

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

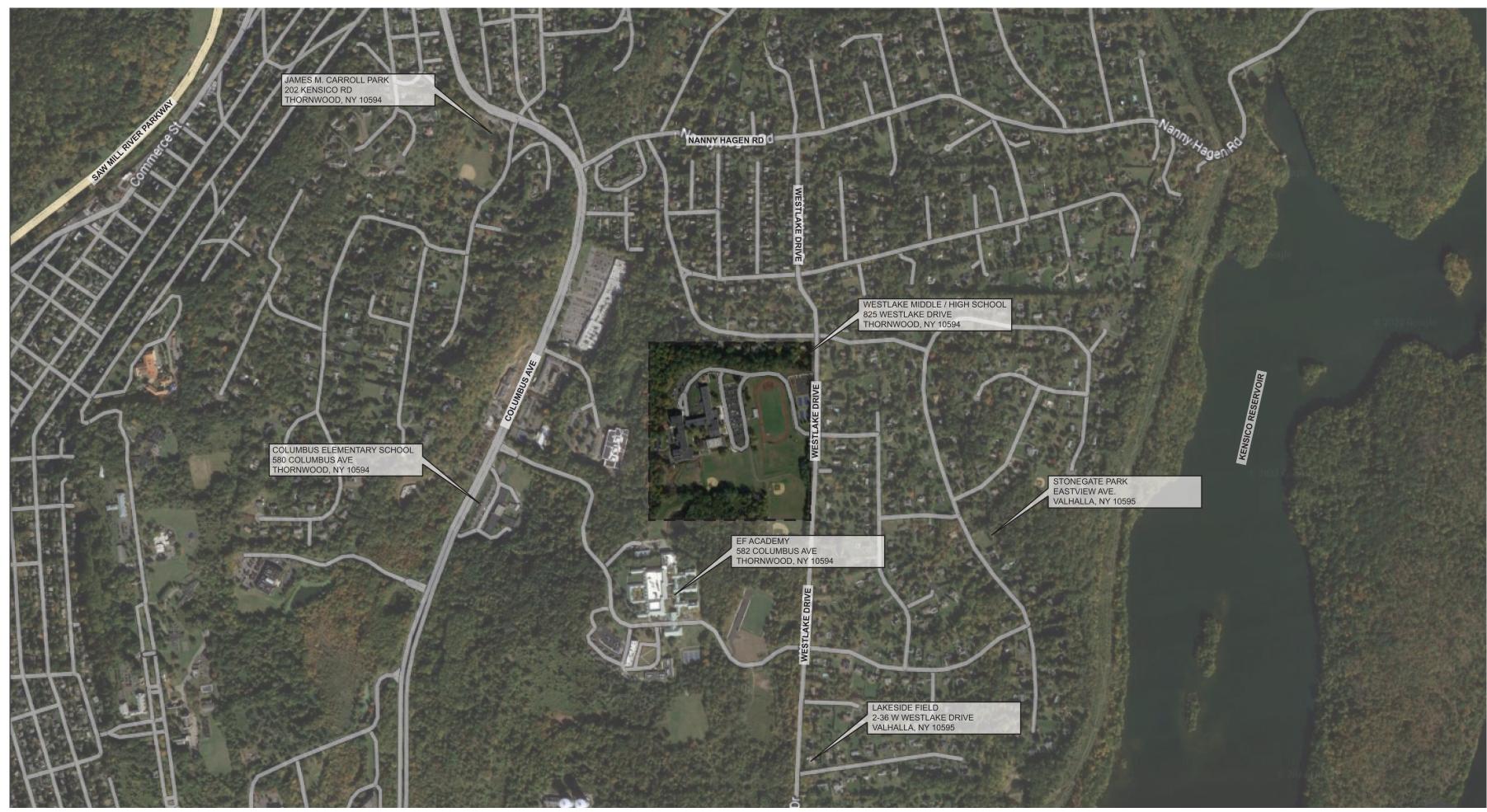
2022 WMS MAKERSPACE AND PPS PROJECT PHASE 1 MEMASI PROJECT # 107-2201

### WESTLAKE HIGH SCHOOL

825 WESTLAKE DRIVE, THORNWOOD, NY 10594 SED # 66-08-01-06-0-005-025

### WESTLAKE MIDDLE SCHOOL

825 WESTLAKE DRIVE, THORNWOOD, NY 10594 SED # 66-08-01-06-0-006-015



WESTLAKE MIDDLE / HIGH SCHOOL

NTS

# ISSUED FOR BID: 09/22/2023

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

 $M = M \wedge SI$ 

2 Lyon Place White Plains, NY 10601 memasidesign.com

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ABBREVIATIONS
         ADDENDUM
         ADMINISTRATIVE
         ABOVE FINISHED FLOOR
         ALTERNATE
APPROX
         APPROXIMATE
         ARCHITECT / ARCHITECTURAL
         AUDIO VISUAL
BLDG BUILDING
BOT OR B/ BOTTOM OF
         BASEMENT
         CONTROL / CONSTRUCTION JOINT
         CENTERLINE
         CONCRETE MASONRY UNIT
         COLUMN
         CONCRETE
          CONFERENCE
CONT
          CONTINUOUS
COORD
           OORDINATE
          CORRIDOR
         CONCRETE SURGACE PREPARATION
CSP
         DEMOLITION
         DETAIL
         DIAMETER
         DAYLIGHT OPENING
         DOWN
         DOOR OPENING
         ELECTRICAL CONTRACT(OR)
         EDUCATION
         EXTERIOR INSULATION FINISH SYSTEM
         ELECTRIC / ELECTRICAL
          ETHYLENE PROPYLENE DIENE MONOMER
         EQUAL
EQUIP
         EQUIPMENT
         EXPANSION JOINT
         EXISTING TO REMAIN
         FRAME DIMENSION
         FIRE EXTINGUISHER
         FACTORY FINISH
          FINISH
         FINISH FLOOR
         FLOOR
         FIRE-RETARDENT-TREATED MATERIAL
FTG
         FIN TUBE RADIATOR
         GALLON
         GALVANIZE(D)
          GENERAL CONTRACT(OR)
         GYPSUM WALL BOARD
          GYPSUM WALL BOARD SOFFIT
         HOLLOW METAL
HORIZ
         HORIZONTAL
         HOUR
         HEIGHT
HTG
         HEATING
         HEATING/VENTILATING/AIR CONDITIONING
         INCH / INCHES
         JANITOR'S CLOSET
         JOINT
         LABORATORY
         LINEAR
         LEVEL
         LUXURY VINYL TILE
         MASONRY
         MAXIMUM
         MECHANICAL CONTRACT(OR)
         MECHANICAL
         MEZZANINE
         MATCHING FILLER PANEL
         MINIMUM
         MISCELLANEOUS
         NOT IN CONTRACT
         NOMINAL
         NOT TO SCALE
         ON CENTER
         OUTSIDE DIAMETER
          OVERHEAD
         OUNCE
         PLUMBING CONTRACT(OR)
         PLASTIC LAMINATE
         PLASTER
PLYWD
         PLYWOOD
         PAINT(ED)
POLYISO POLYISOCYANURATE
         PRESSURE PRESERVATIVE TREATED
         PAIR
         PREPARATORY
         PARTITION
         POLYVINYL CHLORIDE
         RUBBER / RUBBER WALL BASE
         ROOM
         ROUND
         SECTION
         SPECIFICATION
         STAINLESS STEEL
         SOUND TRANSMISSION CLASS
         STANDARD
         STORAGE
         STRUCTURAL / STRUCTURE
SUSP
          SUSPENDED
         SUSPENDED ACOUSTICAL CEILING
         TONGUE AND GROOVE
          TECHNOLOGY
         TEMPORARY
         TEMPERED
         THICK
         TOP OF MASONRY
         TOP OF STEEL
         TYPICAL
         UNDERWRITERS LABORATORY
        UNLESS OTHERWISE NOTED
         UNIT VENTILATOR
         VERTICAL
VEST
         VESTIBULE
         VERIFY IN FIELD
         WITH
         WITHOUT
         WOOD
         WOOD PRESERVED-TREATED MATERIAL
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ARCHITECTURAL LEGEND
MATERIAL INDICATIONS
              CONCRETE MASONRY UNIT
              ROUGH WOOD BLOCKING
              FINISH WOOD
              PLYWOOD
              SHEATHING
              RIGID INSULATION
              BATT INSULATION
              SPRAY FOAM INSULATION
              EPS INSULATION
DIMENSIONING CONVENTIONS
            FACE OF STUD OR CMU
             COLUMN CENTER LINE
 100 → ROOM NUMBER
            DOOR NUMBER, REFER TO A900 DRAWINGS
             WINDOW TAG, REFER TO A900 DRAWINGS
            BORROWED LIGHT NUMBER, REFER TO A900
            DRAWINGS
             STOREFRONT / CURTAINWALL NUMBER,
            REFER TO A900 DRAWINGS
            COLUMN GRID DESIGNATION
            PARTITION TAG, REFER TO A700 DRAWINGS
             ADDITIONAL NOTES FOR PARTITION
            REVISION NUMBER
            KEY NOTE, NEW WORK
            KEY NOTE, DEMOLITION WORK
            ELEVATION TAG
            HANDICAPPED ACCESSIBLE
            ELEMENT OR FIXTURE
            INTERIOR FINISH TAG, REFER
             TO AF100 DRAWINGS
            CHANGE IN FINISH MATERIAL
DETAIL INDICATOR LEGEND
SECTION INDICATOR
                                       - DIRECTION OF VIEW
DETAIL INDICATOR (SECTION)
                                   DIRECTION OF VIEW
ENLARGED DETAIL INDICATOR
                                        DRAWING SHEET NUMBER
                                       DETAIL IS DRAWN ON
                                       DETAIL TYPE / NAME
EXTERIOR ELEVATION INDICATOR

    ELEVATION NUMBER

INTERIOR ELEVATION INDICATOR
                                         ELEVATION NUMBER
                                       DIRECTION OF VIEWS
```

SYMBOLS

DRAWING SHEET NUMBER -SECTION IS DRAWN ON

DRAWING SHEET NUMBER

SECTION IS DRAWN ON

DRAWING AREA

REQUIRING DETAIL

**DETAIL TITLE** 

DIRECTION OF VIEW -

DRAWING SHEET NUMBER

BLANK ARROW INDICATES

**ELEVATIONS NOT DETAILED** 

DRAWING SHEET NUMBER

DETAIL IS DRAWN ON

DETAIL IS DRAWN ON

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NEW METAL STUD WALL
                  NEW BRICK VENEER
                  EXISTING DOOR TO REMAIN
                  EXISTING DOOR TO BE REMOVED
 FINISHED DOOR OPENINGS SHALL BE LOCATED AS INDICATED
 BELOW U.O.N. DIMENSIONS SHOWN ARE CLEAR DIMENSIONS FROM
 INSIDE OF FRAME TO WALL FINISH.
 GENERAL NOTES
1. DIMENSIONS ARE GIVEN THUS (UNLESS OTHERWISE NOTED)
 A. TO FACE OF MASONRY WALL
  B. TO FACE OF FINISH MATERIAL
   C. TO COLUMN CENTERLINES
    D. TO FINISH FACE OF SOFFIT OR CEILING
  E. FACE OF EXISTING CONSTRUCTION
2. DO NOT SCALE DRAWINGS. IF A DIMENSION IS NOT SHOWN, BRING
  IT TO THE ATTENTION OF THE ARCHITECT FOR VERIFICATION
  BEFORE PROCEEDING WITH THE ASSOCIATED WORK
3. WALLS ON COLUMN LINES ARE CENTERED, UNLESS OTHERWISE
4. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE
  VERIFIED IN FIELD. CONTRACTOR TO NOTIFY ARCHITECT OF ANY
  DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA.
5. LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES
  ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED
   TO COORDINATE LAYOUTS OF PARTITIONS, UTILITY
  CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE
6. ALL ELEVATIONS (X'-X") ARE REFERENCED FROM INTERMEDIATE
 LEVEL ELEVATION
7. ALL WOOD BLOCKING WITHIN ROOFING SYSTEM AND WITHIN 2'-0"
 OF GRADE SHALL BE PRESSURE TREATED
8. ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND /OR FIRE
9. ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE
10. PROVIDE PATCH TO MATCH EXISTING FINISHES AT ALL WALL
   REMOVAL AREAS, COORDINATE WITH DEMOLITION DRAWINGS AND
 ROOF LEGEND
           ROOF DRAIN, REFER TO PLUMBING DRAWINGS
           SECONDARY DRAIN, REFER TO PLUMBING DRAWINGS
           VENT PIPE, REFER TO PLUMBING DRAWINGS
           ROOF PENETRATIONS, REFER TO MECHANICAL DRAWINGS
           INDICATES DIRECTION OF SLOPE AT 1/4" PER FOOT MINIMUM,
           ROOF LADDER
           EXPANSION JOINT
 CEILING LEGEND
 CEILING HEIGHT ABOVE FINISHED FLOOR
            GWB OR PLASTER CEILING, REFER TO DETAILS AND
           ROOM FINISH SCHEDULE
            SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
 ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR
 ADDITIONAL INFORMATION.
           1'x4' LIGHT FIXTURE
 LINEAR PENDANT LIGHT FIXTURE
            ROUND FLUSH MOUNT LIGHT FIXTURE
            WALL MOUNTED UTILITY LIGHT
           RECESSED DOWN LIGHT
           CEILING MOUNTED EXIT SIGN
           WALL MOUNTED EXIT SIGN

    OS CEILING MOUNTED OCCUPANCY SENSOR

           CEILING MOUNTED SMOKE DETECTOR
           CEILING MOUNTED HEAT DETECTOR
           CEILING MOUNTED PA SPEAKER
           CEILING MOUNTED SECURITY J-BOX
 MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR
            HVAC SUPPLY GRILLE
            HVAC RETURN GRILLE
            HVAC CEILING CASSETTE
            LINEAR DIFFUSER
CASEWORK NOTES
 HEIGHT OF ——XX/XX——WIDTH OF CASEWORK
             XXXX — CABINET DESIGN
 CASEWORK
             SERIES (CDS) NUMBER
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PLAN GRAPHICS LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

NEW CONCRETE MASONRY WALL

# WESTLAKE MIDDLE / HIGH SCHOOL

825 WESTLAKE DRIVE, THORNWOOD, NY 10594

66-08-01-06-0-005-025 SED NO. 107-2201 MEMASI PROJECT NO.

ISSUED FOR BID: 09/22/2023

### **DRAWING LIST**

GENERAL DRAW	/INGS	A901	DOOR AND WINDOW SCHEDULE AND ELEVATIONS
G001	GENERAL INFORMATION	A902	DOOR DETAILS
LS100	LIFE SAFETY PLAN - OVERALL	A903	STOREFRONT DETAILS
		A905	SIGN TYPES
ABATEMENT DRA	AWINGS		
ASB100	WRESTLING GYM STORAGE ABATEMENT	ARCHITECTUR	AL FINISH DRAWINGS
ASB101	WESTLAKE HS/MS WOODSHOP-ROOM 218 ABATEMENT	AF101	FINISH PLANS - PPS AND MAKERSPACE
ASB102	WESTLAKE HS/MS THEATRE STORAGE MAINTENANCE GARAGE	AF102	FINISH PLAN - STORAGE
		FE001	FURNITURE AND ROOM FINISH SCHEDULE
ARCHITECTURAL	L DEMOLITION DRAWINGS		
AD101	DEMOLITION PLANS - PPS, MAKERSPACE AND STORAGE	STRUCTURAL	DRAWINGS
		S-001	GENERAL NOTES
ARCHITECTURAL	L DRAWINGS	S-100	STORAGE ROOM FRAMING PLAN
A101	OVERALL PLAN - PUPIL PERSONNEL SERVICES		
A102	OVERALL PLAN - MAKERSPACE	MECHANICAL	DRAWINGS
A103	OVERALL PLAN - STORAGE	H101	LEGEND, NOTES & PARTIAL FLOOR PLANS MAKERSPACE/PPS
A201	BUILDING ELEVATIONS	H201	FLOOR PLANS & NOTES MAKERSPACE, PPS
A202	BUILDING ELEVATIONS AND CLADDING DETAILS	H301	SCHEDULES
A301	BUILDING SECTIONS	H401	DETAILS
A302	WALL SECTIONS		
A401	PUPIL PERSONNEL SERVICES	ELECTRICAL D	RAWINGS
A402	PUPIL PERSONNEL SERVICES - INTERIOR ELEVATIONS	E001	LEGENDS, ABBREVIATIONS & NOTES
A403	MAKERSPACE	E100	SCOPE OF WORK PLAN
A404	MAKERSPACE - INTERIOR ELEVATIONS	E101	REMOVAL PLANS-HS MAKERSPACE & PPS
A405	STORAGE	E102	REMOVAL PLANS-MS STORAGE
A406	STORAGE - INTERIOR ELEVATIONS	E201	LIGHTING PLAN HS-MAKERSPACE & PPS PART
A501	TYPICAL EQUIPMENT PLANS, ELEVATIONS AND DETAILS	E202	LIGHTING PLANS MS-STORAGE
A502	PLAN DETAILS	E301	POWER PLAN HS-MAKERSPACE & PPS PART
A503	CANOPY DETAILS	E302	POWER PLAN MS-STORAGE
A601	PARTITION TYPES	E501	RISERS
A701	CASEWORK DETAILS	E601	SCHEDULES AND DETAILS
A702	CASEWORK DETAILS		
A703	CASEWORK DETAILS	PLUMBING DR	AWINGS
A801	REFLECTED CEILING PLAN - PPS AND MAKERSPACE	P101	LEGEND. NOTES & PARTIAL FLOOR PLANS MAKERSPACE/PPS
A802	REFLECTED CEILING PLAN - STORAGE	P201	PARTIAL FLOOR PLANS & DETAILS MAKERSPACE & PPS
A803	CEILING DETAILS	. = .	

EBC 603 EBC 603.1	ALTERATION SCOPE	ON - LEVEL 2	LEVEL 2 ALTERATIONS OF ANY ADDITIONAL E	S INCLUDE THE RECONFIGURATION OF SPACE [] OR INSTALL QUIPMENT.
EBC 1101.1	SCOPE			
	_	Y CONS RK STAT	_	CONSTRUCTION CODE
TABLE C301.1 NEW YORK STATE CLIMATE ZONES BY COUNTY				
	CLIMATE Z	ONE 4A	WESTCHESTER COUN	TY, NY
TABLE C402.1.3 OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, R-VALUE METHOD				
ROOFS WALLS, ABOVE G WALLS, ABOVE G WALLS, BELOW G SLAB-ON-GRADE	RADE GRADE FLOORS	METAL FRAMED MASS MASS UNHEATED SLABS		R-13 + R-8.5 CONTINUOUS INSULATION R-11.2 CONTINUOUS INSULATION R-7.5 CONTINUOUS INSULATION R-15 FOR 24" BELOW
TABLE C402.3		ALL SECTIONS (A70 OOF REFLECTANC	,	R THE OPAQUE THERMAL ENVELOPE.
		EFLECTANCE INDEX		THERMAL EMITTANCE OF 0.75
SEE SPECIFICATION	ONS AND WA	ALL SECTIONS (A70	1) FOR MIN. SRI.	
TABLE C402.4	BUILDING E	NVELOPE FENEST	RATION MAXIMUM U-FACT	OR AND SHGC REQUIREMENTS
FIXED FENESTRA OPERABLE FENES ENTRANCE DOOR	STRATION	U-FACTOR U-FACTOR U-FACTOR	0.38 0.45 0.77	
SHGC		PF < 0.36 0.2 < PF < 0.5 PF > 0.5	0.36 0.43 0.58	PF = PROJECTION FACTOR

CONTRACT NO. 1 – GENERAL CONSTRUCTION (GC) ADD ALTERNATE GC-1: PUPIL PERSONNEL SERVICES - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK RELATED TO THE PPS SPACE, INCLUDING DEMOLITION, REMOVALS, AND NEW WORK. ADD ALTERNATE GC-2: STORAGE - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK RELATED TO THE STORAGE SPACE, INCLUDING DEMOLITION, REMOVALS AND NEW WORK. ADD ALTERNATE GC-3: PPS EXTERIOR - ADD - EXTERIOR ASPHALT REMOVAL, NEW CONCRETE WORK AND METAL ADD ALTERNATE GC-4: MAKERSPACE EXTERIOR - ADD - REPLACE EXTERIOR CONCRETE AND ASPHALT WITH NEW CONCRETE CURB AND SIDEWALK. PROVIDE SAFETY BOLLARDS AND EXTERIOR FACADE CLADDING. CONTRACT NO. 2 - MECHANICAL CONSTRUCTION (MC) ADD ALTERNATE MC-1: <u>PUPIL PERSONNEL SERVICES</u> - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK RELATED TO THE PPS SPACE, INCLUDING DEMOLITION, REMOVALS, AND NEW WORK. ADD ALTERNATE MC-2: STORAGE - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK RELATED TO THE STORAGE SPACE, INCLUDING DEMOLITION, REMOVALS AND NEW WORK. ADD ALTERNATE MC-3: <u>DUST COLLECTION SYSTEM</u> - ADD - ALL WORK ASSOCIATED WITH THE DUST COLLECTION SYSTEM, INCLUDING BUT NOT LIMITED TO THE EQUIPMENT, DUCTS, COLLECTION DROPS, CONCRETE PADS, AND WALL CONTRACT NO. 3 – ELECTRICAL CONSTRUCTION (EC) ADD ALTERNATE EC-1: PUPIL PERSONNEL SERVICES - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK RELATED TO THE PPS SPACE, INCLUDING

ADD ALTERNATE EC-2: STORAGE - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND

ELECTRICAL WORK RELATED TO THE STORAGE SPACE, INCLUDING DEMOLITION, REMOVALS AND NEW WORK.

ADD ALTERNATE PC-1: PUPIL PERSONNEL SERVICES - ADD - ALL HAZMAT ABATEMENT, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK RELATED TO THE PPS SPACE, INCLUDING

CONTRACT NO. 4 – PLUMBING CONSTRUCTION (PC)

DEMOLITION, REMOVALS, AND NEW WORK,

2020 BUILDING CODE OF NEW YORK STATE - ANALYSIS CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE CHAPTER 6 - TYPES OF CONSTRUCTION

CHAR	TER 6 - TYPES O	F CONSTRUCTION
BC 302.1	OCCUPANCY CLASSIFICATION	3. EDUCATIONAL (SECTION 305): GROUP E
BC 303.1.3	ASSOCIATED WITH GROUP E OCCUPANCY	A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES THAT IS ASSOCIATED WITH GROUP E OCCUPANCY IS NOT CONSIDERED SEPARATE OCCUPANCY.
BC 305.1	EDUCATIONAL GROUP E	EDUCATIONAL GROUP E OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.
TABLE 601	FIRE-RESISTANCE REQUIREMENTS FOR BUILDING ELEMENTS EXISTING BUILDING	PRIMARY STRUCTURAL FRAME, BEARING WALLS AND PARTITIONS, NONBEARING WALLS AND PARTITIONS, FLOOR CONSTRUCTION, AND ROOF CONSTRUCTION.  TYPE II-B FIRE-RESISTANCE (HOURS): 0

MOUNT PLEASANT **CENTRAL SCHOOL DISTRICT** 

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

2 LYON PLACE WHITE PLAINS, NY 10601

914.915.9519 MEMASIDESIGN.COM MEP CONSULTANT

39 MARBLE AVE. PLEASANTVILLE, NY 10570 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

BARILE GALLAGHER & ASSOCIATES

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762 HAZARDOUS MATERIALS CONSULTANT

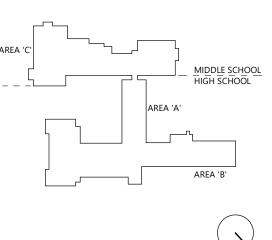
QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY. IF A DOCUMENT BEARING THE SEAL OF A REGISTERED ARCHITECT/ PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ISSUED FOR BID

KEY PLAN



SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

**GENERAL** 

AREAS OF NO WORK

RESCUE WINDOW EGRESS PATH END / START

 ONE-HOUR RATED PARTITION TWO-HOUR RATED PARTITION

#### 2020 BUILDING CODE OF NEW YORK STATE ANALYSIS -CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS

OCCUPANCY E (EDUCATIONAL) WITHOUT SPRINKLERS TABLE 506.2 ALLOWABLE AREA FACTOR IN SF TYPE II B CONSTRUCTION THE ALLOWABLE AREA OF A SINGLE-OCCUPANCY BUILDING WITH MORE THAN ONE STORY BC 506.2.3 SINGLE-OCCUPANCY ABOVE GRADE PLANE SHALL BE DETERMINED IN ACCORDANCE WITH EQUATION 5-2:

> EQ. 5-2 Aa = [At + (NS x Lf)] Sa Aa =  $[14,500 \text{ sf} + (14,500 \text{ sf} \times 0.748)] \times 2$ Aa = 50,692 SF (PER BUILDING); 25,346 SF (MAX. AREA PER FLOOR)

FRONTAGE INCREASE FACTOR EVERY BUILDING SHALL ADJOIN OR HAVE ACCESS TO A PUBLIC WAY TO RECEIVE AN AREA INCREASE BASED ON FRONTAGE

TO QUALIFY FOR AN AREA FACTOR INCREASE BASED ON FRONTAGE, A BUILDING SHALL HAVE BC 506.3.2 MINIMUM PERCENTAGE OF PERIMETER NOT LESS THAN 25 PERCENT OF ITS PERIMETER ON A PUBLIC WAY OR OPEN SPACE. BC 506.3.2 MINIMUM FRONTAGE TO QUALIFY FOR AN AREA INCREASE BASED ON FRONTAGE, THE PUBLIC WAY OR OPEN SPACE [...] SHALL HAVE A MINIMUM DISTANCE OF 20 FEET MEASURED AT RIGHT ANGLES FROM THE DISTANCE

BUILDING FACE TO ANY OF THE FOLLOWING:

1. THE CLOSEST INTERIOR LOT LINE 3. THE EXTERIOR FACE OF AN ADJACENT BUILDING ON THE SAME PROPERTY. [...] WHERE THE VALUE OF W (WIDTH WEIGHTED AVERAGE) VARIES ALONG THE PERIMETER OF THE BUILDING, THE CALCULATION PREFORMED IN ACCORDANCE WITH EQUATION 5-5 SHALL BE BASED ON THE WEIGHTED AVERAGE CALCULATED IN ACCORDANCE TO EQUATION 5-4:

EQ. 5-4  $W = (L1 \times w1 + L2 \times w2 + LN \times wn) / F$ 

EQ. 5-5 If = [F/P-0.25]W/30

BC 506.3.3 AMOUNT OF INCREASE

THE AREA FACTOR INCREASE BASED ON FRONTAGE SHALL BE DETERMINED IN ACCORDANCE WITH EQUATION 5-5:

> If = [ 1,859 / 1858 - 0.25 ] 29.9 /30 If = 0.748

EXISTING BASEMENT LEVEL AREA 42,287 sf EXISTING FIRST LEVEL AREA 110,039 sf EXISTING SECOND LEVEL AREA 61,602 sf

MAXIMUM ALLOWABLE AREA IN ACCORDANCE TO BC 506.2.3 Aa = 25,346 sf

NO LEVEL IN THE MIDDLE SCHOOL / HIGH SCHOOL WILL BE OVER THE MAXIMUM ALLOWABLE AREA IN ACCORDANCE TO NEW YORK STATE BUILDING CODE BC 506.2.3.

#### 2020 BUILDING CODE OF NEW YORK STATE ANALYSIS -CHAPTER 10 MEANS OF EGRESS

BC 1004.1 DESIGN OCCUPANT LOAD IN DETERMINING MEANS OF EGRESS, THE NUMBER OF OCCUPANTS FOR WHOM MEANS OF EGRESS FACILITIES ARE PROVIDED SHALL BE DETERMINED IN ACCORDANCE WITH THIS SECTION. TABLE1004.5 MAX. FLOOR AREA PER OCC. ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM 300 SF, GROSS / OCC

ASSEMBLY WITHOUT FIXED SEATS UNCONCENTRATED 15 SF. NET / OCC. WITH FIXED SEATS (1004.4) INSTALLED SEATS

**BUSINESS AREAS** 150 SF. GROSS / OCC. EDUCATIONAL SHOPS AND OTHER VOCATIONAL ROOM AREAS 50 SF. NET / OCC. STAGES AND PLATFORMS 15 SF. NET / OCC.

BC 1004.7 OUTDOOR AREAS YARD, PATIOS, OCCUPIED ROOFS, COURTS AND SIMILAR OUTDOOR AREAS ACCESSIBLE TO AND USABLE BY THE BUILDING OCCUPANTS SHALL BE PROVIDED ,MEANS OF EGRESS AS REQUIRED BY THIS CHAPTER. THE OCCUPANT LOAD SHALL BE ASSIGNED BY THE BUILDING OFFICIAL.

STAIRWAYS THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS SHALL BE CALCULATED BY BC 1005.3.1 MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAY BY A MEANS OF EGRESS CAPACITY

FACTOR OF 0.3 INCH PER OCCUPANT. BC 1005.3.2 OTHER EGRESS COMPONENTS THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPONENTS OTHER THAN STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH

COMPONENT BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH PER OCCUPANT. TABLE 1006.2.1 MAXIMUM COMMON PATH OF OCCUPANCY E (EDUCATIONAL) WITHOUT SPRINKLER SYSTEM 75 FEET

EGRESS TRAVEL DISTANCE TABLE 1006.3.1 MIN.NUMBER OF EXITS OR OCCUPANT LOAD PER STORY MIN. NUMBER OF EXITS OR ACCESS TO EXITS ACCESS TO EXITS PER STORY

501-1,000

> 1,000 BC 1007.1.1 TWO EXITS OR EXIT WHERE TWO EXITS, EXIT ACCESS DOORWAYS, EXIT ACCESS STAIRWAYS OR RAMPS [...] THEY

ACCESS DOORWAYS SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED IN A STRAIGHT LINE BETWEEN THEM. BC 1007.1.2 THREE OR MORE EXITS OR WHERE ACCESS TO THREE OR MORE EXITS IS REQUIRED [...] ADDITIONAL REQUIRED EXIT OR EXIT ACCESS DOORWAYS ACCESS DOORWAYS SHALL BE ARRANGED A REASONABLE DISTANCE APART SO THAT ONE BECOMES BLOCKED THE OTHERS WILL BE AVAILABLE.

BC 1008.1 MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED IN THE MEANS OF EGRESS IN ACCORDANCE TO SECTION ILLUMINATION 1008.2 UNDER EMERGENCY POWER, MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH [...] WHERE MORE THAN ONE MEANS OF EGRESS ARE REQUIRED [...] EACH ACCESSIBLE BC 1009.1 ACCESSIBLE MEANS OF PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS. EGRESS REQUIRED

EXCEPTION: ACCESSIBLE MEANS OF EGRESS ARE NOT REQUIRED TO BE PROVIDED IN EXISTING BUILDINGS. TABLE 1017.2 EXIT ACCESS TRAVEL OCCUPANCY E (EDUCATIONAL) WITHOUT SPRINKLER SYSTEM 200 FEET

TABLE 1020.1 CORRIDOR FIRE-RESISTANCE OCCUPANCY E (EDUCATIONAL) WITHOUT SPRINKLER SYSTEM 1 (HOUR)

BC 1020.4 DEAD ENDS WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOORWAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS WITH MORE THAN 20 FEET IN LENGTH.

BC 1028.1 EXIT DISCHARGE EXITS SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OF THE BUILDING. THE EXIT DISCHARGE SHALL BE AT GRADE OR SHALL PROVIDE A DIRECT PATH OF EGRESS TRAVEL TO GRADE. THE EXIT DISCHARGE SHALL NOT REENTER THE BUILDING.

### TOTAL OCCUPANT LOAD AND EXIT CAPACITY

	ERSPAC		AD AND	EXII CAPAC	
DOOR#	EXIT CAPACITY	STAIR#	EXIT CAPACITY	TOTAL EXIT CAPACITY	TOTAL OCCUPANT LOAD PER STORY
007 007C 007B	180 180 180	N/A N/A N/A	N/A N/A N/A	180 180 180	200 OCCUPANTS SEE LS101 FOR OCCUPANCY SUMMARY
004 005	720 180	N/A N/A	N/A N/A	360 180	MINIMUM NUMBER OF EXITS REQUIRED =2
			TOTAL EXIT CAP	PACITY FROM STORY1440	> 200 (OCCS.) COMPLIES WITH 2020 NYSBO
PUPI	L PERSO	ONNEL SE	RVICES	)	
DOOR#	EXIT CAPACITY	STAIR#	EXIT CAPACITY	TOTAL EXIT CAPACITY	TOTAL OCCUPANT LOAD PER STORY
009J 009K 009	180 180 180	N/A N/A N/A	N/A N/A N/A	180 180 180	200 OCCUPANTS SEE LS101 FOR OCCUPANCY SUMMARY MINIMUM NUMBER OF EXITS REQUIRED =2
			TOTAL EXIT CAP	PACITY FROM STORY1440	> 200 (OCCS.) COMPLIES WITH 2020 NYSBO
PUPI	L PERSC	ONNEL SE	RVICES	3	
DOOR#	EXIT CAPACITY	STAIR#	EXIT CAPACITY	TOTAL EXIT CAPACITY	TOTAL OCCUPANT LOAD PER STORY
008 008A 008B	180 180	N/A N/A	N/A N/A	180 180	200 OCCUPANTS SEE LS101 FOR OCCUPANCY SUMMARY
008C 008D	180	N/A	N/A	180	MINIMUM NUMBER OF EXITS REQUIRED =2
			TOTAL EXIT CAP	ACITY FROM STORY1440	> 200 (OCCS.) COMPLIES WITH 2020 NYSBC

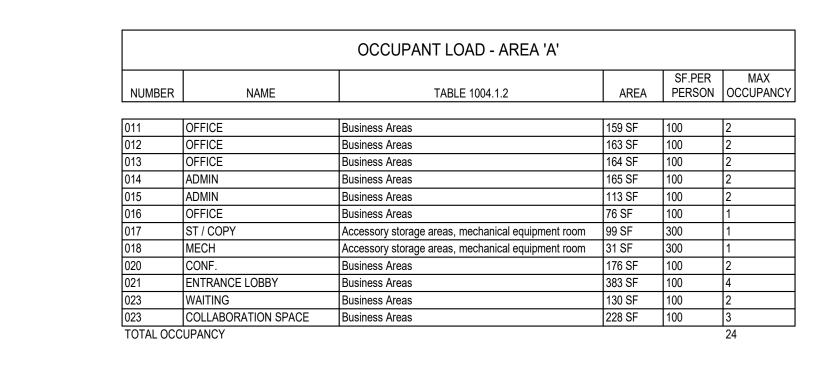
1. EXITS FROM CLASSROOMS WERE NOT COMPUTED FOR THE OVERALL EXIT CAPACITY FROM ANY STORY BECAUSE 'EGRESS FROM A ROOM OR SPACE SHALL NOT PASS THROUGH ADJOINING OR INTERVENING ROOMS OR AREAS' [...]' (NYSBC 2020; 1016.2).

DOOR EXIT

CAPACITY = 360 P -

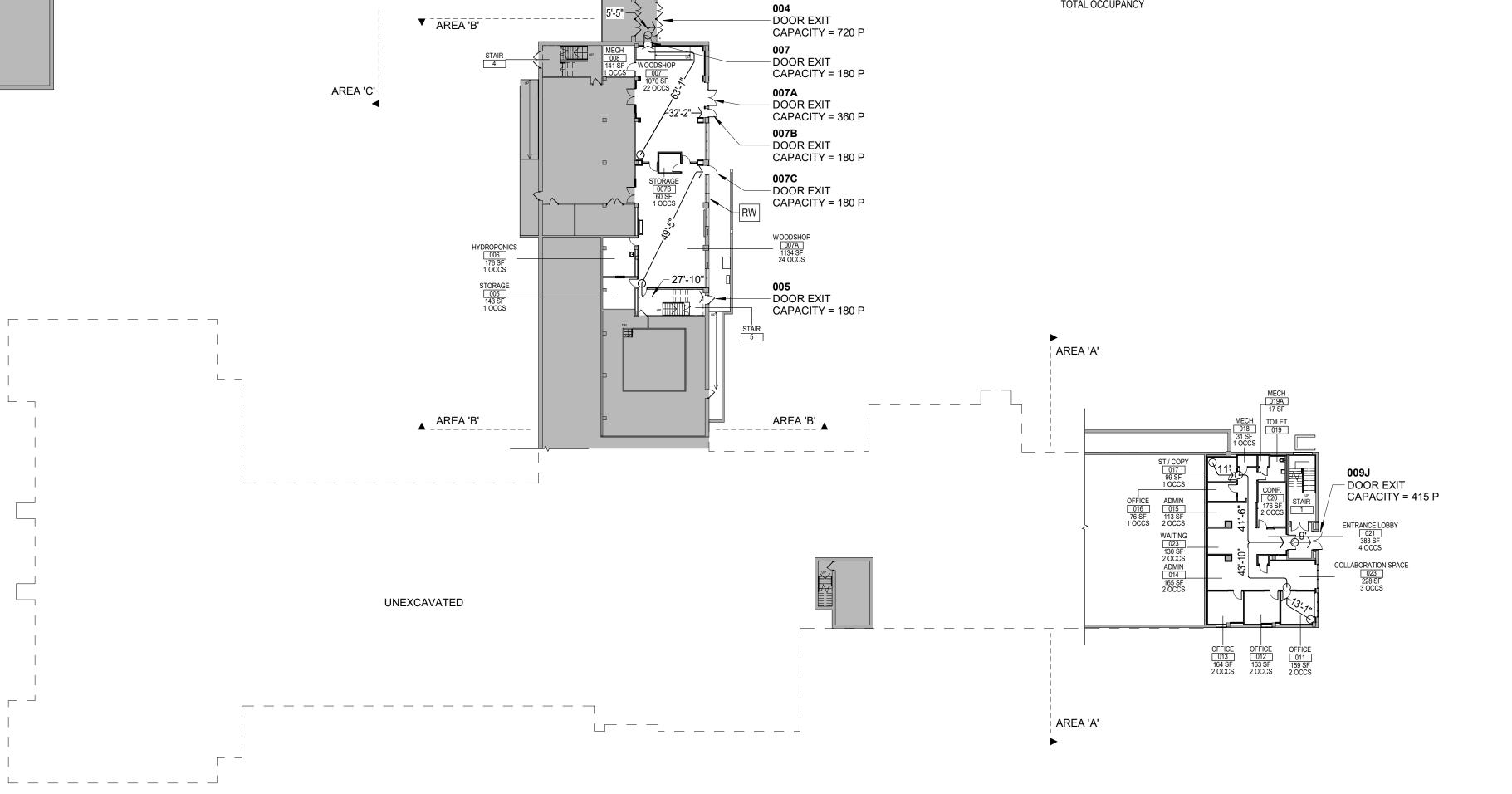
UNEXCAVATED

- DOOR EXIT CAPACITY = 360 P



		OCCUPANT LOAD - AREA 'B'			
NUMBER	NAME	TABLE 1004.1.2	AREA	SF.PER PERSON	MAX OCCUPANO
005	STORAGE	Accessory storage areas, mechanical equipment room	143 SF	300	1
006	HYDROPONICS	Accessory storage areas, mechanical equipment room	176 SF	300	1
007	WOODSHOP	Educational, Shops and other vocational room areas	1070 SF	50	22
007A	WOODSHOP	Educational, Shops and other vocational room areas	1134 SF	50	24
007B	STORAGE	Accessory storage areas, mechanical equipment room	60 SF	300	1
008	MECH	Accessory storage areas, mechanical equipment room	141 SF	300	1

		OCCUPANT LOAD - AREA 'C'			
NUMBER	NAME	TABLE 1004.1.2	AREA	SF.PER PERSON	MAX OCCUPAN
00	STORAGE	Accessory storage areas, mechanical equipment room	2998 SF	300	10



LIFE SAFETY PLAN - BASEMENT

**MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge S$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT **BARILE GALLAGHER & ASSOCIATES** 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ISSUED FOR BID

KEY PLAN

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

LIFE SAFETY PLAN - OVERALL

LS100

		ASBESTOS ABATI	EMENT NOTES				
		1 ASBESTOS ABATEMENT CONTRACTOR IS AND DISPOSAL OF THIRTY (30) ASBESTOS	RESPONSIBLE FOR TOTAL A S CONTAINING (ACM) MUDD	ND COMPLETE REMONED JOINT PIPE ELBOW	/AL S.		
		REFER TO SPECIFICATION SECTION 02820	00 - SECTION 3.17 FOR A DES	SCRIPTION OF THE WO	₹K.		
				1		1	
		CRAWL SPACE					
						1	A
	WRESTL NOT TO SCALE	ING GYMNASIUM ABATEMENT PLAN					

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

914.915.9519

MEMASIDESIGN.COM

PLEASANTVILLE, NY 10570

M = M \ S |

2 LYON PLACE
WHITE PLAINS, NY 10601

MEP CONSULTANT
BARILE GALLAGHER & ASSOCIATES
39 MARBLE AVE.

STRUCTURAL CONSULTANT

REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT
QUALITY ENVIORNMENTAL
SOLUTIONS & TECHNOLOGIES, INC.
1376 ROUTE 9
WAPPINGERS FALLS, NY 12590

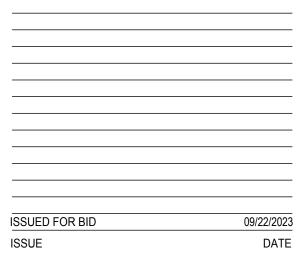
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PELHAM, NY 10803



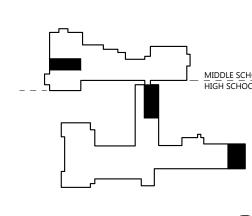


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SEAL



KEY PLAN

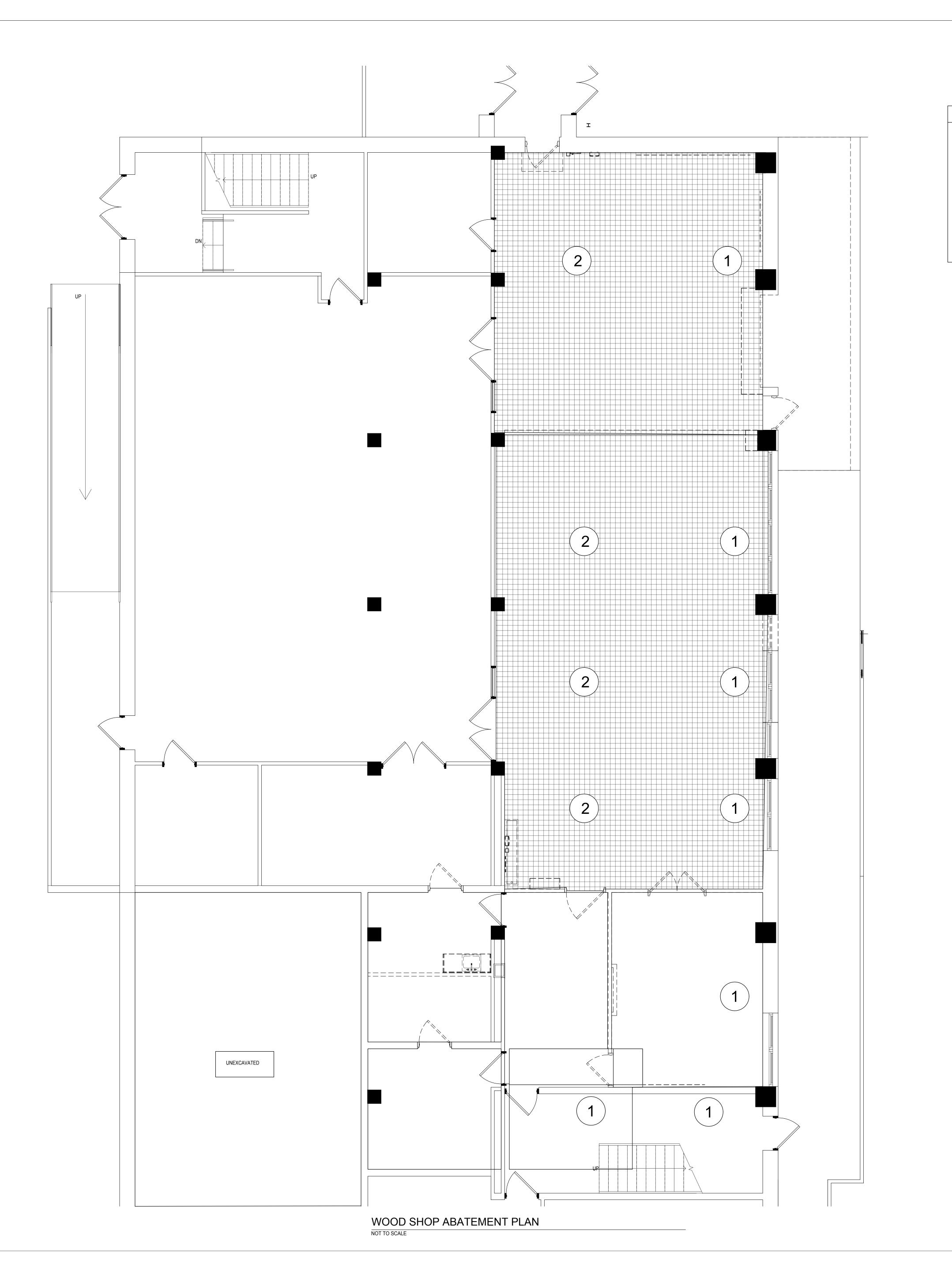


 SED PROJECT NO.
 66-08-01-06-0-005-025

 MEMASI PROJECT NO.
 107-2201

WRESTLING GYM STORAGE ABATEMENT

**ASB100** 



#### ASBESTOS ABATEMENT NOTES

- ASBESTOS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF FIFTY (50) ASBESTOS CONTAINING (ACM) MUDDED JOINT PIPE ELBOWS.
- 2 ASBESTOS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSALOF APPROXIMATELY 2000 SQUARE FEET OF ASBESTOS CONTAINING CEILING TILE.

REFER TO SPECIFICATION SECTION 028200 - SECTION 3.17 FOR A DESCRIPTION OF THE WORK.

ASBESTOS ABATEMENT LEGEND

POSITIVE ACM CEILING TILES TO BE REMOVED.

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

### PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

#### ARCHITECT

 $M \equiv M \wedge SI$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT

BARILE GALLAGHER & ASSOCIATES

39 MARBLE AVE.

PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT
QUALITY ENVIORNMENTAL
SOLUTIONS & TECHNOLOGIES, INC.
1376 ROUTE 9
WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803





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SEAL

1000L

**KEY PLAN** 

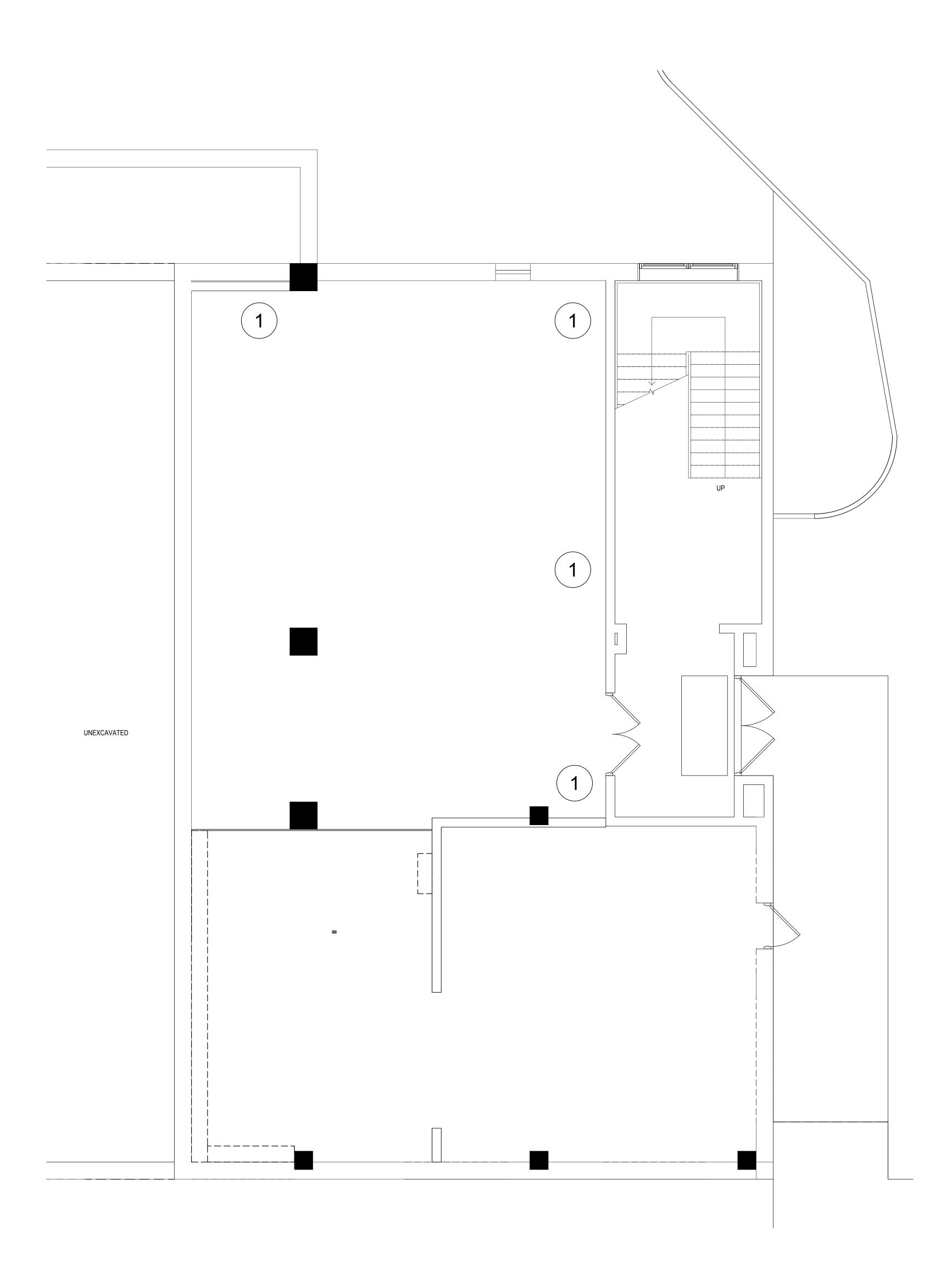
MIDDLE SCHOOL HIGH SCHOOL

 SED PROJECT NO.
 66-08-01-06-0-005-025

 MEMASI PROJECT NO.
 107-2201

WESTLAKE HS/MS WOOD SHOP - ROOM 218 ABATEMENT

**ASB101** 



THEATRE / STORAGE AREA ABATEMENT PLAN
NOT TO SCALE

#### ASBESTOS ABATEMENT NOTES

ASBESTOS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF NINETY (90) ASBESTOS CONTAINING (ACM) MUDDED JOINT PIPE ELBOWS.

REFER TO SPECIFICATION SECTION 028200 - SECTION 3.17 FOR A DESCRIPTION OF THE WORK.

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

### $M \equiv M \wedge SI$

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

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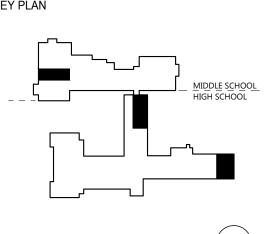




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09/22/2023 ISSUED FOR BID

**KEY PLAN** 



66-08-01-06-0-005-025 SED PROJECT NO. MEMASI PROJECT NO.

> WESTLAKE HS/MS THEATRE STORAGE MAINTENANCE GARAGE

107-2201

**ASB102** 

### **DEMO NOTES**

- CONTRACTOR SHALL PERFORM ALL OPERATIONS
  OF DEMOLITION AND ANY REMOVALS INDICATED ON
  THE DRAWINGS AS MAY BE REQUIRED TO
  FACILITATE NEW WORK. ALL DEMOLITION WORK
  SHALL BE DONE CAREFULLY, NEATLY IN A
  SYSTEMATIC MANNER.
- B. ALL DEMOLITION WORK SHALL BE COORDINATED WITH ASBESTOS, MEP AND ANY STRUCTURAL DEMOLITION REQUIREMENTS. CONTRACTOR SHALL ADHERE TO ALL FEDERAL AND STATE LEAD BASED PAINT REMOVAL REQUIREMENTS AS OUTLINED IN THE PROJECT SPECS AND CONTRACT DOCUMENTS. THE CONTRACTOR IS TO PROVIDE ALL ABATEMENT WASTE MANIFESTS, PRE AND POST DEMOLITION CLEAN UP TEST RESULTS AND ANY LEAD SPECIALIST CERTIFICATION CARDS AS REQUIRED IN A TIMELY MANNER.
- C. ALL EXISTING SURFACES, EQUIPMENT AND OWNER ITEMS AND/OR FURNITURE SCHEDULED TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY DAMAGES AND SHALL MAKE REPAIRS OR PROVIDE REPLACEMENTS AS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER, PROMPTLY.
- D. ANY FIXTURES, APPLIANCES, HARDWARE, DOORS OR CASINGS THAT ARE SCHEDULED TO BE SALVAGED MUST BE REMOVED FROM THE SITE PRIOR TO THE START OF DEMOLITION. COORDINATE STORAGE REQUIREMENTS WITH BUILDING (SCHOOL DISTRICT)
- E. ANY DISCREPANCIES DISCOVERED DURING DEMOLITION FROM EXISTING CONDITIONS DEPICTED ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER OF RECORD BEFORE ANY WORK CAN PROCEED. SEE DEMO NOTE "X" FOR DETAILED INFORMATION.
- F. UNLESS OTHERWISE INDICATED IN THE DRAWINGS NO STRUCTURAL MEMBERS SHALL BE REMOVED UNLESS PORTIONS AFFECTED ARE ADEQUATELY SUPPORTED BY EITHER TEMPORARY SHORING OR NEW STRUCTURAL ELEMENTS AS REQUIRED TO PROTECT THE INTEGRITY AND SUPPORT OF THE EXISTING STRUCTURE. REFER TO STRUCTURAL DEMOLITION DRAWINGS FOR MORE INFORMATION. CHANNELING OF FLOOR SLABS OR EXISTING STRUCTURAL WALLS IS GENERALLY PROHIBITED UNLESS OTHERWISE NOTED.
- G. COORDINATE NEW MASONRY OPENINGS AS REQUIRED TO PROVIDE STEEL LINTELS. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION.
   H. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE ENTIRE COURSE OF THE
- H. THE CONTRACTOR SHALL PROVIDE ADEQUATE
  WEATHER PROTECTION FOR THE BUILDING AND ITS
  CONTENTS DURING THE ENTIRE COURSE OF THE
  WORK. ALL OPENINGS IN ANY WALL, ROOF, FLOOR
  OR CEILING SHALL BE PROTECTED FROM ANY FORM
  OF WEATHER OR WATER PENETRATION. THE
  CONTRACTOR SHALL ASSUME FULL
  RESPONSIBILITY FOR ANY DAMAGES AND SHALL
  MAKE REQUIRED REPAIRS PROMPTLY AT NO
  ADDITIONAL COST TO THE OWNER, PROMPTLY.
- I. PROPERTY IS TO BE KEPT SECURE AT ALL TIMES.

  THE CONTRACTOR SHALL MAINTAIN ALL EXISTING
- J. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING PARTITION FIRE RATINGS THROUGHOUT THE DURATION OF THE WORK. ANY HOLES OR DAMAGE CREATED IN RATED PARTITIONS SHALL BE IMMEDIATELY REPAIRED TO MATCH EXISTING CONSTRUCTION TO MAINTAIN FIRE RATINGS.
- K. DISCONNECT AND SEAL ALL UTILITIES SERVING ITEMS AFFECTED BY CONSTRUCTION PRIOR TO START OF DEMOLITION WORK. COORDINATE ANY REQUIRED SHUTDOWNS WITH BUILDING OWNER (SCHOOL DISTRICT).
- L. REMOVE OR RELOCATE ALL WIRING, PLUMBING, MECHANICAL EQUIPMENT ETC. AFFECTED BY REMOVAL OF PARTITIONS. REMOVED PIPES AND/OR LINES SHALL BE CUT TO A POINT OF CONCEALMENT BEHIND OR BELOW FINISHED SURFACES AND SHALL BE PROPERLY CAPPED, PLUGGED OR DISCONNECTED. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
- M. ANY EXISTING VENTILATION SHAFTS/GRILLES TO REMAIN IN OPERATION ARE TO BE PROTECTED AND COVERED IN ORDER TO CONTAIN DUST, ODORS AND DEBRIS FROM ENTERING THE SYSTEM. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- N. FLOORING:
- a. IN AREAS WITH FLOOR FINISHES SCHEDULED TO BE REMOVED, ALL EXISTING FINISHES ARE TO BE REMOVED TO EXPOSE THE EXISTING SUBSTRATE BELOW. ALL DEBRIS AND ADHESIVES ARE TO BE SCRAPED FROM SUBFLOOR IN PREPARATION FOR NEW FINISHES. THE CONTRACTOR IS TO BRING TO THE ATTENTION OF THE ARCHITECT ANY DEFICIENT EXISTING CONDITIONS IN EXISTING CONSTRUCTION BEYOND EASILY OBSERVED FINISHES UNCOVERED DURING DEMOLITION.
- b. FOR AREAS WHERE EXISTING FLOOR FINISHES AND FLOOR CONSTRUCTION BELOW IS SCHEDULED TO BE REMOVED REFER TO DEMO NOTE "F" AND STRUCTURAL DRAWINGS FOR MORE INFORMATION. COORDINATE REMOVALS AS REQUIRED WITH NEW CONSTRUCTION.
- c. REFER TO DEMO NOTE "X" FOR MORE INFORMATION.
- WALL FINISHES:
- a. WHERE EXISTING WALL TILE OR STONE FINISHES ARE SCHEDULED TO BE REMOVED. THE CONTRACTOR IS TO PERFORM INVESTIGATION PROBES TO DETERMINE THE EXISTING SUBSTRATE BEYOND EASILY OBSERVED FINISHES. ANY EXISTING CEMENT BOARD OR GWB SUBSTRATE IS TO BE REMOVED TOGETHER WITH THE TILE FINISH. CEMENT BLOCK OR MASONRY SUBSTRATES ARE TO BE SCRAPED AS REQUIRED IN PREPARATION TO RECEIVE NEW FINISHES. OTHER EXISTING SUBSTRATE CONDITIONS ARE TO BE FURTHER INVESTIGATED IN THE FIELD AND ARCHITECT IS TO BE NOTIFIED OF EXISTING SUBSTRATE CONDITIONS ONCE PROBES HAVE BEEN COMPLETED. CONTRACTOR IS TO PROVIDE SUFFICIENT NOTICE TO THE ARCHITECT SO AS NOT TO DELAY THE PROGRESS OF THE WORK.
- b. WHERE OTHER EXISTING WALL FINISHES
  (WOOD, METAL CLADDING ETC) ARE
  SCHEDULED TO BE REMOVED THE
  CONTRACTOR IS TO REMOVE THE FINISHES
  ONLY. SUBSTRATE IS TO REMAIN, CONDITION TO
  BE VERIFIED IN FIELD AFTER PROBES ARE
  PERFORMED ON A CASE BY CASE BASIS.
  CONTRACTOR IS TO PROVIDE ADEQUATE
  NOTICE SO AS NOT TO DELAY THE WORK.
- a. REFER TO DEMO NOTE "X" FOR MORE INFORMATION.
- CEILING FINISHES:
- a. WHERE EXISTING CEILING FINISHES ARE SCHEDULED TO BE REMOVED DEMOLITION WORK IS TO BE PERFORMED AS FOLLOWS:
- REMOVE EXISTING ACOUSTIC CEILING TILE
   SYSTEM IN ITS ENTIRETY INCLUDING ALL
   MAIN RUNNERS, TEES AND SUPPORTS
   UNLESS OTHERWISE INDICATED ON
- DRAWINGS.
  2. REMOVE EXISTING SUSPENDED GWB
  SYSTEM IN ITS ENTIRETY AS INDICATED ON
  PLANS UNLESS OTHERWISE NOTED.
- 3. REMOVE EXISTING PLASTER FINISH AND ANY MESH BEYOND AS REQUIRED IN PREPARATION TO RECEIVE NEW FINISHES IN AREAS INDICATED IN PLANS.
- a. PERFORM PROBES AS REQUIRED TO CLARIFY EXISTING SUBSTRATES AND SYSTEMS BEYOND IN AREAS WHERE EXISTING SYSTEMS ARE NOT EASILY IDENTIFIED BY OBSERVATION.
- b. REFER TO DEMO NOTE 'R' FOR MORE INFORMATION.

- PATCH AND REPAIR ALL SURFACES, SUBSTRATES
  AND FINISHES IN SURROUNDING AREAS AFFECTED
  BY REMOVALS AND BRING UP TO AS NEW
  CONDITION
- R. REMOVE FROM SITE ALL DEBRIS RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION WORK AND AS REQUIRED DURING THE COURSE OF NEW CONSTRUCTION WORK. THE WORK SITE IS TO BE KEPT CLEAN WITH NO DEBRIS PERMITTED TO ACCUMULATE ON SITE. THE CONTRACTOR SHALL LEAVE THE SITE BROOM CLEAN AT THE END OF DEMOLITION
- . UNCOVERED CONDITIONS DURING DEMOLITION:
- a. ALL WALLS SCHEDULED TO BE REMOVED HAVE BEEN INSPECTED TO DETERMINE WHETHER THEY ARE LOAD BEARING. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION. IF ANY EXISTING STRUCTURAL MEMBER OR LOAD BEARING WALL IS UNCOVERED DURING THE COURSE OF DEMOLITION IT IS NOT TO BE DISTURBED. THE CONTRACTOR IS TO NOTIFY ARCHITECT AND ENGINEER IMMEDIATELY SO THAT ANY DESIGN CHANGES CAN BE MADE TO ACCOMMODATE PROPOSED WORK WITHOUT DISTURBING EXISTING STRUCTURE. CONTRACTOR IS TO PROVIDE SUFFICIENT NOTICE SO AS NOT TO DELAY THE WORK.
- b. ANY MECHANICAL OR PLUMBING CHASES UNCOVERED DURING THE COURSE OF DEMOLITION ARE NOT TO BE DISTURBED UNLESS OTHERWISE NOTED ON THE DRAWINGS. CONTRACTOR IS TO NOTIFY ARCHITECT AND ENGINEER IMMEDIATELY OF ANY EXISTING CONDITION NOT DEPICTED IN THE DRAWINGS FOR ARCHITECT/ENGINEER TO ASSESS THE EXISTING SYSTEM AND ACCOMMODATE PROPOSED WORK WITHOUT DISTURBING EXISTING BUILDING SYSTEMS. CONTRACTOR IS TO PROVIDE SUFFICIENT NOTICE SO AS NOT TO DELAY THE WORK.
- c. IN AREAS WHERE EXISTING CEILING FINISHES OR CEILINGS IN THEIR ENTIRETY ARE SCHEDULED TO BE REMOVED OR REPLACED THE CONTRACTOR IS TO NOTIFY ARCHITECT AND ENGINEER IMMEDIATELY FOR ANY EXISTING STRUCTURAL MEMBER, MEP SERVICES OR EQUIPMENT UNCOVERED DURING DEMOLITION OR ANY DISCREPANCIES FROM EXISTING CONDITIONS DEPICTED IN THE DRAWINGS.
- d. CONTRACTOR IS TO IDENTIFY ANY EXISTING CONDITIONS BEYOND EASILY OBSERVED FINISHES OR PROPOSED FINISHES AFFECTING ALL WORK DURING THE COURSE OF DEMOLITION AND NOTIFY ARCHITECT IMMEDIATELY BEFORE PROCEEDING WITH NEW CONSTRUCTION, SO THAT ANY DESIGN CHANGES CAN BE MADE TO ACCOMMODATE UNCOVERED CONDITIONS. THE CONTRACTOR IS TO PROVIDE ADEQUATE NOTICE SO AS NOT TO DELAY THE WORK.
- e. AT DEMOLITION COMPLETION A SITE MEETING IS TO BE SCHEDULED TO REVIEW EXISTING CONDITIONS WITH ARCHITECT AND ENGINEER SO THAT ANY UNFORESEEN CONDITIONS CAN BE INCLUDED IN THE DESIGN AND CHANGES MADE IN A TIMELY MANNER.
- CONTRACTOR IS TO PROTECT ALL BUILDING COMMON AREAS THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL AFFECTED AREAS ARE TO BE KEPT DUST FREE AND CLEANED DAILY. CONTRACTOR SHALL ADHERE TO ALL BUILDING (SCHOOL DISTRICT) REQUIREMENTS RELATIVE TO THE PROTECTION OF WORK AREAS AS OUTLINED IN THE PROJECT SPECS AND CONTRACT.

### KEY NOTES

- D1 SAWCUT EXIST. CONCRETE, EXCAVATE, INFILL W/
  STRUCTURAL FILL & PATCH W/ NEW CONCRETE TO MATCH
  ADJACENT SURFACES. PROTECT ASPHALT AS NEEDED.
  PROVIDE ASPHALT PATCHWORK AS NEEDED ONCE
  CONCRETE IS COMPLETED TO PROVIDE A FLUSH, CLEAN AND
  LEVEL TRANSITION.
- D2 REMOVE EXIST. WALL(S), FLOOR TO STRUCTURE ABOVE.
  PATCH & MATCH TO ADJACENT SURFACES. COORD. W/ NEW
  CONSTRUCTION
- D3 CREATE NEW OPENING IN EXIST. WALL. SAW CUT AS REQ'D.
  PATCH & MATCH TO EXIST. ADJACENT SURFACES. PROVIDE
  NEW LINTELS IN EXIST. MASONRY WALLS AS REQ. COORD W/
  STRUCTURAL & NEW CONSTRUCTION
  D4 REMOVE PLYWOOD PARTITION
- D5 REMOVE EXIST. DOOR, FRAME & ALL ASSOCIATED HARDWARE
  D6 REMOVE EXIST. DOOR AND ALL ASSOCIATED HARDWARE,
  EXIST. JAMB TO REMAIN, PREP FOR NEW DOOR INSTALLATION.
  COORD. W/ NEW CONSTRUCTION
- D7 REMOVE EXIST. GARAGE DOOR AND ALL ASSOCIATED
  HARDWARE, INCLUDING ALL HINGES, TRACKS, ROLLERS, RAIL
  COMPONENTS AND GARAGE OPENER PARTS/ACCESS. COORD.
- D9 REMOVE PLYWOOD WINDOW PANEL. REMOVE, STORE AND PROTECT ASSOCIATED EQUIP.

  D10 REMOVE EXIST. WINDOW, FRAME & ALL ASSOCIATED

INFILL W/ NEW CONSTRUCTION

- HARDWARE, PREP FOR NEW DOOR INSTALLATION. COORD. W/
  NEW CONSTRUCTION
- D11 REMOVE EXIST. CEILING SYSTEM. PATCH & MATCH TO ADJACENT SURFACES. COORD. W/ NEW CONSTRUCTION
  D12 REMOVE EXIST. SOFFIT TO DECK ABOVE
- D13 REMOVE LIGHT FIXTURES. CORD. W/ MEP DWG'S FOR MORE
- D14 REMOVE EXIST. FLOOR FINISH, INCLUDING ALL PADDING, ADHESIVES AND WALL BASE. PREP FOR INSTALLATION OF
- NEW FINISH. COORD. W/ NEW CONSTRUCTION

  D15 REMOVE WALK-OFF RECESSED FLOOR CARPET AND ASSOCIATED FRAME

  D16 REMOVE EXIST. CASEWORK/BUILT-INS AND SHELVING
- SUPPORTS, INCLUDING ALL BLOCKING, FASTENERS, AND BASE. COORD. W/ MEP DWG'S FOR ADDITIONAL REMOVALS

  D17 REMOVE WALL MOUNTED EQUIP, INCLUDING ALL WHITEBOARDS, TACKBOARDS, PROJECTION SCREENS AND MAP ROLLS. COORD. W/ MEP DWG'S FOR ADDITIONAL REMOVALS. TURN OVER TO OWNER
- D19 REMOVE SOAP DISPENSER, PAPER TOWL DISPENSER AND MIRROR
  D20 OWNDER TO REMOVE, PROTECT AND STORE WOODSHOP
- PATCH & MATCH TO ADJACENT SURFACES. COORD. W/ MEP DWG'S
  REMOVE CORD REELS, INCLUDING ALL BRACKETS AND FASTENERS. COORD. W/ MEP DWG'S
- 25 REMOVE EXIST. MECHANICAL EQUIP. COORD. W/ MEP DWG'S
  26 REMOVE ELECTRICAL EQUIP. PATCH & MATCH TO ADJACENT
  SURFACES. COORD. W/ MEP DWG'S
  27 REMOVE PLUMBING FIXTURE. PATCH & MATCH TO ADJACENT
- SURFACES. COORD. W/ MEP DWG'S

  D28 REMOVE WOOD FLOORING, INCLUDING ALL ADHESIVES, WALL
  BASE AND SLEEPERS. PREPARE FLOOR TO RECEIVE NEW
  INFILL, LEVELING CONCRETE AND NEW FINISH

### HATCH LEGEND

EA

EARTH

AREAS OF NO WORK

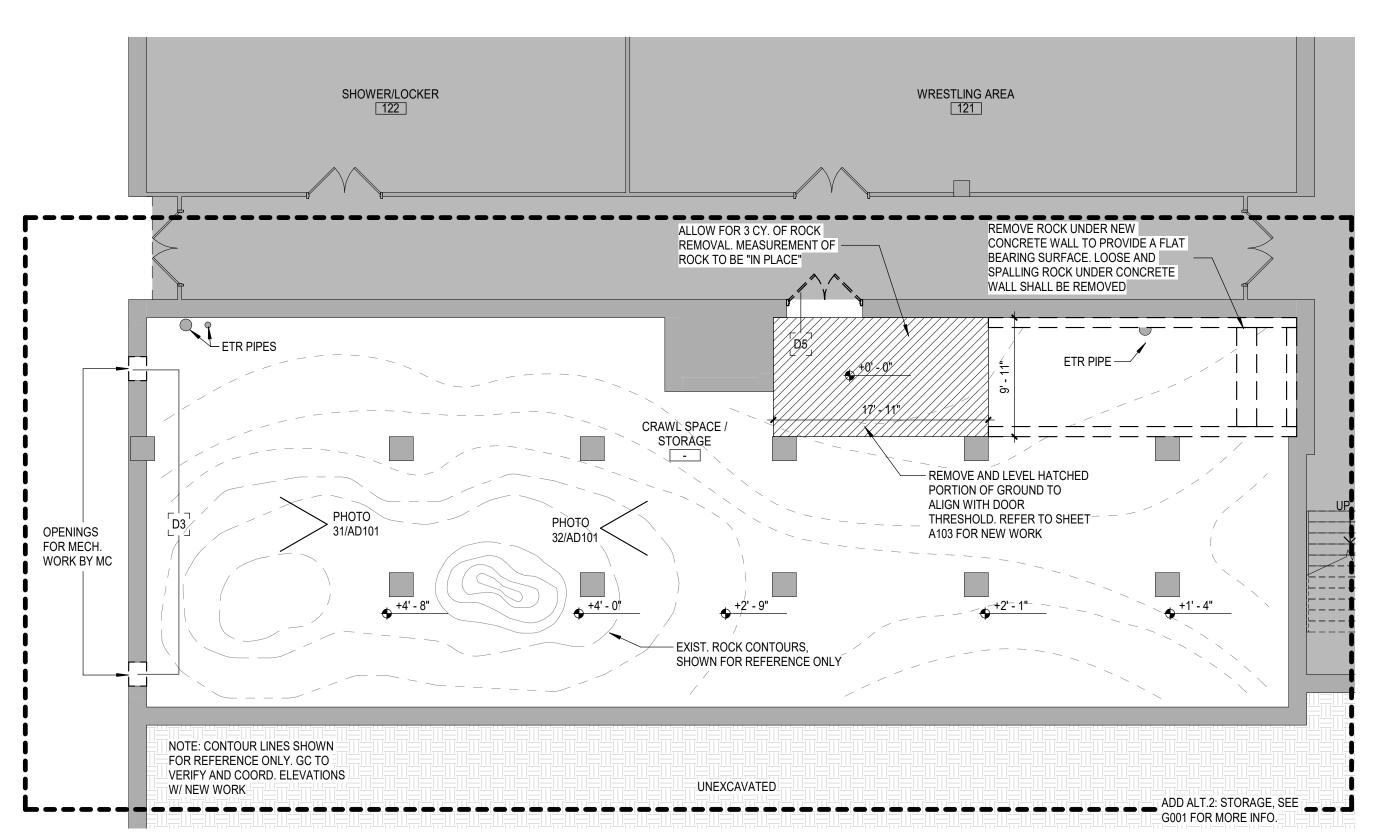


STORAGE EXISTING VIEW - WEST



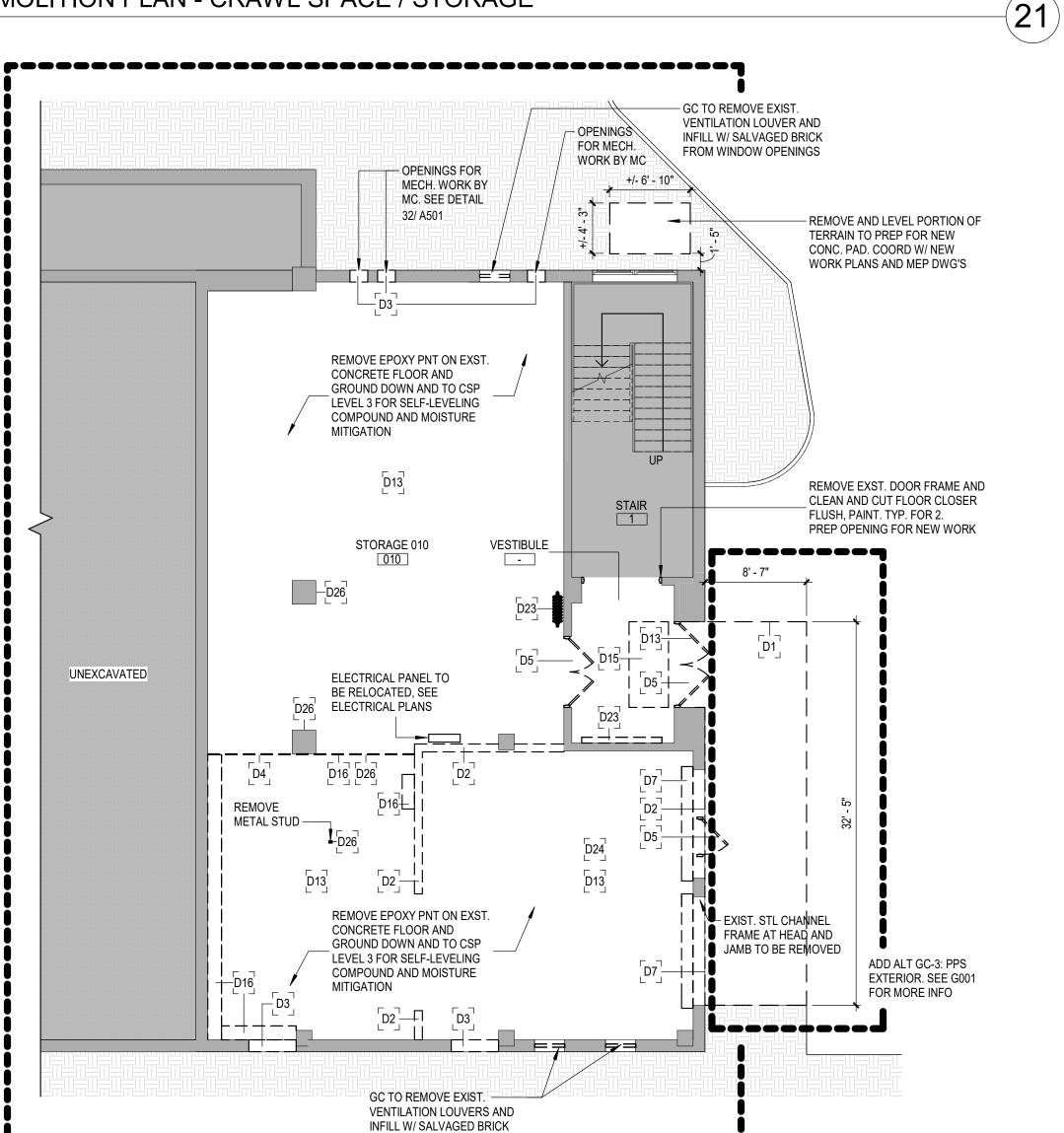
STORAGE EXISTING VIEW - EAST

**(31)** 



(32)

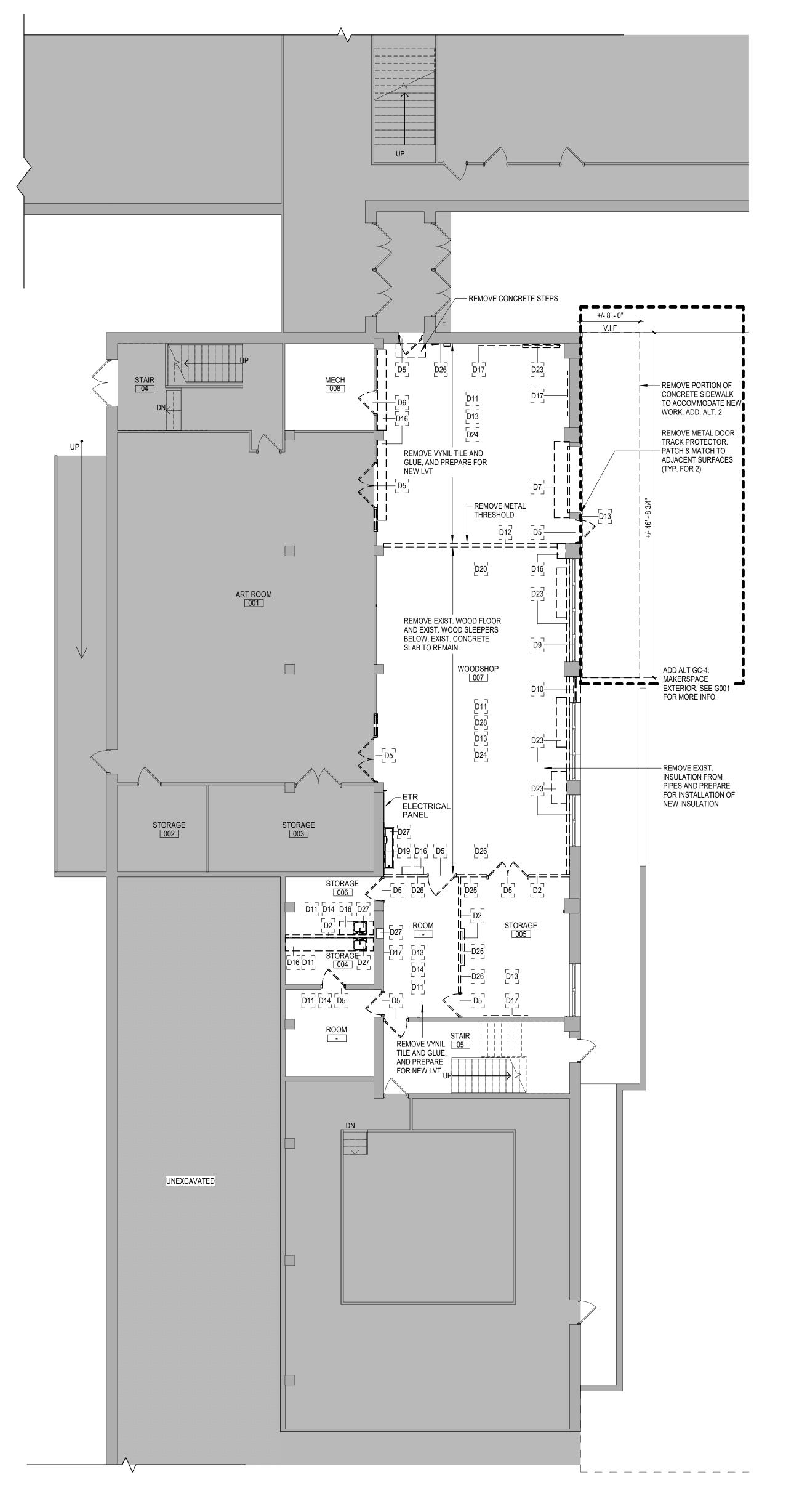
PARTIAL DEMOLITION PLAN - CRAWL SPACE / STORAGE



ADD ALT 1: PUPIL PERSONNEL SERVICES. SEE G001 FOR MORE INFO.

PARTIAL DEMOLITION PLAN - PUPIL PERSONNEL SERVICES

1/8" = 1'-0"



PARTIAL DEMOLITION PLAN - MAKERSPACE

1/8" = 1'-0"

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

### $M \equiv M \wedge S$

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MEP CONSULTANT

BARILE GALLAGHER & ASSOCIATES
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PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT
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1000 PARK BLVD., SUITE 209
MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT
QUALITY ENVIORNMENTAL
SOLUTIONS & TECHNOLOGIES, INC.
1376 ROUTE 9
WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803

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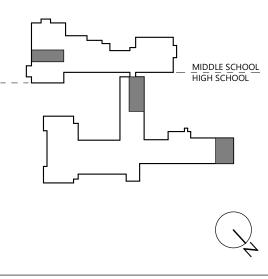
09/22/2023

KEY PLAN

SED PROJECT NO.

MEMASI PROJECT NO.

ISSUED FOR BID



66-08-01-06-0-005-025

107-2201

DEMOLITION PLANS - PPS, MAKERSPACE AND STORAGE

AD101

SHEET NOTES

B. REFER TO A601 FOR WALL TYPES.

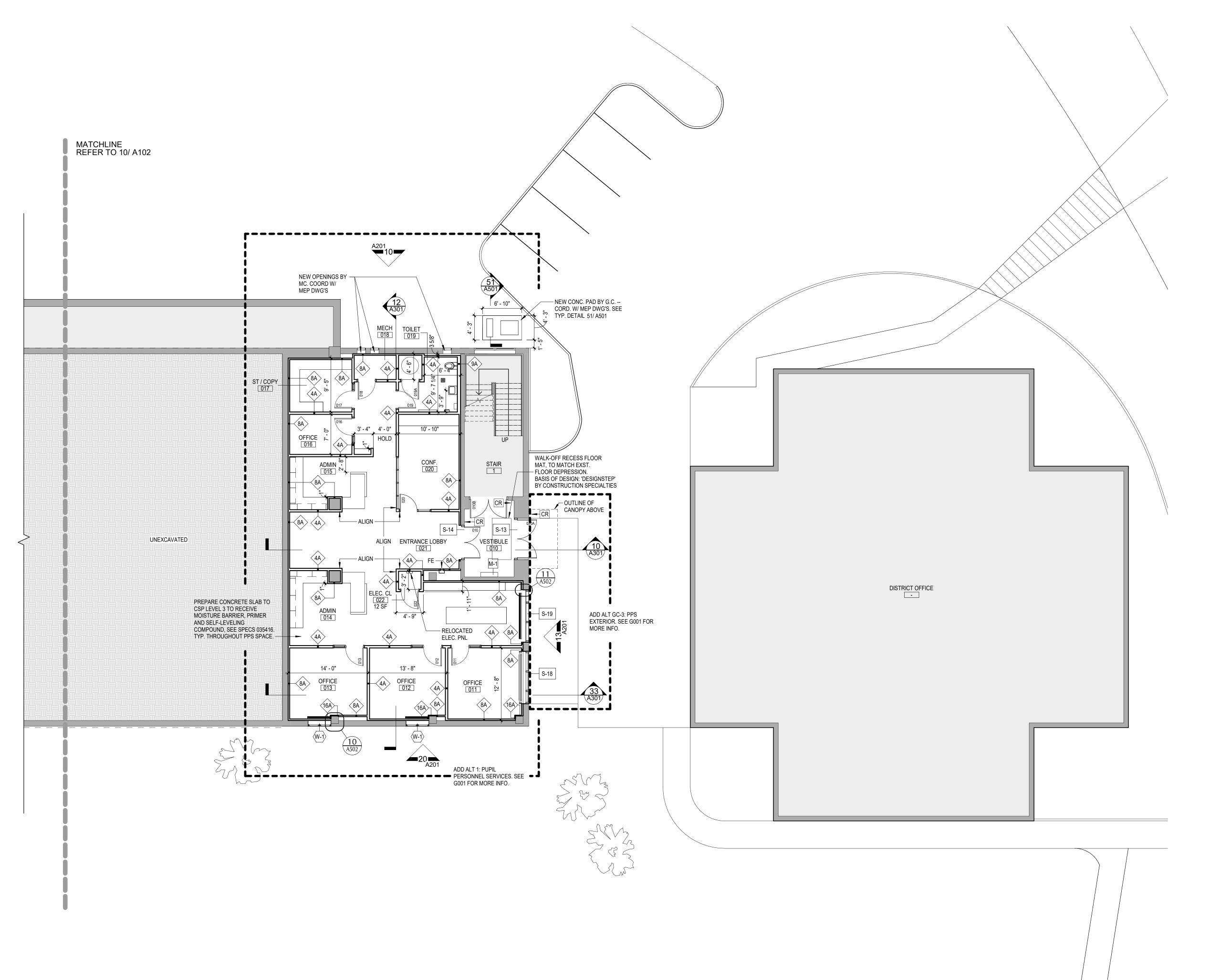
**KEY NOTES** A. FURNITURE AND EQUIPMENT HIDDEN FOR CLARITY. REFER TO A400'S FOR MORE INFO.

MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.

HATCH LEGEND

AREAS OF NO WORK

CONSTRUCTION PLAN - PUPIL PERSONNEL SERVICES



### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

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WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

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1376 ROUTE 9 WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT

GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

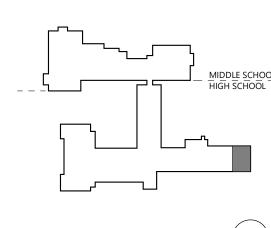
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-		

ISSUED FOR BID 09/22/2023

KEY PLAN

SEAL



SED PROJECT NO. MEMASI PROJECT NO.

OVERALL PLAN -PUPIL PERSONNEL SERVICES

A101

SHEET NOTES FURNITURE AND EQUIPMENT HIDDEN FOR CLARITY. REFER TO A400'S AND FURNITURE PLANS FOR MORE INFO REFER TO A601 FOR WALL TYPES

**KEY NOTES** DRINKING FOUNTAIN, REFER TO PLUMBING DRAWINGS LAVATORY, REFER TO PLUMBING DRAWINGS

- PAINT TO BE SELECTED BY

- STEEL BASE COVER. COLOR

CONCRETE

- 3" SCH 40 PIPE (3-1/2"

TO BE SELECTED BY

ARCHITECT

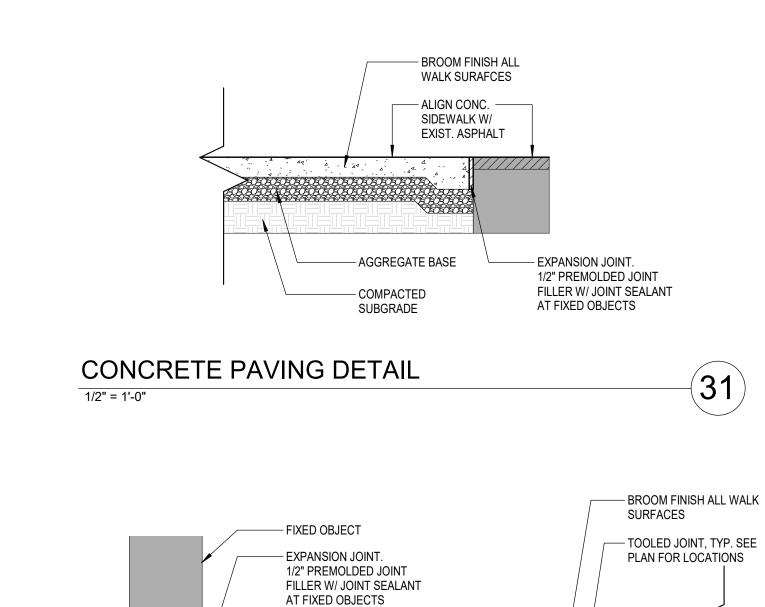
ARCHITECT

1' - 4"

DETAIL @ SAFETY BOLLARD

— GRADE

HATCH LEGEND AREAS OF NO WORK

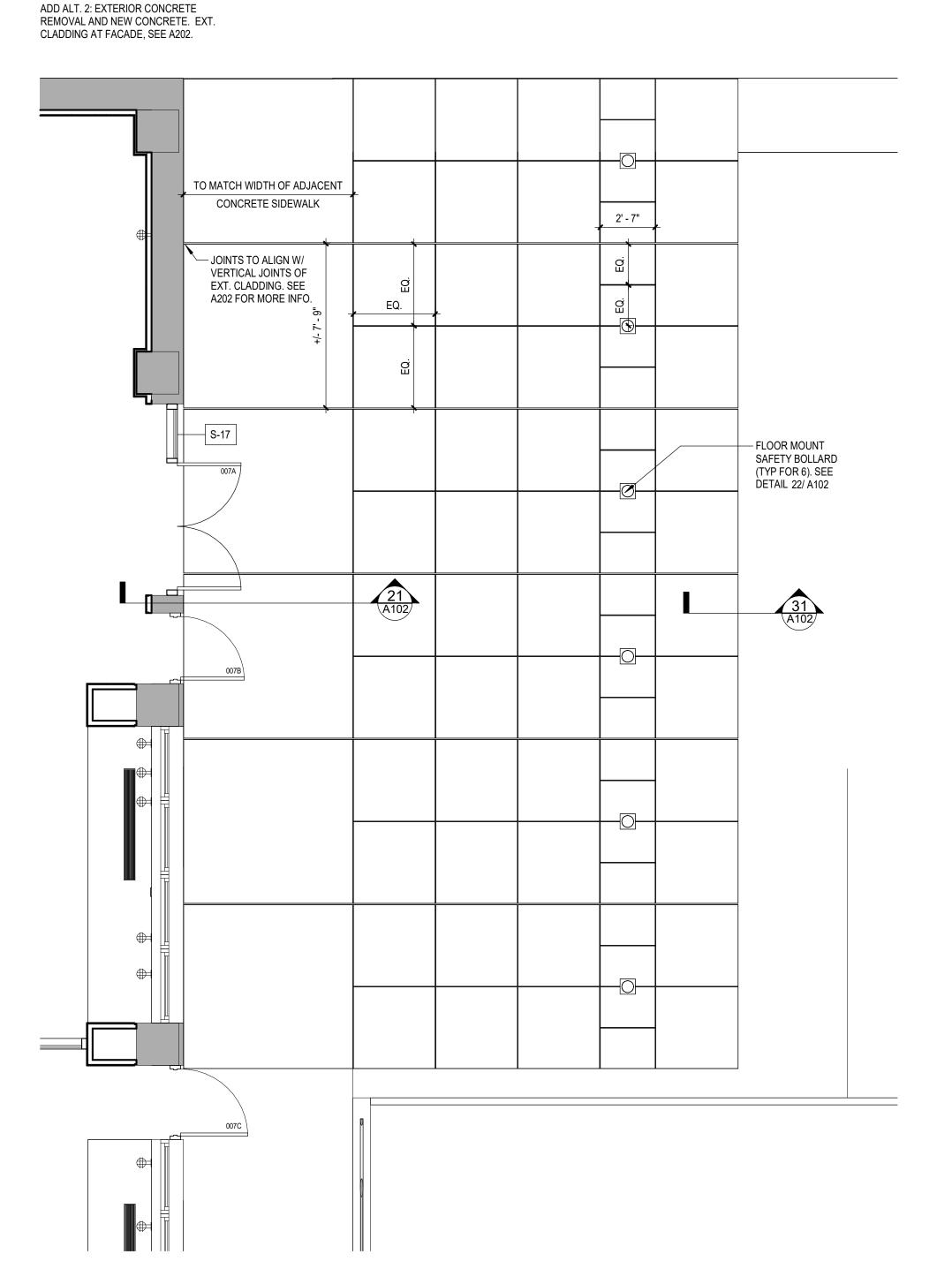


SLOPE 1/4"/FT (MAX) —

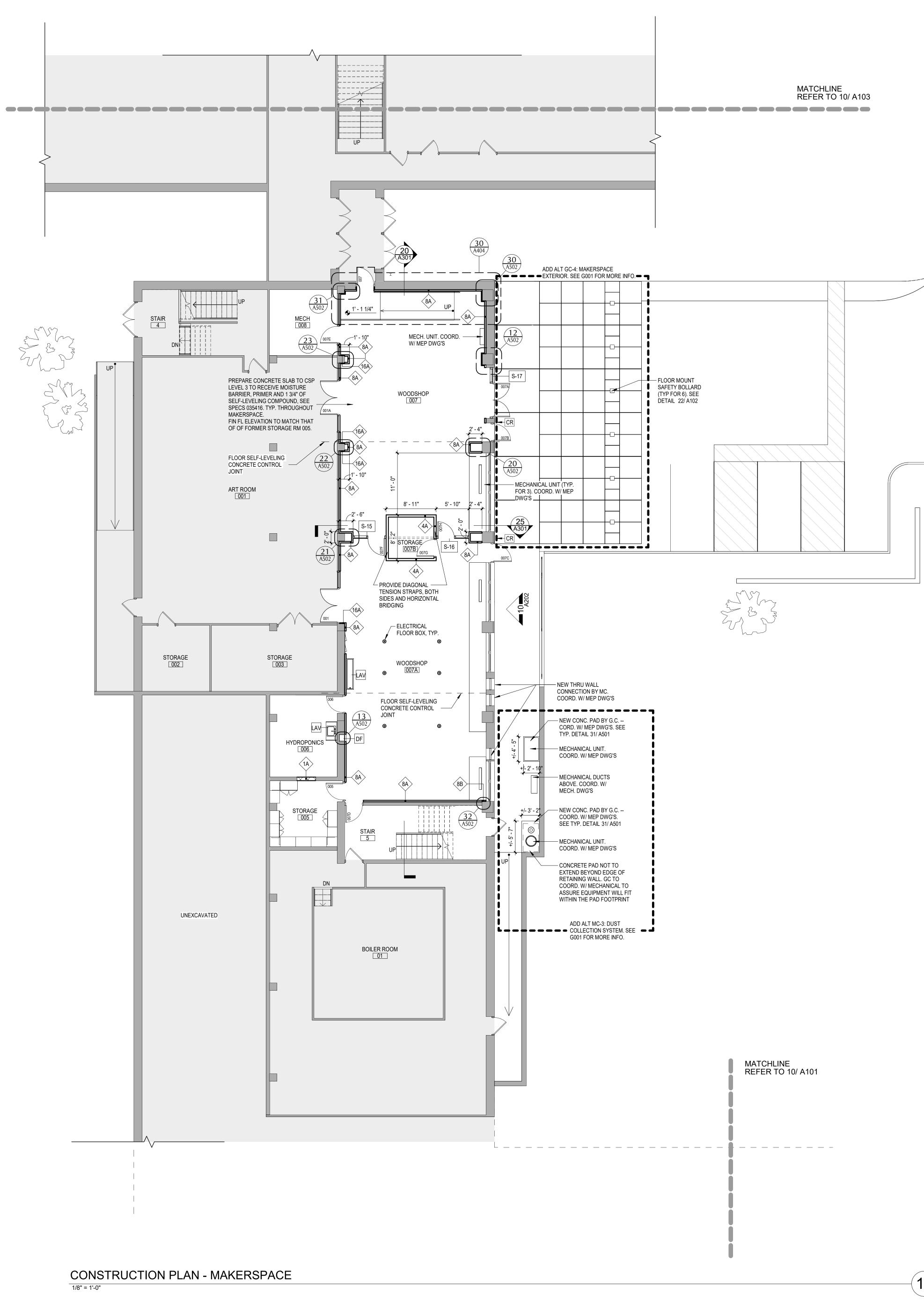
- AGGREGATE BASE

- COMPACTED SUBGRADE

CONCRETE PAVING DETAIL







### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

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WESTLAKE MIDDLE / HIGH SCHOOL

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PLEASANTVILLE, NY 10570 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

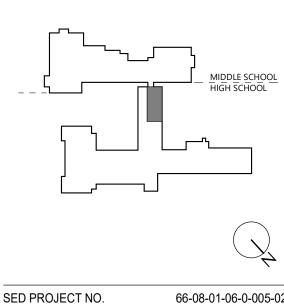
HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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ISSUED FOR BID 09/22/2023 DATE

**KEY PLAN** 

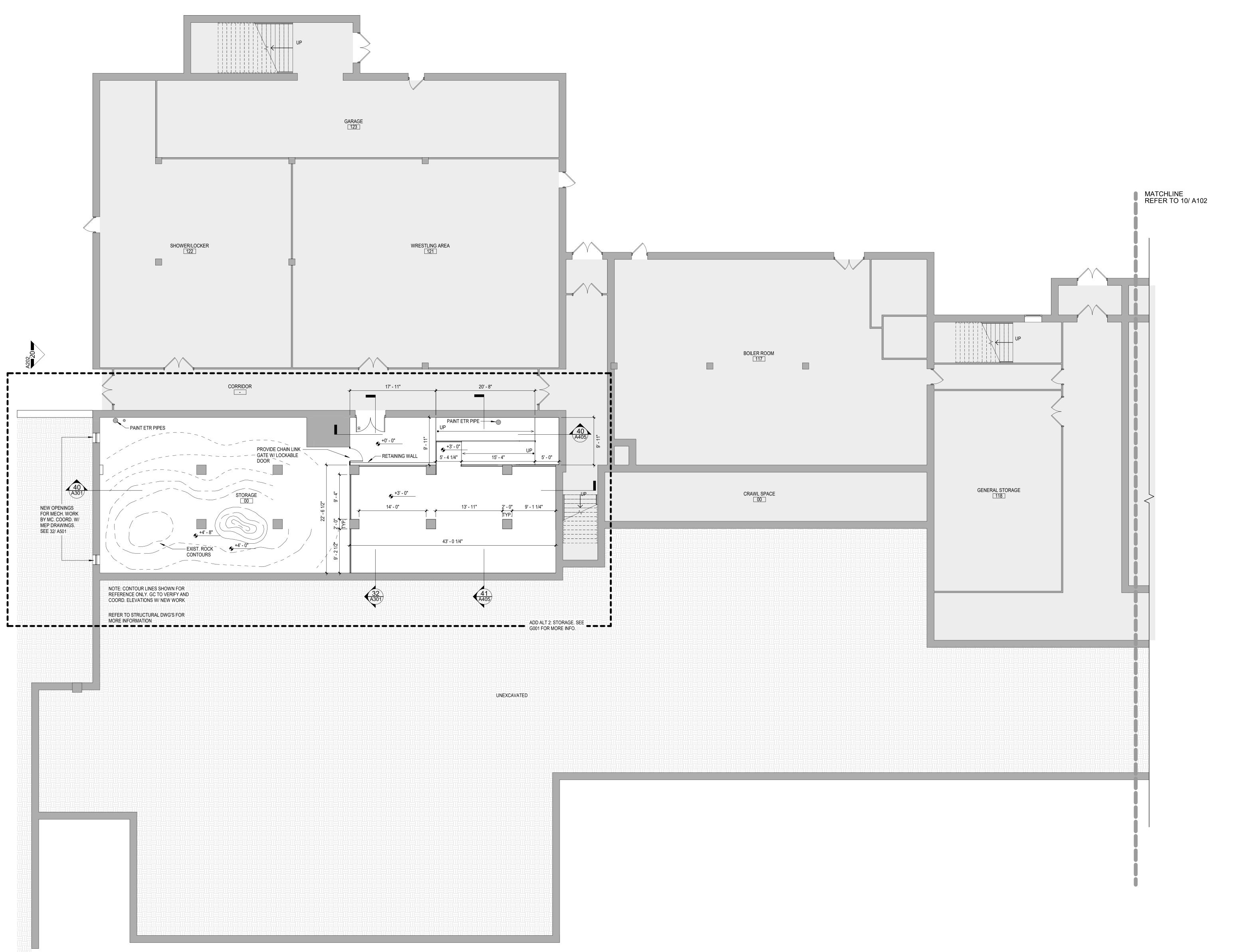


OVERALL PLAN -

A102

MEMASI PROJECT NO.

MAKERSPACE



MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

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STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

WAPPINGERS FALLS, NY 12590

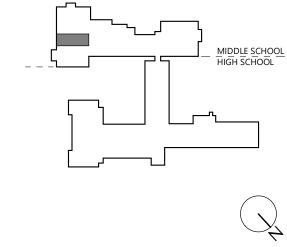
HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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ISSUED FOR BID





SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

OVERALL PLAN -STORAGE

A103

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

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PLEASANTVILLE, NY 10570 STRUCTURAL CONSULTANT

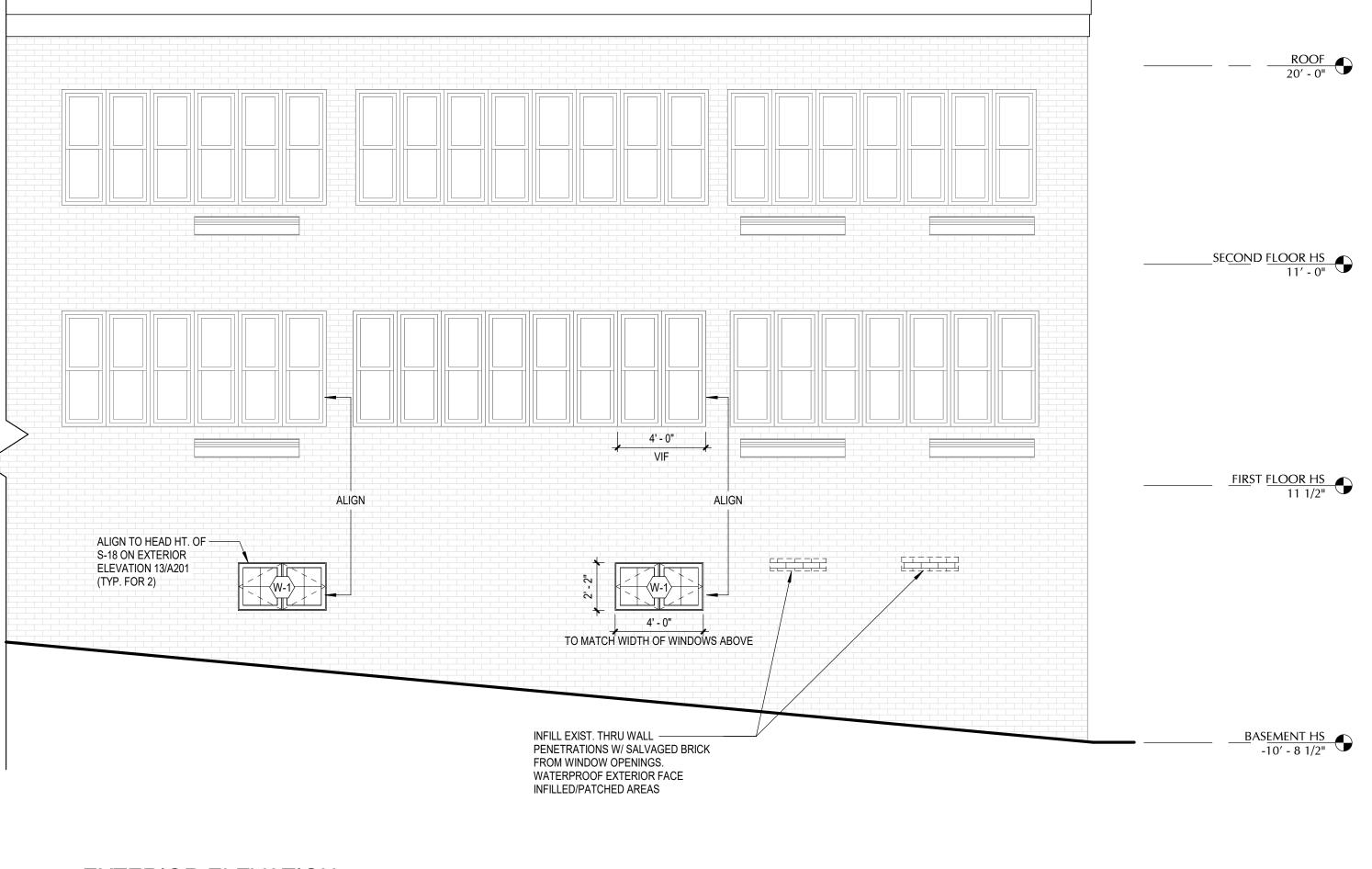
REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

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**EXTERIOR ELEVATION** 

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PENETRATIONS W/ SALVAGED
BRICK FROM WINDOW OPENINGS.
WATER FROM FETTER FOR FACE INFILLED/PATCHED AREAS FIRST FLOOR HS
11 1/2" NEW THRU WALL
PENETRATIONS BY MC.
COORD/ W MEP DWG'S SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201 BUILDING **ELEVATIONS** 

SECOND FLOOR HS
11' - 0" FIRST FLOOR HS
11 1/2" — EXT. WALL MOUNT LIGHT FIXTURE. SEE RCP FOR MORE INFO

BASEMENT HS -10' - 8 1/2"

ALUMINUM TRIM TYP. FOR (2) WINDOWS

EXIST. OPENING

EXIST. OPENING

EXTERIOR ELEVATION

EXTERIOR ELEVATION

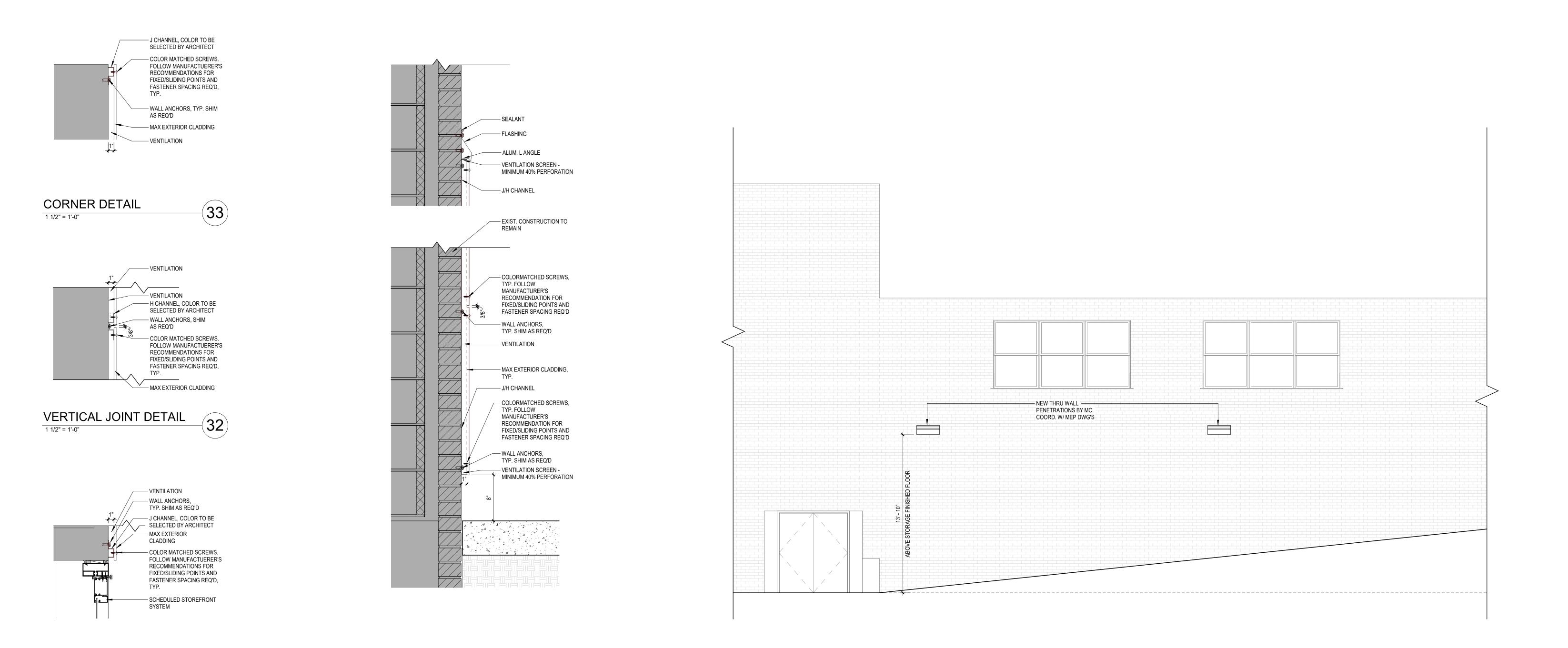
1/4" = 1'-0"

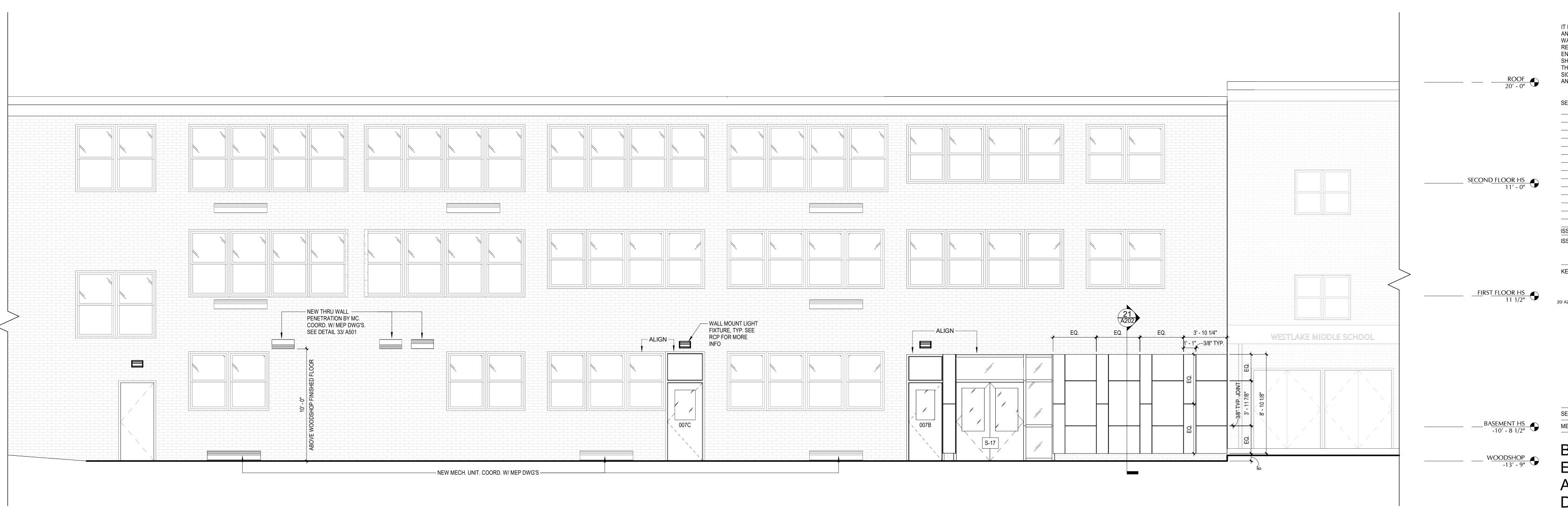
1/4" = 1'-0"

**A201** 

JAMB DETAIL

1 1/2" = 1'-0"





STORAGE EXTERIOR ELEVATION

1/4" = 1'-0"

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

 $M \equiv M \wedge SI$ 

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HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9

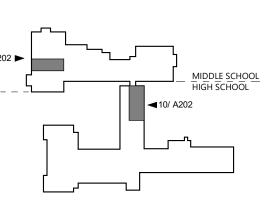
LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

WAPPINGERS FALLS, NY 12590

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09/22/2023 ISSUED FOR BID

KEY PLAN



SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

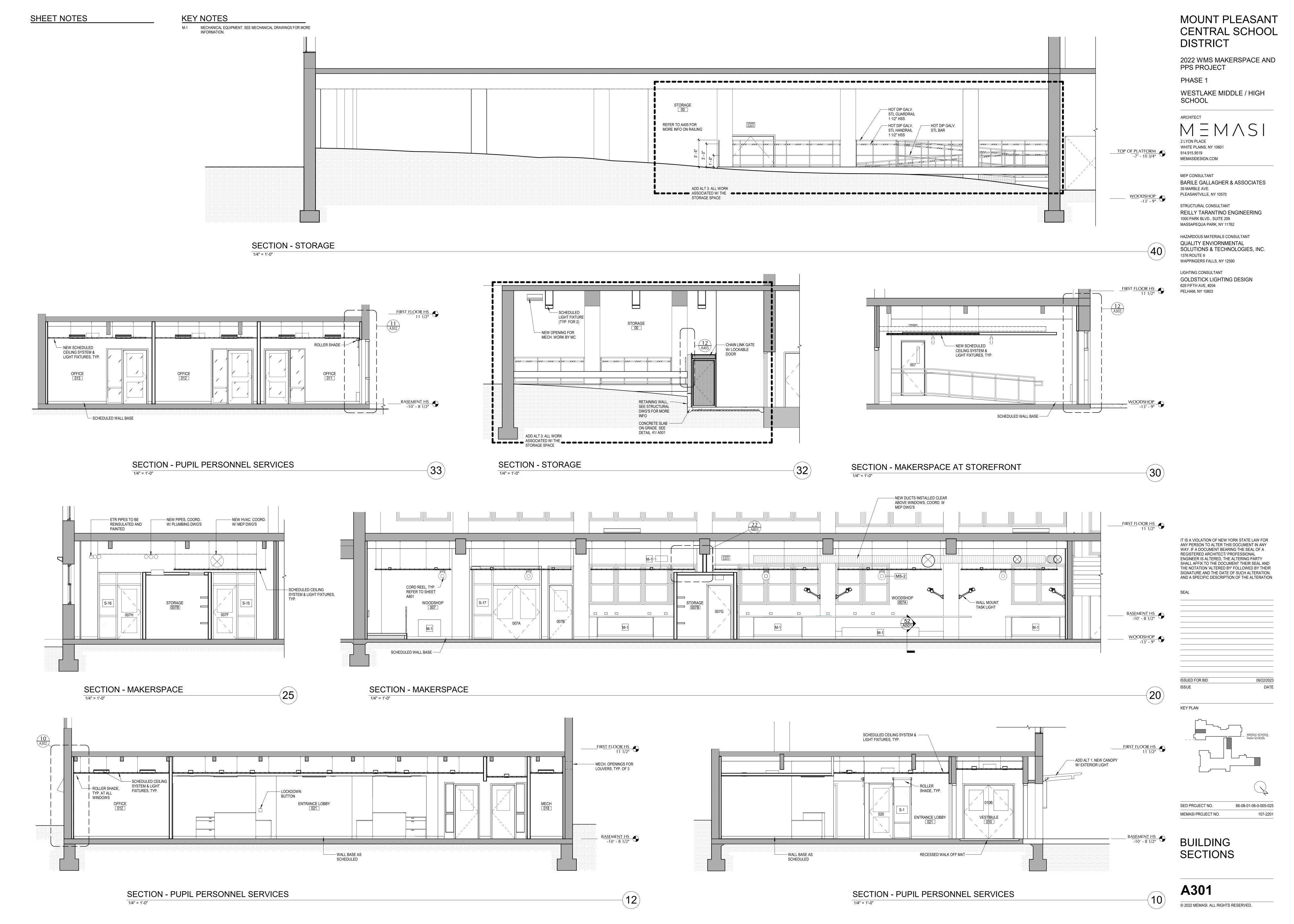
BUILDING **ELEVATIONS** AND CLADDING **DETAILS** 

**A202** 

EXTERIOR CLADDING DETAIL

1 1/2" = 1'-0"

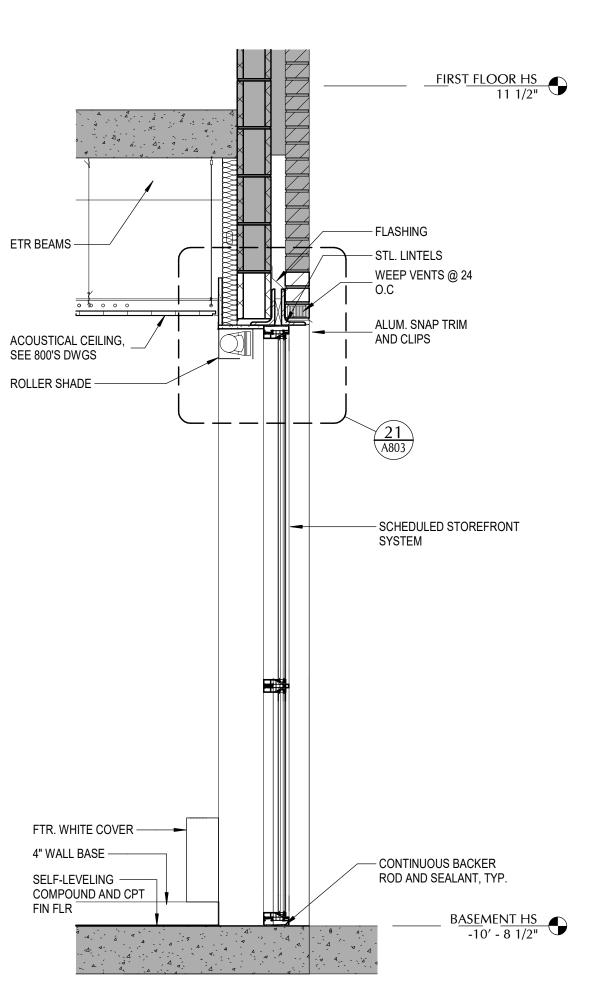
**EXTERIOR ELEVATION** 



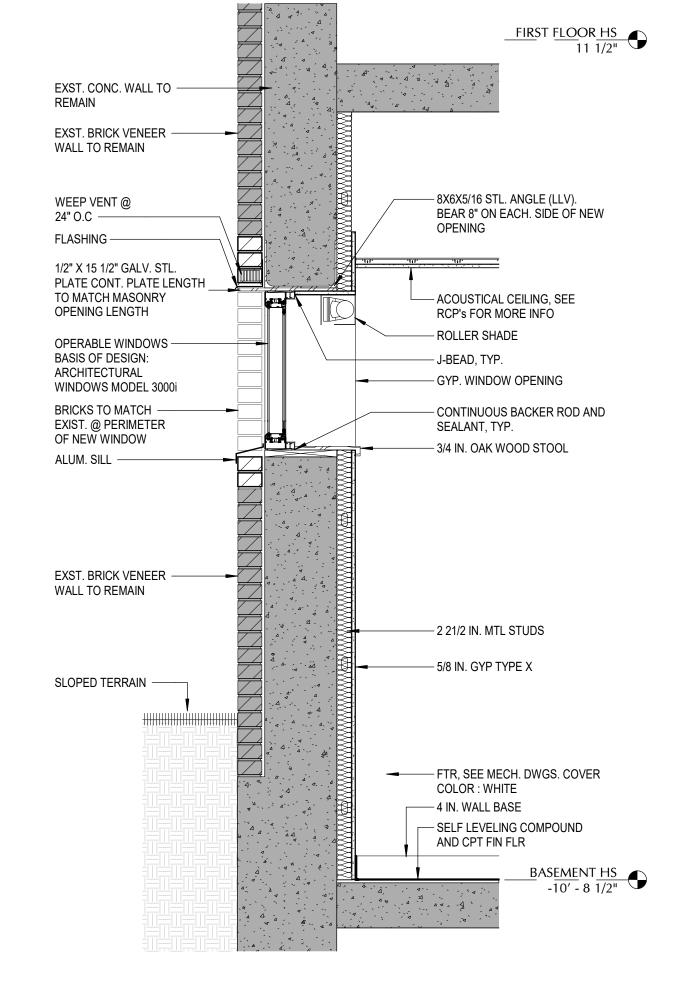
### PAINT EXIST. ——— STRUCTURAL MEMBERS AND DECK. SEE RCP'S FOR MORE INFO PAINT NEW AND — EXISTING EXPOSED CONDUIT, PIPING AND DUCTWORK 5/8" GYP TYPE X ----- BRICKS TO MATCH EXIST. — WEEP VENT @ 24" O.C. 2 1/2 IN. MTL. STUDS ---— STL. LINTELS BASIS OF DESIGN: FRY -REGLET 'Z' REVEAL EXIST. BLOCK BEYOND -

—— ADD ALT 2: EXTERIOR CONCRETE PAVERS

SECTION @ MAKERSPACE STOREFRONT 12







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MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge SI$ 

BARILE GALLAGHER & ASSOCIATES

REILLY TARANTINO ENGINEERING

SOLUTIONS & TECHNOLOGIES, INC.

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL

GOLDSTICK LIGHTING DESIGN

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

ARCHITECT

2 LYON PLACE

914.915.9519

WHITE PLAINS, NY 10601

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PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

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LIGHTING CONSULTANT

629 FIFTH AVE, #204 PELHAM, NY 10803

39 MARBLE AVE.

1376 ROUTE 9

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KEY PLAN

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

WALL SECTIONS

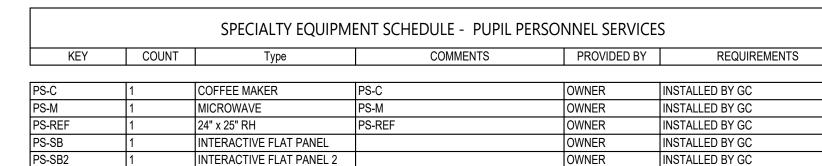
A302

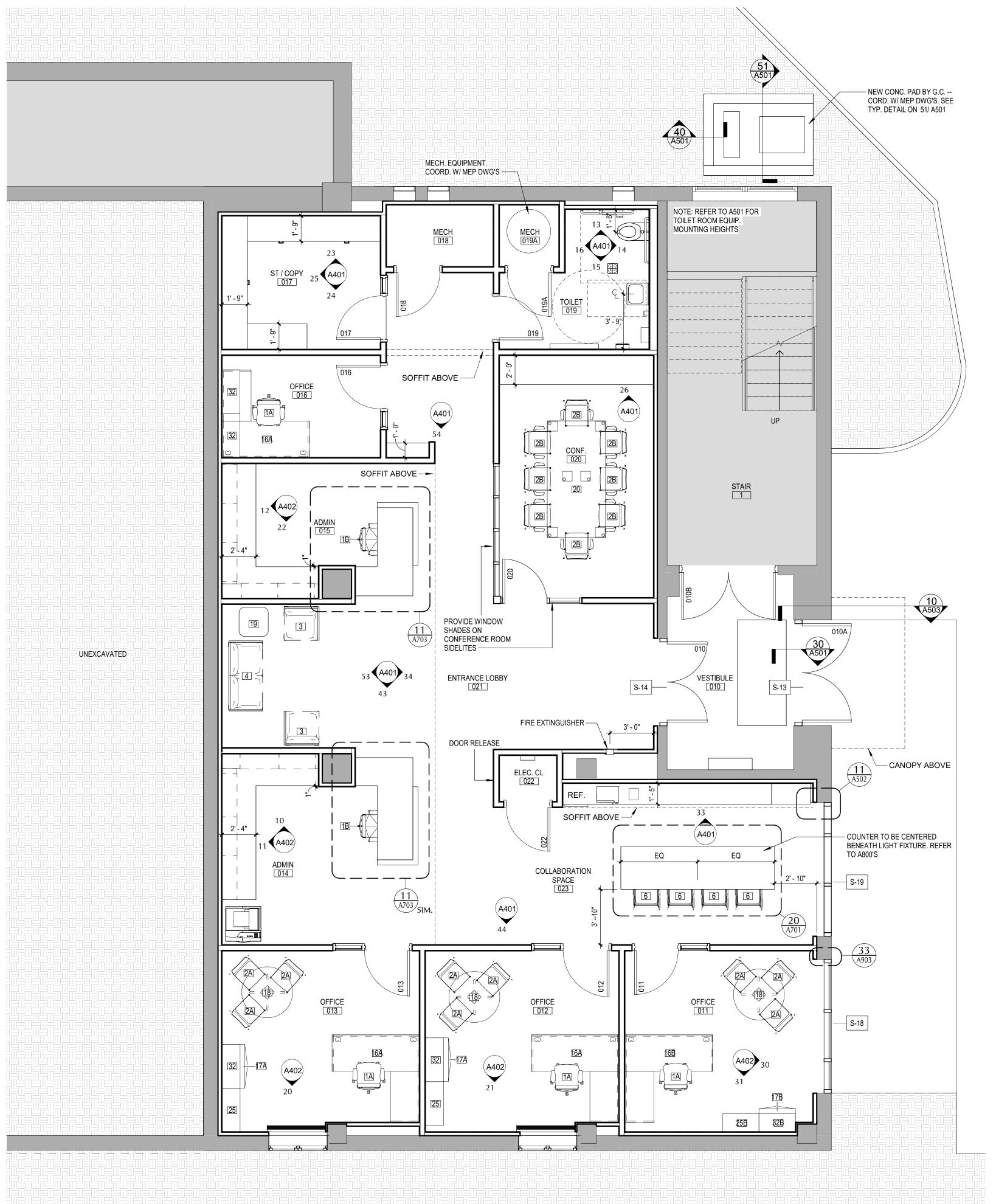
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SECTION @ PPS OFFICE

#### SHEET NOTES **KEY NOTES** CASEWORK NOTES HATCH LEGEND REFER TO A900'S FOR STOREFRONT INFORMATION EHD ELECTRIC HAND DRYER GB1 HEIGHT OF ——XX/XX— WIDTH OF CASEWORK 36" GRAB BAR AREAS OF NO WORK PROVIDE BLOCKING IN ALL ADJACENT WALLS AS 42" GRAB BAR XXXX CABINET DESIGN SERIES (CDS) NUMBER CASEWORK REQUIRED TO INSTALL ALL CASEWORK 18" VERTICAL GRAB BAR LAVATORY, REFER TO PLUMBING DRAWINGS INSTALL MATCHING FILLER PANELS IN LOCATIONS EARTH MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS FOR MORE SHOWN. ADD MATCHING FILLER PANELS AS INFORMATION. REQUIRED FOR FINAL FIT / FINISH MATCHING FILLER PANEL. PROVIDE WALL BASE AS SCHEDULED ON ALL 18"x30" CHANNEL FRAMED GLASS MIRROR EXPOSED END PANELS PAPER TOWERL DISPENSER SOAP DISPENSER PROVIDE WINDOW SHADES AT ALL WINDOWS SANITARY NAPKIN WASTER RECEPTACLE TOILET TISSUE DISPENSER SEMI RECESSED WASTE RECEPTACLE. SEE SPECIFICATIONS FOR MORE INFORMATION CUSTOM VINYL 30"|32" 302 WALL DECAL 30"|32" 302 OPĖŅ<sup>′</sup>TO ENT/RANCE LOBBY 021 MFP 34"|41" 255 34"|41" 255 MFP - SCHEDULED LOBBY 021 - WEST ELEVATION SOUTH EL. **(54)** (53) 1/4" = 1'-0" 1/4" = 1'-0" ENTRANCE LOBBY 013 FIRE EXTINGUISHER SCHEDULED WALL BASE SOUTH ELEVATION LOBBY 021 - SOUTH ELEVATION 1/4" = 1'-0" \_ ROLLER SHADE, TYP. S-14 S-19 RELEASE LOBBY 021 - EAST ELEVATION 34 NORTH ELEVATION 1/4" = 1'-0" OUTLINE OF SCHEDULED OUTLINE OF MILLWORK -SCHEDULED MILLWORK OUTLINE OF OUTLINE OF SCHEDULED SCHEDULED MILLWORK -MILLWORK — SCHEDULED WALL BASE ST / COPY 017 - SOUTH EL. 24 CONF. 020 - NORTH EL. REFER TO A501 FOR EQUIPMENT MOUNTING REFER TO A501 FOR EQUIPMENT MOUNTING REFER TO A501 FOR REFER TO A501 FOR **EQUIPMENT MOUNTING EQUIPMENT MOUNTING** HEIGHTS AND DISTANCES HEIGHTS AND DISTANCES HEIGHTS AND DISTANCES HEIGHTS AND DISTANCES 3' - 9" - PNT-6 — PNT-6 — СWТ-6 019A — CWT-2 WR PD M-1 TOILET 019 - WEST EL. TOILET 019 - SOUTH EL. TOILET 019 - EAST EL. TOILET 019 - NORTH EL.

1/4" = 1'-0"





ENLARGED PLAN - PUPIL PERSONNEL SERVICES

1/4" = 1'-0"

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

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QUALITY ENVIORNMENTAL
SOLUTIONS & TECHNOLOGIES, INC.
1376 ROUTE 9

LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803

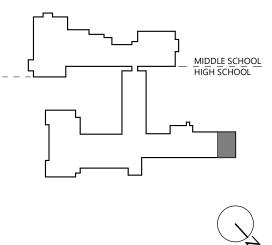
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09/22/2023

JE

KEY PLAN

ISSUED FOR BID



 SED PROJECT NO.
 66-08-01-06-0-005-025

 MEMASI PROJECT NO.
 107-2201

PUPIL PERSONNEL SERVICES

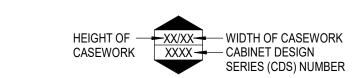
A401

SHEET NOTES

FURNITURE AND EQUIPMENT HIDDEN FOR CLARITY. REFER TO A400'S FOR MORE INFO

**KEY NOTES** MFP MATCHING FILLER PANEL.

CASEWORK NOTES



### **MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

### $M \equiv M \wedge SI$

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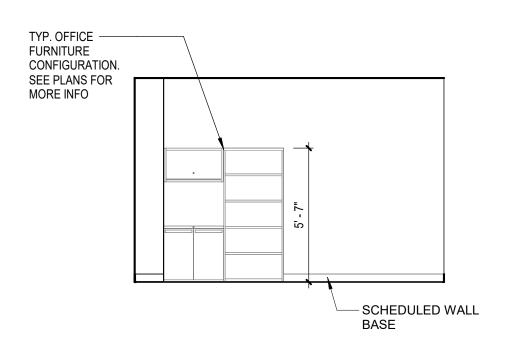
MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

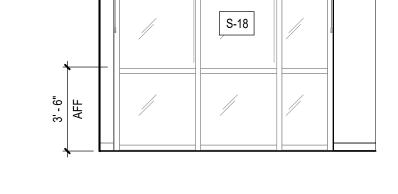
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WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

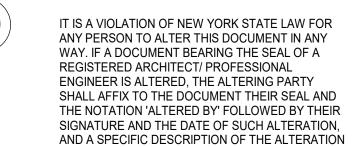


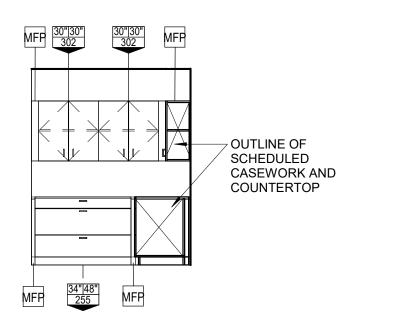






/— ROLLER SHADE

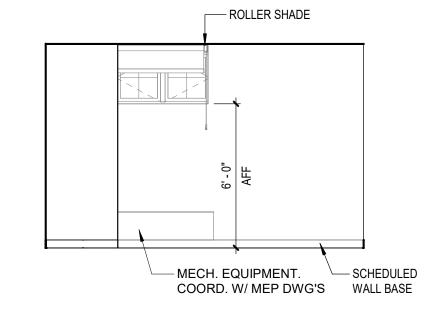




ADMIN 015 - WEST EL.

1/4" = 1'-0"

OUTLINE OF SCHEDULED CASEWORK AND COUNTERTOP



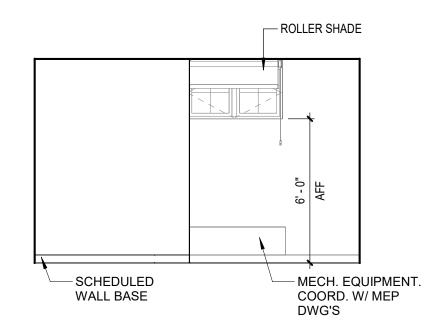
34"|44"| 255

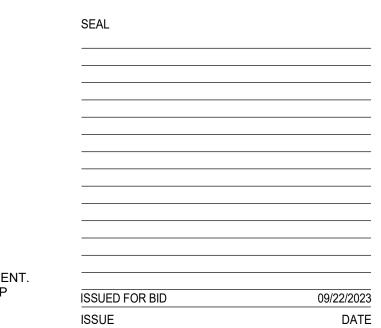
34"|44" 255

1/4" = 1'-0"

ADMIN 014 - WEST EL.

OUTLINE OF SCHEDULED MILLWORK AND COUNTERTOP

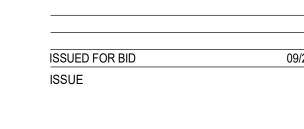


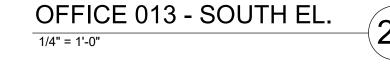


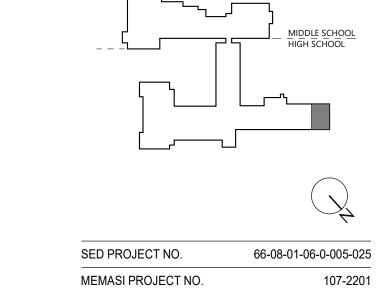


12

OFFICE 013 - SOUTH EL.

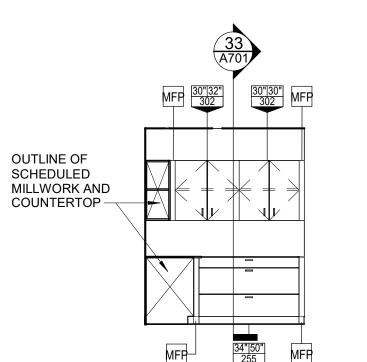






107-2201

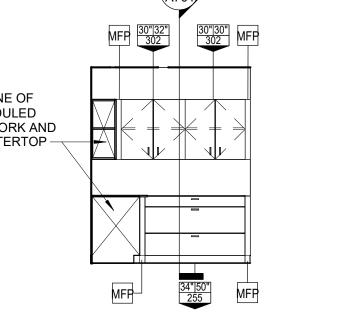
KEY PLAN





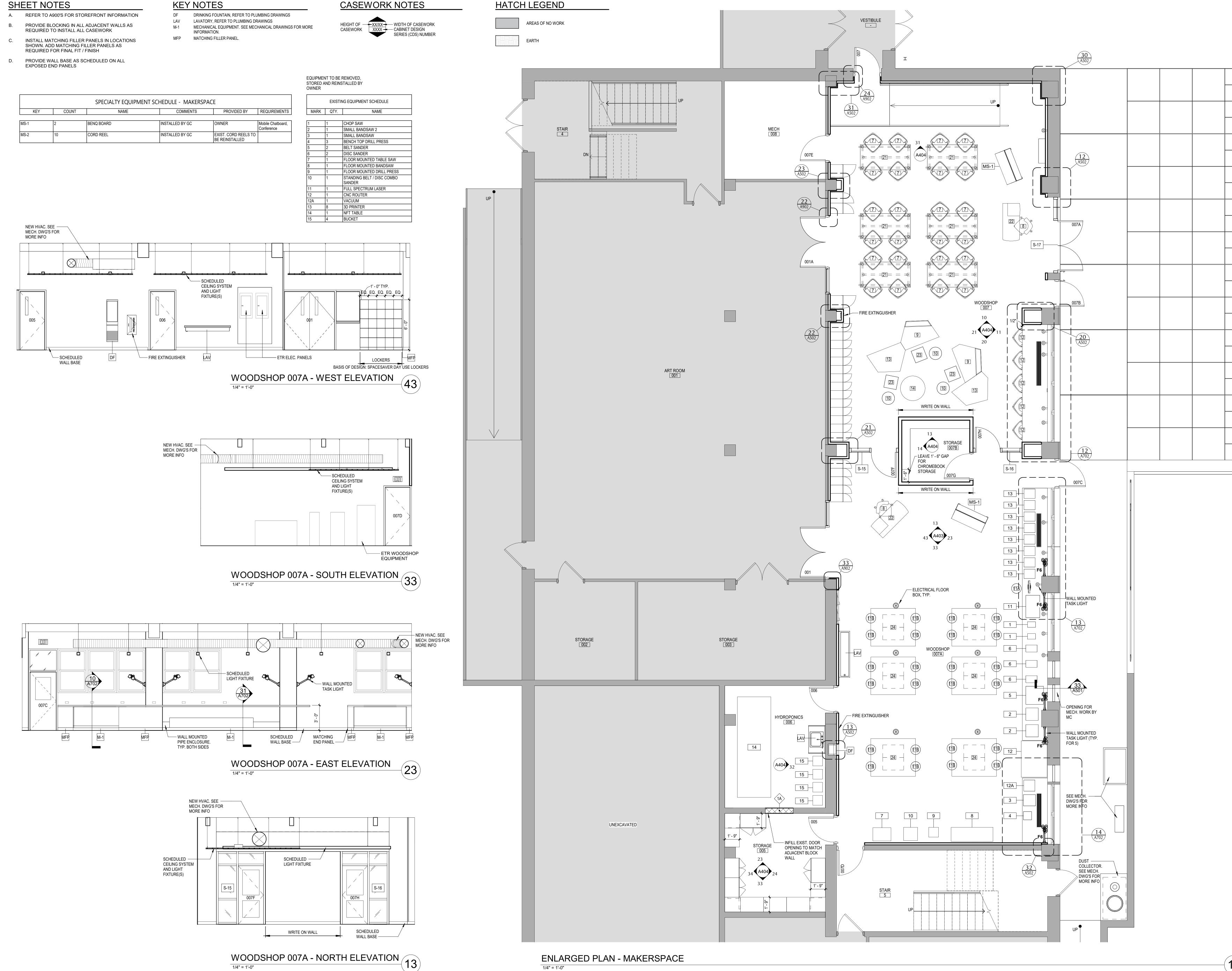
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A402

**PUPIL** 



MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

### $M \equiv M \wedge S$

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT

BARILE GALLAGHER & ASSOCIATES
39 MARBLE AVE.
PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT
REILLY TARANTINO ENGINEERING
1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT

QUALITY ENVIORNMENTAL

SOLUTIONS & TECHNOLOGIES, INC.

SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

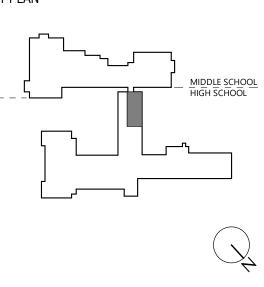
LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803

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AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ISSUED FOR BID 09/22/2023
ISSUE DATE

KEY PLAN



66-08-01-06-0-005-025

107-2201

MAKERSPACE

A403

SED PROJECT NO.

MEMASI PROJECT NO.

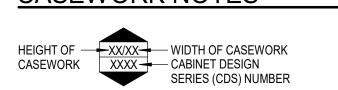
REFER TO A400'S FOR MORE INFO

**KEY NOTES** FURNITURE AND EQUIPMENT HIDDEN FOR CLARITY. M-1 INFORMATION.

MATCHING FILLER PANEL.

MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS FOR MORE

CASEWORK NOTES



### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

### $M \equiv M \wedge S$

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

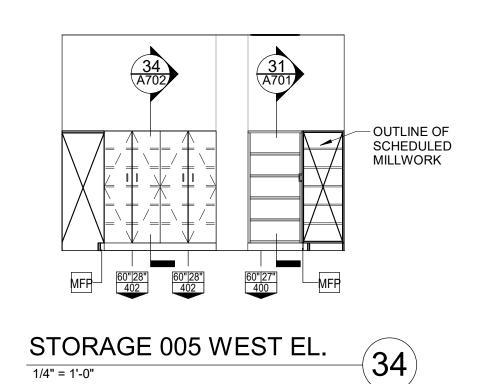
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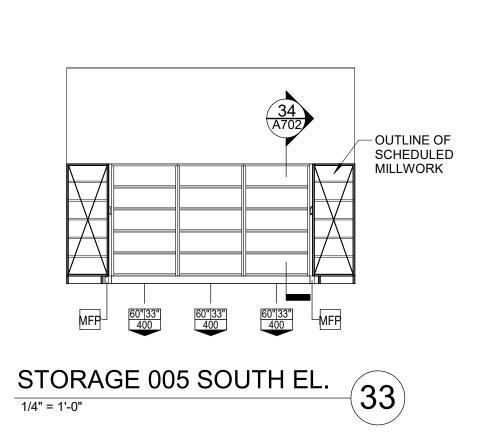
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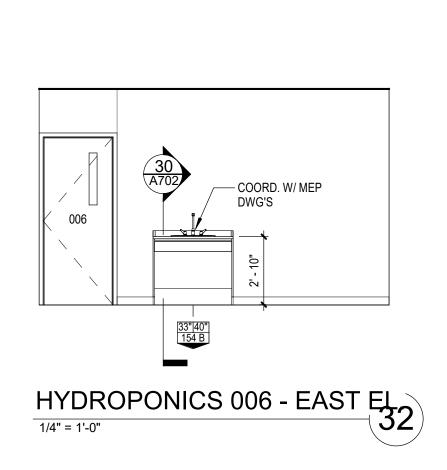
MASSAPEQUA PARK, NY 11762

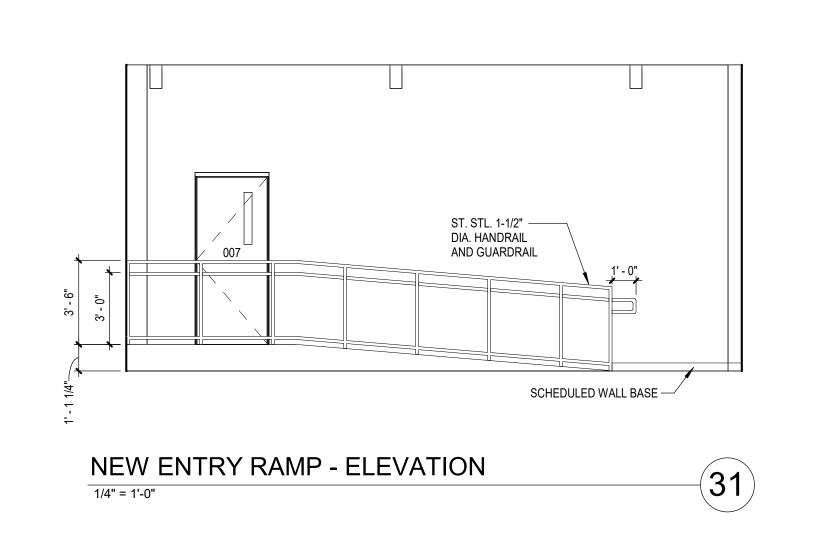
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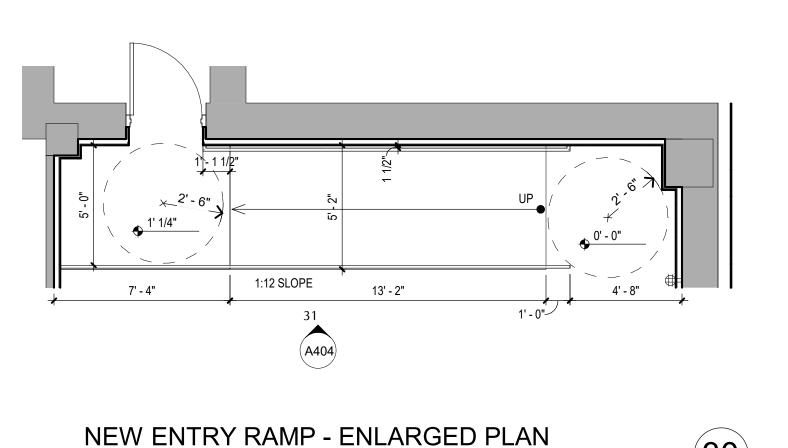
LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803



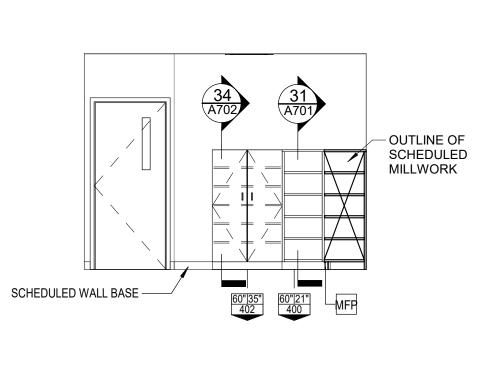


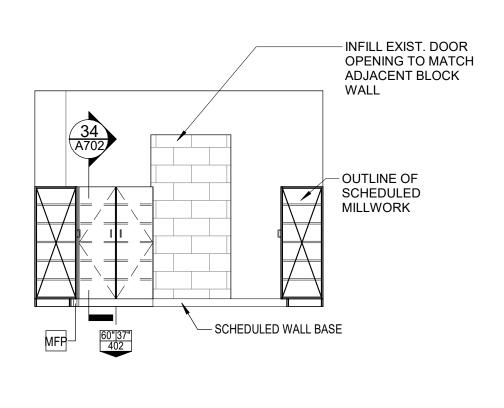


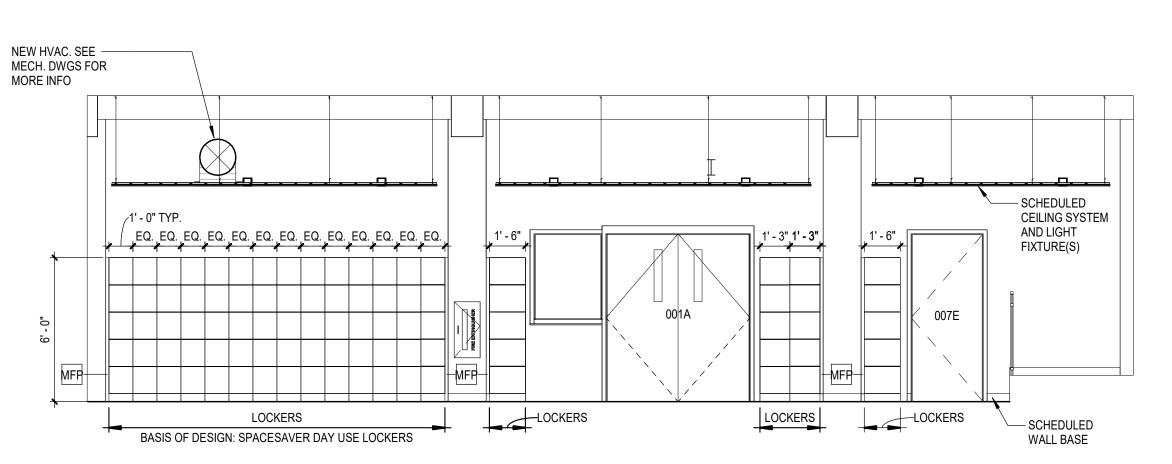


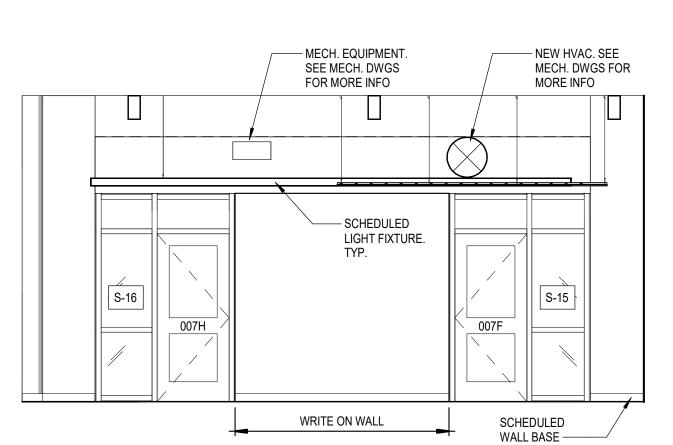


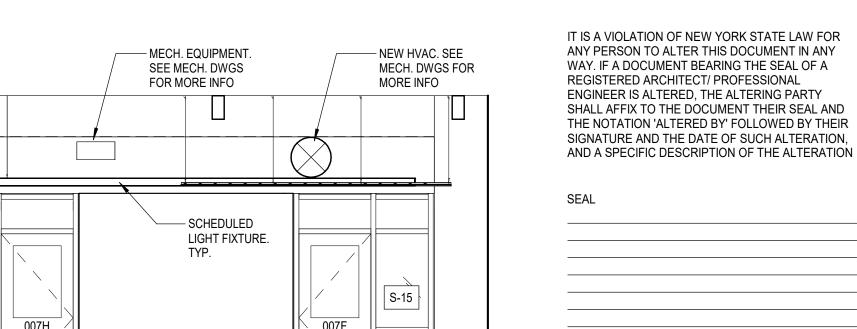
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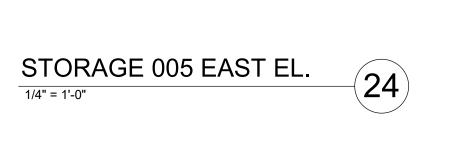


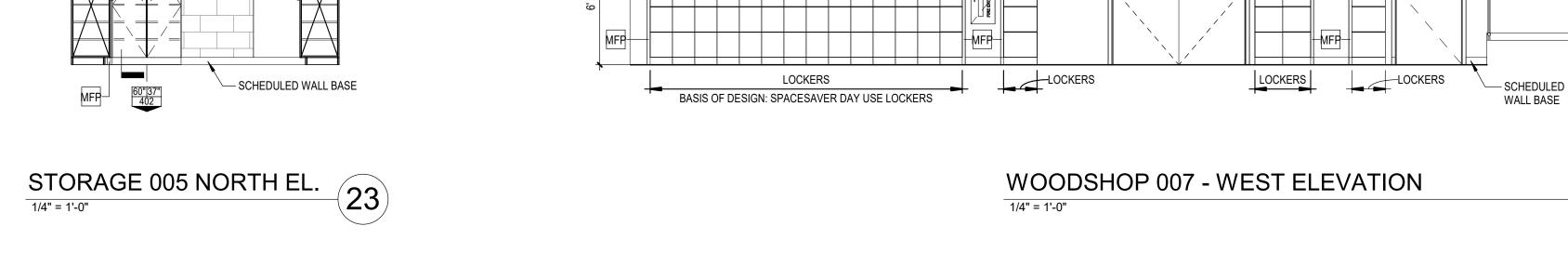




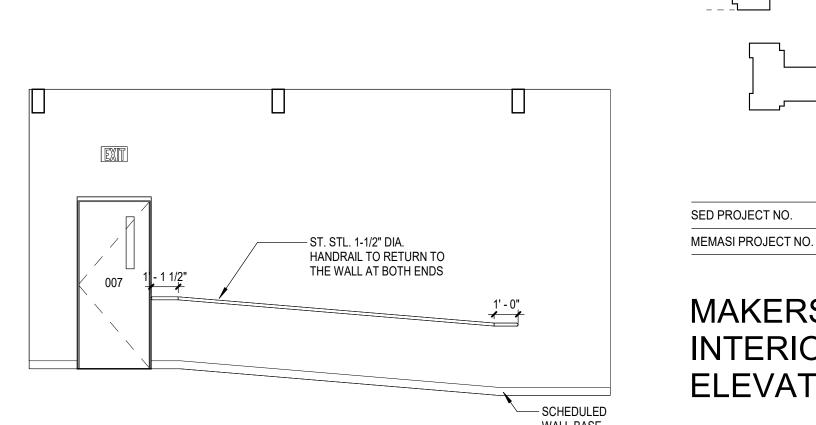


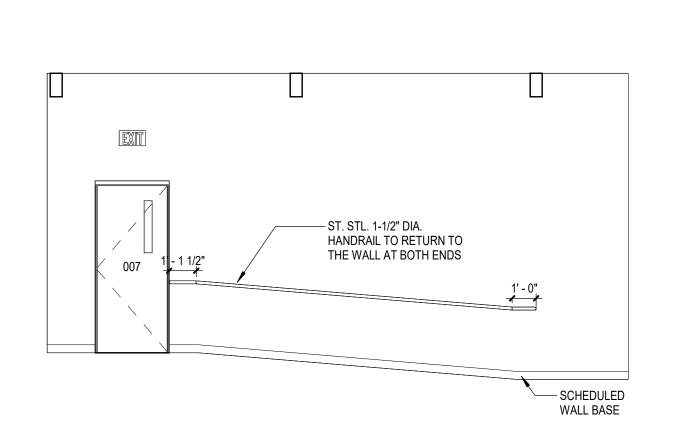












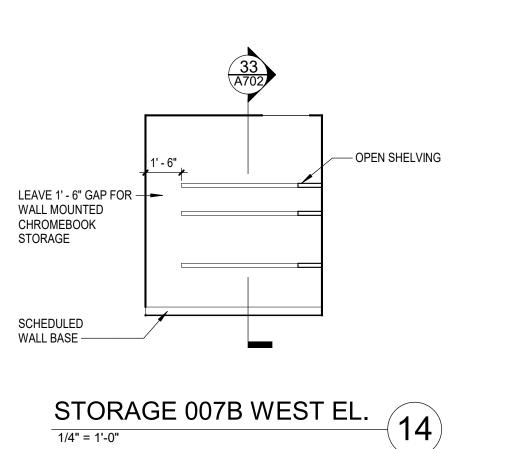


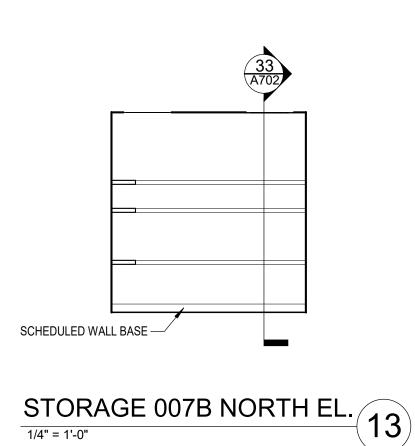
09/22/2023

66-08-01-06-0-005-025

107-2201

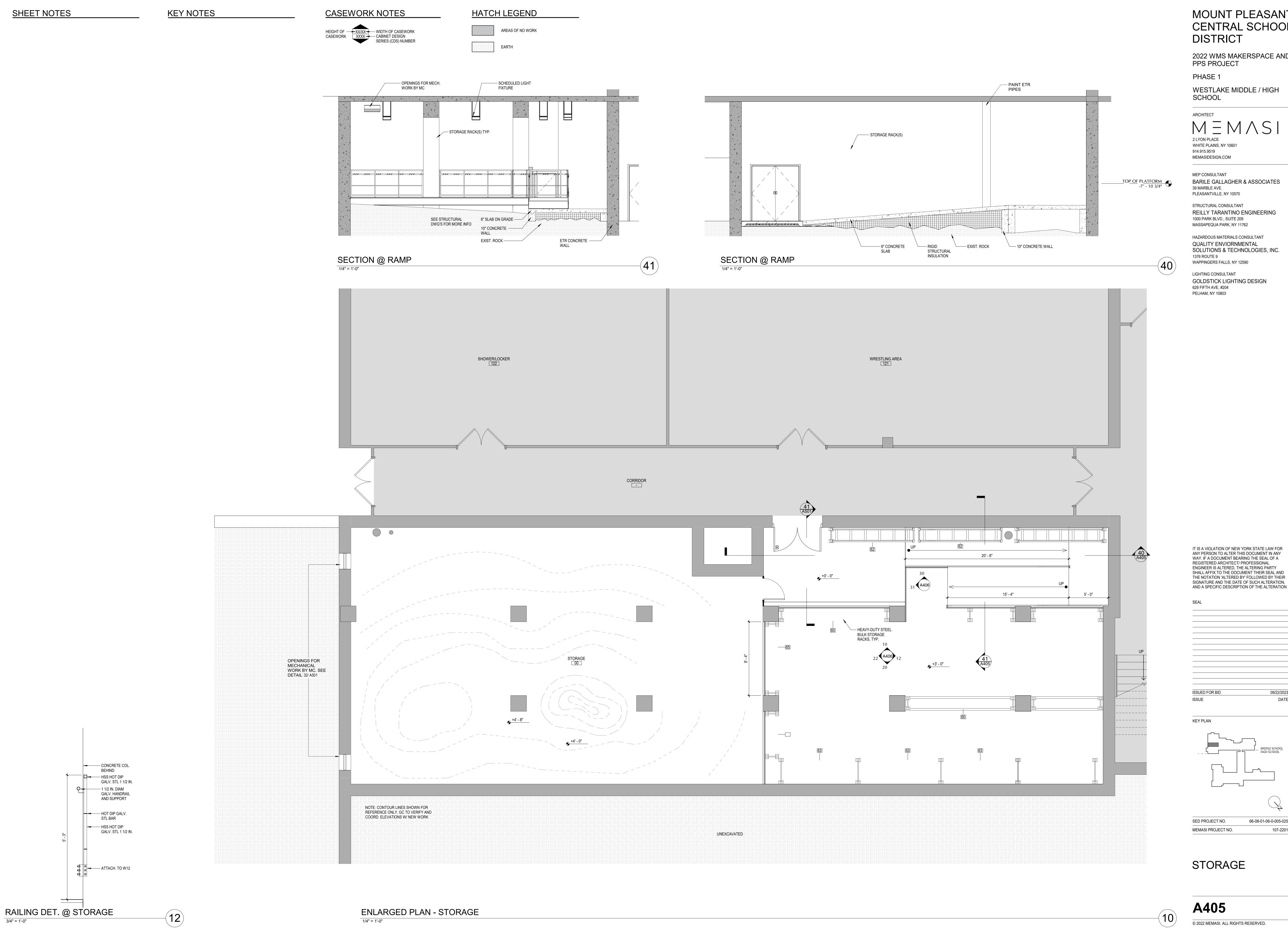
**A404** 











MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND

PHASE 1

WESTLAKE MIDDLE / HIGH

ARCHITECT

 $M \equiv M \wedge SI$ 

WHITE PLAINS, NY 10601 MEMASIDESIGN.COM

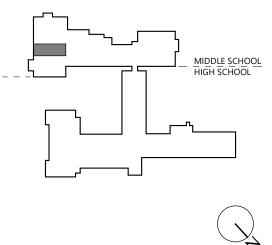
MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE.

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC.

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204

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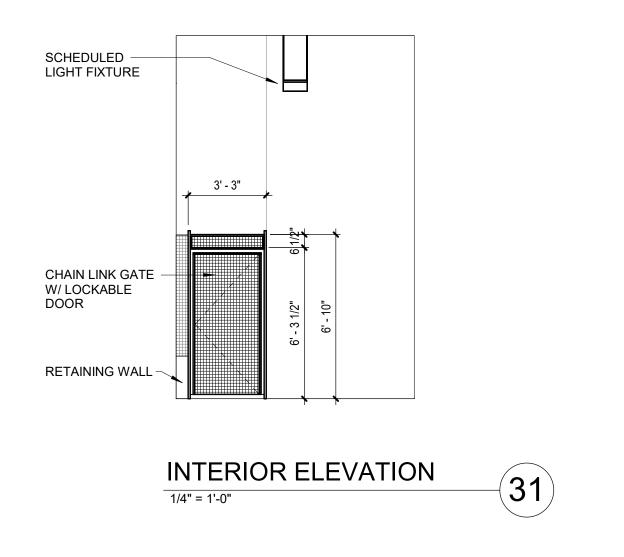


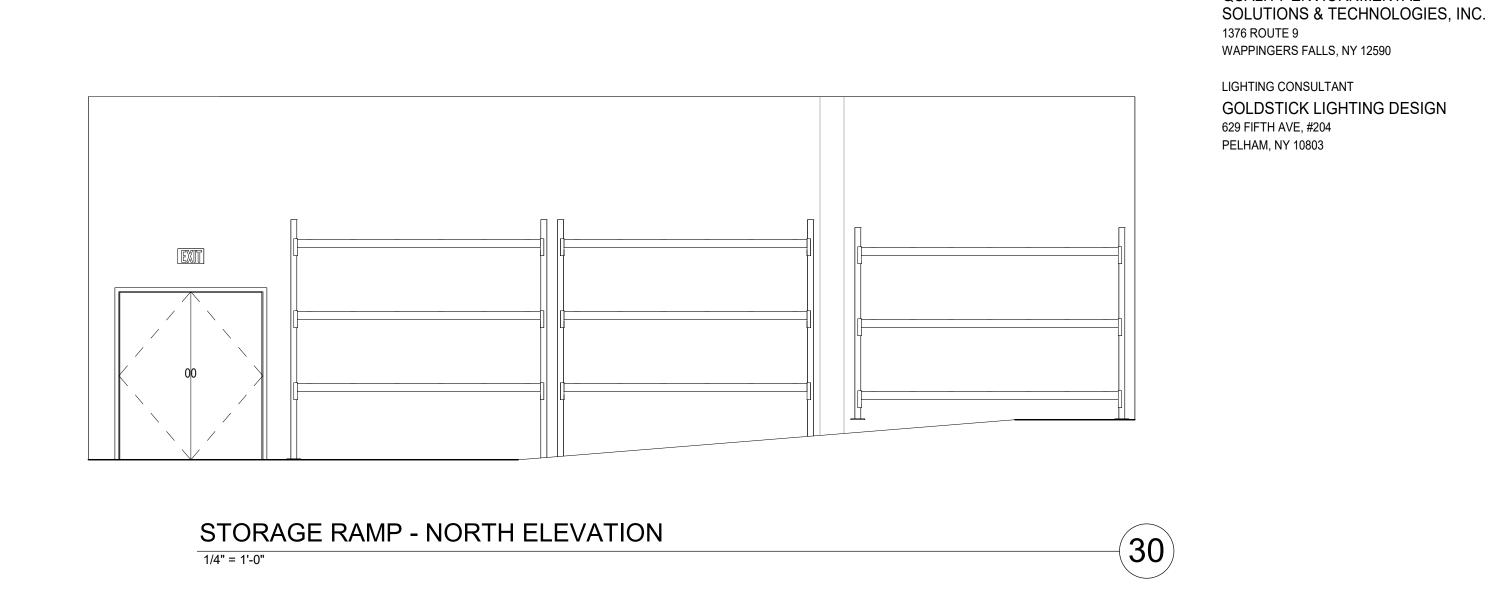
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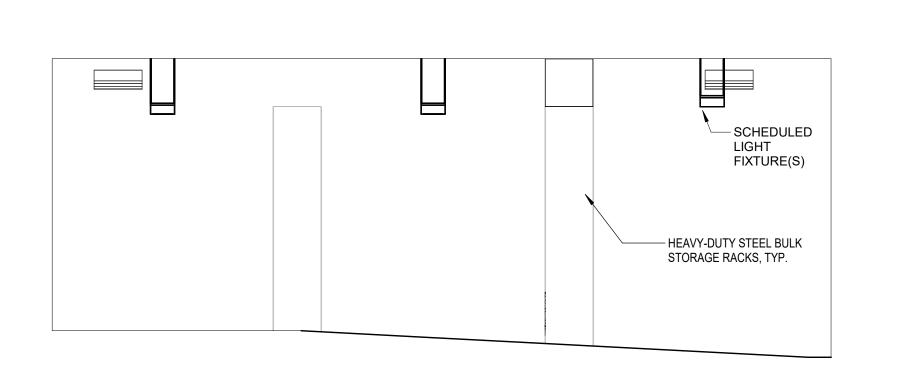
107-2201

STORAGE

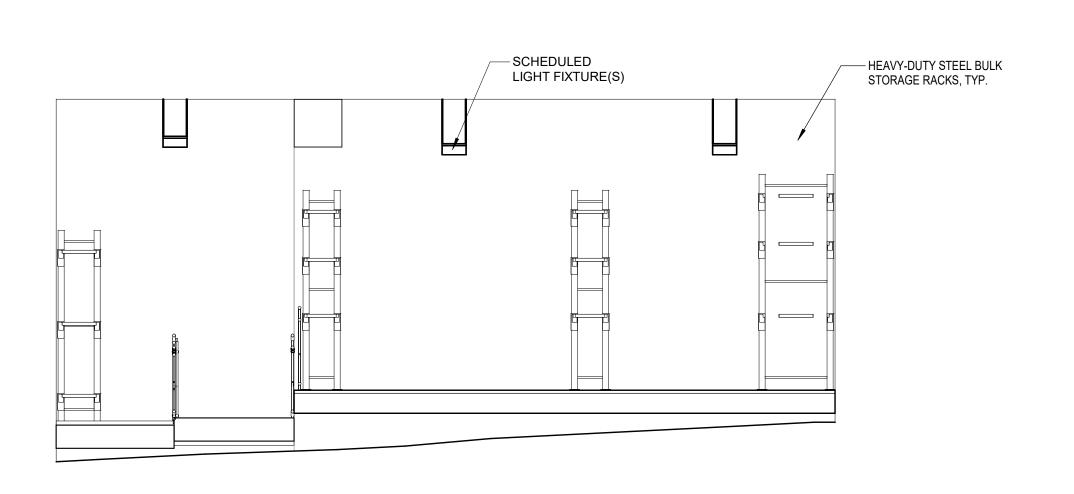
A405



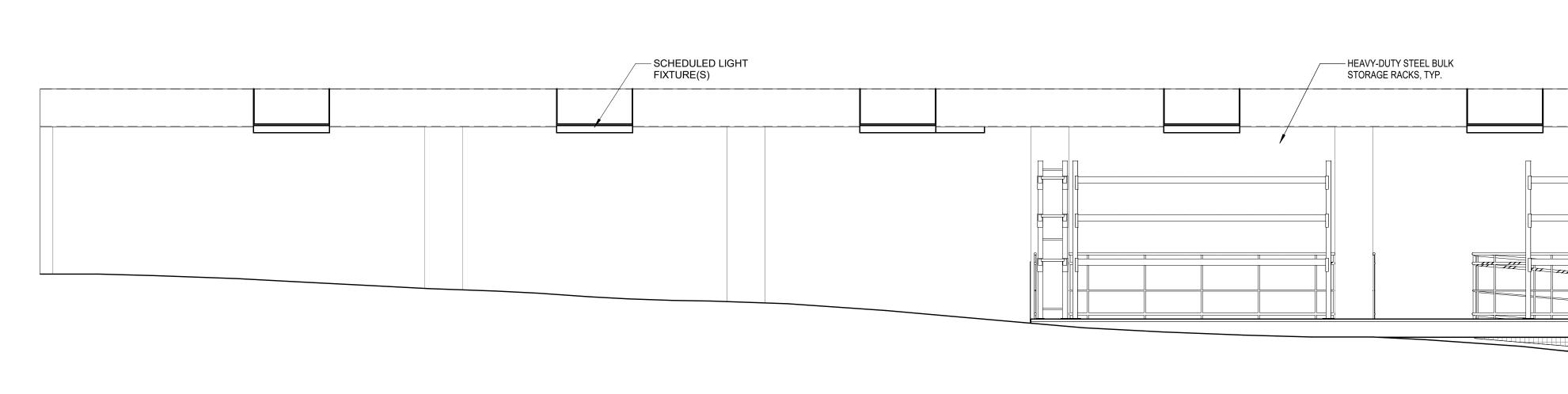








STORAGE 00 - EAST ELEVATION



— HEAVY-DUTY STEEL BULK STORAGE RACKS, TYP.

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MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge SI$ 

BARILE GALLAGHER & ASSOCIATES

REILLY TARANTINO ENGINEERING

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

ARCHITECT

914.915.9519

2 LYON PLACE WHITE PLAINS, NY 10601

MEMASIDESIGN.COM

MEP CONSULTANT

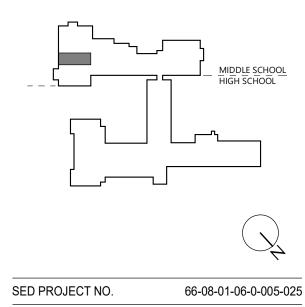
39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

09/22/2023 ISSUED FOR BID

KEY PLAN



STORAGE -INTERIOR

**ELEVATIONS** 

A406

MEMASI PROJECT NO.

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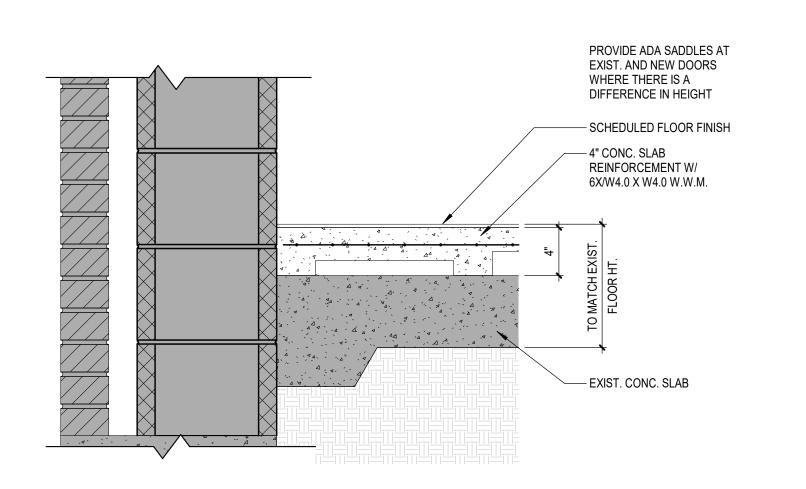
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STORAGE 00 - NORTH ELEVATION

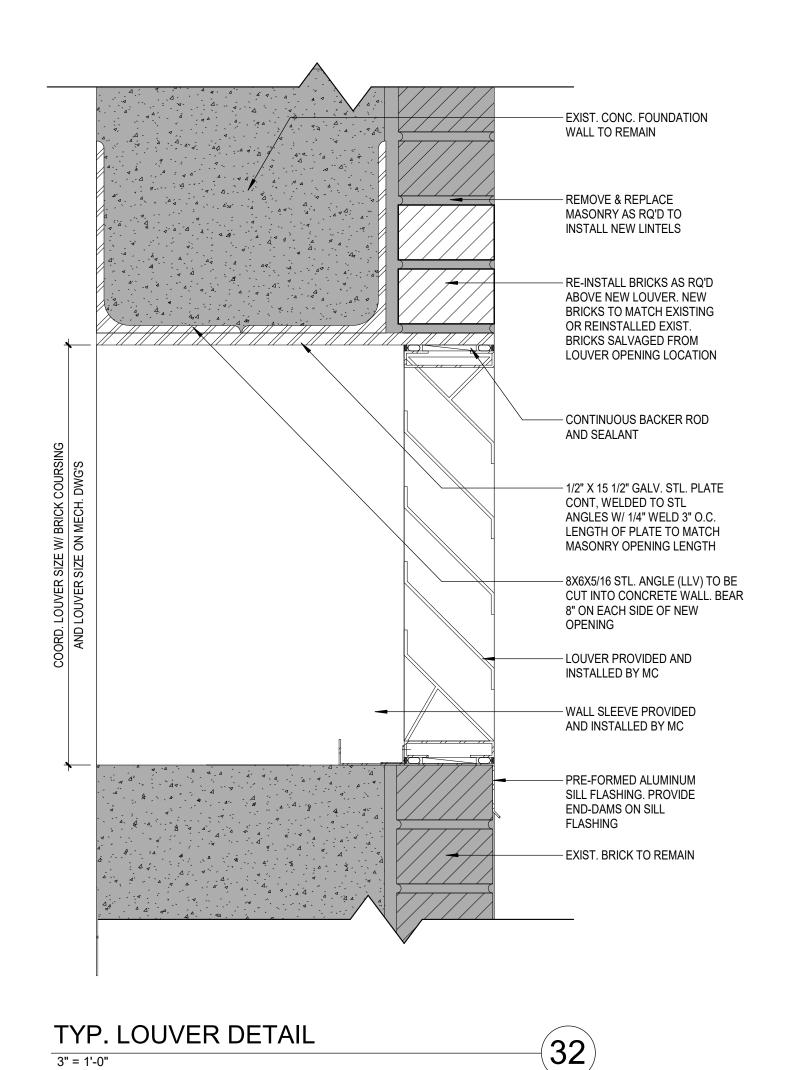
1/4" = 1'-0"

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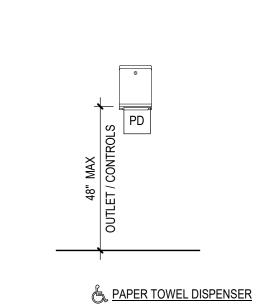
1/4" = 1'-0"



## NEW CONCRETE SLAB @ MAKERSPACE 52



TYP. LOUVER DETAIL 3" = 1'-0"



3" = 1'-0"

- EXIST. MASONRY WALL

- REMOVE & REPLACE

MASONRY AS RQ'D TO

INSTALL NEW LINTELS

- RE-INSTALL BRICKS AS RQ'D

ABOVE NEW LOUVER. NEW

BRICKS TO MATCH EXISTING

LOUVER OPENING LOCATION

- CONTINUOUS BACKER ROD

- LOUVER PROVIDED AND

- WALL SLEEVE PROVIDED

- PRE-FORMED ALUMINUM

SILL FLASHING. PROVIDE

END-DAMS ON SILL

– EXIST. BRICK FACADE

FLASHING

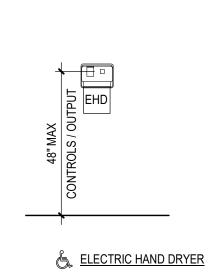
AND INSTALLED BY MC

INSTALLED BY MC

AND SEALANT

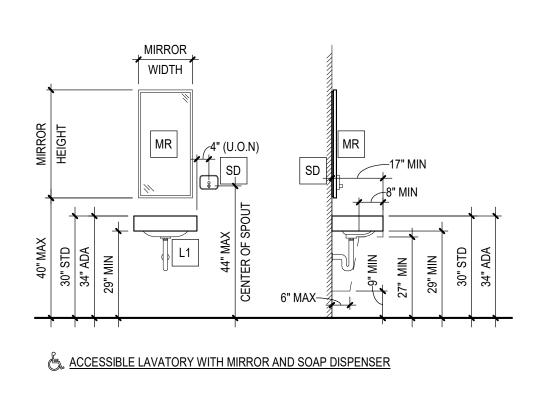
OR REINSTALLED EXIST.

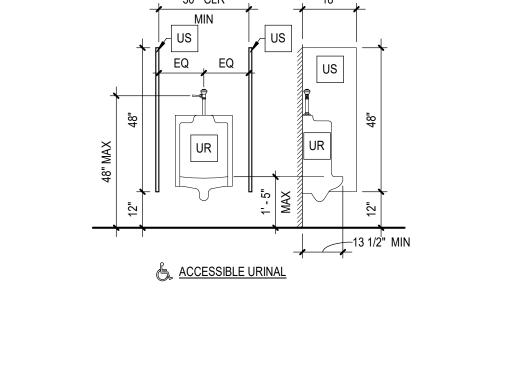
BRICKS SALVAGED FROM



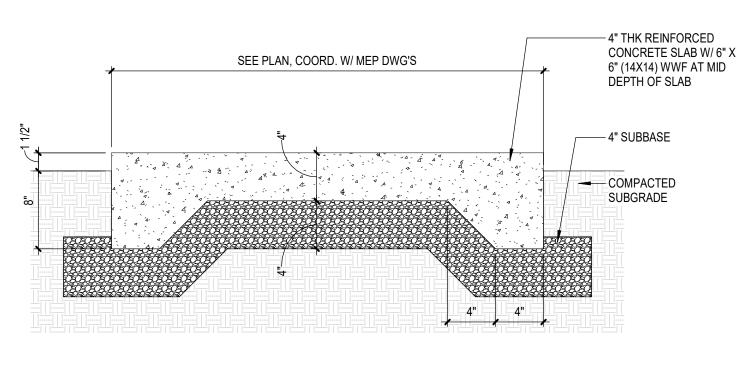
HAND DRYER LOCATION



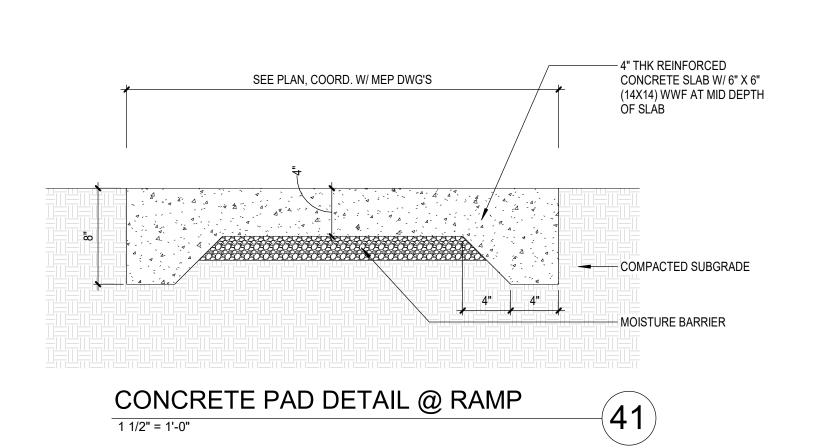




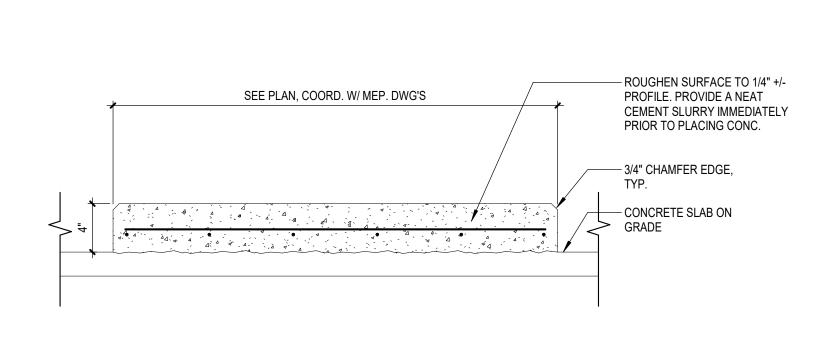
**URINAL DETAIL** 3/8" = 1'-0"



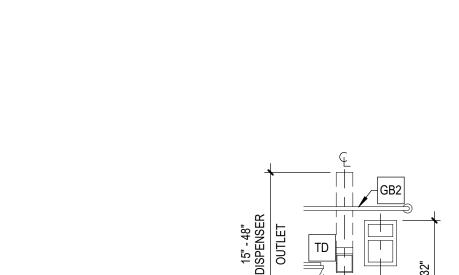
CONCRETE PAD DETAIL 1 1/2" = 1'-0"



(51)



-(31)



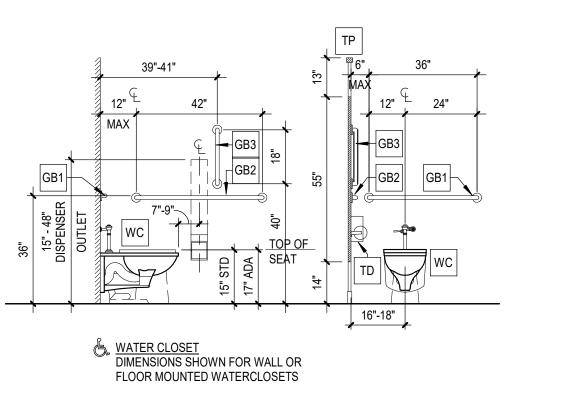
TYP. HOUSEKEEPING PAD DETAIL

1 1/2" = 1'-0"

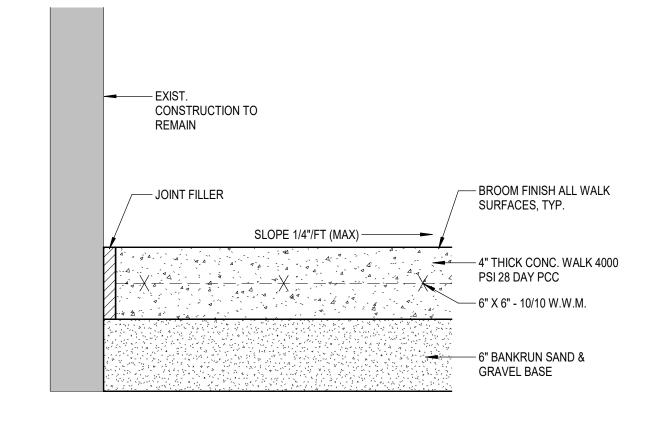


7"-9"

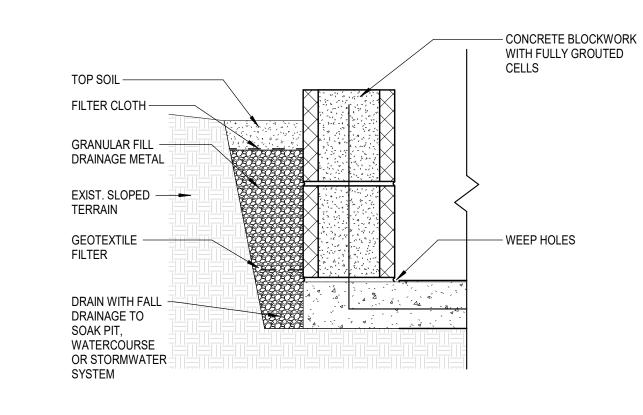
SANITARY NAPKIN RECEPTACLE



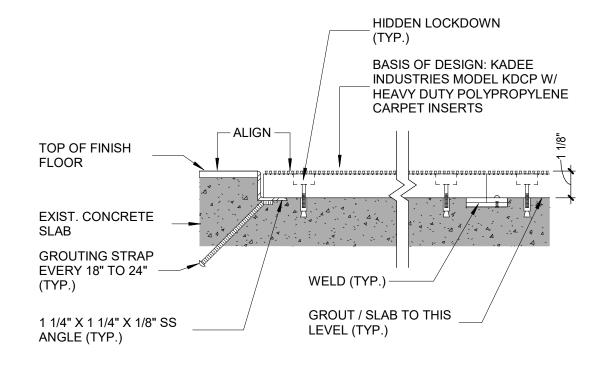




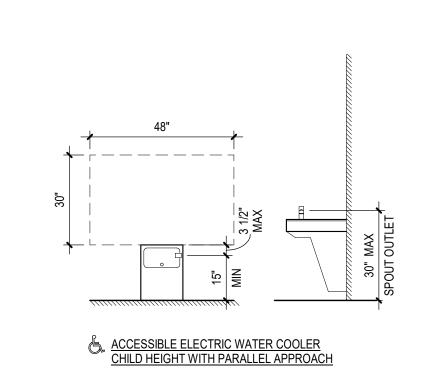
CONCRETE PAD DETAIL 1 1/2" = 1'-0"



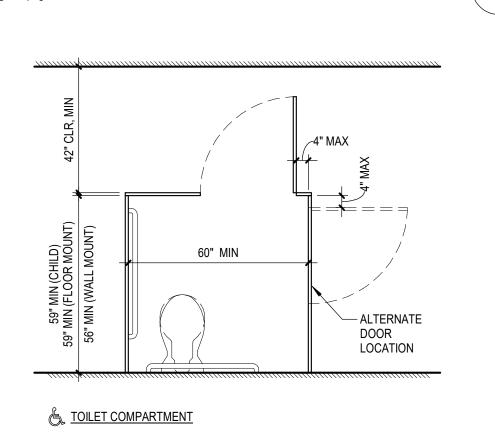
RETAINING WALL DETAIL 1 1/2" = 1'-0"



WALK-OFF MAT DETAIL 3" = 1'-0"



CHIDLREN'S DRINKING FOUNTAIN DETAILS



TOILET COMPARTMENT DETAIL

**MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT **BARILE GALLAGHER & ASSOCIATES** 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

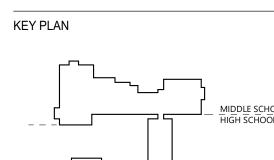
HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9

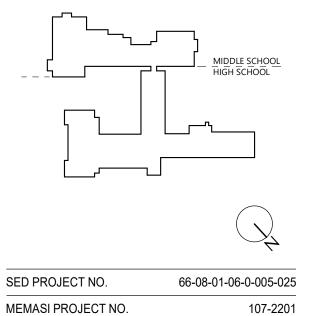
WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT **GOLDSTICK LIGHTING DESIGN** 

629 FIFTH AVE, #204 PELHAM, NY 10803

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MEMASI PROJECT NO. **TYPICAL EQUIPMENT** PLANS, **ELEVATIONS** 

AND DETAILS

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**A501** 

DRINKING FOUNTAIN DETAILS (14)

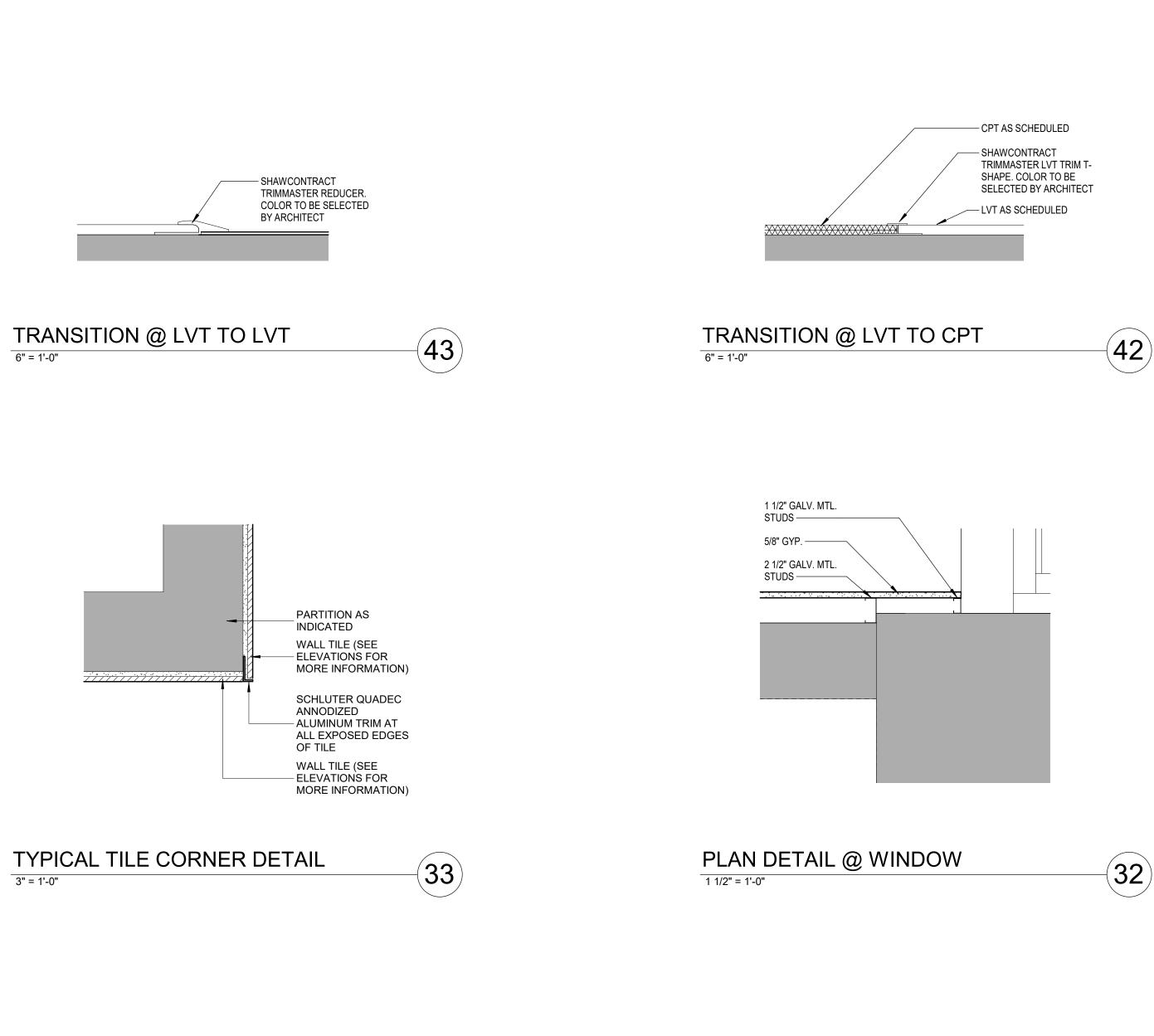
WB WHITEBOARD

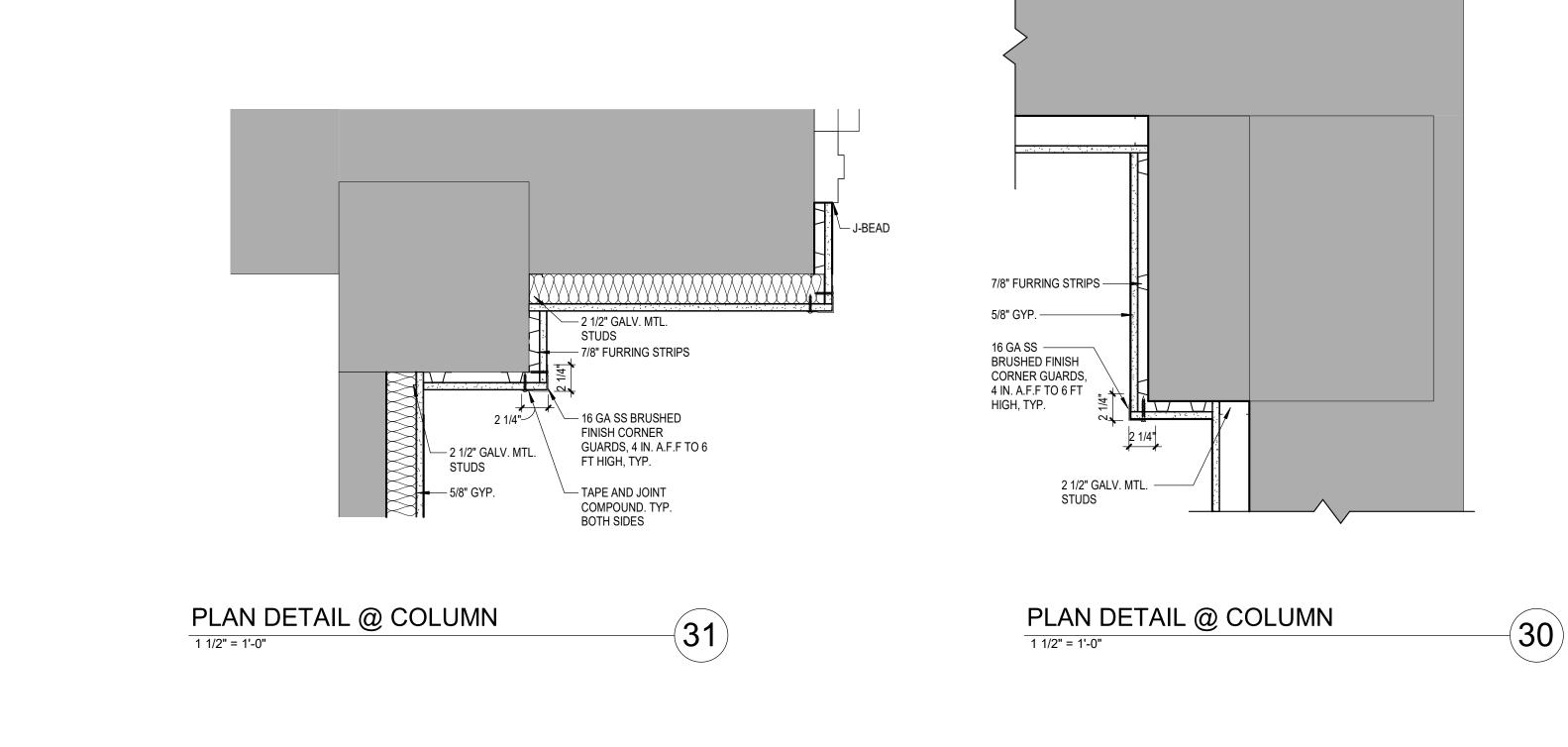
WHITEBOARD MOUNTING DETAIL

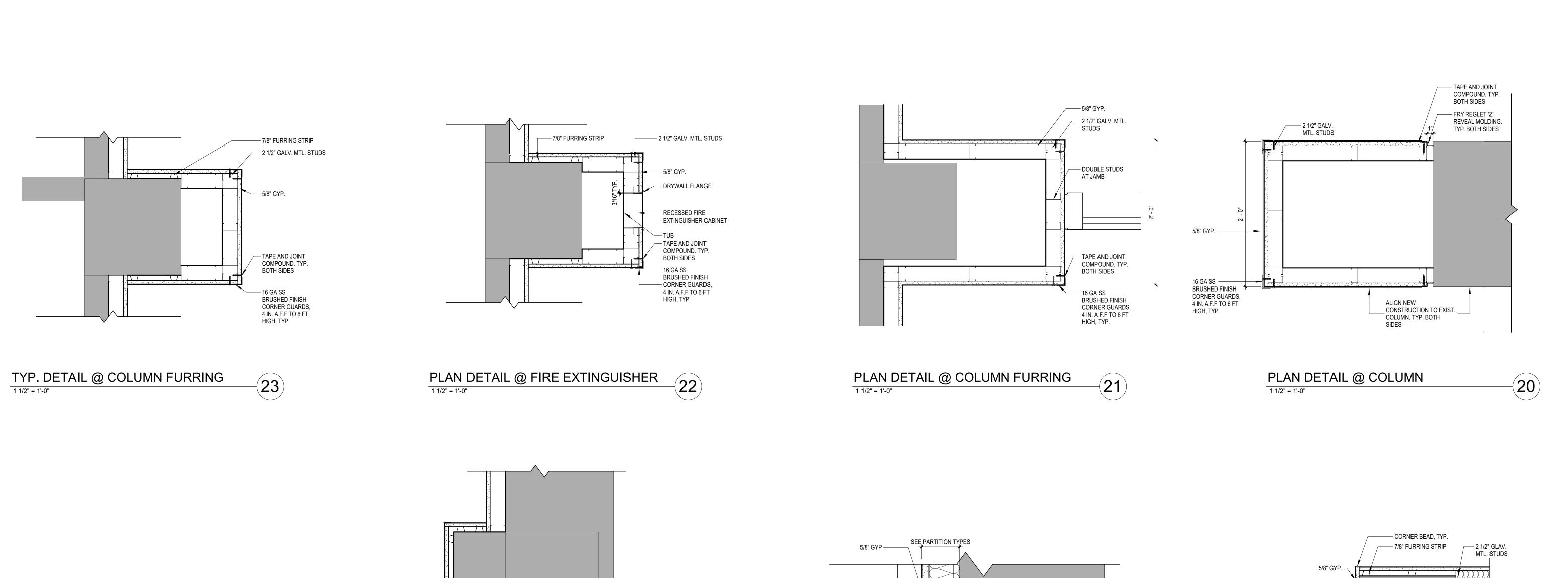
ACCESSIBLE ELECTRIC WATER COOLER

3/8" = 1'-0"

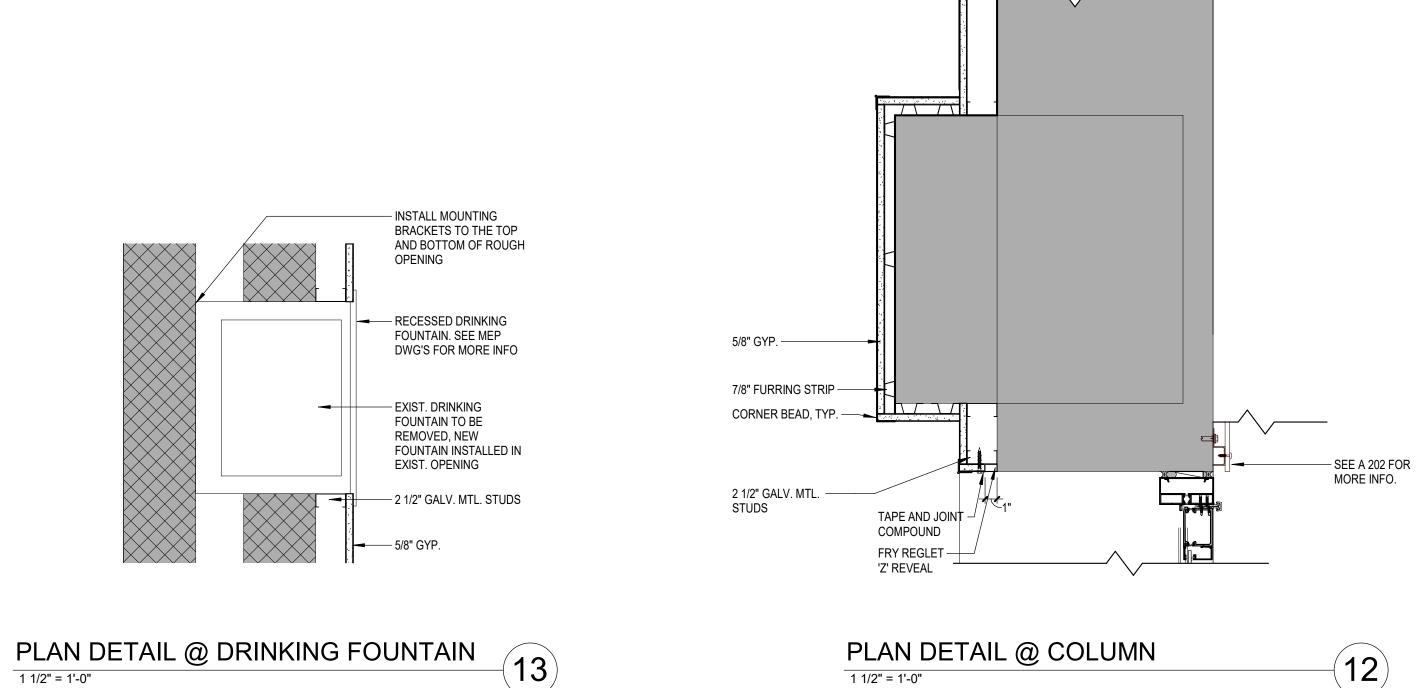
TYP. PLUMBING FIXTURE MOUNTING HEIGHTS

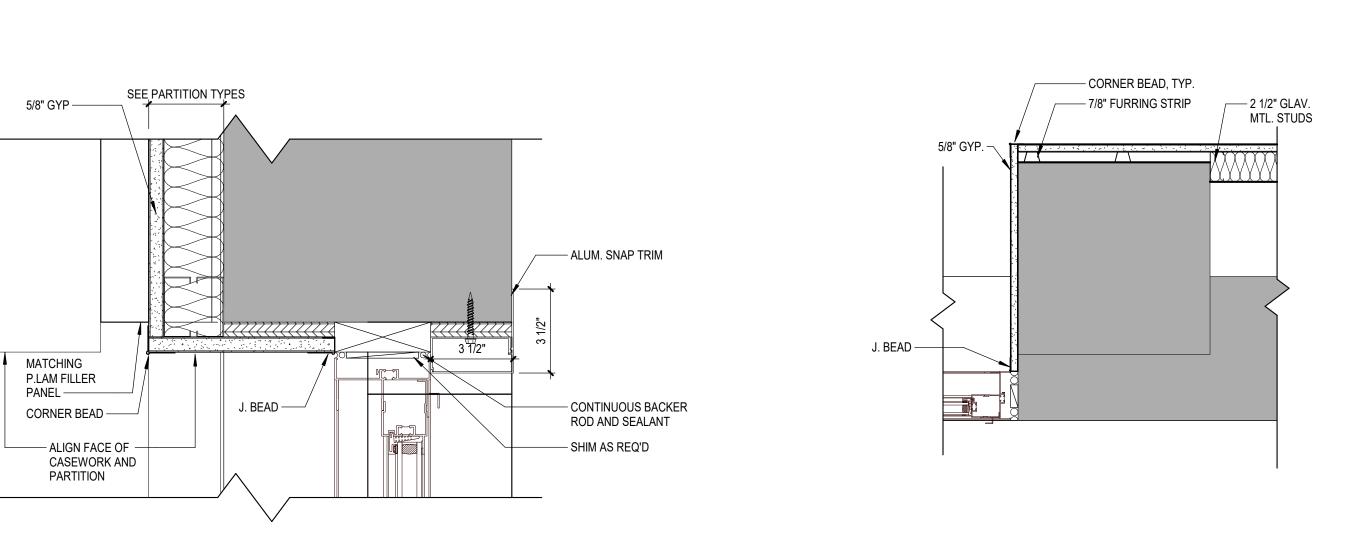






PLAN DETAIL @ CASEWORK





**A502** PLAN DETAIL @ COLUMN 10

**MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

914.915.9519

MEMASIDESIGN.COM

PLEASANTVILLE, NY 10570

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

 $M \equiv M \wedge S$ 2 LYON PLACE WHITE PLAINS, NY 10601

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE.

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762 HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC.

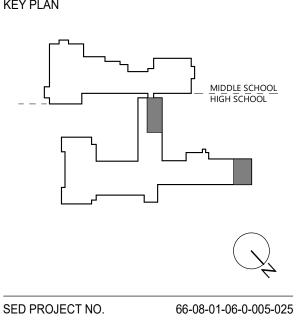
1376 ROUTE 9 WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT

GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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ISSUED FOR BID 09/22/2023 DATE

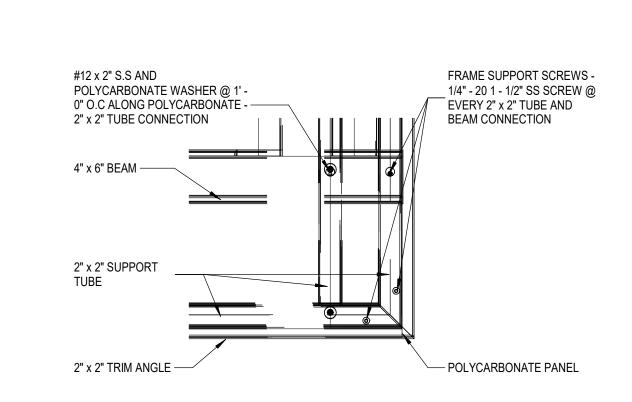
KEY PLAN



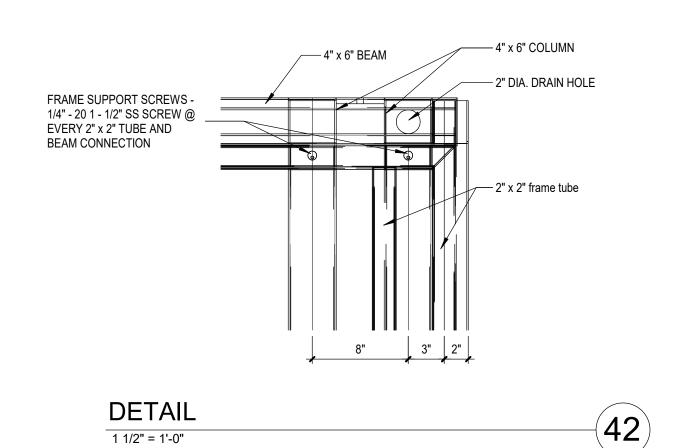
107-2201

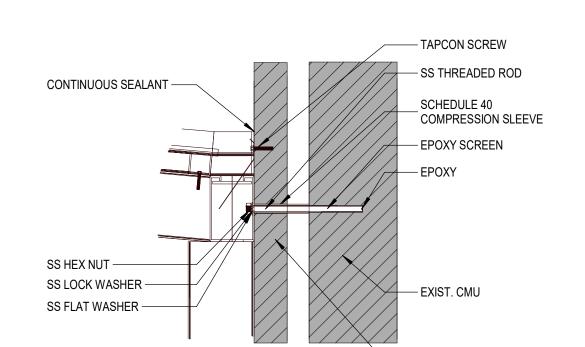
PLAN DETAILS

MEMASI PROJECT NO.



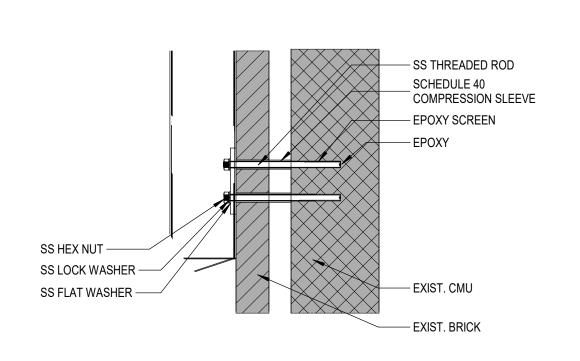




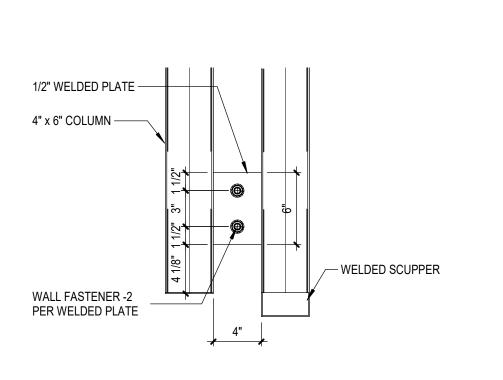




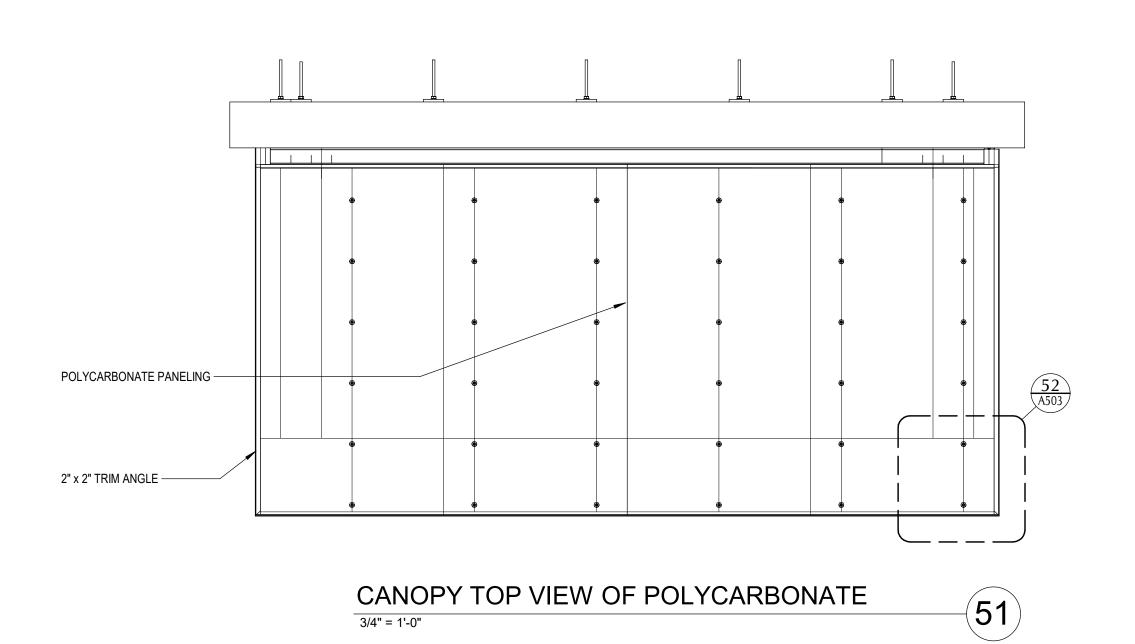
----- EXIST. BRICK

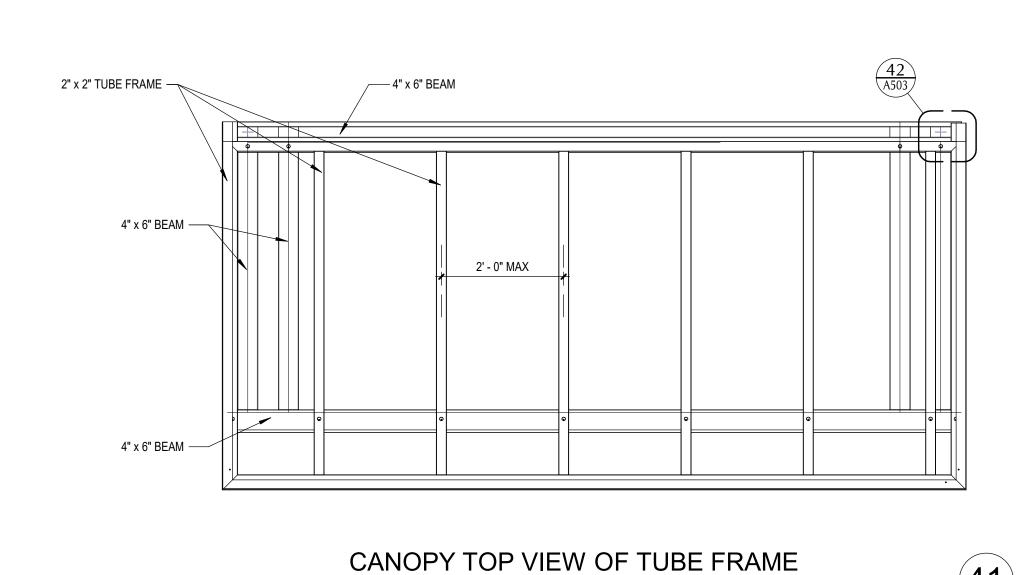




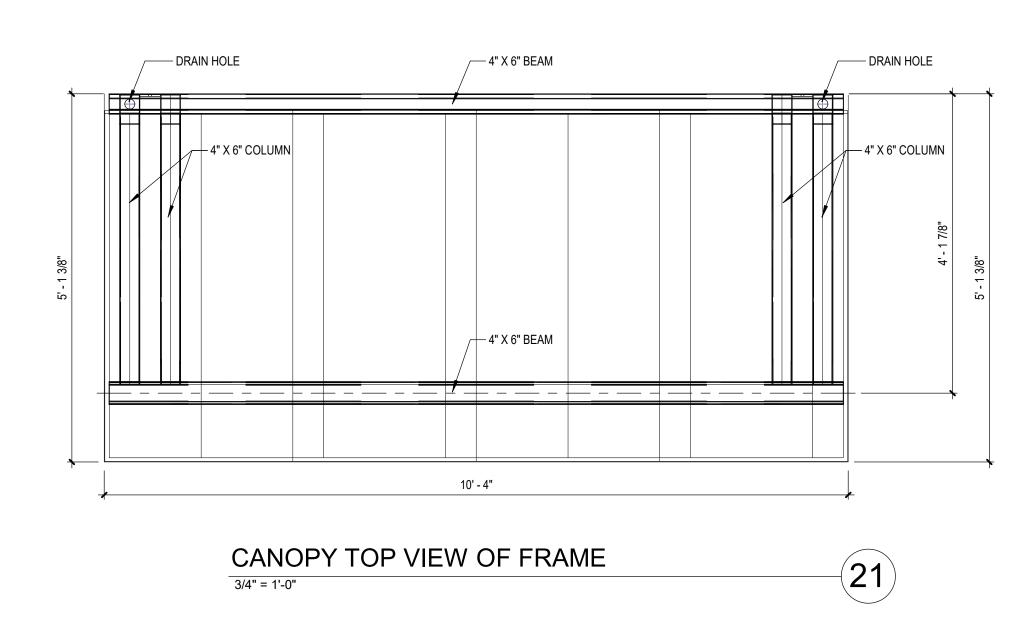


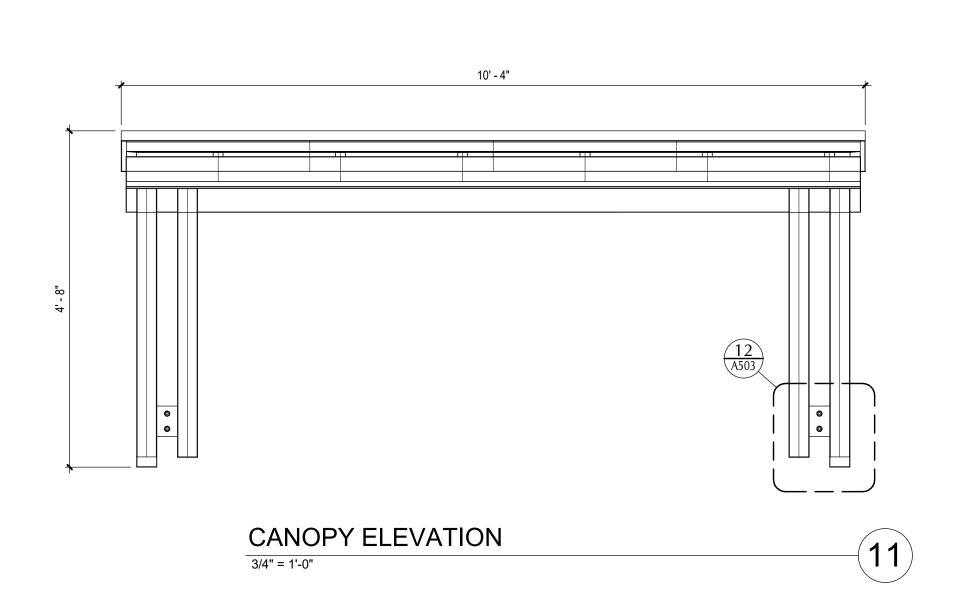


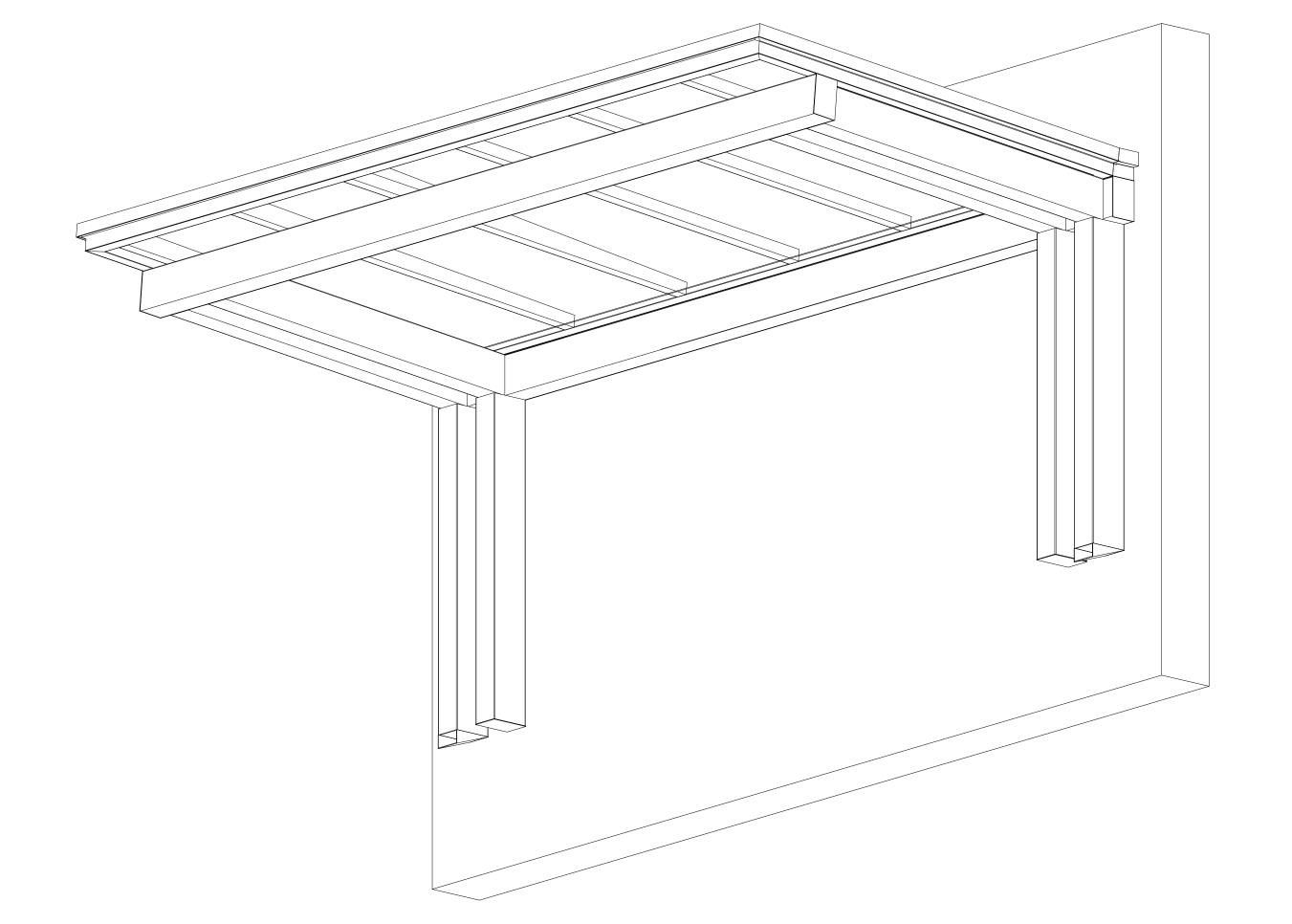




3/4" = 1'-0"



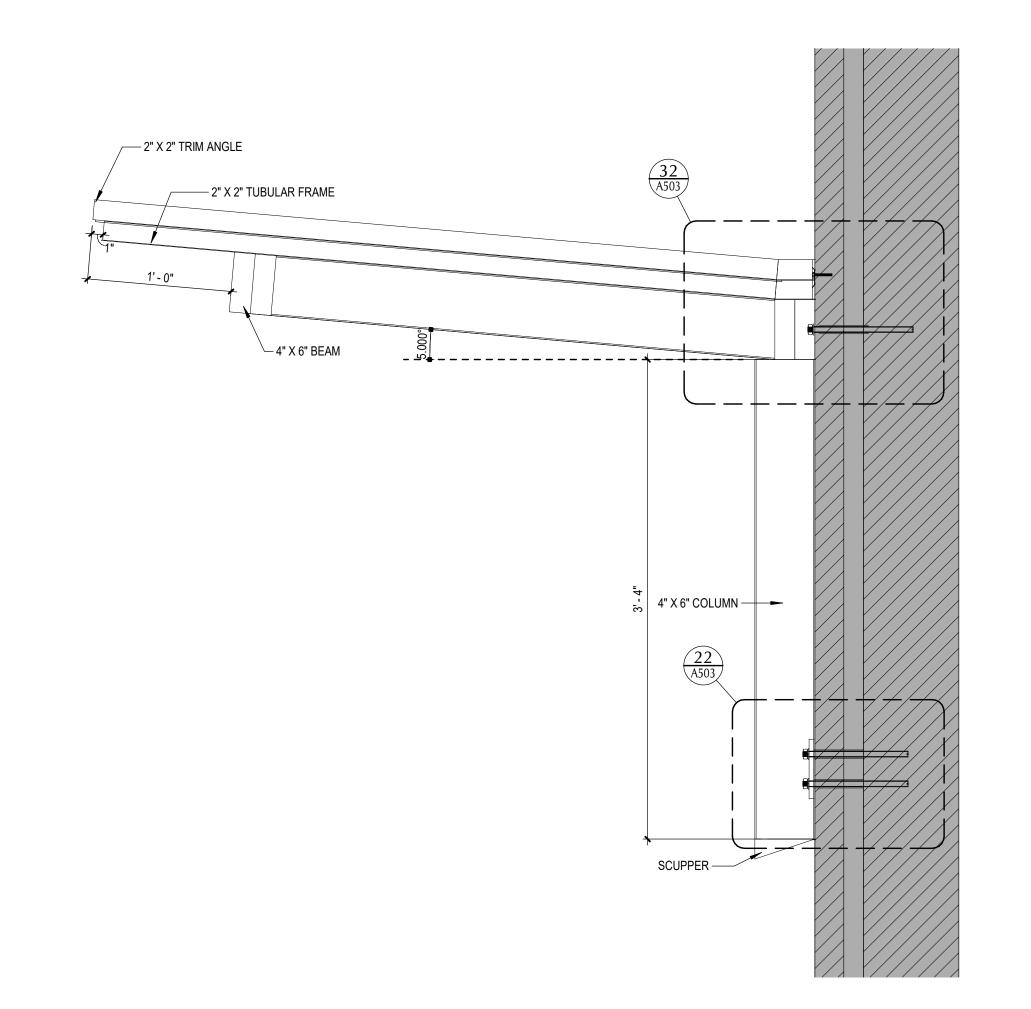




CANOPY ISOMETRIC 3/4" = 1'-0"

CANOPY SECTION

1 1/2" = 1'-0"



**MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9

WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN

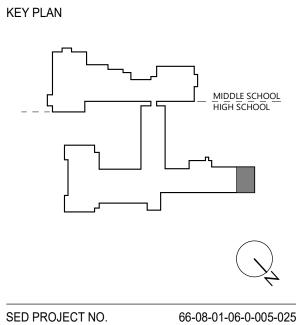
629 FIFTH AVE, #204 PELHAM, NY 10803

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SEAL	
ISSUED FOR BID	09/22/202

DATE ISSUE

KEY PLAN



107-2201

CANOPY DETAILS

MEMASI PROJECT NO.

A503

### PARTITION NOTES

PARTITION TYPE NUMBER

STC RATING FIRE RATING SIDE ONE FINISH TEST DESIGN SIDE TWO FINISH

#### **GENERAL PARTITION NOTES**

- THIS PARTITION TYPE SCHEDULE IS GENERIC IN NATURE. NOT ALL OF THE PARTITION TYPES ILLUSTRATED ON THIS SHEET HAVE BEEN UTILIZED IN THIS PROJECT. SEE FLOOR PLANS FOR LOCATIONS OF PARTITION TYPES
- ALL INTERIOR PARTITIONS INDICATED ON THE FLOOR PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S BID. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY PARTITION SHOWN ON THE FLOOR PLANS WITHOUT A PARTITION TAG. THE ARCHITECT WILL DETERMINE THE PARTITION TYPE TO BE USED AT SUCH LOCATIONS.
- ALL NEW PARTITIONS IN MUSIC ROOMS TO BE BUILT TO UNDERSIDE OF EXISTING DECK. TOP AND BOTTOM PLATES OF THE NEW PARTITIONS IN MUSIC ROOMS TO BE ISOLATED FROM THE BUILDING STRUCTURE USING AN ISOLATION PAD, SUCH AS THE KINETICS WALLMAT. IDEALLY, THERE SHOULD BE NO CONNECTIONS BETWEEN THE WALLS. HOWEVER, IF CONNECTIONS FOR SUPPORT ARE NECESSARY, LSG&A RECOMMENDS THE USE OF A RESILIENT BRACE, SUCH AS THE KINETICS UNIBRACE OR PSB.

#### FIRE RATED SYSTEMS

- PROVIDE FIRE RATED JOINT SYSTEMS AT ALL INTERSECTIONS OF FIRE RATED PARTITION ASSEMBLIES AND FIRE RATED FLOOR/ROOF ASSEMBLIES. THE FIRE RATED JOINT SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE PARTITION IN WHICH IT IS BEING USED. THIS JOINT SYSTEM MUST BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY.
- PROVIDE THROUGH-PENETRATION FIRE STOP SYSTEM AT ALL PENETRATIONS THROUGH FIRE RATED PARTITION, FLOOR AND ROOF ASSEMBLIES. THE THROUGH-PENETRATION FIRE STOP SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE ASSEMBLY THAT IT IS BEING USED IN. THIS FIRE STOP SYSTEM MUST BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING
- 3. ANY PRODUCT THAT EMITS ODOR MUST MEET THE REQUIREMENTS OF THE NEW YORK STATE EDUCATION DEPARTMENT.
- 4. CONCEALED VERTICAL SPACES IN PARTITIONS SHALL BE FILLED WITH NON COMBUSTIBLE MATERIAL, OR FIRE-STOPPED AT EACH FLOOR LEVEL AND AT THE CEILING OF THE UPPERMOST STORY, SO THAT SUCH SPACES WILL NOT BE CONTINUOUS FOR MORE THAN ONE STORY, OR COMMUNICATE WITH CONCEALED HORIZONTAL SPACES IN THE FLOOR OR ROOF CONSTRUCTION.
- ALL PARTITION TYPE DIAGRAMS ARE GRAPHICAL IN NATURE. IN THE CASE WHERE A DIAGRAM DOES NOT SHOW ALL MATERIALS REQUIRED BY A FIRE-RATED PARTITION, THE PARTITION TYPE DESCRIPTION GOVERNS.

### CMU WALL SYSTEMS

- 1. ALL PLAN DIMENSIONS ARE TO FACE OF CMU, UNLESS
- PROVIDE HORIZONTAL JOINT REINFORCEMENT EVERY OTHER CMU COURSE.
- PROVIDE (2) VERTICAL #4 BARS IN FULLY GROUTED CORES AT THE FOLLOWING LOCATIONS: A) PARTITION INTERSECTIONS (REINFORCE FULL HEIGHT) B) DOOR OPENINGS (REINFORCE FULL HEIGHT OF DOOR) C) WINDOW OPENINGS (REINFORCE FLOOR TO WINDOW HEAD) D) WALL ENDS (REINFORCE FULL HEIGHT) SEE STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR
- ADDITIONAL REINFORCING AND ANCHORING
- REQUIREMENTS. 5. PROVIDE BULLNOSE MASONRY UNITS ON ALL OUTSIDE CORNERS OF WALLS UNLESS NOTED OTHERWISE.

C) ELECTRICAL OUTLETS

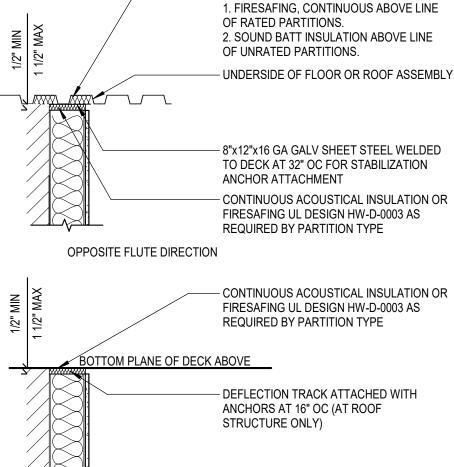
RESISTANT GYPSUM BOARD

### METAL STUD PARTITION AND CEILING SYSTEMS

- ALL DIMENSIONS ARE TO THE FACE OF GWB UNLESS NOTED OTHERWISE. PROVIDE METAL BRACING AT THIRD POINTS AT THE INTERIOR OF METAL STUD CHASE PARTITIONS. BRACING SHALL NOT EXCEED 48" OC.
- PROVIDE METAL L.C. BEAD, BACKER ROD AND SEALANT AT THE INTERSECTION OF GYP BD PARTITIONS AND MASONRY PARTITIONS. PROVIDE ACOUSTICAL SEALANT IN THE FOLLOWING LOCATIONS: A) PERIMETER OF PARTITIONS
- D) PARTITION PENETRATIONS AND OPENINGS PROVIDE BLOCKING WITHIN PARTITIONS TO SUPPORT PARTITION MOUNTED
- EQUIPMENT, FIXTURES AND ACCESSORIES. COORDINATE WITH CABINETRY DETAILS AND MEP DRAWINGS. ALL INTERIOR METAL STUDS AND METAL FURRING AT PARTITIONS ARE 20 GAUGE UNLESS OTHERWISE NOTED. ALL INTERIOR METAL STUDS AND
- FURRING FOR CEILING SOFFITS ARE 25 GAUGE UNLESS NOTED OTHERWISE. ANCHOR INSULATION TO STUD SYSTEM WITH WIRE SUPPORT SYSTEM IF INSULATION IS NOT SUPPORTED ON BOTH SIDES BY GYPSUM BOARD. WHERE DOUBLE STUD PARTITIONS ARE USED TO FORM CHASE PARTITIONS
- ONLY PROVIDE SOUND ATTENUATION BLANKETS ON ONE SIDE OF CHASE GYPSUM BOARD SCHEDULE - 5/8" TYPE "X" GYPSUM BOARD UNLESS NOTED OTHERWISE. CORRIDOR AND STUDENT OCCUPIED SPACES FROM FLOOR TO 8'-0" ABOVE FINISHED FLOOR: 5/8" TYPE "X" ABUSE RESISTANT GYPSUM BOARD
- SUSPENDED GYPSUM BOARD CEILINGS: 5/8" TYPE "X" SAG RESISTANT EXTERIOR CEILINGS AND SOFFITS: 5/8" GLASS-MAT GYPSUM SHEATHING -PARTITIONS TO RECEIVE TILE FINISH: 5/8" TYPE "X"GLASS-MAT WATER RESISTANT BACKING BOARD - TOILET ROOMS, KITCHENS & JANITOR CLOSETS: PARTITIONS & CEILINGS THAT DO NOT RECEIVE TILE SHALL RECEIVE 5/8" TYPE "X" MOISTURE & MOLD

### MAXIMUM SPACING - GYPSLIM BOARD CONTROLLIOINTS

٠,	IIMUM SPACING - GYPS	OM BOARD CO	NTROL JOINTS
	CONSTRUCTION AND	MAX SINGLE DIMENSION	MAX SINGLE AREA
	LOCATION	FEET	FEET
	PARTITION - INTERIOR	30	-
	CEILING - INTERIOR		
	W/ PERIMETER RELIEF	50	2500
	W/O PERIMETER RELIEF	30	900

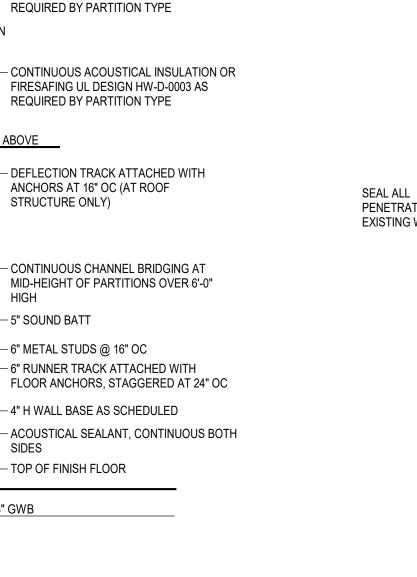


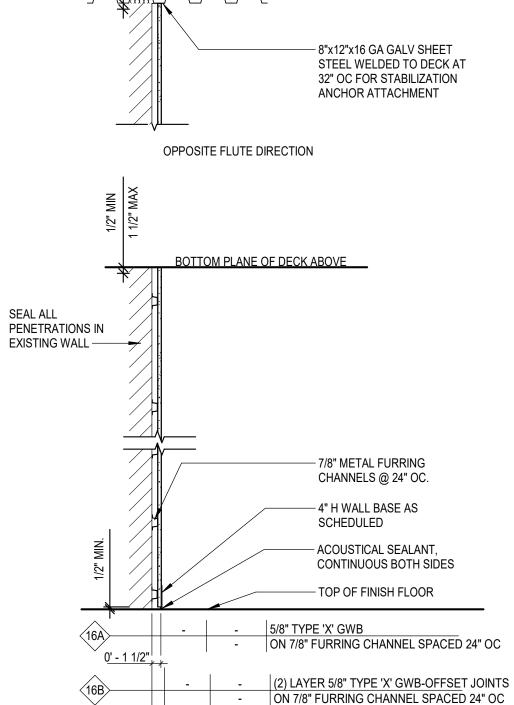
- 5" SOUND BATT

- 6" METAL STUDS @ 16" OC

TOP OF FINISH FLOOR

- FILL FLUTES IN STEEL DECK WITH

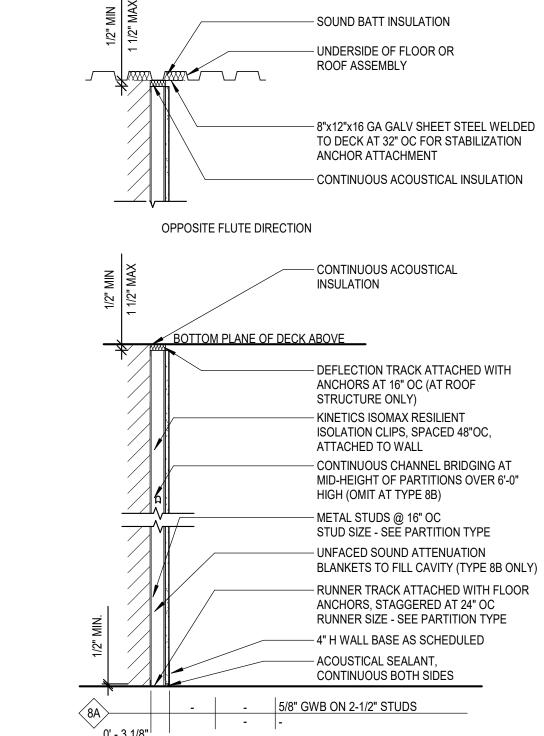




- SOUND BATT INSULATION

- UNDERSIDE OF FLOOR OR

ROOF ASSEMBLY



5/8" GWB ON 1-1/2" STUDS

- FILL FLUTES IN STEEL DECK WITH

LINE OF RATED PARTITIONS.

1. FIRESAFING, CONTINUOUS ABOVE



MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

MEP CONSULTANT **BARILE GALLAGHER & ASSOCIATES** 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

WAPPINGERS FALLS, NY 12590

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

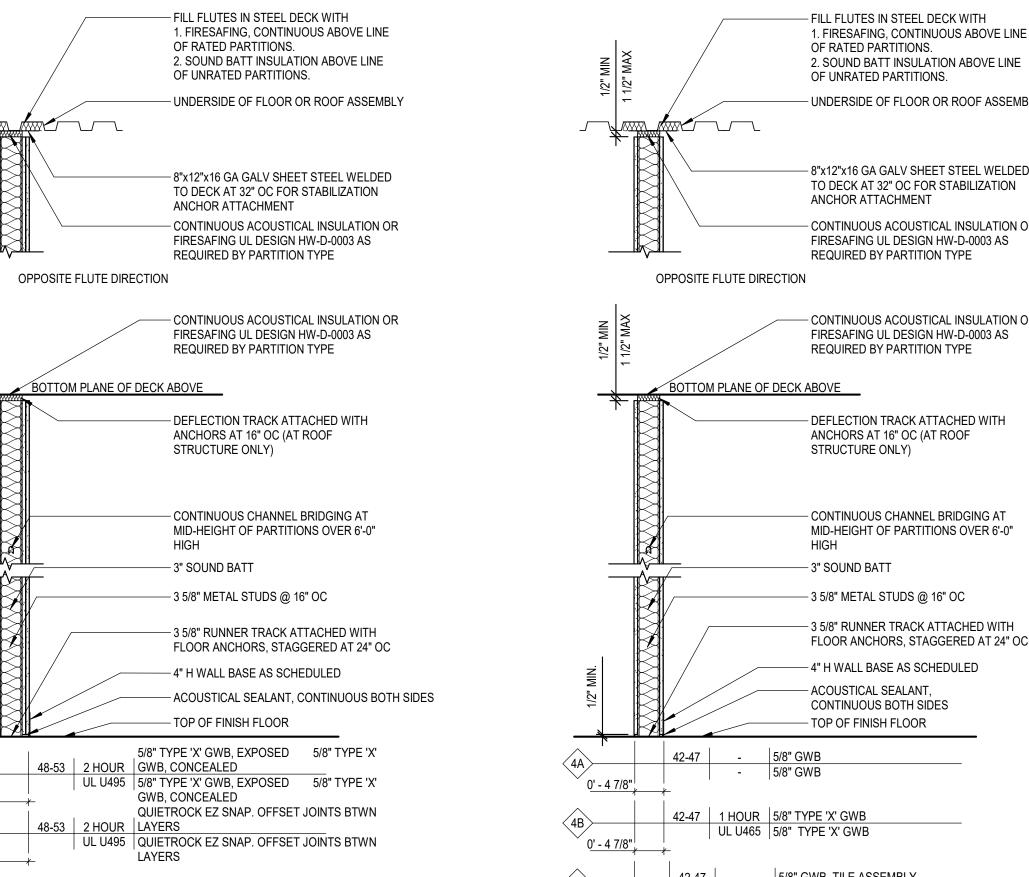
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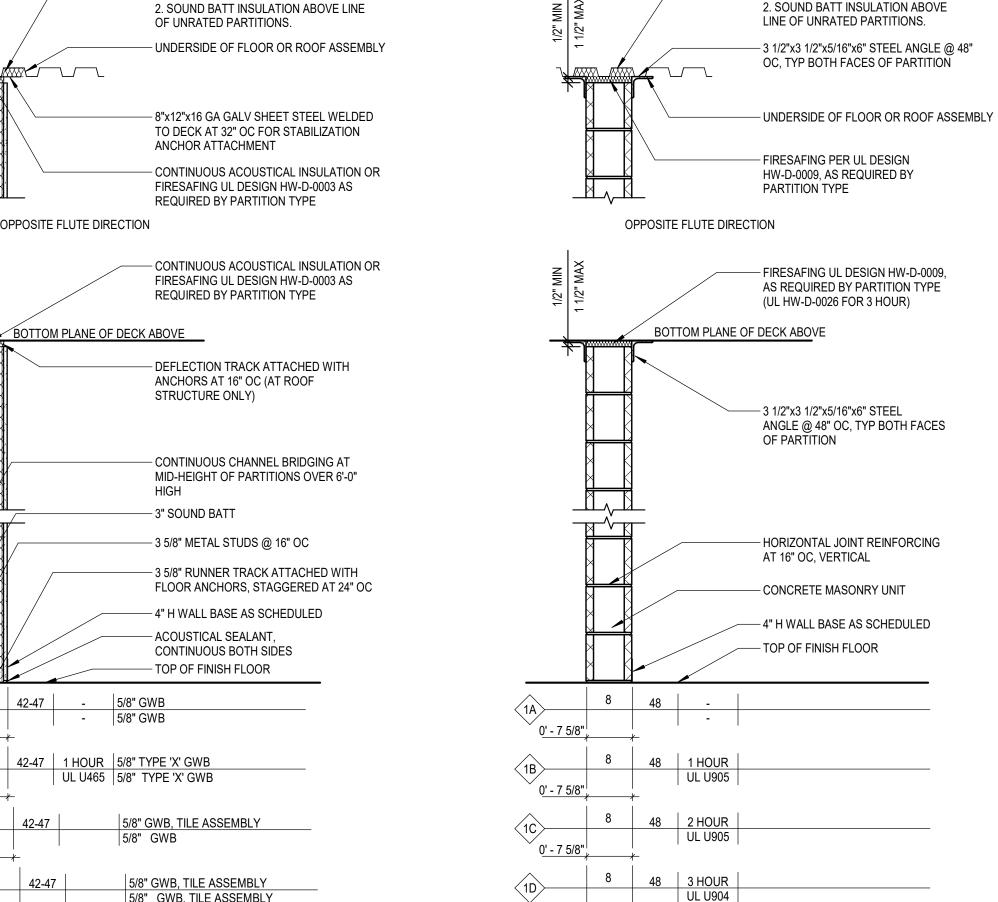
IT IS A VIOLATION OF NEW YORK STATE LAW FOR

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

09/22/2023

**PARTITION TYPES** 





PARTITION TYPES

PROVIDE BLOCKING IN ALL ADJACENT WALLS AS

PROVIDE MATCHING EDGEBAND AT ALL EDGES AND

REQUIRED TO INSTALL ALL CASEWORK

CASEWORK NOTES

HEIGHT OF ——XX/XX— WIDTH OF CASEWORK XXXX - CABINET DESIGN CASEWORK SERIES (CDS) NUMBER

NOTE: PROVIDE WOOD BLOCKING IN WALL AT ALL ATTACHMENT LOCATIONS - 3/4" X 2-1/2" WOOD STRETCHER 1' - 0" U.O.N. CLEAT TOP AND BOTTOM - ABOVE CABINET LIGHTING - CABINET BODY: SIDES, TOP AND BOTTOM PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH PLASTIC LAMINATE SELF EDGE. . - CABINET BACK: MELAMINE FACED 1/4" HARDBOARD, FULL RABBET BOUND. - ADJUSTABLE SHELF: 10 INCHES DEEP MELAMINE COVERED 3/4" PARTICLE BOARD WITH 1mm EDGE BAND. 5mm MULTIPLE HOLE PIN SUPPORTS AT 1" ON CENTER. (NOTE: AT CABINET SPANS 30" OR MORE SHELF SHALL BE 1" THICK) - DOOR PANEL: PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH SELF EDGE BAND. PLASTIC LAMINATE BALANCED INTERIOR SURFACE W/ CONCEALED ADJUSTABLE HINGES - FRONT EDGE WITH RECESSED BOTTOM: PLASTIC LAMINATE ON 2" X CONTINUOUS JOINT SEALANT 3/4" PARTICLE BOARD. PLASTIC LAMINATE ON 3/4" AS INDICATED ON PLANS PARTICLE BOARD WITH 3mm - PVC EDGE BAND — 3/4" X 2-1/2" WEB FRAME. PLASTIC LAMINATE AT VISIBLE EDGE. 00 00 00 00 00 00 DRAWER FRONT: PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH SELF EDGE (ALL DOOR AND DRAWERS ONLY. DRAWER BOX: 1/2" SOLID HARDWOOD SIDES WITH 1/4" PLYWOOD BOTTOM SET IN DADO AT ALL SIDES. PROVIDE LOCK 00 00 00 00 00 00 - PROVIDE (2) ADJUSTABLE LATERAL FILE BARS AND (4) FILE RAILS. TYP. FOR (2 DRAWERS) - CABINET BODY: PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH PLASTIC LAMINATE SELF EDGE. \_\_\_\_\_\_ - TOE KICK: 3/4" PARTICLE BOARD WITH SCHEDULED BASE - SEE - WOOD OR PANEL PRODUCT — HOLD BACK PANEL FINISH FLOOR PLAN/SCHEDULE. CLEAR OF FLOOR. STRETCHERS ON CENTER IN CABINETS GREATER THAN 30" WIDE.

SECTION @ FILE CABINET AND UPPER CABINET

- CONTINUOUS JOINT

- PLASTIC LAMINATE ON 3/4"

PARTICLE BOARD WITH 3mm

3/4" X 2-1/2" WEB FRAME.

PLASTIC LAMINATE AT

- CABINET BODY: PLASTIC

BOARD WITH PLASTIC

LAMINATE SELF EDGE

BOARD WITH PLASTIC

LAMINATE SELF EDGE

- 5MM MULTIPLE HOLE PIN

- CABINET BODY: PLASTIC

BOARD WITH PLASTIC

LAMINATE SELF EDGE

TOE KICK WITH BASE

SUPPORTS AT 1" ON CENTER

LAMINATE ON 3/4" PARTICLE

LAMINATE ON 3/4" PARTICLE

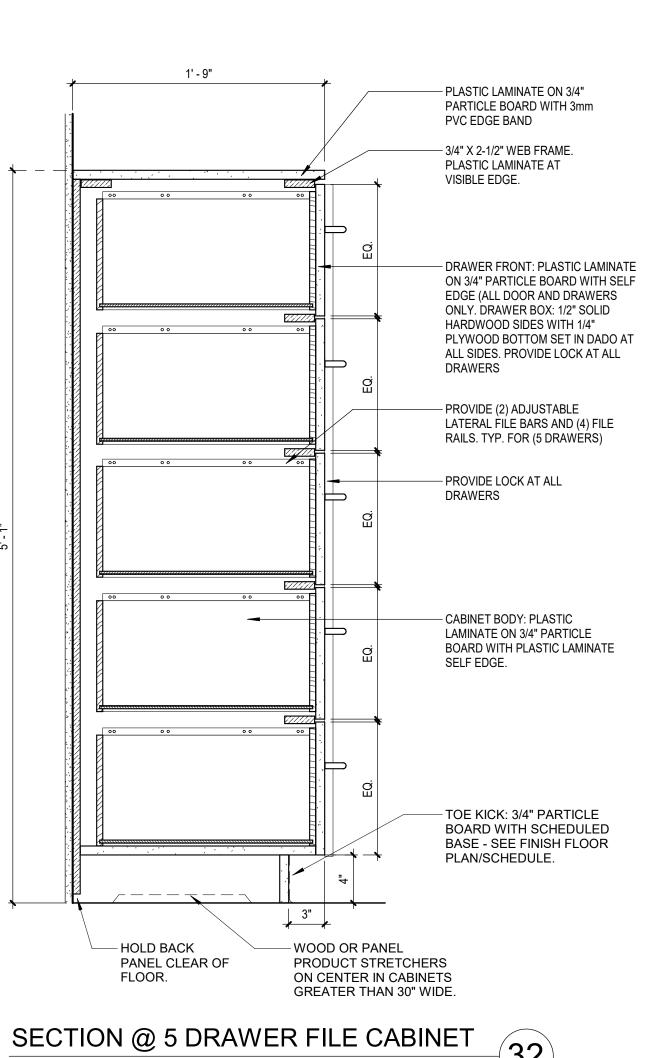
- ADJUSTABLE SHELF: PLASTIC

LAMINATE ON 3/4" PARTICLE

SEALANT

PVC EDGE BAND

VISIBLE EDGE



- CONTINUOUS JOINT

- SOLID SURFACE SS-1

FRONT EDGE

VISIBLE EDGE

COUNTER WITH INTEGRAL

- 3/4" X 2-1/2" WEB FRAME.

- CABINET BODY: PLASTIC

LAMINATE SELF EDGE

- CABINET BODY:

BANDING

- 5mm MULTIPLE HOLE PIN

SUPPORTS AT 1" ON CENTER

- ADJUSTABLE SHELF: PLASTIC

LAMINATE ON 3/4" PARTICLE BOARD

WITH PLASTIC LAMINATE SELF EDGE

WOOD VENEER ON 3/4" PARTICLE

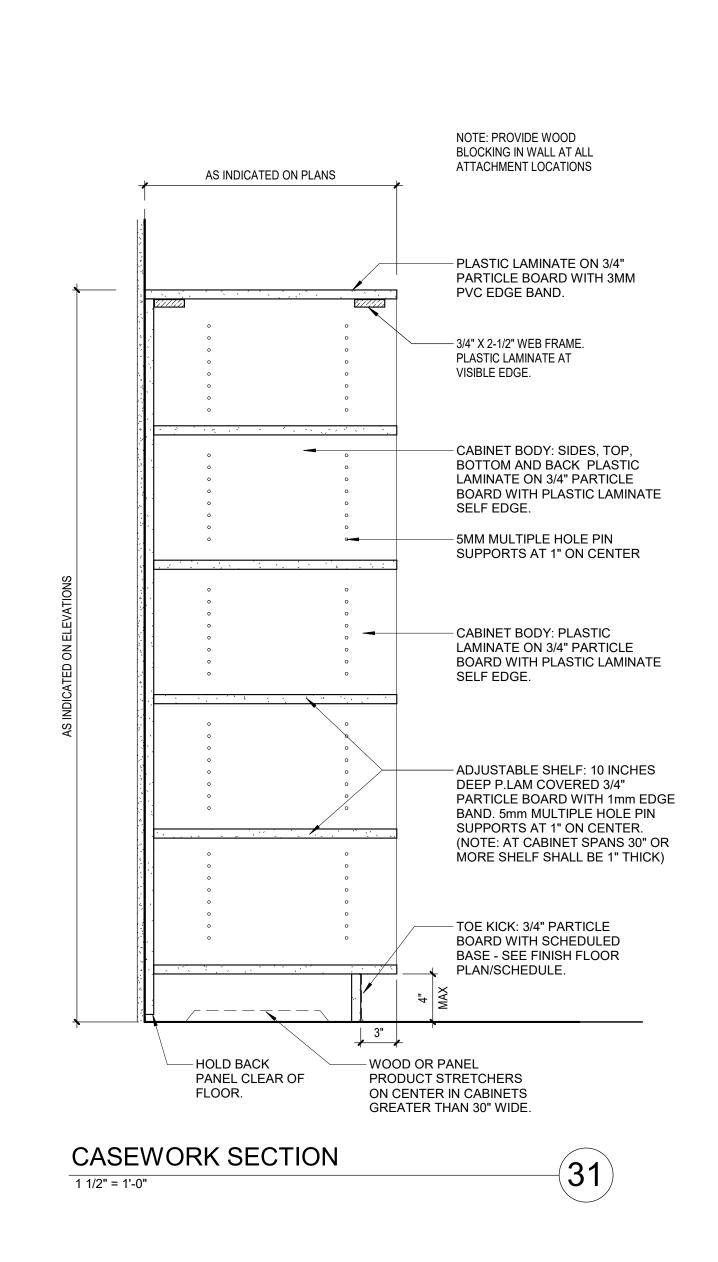
BOARD WITH VENEER EDGE

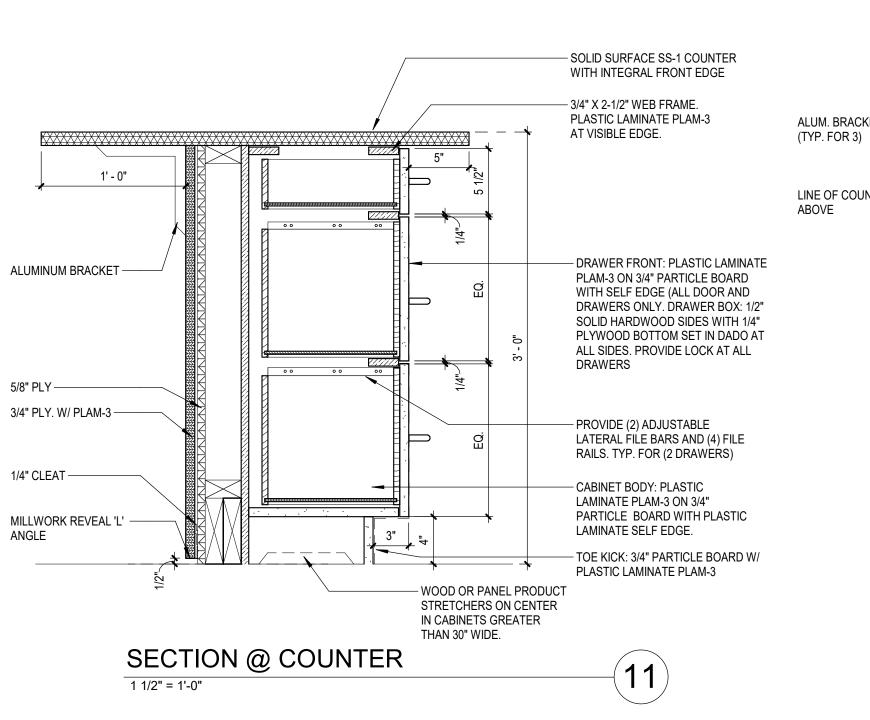
TOE KICK WITH BASE

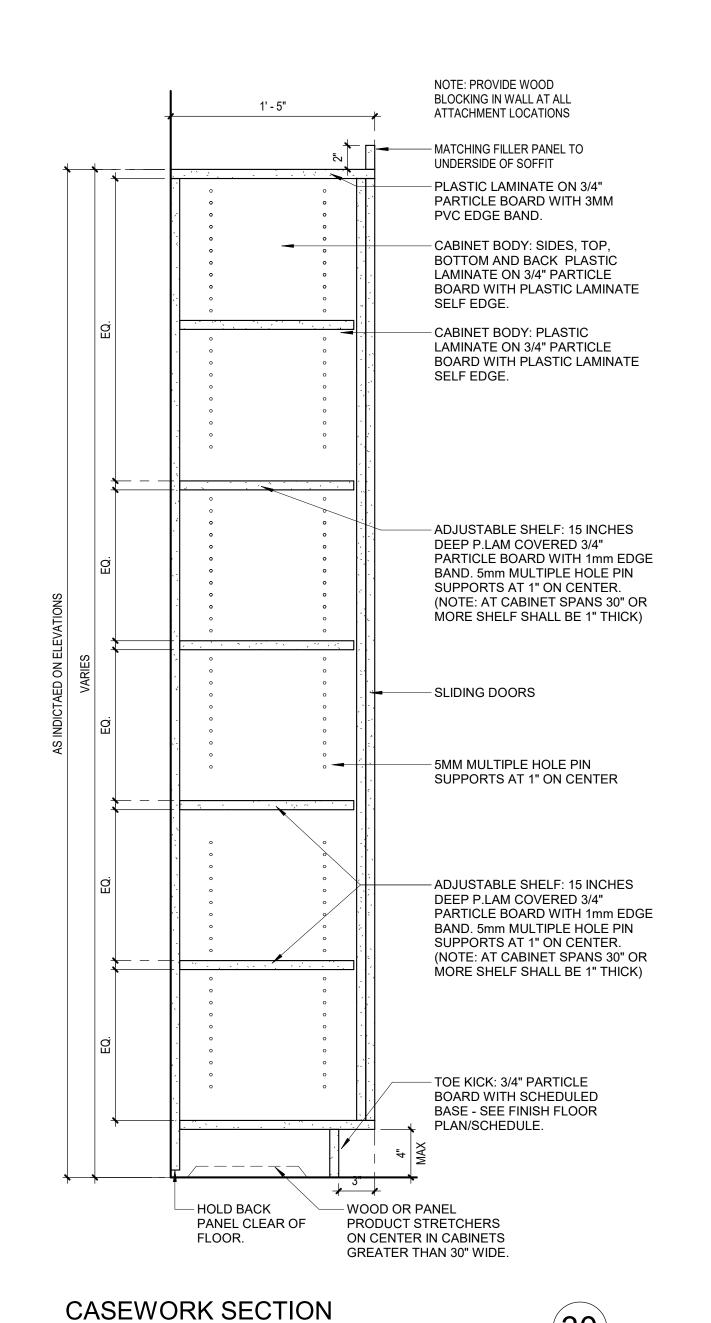
LAMINATE ON 3/4" PARTICLE BOARD WITH PLASTIC

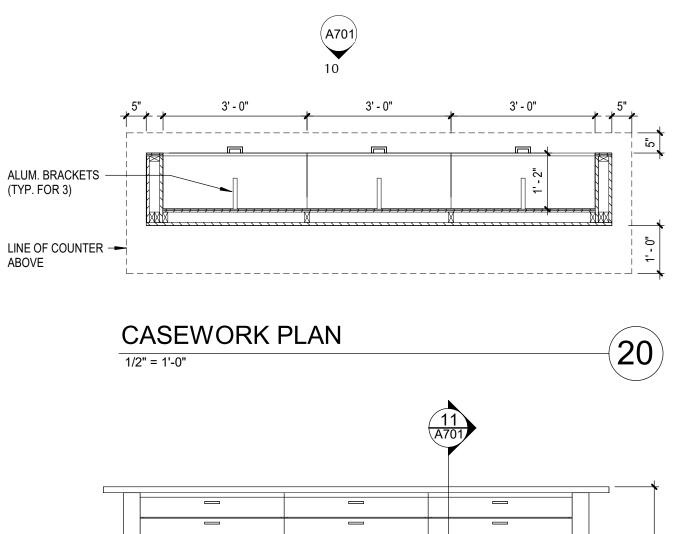
PLASTIC LAMINATE AT

SEALANT



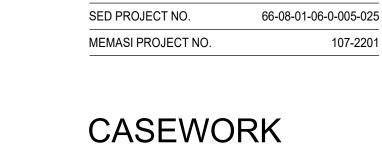






1 1/2" = 1'-0"

1/2" = 1'-0"



**DETAILS** 

ISSUED FOR BID

**KEY PLAN** 

MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge SI$ 

**BARILE GALLAGHER & ASSOCIATES** 

REILLY TARANTINO ENGINEERING

HAZARDOUS MATERIALS CONSULTANT

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09/22/2023

107-2201

REGISTERED ARCHITECT/ PROFESSIONAL

SOLUTIONS & TECHNOLOGIES, INC.

QUALITY ENVIORNMENTAL

WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT

629 FIFTH AVE, #204

PELHAM, NY 10803

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

ARCHITECT

2 LYON PLACE

914.915.9519

WHITE PLAINS, NY 10601

MEMASIDESIGN.COM

MEP CONSULTANT

PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

39 MARBLE AVE.

1376 ROUTE 9

A701

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**CASEWORK SECTION** -(14)1 1/2" = 1'-0"

AS INDICATED ON PLANS

— HOLD BACK

PANEL CLEAR OF FLOOR

> CASEWORK SECTION 1 1/2" = 1'-0"

- HOLD BACK

PANEL CLEAR OF FLOOR

- CONTINUOUS JOINT

- SOLID SURFACE SS-1

COUNTER WITH INTEGRAL

- 3/4" X 2-1/2" WEB FRAME.

- CABINET BODY: PLASTIC

BOARD WITH PLASTIC

LAMINATE SELF EDGE

BOARD WITH PLASTIC

LAMINATE SELF EDGE

- 5MM MULTIPLE HOLE PIN

- CABINET BODY: PLASTIC

BOARD WITH PLASTIC

LAMINATE SELF EDGE

TOE KICK WITH BASE

SUPPORTS AT 1" ON CENTER

LAMINATE ON 3/4" PARTICLE

LAMINATE ON 3/4" PARTICLE

ADJUSTABLE SHELF: PLASTIC

LAMINATE ON 3/4" PARTICLE

PLASTIC LAMINATE AT

SEALANT

FRONT EDGE

VISIBLE EDGE

CASEWORK SECTION (12) 1 1/2" = 1'-0"

- HOLD BACK PANEL

CLEAR OF FLOOR

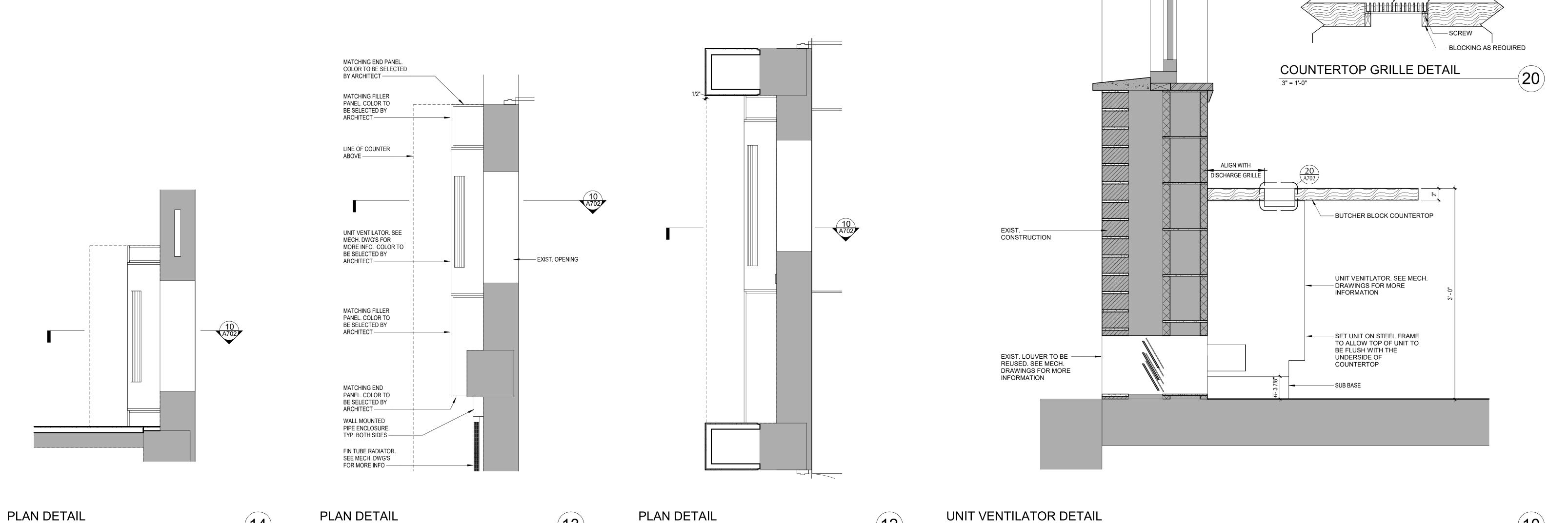
35"|36" 253 CASEWORK ELEVATION

1/2" = 1'-0"

PROVIDE BLOCKING IN ALL ADJACENT WALLS AS REQUIRED TO INSTALL ALL CASEWORK

PROVIDE MATCHING EDGEBAND AT ALL EDGES AND

NOTE: PROVIDE WOOD BLOCKING IN WALL AT ALL ATTACHMENT LOCATIONS - PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH 3MM PVC EDGE BAND. - CABINET BODY: SIDES, TOP, BOTTOM AND BACK PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH PLASTIC LAMINATE SELF EDGE. - CABINET BODY: PLASTIC LAMINATE ON 3/4" PARTICLE BOARD WITH PLASTIC LAMINATE SELF EDGE. - ADJUSTABLE SHELF: 15 INCHES DEEP P.LAM COVERED 3/4" PARTICLE BOARD WITH 1mm EDGE BAND. 5mm MULTIPLE HOLE PIN SUPPORTS AT 1" ON CENTER. (NOTE: AT CABINET SPANS 30" OR MORE SHELF SHALL BE 1" THICK) NOTE: PROVIDE WOOD BLOCKING IN WALL AT ALL ATTACHMENT LOCATIONS FIXED SHELF: P.LAM COVERED 3/4" PARTICLE BOARD WITH 1MM PVC EDGE BAND. (NOTE: AT CABINET SPANS 30" OR MORE 2' - 1" SHELF SHALL BE 1" THICK) - UNDER-MOUNT SS ADA COMPLIANT SINK, SEE PLUMBING SCHEDULE AND 3' - 0" - 5MM MULTIPLE HOLE PIN SUPPORTS AT 1" ON CENTER — SOLID SURFACE - CONTINUOUS JOINT COUNTERTOP W/ INTEGRAL SEALANT PROVIDE LOCK FRONT EDGE METAL SUPPORT -BRACKET MOUNTED TO STUD (TYP.) — VENEER TOP (TYP.) — FIXED PANEL FRONT: P.LAM - 3/4" THICK SOLID ON 3/4" PARTICLE BOARD - ADJUSTABLE SHELF: 15 INCHES BLOCKING AS -HARDWOOD FINISHED W/ SELF EDGE DEEP P.LAM COVERED 3/4" REQUIRED (TYP.) - WOOD BUTCHER BLOCK COUNTERTOP - 12" X 22" POWDER 8" MIN FACE AND EXPOSED PARTICLE BOARD WITH 1mm EDGE COATED ALUMINUM SIDES (TYP.) BAND. 5mm MULTIPLE HOLE PIN HEAVY DUTY BRACKET SUPPORTS AT 1" ON CENTER. - 5/8" PARTICLE BOARD, EVERY 3' O.C. (NOTE: AT CABINET SPANS 30" OR — FINISHED END PANEL. P.LAM MDF OR PLYWOOD MORE SHELF SHALL BE 1" THICK) ON 3/4 PARTICLE BOARD W/ CORE (TYP.) — BLOCKING AS SELF EDGE REQUIRED — VENEER BOTTOM (TYP.) - REMOVABLE PLUMBING TOE KICK: 3/4" PARTICLE CONCEALMENT AND ACCESS **BOARD WITH SCHEDULED** PANEL. P.LAM ON 3/4" PARTICLE BOARD W/ SELF EDGE BASE - SEE FINISH FLOOR 6" MAX PLAN/SCHEDULE. - WOOD OR PANEL HOLD BACK PANEL CLEAR OF PRODUCT STRETCHERS FLOOR. ON CENTER IN CABINETS GREATER THAN 30" WIDE. SECTION @ BUTCHERBLOCK COUNTERTOP SECTION @ ADA SINK CABINET CASEWORK SECTION CASEWORK DETAIL 1 1/2" = 1'-0" 1 1/2" = 1'-0" 1 1/2" = 1'-0" 1 1/2" = 1'-0"



1 1/2" = 1'-0"

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519

MEMASIDESIGN.COM

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE.

PLEASANTVILLE, NY 10570 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762 HAZARDOUS MATERIALS CONSULTANT

QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

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\_ ARCHITECTURAL GRILLE STANDARD AG10 CORE

ARCHITECTURAL GRILLE

— STANDARD AG10 A

SEAL	
SSUED FOR BID	09/22/2023
SSUE	DATE
KEY PLAN	
[ <sup>7</sup> ]	٦
	MIDDLE SCHOOL
	MIDDLE SCHOOL HIGH SCHOOL

CASEWORK **DETAILS** 

66-08-01-06-0-005-025

107-2201

**A702** 

SED PROJECT NO.

MEMASI PROJECT NO.

SHEET NOTES

REQUIRED TO INSTALL ALL CASEWORK PROVIDE MATCHING EDGEBAND AT ALL EDGES AND

PROVIDE BLOCKING IN ALL ADJACENT WALLS AS

**KEY NOTES** 



2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

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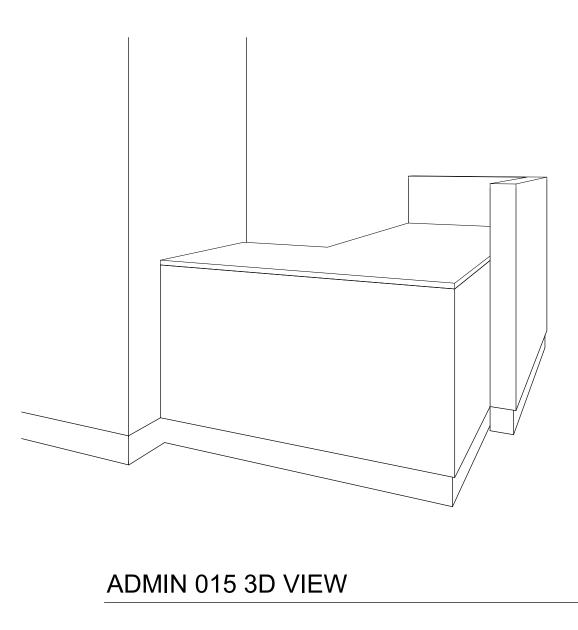
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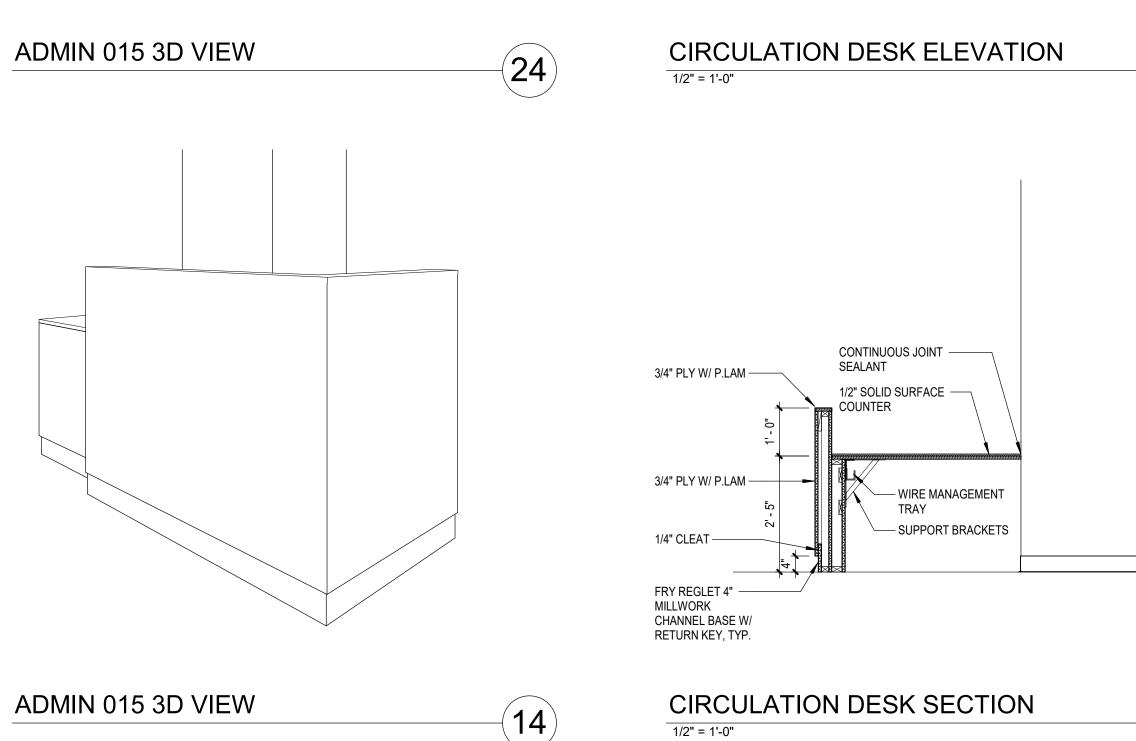
MASSAPEQUA PARK, NY 11762

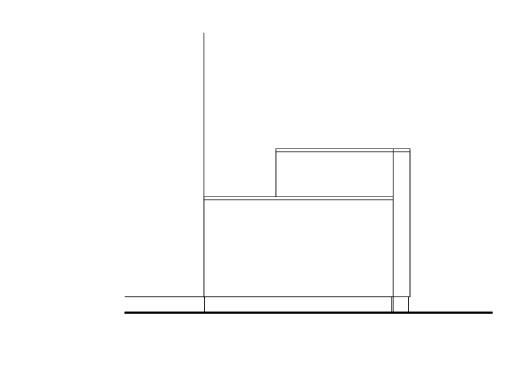
WAPPINGERS FALLS, NY 12590

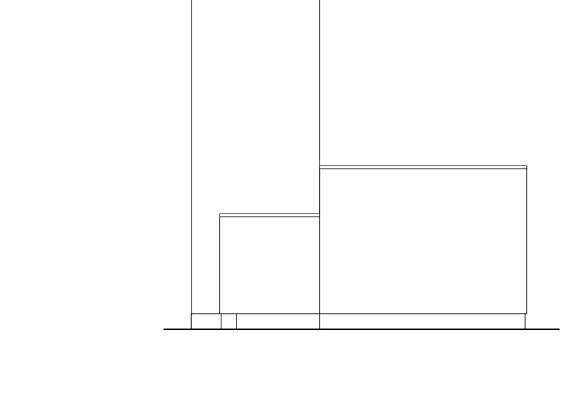
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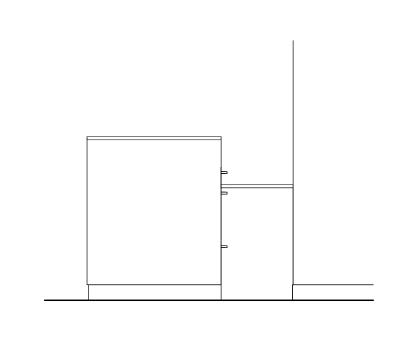
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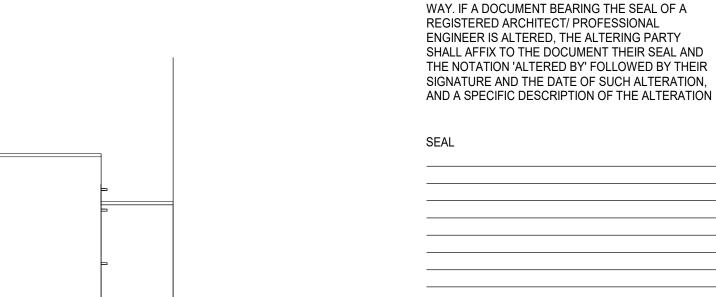
- ALIGN EDGE OF -

TRANSACTION COUNTER W/ FACE OF

A703

COLUMN

CIRCULATION DESK ELEVATION



ISSUED FOR BID 09/22/2023 DATE

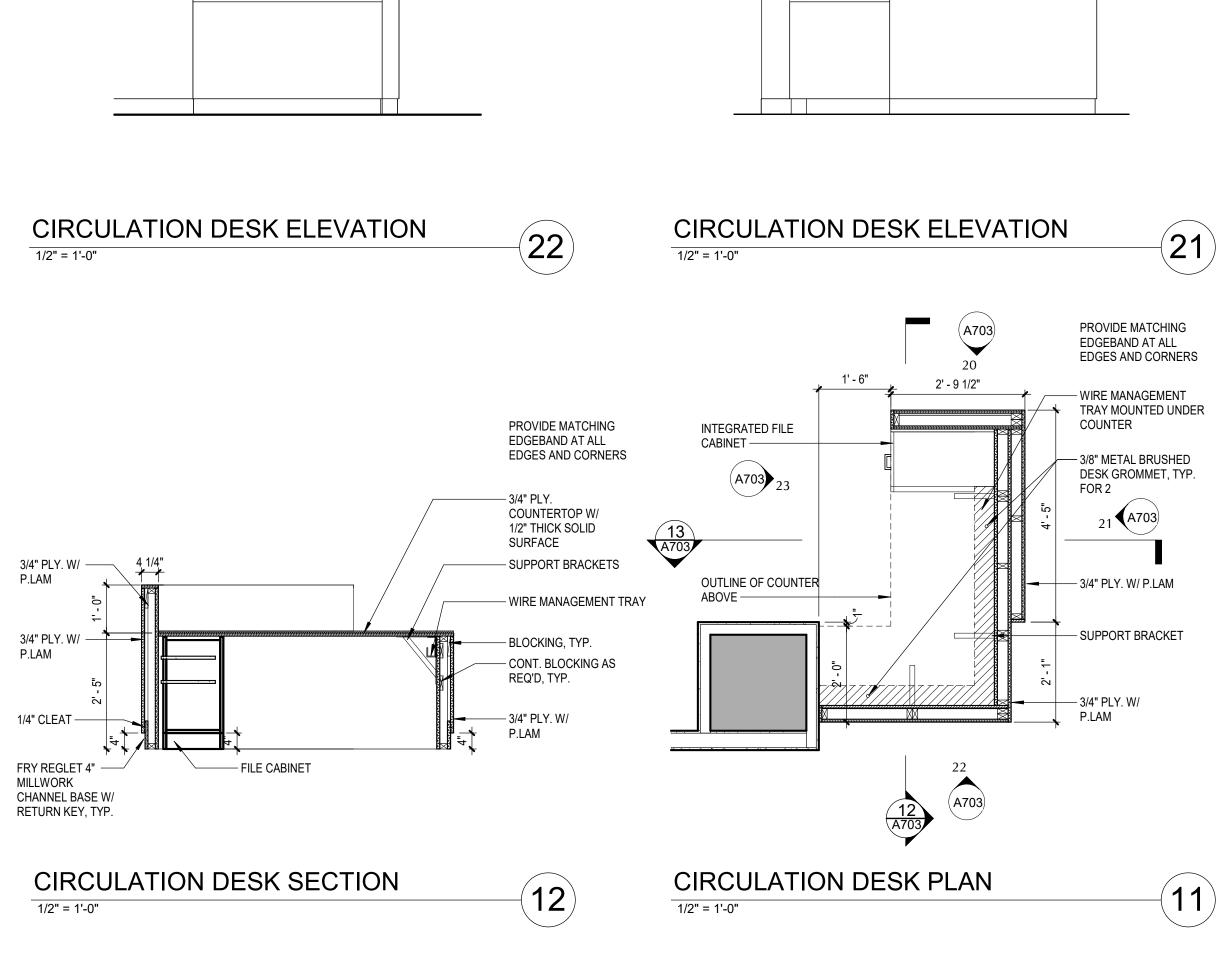
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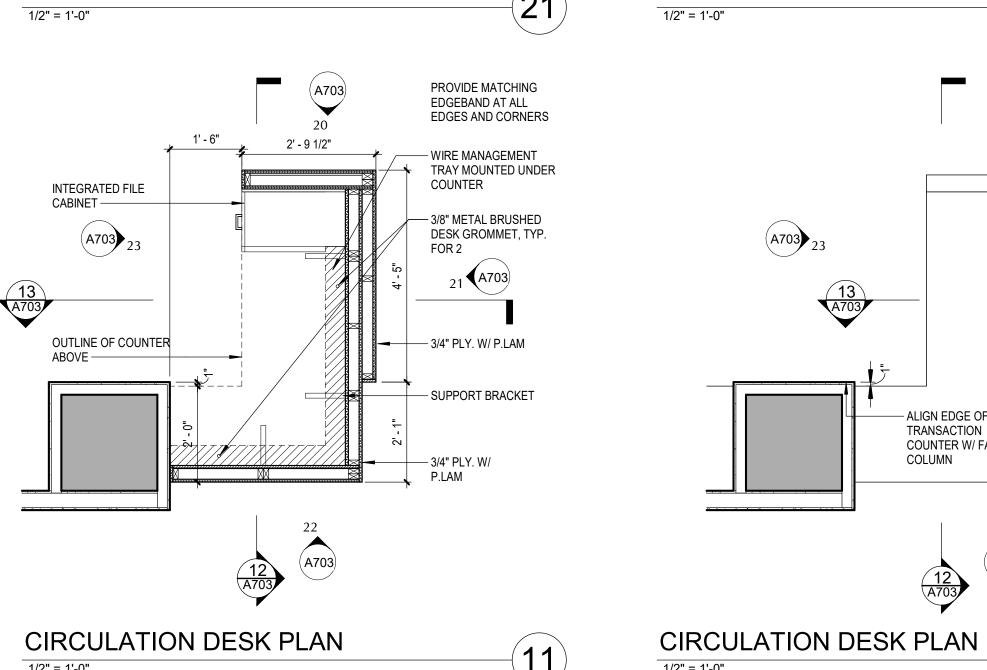
KEY PLAN

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

CASEWORK **DETAILS** 

**A703** 







REFLECTED CEILING PLAN - MAKERSPACE

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

 $M \equiv M \wedge S$ 

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762 HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC.

WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN

1376 ROUTE 9

629 FIFTH AVE, #204

PELHAM, NY 10803

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SIGNATURE AND THE DATE OF SUCH ALTERATION,

AND A SPECIFIC DESCRIPTION OF THE ALTERATION

09/22/2023

**KEY PLAN** 

ISSUED FOR BID

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

REFLECTED CEILING PLAN -PPS AND MAKERSPACE

A801

SHEET NOTES **KEY NOTES** 

- INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED
- INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD
- FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT
- SEE FINISH PLANS FOR CEILING TYPE
- GC TO TEMPORARILY SUPPORT ABOVE CEILING INFRASTRUCTURE AFTER CEILING REMOVAL. COORDINATE WITH OTHER TRADES

CEILING LEGEND HATCH LEGEND

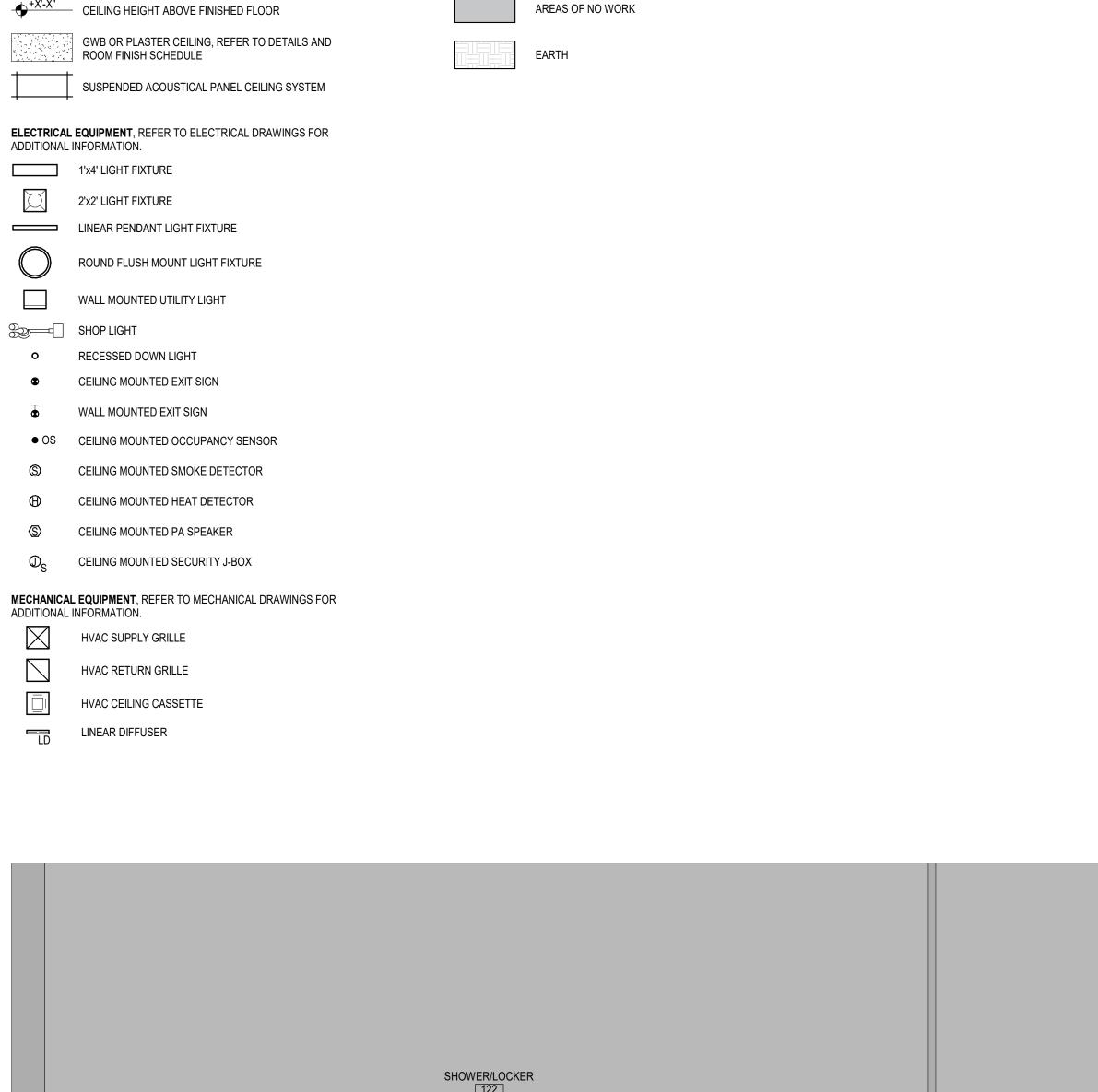
+X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

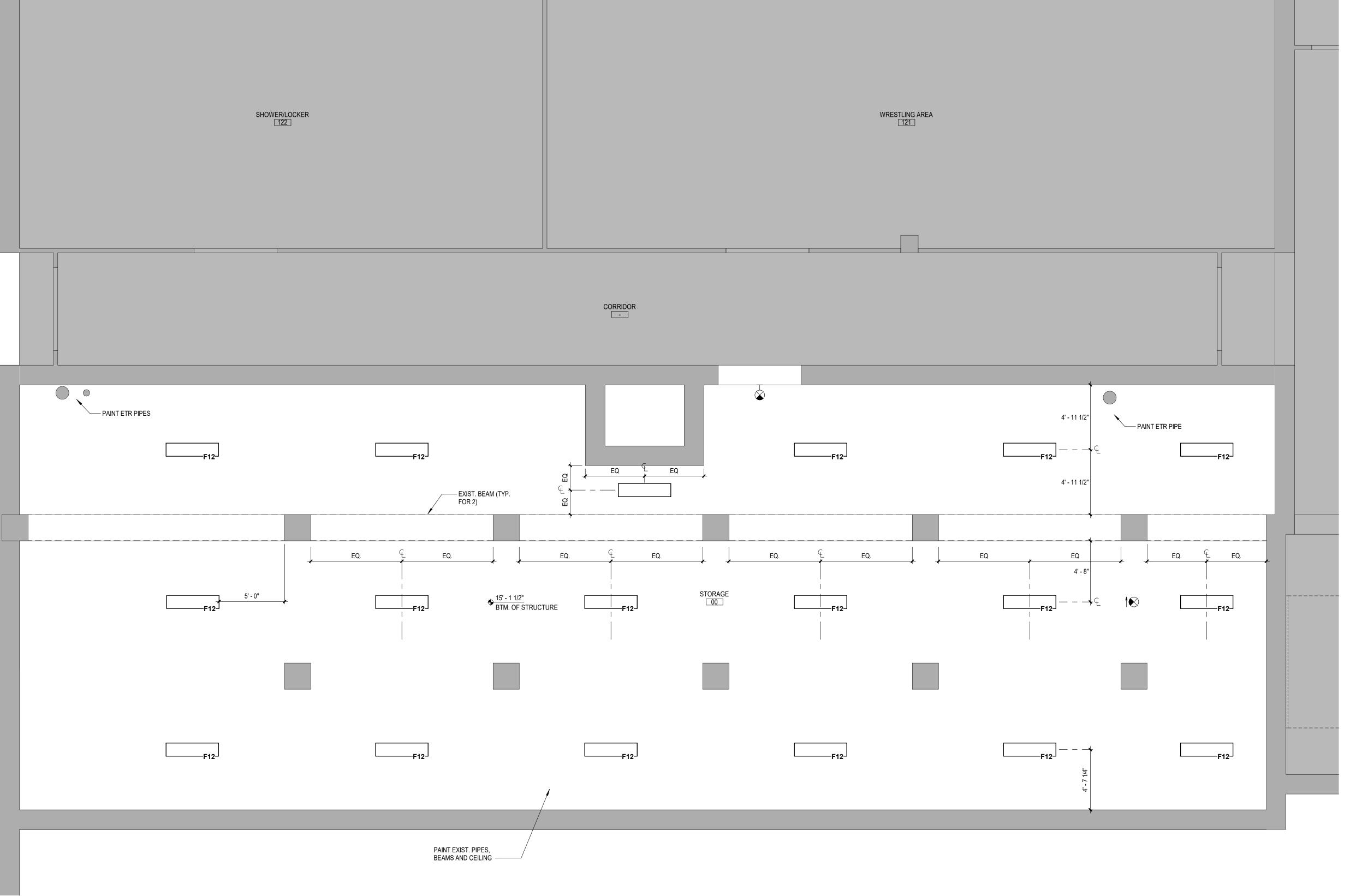
ROOM FINISH SCHEDULE

1'x4' LIGHT FIXTURE

SHOP LIGHT

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR





**MOUNT PLEASANT** CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

 $M \equiv M \wedge S$ 

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MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

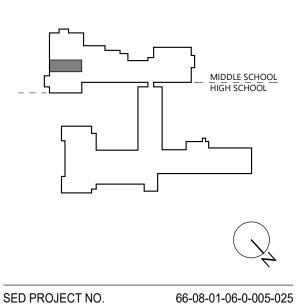
HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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09/22/2023 ISSUED FOR BID

KEY PLAN



REFLECTED CEILING PLAN -

MEMASI PROJECT NO.

A802

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STORAGE

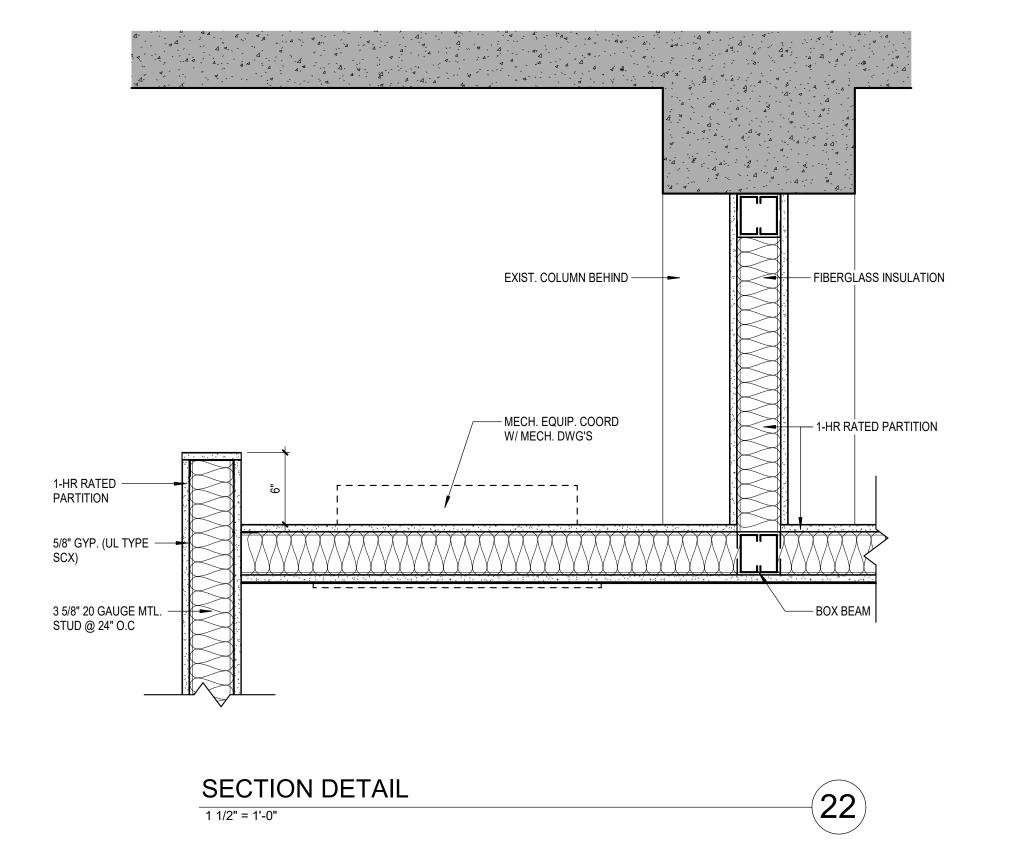
REFLECTED CEILING PLAN - STORAGE

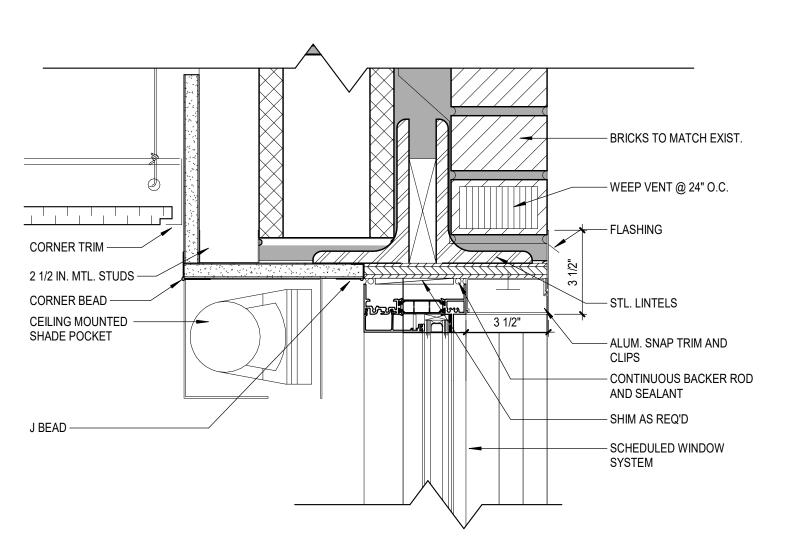
- INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR
- OTHER BUILT FEATURES AS INDICATED INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED
- IN THE FIELD. NOTIFY ARCHITECT IF HEIGHT OTHER THAN THAT SHOWN ON DRAWINGS IS REQUIRED FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD

CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT

- SEE FINISH PLANS FOR CEILING TYPE
- GC TO TEMPORARILY SUPPORT ABOVE CEILING INFRASTRUCTURE AFTER CEILING REMOVAL. COORDINATE WITH OTHER TRADES

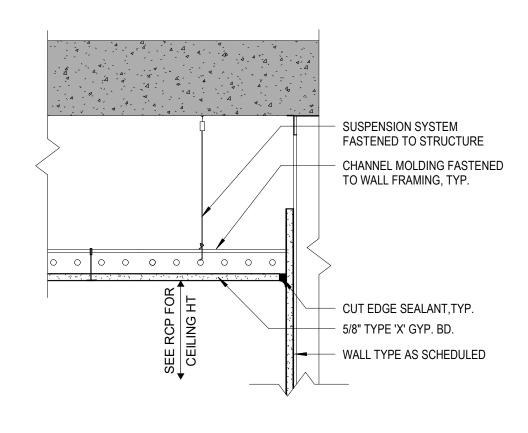
### **KEY NOTES**

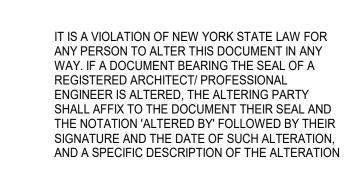




ROLLER SHADE

3" = 1'-0"





MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge S$ 

BARILE GALLAGHER & ASSOCIATES

REILLY TARANTINO ENGINEERING

SOLUTIONS & TECHNOLOGIES, INC.

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL

GOLDSTICK LIGHTING DESIGN

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

ARCHITECT

2 LYON PLACE

914.915.9519

WHITE PLAINS, NY 10601

MEMASIDESIGN.COM

MEP CONSULTANT

PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT

629 FIFTH AVE, #204 PELHAM, NY 10803

39 MARBLE AVE.

1376 ROUTE 9





09/22/2023 ISSUED FOR BID

**KEY PLAN** 

SUSPENSION SYSTEM

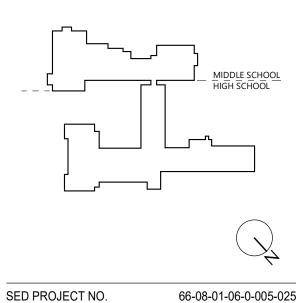
- CORNER TRIM

- ACOUSTIC PANEL CEILING

WALL TYPE AS SCHEDULED

FASTENED TO STRUCTURE

CHANNEL MOLDING FASTENED TO WALL FRAMING, TYP.



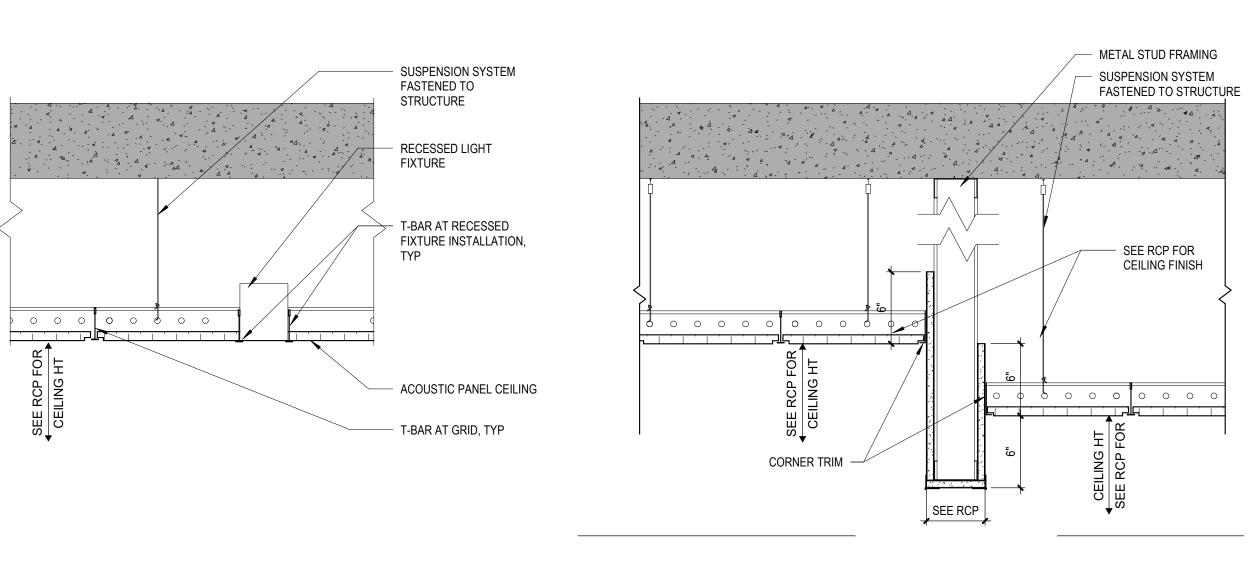
**CEILING DETAILS** 

107-2201

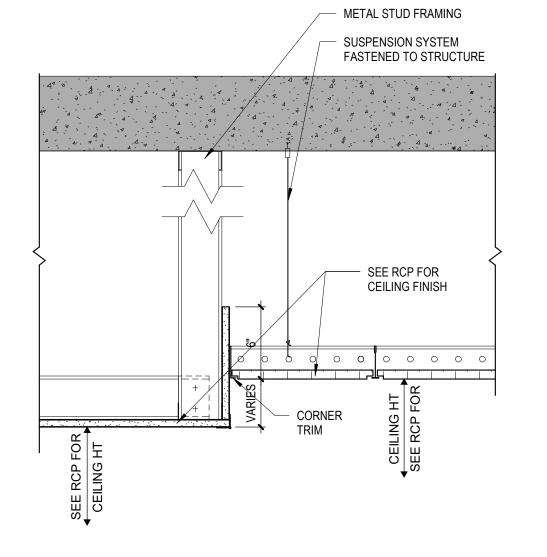
**A803** 

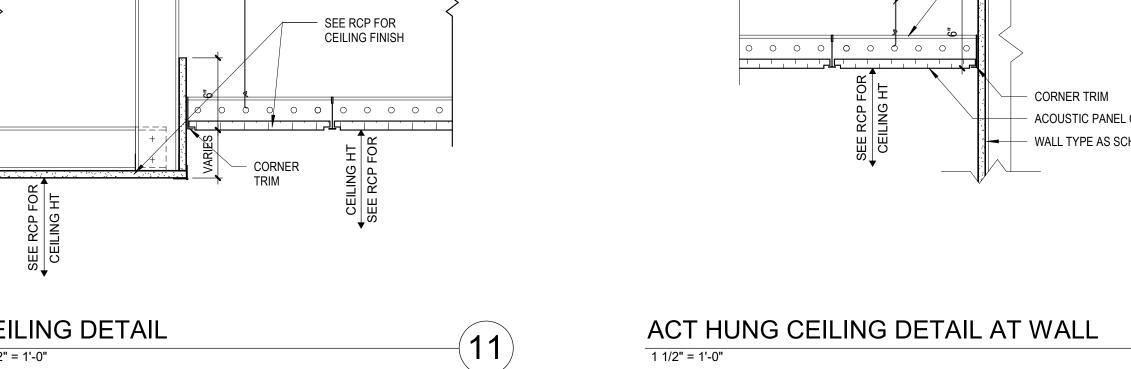
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MEMASI PROJECT NO.



**13** 







HANGER WIRE FASTENED TO

PAINTED EXPOSED EXISTING

AXIOM ANGLED KNIFE EDGE

TRIM FOR ACOUSTICAL

ACOUSTIC PANEL CEILING

STRUCTURE & NEW

STRUCTURE

**EQUIPMENT** 

- ACOUSTICAL GRID

1 1/2" = 1'-0"





SHEET NOTES

DOORS THAT HAVE A FIRE RATING SHALL HAVE

- CORRESPONDING RATED FRAMES B. AT ALL INTERSECTIONS OF DISSIMILAR FLOORING MATERIALS, PROVIDE APPROPRIATE TRANSITION
- AT ALL DISSIMILAR CARPET TO CARPET INTERSECTIONS, PROVIDE APPROPRIATE

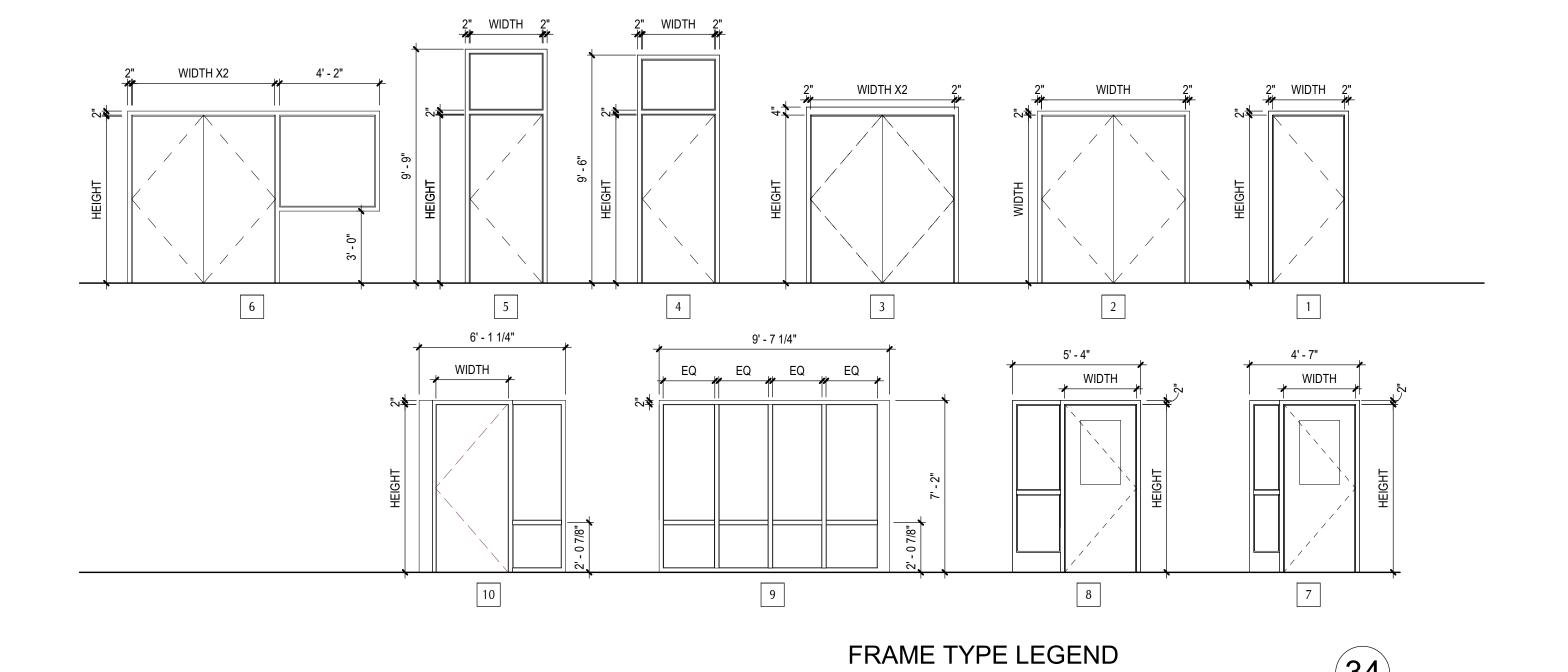
TRANSITION STRIPS

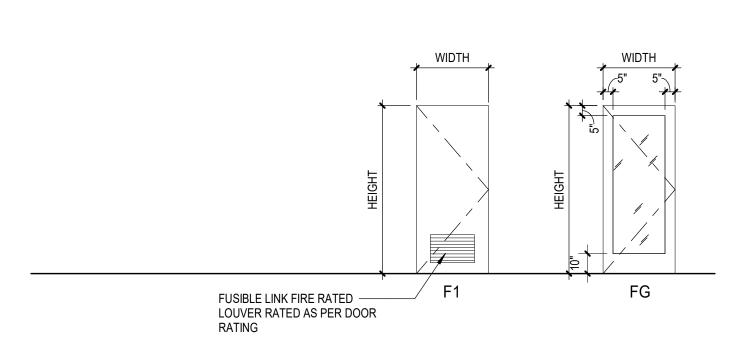
ALL DOOR FRAMES TO BE PAINTED COLOR TO MATCH WALL UNLESS OTHERWISE NOTED

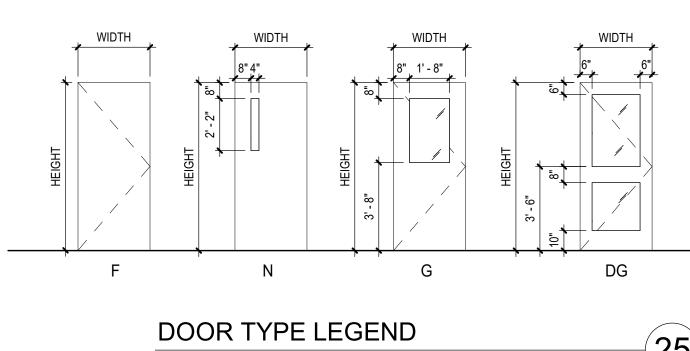
**KEY NOTES GLAZING TYPES** 

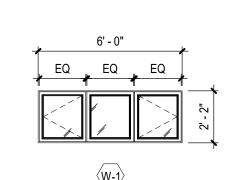
X-1 VISION GLASS

- X-3 SECURITY GLASS
- I-2 TEMPERED SAFETY GLASS
- I-3 SECURITY GLASS (SHOOTER ATTACK CERTIFIED)
- I-5 2 HR. FIRE RESISTIVE GLASS
- I-6 1 HR. FIRE RESISTIVE SECURITY GLASS (SHOOTER ATTACK











#### DIMENSIONS OF ALL NEW DOORS IN EXISTING OPENING PRIOR TO ORDERING OF ANY DISCREPANCIES

								NEW DOO	R SCHED	ULE - P	UPIL PE	ERSON	NEL S	ERVIC	ES								
			DC	OOR					DOOR					FF	RAME			FRAME DETAI	LS			z	SOL
DOOR NUMBER	QUANTITY	FROM		ТО		DOOR RATING	WIDTH	НЕІСНТ	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	FRAME COLOR	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	GLAZING	HARDWARE	MAG HOLD-OPE	ACCESS CONTR
040	To.	1004	ENTRANCE LORDY	1040	VECTION	145		O. 44"	T4 0/4"	Inc	TALLINA I		1	TALLINA	Tee	1		_	140/4000	li c	T EVT 00	ICARD DEADE	
010 010A	2	021	ENTRANCE LOBBY VESTIBULE	010	VESTIBULE EXTERIOR	(none)	2' - 9"	6' - 11" 6' - 11"	1 3/4"	DG DG	ALUM ALUM	FF CC	-	ALUM ALUM		-			10/A902 14/A902	I-6 X-3	EXT 02 EXT 02	CARD READE	
010A 010B	2	010	VESTIBULE	1	STAIR	45	3' - 2 1/2"	7' - 0"	1 3/4"	le le	WD	FF	2	HM	PNT	PNT-6			14/A902	I-6	EXT 02	CARD READE	
011	1	023	COLLABORATION SPACE	011	OFFICE		3' - 0"	7' - 0"	1 3/4"	G	WD	<u>' '</u> FF	8	HM	PT	1111-0	30/A902	20/A902	10/A903	1-0	01	OARD READE	`
012	1	023	COLLABORATION SPACE	012	OFFICE	(none)	3' - 1 3/4"	7' - 0"	1 3/4"	G	WD	FF	8	HM	PT		30/A902	20/A902	10/A903		01		
013	1	014	ADMIN	013	OFFICE	(none)	3' - 1 1/4"	7' - 0"	1 3/4"	G	WD	FF	8	НМ	PT		30/A902	20/A902	10/A903		01		
016	1	021	ENTRANCE LOBBY	016	OFFICE	(none)	3' - 0"	7' - 0"	1 3/4"	G	WD	FF	7	НМ	PT		30/A902	30/A902	10/A903		01		
017	1	021	ENTRANCE LOBBY	017	ST / COPY	(none)	3' - 0"	7' - 0"	1 3/4"	G	WD	FF	7	НМ	PT		30/A902	30/A902	10/A903		03		
018	1	021	ENTRANCE LOBBY	018	MECH	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	13/A902	-	03A		
019	1	021	ENTRANCE LOBBY	019	TOILET		3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	11/A902	-	02		
019A	1	019	TOILET	019A	MECH	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	12/A902	-	03A		
020	1	020	CONF.	021	ENTRANCE LOBBY	(none)	3' - 0"	7' - 0 3/4"	1 3/4"	DG	WD	FF	10	HM	FF		30/A903	20/A903	10/A903	I-2	01		
022	1	022	ELEC. CL	023	COLLABORATION SPACE	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	10/A902	-	03A		

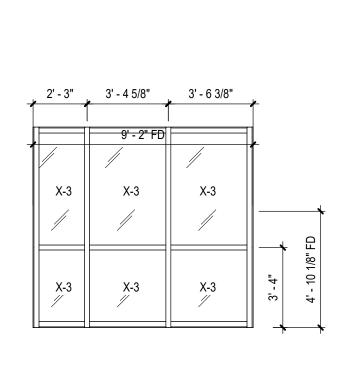
								NI	EW DOOF	R SCHEI	DULE -	MAKEF	SPAC	E									
			[	OOR					DOOR					FRAME	COLOR			FRAME	_			z	SOL
DOOR NUMBER	QUANTITY	FROM		ТО		DOOR RATING	WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	FRAME COLOR	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	GLAZING	HARDWARE	MAG HOLD-OPE	ACCESS CONTF
001	lpr.	007A	WOODSHOP	001	ART ROOM	Ion	3' - 0"	7' - 0"	1 3/4"	ĪN.	WD	lcc	16	Тнм	PT	PNT-1	32/A902	22/A902	14/A902	I-5	05		
01A	PR	007	WOODSHOP	001	ART ROOM	90	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	6	HM	PT	PNT-1	32/A902	22/A902 22/A902	14/A902 14/A902	I-5	05		
005	1	007A	WOODSHOP	005	STORAGE	90	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	1	HM	PNT		32/A902	22/A902	14/A902	I-5	03A		
006	1	007A	WOODSHOP	006	HYDROPONICS	90	2' - 11"	7' - 0"	1 3/4"	N	WD	FF	1	НМ	PNT		32/A902	22/A902	14/A902	I-5	03A		
07	1	007	WOODSHOP	-	VESTIBULE	90	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	1	НМ	PT	PNT-3	32/A902	22/A902	10/A902	I-6	EXT 01		
07A	2		EXTERIOR	007	WOODSHOP	(none)	3' - 0"	7' - 0"	1 3/4"	G	ALUM	FF	-	ALUM	FF		32/903		14/A902	X-3	EXT 02		
07B	1	007	WOODSHOP		EXTERIOR	(none)	3' - 0"	7' - 0"	1 3/4"	G	FRP	FF	4	НМ	PT	PNT-2	31/A902	21/A902	14/A902	X-3	EXT 01		
07C	1	007A	WOODSHOP		EXTERIOR	(none)	3' - 2"	7' - 0"	1 3/4"	G	FRP	FF	5	НМ	PT	PNT-2	31/A902	21/A902	14/A902	X-3	EXT 01		
07D	1	007A	WOODSHOP	5	STAIR	90	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-2	32/A902	22/A902	14/A902	I-4	EXT 01		
07E	1	007	WOODSHOP	008	MECH	(none)	3' - 0"	7' - 0"	1 3/4"	F1	WD	FF	1	HM	PNT	PNT-1	32/A902	22/A902	14/A902	-	03A		
)7F	1	007	WOODSHOP	007A	WOODSHOP	90	3' - 0"	7' - 0"	1 3/4"	DG	ALUM	FF	-	ALUM	FF		30/A903	21/A903	11/A903	I-2	04		
07G	1	007B	STORAGE	007A	WOODSHOP	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	HM	PNT	PNT-7	30/A902	20/A902	11/A903	-	03A		
07H	1	007A	WOODSHOP	007	WOODSHOP	90	3' - 0"	7' - 0"	1 3/4"	DG	ALUM	FF	-	ALUM	FF	STF-1	30/A903	21/A903	11/A903	I-2	04		

										RAGE	- STO	HEDULE	R SC	NEW DOC								
	z				FRAME			COLOR	FRAME					DOOR						DOOR		
ACCESS CONTF	MAG HOLD-OPE	HARDWARE	GLAZING	SILL DETAIL	JAMB DETAIL	HEAD DETAIL	FRAME COLOR	FINISH	MATERIAL	ТҮРЕ	FINISH	MATERIAL	ТҮРЕ	THICKNESS	НЕІСНТ	WIDTH	DOOR RATING		TO		QUANTITY	DOOR NUMBER
_	MAG	03A	GLA	SIII	JAM	HEA	COLOR	DNT	MAT MAT	<u>}</u>	E	MAT	<u>}</u>	<u> </u>	<u> </u>	3' - 0"	RATING	CORRIDOR	10	STORAGE -		00 15

			WINDO\	N SCHED	ULE
KEY	QTY.	WIDTH	HEIGHT	GLAZING TYPE	MANUFACTURER
			1		
W-1	1	4' - 0"	2' - 2"	X-3	
W-1	1	4' - 0"	2' - 2"	X-3	

+	9' - 2" FD		*	
EQ	EQ	2' - 3"	*	
X-3	X-3	X-3	4	8' - 4 1/4" FD
X-3	X-3	X-3	3'-4"	

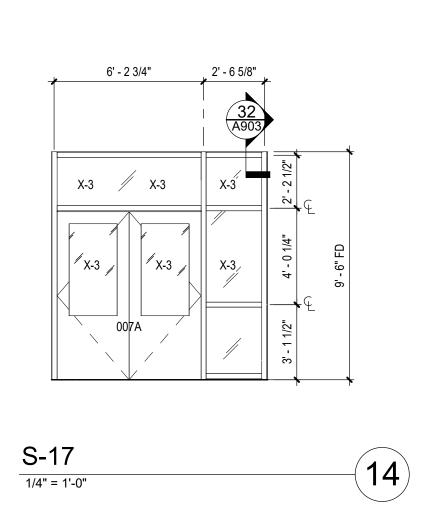
S-19
1/4" = 1'-0"

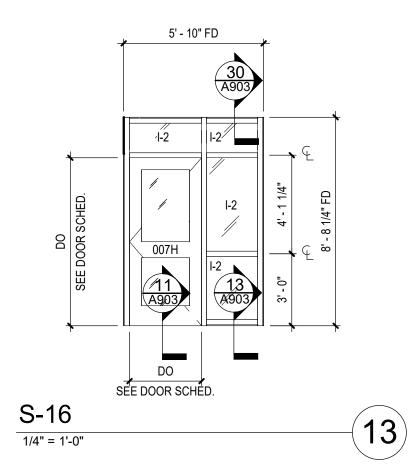


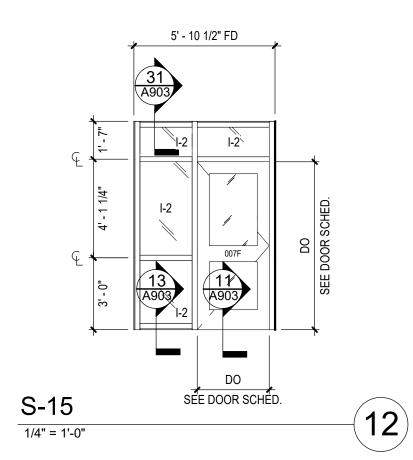
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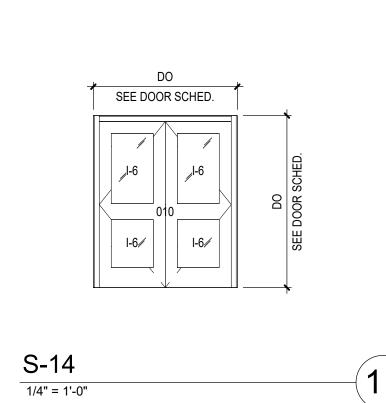
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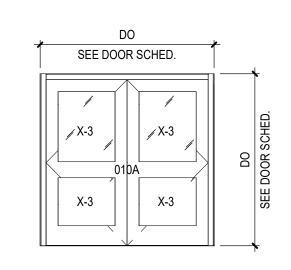
16











S-13
1/4" = 1'-0"

SED PROJECT NO. MEMASI PROJECT NO. DOOR AND WINDOW SCHEDULE AND **ELEVATIONS** 

A901

ISSUED FOR BID

**KEY PLAN** 

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MOUNT PLEASANT

CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge S$ 

BARILE GALLAGHER & ASSOCIATES

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09/22/2023

66-08-01-06-0-005-025

107-2201

DISTRICT

PPS PROJECT

PHASE 1

SCHOOL

ARCHITECT

2 LYON PLACE

914.915.9519

WHITE PLAINS, NY 10601

MEMASIDESIGN.COM

MEP CONSULTANT

PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT

629 FIFTH AVE, #204 PELHAM, NY 10803

39 MARBLE AVE.

1376 ROUTE 9

NOTE: GC TO VERIFY ROUGH OPENING OF NEW DOORS AND NOTIFY ARCHITECT

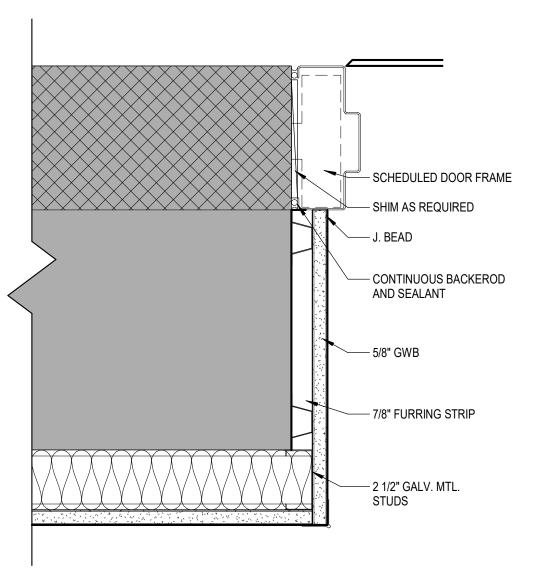
		-		١ /				-		1	-	1		1						1	1
023	COLLABORATION SPACE	012	OFFICE	(none)	3' - 1 3/4"	7' - 0"	1 3/4"	G	WD	FF	8	НМ	PT		30/A902	20/A902	10/A903		01		
014	ADMIN	013	OFFICE	(none)	3' - 1 1/4"	7' - 0"	1 3/4"	G	WD	FF	8	НМ	PT		30/A902	20/A902	10/A903		01		
021	ENTRANCE LOBBY	016	OFFICE	(none)	3' - 0"	7' - 0"	1 3/4"	G	WD	FF	7	НМ	PT		30/A902	30/A902	10/A903		01		
021	ENTRANCE LOBBY	017	ST / COPY	(none)	3' - 0"	7' - 0"	1 3/4"	G	WD	FF	7	HM	PT		30/A902	30/A902	10/A903		03		
021	ENTRANCE LOBBY	018	MECH	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	13/A902	-	03A		
021	ENTRANCE LOBBY	019	TOILET	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	11/A902	-	02		
019	TOILET	019A	MECH	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	HM	PNT	PNT-6	30/A902	20/A902	12/A902	-	03A		
020	CONF.	021	ENTRANCE LOBBY	(none)	3' - 0"	7' - 0 3/4"	1 3/4"	DG	WD	FF	10	НМ	FF		30/A903	20/A903	10/A903	I-2	01		
022	ELEC. CL	023	COLLABORATION SPACE	(none)	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	1	НМ	PNT	PNT-6	30/A902	20/A902	10/A902	-	03A		
						NE	EW DOOR	SCHE	DIIIE	- MAKEE		_									
								00	DOLL	- IVI/\I\LI	SPAC										
	DOOR						DOOR						ME COLOR			FRAME					5
FROM	DOOR	ТО		DOOR RATING	WIDTH	HEIGHT		TYPE	MATERIAL	HSINISH	IZ PAC		ME COLOR HSINIL	FRAME COLOR	HEAD DETAIL	JAMB DETAIL BAN	SILL DETAIL	GLAZING	HARDWARE	MAG HOLD-OPEN	ACCESS CONTROL
		ТО		RATING	\$	НЕІСНТ	DOOR		MATERIAL	FINISH		MATERIAL	FINISH	COLOR	HEAD DET	JAMB DETAIL	SILL DETAIL	<u> </u> 75	HARDW	HOLD-OPI	ACCESS CONTROL
007A	WOODSHOP	TO 001	ART ROOM	RATING 90	3' - 0"	5 里 7' - 0"	DOOR  SSENNY  JHL  1 3/4"		GA MATERIAL	HSINIE		MATERIAL	HS IN IS	COLOR PNT-1	32/A902	JAMB DETAIL	SILL DETAIL 14/V805	GLAZING	O5 HARDW	HOLD-OPI	ACCESS CONTROL
007A 007	WOODSHOP WOODSHOP	TO 001 001	ART ROOM	90 90	3' - 0" 3' - 0"	는 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등	DOOR  SSENAY  JHCKNESS  1 3/4"  1 3/4"		GM MATERIAL	FF FF		MATERIAL MATERIAL	PT PT	PNT-1 PNT-1	32/A902 32/A902	22/A902 22/A902	14/A902	<u> </u> 75	05 05	HOLD-OPI	ACCESS CONTROL
007A	WOODSHOP	TO 001		RATING 90	3' - 0"	5 里 7' - 0"	DOOR  SSENNY  JHL  1 3/4"		GA MATERIAL	HSINIE		MATERIAL	HS IN IS	COLOR PNT-1	32/A902 32/A902 32/A902	JAMB DETAIL		<u> </u> 75	O5 HARDW	HOLD-OPI	ACCESS CONTROL

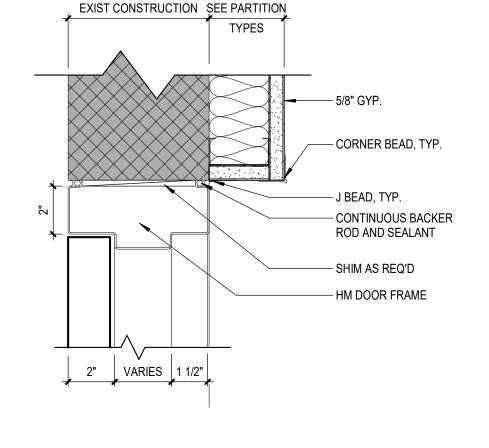
AT ALL DISSIMILAR CARPET TO CARPET INTERSECTIONS, PROVIDE APPROPRIATE

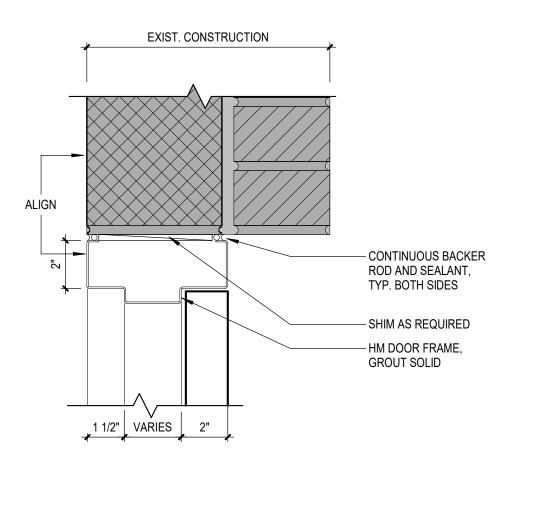
ALL DOOR FRAMES TO BE PAINTED COLOR TO

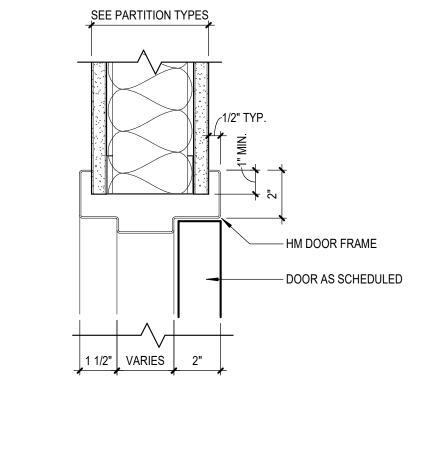
MATCH WALL UNLESS OTHERWISE NOTED

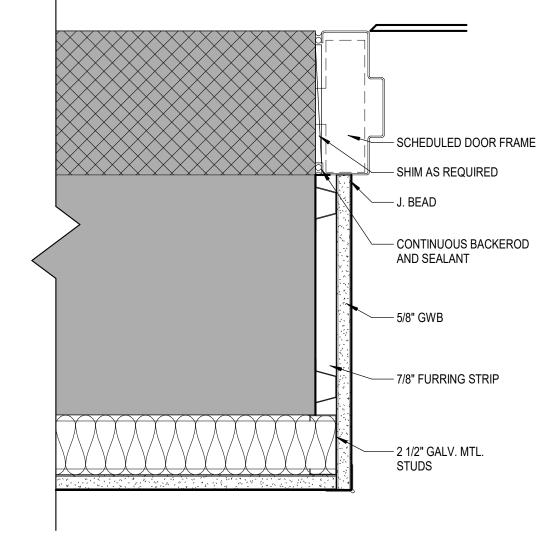
TRANSITION STRIPS







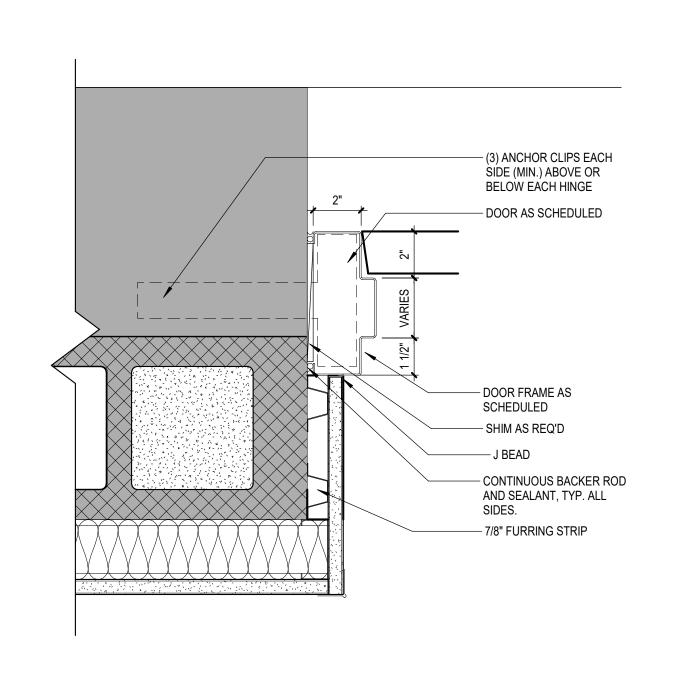






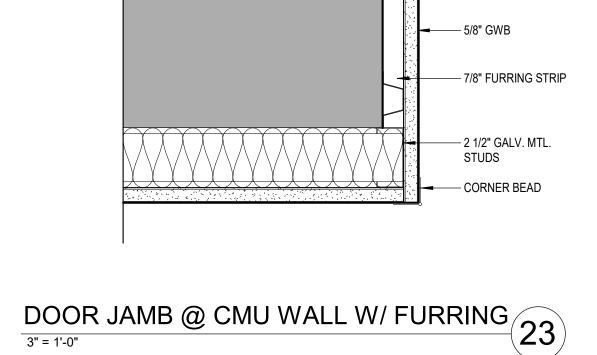


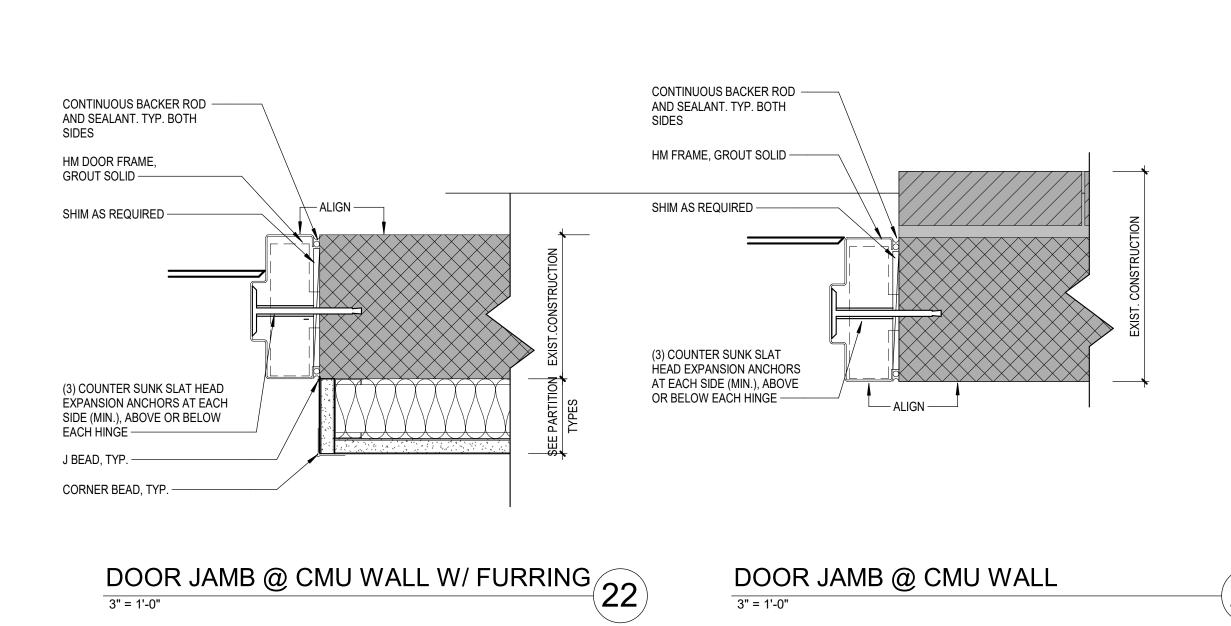


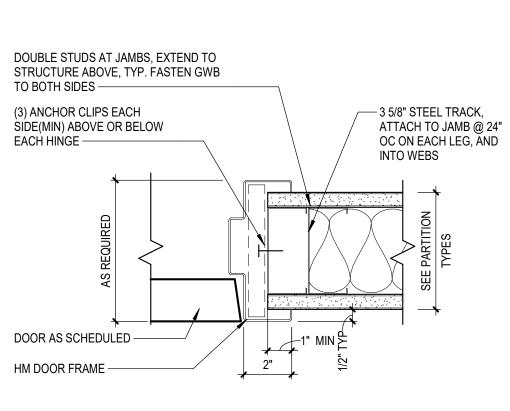


**24**)

(14)







DOOR JAMB @ MTL. STUD WALL

SEALANT AT LVT

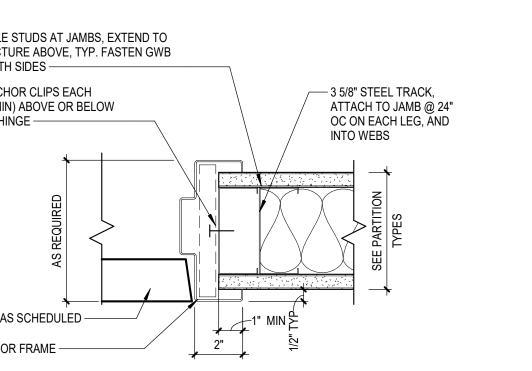
FRAME (TYP)

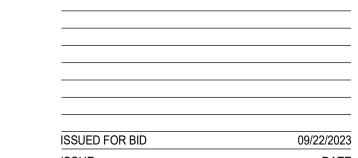
FLOORING AS

SCHEDULED

FLOORING AND DOOR

REFER TO FINISH PLANS





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SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND

THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR

SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION

WAY. IF A DOCUMENT BEARING THE SEAL OF A

REGISTERED ARCHITECT/ PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING PARTY

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CENTRAL SCHOOL

2022 WMS MAKERSPACE AND

WESTLAKE MIDDLE / HIGH

 $M \equiv M \wedge S$ 

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REILLY TARANTINO ENGINEERING

SOLUTIONS & TECHNOLOGIES, INC.

HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL

GOLDSTICK LIGHTING DESIGN

DISTRICT

PPS PROJECT

PHASE 1

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ARCHITECT

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914.915.9519

WHITE PLAINS, NY 10601

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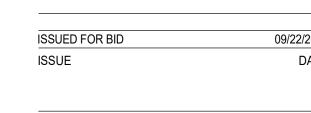
LIGHTING CONSULTANT

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39 MARBLE AVE.

1376 ROUTE 9





**20** 

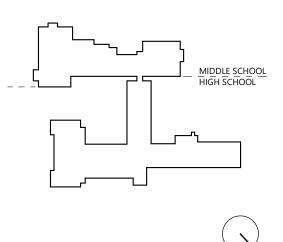
DOOR AS SCHEDULED

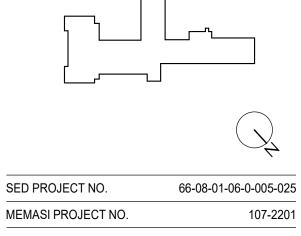
TRANSITION STRIP- ALIGN

FLOORING AS SCHEDULED.

REFER TO FINISH PLANS

w/ F.O. DOOR FRAME

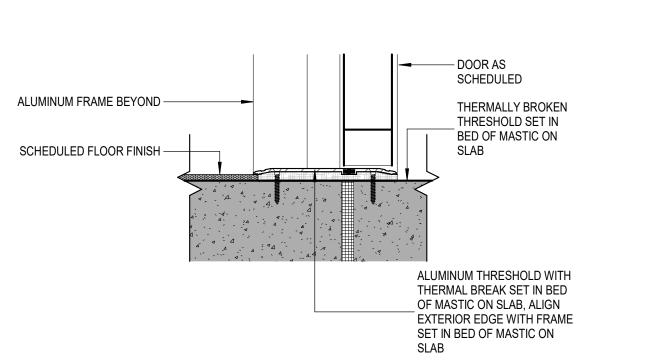




### DOOR DETAILS

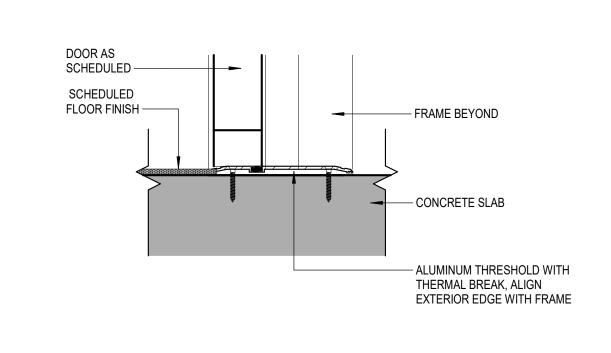
# A902

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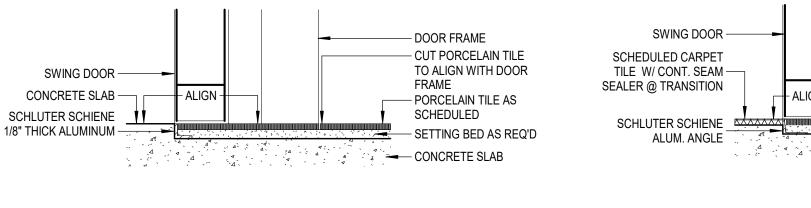
DOOR SILL @ CONCRETE SLAB

DOOR JAMB @ CMU W/ FURRING



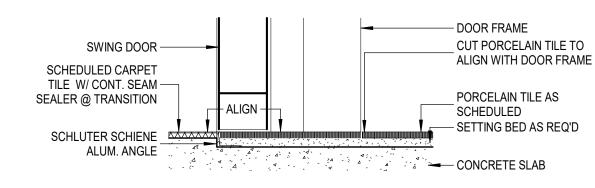
**13** 

DOOR SILL @ CONCRETE SLAB



-(12)

DOOR SILL @ TILE TO CONCRETE



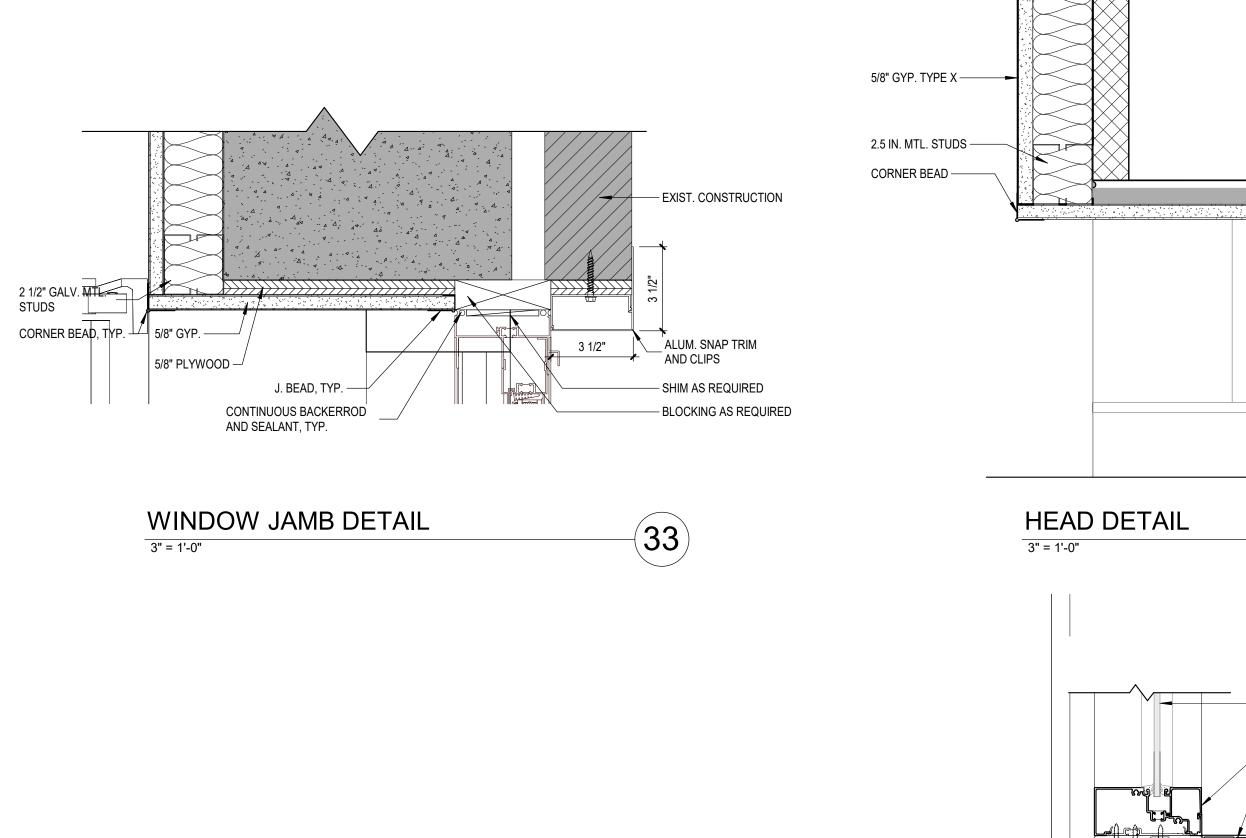
DOOR JAMB @ CMU WALL

3" = 1'-0"



-(21)

TRANSITION @ DOOR SILL



SEE SCHEDULE FOR

STOREFRONT SYSTEM

LVT FLOORING AS SCHEDULED

REFER TO FINISH PLANS

- PROVIDE SEALANT BED PER

MFR INSTRUCTION

STOREFRONT SUBSILL

ASSEMBLY

- SEALANT

**GLAZING TYPE** 

4 1/2" ALUMINUM

- SEALANT

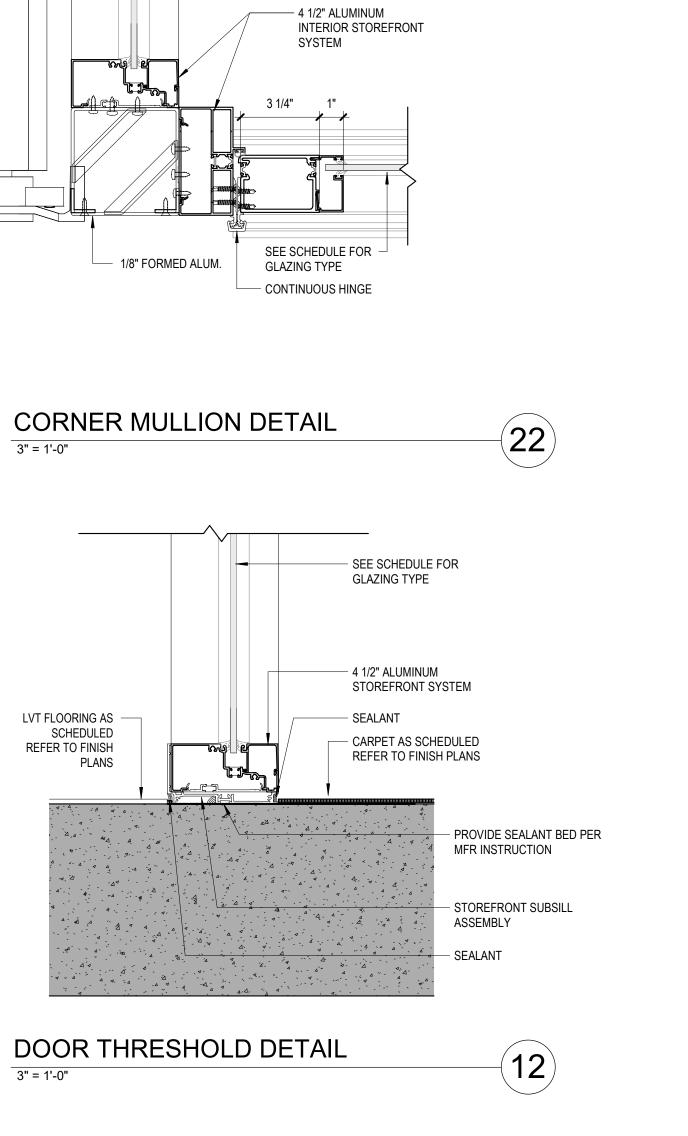
LVT FLOORING AS -

REFER TO FINISH

SCHEDULED

**PLANS** 

DOOR THRESHOLD DETAIL



SEE SCHEDULE FOR

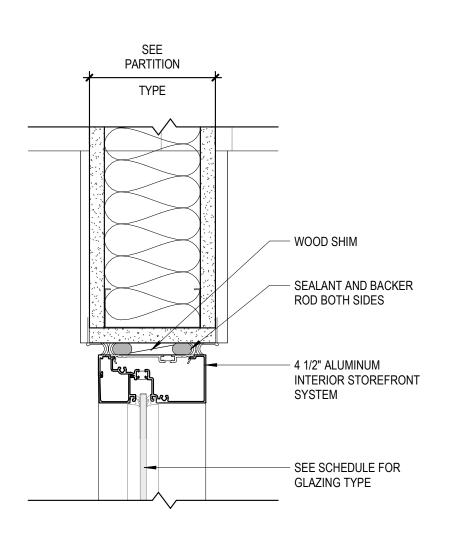
**GLAZING TYPE** 

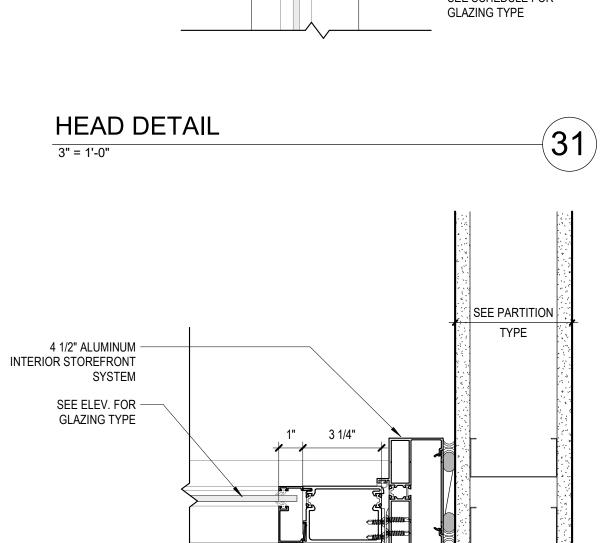
- BRICKS TO MATCH EXIST.

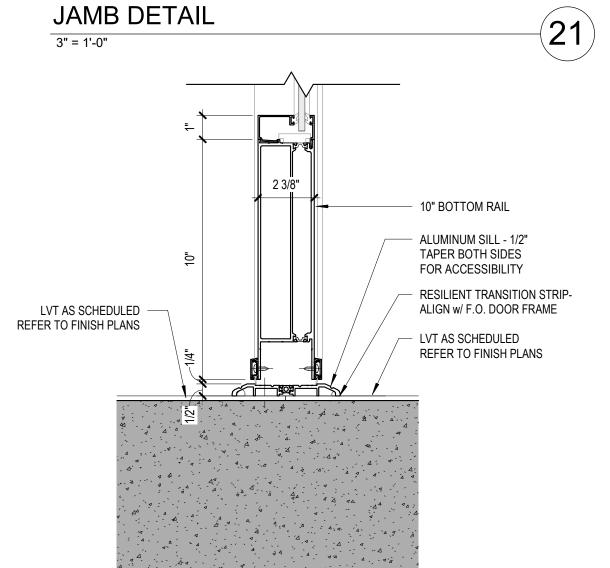
- WEEP VENT @ 24" O.C.

— SCHEDULED STOREFRONT

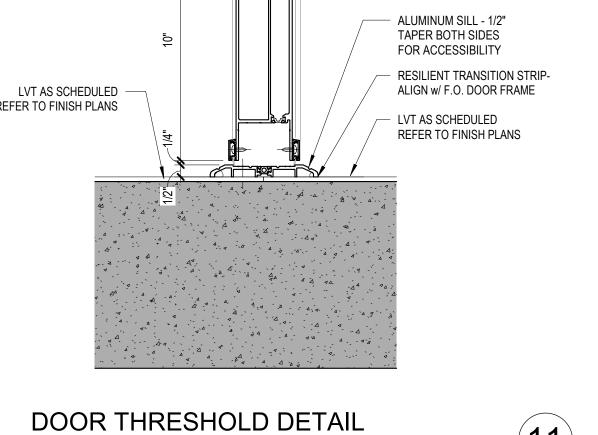
- STL. LINTELS

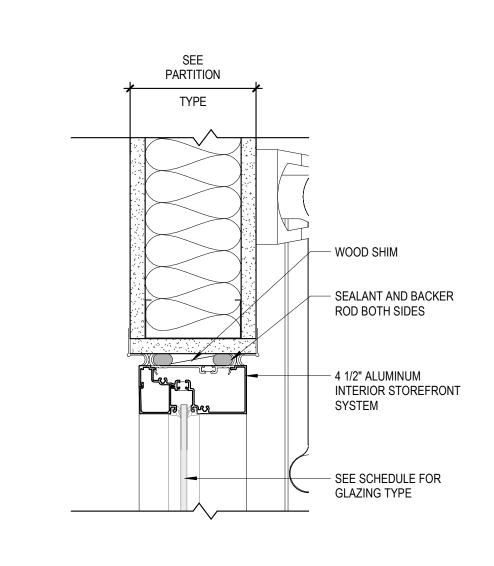






CONTINUOUS -HINGE





**HEAD DETAIL** 

JAMB DETAIL

3" = 1'-0"

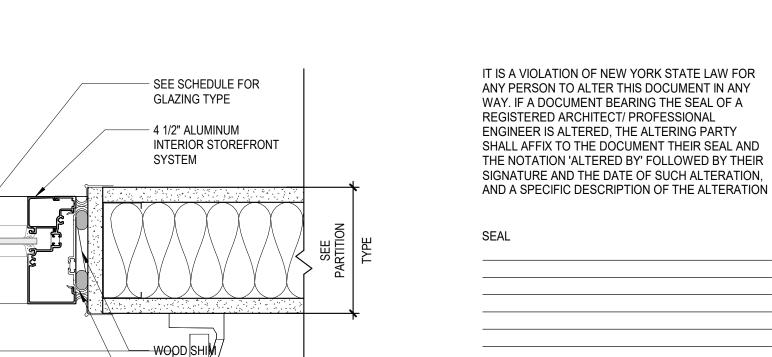
LVT FLOORING AS -

REFER TO FINISH PLANS

SCHEDULED

DOOR THRESHOLD DETAIL

3" = 1'-0"



- 10" BOTTOM RAIL

ALUMINUM SILL - 1/2"
TAPER BOTH SIDES

FOR ACCESSIBILITY

CARPET AS SCHEDULED

REFER TO FINISH PLANS

RESILIENT TRANSITION STRIP-

− SEAUANT AND BACKER ROD BOTH SIDES



MOUNT PLEASANT

CENTRAL SCHOOL

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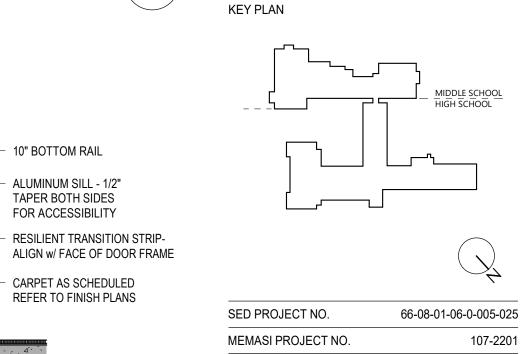
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1376 ROUTE 9



STOREFRONT **DETAILS** 

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A903

**KEY NOTES** 

LINE 1

— BRAILLE

MAXIMUM OCCUPANCY NOT—LINE 1

TO EXCEED # PERSONS

TYPE 15

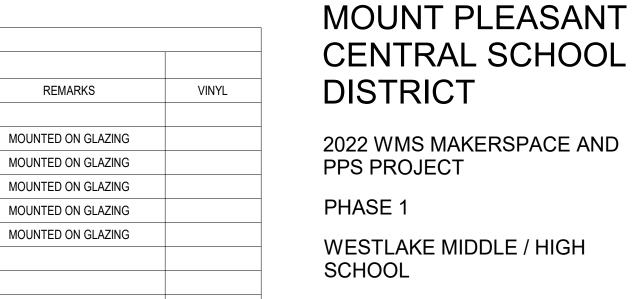
- PROVIDE VINYL ADHESIVE IDENTIFICATION STICKERS 4 IN. HIGH BLACK LETTERS ON WHITE BACKGROUND, APPLIED ON THE LOWER RIGHT CORNER OF THE RESCUE WINDOW, OR AS OTHERWISE NOTED.
- B. VINYL STICKERS TO BE APPLIED ON EVERY EXTERIOR WINDOW
- C. SEE VINYL MESSAGE ON THE SCHEDULE COLUMND. THE VINYL SHALL BE APPLIED FROM THE INTERIOR
- AND TO BE READ FROM THE EXTERIOR

  E. REMOVE ALL EXISTING SIGNS THAT WILL BE REPLACED BY THE SIGNS ON THESE CONTRACT
- AFTER REMOVING NUMBER SIGNS ON DOOR FRAMES, THE EXPOSED FRAME AND EVENTUAL HOLES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING CONDITION
- G. WHEN A SIGN IS REMOVED FROM A WALL,
  PARTITION, SIDELIGHT, OR OTHER SURFACE, THE
  EXISTING SURFACE BENEATH SHALL BE RESTORED
  TO MATCH EXISTING SURROUNDING CONDITIONS
- H. PROVIDE BACK COVER PLATE FOR SIGNS ATTACHED ON GLAZING

DRAWINGS

				PPS SIGNA	GE LEGEND			
Р	ROPOSED					MESSAGE		
ROOM NUMBER	ROOM NAME	LOCATION	QUANTITY	SIGN TYPE	NUMBER	TEXT	REMARKS	VINYL
010	VESTIBULE	В	1	1	010	PUPIL PERSONNEL SERVICES		
011	OFFICE	D	1	1	011	OFFICE	MOUNTED ON GLAZING	
012	OFFICE	D	1	1	012	OFFICE	MOUNTED ON GLAZING	
012	OFFICE	D	1	1	012	OFFICE	MOUNTED ON GLAZING	
016	OFFICE	D	1	1	016	OFFICE	MOUNTED ON GLAZING	
017	ST / COPY	D	1	1	017	STORAGE / COPY	MOUNTED ON GLAZING	
018	MECH	A	1	2		MECHANICAL		
019	TOILET	A	1	12	019	AS PER SIGN TYPE		
019A	MECH	F	1	2		MECHANICAL		
020	CONF	D	1	1	020	CONFERENCE	MOUNTED ON GLAZING	
021	ELEC CL	F	1	2		ELECTRICAL		

				MAKERSPACE S	IGNAGE LEGEND			
	PROPOSED					MESSAGE		
ROOM NUMBER	ROOM NAME	LOCATION	QUANTITY	SIGN TYPE	NUMBER	TEXT	REMARKS	VINYL
001	ART ROOM	D	2	1	001	ART ROOM	MOUNTED ON GLAZING	
005	STORAGE	E	1	1	005	STORAGE		
006	HYDROPONICS	A	1	1	006	HYDROPONICS		
007	MAKERSPACE	D	1	1	007	MAKERSPACE	MOUNTED ON GLAZING	
007A	WOODSHOP	D	1	1	007A	WOODSHOP	MOUNTED ON GLAZING	
007B	STORAGE	F	1	1	007B	STORAGE		
008	MECH	A	1	2		MECHANICAL		
5	STAIR	A	1	5		AS PER SIGN TYPE		



ARCHITECT

M = M \ S

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WHITE PLAINS, NY 10601

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PLEASANTVILLE, NY 10570

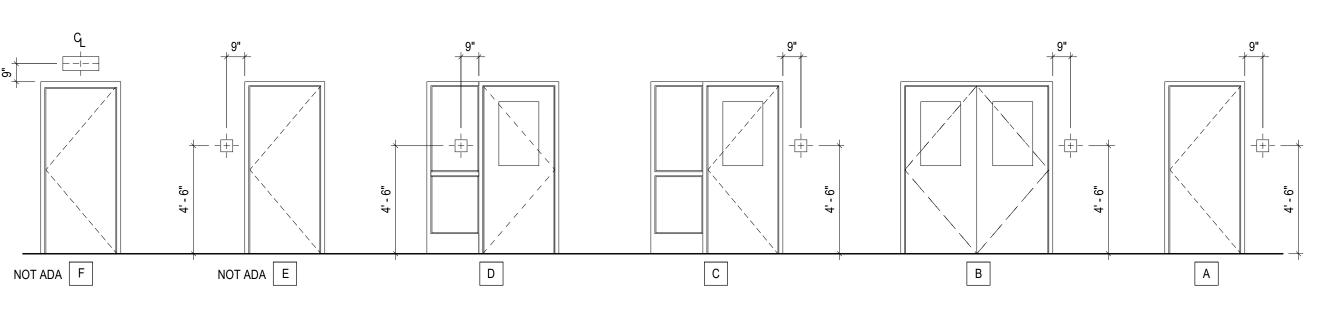
STRUCTURAL CONSULTANT

REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209
MASSAPEQUA PARK, NY 11762
HAZARDOUS MATERIALS CONSULTANT
QUALITY ENVIORNMENTAL

HAZARDOUS MATERIALS CONSULTANT
QUALITY ENVIORNMENTAL
SOLUTIONS & TECHNOLOGIES, INC.
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WAPPINGERS FALLS, NY 12590

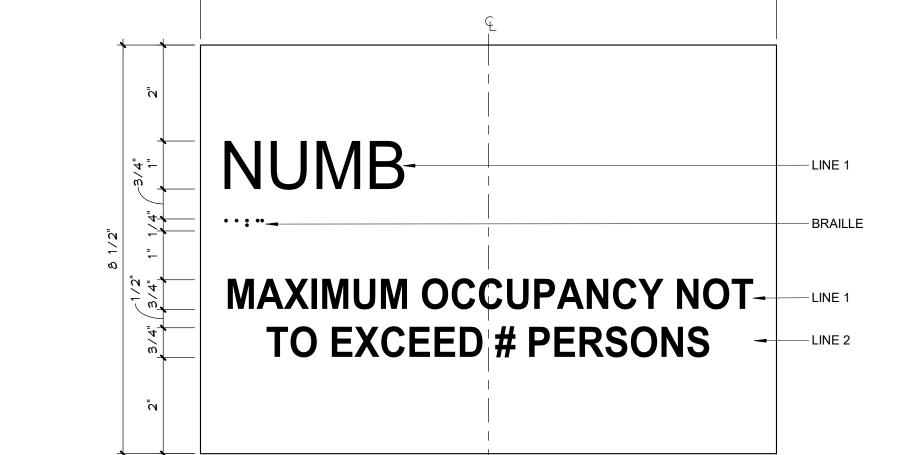
LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803



NOTES:
1. SIGN LOCATION SHALL COMPLY WITH ADA REQUIREMENTS
2. SIGNS CONTAINING BRAILLE SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. AT DOUBLE DOORS, SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR.
3. FOR SIGN TYPE 'E' WHEN IT IS NOT POSSIBLE TO LOCATE AS SHOWN ON ELEVATION, LOCATE THE SIGN AS INDICATED ON PLANS

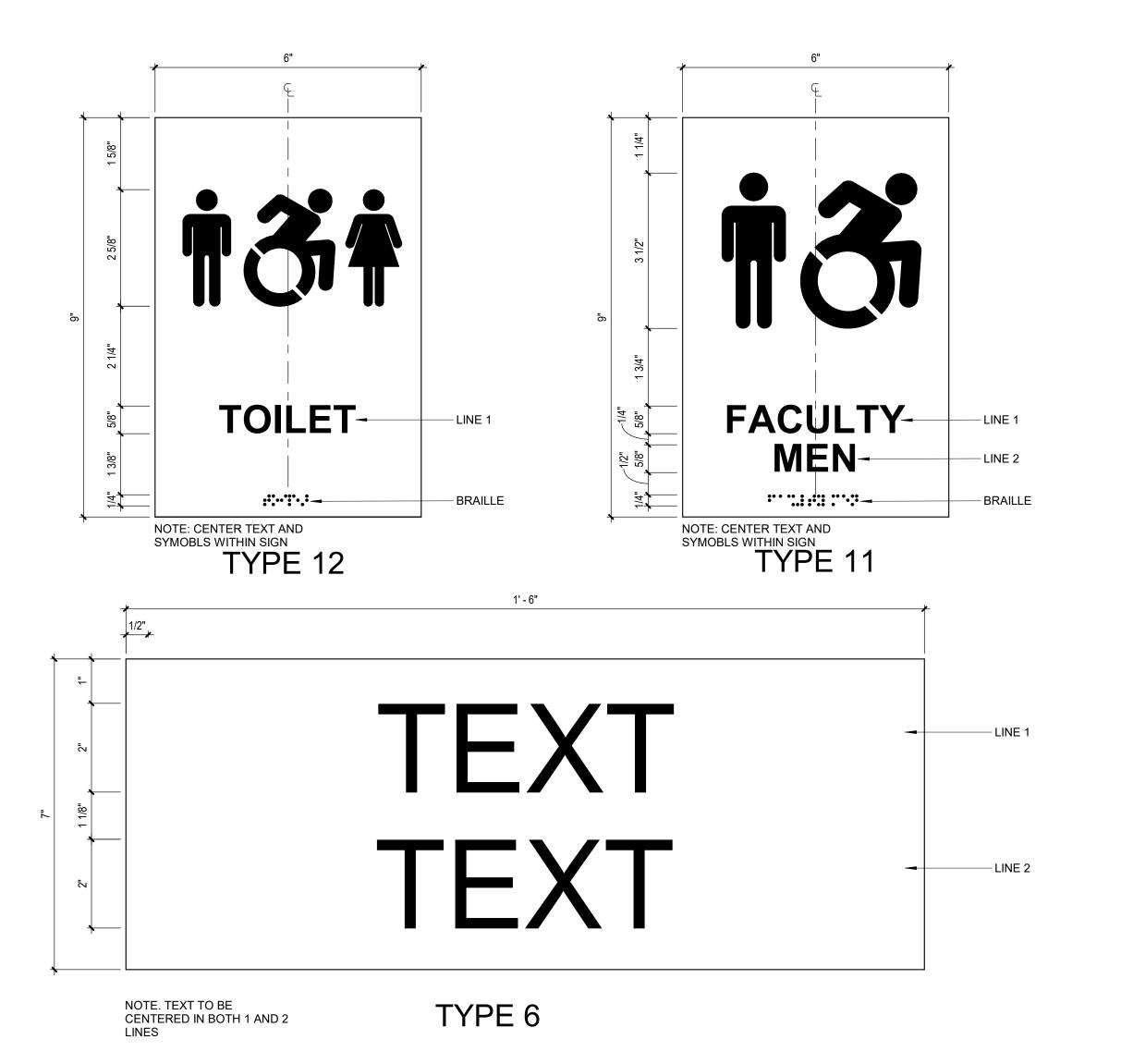
SIGN LOCATION

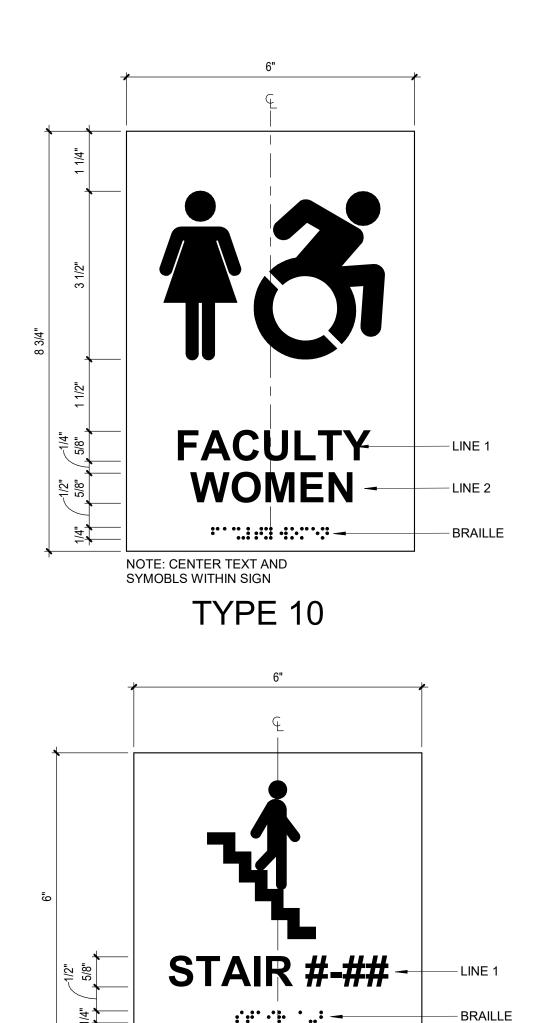
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TYPE 14

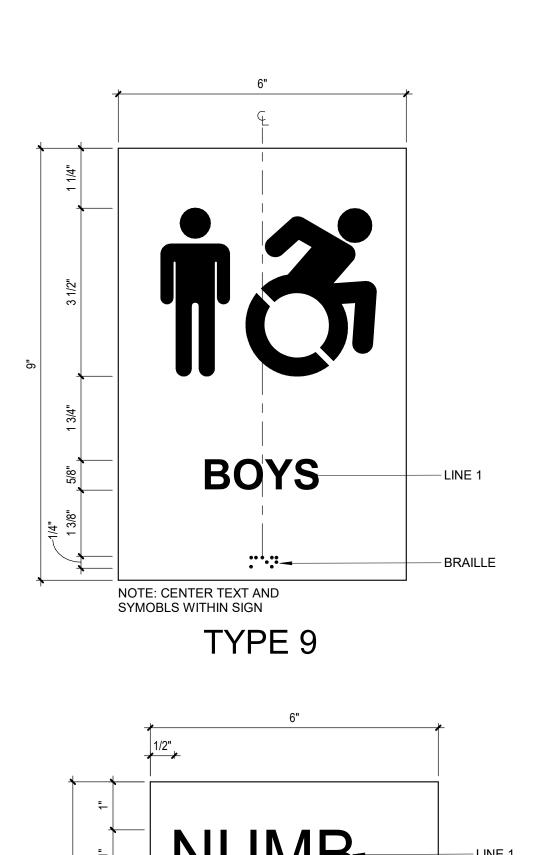
1' - *O*"

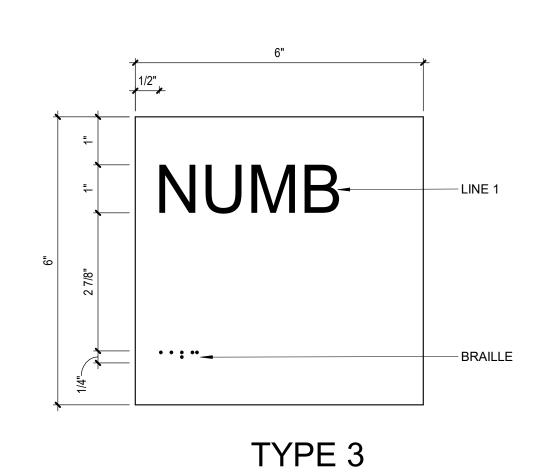


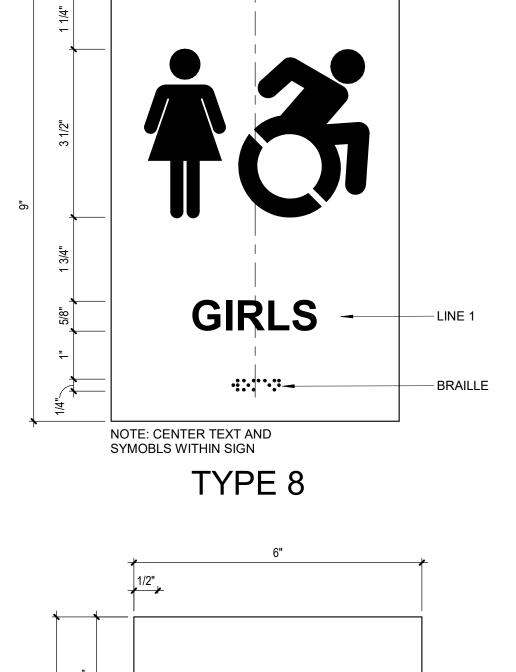


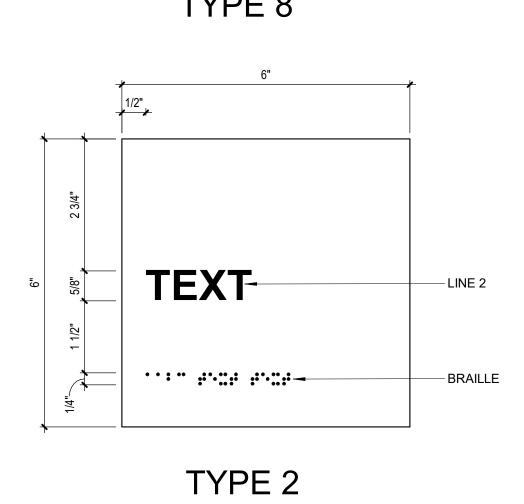
TYPE 5

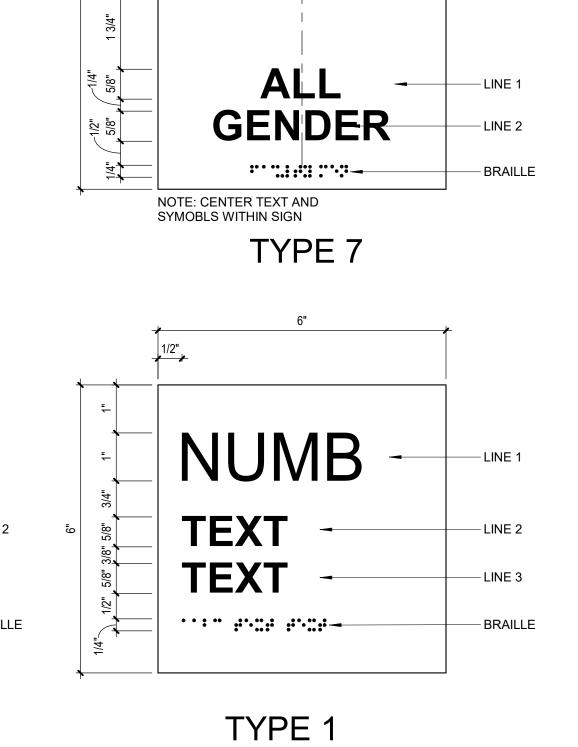
(MOUNT ON PUSH SIDE OF DOOR)

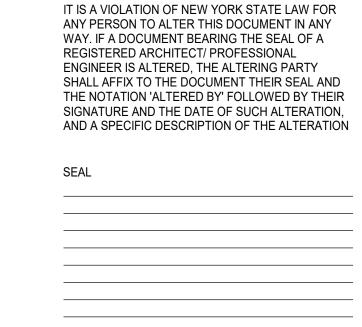


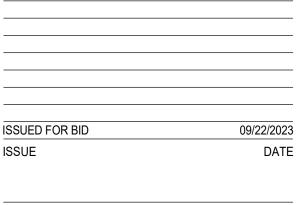


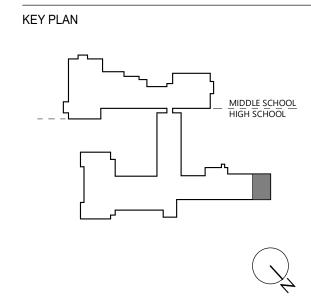












66-08-01-06-0-005-025

107-2201

SIGN TYPES

A905

SED PROJECT NO.

MEMASI PROJECT NO.

### SHEET NOTES

A. REFER TO FINISH SCHEDULE ON FE001

#### FINISH NOTE

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

#### **KEY NOTES** PROVIDE TOP LEVELING CONCRETE PRIOR TO INSTALL OF FINISHES PROVIDE RIGID INSULATION INFILL AND TOP LEVELING CONCRETE PRIOR TO INSTALL OF FINISHES

**ABBREVIATIONS** ABP ACOUSTICAL BLADE PANELS

CERAMIC FLOOR TILE

ACOUSTICAL CEILING TILE

CARPET TILE CTB CERAMIC TILE BASE
CWT CERAMIC WALL TILE GYP GYPSUM BOARD LVT LUXURY VINYL TILE

PCON POLISHED CONCRETE
PNT PAINT
PT PORCELAIN TILE PORCELAIN TILE WOOD WD WOOD
WM WALK-OFF MAT STAINLESS STEEL
EXIST EXISTING
TERR TERRAZZO

HATCH LEGEND

AREAS OF NO WORK

MTL. GRATING

FINISH LEGEND

LVT-2

LVT-3

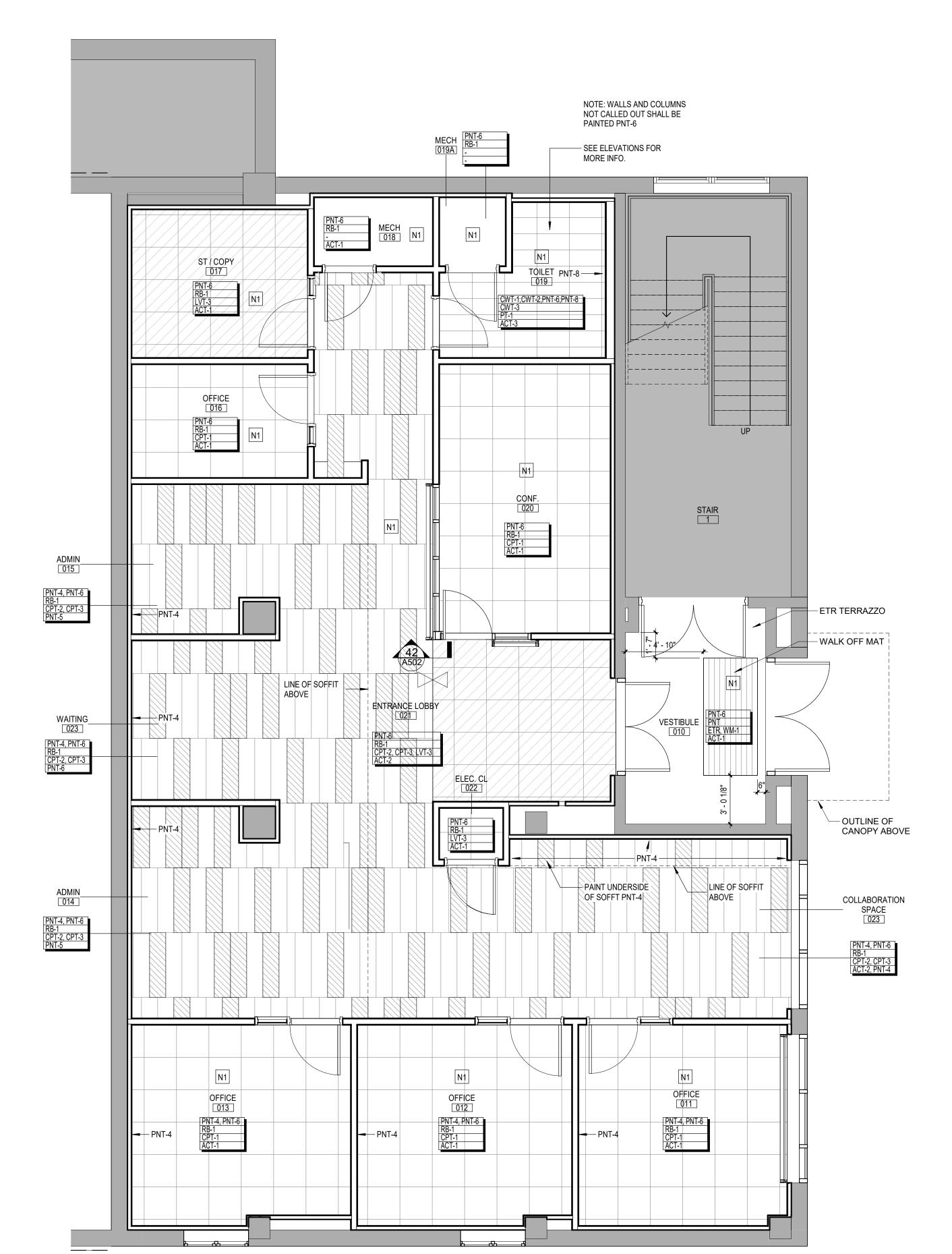
CPT-1

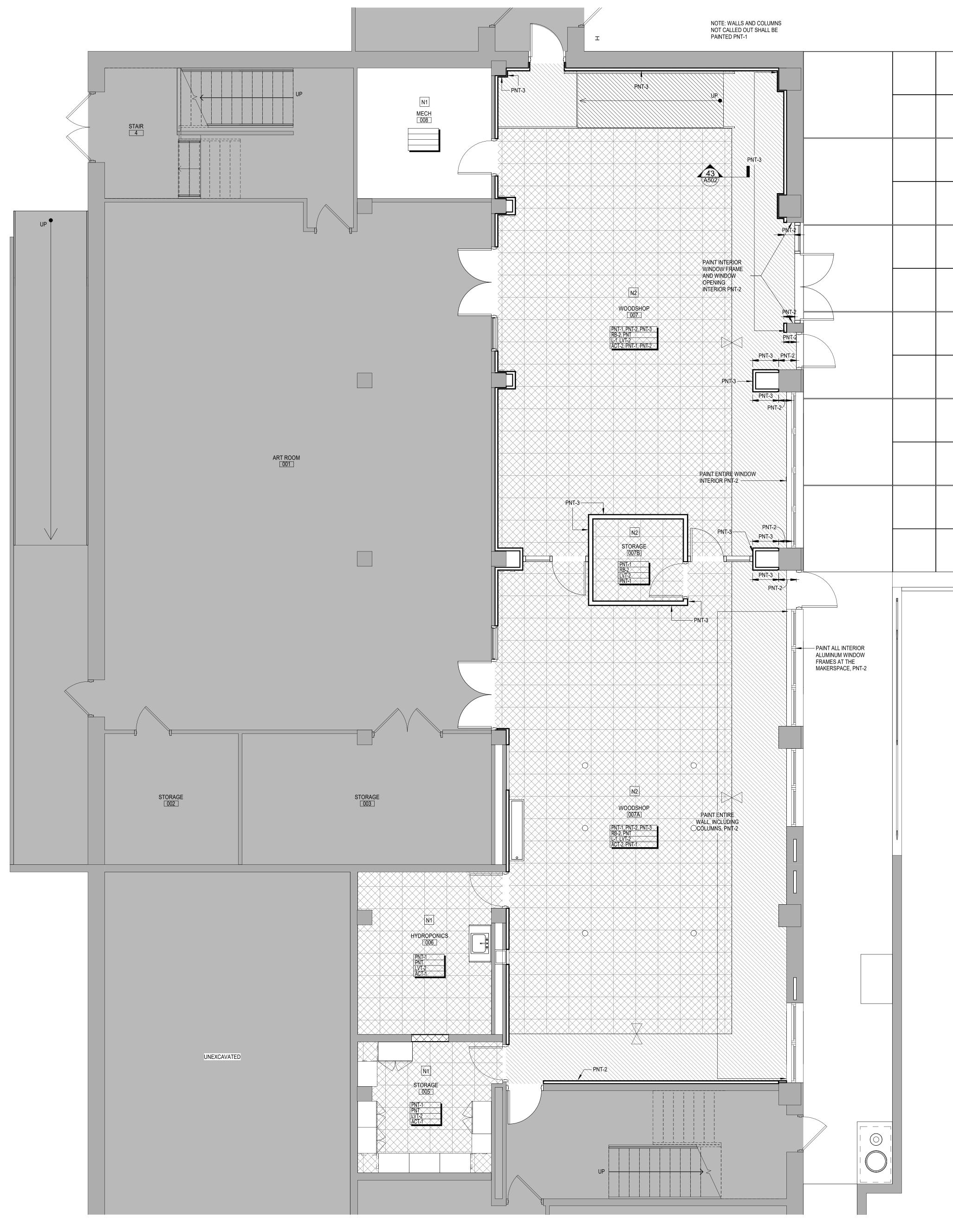
CPT-2

CONCRETE

INTERIOR FINISH TAG, REFER TO AF100 DRAWINGS

CHANGE IN FINISH MATERIAL





### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

### $M \equiv M \wedge SI$

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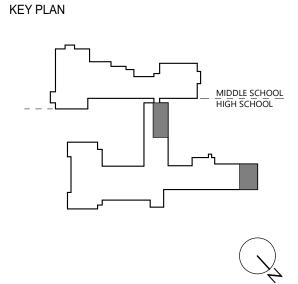
PLEASANTVILLE, NY 10570 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762 HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC.

1376 ROUTE 9 WAPPINGERS FALLS, NY 12590 LIGHTING CONSULTANT

GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

FINISH PLANS -PPS AND MAKERSPACE

**AF101** 

A. REFER TO FINISH SCHEDULE ON FE001

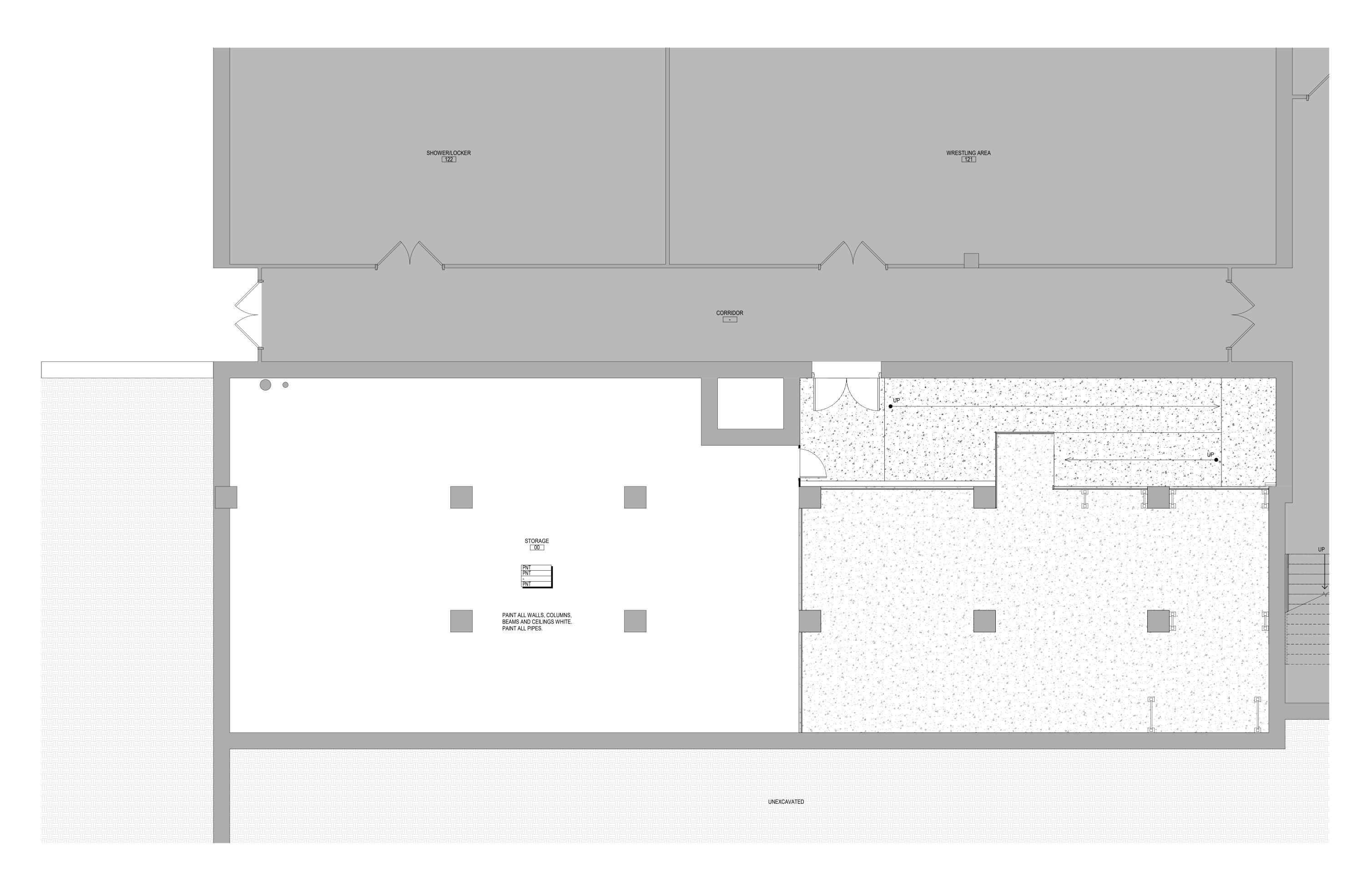
FINISH NOTE

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### **KEY NOTES** FINISH LEGEND INTERIOR FINISH TAG, REFER TO AF100 DRAWINGS CHANGE IN FINISH MATERIAL **ABBREVIATIONS** WM ABP ACOUSTICAL BLADE PANELS ACT ACOUSTICAL CEILING TILE CFT CERAMIC FLOOR TILE CPT CARPET TILE CTB CERAMIC TILE BASE CWT CERAMIC WALL TILE CWT CERAMIC WALL TILE GYP GYPSUM BOARD LVT LUXURY VINYL TILE PCON POLISHED CONCRETE PNT PAINT PT PORCELAIN TILE WD WOOD WM WALK-OFF MAT STAINLESS STEEL EXIST EXISTING TERR TERRAZZO LVT-2 LVT-3 CPT-1 **HATCH LEGEND** CPT-2 AREAS OF NO WORK CPT-3 EARTH

CONCRETE

MTL. GRATING



### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

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ARCHITECT

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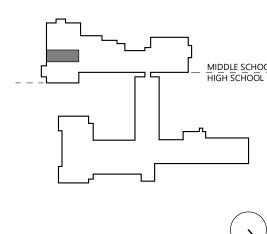
LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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**KEY PLAN** 



SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

FINISH PLAN -STORAGE

**AF102** 

SHEET NOTES

KEY NOTES

CEILINGS, STRUCTURE, MECHANICAL AND PLUMBING ITEMS TO BE PAINTED AS PER FINISH PLANS AND RCP'S

			SCHEDULE OF FINISH MATERI	ALS		
TAG	MATERIAL	MANUFACTURER	STYLE / TYPE	COLOR	SIZE	NOTES
CPT-1	CARPET TILE	SHAWCONTRACT	ARRANGE TILE 5T294	BLUE BELLE 94486	24" x 24"	
CPT-2	CARPET TILE	SHAWCONTRACT	SUPPORT TILE 5T267	NETWORK 67535	12" x 48"	
CPT-3	CARPET TILE	SHAWCONTRACT	CONVENE TILE 5T269	CLEAR NETWORK 67538	12" x 48"	
L-1	LINOLEUM	TARKETT	LINOFLOOR EMME XF^2	754 VENETO APPLE GREEN	ROLL 2 x +/1 16m	
					10111	
LVT-2	LUXURY VINYL TILE	SHAWCONTRACT	COMPOUND 5.0 4077V	BASE 77504	24" x 24"	
LVT-3	LUXURY VINYL TILE	SHAWCONTRACT	THOUGHTFUL 4122V	GESTURE 22100	24" x 24"	
PT-1	PORCELAIN TILE	DALTILE	PORTFOLIO	ASH GREY RECTANGLE / MATTE	12" x 24"	
CWT-1	CERAMIC WALL TILE	DALTILE	COLORMATCH	MATTE ATLANTIS 43 / MATTE	4" x 12"	
CWT-2	CERAMIC WALL TILE	DALTILE	COLORMATCH	CARNATION 48 / MATTE	4" x 12"	
CWT-3	CERAMIC WALL TILE	DALTILE	COLORMATCH / COVEBASE	MATTE ATLANTIS 43 / MATTE	4" x 12"	
CWT-4	CERAMIC WALL TILE	DALTILE	COLORMATCH / BULLNOSE	MATTE ATLANTIS 43 / MATTE	4" x 12"	
CWT-5	CERAMIC WALL TILE	DALTILE	COLORMATCH / COVEBASE	CARNATION 48 / MATTE	4" x 12"	
CWT-6	CERAMIC WALL TILE	DALTILE	COLORMATCH / BULLNOSE	CARNATION 48 / MATTE	4" x 12"	
PNT-1	PAINT	BENJAMIN MOORE		CHALK WHITE 2126-70	-	
PNT-2	PAINT	BENJAMIN MOORE		CARIBBEAN AZURE 2059-20	-	
PNT-3	PAINT	BENJAMIN MOORE		SPRING MEADOW GREEN 2031-40	-	
PNT-4	PAINT	BENJAMIN MOORE		DARK ROYAL BLUE 2065-20	-	
PNT-6	PAINT	BENJAMIN MOORE		CHANTILLY LACE OC-65	-	
PNT-8	PAINT	BENJAMIN MOORE		VAN DEUSEN BLUE HC-156		
		5=10.11111111111111111111111111111111111				
PLAM-1	PLASTIC LAMINATE	FORMICA		SPECTRUM BLUE 851-59 / MATTE FINISH		
PLAM-2	PLASTIC LAMINATE	WILSONART		ALABASTER D431-60 KENSINGTON MAPLE10776-60 / MATTE	-	
PLAM-3	PLASTIC LAMINATE	WILSONART		FINISH	-	
00.1	00110 011051.05	008/41		LINEAU		
SS-1	SOLID SURFACE	CORIAN		LINEN	-	
ACT 4	ACQUICTIO OF IL INO TIL F	ADMOTDONO			04" 04"	
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG			24" x 24"	
ACT-2	ACOUSTIC CEILING TILE	ARMSTRONG			24" x 48"	
	DURDES T. CT					
RB-1	RUBBER BASE	ROPPE		TBD	-	
RB-2	RUBBER BASE	ROPPE		TBD	-	
				_		
WS-1	WINDOW SHADE	DRAPER		TBD		
C-1	CLADDING			TBD		

### FURNITURE PROVIDED AND INSTALLED BY THE OWNER

			FURNITURE SCHEDULE		
MARK	QTY.	MODEL	MANUFACTURER	DESCRIPTION	BASE STYL
1A	4		SitOnIt		CASTERS
1B	2		SitOnIt		CASTERS
2A	9		SitOnIt		
2B	8		SitOnIt		
3	2		SitOnIt		GLIDES
4	1		SitOnIt		GLIDES
6	4		SitOnIt		GLIDES
7	24		KI		
3	2		KI		CASTERS
9	2		A2S		
10	3		KI		CASTERS
11A	1		KI		GLIDES
11B	24		KI		GLIDES
12	5		KI		
13	2		A2S		
14	1		A2S		
16A	3		KI		
16B	1		KI		
17A	2		KI		125000
17B	1		KI		125000
18	3		KI		
19	1		KI		
20	1		KI		
21	6		KI		
22	2		KI		CASTERS
23	3		KI		CASTERS
24	6		DIVERSIFIED WOODCRAFTS		
25	2		KI		125000
25B	1		KI		125000
32	4		KI		
32B	1		KI		
60	2		<varies></varies>		
61	1		Grainger		
62	2 <varies></varies>		Grainger		
63	3				
65	1				

			ROOM FINISH	SCHEDULE		
ROOM		FLOO	R			
NO.	ROOM NAME	FINISH	BASE	WALL FINISH	ACCENT WALL	CEILING
00	STORAGE	-	PNT	PNT	-	PNT
000	OUTDOOR LEARNING	-		-	-	-
005	STORAGE	LVT-2	PNT	PNT-1	-	ACT-1
006	HYDROPONICS	LVT-2	PNT	PNT-1	-	ACT-1
007	WOODSHOP	L-1, LVT-2	RB-2, PNT	PNT-1, PNT-2, PNT-3	PNT-2, PNT-3	ACT-2, PNT-1, PNT-2
007A	WOODSHOP	L-1, LVT-2	RB-2, PNT	PNT-1, PNT-2, PNT-3	PNT-2	ACT-2, PNT-1
007B	STORAGE	LVT-2	RB-2	PNT-1	-	PNT-1
010	VESTIBULE	ETR, WM-1	PNT	PNT-6	-	ACT-1
011	OFFICE	CPT-1	RB-1	PNT-4, PNT-6	PNT-4	ACT-1
012	OFFICE	CPT-1	RB-1	PNT-4, PNT-6	PNT-4	ACT-1
013	OFFICE	CPT-1	RB-1	PNT-4, PNT-6	PNT-4	ACT-1
014	ADMIN	CPT-2, CPT-3	RB-1	PNT-4, PNT-6	PNT-4	PNT-5
015	ADMIN	CPT-2, CPT-3	RB-1	PNT-4, PNT-6	PNT-4	PNT-5
016	OFFICE	CPT-1	RB-1	PNT-6	-	ACT-1
017	ST / COPY	LVT-3	RB-1	PNT-6	-	ACT-1
018	MECH	-	RB-1	PNT-6	-	ACT-1
019	TOILET	PT-1	CWT-3	CWT-1,CWT-2,PNT-6,PNT-8	CWT-2, PNT-8	ACT-3
019A	MECH	-	RB-1	PNT-6	-	-
020	CONF.	CPT-1	RB-1	PNT-6	-	ACT-1
021	ENTRANCE LOBBY	CPT-2, CPT-3, LVT-3	RB-1	PNT-6	PNT-5	ACT-2
022	ELEC. CL	LVT-3	RB-1	PNT-6	-	ACT-1
023	WAITING	CPT-2, CPT-3	RB-1	PNT-4, PNT-6	PNT-4	PNT-6
023	COLLABORATION SPACE	CPT-2, CPT-3	RB-1	PNT-4, PNT-6	PNT-4	ACT-2, PNT-4

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

914.915.9519

MEMASIDESIGN.COM

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT  $M \equiv M \wedge SI$ 

2 LYON PLACE WHITE PLAINS, NY 10601

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

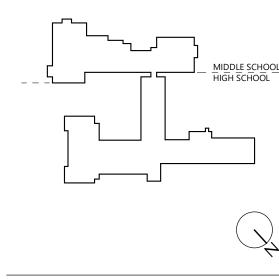
HAZARDOUS MATERIALS CONSULTANT QUALITY ENVIORNMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 ROUTE 9 WAPPINGERS FALLS, NY 12590

LIGHTING CONSULTANT GOLDSTICK LIGHTING DESIGN 629 FIFTH AVE, #204 PELHAM, NY 10803

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SED PROJECT NO. MEMASI PROJECT NO.

FURNITURE AND **ROOM FINISH** SCHEDULE

FE001

1. ALL WORK SHALL CONFORM TO THE CODE & REFERENCE STANDARDS LISTED

2. THE STRUCTURAL DRAWINGS SHALL BE COORDINATED WITH THE ARCHITECTURAL, M/E/P/S DRAWINGS (INCLUDING ALL CONTRACT SHOP DRAWINGS) AND EQUIPMENT MANUFACTURERS TO ENSURE THAT OPENINGS, ANCHORS, INSERTS, SLEEVES, ATTACHMENTS, ETC. ARE PROVIDED AS REQUIRED. SOME OF THE DETAILS OF THE WORK ARE SHOWN ON THESE DRAWING SHOULD BE CAREFULLY REVIEWED BY THE CONTRACTOR TO FULLY COMPREHEND THE FULL SCOPE OF WORK.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND COORDINATING ALL DIMENSIONS WITH THE ARCHITECTURAL AND M/E/P/S DRAWINGS. IN CASE OF CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY REQUEST A CLARIFICATION FROM THE ARCHITECT/ENGINEER.

4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD PRIOR TO THE FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER.

5. IF ANY FIELD CONDITIONS PRECLUDE COMPLIANCE WITH THE DRAWINGS AND/OR CONDITIONS SPECIFIED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER AND SHALL NOT PROCEED WITH ANY WORK THAT WOULD BE AFFECTED UNTIL FORMALLY DIRECTED BY THE ARCHITECT/ENGINEER ON HOW TO

6. THE CONTRACTOR SHALL MAKE NO DEVIATION FROM THE DESIGN DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER.

7. IN CASE OF CONFLICT BETWEEN NOTES, DETAILS AND SPECIFICATIONS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.

8. THIS STRUCTURE HAS BEEN DESIGNED TO BE SELF-SUPORTING AND STABLE AFTER CONSTRUCTION OF THE STRUCTURE HAS BEEN COMPLETED. THE STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. LACK OF COMMENT BY THE ARCHITECT/ENGINEER IS NOT TO BE INTERPRETED AS APPROVAL OF THOSE ASPECTS OF WORK.

9. INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISALIGNED OR NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. IF FAULTY CONSTRUCTION PROCEDURES OR MATERIALS RESULT IN DEFECTIVE WORK THAT REQUIRES ADDITIONAL ENGINEERING TIME TO DEVISE CORRECTIVE MEASURE, PROFESSIONAL FEES MAY BE CHARGED TO THE CONTRACTOR AT THE STANDARD HOURLY RATE OF ADDITIONAL SERVICES. SUCH FEES MAY BE WITHHELD FROM THE GENERAL CONTRACTOR'S PAYMENT.

10. DO NOT SCALE DRAWINGS.

1. 2020 INTERNATIONAL BUILDING CODE 2020 NEW YORK STATE BUILDING CODE

	ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS A	
1. 1 2. •	SIGN CRITERIA DEAD LOADS FLOOR LIVE LOADS ROOF LIVE LOAD	PER MATERIAL
	SCHOOLS CLASSROOMS CORRIDORS ABOVE 1ST FLOOR 1ST FLOOR CORRIDORS STAIRS AND EXIT WAYS	40 PSF 80 PSF 100 PSF 100 PSF
3.	SNOW LOADS GROUND SNOW LOAD, Pg = SNOW EXPOSURE FACTOR, Ce = SNOW LOAD IMPORTANCE FACTOR, Is = THERMAL FACTOR, Ct = DRIFT SURCHARGE LOAD, Pd = WIDTH OF SNOW DRIFT, w = FLAT-ROOF SNOW LOAD, Pf =	30 PSF 0.9 1.1
4.	WIND LOADS  ULTIMATE DESIGN WIND SPEED, Vult. =  RISK CATEGORY =  EXPOSURE CATEGORY =  INTERNAL PRESSURE COEFFICIENT =  COMPONENT & CLADDING PRESSURE =	125 MPH III C 0.0018 35 PSF
5.	SPECTRAL RESPONSE ACCEL, SHORT, Ss = SPECTRAL RESPONSE ACCEL, 1 SECOND, S1 = SITE CLASS = DESIGN SPECTRAL RESPONSE, Sds = DESIGN SPECTRAL RESPONSE, Sd1 =	1.25 0.267 0.072 C 0.214 0.081 B
6.	LATERAL EARTH PRESSURES EQUIVALENT LIQUID HEAD AT REST	40 PSF 60 PSF
	CIAL INSPECTIONS FOULOWING WORK ITEMS REQUIRE SPECIAL INSPECTION	ONS IN ACCORDANCE

SPREAD FOOTING FOUNDATION MUST BE INSPECTED BY SPECIAL INSPECTOR.

APPLICABLE BUILDING CODE SECTION NOTED.

-OPEN-WEB STEEL JOIST AND JOIST GIRDER

-STEEL CONSTRUCTION

-COLD-FORMED STEEL DECK

-STRUCTURAL STEEL

-CONCRETE

-MASONRY

-SOIL

THE FOLLOWING WORK ITEMS REQUIRE SPECIAL INSPECTIONS IN ACCORDANCE WITH

CODE SECTION

BC 1705.2

BC 1705.2.1

BC 1705.2.2

BC 1705.2.3

BC 1705.3

BC 1705.4

BC 1705.6

1. CONCRETE SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ACI-318, "MINIMUM REQUIREMENTS FOR STRUCTURAL CONCRETE", LATEST EDITION. 2. CONCRETE MIX SHALL BE DESIGNED BY A CERTIFIED LABORATORY AND APPROVED BY THE STRUCTURAL ENGINEER.

3. THE FOLLOWING MIX PARAMETERS SHALL BE USED:

AIR CONTENT <u>ELEMENT</u> 28 DAY STRENGTH <u>W/C</u> 0.45 FOOTINGS 4,000 PSI 6% ± 1.5% 4.000 PSI FDN. WALLS 0.45 6% ± 1.5% EXT. SLAB 4.000 PSI 6% ± 1.5% STRUCT. SLABS 4,000 PSI 0.45 LESS THAN 3%

4. UNLESS OTHERWISE NOTES, CONCRETE SHALL BE NORMAL WEIGHT (145 PCF) USING HARDROCK AGGREGATES. AGGREGATES USED IN CONCRETE SHALL CONFORM TO ASTM C33, CONCRETE AGGREGATES.

ALL TYPE II. MAXIMUM CHLORIDE ION, PERCENT BY WEIGHT OF CEMENT, SHALL BE

5. WATER USED IN CONCRETE WORK SHALL BE CLEAN AND POTABLE. 6. PORTLAND CEMENT SHALL CONFORM TO ASTM C150. ALL CONCRETE SHALL BE

7. CONCRETE MIXING, PLACEMENT AND QUALITY SHALL BE PER IBC SECTION 1905. ASTM C94, ASTM C685, AND ACI 302. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED, EXCEPT SLABS ON GRADE NEED ONLY BE VIBRATED OR THOROUGHLY RODDED AROUND EMBEDDED STRAPS OR HARDWARE, BOLTS FOR HOLDOWNS, PT ANCHORAGES (IF NECESSARY), CURBS AND EDGES OF SLAB STEPS

AND UNDER FLOOR DUCTS OR SIMILAR ELEMENTS. 8. CONFORM TO ACI HOT AND COLD WEATHER CONCRETING REQUIREMENTS, ACI 305 AND ACI 306, LATEST REVISIONS.

9. CONCRETE FORMWORK SHALL BE FREE OF DEBRIS AND OIL TO ALLOW FOR PROPER REMOVAL. FORMWORK SHALL REMAIN IN PLACE FOR A MINIMUM OF 7 DAYS FOR WALL FORMS AND 21 DAYS FOR BEAM FORMS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AFTER SUCH TIME, ALL FORMWORK SHALL BE

10. REINFORCING FOR CONCRETE SHALL BE DEFORMED BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.

11. WHERE SPECIFICALLY INDICATED ON DRAWINGS, REINFORCING REQUIRING EPOXY SHALL CONFORM TO ASTM A934-07.

12. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WITH A MINIMUM YIELD STRENGTH OF 75 KSI. LAP ONE MESH SIZE AT SIDES AND ENDS, AND WIRE TOGETHER. WELDED WIRE FABRIC SHALL BE SUPPLIED IN SHEETS ONLY. 13. ALL ITEMS CAST IN SLAB. SUCH AS REINFORCEMENT, PIPLES, SLEEVES, ETC. SHALL BE SECURED PRIOR TO PLACING CONCRETE.

14. CONCRETE SHALL BE PLACED IN A MANNER TO AVOID SEGREGATION OF AGGREGATES. UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED 5 FEET.

15. PIPES OTHER THAN ELECTRICAL CONDUITS SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE EXCEPT WHERE SPECIFICALLY APPROVED BY THE ENGINEER. MAXIMUM PIPE SIZE SHALL NOT EXCEED 沒 OF THE SLAB THICKNESS AND BE LOCATED IN THE MIDDLE THIRD OF THE SLAB. MINIMUM SPACING SHALL BE 3 TIMES THE PIPE DIAMETER. PIPES SHALL NOT IMPAIR THE STRENGTH OF THE MEMBER.

16. CONCRETE SLABS SHALL BE PROTECTED FROM LOSS OF SURFACE MOISTURE FOR NOT LESS THAN 7 DAYS BY USING A CURING COMPOUND CONFORMING TO ASTM C-309 OR BY WET BURLAP OR A PLASTIC MEMBRANE.

17. SHOP DRAWINGS FOR STEEL REINFORCEMENT SIZE AND LOCATIONS, FORMWORK, SHORING AND RE-SHORING MEMBERS SHALL BE SUBMITTED TO ENGINEER OF RECORD.

STRUCTURAL STEEL SHAPES SHALL HAVE THE FOLLOWING PROPERTIES: WIDE FLANGE ASTM A992 (Fy=50 KSI)ANGLES & CHANNELS ASTM A36 (Fy= 36 KSI)PLATES ASTM A36 (Fy=36 KSI)HOLLOW STRUCTURAL SHAPES ASTM A500, Gr. C (Fy= 50 KSI)

2. SHOP DRAWINGS PREPARED UNDER THE SUPERVISION OF A LICENSED STRUCTURAL ENGINEERING, INCLUDING COMPLETE DETAILS FOR THE FABRICATION AND ASSEMBLY OF STRUCTURAL STEEL MEMBERS, PROCEDURES AND DIAGRAMS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE STEEL FABRICATOR SHALL BE AISC QUALITY CERTIFIED CATEGORY 1 OR 2.

3. ALL BOLTS SHALL BE  $\frac{3}{4}$ " \( \text{MIN. TYPE} - \text{Y U.N.O. AND CONFORM TO ASTM A325.} \) BOLTS SHALL BE HEAVY HEX WIT HEAVY HEX NUTS AND PLAIN HARDENED WASHERS CONFORMING TO ASTM F436.

4. WHERE CONNECTIONS ARE NOT SPECIFICALLY DETAILED ON THE DRAWINGS, CONNECTIONS SHALL BE DESIGNED BY THE STEEL DETAILER/FABRICATORS LICENSED PROFESSIONAL ENGINEER. SEE STEEL DETAIL SHEETS FOR ADDITIONAL INFO.

5. WHERE STEEL MEMBERS ARE SPECIFIED TO BE SPLICED, THE SPLICE SHALL BE DESIGNED BY THE STEEL DETAILER TO DEVELOP THE FULL CAPACITY OF THE SECTION UNLESS FORCES AT THE SPLICE LOCATION ARE SPECIFIED ON THE DRAWINGS. SUCH SPLICES SHALL NOT INTERFERE WITH ANY ARCHITECTURAL OR MECHANICAL CLEARANCES. ALL SPLICE DETAILS AND LOCATIONS SHALL BE SHOWN ON THE SHOP DRAWINGS. WHERE SPLICES NOT SPECIFIED ON THE DRAWINGS AR PROPOSED BY THE CONTRACTOR, THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE ENGINEER.

6. ALL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITIONS. 7. ALL BOLTING SHALL CONFORM TO THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS" SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR

A490 BOLTS", LATEST EDITIONS. 8. ALL WELDING SHALL CONFORM TO AWS CODE D1.1 "STRUCTURAL WELDING CODE - STEEL", LATEST EDITION.

9. ALL STRUCTURAL STEEL SHALL BE CLEANED IN ACCORDANCE WITH THE STEEL STRUCTURES PAINTING COUNCIL SPECIFICATION SP-3-82 FOR POWER TOOL CLEANING AND PAINTED TO A MINIMUM DRY FILM THICKNESS OF 2 MILS WITH A SHOP COAT OF TNEMEC #10-99 ALKYD RUST INHIBITIVE PRIMER AS MANUFACTURED BY TNEMEC COMPANY, INC. KANSAS CITY, MO, OR APPROVED EQUAL.

10. ALL STRUCTURAL STEEL PLATES, BOLTS, NUTS, WASHERS, ETC. AS PART OF

EXPOSED EXTERIOR STEEL DUNNAGE OR OTHER MEMBERS NOTED ON THE DRAWINGS TO BE GALVANIZED SHALL BE HOT-DIP GALVANZIED AFTER FABRICATION CONFORMING TO ASTM A123 AND A153. TRIMMED ENDS OF STEEL AND DISTURBED SURFACES SHALL RECEIVE A BASE COAT OF Z.R.C. COLD GALVANIZING COMPOUND MANUFACTURED BY Z.R.C. CHEMICAL PRODUCTS INC., QUINCY, MA, OR EQUAL AND A TOP COAT OF ALUMINUM BASED PAINT.

11. ALL GROUT FOR BASE PLATES AND ANCHOR BOLTS SHALL BE NON-METALLIC AND OF NON-SHRINKAGE TYPE WITH A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS.

12. ALL STEEL EXPOSED TO WEATHER SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION CONFORMING TO ASTM A123 & A153.

13. ALL BEAMS AND COLUMNS ADJACENT TO MASONRY SHALL HAVE DOVETAIL ANCHORS AT 1'-4" O.C. MAXIMUM OR THE EQUIVALENT INSTALLED UNLESS OTHERWISE NOTED ON THE DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR REQUIREMENTS.

14. REFER TO THE ARCHITECTURAL AND M/E/P/S DRAWINGS FOR OTHER REQUIRED MISCELLANEOUS STEEL.

15. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY GUYING AND BRACING ALL STRUCTURAL STEEL TO MAINTAIN SAFETY, STABILITY AND ALIGNMENT DURING ALL PHASES OF CONSTRUCTION, AND SPECIFICALLY DURING CONCRETE OPERATIONS. SUCH BUYING AND BRACING SHALL REMAIN IN PLACE UNTIL THE STRUCTURE HAS ATTAINED ADEQUATE STRENGTH.

16. ALL STRUCTURAL STEEL WORK SHALL BE INSPECTED BY A LICENSED CERTIFIED TESTING AGENCY HIRED BY THE OWNER. ALL INSPECTIONS SHALL BE IN CONFORMANCE WITH THE RECOMMENDATIONS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND GENERALLY ACCEPTED INDUSTRY PRACTICE. THE CONTRACTOR SHALL PROVIDE CERTIFIED LABORATORY MATERIAL CERTIFICATES FOR EACH DELIVERY OF MATERIAL BROUGHT TO THE SITE. CERTIFIED REPORTS PREPARED BY THE TESTING AGENCY SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW THAT ATTEST TO THE COMPLETENESS AND ADHERENCE OF THE WORK TO THE CONTRACT DOCUMENTS BY THE CONTRACTOR.

17. CONNECTIONS SHALL BE DESIGNED BY STEEL FABRICATORS LICENSED PROFESSIONAL ENGINEER. CONNECTION DESIGN IS NOT INCLUDED IN RTE SCOPE OF

STEEL DECK SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE

2. ALL STEEL DECK SHALL BE MANUFACTURED BY UNITED STEEL DECK, INC., OR APPROVED EQUAL. REFER TO HE DRAWINGS FOR TYPE, GAGE AND DEPTH OF DECKING AS WELL AS TOTAL SLAB THICKNESS (WHERE CONCRETE COVER IS SPECIFIED).

3. THE STEEL DECK SHALL BE SUPPLIED IN MINIMUM LENGTHS AS REQUIRED TO

HEAVIER CONSTRUCTION LOADING.

5. UNLESS OTHERWISE NOTED ON THE DRAWINGS, STEEL FLOOR AND ROOF DECK SHALL BE WELDED TO SUPPORTING STEEL WITH 1/8" & PUDDLE WELDS AT 1'-0" O.C. INTERMEDIATE SIDE CONNECTIONS SHALL BE MADE WITH #10 SELF-TAPPING SCREWS AT A MIDSPAN OR 3'-0" O.C., WHICHEVER IS SMALLER. THE DECK MANUFACTURER'S RECOMMENDATION FOR FASTENING SHALL GOVERN IF MORE STRINGENT AND APPROVED BY THE ENGINEER.

6. STEEL DECK SHALL BE PROTECTED BEFORE AND AFTER ERECTION AND ALL DEBRIS SHALL BE CLEANED FROM ITS SURFACE WHERE CONCRETE WILL BE POURED OR ROOFING/INSULATION IS TO BE PLACED.

7. SHOP DRAWINGS INDICATING THE GAGE, SIZE, TYPE, LENGTH AND SHOWING THE LAYOUT OF EACH PIECE OF DECKING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. SHOP DRAWINGS SHALL CLEARLY SHOW ALL FASTENING/WELDING DETAILS TO SUPPORTING STRUCTURAL MEMBERS. SIDE LAP CONNECTION DETAILS, SUPPLEMENTARY SUPPORT/REINFORCEMENT STEEL AND THE LOCATION OF ALL REQUIRED DECK OPENING/PENETRATIONS AS REQUIRED.

8. COORDINATE DECKING WITH ARCHITECTURAL AND M/E/P/S DRAWINGS AND REQUIREMENTS.

9. UNLESS OTHERWISE DIRECTED ON PLAN, ALL AREAS WITH EXPOSED CEILINGS SHALL HAVE ACOUSTICAL DECK TO MATCH PROPERTIES OF DECK SPECIFIED.

STRUCTURAL ABBREVIATIONS A.B.=ANCHOR BOLT

B.=BOTTOM - B/=BOTTOM OF BM.=BEAM

BRG.=BEARING BLK.=BLOCK B.O.F.=BOTTOM OF FOUNDATION BOT.=BOTTOM - B.P.=BASE PLATE

BRKT.=BRACKET CANT.=CANTILEVER C.I.P.=CAST-IN-PLACE

CLR.=CLEAR COL.=COLUMN CONC.=CONCRETE C.M.U.=CONCRETE MASONRY UNIT CONST. JT.=CONSTRUCTION JOINT CONT.=CONTINUOUS

C.J.=CONTROL JOINT DEPR.=DEPRESSION DET.=DETAIL D.L.=DEVELOPMENT LENGTH DIA.=DIAMETER DIM.=DIMENSION

DIR.=DIRECTION

DWLS.=DOWELS

E.E.=EACH END

- E.F.=EACH FACE

- E.S.=EACH SIDE

- E.W.=EACH WAY

EXIST.=EXISTING

EXST.=EXISTING

F.F.=FAR FACE

FIN.=FINISH

FTG.=FOOTING

FND.=FOUNDATION

GALV.=GALVANIZED

G.B.=GRADE BEAM

H.L.=HUNG LINTEL

H.P.=HIGH POINT

HOR.=HORIZONTAL

I.D.=INSIDE DIAMETER

H.S.=HIGH STRENGTH

H.E.F.=HORIZONTAL EACH FACE

H.I.F.=HORIZONTAL INSIDE FACE

H.O.F.=HORIZONTAL OUTSIDE FACE

G.P.=GUSSET PLATE

FL.=FLOOR

GA.=GAUGE

GR.=GRADE

HT.=HEIGHT

IN.=INCH

JT.=JOINT

INV.=INVERT

JST.=JOIST

HI.=HIGH

- FT.=FOOT OR FEET

- EQ.=EQUAL

E.J.=EXPANSION JOINT

EXP. BOLT=EXPANSION BOLT

EXP.JT.=EXPANSION JOINT

EA.=EACH

WITH THE CURRENT SPECIFICATION OF THE STEEL DECK INSTITUTE.

PROVIDE A "2-SPAN" CONDITION UNLESS OTHERWISE NOTED OR SHOWN ON PLAN. PROVIDE ALL CLOSURES, ROOF SUMPS, POUR STOPS AND ALL OTHER ACCESSORIES

REQUIRED FOR A COMPLETE INSTALLATION. 4. PROVIDE HEAVIER GAGE STEEL DECK THAN THAT SPECIFIED IF REQUIRED FOR

L.W.=LIGHT WEIGHT L.W.C.=LIGHT WEIGHT CONCRETE L.L.V.=LONG LEG VERTICAL

L.P.=LOW POINT MAS.=MASONRY MTL.=METAL NF.=NEAR FACE

PL.=PLATE

- N.W.C.=NORMAL WEIGHT CONCRETE N.I.C.=NOT IN CONTRACT

O.C.=ON CENTER O.D.=OUTSIDE DIAMETER OPNG.=OPENING - P.C.=PILE CAP

PT.=POINT P.T.=PRESSURE-TREATED PVC.=POLYVINYL CHLORIDE - PSF.=POUNDS PER SQUARE FOOT PSI.=POUNDS PER SQUARE INCH

R.=RADIUS REINF.=REINFORCED RETG.=RETAINING RET.=RETURN R.E.=RIGHT\_END

SECT.=SECTION S.C.=SHEAR CONNECTOR SHT.=SHEET S.L.V.=SHORT LEG VERTICAL SIM.=SIMILAR

- S.O.G.=SLAB ON GRADE S.L.=SPLICE LENGTH SQ.=SQUARE STD.=STANDARD

STL.=STEEL - S.D.I.=STEEL DECK INSTITUTE S.F.=STEP FOOTING OR SQUARE FOOT STIFF.=STIFFENER

STR.=STRUCTURAL SUP.=SUPPORT SYM.=SYMMETRICAL THK.=THICK OR THICKNESS

THRD.=THREADED T&B.=TOP AND BOTTOM T.=TOP

– T/=TOP OF TO.=TOP OF - T.O.C.=TOP OF CONCRETE

 T.O.F.=TOP OF FOUNDATION T.O.S.=TOP OF STEEL T.O.W.=TOP OF WALL

TYP.=TYPICAL U.N.O.=UNLESS NOTED OTHERWISE U.O.N.=UNLESS OTHERWISE NOTED

US.=UNDERSIDE V.E.F.=VERTICAL EACH FACE V.I.F.=VERIFY IN FIELD

 V.O.F.=VERTICAL OUTSIDE FACE W.W.F.=WELDED WIRE FABRIC

W.W.M.=WELDED WIRE MESH − W/=WITH W.P.=WORKING POINT

LO.=LOW STRUCTURAL SYMBOLS

K.=KIP (1000 POUNDS)

MOMENT CONNECTION COLUMN ABOVE

COLUMN BELOW

STEEL BEAM PENETRATION

SPAN DIRECTION

STEEL COLUMN

CHANGE IN STRUCTURE ELEVATION

### **MOUNT PLEASANT CENTRAL SCHOOL** DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT **BARILE GALLAGHER & ASSOCIATES** 39 MARBLE AVE. PLEASANTVILLE, NY 10570

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY. IF A DOCUMENT BEARING THE SEAL OF A REGISTERED ARCHITECT/ PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION

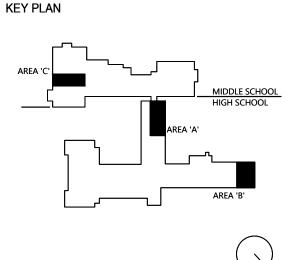
SSUED FOR BID 09/22/2023 SSUED FOR PERMIT 03/21/2023 11/22/2022 SED SUBMISSION

09/09/2022

DATE

SCHEMATIC DESIGN

ISSUE

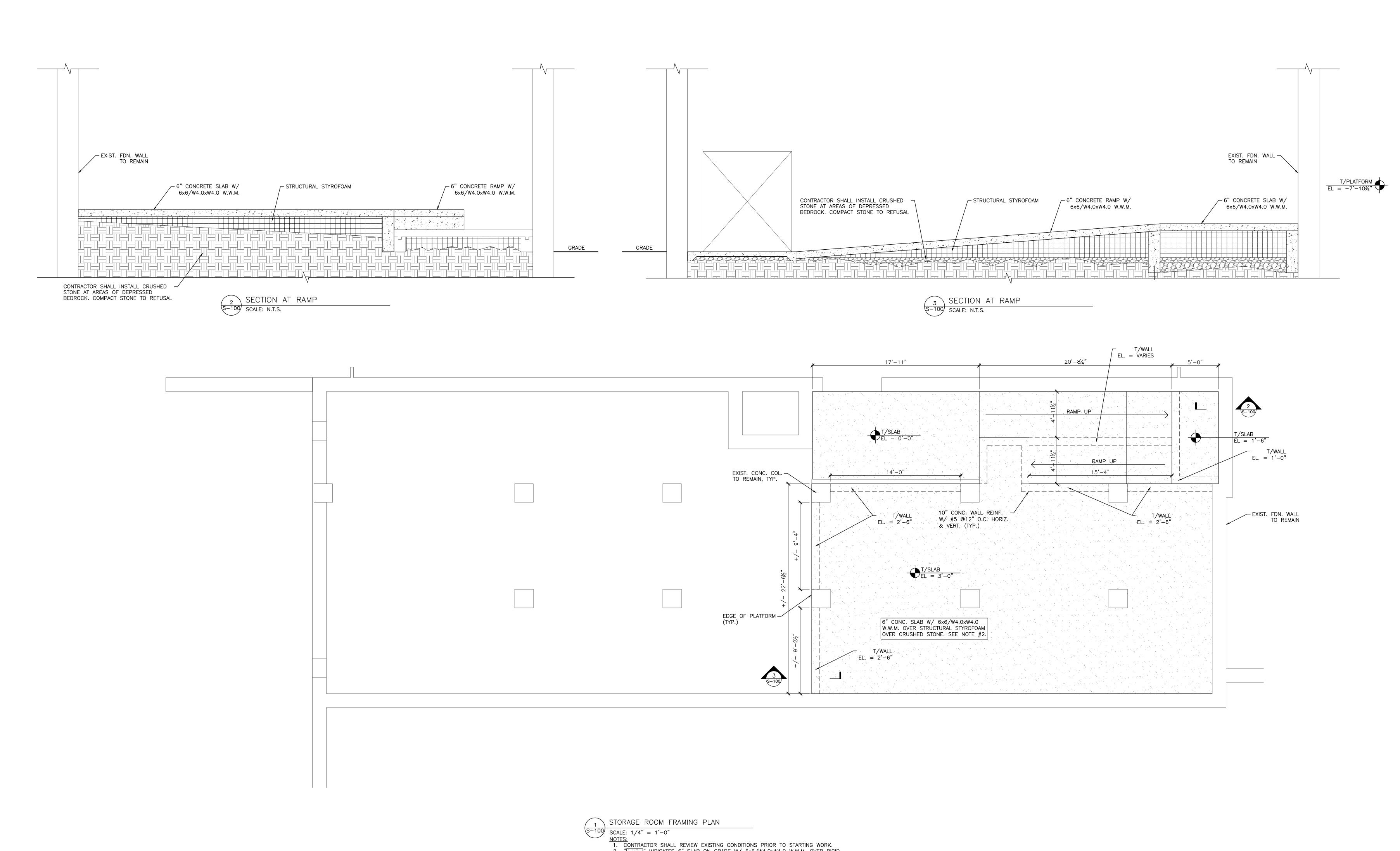


MEMASI PROJECT NO

**GENERAL NOTES** 

**S-001** 

SED PROJECT NO.



2. "INDICATES 6" SLAB ON GRADE W/ 6x6/W4.0xW4.0 W.W.M. OVER RIGID STRUCTURAL INSULATION WITH MINIMUM COMPRESSIVE STRENGTH OF 100 PSI. 3. QUANTITY OF CRUSHED STONE TO BE DEPENDENT ON DEPTH OF DEPRESSIONS IN EXIST. ROCK. INTENT IS TO HAVE CRUSHED STONE FILL VOIDS WHERE ROCK CHANGES ELEVATION. CONTRACTOR TO ASSUME 6" OF ROCK REQUIRED OVER

ENTIRE AREA PLATFORM FOR PRICING. CONTRACTOR TO GIVE CREDIT BACK TO

OWNER IF ROCK QUANTITY USED IS SMALLER THAN ASSUMED QUANTITY.

**MOUNT PLEASANT CENTRAL SCHOOL** DISTRICT

2022 WMS MAKERSPACE AND PPS PROJECT

PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT 2 LYON PLACE

WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

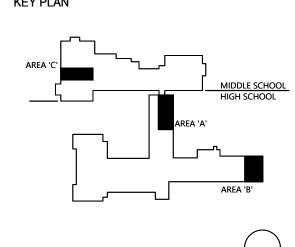
STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

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SEAL			

ISSUED FOR BID ISSUED FOR PERMIT 03/21/2023 SED SUBMISSION 11/22/2022 SCHEMATIC DESIGN 09/09/2022 ISSUE

**KEY PLAN** 

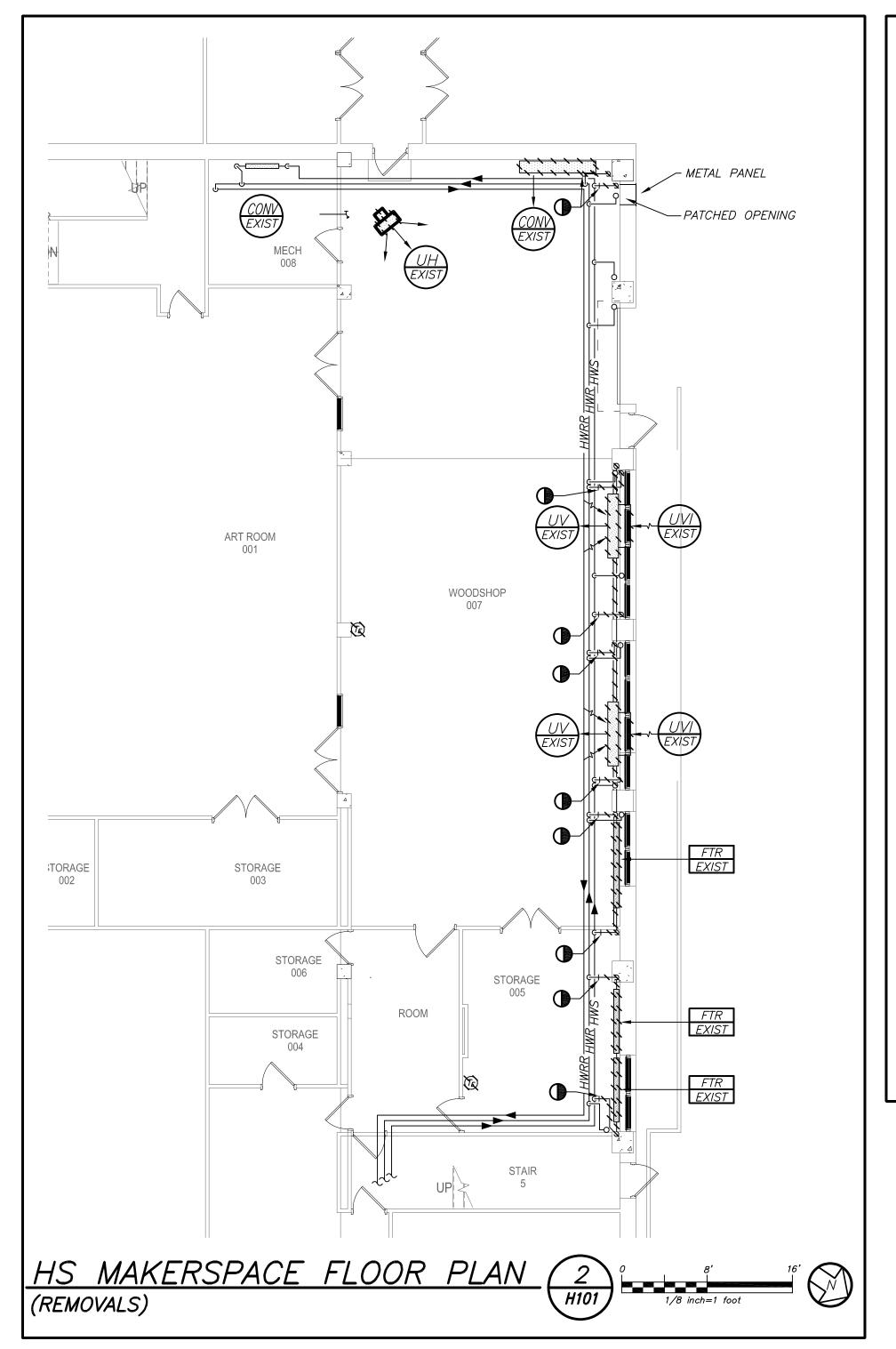


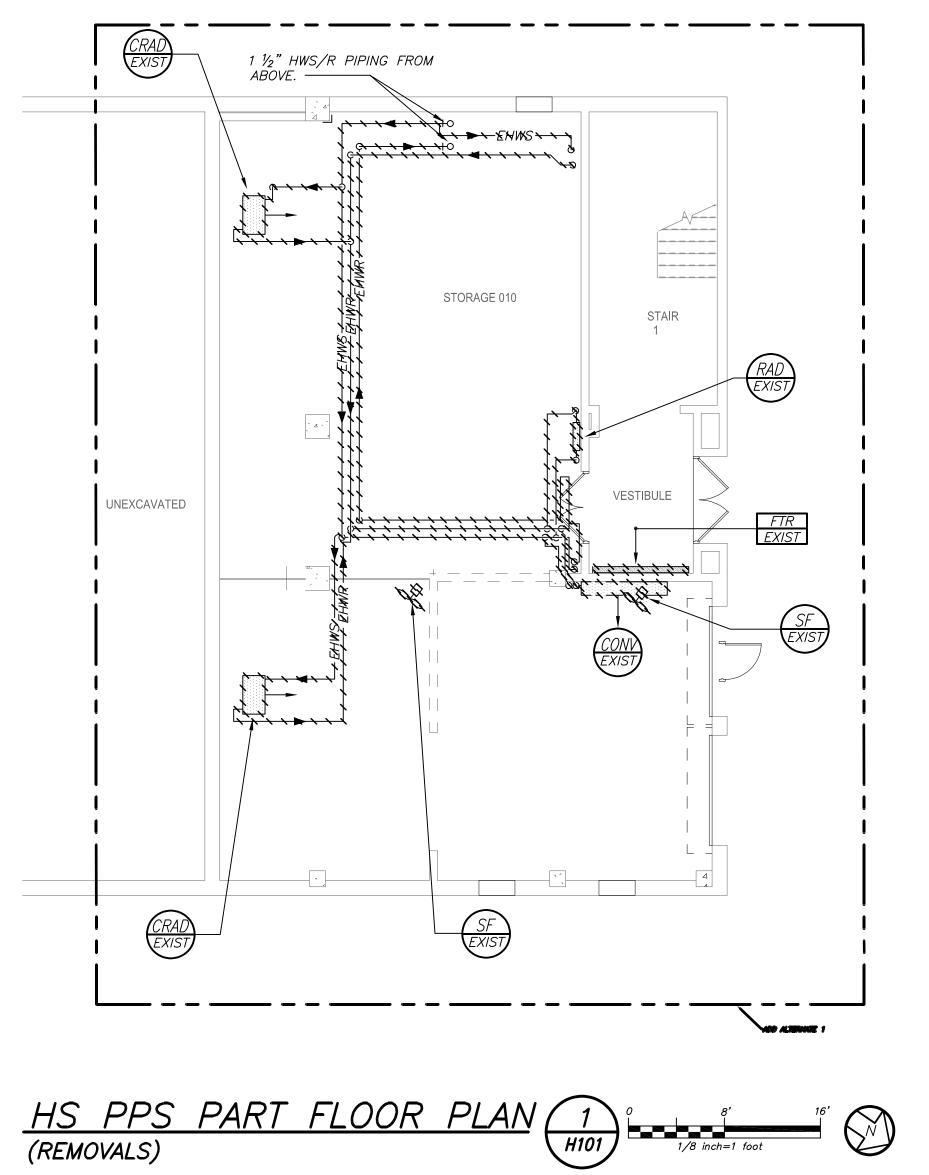
SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. 107-2201

STORAGE ROOM FRAMING PLAN

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**S-100** 





### REMOVAL NOTES:

- THE SCOPE OF REMOVAL SHOWN ON "REMOVALS" DRAWINGS IS DIAGRAMMATIC ONLY AND INDICATES THE INTENT OF THE WORK TO BE PERFORMED AND NOT THE COMPLETE SCOPE OF DEMOLITION AND/OR REMOVAL WORK. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO REMOVE ANY RELATED MECHANICAL DEVICES EVEN IF NOT SPECIFICALLY INDICATED TO BE REMOVED ON THESE DRAWINGS IN ORDER TO ACCOMMODATE NEW WORK.
- DEVICES SHOWN CROSS HATCHED ON DRAWINGS ARE ITEMS TO BE REMOVED. ANY DEVICES REMOVED SHALL INCLUDE (BUT SHALL NOT BE LIMITED TO) THE REMOVAL OF ALL ASSOCIATED PIPING, CONTROLS, ETC. THAT ARE NOT INCORPORATED IN THE NEW LAYOUT, UNTIL SUCH REMOVAL IS COMPLETE. THIS CONTRACTOR SHALL PERFORM ALL WORK REQUIRED TO INSURE CONTINUITY OF SERVICE TO EXISTING REMAINING EQUIPMENT. NO EXTRAS RELATING TO THE SCOPE OF WORK DESCRIBED WILL BE ALLOWED.
- 3 EQUIPMENT, PIPING, ETC., REQUIRED TO RECONNECT SHALL BE INSTALLED CONCEALED WITHIN THE NEW SUSPENDED CEILINGS, PARTITIONS AND/OR WALLS, FLOORS, NO SURFACE MOUNTED OR EXPOSED EQUIPMENT, PIPING, ETC., SHALL BE PERMITTED, UNLESS SPECIFICALLY INDICATED.
- ALL ITEMS TO BE REMOVED SHALL BE REVIEWED WITH THE OWNER PRIOR TO REMOVAL. OWNER SHALL HAVE FIRST SALVAGE RIGHTS. ITEMS THE OWNER WISHES TO KEEP SHALL BE REMOVED WITH CARE AND STORED AS DIRECTED BY OWNER. ITEMS THE OWNER DOES NOT WISH TO KEEP SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.

### GENERAL NOTES

1 PAINT NEW AND EXISTING PIPING AND DUCTWORK. COLOR AS DIRECTED BY ARCHITECT.

	HVAC LEGEND
	—POINT OF CHANGE IN DUCT SIZE NEW DUCTWORK
	1" THERMAL ACOUSTIC LINING—DUCT SIZES ON PLANS ARE CLEAR INSIDE DIMENSIONS  — FLEXIBLE CONNECTION NEW DUCTWORK — POINT OF CHANGE IN DUCT SIZE
	_'PŌIÑT ÕF CHÂNGE''IN DUCT SIZE  SQUARE DUCT TURN WITH TURNING VANES
	TYPE -SEE SCHEDULE  NEW 4-WAY CEILING DIFFUSER
	—CFM —TYPE -SEE SCHEDULE NEW 3-WAY CEILING DIFFUSER
	TYPE -SEE SCHEDULE  NEW 2-WAY CEILING DIFFUSER
	— CFM — TYPE — SEE SCHEDULE
	CEILING EXHAUST/RETURN REGISTER — CFM — TYPE-SEE SCHEDULE
*)***	REGISTER/DIFFUSER IDENTIFICATION —CFM
<del>-D</del> → R ►	DUCT DROP; DUCT RISE
	DUCT MTD. MANUAL AIR VOLUME DAMPER (W/LOCKING DEVICE)
·_	MOTORIZED AIR VOLUME DAMPER (W/ACCESS DOOR)
_,_	FIRE DAMPER (U.L. APPROVED) & ACCESS DOOR
——— EHWS——	EXISTING HOT WATER HEATING SUPPLY PIPING
—— EHWR / EHWRR—	EXISTING HOT WATER RETURN / HOT WATER REVERSE RETURN PIPING
——HWS——	HOT WATER HEATING SUPPLY PIPING
	HOT WATER RETURN / HOT WATER REVERSE RETURN PIPING
L	LIQUID REFRIGERANT PIPING
s	SUCTION REFRIGERANT PIPING
—— CD ——	CONDENSATE DRAIN PIPING
→ X <b>¬</b>	FLOW DIRECTION WITHIN PIPE
	— CONNECTION TO EQUIPMENT ABOVE
	GATE VALVE (HORIZONTAL/VERTICAL)
	COMBINATION BALANCING & SHUT-OFF VALVE (CIRCUIT SETTER)
	2 - WAY CONTROL VALVE
<u> </u>	CHECK VALVES
<del> </del>	PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP)
<del>}× = = □□×</del> }	EXPANSION JOINT, ANCHOR AND GUIDES
OVAC *	UNIT VENTILATOR IDENTIFICATION
	UNIT VENTILATOR INTAKE IDENTIFICATION
(C)	CABINET HEATER IDENTIFICATION
	DUST COLLECTOR IDENTIFICATION
(ERU)	ENERGY RECOVERY UNIT IDENTIFICATION
(HP)	HEAT PUMP UNIT IDENTIFICATION
	INDOOR FANCOIL UNIT IDENTIFICATION
	FLOW SELECTOR UNIT IDENTIFICATION
(CH)	CABINET UNIT HEATER IDENTIFICATION
COM	HOT WATER CONVECTOR IDENTIFICATION
HWC	HOT WATER COIL IDENTIFICATION
	EXISTING HOT WATER CONVECTOR IDENTIFICATION
EXIST)  CRAD	
UV	EXISTING CEILING RADIATOR IDENTIFICATION
EXIST)	EXISTING UNIT VENTILATOR IDENTIFICATION
<u>EXIST</u>	EXISTING UNIT VENTILATOR INTAKE IDENTIFICATION
EXIST)	EXISTING SUPPLY AIR FAN IDENTIFICATION
(UH) EXIST)	EXISTING UNIT HEATER IDENTIFICATION
EXIST)	EXISTING EXHAUST FAN IDENTIFICATION
FT-**	NEW FIN TUBE RADIATION IDENTIFICATION — ELEMENT LENGTH
FT-* EXIST	EXISTING FIN TUBE RADIATION IDENTIFICATION
<u></u>	TO CONTROLLED ITEM WALL MTD.(5'-2"±.A.F.F-U.O.N.) TEMPERATURE SENSOR
<del>-U</del> ►	DOOR UNDERCUT
CD	CEILING DIFFUSER
CR	CEILING REGISTER
TR	TOP WALL REGISTER
CFM	CUBIC FEET PER MINUTE
CV	MOTORIZED CONTROL VALVE
AFF	ABOVE FINISHED FLOOR
OAI/FAI	OUTSIDE (FRESH) AIR INTAKE
HVAC	HEATING, VENTILATING, AIR CONDITIONING CONTRACTOR
	$\dots = \dots =$
FC	FLEXIBLE CONNECTION
FC FSC	FLEXIBLE CONNECTION  FULL SIZE CONNECTION
FC	FLEXIBLE CONNECTION

POINT OF DISCONNECTION

— SECTION/ELEVATION IDENTIFICATION

-- DRAWING NUMBER

POINT OF CONNECTION, NEW TO EXISTING

- SECTION/DETAIL/ELEVATION/PART PLAN NUMBER

### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

# M = M \ S I

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT
THE LA GROUP
179 GRAHAM ROAD
ITHACA, NY 14850

STRUCTURAL CONSULTANT
REILLY TARANTINO ENGINEERING
1000 PARK BLVD., SUITE 209
MASSAPEQUA PARK, NY 11762

MEP CONSULTANT

BARILE GALLAGHER & ASSOCIATES

39 MARBLE AVE.

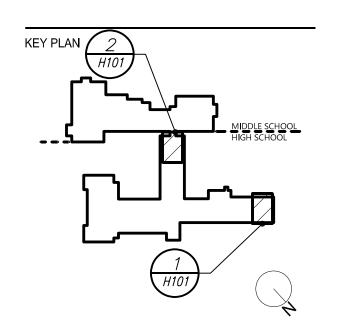
PLEASANTVILLE, NY 10570

SECURITY CONSULTANT
BUILDING TECHNOLOGY CONSULTING
992 BEDFORD STREET
BRIDGEWATER, MA 02324

HAZARDOUS MATERIALS CONSULTANT
WSP

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

SSUED FOR BID 09/22/2023
SSUE DATE



 SED PROJECT NO.
 66-08-01-06-0-005-025

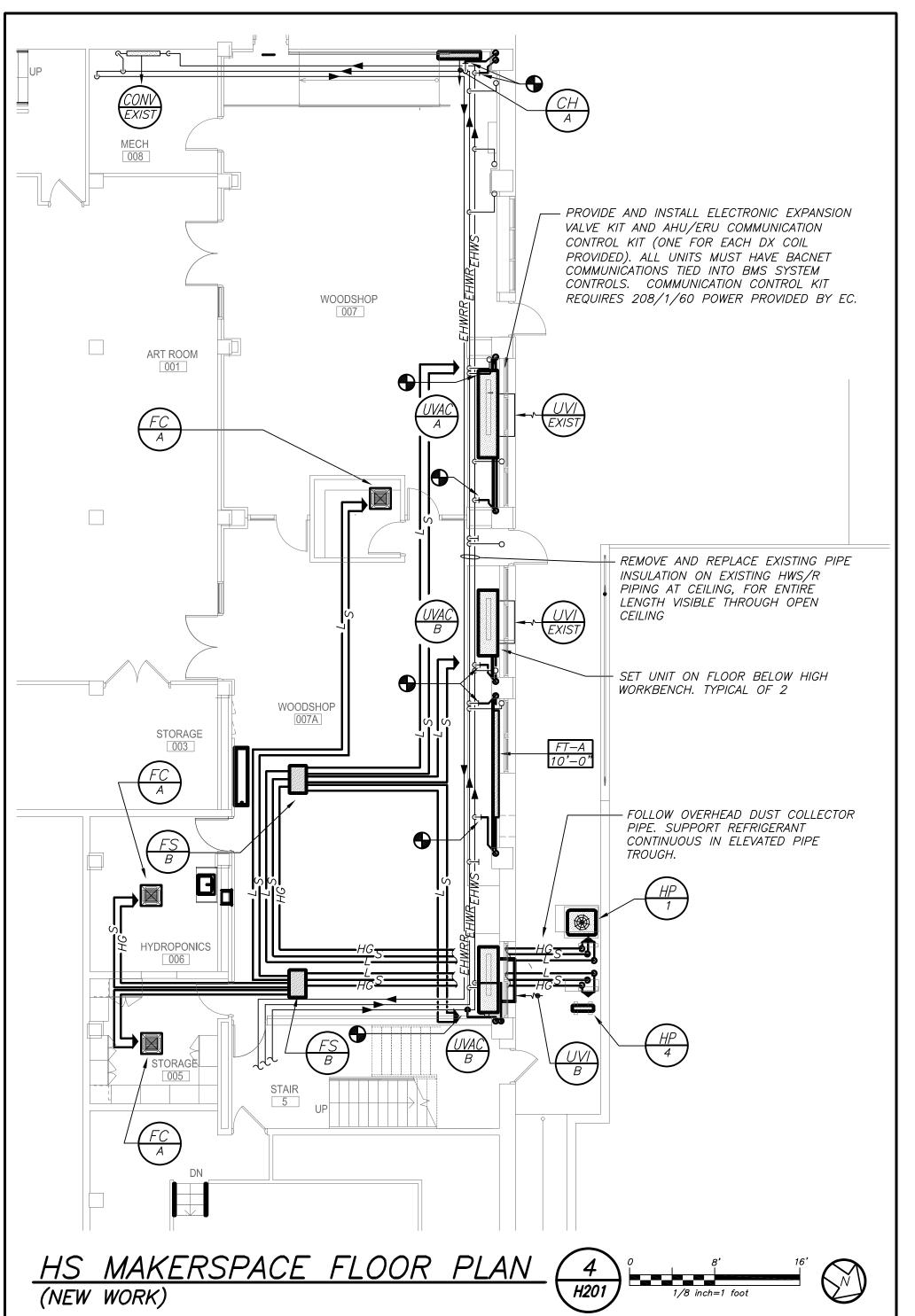
 MEMASI PROJECT NO.
 107-2201

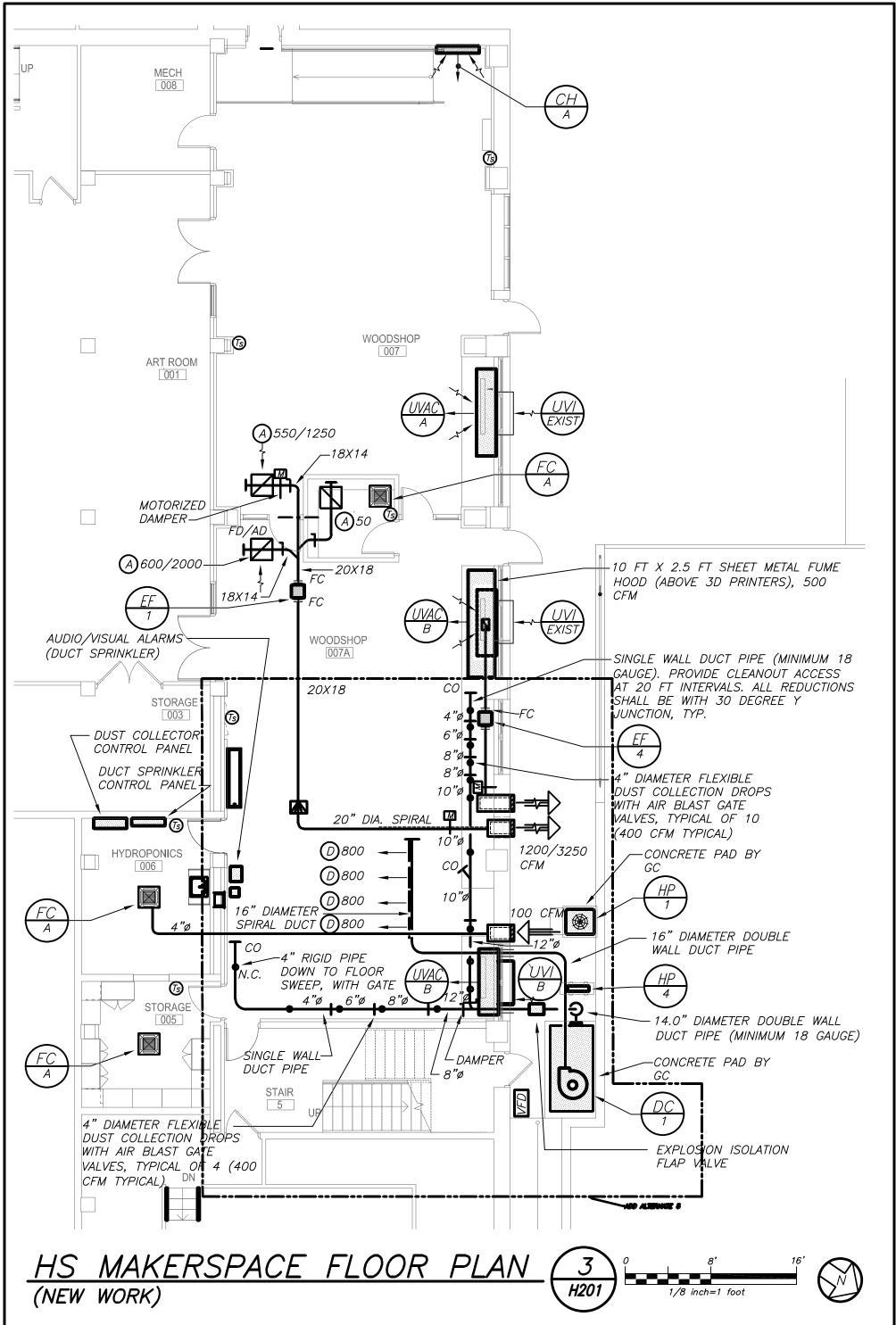
LEGEND, NOTES & PARTIAL FLOOR PLANS MAKERSPACE/PPS

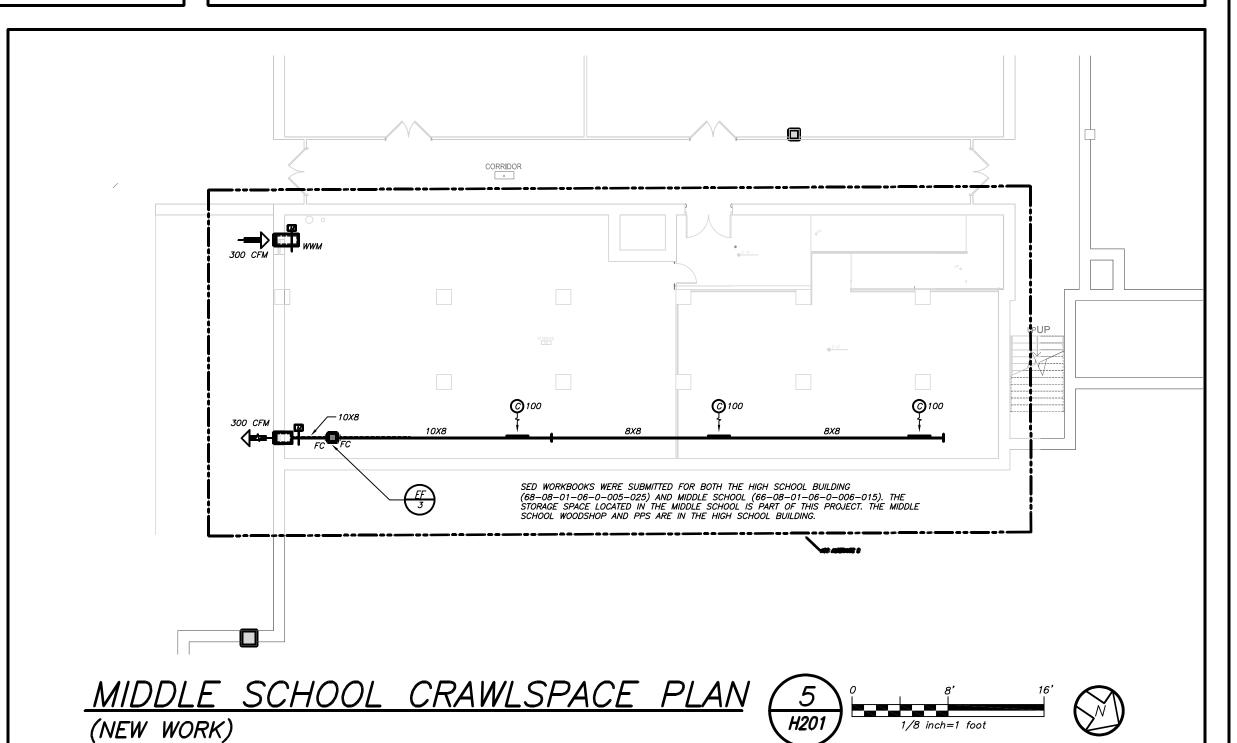
H101

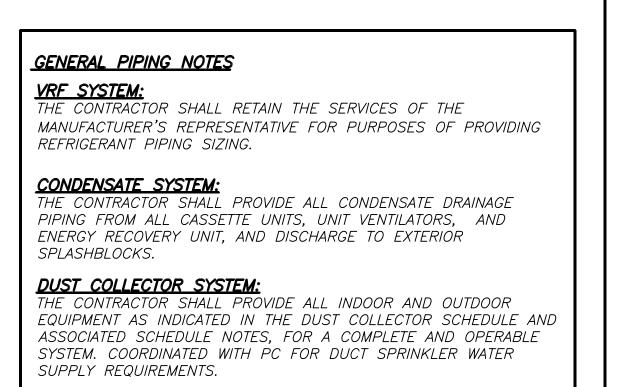
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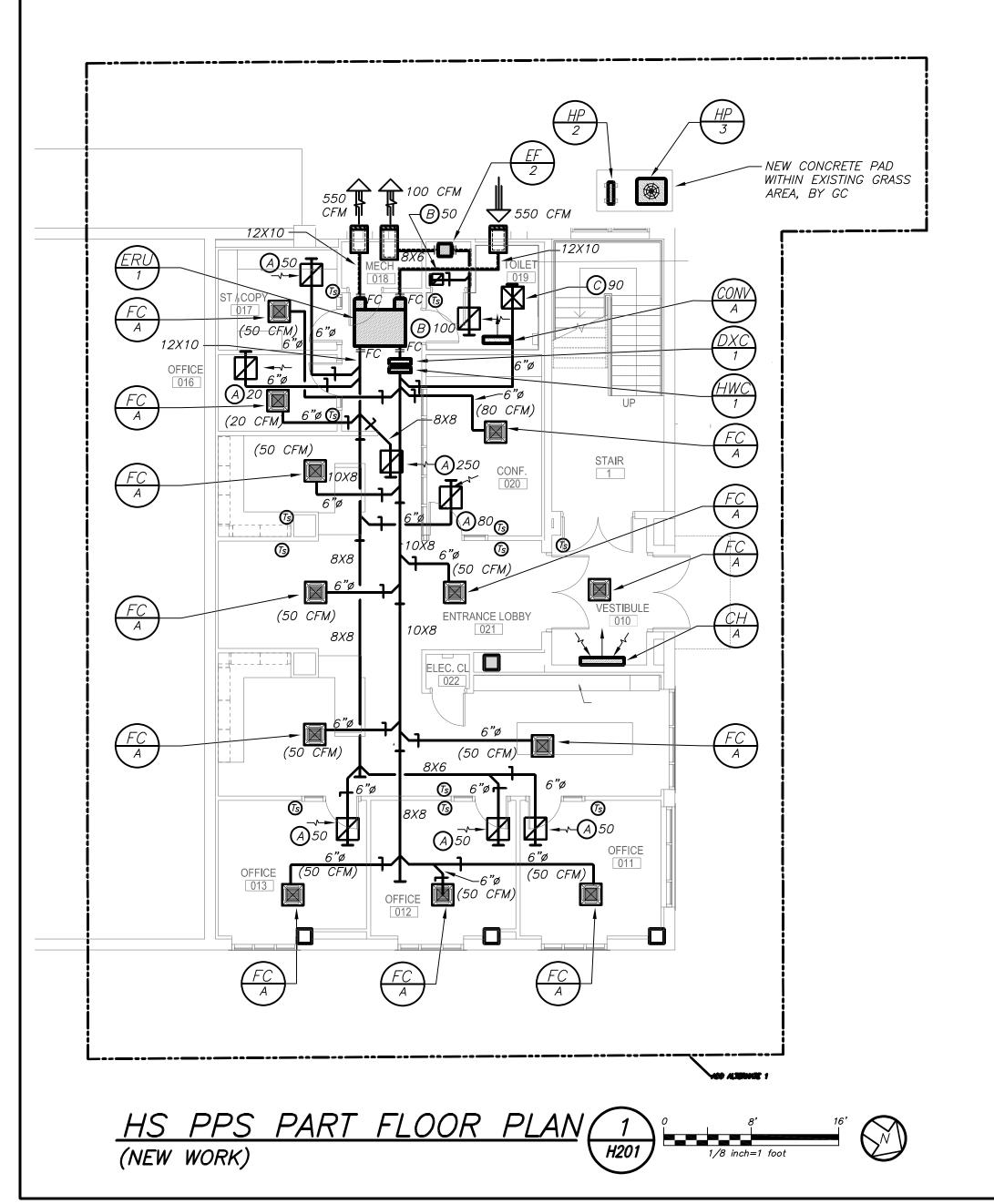
BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

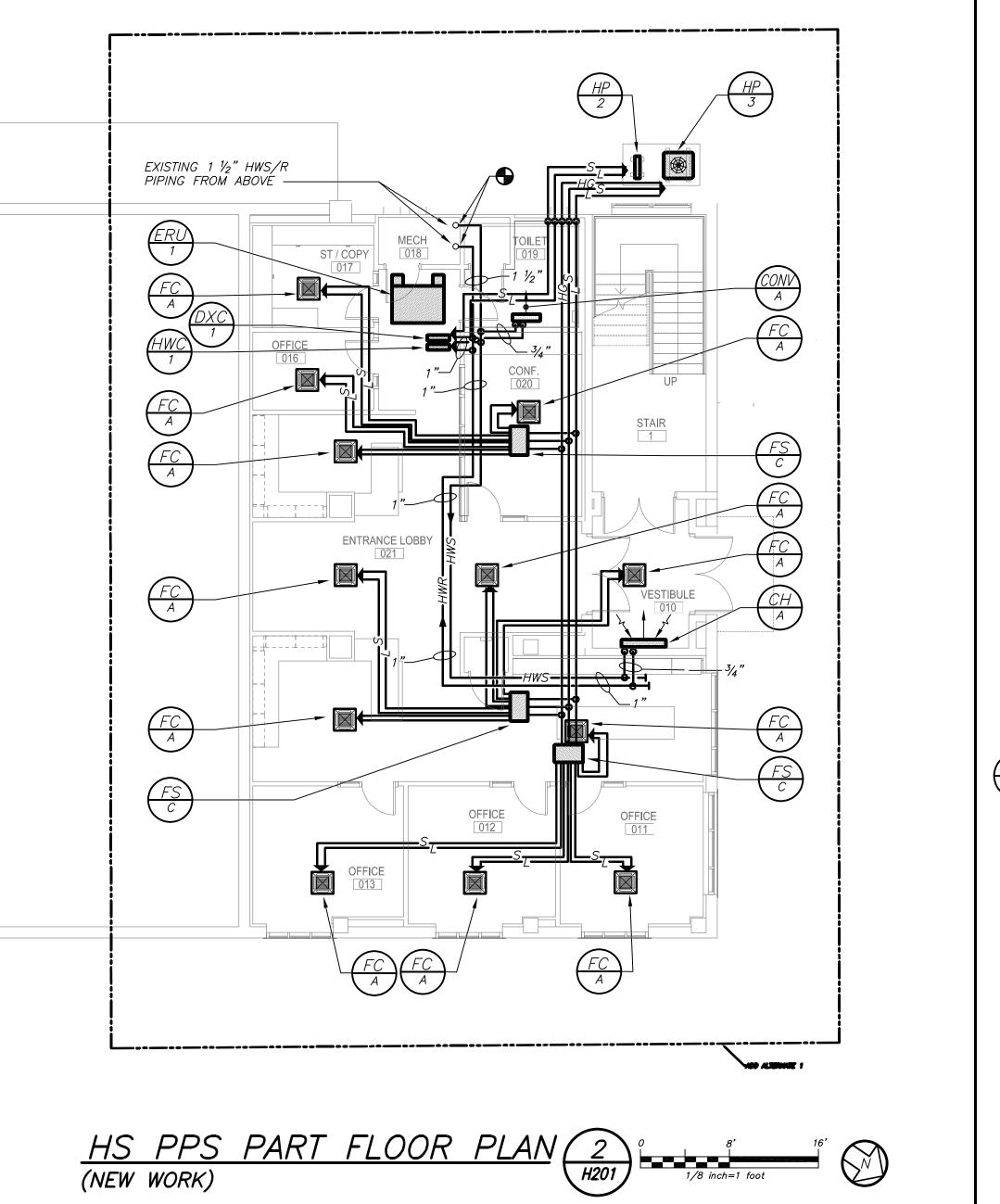














2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

## M = M \ S I

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT
THE LA GROUP
179 GRAHAM ROAD
ITHACA, NY 14850

STRUCTURAL CONSULTANT
REILLY TARANTINO ENGINEERING
1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

MEP CONSULTANT
BARILE GALLAGHER & ASSOCIATES

39 MARBLE AVE. PLEASANTVILLE, NY 10570

SECURITY CONSULTANT
BUILDING TECHNOLOGY CONSULTING
992 BEDFORD STREET
BRIDGEWATER, MA 02324

HAZARDOUS MATERIALS CONSULTANT
WSP

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

66-08-01-06-0-005-025

BEFORE FABRICATION THIS CONTRACTOR SHALL
VERIFY ALL MEASUREMENTS AND CONDITIONS ON
JOB AND COORDINATE HIS WORK WITH THE WORK
OF ALL OTHER CONTRACTORS

FLOOR PLANS

MAKERSPACE,

SED PROJECT NO.

PPS

H201

MEMASI PROJECT NO.

& NOTES

S	CHEDULE OF	WININL	IN VEN	IIILAIIO	N KOOM	FLOW	KAIES	- WII. PLE	ASANIT	15/WS	
		Α	В	С	D	E	F	G	Н	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/1000 SQ.FT.)	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000= #P	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F×C)+(A×D)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENE SS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM
	OCCUPIABLE STORAGE								l		
Crawl Space	ROOMS FOR DRY MATERIALS	3100	2	5	0.06	o	7	221	0.8	276	0
007 Makerspace	WOOD/METAL SHOP	1100	20	10	0.18	0.5	22	418	0.8	523	550
007A Woodshop	WOOD/METAL SHOP	1155	20	10	0.18	0.5	24	448	0.8	560	578
007B Storage	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	50	2	5	0.06	0	1	8	0.8	10	0
Office Storage Rm	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	80	2	5	0.06	0	1	10	0.8	12	0
012 Admin	OFFICE SPACE	490	5	5	0.06	0	3	44	0.8	56	0
009A Conference	CONFERENCE/MEETING	180	50	5	0.06	0	9	56	0.8	70	0
009E Office	OFFICE SPACE	105	5	5	0.06	0	2	16	0.8	20	0
009D Copy	COPY, PRINTING ROOMS	95	0	О	0	0.5	О	0	0.8	o	48
009B Toilet											
009F Office	OFFICE SPACE	170	5	5	0.06	0	1	15	0.8	19	0
009G Office	OFFICE SPACE	170	5	5	0.06	0	1	15	0.8	19	0
009H Office	OFFICE SPACE	170	5	5	0.06	0	1	15	0.8	19	0
Entry Lobby/Waiting	LOBBIES/PREFUNCTION	290	30	7.5	0.06	0	5	55	0.8	69	0

	SCHEDULE OF VRF DUCTLESS AIR SOURCE HEAT RECOVERY OUTDOOR UNITS														
	GENERA	CAPACITY	CAPACITY PHYSICAL DATA				ELECTRICAL SUPPLY EFFICIENCY								
MARK	SERVICE	MODEL ① No.	COOL/HEAT (MBH)	UNIT WEIGHT (POUNDS)	D	W	Н	SERVICE	MCA	MOP	EER	REMARKS			
HP 1	WOODSHOP UNIT VENTILATORS	ARUMO96BTE5	96 108	507	30	49	67	208/3/60	28.5	40	15.0	REFER TO 2345678			
HP 2	PPS ERU DUCT COIL	ARUN024GSS4	24 27	159	13	<i>38</i>	33	208/1/60	19.6	30	15.5	REFER TO 2345678			
HP 3	PPS CASSETTES	ARUMO72BTE5	72 81	430	30	37	67	208/3/60	22.6	<i>35</i>	15.0	REFER TO 2345678			
HP 4	WOODSHOP CASSETTES	ARUM036GSS5	36 42	294	13	38	54	208/1/60	23.5	40	15.5	REFER TO 2345678			

N 1 AS MANUFACTURED BY "LG." (KLIMA NEW YORK 914 255-4390)

BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A.

E 3 INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. 4) PROVIDE DC INVERTER COMPRESSOR SPEED CONTROL BASED ON SYSTEM LOAD.

5 UNIT SHALL BE CONTROLLED VIA MANUFACTURER'S DDC NETWORK CONTROLLER TO INDOOR HARDWIRED CONTROLLER.

REMARKS

WATTS RPM SFRVICE

PROVIDE LOW AMBIENT CONTROL, HARD START, CRANKCASE HEATER, DISCONNECT SWITCH.
THE VRF SYSTEM SHALL BE. ABLE TO INTEGRATE WITH THE BUILDING MANAGEMENT SYSTEM VIA BACNET IP GATEWAY. THIS GATEWAY CONVERTS BETWEEN BACNET IP OR MODBUS TCP PROTOCOL, AND RS-485 LGAP (LG AIRCON PROTOCOL) ALLOWING THIRD PARTY CONTROL AND MONITORING OF THE LG A/C SYSTEM, OR LONWORKS GATEWAYS.

PROVIDE ELECTRONIC EXPANSION VALVE KIT AND AHU/ERU COMMUNICATION CONTROL KIT (ONE FOR EACH DX COIL PROVIDED). PROVIDE NEMA WEATHERPROOF ENCLOSURES FOR EEV KITS INSTALLED OUTDOORS. ALL UNITS MUST HAVE BACNET COMMUNICATIONS TIED INTO BMS SYSTEM CONTROLS. COMMUNICATION CONTROL KIT REQUIRES 208/1/60 POWER REQUIREMENTS. PROVIDE "PRVC2" OUTDOOR UNIT MULTI APPLICATION I/O

(8) INDICATED EQUIPMENT DESIGNATIONS ARE FOR USE IN CONSTRUCTION ONLY. CONTRACTOR SHALL COORDINATE WITH OWNER ON DESIRED FINAL TAG IDENTIFICATION/NUMBERING/LETTERING. OWNER APPROVED DESIGNATIONS SHALL BE USED IN BMS PROGRAMMING AND ON PERMANENT EQUIPMENT IDENTIFICATION TAGS. AS-BUILT DRAWINGS SHALL BE UPDATED WITH FINAL IDENTIFICATION TAG

	SCHEDULE OF EXHAUST FANS												
MARK	SERVICE	LOCATION	MODEL No. 🚺	TYPE	CFM	EXT. S.P. IN H <sub>2</sub> O	RPM	HP (WATTS)	ELECTRIC V/PH/HZ	SIZE (IN)	WEIGHT (LBS.)	REMARKS	
EF 1	WOODSHOPS RELIEF AIR	WOODSHOP 007A	SQ-160VG	IN-LINE	1200/3250	0.5	1300	3/4	115/1/60	26Lx26Wx26H	160	REFER TO 24	╽╞
EF 2	PPS TOILET	PPS TOILET	CSP-A125	IN-LINE	150	0.25	980	(23)	115/1/60	13Lx10Wx9H	16	REFER TO 23	
EF 3	MIDDLE SCHOOL STORAGE VENTILATION	STORAGE	CSP-A510	IN-LINE	300	0.5	1070	(218)	115/1/60	18Lx14Wx14H	36	REFER TO 23	
EF 4	3D PRINTERS FUME EXHAUST HOOD	WOODSHOP 007A	CSP-A1300	IN-LINE	500	0.5	1300	(609)	115/1/60	24Lx14Wx14H	60	REFER TO 23	1 L
													<b> </b>

(1) AS MANUFACTURED BY "GREENHECK". (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

NO., CFM, RPM, HP, AND ELECTRICAL SERVICE.

(3) PROVIDE VIBRATION ISOLATORS, BACKDRAFT DAMPER, SPEED CONTROL,

DISCONNECT SWITCH, AND NAMEPLATE IDENTIFYING FAN MARK, MODEL

4) PROVIDE VIBRATION ISOLATORS, BACKDRAFT DAMPER, VARI-GREEN SPEED CONTROL FOR 2-SPEED OPERATION, DISCONNECT SWITCH, AND NAMEPLATE IDENTIFYING FAN MARK, MODEL NO., CFM, RPM, HP, AND ELECTRICAL SERVICE.

	SCHEDULE OF UNIT VENTILATORS														
MARK	MODEL No. <b>①</b>	CFM	MIN. O.A. CFM	HEATING CAPACITY MBH	DATA ROWS	COOLING TOTAL CAPACITY MBH	SENSIBLE CAPACITY MBH	FILTER TYPE	MOTOR H.P.	ELEC. SERV.		MOTOR MCA	MOTOR MOCP	PHYSICAL DATA DIMENSION / WEIGHT	REMARKS
(IVAC) A	MAUV1250	1250	600	95	5	48	35.5	THROWAWAY	1/2	208/1/60	3.3	4.1	15	86"Lx17"Dx30"H/570LBS	REFER TO 4567
(IVAC) B	MAUV1000	1000	300	66	4	32	23.7	THROWAWAY	1/3	208/1/60	2.6	3.2	15	74"Lx17"Dx30"H/460LBS	REFER TO 4567

N (1) AS MANUFACTURED BY "MAGICAIRE". (2) BASED ON ENTERING/LEAVING WATER TEMPERATURES HW 180/160°.  $\begin{tabular}{lll} \begin{tabular}{lll} \begin{tabular}{lll} BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT REPROOF REPROPERTY REPR$ 

4 INSTALL PER MANUFACTURER'S RECOMMENDATIONS O COORDINATE HVAC EQUIPMENT FAN SHUT DOWN BY FIRE ALARM PANEL WITH ELECTRICAL CONTRACTOR. 6 UNIT SHALL INCLUDE HW HEATING COIL, DX VRF TYPE DX COOLING COIL, INSULATED VALVE PACKAGE, WALL SLEEVE, EXTERIOR LOUVER (MODEL AEL-268-267-L, VERTICAL BLADES, FLANGED FRAME, LATTICE FACE) WITH BIRD SCREEN, DISCHARGE GRILLE WITH SCREEN, INSULATED OUTSIDE AIR DAMPER, FACE AND BYPASS DAMPER, ECM HIGH STATIC VARIABLE SPEED MOTOR, PIPE FALSE BACK, 2" MERV 13 FILTERS, DDC CONTROL PACKAGE, BACNet CONTROLLER. LH AND RH CONNECTIONS TO BE COORDINATED IN FIELD.  $\bigcirc$  Provide EEV KIT AND COMMUNICATION KIT FOR D/X COIL OPERATION WITH LG VRF SYSTEM.

SCHEDULE OF VRF DUCTLESS HEAT RECOVERY INDOOR UNITS INDOOR AIR HANDLER INFORMATION SUPPLY FAN DATA COOLING COIL DATA 3 HEATING GENERAL DATA REMARKS HIGH MOTOR ELECTRIC TOTAL CAP SENSIBLE CAP. ENT. AIR TOTAL CAP. ENT CFM (AMPS) SERVICE BTU/HR BTU/HR DB/WB BTU/HR TEMP. No. 🕧 REFER TO 23456 CEILING 208/1/60 9,600 ARNU093TRD4 0.20

N (1) AS MANUFACTURED BY "LG." (KLIMA NEW YORK 914 255-4390) O (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. 3 BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A.

PROVIDE FACTORY MOUNTED INTEGRAL CONDENSATE PUMP, CHECK VALVE, ANTI SWEAT SLEEVE AND AUTO SHUTDOWN OVERFLOW SWITCH. 5 PROVIDE MOUNTING HARDWARE, VIBRATION ISOLATORS, DISCONNECT, AND HARDWIRED REMOTE WALL MOUNTED THIRD PARTY CONTROLLER/THERMOSTAT.

6 THE VRF SYSTEM SHALL BE ABLE TO INTEGRATE WITH THE BUILDING MANAGEMENT SYSTEM VIA BACNET IP GATETWAY. THIS GATEWAY CONVERTS BETWEEN BACNET IP OR PROTOCOL, AND RS-485 LGAP (LG AIRCON PROTOCOL) ALLOWING THIRD PARTY CONTI	R MODBUS TCP NTROL AND
--	---------------------------

S	4 PROVIDE 2 ROW COIL, THROWAWAY FILTERS, INTEGRAL SPEED CONTROL, DISCONNECT SWITCH, REMOTE WALL SENSOR CONNECTED TO BMS, GASKET AND PERMA LAP FRAME. COORDINATE FINISH AND COLOR WITH ARCHITECT.
	5 UNIT DIMENSIONS 36"x25"x9.5", WEIGHT 150 LBS.
	PROVIDE WITH HOT WATER RETURN AQUASTAT. AQUASTAT SHALL NOT ALLOW FAN TO OPERATE AT WATER TEMPERATURE BELOW 98 DEGREES F.

SCHEDULE OF CABINET HEATERS

		SCHED	ULE (	OF REGIS	STERS	AND	DIFFUS	SERS
MARK	TYPE	SERVICE	MODEL No. <b>1</b>	DIRECTION DISCHARGE	DAMPER TYPE	FINISH	TYPE	REMARKS
A	CEILING REGISTER	RETURN	535	-	OPPOSED BLADE	PER ARCH.	LAY IN	REFER TO 2346
B	CEILING REGISTER	EXHAUST	635	_			LAY IN	REFER TO 2356
0	CEILING DIFFUSER	SUPPLY	SCD	4-WAY			LAY IN	REFER TO 2346
D	DUCT REGISTER	SUPPLY	96	DOUBLE DEFLECTION	V	V	SURFACE MOUNT	REFER TO 2346

N (1) AS MANUFACTURED BY "PRICE".  $\stackrel{\smile}{\downarrow}$  (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. 3 PROVIDE MOUNTING FRAME COMPATIBLE W/ MOUNTING SURFACE. COORDINATE ALL BORDER TYPES, COLORS, FINISHES AND DIMENSIONS WITH ARCHITECT.

(4) STEEL CONSTRUCTION. 5 ALUMINUM CONSTRUCTION.

© RETURN NECK SIZE PER CFM RANGE (NOT TO EXCEED 675 fpm)

								SC	HEDU	JLE	01	F E	NERG	SY RE	COVER	RY UN	IITS						
	GEN	'ERAL DATA			SUPPL	LY FAN	DATA	RETURN-E	XH. FAN	DATA	ELE	CTRICAL	L DATA	HEAT EXC	CHANGER	НОТ	WATER HEA	ATING C	COIL L	DATA 3	FILTER	PHYSICAL DATA	
MARK	SERVICE	LOCATION	<i>OAI</i>	MODEL <b>()</b> No.	CFM	MOTOR HP	E.S.P. IN WG	CFM	MOTOR HP	E.S.P. IN WG	MCA	MOP	ELECTRICAL SERVICE	MODEL	THERMAL EFFICIENCY (%)	MARK	CAPACITY TOTAL MBH	E.A.T. *F L.	.A.T. *F	GPM	TYPE	LxHxW(in.)/WEIGHT(lbs)	REMARKS
ERU 1	PPS RENOVATION	PPS CEILING	640	U-ERV-600	640	_	1.0	550	-	0.75	8.3	15	208/1/60	HEAT WHEEL	75	HWC 1	-	-	-	-	2" MERV 13	57x12x69/96	REFER TO 23456
							_						_										

PROVIDE UNIT WITH MERV 13 FILTERS, DX VRF COOLING/HEATING COIL WITH DRAIN PAN, ECM MOTORS, 100% ECONOMIZER, DRY CONTACTS FOR DIRTY FILTER INDICATOR, FROST CONTROL, PHASE PROTECTION, DISCONNECT SWITCH, AND MOTORIZED DAMPERS FOR OA, EA. N (1) AS MANUFACTURED BY "ENERGYWALL" (KLIMA NEW YORK 914 255-4390) (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. DUCT MOUNTED COIL BASED ON ENTERING/LEAVING WATER TEMPERATURES HW 180/160: (5) PROVIDE EEV KIT AND COMMUNICATION KIT FOR D/X COIL OPERATION WITH LG VRF SYSTEM.

N (1) AS MANUFACTURED BY "STERLING".

(2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

(3) CAPACITIES BASED ON LOW SPEED FAN SETTING, AND 170 A.W.T.

6 INDICATED EQUIPMENT DESIGNATIONS ARE FOR USE IN CONSTRUCTION ONLY. CONTRACTOR SHALL COORDINATE WITH OWNER ON DESIRED FINAL TAG IDENTIFICATION/NUMBERING/LETTERING. OWNER APPROVED DESIGNATIONS SHALL BE USED IN BMS PROGRAMMING AND ON PÉRMANENT EQUIPMENT IDENTIFICATION TAGS. AS-BUILT DRAWINGS SHALL BE UPDATED WITH FINAL IDENTIFICATION TAG

S	CHEL	DULE C	)F	DU	CT	MC	DUNTE	ED H	OT V	VATE	R H	EATING COILS
MARK	SERVICE	HTG. CAPACITY BTU/HR	E.A.T. (° F)	L.A.T. (°F)	E.W.T. (° F)	L.W.T. (°F)	GPM	CFM	TM COIL FACE COIL FACE AREA SQ.FT. VELOC.FPM		ROWS	REMARKS
HWC 1	ERU 1	55,300	10	90	180	160	4.8	640	_	500	-	0234567
NOT	<	NUFACTURED BY "I					0.30" S.P.	$\simeq$	LVANIZED PIT WATER CO			DLE OUTDOOR AIR QUANTITIES AT 100

 $\mathbf{F}$  (3) Install per manufacturer's recommendations.  $\mathsf{S}\left(4
ight)$  coil shall be minimum 2 rows with minimum of 8 fins per inch. (5) 5/8" TUBE AND ALUMINUM FINS.

PERCENT (WITH ENERGY RECOVERY UNIT IN OPERATION) OF OCCUPANCY WITHOUT HAVING TO RESORT TO CLOSING OUTDOOR AIR INTAKE DAMPERS ON A "DESIGN HEATING DAY" TO PREVENT FREEZE-UP.

•		SCHE	DUL	E C	OF VRF	FLO	W SEL	LECTOR	R UNITS	5
	MARK	MODEL No. 🛈	CAPAC UNIT		A (BTU/HR) EACH PORT	MCA	ELECTRIC SERVICE		DATA WEIGHT (LBS)	REMARKS
	FS A	PRHR023A	120,000	2	60,000	0.17	208/1/60	19X19X9	<i>35</i>	REFER TO 234
	FS B	PRHR033A	180,000	3	60,000	0.17	208/1/60	19X19X9	38	REFER TO 234
	FSC	PRHR043A	230,000	4	60,000	0.17	208/1/60	19X19X9	40	REFER TO 234
00 CY										

N (1) AS MANUFACTURED BY "LG." (KLIMA NEW YORK 914 255-4390) (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. (3) REFRIGERANT R-410A.

 $^{\prime}$   $\stackrel{\frown}{(4)}$  PROVIDE MOUNTING HARDWARE. MOUNT UNIT HORIZONTALLY.

	SCHEDULE OF DUCT MOUNTED D/X COILS										
MARK	SERVICE	CLG. CAPACITY BTU/HR	HTG. CAPACITY BTU/HR	E.A.T. (° F)	L.A.T. (°F)	CFM	COIL FACE AREA SQ.FT.	COIL FACE VELOC.FPM	ROWS	REMARKS	
DXC 1	ERU 1	22,600	27,000	90	58	640	_	400	-	REFER TO (1) (2) (3) (4) (5)	

N (1) AS MANUFACTURED BY "NATIONWIDE COILS INC." 0 (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

(3) BASED ON A.R.I. CERTIFIED COIL SELECTIONS. REFRIGERANT R-410.  $\mathsf{S}$  (4) provide duct mounted cased DX cooling/heating coil section supported from STRUCTURE ABOVE, MOUNTING HARDWARE, ACCESS DOORS ON BOTH SIDES OF COIL, ASSOCIATED PIPING, CONTROLS AND APPURTENANCES.

(5) PROVIDE EEV KIT AND COMMUNICATION KIT FOR D/X COIL OPERATION WITH LG VRF SYSTEM. KITS SHALL BE FIELD INSTALLED. AHU KIT REQUIRES 208/1/60 POWER.

			SCHE	EDULE OF	F DUS	ST C	OLLE	ECTO	)R			
MARK	SERVICE	LOCATION	MODEL No. 🚺	TYPE	CFM	EXT. S.P. IN H <sub>2</sub> 0	RPM	HP	ELECTRIC V/PH/HZ		WEIGHT (LBS.)	REMARKS
DC 1	WOODSHOP	EXTERIOR	NFPZ3000-2LE	BAG FILTER	3200	2.3	1800	10.0	208/3/60	44Lx94Wx168H	3000	REFER TO 23

(1) AS MANUFACTURED BY "NEDERMAN LLC CONFIGURED SOLUTIONS". (704 999-0774) (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

PROVIDE CONTROL PANEL, VFD SPEED CONTROL, INVERTER DUTY MOTOR, DISCONNECT SWITCH, 16 GAUGE WELDED STEEL SEPARATOR, DISCHARGE AIR SILENCER, ANGLE IRON FRAME STAND, STEEL DUST BINS, HIGH EFFICIENCY POLYESTER BAG FILTERS 99.9% EFFICIENT, ENAMEL COAT FINISH, WEATHER RESISTANT CONSTRUCTION, NFPA COMPLIANT, EXPLOSION ISOLATION FLAP DAMPER, BAG SHAKER MECHANISM, EXPLOSION DOORS, FAN SILENCER, VFD, UNIT CATWLK/GANGWAY, LADDER, SPRINKLER PIPE. DUCT SPARK DETECTION SYSTEM INCLUDES CONTROL PANEL, ALARM HORN/STROBE LIGHT, DUCT SPARK DETECTORS, DUCT SPARK DETECTORS INSTALLATION KIT, EXTINGUISHING SETS (FURNISH TO PC FOR INSTALLATION IN WATER SUPPLY), DUCT EXTINGUISHING CONTROL

PANEL, ZONE CONTROL UNITS, ZONE CONTROL UNIT WIRING, BASES, ZONE CONTROL UNIT MOUNTING BRACKETS, CABLE FOR SOLENOID VALVES AND FLOW MONITORS, CABLE FOR SPARK DETECTORS AND TEST LIGHTS, AN SYSTEM COMMISSIONING. PROVIDE SYSTEM COMMISSIONING. NAMEPLATE IDENTIFYING FAN MARK, MODEL NO., CFM, RPM, HP, AND ELECTRICAL SERVICE.

MEMASI PROJECT NO. **SCHEDULES** 

ADD ALTERNATE 5

H301

SED PROJECT NO.

KEY PLAN

DBE: TAB: Layout1 - Y:\MT PLEASANT CSD\Mt. Pleasant CSD - MS -Maker Space Renovation (2235.00)\Drawings\HVAC\XF223500-H301 MECHANICAL.dwg - DATE: Sep 20, 2023 - 3:42pm

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK

OF ALL OTHER CONTRACTORS

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66-08-01-06-0-005-025

MOUNT PLEASANT

CENTRAL SCHOOL

2022 CAPITAL BOND PROJECT

WESTLAKE MIDDLE / HIGH

DISTRICT

PHASE 1

SCHOOL

WHITE PLAINS, NY 10601

SITE - CIVIL CONSULTANT

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

REILLY TARANTINO ENGINEERING

BARILE GALLAGHER & ASSOCIATES

BUILDING TECHNOLOGY CONSULTING

THE LA GROUP

179 GRAHAM ROAD

MEP CONSULTANT

PLEASANTVILLE, NY 10570

SECURITY CONSULTANT

HAZARDOUS MATERIALS CONSULTANT

992 BEDFORD STREET BRIDGEWATER, MA 02324

ONE PENN PLAZA

NEW YORK, NY 10119

250 W 34TH ST., 4TH FLOOR

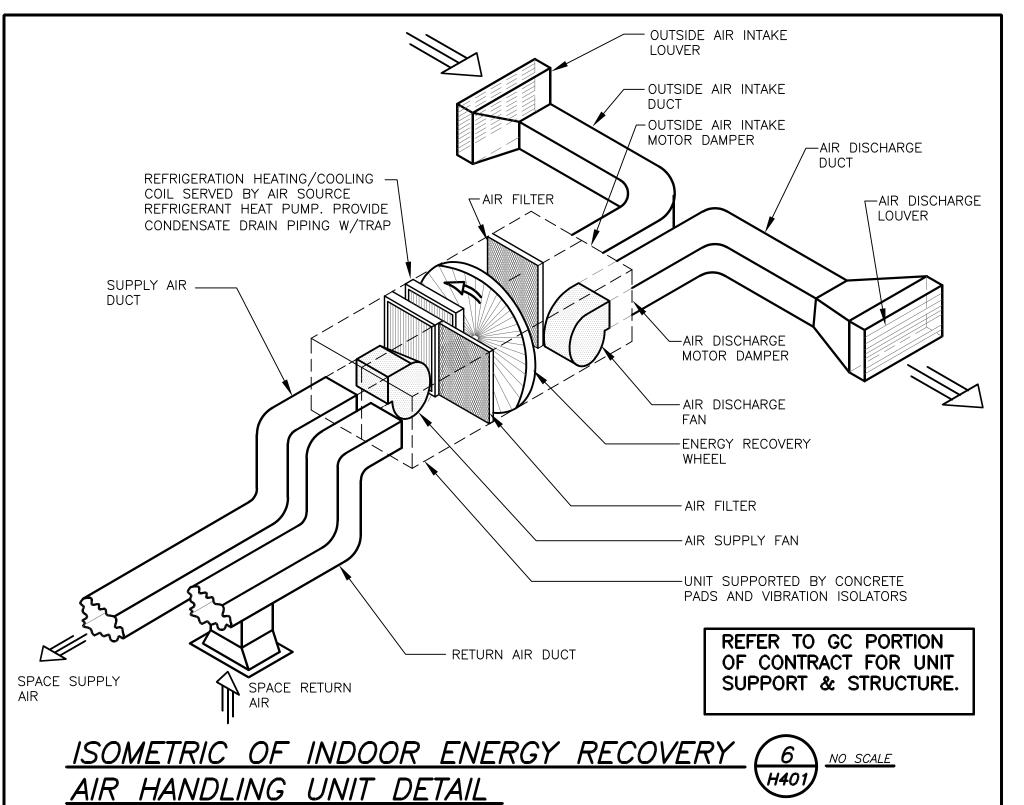
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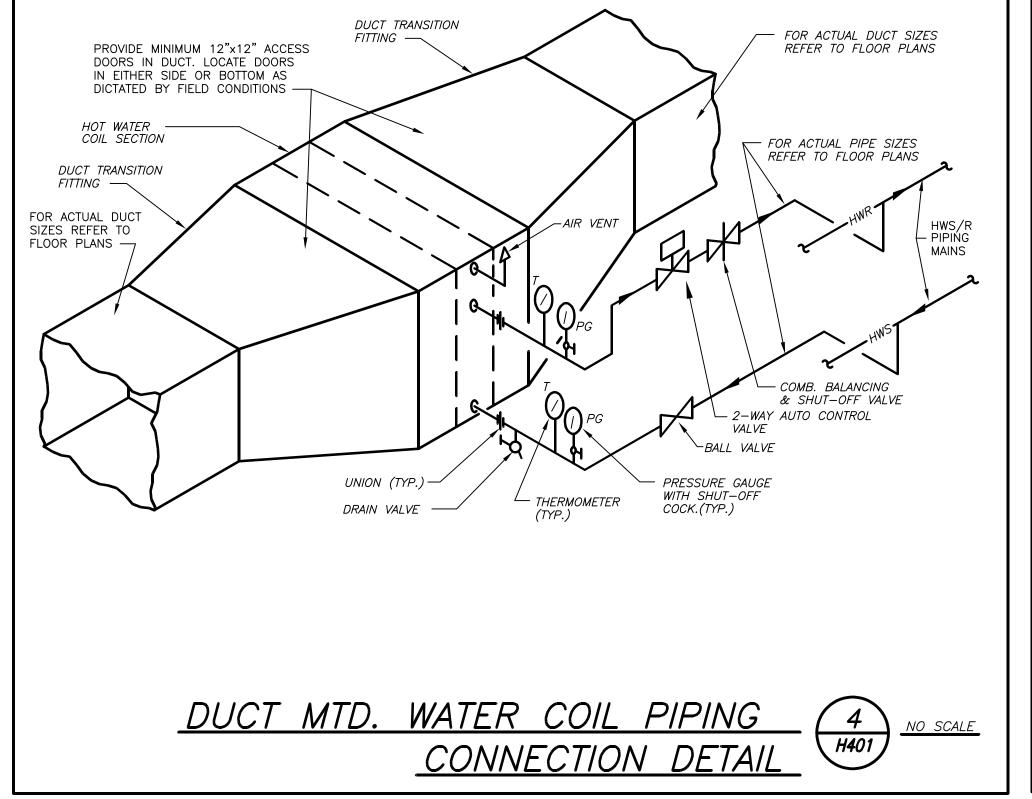
39 MARBLE AVE.

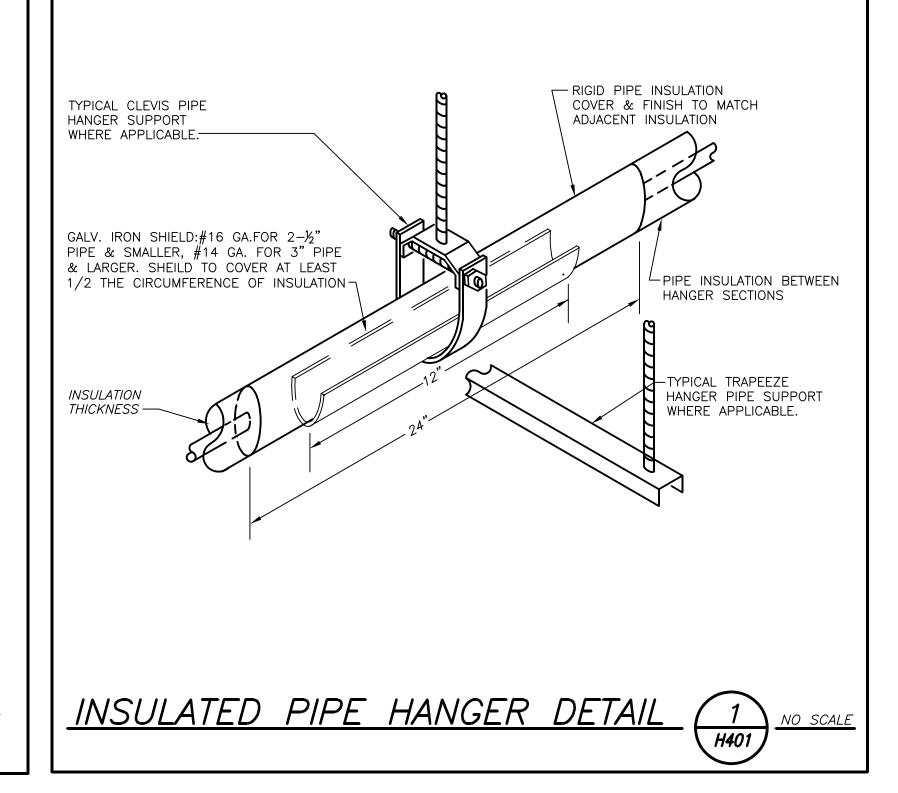
ITHACA, NY 14850

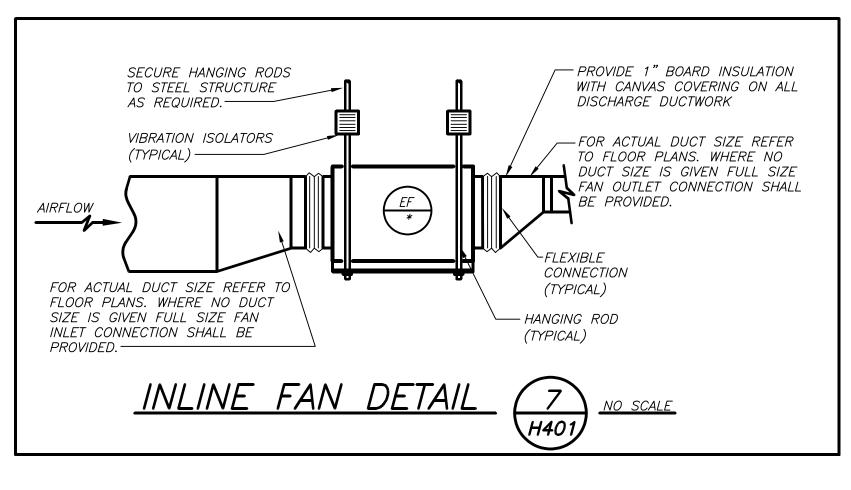
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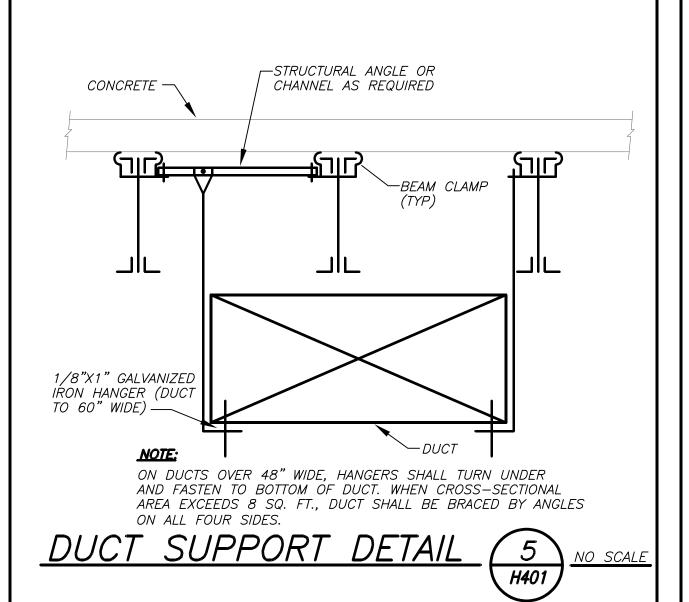
914.915.9519

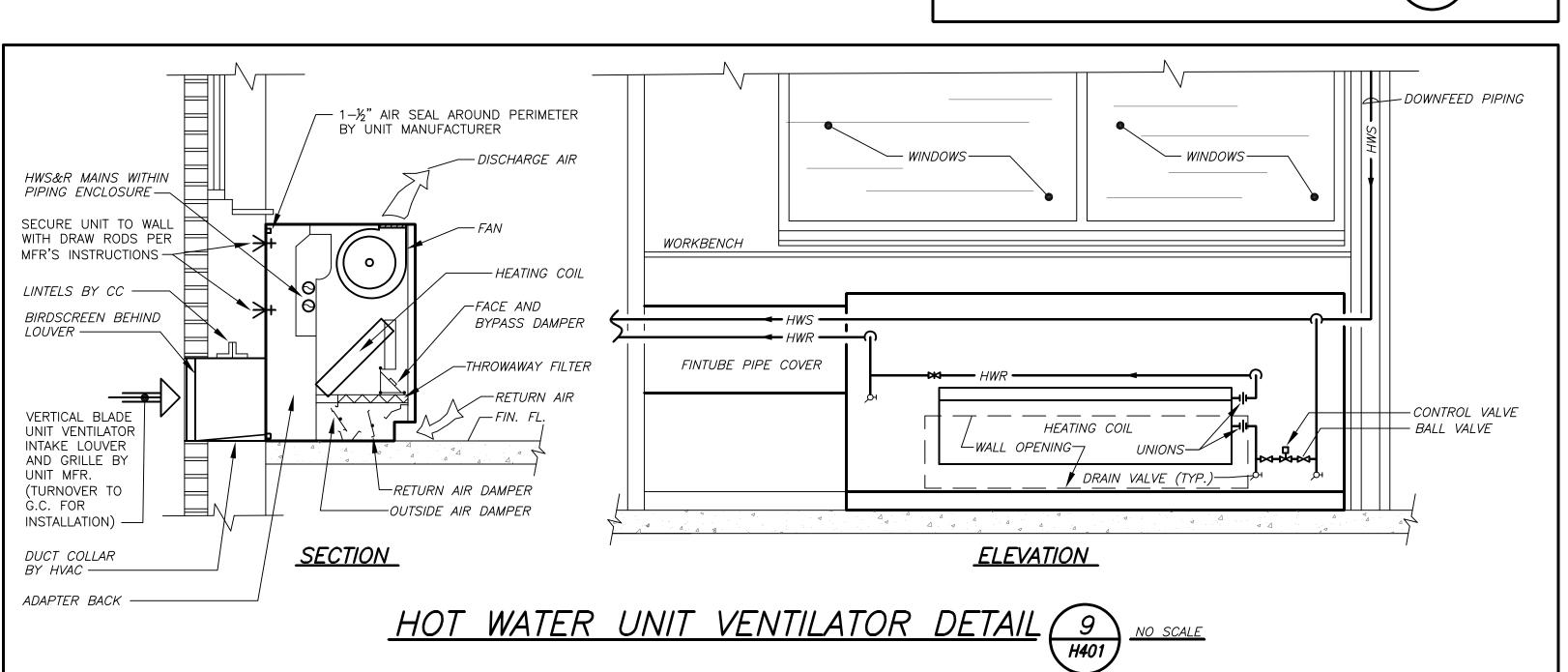


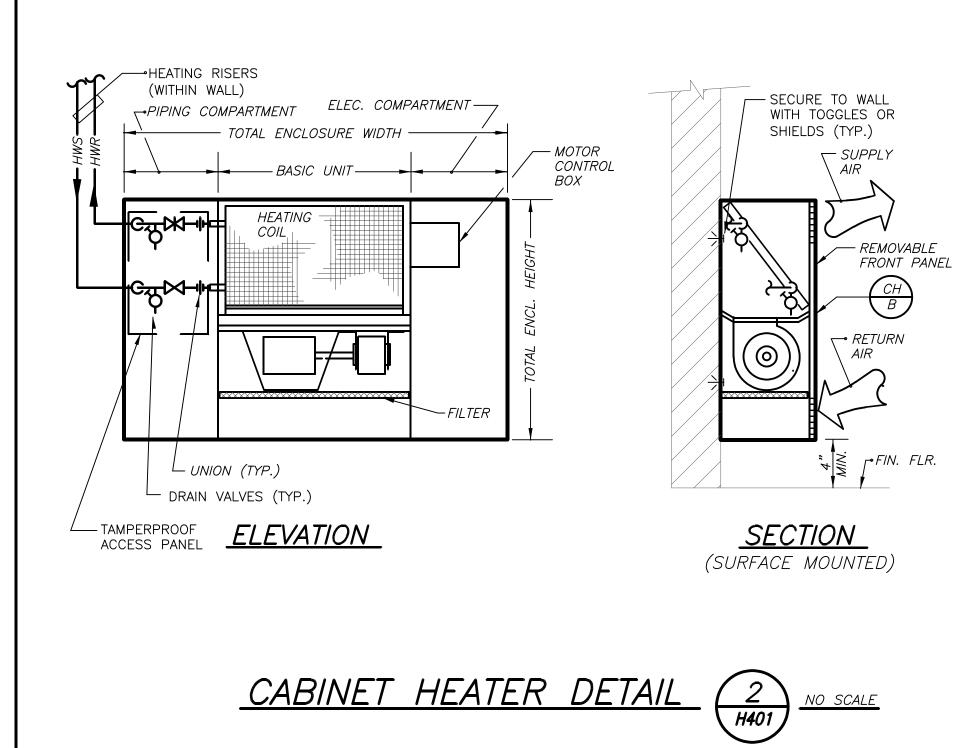


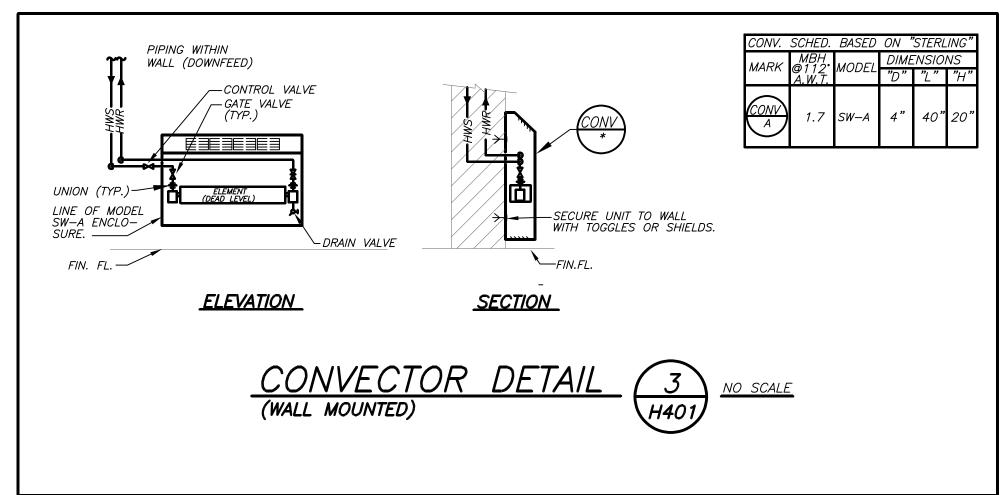


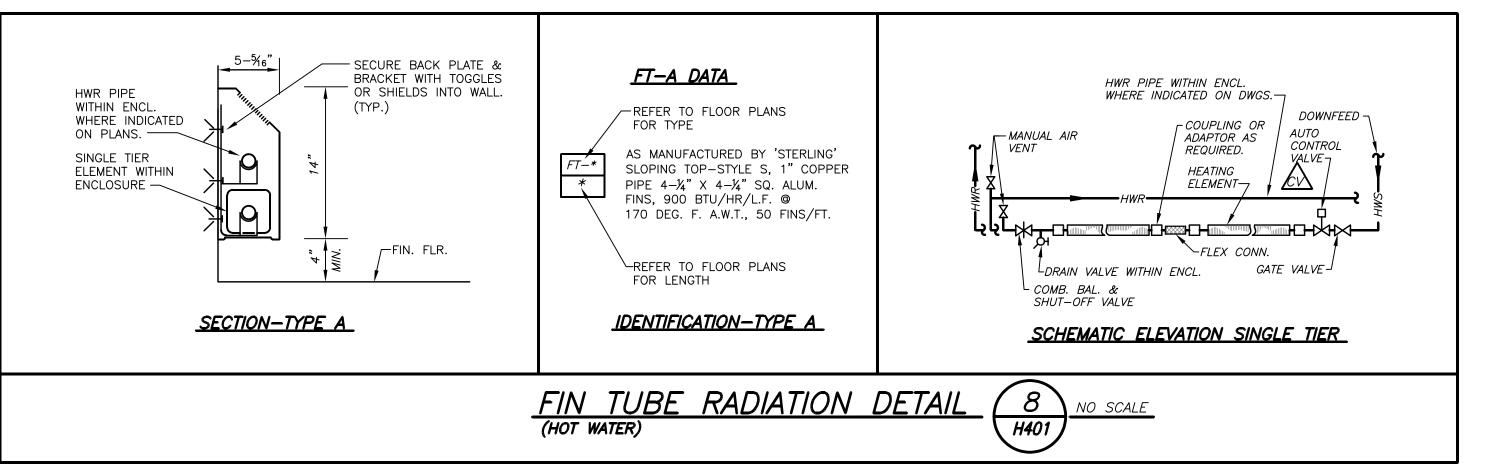














2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

ARCHITECT MACHITECT

WHITE PLAINS, NY 10601
914.915.9519
MEMASIDESIGN.COM
SITE - CIVIL CONSULTANT

2 LYON PLACE

THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

STRUCTURAL CONSULTANT

REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762

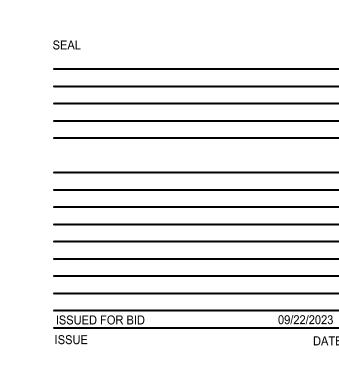
MEP CONSULTANT

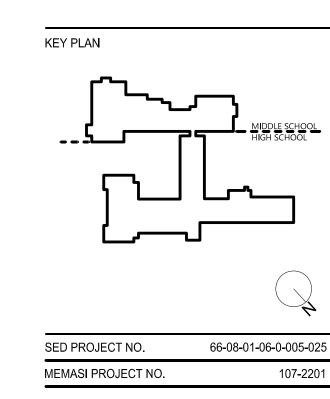
BARILE GALLAGHER & ASSOCIATES
39 MARBLE AVE.
PLEASANTVILLE, NY 10570

SECURITY CONSULTANT
BUILDING TECHNOLOGY CONSULTING
992 BEDFORD STREET
BRIDGEWATER, MA 02324

HAZARDOUS MATERIALS CONSULTANT
WSP
ONE PENN PLAZA
250 W 34TH ST., 4TH FLOOR

NEW YORK, NY 10119

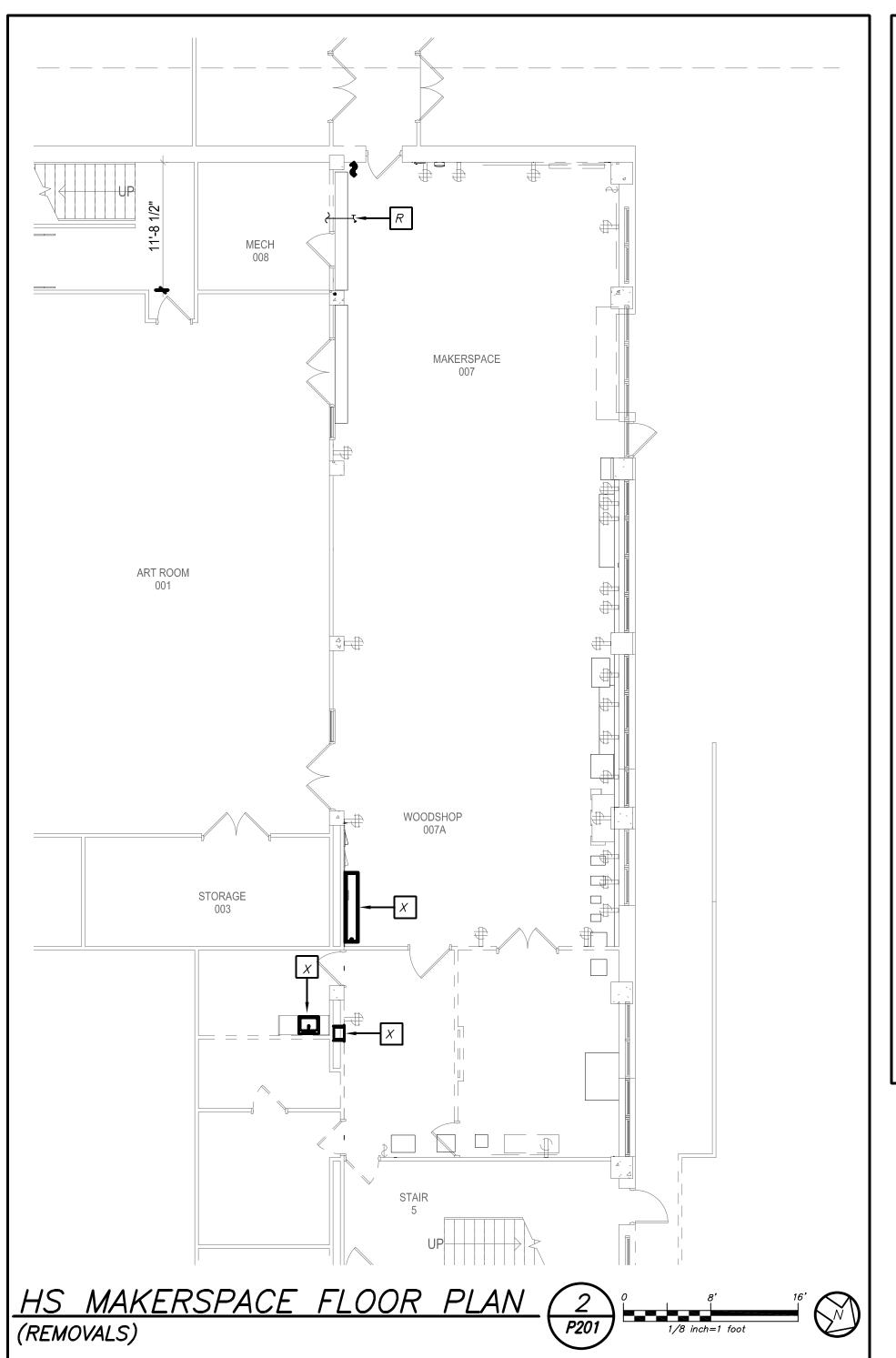


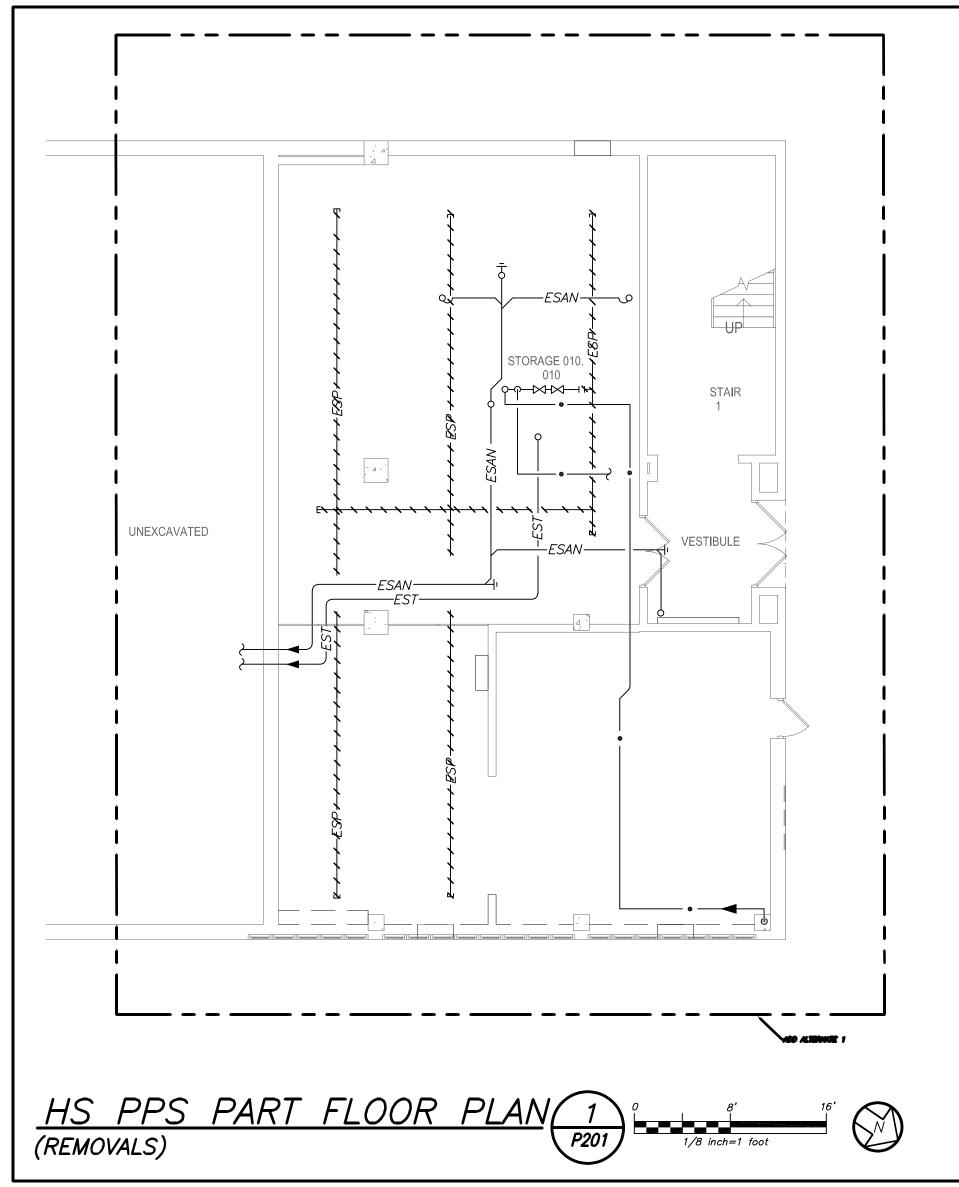


**DETAILS** 

H401

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS





	EXISTING PIPING, FIXTURES, ETC. TO REMAIN
	NEW PIPING, FIXTURES, ETC.
<b>—•</b> —	COLD WATER PIPING
	HOT WATER PIPING
	HOT RETURN WATER PIPING
— PD —	PUMP DISCHARGE
	PLUMBING VENT PIPING
==ESAN==	EXISTING SANITARY PIPING (UNDERGROUND)
— EST —	EXISTING STORM PIPING
<u> </u>	EXISTING STORM PIPING (UNDERGROUND)
— SAN —	SANITARY PIPING
= SAN =	SANITARY PIPING (UNDERGROUND)
— ST —	STORM PIPING
— EG —	EXISTING GAS PIPING
— ESP —	EXISTING SPRINKLER PIPING
<del></del>	FLOW DIRECTION WITHIN PIPE
<del></del>	CLEANOUT
<u> </u>	CLEANOUT DECK PLATE
<b>─</b> ⋈─	GATE VALVE
<b>─₩</b> ─	COMBINATION BALANCING & SHUT-OFF VALVE
<u> </u>	OS & Y VALVE
<u></u> —Ø—	CHECK VALVE
<u>—Ф—</u>	GAS SHUT OFF COCK
<del>-</del>	PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP)
*	PLUMBING FIXTURE IDENTIFICATION
<del> </del>	SEWAGE EJECTOR IDENTIFICATION
P.C.	PLUMBING CONTRACTOR
G.C.	GENERAL CONTRACTOR
HVAC	HVAC CONTRACTOR
VTR	VENT THRU ROOF
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
PRV	PRESSURE REDUCING VALVE
	POINT OF DISCONNECTION
•	POINT OF CONNECTION, NEW TO EXISTING
	——————————————————————————————————————

	PLUMBING FIXTURE S	CH	EDU	LE	
MARK	DESCRIPTION	W	BRAN	CH SIZE H	С
А	WALL MOUNTED WATER CLOSET (FLUSH VALVE) (HANDICAPPED)	4"	2"	_	1"
B1	WALL MOUNTED LAVATORY (HANDICAPPED)	2"	1-1/2"	3/4"	3/4"
B2	WALL MOUNTED SINK (HANDICAPPED)	2"	1-1/2"	3/4"	3/4"
<i>B3</i>	WALL MOUNTED SINK (HANDICAPPED)	2"	1-1/2"	3/4"	3/4"
С	WATER COOLER (HANDICAPPED)	2"	1-1/2"	_	1/2"
X	EXISTING FIXTURE TO BE REMOVED	-	_	-	-
R	EXISTING FIXTURE TO REMAIN	_	_	_	-

### REMOVAL NOTES

- 1) REMOVE ALL PLUMBING FIXTURES, EQUIPMENT, SPECIALTIES, DRAINS, CONTROLS, HANGERS, BASES, SUPPORTS, PIPING, VALVES, TUBING AND PLUMBING ACCESSORIES THAT ARE NOT INCORPORATED IN THE NEW LAYOUT.
- WHERE REMOVAL IS INDICATED OR IMPLIED OR NOT INCORPORATED IN INCLUDES ALL GAS, SANITARY, VENT, WATER, ACID WASTE AND PUMP DISCHARGE PIPING. REFER TO DIVISION I OF SPECIFICATION THE NEW LAYOUT, THE ITEM ITSELF IS TO BE REMOVED COMPLETELY TOGETHER WITH ALL CONNECTING PIPING, SPECIALTIES, SUPPORTS, FOR CUTTING AND PATCHING REQUIREMENTS.

  CONTROLS, ETC. CONNECTING PIPING IS TO BE REMOVED BACK TO MAINS WHERE THE ARE TO BE CAPPED OR DISCONNECTED. THIS
- (3) WHERE EXISTING PIPING ENTERS INACCESSIBLE TRENCHES, TUNNELS, SHAFTS, WALLS AND CEILINGS INSIDE THE EXISTING BUILDING, IT SHALL BE CUT BACK AT LEAST 2" INTO SUCH INACCESSIBLE SPACES AND SHALL BE SUITABLY CAPPED AND SEALED BY THE CONTRACTOR.
- 4) THE CONTRACTOR SHALL EXERCISE NORMAL CAUTION TO PREVENT UNNECESSARY CUTTING AND DAMAGE TO THE EXISTING BUILDING.
  ANY EXCESSIVE DAMAGE AS DETERMINED BY THE OWNER SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.
- (5) ALL DEMOLISHED EQUIPMENT ETC. EXCEPT THOSE ITEMS SPECIFICALLY REQUESTED BY THE OWNER SHALL BECOME THE CONTRACTOR'S PROPERTY, SHALL BE REMOVED FROM THE PREMISES, AND DISPOSED OF LEGALLY.

### GENERAL NOTES

1) PAINT NEW AND EXISTING PIPING. COLOR AS DIRECTED BY ARCHITECT.

# MOUNT PLEASANT CENTRAL SCHOOL DISTRICT 2022 CAPITAL BOND PROJECT PHASE 1 WESTLAKE MIDDLE / HIGH SCHOOL ARCHITECT ARCH

2 LYON PLACE WHITE PLAINS, NY 10601

SITE - CIVIL CONSULTANT

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

PLEASANTVILLE, NY 10570

SECURITY CONSULTANT

992 BEDFORD STREET BRIDGEWATER, MA 02324

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR

NEW YORK, NY 10119

HAZARDOUS MATERIALS CONSULTANT

REILLY TARANTINO ENGINEERING

BARILE GALLAGHER & ASSOCIATES

BUILDING TECHNOLOGY CONSULTING

THE LA GROUP

179 GRAHAM ROAD

MEP CONSULTANT

39 MARBLE AVE.

ITHACA, NY 14850

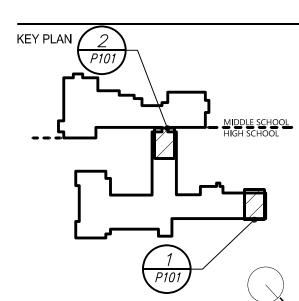
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914.915.9519

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DBE: TAB: Layout1 — Y:\MT PLEASANT CSD\Mt. Pleasant CSD — MS —Maker Space Renovation (2235.00)\Drawings\Plumbing\XF223500—P101 PLUMBING.dwg — DATE: Sep 20, 2023 — 4:32pm

ISSUED FOR BID 09/22/2023
ISSUE DATE

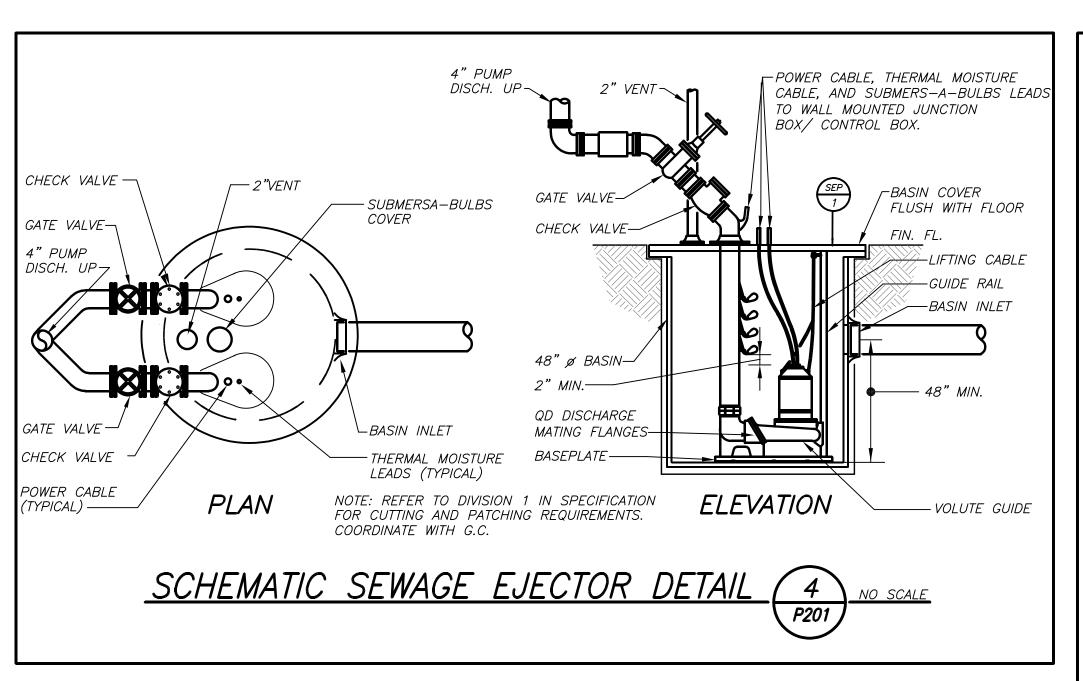


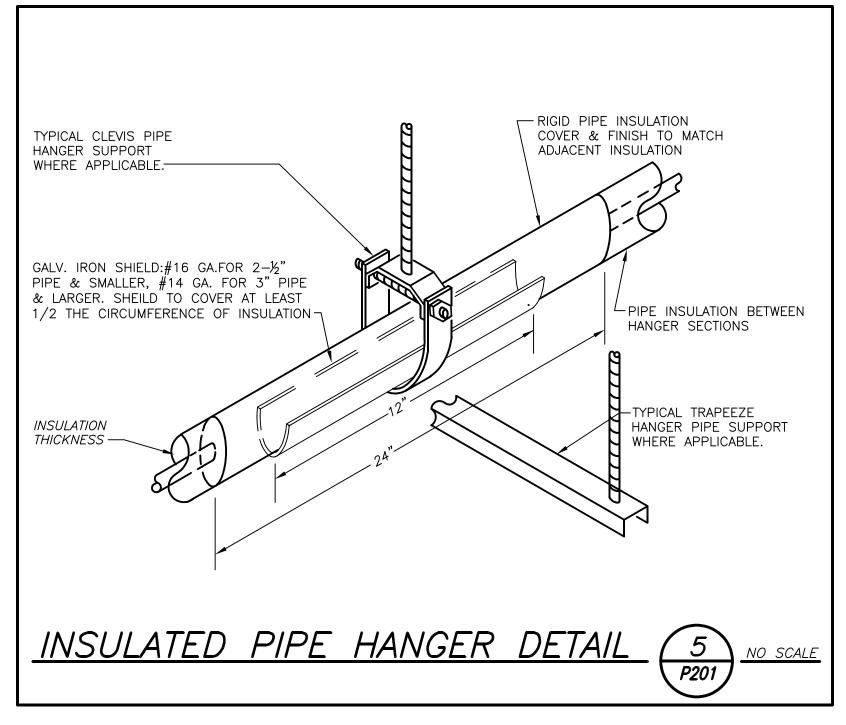
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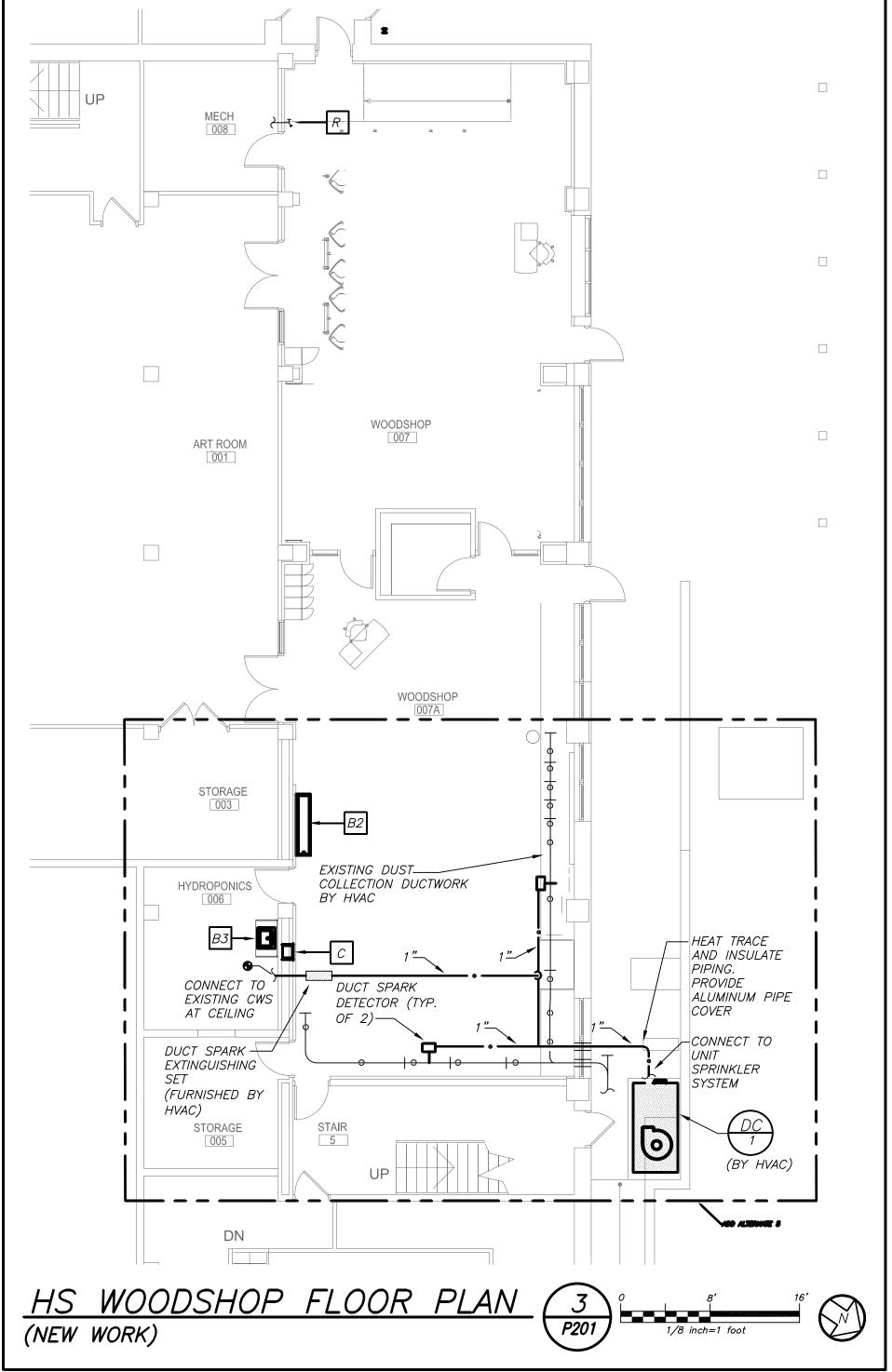
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 107-2201

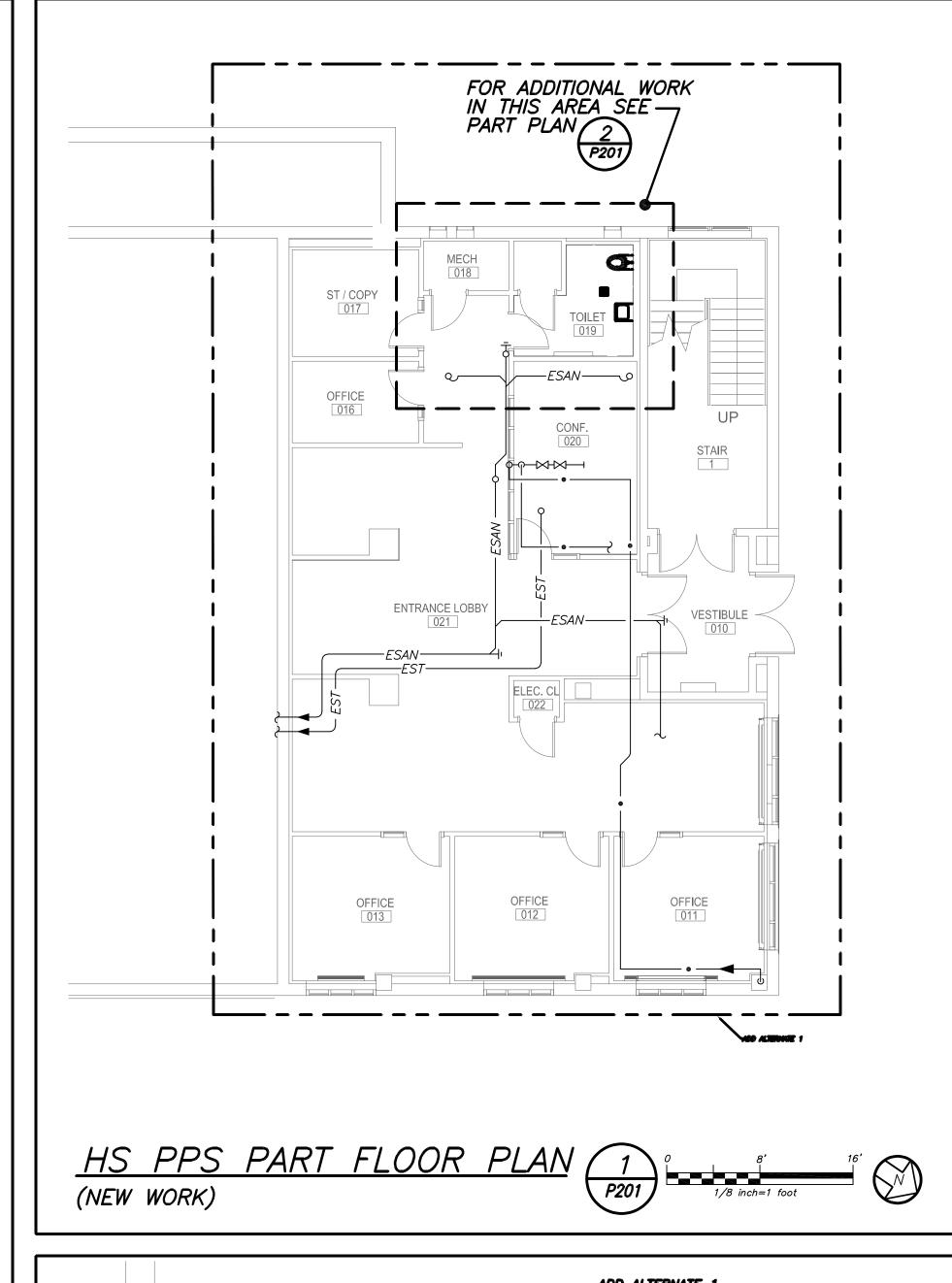
LEGEND, NOTES & PARTIAL FLOOR PLANS MAKERSPACE/PPS

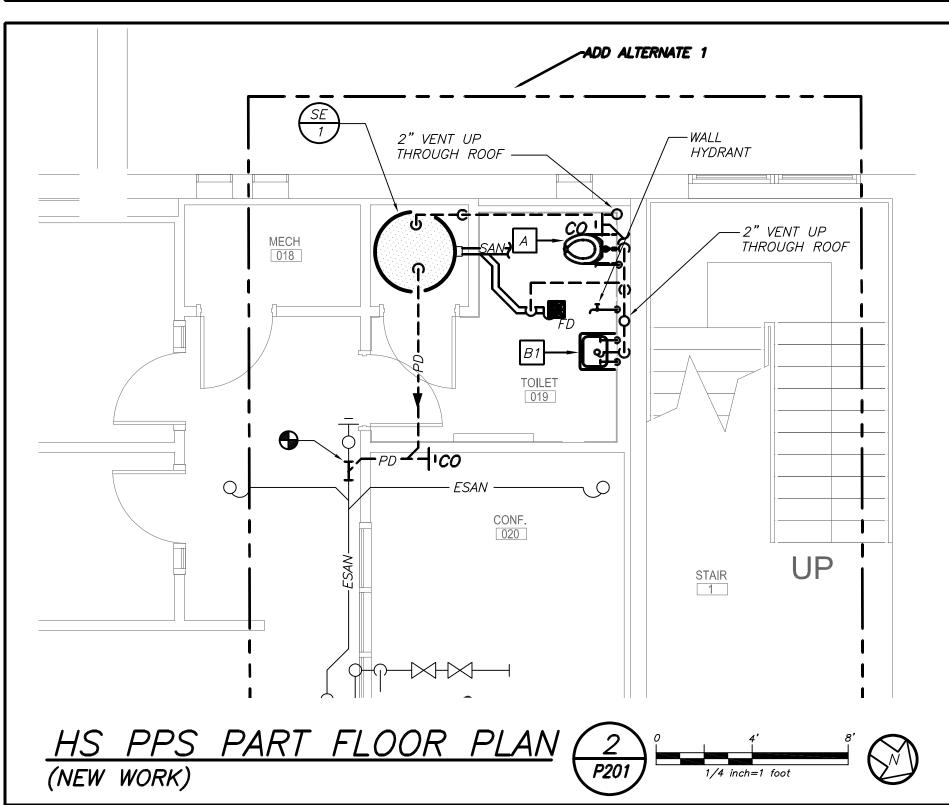
P101











### MOUNT PLEASANT **CENTRAL SCHOOL** DISTRICT

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

### $M \equiv M \wedge SI$

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

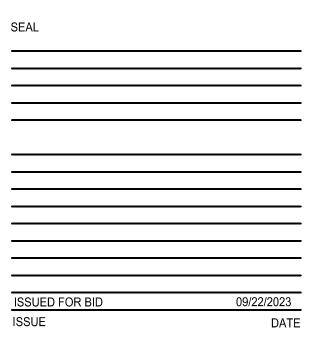
MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE.

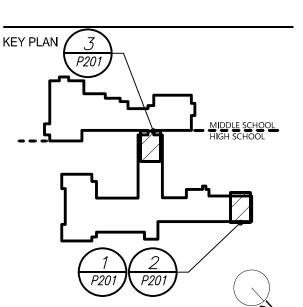
PLEASANTVILLE, NY 10570 SECURITY CONSULTANT BUILDING TECHNOLOGY CONSULTING

BRIDGEWATER, MA 02324 HAZARDOUS MATERIALS CONSULTANT

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

992 BEDFORD STREET





SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

PARTIAL FLOOR PLANS & DETAILS MAKERSPACE & PPS

**P201** 

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

### GENERAL NOTES

- DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
- 2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
- 3. WHERE PANELBOARDS, SWITCHES, CIRCUIT BREAKERS, ETC. ARE EXISTING AND TO BE REUSED THE CONTRACTOR SHALL CLEAN AND REFURBISH THE EQUIPMENT. THIS SHALL INCLUDE TIGHTENING ALL CONNECTIONS, REPLACING DEFECTIVE MECHANISMS AND PROVIDING ALL REQUIRED AND NECESSARY MISCELLANEOUS COMPONENTS SO THAT THE EQUIPMENT SHALL BE IN PERFECT WORKING ORDER.
- 4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO SUBMISSION OF BID TO DETERMINE WHAT WORK MUST BE PERFORMED AFTER NORMAL BUSINESS HOURS. UNLESS OTHERWISE DIRECTED ANY NOISY WORK (CHOPPING, CORE DRILLING, HAMMERING, ETC.) AND BUILDING POWER INTERRUPTIONS SHALL BE PERFORMED OUTSIDE OF NORMAL BUSINESS HOURS. CONFIRM NORMAL BUSINESS HOURS WITH BUILDING OWNER. NO ADDITIONAL COST WILL BE CHARGED TO OWNER FOR WORK PERFORMED OUTSIDE NORMAL BUSINESS HOURS.
- 5. ALL WORK WHERE SHOWN WITH DARK/SOLID LINES ON THE DRAWINGS IS NEW UNLESS OTHERWISE NOTED. WHERE SHOWN WITH DASHED LINES WITH LETTER (E) IS EXISTING TO REMAIN, WITH LETTER (R) IS EXISTING TO BE REMOVED, WITH LETTER (ER) IS EXISTING RELOCATED, WITH LETTER (RN) IS EXISTING TO BE REPLACED WITH NEW AND WITH LETTER (RR) IS EXISTING TO BE REMOVED AND RELOCATED.
- 6. CIRCUIT NUMBERS TO EXISTING PANELS ARE SHOWN FOR INTENT ONLY. ACTUAL CIRCUIT NUMBERS TO BE USED SHALL BE AS PER FIELD CONDITIONS BY UTILIZING SPARE CIRCUITS, BREAKERS OR SPACES IN EXISTING PANEL, SIZE AS INDICATED ON THE PLANS. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOAD OF CIRCUITS EVENLY ON ALL PHASES.
- 7. FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN MINIMUM 74" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE MADE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREAS CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED.
- 8. PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW AND EXISTING PANELS BEING USED FOR THIS PROJECT.
- 9. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
- 10. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER CEILING INSTALLED ITEMS.
- 11. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
- 12. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
- 13. WALL MOUNTED EQUIPMENT (SWITCHES, RECEPTACLES, ETC.,) SHALL BE SURFACE MOUNTED IN UNFINISHED AREAS AND ON EXISTING CONCRETE BLOCK WALLS AND FLUSH MOUNTED IN NEW WALLS/PARTITIONS.
- 14. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
- 15. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
- 16. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH WORK INVOLVING FIRE ALARM SYSTEM.
- 17. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH A DRAGWIRE.
- 18. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
- 19. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
- 20. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THE CONFIGURATION TYPE FOR ALL SPECIAL RECEPTACLES FOR COPIERS, DATA PROCESSING EQUIPMENT. ETC. WITH OWNER AND ENGINEER PRIOR TO ORDERING.
- 21. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
- 22. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
- 23. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
- 24. ALL LIGHTING FIXTURES CONTROLLED BY DIMMER SWITCHES SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR.
- $^{25.}$  Wiring for P.A. Systems shall be in accordance with approved manufacturer's REQUIREMENTS, WIRING INDICATED ON DRAWINGS IS FOR REFERENCE ONLY. WIRING FOR P.A. SYSTEM SHALL BE PLENUM RATED AND RUN EXPOSED ABOVE ACCESSIBLE CEILINGS. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED, EXCEPT FOR CORRIDORS, CLASSROOMS AND OFFICES IT SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700).
- 26. PRIOR TO ANY CHASING, CHOPPING OR CORE DRILLING BEING PERFORMED, THE CONTRACTOR SHALL FIELD INVESTIGATE CONDITIONS AND COORDINATE ALL WORK TO ENSURE THAT IT WILL BE IN HARMONY AND NOT AFFECT ANY EXISTING BUILDING SYSTEMS. THIS WORK MUST BE APPROVED BY BUILDING OWNER PRIOR TO PROCEEDING.
- 27. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER #CP-25 (NO LESS THAN 3" THICK BACKED UP WITH MINERAL WOOL).
- 28. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH
- 29. PREPARE 'AS-BUILT' DRAWINGS THAT REFLECT ACTUAL CONSTRUCTION AND SHOW DEVIATIONS FROM DESIGN DRAWINGS.
- 30. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL CONSTRUCTION AND SHALL BE PROVIDED WITH APPROPRIATE TRIMS, MOUNTING FRAMES AND ADAPTERS AS REQUIRED.
- 31. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.
- 32. CONTRACTOR IS OBLIGATED TO INSTALL THE LIGHTING SYSTEM AND CONTROLS IN OBSERVANCE OF ALL APPLICABLE LOCAL AND NATIONAL CODES IN ACCORDANCE WITH APPROVED SUBMITTALS, INCLUDING ALL NOTES AND REVISIONS.
- 33. LIGHTING CONTROL SYSTEM MANUFACTURER OR REPRESENTATIVE SHALL PROVIDE OR ORCHESTRATE PROJECT MANAGEMENT AND QUALIFIED STARTUP OR COMMISSIONING SERVICES TO MEET THE SPECIFICATION AND CONTROL INTENT.
- 34. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION, WIRING, PLACEMENT, AND ADJUSTMENT OF ALL SENSORS AS PER MANUFACTURER'S SPECIFICATIONS, ENGINEER'S DESIGN INTENT, AND APPROVED SUBMITTALS.

### GENERAL REMOVAL NOTES

- BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE GENERAL CONTRACTOR ANY CONDITION THAT PREVENTS PERFORMANCE OF THE WORK.
- BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE BEFORE SUBMITTAL OF BID.
- . ALL ELECTRICAL EQUIPMENT IN THE AREA OF WORK IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: A. LIGHTING FIXTURES AND SWITCHES.
- CIRCUIT BREAKERS AND DISCONNECT SWITCHES. RECEPTACLES, OUTLETS AND DEVICES. ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH REMOVED ELECTRICAL
- EQUIPMENT SHALL BE REMOVED COMPLETELY BACK TO ITS SOURCE OF POWER AND DISCONNECTED. ALL POWER CONDUCTORS, CONTROL WIRING AND CONDUIT ASSOCIATED WITH
- MECHANICAL EQUIPMENT SUCH AS FANS, AIR CONDITIONING UNITS, PUMPS, ETC. DESIGNATED FOR REMOVAL ON THE HVAC AND PLUMBING REMOVAL DRAWINGS SHALL BE REMOVED CLEAR BACK TO THE SOURCE OF POWER AND DISCONNECTED. ALL MOTOR STARTERS, DISCONNECT SWITCHES, CONTROL DEVICES, ETC. SHALL BE REMOVED. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- CIRCUIT BREAKERS AND/OR SWITCHES IN PANELBOARD(S) OR DISTRIBUTION BOARD(S) MADE SPARE DUE TO REMOVAL SHALL BE DESIGNATED AS SUCH ON THE PANEL SCHEDULE.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH BUILDING MANAGER PRIOR TO ANY SHUTDOWNS OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS
- 8. DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT BUILDING MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS DESIRED FOR STOCK.
- g. EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE—USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.
- 10. ALL FIRE ALARM DEVICES IN THE AREA OF WORK ARE EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED.
- EXISTING EQUIPMENT DESIGNATED FOR REUSE SHALL BE CLEANED, REFURBISHED AND RESTORED TO OPTIMUM PERFORMANCE. THIS SHALL INCLUDE BUT NOT LIMITED TO CLEANING OF LIGHT FIXTURES, REPLACEMENT OF INOPERABLE BALLASTS AND LAMPS, RESISTANCE TESTING OF BRANCH CIRCUITRY AND FEEDERS, ETC.
- 12. EXTEND EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE PERFORMED ONLY UPON OWNERS ACCEPTANCE OF EXISTING EQUIPMENT.
- 13. EXTEND EXISTING CIRCUITS SERVING EQUIPMENT TO REMAIN FROM PANELS THAT ARE TO BE REMOVED TO NEW PANELS OR EXISTING PANELS THAT ARE TO REMAIN.

### DISPOSAL OF MERCURY CONTAINING LAMPS

- ALL FLUORESCENT AND HID LAMPS WITHIN REMOVED LIGHT FIXTURES ARE CONSIDERED MERCURY CONTAINING AND SHALL BE TREATED AS HAZARDOUS
- ?. FLUORESCENT AND HID LAMPS SHALL BE REMOVED FROM DEMOLISHED LIGHT FIXTURES AND DISPOSED OF AS PER NEW YORK STATE DEC REGULATIONS AND
- LAMPS MUST BE BAGGED IN NON-LEACHING PLASTIC BAGS AND SEALED TO PREVENT LEAKING.
- EACH LAMP OR BAGGED CONTAINER IN WHICH THESE LAMPS ARE CONTAINED MUST BE LABELED OR MARKED CLEARLY WITH ONE OF THE FOLLOWING PHRASES; UNIVERSAL WASTE LAMPS, OR WASTE LAMPS, OR USED LAMPS
- 5. THESE MARKED BAGS MUST BE DELIVERED TO THE PROPER NEW YORK STATE D.E.C. AUTHORIZED LANDFILL OR RECYCLE CENTERS.

ABBV.	DESCRIPTION						
А	AMP/AMPERE						
AC	AIR CONDITIONING UNIT						
A.F.F.	ABOVE FINISHED FLOOR						
AWG	AMERICAN WIRE GAUGE						
С	CONDUIT						
C.B.	CIRCUIT BREAKER						
(E)	EXISTING TO REMAIN						
E.C.	ELECTRICAL CONTRACTOR						
EF	EXHAUST FAN						
ЕМ	EMERGENCY						
(ER)	EXISTING RELOCATED						
FA	FIRE ALARM						
F.A.C.P.	FIRE ALARM CONTROL PANEL						
G,GRD	GROUND						
GFI	GROUND FAULT INTERRUPTIBLE						
HVAC	HEATING, VENTILATING AND AIR—CONDITIONING UNIT						
KVA	KILOVOLT AMPERE						
KW	KILOWATT						
LTG	LIGHTING						
мсв	MAIN CIRCUIT BREAKER						
MDP	MAIN DISTRIBUTION PANEL						
MLO	MAIN LUGS ONLY						
MTD	MOUNTED						
NTS	NOT TO SCALE						
P.A.	PUBLIC ADDRESS						
PNL	PANEL						
(R)	REMOVE EXISTING						
(RN)	REPLACE EXISTING W/NEW						
(RR)	REMOVED, SALVAGED AND RELOCATED						
UH	UNIT HEATER						
WP	WEATHERPROOF						

F	ABBREVIATIONS	
ABBV.	DESCRIPTION	
Α	AMP/AMPERE	
AC	AIR CONDITIONING UNIT	A
A.F.F.	ABOVE FINISHED FLOOR	EN EN
AWG	AMERICAN WIRE GAUGE	
С	CONDUIT	
C.B.	CIRCUIT BREAKER	
(E)	EXISTING TO REMAIN	
E.C.	ELECTRICAL CONTRACTOR	3
EF	EXHAUST FAN	
EM	EMERGENCY	2,(4,6
(ER)	EXISTING RELOCATED	
FA	FIRE ALARM	
F.A.C.P.	FIRE ALARM CONTROL PANEL	
G,GRD	GROUND	
GFI	GROUND FAULT INTERRUPTIBLE	S
HVAC	HEATING, VENTILATING AND AIR—CONDITIONING UNIT	S <sub>M</sub>
KVA	KILOVOLT AMPERE	
KW	KILOWATT	
LTG	LIGHTING	(OS)
MCB	MAIN CIRCUIT BREAKER	
MDP	MAIN DISTRIBUTION PANEL	
MLO	MAIN LUGS ONLY	
MTD	MOUNTED	₩
NTS	NOT TO SCALE	
P.A.	PUBLIC ADDRESS	\$\psi\$
PNL	PANEL	
(R)	REMOVE EXISTING	
(RN)	REPLACE EXISTING W/NEW	
(RR)	REMOVED, SALVAGED AND RELOCATED	
UH	UNIT HEATER	
WP	WEATHERPROOF	

F	ABBREVIATIONS		LEGEND
ABBV.	DESCRIPTION	A	2'x2' CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER C
Α	AMP/AMPERE	□□a	SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
AC	AIR CONDITIONING UNIT	ΓA	2'x2' CEILING MOUNTED FIXTURE FOR EMERGENCY OPERATION WITH INTEGR.
A.F.F.	ABOVE FINISHED FLOOR	□ A EM	TEST BUTTON AND L.E.D.
AWG	AMERICAN WIRE GAUGE	B	1'x4' CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER C.
С	CONDUIT	а	SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
C.B.	CIRCUIT BREAKER	B	1'x4' CEILING MOUNTED FIXTURE FOR EMERGENCY OPERATION WITH INTEGRA
(E)	EXISTING TO REMAIN	EM	TEST BUTTON AND L.E.D.
E.C.	ELECTRICAL CONTRACTOR	3	HOMERUN TO DESIGNATED PANEL, ARROWHEAD INDICATES SINGLE POLE CIRC
EF	EXHAUST FAN		CONSIST OF 2#12-3/4"C U.O.N.
EM	EMERGENCY	2,(4,6)	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULT
(ER)	EXISTING RELOCATED		3-HOTS AND 1-GROUND U.O.N.
FA	FIRE ALARM		EXISTING TO REMAIN
F.A.C.P.	FIRE ALARM CONTROL PANEL		NEW
G,GRD	GROUND		
GFI	GROUND FAULT INTERRUPTIBLE	S	FLUSH WALL MOUNTED DECORA STYLE
HVAC	HEATING, VENTILATING AND AIR—CONDITIONING UNIT	S <sub>M</sub>	FLUSH WALL MOUNTED LOW VOLTAGE MOMENTARY CONTACT SWITCH, SIMILAR LVSW-101. WORK WITH CEILING SENSORS (DT-300) FOR MANUAL ON, AUT 'a' INDICATES CONTROL ZONE; '3' INDICATES 3-WAY SWITCH; '4' INDICATES
KVA	KILOVOLT AMPERE		a manarize derinice zerie, e manarize e min emilen, i manarize
KW	KILOWATT		CEILING MOUNTED LOW VOLTAGE, DUAL TECHNOLOGY SENSOR, SIMILAR TO W.
LTG	LIGHTING	OS)	DT-300, MANUAL ON, AUTO OFF, WORK WITH LOCAL LOW VOLTAGE MOMENTA
MCB	MAIN CIRCUIT BREAKER		SWITCH (LVSW-101). INCLUDE REQUIRED POWER PACKS. PROGRAM TO MA AND TIME DELAY TO 20 MIN.
MDP	MAIN DISTRIBUTION PANEL		
MLO	MAIN LUGS ONLY	Ф	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED T
MTD	MOUNTED		DUPLEX RECEPTACLE SIMILAR TO LEGRAND #CR6307. PROVIDE DUST/CORR
NTS	NOT TO SCALE	#	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED L
P.A.	PUBLIC ADDRESS	₩	RECEPTACLE SIMILAR TO HUBBELL #5362WTR.
PNL	PANEL	O	20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX R.
(R)	REMOVE EXISTING	Y	#GF5362.
(RN)	REPLACE EXISTING W/NEW		120V, 20A, GFCI TYPE INDUSTRIAL GRADE CORD REEL EQUIPPED WITH NEMA
(RR)	REMOVED, SALVAGED AND RELOCATED	0	RECEPTACLE, CATALOG #HBL45123GF20.
UH	UNIT HEATER		FLOOR MOUNTED 2 GANG POWER FLOOR BOX SIMILAR TO LEGRAND RFBA2 S
WP	WEATHERPROOF		SIMILAR TO RFBA2C25 WITH ONE DUPLEX RECEPTACLE HUBELL #5362
			SURFACE MOUNTED EXISTING ELECTRICAL PANELBOARD.
		240/3 60 40 WP	HEAVY DUTY TYPE DISCONNECT SWITCH WITH FINAL FLEXIBLE EQUIPMENT CONDICATES VOLTAGE, 3 INDICATES NO. OF POLES, 60 INDICATES AMPERE RAY NON-FUSED(OR FUSE SIZE) U.O.N. REFER TO SPECIFICATION AND DRAWINGS WP' WHERE USED INDICATES WEATHERPROOF ENCLOSURE (NEMA 3R).
		S <sub>T</sub>	THERMAL SWITCH, CUTLER—HAMMER MS SERIES MANUAL STARTERS SINGLE—F 120V U.O.N. WHERE INDICATED WITH 'WP' PROVIDE WATERTIGHT ENCLOSURE

## Comment of the Co	$\Box_a^A$	2'x2' CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.	CENTRAL SCHOOL DISTRICT
PHASE I  THE COURSE AND SHAPE AND	A EM	2'x2' CEILING MOUNTED FIXTURE FOR EMERGENCY OPERATION WITH INTEGRAL BATTERY BACK—UP,	
SCHOOL  SCHOOL STATEMENT AND THE CONTROL OF THE CON	$ \bigcirc $ $ ^{B}_{a} $		
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THE PROPERTY OF STREET  THE PR	2,(4,6)	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULTIPLE CIRCUIT, I.E.	ARCHITECT
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THE ST CONTINUES	S	FLUSH WALL MOUNTED LOW VOLTAGE MOMENTARY CONTACT SWITCH, SIMILAR TO WATTSTOPPER	
Compared and policy of the property of the pr	S <sub>M</sub>		SITE - CIVIL CONSULTANT
TOTAL PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE STATE OF THE ST	(05)	DT-300, MANUAL ON, AUTO OFF, WORK WITH LOCAL LOW VOLTAGE MOMENTARY CONTACT WALL' SWITCH (LVSW-101). INCLUDE REQUIRED POWER PACKS. PROGRAM TO MAXIMUM SENSITIVITY	179 GRAHAM ROAD ITHACA, NY 14850
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WALL MODIFIED FOR WATERS OWN DEED CONTROL PROTECTION WITH CHART STATEMENT DURING DURY WATERS CONTROL TO MANAGEMENT STATEMENT AND THE PERMY TO MANAGEMENT STATEMENT AND THE PERMY TO MANAGEMENT STATEMENT AND THE PERMY DOTS. MANAGEMENT STATEMENT AND THE PERMY DOTS. MANAGEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT. STATEMENT AND THE PERMY MANAGEMENT STATEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT STATEMENT STATEMENT STATEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT STATEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT STATEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT STATEMENT STATEMENT STATEMENT AND THE PERMY MANAGEMENT STATEMENT ST	S <sub>2T</sub>		
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MATISTEPPER MODEL IMPG-215. HOT WRITE TO LOAD, CAT 5 MITE CONNECTIONS TO CONTROL DEVICES. ROY CENTROL SUM-21 MITE 9 OF ZONES.  DEVICES ROY CONTROL SUM-210. WORSE SUFFICIENT CONSTRUCT SENSOR, SMARE TO MITTSTOPPER MODEL MODEL CHEMPORED CLUM. TECHNICOSY OCCUPANCY SENSOR, SMARE TO MITTSTOPPER MODEL MODEL TO LOAD WITH DEVICE METHOR CONTROLLING. HORSEND TO MITTSTOPPER MODEL MODEL TO LOAD WITH DEVICE METHOR CONTROLLING.  HE COLDER CONSTRUCT ON WORLING SUM-2008. SWARER TO MATISTOPPER MIDDE \$6. MITTSTOPPER MODEL MODEL OF MALL MOUNTED PHOTOCELL SENSOR. SMALER TO MATISTOPPER MIDDE \$6. MITTSTOPPER MODEL TO LOAD MALL MOUNTED PHOTOCELL SENSOR. SMALER TO MATISTOPPER MIDDE \$6. MITTSTOPPER MODEL TO MALL MOUNTED PHOTOCELL SENSOR. SMALER TO MATISTOPPER MIDDE. MITTSTOPPER MODEL TO MALL MOUNTED PHOTOCELL SENSOR. SMALER TO MATISTOPPER MIDEL MALL MOUNTED PHOTOCELL SENSOR.  MITTSTOPPER MODEL TO MALL MOUNTED PRESET SMALE TOME DIMMETE MID. STATEM, SMALER TO MATISTOPPER MODEL MORNING PRESET SMALE TOME DIMMETE MID. STATEM, SMALER TO MATISTEPPER MODEL MORNING PRESET SMALE TOME DIMMETE MID. STATEM, SMALER TO MATISTOPPER MODEL MORNING PRESET SMALE COME DIMMETE MID. STATEM, SMALER TO MATISTOPPER MODEL MONNING PRESET SMALE COME DIMMETE MID. STATEM, SMALER TO MATISTOPPER MODEL MONNING PRESET THE ZONE DIMMETE MID. STATEM, SMALER TO MATISTOPPER MODEL MONNING PRESET THE ZONE DIMETES THE AUDIO MATISTOPPER MODEL MONNING PRESET THE ZONE DIMETES THE AUDIO MATISTEPPER MODEL MONNING PRESET MATISTOPPER DIVERSES THE AUDIO MATISTOPPER MODEL MONNING PRESET MATISTOPPER DIVERSES THE AUDIO MATISTOPPER MODEL MONNING PRESET MATISTEPPE MODEL MONNING MATISTEPPE MODEL MODEL MODEL MONNING MATISTEPPE MODEL MONNING MATISTEPPE MODEL MODEL MONNING MATISTEPPE MODEL MONNING MA	VS	WATTSTOPPER MODEL# DSW-301. MANUAL ON, AUTO OFF. PROGRAM TO MAXIMUM SENSITIVITY	
SS_ WATTSTOPPER MODEL LINGC TOD, WORKS WITH DESTAL ROOM CONTROLLER. REGIGNAL TO MANNING MISSISSIPPORT AND THIS DILLAY TO 20 MeV.  EFENDER MICHIELD LOW VOLTING ENTRADORS SERVICE, SURLAY TO WATTSTOPPER MODEL ON, WORK WITH LOCAL MEY SWITCHES.  ENTRADOR MICHIELD COORDINATED SERVICES, MANUAL TO WATTSTOPPER MODEL ON, WORK WITH LOCAL MEY SWITCHES.  ENTRADOR MICHIELD COORDINATED SERVICES, WATCH SERVICE, SURVEY FOURTH MICK.  MICHIGAN, WORK WITH LOCAL MEY SWITCHES.  ENTRADOR MICHIELD COORDINATED PRESET SINCE ZONG DIMMARES WALL STATION, SWILAR TO MODEL OF MICK.  METWORK BIGHT, FLUSH MOUNTED PRESET SINCE ZONG DIMMARES WALL STATION, SWILAR TO METWORK MAY SWITCH.  METWORK BIGHT, FLUSH MOUNTED PRESET SINCE ZONG DIMMARES WALL STATION, SWILAR TO METWORK MAY SWITCH.  METWORK GAIN FROM MOUNTED PRESET SINCE ZONG DIMMARES WALL STATION, SWILAR TO METWORK MAY SWITCH.  METWORK GAIN FROM MOUNTED PRESET SINCE ZONG DIMMARES WALL STATION, SWILAR TO METWORK MAY SWITCH.  METWORK GAIN FROM MOUNTED PRESET SINCE ZONG CONTROLLER. MICLUSES BUTTON SWITCH SW	RC3	WATTSTOPPER MODEL LMRC-213. HOT WIRE TO LOAD, CAT 5 WIRE CONNECTIONS TO CONTROL	
MIT 2250, WITH LONG CORRODG COVERAGE PATTERN, INCLUDE POWER PACKS. MANUAL ON, AUTO ON, WORT WITH COOK MET SWINGERS.   WEATHERPROOF, EXTERIOR GRADE WILL MOUNTED PHOTOGELL SENSOR. SUMLAR TO HISBELL LOSTOM: \$4.0-RWINFP-LWD, DISABLE OCCUPANCY SENSOR. INCLUDE \$4.0PP POWER PACK. LOSTOM: \$4.0-RWINFP-LWD, DISABLE OCCUPANCY SENSOR. INCLUDE \$4.0PP POWER PACK. WITTSTOPPER MODEL LUSW-104, WORSE WITH DOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH DOTAL ROOM CONTROLLER. INCLUDES BUTTOM ENABLEMBLE WILL STATION, SMALAR TO WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH BOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH SOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE WITH SOTAL ROOM CONTROLLER. INCLUDES BUTTOM WITTSTOPPER MODEL LUSW-104, WORSE MODEL FOR FLATER AND STRONG PARTICIPATION AND STRONG PARTICIP	OS	WATTSTOPPER MODEL LMDC-100. WORKS WITH DIGITAL ROOM CONTROLLER. PROGRAM TO	
EGITOM, #LD-IMMRF-LWG, DISTRIE OCCUPANCY SENSING. WILLIES #JAPP POWER PACK.		WT-2250, WITH LONG CORRIDOR COVERAGE PATTERN, INCLUDE POWER PACKS. MANUAL ON,	
### WINTSTOPPER MODEL LASH-104, WORKS WITH DIGTAL ROOM CONTROLLER, MICLIDES BUTTON ENGRAVMER AND PROGRAMMING PER ZONES: ON, MASS, LOWER, GPF, SUPERSORMET 3' DENOTES 3 WAY SWITCH.    INTERFORD DIGITAL FLUSH MOUNTED PRESET TWO ZONE DIMMABLE WALL STATION, SIMILAR TO MINISTOPPER MODEL LASH-104, WORKS WITH DIGTAL ROOM CONTROLLER, MICLIDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: A, B, ARSE, LOWER, S, WESTERCH, 3' DENOTES 3 MAY SWITCH.    MINISTOPPER MODEL LASH-104, WORKS WITH DIGTAL ROOM CONTROLLER, MICLIDES BUTTON MINISTOPPER MODEL LASH-105, WORKS WITH DIGTAL ROOM CONTROLLER, MICLIDES BUTTON MINISTOPPER MODEL LASH-105, WORKS WITH DIGTAL ROOM CONTROLLER, MICLIDES BUTTON SUPERSCRIPT '3' DENOTES 3 WAY SWITCH.    MILL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.    MILL MOUNTED FIRE ALARM STROBE LIGHT.    MILL MOUNTED FIRE ALARM STROBE LIGHT.    MILL MOUNTED PA SPEAKERS MATCH EXISTING, VENDOR: DUTCHESS TEL AUDIO    WILL MOUNTED PA SPEAKERS MATCH EXISTING, VENDOR: DUTCHESS TEL AUDIO    CERLING SUPPROE MOUNTED PLA. SPEAKERS, MATCH EXISTING, VENDOR: DUTCHESS   CELL AUDIO    CERLING MOUNTED SECURITY CAMERA    MILL LAST ALL MOUNTED COMBINATION TELEPHORS, POLICA SUPER PLATE WITH 1'   ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM IT'S ROOMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAO LINE STUBBED UP 6" AROVE CERLING.    FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1"   GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAO LINE STUBBED UP 6" ABOVE CELING,   MECHANICAL EQUIPMENT IDENTIFICATION:   MECHANICAL EQUIPMENT IDENTIFICATION:   DATE   MECHANICAL EQUIPMENT IDENTIFICATION:   DATE   MECHANICAL EQUIPMENT IDENTIFICATION:   CETAL/PART PLAN NUMBER IDENTIFICATION:   DETAL/PART PLAN NUMBER   DENTIFICATION:   DETAL/PART PLAN NUMBER   DENTIFICATION:   DETAL/PART P	PC		
WATTSTOPPER MODEL LINSU-104, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON SAFERING AND PROGRAMMING PER PET ZONES. A, B. RINSE, LOWER. SUPERSORIES 3 WAY SWITCH.  NOTIFICATION CONTROLLER. INCLUDES BUTTON STATEMENT STOPPER MODEL LISSU-105, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON WATTSTOPPER MODEL LISSU-105, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON SUPERSORIPT '3' DENOTES 3 WAY SWITCH.  WALL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.  ST. WALL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.  ST. WALL MOUNTED FOR ALARM STROBE LIGHT.  FACE:  FIRE ALARM CONTROL PANEL.  HS. WALL MOUNTED PA SPEAKERS MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO  CERNING SURFACE MOUNTED PA. SPEAKERS. MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO  CERNING SURFACE MOUNTED PA. SPEAKERS. MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO  CERNING MOUNTED SECURITY CAMERA  LECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERPACE MODULE FOR FIRE ALARM TIE IN. PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORES FOR A COMPLETE INSTALLATION  FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  THE STUDENT OF THE PROVINCE DENTIFICATION:  MECHANICAL COMPRIENT IDENTIFICATION:  THE STUDENT PLAN NUMBER IDENTIFICATION:  DETAL/PART PLAN NUMBER IDENTIFICATION:  DETAL/PART PLAN NUMBER IDENTIFICATION:  DETAL/PART PLAN NUMBER  DETAL/PART PLAN NUMBER  DETAL/PART PLAN NUMBER  DETAL/PART PLAN NUMBER	WD1	WATTSTOPPER MODEL LMSW-104, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: ON, RAISE, LOWER, OFF. SUPERSCRIPT '3' DENOTES	
WATSTORPER MODEL LMSW-105, WORS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRANDE AND PROGRAMMING FER TONES: ON/RAISE, OFF/LOWER, A, B, C, PRES.  SUPERSCRIPT '3' DENOTES 3 WAY SWITCH.  WALL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.  SI WALL MOUNTED FIRE ALARM STROBE LIGHT.  EACH FIRE ALARM CONTROL PANEL.  K\$\\$\ WALL MOUNTED PA SPEAKERS MATCH EXISTING, VENDOR: DUTCHESS TEL AUDIO  CEILING SURFACE MOUNTED PA. SPEAKERS, MATCH EXISTING, VENDOR: DUTCHESS TEL AUDIO  CEILING MOUNTED SECURITY CAMERA  MH ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM TIE IN, PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COVER FLATE WITH 1" GROUMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  TUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER FLATE WITH 1" GROUMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  MECHANICAL EQUIPMENT INSERT PLAN NUMBER DENTIFICATION:  LOGICAL PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:	WD2	WATTSTOPPER MODEL LMSW-104, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: A, B, RAISE, LOWER. SUPERSCRIPT '3' DENOTES 3	
### WALL MOUNTED FIRE ALARM STROBE LIGHT.    FACE  FIRE ALARM CONTROL PANEL.	3 [WD3]	WATTSTOPPER MODEL LMSW-105, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: ON/RAISE, OFF/LOWER, A, B, C, PRES.	
FACE FIRE ALARM CONTROL PANEL.  (S) WALL MOUNTED PA SPEAKERS MATCH EXISTING, VENDOR: DUTCHESS TEL AUDIO  (S) CELING SURFACE MOUNTED P.A. SPEAKERS, MATCH EXISTING, VENDOR: DUTCHESS (TEL AUDIO)  (C) CEILING MOUNTED SECURITY CAMERA  (MH) ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM TIE IN, PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION  (FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  (FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  (FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 "EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  (FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 "EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  (FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 "EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  (S) SUBJECTOR BID 09/22/2023 ISSUE DATE  (MECHANICAL EQUIPMENT IDENTIFICATION:  (EY PLAN )	F	WALL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.	
#\$\ \text{WALL MOUNTED PA SPEAKERS MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO}  \$\ \text{CELLING SURFACE MOUNTED P.A. SPEAKERS. MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO}  \$\text{CELLING SURFACE MOUNTED P.A. SPEAKERS. MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO}  \$\text{CELLING MOUNTED SECURITY CAMERA}  ### ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIR			
VAI VOICE ACCURATOR MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO  ⑤ CEILING SURFACE MOUNTED P.A. SPEAKERS. MATCH EXISTING. VENDOR: DUTCHESS TEL AUDIO  ⑥ CEILING MOUNTED SECURITY CAMERA  IMH ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM TIE IN. PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION  IN FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  IT TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER  DETAIL/PART PLAN NUMBER    VICINITY			SEAL
TEL AUDIO  © CEILING MOUNTED SECURITY CAMERA  ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM TIE IN. PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION  FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  EQUIPMENT ABBREVATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)  EQUIPMENT NUMBER  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER			SEAL
© CEILING MOUNTED SECURITY CAMERA  ELECTROMAGNETIC DOOR HOLDER, INCLUDE FIRE ALARM INTERFACE MODULE FOR FIRE ALARM TIE IN. PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION  FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)  EQUIPMENT NUMBER  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER	S		
TIE IN. PROVIDE DOOR EXTENSION BAR AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION    Flush wall mounted combination telephone/data outlet consisting of a cover plate with 1" grommeted opening and 1 1/4" empty conduit with drag line stubbed up 6" above ceiling.    Flush wall mounted combination data outlet consisting of a cover plate with 1" grommeted opening and 1" empty conduit with drag line stubbed up 6" above ceiling.    Tag symbol. Numeral denotes reference to a work note.    Mechanical equipment identification:   Key plan	©	CEILING MOUNTED SECURITY CAMERA	
WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  FLUSH WALL MOUNTED COMBINATION DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  1 TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.) EQUIPMENT NUMBER  DETAIL/PART PLAN NUMBER IDENTIFICATION:  MIDDLE SCHOOL HIGH SCHOOL	MH		
GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.  TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)  EQUIPMENT NUMBER  DETAIL/PART PLAN NUMBER IDENTIFICATION:  **DETAIL/PART PLAN NUMBER	<b>V</b>	WITH 1" GROMMETED OPENING AND 1 1/4" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6"	
TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.  MECHANICAL EQUIPMENT IDENTIFICATION:  EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)  EQUIPMENT NUMBER  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER	$\overline{\nabla}$		
EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)  DETAIL/PART PLAN NUMBER IDENTIFICATION:  DETAIL/PART PLAN NUMBER  DETAIL/PART PLAN NUMBER	1>	TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.	ISSUE DATE
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DETAIL/PART PLAN NUMBER	*	·	
\ *_/	(*)		MIDDLE SCHOOL HIGH SCHOOL
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# **MOUNT PLEASANT** CENTRAL SCHOOL APITAL BOND PROJECT AKE MIDDLE / HIGH GN.COM

MEMASI PROJECT NO.

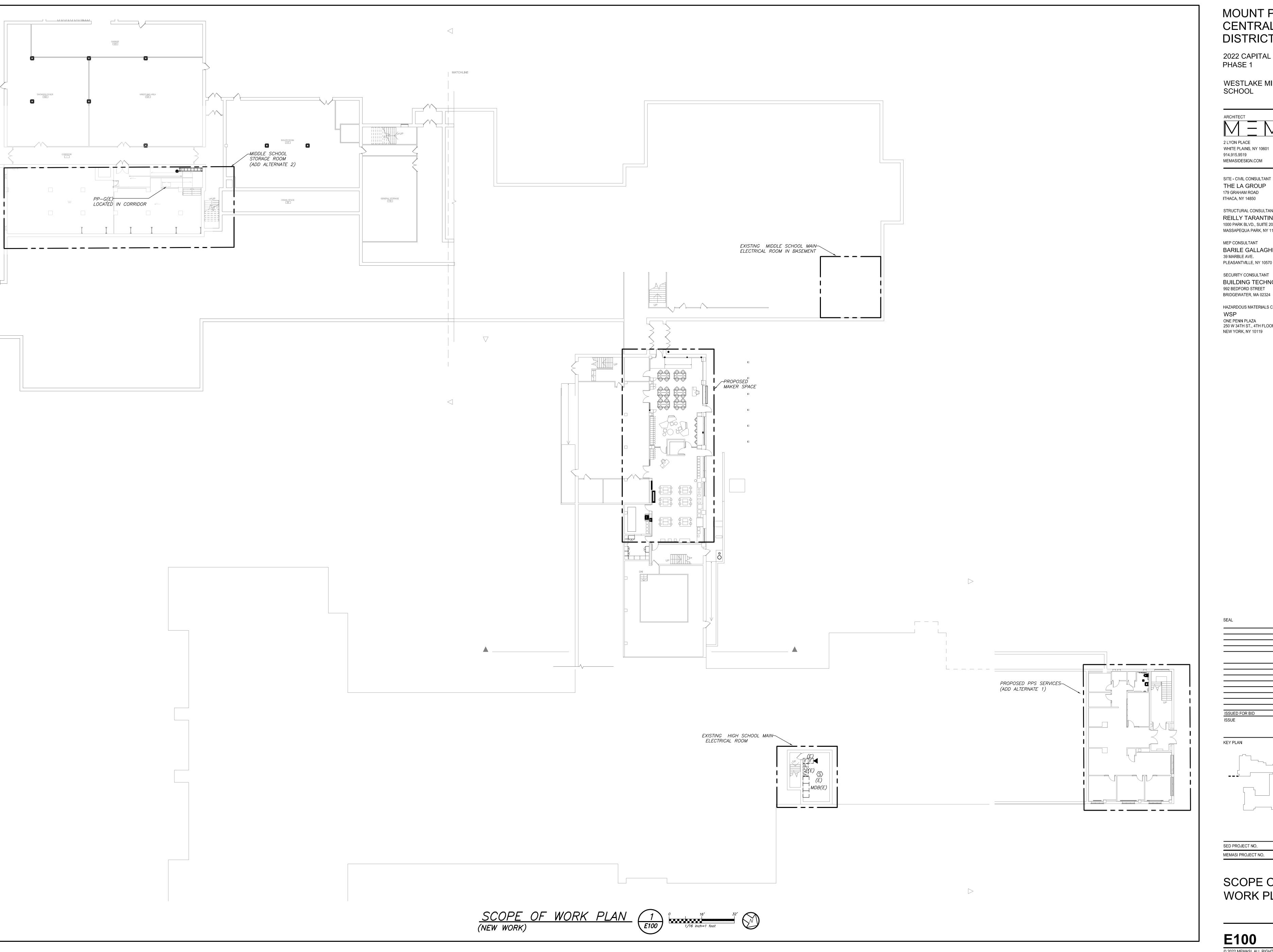
LEGENDS,

& NOTES

E001

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**ABBREVIATIONS** 



### MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

2 LYON PLACE WHITE PLAINS, NY 10601

914.915.9519 MEMASIDESIGN.COM

THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

SECURITY CONSULTANT BUILDING TECHNOLOGY CONSULTING

992 BEDFORD STREET BRIDGEWATER, MA 02324

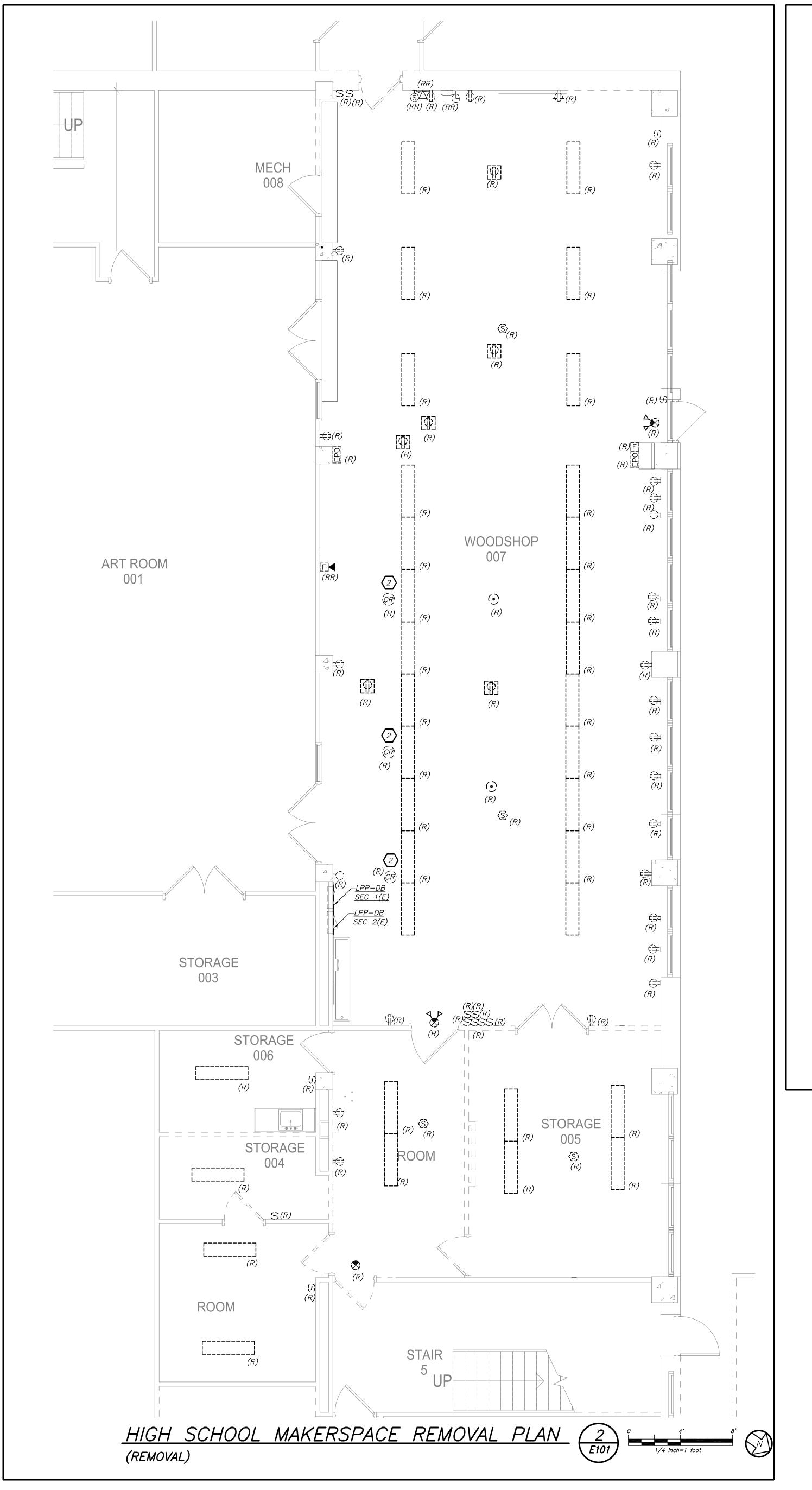
HAZARDOUS MATERIALS CONSULTANT

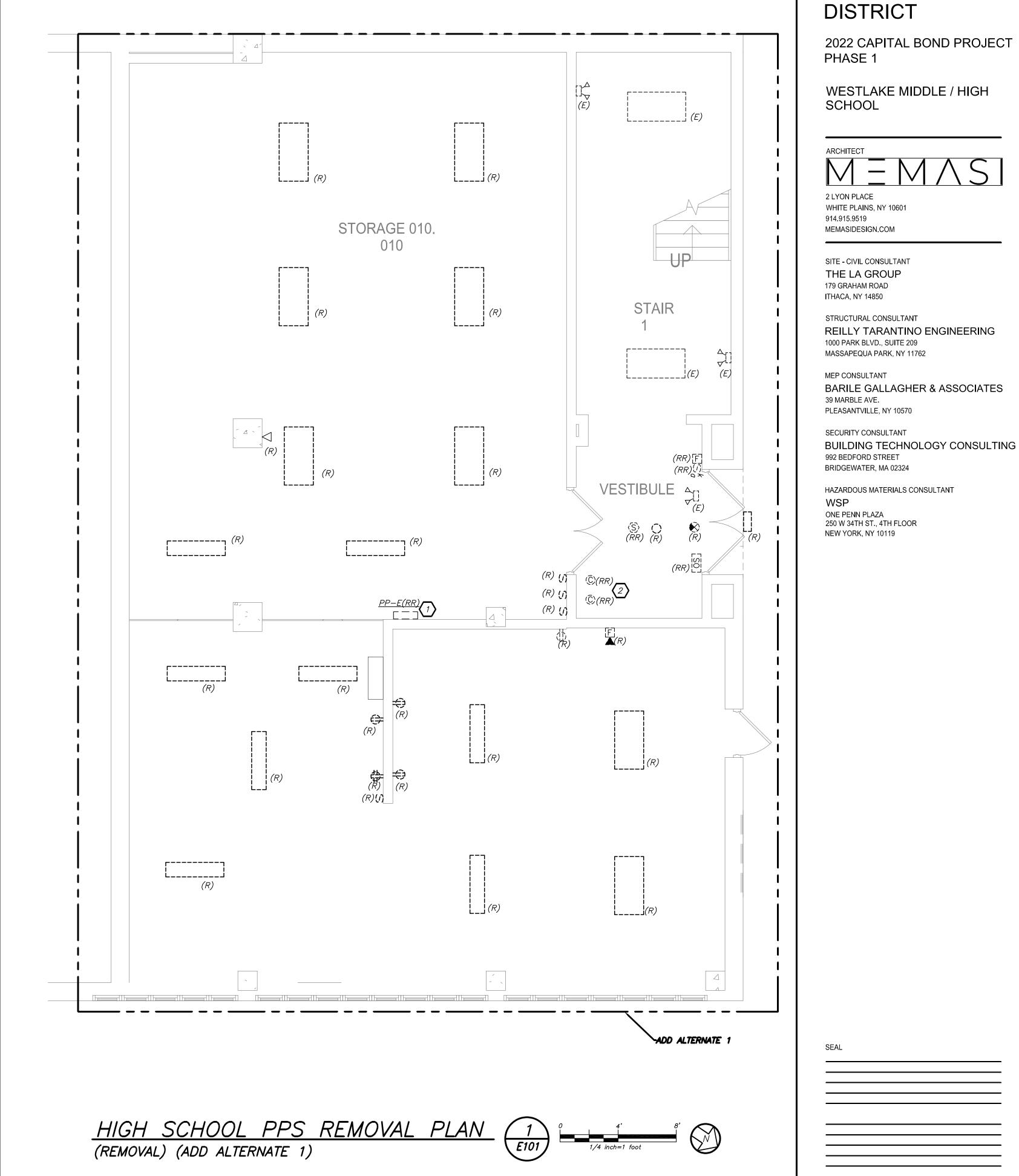
ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO.

SCOPE OF **WORK PLAN** 

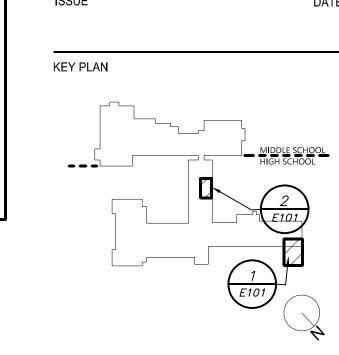
E100





### REMOVAL NOTES:

- EXISTING PANELBOARD SHALL BE RELOCATED TO THE NEW LOCATION AS SHOWN ON DRAWING E301. EXTEND ANY EXISTING TO REMAIN BRANCH CIRCUITRY TO THE NEW LOCATION. PROVIDE SPLICE BOX AS NEEDED.
- 2 EXISTING CAMERAS SHALL BE REMOVED BUBBLED WRAP FOR PROTECTION AND REINSTALLED BY ELECTRICAL CONTRACTOR.



MOUNT PLEASANT

CENTRAL SCHOOL

WHITE PLAINS, NY 10601

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

SECURITY CONSULTANT

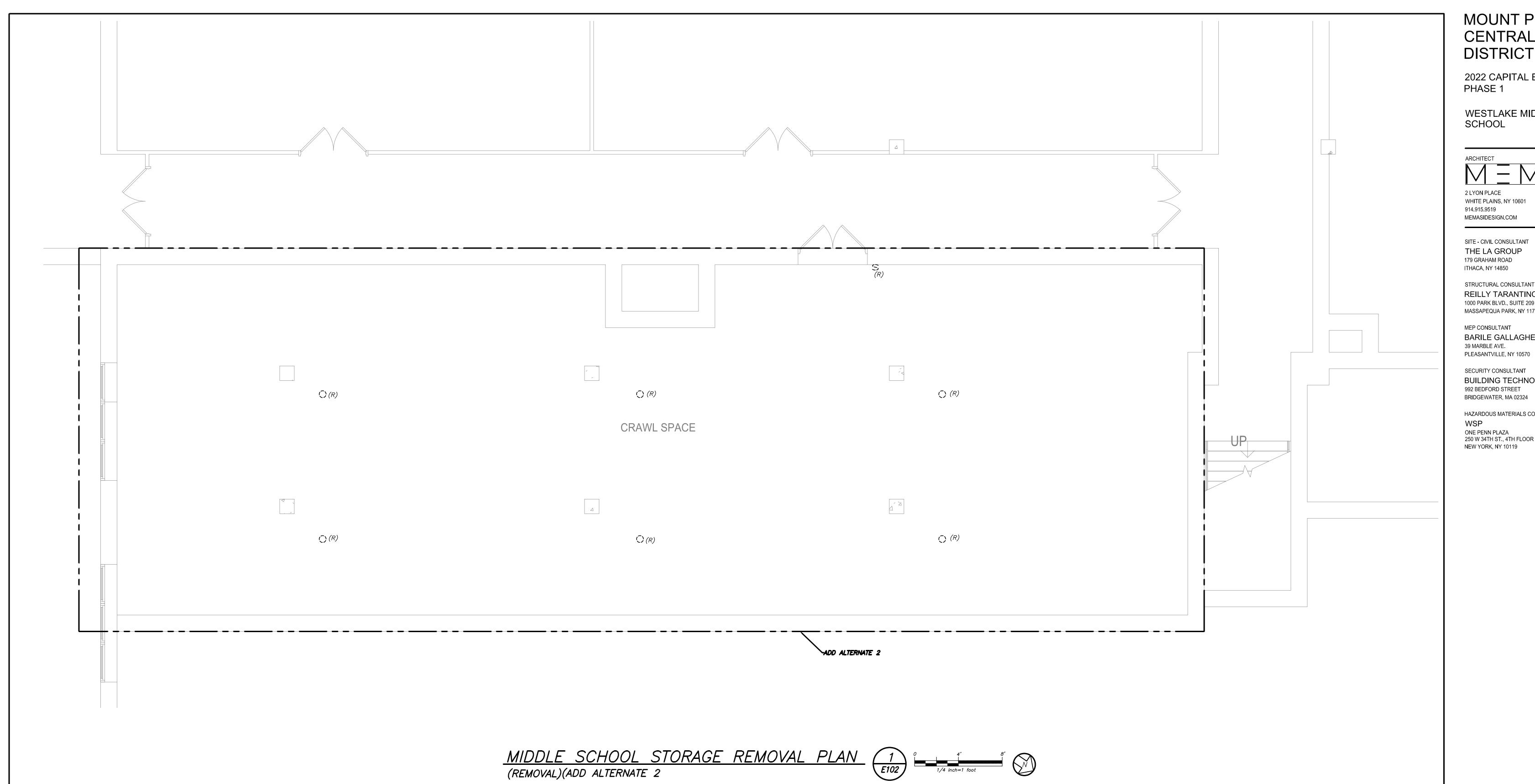
HAZARDOUS MATERIALS CONSULTANT

MEMASIDESIGN.COM

SED PROJECT NO. MEMASI PROJECT NO.

REMOVAL PLANS-HS MAKERSPACE &

<u>E101</u>



MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

2 LYON PLACE WHITE PLAINS, NY 10601 MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE.

SECURITY CONSULTANT BUILDING TECHNOLOGY CONSULTING 992 BEDFORD STREET

HAZARDOUS MATERIALS CONSULTANT

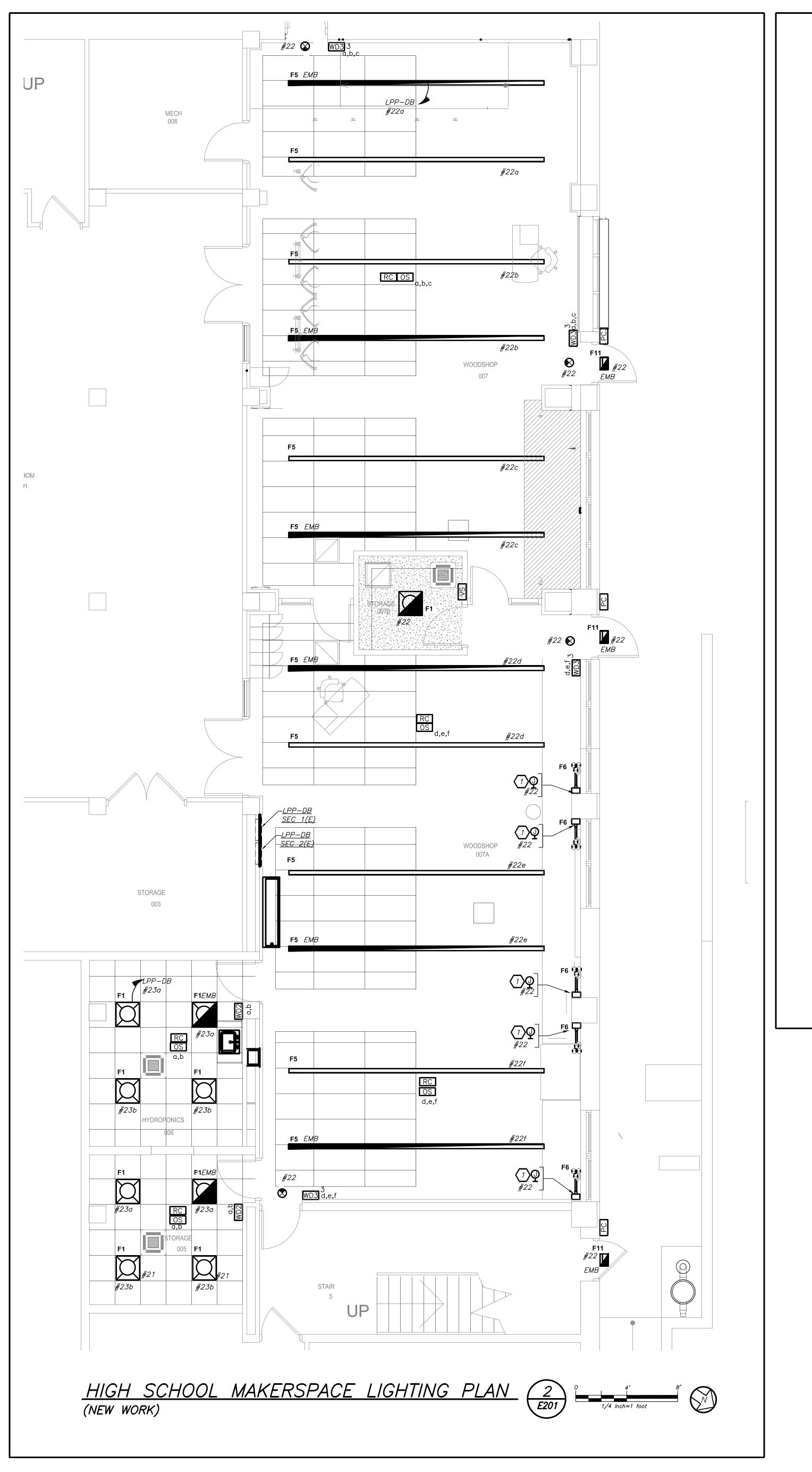
ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

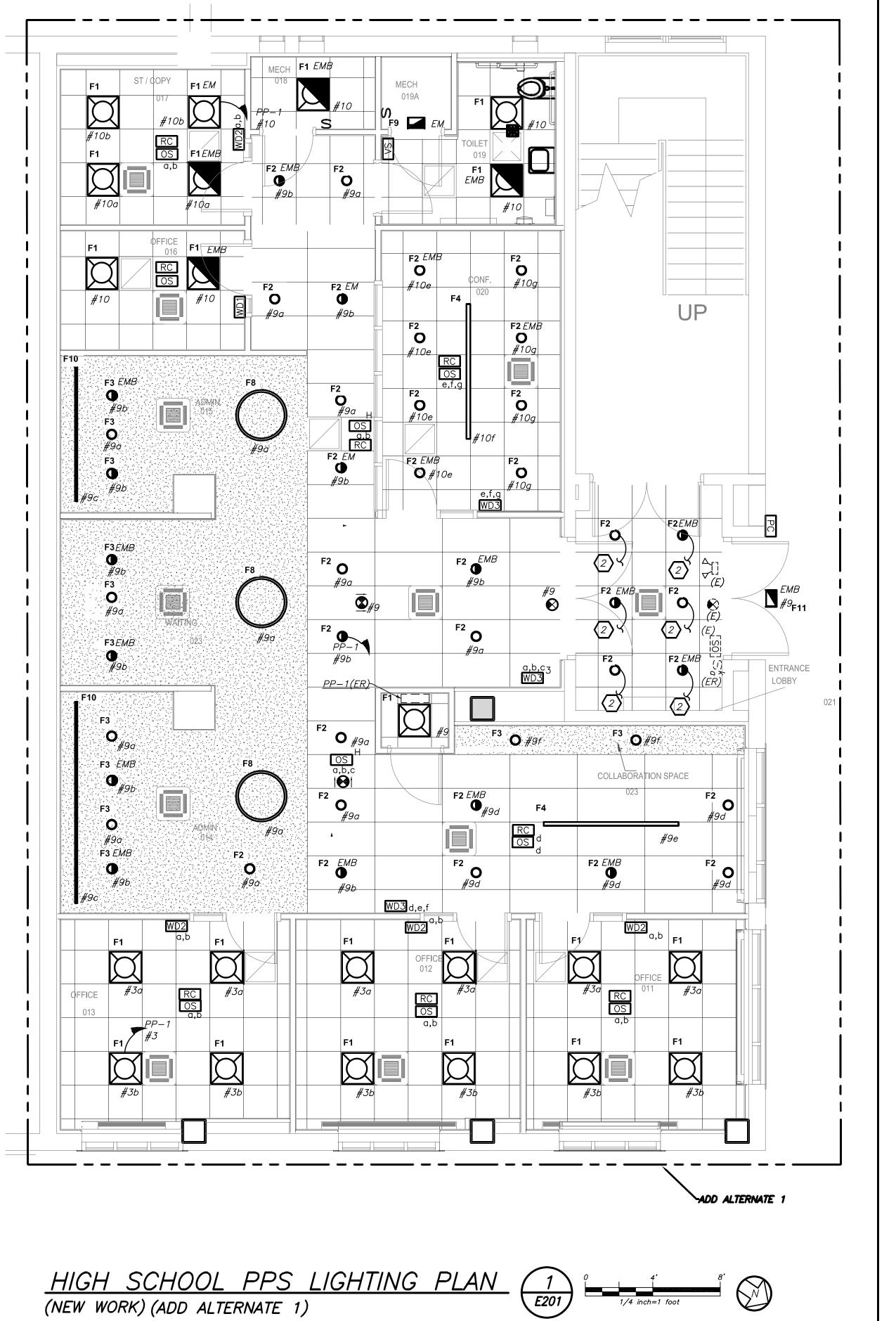
SED PROJECT NO.
MEMASI PROJECT NO. 66-08-01-06-0-005-025

E102

REMOVAL

PLANS- MS STORAGE





### **GENERAL NOTES:**

- 1. REFER TO DRAWING E501 FOR LIGHTING FIXTURE SCHEDULE; REFER TO DRAWING E001 FOR LIGHTING CONTROL ON LEGEND FOR DETAIL.
- 2. REFER TO DRAWING E600 SERIES FOR PANELBOARD SCHEDULES.
- 3. REFER TO DRAWING E701 FOR LIGHTING CONTROL WIRING DIAGRAMS AND DETAILS.
- 4. FOR ALL AREAS CONTROLLED BY ROOM CONTROLLER "RC", ELECTRICAL CONTRACTOR IS TO CIRCUIT ROOM CONTROLLER, THEN EXTEND LINE VOLTAGE CIRCUITRY TO EACH OF THE LIGHT FIXTURES DEPENDING ON CONTROL ZONES. REFER TO ROOM CONTROLLER WIRING DIAGRAM DETAILS ON DRAWING E701.
- 5. ALL EXIT LIGHTS SHALL BE CIRCUITED TO NORMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF ANY SWITCHING.

### LIGHTING CONTROL AND SEQUENCE OF OPERATION:

- . WOOD SHOP AND PPS ENTRANCE LOBBY ARE CONTROLLED VIA THREE ZONES MANUAL ON WALL SWITCH AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. IN-BUILT BATTERY BACK UP ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOST OF POWER.
- 2. ALL OFFICES IN PPS CONTROLLED VIA TWO ZONES MANUAL ON WALL SWITCH AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. IN-BUILT EMERGENCY BACK UP ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOST OF POWER.
- 3. EXTERIOR BUILDING MOUNT LIGHTS ARE CONTROLLED VIA REMOTE PHOTOCELL. IN BUILT BATTERY BACK UP SHALL OVERRIDE ALL CONTROLS AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOST OF POWER.

### **WORK NOTES:**

- PROVIDE WALL MOUNTED J-BOX FOR LIGHT FIXTURE TYPE F6. EC TO CUT PLUG AND PROVIDE HARD WIRE CONNECTION. COORDINATE EXACT LOCATION WITH ARCHITECT BEFORE START OF ANY WORK.
- WIRE CORRIDOR LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK. FIXTURES SHALL BE CONTROLLED VIA LOCAL WALL SWITCH.

### MOUNT PLEASANT **CENTRAL SCHOOL** DISTRICT

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH

MEMASI

MEMASIDESIGN.COM SITE - CIVIL CONSULTANT

WHITE PLAINS, NY 10601

SCHOOL

THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

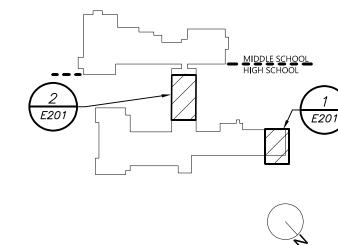
STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

MEP CONSULTANT BARILE GALLAGHER & ASSOCIATES 39 MARBLE AVE. PLEASANTVILLE, NY 10570

SECURITY CONSULTANT **BUILDING TECHNOLOGY CONSULTING** 992 BEDFORD STREET BRIDGEWATER, MA 02324

HAZARDOUS MATERIALS CONSULTANT ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119

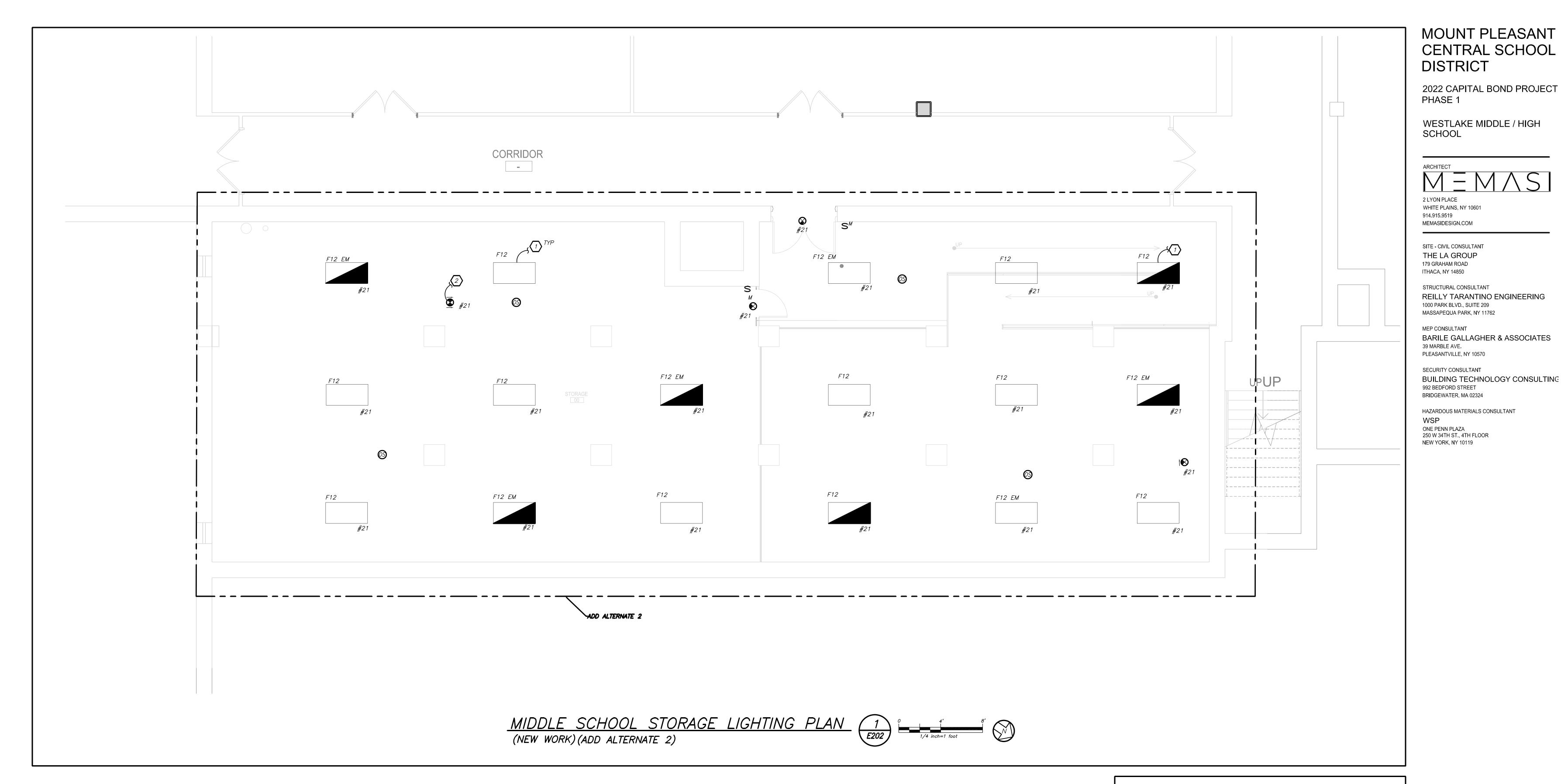
KEY PLAN



SED PROJECT NO. 66-08-01-06-0-005-025 MEMASI PROJECT NO. LIGHTING PLAN

HS-MAKER SPACE &PPS PART

E201



### WORK NOTES:

CIRCUIT NEW LIGHTING ON EXISTING LIGHTING CIRCUIT IN THIS AREA MADE AVAILABLE BY DEMO WORK. CIRCUIT NUMBER ARE FOR REFERENCE ONLY.

EC TO CONFIRM CIRCUIT # IN FIELD. PROVIDE 2#12+1#12G IN 3/4"C FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES. FIXTURES SHALL BE CONTROLLED VIA LOCAL SWITCHES.

CIRCUIT EXIT LIGHTS TO THE CIRCUIT IN THIS AREA, AHEAD OF ANY SWITCHING.

ISSUED FOR BID

O9/22/2023
ISSUE

DATE

KEY PLAN

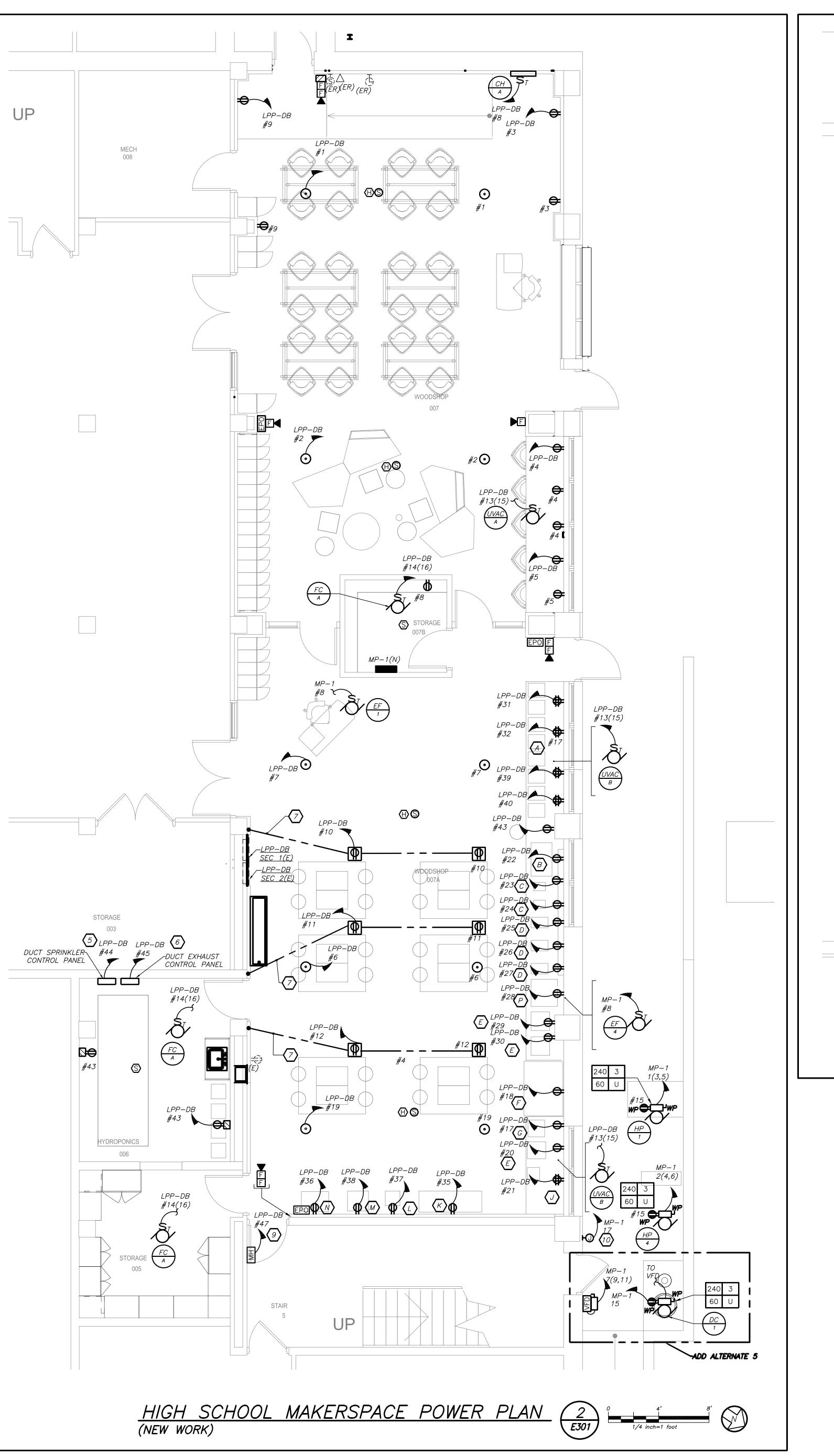
MIDDLE SCHOOL
HIGH SCHOOL

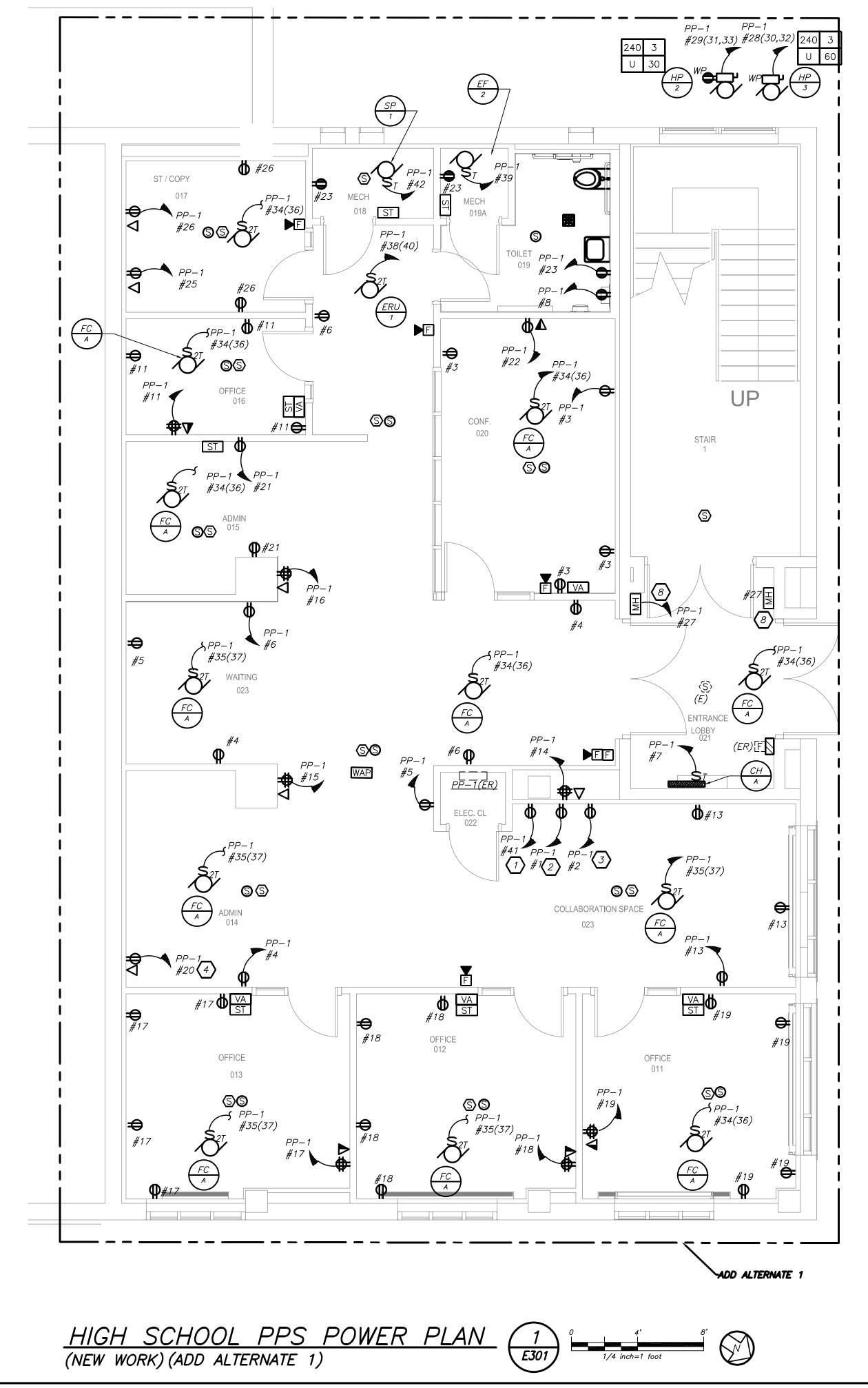
 SED PROJECT NO.
 66-08-01-06-0-005-025

 MEMASI PROJECT NO.
 107-2201

LIGHTING PLAN MS -STORAGE

E202





### **EQUIPMENT LIST:**

- (A) 3D PRINTER
- B FULL SPECTRUM LASER C CHOP SAW
- D DISC SANDER
- P BELT SANDER
- E SMALL BANDSAW
- G VACCUM J BENCH TOP DRILL PRESS
- K FLOOR MTD BANDSAW
- (L) FLOOR MTD DRILL PRESS
- STANDING BELT/DISC COMBO SANDER
- N FLOOR MTD TABLE SAW

### **WORK NOTES:**

- DEDICATED CIRCUIT FOR REFRIGERATOR. EC TO COORDINATE EXACT LOCATION BEFORE THE START OF WORK.
  - DEDICATED CIRCUIT FOR MICROWAVE. EC TO COORDINATE EXACT LOCATION BEFORE THE START OF WORK.

  - 3 DEDICATED CIRCUIT FOR COFFEE MAKER. EC TO COORDINATE EXACT LOCATION BEFORE THE START OF WORK.
  - DEDICATED CIRCUIT FOR COPIER. EC TO COORDINATE EXACT LOCATION BEFORE THE START OF WORK.
  - 5 PROVIDE ALL INTER CONNECTIONS BETWEEN DUST COLLECTOR CONTROL PANEL AND DUST COLLECTOR SYSTEM (VFD,BAG SHAKER,ALARMS AND SPARE).
  - 6 PROVIDE ALL INTER CONNECTIONS BETWEEN DUCT SPRINKLER CONTROL PANEL AND SPARK DETECTOR, WATER SOLENOID VALVE ALARM AND 1 SPARE.
  - EC TO PROVIDE 3/4 "C FOR POWER IN THE CAVITY SPACE BELOW THE FLOOR. CONDUIT SHALL BE INSTALLED FROM FLOOR BOX TO COLUMN STUB—UP TO ABOVE HUNG CEILING BEFORE THE POURING OF THE CONCRETE. COORDINATE ALL WORK WITH GC BEFORE START OF ANY WORK.
  - (8) PROVIDE 2#12+1#12G IN 3/4" C FOR WALL MOUNTED MAGNETIC DOOR HOLDERS. TO CIRCUIT PP-1 #27 CIRCUIT. PROVIDE DOOR HOLDER EXTENSION BAR AS REQ'D AND NECESSARY.
  - PROVIDE 2#12+1#12G IN 3/4" C FOR WALL MOUNTED MAGNETIC DOOR HOLDER. TO CIRCUIT LPP—DB #47 CIRCUIT.
  - (10) EC TO INSTALL JUNCTION BOX WITH 2#12+1#12G IN 3/4"C FOR POWER TO HEAT TRACE FOR DC-1. COORDINATE WITH PC ON LOCATION OF DC-1.

HS-MAKER SPACE &PPS PART

POWER PLAN

66-08-01-06-0-005-025

MOUNT PLEASANT

**CENTRAL SCHOOL** 

2022 CAPITAL BOND PROJECT

WESTLAKE MIDDLE / HIGH

DISTRICT

PHASE 1

SCHOOL

WHITE PLAINS, NY 10601

SITE - CIVIL CONSULTANT THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

STRUCTURAL CONSULTANT

1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

PLEASANTVILLE, NY 10570

SECURITY CONSULTANT

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR

NEW YORK, NY 10119

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992 BEDFORD STREET BRIDGEWATER, MA 02324

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BUILDING TECHNOLOGY CONSULTING

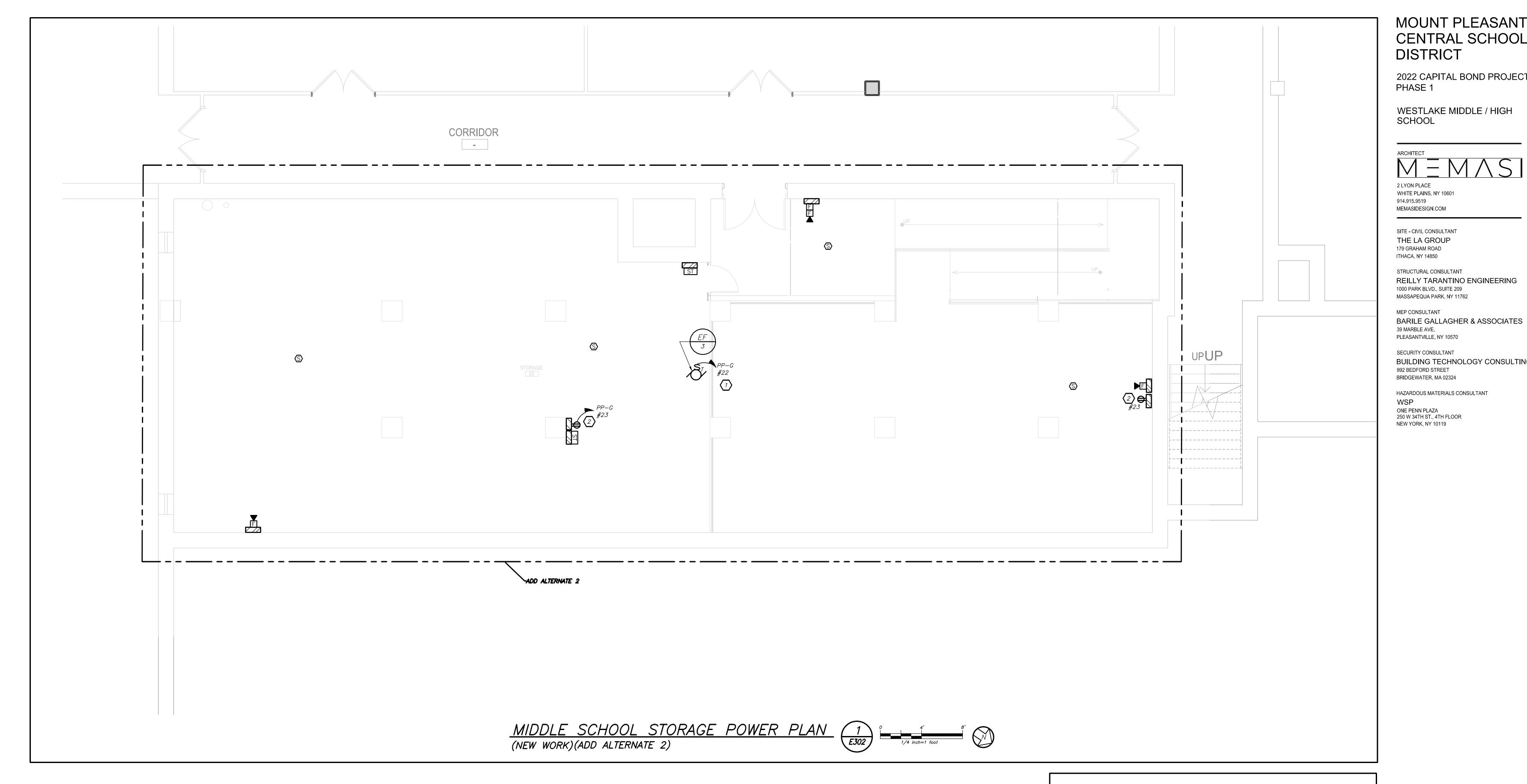
914.915.9519 MEMASIDESIGN.COM

E301

KEY PLAN

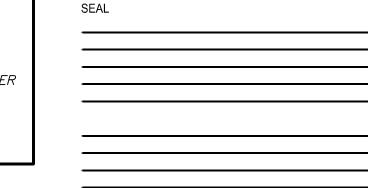
SED PROJECT NO.

MEMASI PROJECT NO.

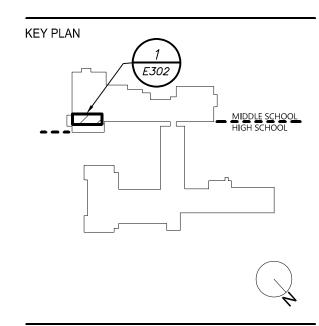


### WORK NOTES:

- PROVIDE 1P-20AMP BREAKER ON THE PANELBOARD LOCATED ON THE SECOND FLOOR JUST ABOVE THE STORAGE ROOM. USE 2#12+1#12G-3/4"C FROM EF TO INDICATED PANEL. REFER TO SCOPE PLAN ON DRAWING E100 FOR ADDITIONAL INFORMATION.
- 2 WIRE NEW POWER RECEPTACLES TO THE EXISTING CIRCUIT AVAILABLE IN THE AREA.



ISSUED FOR BID 09/22/20
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 SED PROJECT NO.
 66-08-01-06-0-005-025

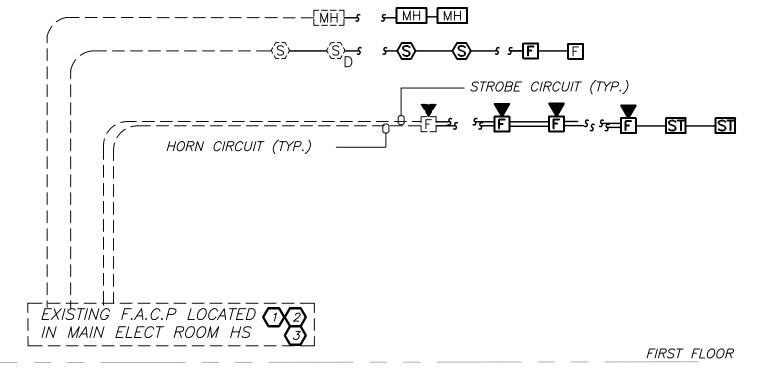
 MEMASI PROJECT NO.
 107-2201

POWER PLAN MS -STORAGE

E302

#### FIRE ALARM RISER GENERAL NOTES:

- 1. FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION FROM MANUFACTURER.
- 2. PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- 3. IN AREAS WHERE DUST AND DIRT WILL BE AIRBORNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAP OVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN. 4. UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY): HORN WIRING — #16 AWG TWISTED
  SPEAKER WIRING — #16 AWG TWISTED
- STROBE WIRING #14 AWG TWISTED SIGNAL WIRING — #14 AWG TWISTED/SHIELDED
- THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS: A. A MINIMUM TEMPERATURE RATING OF 150 C B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS
- C. A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS THE COLOR OF THE CABLE SHALL BE RED E. THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED.
- SEE NOTE 5 FOR ADDITIONAL CLARIFICATION. F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL.
- CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING.
- 5. PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN.
- 3/4" CONDUIT. 6. STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.
- 7. PER NFPA72-18.4.3.1, TO MEET PUBLIC MODE AUDIBLE REQUIREMENTS, ALL SPEAKERS SHALL HAVE A SOUND LEVEL AT LEAST 15 dB ABOVE THE AVERAGE AMBIENT SOUND LEVEL.
- 8. WALL MOUNTED SPEAKER STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APPURTENANCES WITHIN 5 FEET OF THE DEVICE. THE ENTIRE LENS OF THE UNIT SHALL NOT BE LESS THAN 80", AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR, WHILE MAINTAINING 6" BELOW THE CEILING . DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.
- 9. SHUTDOWN OF HVAC SYSTEM EQUIPMENT (NOT LIMITED TO, ROOF TOP, EXHAUST FANS, ETC.) OF 1000 CFM OR GREATER, SHALL BE PERFORMED VIA A RÈLAY INTERFACE SYSTEM. SEND SIGNAL TO BUILDÍNG AUTOMATED TEMPERATURE CONTROL (ATC) SYSTEM INDICATING SHUTDOWN HAS OCCURRED. EQUIPMENT RESTART SHALL BE BY BUILDING 'ATC' SYSTEM UPON FIRE ALARM RESET TO NORMAL MODE. RESTART OF EQUIPMENT SHALL BE SEQUENTIAL.
- 10. AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- 11. ALL PULL STATIONS SHALL BE PROVIDED WITH CLEAR PROTECTIVE LEXAN COVER. COVER SHALL BE AS MANUFACTURED BY SAFETY TECHNOLOGY INTERNATIONAL INC. CAT. #STI 1100 STOPPER II.
- 12. COORDINATE F.A WORK WITH F.A VENDOR. 13. VERIFY EXACT QUANTITIES OF FIRE ALARM DEVICES WITH PLANS.
- 14. ALL DEVICES SHALL BE SUPERVISED AS PER N.F.P.A. 72. PROVIDE END OF LINE RESISTORS AS REQUIRED PER INDIVIDUAL MANUFACTURER. PROVIDE LOAD RELAYS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT.
- 15. FIRE SMOKE DAMPERS SHALL BE TIED INTO FIRE ALARM SYSTEM TO SHUT DOWN UPON SMOKE DETECTION ACTIVATION. PROVIDE ALL WIRING, RELAYS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
- 16. DETECTOR SHALL INITIATE A SUPERVISORY SIGNAL WHEN 25% LOWER EXPLOSIVE LIMIT (LEL) IS REACHED AS REQUIRED BY UL 1484.
- 17. THIS CONTRACTOR IS RESPONSIBLE FOR ALL PROGRAMMING AND MAPPING OF EACH DEVICE AS REQUIRED.



### FIRE ALARM RISER WORK NOTES:

- (1) CONNECT NEW FIRE ALARM DEVICES TO NEAREST EXISTING FIRE ALARM DEVICE CIRCUIT. PROVIDE ALL REQUIRED RELAYS, MODULES, WIRING, ETC., AS NEEDED. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
- PROVIDE ALL RELAYS, POWER SUPPLIES, WIRING, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
- (3) ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK WITH BASE BUILDING VENDOR OPEN SYSTEMS FOR PROGRAMMING AND MAPPING OF ALL DEVICES.

PART FIRE ALARM RISER

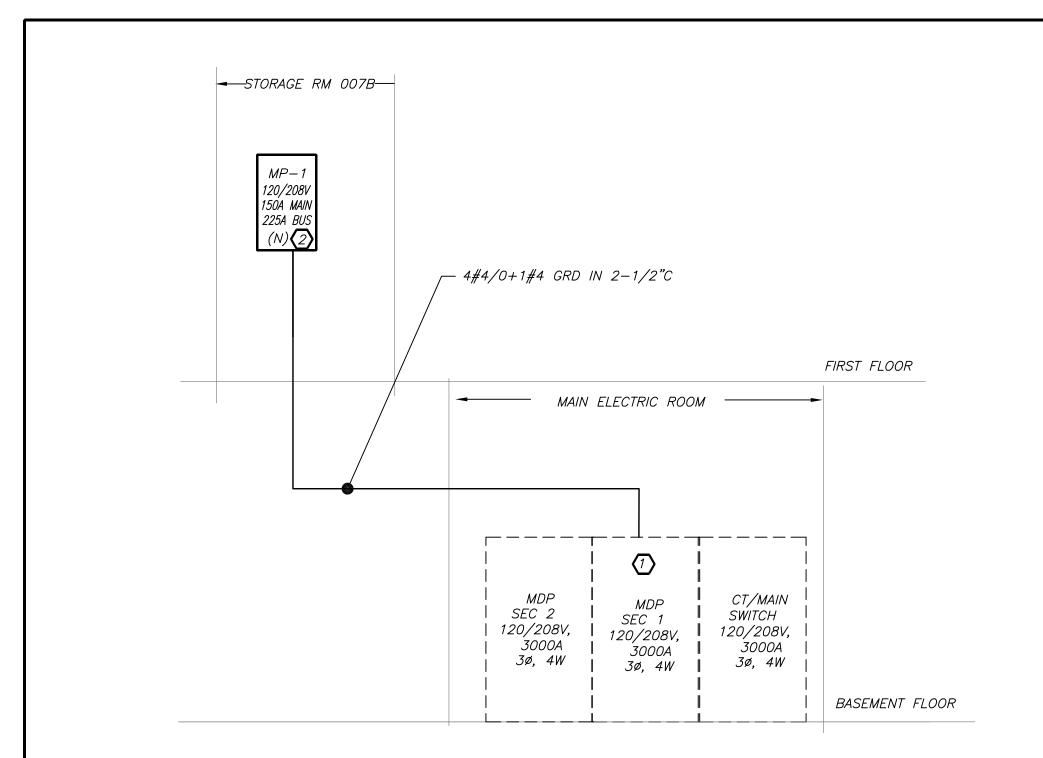
TIPE				MANUFACTURER & CAT.#
F1	CEILING RECESSED MOUNTED	19W LED UNV	RECESSED 2X2, WITH ACRYLIC DIFFUSER, CENTER DIVIDE, 3500K COLOR TEMP, 2570 LUMENS 90 CRI AND 0-10V INTEGRAL DIMMING DRIVER.	MANUFACTURER: COLUMBIA VERSIFY CAT# VSY22-9-35-LWHE-G-ED-U
F1 EMB	CEILING RECESSED MOUNTED	19W LED UNV	SAME AS FIXTURE "F1" WITH EMERGENCY BATTERY BACK PACK WITH SELF TEST	MANUFACTURER: COLUMBIA VERSIFY CAT# VSY22-9-35-LWHE-G-ED-U- ELL14ST
F2	CEILING RECESSED MOUNTED	18W LED UNV	2X2 FLRECESSED DOWNLIGHT, 3" DIA APERTURE, WITH CLEAR MATTE REFLECTOR, WHITE FLANGE, 3500K COLOR TEMP, 1500 LUMENS 90 CRI AND 0-10V INTEGRAL DIMMING DRIVER.	MANUFACTURER: CALCULITE CAT#3R-N-C3L-15-935-M-Z10-U -C3R-DL-CC
F2 EMB	CEILING RECESSED MOUNTED	18W LED UNV	SAME AS "F2" WITH EMERGENCY BATTERY BACK UP	MANUFACTURER: CALCULITE CAT#3R-N-EM6-C3L-15-935-M-Z1 U-C3R-DL-CC-IEM6
F3	CEILING DOWNLIGHT	14W LED UNV	RECESSED WALLWASHER, 3" DIA APERTURE, WITH CLEAR MATTE REFLECTOR, WHITE FLANGE, 3500K COLOR TEMP, 1000 LUMENS, 90 CRI AND 0-10V INTEGRAL DIMMING DRIVER.	MANUFACTURER: CALCULITE CAT#3R-N-C3L-10-935-N-Z10-U- C3R-LW-CC
F3 EMB	CEILING DOWNLIGHT	14W LED UNV	SAME AS "F3" WITH EMERGENCY BATTERY BACK UP	MANUFACTURER: CALCULITE CAT#3R-N-EM6-C3L-10-935-N-Z10 U-C3R-LW-CC
F4	PENDENT MOUNTED	12W/FT LED UNV	LINEAR PENDANT, 8' LONG X 3.675"W X .75"H, WITH 30% DIRECT/ 70% INDIRECT OUTPUT, TBD CABLE MOUNT. MOUNTING IN ACT CEILING TO BE CONFIRMED BASED ON FINAL LOCATION. 3500 COLOR TEMP, 1300LUMENS/FT 90CRI 0-10V REMOTE DRIVER LOCATION TBD BASED ON MOUNTING	MANUFACTURER: NULITE LYNC 3 CAT#LCP3-30-13-FF-H-35-FEC-UN D-1-1-WH-TBD MOUNT-W-TBD CABL 048-8
F5	PENDENT MOUNTED	6W/FT LED UNV	CABLE MOUNTED LINEAR PENDANT, 20' LONG X 3.375"W X 4"H, WITH DIRECT OUTPUT, FLUSH WHITE ACRYLIC LENS, WHITE FINISH, BOTTOM OF FIXTURE FLUSH WITH ACT CEILING PAD. CEILING PAD MUST BE FRAMED TO ACCEPT INDEPENDENT PENDANT MOUNT. 4000K COLOR TEMP, 750 LUMENS/FT, 90 CRI AND 0-10V INTEGRAL DIMMING DRIVER.	MANUFACTURER: STARFIRE CAT#PD4-LO-9-40-H-S-DF-20FT
F5 EMB	PENDENT MOUNTED	6W/FT LED UNV	SAME AS "F5" WITH EMERGENCY BATTERY BACK UP	MANUFACTURER: STARFIRE CAT#PD4-LO-9-40-H-S-DF-20FT-E
F6	WALL MOUNTED	20W LED UNV	ADJUSTABLE ARM MOUNTED SHOP LIGHT, WITH 40" ARTICULATING ARM, YELLOW FINISH, AND INTEGRAL DRIVER. MOUNTING HEIGHT TBD. REMOVE PLUG AND HARDWIRE INTO LOCAL J—BOX. 5000K COLOR TEMP, 1800LUMENS	MANUFACTURER: GLOBAL INDUSTRIAL CAT #T9F423250
F7	WALL MOUNTED	9W LED UNV	SCONCE, 22"H X 3"W X 3.25"D, WITH INDIRECT OUTPUT, WHITE AND CHROME FINISH, 3500K COLOR TEMP 270 LUMEN/FT, 95 CRI AND INTEGRAL DIMMING DRIVER. MOUNTING HEIGHT TBD.	MANUFACTURER: EUREKA PLATE CAT# 3150-LED-35-277V-DV-CHR- WHE
F8	WALL MOUNTED	72W LED UNV	SURFACE MOUNTED RING, 3' DIA. WITH 1.5"W X 3"H PROFILE, TBD FINISH, TALL INSIDE EDGE, 3500 COLOR TEMP, 477 LUMEN/FT, 95 CRI AND 0-10V REMOTE DIMMING DRIVER. ARCHITECT TO SELECT INTERIOR AND EXTERIOR FINISH. REMOTE DRIVER MOUNTED ABOVE ADJACENT ACT CEILING	MANUFACTURER: ALW MOONRING CAT# 1.5 MR1.5/TS-D3-CM-MED-90- 3500K-V05-LENS-TBDFINISH-UNV
F8	WALL MOUNTED	72W LED UNV	SURFACE MOUNTED RING, 3' DIA. WITH 1.5"W X 3"H PROFILE, TBD FINISH, TALL INSIDE EDGE, 3500 COLOR TEMP, 477 LUMEN/FT, 95 CRI AND 0-10V REMOTE DIMMING DRIVER. ARCHITECT TO SELECT INTERIOR AND EXTERIOR FINISH. REMOTE DRIVER MOUNTED ABOVE ADJACENT ACT CEILING	MANUFACTURER: ALW MOONRING CAT# 1.5 MR1.5/TS-D3-CM-MED-90 3500K-V05-LENS-TBDFINISH-UNV
F9 EMB	WALL MOUNTED	18W LED UNV	SURFACE MOUNTED WRAPAROUND, 2' LONG X 3"W X 3.5"H, WITH FROSTED ACRYLIC DIFFUSER, WHITE FINISH, 3500K COLOR TEMP, 2300 LUMENS 80 CRI AND 0-10V INTEGRAL DIMMING DRIVER. WALL MOUNTED 6" ABOVE DOOR.	MANUFACTURER: MERCURY LW4 CAT# LW4-W-2300-HTA-1%-UNI-EM
F10	TAPE LED	18W LED UNV	LED TAPE IN SLIM EXTRUSION WITH FROSTED LENS, .54"H X .87"W X LENGTHS PER DRAWING, WITH WHITE FINISH, 3500K COLOR TEMP, 241 LUMENS/FT, 90 CRI AND 0-10V REMOTE DIMMING DRIPROVIDE LENGTHS AS INDICATED ON DRAWING. REMOTE DRIVER LOCATED IN ACCESSIBLE LOCATION IN CABINET. CONTRACTOR TO ADVISE FIELD/FACTORY ASSEMBLY OPTIONS.	MANUFACTURER: DIODE LED CAT# DI-12V-BLX2-35-XX-SL-WH- MC-010-TBDASSEMBLY-DI-DM- MX12V60W-0-10V
F11	EXTERIOR WALL MTD	16W LED UNV	LIGHTING ARC LED WALL—MOUNTED LUMINAIRES WITH RECESSED LENS, 7.625"H X 12"W LENGTHS PER DRAWING, WITH DARK BRONZE FINISH, 3000K COLOR TEMP, 2000 LUMENS AND EMERGENCY BATTERY BACKUP.	MANUFACTURER : LITHONIA CAT#ARC2-LED-P4-30K-MVOLT- E8WC-DDBTXD.
F12	CHAIN MTD	55W LED UNV	CHAIN HUNG 1'x4' LED LIGHTING WITH NORMAL LENS AND (2) 5' CHAINS AND "V" HOOKS.	MANUFACTURER: PHILIPS DAYBRITE LBX-55L-835-UNV-M-FXR-126-UD
F12 EMB	CHAIN MTD	55W LED UNV	SAME AS "F11" WITH EMERGENCY BATTERY BACK UP	MANUFACTURER: PHILIPS DAYBRITE LBX-55L-835-UNV-M-FXR-126-UD EM
<b>⊗</b> /⊗	SURFACE WALL/CEILING MOUNTED	1-5W 120V	L.E.D. TYPE EXIT LIGHT, STEEL HOUSING, NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED ON PLANS. SELF POWERED MODEL WITH 90 MINUTE EMERGENCY BATTERY PACK.	MANUFACTURER: ENCORE LIGHITNG CAT.#LSE-8-R-PER DWG

LIGHTING FIXTURE SCHEDULE

DESCRIPTION

MANUFACTURER & CAT.#

TYPE MOUNTING LAMPS



### **POWER RISER NOTES:**

- PROVIDE 120/208V 225AMP,3P,4W CIRCUIT BREAKER IN AVAILABLE SPACE. MATCH EXISTING. PROVIDE ALL ACCESSORIES FOR A COMPLETE INSTALLATION.
- 2 PROVIDE NEW 120/208V RATED PANELBOARD. REFER TO PANEL SCHEDULE FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT.

PARTIAL POWER RISER DIAGRAM (2) (NEW WORK)



MOUNT PLEASANT CENTRAL SCHOOL **DISTRICT** 

2022 CAPITAL BOND PROJECT PHASE 1

WESTLAKE MIDDLE / HIGH SCHOOL

2 LYON PLACE

SITE - CIVIL CONSULTANT THE LA GROUP 179 GRAHAM ROAD ITHACA, NY 14850

WHITE PLAINS, NY 10601

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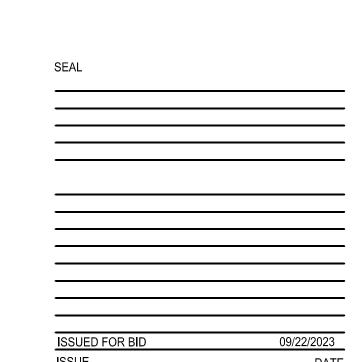
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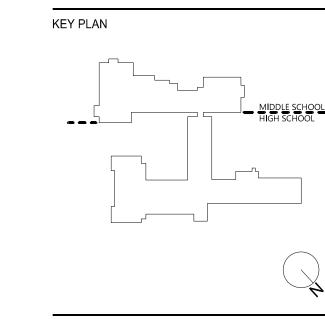
STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

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HAZARDOUS MATERIALS CONSULTANT ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119





66-08-01-06-0-005-025

**RISERS** 

SED PROJECT NO.

MEMASI PROJECT NO.

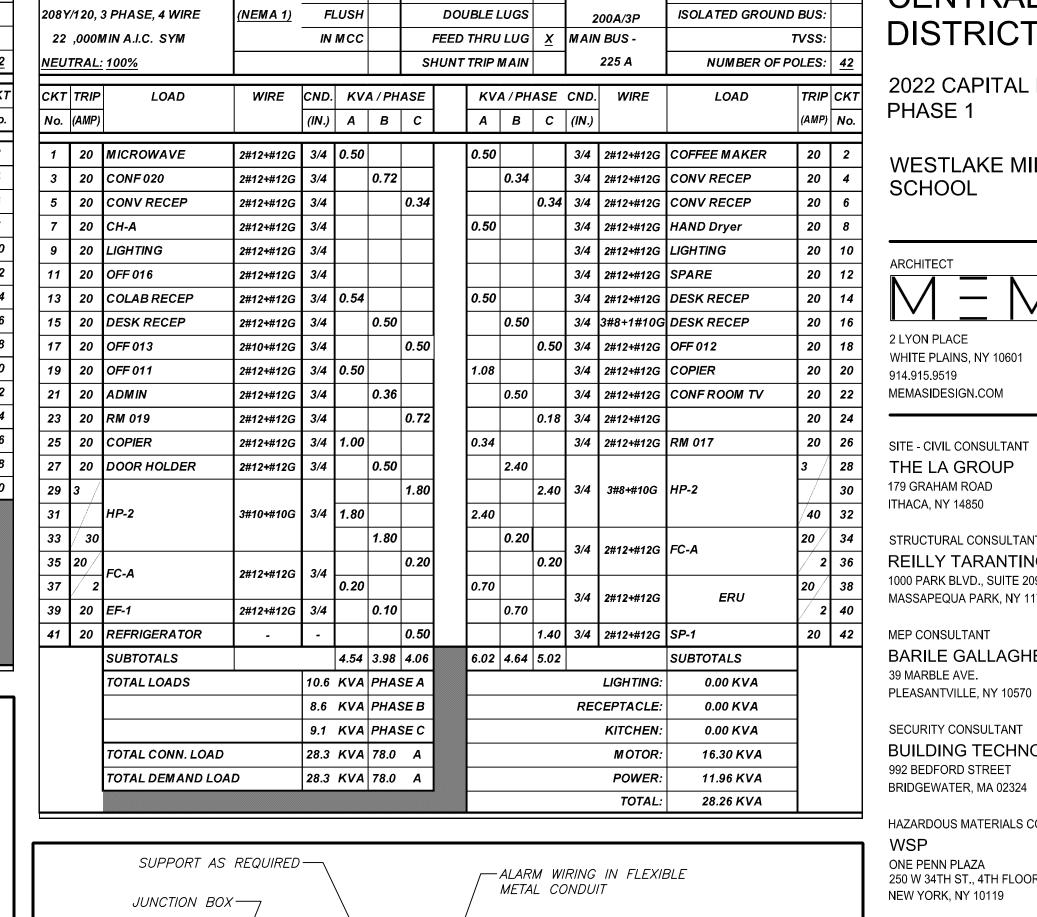
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Ne	₽W		ELEC	TR	IC/	AL A	PAI	NE	L S	CH	ED	UL	E				
PNL	: MP-	1	MOUNTING:	SUR	FACE	X	N	IAIN L	.UGS (	ONLY		MAIN	I C BKR-	GROUN	D BUS:	X	
208 Y	<b>//120</b> ,	3 PHASE, 4 WIRE	(NEM A 1)	F	LUSH			DOL	JBLE L	UGS		1	50A/3P	ISOLATED GROUN	D BUS:		2
22	,0001	MIN A.I.C. SYM		IN	мсс			FEED	THRU	LUG		MAIN	I BUS -		TVSS:		
NEU	TRAL:	100%					Si	HUNT	TRIP I	VI A IN			225 A	NUMBER OF F	POLES:	<u>30</u>	<u> </u>
СКТ	TRIP	LOAD	WIRE	CND.	KV	4 / PH	ASE		KV	4 / PH	ASE	CND.	WIRE	LOAD	TRIP	СКТ	
No.	(AMP)			(IN.)	Α	В	С		Α	В	С	(IN.)			(AMP)	No.	-
1	3 /				2.70				2.20						3	2	
3		HP-1	3#8+#10G	3/4		2.7				2.20		3/4	3#8+#10G	HP-4		4	*
5	40	1					2.70				2.20	1			40	6	
7	3 /				3.40				0.58			3/4	2#12+1#12G	EF-1/4	20	8	
9		DC-1	3#6+#10G	3/4		3.4								SPARE	20	10	
11	60						3.40							SPARE	20	12	*
13	20	SPARE												SPARE	20	14	
15	20	SPARE												SPARE	20	16	
17	20	SPARE												SPARE	20	18	
19	20	SPARE												SPARE	20	20	
21	20	SPARE												SPARE	20	22	
23	20	SPARE												SPARE	20	24	
25	20	SPARE												SPARE	20	26	
27	20	SPARE												SPARE	20	28	
29	20	SPARE												SPARE	20	30	
		SUBTOTALS					6.10		2.78	2.20	2.20			SPARE			
		TOTAL LOADS			KVA								LIGHTING:	0.00 KVA			
					KVA							RE	CEPTACLE:	0.00 KVA			
		TOTAL 00:00 / 00:00			KVA								KITCHEN:	0.00 KVA			
		TOTAL CONN. LOAD			KVA								MOTOR:	25.48 KVA			
		TOTAL DEMAND LO	DAD	25.5	KVA	71.0	A						POWER: TOTAL:	0.00 KVA 25.48 KVA			

Ε	existing ELECTRICAL PANEL SCHEDULE																Ex	risti	ing			
PI	PNL: LP-DB(E) SEC2			MOUNTING:	SURFACE X			MAIN LUGS O			ONLY		MAIN	I C BKR-	GROUND BUS:			1	PNL: LP-DB(E)			
20	208Y/120, 3 PHASE, 4 WIRE		(NEM A 1)	F	LUSH			DO	UBLE I	IBLE LUGS		200A/3P		ISOLATED GROUND	BUS:	is: 208Y/1			<b>//120</b> ,	//120, 3 PHAS		
2	22 ,000MIN A.I.C. SYM <u>NEUTRAL:</u> 100%			мсс				THRU	THRU LUG		MAIN BUS - 225 A			rvss:			22	,0001	VIN A.I.			
NE									TRIP MAIN					NUMBER OF POLES:		<u>42</u>		NEUTRA		100%		
СК	T TR	RIP	LOAD	WIRE	CND.	ND. KVA		ASE		KV	KVA / PH.		CND.	WIRE	LOAD	TRIP	СКТ	-	СКТ	CKT TRIP		
N	o. (AM	MP)			(IN.)	Α	В	С		Α	В	С	(IN.)			(AMP)	No.		No.	(AMP)		
31	1 20	20	3D PRINTER	2#12+#12G	3/4	0.50				0.50			3/4	2#12+#12G	3D PRINTER	20	32	1	1	20	CORD	
*																		*	3	20	CONV	
3	5 20	20	FL MTD TABLE SAW	2#12+#12G	3/4			0.36					3/4	2#12+#12G	FL MTD TABLE SAW	20	36		5	20	CONV	
3	7 20	0	FL MTD DRILL PRESS	2#12+#12G	3/4	1.00							3/4	2#12+#12G	SANDER	20	38		7	20	CORD	
39	20	0	3D PRINTER	2#12+#12G	3/4		0.50				0.50		3/4	2#12+#12G	3D PRINTER	20	40		9	20	CONV	
*																	42	*	11	20	FLOOF	
4:	3 20	20	CONV RECEP	2#12+#12G	3/4	0.50				0.30			3/4	2#12+#12G	CONTRL PNL	20	44		13	2 /		
4	5 20	20	CONTRL PNL	2#12+#12G	3/4		0.30								SPARE	20	46		15	/ 20		
4	7 20	0	мн	2#12+#12G	3/4			0.20							SPARE	20	48		17	20	VACC	
49	20	0	SPARE												SPARE	20	50		19	20	CORD	
51	1 20	0	SPARE												SPARE	20	52		21	20	DRILL	
53	3 20	0	SPARE												SPARE	20	54		23	20	СНОР	
5	5 20	0	SPARE												SPARE	20	56		25	20	DISC S	
5	7 20	0	SPARE												SPARE	20	58		27	20	DISC S	
59	20	)	SPARE												SPARE	20	60		29	20	SAW E	
			SUBTOTALS			2.00	0.80	0.56		0.80	0.50	0.00			SUBTOTALS						SUBTO	
			TOTAL LOADS		2.8	KVA	PHAS	SE A						LIGHTING:	0.00 KVA						TOTAL	
					1.3	KVA	PHAS	SE B					REC	CEPTACLE:	0.00 KVA							
					0.6	KVA	PHAS	SE C						KITCHEN:	0.00 KVA							
			TOTAL CONN. LOAD		4.7	KVA	13.0	Α						MOTOR:	0.80 KVA						TOTAL	
		Į	TOTAL DEMAND LOAD	D	4.7	KVA	13.0	Α						POWER:	3.86 KVA						TOTAL	
														TOTAL:	4.66 KVA							

PNL: LP-DB(E) SEC1 208Y/120, 3 PHASE, 4 WIRE		WOUNTING:	SURFACE		X	IVI	AIN L	.UGS (	JNLY		IW AIN	I C BKR-	GROUND BUS:			
		(NEM A 1)	FI	LUSH		DOUBLE LU			LUGS		2	00A/3P	ISOLATED GROUND BUS:			
22	22 ,000MIN A.I.C. SYM			IN	мсс		ŀ	EED	THRU LUG		<u>X</u>	MAIN	BUS -		TVSS:	
NEU	TRAL:	100%					SF	IUNT	TRIP I	MAIN			225 A	NUMBER OF P	OLES:	42
СКТ	TRIP	LOAD	WIRE	CND.	KV	A/PH	ASE		KV	A / PH	ASE	CND.	WIRE	LOAD	TRIP	СК
No.	(AMP)			(IN.)	Α	В	С		Α	В	С	(IN.)			(AMP)	No
1	20	CORD REEL	2#12+#12G	3/4	0.36				0.36			3/4	2#12+#12G	CORD REEL	20	2
3	20	CONV RECEP	2#12+#12G	3/4		0.36				0.54		3/4	2#12+#12G	CONV RECEP	20	4
5	20	CONV RECEP	2#12+#12G	3/4			0.36					3/4	2#12+#12G	CORD REEL	20	6
7	20	CORD REEL	2#12+#12G	3/4	0.36							3/4	2#12+#12G	CH-A	20	8
9	20	CONV RECEP	2#12+#12G	3/4		0.36				0.36		3/4	2#12+#12G	FLOOR BOX	20	10
11	20	FLOOR BOX	2#12+#12G	3/4			1.00				0.36	3/4	2#12+#12G	FLOOR BOX	20	12
13	2 /	UVAC	2#421#420	3/4	0.90				0.30			3/4	2#12+#12G	FC-A	2 /	14
15	20	OVAC	2#12+#12G	3/4		0.90				0.30			Z#12+#12G	, , , , , , , , , , , , , , , , , , ,	20	16
17	20	VACCUM	2#10+#12G	3/4			0.50				0.50	3/4	2#12+#12G	CNC ROUTER	20	18
19	20	CORD REEL	2#12+#12G	3/4	0.36				1.00			3/4	2#12+#12G	BAND SAW	20	20
21	20	DRILL PRESS	2#12+#12G	3/4		0.50				1.00		3/4	2#12+#12G	LASER PRINTER	20	22
23	20	CHOP SAW	2#12+#12G	3/4			0.70				0.70	3/4	2#12+#12G	CHOP SAW	20	24
25	20	DISC SANDER	2#12+#12G	3/4	1.00				1.00			3/4	2#12+#12G	DISC SANDER	20	26
27	20	DISC SANDER	2#12+#12G	3/4		0.50				1.00		3/4	2#12+#12G	BELT SANDER	20	28
29	20	SAW BANDSAW	3#10+#10G	3/4			0.50				0.50	3/4	2#12+#12G	SAW BANDSAW	20	30
		SUBTOTALS			2.98	2.62	3.06		2.66	3.20	2.06			SUBTOTALS		
		TOTAL LOADS		5.6	KVA	PHAS	SE A						LIGHTING:	0.00 KVA		
				5.8	KVA	PHAS	SE B					REC	CEPTACLE:	0.00 KVA		
					KVA								KITCHEN:	0.00 KVA		
		TOTAL CONN. LOAD	)	16.6 KVA									MOTOR:	3.80 KVA		
		TOTAL DEMAND LO	AD	16.6	KVA	46.0	Α						POWER:	12.78 KVA		
													TOTAL:	16.58 KVA		

ELECTRICAL PANEL SCHEDULE



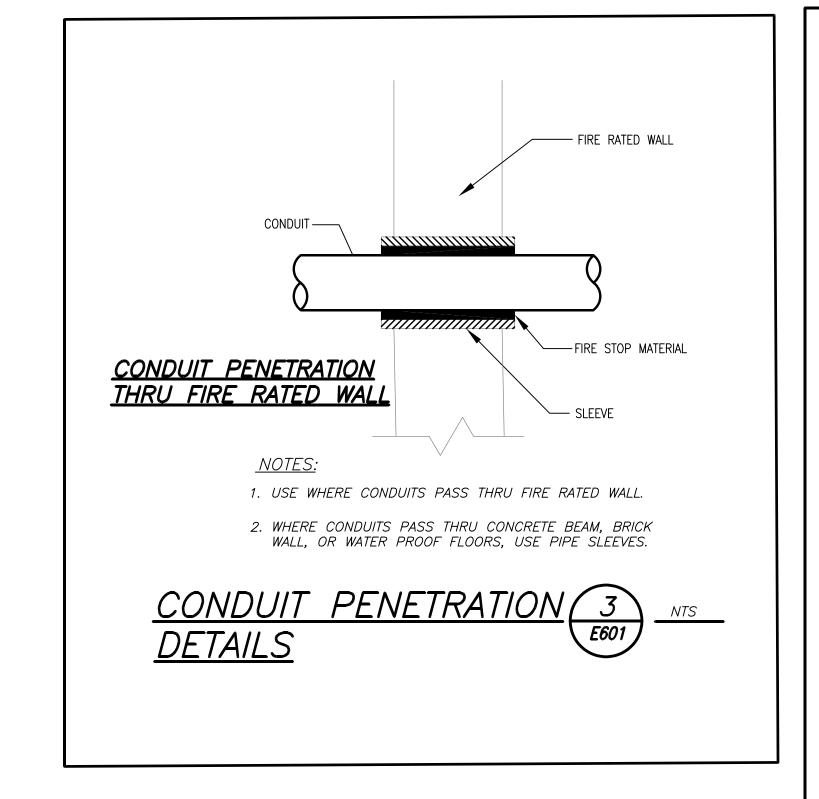
ELECTRICAL PANEL SCHEDULE

MOUNTING: SURFACE X

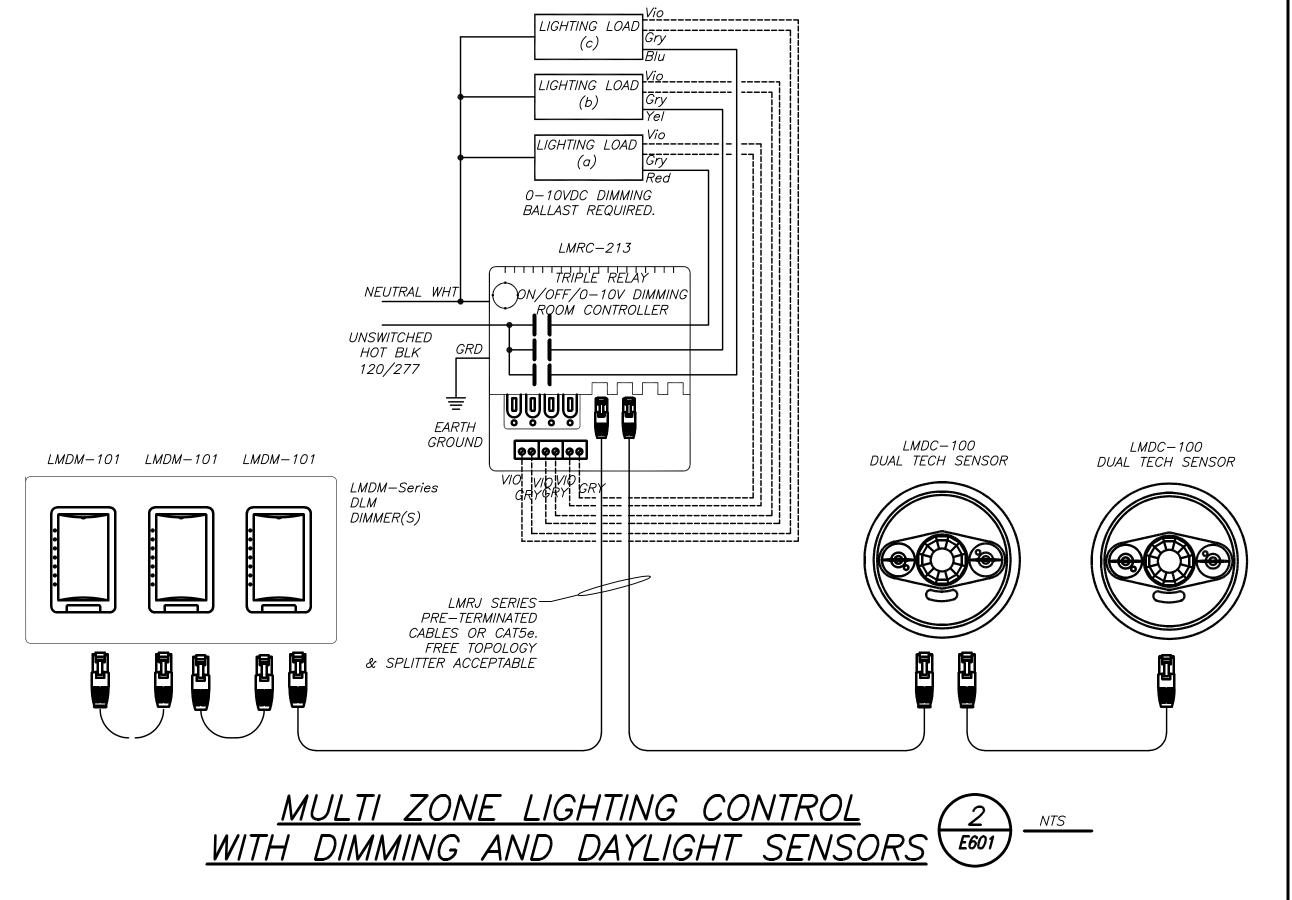
MAIN LUGS ONLY MAIN C BKR-

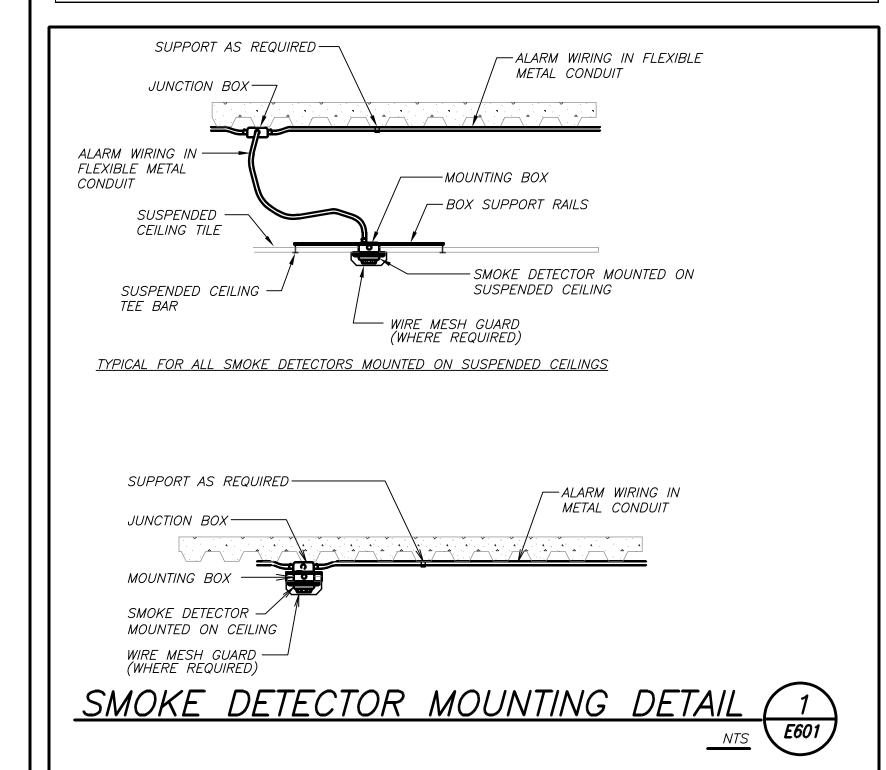
Existing

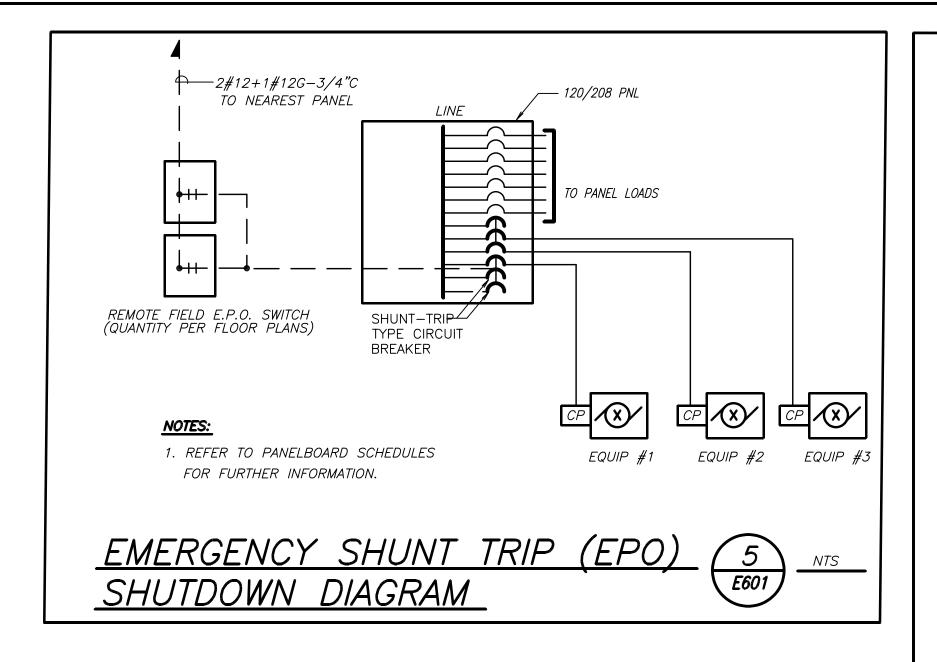
PNL: PP-1 (E)

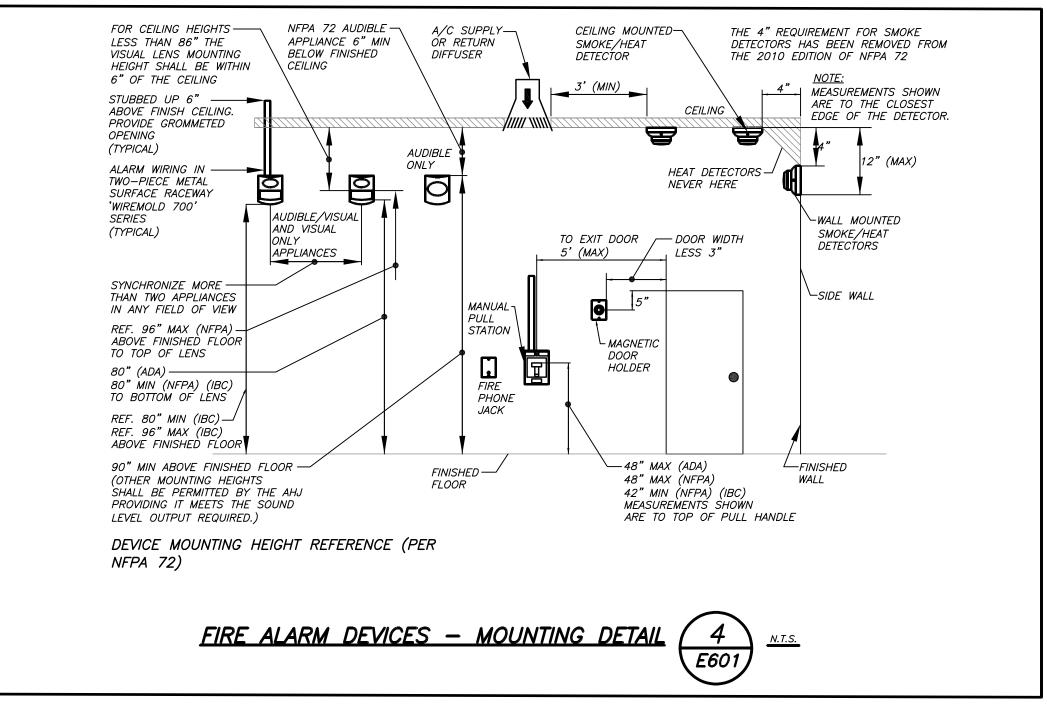


\* PROVIDE SHUNT TRIP TYPE CIRCUIT BREAKER











2022 CAPITAL BOND PROJECT PHASE 1

GROUND BUS:

WESTLAKE MIDDLE / HIGH

2 LYON PLACE WHITE PLAINS, NY 10601 914.915.9519

SITE - CIVIL CONSULTANT THE LA GROUP 179 GRAHAM ROAD

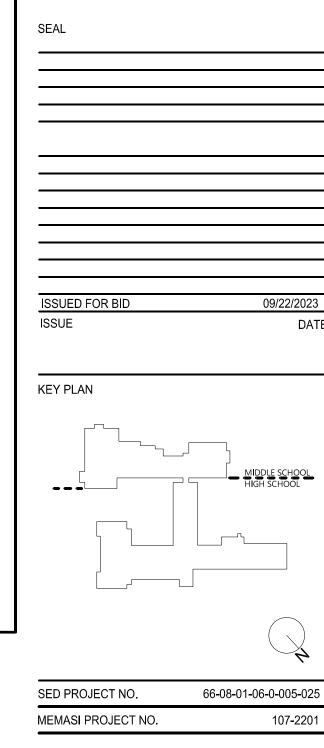
ITHACA, NY 14850 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209

MASSAPEQUA PARK, NY 11762 MEP CONSULTANT **BARILE GALLAGHER & ASSOCIATES** 39 MARBLE AVE.

SECURITY CONSULTANT BUILDING TECHNOLOGY CONSULTING 992 BEDFORD STREET

BRIDGEWATER, MA 02324 HAZARDOUS MATERIALS CONSULTANT

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10119



SCHEDULES & **DETAILS** 

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