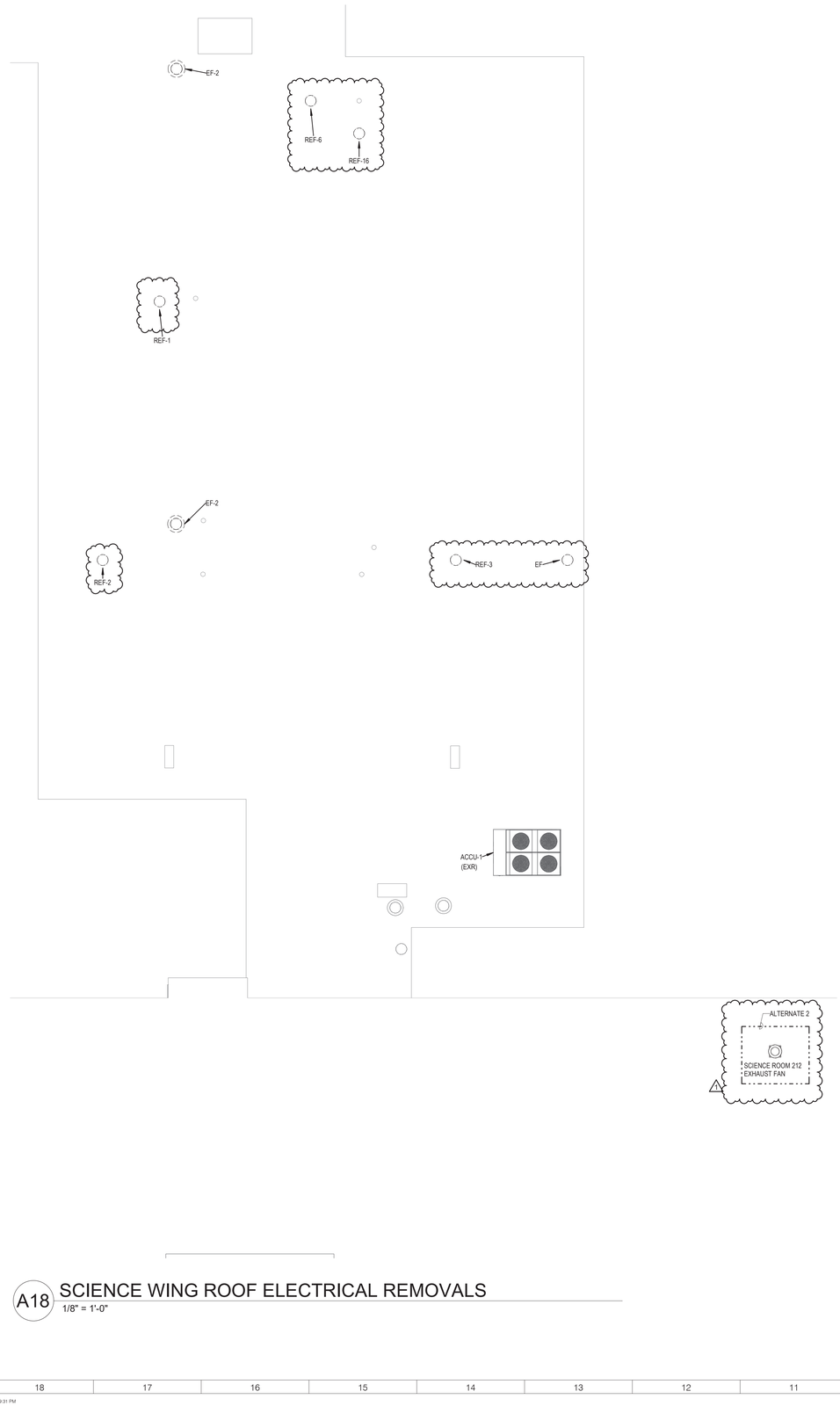
GENERAL REMOVAL NOTES:

1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.



A18 SCIENCE WING ROOF ELECTRICAL REMOVALS

1/8" = 1'-0"

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DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SCIENCE WING ROOF ELECTRICAL REMOVALS

SHEET NUMBER:

HS-E105

ISSUE FOR BID SET

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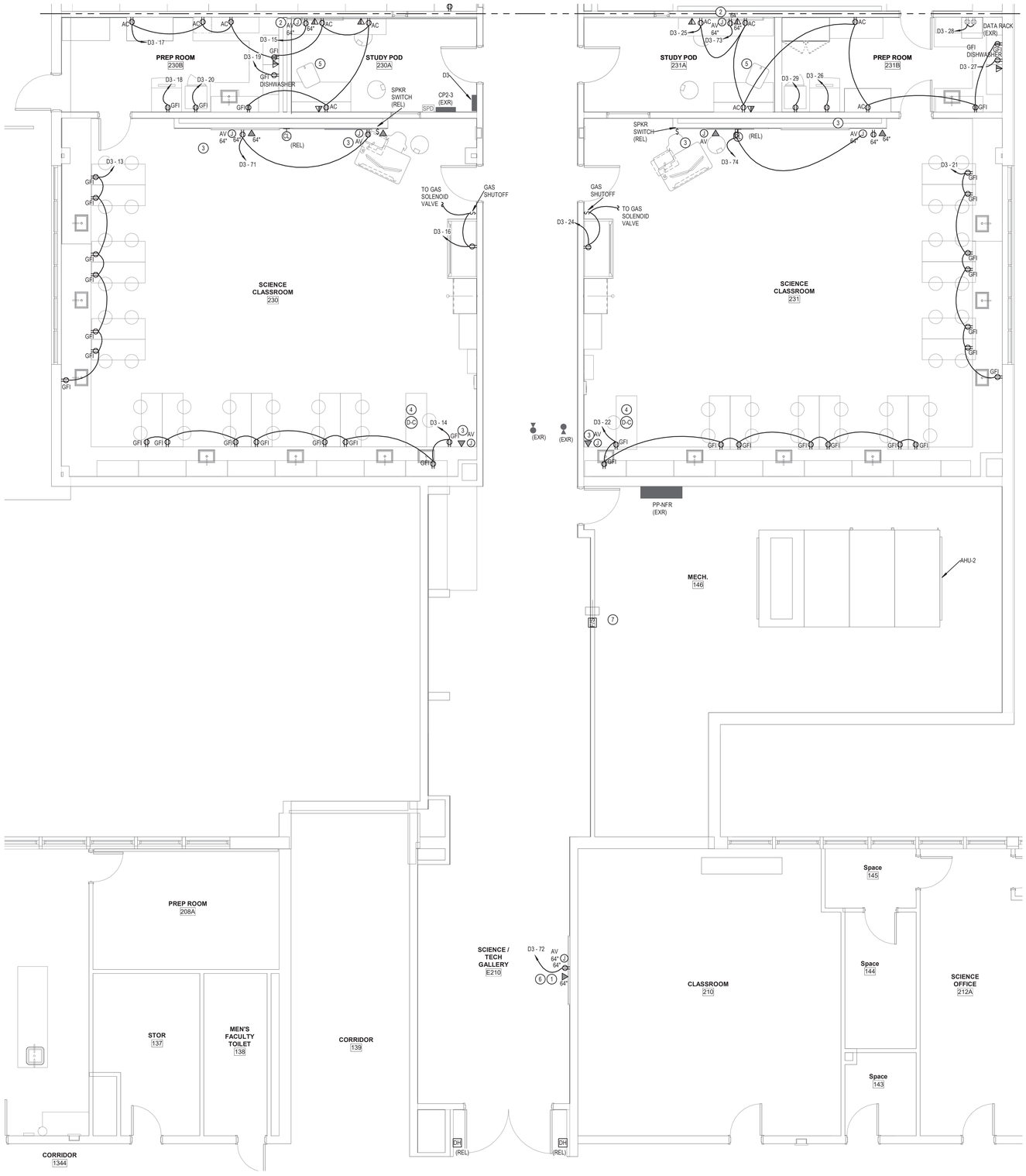
GENERAL INSTALLATION NOTES:

1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.
2. SCIENCE CLASSROOM CASEWORK IS FURNISHED WITH JUNCTION BOXES FOR RECEPTACLES, AND THE RECEPTACLES ARE SHIPPED LOOSE. INSTALL RECEPTACLES AND PROVIDE BRANCH CIRCUITS WITHIN CASEWORK.

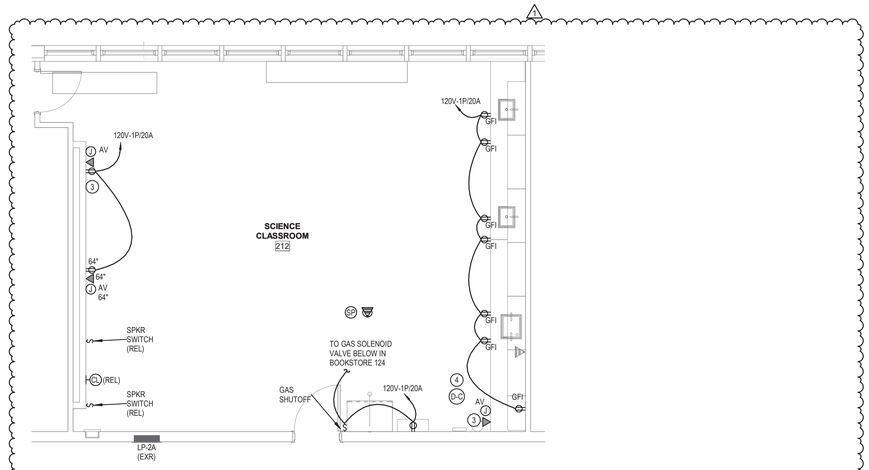
KEYED NOTES:

1. PROVIDE HDMI CABLE FROM TEACHER WORKSTATION IN ROOM 231 TO HALLWAY MONITOR.
2. PROVIDE HDMI CABLE FROM MONITOR TO AV BOX LOCATED BELOW MONITOR. PROVIDE FEMALE HDMI PORT BELOW MONITOR.
3. PROVIDE ACTIVE HDMI, ACTIVE USB3, AND 3.5MM STEREO AUDIO CABLE FROM TEACHERS WORKSTATION TO SMARTBOARD.
4. PROVIDE DOCUMENT CAMERA VADDIO DOCCAM #20HDBT. 1080P/60 FPS RESOLUTION, 20X OPTICAL, 59.5 HORIZONTAL FOV, REMOTE CONTROL. PROVIDE ONELINK BRIDGE WITH CAT 6 CABLE TO CONNECT TO CAMERA. LOCATE ONELINK BRIDGE AT TEACHING STATION. CONNECT ONE LINK WITH HDMI CABLE TO TEACHING STATION PC.
5. PROVIDE 48" LED 4K UHD DISPLAY LG #OLED48C1PUB. 2160P, 120HZ REFRESH RATE, OLDE, WEBOS OPERATING SYSTEM.
6. PROVIDE 77" LED 4K UHD DISPLAY LG #OLED77C1PUB. 2160P, 120HZ REFRESH RATE, OLDE, WEBOS OPERATING SYSTEM.
7. PROGRAM CONTROL MODULE FROM SHEET HS-E107 TO CLOSE FIRE/SMOKE DAMPER UPON ACTIVATION OF COORIDOR SMOKE DETECTORS.



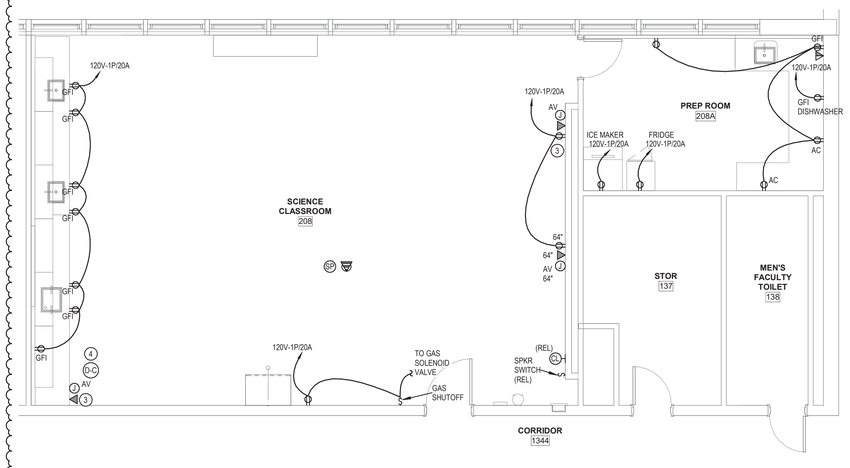
A18 SECOND FLOOR SCIENCE WING ELETRICAL PLAN - NORTH

1/4" = 1'-0"



E7 SECOND FLOOR CLASSROOM 212 ELECTRICAL PLAN - ALTERNATE #2

1/4" = 1'-0"



A7 SECOND FLOOR CLASSROOM 208 ELECTRICAL PLAN - ALTERNATE #2

1/4" = 1'-0"

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NUFSD BOND PROJECTS PH 2-HS

SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SECOND FLOOR
SCIENCE WING
ELECTRICAL - NORTH

SHEET NUMBER:

HS-E106

ISSUE FOR BID SET

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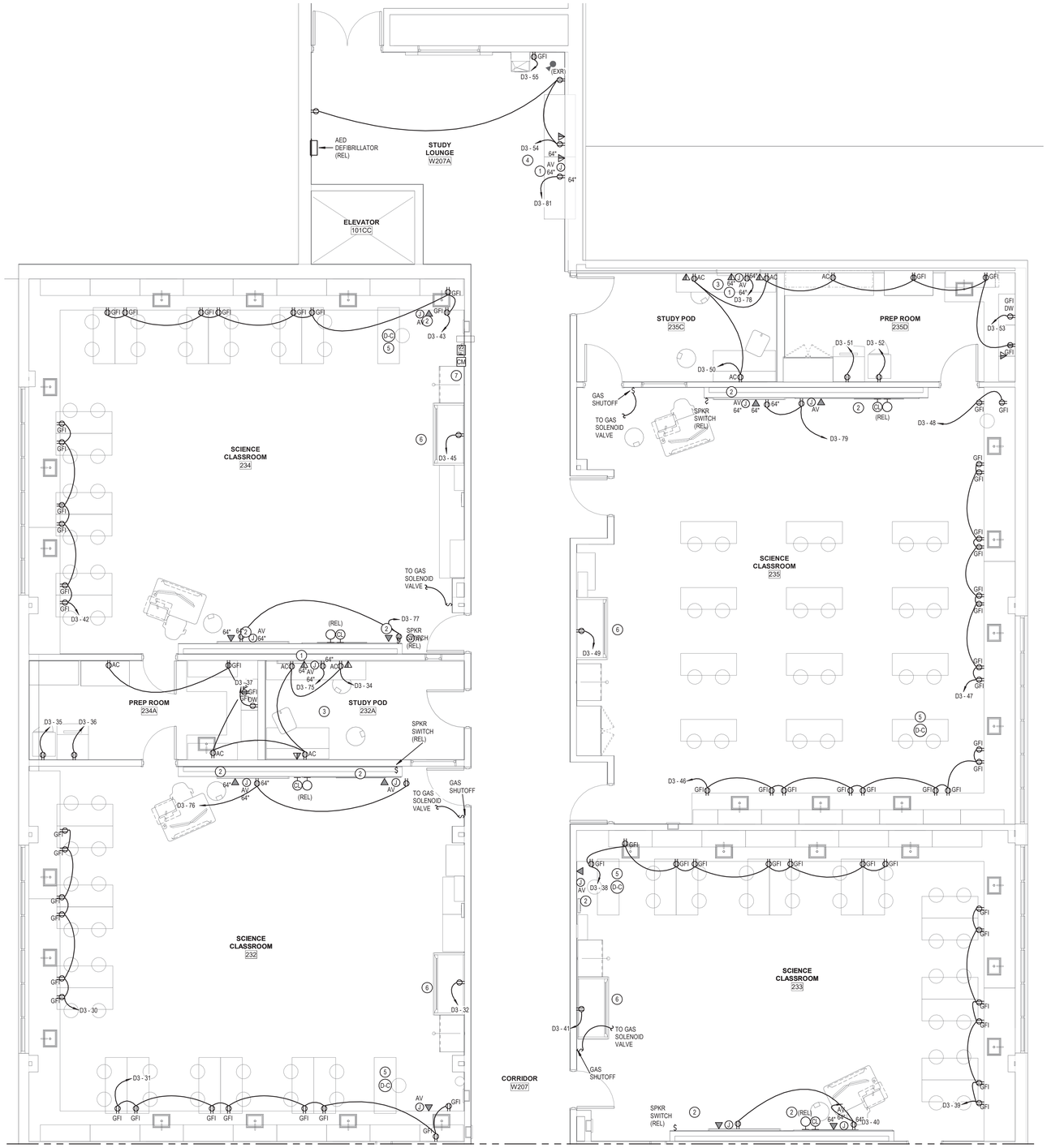

A18 SECOND FLOOR SCIENCE WING ELECTRICAL PLAN - SOUTH

1/4" = 1'-0"

GENERAL INSTALLATION NOTES:

1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.
2. SCIENCE CLASSROOM CASEWORK IS FURNISHED WITH JUNCTION BOXES FOR RECEPTACLES, AND THE RECEPTACLES ARE SHIPPED LOOSE. INSTALL RECEPTACLES AND PROVIDE BRANCH CIRCUITS WITHIN CASEWORK.

KEYED NOTES:

1. PROVIDE HDMI CABLE FROM MONITOR TO AV BOX LOCATED BELOW MONITOR. PROVIDE FEMALE HDMI PORT BELOW MONITOR.
2. PROVIDE ACTIVE HDMI, ACTIVE USB3, AND 3.5MM STEREO AUDIO CABLE FROM TEACHERS WORKSTATION TO SMARTBOARD.
3. PROVIDE 48" LED 4K UHD DISPLAY LG #OLED48C1PUB. 2160P, 120HZ REFRESH RATE, OLDE, WEBOS OPERATING SYSTEM.
4. PROVIDE 77" LED 4K UHD DISPLAY LG #OLED77C1PUB. 2160P, 120HZ REFRESH RATE, OLDE, WEBOS OPERATING SYSTEM.
5. PROVIDE DOCUMENT CAMERA VADDIO DOCCAM #20HDBT. 1080P/60 FPS RESOLUTION, 20X OPTICAL, 59.5 HORIZONTAL FOV, REMOTE CONTROL. PROVIDE ONELINK BRIDGE WITH CAT 6 CABLE TO CONNECT TO CAMERA. LOCATE ONELINK BRIDGE AT TEACHING STATION. CONNECT ONE LINK WITH HDMI CABLE TO TEACHING STATION PC.
6. RUN EXHAUST FAN CIRCUIT VIA HOOD FAN CONTROL SWITCH. REFER TO ROOF PLANS FOR CIRCUIT INFO.
7. PROVIDE A CONTROL MODULE AND 120V CIRCUIT FROM NEAREST ELECTRICAL PANEL. PROGRAM CONTROL MODULE TO CLOSE FIRE/SMOKE DAMPER APON ACTIVATION OF COORIDOR SMOKE DETECTORS.

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PROJECTS
PH 2-HS

SED #: 50-01-08-03-0-003-034

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/11/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SECOND FLOOR
SCIENCE WING
ELECTRICAL - SOUTH

SHEET NUMBER:
HS-E107

ISSUE FOR BID SET

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GENERAL INSTALLATION NOTES:

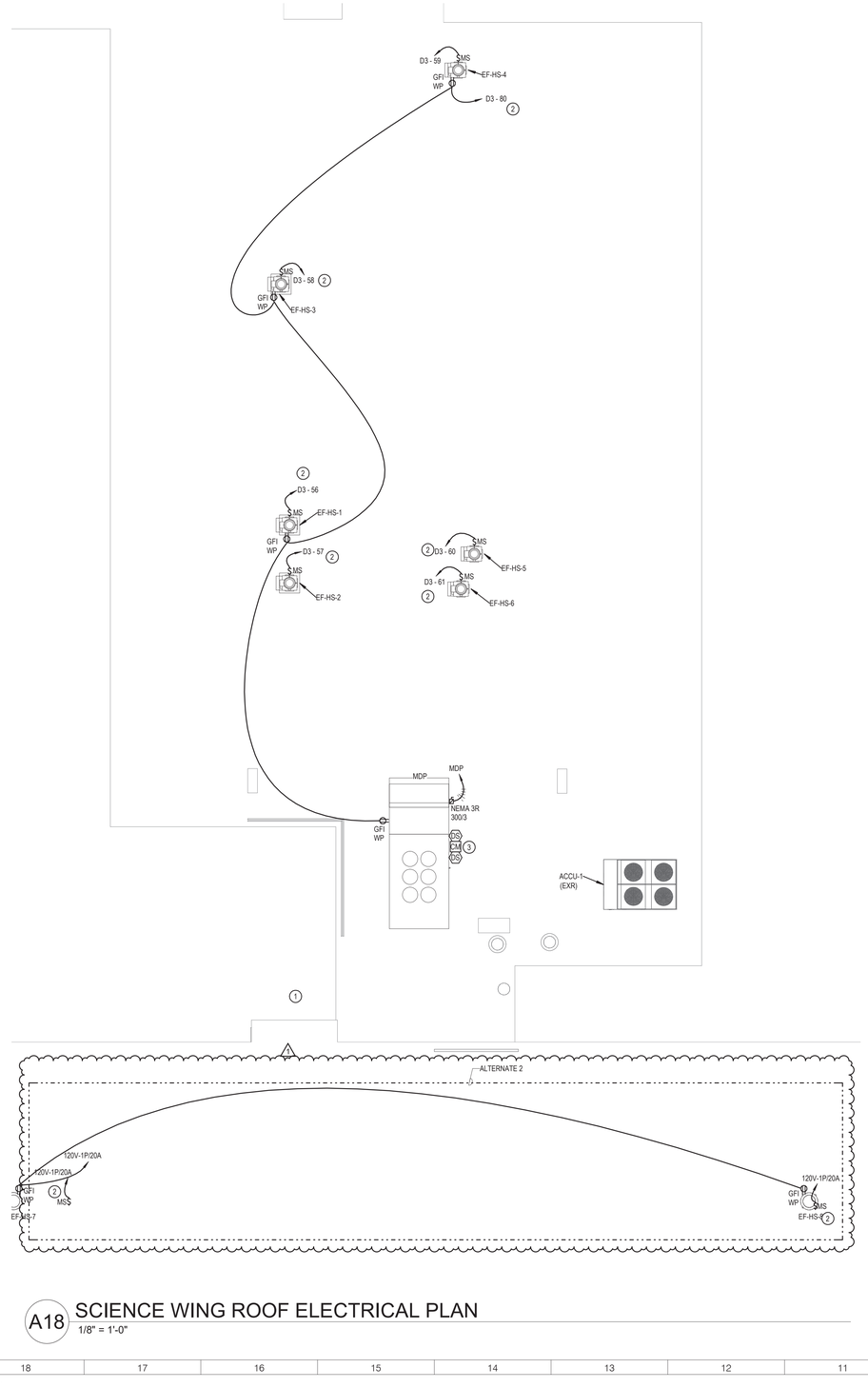
1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.

KEYED NOTES:

(1) PROVIDE A 300A/3P, 100000 AIC, SQUARE D TYPE LJ CIRCUIT BREAKER AND PROVIDE A 3-350 KCMIL, #4 G, 2 1/2" C CIRCUIT.

(2) RUN CIRCUIT VIA FUME HOOD FAN CONTROL SWITCH BELOW.

(3) PROVIDE DUCT SMOKE DETECTORS IN THE IN THE SUPPLY AND RETURN DUCTS OF INDICATED UNIT. LOCATE DUCT SMOKE DETECTOR UPSTREAM OF ALL BRANCHES. PROVIDE CONTROL RELAY TO SHUT DOWN ROOFTOP UNIT THAT DUCTWORK RETURNS TOO. PROVIDE WIRING, INCLUDING ANY CONTROL WIRING, PER MANUFACTURERS INSTRUCTIONS. LOCATE DUCT SMOKE DETECTOR REMOTE TEST STATION IN CEILING BELOW UNIT.



A18 SCIENCE WING ROOF ELECTRICAL PLAN

1/8" = 1'-0"

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NUFSD BOND PROJECTS PH 2-HS

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1	BID ADDENDUM 1	01/11/23

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DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SCIENCE WING ROOF ELECTRICAL PLAN

SHEET NUMBER:

HS-E109

ISSUE FOR BID SET

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PROJECT NUMBER: 2111005.00

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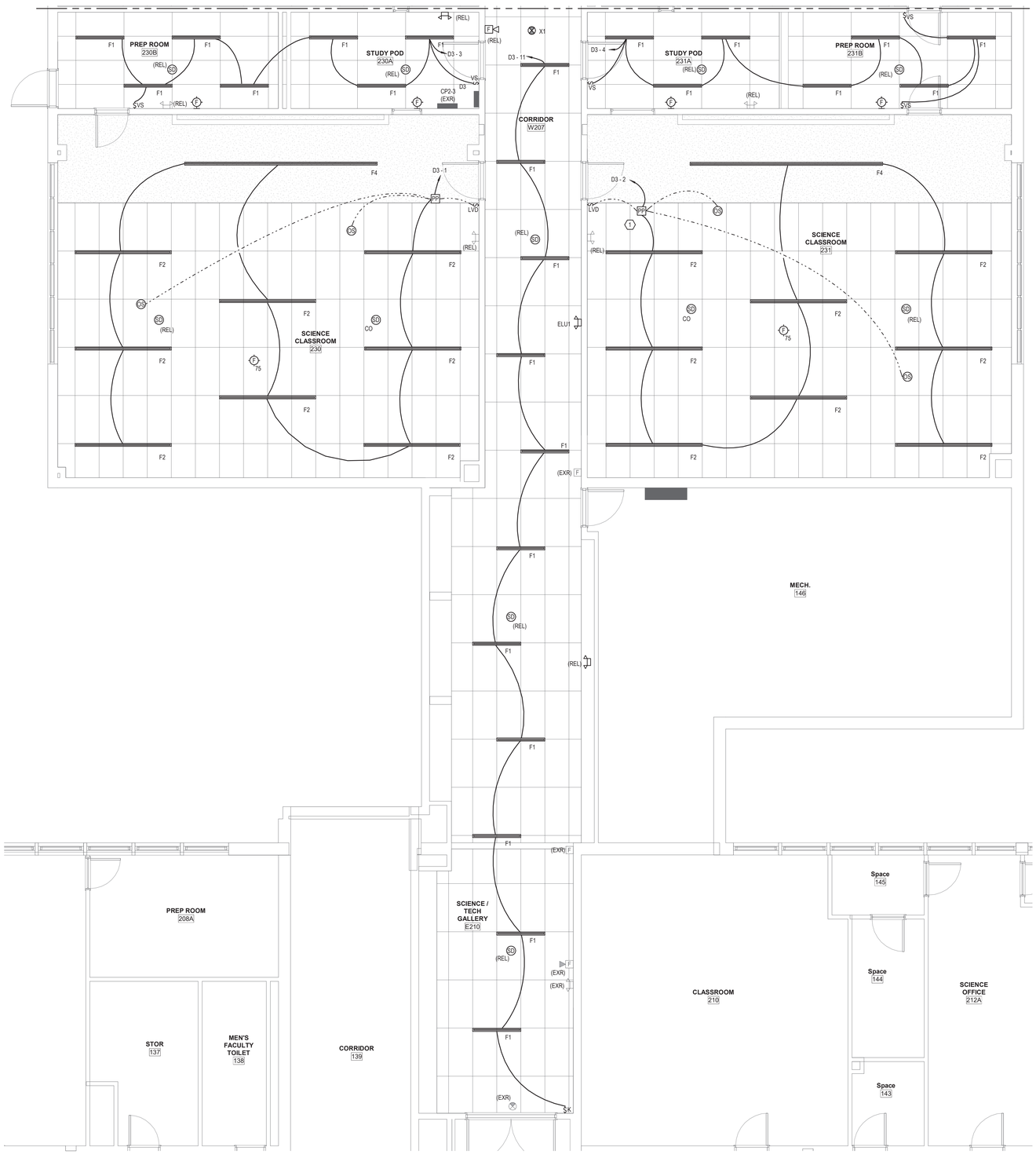
GENERAL INSTALLATION NOTES:

1. REFER TO SHEET HS-E001 FOR GENERAL NOTES.

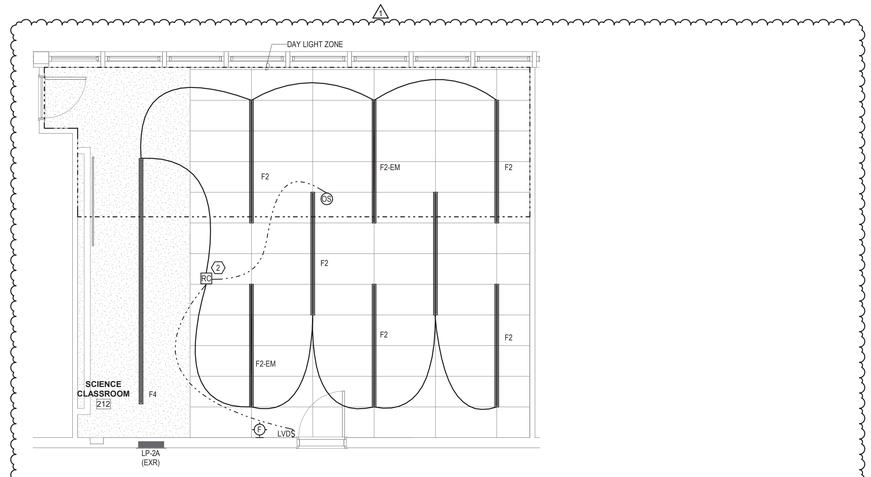
LIGHTING KEYED NOTES:

1. PROVIDE #14 WIRE TO CONNECT THE LOW VOLTAGE SWITCH TO THE DEDICATED POWER PACK, AND ALSO THE OCCUPANCY SENSOR/SENSORS TO DEDICATED POWER PACK. THE LIGHTING CONTROLS SHALL BE AFTER 15 MINUTES THE LIGHTS WILL BE TURNED OFF, AND UPON DETECTION OF MOVEMENT THE LIGHTS WILL BE TURNED ON TO 50% BRIGHTNESS.
2. ROOM CONTROL WITH 0-10V DIMMING. CONNECT TO EXISTING LIGHTING CIRCUIT. REFERENCE DAYLIGHT ZONE LIGHTING CONTROL DIAGRAM.



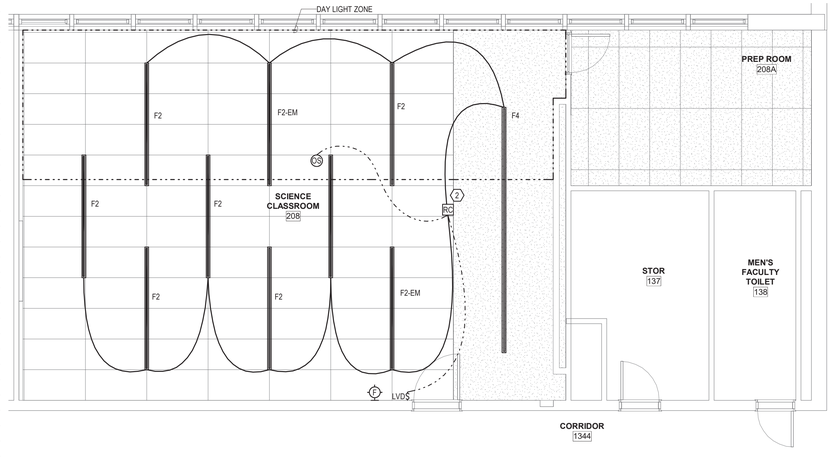
A18 SECOND FLOOR SCIENCE WING LIGHTING PLAN - NORTH

1/4" = 1'-0"



E7 SECOND FLOOR CLASSROOM 212 LIGHTING PLAN - ALTERNATE #2

1/4" = 1'-0"



A7 SECOND FLOOR CLASSROOM 208 LIGHTING PLAN - ALTERNATE #2

1/4" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/11/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: NTS

SHEET NAME:
SECOND FLOOR SCIENCE WING LIGHTING PLAN - NORTH

SHEET NUMBER:
HS-E110

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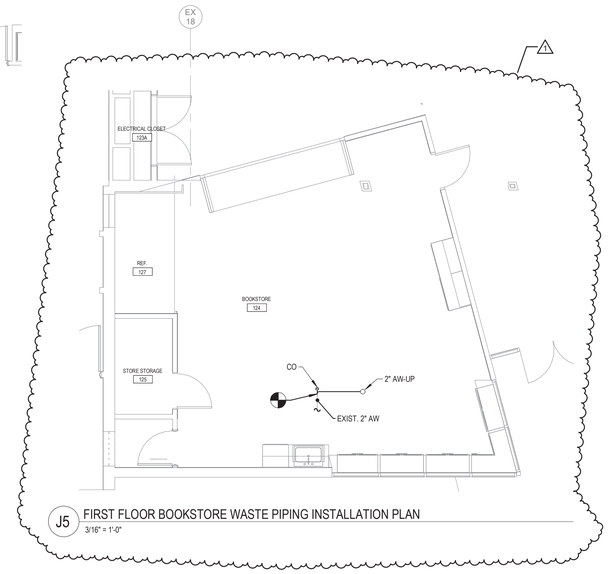
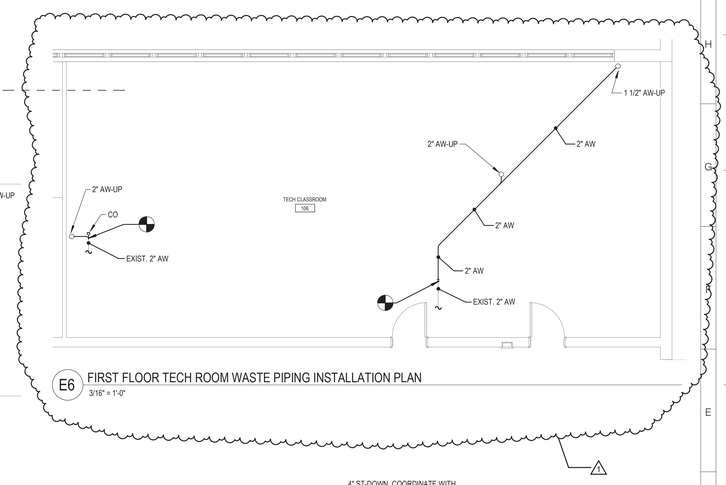
GENERAL NOTES:

1. THE PLUMBING CONTRACTOR SHALL DISCONNECT, REMOVE AND REINSTALL THE FIRST FLOOR CEILING SYSTEM AS REQUIRED TO COMPLETE THE PLUMBING INSTALLATION WORK INDICATED. AT LOCATIONS OF SUSPENDED CEILING GRID AND TILE SYSTEM, DISCONNECT, REMOVE AND REINSTALL CEILING TILES AND GRID SYSTEM AS REQUIRED TO COMPLETE THE PIPING INSTALLATION WORK. COORDINATE WITH GENERAL CONSTRUCTION DRAWINGS AS REQUIRED FOR AREAS WITH GYPSUM CEILINGS FOR ACCESS, REMOVAL AND PATCHING WORK.
2. PROVIDE CHEMICAL RESISTANT CPVC SEWER PIPING FOR ALL ACID WASTE PIPING. REFER TO SPECIFICATION SECTION 221005, PART 2.4 FOR REQUIREMENTS.
3. THE RUST INHIBITOR LOCATED ON ALL EXISTING, SECOND FLOOR FRAMING STRUCTURAL W-BEAMS AND OPEN WEB BAR JOISTS INCLUDES ASBESTOS CONTAINING MATERIALS SO ALL PIPING SHALL BE SUPPORTED FROM THE SECOND FLOOR CONCRETE DECK (WHICH DOES NOT CONTAIN ANY ASBESTOS CONTAINING MATERIALS).

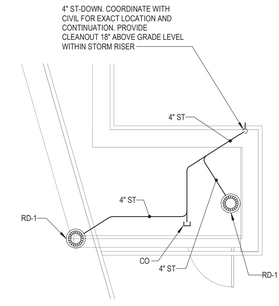
A18 FIRST FLOOR WASTE PIPING INSTALLATION PLAN
3/16" = 1'-0"



J5 FIRST FLOOR BOOKSTORE WASTE PIPING INSTALLATION PLAN
3/16" = 1'-0"



E6 FIRST FLOOR TECH ROOM WASTE PIPING INSTALLATION PLAN
3/16" = 1'-0"



B4 SECURITY VESTIBULE PLAN
1/4" = 1'-0"

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1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
FIRST FLOOR WASTE INSTALLATION PLAN

SHEET NUMBER:
HS-P101

ISSUE FOR BID SET

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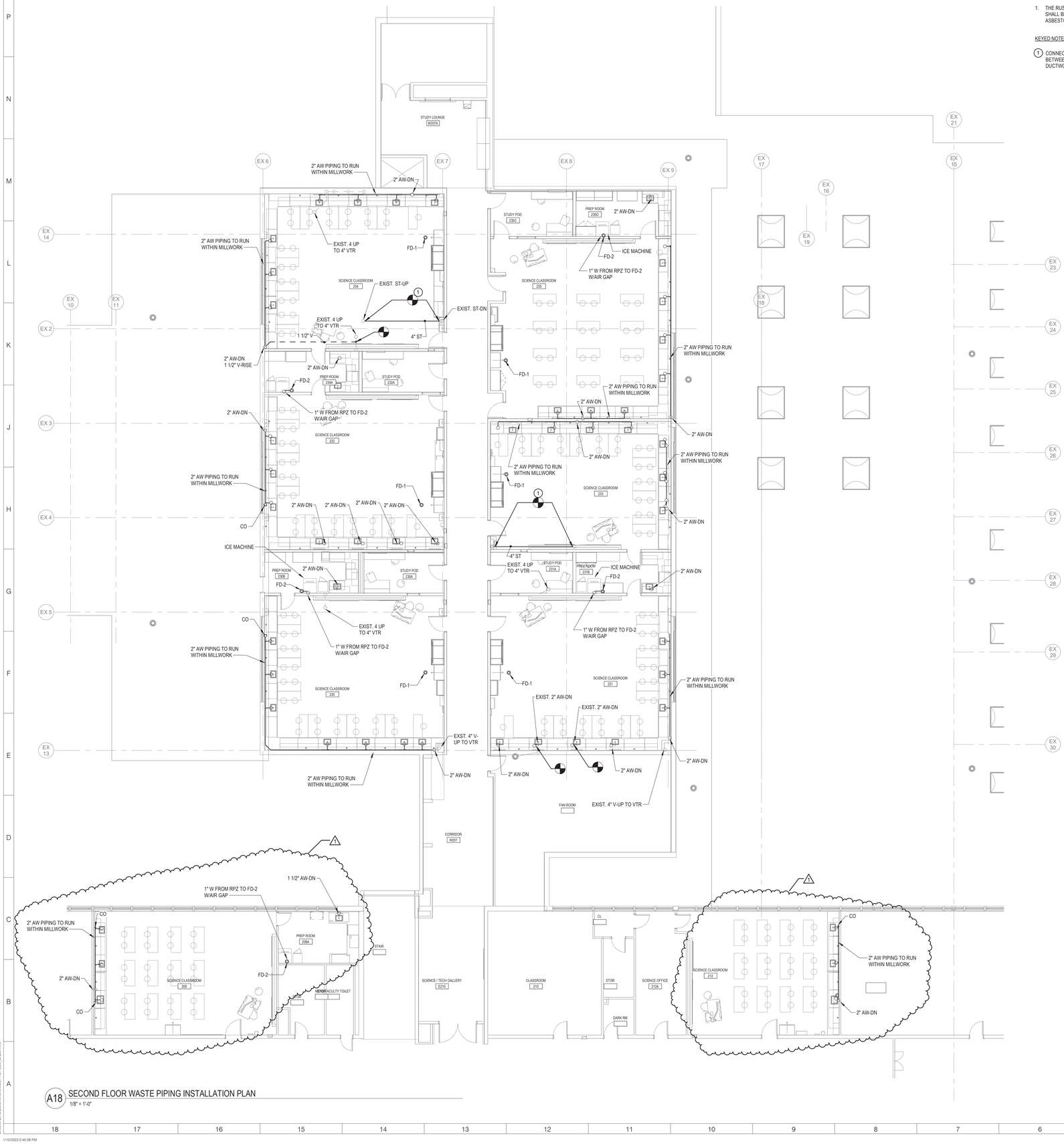
GENERAL NOTES:

1. THE RUST INHIBITOR LOCATED ON ALL EXISTING, ROOF FRAMING STRUCTURAL W-BEAMS ON THE SECOND FLOOR INCLUDES ASBESTOS CONTAINING MATERIALS SO ALL PIPING SHALL BE SUPPORTED FROM THE EXISTING, ROOF FRAMING STRUCTURAL OPEN WEB BAR JOISTS FOR PIPING ROUTED ABOVE CEILING SYSTEMS (WHICH DO NOT CONTAIN ANY ASBESTOS CONTAINING MATERIALS) OR FROM THE FLOORING SYSTEM FOR PIPING INSTALLED BELOW THE CEILING SYSTEMS.

KEYED NOTES:

(1) CONNECT TO EXISTING ROOF DRAIN OUTLET BELOW ROOF PENETRATION AND ROUTE NEW HORIZONTAL 4" STORM DRAIN PIPING TO EXISTING 4" STORM DROP DOWN TO FIRST FLOOR BETWEEN CONNECTION POINTS SHOWN. ROUTE REPLACEMENT, HORIZONTAL STORM PIPING BELOW ROOF DECK WITHIN STRUCTURAL JOIST CAVITY SPACING TO ALLOW MECHANICAL DUCTWORK CROSSINGS BELOW THE BOTTOM OF THE JOISTS.



A18 SECOND FLOOR WASTE PIPING INSTALLATION PLAN
1/8" = 1'-0"

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SED #: 50-01-08-03-0-003-034

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NY 10954

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REVISIONS

No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 1/8" = 1'-0"

SHEET NAME:
SECOND FLOOR WASTE INSTALLATION PLAN

SHEET NUMBER:
HS-P102

ISSUE FOR BID SET

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A18 FIRST FLOOR DOMESTIC WATER AND GAS PIPING INSTALLATION PLAN
3/16" = 1'-0"

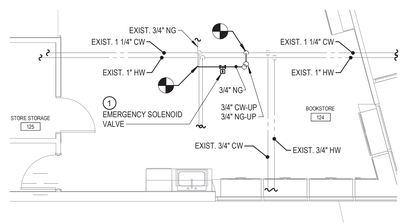
GENERAL NOTES:

1. THE PLUMBING CONTRACTOR SHALL DISCONNECT, REMOVE AND REINSTALL THE FIRST FLOOR CEILING SYSTEM AS REQUIRED TO COMPLETE THE PLUMBING INSTALLATION WORK INDICATED. AT LOCATIONS OF SUSPENDED CEILING GRID AND TILE SYSTEM, DISCONNECT, REMOVE AND REINSTALL CEILING TILES AND GRID SYSTEM AS REQUIRED TO COMPLETE THE PIPING INSTALLATION WORK. COORDINATE WITH GENERAL CONSTRUCTION DRAWINGS AS REQUIRED FOR AREAS WITH GYPSUM CEILINGS FOR ACCESS, REMOVAL AND PATCHING WORK.
2. THE RUST INHIBITOR LOCATED ON ALL EXISTING, SECOND FLOOR FRAMING STRUCTURAL W-BEAMS AND OPEN WEB BAR JOISTS INCLUDES ASBESTOS CONTAINING MATERIALS SO ALL PIPING SHALL BE SUPPORTED FROM THE SECOND FLOOR CONCRETE DECK (WHICH DOES NOT CONTAIN ANY ASBESTOS CONTAINING MATERIALS).

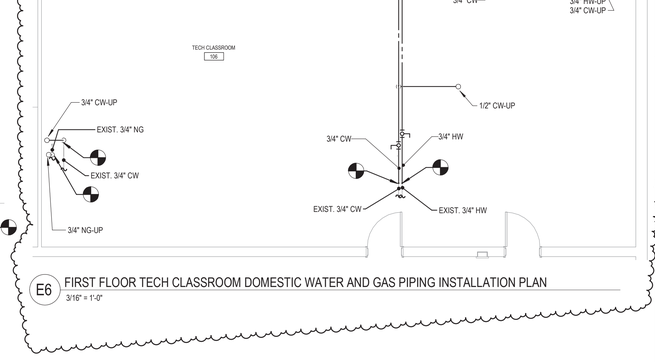
KEYED NOTES:

1. PROVIDE A 3/4", 120 VOLT, DIAPHRAGM VALVE, POWERED OPEN, SINGLE STAGE, SLOW OPENING NATURAL GAS SOLENOID VALVE AT LOCATION SHOWN.
   BODY MATERIAL: ALUMINUM
   BODY PATTERN: STRAIGHT-THROUGH, NON-OFFSET UL APPROVED NORMALLY CLOSED MODELS, FOR SAFETY SHUT-OFF
   HONEYWELL MODEL V4295A OR EQUAL

   REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL POWER REQUIREMENTS TO VALVE AND SHUT-OFF BUTTON LOCATION TO OPERATE VALVE.



J5 FIRST FLOOR BOOKSTORE DOMESTIC WATER AND GAS PIPING INSTALLATION PLAN
3/16" = 1'-0"



E6 FIRST FLOOR TECH CLASSROOM DOMESTIC WATER AND GAS PIPING INSTALLATION PLAN
3/16" = 1'-0"

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SED #: 50-01-08-03-0-003-034

103 Church St, Nanuet
NY 10954

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 3/16" = 1'-0"

SHEET NAME:
FIRST FLOOR DOMESTIC WATER PLAN

SHEET NUMBER:
HS-P201

ISSUE FOR BID SET

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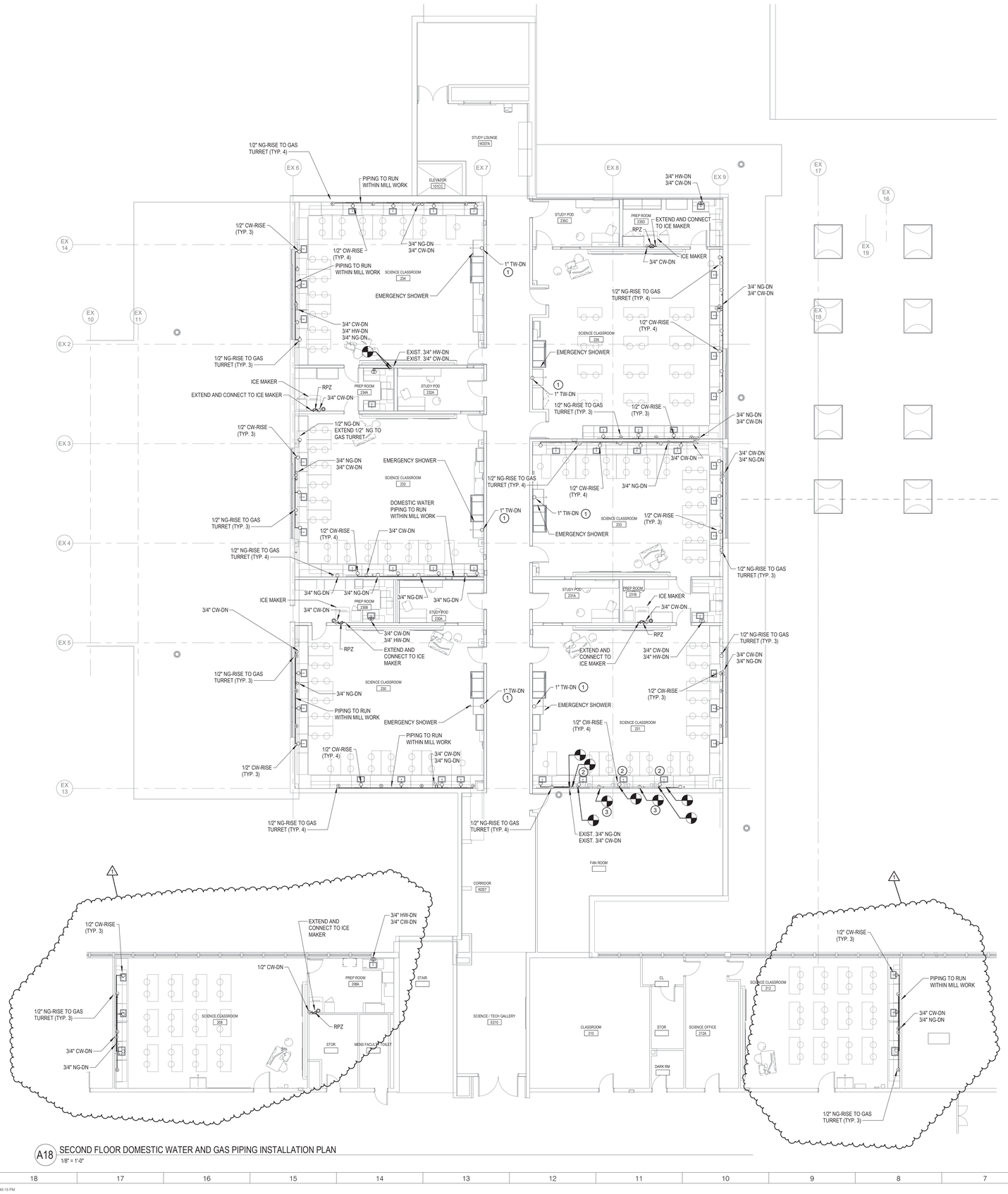

A18 SECOND FLOOR DOMESTIC WATER AND GAS PIPING INSTALLATION PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. THE RUST INHIBITOR LOCATED ON ALL EXISTING, ROOF FRAMING STRUCTURAL W-BEAMS ON THE SECOND FLOOR INCLUDES ASBESTOS CONTAINING MATERIALS SO ALL PIPING SHALL BE SUPPORTED FROM THE EXISTING, ROOF FRAMING STRUCTURAL OPEN WEB BAR JOISTS FOR PIPING ROUTED ABOVE CEILING SYSTEMS (WHICH DO NOT CONTAIN ANY ASBESTOS CONTAINING MATERIALS) OR FROM THE FLOORING SYSTEM FOR PIPING INSTALLED BELOW THE CEILING SYSTEMS.
2. LAB SINKS, EMERGENCY SHOWER/WASHES AND GAS TURRETS FURNISHED AND INSTALLED BY GC, CONNECTED TO BY PC.

KEYED NOTES:

1. PROVIDE 1" TEMPERED WATER CONNECTION FROM SECOND FLOOR PENETRATION TO EMERGENCY SHOWER UNIT INLET. EMERGENCY SHOWER TO BE PROVIDED BY GENERAL CONSTRUCTION DRAWINGS.
2. EXTEND AND CONNECT 1/2" CW FROM LAB SINK TO EXIST. DOMESTIC WATER LINE WITHIN MILLWORK.
3. EXTEND AND CONNECT 1/2" NG FROM GAS TURRET TO EXIST. GAS PIPING WITHIN MILLWORK.

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 1/8" = 1'-0"

SHEET NAME:
SECOND FLOOR DOMESTIC WATER PLAN

SHEET NUMBER:

HS-P202

ISSUE FOR BID SET

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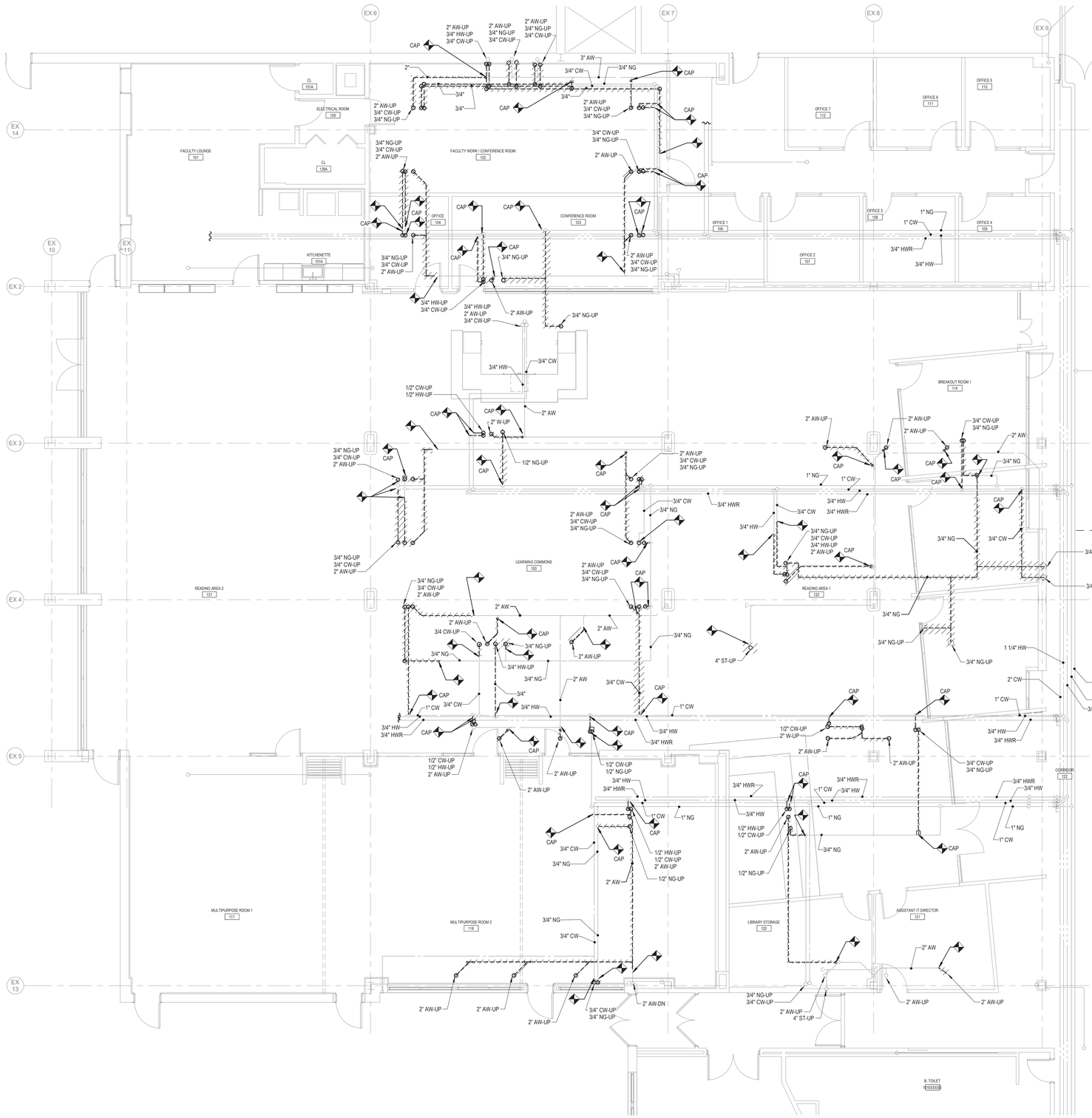
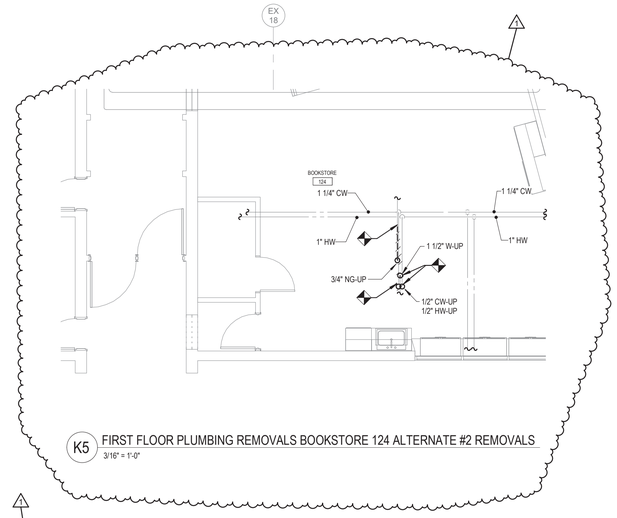
GENERAL NOTES:

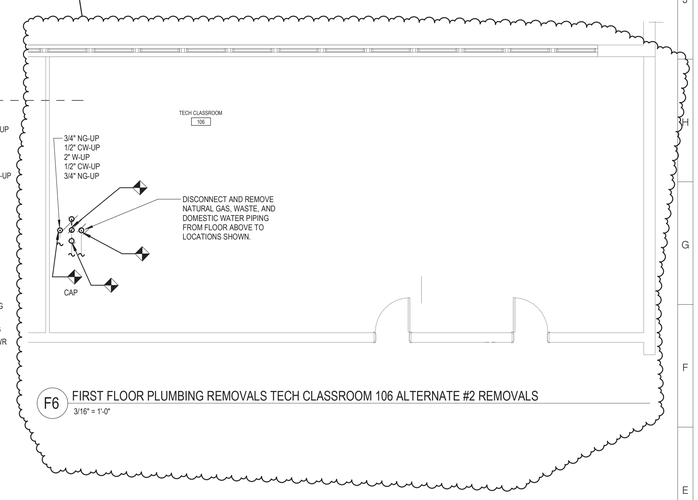
1. THE PLUMBING CONTRACTOR SHALL DISCONNECT, REMOVE AND REINSTALL THE FIRST FLOOR CEILING SYSTEM AS REQUIRED TO COMPLETE THE PLUMBING PIPING REMOVAL INDICATED. AT LOCATIONS OF SUSPENDED CEILING GRID AND TILE SYSTEM, DISCONNECT, REMOVE AND REINSTALL CEILING TILES AND GRID SYSTEM AS REQUIRED TO COMPLETE THE REMOVAL WORK. COORDINATE WITH GENERAL CONSTRUCTION DRAWINGS AS REQUIRED FOR AREAS WITH GYPSUM CEILINGS FOR ACCESS, REMOVAL AND PATCHING WORK.



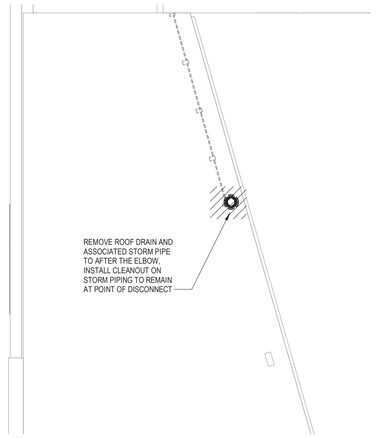
A18 FIRST FLOOR REMOVALS
3/16" = 1'-0"



K5 FIRST FLOOR PLUMBING REMOVALS BOOKSTORE 124 ALTERNATE #2 REMOVALS
3/16" = 1'-0"



F6 FIRST FLOOR PLUMBING REMOVALS TECH CLASSROOM 106 ALTERNATE #2 REMOVALS
3/16" = 1'-0"



A5 SECURITY VESTIBULE REMOVALS PLAN
3/16" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 3/16" = 1'-0"

SHEET NAME:
FIRST FLOOR REMOVALS

SHEET NUMBER:
HS-PR101

ISSUE FOR BID SET

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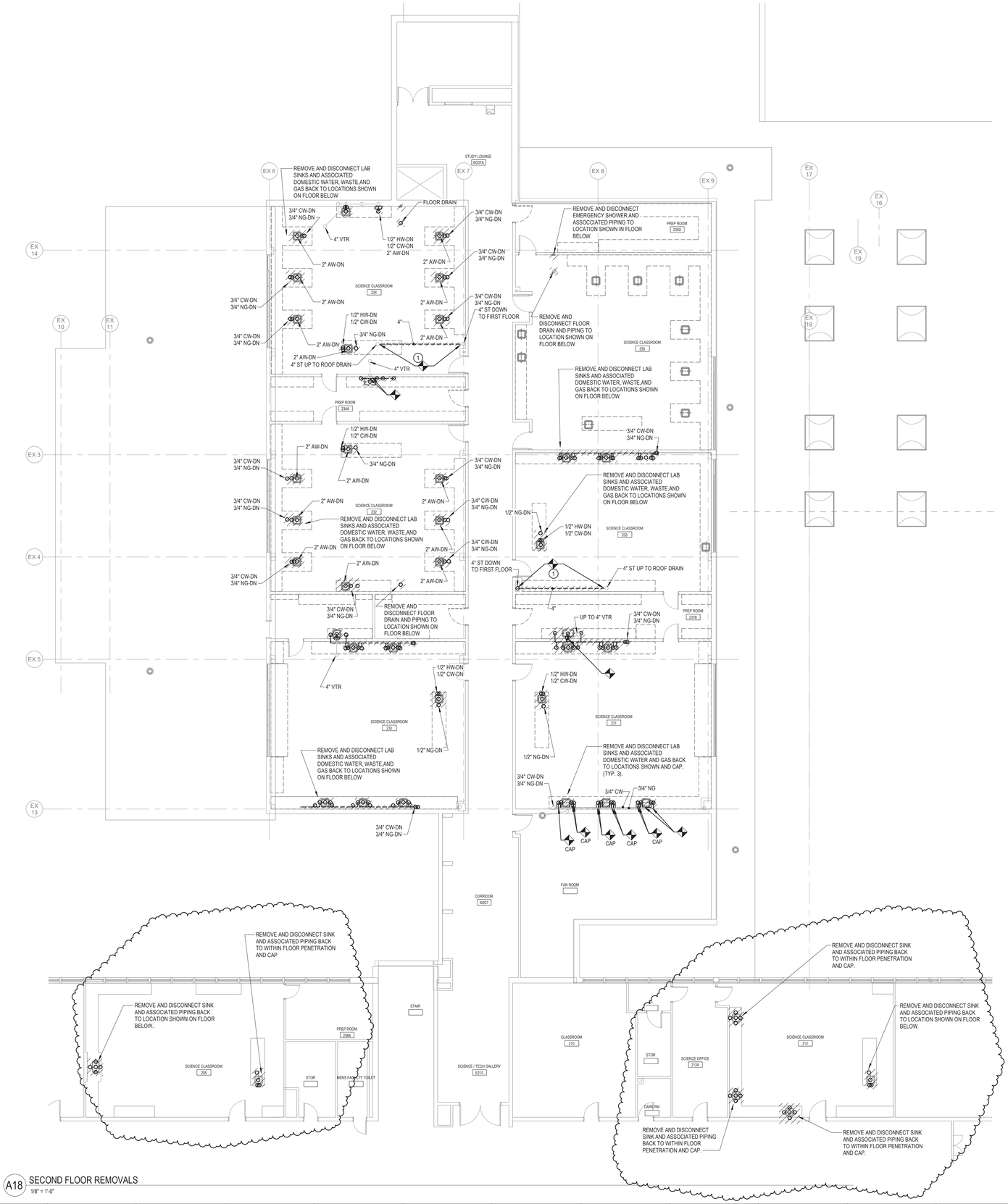
KEYED NOTES:

1 DISCONNECT AND REMOVE 4" HORIZONTAL STORM PIPING FROM ROOF DRAIN CONNECTION TO UPSTREAM OF STORM DROP DOWN TO FIRST FLOOR.



A18 SECOND FLOOR REMOVALS
1/8" = 1'-0"

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No.	Description	Date
1	BID ADDENDUM 1	01/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: 1/8" = 1'-0"

SHEET NAME:
SECOND FLOOR REMOVALS

SHEET NUMBER:
HS-PR102

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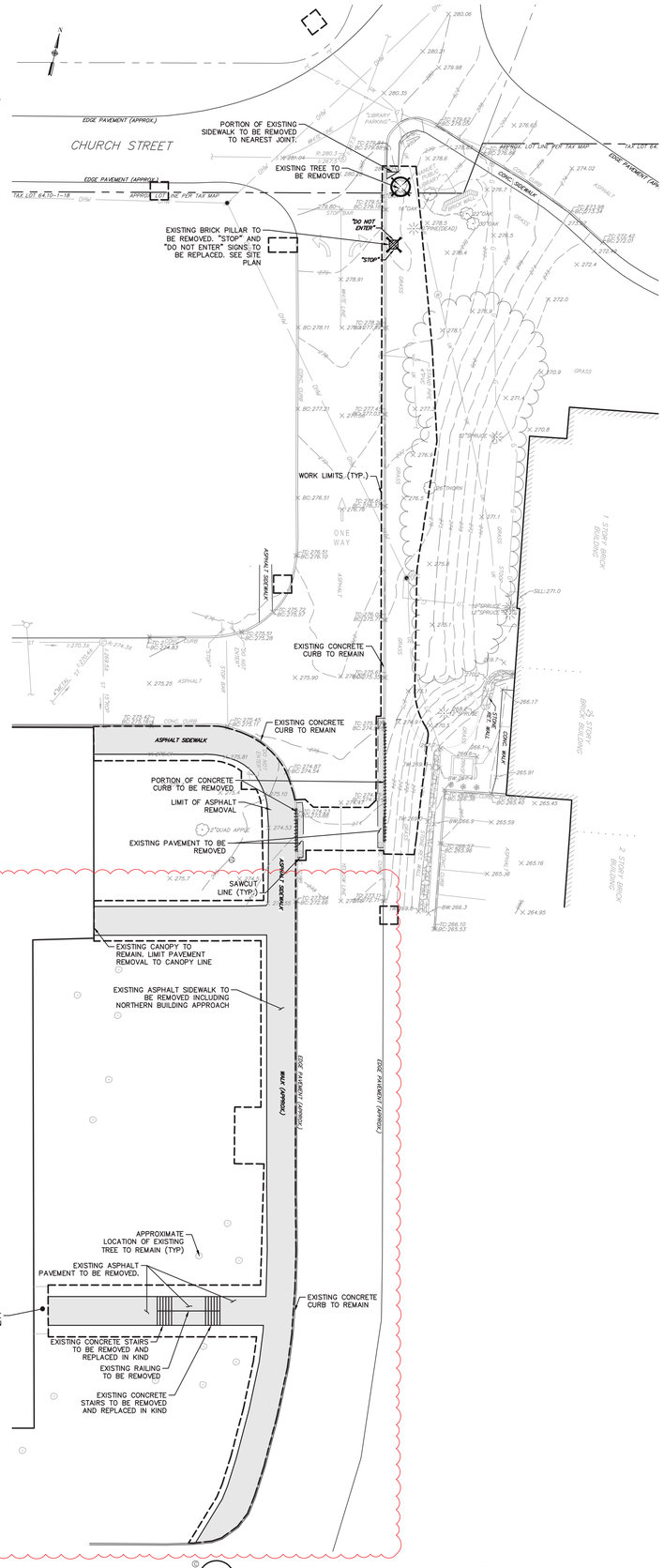
LEGEND:

SITE PREPARATION AND REMOVALS:

- EXISTING FEATURE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- EXISTING SITE FEATURE TO BE REMOVED
- EXISTING PAVEMENT & SIDEWALK TO BE REMOVED
- WORKLIMITS
- PAVEMENT SAWCUT LINE

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
4. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY, POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
5. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
6. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA.
7. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.
8. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
9. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.
10. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
11. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
12. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS.
13. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
14. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS.
15. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
16. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND TRANSPORTING POLLUTANTS.
17. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
18. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
19. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.



1 **EXISTING CONDITIONS AND DEMOLITION PLAN**
SCALE: 1"=20'

LEGEND:

LAYOUT:

- PROPERTY LINE
- SIDEWALK
- CONC. CURB — CURB
- LIMIT OF WORK
- ASPHALT PAVEMENT
- TRAFFIC SIGN 7,8 / C500
- DETAIL REFERENCE
- SHEET NUMBER FOR "BMS" DRAWINGS

SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
2. NOTIFY CONSTRUCTION MANAGER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
3. THE CONSTRUCTION MANAGER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
6. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE).

LAYOUT NOTES:

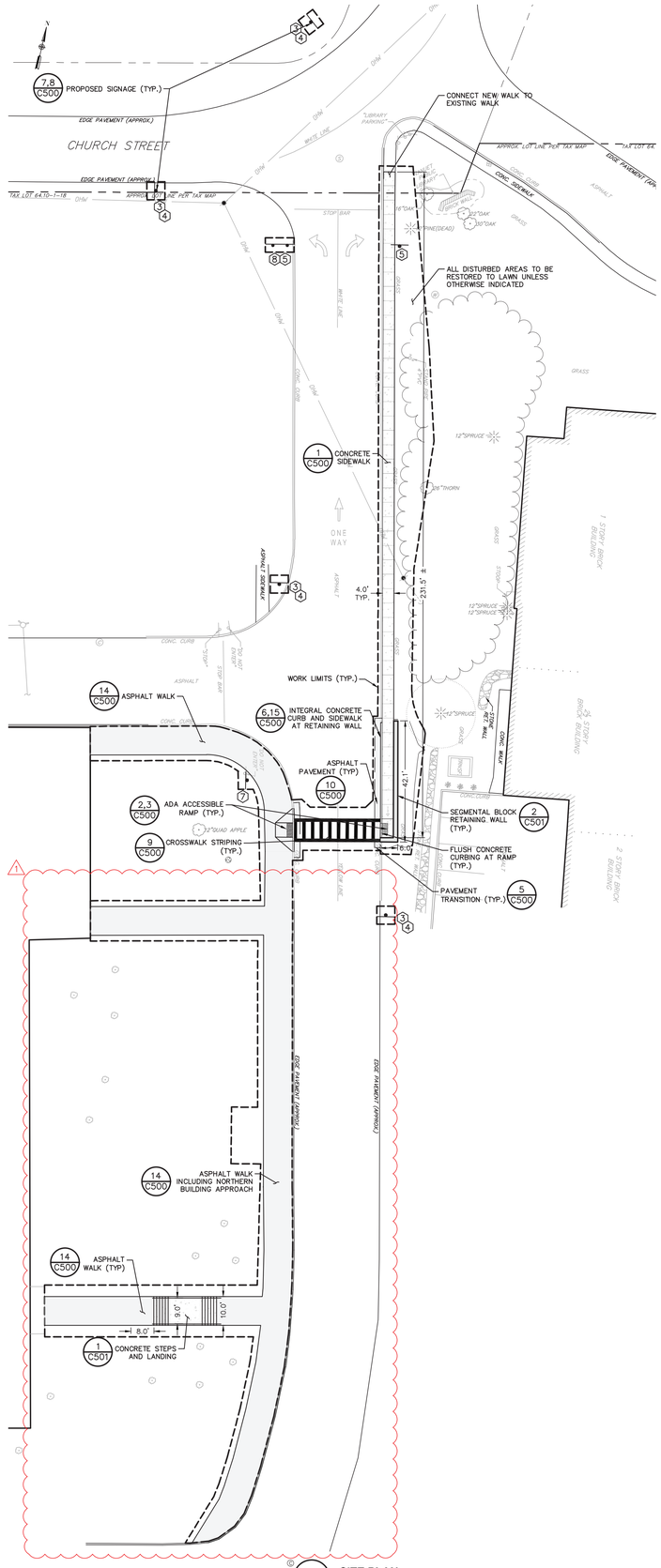
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.

PAVING NOTES:

1. NO VEHICULAR TRAFFIC OF ANY SORT SHALL BE PERMITTED ON THE SURFACE OF SUBBASE COURSE MATERIAL ONCE IT HAS BEEN FINE GRADED, COMPACTED, AND IS READY FOR PAVING. SUBBASE MATERIAL SO PREPARED FOR PAVING SHALL BE PAVED WITHIN THREE DAYS OF PREPARATION.
2. SUBBASE MATERIAL AND THE VARIOUS ASPHALT CONCRETE MATERIALS CALLED FOR IN THESE DRAWINGS SHALL CONFORM WITH THE REFERENCED SECTION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITIONS"**. CONSTRUCTION SHALL BE AS FURTHER SET FORTH IN THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
3. PLACE ASPHALT CONCRETE MIXTURE ON PREPARED SURFACE, SPREAD AND STRIKE-OFF USING A SELF-PROPELLED PAVING MACHINE, WITH VIBRATING SCREED. PLACEMENT IN INACCESSIBLE AND SMALL AREAS MAY BE BY HAND.
4. PROVIDE JOINTS BETWEEN OLD AND NEW PAVEMENTS OR BETWEEN SUCCESSIVE DAY'S WORK.
5. TACK COAT WHEN SPECIFIED OR CALLED OUT ON THE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATION SHALL CONFORM WITH THE FOLLOWING:
   A. TACK COAT SHALL MEET THE MATERIAL REQUIREMENTS OF 702-90 ASPHALT EMULSION FOR TACK COAT OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITION"**, SHALL BE APPLIED IN ACCORDANCE WITH SECTION 407 - TACK COAT SHALL BE IN ACCORDANCE WITH THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
   B. REMOVE LOOSE AND FOREIGN MATERIAL FROM ASPHALT SURFACE BEFORE PAVING NEXT COURSE. USE POWER BROOMS, BLOWERS OR HAND BROOM.
   C. APPLY TACK COAT TO ASPHALT PAVEMENT SURFACES & AND SURFACES OF CURBS, GUTTERS, MANHOLES, AND OTHER STRUCTURES PROJECTING INTO OR ABUTTING PAVEMENT. DRY TO A "TACKY" CONSISTENCY BEFORE PAVING.
   D. TACK COAT ENTIRE VERTICAL SURFACE OF ABUTTING EXISTING PAVEMENT.
6. AFTER COMPLETION OF PAVING AND SURFACING OPERATIONS, CLEAN SURFACES OF EXCESS OR SPILLED ASPHALT, GRAVEL OR STONE MATERIALS TO THE SATISFACTION OF THE ENGINEER.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

1. REFER TO LOGISTICS PLAN PREPARED BY CONSTRUCTION MANAGER.
2. ROADWAY ACCESS (MINIMUM ONE (1) LANE) SHALL BE MAINTAINED AT ALL TIMES.



2 **SITE PLAN**
SCALE: 1"=20'

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143 Church Street,
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No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:
EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN

SHEET NUMBER:
BMS-C113

Drawing Name: S:\Drawn\2022\Projects\KSQ Design\2221095 - Nanuet UFSD Phase II_VM_Drawings\Out\VM_Phase2A-Middle School\01_0113_2221095_KSQ_MEA+_2A_DRAW-SITE.dwg
Date Plotted: Jan 09, 2023, 4:49pm

PROJECT NUMBER: 2221095

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CEILING PLAN LEGEND:

X
X'- XX"
CEILING MATERIAL (SEE FINISH SCHEDULE)
CEILING HEIGHT AFF

GYP NEW 5/8" GYPSUM BOARD CLG. REFER TO FINISH SCHED.

ACT-1 NEW 2'X4' ACT HUNG FROM STRUCTURE ABOVE

ACT-2 NEW 2'X4' HIGH NRC ACT HUNG FROM STRUCTURE ABOVE

ACT-3 NEW 2'X2' ACT CLOUDS HUNG FROM STRUCTURE ABOVE

EX EXISTING CEILING TO REMAIN

WD SUSPENDED WOOD SLAT CEILING SYSTEM. BASIS OF DESIGN HUNTER DOUGLAS WOODWRIGHT LINEAR BOX CEILING.

NOTE: REFER TO FINISH LEGEND& SCHEDULE FOR MORE INFORMATION

NEW GYPSUM SOFFIT AND CEILING

F3 = 4'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.

F4 = 16'-0" LINEAR RECESSED LED LIGHT FIXTURE, GWB MOUNT WITH TRIM. REFER TO ELEC DWGS.

F5 = 6'-0" LINEAR RECESSED LED LIGHT FIXTURE, T-BAR GRID MOUNT. REFER TO ELEC DWGS.

F6 = 4'-0" LINEAR PENDENT LED LIGHT FIXTURE. REFER TO ELEC DWGS.

F7 = 4'-0" LINEAR PENDENT HI LUMEN LED LIGHT FIXTURE. REFER TO ELEC DWGS.

F8 = 2'X4' TROFFER LED LIGHT FIXTURE. REFER TO ELEC DWGS.

F9 = 6" DIA RECESSED CAN LED LIGHT FIXTURE. REFER TO ELEC DWGS.

CR OVER HEAD CORD REEL POWER. REFER TO ELEC DWGS.

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE

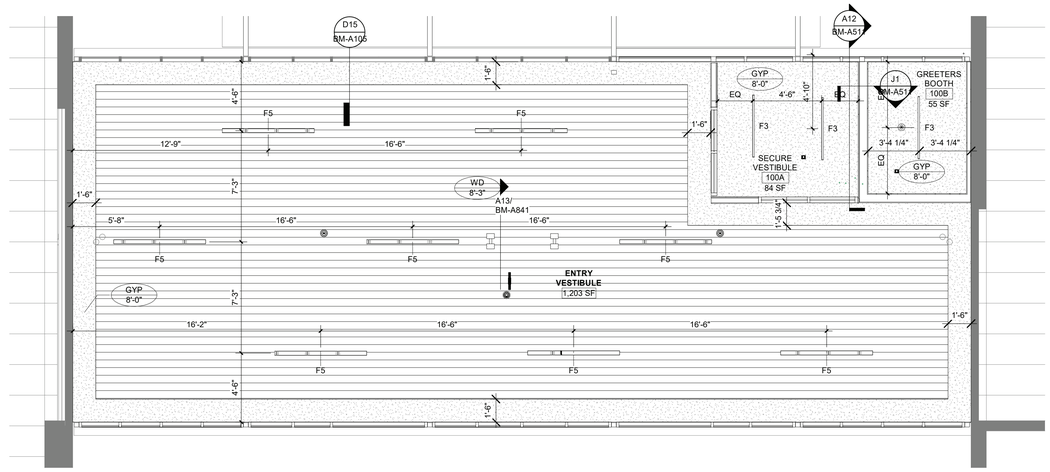
RCP NOTES:

1. V.I.F ALL CEILING HEIGHTS PRIOR TO REMOVALS.
1. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS AND MECHANICAL PLANS. THE CONTRACT SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.
2. ALL LIGHT FIXTURE DIMENSIONS ARE MEASURED FROM CENTERLINE OF FIXTURE TO FACE OF WALL/SOFFIT U.O.N
3. REFER TO ELECTRICAL PLANS FOR LOCATION AND QUANTITY OF SMOKE DETECTORS, EXIT SIGNS, SPEAKERS AND FIRE ALARM DEVICES. ALL SMOKE DETECTORS TO BE CENTERED ON ACT TILE WHERE PRESENT.
4. PROVIDE ACCESS DOORS FOR MECHANICAL EQUIPMENT, COORDINATE WITH MECH PLANS, TYP.
5. SEE FINISH SCHEDULE FOR PAINT COLOR.
6. CENTER ALL CEILING TILE GRIDS BOTH DIRECTIONS IN ALL ROOMS/SPACES/CORRIDORS, NO PERIMETER GRID SPACING / ACOUSTICAL TILE CUT LESS THAN 6".
7. ALL LIGHT FIXTURES AND DIFFUSERS SHALL BE CENTERED ON THE TILE U.O.N
8. SHADOW MOLDING TO BE USED AROUND THE PERIMETER OF ACOUSTIC CEILING TILE WHEN EDGE IS LESS THAN 5"

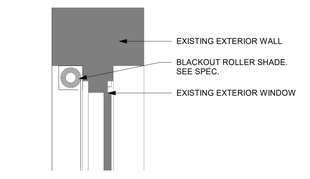
CLOUD LEGEND:

CIRCLE	6'-0" AXION TRIM - RAINSTORM
OVAL-A	6'-0" X 8'-0" AXION TRIM - PACIFIC
OVAL-B	6'-0" X 12'-0" AXION TRIM - PACIFIC
OVAL-C	6'-0" X 14'-0" AXION TRIM - PACIFIC
SQUARE	8'-0" X 14'-0" AXION TRIM - MIST

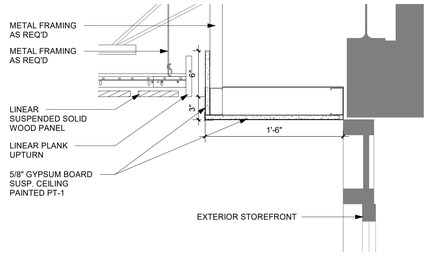
1



ENTRY LOBBY ENLARGED RCP K1
1/4" = 1'-0"



WINDOW SHADE DETAIL G16
1 1/2" = 1'-0"



CEILING DETAIL ACT TO LINEAR WOOD D15
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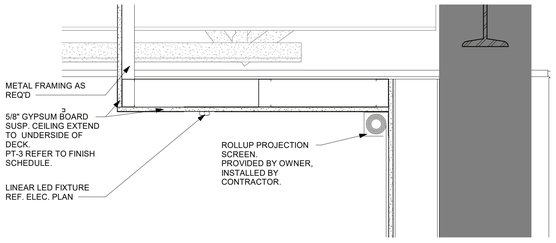

CEILING DETAIL ACT SOFFIT A14
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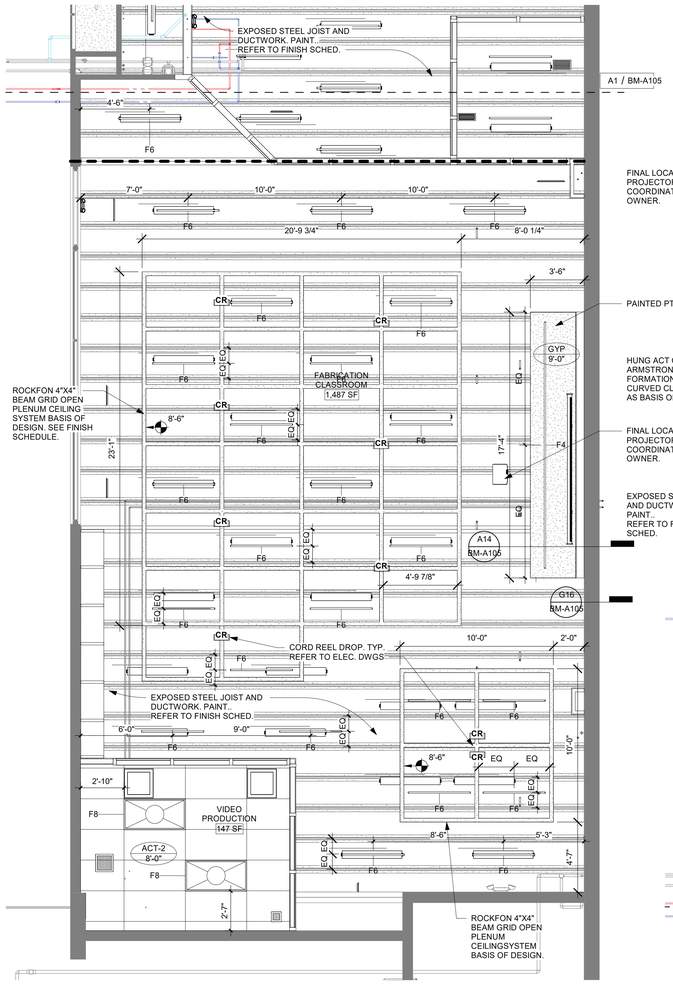
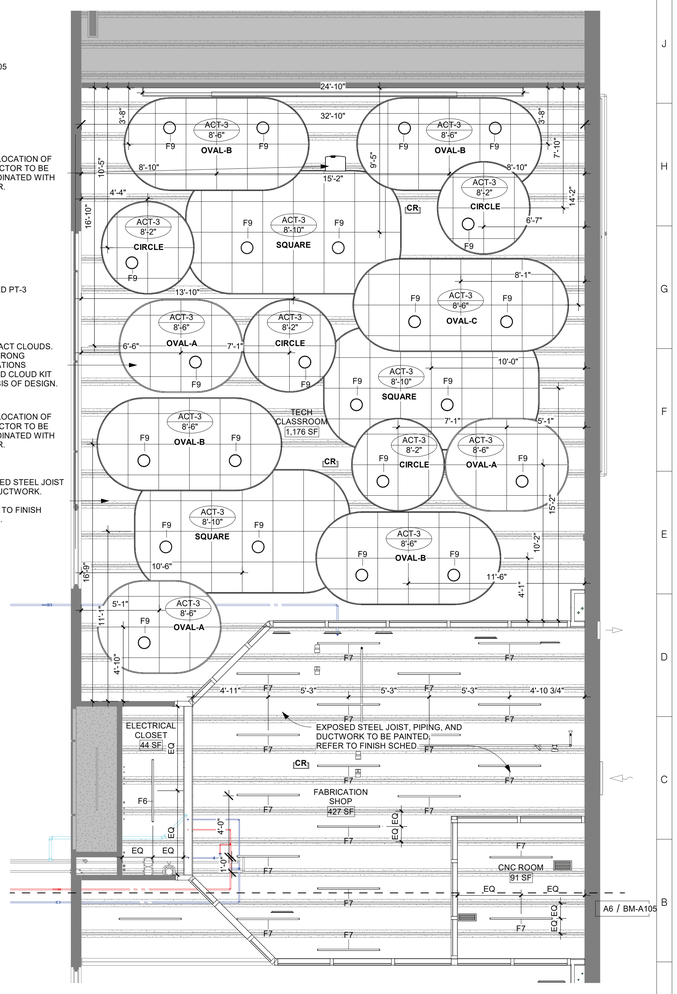


FABRICATION CLASSROOM RCP A6
1/4" = 1'-0"



TECHNOLOGY CLASSROOM RCP A1
1/4" = 1'-0"

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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINI 022313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2-BARR MS

SED #: 50-01-08-03-0-004-019

143 Church Street
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
ENLARGED REFLECTED CEILING PLANS

SHEET NUMBER:
BM-A105

ISSUE FOR BID SET

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CHECKED BY: jf_checker
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1/9/2023 11:53:35 AM
PROJECT NUMBER: 2111006.00
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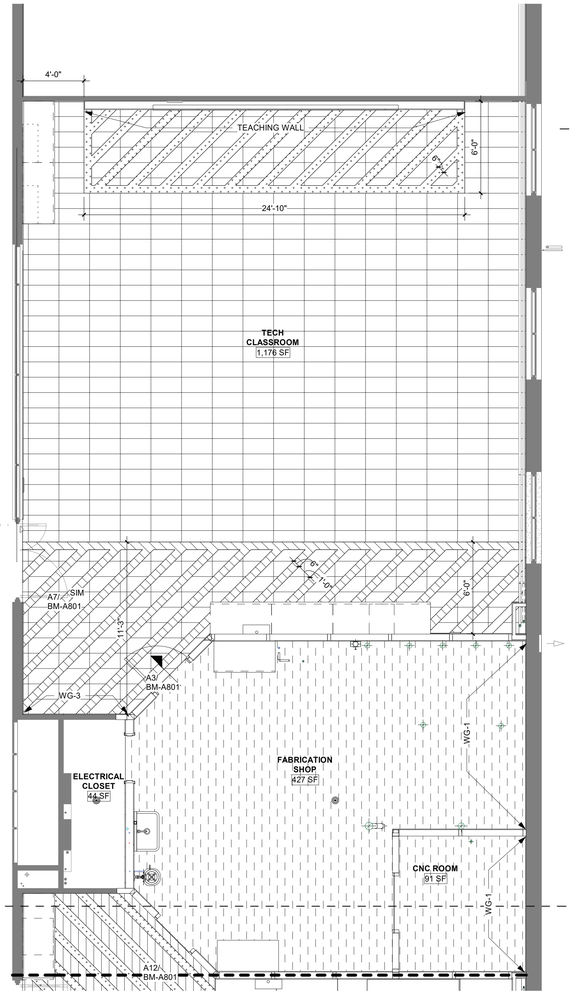
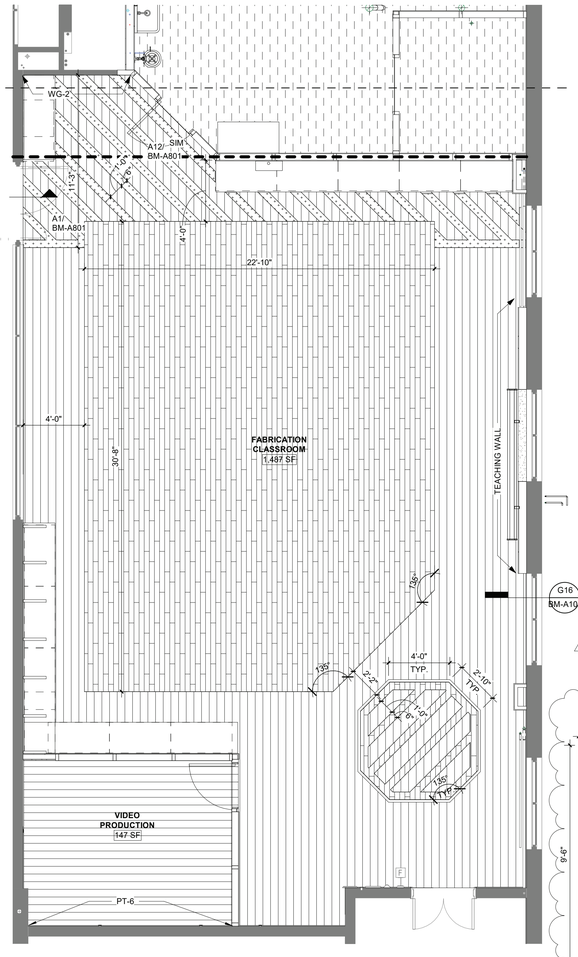


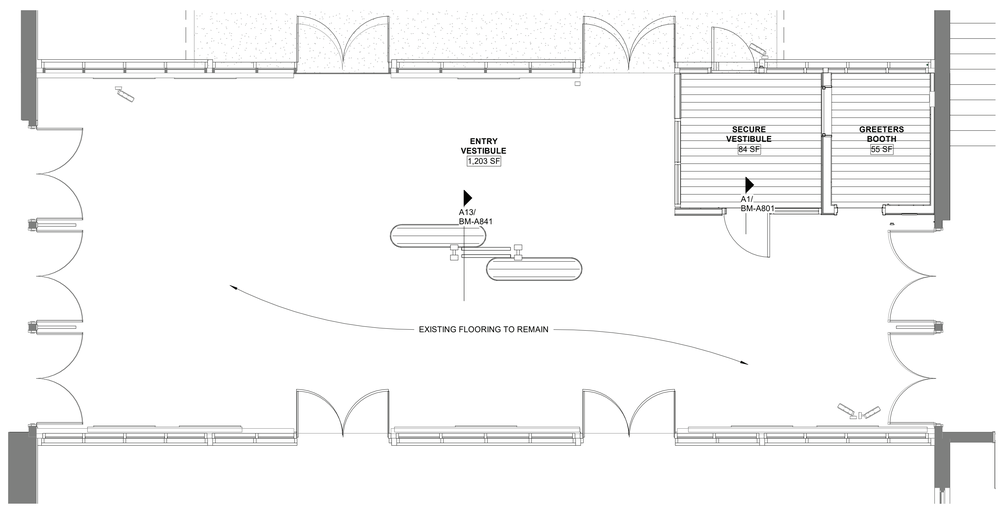
LEVEL 1 TECH CLASSROOM ENLARGED FINISH FLOOR PLAN

1/4" = 1'-0" F13



LEVEL 1 FABRICATION CLASSROOM ENLARGED FINISH FLOOR PLAN

1/4" = 1'-0" F8



ENTRY LOBBY ENLARGED PLAN

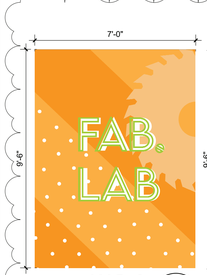
1/4" = 1'-0" A9

FINISH LEGEND

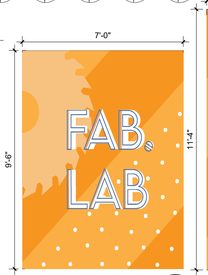
SYMBOL	MATERIAL TYPE	MANUFACTURER	PATTERN	COLOR	NOTES
ACT-1	SUSPENDED GRID	ROCKFON	BEAMGRID OPEN PLENUM CEILING SYSTEM	BLACK	
ACT-2	ACOUSTICAL CEILING TILE	ARMSTRONG	CIRRUS	BLACK	
ACT-3	SUSPENDED DRYWALL CLOUDS	ARMSTRONG	FORMATIONS CURVED CLOUD KITS		SIZE: REFER TO CLOUD LEGEND, WHITE GRID
PL-1	PLASTIC LAMINATE	TBD	TBD	TBD	TBD BY ARCHITECT
PT-1	PAINT	SHERWIN WILLIAMS	EGG SHELL	SW 7028 INCREDIBLE WHITE	FIELD PAINT - WALLS & CEILINGS
PT-2	PAINT	SHERWIN WILLIAMS	EGG SHELL	INDIGO BATIK 7602	ACCENT PAINT, TECHNOLOGY CLASSROOM
PT-3	PAINT	SHERWIN WILLIAMS	EGGSHELL	PANTONE 2299c	ACCENT PAINT, FABRICATION CLASSROOM
PT-4	PAINT	SHERWIN WILLIAMS	EGG SHELL	SW RAYO DE SOL	SECURE VESTIBULE
PT-5	PAINT	SHERWIN WILLIAMS	EGG SHELL	GAUNTLET GREY	
PT-6	PAINT	SHERWIN WILLIAMS	EGG SHELL	DIRECT GREEN	VIDEO PRODUCTION
PT-7	PAINT	SHERWIN WILLIAMS	EGG SHELL	CAVIAR 6990	
RF-1	RUBBER FLOORING	PLAE	ASPIRE	306 GREEN GREY	FABRICATION LAB
TS-1	TRANSITION STRIP	TARKETT	SLT-XX-J	GREY 48	VCT TO EXISTING
TS-2	TRANSITION STRIP	TARKETT	CTA-XX-HL 1/4" TO 1/8" MATERIAL	48 GREY	VCT TO RUBBER FLOOR
VCT-1	MARMOLEUM	FORBO	STRIATO	URBAN SILVER	TECHNOLOGY CLASSROOM
VCT-2	MARMOLEUM	FORBO	PIANO	PERIWINKLY	TECHNOLOGY CLASSROOM
VCT-3	MARMOLEUM	FORBO	PIANO	FROSTY GREY	FABRICATION CLASSROOM
VCT-4	MARMOLEUM	FORBO	PIANO	MELLOW YELLOW	FABRICATION CLASSROOM
VCT-5	MARMOLEUM	FORBO	STRIATO	GREY DUST	FABRICATION CLASSROOM
VTC-6	TBD BY ARCHITECT				SECURE VESTIBULE
WB-1	RUBBER WALL BASE	JOHNSONITE	4" COVE	GREY 48	OVERALL WALL BASE
WB-2	RUBBER WALL BASE	JOHNSONITE	4" COVE	40 BLACK	
WG-1	WALL GRAPHIC	SIGNS INK	KSQ CUSTOM WALL GRAPHIC	CUSTOM	FABRICATION LAB
WG-2	WALL GRAPHIC	SIGNS INK	KSQ CUSTOM WALL GRAPHIC	CUSTOM	FABRICATION CLASSROOM
WG-3	WALL GRAPHIC	SIGNS INK	KSQ CUSTOM WALL GRAPHIC	CUSTOM	TECHNOLOGY CLASSROOM
WG-4	WALL GRAPHIC	SIGNS INK	KSQ CUSTOM WALL GRAPHIC	CUSTOM	FABRICATION CLASSROOM WINDOW
WG-5	WALL GRAPHIC	SIGNS INK	KSQ CUSTOM WALL GRAPHIC	CUSTOM	TECHNOLOGY CLASSROOM WINDOW

ROOM FINISH SCHEDULE

Level	NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
OVERALL FIRST FLOOR	100A	SECURE VESTIBULE	-	WB-1	PT-4	PT-1	
OVERALL FIRST FLOOR	100B	GREETERS BOOTH	-	WB-1	PT-1	PT-1	
OVERALL FIRST FLOOR	108	TECH CLASSROOM	VCT-5, VCT-4	WB-1	PT-2, PT-1, PT-4	ACT-3	
OVERALL FIRST FLOOR	108A	FABRICATION SHOP	RF-1	WB-1	PT-1, WG-1	EXPOSED, PT-5	
OVERALL FIRST FLOOR	108B	CNC ROOM	RF-1	WB-1	PT-1, WG-1	EXPOSED, PT-5	
OVERALL FIRST FLOOR	108C	ELECTRICAL CLOSET	SC-1	WB-1	PT-1	EXPOSED, PT-5	
OVERALL FIRST FLOOR	110	FABRICATION CLASSROOM	VCT-1, VCT-2, VCT-3	WB-1	PT-1,PT-3, WG-2,	PT-3, ACT-2	
OVERALL FIRST FLOOR	110A	VIDEO PRODUCTION	VCT-1	WB-1	PT-6	ACT-1	

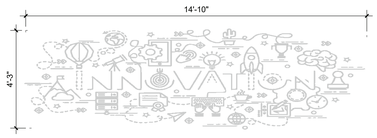


WG-3 3/8" = 1'-0" F6



WG-2 3/8" = 1'-0" F4

WG-1 3/8" = 1'-0" F1

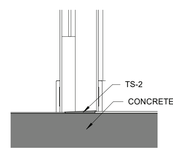


WG-5 3/8" = 1'-0" D4

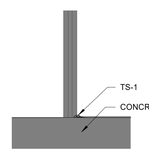
WG-4 3/8" = 1'-0" D1

FLOOR FINISH LEGEND

- VCT-1
- VCT-2
- VCT-3
- VCT-4
- VCT-5
- RF-1



TRANSITION DETAIL 1 1/2" = 1'-0" A3



TRANSITION DETAIL 1 1/2" = 1'-0" A1

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NANUET

NUFSD BOND PROJECTS PH 2-BARR MS

SED #: 50-01-08-03-0-004-019

143 Church Street
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR FINISH SCHEDULES

SHEET NUMBER:

BM-A801

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\jmyers\Documents\R22_2111006.00-Nanuet Barr MS Phase2_jmyersMKXV.rvt
1/10/2023 10:19:23 AM

PROJECT NUMBER: 2111006.00

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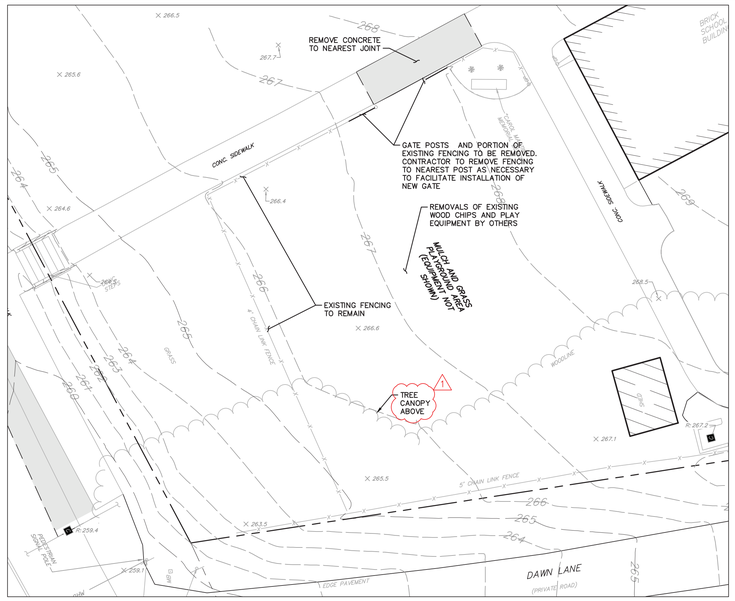
LEGEND:

SITE PREPARATION AND REMOVALS:

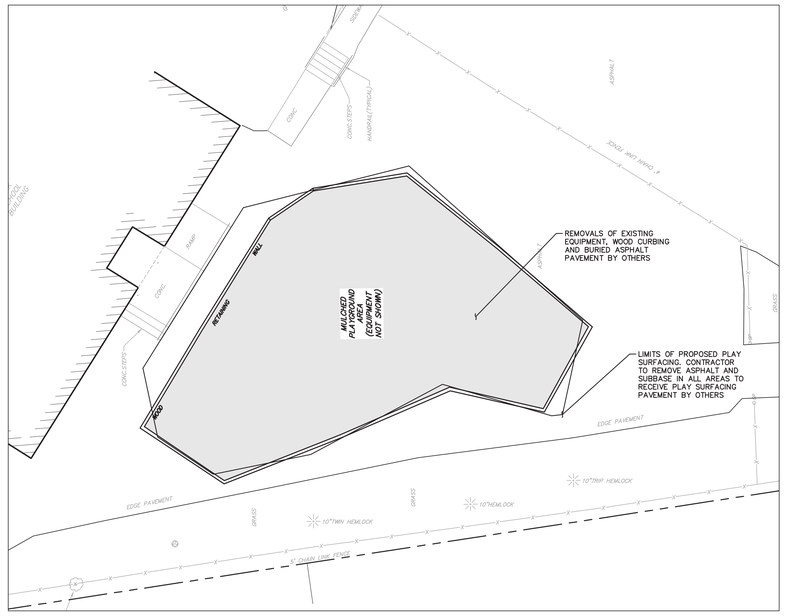
- EXISTING FEATURE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- EXISTING SITE FEATURE TO BE REMOVED
- EXISTING PAVEMENT & SIDEWALK TO BE REMOVED
- EXISTING BUILDING TO BE REMOVED
- WORKLIMITS
- TREE PROTECTION FENCING
- N.I.C. — NOT IN CONTRACT
- EXISTING STRUCTURE TO BE REMOVED, N.I.C
- PAVEMENT SAWCUT LINE

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
4. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY; POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
5. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
6. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA.
   DISCONNECT AND SEAL OR CAP OFF UTILITY SERVICES THAT WILL BE AFFECTED BY THIS PROJECT. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED.
7. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.
8. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
9. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.
10. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT
    ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
11. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
12. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS.
13. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
14. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS.
15. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
16. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND TRANSPORTING POLLUTANTS.
17. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
18. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
19. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.



1 **EXISTING CONDITIONS AND DEMOLITION PLAN**
FRONT PLAYGROUND
SCALE: 1"=10'



3 **EXISTING CONDITIONS AND DEMOLITION PLAN**
MIDDLE PLAYGROUND
SCALE: 1"=10'

LEGEND:

LAYOUT:

- PROPERTY LINE
- SIDEWALK
- LIMIT OF WORK
- CONCRETE
- PROPOSED SHRUBS
- PROPOSED GROUND COVER/PERENNIALS
- 43 / CO — PLANT QUANTITY / PLANT NAME
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "MES" DRAWINGS

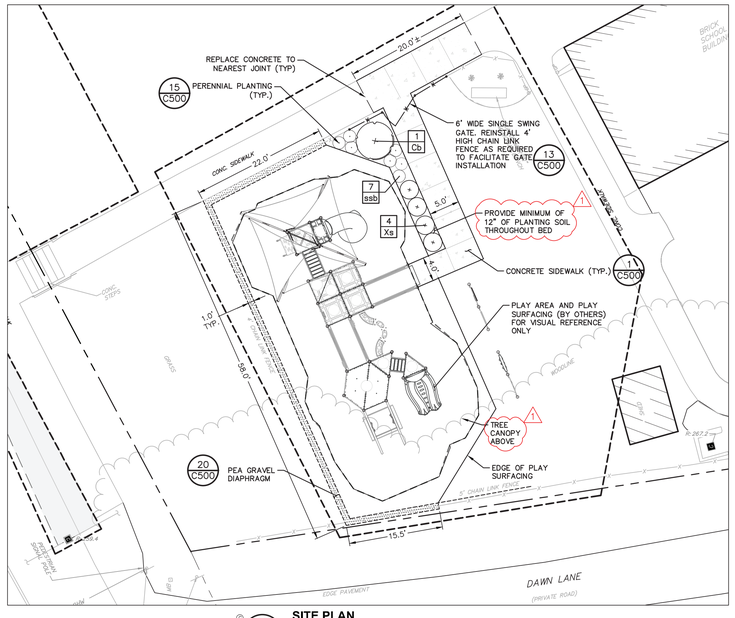
SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
2. NOTIFY CONSTRUCTION MANAGER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
3. THE CONSTRUCTION MANAGER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
6. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE).

LAYOUT NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS, AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.

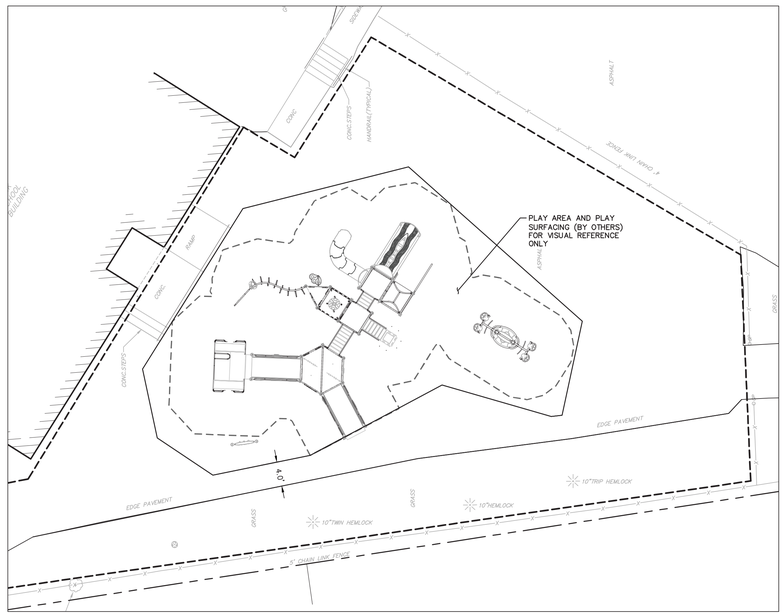


2 **SITE PLAN**
FRONT PLAYGROUND
SCALE: 1"=10'

PLANT LIST

QTY	ABRV	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
SHRUBS							
1	Cb	Cornus sericea baileyii	Bailey Red Twig Dogwood	30" – 36"	Cont.	As Shown	
4	Xs	Ilex glabra 'Shamrock'	Shamrock Compact Inkberry	#5 Cont.	Cont.	As Shown	
PERENNIALS/GRASSES							
7	ssb	Schizachyrium scoparium 'The Blues'	The Blues Little Bluestem	#3	Cont.	As Shown	

* ALL DISTURBED AREAS NOT SPECIFICALLY CALLED OUT FOR NEW IMPROVEMENTS SHALL BE TOPSOILED, SEEDED WITH LAWN SEED MIX, & MULCHED (TYP)



4 **SITE PLAN**
MIDDLE PLAYGROUND
SCALE: 1"=10'

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NANUET

G.W. MILLER E.S. PHASE 2

SED #: 50-01-08-03-0-001-023

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[redacted]

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET
DATE: DECEMBER 15, 2022
SCALE: AS NOTED
SHEET NAME:
EXISTING CONDITIONS,DEMOLITION, AND SITE PLAN
SHEET NUMBER:

MES-C116

Drawing Name: B:\Drawings\2022\Project\ARCH_Design\2221095 - Nanuet UFSD Phase II\02_Drawings\Civil\04_Phase4-4-site--Elementary\01_C115_2221095_ARCH_Phase4-4-site--Elementary.rvt
Drawing Number: MES-C116
Date Printed: Jan 09, 2023, 4:50pm

PROJECT NUMBER: 2221095 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

1 **EXISTING CONDITIONS AND DEMOLITION PLAN**
SCALE: 1"=10'

2 **SITE PLAN**
SCALE: 1"=10'

3 **GRADING & DRAINAGE PLAN**
SCALE: 1"=10'

LEGEND:

SITE PREPARATION AND REMOVALS:

- PROPERTY LINE
- EXISTING PAVEMENT TO BE REMOVED
- PAVEMENT SAWCUT LINE

LAYOUT:

- PROPERTY LINE
- CURB
- ASPHALT PAVEMENT
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "MES" DRAWINGS

GRADING & DRAINAGE LEGEND:

- PROPERTY LINE
- PAVEMENT
- ST — STORM DRAIN LINE
- CB — CATCH BASIN
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "BMS" DRAWINGS

PLAN NOTE:

1. **ALL WORK ON THIS PLAN TO BE COMPLETED UNDER ALTERNATE #3.**

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
4. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY, POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
5. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
6. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA.
7. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.
8. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
9. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.
10. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
11. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
12. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS.
13. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
14. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS.
15. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
16. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT, COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND TRANSPORTING POLLUTANTS.
17. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
18. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
19. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.

SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
2. NOTIFY CONSTRUCTION MANAGER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
3. THE CONSTRUCTION MANAGER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
6. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE).

LAYOUT NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.

PAVING NOTES:

1. NO VEHICULAR TRAFFIC OF ANY SORT SHALL BE PERMITTED ON THE SURFACE OF SUBBASE COURSE MATERIAL ONCE IT HAS BEEN FINE GRADED, COMPACTED, AND IS READY FOR PAVING. SUBBASE MATERIAL SO PREPARED FOR PAVING SHALL BE PAVED WITHIN THREE DAYS OF PREPARATION.
2. SUBBASE MATERIAL AND THE VARIOUS ASPHALT CONCRETE MATERIALS CALLED FOR IN THESE DRAWINGS SHALL CONFORM WITH THE REFERENCED SECTION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITION"**. CONSTRUCTION SHALL BE AS FURTHER SET FORTH IN THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
3. PLACE ASPHALT CONCRETE MIXTURE ON PREPARED SURFACE, SPREAD AND STRIKE-OFF USING A SELF-PROPELLED PAVING MACHINE, WITH VIBRATING SCREED. PLACEMENT IN INACCESSIBLE AND SMALL AREAS MAY BE BY HAND.
4. PROVIDE JOINTS BETWEEN OLD AND NEW PAVEMENTS OR BETWEEN SUCCESSIVE DAY'S WORK.
5. TACK COAT WHEN SPECIFIED OR CALLED OUT ON THE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATION SHALL CONFORM WITH THE FOLLOWING:
   A. TACK COAT SHALL MEET THE MATERIAL REQUIREMENTS OF 702-90 ASPHALT EMULSION FOR TACK COAT OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITION"**. SHALL BE APPLIED IN ACCORDANCE WITH SECTION 407 – TACK COAT SHALL BE IN ACCORDANCE WITH THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
   B. REMOVE LOOSE AND FOREIGN MATERIAL FROM ASPHALT SURFACE BEFORE PAVING NEXT COURSE. USE POWER BROOMS, BLOWERS OR HAND BROOM.
   C. APPLY TACK COAT TO ASPHALT PAVEMENT SURFACES & AND SURFACES OF CURBS, GUTTERS, MANHOLES, AND OTHER STRUCTURES PROJECTING INTO OR ABUTTING PAVEMENT. DRY TO A "TACKY" CONSISTENCY BEFORE PAVING.
   D. TACK COAT ENTIRE VERTICAL SURFACE OF ABUTTING EXISTING PAVEMENT.
6. AFTER COMPLETION OF PAVING AND SURFACING OPERATIONS, CLEAN SURFACES OF EXCESS OR SPILLED ASPHALT, GRAVEL OR STONE MATERIALS TO THE SATISFACTION OF THE ENGINEER.

GRADING NOTES:

1. PRIOR TO SITE DISTURBANCE, CONTRACTOR TO INSTALL EROSION & SEDIMENT CONTROL MEASURES.
2. ROCK REMOVAL IS NOT ANTICIPATED TO BE REQUIRED. IF ROCK IS ENCOUNTERED DURING CONSTRUCTION & REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. STRIP ALL TOPSOIL PRIOR TO COMMENCING EARTHWORK OPERATIONS. TOPSOIL MAY BE STORED AND REUSED IN LAWN AND PLANTING AREAS ONLY. TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE TO REMAIN GREEN.
4. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENT OR PROPERTY LINE.
5. REMOVE ALL VEGETATION, TREES, STUMPS, GRASSES, ORGANIC SOILS, DEBRIS AND DELETERIOUS MATERIALS WITHIN THE AREAS SLATED FOR CONSTRUCTION.
6. IF PREVIOUSLY UNKNOWN CULTURAL, ARCHEOLOGICAL, OR HISTORIC REMAINS OR ARTIFACTS ARE DISCOVERED IN THE COURSE OF CONSTRUCTION OF THIS PROJECT, THE PROJECT SPONSORS SHALL SUSPEND CONSTRUCTION OPERATIONS IN THE PERTINENT AREA AND SHALL NOTIFY THE CONSTRUCTION MANAGER.

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REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:
TRENCH DRAIN PLANS - ALTERNATE #3

SHEET NUMBER:
MES-C128

Drawing Name: B:\Drawings\2221095\project\ARCH Design\2221383_Nanuet HSD_Phase II\06_Drawings\Civil\04_Phase4-Miller-Elementary\01_C128_2221383_XRS_MES-4-4A_GRADING.dwg
Date Plotted: Jan 09, 2023, 4:53pm

DRAWN BY
CHECKED BY

PROJECT NUMBER: 2221095 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

LANDSCAPING NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL CAREFULLY COORDINATE CONSTRUCTION ACTIVITIES WITH THAT OF THE EARTHWORK CONTRACTOR AND OTHER SITE DEVELOPMENT.
2. THE CONTRACTOR SHALL VERIFY DRAWING DIMENSIONS WITH ACTUAL FIELD CONDITIONS AND INSPECT RELATED WORK AND ADJACENT SURFACES. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL FINISH GRADES WITHIN THE WORK AREA. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT/ENGINEER AND OWNER ALL CONDITIONS WHICH PREVENT PROPER EXECUTION OF THIS WORK.
3. THE EXACT LOCATION OF ALL EXISTING UTILITIES, STRUCTURES AND UNDERGROUND UTILITIES, WHICH MAY NOT BE INDICATED ON THE DRAWINGS, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITY SERVICES AND IS RESPONSIBLE FOR THEIR REPLACEMENT IF DAMAGED.
4. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM RUBBISH AND ALL DEBRIS AT ALL TIMES AND SHALL ARRANGE MATERIAL STORAGE SO AS NOT TO INTERFERE WITH THE OPERATION OF THE PROJECT. ALL UNUSED MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED FROM THE SITE.
5. NO TREES OR SHRUBS SHALL BE PLANTED ON EXISTING OR PROPOSED UTILITY LINES.
6. QUALITY ASSURANCE:
   A. NOMENCLATURE: PLANT NAMES SHALL CONFORM TO THE LATEST EDITION OF "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE.
   B. SIZE AND GRADING: PLANT SIZES AND GRADING SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC (AAN), UNLESS OTHERWISE SPECIFIED.
   C. NURSERY SOURCE: OBTAIN FRESHLY DUG, HEALTHY, VIGOROUS PLANTS NURSERY GROWN UNDER CLIMACTIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS. PLANTS SHALL HAVE BEEN LINED OUT IN ROWS, ANNUALLY CULTIVATED, SPRAYED, PRUNED AND FERTILIZED IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE. ALL PLANTS SHALL HAVE BEEN TRANSPLANTED OR ROOT PRUNED AT LEAST ONCE IN THE PAST 3 YEARS. BALLED AND BURLAPPED PLANTS MUST COME FROM SOIL WHICH WILL HOLD A FIRM ROOT BALL. HEELED IN PLANTS AND PLANTS FROM COLD STORAGE ARE NOT ACCEPTABLE.
   D. SUBSTITUTIONS: DO NOT MAKE SUBSTITUTIONS OF TREES AND/OR SHRUB MATERIALS. IF REQUIRED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY AND PROPOSAL FOR USE OF EQUIVALENT MATERIAL. WHEN AUTHORIZED, ADJUSTMENTS OF CONTRACT AMOUNT (IF ANY) WILL BE MADE BY CHANGE ORDER.
7. SEEDING & PLANTING SEASONS AND TIMING CONDITIONS:
   A. UNLESS OTHERWISE DIRECTED IN WRITING, SEED LAWNS FROM MARCH 15 TO JUNE 15, AND FROM AUGUST 15 TO OCTOBER 15.
   B. UNLESS OTHERWISE DIRECTED IN WRITING PLANT TREES AND SHRUBS FROM MARCH 15 TO JUNE 1, AND FROM AUGUST 15 TO OCTOBER 30.
   C. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE LAWNS OR PLANTINGS ARE TO BE ESTABLISHED AND WORK IS COMPLETE, SHALL BE RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE; WORK SHALL BE WITHIN THE SEASONAL LIMITATIONS FOR EACH KIND OF LANDSCAPE WORK REQUIRED. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER (TOPSOIL AND TEMPORARY COVER SEED MIX) WITHIN 14 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
8. PRODUCTS:
   A. IMPORTED TOPSOIL: SEE SPECIFICATION SECTION 32 91 20.
   B. SEED MIXTURE:
      PROVIDE FRESH, CLEAN, NEW-CROP SEED MIXED IN THE PROPORTIONS SPECIFIED FOR SPECIES AND VARIETY, AND CONFORMING TO FEDERAL AND STATE STANDARDS. PROVIDE THE FOLLOWING MIXTURES:
      i. LAWN SEED MIX: SEE SPECIFICATION SECTION 32 92 00.
      ii TEMPORARY COVER SEED MIX

AMOUNT BY: WEIGHT	SPECIES OR VARIETY	MINIMUM % PURITY	GERMINATION
100%	ANNUAL RYEGRASS	98%	90%

   C. FERTILIZERS/SOIL AMENDMENTS: SEE SPECIFICATION SECTION 32 92 00 AND 32 93 00.
   D. STAKES: 8 FEET LONG, 3 INCH DIA. CEDAR OR P.T. WOOD STAKES.
   D. HOSE: NEW, 2-PLY GARDEN HOSE NOT LESS THAN 1/2 INCH IN DIAMETER.
   E. WEED CONTROL FABRIC: SOIL CHECK AS MANUFACTURED BY BRIGHTON BYPRODUCTS CO. INC, NEW BRIGHTON, PA; MIRASCAPE OR MIRAFI GEOSYNTHETIC PRODUCTS, NORCROSS, PA, OR APPROVED EQUIVALENT.
   F. MULCH: SEE SPECIFICATION SECTION 32 92 00 AND 32 93 00
9. EXECUTION:
   A. LANDSCAPE WORK SHALL BE UNDERTAKEN AS SOON AS SITE AREAS ARE AVAILABLE.
   B. PERFORM FINE GRADING TO FINISHED ELEVATION ONLY IMMEDIATELY PRIOR TO PLANTING. PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN SURFACE, FREE OF DEPRESSIONS OR RIDGES WITH A UNIFORM LOOSE, FINE TEXTURE.
   C. ALL NEWLY PLANTED AREAS SHALL BE KEPT MOIST BY WATERING UNTIL GRASSES AND GROUND COVERS ARE WELL ESTABLISHED. THE LANDSCAPE CONTRACTOR MUST WATER PLANT MATERIAL WHEN NECESSARY FOR 60 DAYS AFTER INSTALLATION.

SPDES GENERAL PERMIT GP-0-20-001 COMPLIANCE NOTES:

1. THE TOTAL AREA OF DISTURBANCE PLANNED FOR THIS PROJECT IS LESS THAN 1 ACRE THEREFORE A SPDES GENERAL PERMIT (GP-0-20-001) IS NOT REQUIRED.

CONSTRUCTION SEQUENCING NOTES:

1. PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC.AT THE SITE, THE CONTRACTOR SHALL FLAG THE WORK LIMITS AND SHALL INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FENCES, TREE PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THEIR TRIBUTARY AREAS.
2. THE CONTRACTOR SHALL COMMENCE SITE CONSTRUCTION ACTIVITIES INCLUDING CLEARING & GRADING OF THE PROPOSED AREA OF DISTURBANCE AS REQUIRED.
3. INSTALL PROTECTIVE MEASURES AT THE LOCATIONS OF ALL GRATE INLETS.
4. CONSTRUCT ALL UTILITIES, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION.
5. FINALIZE PAVEMENT SUB-GRADE PREPARATION.
6. REMOVE PROTECTIVE MEASURES AROUND INLETS AND MANHOLES NO MORE THAN 24 HOURS PRIOR TO PLACING STABILIZED BASE COURSE.
7. INSTALL SUB-BASE MATERIAL AS REQUIRED FOR PAVEMENT.
8. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THEIR REMOVAL FOLLOWING CONSTRUCTION COMPLETION.

EROSION AND SEDIMENT CONTROL MEASURES:

1. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
2. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
3. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
4. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", NOVEMBER 2016.
2. EXCESS SOIL TO BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE IF NOT USED IMMEDIATELY FOR GRADING PURPOSES. INSTALL SILT FENCE AROUND SOIL STOCKPILES.
3. APPLY SURFACE STABILIZATION AND RESTORATION MEASURES. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS DELAYED, SUSPENDED, OR INCOMPLETE AND WILL NOT BE REDISTURBED FOR 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED. (SEE SPECIFICATIONS FOR TEMPORARY VEGETATIVE COVER). AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS COMPLETE AND WILL NOT BE REDISTURBED SHALL BE STABILIZED AND RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE. (SEE SPECIFICATIONS FOR PERMANENT VEGETATIVE COVER). SEEDING FOR PERMANENT VEGETATIVE COVER SHALL BE WITHIN THE SEASONAL LIMITATIONS. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
4. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER.
7. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

PERMANENT AND TEMPORARY VEGETATION:
INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RESTABILIZED IMMEDIATELY.

SILT FENCE:
INSPECT FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.

SOIL STOCKPILE:
INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

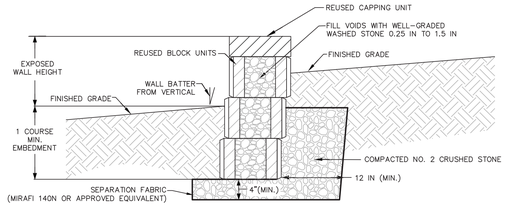
DUST CONTROL:
SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.

STORM DRAIN INLET PROTECTION:
INSPECT ALL STORM DRAIN INLET PROTECTION DEVICES EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE REPAIRS AS NEEDED, REMOVE SEDIMENT FROM THE POOL AREA AS NECESSARY.

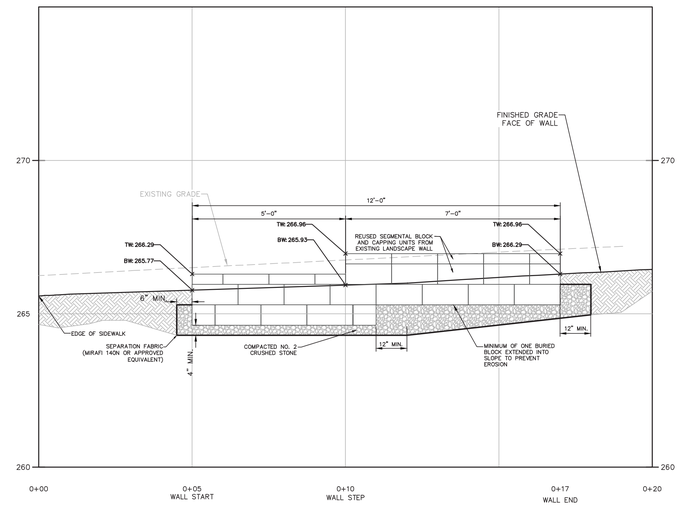
DEWATERING PITS:
(IF REQUIRED) -- INSPECT DAILY DURING OPERATION FOR CLOGGING OR OVERFLOW. CLEAR INLET AND DISCHARGE PIPES OF OBSTRUCTIONS. IF A FILTER MATERIAL BECOMES CLOGGED WITH SEDIMENT, PIT SHALL BE DISMANTLED AND CONSTRUCT NEW PITS AS NEEDED.

SNOW AND ICE CONTROL:
PARKING LOTS, ROADWAYS, AND DRIVEWAYS ADJACENT TO WATER QUALITY FILTERS SHALL NOT BE SANDED DURING SNOW EVENTS DUE TO HIGH POTENTIAL FOR CLOGGING FROM SAND IN SURFACE WATER RUNOFF. USE SALT ONLY FOR SNOW AND ICE CONTROL.

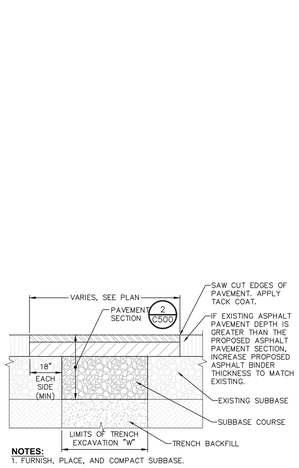
LOCATION	COMPACTION	TESTING FREQUENCY
PIPE TRENCH BACKFILL (IN PAVED AREAS)	95% ASTM D1557	1 SERIES OF TESTS FOR EACH 150 FT OR LESS OF TRENCH LENGTH. SERIES INCLUDE 3 COMPACTION TESTS SPREAD EVENLY ALONG TRENCH PROFILE.
PIPE TRENCH BACKFILL (IN UNPAVED AREAS)	90% ASTM D1557	1 SERIES OF TESTS FOR EACH 150 LF OR LESS OF TRENCH LENGTH. SERIES INCLUDE 3 COMPACTION TESTS SPREAD EVENLY ALONG TRENCH PROFILE.
PIPE BEDDING AND PIPE ZONE BACKFILL	95% ASTM D1557	1 TEST FOR EACH 150 FT OR LESS OF TRENCH LENGTH.
PAVEMENT SUBBASE AND LAST LIFT OF SELECT GRANULAR FILL (FILL BETWEEN SHEET PILES)	95% ASTM D1557	1 TEST FOR EVERY 2,000 SQ FT, OF LIFT AREA BUT NO FEWER THAN TWO TESTS PER LIFT



© 1 **RECONSTRUCTED LANDSCAPE RETAINING WALL TYPICAL SECTION**
SCALE: NOT TO SCALE

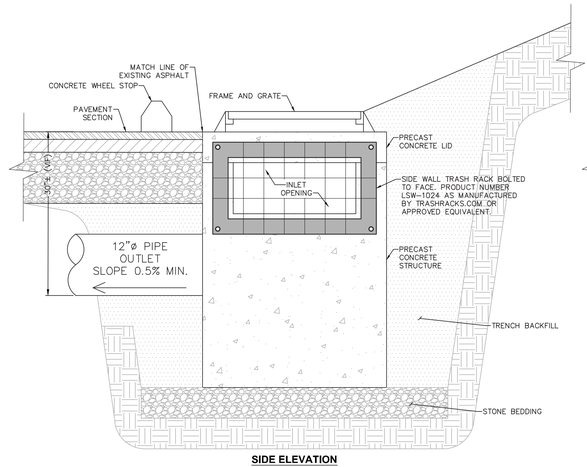


© 2 **RECONSTRUCTED LANDSCAPE RETAINING WALL PROFILE**
SCALE: 1"=2'

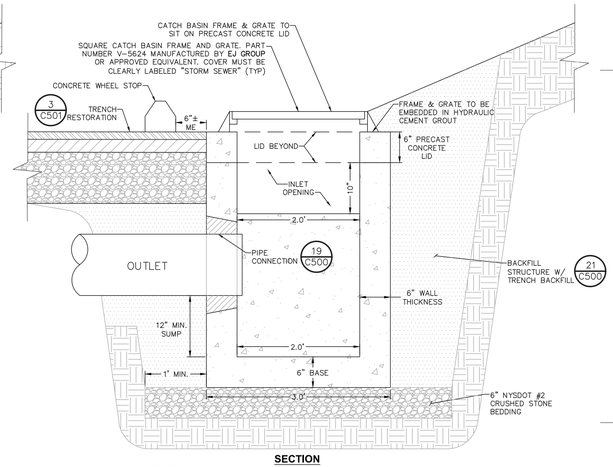


NOTES:
1. FURNISH, PLACE, AND COMPACT SUBBASE.
2. TACK COAT IN ACCORDANCE WITH NYSDOT STANDARD SPEC.
3. FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT AS SPECIFIED.

© 3 **ALTERNATE #3: TRENCH SURFACE RESTORATION IN ASPHALT PAVEMENT**
SCALE: NOT TO SCALE

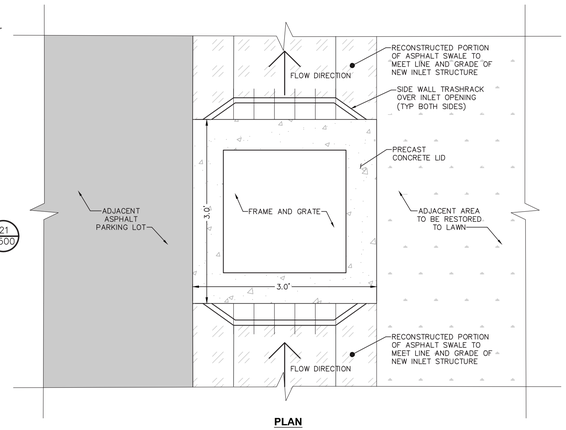


SIDE ELEVATION



SECTION

NOTES:
1. CATCH BASIN INLET BASINS SHALL BE PRECAST CONCRETE. DESIGNED FOR HS20-44 VEHICULAR LOADING + 25% IMPACT.
2. ALL PRECAST CONSTRUCTION IN ACCORDANCE W/ ASTM C478.
3. BACKFILL USING TRENCH BACKFILL, COMPACTED IN 6" LIFTS.



PLAN

© 4 **ALTERNATE #3 PRECAST CONCRETE CATCH BASIN WITH SWALE INLETS**
SCALE: NOT TO SCALE

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LICENSED LANDSCAPE ARCHITECT — JAMES ANDREW RUSSELL — 001931 — STATE OF NEW YORK

NANUET

G.W. MILLER E.S. PHASE 2

SED #: 50-01-08-03-0-001-023

50 Blauvelt Rd #1
Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET
DATE: DECEMBER 15, 2022
SCALE: AS NOTED
SHEET NAME:
SITE DETAILS

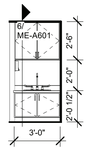
SHEET NUMBER:
MES-C501

Drawing Name: R:\Drawn\2222095\Arch\ARCH Drawings\2221263 - Nanuet UFD Phase 1\04_Drawings\Civil\04_Phase4A-Miller-Elementary\01_C000_2221263_ASG_MES-4A_SITEDET.dwg
Plotted By: Andrew Gallo
Date Printed: Jan 06, 2023, 4:54pm

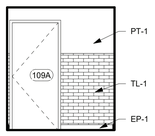
PROJECT NUMBER: 2221095 COPYRIGHT © 2014 KSQ ARCHITECTS, PC

TOILET ACCESSORY SCHEDULE

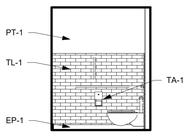
TAG	PRODUCT	MANUFACTURER	PRODUCT NUMBER	FINISH	COMMENTS
TA-1	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK OR EQ.	B-4288	SATIN STAINLESS STEEL	ALL TOILETS
TA-2	WELDED-FRAME MIRROR (18" x 30")	BOBRICK OR EQ.	B-290 1830	SATIN STAINLESS STEEL	
TA-3	SOAP DISPENSER				OWNER PROVIDED, CONTRACTOR INSTALLED, STUDENT RESTROOMS
TA-4	PAPER TOWEL DISPENSER				OWNER PROVIDED, CONTRACTOR INSTALLED
TA-5	ADA GRAB BARS (18", 36", 42")	BOBRICK OR EQ.	B-6806 SERIES	PEENED	
TA-6	TOILET PARTITIONS	GENERAL PARTITIONS		BLACK	FACULTY RESTROOMS
TA-9	SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK OR EQ.	B-270		WOMENS FACULTY RESTROOM
TA- 7	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS	WHITE	
TA-8	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS	BLACK	MEN & WOMEN'S RESTROOMS
TA-10	WELDED-FRAME MIRROR (24"X48")	BOBBRICK OR EQ.	B-290 2448	SATIN STAINLESS STEEL	MEN & WOMEN'S FACULTY RESTROOM



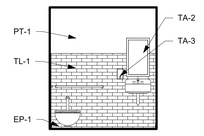
KINDER CLASSROOM SINK 1/4" = 1'-0" N8



KINDERGARTEN REST. 1/4" = 1'-0" L16



KINDERGARTEN REST. 1/4" = 1'-0" L13



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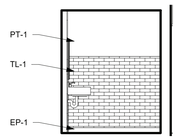
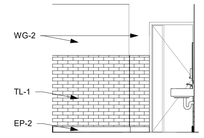
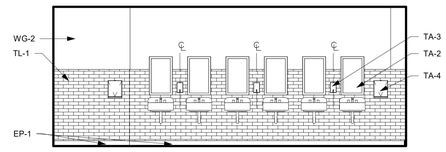


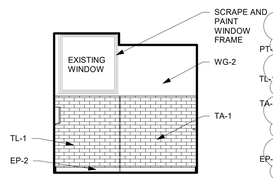
KINDERGARTEN REST. 1/4" = 1'-0" L7



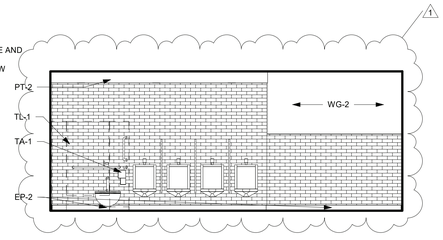
BOYS REST. E 1/4" = 1'-0" L5



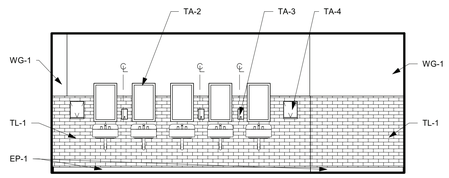
BOYS REST. S 1/4" = 1'-0" L1



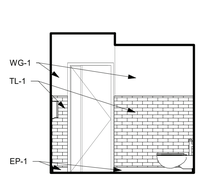
BOYS REST. W 1/4" = 1'-0" H16



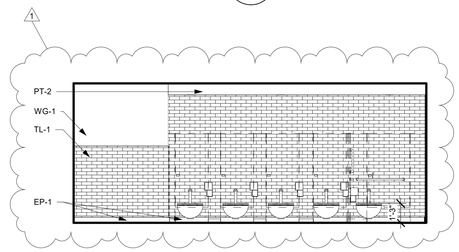
3RD & 4TH GRADE BOYS REST. N. 1/4" = 1'-0" H13



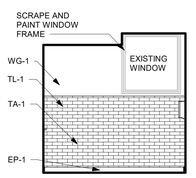
3RD & 4TH GRADE GIRLS REST. N 1/4" = 1'-0" H10



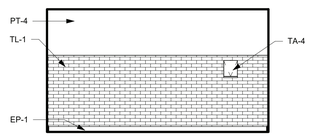
GIRLS REST. E 1/4" = 1'-0" H7



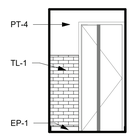
GIRLS REST. S 1/4" = 1'-0" H3



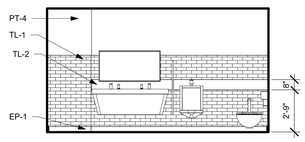
GIRLS REST. W 1/4" = 1'-0" H1



M REST. C134 N 1/4" = 1'-0" F16



M REST. C134 E 1/4" = 1'-0" F13



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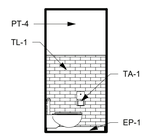
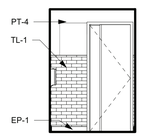
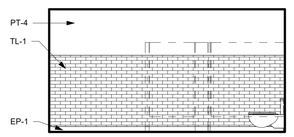


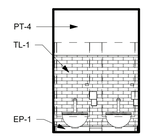
M REST. C134 W 1/4" = 1'-0" F8



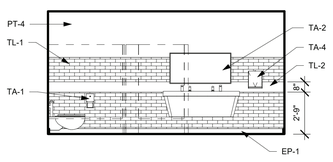
W. REST C135 E 1/4" = 1'-0" F6



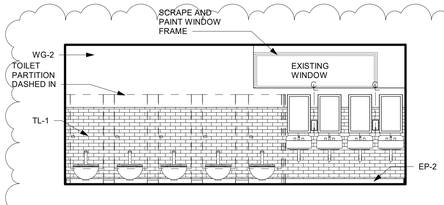
W. REST C135 S 1/4" = 1'-0" F4



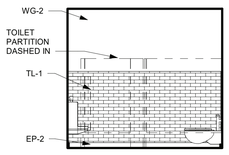
W. REST C135 W 1/4" = 1'-0" F1



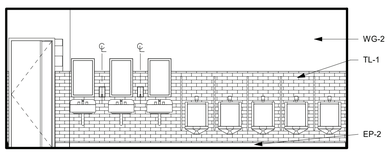
W. REST C135 N 1/4" = 1'-0" C16



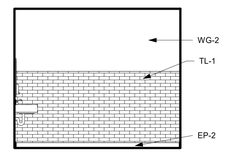
1ST & 2ND GRADE REST. -BOYS 1/4" = 1'-0" C12



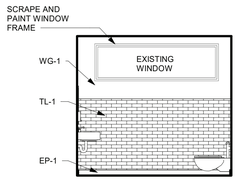
1ST & 2ND GRADE REST. -BOYS 1/4" = 1'-0" C8



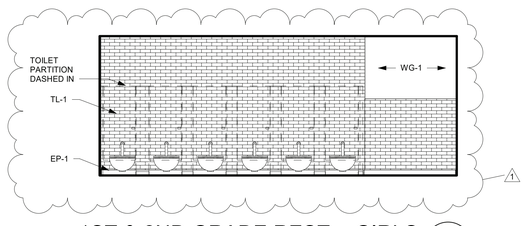
1ST & 2ND GRADE REST. -BOYS 1/4" = 1'-0" C5



1ST & 2ND GRADE REST. -BOYS 1/4" = 1'-0" C1



1ST & 2ND GRADE REST. - GIRLS 1/4" = 1'-0" A13



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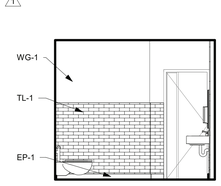
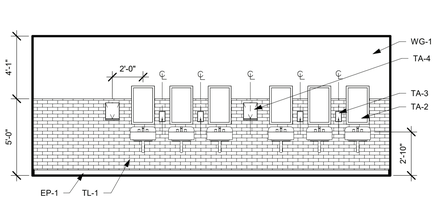


1ST & 2ND GRADE REST. - GIRLS 1/4" = 1'-0" A5



1ST & 2ND GRADE REST. - GIRLS 1/4" = 1'-0" A1

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REGISTERED ARCHITECT ARMAND SAMUEL GABINI 022313 STATE OF NEW YORK

NANUET

NUFSD BOND PROJECTS PH 2 - G.W. MILLER ES

SED #: 50-01-08-03-0-001-023

50 Blauvelt Rd #1
Nanuet, NY 10954

N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

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

SHEET NAME:
ELEVATIONS

SHEET NUMBER:

ME-A200

ISSUE FOR BID SET

DRAWN BY: jfuhrer
CHECKED BY: jfuhrer
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1/10/2023 11:23:44 AM

PROJECT NUMBER: 2111006.00

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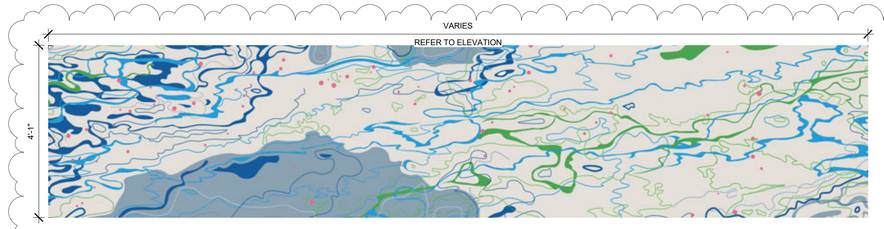
FINISH NOTES

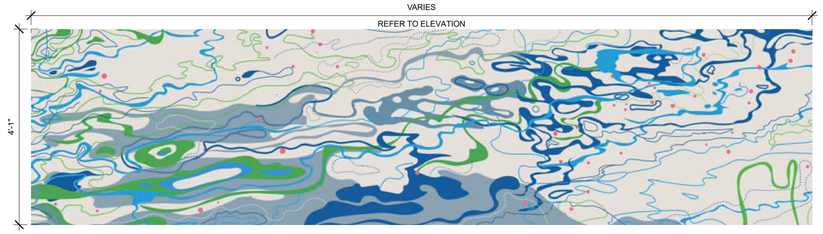
1. WHERE THERE'S NO TILE, WALLS TO BE EPOXY PAINT.
2. ALL EXPOSED EDGES OF TILE TO RECEIVE TS-1.
3. ALL TILE OUTSIDE CORNERS TO RECEIVE TS-2.
4.

FINISH LEGEND

SYMBOL	MATERIAL TYPE	MANUFACTURER	PATTERN	COLOR	NOTES
WB-1	WALL BASE	TARKETT	6" COVED WALL BASE	GREY 48	
EP-1	EPOXY FLOORING	DURAFLEX	DUR-A-CHIP	MACRO CHIP - OCEAN	GIRLS & FACULTY RESTROOM FLOORS - TO COVE UP WALL 4"
EP-2	EPOXY FLOORING	DURAFLEX	DUR-A-CHIP	MACRO CHIP - SEA GLASS	BOYS RESTROOM FLOORS - TO COVE UP WALL 4"
GR-1	GROUT	MAPEI	--	104 TIMBERWOLF	--
PL-1	PLASTIC LAMINATE	WILSONART	--	LANDMARK WOOD	
PL-2	PLASTIC LAMINATE	WILSONART	--	ORGANIC COTTON	
PT-1	PAINT	SHERWIN WILLIAMS	EGG SHELL	SW 7028 INCREDIBLE WHITE	FIELD PAINT - WALLS & CEILINGS
PT-2	PAINT	BENJAMIN MOORE	EGG SHELL	FRESH SCENT GREEN	ACCENT PAINT
PT-3	PAINT	BENJAMIN MOORE	EGG SHELL	POOL PARTY	ACCENT PAINT
PT-4	PAINT	SHERWIN WILLIAMS	EGG SHELL	SW INDIGO BATIK	FACULTY RESTROOM, ABOVE 6FT TILE
PT-5	PAINT	SHERWIN WILLIAMS	EGG SHELL	ACIER 9170	ALL DOOR FRAME, WINDOWS
TL-1	PORCELAIN TILE	CROSSVILLE	ALASKA 12X24	ICE	STUDENT & FACULTY RESTROOM WALL TILE 5'-0" WAINSCOT
TL-2	PORCELAIN TILE	DALTILE	COLOR WAVE	POWDER PUFF	FACULTY RESTROOM ACCENT TILE
TS-1	TRANSITION STRIP	SCHLUTER	SCHIENE	AE 125	EXPOSED EDGE OF TILE
TS-2	TRANSITION STRIP	SCHLUTER	FINEC	F 125 AE	OUTSIDE CORNER
WG-1	VINYL WALL GRAPHIC	SIGNS INK	CUSTOM	CUSTOM	RESTROOM ACCENT. FILE TO BE PROVIDED BY KSQ
WG-2	VINYL WALL GRAPHIC	SIGNS INK	CUSTOM	CUSTOM	RESTROOM ACCENT. FILE TO BE PROVIDED BY KSQ



WG-1 N.T.S. K8



WG-2 N.T.S. G8

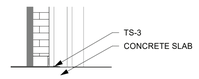
ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
	BOYS 1ST & 2ND GRADE	EP-2	EP-2	TL-1,GR-1, WG-, PT-1	PT-1,PT-2	SOFIT ONLY TO BE PAINTED PT-2
	GIRLS 1ST & 2ND GRADE	EP-1	EP-1	TL-1,GR-1, WG-, PT-1	PT-1, PT-3	SOFIT ONLY TO BE PAINTED PT-3
	BOYS 3RD & 4TH GRADE	EP-2	EP-2	TL-1,GR-1, PT-1	PT-1	
	GIRLS 3RD & 4TH GRADE	EP-1	EP-1	TL-1,GR-1, PT-1	PT-1	
109A	TOILET	EP-1	EP-1	TL-1,GR-1, PT-1	PT-1	
107A	TOILET	EP-1	EP-1	TL-1, GR-1, PT-1	PT-1	
	MEN'S REST.	EP-1	EP-1	TL-1,TL-2, GR-1, PT-4	PT-1	
	WOMEN'S REST.	EP-1	EP-1	TL-1,TL-2, GR-1, PT-4	PT-1	

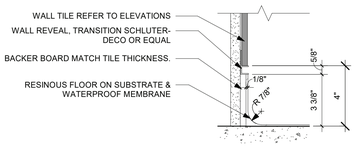
TOILET ACCESSORY SCHEDULE

TAG	PRODUCT	MANUFACTURER	PRODUCT NUMBER	FINISH	COMMENTS
TA-1	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK OR EQ.	B-4288	SATIN STAINLESS STEEL	ALL TOILETS
TA-2	WELDED-FRAME MIRROR (18" x 30")	BOBRICK OR EQ.	B-290 1830	SATIN STAINLESS STEEL	
TA-3	SOAP DISPENSER				OWNER PROVIDED, CONTRACTOR INSTALLED, STUDENT RESTROOMS
TA-4	PAPER TOWEL DISPENSER				OWNER PROVIDED, CONTRACTOR INSTALLED
TA-5	ADA GRAB BARS (18", 36", 42")	BOBRICK OR EQ.	B-6806 SERIES	PEENED	
TA-6	TOILET PARTITIONS	GENERAL PARTITIONS		BLACK	FACULTY RESTROOMS
TA-9	SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK OR EQ.	B-270		WOMENS FACULTY RESTROOM
TA-7	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS	WHITE	
TA-8	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS	BLACK	MEN & WOMEN'S RESTROOMS
TA-10	WELDED-FRAME MIRROR (24"X48")	BOBBRICK OR EQ.	B-290 2448	SATIN STAINLESS STEEL	MEN & WOMEN'S FACULTY RESTROOM

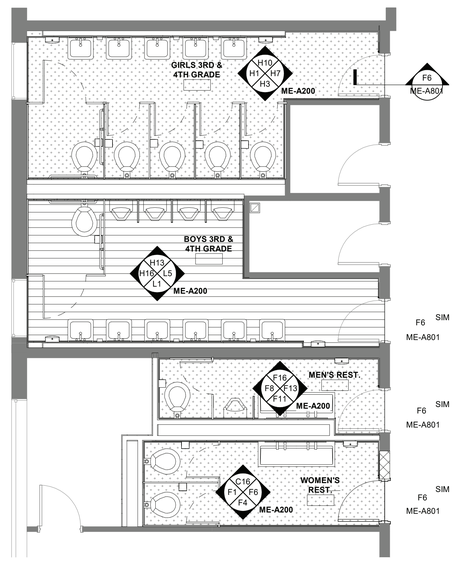
****PROVIDE WOOD BLOCKING FOR WALL MOUNTED FIXTURES AND ACCESORIES.**



Section 16 1/2" = 1'-0" F6



EPOXY BASE DETAIL AT TILE 3" = 1'-0" E1

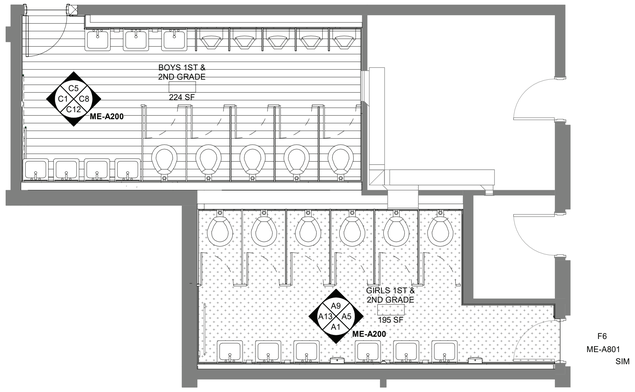


3RD& 4TH GRADE RESTROOM 1/4" = 1'-0" A12

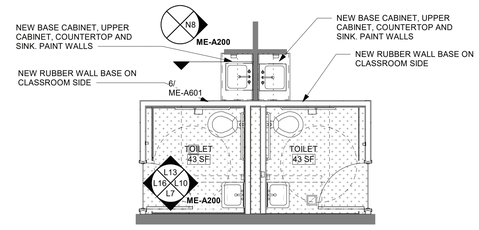
FLOOR FINISH LEGEND

EP-1

EP-2



1ST & 2ND GRADE RESTROOM 1/4" = 1'-0" A6



KINDERGARTEN RESTROOM 1/4" = 1'-0" A1

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SED #: 50-01-08-03-0-001-023

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N

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	1/10/23

ISSUED: BID SET ISSUANCE

DATE: DECEMBER 15, 2022

SCALE: As indicated

SHEET NAME:
INTERIOR FINISH SCHEDULES & PLANS

SHEET NUMBER:

ME-A801

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\myown\Documents\R22_2111006.00-Nanuet Miller ES Phase2_myownAKAYK.rvt
1/10/2023 11:27:15 AM

PROJECT NUMBER: 2111006.00

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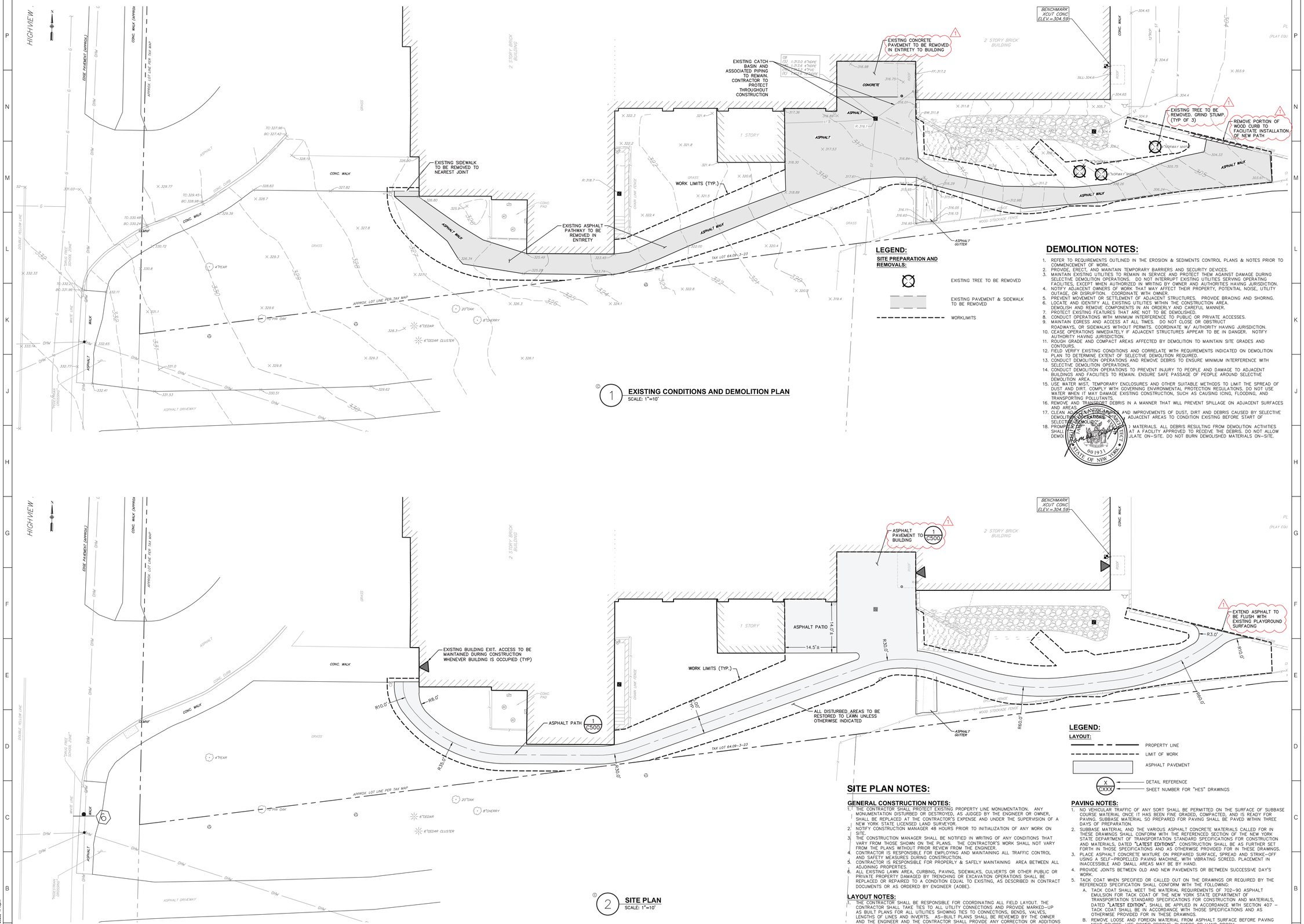

1 EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE: 1"=10'

2 SITE PLAN
SCALE: 1"=10'

LEGEND:

SITE PREPARATION AND REMOVALS:

- EXISTING TREE TO BE REMOVED
- EXISTING PAVEMENT & SIDEWALK TO BE REMOVED
- WORKLIMITS

DEMOLITION NOTES:

1. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
2. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
4. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY, POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
5. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
6. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.
7. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
8. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES.
9. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
10. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
11. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS.
12. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
13. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS.
14. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
15. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND TRANSPORTING POLLUTANTS.
16. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
17. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
18. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. ALL DEBRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE TRANSPORTED AND LEGALLY DISPOSED OF AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON–SITE. DO NOT BURN DEMOLISHED MATERIALS ON–SITE.

SITE PLAN NOTES:

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
2. NOTIFY CONSTRUCTION MANAGER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
3. THE CONSTRUCTION MANAGER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
6. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE).

LAYOUT NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED–UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS–BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.

LEGEND:

LAYOUT:

- PROPERTY LINE
- LIMIT OF WORK
- ASPHALT PAVEMENT
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HES" DRAWINGS

PAVING NOTES:

1. NO VEHICULAR TRAFFIC OF ANY SORT SHALL BE PERMITTED ON THE SURFACE OF SUBBASE COURSE MATERIAL ONCE IT HAS BEEN FINE GRADED, COMPACTED, AND IS READY FOR PAVING. SUBBASE MATERIAL SO PREPARED FOR PAVING SHALL BE PAVED WITHIN THREE DAYS OF PREPARATION.
2. SUBBASE MATERIAL AND THE VARIOUS ASPHALT CONCRETE MATERIALS CALLED FOR IN THESE DRAWINGS SHALL CONFORM WITH THE REFERENCED SECTION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITIONS"**. CONSTRUCTION SHALL BE AS FURTHER SET FORTH IN THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
3. PLACE ASPHALT CONCRETE MIXTURE ON PREPARED SURFACE, SPREAD AND STRIKE–OFF USING A SELF–PROPELLED PAVING MACHINE, WITH VIBRATING SCREED. PLACEMENT IN INACCESSIBLE AND SMALL AREAS MAY BE BY HAND.
4. PROVIDE JOINTS BETWEEN OLD AND NEW PAVEMENTS OR BETWEEN SUCCESSIVE DAY'S WORK.
5. TACK COAT WHEN SPECIFIED OR CALLED OUT ON THE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATION SHALL CONFORM WITH THE FOLLOWING:
   A. TACK COAT SHALL MEET THE MATERIAL REQUIREMENTS OF 702–90 ASPHALT EMULSION FOR TACK COAT OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"LATEST EDITION"**. SHALL BE APPLIED IN ACCORDANCE WITH SECTION 407 – TACK COAT SHALL BE IN ACCORDANCE WITH THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
   B. REMOVE LOOSE AND FOREIGN MATERIAL FROM ASPHALT SURFACE BEFORE PAVING NEXT COURSE. USE POWER BROOMS, BLOWERS OR HAND BROOM.
   C. APPLY TACK COAT TO ASPHALT PAVEMENT SURFACES & AND SURFACES OF CURBS, GUTTERS, MANHOLES, AND OTHER STRUCTURES PROJECTING INTO OR ABUTTING PAVEMENT. DRY TO A "TACKY" CONSISTENCY BEFORE PAVING.
   D. TACK COAT ENTIRE VERTICAL SURFACE OF ABUTTING EXISTING PAVEMENT.
6. AFTER COMPLETION OF PAVING AND SURFACING OPERATIONS, CLEAN SURFACES OF EXCESS OR SPILLED ASPHALT, GRAVEL OR STONE MATERIALS TO THE SATISFACTION OF THE ENGINEER.

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NANUET

HIGHVIEW ELEMENTARY SCHOOL

SED #: 50-01-08-03-0-002-019

24 Highview Avenue
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REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET

DATE: DECEMBER 15, 2022

SCALE: AS NOTED

SHEET NAME:

EXISTING CONDITIONS, DEMOLITION, AND SITE PLAN

SHEET NUMBER:

HES-C114

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Plot By: Matthew Wilson
Date Printed: Jan 06, 2023, 1:49pm

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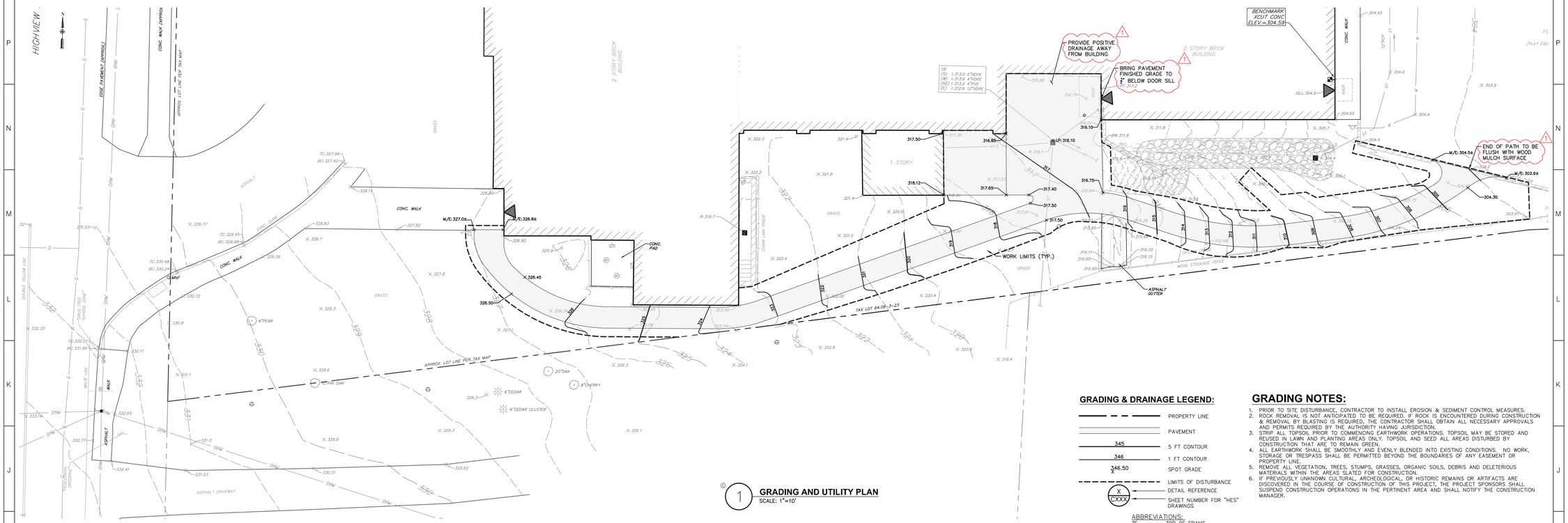


1 **GRADING AND UTILITY PLAN**
SCALE: 1"=10'

GRADING & DRAINAGE LEGEND:

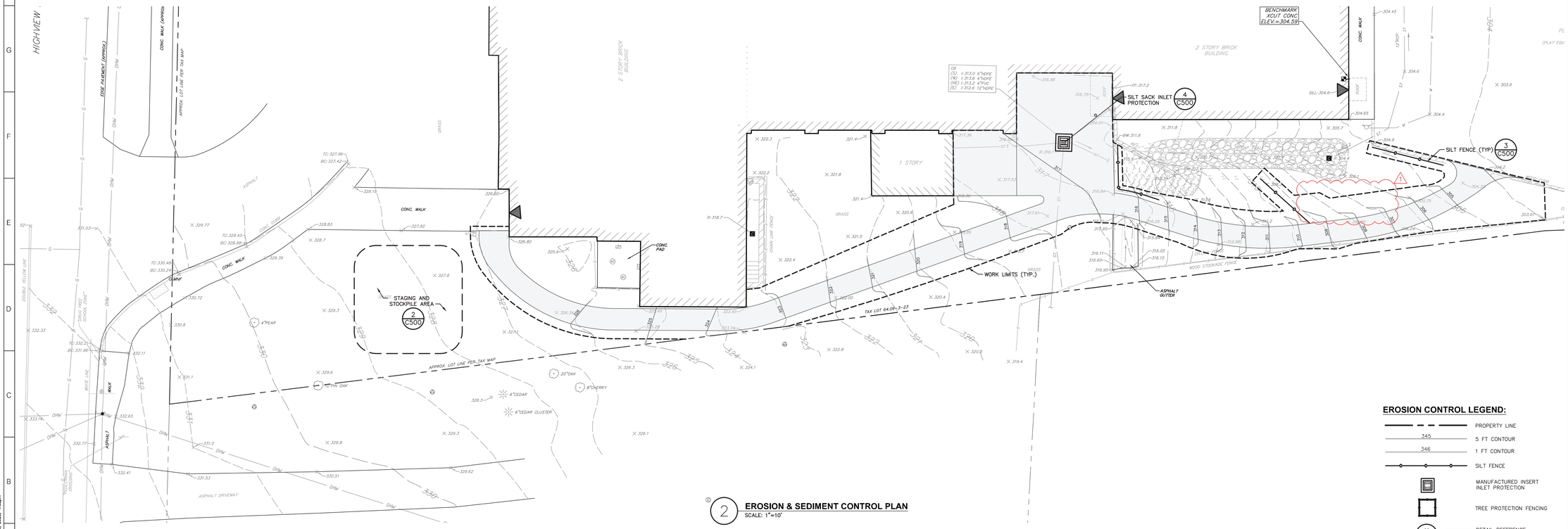
- PROPERTY LINE
- PAVEMENT
- 345 — 5 FT CONTOUR
- 346 — 1 FT CONTOUR
- 346.50 X — SPOT GRADE
- LIMITS OF DISTURBANCE
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HES" DRAWINGS

ABBREVIATIONS:

TF	TOP OF FRAME
HP	HIGH POINT
LP	LOW POINT
TC	TOP OF CURB
BC	BOTTOM OF CURB
INV	INVERT

GRADING NOTES:

1. PRIOR TO SITE DISTURBANCE, CONTRACTOR TO INSTALL EROSION & SEDIMENT CONTROL MEASURES.
2. ROCK REMOVAL IS NOT ANTICIPATED TO BE REQUIRED. IF ROCK IS ENCOUNTERED DURING CONSTRUCTION & REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. STRIP ALL TOPSOIL PRIOR TO COMMENCING EARTHWORK OPERATIONS. TOPSOIL MAY BE STORED AND REUSED IN LAWN AND PLANTING AREAS ONLY. TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE TO REMAIN GREEN.
4. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENT OR PROPERTY LINE.
5. REMOVE ALL VEGETATION, TREES, STUMPS, GRASSES, ORGANIC SOILS, DEBRIS AND DELETERIOUS MATERIALS WITHIN THE AREAS SLATED FOR CONSTRUCTION.
6. IF PREVIOUSLY UNKNOWN CULTURAL, ARCHEOLOGICAL, OR HISTORIC REMAINS OR ARTIFACTS ARE DISCOVERED IN THE COURSE OF CONSTRUCTION OF THIS PROJECT, THE PROJECT SPONSORS SHALL SUSPEND CONSTRUCTION OPERATIONS IN THE PERTINENT AREA AND SHALL NOTIFY THE CONSTRUCTION MANAGER.



2 **EROSION & SEDIMENT CONTROL PLAN**
SCALE: 1"=10'

EROSION CONTROL LEGEND:

- PROPERTY LINE
- 345 — 5 FT CONTOUR
- 346 — 1 FT CONTOUR
- SILT FENCE
- MANUFACTURED INSERT INLET PROTECTION
- TREE PROTECTION FENCING
- X / CXXX — DETAIL REFERENCE / SHEET NUMBER FOR "HES" DRAWINGS

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SED #: 50-01-08-03-0-002-019

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REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET
DATE: DECEMBER 15, 2022
SCALE: AS NOTED
SHEET NAME:
GRADING, UTILITY, & EROSION & SEDIMENT CONTROL PLAN
SHEET NUMBER:
HES-C124

Drawing Name: B:\Drawings\2221095\pln\KSQ Design 2221095 - Nanuet UFSD Phase II\06_Drawings\Civil\Phase3\Highview-Elementary\01_C124_2221095_KSQ_ARCH_Sht_GRADUTIL.dwg
Date Plotted: Jan 09, 2023, 4:53pm

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CHECKED BY

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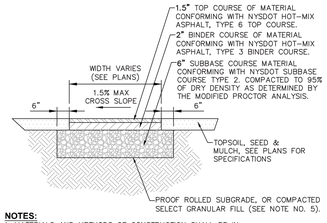
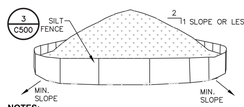


NOTES:

1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED **"CURRENT VERSION"**, AND ALL ADDENDA THERE TO.
2. SUBBASE MATERIAL SHALL CONFORM WITH **SECTION 304** – SUBBASE COURSE OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
3. HOT MIX ASPHALT (HMA) PAVEMENT SHALL CONFORM WITH **SECTION 400**–HOT MIX ASPHALT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS. ALTHOUGH SECTION 400 IN ITS ENTIRETY IS REFERENCED, THE HOT MIX ASPHALT (HMA) PAVEMENT(S) SPECIFIED FOR THIS CONTRACT SHALL BE AS SPECIFIED UNDER **SECTION 403**–HOT MIX ASPHALT (HMA) PAVEMENTS FOR MUNICIPALITIES.
4. TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATIONS SHALL CONFORM WITH **SECTION 407**–TACK COAT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
5. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203–EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.

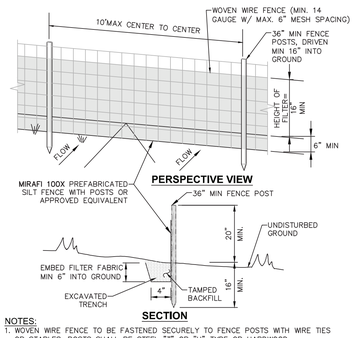
1 ASPHALT WALK DETAIL
SCALE: NOT TO SCALE



NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.

2 TEMPORARY SOIL STOCKPILE DETAIL
SCALE: NOT TO SCALE

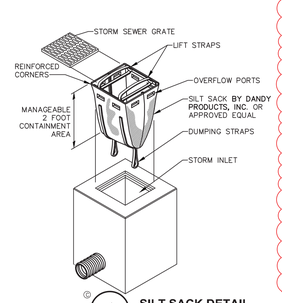


NOTES:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD.
2. FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
5. MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.
6. SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
7. SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER.
8. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:

SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH(FT)
2:1	25
3:1	50
4:1	75
5:1 OR FLATTER	100

3 SILT FENCE INSTALLATION DETAIL
SCALE: NOT TO SCALE



4 SILT SACK DETAIL
SCALE: NOT TO SCALE

5 NOT USED
SCALE: NOT TO SCALE

SPDES GENERAL PERMIT GP-0-20-001 COMPLIANCE NOTES:

1. THE TOTAL AREA OF DISTURBANCE PLANNED FOR THIS PROJECT IS LESS THAN 1 ACRE THEREFORE A SPDES GENERAL PERMIT (GP-0-20-001) IS NOT REQUIRED.

CONSTRUCTION SEQUENCING NOTES:

1. PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC.AT THE SITE, THE CONTRACTOR SHALL FLAG THE WORK LIMITS AND SHALL INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FENCES, TREE PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THEIR TRIBUTARY AREAS.
2. THE CONTRACTOR SHALL COMMENCE SITE CONSTRUCTION ACTIVITIES INCLUDING CLEARING & GRADING OF THE PROPOSED AREA OF DISTURBANCE AS REQUIRED.
3. INSTALL PROTECTIVE MEASURES AT THE LOCATIONS OF ALL GRATE INLETS.
4. CONSTRUCT ALL UTILITIES, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION.
5. FINALIZE PAVEMENT SUB-GRADE PREPARATION.
6. REMOVE PROTECTIVE MEASURES AROUND INLETS AND MANHOLES NO MORE THAN 24 HOURS PRIOR TO PLACING STABILIZED BASE COURSE.
7. INSTALL SUB-BASE MATERIAL AS REQUIRED FOR PAVEMENT.
8. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THEIR REMOVAL FOLLOWING CONSTRUCTION COMPLETION.

EROSION AND SEDIMENT CONTROL MEASURES:

1. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
2. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
3. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
4. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", NOVEMBER 2016.
2. EXCESS SOIL TO BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE IF NOT USED IMMEDIATELY FOR GRADING PURPOSES. INSTALL SILT FENCE AROUND SOIL STOCKPILES.
3. APPLY SURFACE STABILIZATION AND RESTORATION MEASURES. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS DELAYED, SUSPENDED, OR INCOMPLETE AND WILL NOT BE REDISTURBED FOR 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED. (SEE SPECIFICATIONS FOR TEMPORARY VEGETATIVE COVER). AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS COMPLETE AND WILL NOT BE REDISTURBED SHALL BE STABILIZED AND RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE. (SEE SPECIFICATIONS FOR PERMANENT VEGETATIVE COVER). SEEDING FOR PERMANENT VEGETATIVE COVER SHALL BE WITHIN THE SEASONAL LIMITATIONS. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
4. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER.
7. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

PERMANENT AND TEMPORARY VEGETATION:
INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RESTABILIZED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE:
INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. CHECK FOR MUD, SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE.

SILT FENCE:
INSPECT FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.

SOIL STOCKPILE:
INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

DUST CONTROL:
SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.

STORM DRAIN INLET PROTECTION:
INSPECT ALL STORM DRAIN INLET PROTECTION DEVICES EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE REPAIRS AS NEEDED, REMOVE SEDIMENT FROM THE POOL AREA AS NECESSARY.

DEWATERING PITS:
(IF REQUIRED) – INSPECT DAILY DURING OPERATION FOR CLOGGING OR OVERFLOW. CLEAR INLET AND DISCHARGE PIPES OF OBSTRUCTIONS. IF A FILTER MATERIAL BECOMES CLOGGED WITH SEDIMENT, PIT SHALL BE DISMANTLED AND CONSTRUCT NEW PITS AS NEEDED.

SNOW AND ICE CONTROL:
PARKING LOTS, ROADWAYS, AND DRIVEWAYS ADJACENT TO WATER QUALITY FILTERS SHALL NOT BE SANDED DURING SNOW EVENTS DUE TO HIGH POTENTIAL FOR CLOGGING FROM SAND IN SURFACE WATER RUNOFF. USE SALT ONLY FOR SNOW AND ICE CONTROL.

LOCATION	COMPACTION	TESTING FREQUENCY
PIPE TRENCH BACKFILL (IN PAVED AREAS)	95% ASTM D1557	1 SERIES OF TESTS FOR EACH 150 FT OR LESS OF TRENCH LENGTH. SERIES INCLUDE 3 COMPACTION TESTS SPREAD EVENLY ALONG TRENCH PROFILE.
PIPE TRENCH BACKFILL (IN UNPAVED AREAS)	90% ASTM D1557	1 SERIES OF TESTS FOR EACH 150 LF OR LESS OF TRENCH LENGTH. SERIES INCLUDE 3 COMPACTION TESTS SPREAD EVENLY ALONG TRENCH PROFILE.
PIPE BEDDING AND PIPE ZONE BACKFILL	95% ASTM D1557	1 TEST FOR EACH 150 FT OR LESS OF TRENCH LENGTH.
PAVEMENT SUBBASE AND LAST LIFT OF SELECT GRANULAR FILL (FILL BETWEEN SHEET PILES)	95% ASTM D1557	1 TEST FOR EVERY 2,000 SQ FT, OF LIFT AREA BUT NO FEWER THAN TWO TESTS PER LIFT

LANDSCAPING NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL CAREFULLY COORDINATE CONSTRUCTION ACTIVITIES WITH THAT OF THE EARTHWORK CONTRACTOR AND OTHER SITE DEVELOPMENT.
2. THE CONTRACTOR SHALL VERIFY DRAWING DIMENSIONS WITH ACTUAL FIELD CONDITIONS AND INSPECT RELATED WORK AND ADJACENT SURFACES. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL FINISH GRADES WITHIN THE WORK AREA. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT/ENGINEER AND OWNER ALL CONDITIONS WHICH PREVENT PROPER EXECUTION OF THIS WORK.
3. THE EXACT LOCATION OF ALL EXISTING UTILITIES, STRUCTURES AND UNDERGROUND UTILITIES, WHICH MAY NOT BE INDICATED ON THE DRAWINGS, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITY SERVICES AND IS RESPONSIBLE FOR THEIR REPLACEMENT IF DAMAGED.
4. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM RUBBISH AND ALL DEBRIS AT ALL TIMES AND SHALL ARRANGE MATERIAL STORAGE SO AS NOT TO INTERFERE WITH THE OPERATION OF THE PROJECT. ALL REUSED MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED FROM THE SITE.
5. NO TREES OR SHRUBS SHALL BE PLANTED ON EXISTING OR PROPOSED UTILITY LINES.
6. QUALITY ASSURANCE:
   A. NOMENCLATURE: PLANT NAMES SHALL CONFORM TO THE LATEST EDITION OF "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE.
   B. SIZE AND GRADING: PLANT SIZES AND GRADING SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC (AAN), UNLESS OTHERWISE SPECIFIED.
   C. NURSERY SOURCE: OBTAIN FRESHLY DUG, HEALTHY, VIGOROUS PLANTS NURSERY GROWN UNDER CLIMACTIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS. PLANTS SHALL HAVE BEEN LINED OUT IN ROWS, ANNUALLY CULTIVATED, SPRAYED, PRUNED AND FERTILIZED IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE. ALL PLANTS SHALL HAVE BEEN TRANSPLANTED OR ROOT PRUNED AT LEAST ONCE IN THE PAST 3 YEARS. BALLED AND BURLAPPED PLANTS MUST COME FROM SOIL WHICH WILL HOLD A FIRM ROOT BALL. HEELED IN PLANTS AND PLANTS FROM COLD STORAGE ARE NOT ACCEPTABLE.
   D. SUBSTITUTIONS: DO NOT MAKE SUBSTITUTIONS OF TREES AND/OR SHRUB MATERIALS. IF REQUIRED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY AND PROPOSAL FOR USE OF EQUIVALENT MATERIAL. WHEN AUTHORIZED, ADJUSTMENTS OF CONTRACT AMOUNT (IF ANY) WILL BE MADE BY CHANGE ORDER.
7. SEEDING & PLANTING SEASONS AND TIMING CONDITIONS:
   A. UNLESS OTHERWISE DIRECTED IN WRITING, SEED LAWNS FROM MARCH 15 TO JUNE 15, AND FROM AUGUST 15 TO OCTOBER 15.
   B. UNLESS OTHERWISE DIRECTED IN WRITING PLANT TREES AND SHRUBS FROM MARCH 15 TO JUNE 1, AND FROM AUGUST 15 TO OCTOBER 30.
   C. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE LAWNS OR PLANTINGS ARE TO BE ESTABLISHED AND WORK IS COMPLETE, SHALL BE RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE; WORK SHALL BE WITHIN THE SEASONAL LIMITATIONS FOR EACH KIND OF LANDSCAPE WORK REQUIRED. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER (TOPSOIL AND TEMPORARY COVER SEED MIX) WITHIN 14 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
8. PRODUCTS:
   A. IMPORTED TOPSOIL: SEE SPECIFICATION SECTION 32 91 20.
   B. SEED MIXTURE:
      PROVIDE FRESH, CLEAN, NEW-CROP SEED MIXED IN THE PROPORTIONS SPECIFIED FOR SPECIES AND VARIETY, AND CONFORMING TO FEDERAL AND STATE STANDARDS. PROVIDE THE FOLLOWING MIXTURES:
      i. LAWN SEED MIX: SEE SPECIFICATION SECTION 32 92 00.
      ii TEMPORARY COVER SEED MIX

AMOUNT BY: WEIGHT	SPECIES OR VARIETY	MINIMUM % PURITY	GERMINATION
100%	ANNUAL RYEGRASS	98%	90%

   C. FERTILIZERS/SOIL AMENDMENTS: SEE SPECIFICATION SECTION 32 92 00 AND 32 93 00.
   D. STAKES: 8 FEET LONG, 3 INCH DIA. CEDAR OR P.T. WOOD STAKES.
   D. HOSE: NEW, 2-PLY GARDEN HOSE NOT LESS THAN 1/2 INCH IN DIAMETER.
   E. WEED CONTROL FABRIC: SOIL CHECK AS MANUFACTURED BY BRIGHTON BYRPODUCTS CO. INC, NEW BRIGHTON, PA; MIRASCAPE OR MIRAFI GEOSYNTHETIC PRODUCTS, NORCROSS, PA, OR APPROVED EQUIVALENT.
   F. MULCH:SEE SPECIFICATION SECTION 32 92 00 AND 32 93 00
9. EXECUTION:
   A. LANDSCAPE WORK SHALL BE UNDERTAKEN AS SOON AS SITE AREAS ARE AVAILABLE.
   B. PERFORM FINE GRADING TO FINISHED ELEVATION ONLY IMMEDIATELY PRIOR TO PLANTING. PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN SURFACE, FREE OF DEPRESSIONS OR RIDGES WITH A UNIFORM LOOSE, FINE TEXTURE.
   C. ALL NEWLY PLANTED AREAS SHALL BE KEPT MOIST BY WATERING UNTIL GRASSES AND GROUND COVERS ARE WELL ESTABLISHED. THE LANDSCAPE CONTRACTOR MUST WATER PLANT MATERIAL WHEN NECESSARY FOR 60 DAYS AFTER INSTALLATION.

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NANUET

HIGHVIEW ELEMENTARY SCHOOL

SED #: 50-01-08-03-0-002-019

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Nanuet, NY 10954

REVISIONS

No.	Description	Date
1	ADDENDUM 1	01/10/2023

ISSUED: BID ISSUANCE SET
DATE: DECEMBER 15, 2022
SCALE: AS NOTED
SHEET NAME:
SITE DETAILS

SHEET NUMBER:
HES-C500

Drawing Name: S:\Drawn\2221095\active\VDS Design\2221263 – Nanuet UFD Phase I\VDA_Drawings\Civil\VDS_Phase3A-Highview-Elementary\VDS_C500_2221263_XDS_AREA-3A_SITEDET.dwg
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