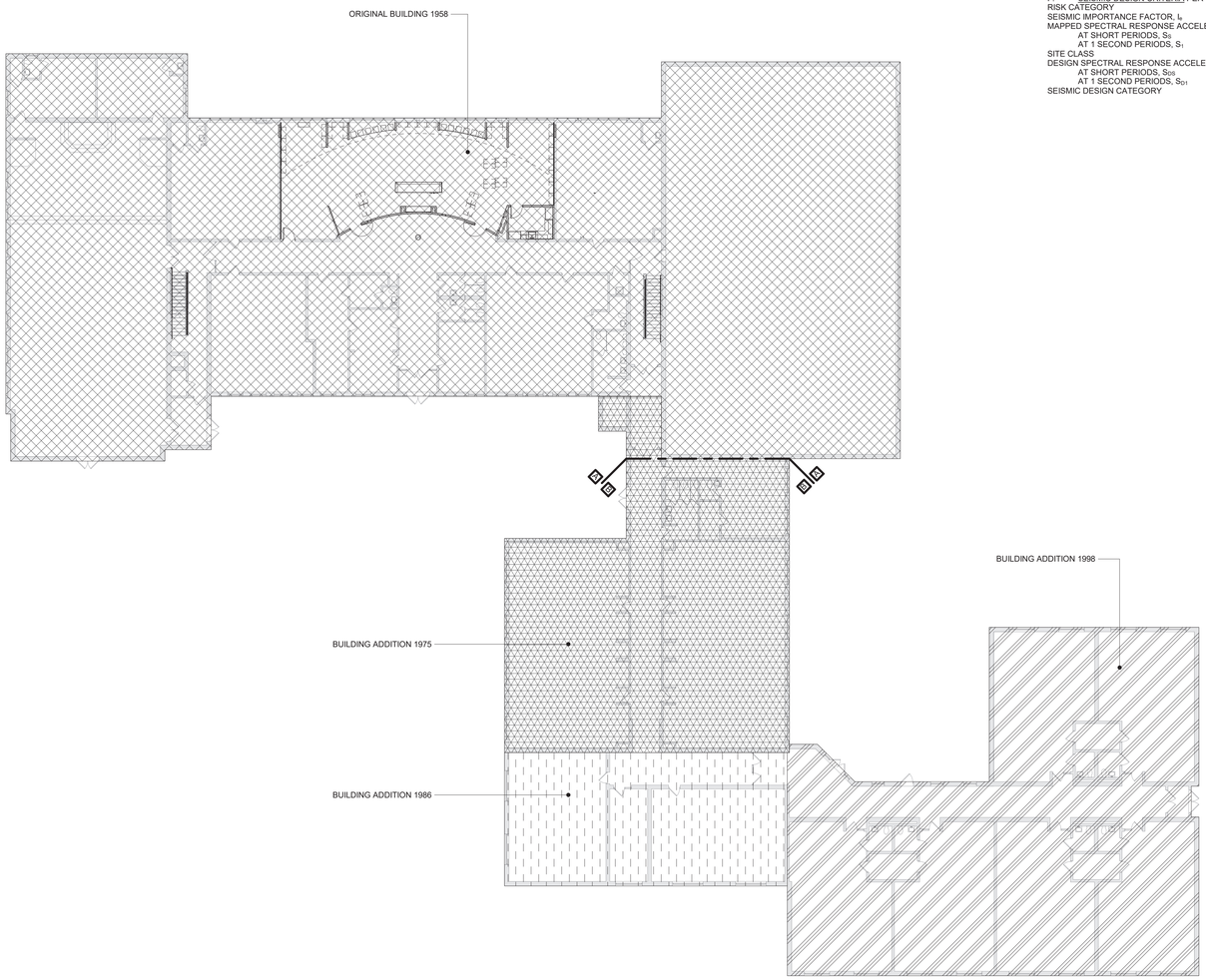


1 Vintage Key Plan
1/16" = 1'-0"

Structural Loads:

A. FLOOR LIVE LOADS PER BCNYS 1607

OCCUPANCY OR USE	UNIFORM	CONCENTRATED
READING ROOMS	60 PSF	1000 LBS
CLASSROOMS	40 PSF	1000 LBS
LOBBIES	100 PSF	
OFFICES	50 PSF	2000 LBS
TOILET ROOMS	60 PSF	
PARTITIONS	15 PSF PER 1607.5	

REDUCTION IN LIVE LOADS HAS BEEN APPLIED WHERE PERMITTED PER 1607.11

B. ROOF LIVE LOADS PER BCNYS 1607.13
MINIMUM ROOF LIVE LOAD 20 PSF

C. RAIN LOADS PER BCNYS 1611
RAIN INTENSITY, i 2.75 IN/HR
RAIN LOAD, R 16 PSF

RAIN SURCHARGE LOAD HAS BEEN APPLIED TO AREAS WHERE PONDING OCCURS IN ACCORDANCE WITH BCNYS 1611.1.

D. SNOW LOADS PER BCNYS 1608
GROUND SNOW, P_g (FIGURE 1608.2) 30 PSF
FLAT ROOF SNOW LOAD, P_f (ASCE 7) 23.1 PSF
SNOW EXPOSURE FACTOR, C_e 1.0
THERMAL FACTOR, C_t 1.0
SLOPE FACTOR, C 1.0
SNOW LOAD IMPORTANCE FACTOR, I_s 1.1

ADDITIONAL SNOW LOADS HAVE BEEN APPLIED TO AREAS WHERE DRIFTING OCCURS IN ACCORDANCE WITH BCNYS 1608.

E. WIND LOAD DESIGN CRITERIA PER BCNYS 1609
BASIC DESIGN WIND SPEED (3 SECOND GUST), V 121 MPH
ALLOWABLE STRESS DESIGN WIND SPEED, V_{asd} 93.7MPH
RISK CATEGORY I I I
EXPOSURE CATEGORY B
INTERNAL PRESSURE COEFFICIENT, GCPi +/- 0.18

F. SEISMIC DESIGN CRITERIA PER BCNYS 1613
RISK CATEGORY I I I
SEISMIC IMPORTANCE FACTOR, I_e 1.25
MAPPED SPECTRAL RESPONSE ACCELERATION
AT SHORT PERIODS, S_S 23.3 %g
AT 1 SECOND PERIODS, S_1 5.7 %g
SITE CLASS D (DEFAULT)
DESIGN SPECTRAL RESPONSE ACCELERATION
AT SHORT PERIODS, S_{DS} 24.8 %g
AT 1 SECOND PERIODS, S_{D1} 9.1 %g
SEISMIC DESIGN CATEGORY B

Code Compliance Review

PROJECT LOCATION:
29 EDUCATION DRIVE, BEACON, NEW YORK 12508
BOUNDED BY EDUCATION DRIVE TO THE NORTH, SARGENT AVE TO THE WEST, KNEVELS AVE TO THE SOUTH, AND TIORONDA AVE TO THE EAST.

PROJECT DESCRIPTION:
THIS PROJECT INCLUDES RENOVATION OF APPROXIMATELY 3,081 SF OF SPACE ON THE BASEMENT, FIRST AND SECOND FLOOR OF STAIR RAILING MODIFICATIONS, MECHANICAL VENTILATION AND RELOCATION OF LIBRARY/MEDIA CENTER SPACE.

WORK GENERALLY CONSISTS OF THE FOLLOWING:
ALTERATIONS - LEVEL 1
- MODIFY RAILING TO MEET ADA REQUIREMENTS
- REPLACE GREASE INTERCEPTOR IN KITCHEN

ALTERATIONS - LEVEL 2
- ADD MECHANICAL VENTILATION TO GYM OFFICE AND NURSES OFFICE
- RELOCATE LIBRARY/MEDIA CENTER TO MAIN FLOOR

APPLICABLE CODES AND STANDARDS:

BASED ON THE 2020 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE INCLUDING APPLICABLE 2018 ICC CODES AND 2020 BUILDING CODES of NYS, AND ICC A117.1-2017 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.

REFER TO PROJECT MANUAL FOR REQUIREMENTS STATED IN "NYCRR 155 REGULATIONS OF THE COMMISSIONER OF EDUCATION".

BUILDING DATA:

BUILDING: SARGENT ELEMENTARY SCHOOL
29 EDUCATION DRIVE
BEACON, NY 12508

DESCRIPTION: THREE STORY MASONRY AND REINFORCED CONCRETE BUILDING.

YEAR BUILT: 1958
ADDITIONS: 1975, 1986 AND 1998

BUILDING AREA:

BASEMENT	20,726 SQFT
1ST FLOOR	29,024 SQFT
2ND FLOOR	9,615 SQFT
TOTAL GROSS AREA=	59,365 SQFT

CODE DATA SUMMARY:

USE GROUP: E : EDUCATION

CONSTRUCTION TYPE -
EXISTING: IIB

FIRE SAFETY: AN AUTOMATIC SPRINKLER SYSTEM IS NOT PROVIDED. .

WORK AREA:

LOCATION	AREA	% OF TOTAL
BASEMENT	274 SQFT	1.3%
1ST FLOOR	2,696 SQFT	9.3%
2ND FLOOR	111 SQFT	1.2%

CORRIDOR DOORS: ALL CORRIDOR DOORS SCHEDULED TO BE REPLACED SHALL HAVE MINIMUM FIRE DOOR ASSEMBLY RATING OF 20 MINUTES IN ACCORDANCE WITH SECTION 716.5

PATH OF CODE COMPLIANCE:

2018 IEBC CODES AND 2020 EXISTING BUILDING CODE of NYS
301.1.2 WORK AREA COMPLIANCE METHOD

CHAPTER 5 - CLASSIFICATION OF WORK
503 ALTERATION - LEVEL 1 (CHAPTER 7)
504 ALTERATION - LEVEL 2 (CHAPTER 8)

EXIT TRAVEL DISTANCE (PER TABLE 1017.2):
FOR EXIT TRAVEL DISTANCE - SEE CG351.

NEW CONSTRUCTION WILL COMPLY WITH REQUIREMENTS OF 2018 ICC CODES AND 2020 BUILDING CODES of NYS

CORRIDOR ENCLOSURES (PER TABLE 1020.1):
FOR CORRIDOR FIRE RESISTANCE - SEE ENLARGED PLANS, PARTITION TYPES AND DOOR SCHEDULE. ALL CROSS CORRIDOR PARTITIONS ARE SMOKE PARTITIONS AND EXTEND FROM FINISH FLOOR TO DECK ABOVE.

ASSEMBLY AREAS (PER TABLE 1004.1.2):
[LIST NEW ASSEMBLY AREAS AND MAXIMUM OCCUPANCY DESIGNATIONS]

INTERIOR FINISH REQUIREMENTS:

ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE A FIRE HAZARD CLASSIFICATION PER MANUAL OF PLANNING STANDARDS SECTION S202-2, a. THROUGH e.

FIRE AREAS					
Building Number	Fire Area Number	Exg SF	Sprinkler System	Allowable Fire Area (sf)	OK
B1	F1-1	28,250	NA	5,000	PENC*

(MAXIMUM FIRE AREA = 5,000 SF PER SECTION 406 AND 903)
PENC = PRE-EXISTING NON-CONFORMING
REFER TO CG351 AND BUILDING KEY PLANS

General Code Notes

A. REFER TO CODE COMPLIANCE DRAWINGS FOR ADDITIONAL CODE COMPLIANCE INFORMATION.

B. COORDINATE WITH FLOOR PLANS, WALL SECTIONS AND PARTITION TYPES FOR RATED WALL TYPES AND LOCATIONS. IMMEDIATELY NOTIFY ARCHITECT OF ANY WALL RATING DISCREPANCIES BETWEEN CG351 DRAWINGS AND FLOOR PLANS.

C. ALL WALLS, INCLUDING AT CORRIDORS, SHALL EXTEND COMPLETELY TO THE UNDERSIDE OF DECKING, SUPPORTING STRUCTURE OR ROOF ABOVE, TYPICAL UNLESS NOTED OTHERWISE.

D. AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE CG351 DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. PROVIDE APPLIED FIREPROOFING TO ALL BEAMS, JOISTS AND STRUCTURAL STEEL ELEMENTS AT ALL FIRE BARRIERS, FIRE PARTITIONS, AND OTHER RATED WALLS WHERE INDICATED ON DRAWINGS, AND THAT ARE NOT COMPLETELY PROTECTED WITHIN THE RATED CONSTRUCTION. PROTECTION OF SUCH ELEMENTS SHALL MATCH THE RATING OF THE WALL THAT THE ELEMENTS ARE CONTAINED WITHIN.

F. ALL CMU CONSTRUCTION SHALL MEET FIRE RESISTANCE REQUIREMENTS INDICATED. PROVIDED BLOCK TYPE AS REQUIRED TO COMPLY WITH UL DESIGN NUMBERS AND WALL RATINGS INDICATED, REGARDLESS IF NOTED AS SUCH ON PLAN DETAILS.

Legend

- 1-HOUR FIRE PARTITION
- COMMON EGRESS PATH
- XX NUMBER OF OCCUPANTS IN EACH SPACE, UNO
- EXISTING FIRE EXTINGUISHER LOCATION
- RW RESCUE WINDOW
- ALTERATION LEVEL 1 WORK AREA
- ALTERATION LEVEL 2 WORK AREA

General Notes

A. DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS.

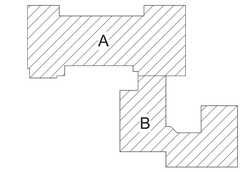
B. TAKE FIELD MEASUREMENTS TO FIT THE WORK PROPERLY. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD.

C. REFER INCONSISTENCIES TO ARCHITECT PRIOR TO COMMENCING THE WORK IN AFFECTED AREA.

D. ITEMS ARE SHOWN DIAGRAMMATICALLY ON DRAWINGS. VERIFY SPACE REQUIREMENTS AND DIMENSIONS TO FIT THE WORK PROPERLY.

E. NOTES SHOWN ON ONE DRAWING APPLY TO ALL SIMILAR DRAWINGS.

F. DO NOT DISTURB CONSTRUCTION SUSPECTED OF CONTAINING HAZARDOUS MATERIAL. IF ENCOUNTERED, IMMEDIATELY NOTIFY ARCHITECT[, CONSTRUCTION MANAGER] AND OWNER.



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE STANDARD

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

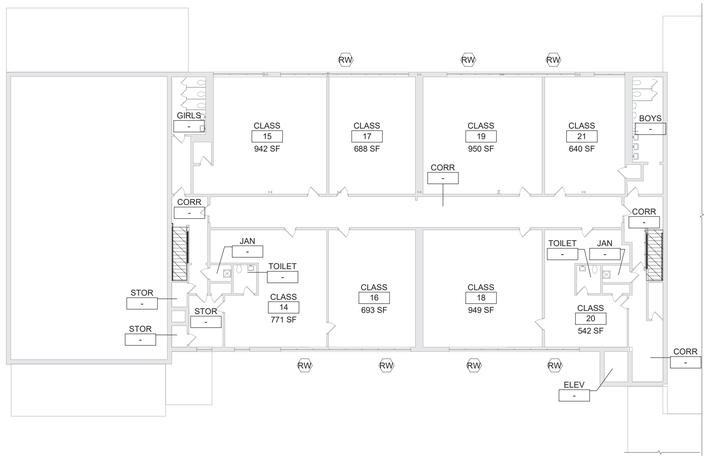
TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

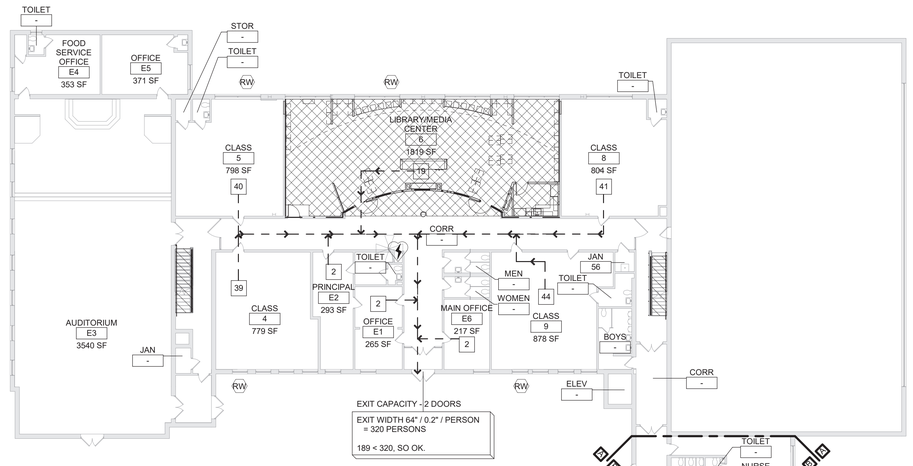
Reconstruction to:
Sargent Elementary School

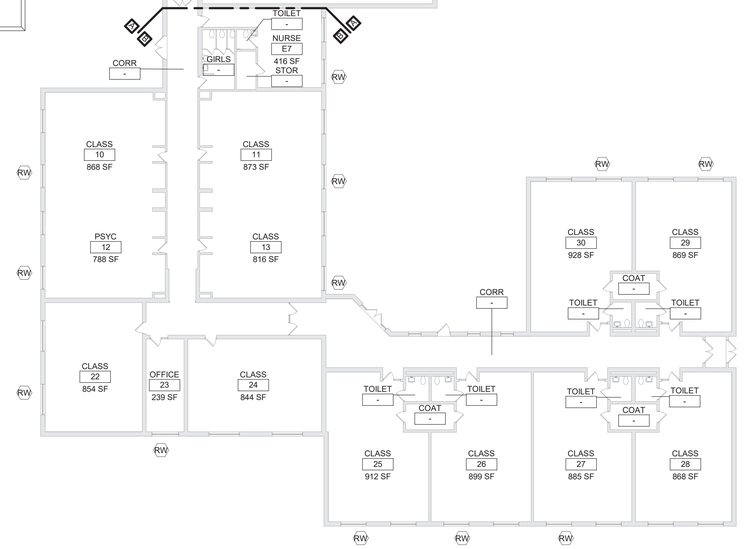
Code Compliance Review and Vintage Plan

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CG350
Project No.: 279180-22004		

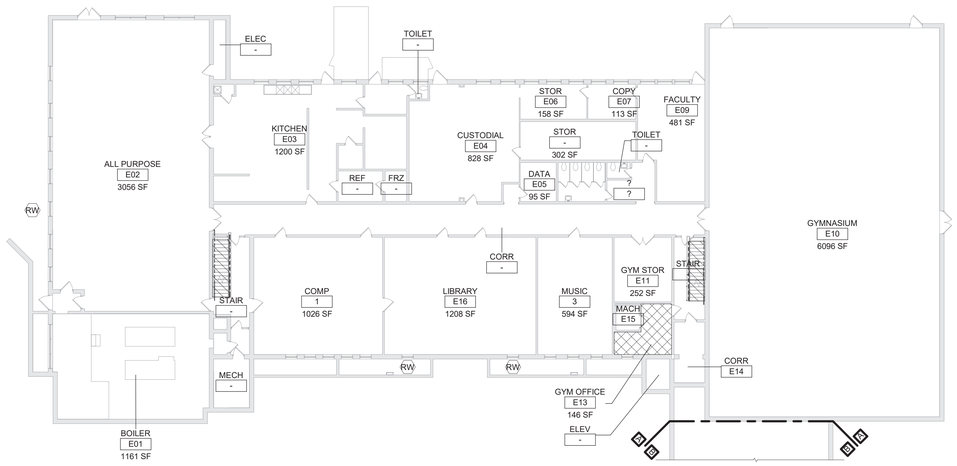


3 Second Floor Key Plan
1/16" = 1'-0"





1 First Floor Key Plan
1/16" = 1'-0"



2 Basement Key Plan
1/16" = 1'-0"

General Code Notes

A. REFER TO CODE COMPLIANCE DRAWINGS FOR ADDITIONAL CODE COMPLIANCE INFORMATION.

B. COORDINATE WITH FLOOR PLANS, WALL SECTIONS AND PARTITION TYPES FOR RATED WALL TYPES AND LOCATIONS. IMMEDIATELY NOTIFY ARCHITECT OF ANY WALL RATING DISCREPANCIES BETWEEN CG351 DRAWINGS AND FLOOR PLANS.

C. ALL WALLS, INCLUDING AT CORRIDORS, SHALL EXTEND COMPLETELY TO THE UNDERSIDE OF DECKING, SUPPORTING STRUCTURE OR ROOF ABOVE, TYPICAL UNLESS NOTED OTHERWISE.

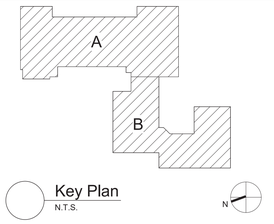
D. AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE CG351 DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. PROVIDE APPLIED FIREPROOFING TO ALL BEAMS, JOISTS AND STRUCTURAL STEEL ELEMENTS AT ALL FIRE BARRIERS, FIRE PARTITIONS, AND OTHER RATED WALLS WHERE INDICATED ON DRAWINGS, AND THAT ARE NOT COMPLETELY PROTECTED WITHIN THE RATED CONSTRUCTION. PROTECTION OF SUCH ELEMENTS SHALL MATCH THE RATING OF THE WALL THAT THE ELEMENTS ARE CONTAINED WITHIN.

F. ALL CMU CONSTRUCTION SHALL MEET FIRE RESISTANCE REQUIREMENTS INDICATED. PROVIDED BLOCK TYPE AS REQUIRED TO COMPLY WITH UL DESIGN NUMBERS AND WALL RATINGS INDICATED, REGARDLESS IF NOTED AS SUCH ON PLAN DETAILS.

Legend

- 1-HOUR FIRE PARTITION
- COMMON EGRESS PATH
- XX — NUMBER OF OCCUPANTS IN EACH SPACE, UNO
- EXISTING FIRE EXTINGUISHER LOCATION
- RW — RESCUE WINDOW
- ALTERATION LEVEL 1 WORK AREA
- ALTERATION LEVEL 2 WORK AREA



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE EXPECTATION

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH ARCHITECTS & ENGINEERS

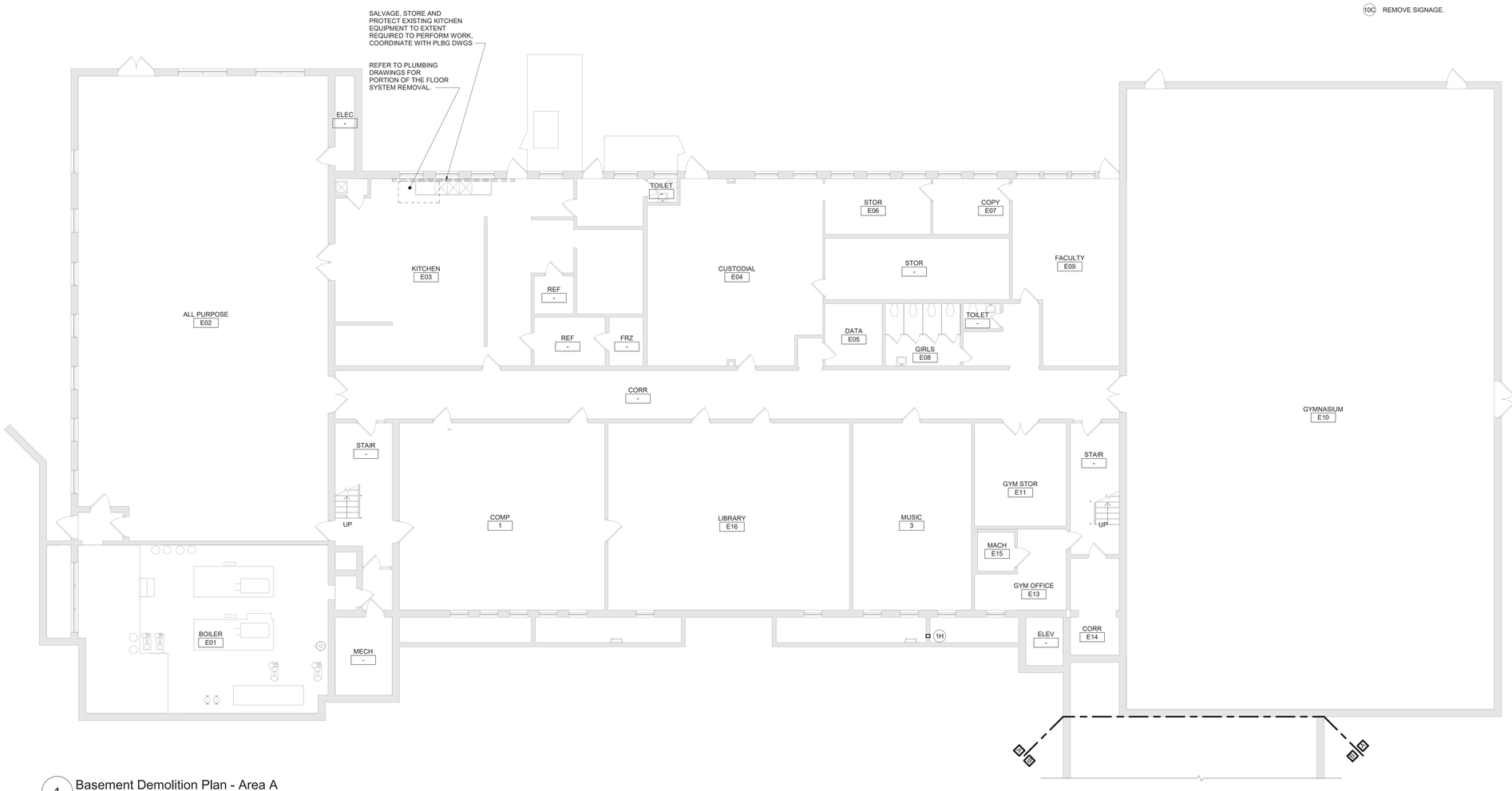
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Code Compliance Basement, First and Second Floor Key Plans

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CG351

Project No.: 279180-22004



1 Basement Demolition Plan - Area A
1/8" = 1'-0"

Demolition Key Notes

1A WITHIN THIS SPACE: REMOVE ALL CONSTRUCTION IN ITS ENTIRETY. STRUCTURE TO REMAIN, TYPICAL UNO. REMOVE CEILING AND ALL FINISH MATERIALS ON FLOOR AND WALL OR OTHER ITEMS ATTACHED TO FACE OF WALLS SCHEDULED TO REMAIN, TYPICAL UNO.

1H PROVIDE NEW OR ENLARGE EXISTING OPENING IN WALL TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK. PROVIDE LINTEL PER LINTEL SCHEDULE. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES. COORDINATE WITH SCHEDULED WORK ON MECHANICAL DRAWINGS.

1N REMOVE STUDENT ARTWORK TILE, PROTECT AND DELIVER TO OWNER STORAGE LOCATION FOR THEIR REUSE.

8B REMOVE DOOR AND FRAME COMPLETELY. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.

9A SALVAGE TILES FROM EXISTING WALL SURFACE AND TURN OVER TO OWNER.

9C.x REMOVE FLOOR FINISH, MASTIC AND WALL BASE TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK. AT ALL AREAS OF FLOOR REMOVAL, LEVEL SLAB WITH ADJACENT SLABS AT LOCATIONS SCHEDULED TO RECEIVE FLOOR FINISH. INCLUDE CONCRETE FLOOR PATCHING AND LEVELING MATERIALS TO MAKE SURFACE LEVEL. PREPARE FOR FINISH. PATCH AREAS OF WALLS TO REMAIN THAT WERE DAMAGED BY REMOVAL OF WALL BASE.

SUFFIX KEY (FLOOR FINISH IDENTIFICATIONS):

- A. CARPET.
- B. CERAMIC FLOOR TILE.
- C. CONCRETE (NATURAL OR SEALED OR STAINED OR PAINTED).
- D. LINOLEUM, SHEET OR TILE.
- E. PORCELAIN TILE.
- F. POURED EPOXY.
- G. RUBBER FLOORING.
- H. TERRAZZO.
- I. VAT/VCT.
- J. VINYL, SHEET.
- K. WOOD FLOORING.

10A REMOVE TEACHING SURFACES INCLUDING MARKER BOARDS, TACK BOARDS AND CHALK BOARDS. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.

10C REMOVE SIGNAGE.

General Demolition Notes

A. - - - - - REMOVE ITEMS INDICATED BY DASHED LINE.

B. KEYED DEMOLITION TAGS REFER TO SPECIFIC LOCATIONS AS FOLLOWS:

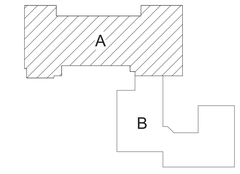
1. DEMOLITION TAGS LOCATED WITHIN THE MIDDLE OF A SPACE REFER TO DEMOLITION OF ALL ITEMS OF THAT SAME TYPE WITHIN THAT ENTIRE SPACE.

2. DEMOLITION TAGS PLACED IMMEDIATELY ON OR ADJACENT TO A DASHED LINE INDICATING ITEM REMOVAL OR THAT HAVE A LEADER POINTING TO SPECIFIC ITEM(S) REFER TO DEMOLITION OF THAT SPECIFIC ITEM ONLY OF THAT TYPE WITHIN THAT SPACE.

3. DEMOLITION TAGS IN SERIES REFER TO DEMOLITION OF ALL THOSE ITEMS EITHER WITHIN THAT ENTIRE SPACE OR TO THE SPACE IDENTIFIED BY THAT LEADER.

C. WHEN AN ITEM IS INDICATED TO BE DEMOLISHED REMOVE ALL ASSOCIATED COMPONENTS AS PART OF THAT WORK.

D. ALL ARTWORK NOT PERMANENTLY AFFIXED TO EXISTING CONSTRUCTION SHALL BE REMOVED AND STORED BY OWNER PRIOR TO BEGINNING DEMOLITION WORK. CONTACT OWNER'S AGENT(S) IF ANY ARTWORK IS ENCOUNTERED PRIOR TO START OF DEMOLITION WORK.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE STANDARD

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Basement Demolition Plan - Area A

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CA100
Project No.: 279180-22004		

Demolition Key Notes

(1A) WITHIN THIS SPACE: REMOVE ALL CONSTRUCTION IN ITS ENTIRETY. STRUCTURE TO REMAIN, TYPICAL UNO. REMOVE CEILING AND ALL FINISH MATERIALS ON FLOOR AND WALL OR OTHER ITEMS ATTACHED TO FACE OF WALLS SCHEDULED TO REMAIN, TYPICAL UNO.

(1H) PROVIDE NEW OR ENLARGE EXISTING OPENING IN WALL TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK. PROVIDE LINTEL PER LINTEL SCHEDULE. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES. COORDINATE WITH SCHEDULED WORK ON MECHANICAL DRAWINGS.

(1N) REMOVE STUDENT ARTWORK TILE. PROTECT AND DELIVER TO OWNER STORAGE LOCATION FOR THEIR REUSE.

(8B) REMOVE DOOR AND FRAME COMPLETELY. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.

(9A) SALVAGE TILES FROM EXISTING WALL SURFACE AND TURN OVER TO OWNER.

(9C.x) REMOVE FLOOR FINISH, MASTIC AND WALL BASE TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK. AT ALL AREAS OF FLOOR REMOVAL, LEVEL SLAB WITH ADJACENT SLABS AT LOCATIONS SCHEDULED TO RECEIVE FLOOR FINISH. INCLUDE CONCRETE FLOOR PATCHING AND LEVELING MATERIALS TO MAKE SURFACE LEVEL. PREPARE FOR FINISH. PATCH AREAS OF WALLS TO REMAIN THAT WERE DAMAGED BY REMOVAL OF WALL BASE.

SUFFIX KEY (FLOOR FINISH IDENTIFICATIONS):
- A. CARPET.
- B. CERAMIC FLOOR TILE.
- C. CONCRETE (NATURAL OR SEALED OR STAINED OR PAINTED).
- D. LINOLEUM, SHEET OR TILE.
- E. PORCELAIN TILE.
- F. POURED EPOXY.
- G. RUBBER FLOORING.
- H. TERRAZZO.
- I. VAT/VCT.
- J. VINYL, SHEET.
- K. WOOD FLOORING.

(10A) REMOVE TEACHING SURFACES INCLUDING MARKER BOARDS, TACK BOARDS AND CHALK BOARDS. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.

(10C) REMOVE SIGNAGE.

General Demolition Notes

A. - - - - - REMOVE ITEMS INDICATED BY DASHED LINE.

B. KEYED DEMOLITION TAGS REFER TO SPECIFIC LOCATIONS AS FOLLOWS:

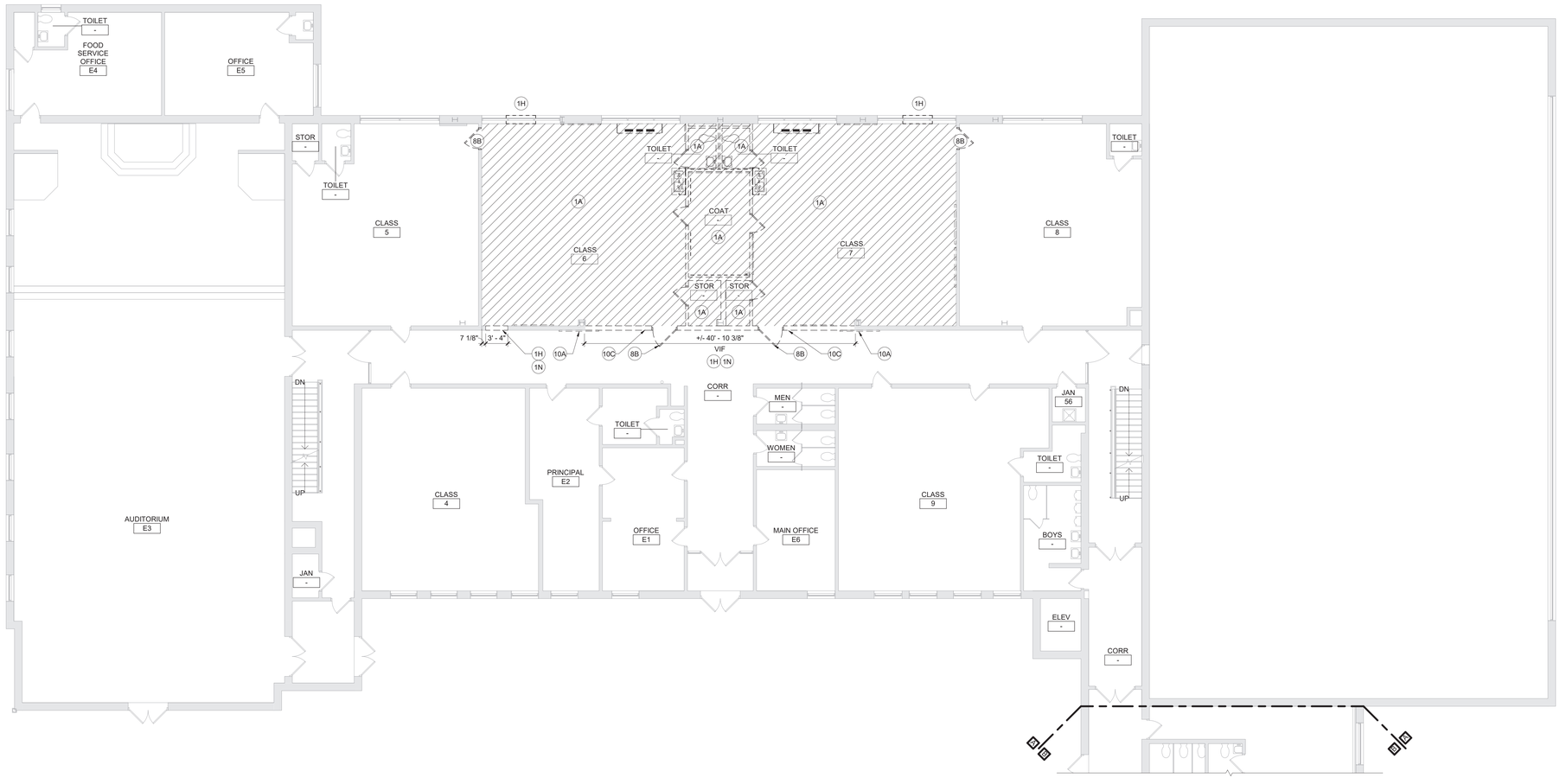
1. DEMOLITION TAGS LOCATED WITHIN THE MIDDLE OF A SPACE REFER TO DEMOLITION OF ALL ITEMS OF THAT SAME TYPE WITHIN THAT ENTIRE SPACE.

2. DEMOLITION TAGS PLACED IMMEDIATELY ON OR ADJACENT TO A DASHED LINE INDICATING ITEM REMOVAL OR THAT HAVE A LEADER POINTING TO SPECIFIC ITEM(S) REFER TO DEMOLITION OF THAT SPECIFIC ITEM ONLY OF THAT TYPE WITHIN THAT SPACE.

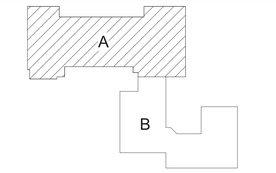
3. DEMOLITION TAGS IN SERIES REFER TO DEMOLITION OF ALL THOSE ITEMS EITHER WITHIN THAT ENTIRE SPACE OR TO THE SPACE IDENTIFIED BY THAT LEADER.

C. WHEN AN ITEM IS INDICATED TO BE DEMOLISHED REMOVE ALL ASSOCIATED COMPONENTS AS PART OF THAT WORK.

D. ALL ARTWORK NOT PERMANENTLY AFFIXED TO EXISTING CONSTRUCTION SHALL BE REMOVED AND STORED BY OWNER PRIOR TO BEGINNING DEMOLITION WORK. CONTACT OWNER'S AGENT(S) IF ANY ARTWORK IS ENCOUNTERED PRIOR TO START OF DEMOLITION WORK.



1 First Floor Demolition Plan - Area A
1/8" = 1'-0"



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE STANDARD

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH ARCHITECTS & ENGINEERS

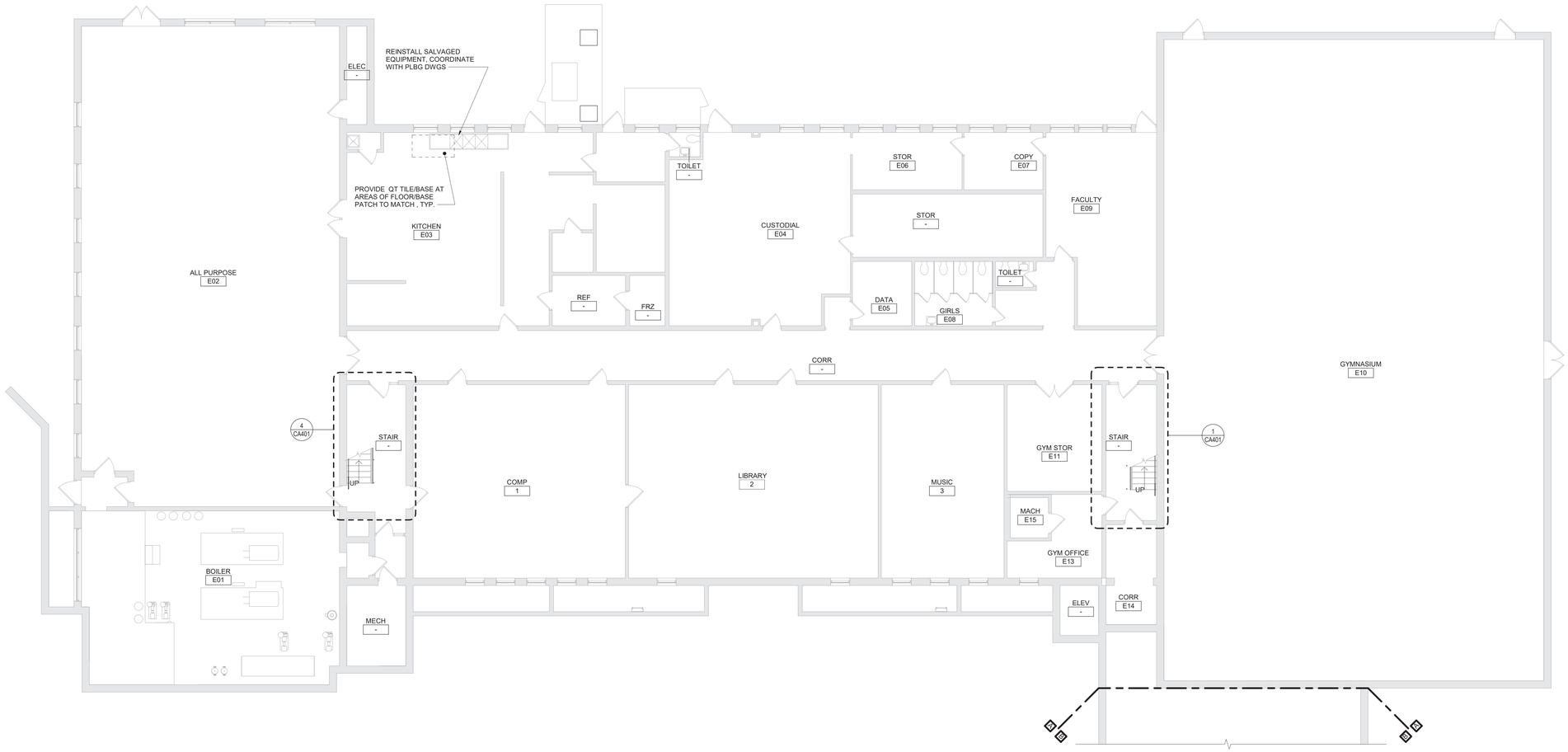
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

First Floor Demolition Plan - Area A

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CA101

Project No.: 279180-22004



1 Basement Plan - Area A
1/8" = 1'-0"

General Plan Notes

A. WHERE EXISTING CONSTRUCTION IS DAMAGED OR DISTURBED, PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.

B. PARTITION TYPE TAGS APPLY TO ENTIRE LENGTH OF WALL INDICATED BY THAT TAG, REGARDLESS OF OPENINGS WITHIN THAT WALL, TYPICAL UNLESS NOTED OTHERWISE.

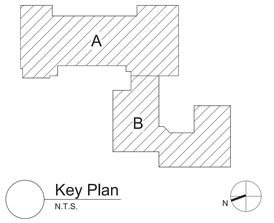
1. ALL INTERIOR WALLS SHALL BE WALL/PARTITION TYPE P12.3, TYPICAL UNLESS NOTED OTHERWISE.

C. INFILL AREAS OF RECESSED FLOOR MAT AND/OR FINISH REMOVALS WITH REPAIR MATERIAL. PROVIDE SUBSTRATE LEVEL AS REQUIRED SO SCHEDULED FINISHED FLOOR WILL MATCH THAT OF EXISTING ADJACENT AREAS.

D. PROVIDE BRACING WITHIN CHASES AS FOLLOWS:

1. MASONRY WALLS: FULL-HEIGHT 4" CMU BRACES AT MAXIMUM SPACING OF 11'-0" OC.

2. GYPSUM BOARD/TILE BACKING PANELS ON METAL FRAMING: FULL-HEIGHT 6" METAL STUD BRACES AT MAXIMUM SPACING OF 11'-0" OC.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT WHERE EXCELLENCE IS THE STANDARD

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BID SET

TETRA TECH ARCHITECTS & ENGINEERS

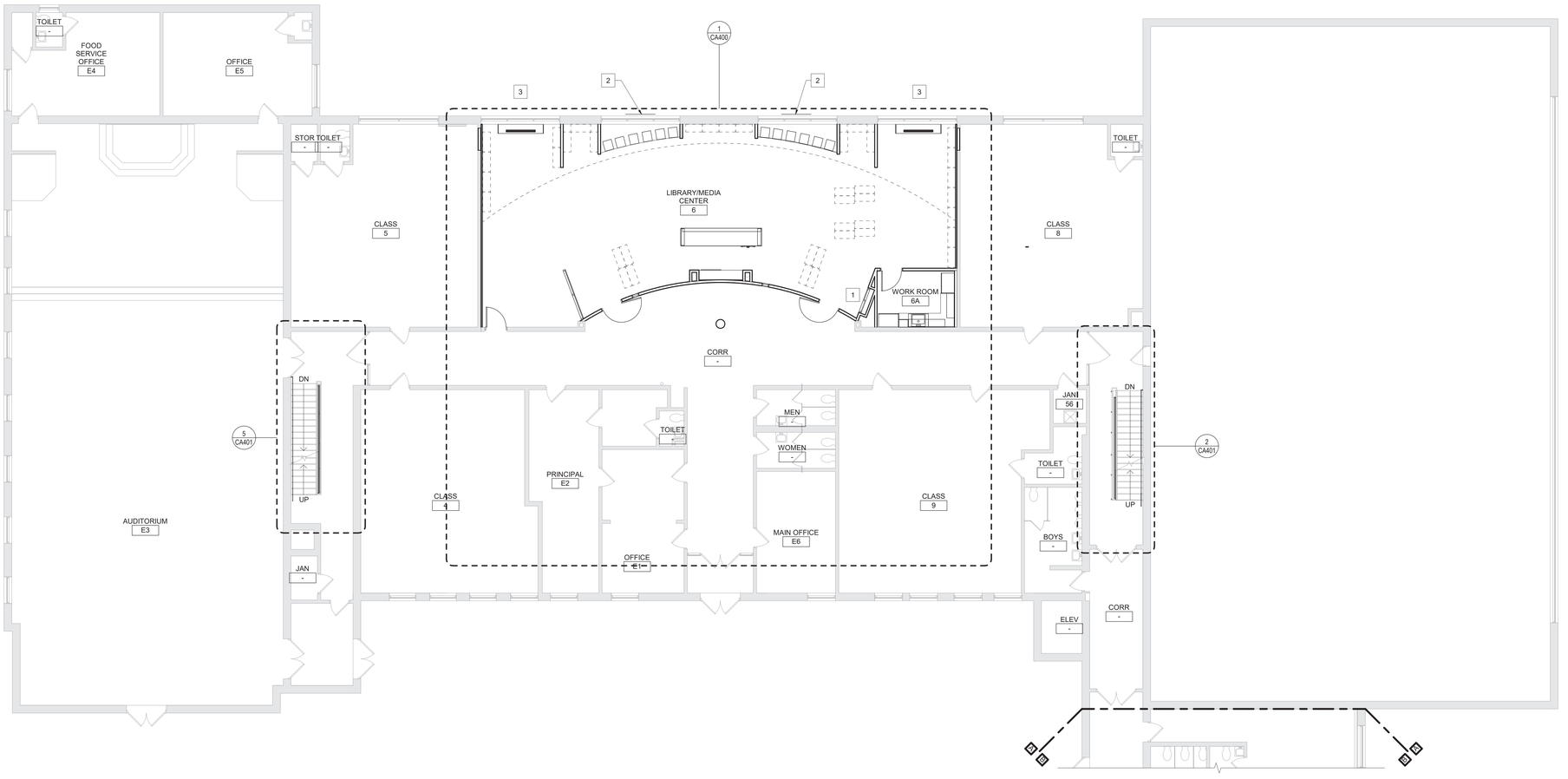
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Basement Plan - Area A

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CA130

Project No.:
279180-22004



1 First Floor Plan - Area A
1/8" = 1'-0"

General Plan Notes

A. WHERE EXISTING CONSTRUCTION IS DAMAGED OR DISTURBED, PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.

B. PARTITION TYPE TAGS APPLY TO ENTIRE LENGTH OF WALL INDICATED BY THAT TAG, REGARDLESS OF OPENINGS WITHIN THAT WALL, TYPICAL UNLESS NOTED OTHERWISE.

1. ALL INTERIOR WALLS SHALL BE WALL/PARTITION TYPE P12.3, TYPICAL UNLESS NOTED OTHERWISE.

C. INFILL AREAS OF RECESSED FLOOR MAT AND/OR FINISH REMOVALS WITH REPAIR MATERIAL. PROVIDE SUBSTRATE LEVEL AS REQUIRED SO SCHEDULED FINISHED FLOOR WILL MATCH THAT OF EXISTING ADJACENT AREAS.

D. PROVIDE BRACING WITHIN CHASES AS FOLLOWS:

1. MASONRY WALLS: FULL-HEIGHT 4" CMU BRACES AT MAXIMUM SPACING OF 11'-0" OC.

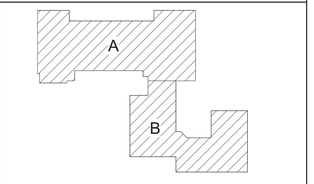
2. GYPSUM BOARD/TILE BACKING PANELS ON METAL FRAMING: FULL-HEIGHT 6" METAL STUD BRACES AT MAXIMUM SPACING OF 11'-0" OC.

Keyed Plan Notes

1 DISPLAY CASE, REFER TO DETAIL 8/CA750.

2 PROVIDE EXTERIOR WALL INFILL AT EXISTING OPENING. MATCH ADJACENT CONSTRUCTION MATERIALS AND THICKNESS, VIF.

3 INSTALL LOUVER FURNISHED BY OTHERS AT NEW OPENING. COORDINATE WITH MECHANICAL DRAWINGS.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT WHERE EXCELLENCE IS THE STANDARD

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

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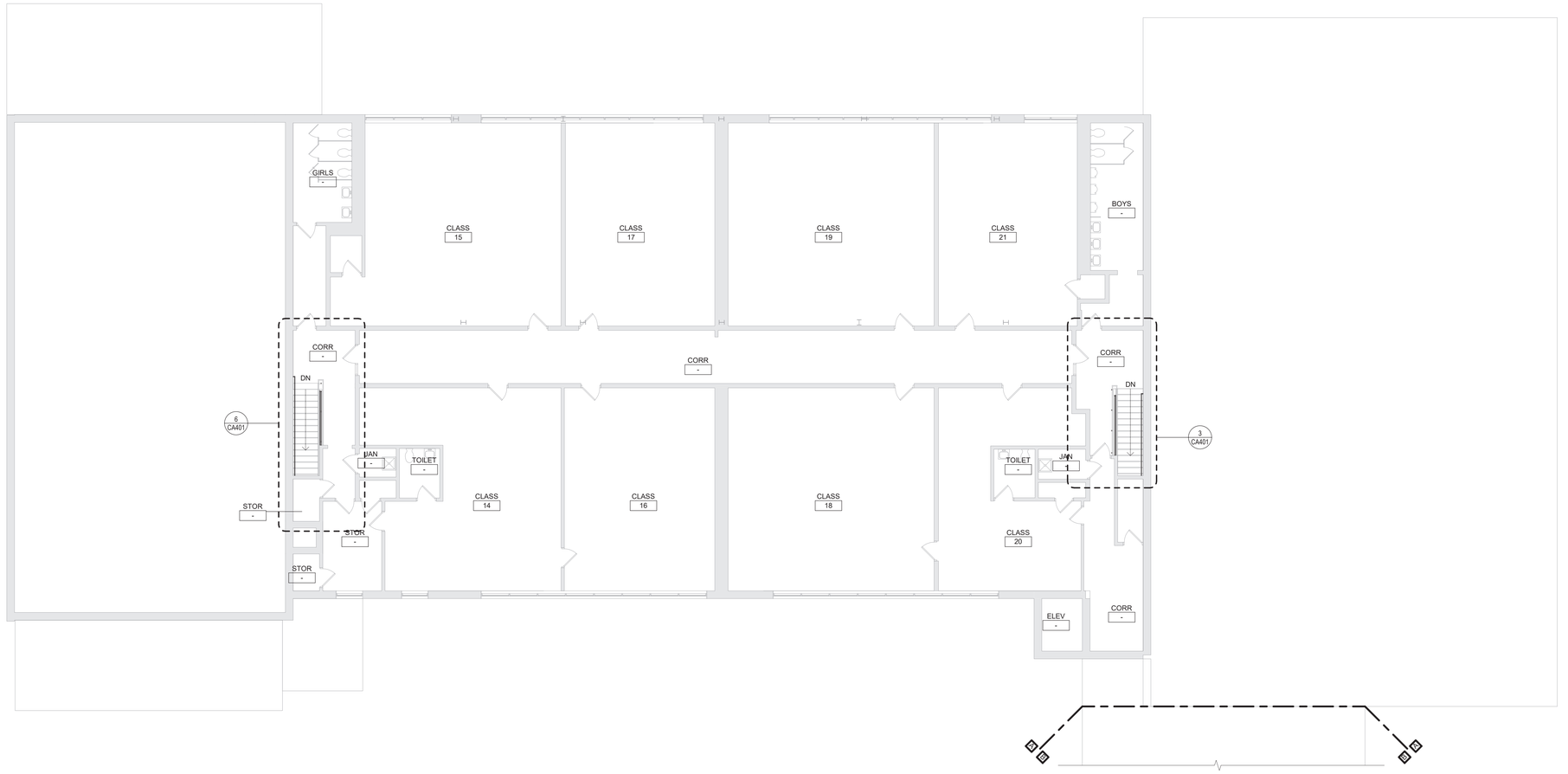
TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

First Floor Plan - Area A

Drawn By:	Date:	Drawing Number:
GK	10/28/2022	CA131
Project No.: 279180-22004		



1 Second Floor Plan
1/8" = 1'-0"

General Plan Notes

A. WHERE EXISTING CONSTRUCTION IS DAMAGED OR DISTURBED, PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.

B. PARTITION TYPE TAGS APPLY TO ENTIRE LENGTH OF WALL INDICATED BY THAT TAG, REGARDLESS OF OPENINGS WITHIN THAT WALL, TYPICAL UNLESS NOTED OTHERWISE.

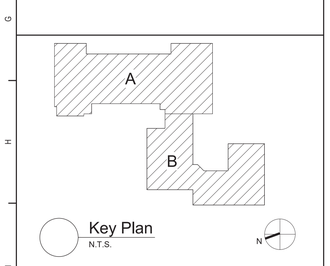
1. ALL INTERIOR WALLS SHALL BE WALL/PARTITION TYPE P12.3, TYPICAL UNLESS NOTED OTHERWISE.

C. INFILL AREAS OF RECESSED FLOOR MAT AND/OR FINISH REMOVALS WITH REPAIR MATERIAL. PROVIDE SUBSTRATE LEVEL AS REQUIRED SO SCHEDULED FINISHED FLOOR WILL MATCH THAT OF EXISTING ADJACENT AREAS.

D. PROVIDE BRACING WITHIN CHASES AS FOLLOWS:

1. MASONRY WALLS: FULL-HEIGHT 4" CMU BRACES AT MAXIMUM SPACING OF 11'-0" OC.

2. GYPSUM BOARD/TILE BACKING PANELS ON METAL FRAMING: FULL-HEIGHT 6" METAL STUD BRACES AT MAXIMUM SPACING OF 11'-0" OC.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

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BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE STANDARD

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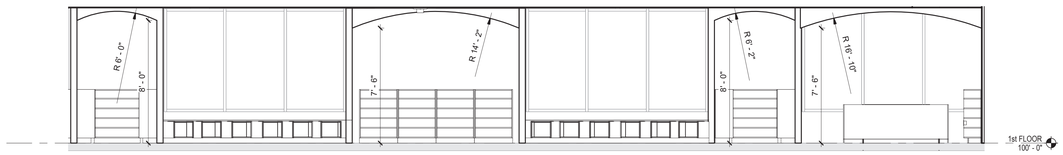
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

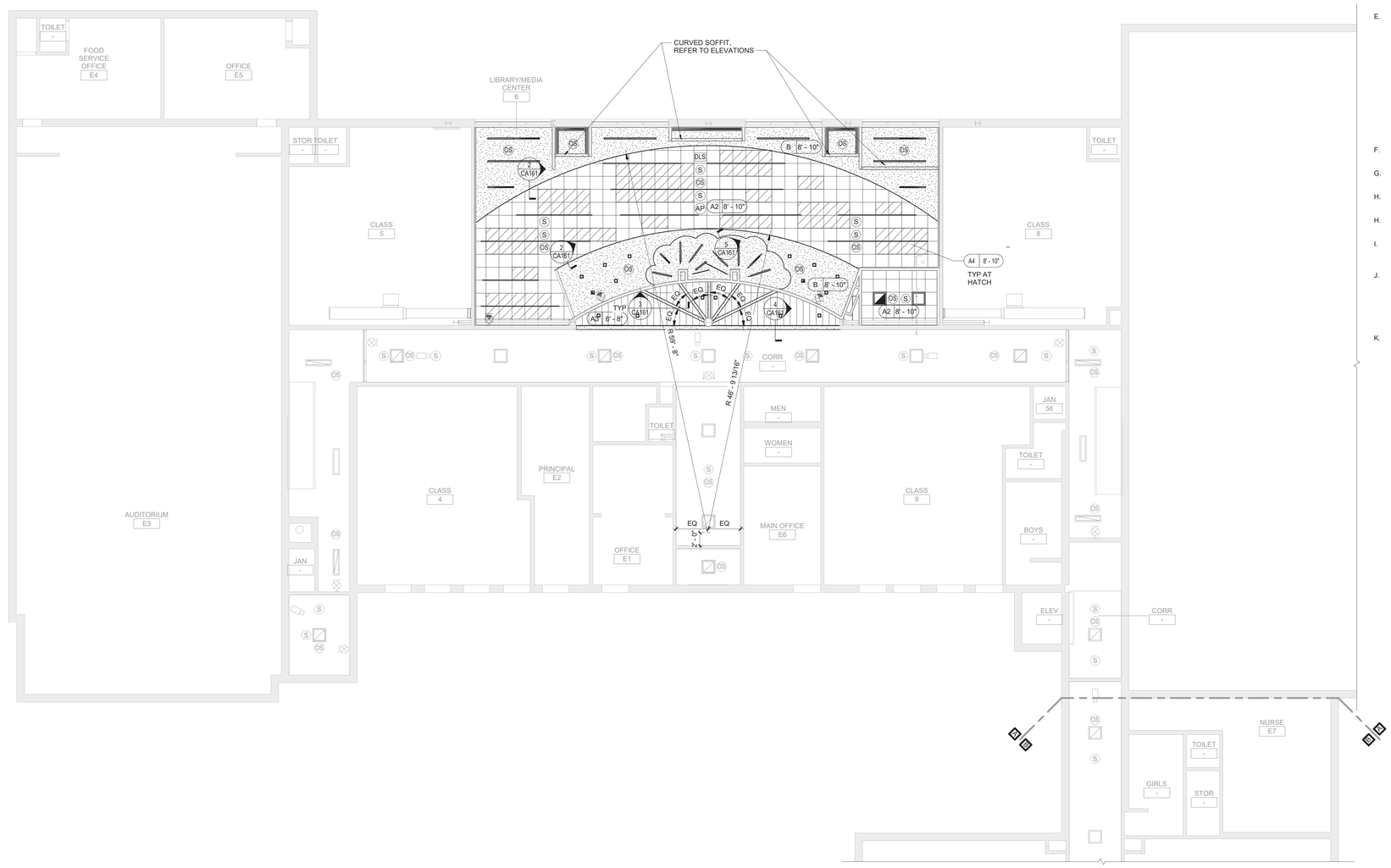
Second Floor Plan

Drawn By:	Date:	Drawing Number:
TLG	10/28/2022	CA132

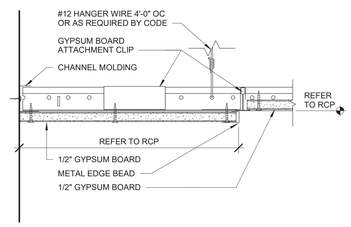
Project No.:
279180-22004



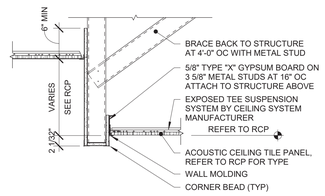
6 Interior Elevation
1/4" = 1'-0"



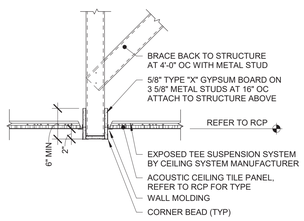
1 First Floor Reflected Ceiling Plan Area A
1/8" = 1'-0"



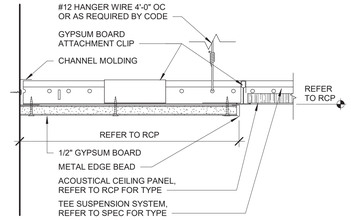
5 Ceiling Detail
3" = 1'-0"



4 Soffit Detail
1" = 1'-0"



3 Soffit Detail
1" = 1'-0"



2 Ceiling Detail
3" = 1'-0"

General Finish Notes

ALL FINISH PRODUCTS ARE TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATION AND MANUFACTURES INSTRUCTIONS. REFER TO SPECIFICATIONS AND FINISH DETAILS FOR ADDITIONAL INFORMATION ON INSTALLATION OF SPECIFIED MATERIALS,

A. ALL PAINTS FOR INTERIOR AND EXTERIOR ARE TO BE APPLIED IN ACCORDANCE WITH SPECIFICATION SECTION 09 91 00 AND 09 96 00.

B. ALL EXPOSED STRUCTURES, INCLUDING BUT NOT LIMITED TO PIPING AND FIREPROOFING, CONDUIT, AND ALL ASSOCIATED EQUIPMENT ARE TO BE PAINTED.

C. APPLY PAINT TO BOTH NEW AND EXISTING ITEMS IN ALL AREAS INDICATED WITH A FINISH BOX AND/OR NOTES - THESE ITEMS ARE INCLUDING BUT ARE NOT LIMITED TO:
- FEC 'S, LADDERS, BEAMS, DOOR/FRAMES - BOTH SIDES
GLAZING FRAMES IN DOOR/WALLS- BOTH SIDES, ALL EXPOSED STAIR PARTS INCLUDING RAILINGS, HAND AND GUARD RAILS, STRINGERS AND UNDERSIDES OF STAIRS, ALL ITEMS ARE TO BE ACCENT COLORS.

D. PATTERNS FOR FLOORS ARE AS SHOWN, SUBMIT SHOP DRAWINGS SHOWING DETAILED LAYOUTS OF EACH AREA, INCLUDING EDGES AND TRANSITIONS, ALL LAYOUTS ARE TO BE CENTERED IN EACH ROOM UNO - TYP ALL DRAWINGS. ABOVE REQUIREMENTS ARE TO INCLUDE BUT NOT LIMITED TO:
- TERRAZZO AND BASE
- CARPET
- VCT
- LVT
- RUBBER

E. FIELD AND ACCENT PAINT ARE ISSUED DURING THE CONSTRUCT ION PHASE. CONTRACTOR IS TO ASSUME ALL FIELD AND ACCENT COLORS ARE DIFFERENT ROOM TO ROOM. AS WELL AS WITHIN EACH ROOM, REQUIREMENTS ARE TO INCLUDE BUT ARE NOT LIMITED TO:
- WALL, FIELD COLOR
- WALL, ACCENT COLOR
- CEILING CLOUDS, ACCENT COLOR
- SOFFITS, ACCENT COLOR
- DOOR AND WINDOW FRAMES, ACCENT COLOR
- EXPOSED COLUMNS, ACCENT COLOR
- GUARDRAILS, ACCENT COLOR
- HANDRAILS, ACCENT COLOR
- EXPOSED DECKS, ACCENT COLOR
- EXPOSED JOISTS, ACCENT COLOR
- EXPOSED DUCTWORK, ACCENT COLOR

F. PROVIDE PAINT AT ALL NEW SOFFITS, REFER TO REFLECTIVE CEILING PLANS FOR ADDITIONAL LOCATIONS.

G. ALL EXPOSED BRICK, GROUND FACE BLOCK IS TO REMAIN UNPAINTED, UNO.

H. CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PAINTING OVER MURALS ON EXISTING SURFACES.

H. PROVIDE PAINT AND RUBBER BASE AT ALL NEW CHASES, REFER TO NEW WORK PLANS FOR ADDITIONAL LOCATIONS.

I. CARPET IS TO RUN WALL TO WALL, UNDER ALL FURNITURE, MOVEABLE EQUIPMENT AND LIBRARY SHELVING UNITS, INCLUDING ALL UNITS AT THE PERIMETER WALLS.

J. FOR ALL RENOVATED AREAS REQUIRING FINISH WORK REMOVE, PROTECT AND REINSTALL MOVABLE EQUIPMENT INCLUDING BUT NOT LIMITED TO: BOARD UNITS, LOCKERS GYM EQUIPMENT, SHADES/BLINDS, BOOKCASES ETC. REINSTALL IN ORIGINAL LOCATION, OR AS NOTED ON DRAWINGS. COORDINATE WITH OWNER. REFER TO SPEC SECTION O1 23 00 ALTERATION PROJECT PROCEDURES FOR MORE INFORMATION.

K. PROVIDE ALL FINISHES AS INDICATED BY ROOM FINISH BOX AND/OR AS NOTED ON DRAWINGS.

General Ceiling Notes

A. LIGHTING AND OTHER CEILING-MOUNTED FIXTURES ARE SHOWN FOR DRAWING CLARITY. COORDINATE ALL CEILING WORK PRIOR TO INSTALLATION OF CEILING GRID.

B. CENTER CEILING-MOUNTED ITEMS (LIGHTS, GRILLES, DETECTORS, SPRINKLER HEAD, ETC) WITHIN THE CEILING PANELS AND GRIDS UNLESS THE PANELS ARE SCORED. CENTER ITEMS WITHIN THE PATTERN OF SCORED PANELS.

C. PATCH CEILING SYSTEMS TO REMAIN THAT HAVE BEEN DISTURBED BY SCHEDULED WORK TO MATCH ADJACENT CONSTRUCTION PRIOR TO PAINTING.

D. (X | 9'-0") DESIGNATES BOTTOM OF CEILING ABOVE FINISHED FLOOR AT THAT POINT UNO. DESIGNATION "ME" INDICATES MATCH EXISTING CEILING HEIGHT.

E. AT ALL LOCATIONS OF GYPSUM CEILINGS - PROVIDE 24" X 24" CONCEALED FLANGE ACCESS DOOR REGARDLESS OF LOCATION OR REQUIREMENT FOR ACCESS TO EQUIPMENT.

Ceiling Types

A2	X-X"	ACOUSTIC PANEL CEILING
A3	X-X"	ACOUSTIC PANEL CEILING
A4	X-X"	ACOUSTIC PANEL CEILING
B	X-X"	PAINTED 1/2" GYPSUM CEILING ON SUPPORT MATERIALS (GRID SUSPENSION SYSTEM, TYP UNO)

Ceiling Tile Legend

TIDE FELT PANEL (A4)

General Notes

A. DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS.

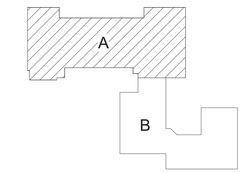
B. TAKE FIELD MEASUREMENTS TO FIT THE WORK PROPERLY. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD.

C. REFER INCONSISTENCIES TO ARCHITECT PRIOR TO COMMENCING THE WORK IN AFFECTED AREA.

D. ITEMS ARE SHOWN DIAGRAMMATICALLY ON DRAWINGS. VERIFY SPACE REQUIREMENTS AND DIMENSIONS TO FIT THE WORK PROPERLY.

E. NOTES SHOWN ON ONE DRAWING APPLY TO ALL SIMILAR DRAWINGS.

F. DO NOT DISTURB CONSTRUCTION SUSPECTED OF CONTAINING HAZARDOUS MATERIAL. IF ENCOUNTERED, IMMEDIATELY NOTIFY ARCHITECT[, CONSTRUCTION MANAGER] AND OWNER.



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

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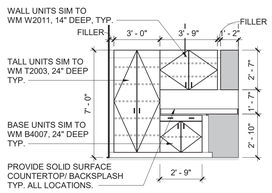
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

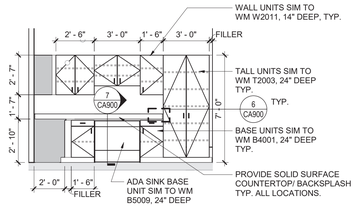
First Floor Reflected Ceiling Plan - Area A

Drawn By:	Date:	Drawing Number:
GK	10/28/2022	CA161

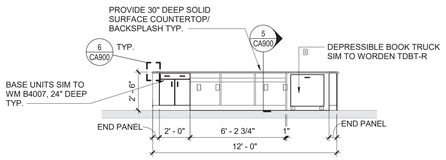
Project No.: 279180-22004



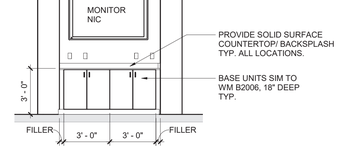
3 Work Room 6A
1/4" = 1'-0"



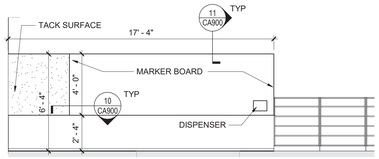
2 Work Room 6A
1/4" = 1'-0"



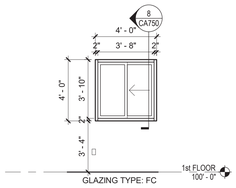
6 Library Media Center 6
1/4" = 1'-0"



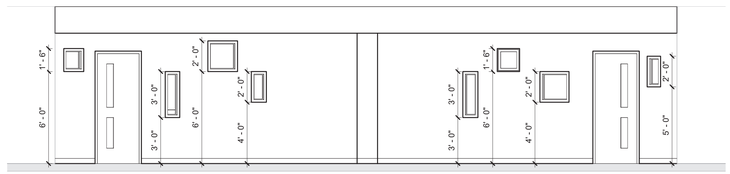
5 Library Media Center 6
1/4" = 1'-0"



9 Library Media Center 6
1/4" = 1'-0"



7 Display Case Window
1/4" = 1'-0"

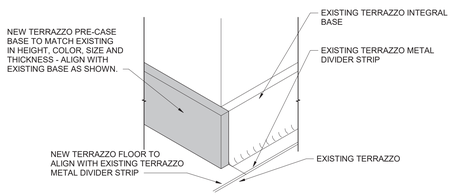


8 Corridor Elevation
1/4" = 1'-0"

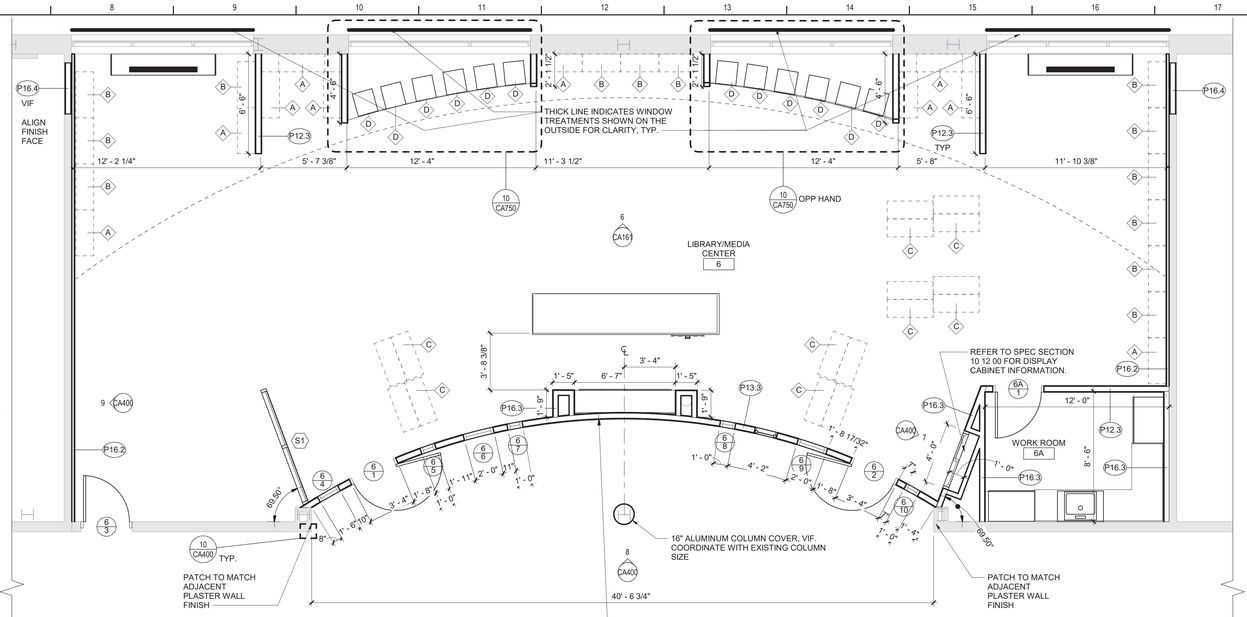
LIBRARY SHELVING SCHEDULE

A	WORDEN	SHELVING - STARTER	36"W X 42" H X 14" D	PROVIDE WITH SOLID SURFACE TOPS, SEE DETAIL
B	WORDEN	SHELVING - ADDER	36"W X 42" H X 14" D	PROVIDE WITH SOLID SURFACE TOPS, SEE DETAIL
C	WORDEN	SHELVING - DOUBLE UNITS	36"W X 42" H X 24" D	PROVIDE WITH SOLID SURFACE TOPS, SEE DETAILS. EACH DOUBLE UNITS IS TO HAVE 4 LOCKING CASTERS
D	WORDEN	SHELVING - BIG BOOK	16"W X 17" H X 18" D	PROVIDE WITH SOLID SURFACE TOPS, SEE DETAIL

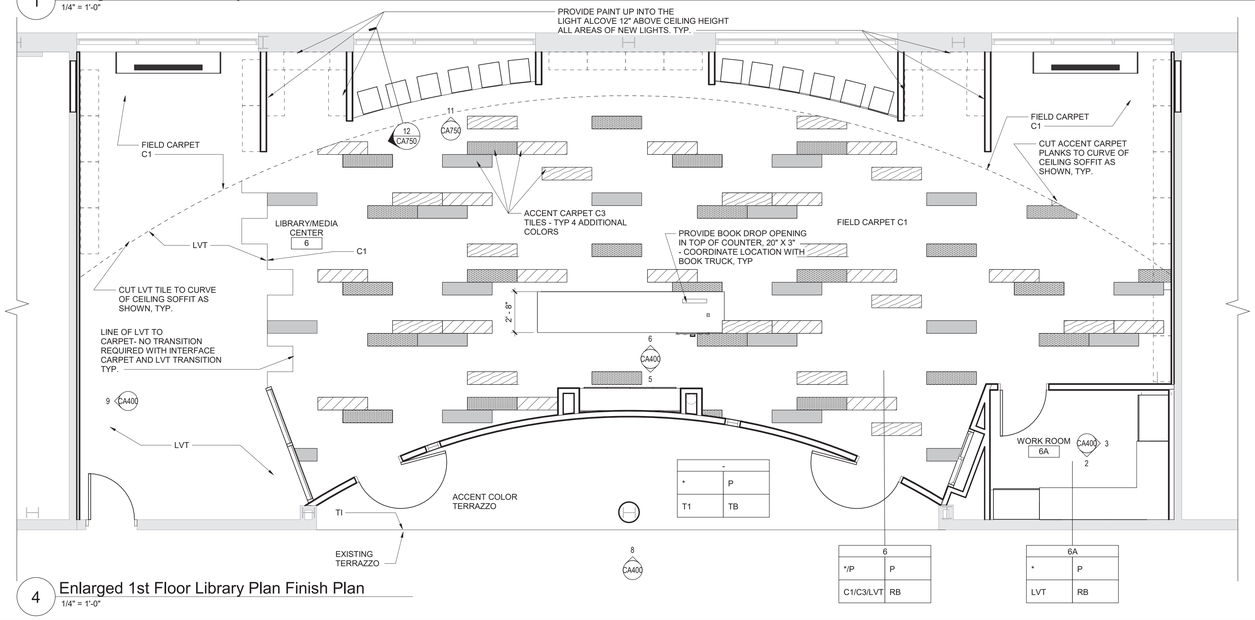
REFER TO DRAWING CA900 FOR LIBRARY SHELVING NOTES.
REFER TO DRAWING CA900 FOR SHELVING TOP DETAIL.
ALL UNITS ARE TO BE MODIFIED PER SHELVING SCHEDULE.
PROVIDE FULL FINISHED FILLER PANELS AT ALL TOP/SIDE/CORNERS AS REQUIRED, PROVIDED BY LIBRARY SHELVING SUPPLIER, INCLUDING BETWEEN BASE UNITS AT WINDOW SEAT AREAS, TYP.



10 Terrazzo Base at New Opening
1 1/2" = 1'-0"



1 Enlarged 1st Floor Library Plan
1/4" = 1'-0"



4 Enlarged 1st Floor Library Plan Finish Plan
1/4" = 1'-0"

Room Finish Key

C1	CARPET - TYPE 1
C3	CARPET ACCENT PLANKS
HPC	HIGH PERFORMANCE COATING
LVT	LUXURY VINYL TILE
N	NO WORK REQUIRED
P	PAINT SURFACE(S) INCLUDING SOFFITS
QT	QUARRY TILE
RF1	RUBBER FLOORING - TYPE 1
RS	RUBBER STAIR TREAD AND RISERS
RB	RUBBER BASE
RFM	RECESSED FLOOR MAT
T1	TERRAZZO - TYPE 1 - POURED EPOXY
TB	TERRAZZO BASE - PRECAST
VCT1	VINYL COMPOSITION TILE - TYPE 1

SEE REFLECTED CEILING PLAN

INDICATED CHANGE IN FLOOR FINISH

NOTE: ALL FINISHES LISTED MAY NOT BE REQUIRED FOR THIS PROJECT

FINISHES SHOWN IN ROOM FINISH BOX ARE FOR ALL WALLS AND ENTIRE FLOOR AND CEILING REFER TO EACH ROOM FOR MORE INFORMATION.

RM#	
CLG*	WALL
FLR	BASE

Window Treatment Key

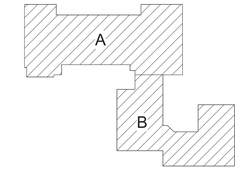
INDICATES AREAS OF WINDOW TREATMENT

Window Treatment Notes

THIS DRAWING IS FOR LOCATION OF WINDOW TREATMENTS ONLY, SPECIFICATIONS SECTION AND ARCH. DRAWINGS FOR SIZES AND ADDITIONAL PRODUCT INFORMATION.

SHADE SIZES SHALL BE COORDINATED WITH WINDOWS, INCLUDING ALL RESCUE WINDOW REQUIREMENTS.

REFER TO DRAWING CA400 FOR CASEWORK NOTES
REFER TO DRAWING CA400 FOR GENERAL FINISH NOTES



Key Plan
N.T.S.

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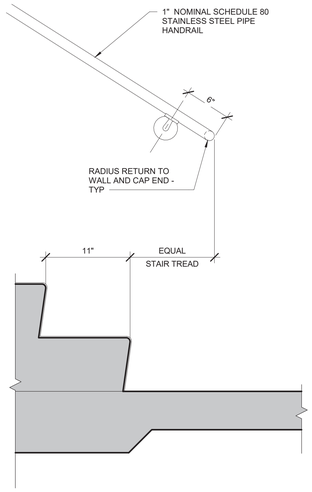
Beacon City School District
Beacon, New York

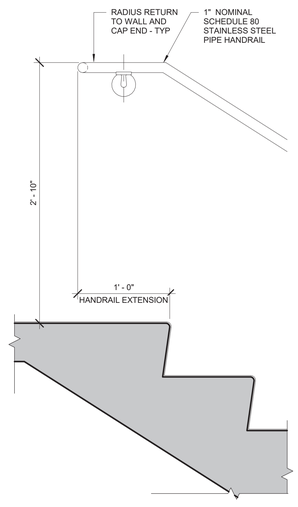
Reconstruction to:
Sargent Elementary School

Enlarged Plans / Interior Elevations

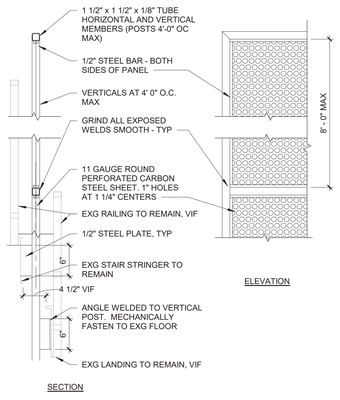
Drawn By:	Date:	Drawing Number:
MHH/GK	10/28/2022	CA400
Project No.: 279180-22004		



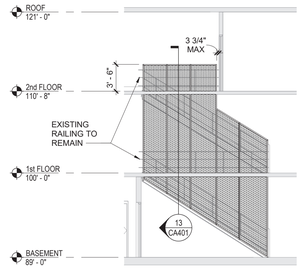
11 Typical Stair Base Section
1 1/2" = 1'-0"



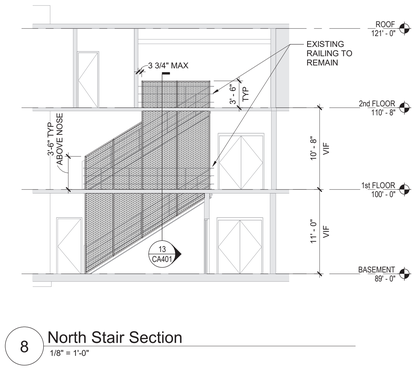
12 Typical Stair Head Section
1 1/2" = 1'-0"



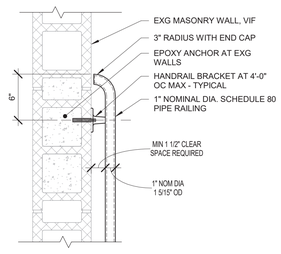
13 Guardrail Section Detail
1" = 1'-0"



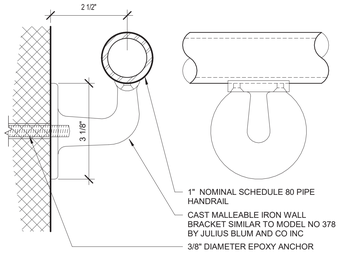
7 South Stair Section
1/8" = 1'-0"



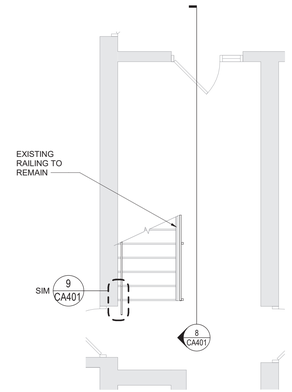
8 North Stair Section
1/8" = 1'-0"



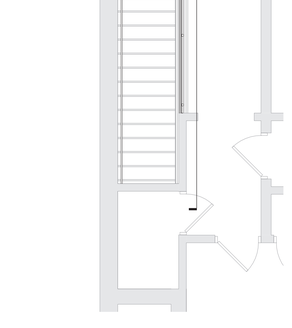
9 Railing Termination Detail
1 1/2" = 1'-0"



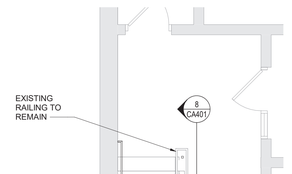
10 Wall Mounted Rail Support Detail
6" = 1'-0"



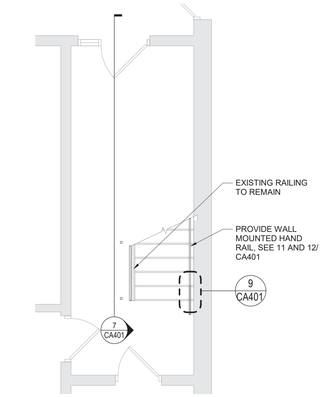
4 North Stair Enlarged Basement Plan
1/4" = 1'-0"



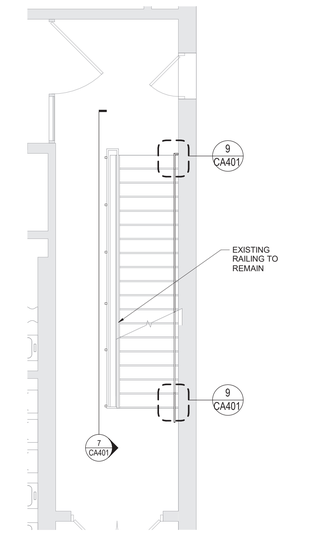
5 North Stair Enlarged First Floor Plan
1/4" = 1'-0"



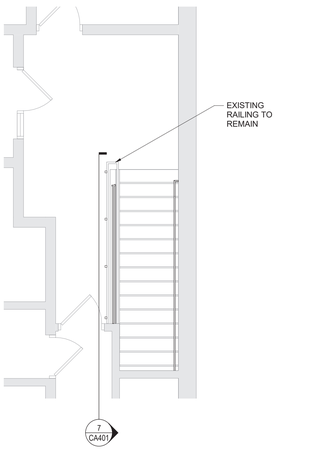
6 North Stair Enlarged Second Floor Plan
1/4" = 1'-0"



1 South Stair Enlarged Basement Plan
1/4" = 1'-0"



2 South Stair Enlarged First Floor Plan
1/4" = 1'-0"



3 South Stair Enlarged Second Floor Plan
1/4" = 1'-0"

Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Enlarged Stair Plans, Sections, and Details

Drawn By:	Date:	Drawing Number:
GK	10/28/2022	CA401

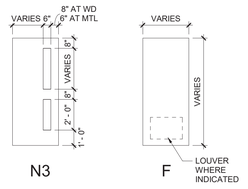
Project No.:
279180-22004

Door Schedule

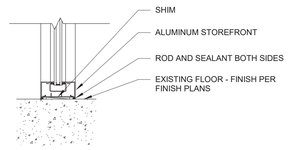
ROOM NUMBER	DOOR NUMBER	DOOR TYPE	DOOR MATERIAL	DOOR WIDTH	DOOR HEIGHT	DOOR RATING	DOOR GLAZING	FRAME TYPE	FRAME MATERIAL	FRAME WIDTH	FRAME HEIGHT	FRAME RATING	FRAME GLAZING	FRAME HEAD	FRAME JAMB	FRAME SILL	HDW SET	REMARKS
1st FLOOR																		
6	1	N3	WD	3' - 0"	7' - 2"	20 MIN	FP	F2	HM	3' - 4"	7' - 4"	20 MIN	-	H-13	J-13	-	01	NOTE 1
6	2	N3	WD	3' - 0"	7' - 2"	20 MIN	FP	F2	HM	3' - 4"	7' - 4"	20 MIN	-	H-13	J-13	-	01	NOTE 1
6	3	N3	WD	3' - 0"	7' - 2"	20 MIN	FP	F2	HM	3' - 4"	7' - 4"	20 MIN	-	H-2	J-2	-	02	NOTE 1
6	4	-	-	0"	0"	20 MIN	-	F22	HM	1' - 6"	1' - 6"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 6'-0" AFF
6	5	-	-	0"	0"	20 MIN	-	F22	HM	1' - 0"	3' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 3'-0" AFF
6	6	-	-	0"	0"	20 MIN	-	F22	HM	2' - 0"	2' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 6'-0" AFF
6	7	-	-	0"	0"	20 MIN	-	F22	HM	1' - 0"	2' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 4'-0" AFF
6	8	-	-	0"	0"	20 MIN	-	F22	HM	1' - 0"	3' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 3'-0" AFF
6	9	-	-	0"	0"	20 MIN	-	F22	HM	2' - 0"	2' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 4'-0" AFF
6	10	-	-	0"	0"	20 MIN	-	F22	HM	1' - 0"	2' - 0"	45 MIN	FPC	J-14 SIM	J-14	-		NOTE 1, SILL HEIGHT 5'-0" AFF
6A	1	F	WD	3' - 0"	7' - 2"	-	-	F2	HM	3' - 4"	7' - 4"	-	-	H-13	J-13	-	03	PROVIDE LOUVER 10" HIGH X 20" WIDE

GENERAL NOTES:
VERIFY ALL DIMENSIONS IN THE FIELD

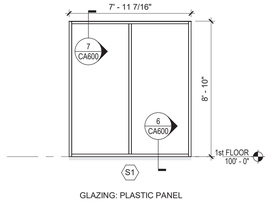
SPECIFIC NOTES
- NOT APPLICABLE
1. COORDINATE WITH CURVED WALL RADIUS, SEE PLAN



DOOR TYPES

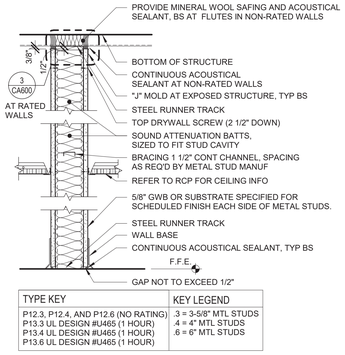


6 Sill Detail
1 1/2" = 1'-0"



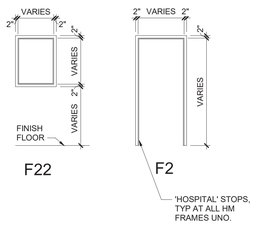
GLAZING: PLASTIC PANEL

4 Storefront S1
1/4" = 1'-0"

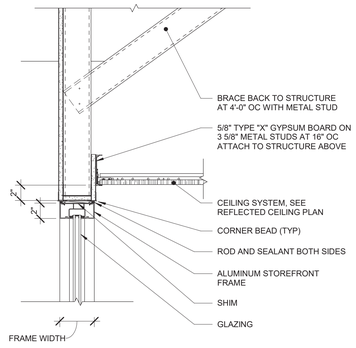


TYPE KEY	KEY LEGEND
P12.3, P12.4, AND P12.6 (NO RATING) P13.3 UL DESIGN #U465 (1 HOUR) P13.4 UL DESIGN #U465 (1 HOUR) P13.6 UL DESIGN #U465 (1 HOUR)	.3 = 3-5/8" MTL STUDS .4 = 4" MTL STUDS .6 = 6" MTL STUDS

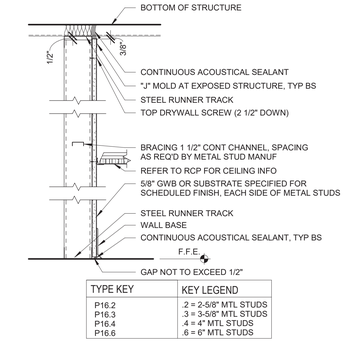
1 Metal Stud Partition Type P12 and P13
1 1/2" = 1'-0"



FRAME TYPES

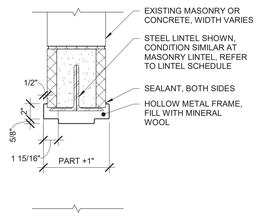


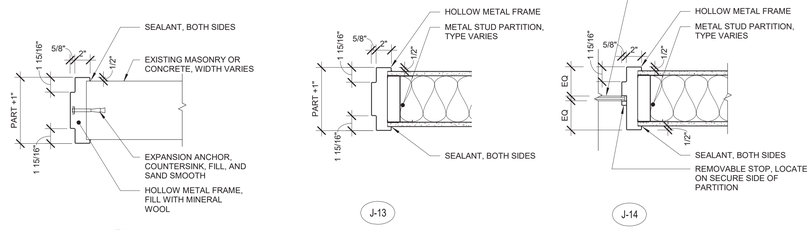
7 Head Detail
1 1/2" = 1'-0"



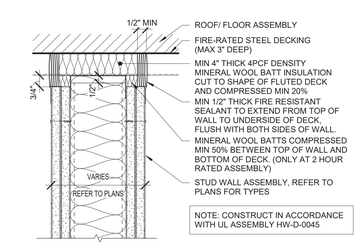
TYPE KEY	KEY LEGEND
P16.2 P16.3 P16.4 P16.6	.2 = 2-5/8" MTL STUDS .3 = 3-5/8" MTL STUDS .4 = 4" MTL STUDS .6 = 6" MTL STUDS

2 Metal Stud Partition Type P16
1 1/2" = 1'-0"





5 Typical Hollow Metal Frame Details
1 1/2" = 1'-0"



3 Typical Top of Wall Assembly (Rated)
3" = 1'-0"

General Door Notes

A. HARDWARE ON DOORS FROM SPACES OF PUPIL OCCUPANCY SHALL BE A TYPE WHICH WILL ALWAYS PERMIT THE DOOR TO BE OPENED FROM THE INSIDE WITHOUT DIRECT MANIPULATION OF ANY TYPE LOCKING DEVICE.

B. METAL VISION PANEL TRIM SHALL BE PAINTED SAME COLOR AS DOOR FRAMES.

C. APPLY CONTINUOUS JOINT SEALANT TO ALL JOINTS BETWEEN FRAMES AND WALLS, TYP ALL.

D. PAINT ALL HM DOORS AND FRAMES.

E. PROVIDE LINTELS AT ALL DOOR AND WINDOW OPENINGS IN ACCORDANCE WITH LINTEL SCHEDULE ON STRUCTURAL DWGS.

F. NOTE THAT DUE TO REQUIREMENTS IN THE BCNYS, SOME FIRE RESISTANCE RATINGS MAY DIFFER BETWEEN DOORS (AND ITS GLASS, IF ANY) AND THAT DOOR'S FRAME ESPECIALLY IF THAT FRAME HAS GLASS (SIDELITES, TRANSOMS, ETC).

G. VERIFY SIZES OF ALL EXISTING OPENINGS IN SCHEDULE PRIOR TO FIRST SUBMISSION OF SHOP DRAWINGS. NOTIFY ARCHITECT IF ANY ARE LESS THAN CODE MINIMUM HEIGHT OF 6'-8". ASSUME FOR BIDDING ALL EXISTING OPENINGS ARE AS NOTED IN THE SCHEDULE (VIF, TYP).

H. MATERIAL DESIGNATION KEY:
FRP FIBERGLASS REINFORCED PLASTIC
HM HOLLOW METAL
WD WOOD
AL ALUMINUM
STL STEEL
EXG EXISTING

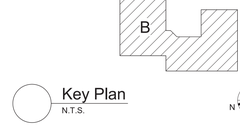
J. ADDITIONAL DOOR SCHEDULE DESIGNATIONS:
* EXISTING TO REMAIN
\- NOT APPLICABLE
NOT APPLICABLE OR TO BE COORDINATED WITH STOREFRONT TYPE.

General Window Notes

A. REFER TO WINDOW TREATMENTS AS SHOWN ON DRAWINGS.

B. GLAZING SYSTEMS FRAME TYPE KEY:

HM HOLLOW METAL
S ALUMINUM STOREFRONT



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT WHERE EXCELLENCE IS THE STANDARD

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BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

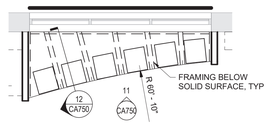
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

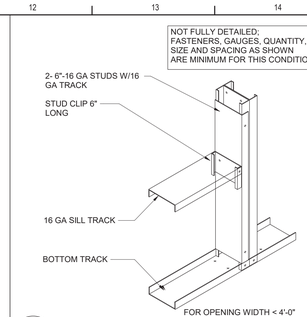
Door Schedule, Door and Window Types, and Details

Drawn By:	Date:	Drawing Number:
GK	10/28/2022	CA600

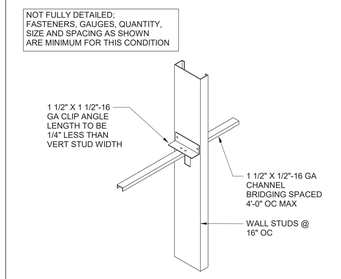
Project No.:
279180-22004



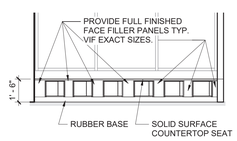
10 Window Seat - Plan
1/4" = 1'-0"



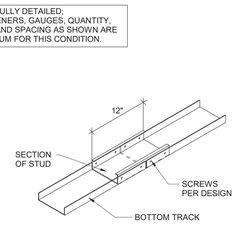
6 Typical Sill to Jamb (less than 4')
3/4" = 1'-0"



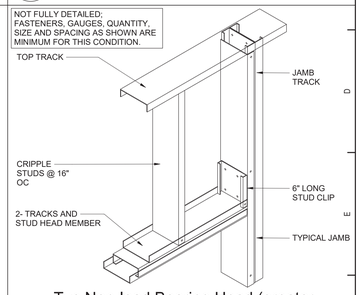
1 Typical Wall Bridging
3/4" = 1'-0"



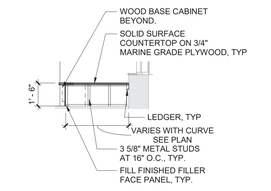
11 Elevation- Window Seat
1/4" = 1'-0"



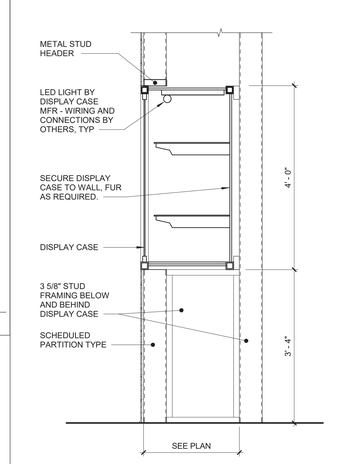
7 Typical Track Splice
3/4" = 1'-0"



Typ Non-load Bearing Head (greater than 4)
3/4" = 1'-0"



12 Bench Section
1/4" = 1'-0"



8 Display Case Detail
3/4" = 1'-0"

1. FOR 4" THICK WALLS

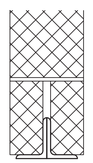
MASONRY OPENING	LINTEL ANGLE
UP TO 6'-4"	MT 6X5.9

2. FOR 6" THICK WALLS

MASONRY OPENING (±)	LINTEL ANGLE
5'-0"	2- L2 1/2X2 1/2X5/16
6'-0"	2- L3X2 1/2X5/16 LLV
7'-0"	2- L3 1/2X2 1/2X5/16 LLV
8'-0"	2- L3 1/2X2 1/2X5/16 LLV

3. FOR 8", 12", AND 16" THICK WALLS:
FOR EACH 4" THICKNESS OF WALL

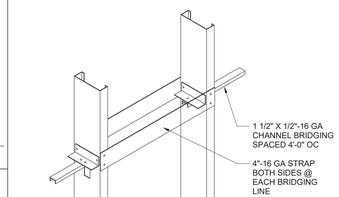
MASONRY OPENING (±)	LINTEL ANGLE
5'-0"	L3 1/2X3 1/2X5/16
6'-0"	L4X3 1/2X 5/16 LLV
7'-0"	L5X3 1/2X5/16 LLV
8'-0"	L5X3 1/2X5/16 LLV
9'-0"	L6X3 1/2X5/16 LLV
10'-0"	L6X3 1/2X5/16 LLV



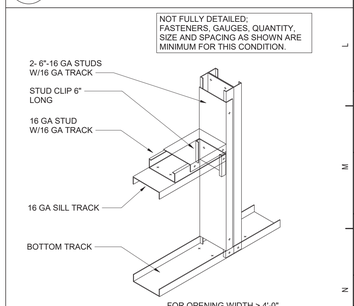
LINTEL NOTES

1. ALL OPENINGS 1'-0" AND OVER REQUIRE LINTELS.
2. STEEL TO BE A36.
3. THIS SCHEDULE IS TYPICAL FOR ALL MASONRY OPENINGS IN NON-LOAD BEARING WALLS UNLESS OTHERWISE NOTED.
4. ALL LINTELS TO HAVE MINIMUM 8" BEARING BOTH ENDS.
5. BACK TO BACK ANGLES ARE TO BE STITCH WELDED TOGETHER BEFORE PLACEMENT.
6. ALL LINTELS ARE TO HAVE BOTH ENDS BEAR ON SOLID MASONRY OR SOLIDLY GROUTED HOLLOW MASONRY.
7. WHERE MINIMUM 8" BEARING LENGTH CANNOT BE PROVIDED DUE TO COLUMN INTERFERENCE, PROVIDE CONNECTION OF LINTEL TO COLUMN.
8. THIS LINTEL SCHEDULE IS APPLICABLE FOR USE IN EXISTING BUILDING. SHORE EXISTING STRUCTURE AND WALL AS REQD FOR INSTALLATION OF NEW MAS AND LINTEL. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS.

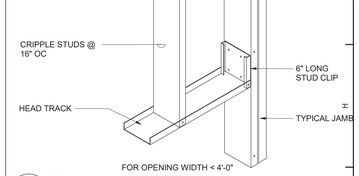
9 Lintel Schedule
12" = 1'-0"



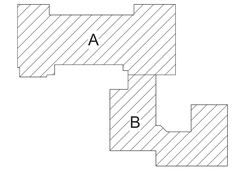
4 Typ Wall Bridging at Pipe Chase
3/4" = 1'-0"



5 Typical Sill to Jamb (greater than 4')
3/4" = 1'-0"



3 Typ Non-load Bearing Head (less than 4)
3/4" = 1'-0"



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

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BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Miscellaneous Details

Drawn By:	Date:	Drawing Number:
GK/MHH/TLG	10/28/2022	CA750

Project No.:
279180-22004

General Wood Casework Notes

FOR ALL CONTRACTOR RESPONSIBILITIES REFER TO SPECIFICATION SECTION 01 10 00/01 12 00.

A. THE CASEWORK SHOWN ON THE DRAWINGS IS BASED ON WOOD METAL WOOD CASEWORK. REFER TO THE PROJECT MANUAL, SECTION 12 32 13 FOR DETAILED SPECIFICATIONS.

B. ALL STANDARD CASEWORK DIMENSIONS TO BE MODIFIED TO CORRESPOND WITH THE DIMENSIONS NOTED ON THE DRAWINGS. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CABINETS

C. MODEL NUMBERS LISTED ON DRAWINGS APPLY TO ELEVATIONS SHOWN. PROVIDE OPPOSITE HAND MODELS WHERE SHOWN.

D. PROVIDE FULL DEPTH SHELVES AT BASE, WALL AND TALL CABINETS, UNLESS NOTED OTHERWISE.

E. BASE AND TALL CABINETS ARE 24 INCHES DEEP. U.N.O. WALL CABINETS ARE 14 INCHES DEEP, UNO BASE CABINET DEPTH DOES NOT INCLUDE 1" COUNTERTOP OVERHANG, TYP.

F. PROVIDE FINISHED ENDS, BACK EXTENSIONS, SCRIBES AND FINISHED FILLER PANELS ON ALL CABINETS. FILLER PANELS ARE NOT TO EXCEED 3" WIDE, UNLESS NOTED OTHERWISE. PROVIDE TOP AND BOTTOM FILLER PANELS AT ALL BASE & WALL UNITS. SUBMIT SHOP DRAWINGS SHOWING DETAILS OF THESE CONDITIONS.

G. ALL COUNTERTOPS TO SOLID SURFACE UNLESS NOTED OTHERWISE. BACKSPLASHES TO BE 4" HIGH, TYP.

H. RADIUS COUNTERTOPS AT EDGE OF SOLID SURFACE COUNTERTOPS ENDS MEETING TALL SHELVING UNITS WITH A DEPTH LESS THAN COUNTERTOP DEPTH. RADIUS TO BE 1-1/2" UNLESS NOTED OTHERWISE. REFER TO DETAIL.

I. PROVIDE CUTS AT ALL CONDITIONS THAT INTERFERE WITH COUNTERTOPS/CABINETS; SCRIBE TO FIT.

J. PROVIDE SHOP DRAWINGS SHOWING LOCATIONS AND DETAILS FOR ALL GRILLES, LOUVERS, REMOVABLE PANELS, VALVE LOCATIONS ECT. ASSOCIATED WITH CASEWORK COORDINATE WITH ALL REQUIRED CONTRACTORS.

K. PROVIDE CABINETS WITH FINISHED SIDES, INCLUDING BUT NOT LIMITED TO, LOCATIONS OF ADJACENT CABINETS OR EQUIPMENT WITH A DEPTH LESS THAN CABINET OR EQUIPMENT.

L. PROVIDE ALL STANDARD FEATURES OF CASEWORK UNITS AS INDICATED BY MODEL NUMBER OR AS SHOWN ON PLANS, DETAILS AND ELEVATIONS, INCLUDED BUT NOT LIMITED TO: OUTLETS, SWITCHES, LIGHTS ETC.

M. PROVIDE BLOCKING AT NEW AND EXISTING GYPSUM BOARD WALLS PER MANUFACTURER RECOMMENDATIONS FOR SUPPORT OF WALL /TALL MOUNTED UNITS. REFER TO SPECIFICATION SECTION 06 10 00 FOR WOOD BLOCKING RESPONSIBILITIES.

N. PROVIDE LOCKS AT ALL CASEWORK DOORS/DRAWERS AND FILE UNITS TYP.

O. PROVIDE AS NOTED ON DRAWINGS AND DETAILS; 2" GROMMETS AT OPEN BASE COUNTERS 30"/36" OC, WIRE MANAGEMENT, KEY BOARD TRAYS AND CABLE TRAYS.

P. PROVIDE ALL CUTOUTS AS SHOWN ON CASEWORK PLANS AND ELEVATIONS OR AS REQUIRED. CUTOUTS ARE TO INCLUDE BUT NOT LIMITED TO: ALL ELEC BOXES, OUTLETS, AND ASSOCIATED WIRING AND FINAL HOOK-UP.

Q. REFER TO BOTH 1/8" AND 1/4" PLANS FOR LAYOUTS.

General Finish Notes

ALL FINISH PRODUCTS ARE TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATION AND MANUFACTURES INSTRUCTIONS. REFER TO SPECIFICATIONS AND FINISH DETAILS FOR ADDITIONAL INFORMATION ON INSTALLATION OF SPECIFIED MATERIALS,

A. ALL PAINTS FOR INTERIOR AND EXTERIOR ARE TO BE APPLIED IN ACCORDANCE WITH SPECIFICATION SECTION 09 91 00 AND 09 96 00.

B. ALL EXPOSED STRUCTURES, INCLUDING BUT NOT LIMITED TO PIPING AND FIREPROOFING, CONDUIT, AND ALL ASSOCIATED EQUIPMENT ARE TO BE PAINTED.

C. APPLY PAINT TO BOTH NEW AND EXISTING ITEMS IN ALL AREAS INDICATED WITH A FINISH BOX AND/OR NOTES - THESE ITEMS ARE INCLUDING BUT ARE NOT LIMITED TO:
- FEC`S, LADDERS, BEAMS, DOOR/FRAMES - BOTH SIDES GLAZING FRAMES IN DOOR/WALLS- BOTH SIDES, ALL EXPOSED STAIR PARTS INCLUDING RAILINGS, HAND AND GUARD RAILS, STRINGERS AND UNDERSIDES OF STAIRS, ALL ITEMS ARE TO BE ACCENT COLORS.

D. PATTERNS FOR FLOORS ARE AS SHOWN, SUBMIT SHOP DRAWINGS SHOWING DETAILED LAYOUTS OF EACH AREA, INCLUDING EDGES AND TRANSITIONS, ALL LAYOUTS ARE TO BE CENTERED IN EACH ROOM UNO - TYP ALL DRAWINGS. ABOVE REQUIREMENTS ARE TO INCLUDE BUT NOT LIMITED TO:
- TERRAZZO AND BASE
- CARPET
- VCT
- LVT
- RUBBER

E. FIELD AND ACCENT PAINT ARE ISSUED DURING THE CONSTRUCT ION PHASE, CONTRACTOR IS TO ASSUME ALL FIELD AND ACCENT COLORS ARE DIFFERENT ROOM TO ROOM. AS WELL AS WITHIN EACH ROOM, REQUIREMENTS ARE TO INCLUDE BUT ARE NOT LIMITED TO:
- WALL, FIELD COLOR
- WALL, ACCENT COLOR
- CEILING CLOUDS, ACCENT COLOR
- SOFFITS, ACCENT COLOR
- DOOR AND WINDOW FRAMES, ACCENT COLOR
- EXPOSED COLUMNS, ACCENT COLOR
- GUARDRAILS, ACCENT COLOR
- HANDRAILS, ACCENT COLOR
- EXPOSED DECKS, ACCENT COLOR
- EXPOSED JOISTS, ACCENT COLOR
- EXPOSED DUCTWORK, ACCENT COLOR

F. PROVIDE PAINT AT ALL NEW SOFFITS, REFER TO REFLECTIVE CEILING PLANS FOR ADDITIONAL LOCATIONS.

G. ALL EXPOSED BRICK, GROUND FACE BLOCK IS TO REMAIN UNPAINTED, UNO.

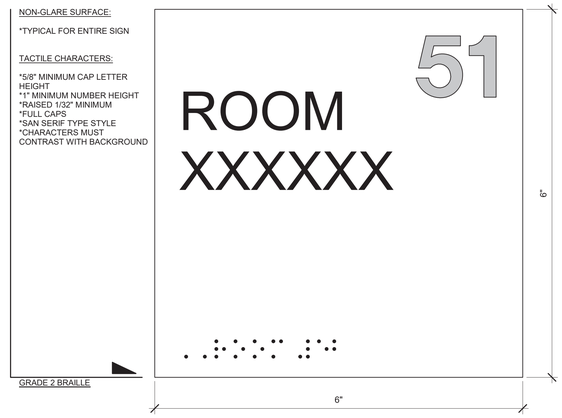
H. CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PAINTING OVER MURALS ON EXISTING SURFACES.

H. PROVIDE PAINT AND RUBBER BASE AT ALL NEW CHASES, REFER TO NEW WORK PLANS FOR ADDITIONAL LOCATIONS.

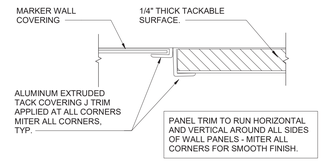
I. CARPET IS TO RUN WALL TO WALL, UNDER ALL FURNITURE, MOVEABLE EQUIPMENT AND LIBRARY SHELVING UNITS, INCLUDING ALL UNITS AT THE PERIMETER WALLS.

J. FOR ALL RENOVATED AREAS REQUIRING FINISH WORK REMOVE, PROTECT AND REINSTALL MOVABLE EQUIPMENT INCLUDING BUT NOT LIMITED TO: BOARD UNITS, LOCKERS GYM EQUIPMENT, SHADES/BLINDS, BOOKCASES ETC. REINSTALL IN ORIGINAL LOCATION, OR AS NOTED ON DRAWINGS, COORDINATE WITH OWNER. REFER TO SPEC SECTION O1 23 00 ALTERATION PROJECT PROCEDURES FOR MORE INFORMATION.

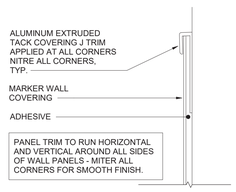
K. PROVIDE ALL FINISHES AS INDICATED BY ROOM FINISH BOX AND/OR AS NOTED ON DRAWINGS.



TYPE 5 - Typical Permanent Room Plaque



10 Wall Covering Trim Detail
12" = 1'-0"



11 Wall Covering Trim Detail -Top
12" = 1'-0"

General Library Notes

A. THE LIBRARY EQUIPMENT SHOWN ARE BASED ON WORDEN REFER TO THE PROJECT MANUAL, SECTION 12 56 51 FOR DETAILED SPECIFICATIONS. CHAIRS ARE BASED ON COMMUNITY SEATING - SEE SPEC AND SCHEDULE.

B. ALL SHELVING UNITS, BOTH SINGLE AND DOUBLE ARE TO BE PROVIDE WITH WOOD END PANELS.

C. ALL LIBRARY SHELVING IS TO BE PROVIDED WITH CANOPY TOPS AS LISTED BELOW:

-ALL 30", 42" HIGH SHELVING UNITS ARE TO BE PROVIDED WITH A CONTINUOUS SOLID SURFACE TOP .

-ALL SINGLE FACED SHELVING UNITS ARE TO BE FURNISHED AND INSTALLED WITH BACKS AS PER SPECIFICATIONS. SECURE ALL SINGLE FACED SHELVING TO WALLS.

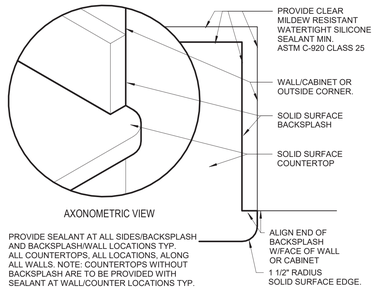
D. PROVIDE SOLID HARDBOARD BACKS FOR ALL SHELVING UNITS UNLESS OTHERWISE NOTED. PROVIDE FINISHED BACK PANELS FOR DOUBLE FACE SHELVING UNITS UNO.

E. PROVIDE FINISHED FILLER PANELS BOTH VERTICAL AND HORIZONTAL ALL FILLER SIZE ARE TO VERIFIED IN FIELD.

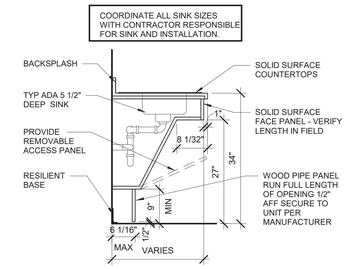
F. ALL SHELVING UNITS ARE TO BE FIELD VERIFIED PRIOR TO FABRICATION, MODIFY UNITS AS REQUIRED, SEE DETAILS.

G. PROVIDE SHOP DRAWINGS SHOWING LAYOUTS OF ALL SHELVING, DETAILS AND CHASES.

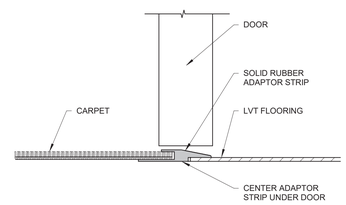
H. REFER TO SPEC SECTION 01 23 00 FOR ADDITIONAL INFORMATION REGARDING CASEWORK ALTERNATES.



6 Solid Surface Countertop Edge Detail
3" = 1'-0"

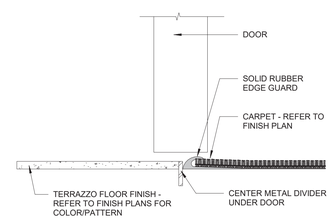


7 ADA Sink Base - Double Sink
3/4" = 1'-0"



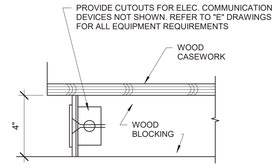
NOTE:
REFER TO SPECIFICATIONS FOR TRANSITION AND TYPES
REFER TO FINISH PLANS FOR ALL LOCATIONS, TYPICAL.
THRESHOLD TO MEET ALL ADA CRITERIA
RATED DOOR UNDERCUT DISTANCE TO MEET REQUIRED NFPA CRITERIA

8 Threshold Detail
6" = 1'-0"

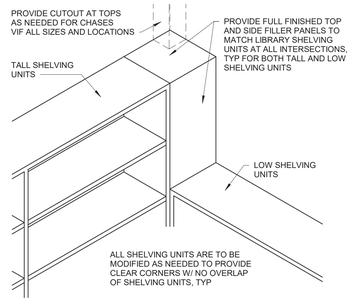


NOTE:
REFER TO SPECIFICATIONS FOR TRANSITION TYPES.
REFER TO FINISH PLANS FOR ALL LOCATIONS, TYPICAL.
THRESHOLD TO MEET ALL ADA CRITERIA.
RATED DOOR UNDERCUT DISTANCE TO MEET REQUIRED NFPA CRITERIA.

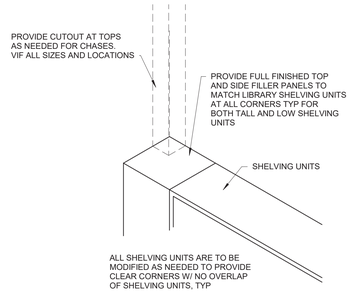
9 Threshold Detail
6" = 1'-0"



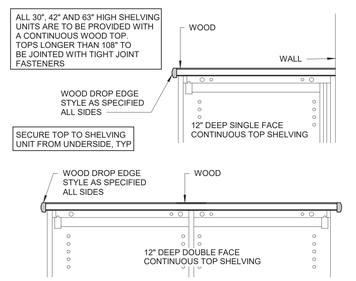
1 Base Outlet Detail
3" = 1'-0"



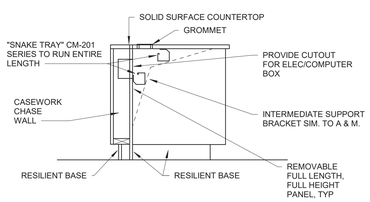
2 Corner Filler @ Library Casework
3/4" = 1'-0"



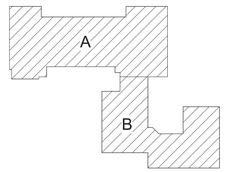
3 Corner FIller @ Library Casework
3/4" = 1'-0"



4 Continuous Canopy Top
3/4" = 1'-0"



5 Library Desk Section
3/4" = 1'-0"



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE EXPECTATION

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

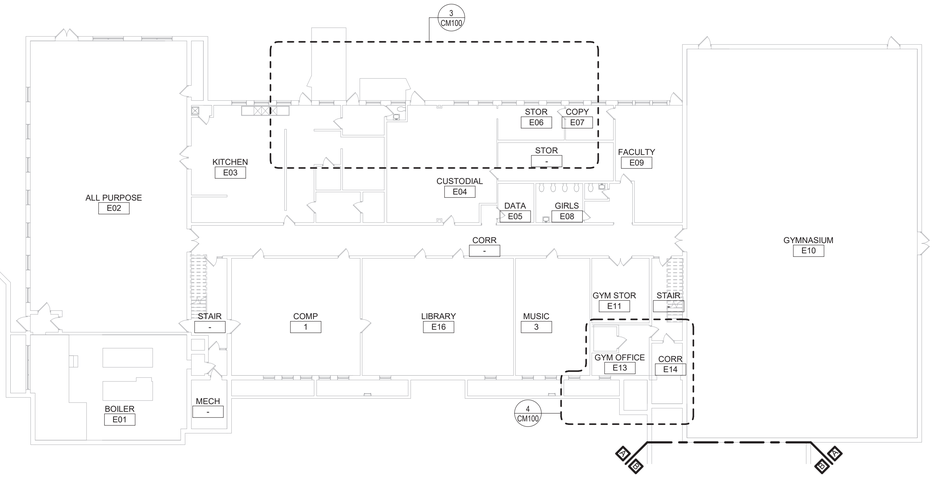
TETRA TECH ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Details

Drawn By:	Date:	Drawing Number:
MHH	10/28/2022	CA900
Project No.: 279180-22004		

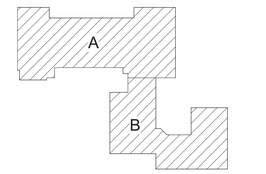


1 Basement Key Plan
1/16" = 1'-0"

2 First Floor Key Plan
1/16" = 1'-0"

General Notes

A. THE FOLLOWING GENERAL NOTES APPLY TO ALL "CM" SERIES DRAWINGS.
B. REFER TO ALL CONTRACT DOCUMENTS; DRAWINGS AND SPECIFICATIONS, FOR DETAILED STANDARDS AND REQUIREMENTS.
C. REPORT UNSAFE OR UNSATISFACTORY CONDITIONS IN WRITING TO ARCHITECT AND RESOLVE ISSUES BEFORE PROCEEDING.
D. WORK INCLUDES ALL LABOR AND MATERIALS REQUIRED TO PROVIDE COMPLETE WORKING SYSTEMS.
E. COORDINATE PHASING REQUIREMENTS AT JOB MEETINGS AND ON WORK SCHEDULES.
F. DO NOT SCALE DRAWINGS. PIPING AND DUCTWORK ARE SHOWN DIAGRAMMATICALLY. IT IS NOT POSSIBLE TO SHOW EVERY TRANSITION, FITTING, ASPECT RATIO CHANGE, ETC. ; PROVIDE AS REQUIRED TO FIT WITHIN STRUCTURAL CONSTRAINTS. EXAMINE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND VERIFY ALL ACCESS, LOCATIONS, DIMENSIONS, ARRANGEMENTS, ELECTRICAL CHARACTERISTICS AND INTERFENCE IN THE FIELD PRIOR TO BID.
G. VERIFY EXTENT OF CEILING WORK SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS. PROVIDE FOR ADDITIONAL CEILING SYSTEM REMOVAL, PROTECTION, AND REINSTALLATION AS REQUIRED FOR CONTRACT WORK.
H. DEMOLITION DRAWINGS SHOW THE GENERAL SCOPE OF ITEMS AND SYSTEMS TO BE REMOVED. IT IS NOT THE INTENT TO SHOW ALL ITEMS TO BE REMOVED. FIELD VERIFY AND REMOVE ALL ASSOCIATED ITEMS BACK TO POINT OF CONTINUED SERVICE, UNLESS OTHERWISE NOTED. VERIFY WHAT ALL EQUIPMENT SERVES PRIOR TO REMOVAL.
I. GIVE ALL REMOVED EQUIPMENT TO THE OWNER. DELIVER ON SITE WHERE DESIGNATED BY THE OWNER. PROMPTLY REMOVE FROM THE SITE AND LEGALLY DISPOSE OF ANY SUCH ITEMS DECLINED BY OWNER.
J. IF UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL CONFLICTS ARE ENCOUNTERED, INVESTIGATE AND REPORT BOTH NATURE AND EXTENT OF THE CONFLICT. RE-ROUTE WORK AS REQUIRED.
K. CUT, DRILL, OR OTHERWISE CREATE OPENINGS AS NEATLY AS POSSIBLE, AS REQUIRED FOR THE INDICATED CONTRACT WORK. PROVIDE SUPPORT AS REQUIRED FOR AND USE METHODS LEAST LIKELY TO DAMAGE ELEMENTS TO REMAIN. PRIOR TO WORK, VERIFY LOCATIONS OF ALL STRUCTURAL MEMBERS INCLUDING CROSS BRACING, ELECTRICAL WIRING, PLUMBING, ETC. PROMPTLY NOTIFY ARCHITECT OF ANY CONFLICTS. DO NOT CUT ANY STRUCTURAL MEMBERS OR OTHER SERVICES UNTIL SPECIFICALLY DIRECTED TO DO SO. PENDING RECEIPT OF DIRECTIVE, REARRANGE SCHEDULE AS NECESSARY TO CONTINUE OVERALL JOB PROGRESS WITHOUT DELAY.
L. PATCH ALL DISTURBANCES RESULTING FROM DEMOLITION OR NEW WORK TO MATCH SURROUNDING SURFACES. PATCH FOLLOWING DEMOLITION, AND AGAIN FOLLOWING WORK. WHERE HOLES REMAIN FROM REMOVALS, INFILL AND PATCH TO MATCH UNLESS HOLE IS TO BE REUSED.
M. PROTECT ALL CONTRACT EQUIPMENT, ELEMENTS TO REMAIN, OWNER'S BELONGINGS, AND EQUIPMENT TO BE REUSED OR RETAINED BY OWNER DURING ALL CONTRACT WORK. AT NO ADDITIONAL COST TO OWNER, REPAIR OR REPLACE ITEMS WHICH ARE DAMAGED.
N. THOROUGHLY CLEAN FOLLOWING DEMOLITION AND BEFORE BEGINNING CONTRACT INSTALLATIONS. THOROUGHLY CLEAN AGAIN DURING AND FOLLOWING CONTRACT WORK AS REQUIRED. LEAVE ALL WORK AREAS CLEANER THAN FOUND. LEGALLY DISPOSE OF ALL CONSTRUCTION DEBRIS.
O. PROVIDE TEMPORARY PIPING, DUCT, HEAT, WEATHERPROOFING, ETC. TO SERVICES TO REMAIN UNTIL PERMANENT INSTALLATIONS CAN BE MADE.
P. ALL EXCESS MATERIALS AND SCRAPS ARE CONTRACTOR'S PROPERTY. PROMPTLY REMOVE FROM SITE UNLESS SPECIFICALLY DIRECTED OTHERWISE.
Q. EXISTING HVAC COMPONENTS IN THIS BUILDING MAY CONTAIN, BE IN PROXIMITY TO, OR, WORK ON THEM MAY CAUSE DISTURBANCE OF, ASBESTOS CONTAINING OR OTHER HAZARDOUS MATERIALS. REFER TO ABATEMENT SERIES DRAWINGS AND SPECIFICATIONS COMPLETE FOR ADDITIONAL INFORMATION.
R. SEAL ALL FLOOR, WALL AND CEILING PENETRATIONS PER FIRE-RESISTANCE RATINGS NOTED ON AG-SERIES DRAWINGS, BUT NOT LESS THAN 1-HOUR, AND IN ACCORDANCE WITH SECTION 07 84 13 - PENETRATION FIRESTOPPING. THIS INCLUDES ALL NEW PENETRATIONS AND EXISTING UNFIRESTOPPED PENETRATIONS CREATED BY REMOVALS, AS REQUIRED TO PERFORM THE WORK.



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

BEACON CITY SCHOOL DISTRICT WHERE EXCELLENCE IS THE STANDARD

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BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

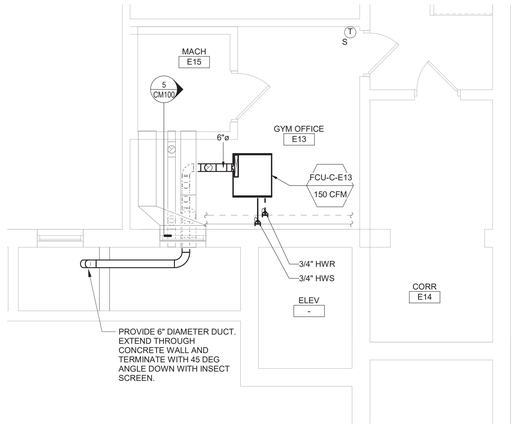
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

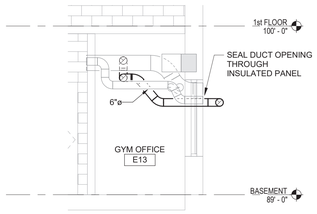
Key Plans

Drawn By:	Date:	Drawing Number:
JPF1/pgm	10/28/2022	CM050

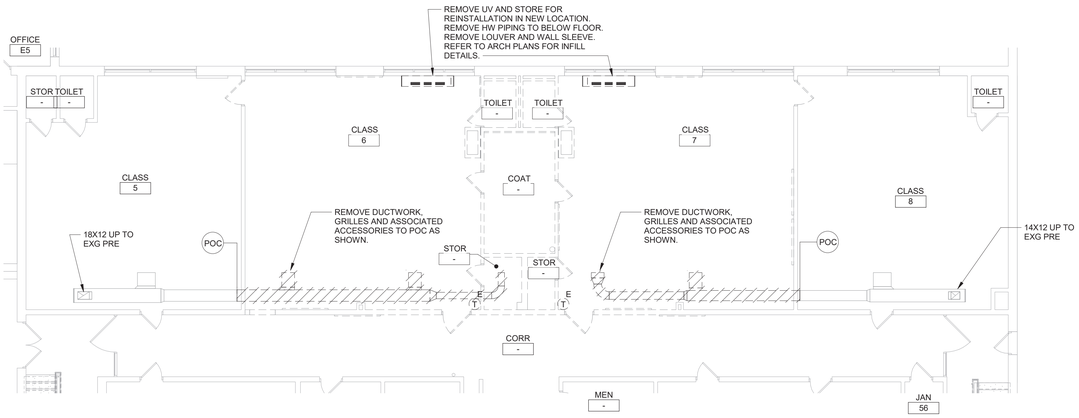
Project No.:
279180-22004



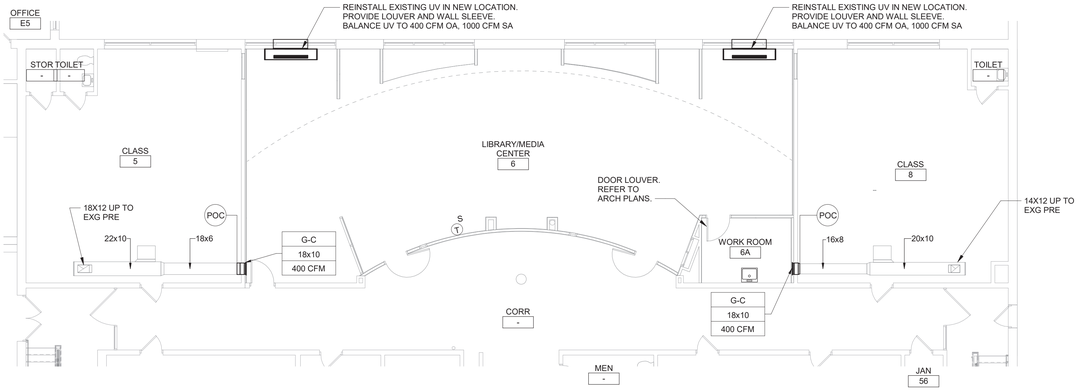
4 Gym Office E13 Partial Plan
1/4" = 1'-0"



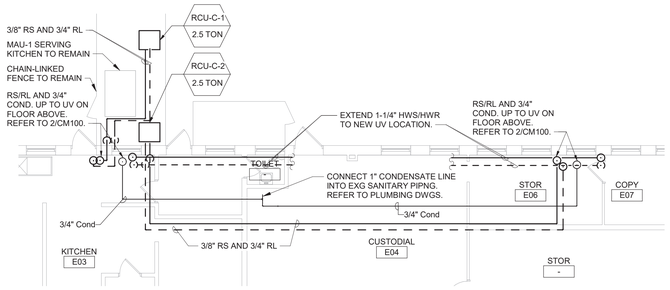
5 Gym Office E13 Ductwork Connection
1/4" = 1'-0"



1 First Floor Demolition Plan - Library/Media Center
1/8" = 1'-0"



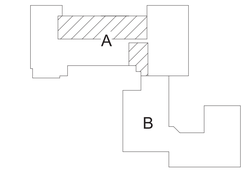
2 First Floor Plan - Library/Media Center
1/8" = 1'-0"



3 Basement Plan - Partial Area A
1/8" = 1'-0"

General Notes

A. REFER TO CM050 FOR GENERAL NOTES.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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TETRA TECH ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Partial Plans

Drawn By:	Date:	Drawing Number:
JPF1/pgm	10/28/2022	CM100

Project No.:
279180-22004

REMOTE CONDENSING UNIT (RCU) SCHEDULE

DWG LABEL	LOCATION	SERVES	MODEL NO.	REFRIG.	SUCTION (°F)	LIQUID (°F)	SUCTION SIZE	LIQUID SIZE	NOMINAL CAPACITY	COOLING CAPACITY	COMPRESSOR QTY & TYPE	FAN CONDENSER QTY & DRIVE TYPE	ELECTRICAL				NET WEIGHT (LBS)	NOTES
													EER	MCA	MOP	V/PH		
RCU-C-1	MECH YARD	EXISTING UV	4TTR4030	R-410A	45.0	110	3/8"	3/4"	2.5 TONS	30000 Btu/h	1 SCROLL	1 DIRECT	12.2	17.0	25	208/2ø	160	1-9
RCU-C-2	MECH YARD	EXISTING UV	4TTR4030	R-410A	45.0	110	3/8"	3/4"	2.5 TONS	30000 Btu/h	1 SCROLL	1 DIRECT	12.2	17.0	25	208/2ø	160	1-9

NOTES:
1. DESIGN BASIS: TRANE
2. PROVIDE MOTOR STARTER AND NEMA 3R DISCONNECT.
3. PROVIDE DEFROST CONTROLS.
4. PROVIDE LOW AMBIENT OPERATION BELOW 60°F.
5. PROVIDE INTERNAL THERMAL PROTECTION.
6. PROVIDE BRAZED TUBING REFRIGERANT LINE SETS AND COUPLINGS.
7. FIELD CHARGE REFRIGERANT FOR SUPPLY LINE, CONDENSER AND COILS.
8. VERIFY LINE SIZES WITH MANUFACTURER.
9. PROVIDE 4" CONCRETE PAD.

FAN COIL UNIT (FCU) SCHEDULE

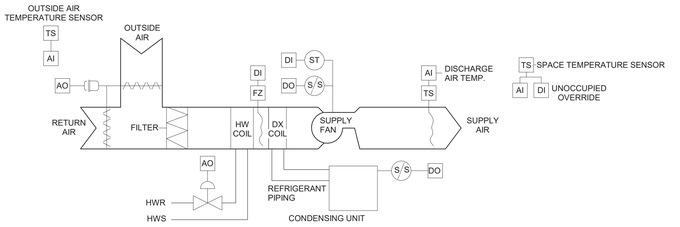
EQUIP NO.	LOCATION	MODEL NO.	SA CFM	MIN. OA	HEATING DATA				HW COIL		SUPPLY FAN		ELECTRICAL					NOTES
					NO. ROW	EAT (°F)	LAT (°F)	CAP. (MBH)	GPM	WPD (FT HD)	ESP (IN. WG.)	RPM	MOTOR SIZE (HP)	V/PH	FLA	MCA	MOP	
FCU-C-E13	GYM OFFICE E13	FCBB040	150	20	2	60.1	116.6	9.2	0.5	1.2	0.00	740	0.01	120V/1ø	2.2	2.8	15	1-7

NOTES:
1. DESIGN BASIS: TRANE
2. CEILING CABINET UNIT
3. PROVIDE 1" MERV13 FILTER.
4. HOT WATER COIL CONDITIONS: EWT=160°F, LWT=120°F
5. PROVIDE NEMA 1 DISCONNECT SWITCH.
6. VERIFY PIPE AND ELECTRICAL LEFT/RIGHT HAND CONNECTIONS PRIOR TO ORDERING.
7. PROVIDE RETURN AIR BOTTOM INLET, FRONT GRILLE OUTLET AND BACK FRESH AIR DUCT COLLAR.

SARGENT BUILDING/EQUIPMENT VENTILATION CALCULATIONS

EQUIPMENT NUMBER	ZONE ID				MINIMUM VENTILATION RATES								
	ROOM NUMBER	ROOM NAME	OCCUPANCY CLASSIFICATION	Az - AREA (SF)	Pz - ZONE OCCU. #/1000 FT	ZONE OCCU.	Rp (CFM/ Person)	RpP	Ra (CFM/SF)	RaA	Vbz (CFM)	EZ	Voz (CFM)
EXG UVs	6	LIBRARY/MEDIA CENTER	Media center	1821	25	46	10	460	0.12	219	679	0.9	760
EXG UVs	6A	WORK ROOM	Office Space	98	5	1	5	5	0.06	6	11	0.9	20
FCU-C-E13	E13	GYM OFFICE	Office Space	146	5	1	5	4	0.06	9	12	0.8	20

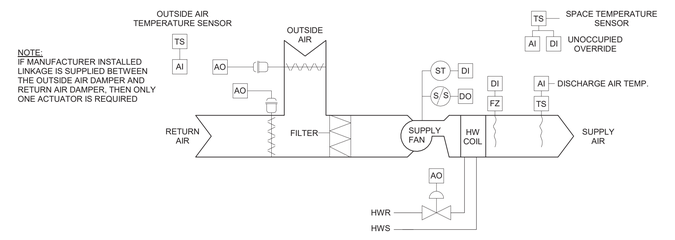
NOTES:
Rp = PEOPLE OUTDOOR AIR RATE, Ra = AREA OUTDOOR AIR RATE, Vbz = BREATHING ZONE OUTDOOR AIRFLOW ,
Ez = AIR DISTRIBUTION CONFIGURATION, Voz = ZONE OUTDOOR AIRFLOW



UNIT VENTILATOR - HOT WATER (VALVE CONTROL) AND DX COOLING - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL RUN CONTINUOUSLY.
   b. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
   c. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE 2-WAY CONTROL VALVE SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO DISCHARGE HIGH LIMIT OF 110 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
   d. WHEN THE SPACE TEMPERATURE RISES 3 DEG. F (ADJUSTABLE) ABOVE THE SPACE HEATING SETPOINT, AND THE OUTSIDE AIR TEMPERATURE IS LOWER THAN THE SPACE TEMPERATURE, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL OPEN TO MAINTAIN THE OCCUPIED SETPOINT. THIS SHALL BE DONE SUBJECT TO DISCHARGE LOW LIMIT OF 55 DEG. F (ADJUSTABLE), AND WITH THE HEATING VALVE FULLY CLOSED.
   e. WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED TO MAINTAIN SPACE TEMPERATURE WITH THE HEATING VALVE FULLY CLOSED. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.
2. UNOCCUPIED MODE:
   a. SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
   b. THE OUTSIDE AIR DAMPER AND ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED.
   c. WHERE SPACE HAS FINNED TUBE RADIATION, RADIATION SHALL PROVIDE FIRST STAGE UNOCCUPIED HEATING.
   d. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED SETPOINT, CYCLE THE FAN ON AND COIL CONTROL VALVE FULL OPEN AS REQUIRED TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND AS REQUIRED TO MINIMIZE SHORT CYCLING.
   e. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
3. WARM-UP MODE:
   a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
   b. THE OUTSIDE AIR DAMPER AND ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED, AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
   c. THE SUPPLY FAN SHALL RUN AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.
4. PURGE VENTILATION MODE:
   a. PROVIDE GLOBAL INITIATION OF PURGE VENTILATION MODE AT THE OPERATOR'S WORKSTATION SUCH THAT ONE INITIATION STARTS OR STOPS PURGE VENTILATION MODE FOR ALL EQUIPMENT SO PROGRAMMED. PROVIDE FOR GLOBAL ADJUSTMENT OF THE BELOW DESCRIBED SCHEDULING AND PERCENTAGE VENTILATION CHANGES, AND ALSO FOR LOCAL ADJUSTMENT AWAY FROM GLOBAL SETPOINTS. IF GLOBAL SETPOINTS ARE SUBSEQUENTLY RE-ADJUSTED, PROVIDE WARNING WITH A LIST OF UNITS WITH LOCAL OVERRIDES, BUT DO NOT RE-ADJUST LOCAL OVER-RIDE SETPOINTS GLOBALLY.
   b. PROVIDE A PURGE VENTILATION MODE WITH INCREASED VENTILATION AS POSSIBLE WITHIN THE LIMITS OF THE EQUIPMENT. OPERATE WITH ALL THREE MODES DESCRIBED ABOVE WITH THE FOLLOWING MODIFICATIONS TO THE OCCUPIED PERIOD.
   c. START OCCUPIED VENTILATION MODE 1 HOUR (ADJ) EARLIER AND END IT 4 HOURS (ADJ) LATER.
   d. INCREASE VENTILATION AS POSSIBLE BY 100% (ADJ) WHERE 0% INCREASE IS THE MINIMUM VENTILATION DESCRIBED ABOVE AND 100% IS 100% OUTSIDE AIR WITH NO RETURN AIR.
   e. MAINTAIN OCCUPIED SPACE TEMPERATURE AND INCREASED VENTILATION AS POSSIBLE WITHIN HEATING CAPACITY CONSTRAINTS OF LOCAL AND PLANT HEATING CAPACITY. IF SPACE TEMPERATURE DROPS MORE THAN 2 DEG. F (ADJ) BELOW SPACE HEATING SETPOINT WITH THE HEATING VALVE 100% OPEN, MODULATE VENTILATION RATE BACK TO MINIMUM SPECIFIED VENTILATION RATE DESCRIBED ABOVE WITH HEATING VALVE AT 100% OPEN.
5. SAFETIES:
   a. A SEPARATE LOW LIMIT FREEZE STAT WITH AUTOMATIC RESET SHALL BE INSTALLED WITH SENSING ELEMENT SERPENTINED ACROSS THE FACE OF THE COIL WHENEVER COIL FREEZE-UP CONDITIONS ARISE (36 DEG. F ADJUSTABLE) THE SUPPLY FAN SHALL STOP, THE OUTSIDE AIR DAMPER SHALL CLOSE 100%, AND CONTROL VALVE SHALL OPEN 100%. AN ALARM SHALL ALSO BE ACTIVATED.
   b. UPON FAILURE OF THE FAN, AS SENSED BY THE CURRENT SENSING STATUS SWITCH, ACTIVATE AN ALARM.

4 UV - Hot Water - Valve Control and DX Cooling
NTS



FAN COIL UNIT - HOT WATER - VALVE CONTROL - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL RUN CONTINUOUSLY.
   b. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY AS INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
   c. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE 2-WAY CONTROL VALVE SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO DISCHARGE HIGH LIMIT OF 110 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
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2. UNOCCUPIED MODE:
   a. THE SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED.
   c. WHERE SPACE HAS FINNED TUBE RADIATION, RADIATION SHALL PROVIDE FIRST STAGE UNOCCUPIED HEATING.
   d. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED SETPOINT, CYCLE THE FAN AND COIL CONTROL VALVE FULL OPEN AS REQUIRED TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
   e. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
3. WARM-UP MODE:
   a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
   c. THE SUPPLY FAN SHALL RUN AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.
4. PURGE VENTILATION MODE:
   a. PROVIDE GLOBAL INITIATION OF PURGE VENTILATION MODE AT THE OPERATOR'S WORKSTATION SUCH THAT ONE INITIATION STARTS OR STOPS PURGE VENTILATION MODE FOR ALL EQUIPMENT SO PROGRAMMED. PROVIDE FOR GLOBAL ADJUSTMENT OF THE BELOW DESCRIBED SCHEDULING AND PERCENTAGE VENTILATION CHANGES, AND ALSO FOR LOCAL ADJUSTMENT AWAY FROM GLOBAL SETPOINTS. IF GLOBAL SETPOINTS ARE SUBSEQUENTLY RE-ADJUSTED, PROVIDE WARNING WITH A LIST OF UNITS WITH LOCAL OVERRIDES, BUT DO NOT RE-ADJUST LOCAL OVER-RIDE SETPOINTS GLOBALLY.
   b. PROVIDE A PURGE VENTILATION MODE WITH INCREASED VENTILATION AS POSSIBLE WITHIN THE LIMITS OF THE EQUIPMENT. OPERATE WITH ALL THREE MODES DESCRIBED ABOVE WITH THE FOLLOWING MODIFICATIONS TO THE OCCUPIED PERIOD.
   c. START OCCUPIED VENTILATION MODE 1 HOUR (ADJ) EARLIER AND END IT 4 HOURS (ADJ) LATER.
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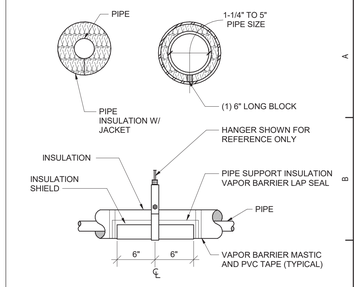
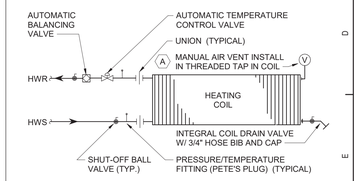
   b. UPON FAILURE OF THE FAN, AS SENSED BY THE CURRENT SENSING STATUS SWITCH, ACTIVATE AN ALARM.

5 FCU - Hot Water - Valve Control - With Outside Air
NTS

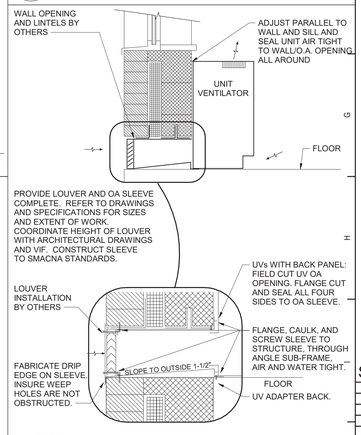


1 Pipe Insulation
NTS



A WHERE COIL IS SUPPLIED FROM OVERHEAD PIPING, PROVIDE MANUAL AIR VENT AT HIGH POINT IN HOT WATER SUPPLY PIPING.

2 FCU/UV Hot Water Piping Schematic
NTS



NOTE:
COORDINATE INSTALLATION OF SLEEVE, LOUVER, AND UV WITH WALL.

(Low Back Intake, Adapter Back Not Required)

3 Floor Mounted UV OA Intake Detail
NTS

TEMPERATURE CONTROLS SYMBOLS LIST

AI	ANALOG IN
AO	ANALOG OUT
COM	COMMUNICATIONS PORT
CS	AIRBORNE CONTAMINANT SENSOR
DI	DIGITAL IN
	DAMPER MOTOR
DO	DIGITAL OUT
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM
F	FLOW (WATER/AIR)
FM	FLOW METER
FS	AIR FLOW SENSOR
FZ	FREEZE STAT
H	HUMIDITY SENSOR
HL	HIGH LIMIT
KWH	KILOWATT HOUR METER
LL	LOW LIMIT
M/S	MANUAL SWITCH STOP / START
P	PRESSURE SENSOR
ΔP	DIFFERENTIAL PRESSURE
PS	POSITION SENSOR
S/S	STOP / START
SD	SMOKE DETECTOR
ST	STATUS
START	STARTER
T	ADJUSTABLE THERMOSTAT
TS	TEMPERATURE SENSOR
VFD	VARIABLE FREQUENCY DRIVE
WS	WATER SENSOR
%	PERCENT
ES	END SWITCH
BS	BOILER SWITCH

S.E.D. Control No. 13-02-00-01-0-008-020

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BEACON CITY SCHOOL DISTRICT — WHERE EXCELLENCE IS THE STANDARD

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BID SET

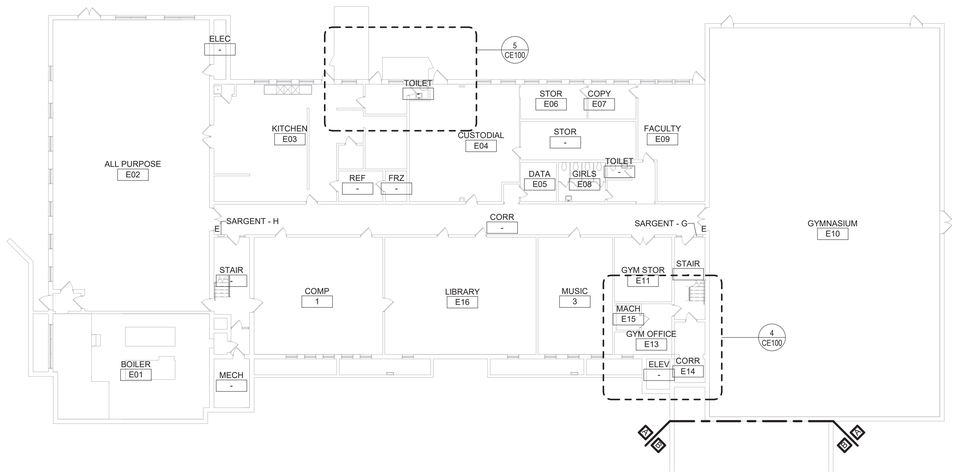
TETRA TECH ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

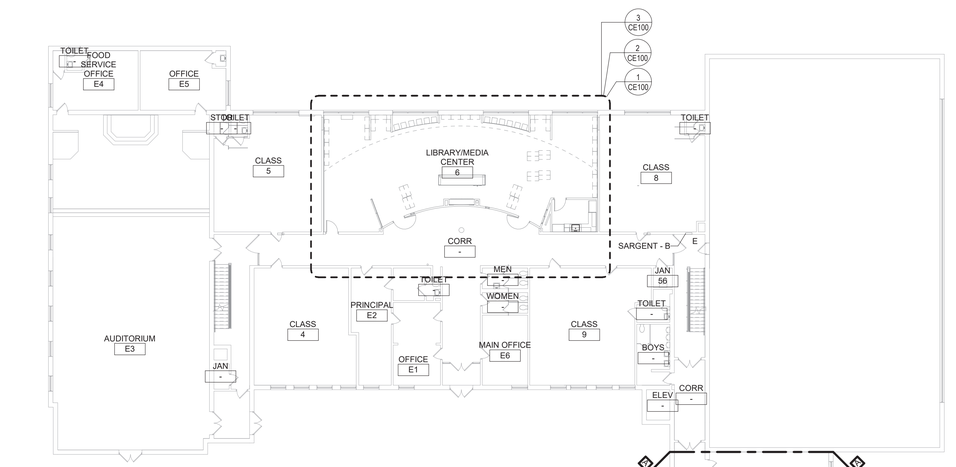
Reconstruction to:
Sargent Elementary School

Details, Schedules and Controls

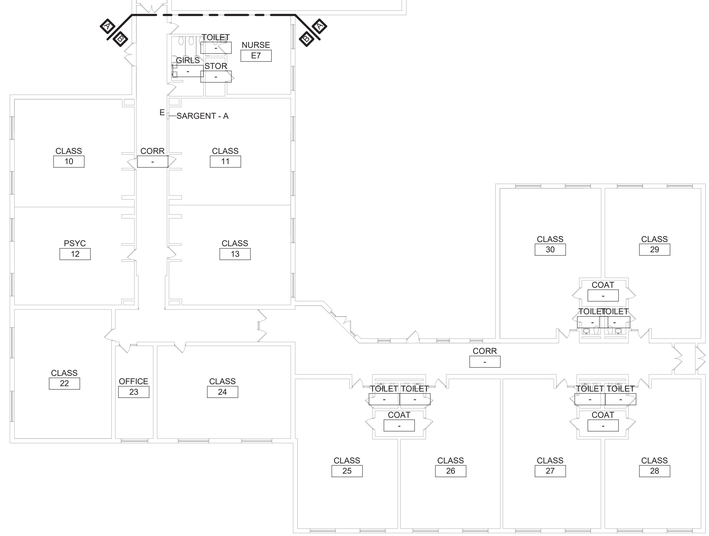
Drawn By:	Date:	Drawing Number:
JPF1/pgm	10/28/2022	CM500
Project No.: 279180-22004		



1 Basement - Key Plan
1/16" = 1'-0"



3 Second Floor - Key Plan
1/16" = 1'-0"



2 First Floor - Key Plan
1/16" = 1'-0"

Demolition General Notes

A. ALL ELECTRICAL DEVICES INTERFERING WITH DEMOLITION WORK SHALL BE DISCONNECTED AND REMOVED. UNLESS OTHERWISE NOTED. EXISTING CIRCUIT WIRING SHALL BE REMOVED BACK TO SOURCE AND PANEL DIRECTORIES MODIFIED ACCORDINGLY.

B. ANY DEVICE INTERFERING WITH DEMOLITION WORK NOT SHOWN ON THESE DRAWINGS SHALL NOT BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE OR THE ENGINEER.

C. ALL ELECTRICAL DEMOLITION WORK SHALL BE PROPERLY COORDINATED WITH ALL OTHER TRADES.

D. EC IS SOLELY RESPONSIBLE FOR THE SAFE HANDLING AND DISPOSAL OF ALL REMOVED LUMINAIRES AND BALLASTS THAT MAY CONTAIN PCBs (POLYCHLORINATED BIPHENYLS), IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS.

E. EC IS SOLELY RESPONSIBLE FOR THE SAFE HANDLING AND DISPOSAL OF ALL REMOVED FLUORESCENT LIGHT TUBES THAT MAY CONTAIN MERCURY, IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS.

F. AT ALL CORRIDORS WHERE NEW CEILINGS ARE BEING INSTALLED, DISCONNECT AND REMOVE DEVICES AS INDICATED, TAG EXISTING WIRING FOR REUSE.

General Notes

A. COORDINATE ALL ELECTRICAL WORK AND POWER OUTAGES WITH OWNER AND OTHER TRADES PRIOR TO THE START OF CONSTRUCTION. NO POWER OUTAGES SHALL OCCUR WITHOUT OWNER'S PRIOR KNOWLEDGE AND CONSENT.

B. REFER TO DRAWING G100 FOR STANDARD SYMBOLS AND ABBREVIATIONS.

C. CIRCUIT WIRING FOR ALL LIGHTING CIRCUITS SHALL BE IN 1/2" EMT CONDUIT (MIN) OR TYPE MC CABLE CONCEALED ABOVE CEILINGS AND IN WALLS (REFER TO SPECIFICATION SECTION 26 05 33 FOR LOCATIONS WHERE MC CABLE IS ACCEPTABLE). ALL CIRCUIT CONDUCTORS SHALL BE #12AWG COPPER (MIN) 90°C THHN THERMOPLASTIC INSULATION.

D. CIRCUIT EXIT AND EMERGENCY LUMINAIRES TO UNSWITCHED HOT LEG OF LIGHTING CIRCUIT OF THE AREA BEING SERVED BY OR ADJACENT TO THE LUMINAIRE. REFER TO PLANS AND DETAILS FOR MINIATURE INVERTER INFORMATION.

E. PROPERLY IDENTIFY ALL CIRCUITS AT PANELS AND J-BOXES AND IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

F. PROVIDE ALL ADAPTERS, COUPLINGS AND ASSOCIATED FITTINGS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.

G. WHEN INSTALLING NEW DEVICES IN EXISTING LOCATIONS, REUSE EXISTING CONDUIT/RACEWAY AND BACK BOXES IF IN GOOD CONDITION. EXTEND/INSTALL NEW CONDUIT/RACEWAY AS REQUIRED FOR PROPER MOUNTING OF DEVICE. CONCEAL ABOVE CEILINGS OR WITHIN WALLS WHERE POSSIBLE. REFER TO SPECIFICATION SECTION 26 05 33.

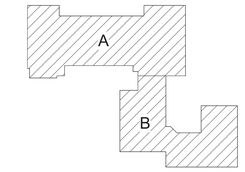
H. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES.

I. TESTS OF ALL ELECTRICAL WORK SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER OR ARCHITECT, AS EQUIPMENT IS INSTALLED AND AS SYSTEMS ARE COMPLETED. IN ADDITION AN ELECTRIC APPROVED CERTIFICATE SHALL BE ISSUED BY AN ELECTRICAL INSPECTION AGENCY.

J. UNLESS NOTED ELSEWHERE ON THE CONTRACT DOCUMENTS, THE FOLLOWING LIST REPRESENTS THE TYPICAL MOUNTING HEIGHTS FOR THE DEVICES SHOWN:

1. SWITCHES AND PANIC STATIONS.....48" (TO TOP)
2. RECEPTACLES.....16"
3. COMPUTER RECEPTACLES.....48" (TO TOP)
4. WALL (W) TELEPHONE AND CALL SWITCHES.....48" (TO TOP)
5. TELEPHONE OUTLETS (UNLABELED).....16"
6. VOLUME CONTROLS.....48" (TO TOP)
7. TELEVISION OUTLETS.....16"
8. FIRE ALARM PULL STATIONS.....48" (TO TOP)
9. FIRE ALARM AUDIO/VISUAL UNITS.....88"
   * (OR 6" BELOW CEILING, WHICHEVER IS LOWER)
10. POWER PANELS.....72" (TO TOP)
11. DISCONNECT SWITCHES.....60" (TO TOP)
12. MOTOR STARTERS.....60" (TO TOP)

THE HEIGHTS INDICATED SHALL BE NOMINAL TO THE BOTTOM OF THE BOX UNLESS NOTED OTHERWISE. MAINTAIN HEIGHT CONSISTENCY BETWEEN NEW AND EXISTING DEVICES.



Key Plan
N.T.S.

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

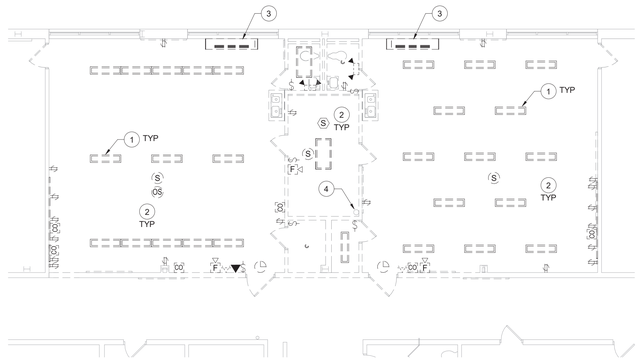
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

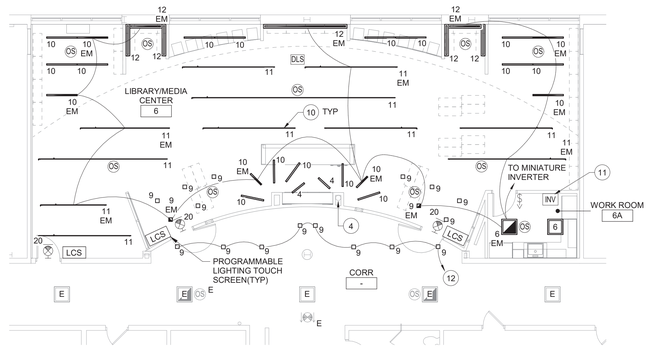
Key Plans

Drawn By:	Date:	Drawing Number:
SAS	10/28/2022	CE050

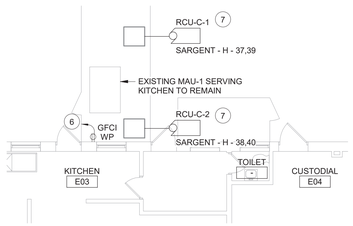
Project No.: 279180-22004



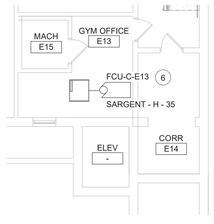
1 Partial First Floor Demolition Plan - Area A
1/8" = 1'-0"



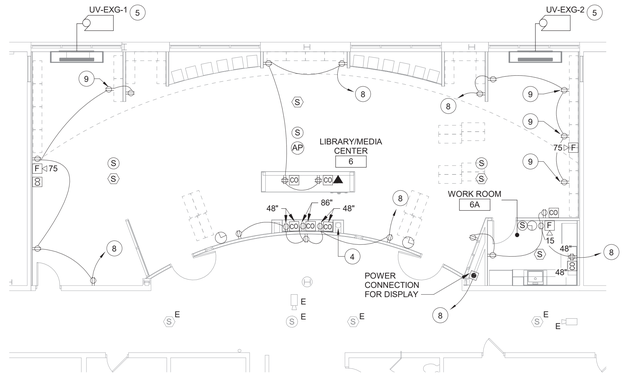
2 Partial First Floor Lighting Plan - Area A
1/8" = 1'-0"



5 Partial Basement Power & Communications Plan - Area A
1/8" = 1'-0"



4 Partial Basement Power & Communications Plan - Area A
1/8" = 1'-0"



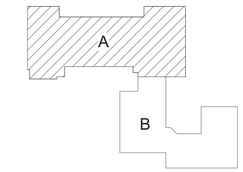
3 Partial First Floor Power & Communications Plan - Area A
1/8" = 1'-0"

Keyed Notes:

1. REMOVE LUMINAIRE(S). TAG CIRCUITRY FOR RE-USE.
2. REMOVE ELECTRICAL DEVICES SHOWN. REMOVE EXISTING CIRCUITRY BACK TO NEAREST JUNCTION BOX, DEVICE OR SWITCH OUTSIDE OF DEMOLITION AREA. MODIFY EXISTING SYSTEM CIRCUITRY TO ALLOW FOR PROPER OPERATION OF REMAINING DEVICES ON CIRCUIT.
3. DISCONNECT POWER CIRCUITRY SERVING HVAC EQUIPMENT. TAG CIRCUITRY FOR RE-USE.
4. PROTECT AND SECURE EXISTING DATA CABLES AND CONDUITS.
5. RE-CONNECT POWER CIRCUITRY TO RELOCATED HVAC EQUIPMENT. MODIFY/EXTEND CIRCUITRY AS NECESSARY.
6. CIRCUIT TO SPARE 20A1P BREAKER IN PANEL SARGENT - H. CONNECT USING (2)#12, (1)#12 G. IN 1/2" CONDUIT. AMEND PANEL DIRECTORY ACCORDINGLY.
7. PROVIDE 30A2P CIRCUIT BREAKER IN AVAILABLE SPACE IN PANEL SARGENT - H. CONNECT USING (2)#10, (1)#10 G. IN 3/4" CONDUIT. NEW BREAKER TO BE UL LISTED FOR USE IN PANEL AND MEET OR EXCEED AIC RATING OF EXISTING PANEL. AMEND PANEL DIRECTORY ACCORDINGLY.
8. CIRCUIT TO SPARE 20A1P BREAKER IN PANEL SARGENT - B. CONNECT USING (2)#12, (1)#12 G. IN 1/2" CONDUIT. AMEND PANEL DIRECTORY ACCORDINGLY.
9. PROVIDE RECEPTACLE IN TOE KICK OF CASEWORK. REFER TO DETAIL 1 ON SHEET CA900 FOR MORE INFORMATION.
10. CONNECT LUMINAIRES TO EXISTING CIRCUITRY PREVIOUSLY SERVING THE AREA.
11. PROVIDE WALL MOUNTED MINIATURE INVERTER BASED ON MODEL VESTA MAX MODEL VST-MAX-375W-UNV-4CK, MOUNT AT 72" AFF. COORDINATE FINAL LOCATION WITH OWNER. REFER TO WIRING DIAGRAM ON DRAWING CE500.
12. CONNECT LUMINAIRES TO EXISTING CIRCUITRY SERVING THE CORRIDOR LUMINAIRES. CONNECT LUMINAIRES TO EXISTING LIGHTING CONTROLS IN THE CORRIDOR.

General Notes:

A. REFER TO DRAWING CE100 FOR GENERAL NOTES.
B. REFER TO DRAWING CE500 FOR LUMINAIRE SCHEDULE.
C. SECURE ALL EXISTING UNSUPPORTED CABLES ABOVE CEILINGS USING J HOOKS OR CABLETRAYS.
D. FIRE ALARM DEVICES ARE TO BE WIRED TO EXISTING NOTIFICATION CIRCUITS.
E. INVERTER SYSTEM EMERGENCY OUTPUT CIRCUITS SHALL BE INSTALLED IN DEDICATED CONDUIT SYSTEMS AND NOT SHARED WITH OTHER ELECTRICAL CIRCUITS AS DESCRIBED IN NEC 700-9(B).
F. SPEAKERS ARE TO BE COMPATIBLE AND WIRED TO EXISTING PA SYSTEM.
G. CLOCKS ARE TO BE COMPATIBLE WITH EXISTING CLOCK SYSTEM.
H. LIGHTING CONTROL SEQUENCE:
LIBRARY:
MULTI-ZONES PER OWNER, OPERATED WITH PROGRAMMABLE TOUCH SCREEN CONTROL.



Key Plan
N.T.S.

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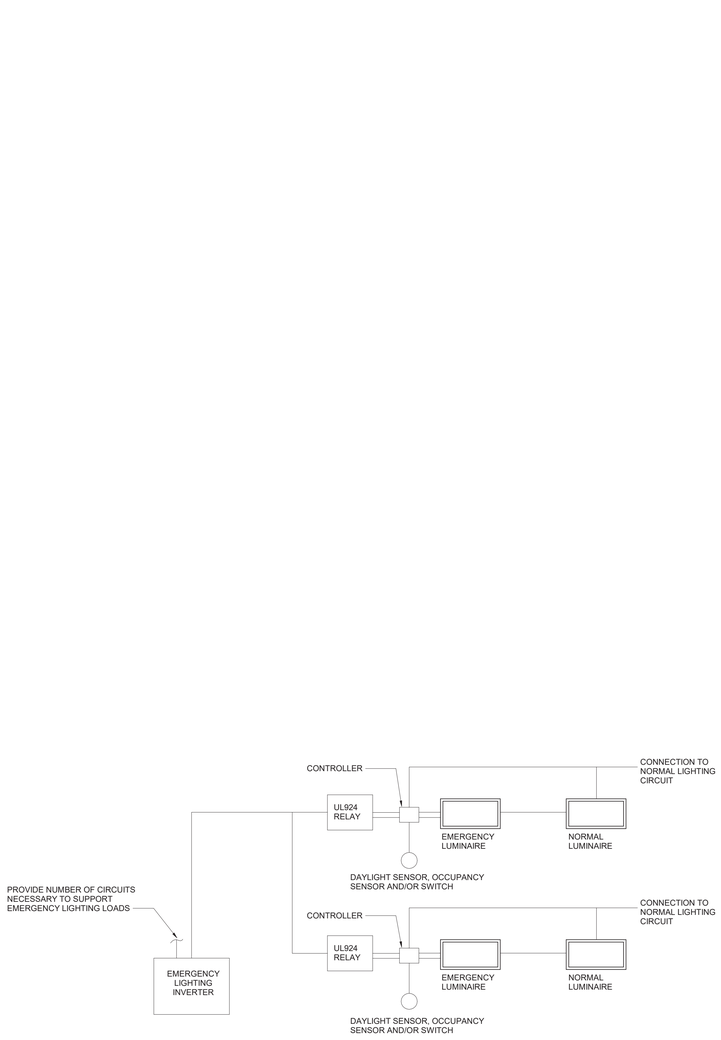
Beacon, New York

Reconstruction to:
Sargent Elementary School

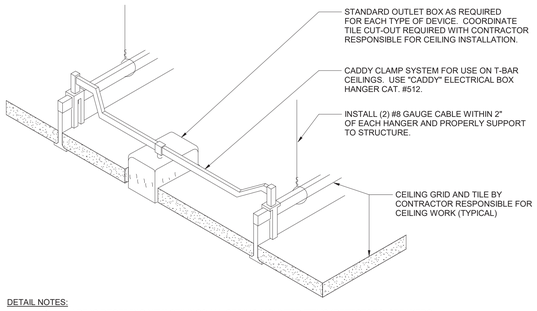
Partial Plans

Drawn By:	Date:	Drawing Number:
SAS/CR	10/28/2022	CE100

Project No.: 279180-22004



3 Emergency Miniature Inverter Wiring Diagram
1/4" = 1'-0"

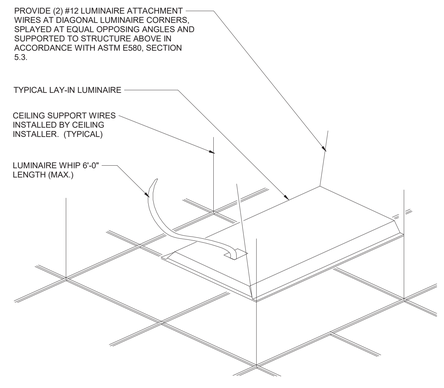


DETAIL NOTES:

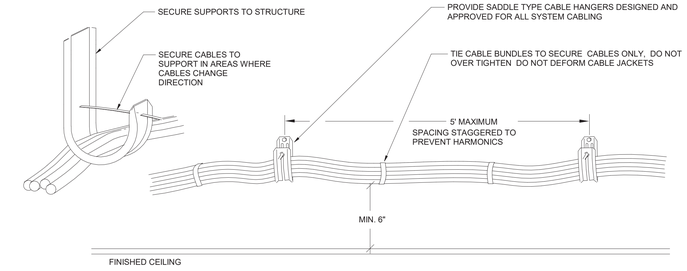
A. IN AREAS RECEIVING NEW CEILINGS ALL CEILING MOUNTED ITEMS (DETECTORS, SPEAKERS, ETC) ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL. A 2'X4' PANEL SCORED TO A 2'X2' PATTERN SHALL HAVE ITEMS CENTERED IN THE 2'x2' PORTION.

B. PROVIDE ADDITIONAL SUPPORT FOR EXIT SIGNS, WHERE REQUIRED.

5 Ceiling Mounting Device Detail
NTS



4 Typical Troffer Mounting Detail
NTS



INSTALLATION NOTES:

1. LOCATE CABLE BUNDLES A MINIMUM OF 6" ABOVE REMOVABLE CEILINGS TO MAINTAIN CLEARANCE (ALONG WALLS WHERE POSSIBLE). LOCATE IN AREAS THAT ARE ACCESSIBLE.
2. USE 2 OR MORE CABLE HANGERS AT ALL TURNS TO MAINTAIN MANUFACTURER'S BEND RADIUS REQUIREMENTS.
3. THIS SUPPORT SYSTEM TO BE USED WHEREVER CABLE TRAY IS NOT INDICATED ON PLANS.

1 Typical Installation with Cable Hangars
NTS

LUMINAIRE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	LAMPS			MANUFACTURERS (OR EQUAL)	
			WATTAGE	LUMENS	TYPE	NAME	MODEL OR SERIES
1 **		1' x 4' TROFFER (RECESSED IN GRID)	12.2	1482	LED	SIGNIFY (DAY-BRITE)	1FPZ15L835-4-DS-UNV-DIM
1 EM **		SAME AS TYPE 1 - CONNECTED TO EMERGENCY MINIATURE INVERTER	12.2	1482	LED	SIGNIFY (DAY-BRITE)	1FPZ15L835-4-DS-UNV-DIM
2 **		1' x 4' TROFFER (RECESSED IN GRID)	24.6	2972	LED	SIGNIFY (DAY-BRITE)	1FPZ30L835-4-DS-UNV-DIM
2 EM **		SAME AS TYPE 2 - CONNECTED TO EMERGENCY MINIATURE INVERTER	24.6	2972	LED	SIGNIFY (DAY-BRITE)	1FPZ30L835-4-DS-UNV-DIM
3 **		1' x 4' TROFFER (RECESSED IN GRID)	31.3	3775	LED	SIGNIFY (DAY-BRITE)	1FPZ38L835-4-DS-UNV-DIM
3 EM **		SAME AS TYPE 3 - CONNECTED TO EMERGENCY MINIATURE INVERTER	31.3	3775	LED	SIGNIFY (DAY-BRITE)	1FPZ38L835-4-DS-UNV-DIM
4 **		2' x 2' TROFFER (RECESSED IN GRID)	15.7	1918	LED	SIGNIFY (DAY-BRITE)	2FPZ20L835-2-DS-UNV-DIM
4 EM **		SAME AS TYPE 4 - CONNECTED TO EMERGENCY MINIATURE INVERTER	15.7	1918	LED	SIGNIFY (DAY-BRITE)	2FPZ20L835-2-DS-UNV-DIM
5 **		2' x 2' TROFFER (RECESSED IN GRID)	23.4	2911	LED	SIGNIFY (DAY-BRITE)	2FPZ30L835-2-DS-UNV-DIM
5 EM **		SAME AS TYPE 5 - CONNECTED TO EMERGENCY MINIATURE INVERTER	23.4	2911	LED	SIGNIFY (DAY-BRITE)	2FPZ30L835-2-DS-UNV-DIM
6		2' x 2' TROFFER (RECESSED IN GRID)	29.8	3856	LED	SIGNIFY (DAY-BRITE)	2FPZ38L835-2-DS-UNV-DIM
6 EM		SAME AS TYPE 6 - CONNECTED TO EMERGENCY MINIATURE INVERTER	29.8	3856	LED	SIGNIFY (DAY-BRITE)	2FPZ38L835-2-DS-UNV-DIM
7 **		2' x 2' TROFFER (RECESSED IN GRID)	35.7	4403	LED	SIGNIFY (DAY-BRITE)	2FPZ45L835-2-DS-UNV-DIM
7 EM **		SAME AS TYPE 7 - CONNECTED TO EMERGENCY MINIATURE INVERTER	35.7	4403	LED	SIGNIFY (DAY-BRITE)	2FPZ45L835-2-DS-UNV-DIM
8 **		4" ROUND DOWNLIGHT	8.8	868	LED	SIGNIFY (LEDALITE)	L4R10935VB / L4RDW
8 EM **		SAME AS TYPE 8 - CONNECTED TO EMERGENCY MINIATURE INVERTER	8.8	868	LED	SIGNIFY (LEDALITE)	L4R10935VB / L4RDW
9		4" SQUARE DOWNLIGHT	8.8	868	LED	SIGNIFY (LEDALITE)	L4R10935VB / L4RDW
9 EM		SAME AS TYPE 9 - CONNECTED TO EMERGENCY MINIATURE INVERTER	8.8	868	LED	SIGNIFY (LEDALITE)	L4R10935VB / L4RDW
10		2" RECESSED LINEAR. LENGTH VARIES, SEE PLANS FOR SPECIFIC LENGTHS.	14.5	1345	LED	FINELITE	HP-2-R-D-XFT-S-835
10 EM		SAME AS TYPE 10 - CONNECTED TO EMERGENCY MINIATURE INVERTER	14.5	1345	LED	FINELITE	HP-2-R-D-XFT-S-835
11		15/16" T-BAR LED	39	2854	LED	JLC TECH	TBSL-MW-5-24-B2-X-W
11 EM		SAME AS TYPE 11 - CONNECTED TO EMERGENCY MINIATURE INVERTER	39	2854	LED	JLC TECH	TBSL-MW-5-24-B2-X-W
12		2" RECESSED PERIMETER	27.6	2999	LED	PINNACLE ARCHITECTURAL LIGHTING	EV2DPM-A-835HO-4
12 EM		SAME AS TYPE 12 - CONNECTED TO EMERGENCY MINIATURE INVERTER	27.6	2999	LED	PINNACLE ARCHITECTURAL LIGHTING	EV2DPM-A-835HO-4
13**		WALL MOUNT LINEAR	33.1	3361	LED	SIGNIFY (LEDALITE)	7408LBEQN047DEW
13 EM **		SAME AS TYPE 13 - CONNECTED TO EMERGENCY MINIATURE INVERTER	33.1	3361	LED	SIGNIFY (LEDALITE)	7408LBEQN047DEW
14 EM **		4' SURFACE MOUNTED LINEAR - CONNECTED TO EMERGENCY MINIATURE INVERTER	18.8	1780	LED	PINNACLE ARCHITECTURAL LIGHTING	EX3-WET-N-835-4-S-U-OL2-1-0-W
20		EXIT SIGN (SINGLE FACE) WALL AND CEILING MOUNT. SEE PLANS FOR DIRECTIONAL INDICATORS	2.5		LED	SIGNIFY (CHLORIDE)	ER46L-2-W-R

** LUMINAIRE TYPE NOT USED IN THIS BUILDING

* MANUFACTURER AND MODEL NUMBER ARE PROVIDED TO SHOW BASIS OF DESIGN ONLY.

2 Luminaire Schedule
NTS

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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TETRA TECH ARCHITECTS & ENGINEERS

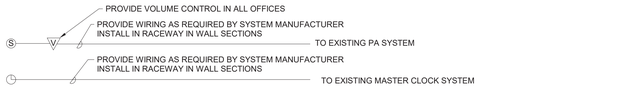
Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

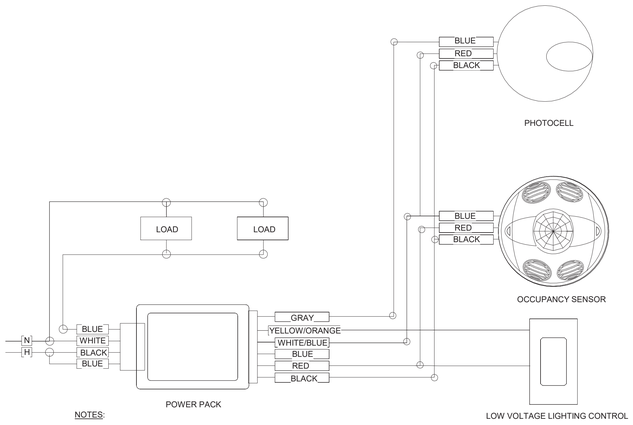
Details

Drawn By:	Date:	Drawing Number:
SAS	10/28/2022	CE500

Project No.: 279180-22004



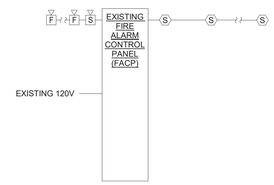
6 Clock and Speaker System Wiring Diagram
12" = 1'-0"



NOTES:

A. PAINT ALL SURFACE RACEWAY AND BOXES TO MATCH EXISTING SURFACES. (WHERE APPLICABLE).
B. PROVIDE RELAYS WHERE TWO OR MORE CIRCUITS FEED LIGHTING IN SAME ROOM.
C. ADJUST SENSITIVITY OF EACH OCCUPANCY SENSOR TO DETECT HUMAN MOVEMENT BUT NOT HVAC EQUIPMENT. ADJUST TIME DELAY FOR OPTIMUM PERFORMANCE. APPLY MASKING SEGMENTS TO DETECTION HEAD WHERE REQUIRED.
D. POWER PACK AND THE LOAD SWITCHED BY THE POWER PACK MUST BE FED FROM THE SAME PHASE.
E. REFER TO LIGHTING PLANS FOR LIGHTING SEQUENCES

7 Daylight Responsive Controls Wiring Diagram
NTS



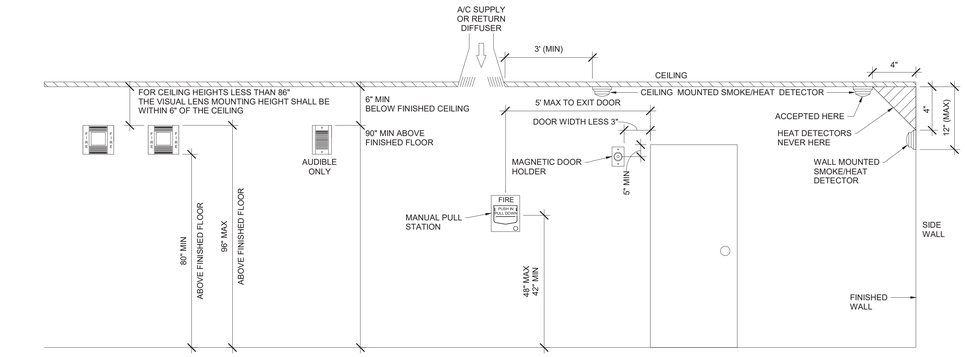
FIRE ALARM SEQUENCE OF OPERATION

A. UPON ACTIVATION TROUBLE CONDITION THE FIRE ALARM PANEL SHALL GO INTO "TROUBLE" MODE INDICATING WHICH ZONE IS IN TROUBLE BY A LIGHT IN THE REMOTE ANNUNCIATOR AND AT THE FIRE ALARM PANEL.

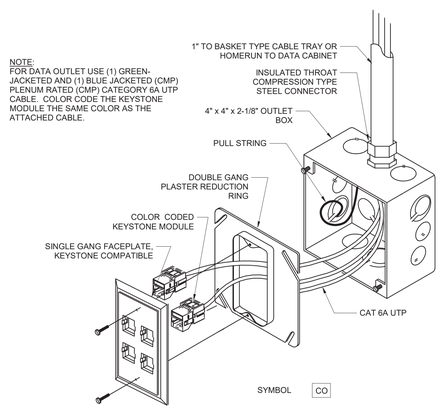
NOTES:
1. FIRE ALARM RISER IS INTENDED TO BE SCHEMATIC ONLY. ALL DEVICES INDICATED ON PLANS AND DETAILS ARE TO BE INSTALLED AND CONNECTED FOR PROPER OPERATION OF SYSTEM.

2. WIRE NEW DEVICES INTO EXISTING WIRING OR PROVIDE A NEW CIRCUIT AS DIRECTED BY FIRE ALARM SYSTEM REPRESENTATIVE.

8 Fire Alarm System Wiring Diagram
NTS

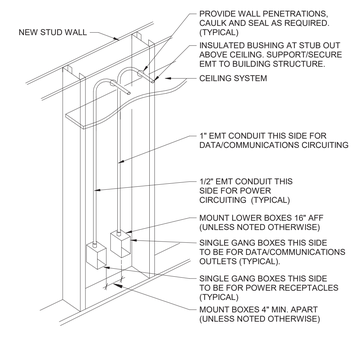


1 Typical Mounting Heights
NTS

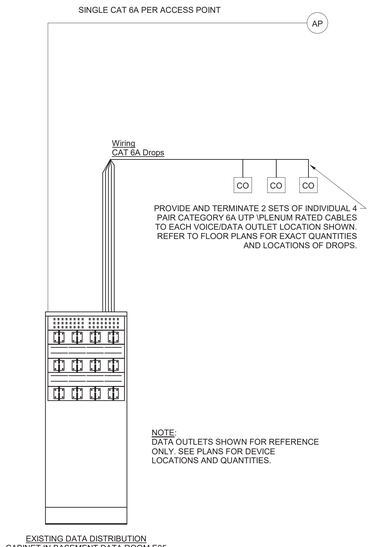


NOTE:
FOR DATA OUTLET USE (1) GREEN-JACKETED AND (1) BLUE JACKETED (CMP) PLENUM RATED (CMP) CATEGORY 6A UTP CABLE. COLOR CODE THE KEYSTONE MODULE THE SAME COLOR AS THE ATTACHED CABLE.

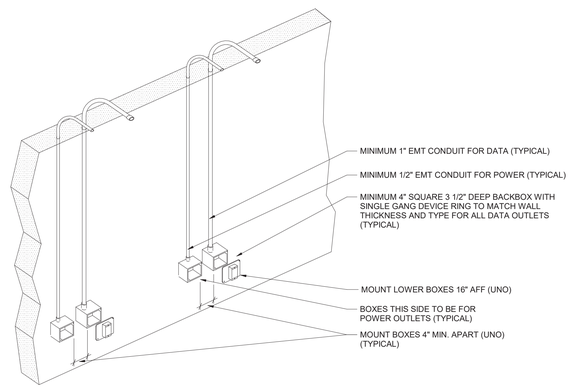
4 Data Outlet
NTS



2 Conduit/Backbox Installation Detail
NTS



5 Data Distribution Riser Diagram
NTS



NOTES:
1. PROVIDE LARGER BOXES AND CONDUIT SIZES WHEN REQUIRED TO ACCOMMODATE DEVICES AND WIRING
2. COORDINATE QUANTITY OF DEVICES AND TYPE OF DEVICE REQUIRED WITH FLOOR PLANS
3. COORDINATE CONDUIT LOCATIONS WITH OTHER TRADES AND OWNER PRIOR TO INSTALLATION

3 Conduit/Backbox Installation Detail
NTS

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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BID SET

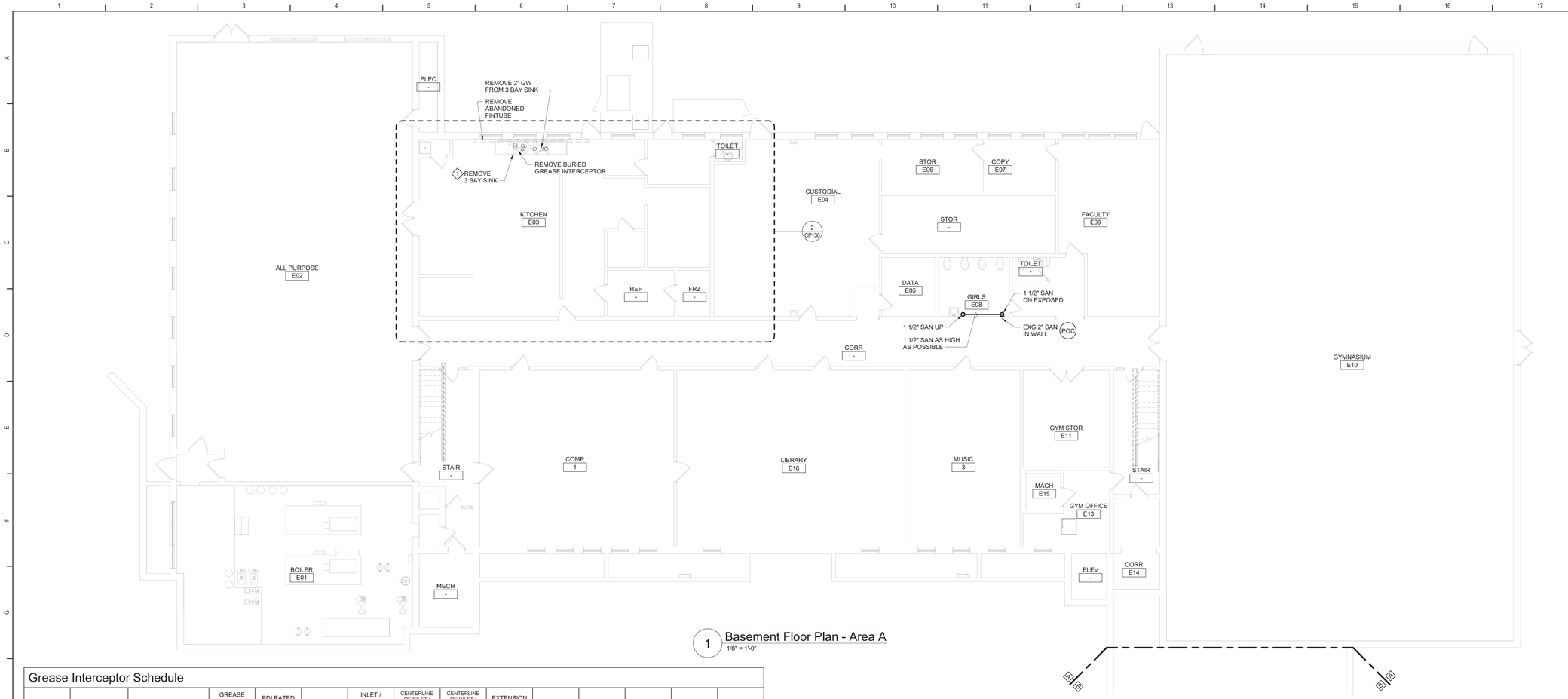
TETRA TECH ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

Details

Drawn By:	Date:	Drawing Number:
SAS	10/28/2022	CE501
Project No.: 279180-22004		

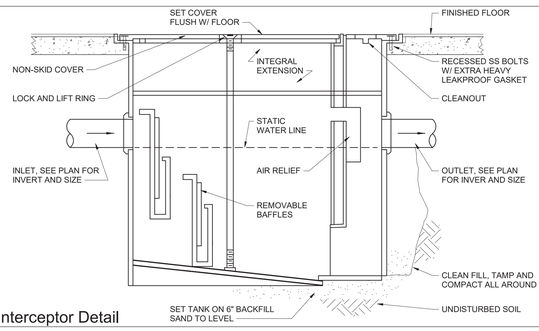


1 Basement Floor Plan - Area A
1/8" = 1'-0"

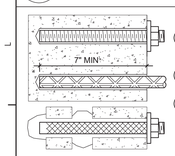
Grease Interceptor Schedule

DWG LABEL	LOCATION	DESIGN MAKE AND MODEL	GREASE RETENTION CAPACITY (POUNDS)	PDI RATED FLOW RATE (GPM)	INSTALLATION	INLET / OUTLET SIZE (NPS)	CENTERLINE OF INLET / OUTLET TO BOTTOM (INCHES)	CENTERLINE OF INLET / OUTLET TO TOP (INCHES)	EXTENSION HEIGHT (INCHES)	LENGTH (INCHES)	WIDTH (INCHES)	HEIGHT (INCHES)	VENT SIZE (NPS)	NOTES
GI-C-1	KITCHEN E03	JR SMITH 8050	100	50	BURIED	3	17-1/2	6-3/4	FIELD VERIFY	35-1/2	20-3/4	24-1/4	2	1, 2

NOTES:
1. PROVIDE EXTERNAL FLOW CONTROL FITTING SUPPLIED BY SAME MANUFACTERER AS GREASE INTERCEPTOR.
2. SET UNIT COVER/EXTENSION FLUSH WITH FINISHED FLOOR.



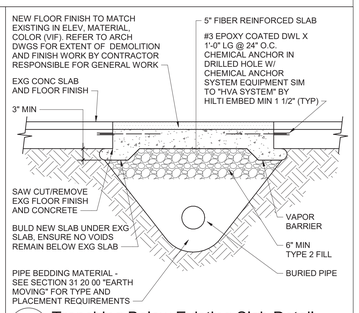
3 Grease Interceptor Detail
NTS



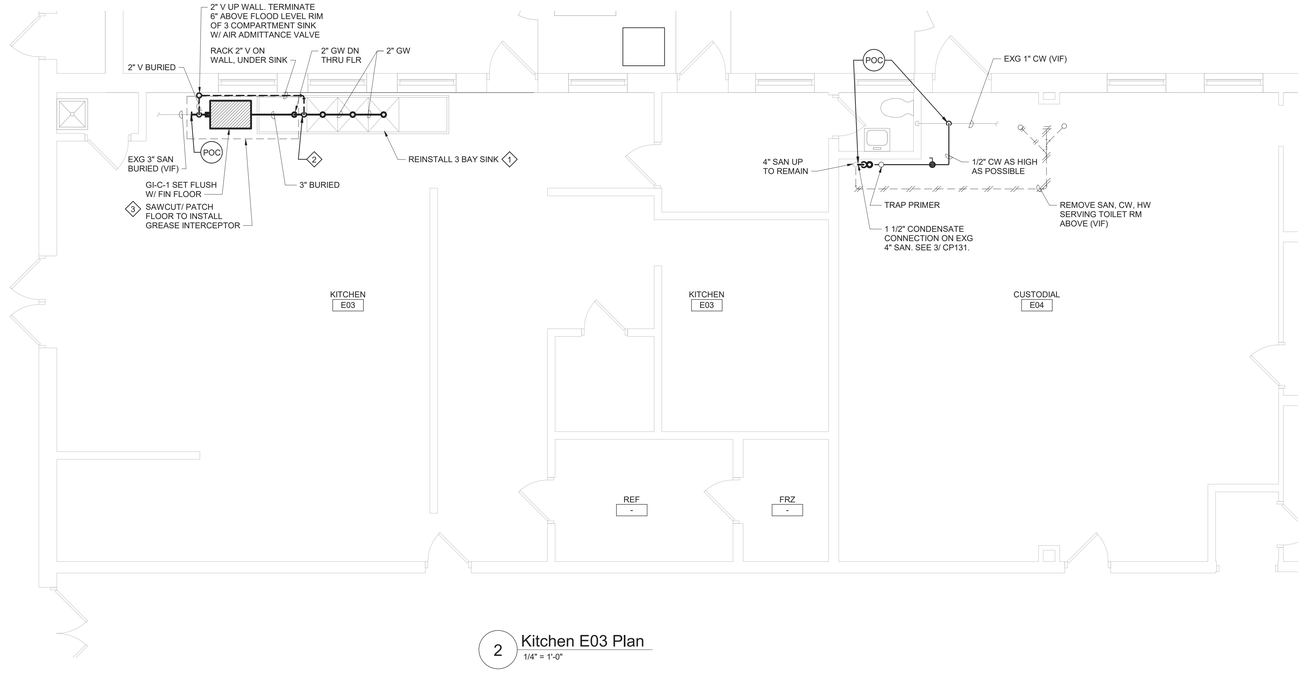
BAR/ROD SIZE	EMBEDMENT DEPTH
#4 OR 1/2"	5"
#5 OR 5/8"	6"
#6 OR 3/4"	7"
#7 OR 7/8"	8"
#8 OR 1"	9"

GENERAL NOTES:
1. FOR ACCEPTABLE ADHESIVE PRODUCTS REFER TO SPECIFICATIONS.
2. COMPLY WITH MANUFACTURERS REQUIREMENTS FOR INSTALLATION.

5 Typical Chemical Anchors
NTS



4 Trenching Below Existing Slab Detail
NTS



2 Kitchen E03 Plan
1/4" = 1'-0"

General Notes

A. VERIFY ALL PIPING LOCATIONS, SIZES, AND ARRANGEMENTS IN FIELD PRIOR TO BID. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.

B. VERIFY IN FIELD INVERT AND DIRECTION OF FLOW IN EXISTING SOIL PIPE WHERE NEW SOIL PIPE IS TO BE CONNECTED TO EXISTING SOIL PIPE.

C. LEGALLY DISPOSE OF ALL DEMOLITION DEBRIS.

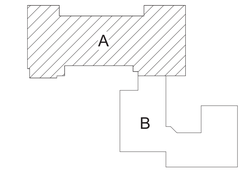
D. INCLUDE TRENCHING, CUTTING AND PATCHING OF FLOORS, WALLS AND CEILINGS, INCLUDING CEILING TILE REMOVAL AND REPLACEMENT, WHEN REQUIRED FOR PLUMBING WORK. PATCH ABANDONED OPENINGS AND DISTURBED FINISHES TO MATCH EXISTING. TAKE PRECAUTIONS TO PROTECT STRUCTURAL INTEGRITY OF FLOOR OR WALLS WHEN TRENCHING OR CUTTING.

E. MATERIALS FOR PLUMBING INSTALLATION SHALL BE NEW, UNLESS SPECIFICALLY NOTED OTHERWISE.

F. REPLACE PLUMBING EQUIPMENT INDICATED. MODIFY AND EXTEND EXISTING PIPING AS REQUIRED TO MEET FIXTURE MFR'S ROUGH-IN RECOMMENDATIONS AND TO MAKE CONNECTIONS. CONCEAL PIPING WITHIN OR BEHIND WALLS, BELOW FLOORS OR ABOVE CEILINGS. PATCH DISTURBED FINISHES TO MATCH EXISTING UNLESS SPECIFICALLY NOTED OTHERWISE.

Plumbing Notes

1. REMOVE 3 BAY SINK AND STORE FOR REINSTALLATION AFTER GREASE INTERCEPTOR IS REPLACED. CLEAN TABLE BEFORE REINSTALLATION.
2. FLOW CONTROL FITTING SUPPLIED BY GREASE INTERCEPTOR MANUFACTURER.
3. REFER TO DETAILS 4/CP130 AND 5/ CP130 FOR ADDITIONAL INFORMATION.



Key Plan
N.T.S.

N

S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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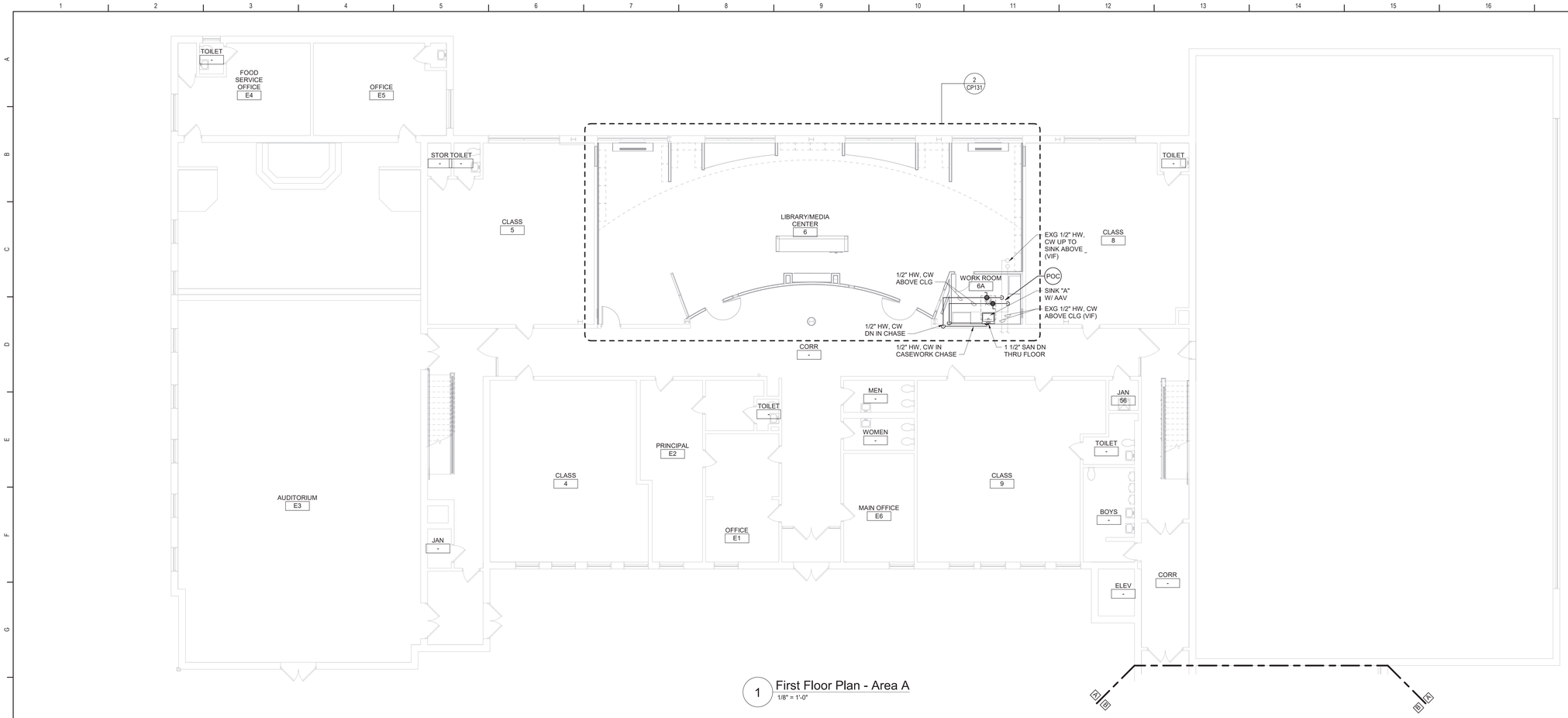
TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

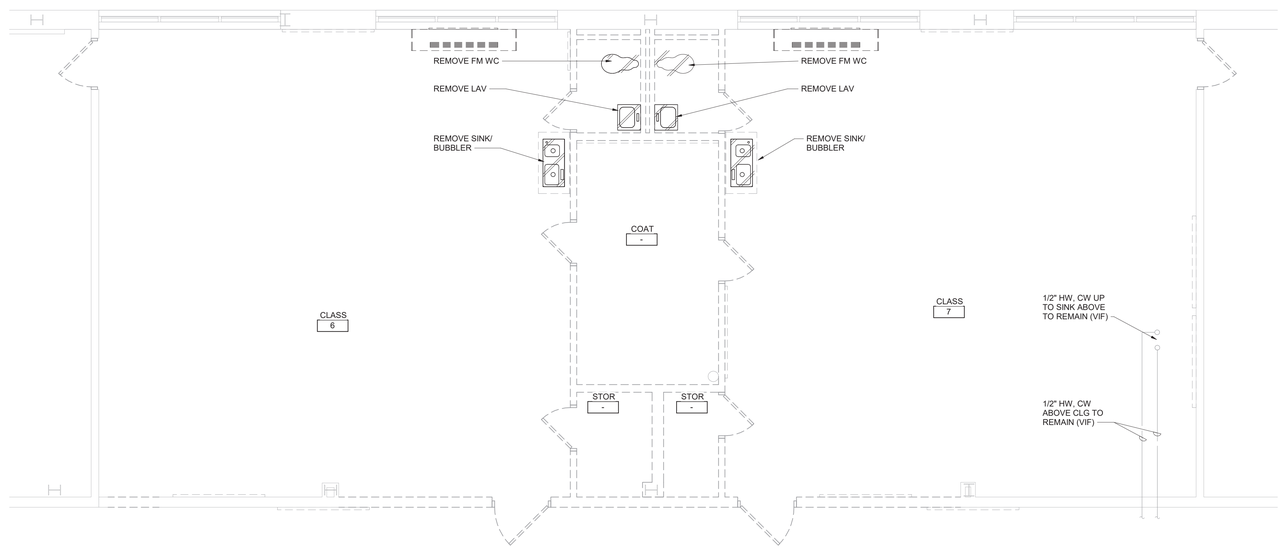
Reconstruction to:
Sargent Elementary School

Basement Floor Plan - Area A, Details and Schedule

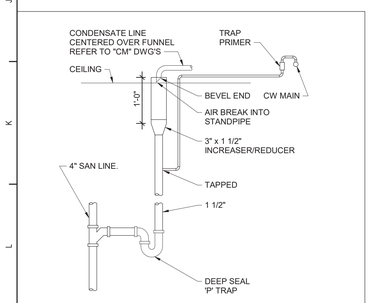
Drawn By:	Date:	Drawing Number:
GPD / sef	10/28/2022	CP130
Project No.: 279180-22004		



1 First Floor Plan - Area A
1/8" = 1'-0"



2 Partial First Floor - Area A Demolition Plan
1/4" = 1'-0"



3 Condensate Connection Detail
NTS

Plumbing Fixture Schedule

DWG LABEL	ROUGH-IN CONNECTION SIZE (INCHES)				BARRIER FREE	AGE GROUP	RIM HEIGHT	DESCRIPTION	NOTES
	SAN	VENT	CW	HW					
SINK "A"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	ACCESSIBLE, STAINLESS STEEL, COUNTER MOUNTED SINK W/ MANUAL, SINGLE CONTROL MIXING FAUCET W/ SWING SPOUT, SUPPLIES, OFFSET DRAIN FITTING AND TRAP.	1, 2, 3

NOTES:

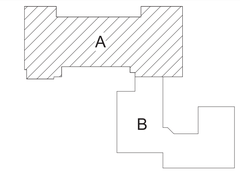
1. SIZES INDICATED ARE MINIMUM. LARGER SIZES SPECIFICALLY INDICATED ON DRAWINGS SUPERCEDE MINIMUM SIZES INDICATED IN THIS SCHEDULE.
2. TERMINATION STYLE AND SIZE FOR FIXTURE CONNECTIONS SHALL BE AS INDICATED BY FIXTURE MANUFACTURER.
3. DRAIN AND TRAP CONCEALED BEHIND ADA CASEWORK PANEL. REFER TO DETAILS ON "A" SERIES DRAWINGS.

Plan Notes

A. REFER TO DRAWING NO. CP130 FOR GENERAL NOTES.

B. REMOVE PLUMBING FIXTURES INDICATED, INCLUDING ASSOCIATED PIPING, FASTENERS, SUPPORTS, ETC., BACK TO POINTS OF CONCEALMENT WITHIN OR BEHIND REMAINING WALLS, BELOW FLOORS OR ABOVE CEILINGS.

C. REMOVE ABANDONED ACCESSIBLE PIPING TO MAIN BRANCHES, STACKS OR RISERS AS REQUIRED TO ELIMINATE EXPOSED PIPING AND DEAD END PIPING RUNS LONGER THAN 1'-0". COORDINATE CONCEALMENT OF PIPING WITH FINAL CONSTRUCTION OF WALLS, FLOORS AND CEILINGS.



Key Plan
N.T.S.

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S.E.D. Control No. 13-02-00-01-0-008-020

Rev. No.:	Date:	Description:

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TETRA TECH
ARCHITECTS & ENGINEERS

Beacon City School District
Beacon, New York

Reconstruction to:
Sargent Elementary School

First Floor Plan - Area A and Schedule

Drawn By:	Date:	Drawing Number:
GPD / sef	10/28/2022	CP131

Project No.:
279180-22004