Additions and Alterations to:
Elm Street Elementary School

60-01-01-06-0-001-020



Project Location Map

Waverly Central School District
Waverly, NY

Phase 2

Drawing List

Elm Street Elementary School

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- BG200 Construction Fencing and Laydown Plan
- BG201 First Floor Phasing Plan
- BG202 Second Floor Phasing Plan

CODE COMPLIANCE
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- BG350 Code Compliance Review
- BG351 Basement, First and Second Floor Alteration Level Plans
- BG352 Basement, First and Second Floor Fire Area Plans
- BG353 Basement, First and Second Floor Vintage Plans
- BG354 First Floor Occupancy and Egress Plan
- BG355 First Floor Travel Distances and Rated Walls
- BG356 Second Floor Travel Distances and Rated Walls

HAZARDOUS MATERIALS
- BH100 Partial First Floor Abatement Plan - Area B

SURVEY / MAPPING
- BV001 Site Survey

CIVIL / LANDSCAPE
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- BC110 Site Soil Erosion and Sediment Control Plan
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Elm Street Elementary School

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- BA400 Enlarged Toilet Room Plans and Interior Elevations
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- BA701 Wall Details
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- BA900 Enlarged Plans, Elevations and Details
- BA920 Details & Signage
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- BS160 Roof Framing and Demo Plans
- BS500 Foundation Details
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ELECTRICAL
- BE001 Site Lighting Plan
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- BE100 First Floor Demolition Plan - Area B
- BE101 First and Second Floor Demolition Plan - Area C
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- BE160 First Floor Power & Communication Plan - Area B
- BE161 First and Second Floor Power & Communication Plan - Areas B and C
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- BE200 First Floor Fire Alarm Plan - Area B
- BE201 First and Second Floor Fire Alarm Plan - Areas B and C
- BE400 Enlarged Kitchen Equipment Power Plan
- BE500 Details
- BE501 Details
- BE502 Details
- BE503 Details
- BE504 Details
- BE600 Luminaire Schedule
- BE601 Panelboard Schedules

PLUMBING
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- BP051 Second Floor Key Plan
- BP052 Roof Key Plan
- BP400 Partial Area B Crawlspace Demolition Plans
- BP401 Partial Area B Crawlspace Plan
- BP402 Enlarged Kitchen and Partial Crawlspace Plans
- BP500 Details and Schedules

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	AA130
Project No.: 339070-25002		

BUILDING DESIGNATOR
DISCIPLINE DESIGNATOR
SHEET TYPE DESIGNATOR
SHEET SEQUENCE DESIGNATOR

TETRA TECH
ARCHITECTS & ENGINEERS

Architecture Engineering Planning for High Performance Facilities

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

Volume 1 of 1

BID SET

339070-25002
02/23/2026

Set No.

Drawing Number:
G001

Site Symbols

- + 83.36 — SPOT ELEVATION
- 99.50 TC / 99.00 BC — TOP OF CURB ELEVATION / BOTTOM OF CURB ELEVATION
- + 83.36 — EXISTING SPOT ELEVATION
- 136 — CONTOUR
- 136 — EXISTING CONTOUR
- TB-1 — SOIL TEST BORING
- TP-1 — TEST PIT LOCATION
- TREE OR SHRUB
- TREE OR SHRUB TO REMAIN
- TREE OR SHRUB TO BE REMOVED
- ASPHALT PAVING OR TOP COURSE
- HEAVY-DUTY ASPHALT PAVING
- REMOVE AND REPLACE ASPHALT PAVING
- CONCRETE PAVING
- CONCRETE SECTION
- CURBING
- CURBING TO REMAIN
- CURBING TO BE REMOVED
- FENCING
- FENCING TO REMAIN
- FENCING TO BE REMOVED
- SILT FENCING
- TEMPORARY CONSTRUCTION FENCING
- HAY BALES
- TEMPORARY TREE PROTECTION
- UTILITY POLE
- UTILITY POLE TO REMAIN
- UTILITY POLE TO BE REMOVED
- NEW OR RELOCATED FIRE HYDRANT
- FIRE HYDRANT TO REMAIN
- DROP INLET
- CATCH BASIN
- STORM/SANITARY MANHOLE
- DROP INLET TO REMAIN
- MANHOLE/CATCH BASIN/DRYWELL TO REMAIN
- DRYWELL W/ GRATE
- DRYWELL W/ SOLID COVER TO GRADE
- DRYWELL W/ COVER BURIED
- ST — STORM LINE WITH HEADWALL
- ST — STORM LINE WITH ENDWALL
- ST — STORM LINE WITH END SECTION
- ST — STORM PIPE
- ST — STORM PIPE TO REMAIN
- ST — STORM PIPE TO BE REMOVED/ABANDONED
- UD — UNDERDRAIN
- UD — UNDERDRAIN TO REMAIN
- UD — UNDERDRAIN TO BE REMOVED/ABANDONED
- SAN — SANITARY LINE
- SAN — SANITARY LINE TO REMAIN
- SAN — SANITARY LINE TO BE REMOVED/ABANDONED
- G — GAS LINE
- G — GAS LINE TO REMAIN
- G — GAS LINE TO BE REMOVED/ABANDONED
- W — WATER LINE
- W — WATER LINE TO REMAIN
- W — WATER LINE TO BE REMOVED/ABANDONED
- CO — STORM/SANITARY CLEANOUT
- GATE VALVE
- SIGN POST
- UNIVERSAL HANDICAP SYMBOL
- REMOVAL
- RIP-RAP

Architectural Symbols

- EXISTING TO REMAIN
- DEMOLITION WORK
- NEW WORK IN EXISTING (MATERIAL INDICATION VARIES)
- NEW WORK (MATERIAL INDICATION VARIES)
- CMU AND BRICK CAVITY WALL
- CMU WALL
- GYPSUM BOARD PARTITION W/ METAL STUD WALL
- OPERABLE PARTITION
- 100 / 1 — DOOR NUMBER (ROOM NO W/ DOOR NO)
- A — WINDOW TYPE
- 126 — RELOCATED EQUIPMENT FURNITURE OR CASEWORK NUMBER
- P3.8 — PARTITION TYPE
- MGM — BOARD UNIT SYMBOL
- FINISH CHANGE

ROOF SYMBOLS

- AREA OF TAPERED INSULATION
- EXISTING ROOF DRAIN WITH RETROFIT ROOF DRAIN INSERT IN NEW FACTORY-TAPERED SUMP
- EJ/CONTROL JOINT
- TAPERED 1/4"/FT — DIRECTION OF DOWNWARD SLOPE AND DEGREE OF SLOPE OF TAPERED INSULATION (MINIMUM 1/8"/FT, TYP UNO)
- OR — DIRECTION OF DOWNWARD SLOPE OF TAPERED INSULATION CRICKET (MINIMUM 1/4"/FT, TYP UNO)
- SLOPE STRU — DIRECTION OF DOWNWARD SLOPE OF ROLLED OR SLOPED STRUCTURE
- +X" — TOTAL THICKNESS OF INSULATION
- +X" FLAT — TOTAL THICKNESS OF AREA OF FLAT INSULATION
- RS-X — DESIGNATES ROOF SYSTEM TYPE
- WALKWAY PAD
- S L — SKYLIGHT (REINSTALLED OR REPLACED)
- SMOKE VENT OR ROOF HATCH
- OR — PIPE PENETRATION
- OR — ROOFTOP HOOD ON CURB, TYP
- ROOFTOP EQUIPMENT ON CURB, TYP (SHAPE AND SIZE VARY)

REFLECTED CEILING SYMBOLS

- A 0'-0" — BOTTOM OF CEILING AFF; CEILING MATERIAL
- CEILING HUNG UNIT VENTILATOR OR CEILING HUNG FAN COIL UNIT
- CEILING RETURN/EXHAUST GRILLE
- CEILING SUPPLY DIFFUSER/GRILLE
- EXIT LIGHT
- 2 X 4 FIXTURE IN 2 X 2 PATTERN

Structural Symbols

- INDICATES AREA IS EXISTING
- INDICATES SLAB IS DEPRESSED OR RECESSED
- [-4'-0] [-3'-0] <-1'-8> — TOP OF FTG ELEVATION FROM DATUM; CONTINUOUS FTG; FOUNDATION WALL; BM POCKET ELEVATION FROM DATUM; STEPPED FOOTING
- P1 (-8) — INDICATES PIER TYPE; TOP OF PIER ELEVATION FROM DATUM
- F4 [-3'-0] — TOP OF FOOTING ELEVATION FROM DATUM; INDICATES FOOTING TYPE REFER TO FOOTING SCHEDULE
- RD — INDICATES A FRAMED ROOF OR FLOOR OPNG COORD SIZE AND LOCATION; INDICATES FRAMED OPNG IS FOR: RD = ROOF DRAIN, ME = MECH EQUIP, SL = SKYLIGHT, SH = SMOKE HATCH, AH = ACCESS HATCH
- (-6) W8X15 [14] (GIR) 21K 0.7 21K — ELEVATION FROM DRAWING DATUM; BEAM SIZE; NUMBER OF SHEAR STUDS OVER FULL LENGTH OF BEAM; INDICATES TOP OF BEAM AT ADJ GIRDER ELEV; END REACTION- KIPS; DEFLECTION (INCHES) APPROX W/ WET CONC
- L-2 — LINTEL DESIGNATION SEE SCHEDULE; INDICATES LINTEL CONNECTION TO COLUMN; INDICATES MEMBER IS EXISTING; INDICATES BEAM SPLICE; INDICATES MOMENT CONNECTION; OVER COLUMN; INDICATES SHEAR WALL CONNECTION TO BEAM; INDICATES BM TO HAVE TOP OF WALL CLIPS
- 12K3 — JOIST DESIGNATION; INDICATES BEAM FRAMES; HORIZONTAL BRIDGING; JOIST; DIAGONAL BRIDGING
- MASONRY LOAD BEARING WALL
- SHEAR WALL SEE SCHEDULE
- CFMF BEARING WALL
- FIREWALL
- SW1 — WALL TYPE

Mechanical Symbols

- TAG NO. / VALUE — EQUIPMENT TAG (NON-MOTORIZED); CFM, GPM, CAPACITY
- TAG NO. / VALUE — EQUIPMENT TAG (MOTORIZED)
- TAG NO. / NECK SZ. / CFM — REGISTER, GRILLE, DIFFUSER
- FTR-TYPE / ENC. FT-IN / ELEM. FT-IN / GPM — FIN TUBE RADIATION; ENCLOSURE NOTED AS: W/W: WALL TO WALL, W/U: WALL TO UNIT, W/D: WALL TO DOOR, ETC...
- SUPPLY DUCT
- RETURN DUCT
- EXHAUST DUCT - NEGATIVE PRESSURE
- 8x8 — DUCTWORK, FIRST VALUE IS SIZE OF SIDE IN VIEW
- DUCT TRANSITION
- DUCT OFFSET
- RECTANGULAR ELBOW W/TURNING VANES
- RECTANGULAR ELBOW
- ROUND DUCTWORK W/ MITERED ELBOW
- RADIUS ELBOW W/ TURNING/SPLITTER VANES
- RADIUS ELBOW
- STANDARD BRANCH DUCT W/VOLUME DAMPER
- ACOUSTICALLY LINED DUCTWORK
- ACOUSTICALLY LINED DUCTWORK (UP/DOWN)
- FLEXIBLE DUCT
- VOLUME DAMPER
- FD — FIRE DAMPER
- SD — SMOKE DAMPER
- FSD — FIRE AND SMOKE DAMPER
- AAD — AUTOMATIC AIR DAMPER
- BDD — BACKDRAFT DAMPER
- EXISTING DUCTWORK
- STATIC PRESSURE CLASS
- FREE AIR FLOW
- DUCT AIR FLOW
- EXISTING MECHANICAL EQUIPMENT TO BE REMOVED
- EXISTING MECHANICAL EQUIPMENT
- MECHANICAL EQUIPMENT
- ACCESS CLEARANCE

- ATV — ATMOSPHERIC VENT
- BBD — BOILER BLOW DOWN
- CWS — CHILLED WATER SUPPLY
- CWR — CHILLED WATER RETURN
- CGS — CHILLED GLYCOL SUPPLY
- CGR — CHILLED GLYCOL RETURN
- CD — CONDENSATE DRAIN
- C — CONDENSER WATER SUPPLY
- CR — CONDENSER WATER RETURN
- GS — GLYCOL SUPPLY
- GR — GLYCOL RETURN
- HGS — HOT GLYCOL SUPPLY
- HGR — HOT GLYCOL RETURN
- HPWS — HEAT PUMP SUPPLY
- HPWR — HEAT PUMP RETURN
- HWS — HOT WATER SUPPLY
- HWR — HOT WATER RETURN
- HCS — HOT/CHILLED WATER SUPPLY
- HCR — HOT/CHILLED WATER RETURN
- LPS — LOW PRESSURE STEAM
- LPC — LOW PRESSURE CONDENSATE
- LPWC — LOW PRESSURE STEAM WET (FLOODED) CONDENSATE
- MU — MECHANICAL EQUIPMENT MAKE-UP COLD WATER(NON-POTABLE)
- RS — REFRIGERANT SUCTION
- RL — REFRIGERANT LIQUID
- HG — REFRIGERANT HOT GAS
- PD — PUMP DISCHARGE
- REMOVE EXG. DUCT, PIPING, EQUIPMENT
- EXG — EXISTING HVAC PIPE
- BOTTOM PIPE CONNECTION
- TOP PIPE CONNECTION
- PIPE ELBOW DOWN
- PIPE ELBOW UP
- PIPE DOWN WITH CLEANOUT AT BASE
- PIPE DOWN WITH SHUTOFF VALVE
- CAP OR PLUG
- UNION CONNECTION
- FLANGE CONNECTION
- PIPING REDUCER (CONCENTRIC)
- PIPING REDUCER (ECCENTRIC)
- PIPE ANCHOR
- PIPE GUIDE
- EXPANSION COMPENSATOR
- EXPANSION JOINT
- FLEX CONNECTOR
- TEMPERATURE OR PRESSURE PROBE WELL
- THERMOMETER
- P — PRESSURE SWITCH
- P — PRESSURE GAUGE
- TP — TEMPERATURE/ PRESSURE GAUGE
- V — MANUAL AIR VENT
- AV — AUTOMATIC AIR VENT
- SV — STEAM VENT
- VB — VACUUM BREAKER
- F — FLOW SWITCH
- FM — FLOW METER
- ORIFICE METER
- VENTURI FLOW METER
- WYE STRAINER
- WYE STRAINER WITH BLOW DOWN VALVE
- DIRECTION OF FLOW
- PIPE BREAK
- M — WATER METER

- BASKET STRAINER
- DUPLEX BASKET STRAINER
- A — AQUASTAT
- D — PITCH PIPING (DOWN)
- AUTOMATIC FLOW CONTROL VALVE
- BACKFLOW PREVENTOR
- B — BALANCING VALVE
- BALL VALVE
- EXISTING BALL VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- 2-WAY CONTROL MODULATING VALVE
- 3-WAY CONTROL, MODULATING VALVE (INSTALL STEM VERTICAL)
- 3-WAY CONTROL, THERMOSTATIC MIXING VALVE (SELF-CONTAINED)
- S — SOLENOID (ELECTRIC) ON/OFF
- M — MOTORIZED MODULATING VALVE
- FUSIBLE LINK VALVE
- GAS PRESSURE REGULATOR VALVE
- TRIPLE DUTY VALVE
- GATE VALVE
- GLOBE VALVE
- OS&Y GATE VALVE
- PLUG VALVE
- PRESSURE REDUCING VALVE
- PRESSURE RELIEF VALVE
- STEAM TRAP
- T — THERMOSTATIC STEAM TRAP
- FT — FLOAT AND THERMOSTATIC STEAM TRAP
- B — BUCKET STEAM TRAP
- AIR SEPARATOR
- CIRCULATING PUMP
- WATER HAMMER ARRESTOR
- CLEANOUT PLUG
- CODP — CLEANOUT DECK PLATE
- F — FIRE RISER VALVE ASSEMBLY
- BS — BURNER SHUT OFF
- H — HUMIDISTAT
- H S — HUMIDITY SENSOR
- H SG — HUMIDITY SENSOR W/ GUARD
- P S — PRESSURE SENSOR
- P SG — PRESSURE SENSOR W/ GUARD
- S — SWITCH
- T — THERMOSTAT
- T G — THERMOSTAT W/ GUARD
- T S — TEMPERATURE SENSOR
- CO2 — CO2 SENSOR
- POC — POINT OF CONNECTION
- FIRE DEPARTMENT CONNECTION
- CO — CARBON MONOXIDE SENSOR
- NG — NATURAL GAS SENSOR
- LP — LIQUID PROPANE SENSOR

- CONNECTION TO EXISTING PIPING
- PLATE STRAINER
- HOSE BIBB
- CA — COMPRESSED AIR
- LV — LABORATORY VENT
- LW — LABORATORY WASTE
- LW — LABORATORY WASTE (BURIED)
- V — VENT
- SAN — SANITARY (ABOVE GRADE)
- SAN — SANITARY (BURIED)
- IW — INDIRECT WASTE
- ST — STORM (ABOVE GRADE)
- ST — STORM (BURIED)
- SP — FIRE STANDPIPE
- F — FIRE MAIN
- SPRK — FIRE SPRINKLER
- EXISTING COLD WATER
- EXISTING HOT WATER
- EXG HOT WATER RETURN
- 110° HW — EXISTING 110° HOT WATER
- 140° HW — EXISTING 140° HOT WATER
- 180° HW — EXISTING 180° HOT WATER
- COLD WATER
- HOT WATER
- HOT WATER RETURN
- 110° HW — 110° HOT WATER
- 140° HW — 140° HOT WATER
- 180° HW — 180° HOT WATER
- TW — TEMPERED (HOT) WATER
- RAW — RAW WATER
- SW — SOFT WATER
- DE — DEIONIZED WATER
- DI — DISTILLED WATER
- G — GAS
- P — PROPANE
- D — DIESEL FUEL
- U — UNLEADED GASOLINE
- FOS — EXG FUEL OIL SUPPLY
- FOS — FUEL OIL SUPPLY
- FOR — EXG FUEL OIL RETURN
- FOR — FUEL OIL RETURN
- FOV — EXG FUEL OIL VENT
- FOV — FUEL OIL VENT
- MU — MECHANICAL EQUIPMENT MAKE-UP COLD WATER (NON-POTABLE)
- EXISTING ROOF DRAIN
- ROOF DRAIN REPLACING EXG
- ROOF DRAIN
- SCUPPER ROOF DRAIN
- EXG PLUMBING FIXTURE TO BE REMOVED
- EXG PLUMBING FIXTURE
- PLUMBING FIXTURE
- FLOOR DRAINS
- FLOOR SINK
- WALL HYDRANT
- FIRE HOSE CABINET
- UPRIGHT SPRINKLER HEAD
- PENDANT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- RECESSED SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD

Electrical and Technology Symbols

- LUMINAIRE* # DENOTES TYPE
- EMERGENCY LUMINAIRE* # DENOTES TYPE
- LUMINAIRE* # DENOTES TYPE
- EMERGENCY LUMINIARE* # DENOTES TYPE
- COMBINATION EXIT/EMERGENCY LUMINAIRE* # DENOTES TYPE
- EMERGENCY LUMINAIRE* W/BATTERY PACK # DENOTES TYPE
- EXIT LIGHT*- CEILING MOUNTED # DENOTES TYPE
- EXIT LIGHT* -WALL MOUNTED # DENOTES TYPE
- * ALL LUMINAIRE SYMBOLS NOT SHOWN, REFER TO LUMIANIRE SCHEDULE
- DLS — DAYLIGHT SENSOR
- AR — AREA OF RESCUE LIGHT FIXTURE # DENOTES TYPE
- POLE MOUNTED SITE LIGHT # DENOTES TYPE
- $ — LIGHT SWITCH (LINE VOLTAGE): K - KEY OPERATED, 3 - 3 WAY, 4 - 4 WAY
- LOW VOLTAGE CONTROL
- TC — TIME CLOCK
- OS — OCCUPANCY SENSOR
- VS — VACANCY SENSOR
- PC — PHOTO CELL
- LT — LIGHTING TOUCHSCREEN CONTROL
- CM — CARBON MONOXIDE DETECTOR
- F — FIRE ALARM MANUAL PULL STATION
- F F — FIRE ALARM BELL- W/STROBE W/0 STROBE
- F F — FIRE ALARM HORN- W/STROBE W/0 STROBE
- S — SMOKE DETECTOR
- B — BEAM SMOKE DETECTOR
- S D — DUCT SMOKE DETECTOR
- H — RATE OF RISE HEAT DETECTOR
- H F — FIXED HEAT DETECTOR
- S — FIRE ALARM STROBE LIGHT
- DH — MAGNETIC DOOR HOLDER
- A — FIRE ALARM / VOICE NOTIFICATION SPEAKER (WALL)
- A — FIRE ALARM / VOICE NOTIFICATION SPEAKER (CEILING)
- A — FIRE ALARM / VOICE NOTIFICATION SPEAKER STROBE (CEILING)
- A — FIRE ALARM / VOICE NOTIFICATION SPEAKER STROBE (WALL)
- M — MINI FIRE ALARM HORN
- R — RELAY
- RTS — REMOTE INDICATOR TEST SWITCH
- FS — SPRINKLER FLOW SWITCH
- TS — SPRINKLER TAMPER SWITCH
- FAA — FIRE ALARM ANNUNCIATOR PANEL
- FACP — FIRE ALARM CONTROL PANEL
- FAGA — FIRE ALARM GRAPHIC ANNUNCIATOR
- CS — CONTROL STATION- TYPE AS DESCRIBED ON DWGS.
- HCL — HOUSE LIGHTING CONTROL STATION
- DCR — DIMMER CONTROL OUTLET
- AR — AREA OF RESCUE STATION
- MJ — MICROPHONE JACK
- SJ — SPEAKER JACK
- P — HOUSE LIGHT PANIC STATION
- AI — AUDITORIUM INTERCOM
- S — COMBINATION CLOCK/SPEAKER
- CLOCK
- EXISTING TELEPHONE
- TELEPHONE OUTLET: W - WALL MOUNT AT 54" AFF; IC - INTERCOM SOUND SYSTEM HAND SET; BLANK - WALL MOUNT AT 16" AFF
- FLOOR TELEPHONE OUTLET
- INTERCOM CALL SWITCH
- TV — TELEVISION OUTLET
- CO — COMPUTER OUTLET
- A/V — AUDIO/VIDEO OUTLET
- AP — WIRELESS ACCESS POINT

- CABLE TRAY - LADDER TYPE
- CABLE TRAY - BASKET TYPE
- SR — SURFACE RACEWAY TYPE AS DESCRIBED ON DWGS.
- CI — COMMUNICATION INTERFACE OUTLET
- S — CEILING MOUNT SPEAKER
- S — WALL MOUNT SPEAKER
- VC — VOLUME CONTROL
- H — HORN SPEAKER
- P — PROGRAM BELL
- FB — FLOOR BOX
- DR — DOOR RELEASE
- SE — SECURITY ALARM HORN
- SE — SECURITY SENSOR: GB - GLASS BREAK, MD - MOTION DETECTOR, SD - SOUND DETECTOR
- DC — SECURITY DOOR CONTACT
- KP — SECURITY SYSTEM KEYPAD # DENOTES DESIGNATION
- # — SECURITY CAMERA # DENOTES DESIGNATION
- REX — SECURITY REQUEST TO EXIT SENSOR
- PS — LOW-VOLTAGE POWER SUPPLY # DENOTES DESIGNATION
- ELH — SECURITY ELECTRIC LOCKING HARDWARE
- IC — DOOR INTERCOM CALL STATION # DENOTES DESIGNATION
- CR — ACCESS CONTROL CARD READER # DENOTES DESIGNATION
- ADA — ADA PUSH BUTTON
- MON — SECURITY CCTV MONITOR
- DB — SECURITY DURESS BUTTON
- EXISTING PANEL TO REMAIN
- EXISTING PANEL TO REPLACE
- NEW PANEL
- SPD — SURGE PROTECTION DEVICE
- MOTOR
- LABEL # — NEW MOTOR SEE SCHEDULE FOR DESCRIPTION
- PB — PULL BOX
- J — JUNCTION BOX
- H — HAND/HAIR DRYER
- SINGLE RECEPTACLE
- DUPLEX RECEPTACLE
- DOUBLE DUPLEX RECEPTACLE
- SPECIAL PURPOSE RECEPTACLE
- DUPLEX FLOOR RECEPTACLE
- C C — SPLIT CONTROLLED RECEPTACLE
- CR — CORD REEL
- NON-FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- MOTOR STARTER
- COMBINATION STARTER
- C — CONTACTOR
- CB — ENCLOSED CIRCUIT BREAKER
- EQUIPMENT CONNECTION
- EMERGENCY OFF BUTTON
- T# — TRANSFORMER # DENOTES DESIGNATION REFER TO RISER DIAGRAM
- P — UTILITY POLE
- UT — UNDERGROUND TELEPHONE
- T — OVERHEAD TELEPHONE
- UTV — UNDERGROUND TELEVISION
- TV — OVERHEAD TELEVISION
- UL — UNDERGROUND LIGHTING
- L — OVERHEAD LIGHTING
- UE — UNDERGROUND ELECTRIC
- E — OVERHEAD ELECTRIC
- UC — UNDERGROUND COMMUNICATIONS
- C — OVERHEAD COMMUNICATIONS

Symbol Tags

- F = REMOVE EXISTING
- F E = EXISTING TO REMAIN
- F RL = RELOCATE EXISTING
- F RE = REPLACE EXISTING

TYPICAL FOR ALL ELEC SYMBOLS

- AC = ABOVE CEILING
- AUX = AUXILLARY CONTACT
- WP = WEATHERPROOF
- WG = WIRE GUARD
- A = ABOVE (CASEWORK)
- B = BELOW (CASEWORK)
- H = HORIZONTAL
- TK = TOE KICK
- TS = TEACHER STATION
- USB = UNIVERSAL SERIAL BUS

Standard Symbols

- 2 / A12 — STANDARD REFERENCE BUBBLE; DETAIL NUMBER; DRAWING NUMBER
- Floor Plan 1/8"=1'-0" — DRAWING TITLE & SCALE
- 2 A112 — BUILDING SECTION
- CLL — CONTRACT LIMIT LINE
- ADA 5' TURNING RADIUS
- 100'-0" 1st FF — ELEVATION CALL OUT
- 2 A112 — WALL SECTION
- 2 A12 — ELEVATION
- 1 / 4 A112 2 / 3 — INTERIOR ELEVATION
- 2 A112 — DETAIL
- N — NORTH ARROW
- CLASSROOM 101 — ROOM NAME AND NUMBER
- PROPERTY LINE
- CUT LINE
- A — COLUMN CENTER LINE
- CENTER LINE
- A / B — MATCH LINE
- 5 — DRAWING REVISION NUMBER
- EARTH
- GRAVEL
- SAND
- CONCRETE
- NEW ASPHALT PAVING OR TOP COURSE
- NEW HEAVY-DUTY ASPHALT PAVING
- REMOVE AND REPLACE ASPHALT PAVING
- BRICK
- CONCRETE MASONRY UNITS
- STONE
- FINISHED WOOD TRIM
- PLYWOOD
- INSULATION (LOOSE OR BATT)
- ROUGH WOOD
- STRUCTURAL GLAZED TILE
- RIGID INSULATION
- METAL, STEEL
- TERRAZZO
- ACOUSTICAL PANEL
- CERAMIC TILE
- RESILIENT FLOORING
- GLASS (LARGE SCALE)
- PLASTER, CEMENT, GROUT, GYPSUM WALL BOARD

Abbreviations

A	
A/S	AIR SEPARATOR
AAC	ASBESTOS ABATEMENT CONTRACTOR
AAD	AUTOMATIC AIR DAMPER
AB	ANCHOR BOLT, AIR BARRIER
AC	AIR CONDITIONING, ALTERNATING CURRENT
ACCMP	ASPHALT COATED CORR METAL PIPE
ACM	ASBESTOS CONTAINING MATERIAL
ACT	ACOUSTICAL CEILING TILE
ACU	AIR CONDITIONING UNIT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
ADD	ADDENDUM
ADDL	ADDITIONAL
ADDN	ADDITION
ADH	ADHESIVE
ADJ	ADJACENT
ADR	ACCESS DOOR
AESS	ARCH EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AH	ACCESS HATCH
AHU	AIR HANDLING UNIT
AIB	AIR INFILTRATION BARRIER
ALT	ALTERNATE
ALTB	ACOUSTICALLY LINED TRANSFER BOX
ALTN	ALTERATION
ALUM	ALUMINUM
AMP	AMPERE
ANOD	ANODIZED
ANT	ACID NEUTRALIZATION TANK
AP	ACCESS PANEL, APPROX, APPROXIMATE(LY)
APC	ARCHITECTURAL PRECAST CONCRETE
ARCH	ARCHITECT (URAL)
ASB	ASBESTOS
ASPH	ASPHALT
ATV	ATMOSPHERIC VENT
AUD	AUDITORIUM
AUTO	AUTOMATIC
AVE	AVERAGE
B	
B	BOILER, BRICK, BOTTOM
BB	BASKETBALL
BBD	BOILER BLOWDOWN
BC	BOTTOM OF CURB
BCU	BLOWER COIL UNIT
BCX	BOTTOM CHORD EXTENSION
BD	BOARD
BDD	BACKDRAFT DAMPER
BF	BACK FLOW PREVENTER
BG	BOTTOM GRILLE
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BO	BY OTHERS
BOD	BOTTOM OF DUCT
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BPL	BEARING PLATE
BR	BOTTOM REGISTER
BRDG	BRIDGING
BRG	BEARING
BRK	BRICK
BRSH	BRICKSHELF
BRZ	BRONZE
BS	BOTH SIDES, BOTTOM OF STAIR
BSMT	BASEMENT
BSPL	BACKSPLASH
BT	BENT
BTU	BRITISH THERMAL UNITS
BTUH	BRITISH THERMAL UNITS PER HOUR
BUR	BUILT-UP ROOFING
BW	BOTTOM OF WALL
BWC	BACK WATER CHECK VALVE
C	
C	CONDUIT, CONVECTOR, CONDENSOR, COMMON, CARPET
CA	COMPRESSED AIR
CAB	CABINET
CATV	CABLE TELEVISION
CB	CATCH BASIN, CIRCUIT BREAKER, CHALKBOARD
CCTV	CLOSED CIRCUIT TELEVISION
CD	CEILING DIFFUSER, CONDENSATE DRAIN
CEM	CEMENT
CER	CERAMIC
CF	CUBIC FEET, CEILING FAN
CFM	CUBIC FEET PER MINUTE
CFMF	COLD FORMED METAL FRAMING
CFT	CERAMIC FLOOR TILE
CG	CEILING GRILLE
CHAN	CHANNEL
CHUV	CEILING HUNG UNIT VENTILATOR
CI	CAST IRON
CIP	CAST IN PLACE
CIRC	CIRCUMFERENCE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLKG	CAULKING
CLL	CONTRACT LIMIT LINE
CLR	CLEAR (ING) (ENCE)
CLRM	CLASSROOM
CMP	CORRUGATED METAL PANEL
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
CODP	CLEAN OUT DECK PLATE
COL	COLUMN
COMB	COMBINATION
COMP	COMPRESS (ED) (ION) (IBLE), COMPOSITE
CONC	CONCRETE
COND	CONDENSATE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT (OR)
COORD	COORDINATE
CORR	CORRUGATED, CORRIDOR
COWP	CLEAN OUT WALL PLATE
CPVC	CHLORINATED POLY VINYL CHLORIDE
CR	CEILING REGISTER
CRS	COURSE (S)
CSK	COUNTERSINK
CSMT	CASEMENT
CT	COMPUTER TERMINAL, CERAMIC BASE TILE
CTD	COATED
CTOP	COUNTER TOP
CTR	CENTER
CU	CUBIC
CUH	CABINET UNIT HEATER
CV	CONVECTOR, CURB VALVE
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
CWT	CERAMIC WALL TILE
D	
D	DIESEL FUEL, DEPTH
DB	DRY BULB
DC	DIRECT CURRENT
DDC	DIRECT DIGITAL CONTROL
DE	DELONIZED WATER
DEG	DEGREES
DEMO	DEMOLISH
DEP	DEPRESS (ED) (ION)
DET	DETAIL (ED)
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DHU	DEHUMIDIFICATION UNIT
DI	DROP INLET, DUCTILE IRON, DISTILLED WATER
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DIST	DISTANCE
DIV	DIVISION
DL	DEAD LOAD
DN	DOWN
DO	DITTO
DP	DAMPPROOF (ING)
DPR	DAMPER
DR	DOOR, DEEP RIB
DS	DOWNSPOUT, DRAINAGE STRUCTURE
DT	DRAIN TILE
DTA	DOVETAIL ANCHOR
DTL	DETAIL
DTR	DUAL TEMPERATURE RETURN
DTS	DUAL TEMPERATURE SUPPLY
DW	DUMBWAITER, DISHWASHER
DWG	DRAWING
DWL	DOWEL
DWR	DRAWER
E	
E	EAST
EA	EXHAUST AIR, EACH
EAT	ENTERING AIR TEMPERATURE
EB	EXPANSION BOLT
EC	ELECTRICAL CONTRACTOR
ECF	ENHANCED CONCRETE FLOORING
EF	EACH FACE, EXHAUST FAN
EIFS	EXTERIOR INSULATION SYSTEM
EJ	EXPANSION JOINT
ELEC	ELECTRIC (AL)
ELEM	ELEMENT
ELEV	ELEVATION, ELEVATOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENC	ENCLOSURE
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EQ	EQUAL, EQUIVALENT
EQC	EQUIPMENT CONTRACTOR
EQUIP	EQUIPMENT
ERU	ENERGY RECOVERY UNIT
ERV	ENERGY RECOVERY VENTILATION
ES	EXPOSED SURFACE, EXPOSED STRUCTURE
ESF	ELASTIC SHEET FLASHING
ESM	ELASTIC SHEET MEMBRANE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWT	ENTERING WATER TEMPERATURE
EXG	EXISTING
EXH	EXHAUST
EXP	EXPANSION
EXT	EXTERIOR, EXTERNAL
F	
F	FAHRENHEIT
FA	FIRE ALARM
FAI	FRESH AIR INTAKE
FCU	FAN COOLING UNIT
FD	FLOOR DRAIN, FIRE DAMPER
FDC	FDCFIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR, FACTORY FINISH
FFE	FINISH FLOOR ELEVATION
FFL	FINISH FLOOR LINE
FG	FLOOR GRILLE
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIN	FINISH (ED)
FIXT	FIXTURE
FL	FLUSH
FLD	FLOOR DUCT
FLEX	FLEXIBLE
FLG	FLASHING
FLR	FLOOR (ING)
FLUOR	FLUORESCENT
FM	FLOOR MOUNTED
FMC	FLEXIBLE METAL CONDUIT
FND	FOUNDATION
FOB	FREIGHT ON BOARD, FLAT ON BOTTOM
FOG	FUEL OIL GAUGE
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FOT	FLAT ON TOP
FP	FIREPROOF (ING)
FPM	FEET PER MINUTE
FR	FRAME, FLOOR REGISTER
FRA	FRESH AIR
FRC	FIRE RESISTANT COATING
FRP	FIBERGLASS REINFORCED PANEL
FRT	FIRE RETARDANT
FS	FLOOR SINK
FSD	FIRE AND SMOKE DAMPER
FT	FEET, FLOOR TREATMENT
FTG	FOOTING
FTR	FIN TUBE RADIATION
FV	FLUSH VALVE
G	
G	GAS, GLYCOL
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GASK	GASKET (ED)
GC	GENERAL CONTRACT (OR)
GCMU	GLAZED CONCRETE MASONRY UNIT
GCO	GRADE CLEANOUT GF GROUND FACE
GL	GLASS, GLAZING
GND	GROUND
GPM	GALLONS PER MINUTE
GR	GRADE (ING), GLYCOL RETURN
GS	GLYCOL SUPPLY
GVL	GRAVEL
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	
H	HEIGHT
HB	HOSE BIB
HBD	HARD BOARD
HC	HEATING CONTRACT (OR), HANDICAP
HCR	HOT/CHILLED RETURN
HCS	HOT/CHILLED SUPPLY
HD	HEAVY DUTY
HDPE	HIGH DENSITY POLYETHYLENE
HDR	HEADER
HDW	HARDWARE
HG	HOT GLYCOL
HIP	HIGH IMPACT PANEL
HM	HOLLOW METAL
HORZ	HORIZONTAL
HP	HORSEPOWER, HIGH PRESSURE, HEAT PUMP
HPC	HIGH PERFORMANCE COATING
HPL	HIGH PRESSURE LAMINATE
HPR	HEAT PUMP LOOP WATER RETURN
HPS	HEAT PUMP LOOP WATER SUPPLY
HR	HANDRAIL, HOUR
HT	HEIGHT
HTG	HEATING
HV	HIGH VOLTAGE
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HVU	HEATING AND VENTILATING UNIT
HW	HOT WATER
HWH	HOT WATER HEATER
HWP	HOT WATER PUMP
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
I	
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCHES
INCL	INCLUDE (D) (ING)
INS	INSULATE (D) (ION)
INT	INTERIOR
INV	INVERT
IP	IRON PIPE
IPS	IRON PIPE SIZE
IW	INDIRECT WASTE
J	
J	JANITORS CLOSET
JAN	JANITORS CLOSET
JB	JUNCTION BOX
JC	JANITORS CLOSET
JCT	JUNCTION
JT	JOINT
K	
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
KWH	KILOWATT PER HOUR
L	
L	LENGTH, LONG
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE (D)
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LB	POUND
LBL	LABEL
LBP	LEAD BASED PAINT
LC	LANDSCAPE CONTRACTOR (SITE)
LCC	LEAD COATED COPPER
LDR	LEADER
LEV	LEVEL
LF	LINEAR FOOT
LFMC	LIQUID-TIGHT FLEXIBLE METAL CONDUIT
LFNC	LIQUID-TIGHT FLEXIBLE NONMETALLIC CONDUIT
LG	LENGTH, LONG
LGI	LARGE GROUP INSTRUCTION
LH	LEFT HAND
LIN	LINEAR
LKR	LOCKER
LL	LIVE LOAD
LP	LOW PRESSURE
LPC	LOW PRESSURE CONDENSATE
LPG	LIQUID PROPANE GAS
LPS	LOW PRESSURE STEAM
LPT	LOW POINT
LS	LINOLEUM SHEET
LT	LIGHT, LINOLEUM TILE
LTL	LINTEL
LV	LABORATORY VENT, LOW VOLTAGE
LVR	LOUVER
LW	LABORATORY WASTE
LWT	LEAVING WATER TEMPERATURE
M	
MAN	MANUAL
MAS	MASONRY
MAT	MATERIAL
MAU	MAKE UP AIR UNIT
MAX	MAXIMUM
MB	MARKER BOARD
MBH	THOUSAND BTUH
MBR	MEMBER
MD	MOTORIZED DAMPER
ME	MECHANICAL EQUIPMENT
MECH	MECHANICAL (LY)
MED	MEDIUM
MEMB	MEMBRANE
MF	MIXING FAUCET
MFR	MANUFACTURE (R)
MH	MAN HOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODULE (OR), MODEL
MP	MULTICOLOR WALL COATING
MR	MOP RECEPTOR
MT	MOUNT
MTD	MOUNTED
MTG	MOUNTING
MTH	MARBLE THRESHOLD
MTL	METAL
MTR	METER
MULL	MULLION
MVEJ	MASONRY VENEER EXPANSION JOINT
N	
N	NORTH
NAT	NATURAL
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NEG	NEGATIVE
NEUT	NEUTRALIZATION
NG	NATURAL GAS
NIC	NOT IN CONTRACT
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
O	
OA	OVERALL, OUTSIDE AIR
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
OPP HD	OPPOSITE HAND
P	
P	PAINT SURFACE(S) INCLUDING SOFFITS
PAR	PARALLEL
PART	PARTITION
PC	PLUMBING CONTRACT (OR), PIGMENTED CONCRETE
PCC	PRECAST CONCRETE
PE	PORCELAIN ENAMEL
PENC	PRE-EXISTING NON-CONFORMING
PERF	PERFORATE (ION) (ED)
PERI	PERIMETER
PERP	PERPENDICULAR
PL	PLATE, PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER, PLASTIC
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PM	PLUGMOLD
PNL	PANEL
POC	POINT OF CURVATURE, POINT OF CONNECTION
POL	POLISHED
POS	POSITIVE
POT	POINT OF TANGENCY
PR	PAIR
PRE	POWER ROOF EXHAUSTER
PREP	PREPARE (ATION)
PRF	PREFORMED
PROJ	PROJECT
PS	PAINT EXPOSED STRUCTURE/DECK
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT, PORCELAIN TILE
PTD	PAINTED
PTFR	PRESSURE TREATED FIRE RETARDANT
PTP	PRESSURE TREATED PRESERVATIVE
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWE	POWER WALL EXHAUSTER
Q	
QF	QUARTZ FLOORING
QT	QUARRY TILE
R	
R	RADIUS, RETURN, REFRIGERANT
RA	RETURN AIR
RAD	RADIATION
RAF	RETURN AIR FAN, RESILIENT ATHLETIC FLOORING
RB	RESILIENT BASE
RC	ROOFING CONTRACT (OR)
RCA	RECYCLED CONCRETE AGGREGATE
RCP	REINFORCED CONCRETE PIPE, REFLECTED CEILING PLAN
RCU	REMOTE CONDENSING UNIT
RD	ROOF DRAIN
RECEP	RECEPTACLE
T	
REF	REFERENCE
REFL	REFLECT (ED) (IVE) (OR)
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE (D) (ING)
REM	REMOVED
REQD	REQUIRED
RESIL	RESILIENT
RET	RETAINING, RETURN
REV	REVISION, REVISED, REVEAL
RF	RUBBER FLOORING
RFG	ROOFING
RFH	ROOF HATCH
RFM	RECESSED FLOOR MAT
RG	RETURN GRILLE
RGS	RIGID GALVANIZED STEEL
RH	RIGHT HAND
RHC	REHEAT COIL
RI	ROUGH-IN
RL	RAIN LEADER, REFRIGERANT LIQUID
RLG	RAIL(ING)
RM	ROOM
RMC	RIGID METAL CONDUIT
RNC	RIGID NONMETALLIC CONDUIT
RNT	RUNNING TRAP
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RPM	REVOLUTIONS PER MINUTE
RR	REMOVE EXISTING AND REPLACE WITH NEW
RS	RUBBER STAIR TREAD/RISER, REFRIGERANT SUCTION
RTH	ROOF TOP HOOD
RTU	ROOF TOP UNIT
RW	RAW WATER
S	
S	SOUTH, SUPPLY, SURGE PROTECTED
SA	SUPPLY AIR
SAN	SANITARY
SAS	SMOOTH ALL SIDES
SC	SOLID CORE, SILL COCK, SEALED CONCRETE
SCHED	SCHEDULE
SCT	STRUCTURAL CLAY TILE
SD	STORM DRAIN, SPLITTER DAMPER, SMOKE DAMPER
SEC	SECTION
SF	SQUARE FEET
SGI	SMALL GROUP INSTRUCTION
SGT	STRUCTURAL GLAZED TILE
SH	SHELF, SHELVING, SMOKE HATCH
SHR	SHOWER, SHEAR WALL
SHT	SHEET
SHTHG	SHEATHING
SIM	SIMILAR
SK	SINK
SL	SOUND LINED, SKYLIGHT
SLC	SILLCOCK
SLV	SLEEVE
SLVR	STORM LOUVER
SMH	SANITARY MANHOLE
SOG	SLAB ON GRADE
SP	STATIC PRESSURE, STANDPIPE, SPACE (ING) (ES)
SPEC	SPECIFICATION (S)
SPKR	SPRINKLER
SPL	SPECIAL
SQ	SQUARE
SS	STAINLESS STEEL
SST	STRUCTURAL STEEL TUBING
ST	STORM, STORAGE
STA	STATION
STC	SHOWER TEMPERATURE CONTROLLER, STAINED CONCRETE
STD	STANDARD
STG	SEATING
STL	STEEL
STN	STAIN (ED)
STOR	STORAGE
STRU	STRUCTURAL
SURF	SURFACE
SUSP	SUSPSUSPENDED
SV	SHEET VINYL, STEAM VENT
SW	SWITCH, SOFTENED WATER
SWCI	SERVICE WEIGHT CAST IRON
SYM	SYMMETRICAL
SYN	SYNTHETIC
SYS	SYSTEM
T	
T	TREAD, TOP, TOILET ROOM, TONS, TERRAZZO
TB	TOP AND BOTTOM, TACK BOARD, TERRAZZO BASE
TBD	TO BE DETERMINED
TC	TEMPERATURE CONTROL, TEMPERED CLEAR, TELECOMMUNICATION CONTRACTOR, TOP OF CURB
TCX	TOP CHORD EXTENTION
TDV	TRIPLE DUTY VALVE
TEL	TELEPHONE
TEMP	TEMPERATURE
TG	TOP GRILLE, TONGUE AND GROOVE
THK	THICKNESS
THR	THRESHOLD
TME	TO MATCH EXISTING
TMV	THERMOSTATIC MIXING VALVE
TOD	TOP OF DUCT
TOF	TOP OF FASCIA, TOP OF FOOTING
TOL	TOLERANCE
TOM	TOP OF MASONRY
TOP	TOP OF PIPE, TOP OF PIER
TOS	TOP OF STEEL, TOP OF STAIR
TPART	TOILET PARTITION
TR	TOP REGISTER
TRN	TRANSOM
TS	TOP OF STAIR
TV	TELEVISION
TW	TEMPERED WATER, TOP OF WALL
TYP	TYPICAL
U	
UC	UNDERCUT
UD	UNDERDRAIN
UE	UNDERGROUND ELECTRIC
UG	UNDERGROUND
UH	UNIT HEATER
UNF	UNFINISHED
UNIF	UNIFORM
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
UT	UNDERGROUND TELEPHONE
UV	UNIT VENTILATOR
V	
V	VENT, VOLT
VAR	VARIES, VARIABLE
VARN	VARNISH
VAT	VINYL ASBESTOS TILE
VAV	VARIABLE AIR VOLUME
VB	VACUUM BREAKER, VAPOR RETARDER BARRIER, VOLLEYBALL
VCB	VENTED COVE BASE
VCT	VINYL COMPOSITE TILE
VD	VOLUME DAMPER
VERM	VERMICULITE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VIN	VINYL
VIT	VITREOUS TILE
VNR	VENEER
VOL	VOLUME
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	
W	WEST, WIDTH, WIDE, WASTE, WATT
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER CLOSET, WALL COVERING
WD	WOOD, WOOD FLOORING
WDW	WINDOW
WDWC	WINDOW CONTRACTOR
WF	WASH FOUNTAIN
WG	WALL GRILLE, WATER GAUGE
WH	WALL HUNG, WALL HYDRANT
WHA	WATER HAMMER ARRESTOR
WI	WROUGHT IRON
WM	WIREMOLD
WP	WATER PROOFING, WORKING POINT
WR	WATER REPELLENT, WIDE RIB, WALL REGISTER
WS	WATER STOP
WSCT	WAINSCOT
WT	WEIGHT
WWHP	WATER TO WATER HEAT PUMP
WWR	WELDED WIRE REINFORCEMENT
X	
XHCI	EXTRA HEAVY CAST IRON
Y	
YD	YARD DRAIN, YARD

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Rev. No.:	Date:	Description:

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BID SET

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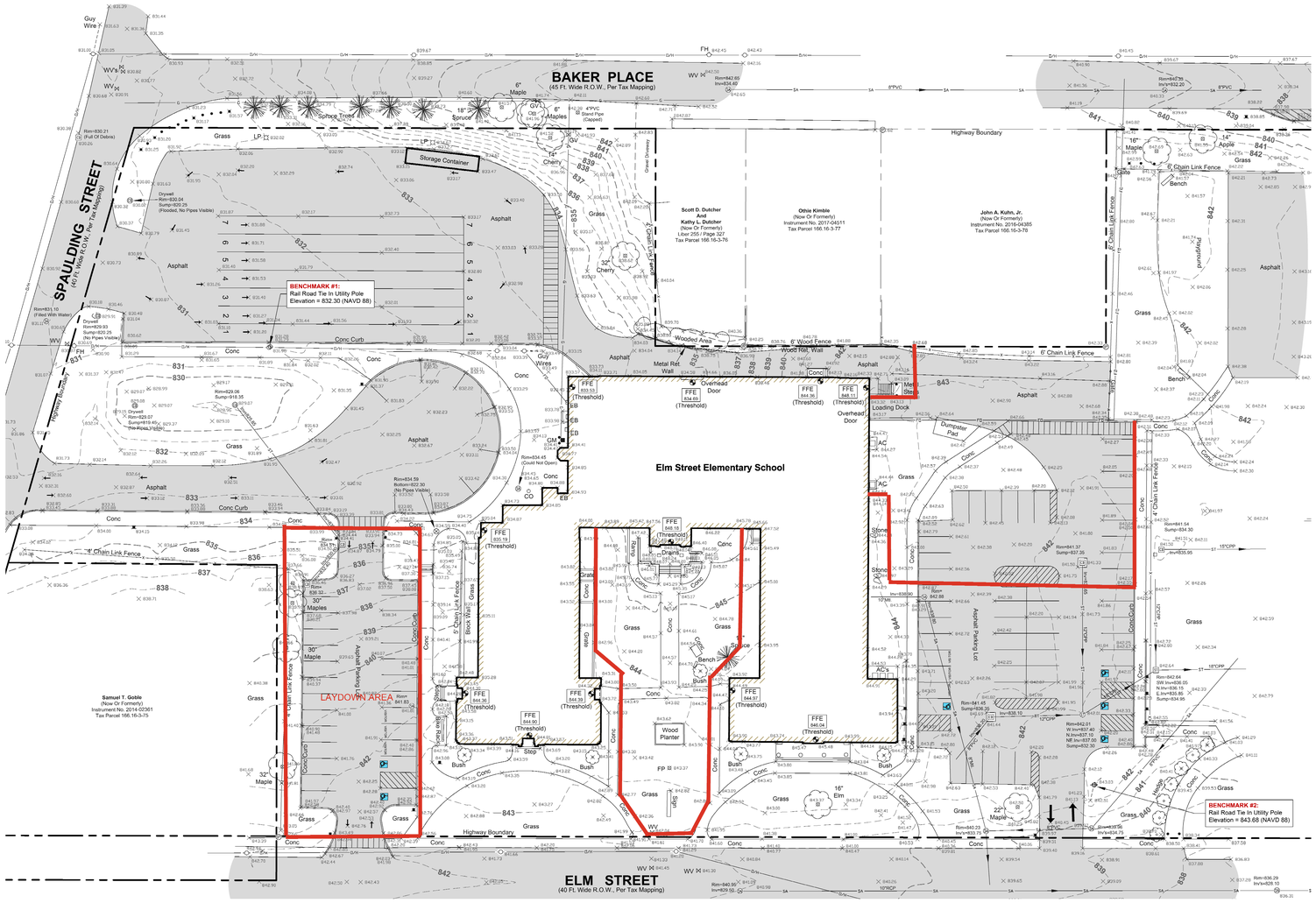
TETRA TECH ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Symbols and Abbreviations

Drawn By: TTAE
Date: 02/23/2026
Drawing Number: G100
Project No.: 339070-25002



Construction Fencing and Laydown Area Plan

General Phasing Notes

A. THIS DRAWING HAS BEEN PREPARED BASED UPON INFORMATION SUPPLIED BY THE CONSTRUCTION MANAGER. REFER TO 01 50 00 FOR ADDITIONAL TEMPORARY CONDITIONS INFORMATION.

B. FINISH AND PAINT INTERIOR SURFACES OF TEMPORARY PARTITIONS EXPOSED TO PUBLIC VIEW.

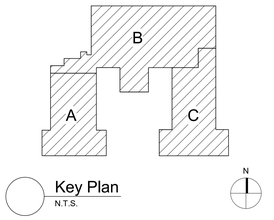
C. STOCK WORK AREAS PRIOR TO START OF CLASSES EACH DAY. NO MOVEMENT OF MATERIAL DURING SCHOOL HOURS WILL BE PERMITTED. LOCATE ALL STORAGE INSIDE FENCED STAGING AREAS. CONFINE CONSTRUCTION DELIVERIES AND CONTRACTOR ACCESS DIRECTLY TO AREAS UNDER CONSTRUCTION ONLY.

D. WHEN IN CONFLICT WITH TEMPORARY PARTITIONS AND CONSTRUCTION BARRIERS, RELOCATE AND MAINTAIN ALL LIFE SAFETY DEVICES REQUIRED FOR OCCUPIED AREAS, INCLUDING UT NOT LIMITED TO FIRE ALARMS, FIRE EXTINGUISHERS, SMOKE DETECTORS, HEAT SENSORS, EMERGENCY LIGHTING AND DEFIBRILLATORS.

E. KEEP EMERGENCY EGRESS THROUGH EXITS AND RESCUE WINDOWS CLEAR OF ALL DEBRIS AND OBSTRUCTIONS AT ALL TIMES. CONTRACTORS ACTIVITIES MUST NOT IMPEDE PASSAGE THROUGH THESE AREAS.

Phasing Legend

- 12-1-26 THROUGH 6-2-27 (MAIN OFFICE / SECURE VESTIBULE)
- 4-1-27 THROUGH 8/27/27 (KITCHEN AND CAFETERIA)
- 6-1-27 THROUGH 10/6/27 (EAST SIDE ENTRY AND SITEWORK)
- LOCATION OF CONSTRUCTION BARRIER - REFER TO 01 50 00 FOR BARRIER WALL TYPE
- CONTRACTOR ACCESS
- CONSTRUCTION FENCING



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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BID SET

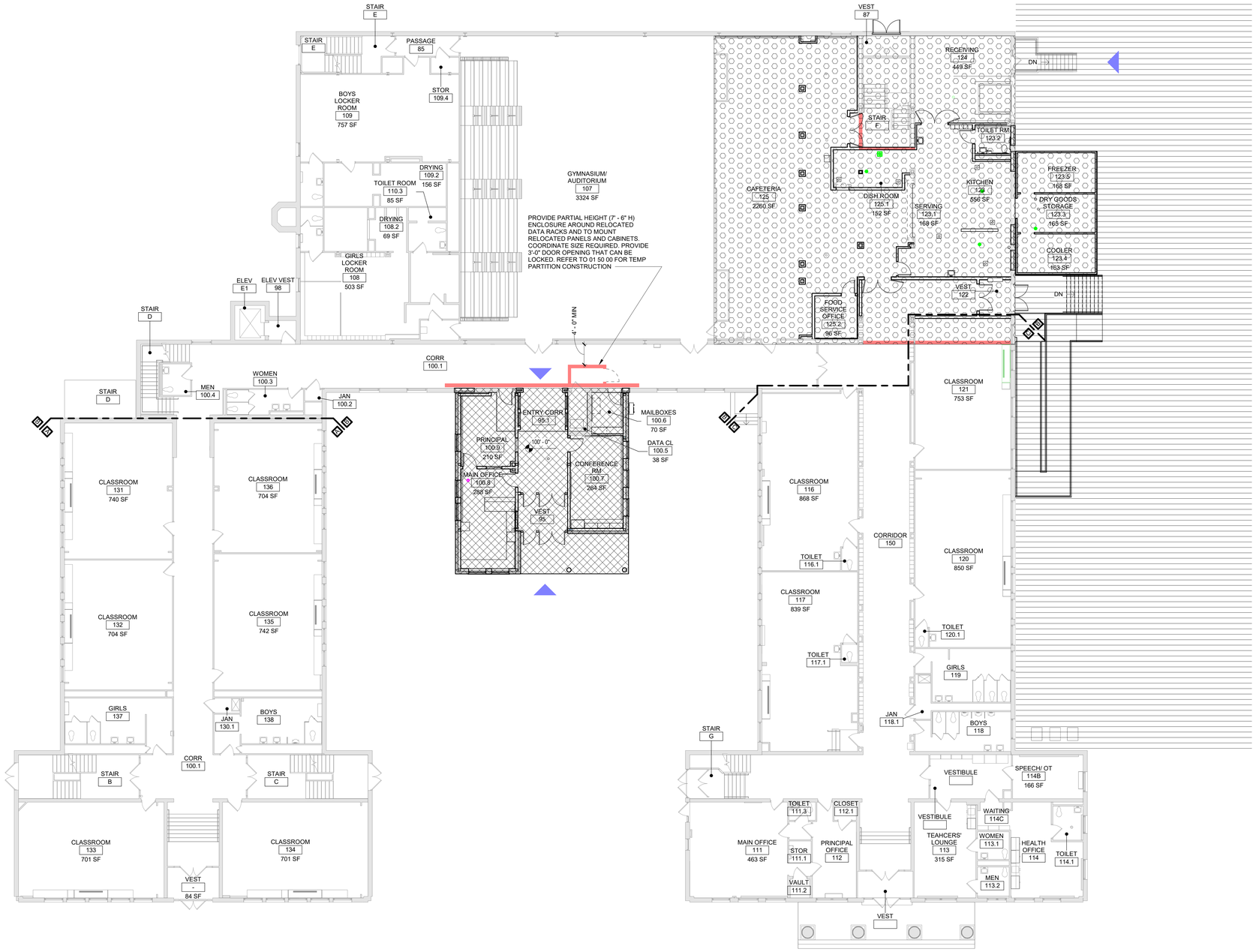
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Construction Fencing and Laydown Plan

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BG200
Project No.: 339070-25002		



1 First Floor Phasing Plan
3/32" = 1'-0"

General Phasing Notes

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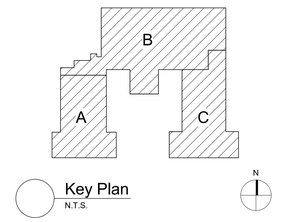
C. STOCK WORK AREAS PRIOR TO START OF CLASSES EACH DAY. NO MOVEMENT OF MATERIAL DURING SCHOOL HOURS WILL BE PERMITTED. LOCATE ALL STORAGE INSIDE FENCED STAGING AREAS. CONFINE CONSTRUCTION DELIVERIES AND CONTRACTOR ACCESS DIRECTLY TO AREAS UNDER CONSTRUCTION ONLY.

D. WHEN IN CONFLICT WITH TEMPORARY PARTITIONS AND CONSTRUCTION BARRIERS, RELOCATE AND MAINTAIN ALL LIFE SAFETY DEVICES REQUIRED FOR OCCUPIED AREAS, INCLUDING UT NOT LIMITED TO FIRE ALARMS, FIRE EXTINGUISHERS, SMOKE DETECTORS, HEAT SENSORS, EMERGENCY LIGHTING AND DEFIBRILLATORS.

E. KEEP EMERGENCY EGRESS THROUGH EXITS AND RESCUE WINDOWS CLEAR OF ALL DEBRIS AND OBSTRUCTIONS AT ALL TIMES. CONTRACTORS ACTIVITIES MUST NOT IMPEDE PASSAGE THROUGH THESE AREAS.

Phasing Legend

- 12-1-26 THROUGH 6-2-27 (MAIN OFFICE / SECURE VESTIBULE)
- 4-1-27 THROUGH 8/27/27 (KITCHEN AND CAFETERIA)
- 6-1-27 THROUGH 10/6/27 (EAST SIDE ENTRY AND SITEWORK)
- LOCATION OF CONSTRUCTION BARRIER - REFER TO 01 50 00 FOR BARRIER WALL TYPE
- CONTRACTOR ACCESS
- CONSTRUCTION FENCING



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Phasing Plan

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BG201

Project No.: 339070-25002



1 Second Floor Phasing Plan
3/32" = 1'-0"

General Phasing Notes

A. THIS DRAWING HAS BEEN PREPARED BASED UPON INFORMATION SUPPLIED BY THE CONSTRUCTION MANAGER. REFER TO 01 50 00 FOR ADDITIONAL TEMPORARY CONDITIONS INFORMATION.

B. FINISH AND PAINT INTERIOR SURFACES OF TEMPORARY PARTITIONS EXPOSED TO PUBLIC VIEW.

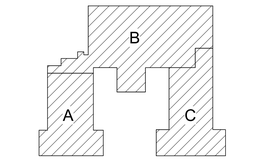
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Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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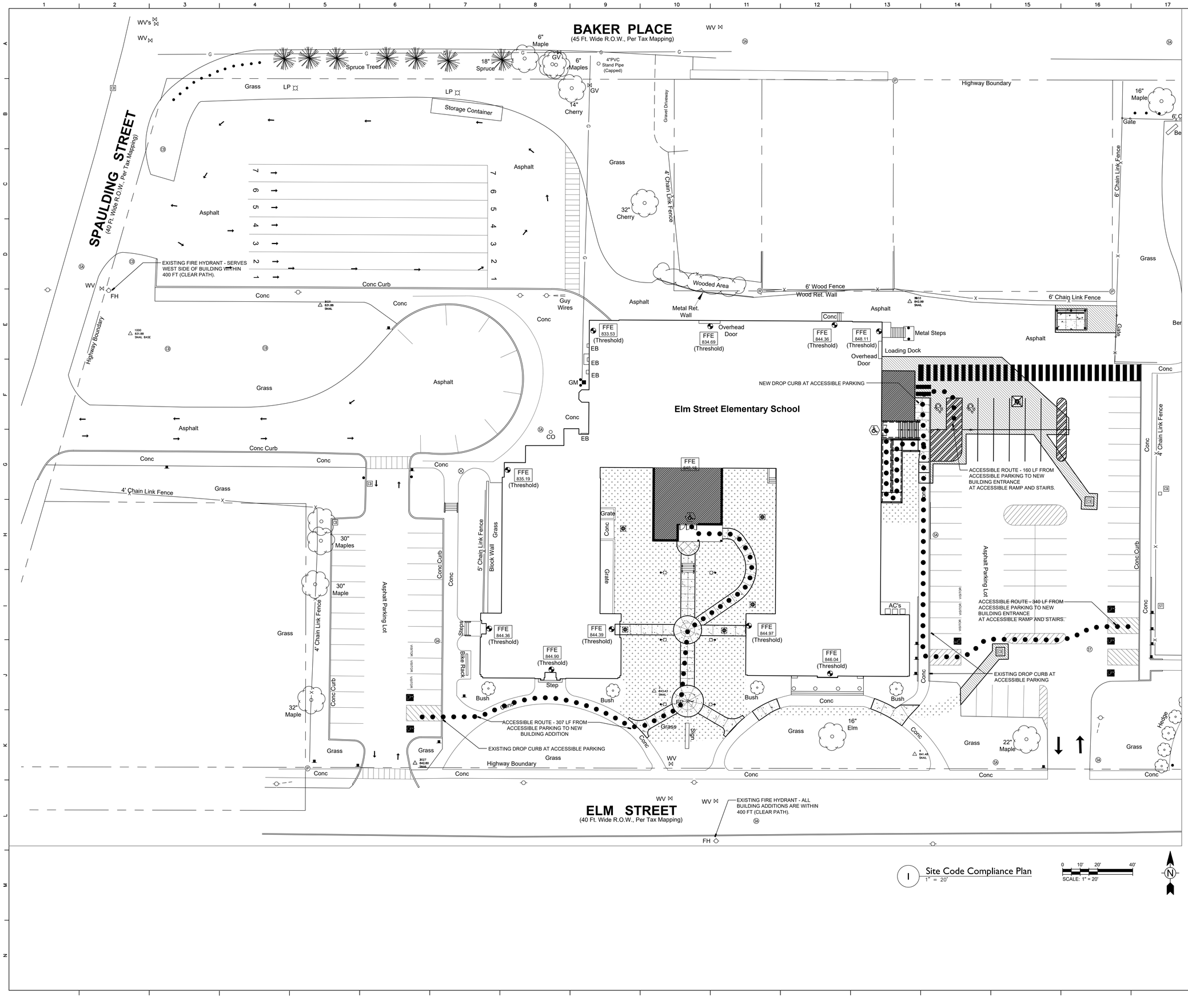
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Phasing Plan

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BG202

Project No.: 339070-25002



I Site Code Compliance Plan
1" = 20'

0 10' 20' 40'
SCALE: 1" = 20'

General Site Notes

1. REFER TO DRAWING BC100 FOR GENERAL SITE NOTES THAT APPLY TO ALL C-SERIES DRAWINGS.

ADA Site Notes

1. THE MAXIMUM SLOPE OF ACCESSIBLE PARKING STALLS AND ASSOCIATED ACCESS AISLE SHALL BE 2% (1V:50H).
2. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE PATHS SHALL BE 5% (1V:20H).
3. THE MAXIMUM CROSS SLOPE ON ACCESSIBLE PATHS SHALL BE 2% (1V:50H).
4. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE RAMPS AND CURB RAMPS SHALL BE 8.33% (1V:12H), AS INDICATED ON THE DETAILS.
5. GROUND SURFACES ON ACCESSIBLE PATHS SHALL BE STABLE, FIRM, AND SLIP RESISTANT.

IBC Table 1106.1 Accessible Parking Spaces

* TOTAL NUMBER OF EXISTING AND PROPOSED PARKING SPACES= 81
* NUMBER OF ACCESSIBLE PARKING SPACES REQUIRED = 4
* TOTAL NUMBER OF EXISTING AND PROPOSED ACCESSIBLE PARKING SPACES = 8

TOTAL PARKING SPACES PROVIDED IN PARKING FACILITY	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1,000	2% OF TOTAL 20 PLUS 1 FOR EACH 100 OVER 1,000
OVER 1,000	

NOTE: PARKING SPACES USED EXCLUSIVELY FOR BUSES, TRUCKS AND OTHER DELIVERY VEHICLES, AND LAW ENFORCEMENT VEHICLES ARE EXEMPT FROM IBC TABLE 1106.1.

Site Accessible Legend

ACCESSIBLE BUILDING ENTRY/EXIT

ACCESSIBLE ROUTE

S.E.D. Control No. 60-01-01-06-0-001-020

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Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Code Compliance Plan

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BG300
Project No.: 339070-25002		

PLUMBING FIXTURE COUNT PER TABLE 2902.1														
Occupancy Type	Total Number of Ocupants	Water Closets (Urinals) Required		Water Closets (Urinals) Provided		Lavatories Required		Lavatories Provided		Drinking Water Required	Drinking Water Provided	Bath or Shower Required	Bath or Shower Required	Other Provided (service sink)
		Male	Female	Male	Female	Male	Female	Male	Female					
B	90	3	3	3	3	3	3	3	3	1	1	0	0	6
E	843	9	9	17	14	9	9	11	12	9	9	0	0	NA

MAXIMUM AREA PER FLOOR PER TABLE 506.2										
Building Number	Const Type	Occupancy Type	Occupancy Group			Full Sprinkler System	At (sf)	If	Aa (sf)	Largest Floor Area	OK
			#1	#2	#3						
B1	IIB	E	E	-	-	NS	14,500	.75	25,375	31,558	PENC

ALLOWABLE BUILDING AREA AND MODIFICATIONS DUE TO FRONTAGE PER SECTION 506.3 AND AUTOMATIC SPRINKLER SYSTEM PROTECTION.

MAXIMUM BUILDING AREA PER TABLE 506.2														
Building Number	Const Type	Aa (sf)	Occupancy Group			Stories	Max. Building Area	Basement Flr. Area	1st Flr. Area	2nd Flr. Area	3rd Flr. Area	4th Flr. Area	Actual Bldg. Area	OK
			#1	#2	#3									
B1	IIB	23,375	E	-	-	2	46,750	19,562	31,558	23,933	-	-	75,053	PENC

REFER TO BUILDING AREA KEY PLAN ON DRAWING BG352
PENC = PRE-EXISTING NON-CONFORMING CONDITION

MAXIMUM BUILDING HEIGHT IN FEET PER TABLE 504.3 AND IN STORIES PER TABLE 504.4												
Building Number	Const. Type	Occupancy Group			Full Sprinkler System	Tabular Stories	Tabular Feet	Alowable Stories	Allowable Feet	Actual Stories	Actual Feet	OK
		#1	#2	#3								
B1	IIB	E	-	-	NS	2	55	2	55	2	50'-0"	OK

FIRE AREAS					
Building Number	Fire Area Number	Exg/New SF	Sprinkler System	Allowable Fire Area (sf)	OK
B1	F1-1	19,562 SF	NA	12,000	PENC
B1	F1-2	8,109 SF	NA	12,000	OK
B1	F1-3	44,078 SF	NA	12,000	PENC

(MAXIMUM FIRE AREA = 12,000 SF PER SECTION 903.2.3)
PENC = PRE-EXISTING NON-CONFORMING
REFER TO BG352 AND BUILDING KEY PLANS

Code Compliance Review

PROJECT LOCATION:
145 ELM ST, WAVERLY, NEW YORK 14892
BOUNDED BY BARKER PLACE TO THE NORTH, SPAULDING STREET TO THE WEST, ELM STREET TO THE SOUTH, AND CAYUTA STREET TO THE EAST.

PROJECT DESCRIPTION:
THIS PROJECT INCLUDES RENOVATION OF APPROXIMATELY 3,815 SF OF SPACE ON THE FIRST AND SECOND FLOORS AND A SECURE ENTRY ADDITION OF 1,450 SF AND PREFABRICATED FREEZER, COOLER AND STORAGE SPACE OF 540 SF.

ALTERATIONS WORK GENERALLY CONSISTS OF THE FOLLOWING:

ALTERATIONS - LEVEL 2
- SPACE RECONFIGURATION TO RELOCATE KITCHEN AND ENLARGE THE CAFETERIA.

APPLICABLE CODES AND STANDARDS:

BASED ON THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE INCLUDING APPLICABLE 2024 ICC CODES AND 2025 BUILDING CODES of NYS, AND ICC A117.1-2017 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES AND MPS 2022.

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

BUILDING DATA:

BUILDING: ELM STREET ELEMENTARY SCHOOL
145 ELM ST
WAVERLY, NY 14892

DESCRIPTION: THREE STORY STEEL FRAME, MASONRY AND REINFORCED CONCRETE BUILDING WITH BASEMENT.

YEAR BUILT: 1928 UNKNOWN
1939 CONRAD AND CUMMINGS
2009 BEARSCH, COMPEAU & KNUDSON
2026 TETRA TECH ARCHITECTS & ENGINEERS

BUILDING AREA: BASEMENT 19,562 SQFT
1ST FLOOR 31,558 SQFT
2ND FLOOR 23,933 SQFT

TOTAL GROSS AREA= 75,053 SQFT

CODE DATA SUMMARY:
USE GROUP: E : EDUCATION

CONSTRUCTION TYPE:

EXISTING: IIB
NEW: IIB

SPRINKLERED: NO SPRINKLER SYSTEM IS PROVIDED

WORK AREA:

LOCATION	AREA	% OF TOTAL
BASEMENT	0 SQFT	0.0%
1ST FLOOR	3,783 SQFT	12%
2ND FLOOR	32 SQFT	0.1%

PATH OF CODE COMPLIANCE:

2024 IEBC CODES AND 2025 EXISTING BUILDING CODE of NYS
301.3.2 WORK AREA COMPLIANCE METHOD

CHAPTER 6 - CLASSIFICATION OF WORK
602 ALTERATION - LEVEL 1 (CHAPTER 7)
603 ALTERATION - LEVEL 2 (CHAPTER 8)

CHAPTER 8 - MINIMUM FIXTURES
809.1 OCCUPANCY IS NOT INCREASED MORE THAN 20% THEREFORE NO INCREASE TO PLUMBING FIXTURE COUNT IS REQUIRED

CHAPTER 10 - NO CHANGE OF OCCUPANCY

NEW CONSTRUCTION WILL COMPLY WITH REQUIREMENTS OF 2024 ICC CODES AND 2025 BUILDING CODES of NYS

ACCESSIBLE ROUTE AND ACCESSIBLE ENTRANCES:
FOR EXTERIOR ACCESSIBLE ROUTE AND ACCESSIBLE ENTRANCES - BG300

EXIT TRAVEL DISTANCE (PER TABLE 1017.2):
FOR EXIT TRAVEL DISTANCE - BG355 AND BG356

STAIR AND OTHER EXIT WIDTH CALCULATIONS (PER 1005.3.1 AND 1005.3.2):
FOR EXIT CAPACITY - BG354

CORRIDOR ENCLOSURES (PER TABLE 1020.1):
FOR CORRIDOR FIRE RESISTANCE - ALL EXISTING CORRIDOR WALLS TO BE TREATED AS 1 HOUR FIRE PARTITIONS
ALL CROSS CORRIDOR PARTITIONS ARE SMOKE PARTITIONS AND EXTEND FROM FINISH FLOOR TO DECK ABOVE.

OCCUPANT LOAD (PER 1004):
FOR OCCUPANT LOADS - BG354

INTERIOR FINISH REQUIREMENTS:

ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE A FIRE HAZARD CLASSIFICATION PER MANUAL OF PLANNING STANDARDS SECTION S203.

RESCUE LABEL / SIGNAGE NOTES:

1. REFER TO PLANS FOR RESCUE WINDOW LOCATIONS.
2. REFER TO SIGNAGE SPECIFICATION AND SIGNAGE DETAIL DRAWINGS FOR TYPES AND LOCATIONS.

PROVIDE MAX OCCUPANCY SIGNS FOR THE FOLLOWING:

ROOM NAME	OCCUPANCY
CAFETERIA	323

SIGNAGE TO IDENTIFY TRUSS TYPE CONSTRUCTION (AS REQUIRED PER NYCRR PART 1264).

General Code Notes

A. REFER TO BG300 SERIES 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 CODE COMPLIANCE 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 CODE COMPLIANCE DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. 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.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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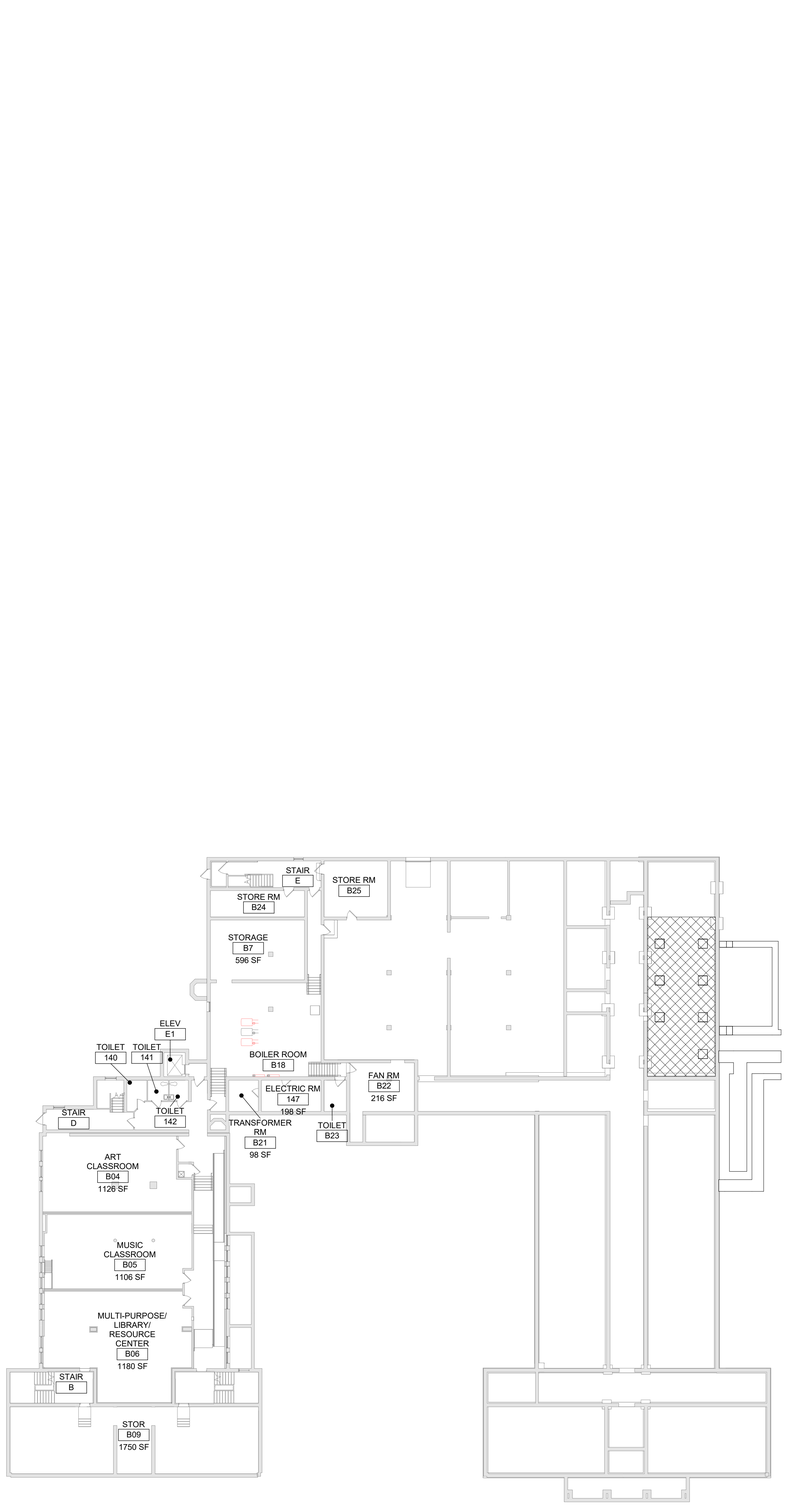
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

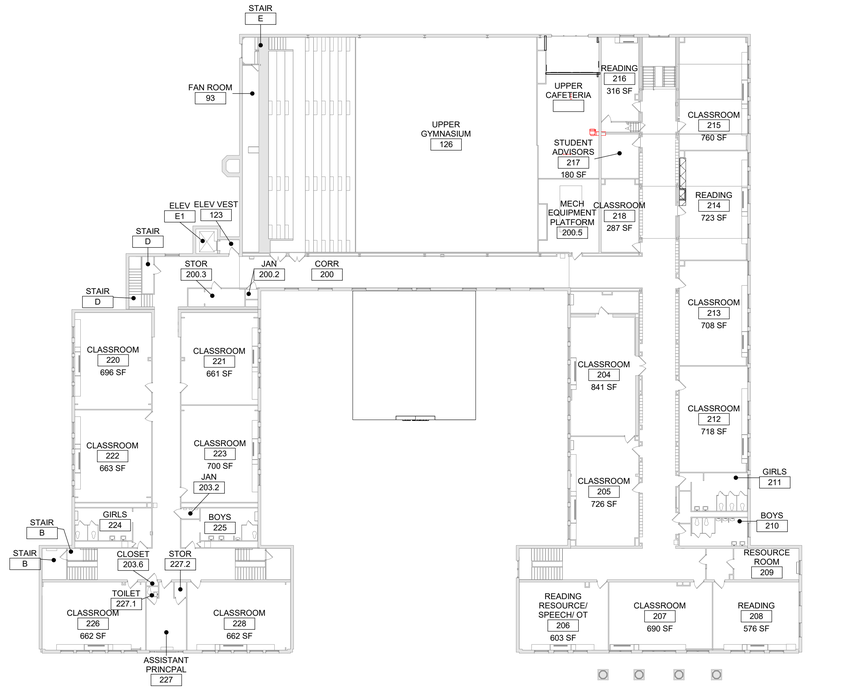
Additions and Alterations to:
Elm Street Elementary School

Code Compliance Review

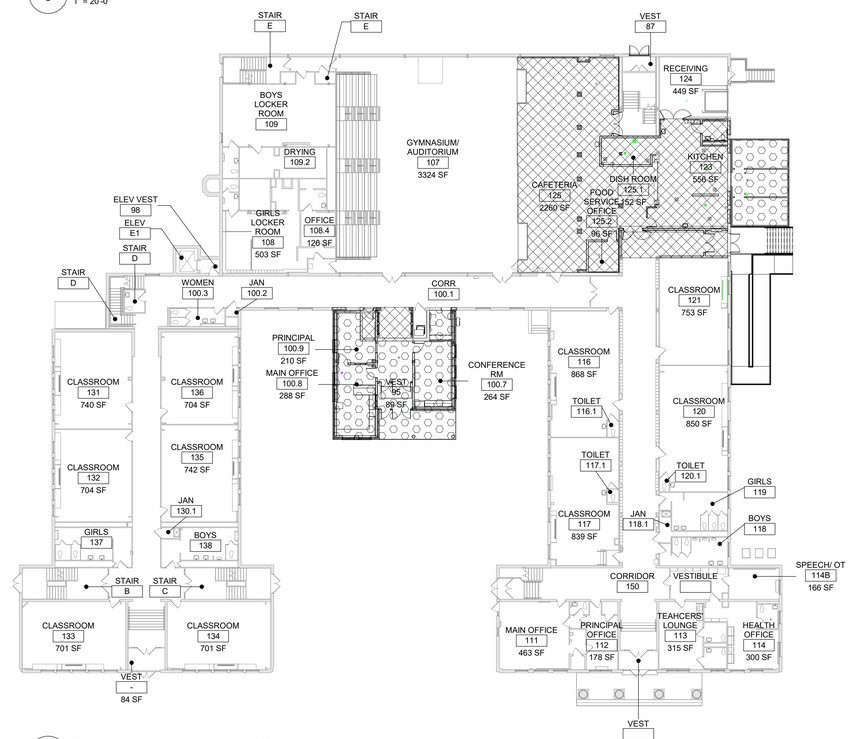
Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG350
Project No.: 339070-25002		



1 Basement Floor Alteration Level Plan
1" = 20'-0"



2 First Floor Alteration Level Plan
1" = 20'-0"



3 Second Floor Alteration Level Plan
1" = 20'-0"

General Code Notes

A. REFER TO BG300 SERIES DRAWINGS FOR ADDITIONAL CODE COMPLIANCE INFORMATION.

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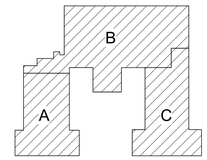
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Alterations Legend

LEVEL 2 ALTERATIONS

ADDITIONS



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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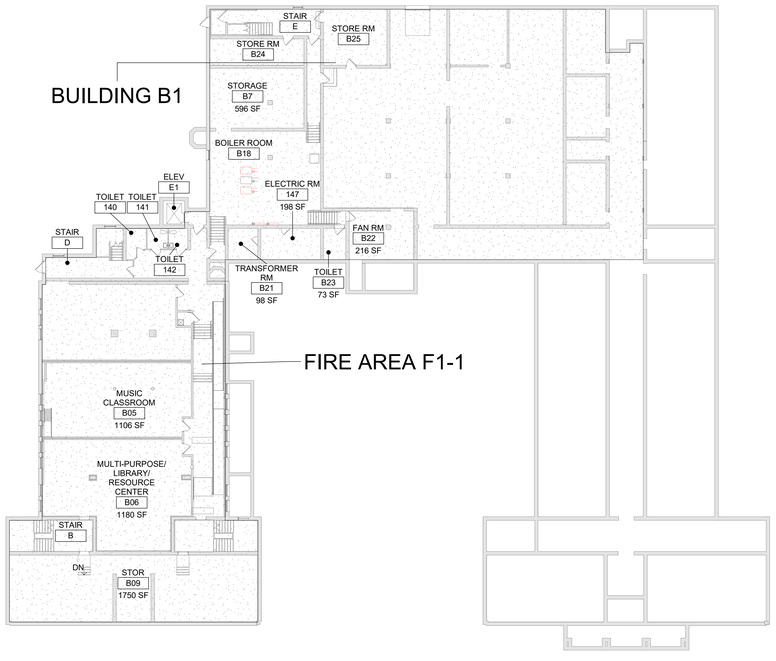
TETRA TECH
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Waverly Central School District
Waverly, NY

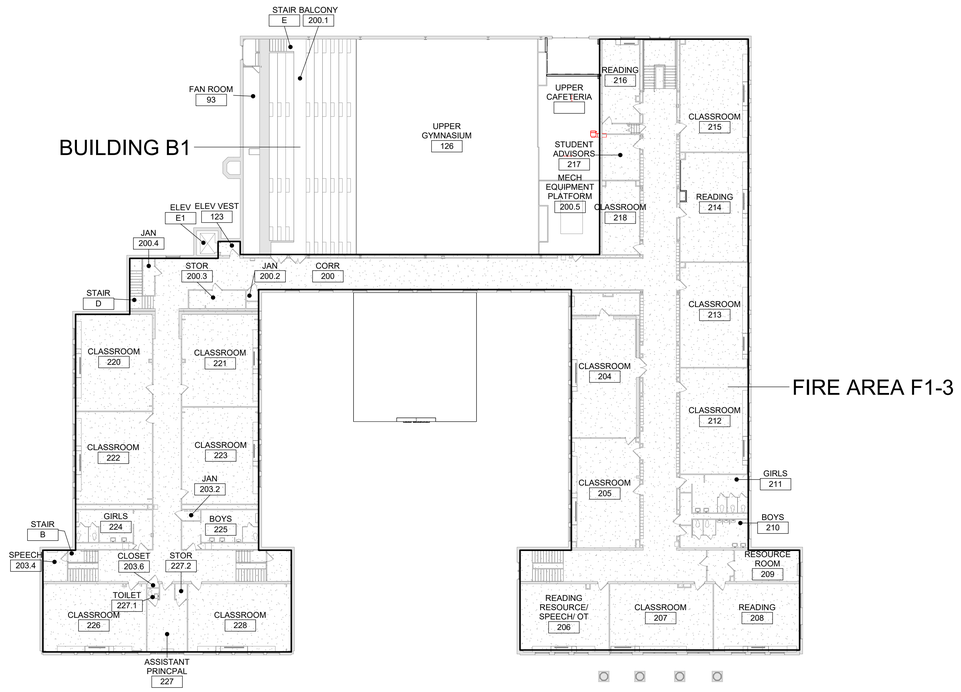
Additions and Alterations to:
Elm Street Elementary School

Basement, First and Second Floor Alteration Level Plans

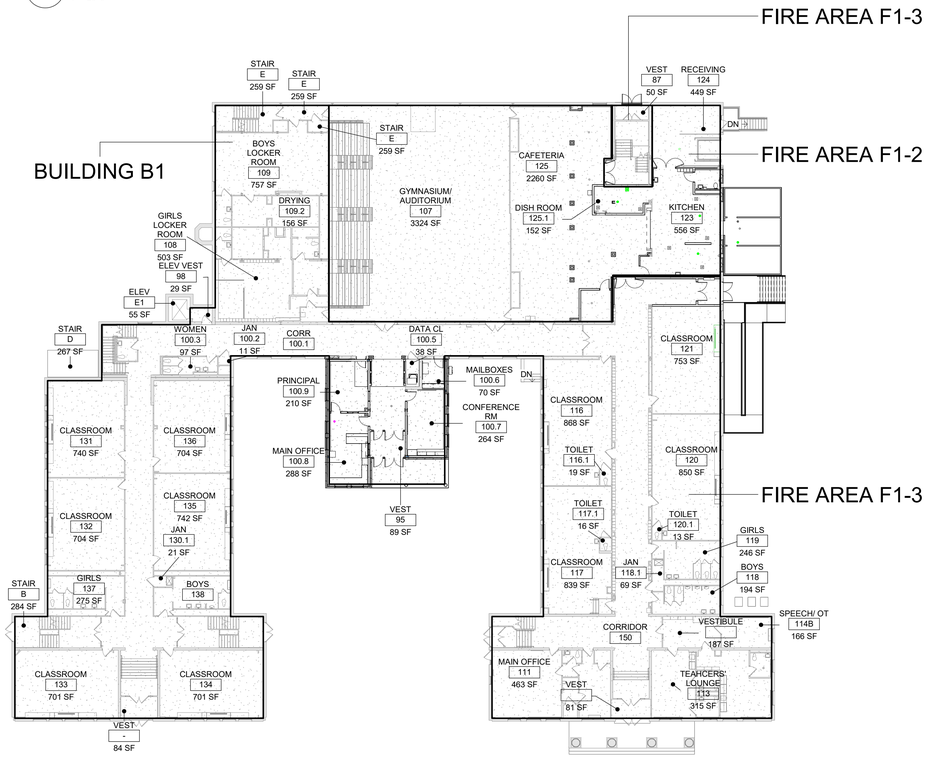
Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG351
Project No.: 339070-25002		



1 Basement Floor Fire area plan
1" = 20'-0"



3 Second Floor Fire area plan
1" = 20'-0"



2 First Floor Fire Area Plan
1" = 20'-0"

General Code Notes

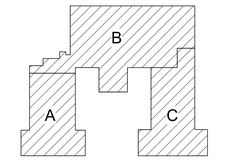
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Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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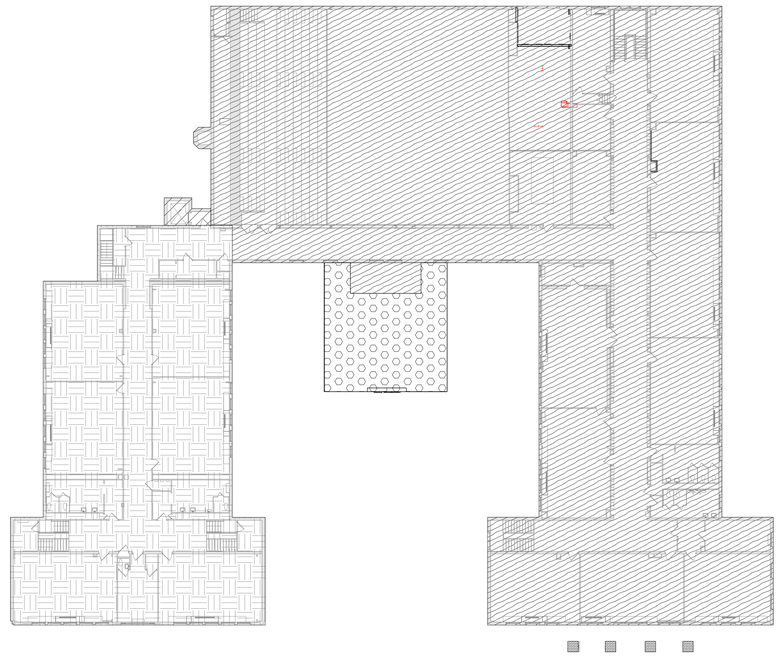
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

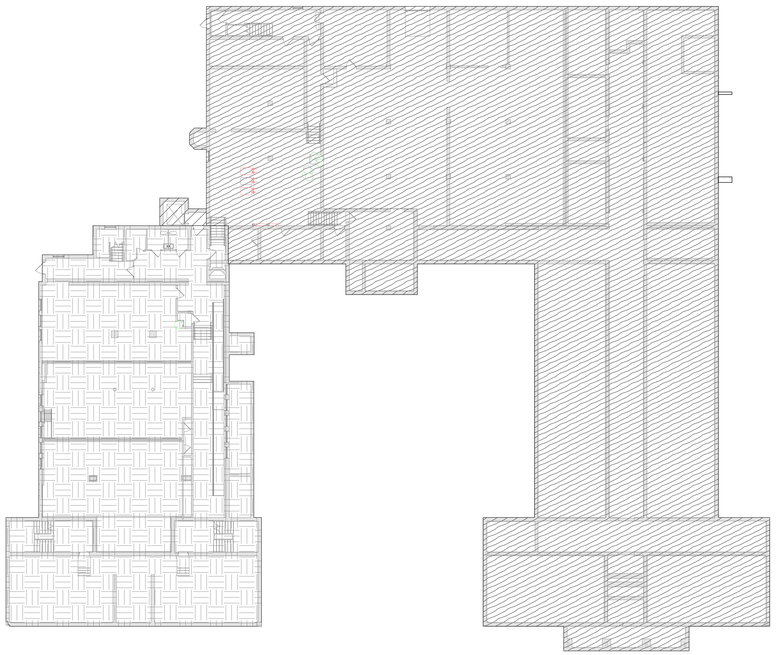
Basement, First and Second Floor Fire Area Plans

Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG352

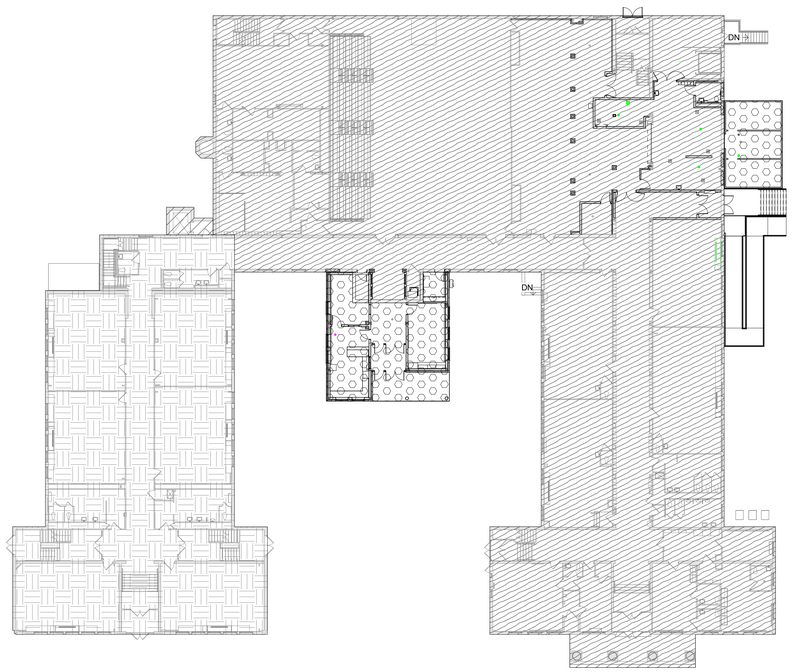
Project No.: 339070-25002



3 Second Floor Vintage Plan
1" = 20'-0"



1 Basement Vintage Plan
1" = 20'-0"



2 First Floor Vintage Plan
1" = 20'-0"

General Code Notes

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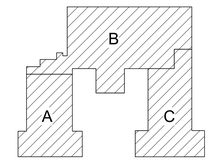
Vintages Legend

1928 ORIGINAL CONSTRUCTION TYPE IIB CONSTRUCTION

1939 ADDITION TYPE IIB CONSTRUCTION

2009 ADDITION TYPE IIB CONSTRUCTION

ADDITION TYPE IIB CONSTRUCTION



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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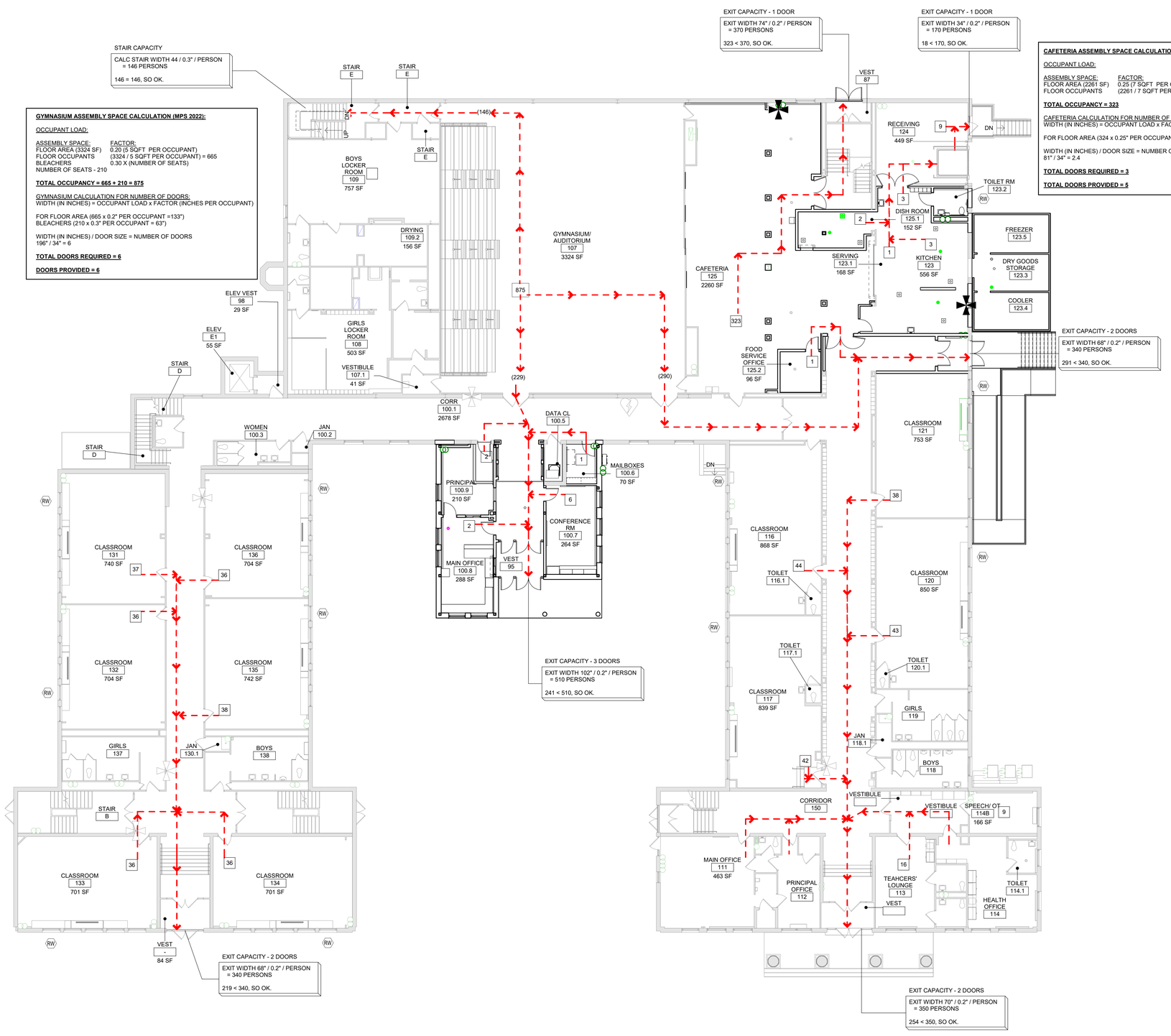
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Basement, First and Second Floor Vintage Plans

Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG353

Project No.:
339070-25002



1 First Floor Occupancy and Egress Plan
3/32" = 1'-0"

General Code Notes

A. REFER TO BG300 SERIES 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 CODE COMPLIANCE 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.

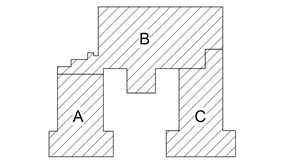
D. AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE CODE COMPLIANCE DRAWINGS. REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. 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

ALL WALLS, INCLUDING CORRIDOR WALLS, EXTEND TO THE ROOF DECK OR FLOOR DECK ABOVE UNLESS NOTED OTHERWISE.

- 2-HOUR FIRE BARRIER
- 1-HOUR FIRE BARRIER
- 1-HOUR FIRE PARTITION
- SMOKE PARTITION
- COMMON EGRESS PATH
- XX — NUMBER OF OCCUPANTS IN EACH SPACE, UNO
- (XX) — NUMBER OF OCCUPANTS ALONG EGRESS PATH
- XX'-XX" — TOTAL EGRESS DISTANCE PER PATH
- NEW FIRE EXTINGUISHER LOCATION
- EXISTING FIRE EXTINGUISHER LOCATION
- AREA OF REFUGE
- AUTOMATED EXTERNAL DEFIBRILLATOR (AED)
- RW — RESCUE WINDOW



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

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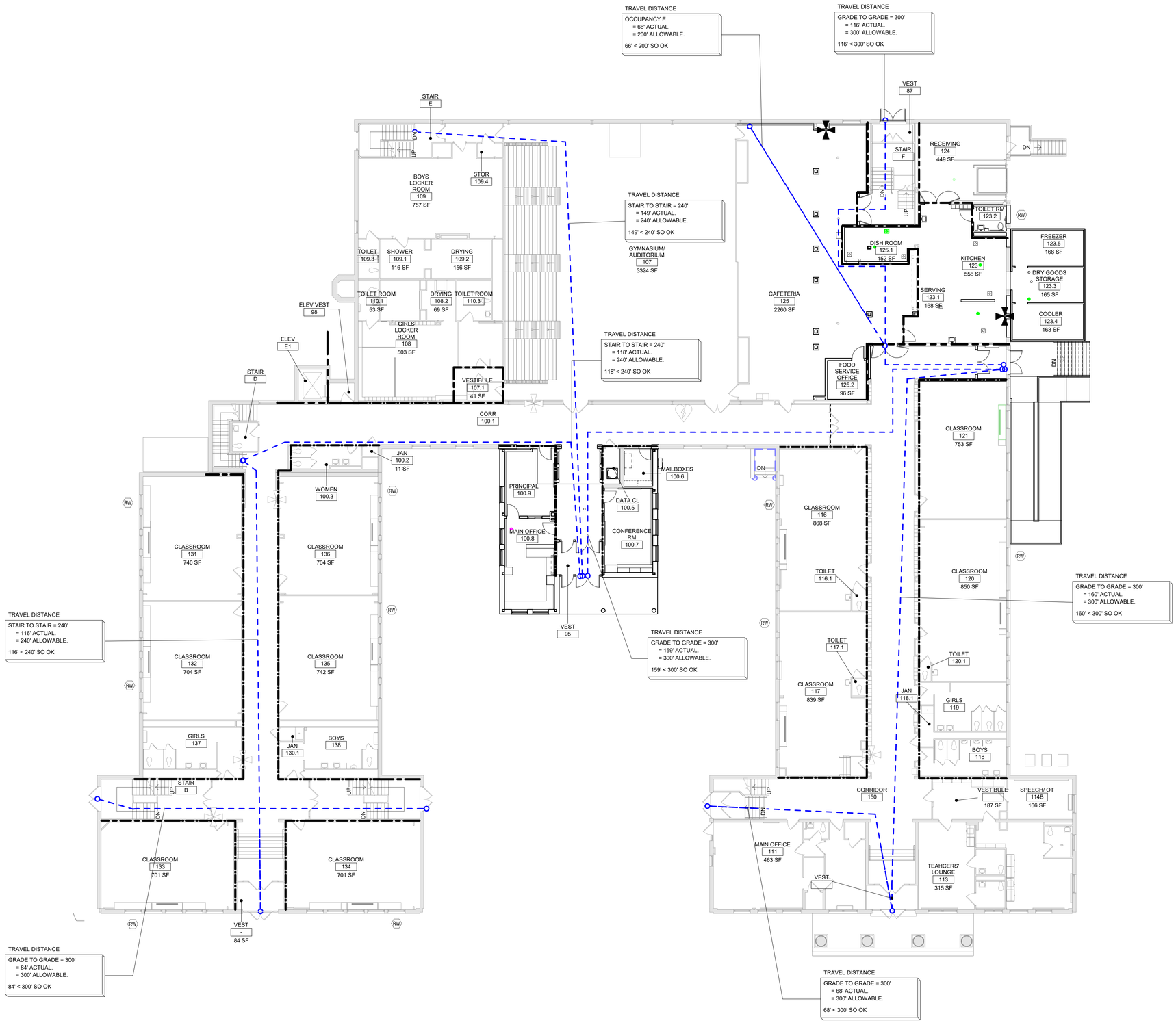
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Occupancy and Egress Plan

Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG354
Project No.: 339070-25002		



1 First Floor Travel Distance and Rated Walls
3/32" = 1'-0"

General Code Notes

A. REFER TO BG300 SERIES 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 CODE COMPLIANCE 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.

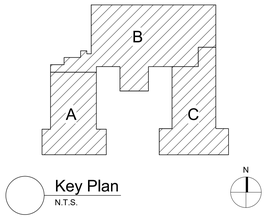
D. AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE CODE COMPLIANCE DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. 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

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Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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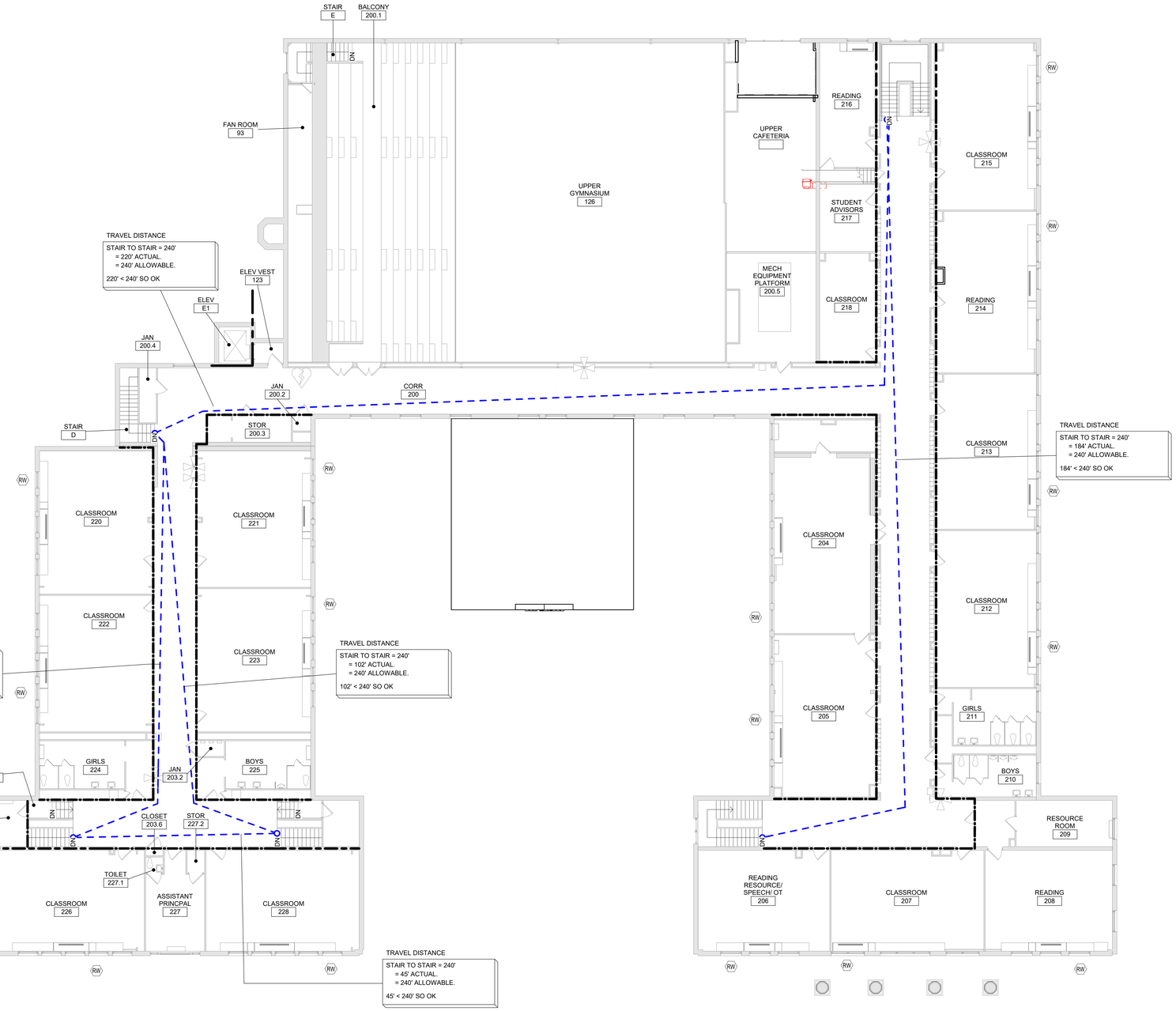
TETRA TECH ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Travel Distances and Rated Walls

Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG355
Project No.: 339070-25002		



1 Second Floor Travel Distance and Rated Walls
3/32" = 1'-0"

General Code Notes

A. REFER TO BG300 SERIES 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 CODE COMPLIANCE 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.

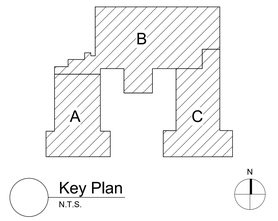
D. AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE CODE COMPLIANCE DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

E. 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

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Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Travel Distances and Rated Walls

Drawn By:	Date:	Drawing Number:
KCB / mlj	02/23/2026	BG356

Project No.:
339070-25002

Lead Safe Work Practices

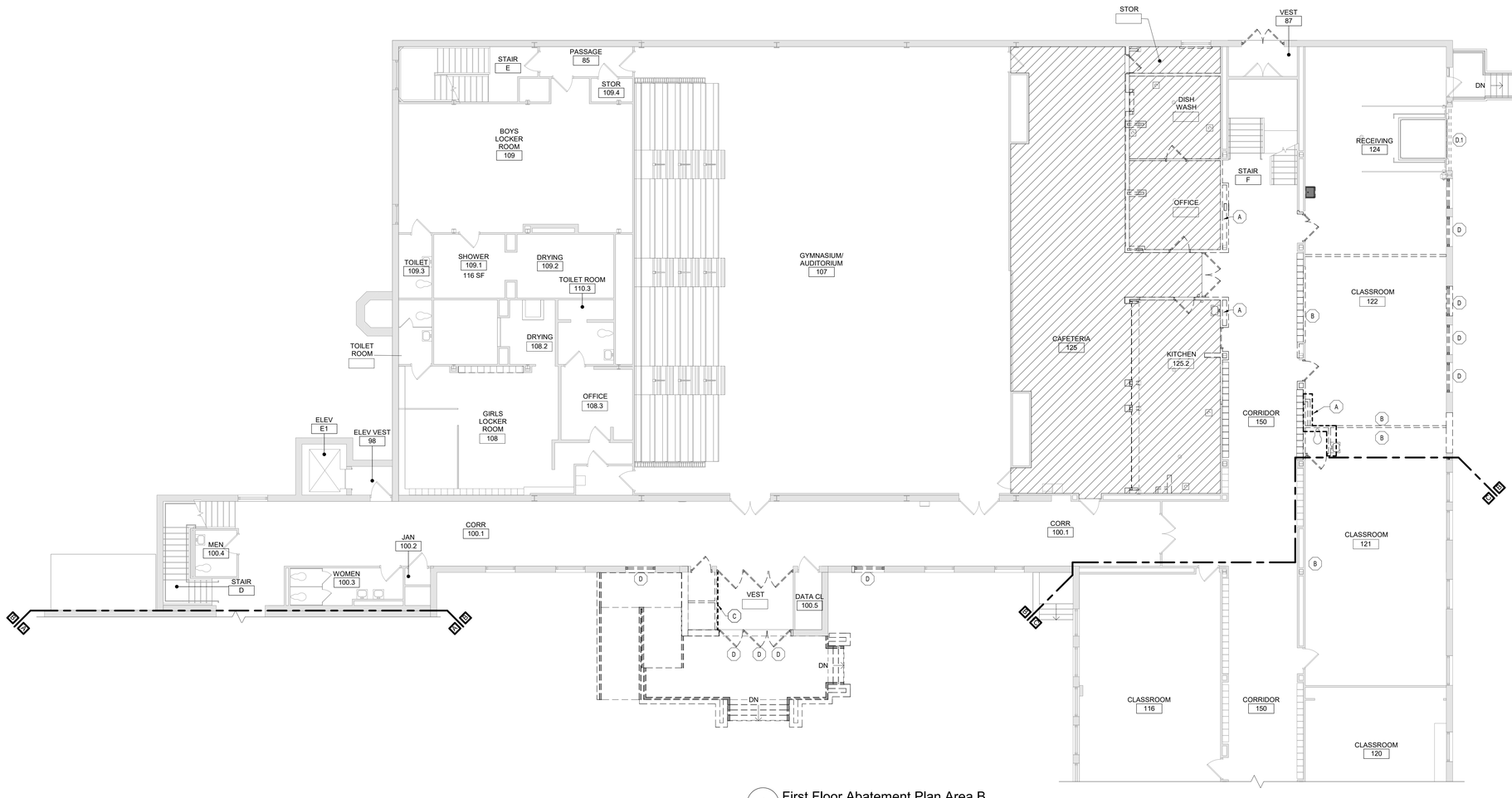
1. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN WORK WHICH WILL DISTURB LEAD PAINTED OR CONTAINING MATERIALS IN AN AUXILIARY MANNER. CONTRACTOR RESPONSIBLE FOR ABATEMENT SHALL BE RESPONSIBLE FOR ALL LEAD WORK EXPLICITLY INDICATED HEREIN.
2. LEAD BASED PAINT HAS BEEN IDENTIFIED ON THE FOLLOWING COMPONENTS:
   A. TACKBOARD WALL PANELS
   B. METAL STAIR COMPONENTS
   C. CERAMIC BASEBOARD
   D. CERAMIC FLOOR TILE
   E. CERAMIC WALL TILE
   F. PLASTER WALLS
   G. CONCRETE WALLS
3. PERFORM ALL WORK THAT WILL DISTURB LBP IN ACCORDANCE WITH SECTION 02 83 00 - LEAD-SAFE WORK PRACTICES.
4. WHERE STRIPPING OF LEAD-BASED PAINT IS INDICATED, REMOVE THE LEAD-BASED PAINT FROM THE IDENTIFIED ITEM AND ADJACENT SURFACES.
5. WHERE REMOVAL OF A COMPONENT IS INDICATED, REMOVE AND DISPOSE OF THE ENTIRE COMPONENT AND REMOVE RESIDUAL PAINT FROM ADJACENT SURFACES.

Window/Door System Abatement Notes

1. REMOVE AND DISPOSE OF WINDOW AND / OR DOOR SYSTEMS AS ASBESTOS AND/OR LEAD CONTAINING OR CONTAMINATED MATERIALS, AS INDICATED IN LEGEND.
2. WINDOW AND DOOR SYSTEMS INCLUDE, WITHOUT LIMITATION, ANY AND ALL OF THE FOLLOWING (INCLUDING COMBINATIONS OF TWO OR MORE):
   A. WINDOWS
   B. DOORS
   C. WINDOW WALLS
   D. WINDOW PANELS
   E. FRAMING
   F. SASHES
   G. HARDWARE
   H. INSULATION
   I. ALL FINISHES
   J. GLASS
   K. CAULKING
   L. GLAZING COMPOUNDS
   M. FLASHING
   N. SEALANTS
   O. SILLS
   P. SCREENS
   Q. STOOLS
   R. MULLIONS
   S. MUNTINS
   T. WALL FINISHES
3. REMOVE THE ENTIRE WINDOW OR DOOR SYSTEM BETWEEN THE MASONRY/CONCRETE/STRUCTURAL STEEL THAT SURROUNDS THEM, EXCEPT AS FOLLOWS:
   A. LINTELS
   B. MASONRY OR STONE SILLS
   C. STRUCTURAL SUPPORTS
   D. ITEMS SCHEDULED FOR REUSE BY OTHER CONTRACTORS.
4. AFTER THE WINDOW OR DOOR SYSTEM HAS BEEN REMOVED AND AFTER CLEARANCE AIR SAMPLES HAVE BEEN COLLECTED OR IF NO AIR SAMPLES ARE REQUIRED, ONCE SATISFACTORY CLEARANCE CRITERIA ARE ACHIEVED, PROVIDE HARD WALL BARRIERS TO THE INTERIOR OF THE BUILDING, AS SPECIFIED IN SECTION 01 50 00.

Pipe/Fitting Insulation Removal

1. IN INDICATED AREAS REMOVE AND DISPOSE OF IDENTIFIED ASBESTOS CONTAINING PIPE / FITTING INSULATION.
2. WHERE THE AMOUNT OF PIPE INSULATION IS NOT INDICATED, QUANTITY IS UNKNOWN, REMOVE ALL PIPE / FITTING INSULATION IN THE INDICATED AREA AND WITHIN ADJACENT WALLS, CHASES AND CEILING SPACES.
3. OPEN ALL WALLS, CEILINGS AND CHASES SCHEDULED TO BE DISTURBED IN THE RENOVATION AND REMOVE ALL PIPE / FITTING INSULATION WITHIN. OPENING OF WALLS, CEILINGS, AND CHASES SHALL BE TO THE EXTENT NECESSARY TO ACCESS AND REMOVE ALL PIPE / FITTING INSULATION WITHIN. COORDINATE WITH OTHERS TO DETERMINE THE EXTENT OF ACCESS / REMOVALS NECESSARY. CONTRACTOR SHALL PROVIDE ADDITIONAL OPENINGS AS NECESSARY SHOULD THE INITIAL OPENINGS NOT ADEQUATELY ACCESS ALL MATERIAL IF ENTIRE SUBSTRATE IS SCHEDULED TO BE REMOVED, CONTRACTOR MAY ELECT TO REMOVE ENTIRE SURFACE IN LIEU OF CREATING MULTIPLE OPENINGS. COORDINATE EXTENTS, LOCATIONS, AND INTENT TO REMOVE ENTIRE SUBSTRATE WITH DRAWINGS AND OTHER CONTRACTORS.
4. REMOVE FIBERGLASS PIPE INSULATION WHICH ABUTS THE ACM MUDDED FITTING INSULATION A MINIMUM OF 6" FROM ANY VISIBLE MUDDED FITTING INSULATION. LEAVE AN EVEN EDGE WHICH IS PERPENDICULAR TO THE PIPE RUN.
5. ALL PIPE AND FITTING INSULATION REMOVAL SHALL BE PERFORMED:
   A. WITHIN A FULL CONTAINMENT WORK AREA;
   B. IN ACCORDANCE WITH ICR 56-7.11 (f) (1) "NEGATIVE PRESSURE TENT REGULATED ABATEMENT WORK AREA ENCLOSURE" OR;
   C. IN ACCORDANCE WITH A SPECIFIC VARIANCE WHICH IS GRANTED BY THE NYSDOL AND APPROVED BY THE OWNER AND ARCHITECT.
6. LIMITED AREAS OF DAMAGED INSULATION AND ASSOCIATED DEBRIS ARE ANTICIPATED. PERFORM PREPARATION WORK TO AVOID DISTURBANCE OF ANY DEBRIS UNTIL THE WORK AREA IS ESTABLISHED. REMOVE AND DISPOSE OF ALL INSULATION DEBRIS WITHIN THE GENERAL VICINITY OF SCHEDULED PIPE INSULATION REMOVAL.



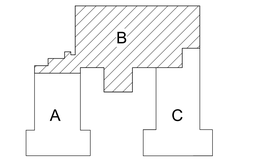
1 First Floor Abatement Plan Area B
1/8" = 1'-0"

Legend

- REMOVE LEAD CONTAINING CERAMIC/QUARRY TILE FLOORING AND BASE
- (A) OPEN WALL/CHASE AND REMOVE ALL ASBESTOS CONTAINING PIPE/FITTING INSULATION ASSUMED WITHIN
- (B) REMOVE CHALK/TACK BOARD WITH ASSUMED ASBESTOS CONTAINING MASTIC. REMOVE MASTIC COMPLETE FROM SUBSTRATE.
- (C) REMOVE MARBLE PANELING AND ASSUMED ASBESTOS CONTAINING MASTIC/THINSET COMPLETE FROM SUBSTRATE
- (D) REMOVE DOOR / WINDOW SYSTEM WITH LEAD CONTAINING CAULKING
- (D.1) REMOVE DOOR / WINDOW SYSTEM WITH ASBESTOS AND LEAD CONTAINING CAULKING

Asbestos Abatement General Notes

1. CONTRACTOR PERFORMING ANY AND ALL ASBESTOS ABATEMENT WORK SHALL BE A NYSDOL LICENSED ASBESTOS CONTRACTOR.
2. PERFORM ALL WORK IN ACCORDANCE WITH SPECIFICATION SECTION 02 82 00 - ASBESTOS ABATEMENT.
3. ASBESTOS CONTAINING MATERIALS SHALL BE ABATED IN ACCORDANCE WITH THE DRAWINGS AND SECTION 02 82 00 PRIOR TO ANY GENERAL DEMOLITION WORK THAT COULD DISTURB THOSE MATERIALS.
4. DO NOT SCALE DRAWINGS.
5. COORDINATE ALL WORK WITH OTHER CONTRACTORS.
6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL VARIANCES FROM INDUSTRIAL CODE RULE 56, WHICH ARE DESIRED OR NECESSARY TO PERFORM THE WORK.
7. REMOVE ALL ABATED MATERIALS FROM THE WORK AREA AND /OR BUILDING IN SEALED BAGS, DRUMS OR PLASTIC SHEETING.
8. WHERE INTERIOR ABATEMENT OCCURS, ISOLATE THE WING OR MAJOR SECTION OF THE BUILDING, FROM OCCUPIED PORTIONS OF THE BUILDING WITH SEALED ISOLATION BARRIERS CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS. THE ISOLATED PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION OF THE BUILDING AND VENTILATION SYSTEMS SHALL BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Partial First Floor Abatement Plan - Area B

Drawn By:	Date:	Drawing Number:
TJT	02/23/2026	BH100

Project No.:
339070-25002

North By: New York State Plane
Coordinate System NAD 83, Central Zone

LEGEND:

- Denotes Existing Iron Rod
- Denotes Existing Iron Pipe
- Denotes Existing Power Pole
- LP Denotes Existing Light Pole
- Denotes Existing Sanitary Sewer Manhole
- Denotes Existing Storm Sewer Manhole
- Denotes Existing Square Catch Basin
- Denotes Existing Round Catch Basin
- FH Denotes Existing Fire Hydrant
- Denotes Existing Sign
- FFE Denotes Finish Floor Elevation
- Denotes Set Bench Mark
- FP Denotes Existing Flag Pole
- Denotes Existing Bollard
- AC Denotes Existing Air Conditioning Unit
- EB Denotes Existing Electric Box
- EM Denotes Existing Electric Meter
- GM Denotes Existing Gas Meter
- GV Denotes Existing Gas Valve
- WV Denotes Existing Water Valve
- SV Denotes Existing Septic Vent
- CO Denotes Existing Sewer Clean Out
- 841.24 Denotes Spot Grade (See GN 3)
- 841 Denotes Minor Contour Line (See GN 3)
- 840 Denotes Major Contour Line (See GN 3)
- Denotes Property Line
- W Denotes Water Line (See GN 1)
- ST Denotes Storm Sewer Line (See GN 1)
- SA Denotes Sanitary Sewer Line (See GN 1)
- G Denotes Gas Line (See GN 1)
- UE Denotes Underground Electric Line (See GN 1)
- FO Denotes Underground Fiber Optic Line (See GN 1)
- TEL Denotes Telecommunications Line (See GN 1)
- OH Denotes Overhead Power Pole Line (See GN 1)
- X Denotes Existing Fence Line
- Denotes Existing Deciduous Tree
- Denotes Existing Coniferous Tree
- Denotes Existing Asphalt Area

GENERAL NOTES:

1. Underground utilities are shown on this drawing per Quality Level C, as defined in ASCE Standard 38-02 titles "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data", and also from discussions with various Facility Department crew members. Quality Level C involves surveying visible above ground utility structures and correlating this information with utility records provided by the client. Underground utility locations should be considered approximate only. There may be other facilities or utilities, the existence of which are not known.
2. To the best of the surveyors ability, the size and type of underground storm and sanitary pipes connecting to a manhole were determined at ground surface by measuring from the manhole rim down to the pipe invert. The size and type of said pipes should be field verified prior to any excavation, improvements, etc.
3. Elevations shown are tied to the North American Vertical Datum of 1988 (NAVD 88). Elevations are based on field measurements. Contours are merely interpolation and should be considered as such only.
4. Prior to construction, it is the contractors responsibility to verify that the benchmarks shown on this survey have not been disturbed and their elevations have been confirmed. Any conflicts must be reported prior to construction.
5. This survey was prepared without benefit of an updated abstract or title report and is therefore subject to any easements, covenants, or restrictions of record or any facts such documents would disclose.
6. Adjoining boundary lines are shown for reference only.

BENCHMARK #1:
Rail Road Tie In Utility Pole
Elevation = 832.30 (NAVD 88)

BENCHMARK #2:
Rail Road Tie In Utility Pole
Elevation = 843.68 (NAVD 88)

CALL BEFORE YOU DIG:
NYS CODE RULE 753
REQUIRES THAT YOU CALL
BEFORE YOU DIG
UDIG·NY
SAFE DIGGING STARTS HERE
CALL DIG SAFELY NEW
YORK AT 811 OR
1-800-962-7962

BV001

SURVEYOR'S CERTIFICATION:

The undersigned hereby certifies that this is an accurate map of actual field survey dated: September 29, 2025 and that both map and survey are correct.

Christopher E. Jacobs L.S. #050952

Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.

The alteration of boundary survey maps by anyone other the the original preparer is misleading, confusing and not in the general welfare and benefit of the public.

Only boundary survey maps with the surveyor's embossed seal are genuine true and correct copies of the surveyor's original work and opinion.

No Title Report was furnished to nor done by this company. Said property subject to all notes, restrictions, covenants, and easements of record. Any restrictions and easements not shown on record plats may not be shown hereon.

NO.	DATE	REVISION	BY

SCALE: 1" = 30 FEET

30 0 30 60 90

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Munnsville, NY 13409
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(e) cjacobs@jacobslandsurveying.com

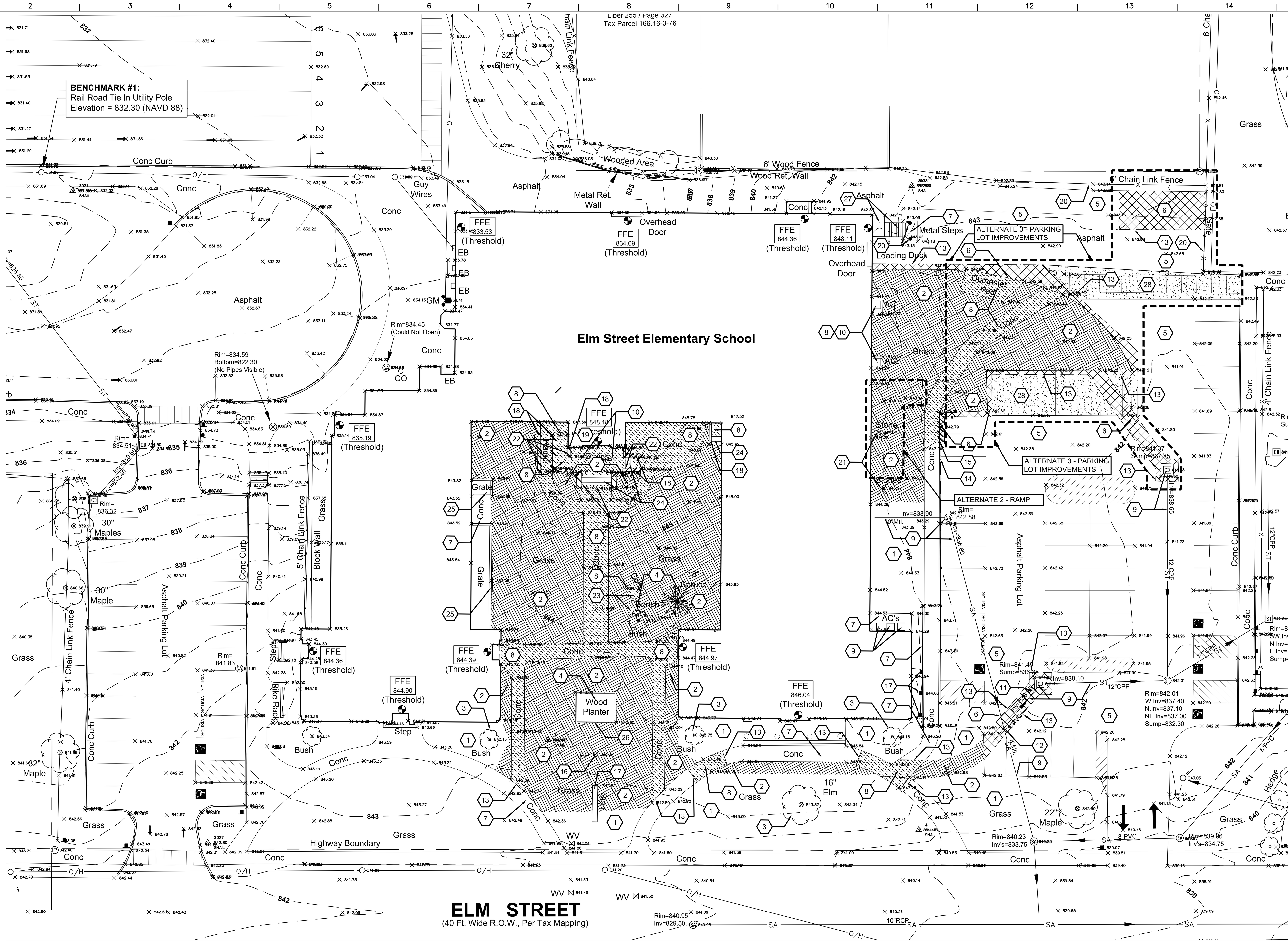
TOPOGRAPHIC SURVEY

Prepared for
Waverly CSD
(Elm Street Elementary School)

145 Elm Street

Village of Waverly	Date: September 29, 2025
County of Tioga	Project Number: 2025.101.001
State of New York	Tax Parcel: 166.16-3-74

CAD Drafter: C. Jacobs Reviewer: C. Jacobs



Site Demolition Plan
1" = 20'

SCALE: 1" = 20'

Site Preparation/Demolition General Notes

1. THESE GENERAL SITE / PREPARATION / DEMOLITION NOTES REFER TO C-SERIES DRAWINGS.
2. THE INTENT OF THIS DRAWING IS TO INDICATE PREPARATORY WORK, REMOVALS AND DEMOLITION NECESSARY TO CONSTRUCT THE PROJECT AS SHOWN ON THE REST OF THE CONTRACT DRAWINGS. SOME NOTES ARE GENERAL IN NATURE AND IT SHALL BE UNDERSTOOD THAT IT IS NOT FEASIBLE TO INDICATE EACH AND EVERY SPECIFIC REMOVAL. SITE PREPARATION / DEMOLITION DRAWINGS SHALL NOT BE USED ALONE, BUT SHALL BE USED IN CONJUNCTION WITH THE OTHER DRAWINGS FOR WORK TO BE REMOVED, REUSED, AND / OR REVISED NOT INDICATED HERE.
3. CONTRACTOR TO MAINTAIN UTILITY SERVICES TO BUILDINGS TO REMAIN. IF UTILITY SERVICES MUST BE INTERRUPTED THE CONTRACTOR SHALL COORDINATE THAT SHUTDOWN TO MINIMIZE IMPACT TO BUILDINGS. SEE PROJECT MANUAL REGARDING COORDINATION OF DEMOLITION WORK WITH UTILITY COMPANIES.
4. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN SAFE SITE ACCESS TO PEDESTRIAN, VEHICULAR TRAFFIC, EMERGENCY AND HEALTH SAFETY AGENCIES. IF ACCESS WILL BE COMPROMISED IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE AT LEAST ONE WEEK IN ADVANCE WITH THE OWNER'S REPRESENTATIVE AND HEALTH SAFETY AGENCIES, UNLESS OTHERWISE NOTED IN THE PROJECT MANUAL.
5. UTILITIES, SIDEWALKS, PAVEMENT, SLABS, FOUNDATIONS, AND MISCELLANEOUS FEATURES NOTED TO BE DEMOLISHED SHALL BE SPOILED OFF-SITE IN A LEGAL MANNER UNLESS OTHERWISE DIRECTED BY THE OWNER'S REPRESENTATIVE. NO BURNING OF DEBRIS SHALL BE ALLOWED. IMMEDIATELY BACKFILL VOIDS WITH COMPACTED GRANULAR MATERIAL AS SPECIFIED.
6. WHEN A SITE FEATURE IS INDICATED TO BE REMOVED, THE SITE FEATURE, INCLUDING APPURTENANCES AND FOOTINGS, SHALL BE DISPOSED OF LEGALLY OFF SITE, UNLESS OTHERWISE INDICATED. IMMEDIATELY BACKFILL VOIDS WITH COMPACTED GRANULAR MATERIALS AS SPECIFIED.
7. WHEN A SITE FEATURE IS INDICATED TO REMAIN, IT SHALL BE PROTECTED AS INDICATED AND / OR SPECIFIED. WHEN DISTURBANCE OCCURS AROUND AN EXISTING FEATURE, THE CONTRACTOR SHALL USE ADDITIONAL PRECAUTIONS INCLUDING, BUT NOT LIMITED TO HAND DIGGING TO PROTECT THE FEATURE.
8. EXISTING ON-SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL. PROTECT ALL EXISTING UTILITIES TO REMAIN.
9. MANHOLES, CATCH BASINS, CLEAN OUTS, VALVE BOXES, FRAMES, COVERS AND GRATES REMAINING IN USE SHALL BE PROTECTED AND ADJUSTED TO FINAL GRADES. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.
10. CONTRACTOR IS RESPONSIBLE TO VERIFY GRADES AND UTILITIES SHOWN ON EXISTING CONDITIONS PLAN PRIOR TO START OF WORK. DISCREPANCIES ARE TO BE DOCUMENTED AND SUBMITTED TO THE OWNER'S REPRESENTATIVE AT THE TIME OF DISCOVERY.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATIONS, INCLUDING, BUT NOT LIMITED TO, UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS INDICATED ON DESIGN DOCUMENTS.
12. IF EXISTING SITE FEATURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION BY CONTRACTOR, SITE FEATURES SHALL BE REPAIRED IN-KIND, TYPICAL.
13. CONTRACTOR TO REMOVE OR RELOCATE, WHEN APPLICABLE, ALL CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPES, POWER POLES, AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR NEW CONSTRUCTION AS SHOWN.
14. CONTRACTOR TO NOTIFY OWNERS REPRESENTATIVE IF UNIDENTIFIED UTILITIES ARE ENCOUNTERED INCLUDING, BUT NOT LIMITED TO, STORM SEWER, SANITARY SEWER, TELECOMMUNICATIONS SERVICE, ELECTRICAL SERVICE, GAS SERVICE, WATER SERVICE, IRRIGATION LINES. UTILITIES LINES TO REMAIN UNDISTURBED UNTIL DIRECTED BY OWNERS REPRESENTATIVE.
15. CONTRACTOR SHALL REQUEST UFPO PRIOR TO START OF ANY WORK. "DIG SAFELY NEW YORK - CALL 811 - BEFORE YOU DIG".

General Site Notes

1. THESE GENERAL SITE NOTES APPLY TO C-SERIES DRAWINGS.
2. REFER TO SURVEY FOR INFORMATION ON EXISTING FEATURES. IF EXISTING FEATURES ARE MISSING, MODIFIED, OBSCURED, OR THERE IS A CONFLICT BETWEEN HOW AN EXISTING FEATURE IS PORTRAYED ON THIS SHEET AND THE SURVEY, THE SURVEY SHALL GOVERN.
3. PRIOR TO CONSTRUCTION, LOCATE AND PROMINENTLY MARK THE PROPERTY LINES IN THE FIELD. PROTECT PROPERTY LINE MARKING AND MONUMENTS DURING CONSTRUCTION UNTIL FINAL ACCEPTANCE.
4. THE SURVEY(S) INCLUDED IN THESE DOCUMENTS ARE PROVIDED FOR INFORMATION ONLY AND ARE THE BASE INFORMATION USED TO PREPARE THE WORK INDICATED ON THESE DRAWINGS. THE DATA INDICATED REGARDING EXISTING CONDITIONS IS NOT INTENDED AS REPRESENTATIONS OR WARRANTIES OF THEIR ACCURACY. BY INCLUSION OF THE SURVEY(S) IN THIS SET OF DOCUMENTS, TETRA TECH AND THE OWNER DO NOT ASSUME RESPONSIBILITY FOR ACCURACY OF THE SURVEY, NOR FOR INTERPRETATIONS OR CONCLUSIONS DRAWN THEREFROM BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL FIELD VERIFY EXISTING FEATURES, CONDITIONS, UTILITIES, PROPERTY LINES AND TOPOGRAPHY PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES WHICH WILL AFFECT THE WORK REQUIRED AS PART OF THE CONTRACT DOCUMENTS SHALL BE IMMEDIATELY REPORTED IN WRITING TO THE ARCHITECT. COMMENCEMENT OF WORK WITHOUT THIS WRITTEN NOTIFICATION SHALL CONSTITUTE CONTRACTOR ACCEPTANCE OF THE EXISTING INFORMATION INDICATED ON THE DRAWINGS AS ACCURATE. NO ADJUSTMENTS TO THE CONTRACT WILL BE MADE FOR THE DISCREPANCIES BROUGHT TO THE OWNER'S ATTENTION AFTER WORK HAS BEGUN.
6. NO ATTEMPT HAS BEEN MADE TO SHOW ALL UNDERGROUND UTILITIES ON THIS DRAWING. CONTACT UNDERGROUND UTILITY LOCATION ORGANIZATION AND LOCAL UTILITY COMPANIES TO VERIFY THE LOCATION OF UTILITIES PRIOR TO EARTHWORK, TRENCHING OR EXCAVATION OPERATIONS.
7. CONTRACT LIMIT LINE SHALL BE TEN FEET OUTSIDE OF LIMITS OF WORK INDICATED ON THESE DRAWINGS AND NOT TO EXTEND BEYOND THE PROPERTY LINE UNLESS OTHERWISE INDICATED.
8. CONTRACTOR SHALL PROVIDE CONSTRUCTION/PROTECTIVE FENCING OR OTHER MEANS NECESSARY TO PROTECT WORK AND TO ENSURE SAFETY OF THE PUBLIC, PEDESTRIANS AND VEHICULAR TRAFFIC DURING CONSTRUCTION.
9. FOR INFORMATION REGARDING SUBSURFACE CONDITIONS AND TEST LOCATIONS, COORDINATE WITH OWNER REGARDING THE AVAILABILITY OF GEOTECHNICAL INFORMATION.
10. AT EDGE OF ALL NEW PAVING MEETING LAWN, REMOVE EXISTING TURF TO MINIMUM OF 4-FT FROM NEW PAVEMENT EDGE, UNLESS OTHERWISE NOTED. CUT NEAT REMOVAL LINE AND SCARIFY EXISTING GRADE. PROVIDE TAMPED TOPSOIL TO BRING EXISTING GRADE FLUSH WITH NEW PAVING. SLOPE LAWN AWAY FROM PAVING TO PREVENT PONDING. FINE GRADE, FERTILIZE, SEED AND MULCH IN ACCORDANCE WITH THE PROJECT MANUAL.

SITE DEMOLITION AND PREPARATION LEGEND

Symbol	Description
(crosshatch)	REMOVE EXISTING ASPHALT PAVEMENT SECTION AND SUBBASE AS REQUIRED
(hatch)	REMOVE EXISTING CONCRETE PAVEMENT SECTION AND SUBBASE AS REQUIRED
X	REMOVE VEGETATION
(hatched line)	REMOVE LINEAR FEATURE REFER TO DRAWING'S FOR TYPE
(dense hatch)	REMOVE EXISTING LAWN AND SOIL AS REQUIRED
(stipple)	PAINT OUT EXISTING ASPHALT STRIPING, COLOR TO MATCH EXISTING PAVEMENT

Site Preparation/Demolition Key Notes

1 EXISTING LAWN AREA TO REMAIN - REPAIR AS REQUIRED
2 STRIP, SCREEN, AND STOCKPILE TOPSOIL. STOCKPILE LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE. REMOVE SUBGRADE AS REQUIRED TO MEET DESIGN GRADES AND ACCOMMODATE NEW WORK. HAND DIG IN VICINITY OF EXISTING BURIED UTILITIES TO AVOID DAMAGE (TYPICAL).
3 EXISTING VEGETATION TO REMAIN, PROTECT.
4 REMOVE EXISTING VEGETATION, INCLUDING STUMP, ROOT AND ALL ORGANIC MATTER. BACKFILL VOIDS IN SPECIFIED LIFTS. REFER TO PROJECT MANUAL - EARTH MOVING SECTION. GEOTECHNICAL ENGINEER TO BE PRESENT DURING FILL AND COMPACTION OPERATIONS.
5 EXISTING ASPHALT TO REMAIN, PROTECT. (TYPICAL)
6 REMOVE EXISTING ASPHALT PAVEMENT SECTION, INCLUDING AGGREGATE AND SUBBASE. REMOVE ADDITIONAL SUBBASE AS REQUIRED TO MEET DESIGN GRADES AND ACCOMMODATE NEW WORK.
7 EXISTING CONCRETE TO REMAIN, PROTECT. (TYPICAL)
8 REMOVE EXISTING CONCRETE PAVEMENT SECTION, INCLUDING AGGREGATE AND SUBBASE. REMOVE ADDITIONAL SUBBASE AS REQUIRED TO MEET DESIGN GRADES AND ACCOMMODATE NEW WORK.
9 EXISTING UTILITY TO REMAIN, PROTECT.
10 REMOVE EXISTING SITE UTILITY. DISPOSE OF OFFSITE AND BACKFILL VOID WITH GRANULAR BACKFILL, COMPACTED TO 95% DRY DENSITY.
11 PROVIDE ACCESS TO EXISTING DRAINAGE STRUCTURE WALL FOR PROPOSED CONNECTION. PROTECT REMAINING STRUCTURE AND DOWNGRADIENT PIPING AND STRUCTURES.
12 PROPOSED WORK UTILITY CROSSING LOCATION. HAND DIG IN VICINITY OF EXISTING BURIED UTILITIES TO AVOID DAMAGE (TYPICAL).
13 SAW CUT EXISTING ASPHALT OR CONCRETE PAVEMENT, LEAVING NEAT, SMOOTH AND STRAIGHT EDGE (TYPICAL). AT CONCRETE WALKS, CUT SIDEWALK AT THE NEAREST EXPANSION/CONTROL JOINT.
14 EXISTING CURB TO REMAIN, PROTECT.
15 REMOVE EXISTING CONCRETE CURB AND SIDEWALK, INCLUDING AGGREGATE AND SUBBASE. REMOVE ADDITIONAL SUBBASE AS REQUIRED TO MEET DESIGN GRADES AND ACCOMMODATE NEW WORK.
16 REMOVE EXISTING FLAGPOLE INCLUDING ANY ASSOCIATED FOOTINGS AND DISPOSE OFF SITE. BACKFILL VOID WITH GRANULAR BACKFILL COMPACTED TO 95% DRY DENSITY.
17 EXISTING SIGNAGE TO REMAIN, PROTECT.
18 REMOVE EXISTING BRICK FACED CONCRETE WALLS INCLUDING ANY ASSOCIATED FOOTINGS AND DISPOSE OFF SITE. BACKFILL VOID WITH GRANULAR BACKFILL COMPACTED TO 95% DRY DENSITY.
19 REMOVE EXISTING BUILDING AS SHOWN ON ARCHITECTURAL DRAWINGS.
20 EXISTING CHAIN LINK FENCE, GATES, AND METAL BOLLARDS TO REMAIN. PROTECT.
21 REMOVE EXISTING LANDSCAPE BOULDERS AND RETURN TO OWNER FOR REUSE ONSITE. LOCATION TO BE DETERMINED BY OWNER AND ARCHITECT IN FIELD.
22 REMOVE EXISTING HANDRAILS AND DISPOSE OFFSITE.
23 REMOVE EXISTING MEMORIAL BENCH(S) AND RETURN TO OWNER FOR REUSE ON SITE. COORDINATE WITH OWNER AN ARCHITECT.
24 REMOVE EXISTING CONCRETE STAIRS AND DISPOSE OFF SITE INCLUDING ANY ASSOCIATED FOOTINGS OR DRAINAGE BACKFILL VOID WITH GRANULAR BACKFILL COMPACTED TO 95% DRY DENSITY.
25 EXISTING AREAWAY TO REMAIN, PROTECT.
26 REMOVE EXISTING WOOD RETAINING WALL AND DISPOSE OFF SITE INCLUDING ANY ASSOCIATED FOOTINGS OR DRAINAGE. BACKFILL VOID WITH GRANULAR BACKFILL COMPACTED TO 95% DRY DENSITY.
27 EXISTING METAL STAIRS AND LANDINGS TO REMAIN, PROTECT.
28 PAINT OUT EXISTING ASPHALT STRIPING, COLOR TO MATCH PAVEMENT.

Site Phasing Notes

1. INSTALL SOIL EROSION AND SEDIMENT CONTROL MEASURES BEFORE SOIL DISTURBANCE AND INSTALLATION OF OTHER TEMPORARY CONSTRUCTION FEATURES.
2. ACCESS ROADS AND CONSTRUCTION ENTRANCES ARE TO BE KEPT CLEAR AT ALL TIMES.
3. REFER TO PROJECT MANUAL FOR PHASING INFORMATION FOR INSTALLATION OF PAVING, SIDEWALKS, CURBING AND STORM UTILITIES.
4. CONTRACTOR PARKING IS RESTRICTED TO STAGING OR DESIGNATED TEMPORARY PARKING AREAS.
5. AT STAGING AND OTHER TEMPORARY AREAS TO BE RESTORED TO LAWN: THOROUGHLY REMOVE GRAVEL, STONES, DEBRIS, VEGETATION, ETC. FROM EXISTING TOPSOIL AND SCARIFY TO A MINIMUM DEPTH OF 6". AMEND TOPSOIL WITH COMPOST AND NUTRITIONAL AMENDMENTS AND FINE GRADE, FERTILIZE AND SEED OR SOD.
6. AT STAGING AND OTHER TEMPORARY AREAS ON EXISTING PAVING: CONTRACTOR TO REMOVE AND REPLACE EXISTING PAVING IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
7. PAVING THAT IS DAMAGED DUE TO CONSTRUCTION ACTIVITIES IS TO BE REMOVED AND REPLACED IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
8. LAWN THAT IS DAMAGED DUE TO CONSTRUCTION ACTIVITIES IS TO BE REMOVED AND THE AREA SCARIFIED. PROVIDE NEW TOPSOIL AS REQUIRED TO BRING THE AREA TO MATCH SURROUNDING GRADE. FERTILIZE AND SEED OR SOD.

S.E.D. Control No. 60-01-01-06-0-001-020

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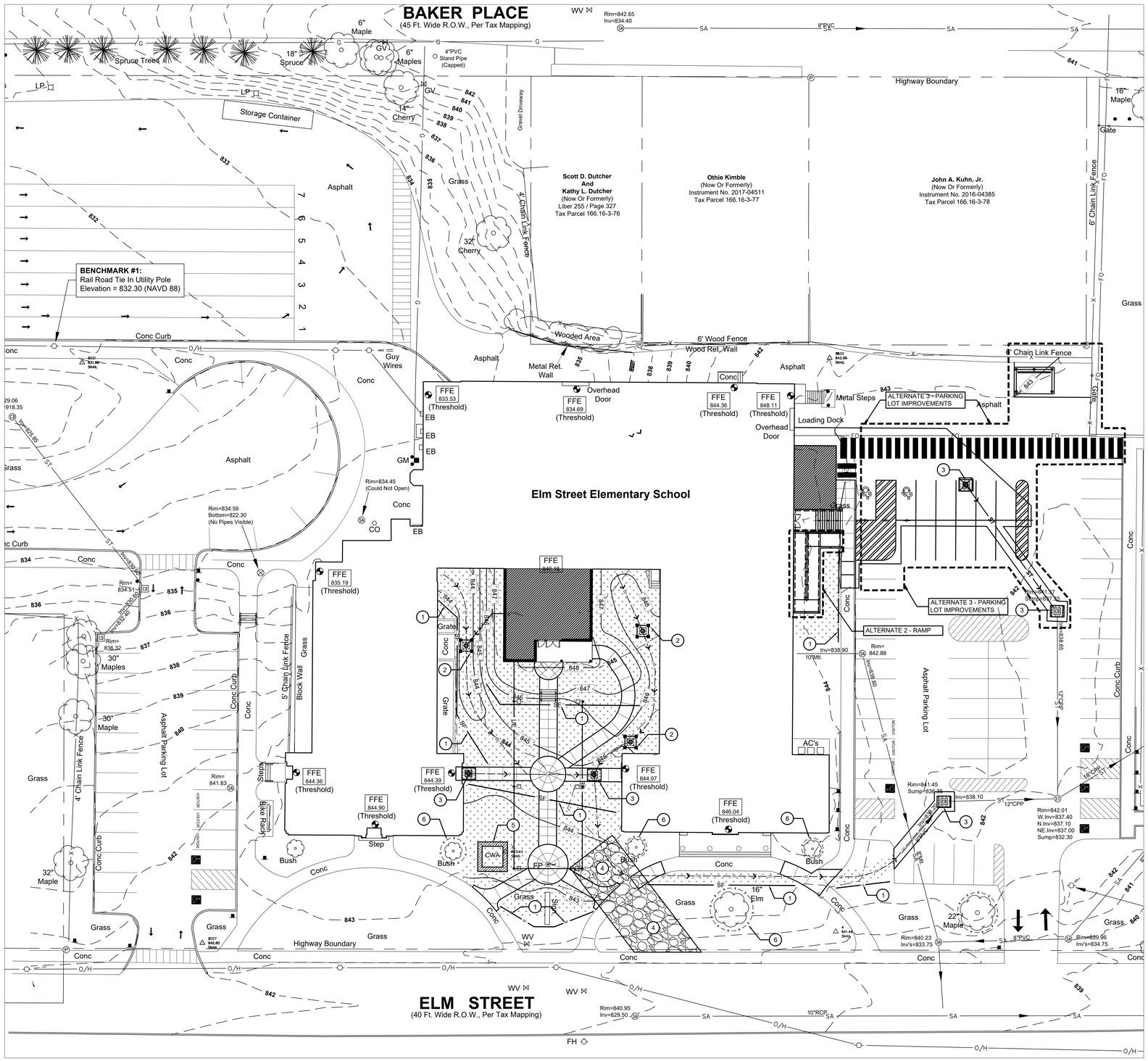
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Demolition Plan

Drawn by: GRH	Date: 02/23/2026	Drawing No.:
Project No.: 339070-25002		BC100



I Site Soil Erosion and Sediment Control Plan
1" = 20'

SCALE: 1" = 20'

Site Erosion and Sediment Control Notes

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS SPECIFIED IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (BLUE BOOK), LATEST EDITION, AND WILL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PROHIBITS TEMP. SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE NY STANDARDS.
3. NYS DEC REGULATIONS REQUIRE THAT DISTURBANCE BE LIMITED TO AREAS LESS THAN 5-ACRES AT ANY ONE TIME.
4. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT ACCORDING TO NYS DEC STANDARDS.
5. STABILIZATION SPECIFICATIONS:

   A. SOIL AMENDMENTS:

   LIME - PROVIDE GROUND LIMESTONE TO PH OF 6.0.

   FERTILIZER - 14 LBS/1,000 S.F., 5-10-10 OR EQUIVALENT WORKED INTO SOIL A MINIMUM OF 4".

   B. TEMPORARY SEEDING AND MULCHING:

   SEED - ANNUAL RYEGRASS 30 LBS/ACRE; PLANT BETWEEN MARCH 1 AND MAY 15 OR BETWEEN AUGUST 15 AND OCTOBER 1. USE WINTER RYE IF SEEDING IN OCT./NOV.

   MULCH - SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 90 LBS/1,000 S.F., TO BE APPLIED ACCORDING TO THE NY STANDARDS. MULCH SHALL BE SECURED BY WOOD FIBER MULCH (HYDROMULCH) AT 11-17 LBS./1,000 S.F. WOOD FIBER MULCH MUST BE APPLIED THROUGH A HYDROSEEDER IMMEDIATELY AFTER MULCHING.

   C. PERMANENT SEEDING AND MULCHING:

   SEED - REFER TO PROJECT MANUAL SPECIFICATIONS FOR SEED TYPE, RATE OF SEEDING AND SEASON OF SEEDING. RATE AND SEED TYPE ARE TO MEET THE MINIMUM REQUIREMENTS OF THE NY STANDARDS.

   MULCH - REFER TO PROJECT MANUAL SPECIFICATIONS FOR MULCH TYPE, RATE OF APPLICATION, ETC. RATE AND MULCH TYPE ARE TO MEET THE MINIMUM REQUIREMENTS OF THE NY STANDARDS.
7. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUN-OFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
8. ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS.
9. STOCKPILES ARE NOT TO BE LOCATED WITHIN 50' OF A FLOODPLAIN, SLOPE, ROADWAY, OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHOULD BE PROTECTED BY A SILT DAM OR STRAW BALE DIKE IN ACCORDANCE WITH NY STANDARDS.
10. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PAVED ROADWAY. SAID BLANKET WILL BE COMPOSED OF 2" CRUSHED STONE, 6" THICK, WILL BE AT LEAST 24'X50' AND SHOULD BE UNDERLAIN WITH A SUITABLE SYNTHETIC SEDIMENT FILTER FABRIC AND MAINTAINED (SEE DETAIL).
11. ALL CATCH BASIN INLETS WILL BE PROTECTED WITH A FABRIC FILTER CRUSHED STONE OR FABRIC FILTER (FILTER DETAILS APPEAR ON THE PLAN).
12. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
13. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT TRAP OR APPROVED AFTERMARKET PRODUCT IN ACCORDANCE WITH SECTION 5A OF THE NY STANDARDS.
14. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
15. STABILIZED CONSTRUCTION ENTRANCE AND CONSTRUCTION ACCESS AREAS TO BE RESTORED TO EXISTING CONDITIONS, LAWN RESTORATION SHALL INCLUDE REMOVAL GRANULAR FILL, GRAVEL AND STONE. SCARIFY SUBGRADE. PROVIDE TOPSOIL AND LIGHTLY COMPACT TO BE FLUSH WITH SURROUNDING GRADE. FINE GRADE, FERTILIZE, SEED AND MULCH.

Site Erosion & Sediment Control Sequence

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE PAD.
2. INSTALL TEMPORARY TREE PROTECTION AT EXISTING TREES WITHIN CONSTRUCTION AREA. PRIOR TO COMMENCEMENT OF GRADING OPERATIONS,
3. INSTALL SILT FENCE, SEDIMENT TRAPS AND SEDIMENT BASINS.
4. INSTALL TEMPORARY STORM SEWER INLET PROTECTION AT ALL EXISTING DRAINAGE INLETS THAT WILL BE RECEIVING STORM DRAINAGE FROM CONSTRUCTION ACTIVITIES.
5. PREPARE CONTRACTOR ACCESS DRIVES, PARKING AND STAGING AREAS WITH TYPE 2 FILL OR OTHER SURFACING THAT WILL PREVENT EROSION OF THESE AREAS. STRIP TOPSOIL AND STOCKPILE IN LOCATION SHOWN.
6. SURROUND ALL STOCKPILES WITH SILT FENCE OR HAY BALE BARRIER, THROUGHOUT GRADING OPERATIONS,
7. PROVIDE TEMPORARY AND PERMANENT SEEDING PER SOIL EROSION AND SEDIMENT CONTROL NOTES NOS. 2, 3, & 4.
8. AFTER SLOPES ARE CUT OR FILLED, PROVIDE EROSION CONTROL MATTING AT ALL SLOPES THAT ARE THREE HORIZONTAL TO ONE VERTICAL AND STEEPER.
9. BEFORE COMMENCEMENT OF EXCAVATING FOR FOOTINGS, INSPECT SITE WITH OWNER/ARCHITECT FOR COMPLIANCE WITH SOIL EROSION AND SEDIMENT CONTROL REQUIREMENTS.
10. DURING EXCAVATION FOR FOOTINGS, TRENCHES, ETC., WHEN DEWATERING IS REQUIRED, PROVIDE MEANS TO REMOVE SEDIMENT IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #13 THIS DRAWING.
11. AS STORM STRUCTURES ARE BEING INSTALLED, PROVIDE TEMPORARY STORM SEWER INLET PROTECTION PER DETAIL AT ALL GRATED STORM SEWER INLETS PRIOR TO CONNECTING BASINS TO NEW STORM PIPING. MAINTAIN EROSION CONTROL DEVICES IN FULLY FUNCTIONAL CONDITION THROUGHOUT CONTRACT PERIOD.
12. PROVIDE ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED TO MEET NEW YORK STANDARDS OR AS REQUIRED BY SOIL CONSERVATION DISTRICT.
13. UPON OWNER APPROVAL, REMOVE TEMPORARY SOIL & EROSION CONTROL MEASURES AFTER PERMANENT MEASURES ARE IN PLACE AND FUNCTIONING EFFECTIVELY.

General Site Notes

1. REFER TO DRAWING BC100 FOR GENERAL SITE NOTES THAT APPLY TO C-SERIES DRAWINGS.

Soil Erosion & Sediment Contol Key Notes

1 PROVIDE SILT FENCE, TYPICAL. SEE DETAIL 1 / BC500.
2 PROVIDE INLET PROTECTION IN LAWN, TYPICAL. SEE DETAIL 2 / BC500.
3 PROVIDE DROP-IN INLET PROTECTION, TYPICAL. SEE DETAIL 3 / BC500.
4 PROVIDE STABILIZED CONSTRUCTION ENTRANCE, SEE DETAIL 4 / BC500.
5 PROVIDE CONCRETE WASHOUT AREA, TYPICAL. SEE DETAIL 5 / BC500.
6 PROVIDE VEGETATION PROTECTION, TYPICAL. SEE DETAIL 6 / BC500.

SOIL EROSION AND SEDIMENT CONTROL LEGEND

SYMBOL	DESCRIPTION
SF	SILT FENCE
	INLET PROTECTION IN LAWN
	DROP-IN INLET PROTECTION
	TEMPORARY CONSTRUCTION ENTRANCE
CWA	CONCRETE WASHOUT AREA
	TREE PROTECTION

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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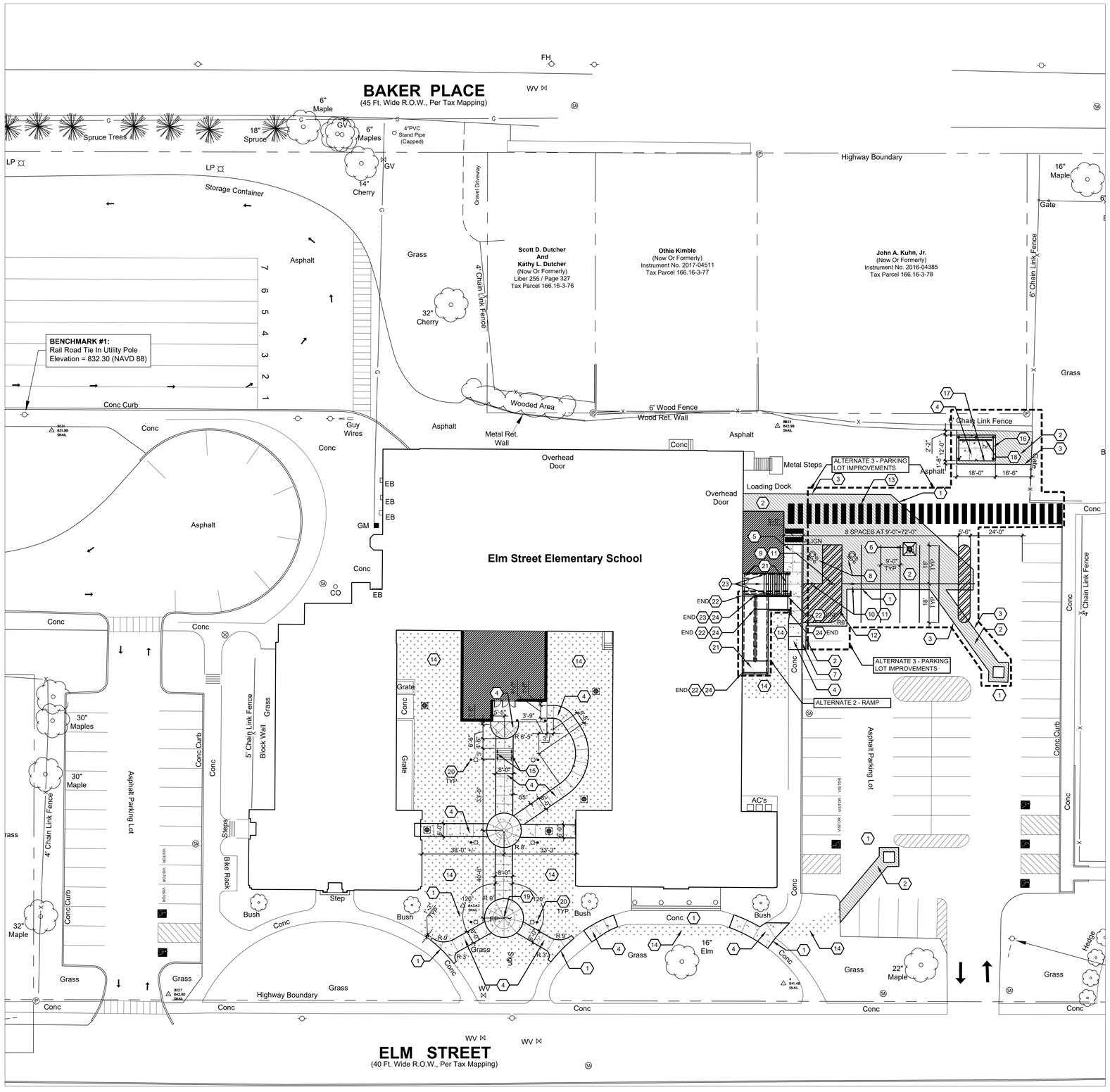
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Soil Erosion and Sediment Control Plan

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC110
Project No.: 339070-25002		



Site Layout Keynotes

1 SMOOTH TRANSITION FROM PROPOSED SURFACE TO ADJACENT EXISTING SURFACE, TYPICAL.

2 HEAVY DUTY ASPHALT PAVING. SEE DETAIL 13 / BC500.

3 NEW ASPHALT PAVING AT EXISTING ASPHALT (TYPICAL). SEE DETAIL 12 / BC500.

4 CONCRETE SIDEWALK. SCORE JOINTS IN LOCATIONS SHOWN WHERE POSSIBLE. ALIGN WITH CORNERS WHEN POSSIBLE. SEE DETAILS 17 AND 18 / BC500.

5 ACCESSIBLE RAMP WITH DETECTABLE WARNING SURFACE AND DROP CURB. SEE DETAILS 15 AND 16 / BC500.

6 CONCRETE APRON AROUND EXISTING / NEW STORM INLET IN ASPHALT PAVEMENT (TYPICAL). SEE DETAIL 11 / BC500.

7 INTEGRAL CONCRETE CURB AT SIDEWALK, SEE DETAIL 14 / BC500.

8 ACCESSIBLE SYMBOLS WHERE INDICATED AND PARKING STALL STRIPING, SEE DETAIL 19 / BC500

9 "NO PARKING" SIGN (TYPE "D") AND POST IN PAVEMENT, SEE DETAILS 1 AND 2 / BC501.

10 "ACCESSIBLE PARKING" SIGN (TYPE "E") AND POST IN PAVEMENT. SEE DETAILS 1 AND 2 / BC501.

11 SIGN EMBEDDED IN 6-IN DIAMETER STEEL BOLLARD WITH YELLOW BOLLARD COVER (TYPICAL) (QTY -3). SEE DETAIL 2 / BC501.

12 TRAFFIC STRIPING AND PARKING STALL STRIPING AS INDICATED, SEE DETAIL 19 / BC500.

13 CROSSWALK - PAINTED, SEE DETAIL 20 / BC500.

14 LOW MAINTENANCE FIELD SOD. PROVIDE 6-INCHES OF AMENDED TOP SOIL, FINE GRADE, INSTALL SOD. LEAVE NEAT SMOOTH EDGE, TYPICAL. SEE PROJECT MANUAL SECTION 32 92 00 - TURF AND GRASSES.

15 CONCRETE STAIRS, LANDINGS AND STAINLESS STEEEL RAILINGS. SEE DETAIL 3 AND 4 / BC501.

16 8-FT TALL BLACK VINYL CLAD CHAIN LINK FENCE WITH PRIVACY SLATS. SEE DETAIL 21 / BC500.

17 8-FT TALL BLACK VINYL CLAD CHAIN LINK FENCE, 12-FT WIDE DOUBLE GATE WITH PRIVACY SLATS. SEE DETAIL 22 / BC500.

18 BOX BEAM GUIDERAIL. SEE DETAIL 23 / BC500.

19 30-FT TALL FLAG POLE. SEE DETAIL 5 / BC501 AND ELECTRICAL DRAWINGS FOR FLAG POLE LIGHTING SYSTEM.

20 SITE LIGHTING, REFER TO "E" SERIES DRAWINGS.

21 CONCRETE STAIRS, RAMP, AND LANDINGS. SEE STRUCTURAL DRAWINGS FOR DETAILS.

22 WALL MOUNTED STAINLESS STEEL HAND RAILS. SEE DETAIL 8 / BC501

23 STAINLESS STEEL STAIR HAND RAILS. SEE DETAIL 5 AND 7 / BC501.

24 STAINLESS STEEL RAMP CHEEK WALL HAND RAILS. SEE DETAIL 5 AND 6 / BC501.

General Site Notes

1. REFER TO DRAWING BC100 FOR GENERAL SITE NOTES THAT APPLY TO ALL C-SERIES DRAWINGS.

Site Layout Notes

1. LAYOUT DIMENSIONS GIVEN ARE FROM FACE OF BUILDING (FOB), FACE OF CURB (F.O.C.), CENTER LINE (CL) AND EDGE OF PAVEMENTS UNLESS OTHERWISE NOTED.
2. OBJECTS ARE PARALLEL OR PERPENDICULAR TO EACH OTHER UNLESS OTHERWISE NOTED.
3. PAINTED TRAFFIC MARKINGS AND TRAFFIC SIGNS TO COMPLY WITH THE LATEST EDITION OF THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND LOCAL REQUIREMENTS.
4. VERIFY DIMENSIONS IN FIELD WITH OWNER'S REPRESENTATIVE ANY DIMENSIONS NOTED AS "V.I.F."
5. AT EDGE OF NEW PAVING MEETING LAWN: ADD TOPSOIL ALONG EDGE OF NEW PAVING TO BRING ADJACENT GRADE FLUSH WITH EDGE OF NEW PAVING AT MAXIMUM 3% SLOPE. CUT NEAT LINE IN EXISTING LAWN AT NEW TOPSOIL LIMIT LINE. REFER TO PROJECT MANUAL SIDEWALK AND ASPHALT PAVEMENT SECTIONS FOR ADDITIONAL REQUIREMENTS.
6. SCORE CONCRETE SIDEWALKS AT 5-FT SQUARE UNLESS OTHERWISE NOTED.

Site Layout Legend

	CONCRETE WALK WITH SCORING
	ASPHALT PAVING - HEAVY DUTY
	CONCRETE CURB
	CONCRETE WALK
	TOPSOIL AND LAWN SOD
	BUILDING ADDITION

S.E.D. Control No. 60-01-01-06-0-001-020

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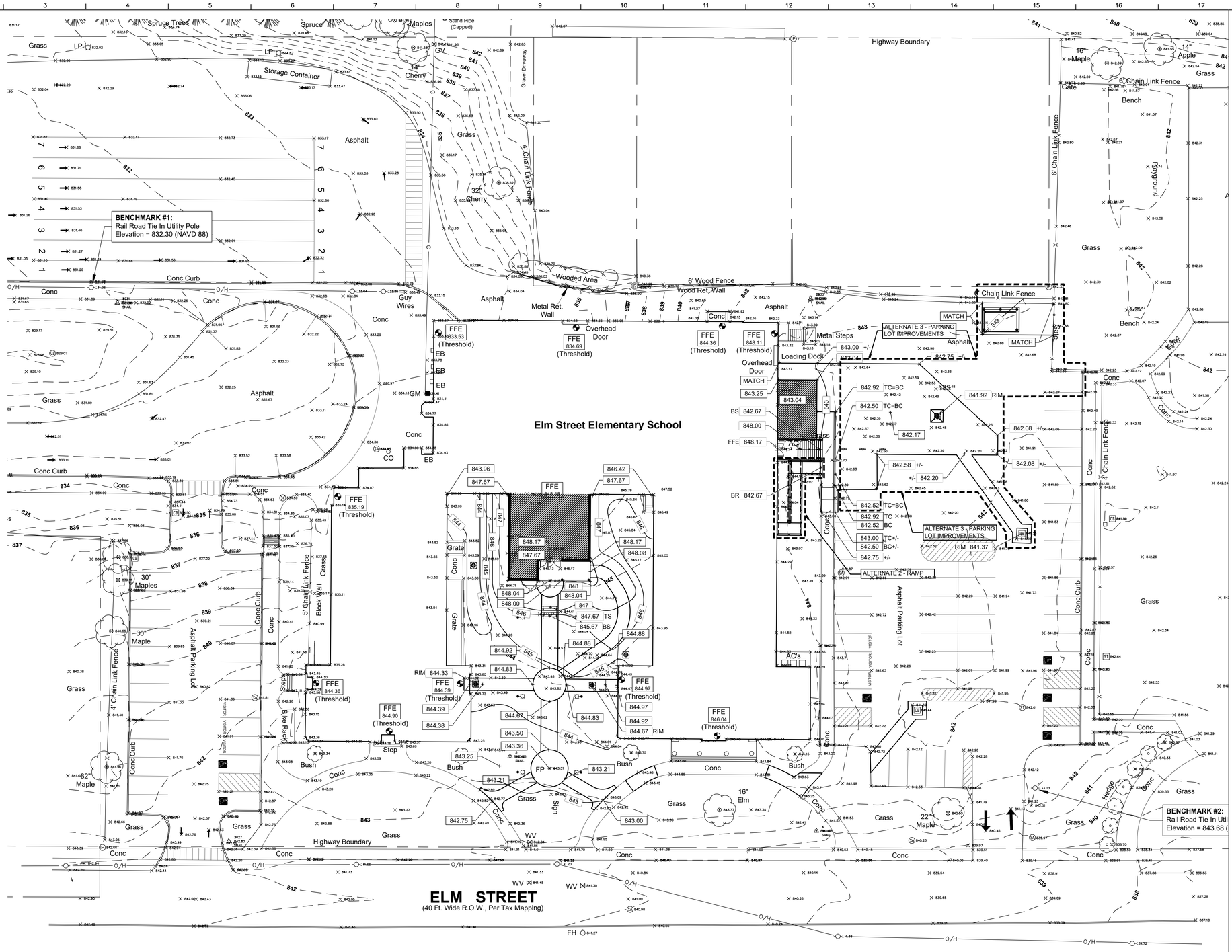
Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Layout Plan

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC120

Project No.: 339070-25002



Site Grading Plan
1" = 20'

0 10' 20' 40'
SCALE: 1" = 20'

N

GRADING KEY	
TC	TOP OF CURB
BC	BOTTOM OF CURB
TW	TOP OF WALL
BW	BOTTOM / BACK OF WALL
FW	FACE OF WALL
+	SPOT ELEVATION
HP	HIGH POINT
MATCH	MATCH EXISTING GRADE

General Site Notes

1. REFER TO DRAWING BC100 FOR GENERAL SITE NOTES THAT APPLY TO ALL C-SERIES DRAWINGS.

General Grading Plan Notes

1. ALL FILL MATERIALS, INCLUDING ON-SITE MATERIALS, ARE TO BE SUBMITTED FOR ARCHITECT APPROVAL BEFORE PLACEMENT. REFER TO EARTH MOVING SPECIFICATION FOR REQUIREMENTS.
2. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
3. EXCESS MATERIAL CUT FROM THE SITE (WITH THE EXCEPTION OF TOPSOIL) SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF PER THE PROJECT MANUAL.
4. OWNER'S GEOTECHNICAL ENGINEER TO BE PRESENT FOR ALL FILL AND COMPACTION OPERATIONS, INCLUDING TRENCHES AND STORMWATER STRUCTURES. REFER TO EARTH MOVING SPECIFICATION FOR GEOTECHNICAL TESTING REQUIREMENTS.
5. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES FOR NATURAL AND PAVED AREAS.
6. SPREAD TOPSOIL TO A MINIMUM DEPTH OF 6-INCHES CONTINUOUS SETTLED DEPTH OVER AREAS OF THE SITE WHERE EARTH HAS BEEN DISTURBED, EXCEPT WHERE BUILDING OR PAVING IS PROPOSED.
7. DISTURBED AREAS THAT ARE NOT RECEIVING PAVEMENT SHALL BE FINE GRADED, SEEDED OR SODDED, FERTILIZED AND MULCHED AS PER THE PROJECT MANUAL.
8. AFTER FINE GRADING IS COMPLETED, INFORM THE OWNER AND A/E SO THAT AN INSPECTION OF THE FINE GRADING CAN TAKE PLACE BEFORE SEEDING IS BEGUN. IF INSPECTION DOES NOT TAKE PLACE, APPROVAL OF LAWN MAY BE DELAYED OR DENIED.
9. PROVIDE GRADE ADJUSTING RINGS OR SHIMS AT DROP-INLETS, CATCH BASINS AND MANHOLES IN AREAS SCHEDULED FOR REPAVING OR REGRADING TO BRING RIMS UP TO LEVEL OF NEW FINISHED GRADE.
10. EXISTING AND PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1-FOOT INTERVALS.
11. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING LIDS.
12. IF APPLICABLE, THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL NEW YORK STATE S.P.D.E.S. PERMIT AND PROJECT S.W.P.P.P. FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
13. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
14. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

ADA Site Notes

1. THE MAXIMUM SLOPE OF ACCESSIBLE PARKING STALLS AND ASSOCIATED ACCESS AISLE SHALL BE 2% (1V:50H).
2. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE PATHS SHALL BE 5% (1V:20H).
3. THE MAXIMUM CROSS SLOPE ON ACCESSIBLE PATHS SHALL BE 2% (1V:50H).
4. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL ON ACCESSIBLE RAMPS AND CURB RAMPS SHALL BE 8.33% (1V:12H), AS INDICATED ON THE DETAILS.
5. GROUND SURFACES ON ACCESSIBLE PATHS SHALL BE STABLE, FIRM, AND SLIP RESISTANT.

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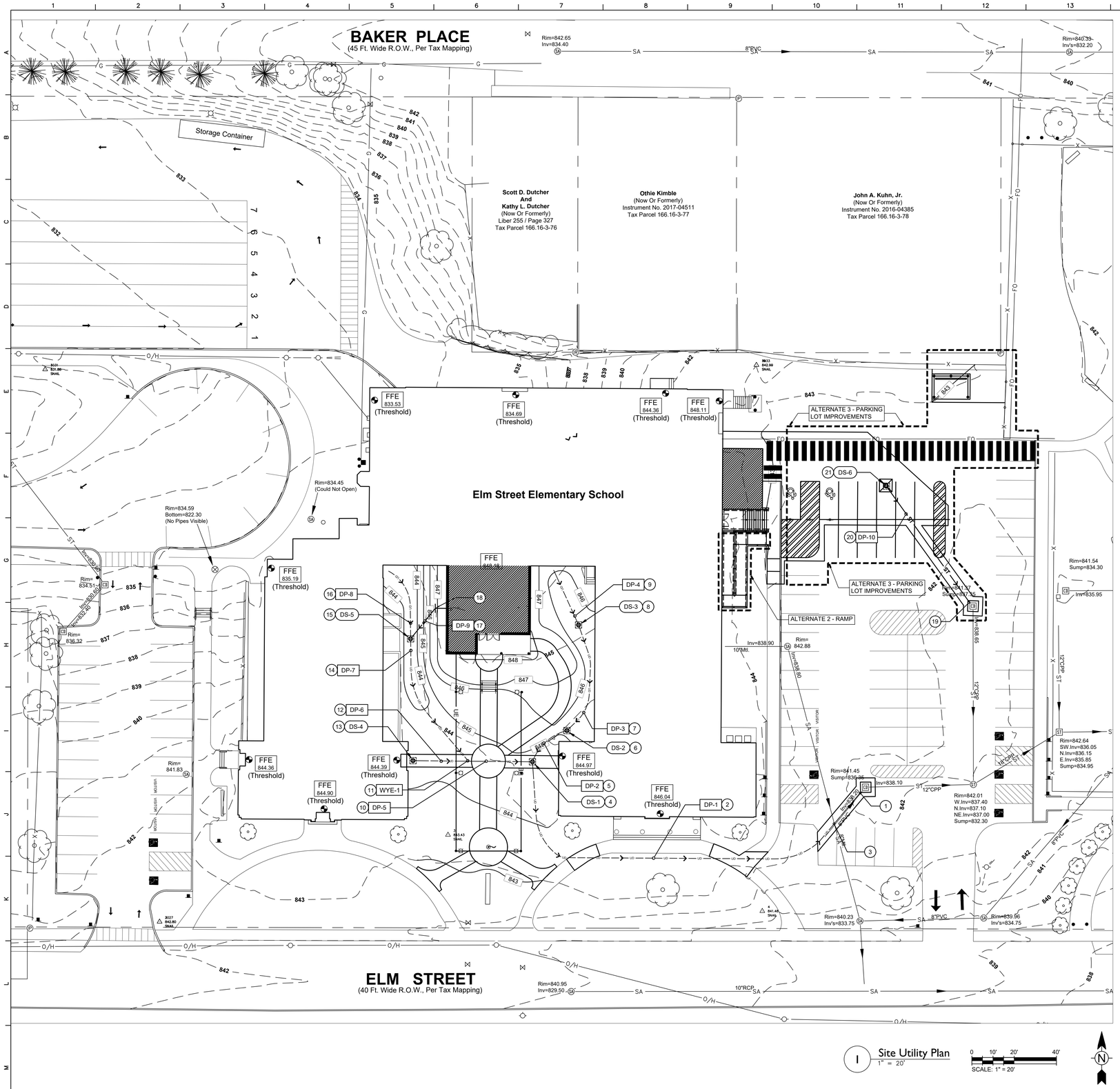
Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Grading Plan

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC130

Project No.: 339070-25002



Site Utility and Drainage Keynotes

1 CONNECT STORM PIPING DP-1 TO EXISTING STORM STRUCTURE AT (ESTIMATED) INVERT 838.20+/-. ENLARGE INVERT IN PIPE OPENING TO RECEIVE PROPOSED 12" STORM PIPE DP-1. VERIFY LOCATION AND DEPTH OF EXISTING STRUCTURE PRIOR TO CONSTRUCTION.

2 PROVIDE 202 LF 12 NCH PERFORATED HDPE STORM PIPING (DP-1) AT 0.8% SLOPE. SEE DETAIL 7 / BC500.

3 CROSSING AT EXISTING SANITARY LINE. CALCULATED TOP OF EXISTING 8 INCH SANITARY LINE = 836.25 +/- TOP OF DP-9 STORM LINE AT CROSSING = 838.33+/-. SEPARATION = 1.92 FEET. HAND DIG IN AREA OF EXISTING UTILITY LINE.

4 PROVIDE PRECAST CONCRETE 4-FT DIA. STORM MANHOLE (DS-1). SEE DETAIL 10 / BC500.
TOP OF GRATE = 844.67.
INVERT = 839.83.

5 PROVIDE 21 LF 12 NCH PERFORATED HDPE STORM PIPING (DP-2) AT 0.5% SLOPE. SEE DETAIL 7 / BC500.

6 PROVIDE PRECAST CONCRETE 30-IN BY 30-IN CATCH BASIN (DS-2). SEE DETAIL 9 / BC500.
TOP OF GRATE = 844.83
INVERT = 840.83.

7 PROVIDE 53 LF 8 INCH PERFORATED HDPE STORM PIPING (DP-3) AT 0.28% SLOPE. SEE DETAIL 7 / BC500.

8 PROVIDE PRECAST CONCRETE 30-IN BY 30-IN CATCH BASIN (DS-3). SEE DETAIL 9 / BC500.
TOP OF GRATE = 845.33
INVERT = 842.33

9 PROVIDE 27 LF 8 INCH PERFORATED HDPE STORM PIPING (DP-4) AT 5.0% SLOPE. SEE DETAIL 7 / BC500.
FINISH GRADE = 846.17
INVERT OUT = 843.67

10 PROVIDE 29 LF 12 INCH PERFORATED HDPE STORM PIPING (DP-5) AT 0.8% SLOPE. SEE DETAIL 7 / BC500.

11 PROVIDE 8 INCH BY 12 INCH WYE (WYE - 1).
INVERT = 840.08

12 PROVIDE 25 LF 8 INCH PERFORATED HDPE STORM PIPING (DP-6) AT 5.0% SLOPE. SEE DETAIL 7 / BC500.

13 PROVIDE PRECAST CONCRETE 30-IN BY 30-IN CATCH BASIN (DS-4). SEE DETAIL 9 / BC500.
TOP OF GRATE = 844.33
INVERT = 841.33

14 PROVIDE 66 LF 8 INCH PERFORATED HDPE STORM PIPING (DP-7) AT 1.0% SLOPE. SEE DETAIL 7 / BC500.

15 PROVIDE PRECAST CONCRETE 30-IN BY 30-IN CATCH BASIN (DS-5). SEE DETAIL 9 / BC500.
TOP OF GRATE = 843.33
INVERT = 840.83

16 PROVIDE 35 LF 8 INCH PERFORATED HDPE STORM PIPING (DP-8) AT 1.2% SLOPE. SEE DETAIL 7 / BC500.
FINISH GRADE = 843.75
INVERT OUT = 841.25

17 PROVIDE 18 LF 4 INCH HDPE STORM PIPING (DP-9) AT 25% SLOPE. SEE DETAIL 8 / BC500.

18 CONNECT 4 INCH HDPE STORM PIPE (DP-9) FIVE FEET (5'-0") FROM FACE OF BUILDING. REFER TO PLUMBING DRAWINGS FOR COORDINATION. SEE DETAIL 8 / BC500.

19 CONNECT STORM PIPING DP-9 TO EXISTING STORM STRUCTURE AT (ESTIMATED) INVERT 838.75+/-. VERIFY LOCATION AND DEPTH OF EXISTING STRUCTURE PRIOR TO CONSTRUCTION.

20 PROVIDE 67 LF 12 NCH HDPE STORM PIPING (DP-10) AT 1.0% SLOPE. SEE DETAIL 8 / BC500.

21 PROVIDE PRECAST CONCRETE 30-IN BY 30-IN CATCH BASIN (DS-6). SEE DETAIL 9 / BC500.
TOP OF GRATE = 841.92
INVERT = 839.42

General Site Notes

1. REFER TO DRAWING BC100 FOR GENERAL SITE NOTES THAT APPLY TO ALL C-SERIES DRAWINGS.

General Utility Plan Notes

1. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER.
2. SEE PROJECT MANUAL FOR BACKFILLING AND COMPACTION REQUIREMENTS FOR UTILITY TRENCHES.
3. FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
4. ALL WATER AND OTHER UTILITIES SHOULD BE KEPT TEN-FEET 10-FT) APART (PARALLEL) OR WITH 18 INCH CLEARANCE WHEN CROSSING VERTICALLY (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE) .
5. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
6. TOPS OF EXISTING MANHOLES, DRAINAGE INLETS, HYDRANTS AND WATER LINE VALVE BOXES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS.
7. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
8. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND/OR MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. CONTRACTOR TO REFER TO PROJECT MANUAL REGARDING COORDINATION WITH UTILITY COMPANIES BEFORE ANY EXCAVATION REGARDING FIELD LOCATION OF UTILITIES.
10. THE CONTRACTOR SHALL CONDUCT REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
11. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT IS NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING, PUMPING AND TREATMENT OF WATER. NO WATER FROM ANY CONSTRUCTION WORK, PROCESS OR AREA SHALL BE RELEASED DOWN STREAM OR INTO STORM SYSTEMS WITH OUT FIRST BEING TREATED TO REMOVE SEDIMENT, OILS, OR OTHER POLLUTANTS.

S.E.D. Control No. 60-01-01-06-0-001-020

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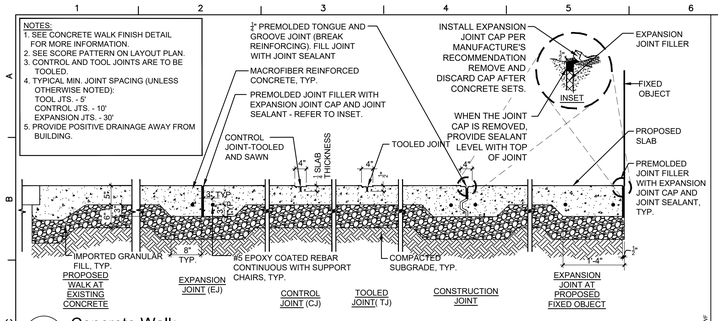
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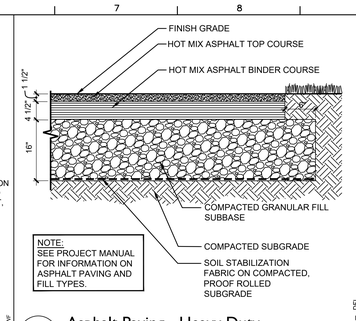
Site Utility Plan

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC140
Project No.: 339070-25002		

NOTES:
1. SEE CONCRETE WALK FINISH DETAIL FOR MORE INFORMATION.
2. SEE SCORE PATTERN ON LAYOUT PLAN.
3. CONTROL AND TOOL JOINTS ARE TO BE TOOLED.
4. TYPICAL MIN. JOINT SPACING (UNLESS OTHERWISE NOTED):
   TOOL JTS. - 5'
   CONTROL JTS. - 10'
   EXPANSION JTS. - 30'
5. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.

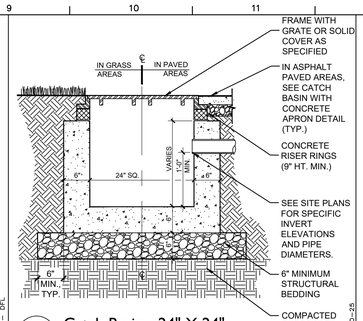


18 Concrete Walk
NTS

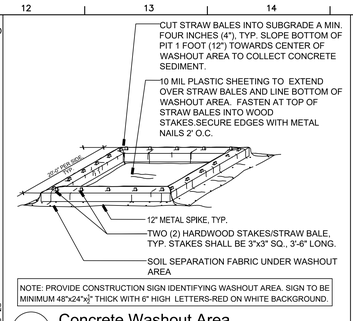


NOTE:
SEE PROJECT MANUAL FOR INFORMATION ON ASPHALT PAVING AND FILL TYPES.

13 Asphalt Paving - Heavy Duty
NTS SECTION

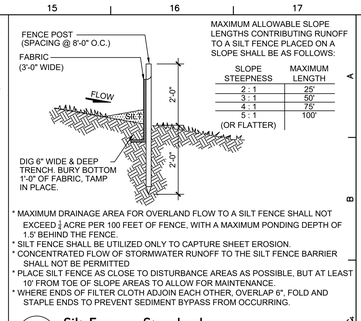


9 Catch Basin - 24" X 24"
NTS



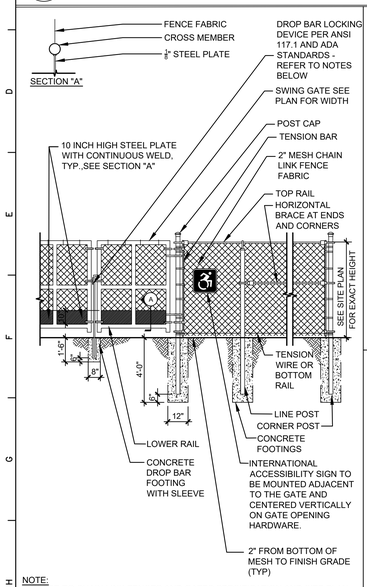
NOTE: PROVIDE CONSTRUCTION SIGN IDENTIFYING WASHOUT AREA. SIGN TO BE MINIMUM 48"x24"x¾" THICK WITH 6" HIGH LETTERS-RED ON WHITE BACKGROUND.

5 Concrete Washout Area
NTS



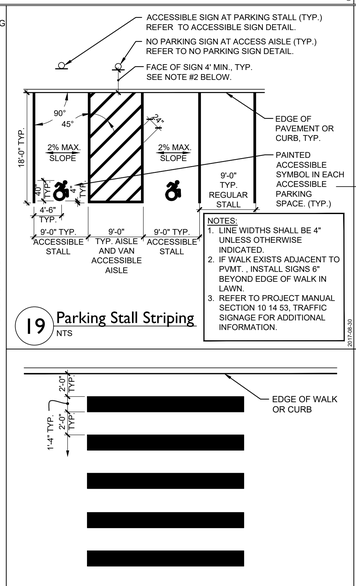
* MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED ¼ ACRE PER 100 FEET OF FENCE, WITH A MAXIMUM PONDING DEPTH OF 1.5' BEHIND THE FENCE.
* SILT FENCE SHALL BE UTILIZED ONLY TO CAPTURE SHEET EROSION.
* CONCENTRATED FLOW OF STORMWATER RUNOFF TO THE SILT FENCE BARRIER SHALL NOT BE PERMITTED
* PLACE SILT FENCE AS CLOSE TO DISTURBANCE AREAS AS POSSIBLE, BUT AT LEAST 10' FROM TOE OF SLOPE AREAS TO ALLOW FOR MAINTENANCE.
* WHERE ENDS OF FILTER CLOTH ADJOIN EACH OTHER, OVERLAP 6". FOLD AND STAPLE ENDS TO PREVENT SEDIMENT BYPASS FROM OCCURRING.

1 Silt Fence - Standard
NTS



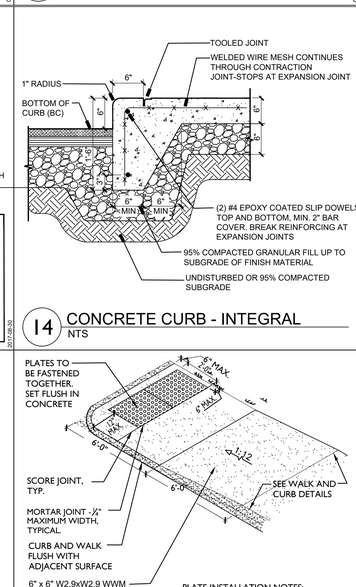
NOTE:
1. REFER TO CHAIN LINK FENCES AND GATES SPECIFICATION AND SITE PLAN FOR INFORMATION REGARDING MATERIALS, SIZES, AND COATINGS.
2. RUNNING AND CROSS SLOPE WITHIN THE LEVEL GATE MANUEVERING AREA TO BE 1.5% SLOPE OR LESS TO PREVENT WATER ACCUMULATION.
3. LATCHING, HAND OPERATED GATES SHALL BE PROVIDED WITH A SINGLE LATCHING EFFORT NOT TO EXCEED 5 POUND PRESSURE.
4. INTERNATIONAL ACCESSIBILITY SIGNAGE TO BE INSTALLED ON THE FENCE ADJACENT TO THE LATCH OUTSIDE OF THE DOOR AT A HEIGHT CENTERED ON THE ADJACENT DOOR LATCHING HARDWARE. SIGNAGE TO BE A MINIMUM OF 6 INCHES SQUARE.
5. PROVIDE KEY LOCKING DOOR/GATE LEVER TO BE OPERATED FROM EITHER SIDE. GATE LEVER TO BE LOCATED 36" (3 FEET) ABOVE FINISH GRADE AND COMPLY WITH ANSI 117.1 AND ADA STANDARDS FOR GATE HARDWARE.

22 Chain Link Fence with Double Gates
NTS

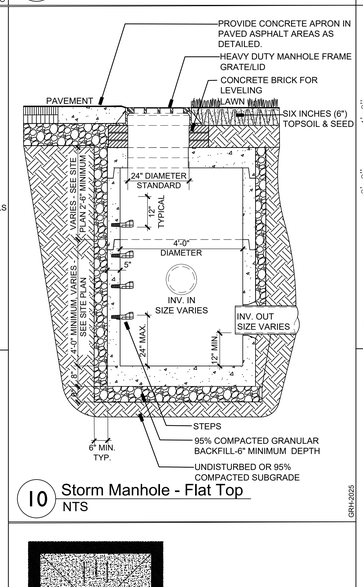


NOTES:
1. LINE WIDTHS SHALL BE 4" UNLESS OTHERWISE INDICATED.
2. IF WALK EXISTS ADJACENT TO PVMT. , INSTALL SIGNS 6" BEYOND EDGE OF WALK IN LAWN.
3. REFER TO PROJECT MANUAL SECTION 10 14 53, TRAFFIC SIGNAGE FOR ADDITIONAL INFORMATION.

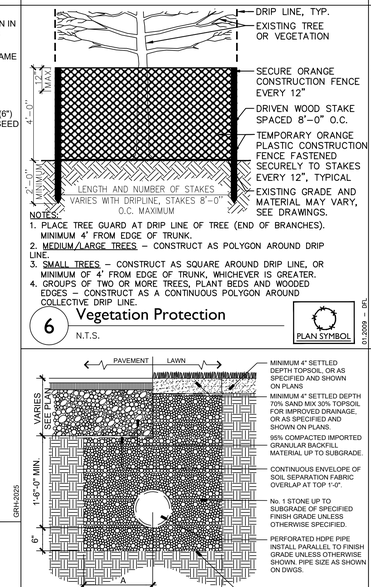
19 Parking Stall Striping
NTS



14 CONCRETE CURB - INTEGRAL
NTS



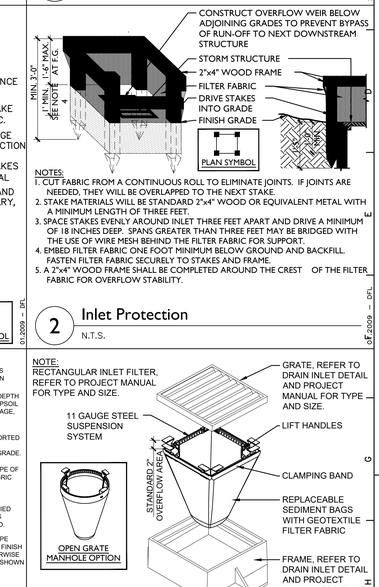
10 Storm Manhole - Flat Top
NTS



NOTES:
1. PLACE TREE GUARD AT DRIP LINE OF TREE (END OF BRANCHES). MINIMUM 4' FROM EDGE OF TRUNK.
2. MEDIUM/LARGE TREES – CONSTRUCT AS POLYGON AROUND DRIP LINE.
3. SMALL TREES – CONSTRUCT AS SQUARE AROUND DRIP LINE, OR MINIMUM OF 4' FROM EDGE OF TRUNK, WHICHEVER IS GREATER.
4. GROUPS OF TWO OR MORE TREES, PLANT BEDS AND WOODED EDGES – CONSTRUCT AS A CONTINUOUS POLYGON AROUND COLLECTIVE DRIP LINE.

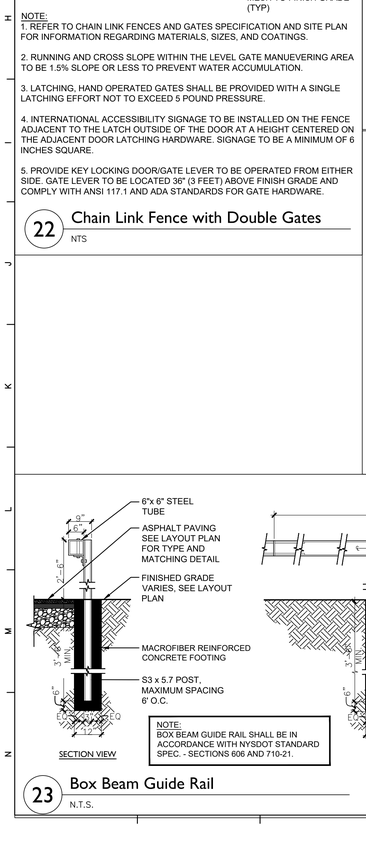
6 Vegetation Protection
N.T.S.

PLAN SYMBOL



NOTES:
1. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED, THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
2. STAKE MATERIALS WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF THREE FEET.
3. SPACE STAKES EVENLY AROUND INLET THREE FEET APART AND DRIVE A MINIMUM OF 18 INCHES DEEP. SPANS GREATER THAN THREE FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
4. EMBED FILTER FABRIC ONE FOOT MINIMUM BELOW GROUND AND BACKFILL. FASTEN FILTER FABRIC SECURELY TO STAKES AND FRAME.
5. A 2"x4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FILTER FABRIC FOR OVERFLOW STABILITY.

2 Inlet Protection
N.T.S.



20 Painted Crosswalk
N.T.S.

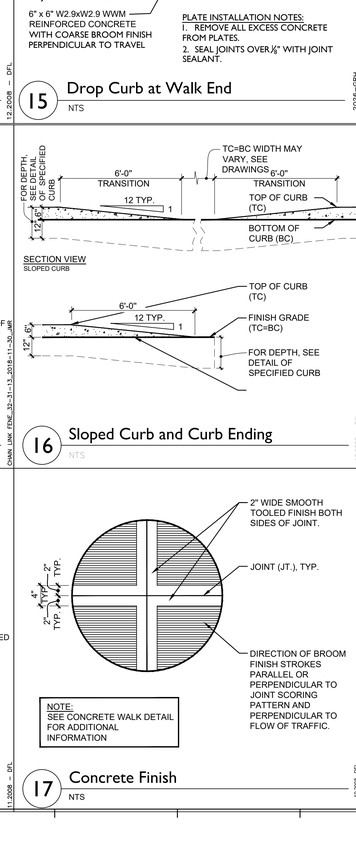
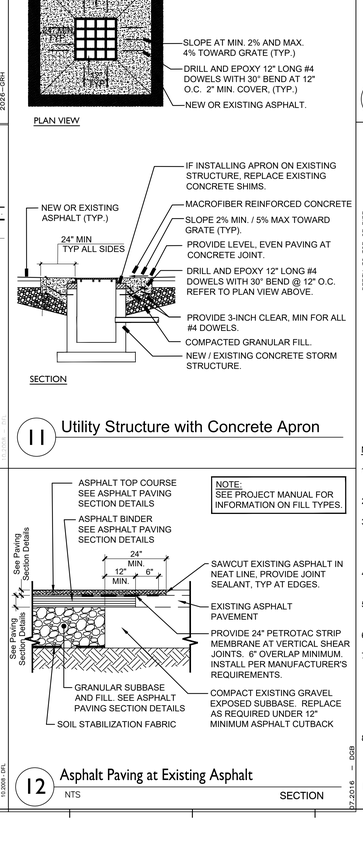


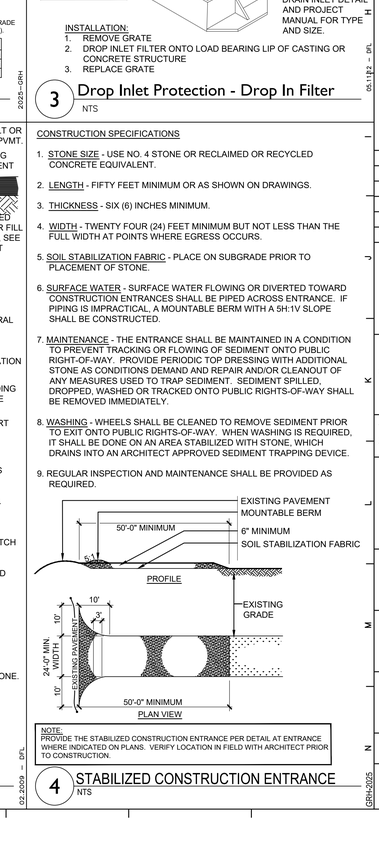
PLATE INSTALLATION NOTES:
1. REMOVE ALL EXCESS CONCRETE FROM PLATES.
2. SEAL JOINTS OVER ¼" WITH JOINT SEALANT.

15 Drop Curb at Walk End
NTS



PLAN VIEW

7 Perforated Pipe Trench - SMT
NTS



PIPE SIZE	A	B	PIPE SIZE	A	B
4"	6"	1'-0"	10"	1'-6"	2'-0"
6"	6"	1'-0"	12"	2'-0"	4'-0"
8"	1'-0"	2'-0"			

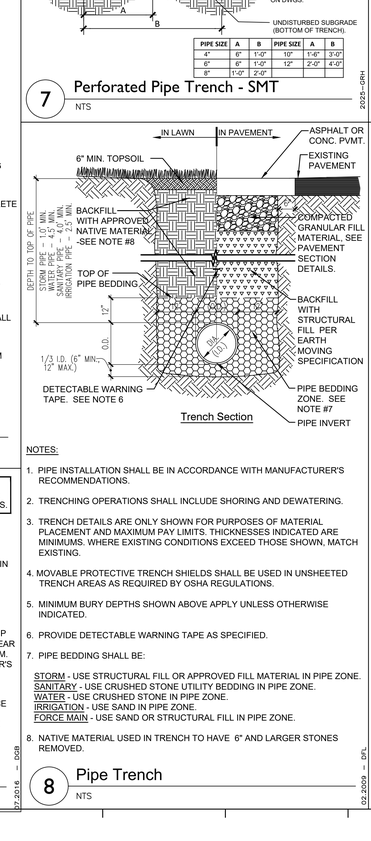
NOTE: REFER TO CHAIN LINK FENCES AND GATES SPECIFICATION AND SITE PLAN FOR INFORMATION REGARDING MATERIALS AND COATINGS.

21 Chain Link Fence
NTS

16 Sloped Curb and Curb Ending
NTS

SECTION

11 Utility Structure with Concrete Apron
NTS



Trench Section

NOTES:
1. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. TRENCHING OPERATIONS SHALL INCLUDE SHORING AND DEWATERING.
3. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS. THICKNESSES INDICATED ARE MINIMUMS. WHERE EXISTING CONDITIONS EXCEED THOSE SHOWN, MATCH EXISTING.
4. MOVABLE PROTECTIVE TRENCH SHIELDS SHALL BE USED IN UNSHEETED TRENCH AREAS AS REQUIRED BY OSHA REGULATIONS.
5. MINIMUM BURY DEPTHS SHOWN ABOVE APPLY UNLESS OTHERWISE INDICATED.
6. PROVIDE DETECTABLE WARNING TAPE AS SPECIFIED.
7. PIPE BEDDING SHALL BE:
   STORM - USE STRUCTURAL FILL OR APPROVED FILL MATERIAL IN PIPE ZONE.
   SANITARY - USE CRUSHED STONE UTILITY BEDDING IN PIPE ZONE.
   WATER - USE CRUSHED STONE IN PIPE ZONE.
   IRRIGATION - USE SAND IN PIPE ZONE.
   FORCE MAIN - USE SAND OR STRUCTURAL FILL IN PIPE ZONE.
8. NATIVE MATERIAL USED IN TRENCH TO HAVE 6" AND LARGER STONES REMOVED.

8 Pipe Trench
NTS

NOTE:
BOX BEAM GUIDE RAIL SHALL BE IN ACCORDANCE WITH NYSDOT STANDARD SPEC. - SECTIONS 606 AND 710-21.

23 Box Beam Guide Rail
N.T.S.

NOTE:
SEE CONCRETE WALK DETAIL FOR ADDITIONAL INFORMATION

17 Concrete Finish
NTS

NOTE:
SEE PROJECT MANUAL FOR INFORMATION ON FILL TYPES.

12 Asphalt Paving at Existing Asphalt
NTS SECTION

NOTE:
PROVIDE THE STABILIZED CONSTRUCTION ENTRANCE PER DETAIL AT ENTRANCE WHERE INDICATED ON PLANS. VERIFY LOCATION IN FIELD WITH ARCHITECT PRIOR TO CONSTRUCTION.

4 STABILIZED CONSTRUCTION ENTRANCE
NTS

NOTE:
RECTANGULAR INLET FILTER, REFER TO PROJECT MANUAL FOR TYPE AND SIZE.

INSTALLATION:
1. REMOVE GRATE
2. DROP INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE

3 Drop Inlet Protection - Drop In Filter
NTS

CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE NO. 4 STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - FIFTY FEET MINIMUM OR AS SHOWN ON DRAWINGS.
3. THICKNESS - SIX (6) INCHES MINIMUM.
4. WIDTH - TWENTY FOUR (24) FEET MINIMUM BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE EGRESS OCCURS.
5. SOIL STABILIZATION FABRIC - PLACE ON SUBGRADE PRIOR TO PLACEMENT OF STONE.
6. SURFACE WATER - SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH A 5H:1V SLOPE SHALL BE CONSTRUCTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO EXIT ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE, WHICH DRAINS INTO AN ARCHITECT APPROVED SEDIMENT TRAPPING DEVICE.
9. REGULAR INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS REQUIRED.

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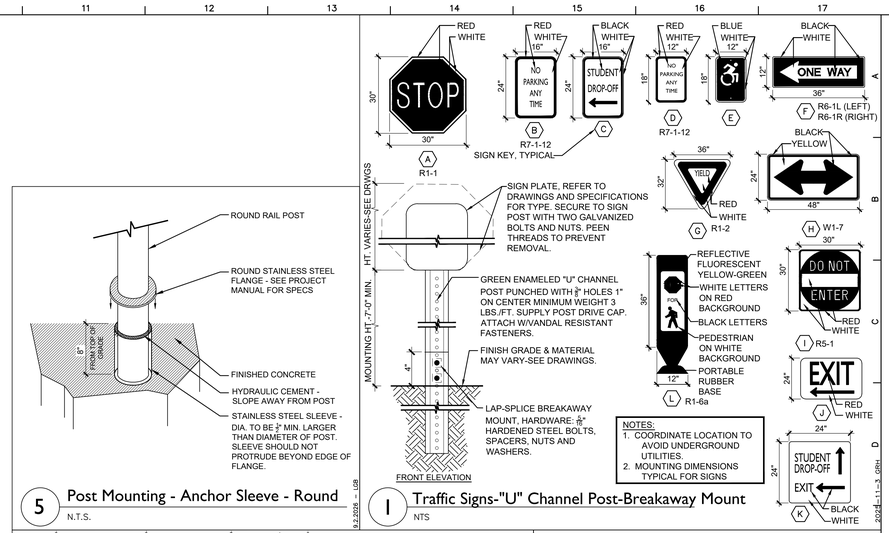
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Additions and Alterations to:
Elm Street Elementary School

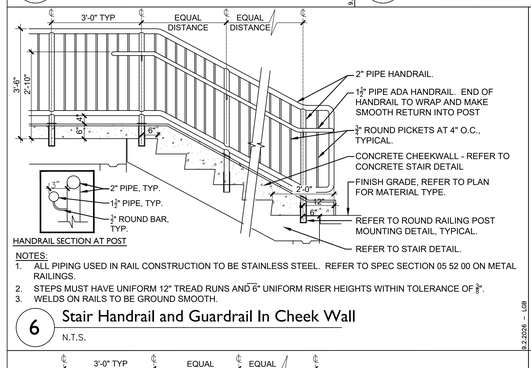
Site Details

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC500
Project No.: 339070-25002		



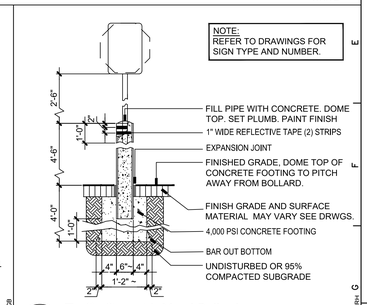
1 Traffic Signs-"U" Channel Post-Breakaway Mount
NTS

5 Post Mounting - Anchor Sleeve - Round
N.T.S.

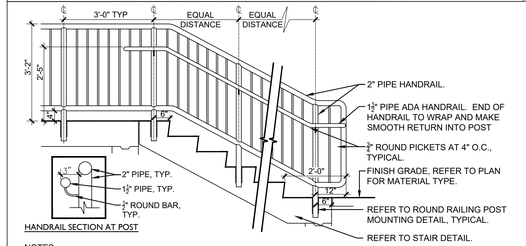


NOTES:
1. ALL PIPING USED IN RAIL CONSTRUCTION TO BE STAINLESS STEEL. REFER TO SPEC SECTION 05 52 00 ON METAL RAILINGS.
2. STEPS MUST HAVE UNIFORM 12" TREAD RUNS AND 6" UNIFORM RISER HEIGHTS WITHIN TOLERANCE OF ⅜".
3. WELDS ON RAILS TO BE GROUND SMOOTH.

6 Stair Handrail and Guardrail In Cheek Wall
N.T.S.

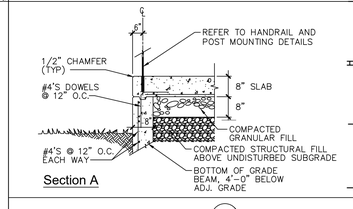


2 Traffic Sign with Metal Bollard
NTS SECTION

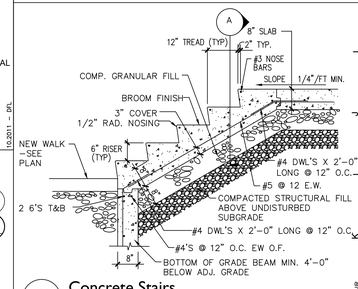


NOTES:
1. ALL PIPING USED IN RAIL CONSTRUCTION TO BE STAINLESS STEEL. REFER TO SPEC SECTION 05 52 00 ON METAL RAILINGS.
2. STEPS MUST HAVE UNIFORM 12" TREAD RUNS AND 6" UNIFORM RISER HEIGHTS WITHIN TOLERANCE OF ⅜".
3. WELDS ON RAILS TO BE GROUND SMOOTH.

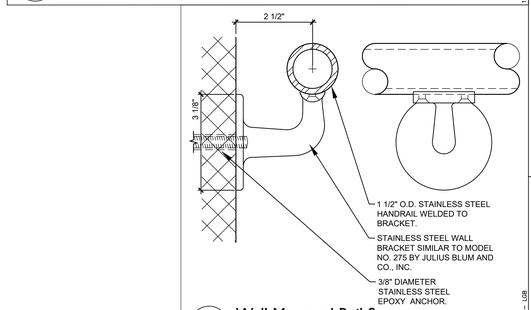
7 Stair Handrail
N.T.S.



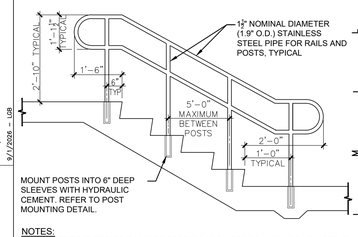
Section A



3 Concrete Stairs
N.T.S.



8 Wall Mounted Rail Support
N.T.S.



NOTES:
1. REFER TO EXTERIOR RAILINGS SPECIFICATION SECTION. ALL PIPING USED IN RAIL CONSTRUCTION TO BE STAINLESS STEEL.
2. GRIND ALL WELDS SMOOTH. PROTECT FINISH.
3. CORE DRILLING FOR RAILS IS NOT ALLOWED. PROVIDE SLEEVES AS DETAILED IN POST MOUNTING DETAIL.

4 Stair Handrail - Stainless Steel
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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TETRA TECH
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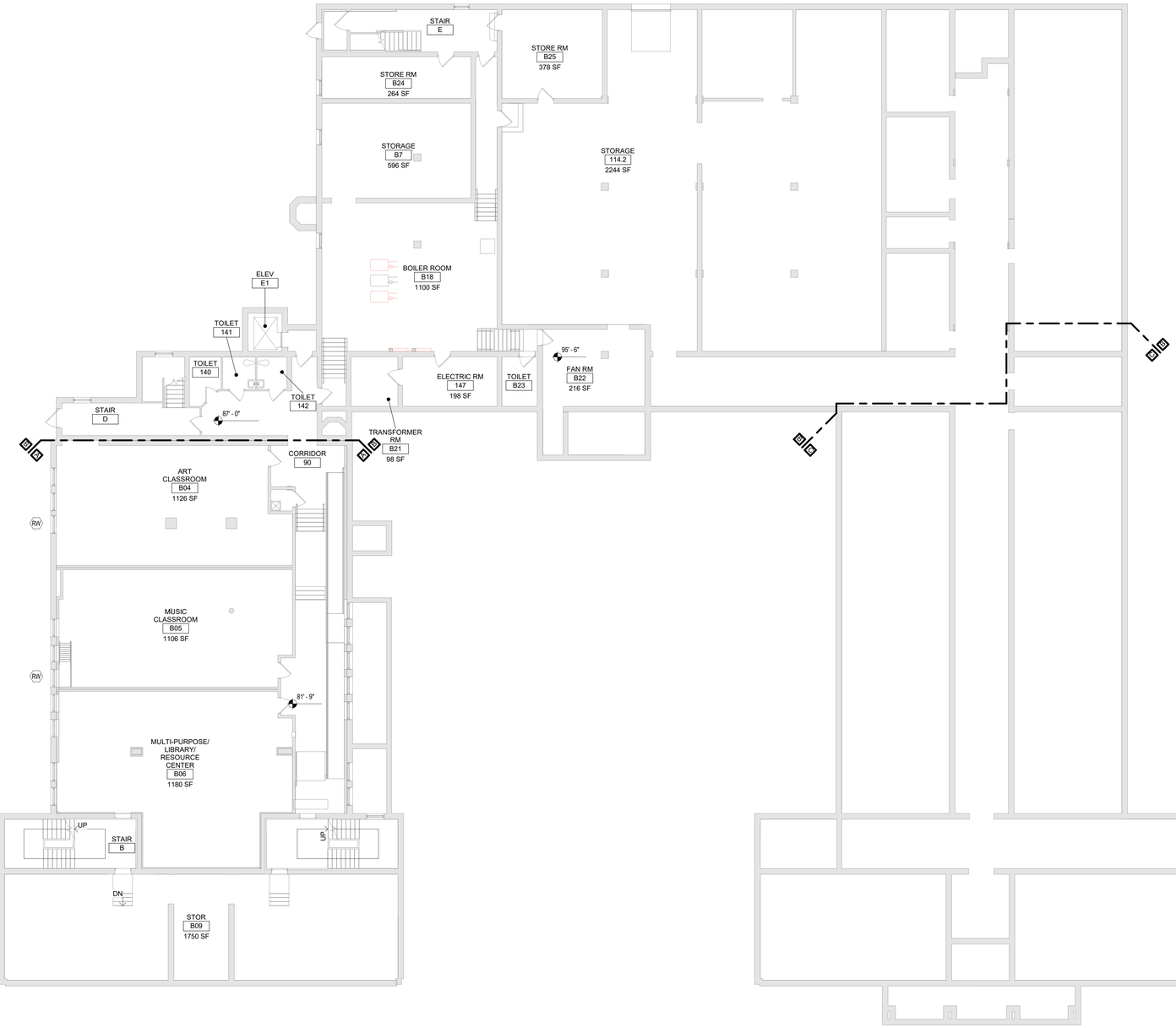
Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Details

Drawn by:	Date:	Drawing No.:
GRH	02/23/2026	BC501

Project No.: 339070-25002



1 Basement Key Plan
3/32" = 1'-0"

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.

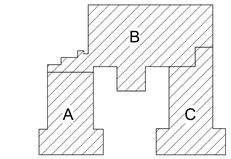
E. NOTES SHOWN ON ONE DRAWING APPLY TO ALL SIMILAR DRAWINGS.

F. ELEVATION 100 -'-0" ON ARCHITECTURAL DRAWINGS CORRESPONDS TO ELEVATION 848.17' ON THE CIVIL DRAWINGS.

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

Legend

RW RESCUE WINDOW



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

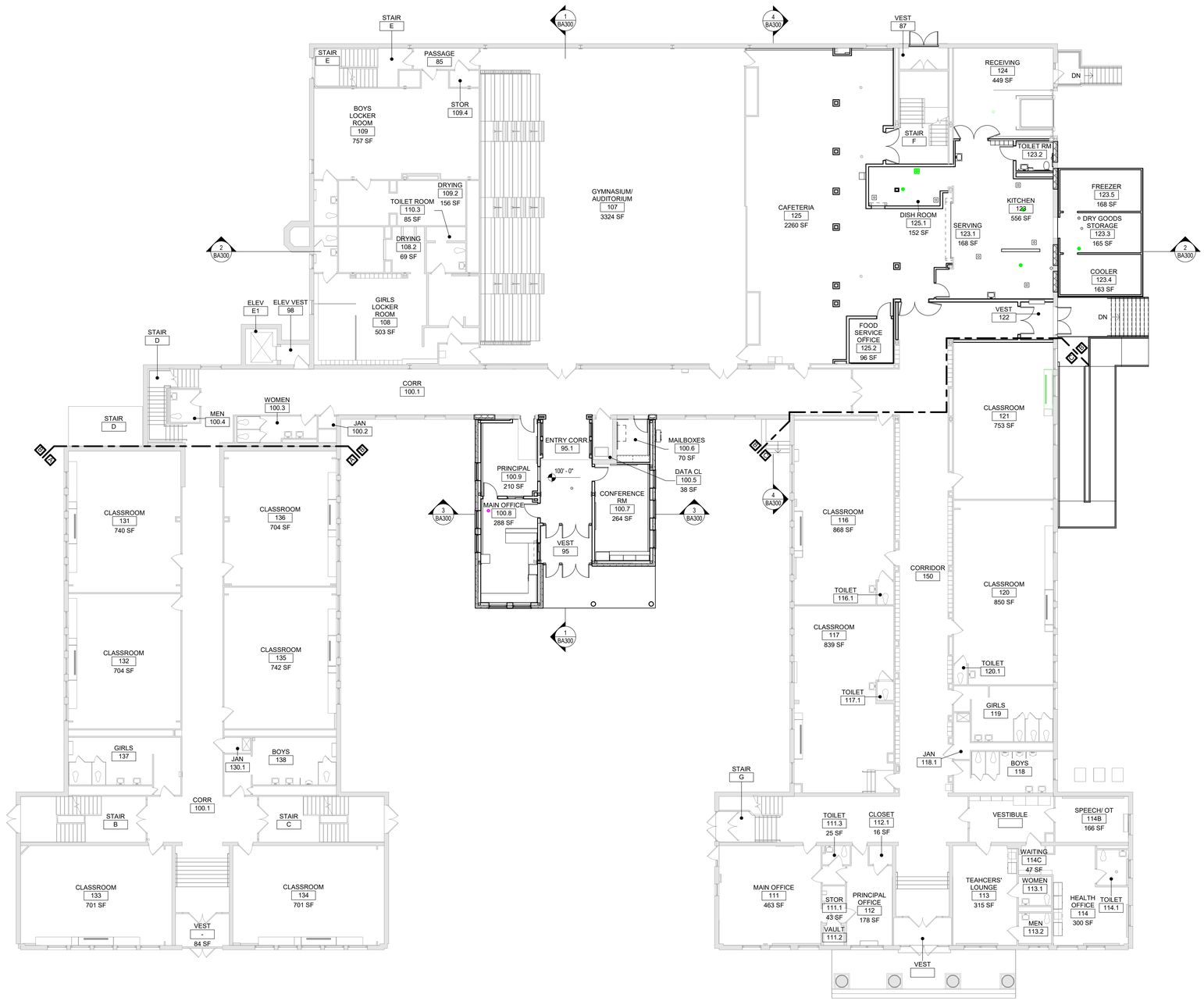
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Basement Key Plan

Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA050
Project No.: 339070-25002		



1 First Floor Key Plan
3/32" = 1'-0"

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.

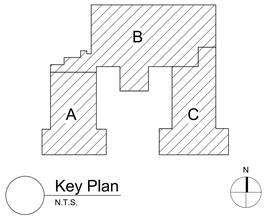
C. REFER INCONSISTENCIES TO ARCHITECT PRIOR TO COMMENCING THE WORK IN AFFECTED AREA.

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. ELEVATION 100 -0" ON ARCHITECTURAL DRAWINGS CORRESPONDS TO ELEVATION 848.17' ON THE CIVIL DRAWINGS.

G. 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. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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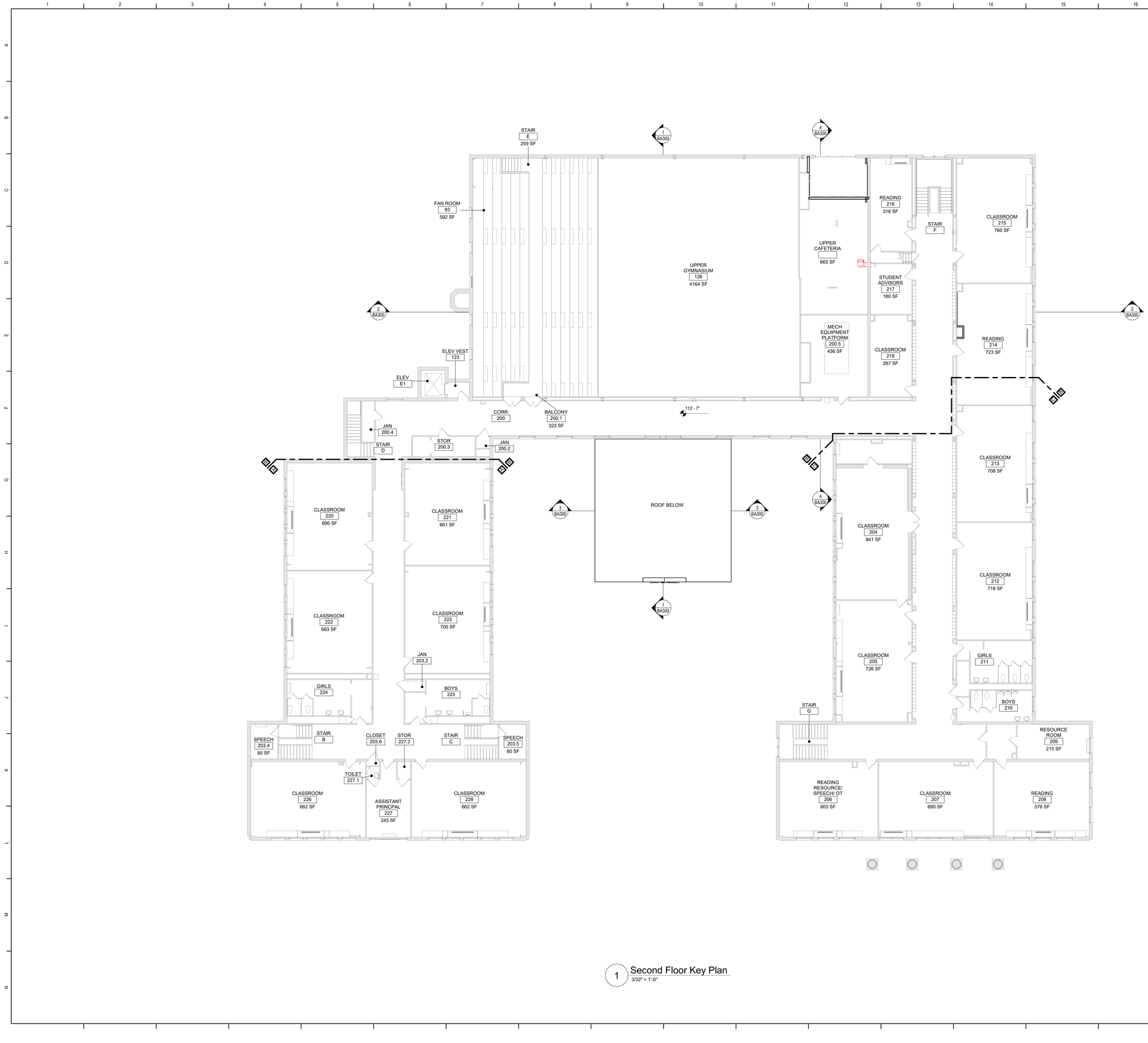
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Key Plan

Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA051

Project No.: 339070-25002



1 Second Floor Key Plan
3/32" = 1'-0"

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.

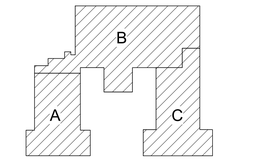
C. REFER INCONSISTENCIES TO ARCHITECT PRIOR TO COMMENCING THE WORK IN AFFECTED AREA.

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. ELEVATION 100 -'0" ON ARCHITECTURAL DRAWINGS CORRESPONDS TO ELEVATION 848.17' ON THE CIVIL DRAWINGS.

G. 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. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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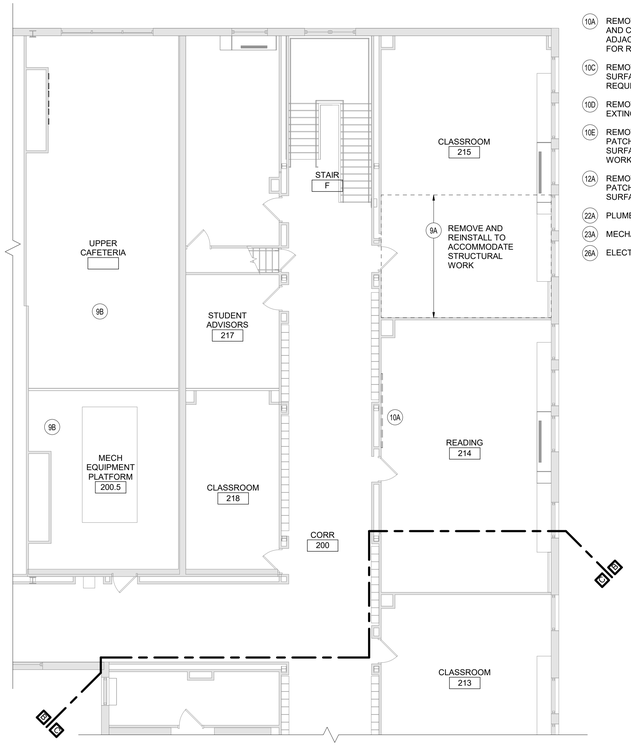
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

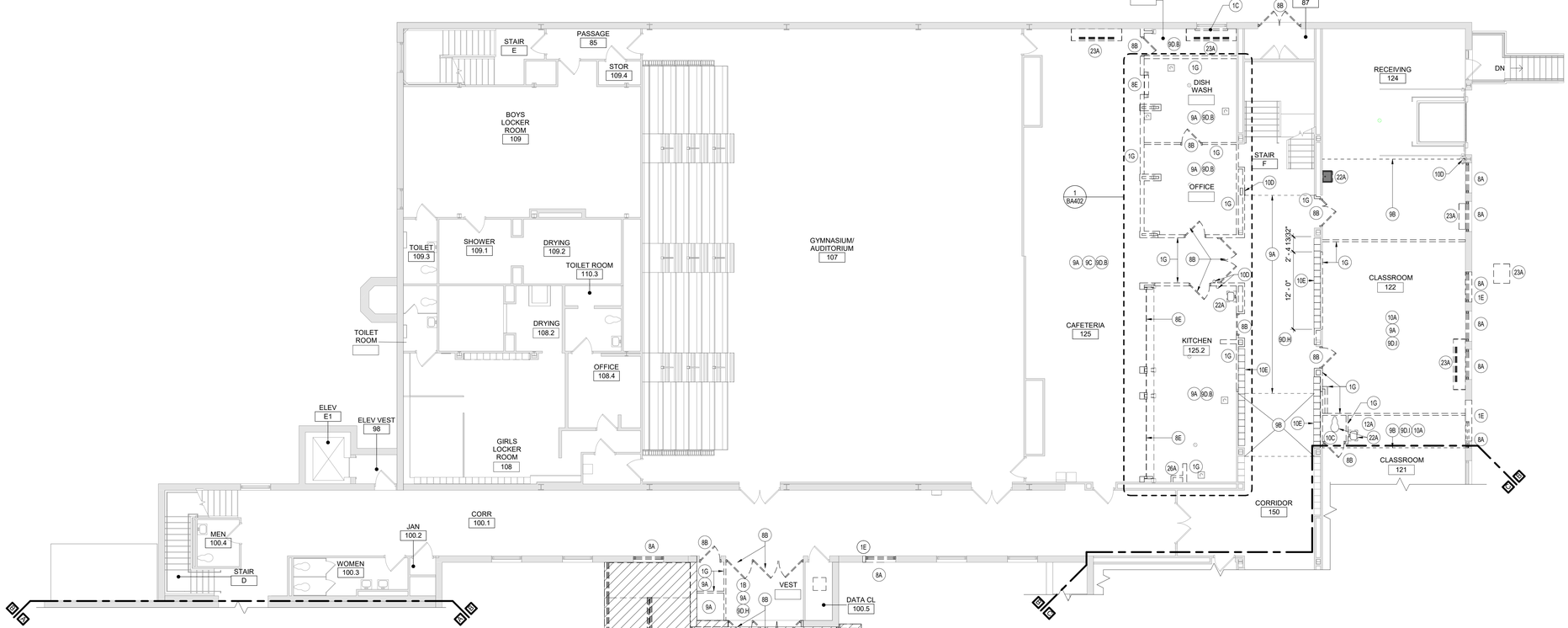
Second Floor Key Plan

Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA052

Project No.:
339070-25002



2 Second Floor Demolition Plan Partial Area B
1/8" = 1'-0"



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

Demolition Key Notes

- 1A — HATCH INDICATES REMOVE CONSTRUCTION IN ITS ENTIRETY.
- 1B — WITHIN THIS SPACE: REMOVE ALL CONSTRUCTION IN ITS ENTIRETY. STRUCTURE TO REMAIN, TYPICAL UNO. REMOVE ALL FINISH MATERIALS OR OTHER ITEMS ATTACHED TO FACE OF WALLS SCHEDULED TO REMAIN, TYPICAL UNO. PERFORM ABATEMENT PRIOR TO DEMOLITION.
- 1C — REMOVE PLYWOOD WALL COVERING WINDOW, PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 1E — SAW CUT AND REMOVE EXTERIOR WALL ASSEMBLY, PORTION INDICATED OR REQUIRED TO PERFORM SCHEDULED WORK. PROVIDE LINTEL PER LINTEL SCHEDULE. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 1G — REMOVE INTERIOR PARTITION FULL-HEIGHT, PORTION AS INDICATED OR AS REQUIRED TO PERFORM SCHEDULED WORK. EXISTING STRUCTURE TO REMAIN.
- 8A — REMOVE WINDOW, STOREFRONT OR CURTAIN WALL SYSTEM COMPLETELY, INCLUDING WINDOW TREATMENTS. PREPARE OPENING TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 8B — REMOVE DOOR AND FRAME COMPLETELY. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 8E — REMOVE COILING OVERHEAD OR COUNTER DOOR AND ALL OF ITS COMPONENTS COMPLETE. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 9A — REMOVE CEILING SYSTEM AND/OR SOFFIT SYSTEM IN ITS ENTIRETY.
- 9B — REMOVE PORTION OF CEILING SYSTEM AND/OR SOFFIT SYSTEM, TO EXTENT REQUIRED TO PERFORM NEW WORK. CAREFULLY TRIM CEILING GRID TO REMAIN.
- 9C — REMOVE CEILING-OR WALL-MOUNTED ACOUSTICAL TREATMENTS IN THEIR ENTIRETY.
- 9D.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. WOOD.
  G. RUBBER FLOORING.
  H. TERRAZZO.
  I. VCT.
- 10A — REMOVE TEACHING SURFACE (MARKER BOARDS, TACK BOARDS AND CHALK BOARDS). PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES. CLEAN, STORE AND PROTECT FOR RE-INSTALLATION.
- 10C — REMOVE TOILET AND BATH ACCESSORIES. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK.
- 10D — REMOVE FIRE EXTINGUISHER CABINET AND / OR FIRE EXTINGUISHER.
- 10E — REMOVE LOCKERS AND / OR LOCKER BASES IN THEIR ENTIRETY. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES TO EXTENT REQUIRED TO PERFORM SCHEDULED WORK.
- 12A — REMOVE CASEWORK, SHELVING AND EQUIPMENT IN ITS ENTIRETY. PATCH EXPOSED SURFACES TO MATCH ADJACENT FINISHES / SURFACES.
- 22A — PLUMBING EQUIPMENT OR FIXTURE, SEE BP SERIES DRAWINGS.
- 23A — MECHANICAL EQUIPMENT, SEE BM SERIES DRAWINGS.
- 26A — ELECTRICAL EQUIPMENT, SEE BE SERIES DRAWINGS.

General Demolition Notes

A. REMOVE ITEMS INDICATED BY DASHED LINE. EXTENT OF ALL DEMOLITION TO BE COORDINATED WITH NEW WORK PLANS.

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.

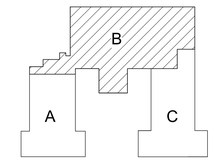
E. EXISTING WINDOW-MOUNTED A/C UNITS SHALL BE REMOVED AND STORED BY OWNER PRIOR TO START OF DEMOLITION WORK.

F. REFER TO HAZARDOUS MATERIALS DRAWINGS FOR HAZARDOUS MATERIAL WORK. COORDINATE ALL WORK IDENTIFIED ON ALL TRADES' DEMOLITION DRAWINGS WITH HAZARDOUS MATERIALS DRAWINGS PRIOR TO BEGINNING ANY DEMOLITION WORK. ALL HAZARDOUS MATERIAL WORK INDICATED ON DRAWINGS SHALL BE REMOVED AND LEGALLY DISPOSED OF AS PART OF BASE BID

G. PATCH ALL EXPOSED SURFACES TO REMAIN TO MATCH EXISTING AND ADJACENT SURFACES, TYPICAL.

H. ROOM NUMBERS ON DEMOLITION PLANS MAY DIFFER FROM THE ROOM NUMBERS ON THE NEW WORK PLANS.

J. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION PLANS.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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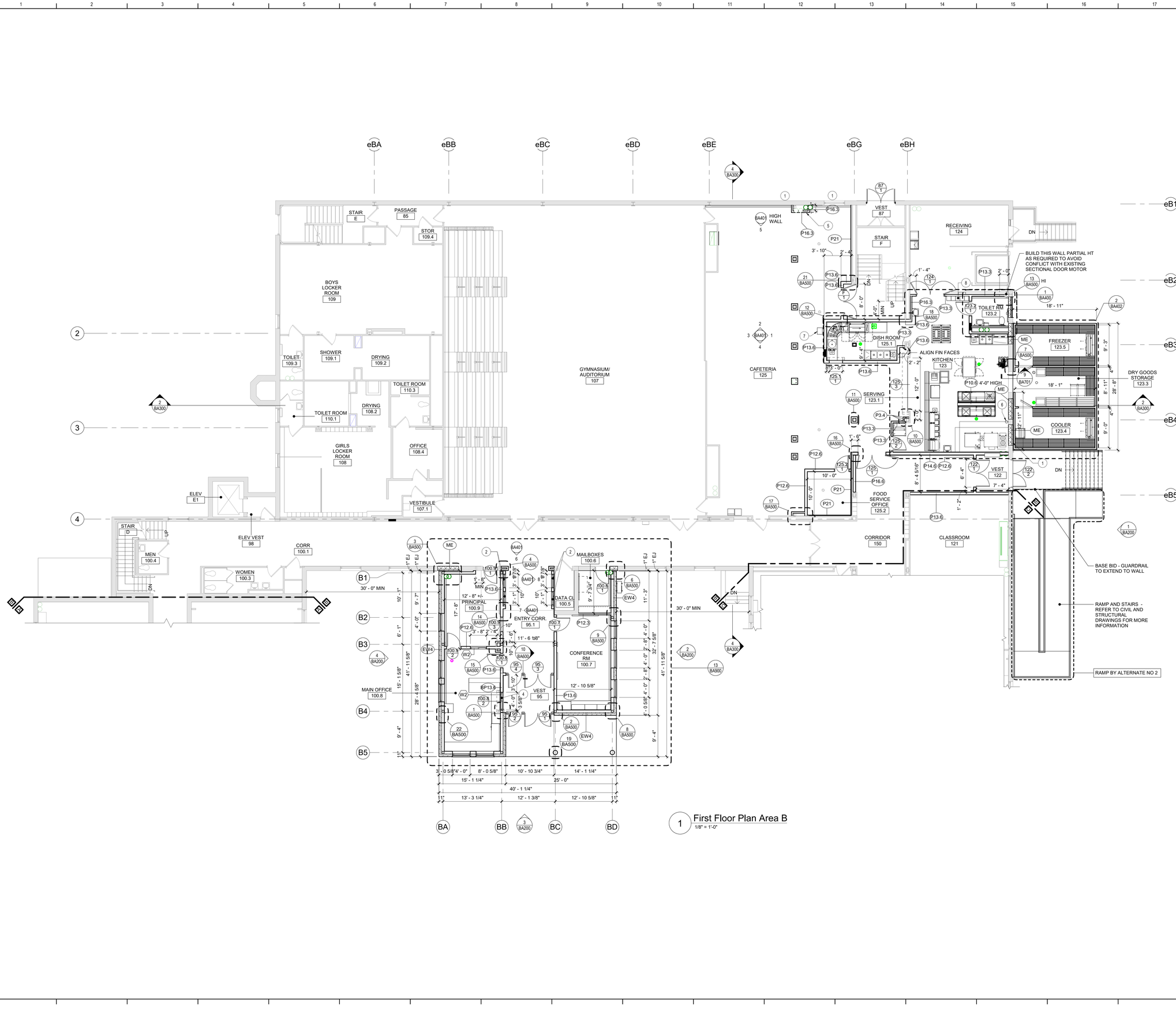
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First and Second Floor Demolition Plan Area B

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA100

Project No.: 339070-25002



1 First Floor Plan Area B
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.

C. INFILL AREAS OF 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:

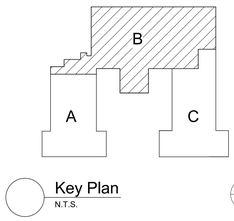
1. GYPSUM BOARD/TILE BACKING PANELS ON METAL FRAMING: FULL-HEIGHT 6" METAL STUD BRACES AT MAXIMUM SPACING OF 11'-0" OC.

E. HINGE SIDE ROUGH OPENING OF DOOR FRAME TO BE LOCATED 4" FROM ADJACENT WALL UNO.

F. REFER TO ALTERNATES SPECIFICATION SECTION 01 23 00 FOR ANY ALTERNATES IN THIS AREA.

Keyed Plan Notes

1. INFILL LOUVER OPENINGS IN EXTERIOR WALL AFTER REMOVAL. INFILL WITH CMU AND BRICK SIZE, THICKNESS, COLOR, TYPE AND BOND PATTERN TO MATCH EXISTING TOOTH IN BRICK, TYP.
2. INSTALL WOOD FRAMED STAINED GLASS WINDOW UNITS FURNISHED BY OWNER.
3. REINSTALL TEACHING SURFACE.
4. SLIDING SECURITY WINDOW - REFER TO SPEC SECTION 08 56 53.
5. PROVIDE NEW TYPE ABC FIRE EXTINGUISHER AND CABINET - REFER TO DETAIL 5/BA750.
6. PROVIDE NEW BRACKET MOUNTED TYPE K FIRE EXTINGUISHER.
7. DRINKING FOUNTAIN / BOTTLE FILLER - REFER TO PLUMBING DRAWINGS.
8. PROVIDE CONCRETE BASE AND INSTALL OWNER FURNISHED LOCKERS - REFER TO DETAIL 10/BA750.
9. PATCH AREAS OF MISSING WOOD TRIM WITH WOOD TRIM TO MATCH EXISTING.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

TETRA TECH
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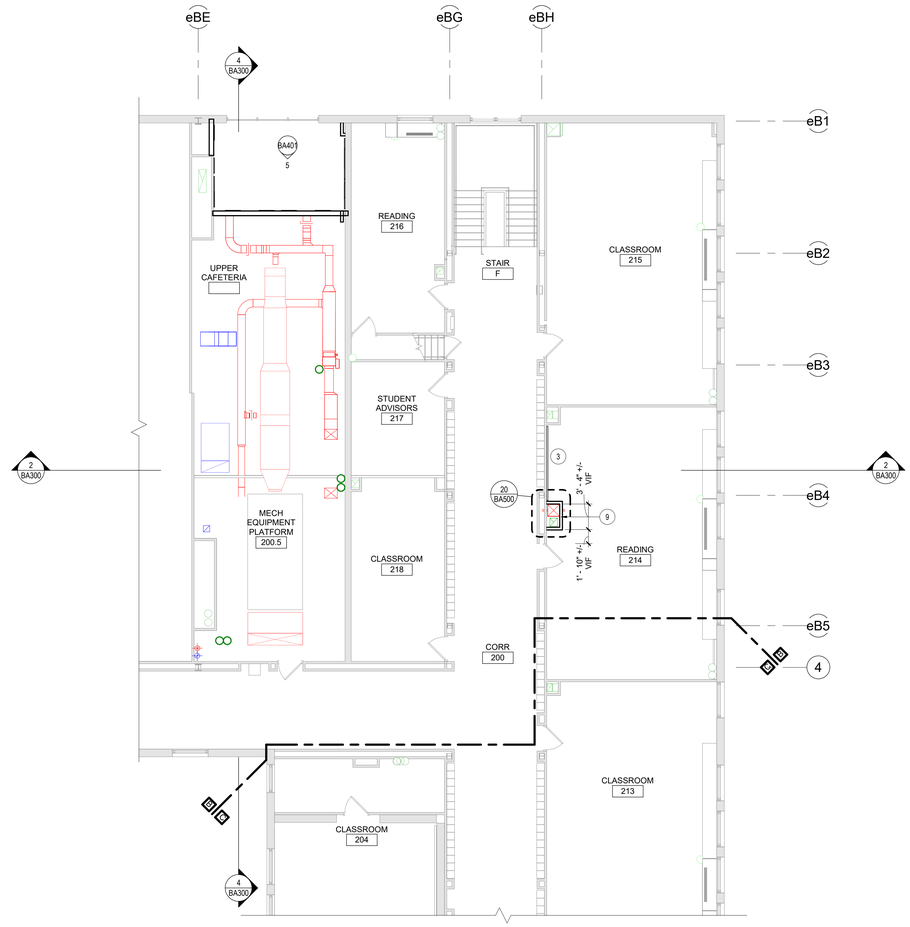
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Plan Area B

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA130

Project No.:
339070-25002



2 Second Floor Plan Partial Area B
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.

C. INFILL AREAS OF 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:

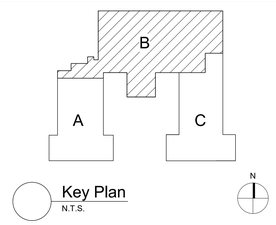
1. GYPSUM BOARD/TILE BACKING PANELS ON METAL FRAMING: FULL-HEIGHT 6" METAL STUD BRACES AT MAXIMUM SPACING OF 11'-0" OC.

E. HINGE SIDE ROUGH OPENING OF DOOR FRAME TO BE LOCATED 4" FROM ADJACENT WALL UNO.

F. REFER TO ALTERNATES SPECIFICATION SECTION 01 23 00 FOR ANY ALTERNATES IN THIS AREA.

Keyed Plan Notes

1. INFILL LOUVER OPENINGS IN EXTERIOR WALL AFTER REMOVAL. INFILL WITH CMU AND BRICK SIZE, THICKNESS, COLOR, TYPE AND BOND PATTERN TO MATCH EXISTING TOOTH IN BRICK, TYP.
2. INSTALL WOOD FRAMED STAINED GLASS WINDOW UNITS FURNISHED BY OWNER.
3. REINSTALL TEACHING SURFACE.
4. SLIDING SECURITY WINDOW - REFER TO SPEC SECTION 08 56 53.
5. PROVIDE NEW TYPE ABC FIRE EXTINGUISHER AND CABINET - REFER TO DETAIL 5/BA750.
6. PROVIDE NEW BRACKET MOUNTED TYPE K FIRE EXTINGUISHER.
7. DRINKING FOUNTAIN / BOTTLE FILLER - REFER TO PLUMBING DRAWINGS.
8. PROVIDE CONCRETE BASE AND INSTALL OWNER FURNISHED LOCKERS - REFER TO DETAIL 10/BA750.
9. PATCH AREAS OF MISSING WOOD TRIM WITH WOOD TRIM TO MATCH EXISTING.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Plan Partial Area B

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA131

Project No.:
339070-25002



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

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. CEILING HEIGHT IS 9'-0" ABOVE FINISHED FLOOR (UNO).

C. 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.

D. PROVIDE EXPANSION JOINT (EJ) COVERS IN CEILINGS AND SOFFITS AT EJ LOCATIONS.

E. PROVIDE CONTROL JOINTS IN GYPSUM BOARD CEILINGS AND SOFFITS AS DETAILED ON DRAWINGS (MAXIMUM 20'-0" OC, EVENLY SPACED, TYP UNO).

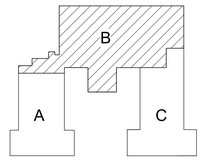
F. PATCH CEILING SYSTEMS TO REMAIN THAT HAVE BEEN DISTURBED BY SCHEDULED WORK TO MATCH ADJACENT CONSTRUCTION PRIOR TO PAINTING.

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

H. PROVIDE STAINLESS STEEL WIRE FOR SUSPENSION SYSTEM IN KITCHEN AND DISHWASHING AREAS.

Ceiling Types

A1 | X'-X"	ACOUSTIC PANEL CEILING
A2 | X'-X"	ACOUSTIC PANEL CEILING
A3 | X'-X"	ACOUSTIC PANEL CEILING
A4 | X'-X"	ACOUSTIC PANEL CEILING
B | X'-X"	PAINTED 5/8" GYPSUM CEILING ON SUPPORT MATERIALS (GRID SUSPENSION SYSTEM, TYP UNO)
D | X'-X"	EXTERIOR INSULATED FINISH SYSTEM WITH INTEGRAL COLORING ON 1/2" GYPSUM BOARD SHEATHING ON CFMF
E | X'-X"	PAINTED EXISTING PLASTER CEILING
F | X'-X"	PAINTED EXPOSED STRUCTURAL SYSTEM, SUPPORT MATERIALS AND FASTENERS, MECHANICAL SYSTEM, ELECTRICAL ITEMS AND PIPING
G | X'-X"	UNPAINTED EXPOSED STRUCTURAL SYSTEM, SUPPORT MATERIALS AND FASTENERS, MECHANICAL SYSTEM, ELECTRICAL ITEMS AND PIPING
L | X'-X"	PAINTED STEEL LINTEL



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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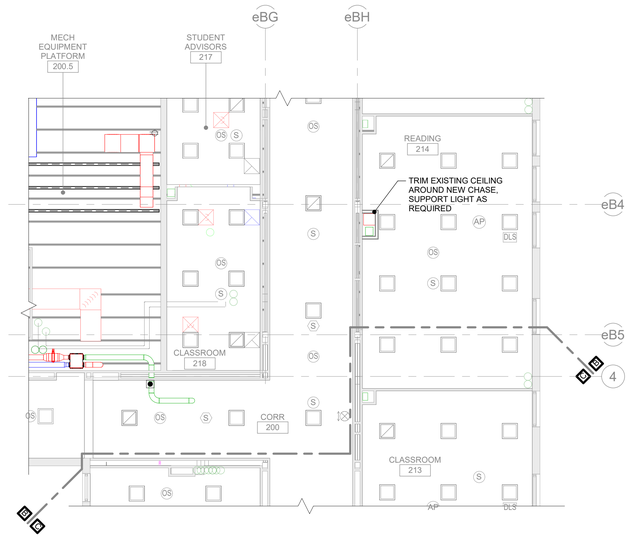
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Reflected Ceiling Plan Area B

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA160
Project No.: 339070-25002		



2 Second Floor Reflected Ceiling Plan Partial Area B
1/8" = 1'-0"

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. CEILING HEIGHT IS 9'-0" ABOVE FINISHED FLOOR (UNO).

C. 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.

D. PROVIDE EXPANSION JOINT (EJ) COVERS IN CEILINGS AND SOFFITS AT EJ LOCATIONS.

E. PROVIDE CONTROL JOINTS IN GYPSUM BOARD CEILINGS AND SOFFITS AS DETAILED ON DRAWINGS (MAXIMUM 20'-0" OC, EVENLY SPACED, TYP UNO).

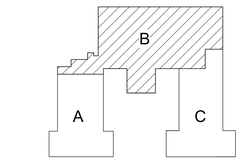
F. PATCH CEILING SYSTEMS TO REMAIN THAT HAVE BEEN DISTURBED BY SCHEDULED WORK TO MATCH ADJACENT CONSTRUCTION PRIOR TO PAINTING.

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

H. PROVIDE STAINLESS STEEL WIRE FOR SUSPENSION SYSTEM IN KITCHEN AND DISHWASHING AREAS.

Ceiling Types

- (A1 | X'-X") ACOUSTIC PANEL CEILING
- (A2 | X'-X") ACOUSTIC PANEL CEILING
- (A3 | X'-X") ACOUSTIC PANEL CEILING
- (A4 | X'-X") ACOUSTIC PANEL CEILING
- (B | X'-X") PAINTED 5/8" GYPSUM CEILING ON SUPPORT MATERIALS (GRID SUSPENSION SYSTEM, TYP UNO)
- (D | X'-X") EXTERIOR INSULATED FINISH SYSTEM WITH INTEGRAL COLORING ON 1/2" GYPSUM BOARD SHEATHING ON CFMF
- (E | X'-X") PAINTED EXISTING PLASTER CEILING
- (F | X'-X") PAINTED EXPOSED STRUCTURAL SYSTEM, SUPPORT MATERIALS AND FASTENERS, MECHANICAL SYSTEM, ELECTRICAL ITEMS AND PIPING
- (G | X'-X") UNPAINTED EXPOSED STRUCTURAL SYSTEM, SUPPORT MATERIALS AND FASTENERS, MECHANICAL SYSTEM, ELECTRICAL ITEMS AND PIPING
- (L | X'-X") PAINTED STEEL LINTEL



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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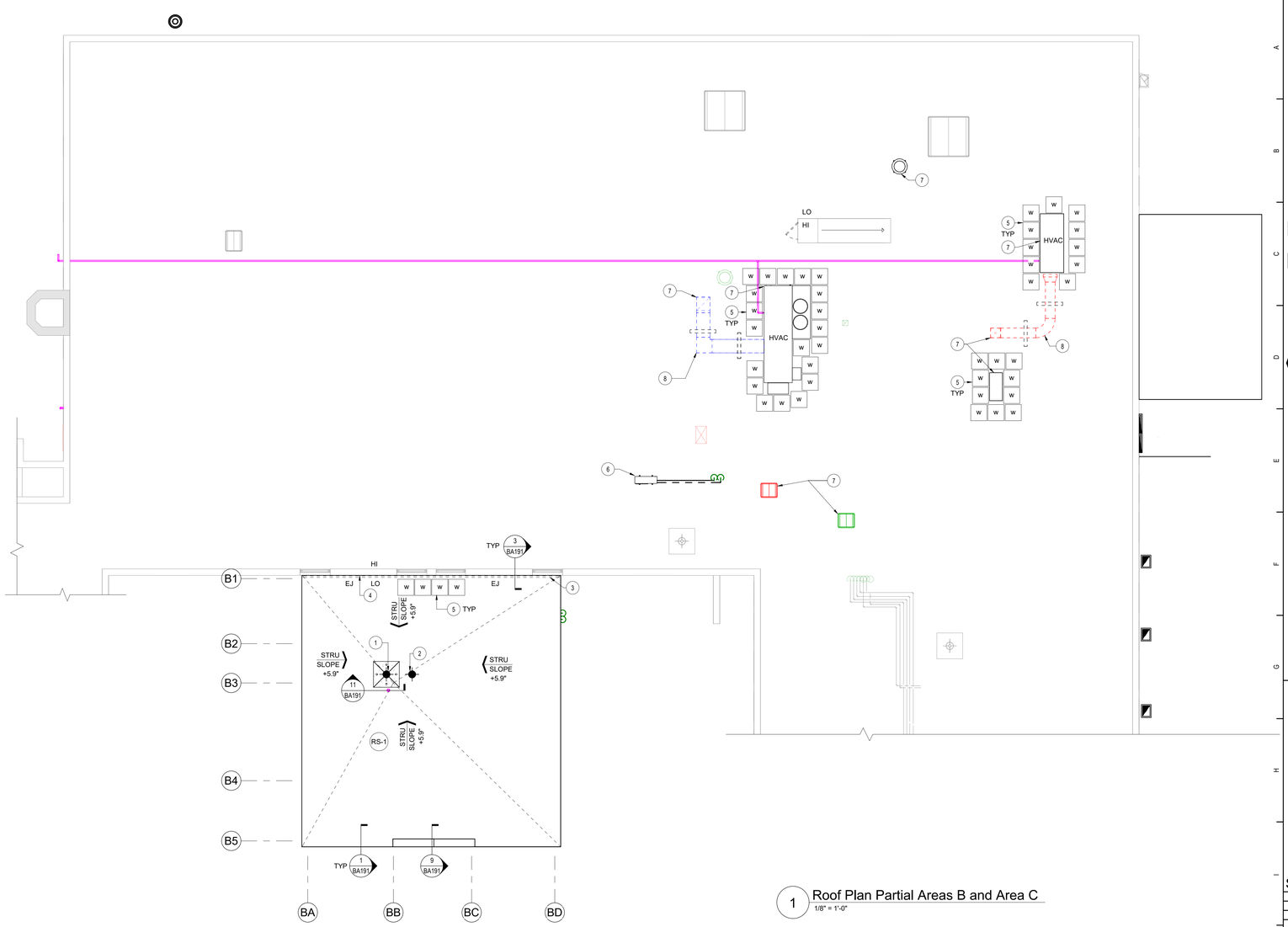
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

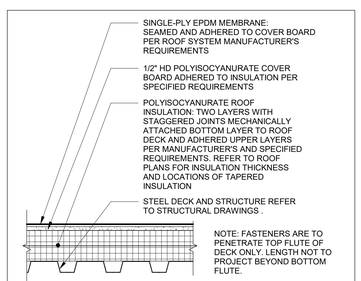
Second Floor Reflected Ceiling Plan
Partial Area B

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA161

Project No.:
339070-25002



1 Roof Plan Partial Areas B and Area C
1/8" = 1'-0"



2 Roof System RS-1 Detail
1 1/2" = 1'-0"

Existing Conditions Notes

A. THE FOLLOWING CONDITIONS WERE OBSERVED DURING TEST CUT ANALYSIS. THE CONTRACTOR IS REQUIRED TO VERIFY ALL EXISTING CONDITIONS. THE EXISTING EPDM ROOF IS UNDER WARRANTY:

B. TYPICAL AT ROOF CUT AREA A (ORIGINAL BUILDING):
- EPDM, ADHERED
- 1/2" FIBERBOARD
- POLYISOCYANURATE INSULATION, 3"
- OLD / RESIDUAL FIBERBOARD
- BUILT-UP ROOFING
- CONCRETE DECK
- TOTAL THICKNESS ABOVE DECK = XX" (VARIES)

C. TYPICAL AT ROOF CUT AREA B (ADDITION):
- EPDM, ADHERED
- 1/2" FIBERBOARD
- POLYISOCYANURATE INSULATION, MECH ATTACHED, 1.5"
- 1/2" FIBERBOARD
- ASPHALT / TAR (THIN)
- CONCRETE DECK
- TOTAL THICKNESS ABOVE DECK = XX" (VARIES)

General Roof Notes

A. DRAWINGS ARE REPRESENTATIVE, AND MAY NOT EXACTLY INDICATE ALL FIELD CONDITIONS. CONTRACTOR IS REQUIRED TO VERIFY ALL EXISTING CONDITIONS IN FIELD.

B. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING CONDITIONS, INCLUDING DRAIN LOCATIONS AND PENETRATIONS, CONFIRMING POSITIVE DRAINAGE WITH SLOPES AND THERMAL VALUES AS SPECIFIED AT ALL AREAS.

C. INSPECT ROOF DECK PRIOR TO ROOFING INSTALLATION. VERIFY THAT EXISTING MATERIALS ARE SOLID AND SECURE. NOTIFY ARCHITECT IMMEDIATELY IF DETERIORATED OR LOOSE MATERIALS ARE DISCOVERED.

D. PROVIDE COMPLETE ROOFING INSTALLATION. PROTECT ALL ADJACENT SURFACES AS REQUIRED. RECONSTRUCT OR REPLACE ALL EXISTING ITEMS NOT SCHEDULED FOR WORK THAT ARE DAMAGED DURING ROOFING WORK.

E. MAINTAIN WATERTIGHT CONDITIONS AT ALL TIMES.

F. PROVIDE ROOFING SYSTEMS AND ALL RELATED COMPONENTS INDICATED BY THE CONTRACT DOCUMENTS AND AS REQUIRED TO ACHIEVE ROOF SYSTEM MANUFACTURER'S WARRANTY.

G. REMOVE AND LEGALLY DISPOSE OF ALL MATERIALS INDICATED FOR DEMOLITION. REFER TO SHEET BA100

H. WOOD BLOCKING SHALL BE PRESERVATIVE PRESSURE-TREATED (PTP). FASTENERS FOR USE WITH PTP WOOD SHALL BE STAINLESS STEEL.

I. AT BASE FLASHING LOCATIONS,REFER TO SPECIFIC NOTES ON ROOF PLANS AND REFERENCED DETAILS FOR WORK REQUIRED.

J. MAINTAIN CONSTANT ROOF PENETRATION AND FASCIA HEIGHTS. BY ADJUSTING LAYERS AND THICKNESS OF CONTINUOUS WOOD BLOCKING AS REQUIRED FOR MAXIMUM INSULATION THICKNESS (VIF).

K. ALL MATERIALS SHALL COMPLY WITH CHAPTER 15 OF THE 2025 BCNYS.

L. SEE STRUCTURAL LOAD NOTES FOR WIND SPEED AND UPLIFT PRESSURES.

M. PERFORM ALL WORK TO MEET EXISTING ROOF SYSTEM MANUFACTURER'S REQUIREMENTS.

N. ALL ROOFING WORK SHALL BE COVERED BY INSTALLERS 2-YEAR WARRANTY.

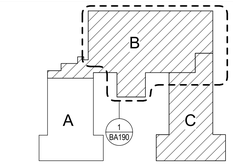
O. IF PRESENCE OF ANY HAZARDOUS MATERIALS HAS BEEN CONFIRMED, REFER TO 'H' DRAWINGS AND SPECIFICATIONS FOR ABATEMENT WORK.

Roof Key Notes

1. ROOF DRAIN IN TAPERED SUMP. SEE DETAIL 5/BA191
2. OVERFLOW ROOF DRAIN AT ROOF ELEVATION WITH NO SUMP. SEE DETAIL 7/BA191
3. EXPANSION JOINT , SEE DETAIL 3/BA191
4. PROVIDE BASE/COUNTER FLASHING. REMOVE EXISTING FLASHINGS. SEE EXISTING DETAIL 2/BA191
5. ADHERED WALKWAY PAD (TYP). ALIGN WALKWAY PADS WITH EXISTING WINDOWS. OR PERIMETERS OF MECHANICAL EQUIPMENT (TYP). SEE DETAIL 6/BA191
6. EQUIPMENT SUPPORT RAIL AND SEALER POCKET DETAIL SEE DETAIL 10/BA191 AND 8/BA191
7. EQUIPMENT CURB SEE DETAIL 4/BA191
8. DUCT OVER ROOF ON NON-PENETRATING SUPPORTS SEE MECHANICAL DRAWINGS

Roof Legend

- AREA OF NO WORK, UNLESS NOTED OTHERWISE
- AREA OF TAPERED INSULATION (TYP). SEE ROOF PLAN.
- NEW ROOF OVERFLOW DRAIN, NO SUMP REQUIRED, SEE KEY NOTES FOR SPECIFIC WORK
- NEW ROOF DRAIN, PROVIDE TAPERED SUMP, SEE KEY NOTES FOR SPECIFIC WORK
- EJ — EXPANSION JOINT (TYP).
- STRU SLOPE — DIRECTION OF DOWNWARD SLOPE OF SLOPED STRUCTURE.
- LINE OF STRUCTURAL SLOPE
- +X.X" — TOTAL THICKNESS OF INSULATION INCLUDING COVERBOARD.
- RS-X — ROOF SYSTEM TYPE.
- W — WALKWAY PAD (TYP).
- MECHANICAL EQUIPMENT (CONDENSER) ON SUPPORT RAILS WITH FLEXIBLE PENETRATION
- HVAC — MECHANICAL EQUIPMENT (UNIT) ON CURB
- MECHANICAL EQUIPMENT (DUCT/HOOD/FAN) ON CURB
- TEST CUT LOCATION, REFER TO EXISTING CONDITIONS NOTES



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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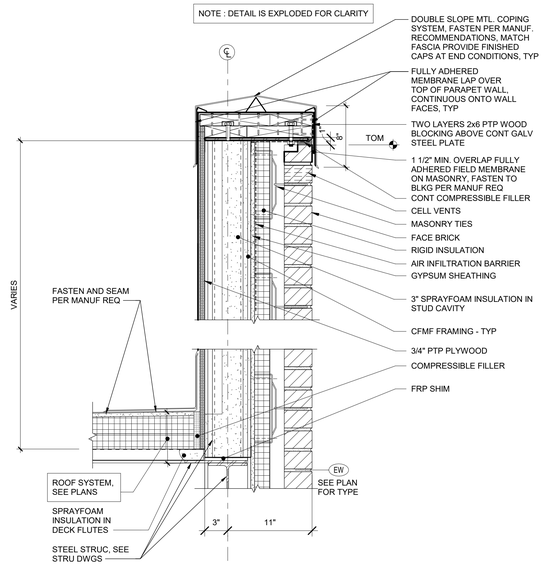
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

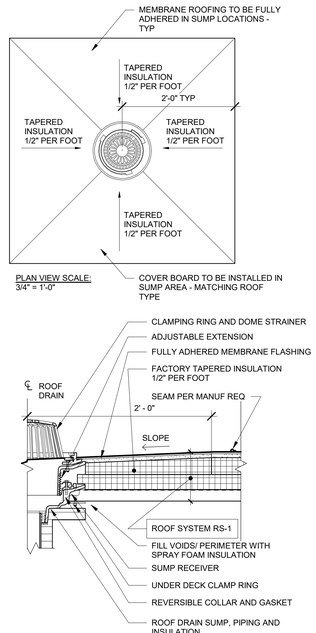
Roof Plan

Drawn By:	Date:	Drawing Number:
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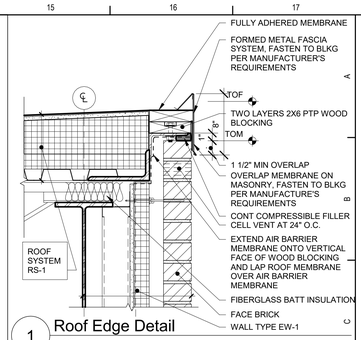
Project No.: 339070-25002



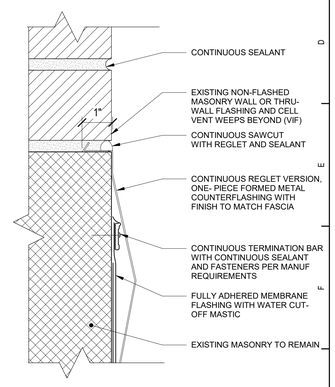
9 **Framed Parapet Detail**
1 1/2" = 1'-0"



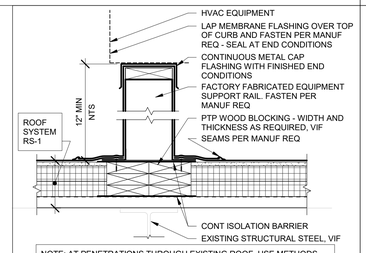
5 **Roof Drain Detail**
1 1/2" = 1'-0"



1 **Roof Edge Detail**
1 1/2" = 1'-0"

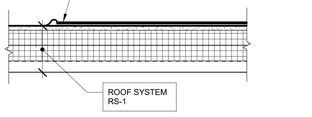


2 **Enlarged Flashing Detail**
6" = 1'-0"



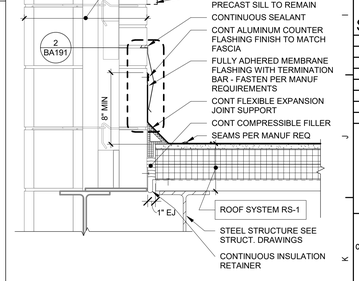
NOTE: AT PENETRATIONS THROUGH EXISTING ROOF, USE METHODS AND MATERIALS COMPATIBLE WITH EXISTING CONSTRUCTION AND WHICH TO NOT VOID ANY EXISTING WARRANTIES. TYPICAL AT ALL EQUIPMENT SUPPORT AND SEALER POCKET PENETRATION LOCATIONS

10 **Equipment Support Detail**
1 1/2" = 1'-0" SEE MECHANICAL DRAWINGS FOR LOCATIONS

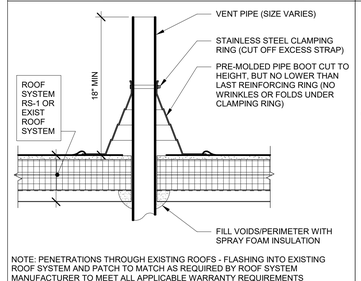


NOTE: PROVIDE WALKWAY PADS ON ROOF WHERE SHOWN ON PLAN

6 **Walkway Pad Detail**
1 1/2" = 1'-0"

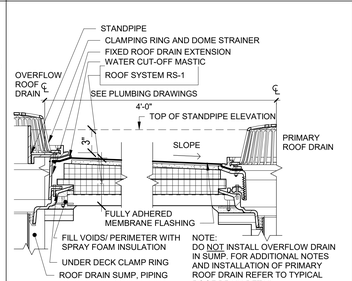


3 **Base Flashing at Expansion Joint Detail**
1 1/2" = 1'-0"

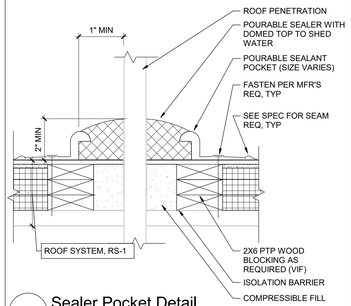


NOTE: PENETRATIONS THROUGH EXISTING ROOFS - FLASHING INTO EXISTING ROOF SYSTEM AND PATCH TO MATCH AS REQUIRED BY ROOF SYSTEM MANUFACTURER TO MEET ALL APPLICABLE WARRANTY REQUIREMENTS

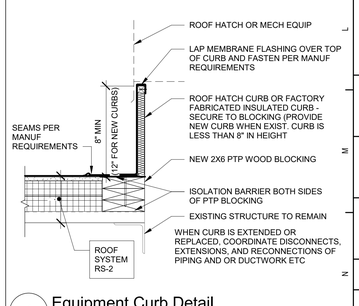
11 **Roof Vent Pipe Detail**
1 1/2" = 1'-0"



7 **Overflow Roof Drain Detail**
1 1/2" = 1'-0"



8 **Sealer Pocket Detail**
1 1/2" = 1'-0" SEE MECHANICAL DRAWINGS FOR LOCATIONS



4 **Equipment Curb Detail**
1 1/2" = 1'-0"

S.E.D. Control No. 60-01-01-06-0-001-020

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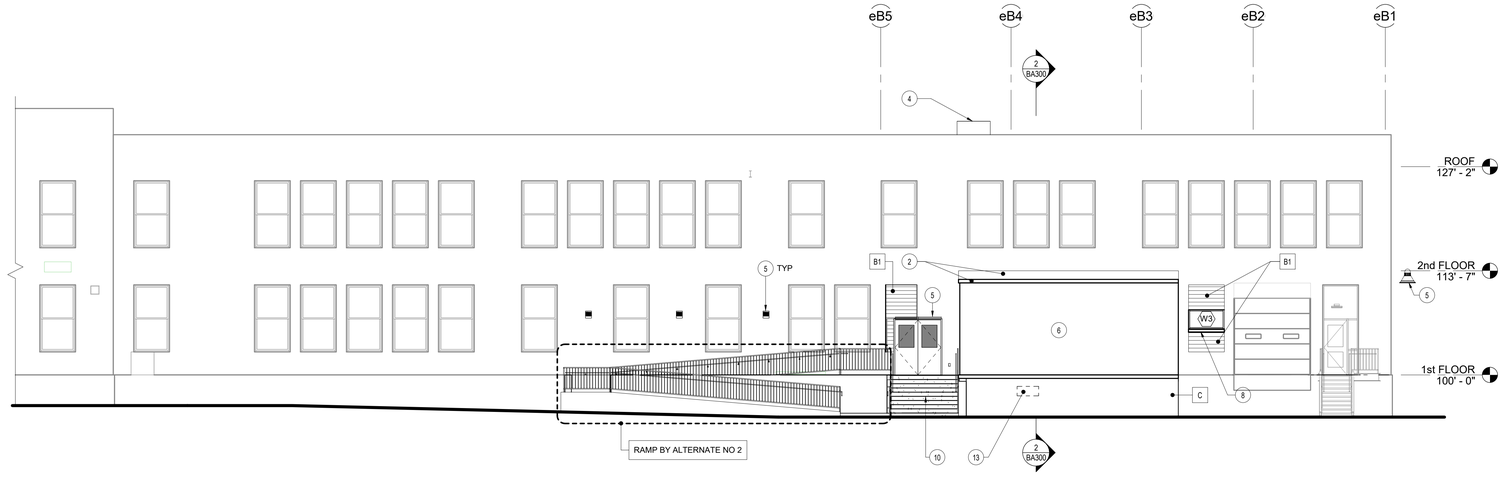
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

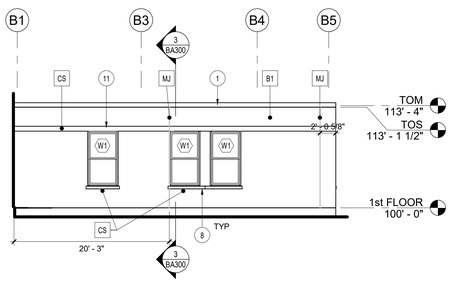
Roof Details

Drawn By:	Date:	Drawing Number:
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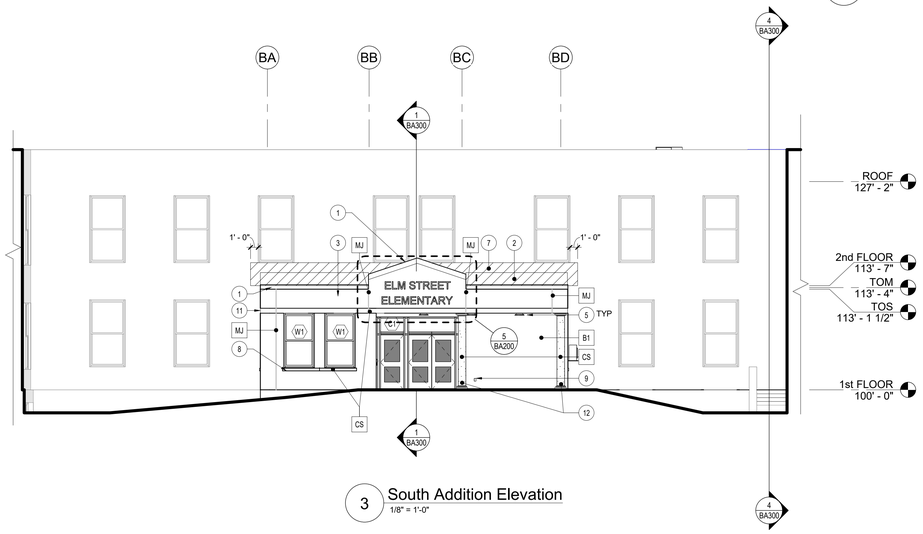
Project No.: 339070-25002



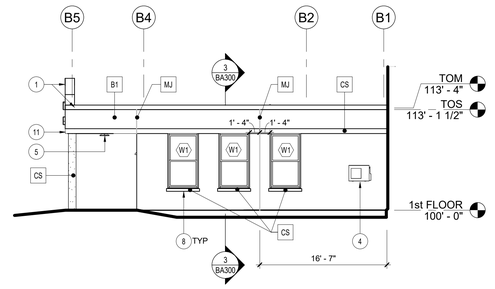
1 East Elevation
1/8" = 1'-0"



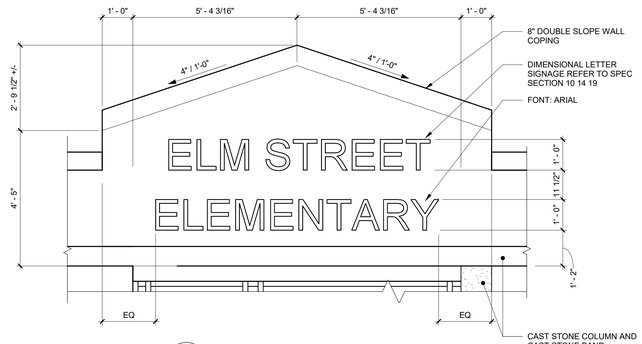
4 West Addition Elevation
1/8" = 1'-0"



3 South Addition Elevation
1/8" = 1'-0"



2 East Addition Elevation
1/8" = 1'-0"



5 Dimensional Letter Signage
1/2" = 1'-0"

General Elevation Notes

A. NOTES DESCRIBED ON ONE ELEVATION APPLY TO ALL ELEVATIONS, TYPICAL UNLESS OTHERWISE NOTED.

B. APPLY CONTINUOUS SEALANT WITH BACKER ROD AT ALL BLDG EXPANSION JOINTS AND MASONRY VENEER EXPANSION JOINTS (MVEJ).

C. PAINT ALL EXPOSED STEEL LINTELS ACCENT COLOR SELECTED BY ARCHITECT.

Building Elevation Key Notes

1. FASCIA OR ROOF COPING ASSEMBLY (TYP) - SEE ROOF PLAN
2. ROOFING MEMBRANE AND/ OR MEMBRANE FLASHING (TYP)
3. DIMENSIONAL LETTER SIGNAGE - REFER TO SPECIFICATION SECTION 10 14 19
4. MECHANICAL EQUIPMENT - SEE MECHANICAL DRAWINGS (TYP)
5. LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS (TYP)
6. FOOD SERVICE EQUIPMENT - REFER TO SPECIFICATION SECTION 11 40 00
7. APPLY WATER REPELLANT TO EXISTING BRICK AND STONE SILLS - REFER TO SPECIFICATION 07 19 00
8. CAST STONE WINDOW SILL - REFER TO DETAIL 10/BA701
9. ELECTRICAL EQUIPMENT - SEE ELECTRICAL DRAWINGS (TYP)
10. RAMP AND STAIRS - SEE CIVIL AND STRUCTURAL DRAWINGS
11. CAST STONE BAND - REFER TO DETAIL 11/BA701
12. 12" DIAMETER CAST STONE COLUMNS WITH TUSCAN CAPITAL AND BASE
13. CRAWLSPACE ACCESS AT EXISTING FOUNDATION WALL - SEE DETAIL 20/BS500 ON THE STRUCTURAL DRAWINGS

MATERIAL KEY

- B1 FACE BRICK - COMMON BOND, SIXTH COURSE HEADERS
- CS CAST STONE
- C CONCRETE WALL
- MJ MASONRY VENEER EXPANSION JOINT - MVEJ (TYP)
- Wx GLAZED OPENINGS (TYP), TYPE AS INDICATED WINDOW (W), STOREFRONT (S), OR CURTAIN WALL (C)

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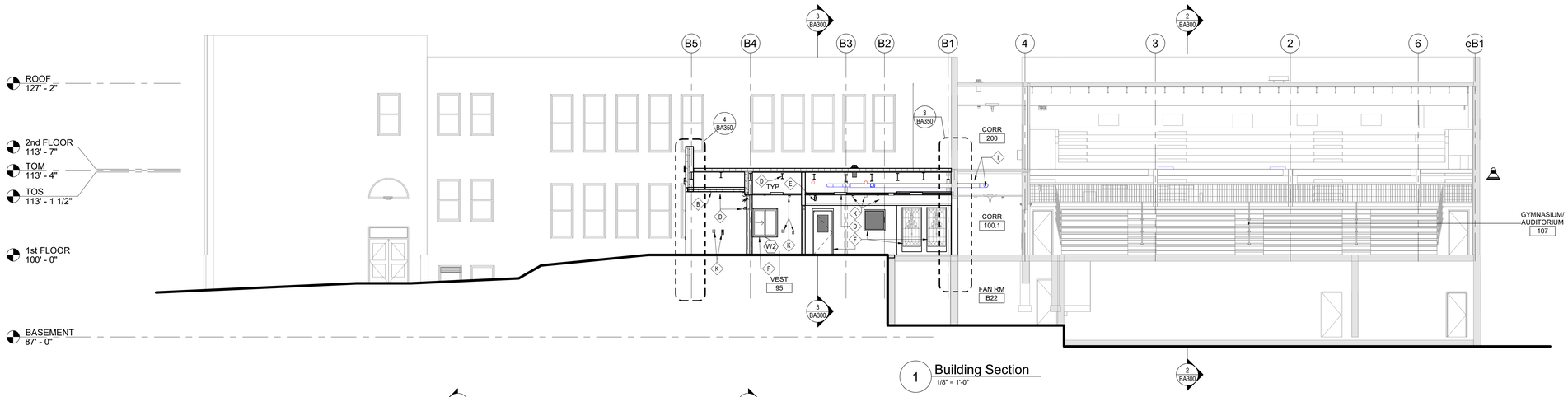
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

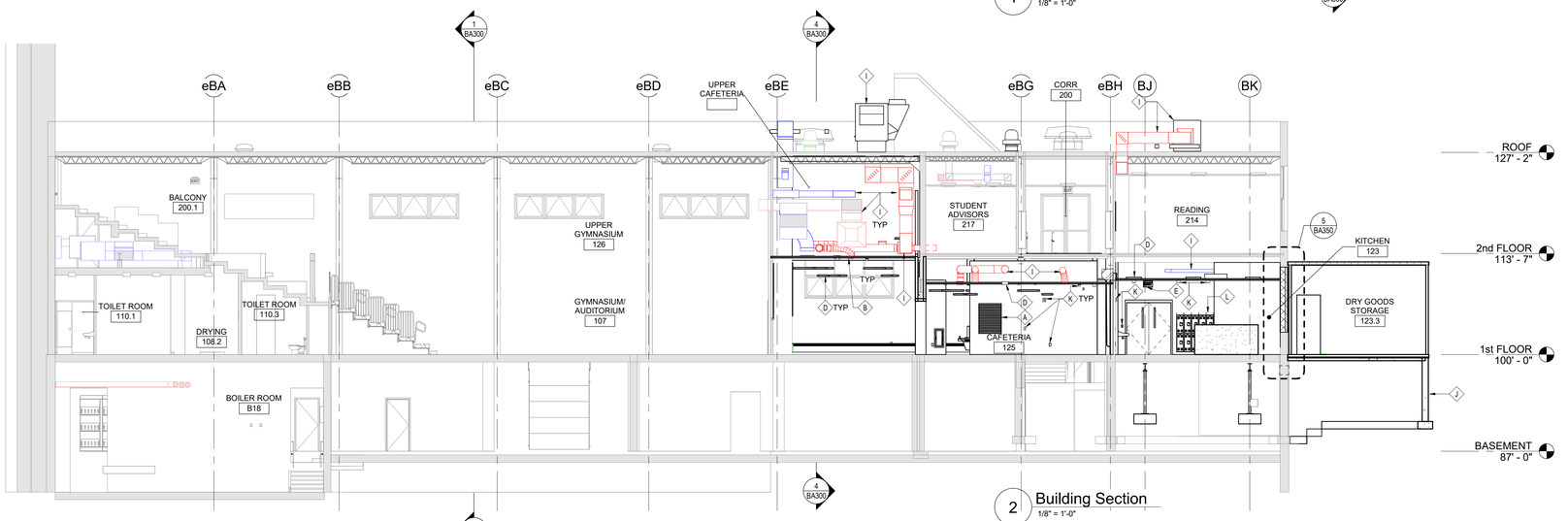
Exterior Elevations

Drawn By:	Date:	Drawing Number:
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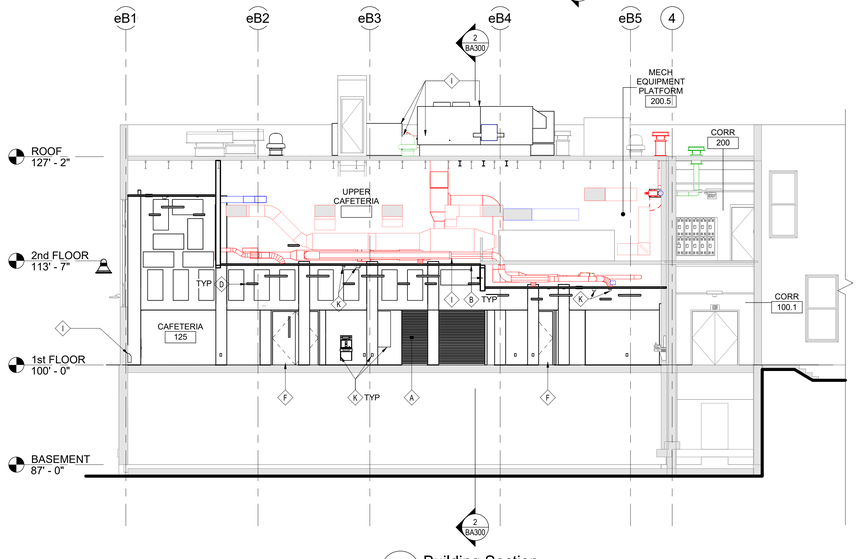
Project No.: 339070-25002



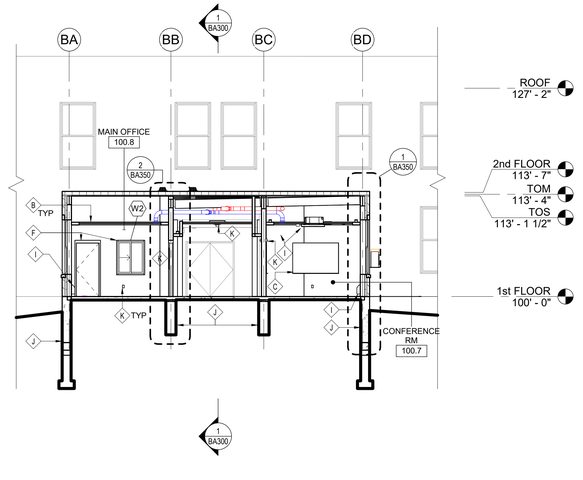
1 Building Section
1/8" = 1'-0"



2 Building Section
1/8" = 1'-0"



4 Building Section
1/8" = 1'-0"



3 Building Section
1/8" = 1'-0"

Keyed Building Section Notes

- A OVER HEAD COILING DOOR OR COILING COUNTER DOOR
- B CEILINGS AND SOFFITS - SEE REFLECTED CEILING PLANS
- C CASEWORK OR FURNITURE - REFER TO ENLARGED PLANS AND INTERIOR ELEVATIONS
- D LIGHTING - REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND INFORMATION
- E EXIT SIGN - REFER TO ELECTRICAL DRAWINGS
- F DOOR OR INTERIOR WINDOW - REFER TO DOOR SCHEDULE
- G WINDOW, STOREFRONT OR CURTAIN WALL SYSTEM - REFER TO TYPES AND DETAILS ON GA601, GA602, GA603
- H STEEL STRUCTURE - REFER TO STRUCTURAL DRAWINGS
- I MECHANICAL EQUIPMENT OR DUCTWORK - REFER TO MECHANICAL DRAWINGS
- J SLAB, FOOTING AND FOUNDATION - REFER TO STRUCTURAL DRAWINGS
- K ELECTRICAL EQUIPMENT - REFER TO ELECTRICAL DRAWINGS
- L METAL LOCKERS - REFER TO DETAILS AND SPECIFICATIONS

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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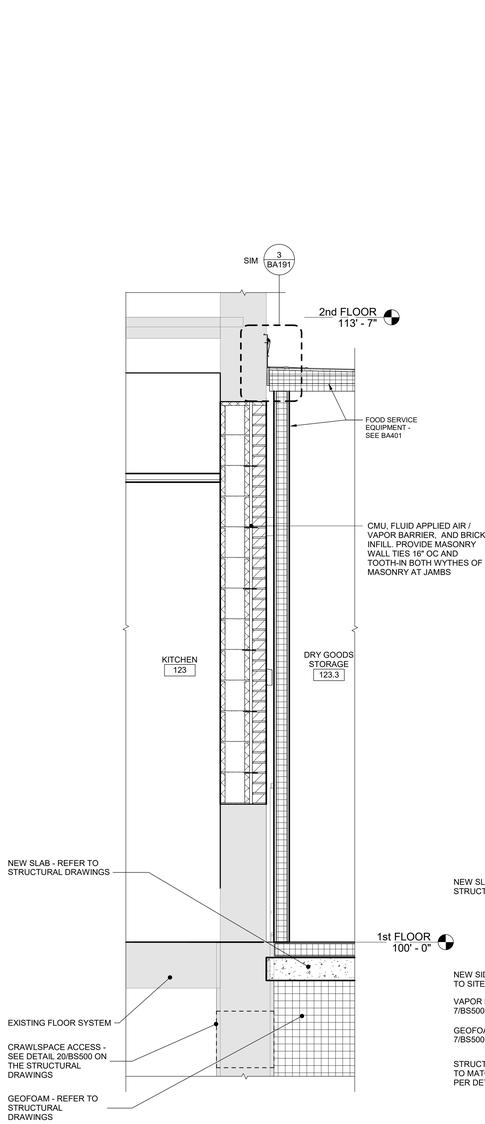
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

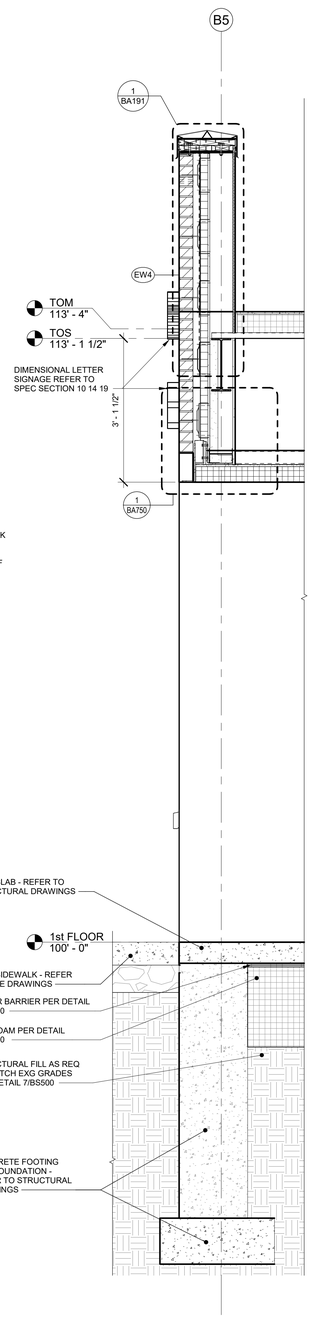
Additions and Alterations to:
Elm Street Elementary School

Building Sections

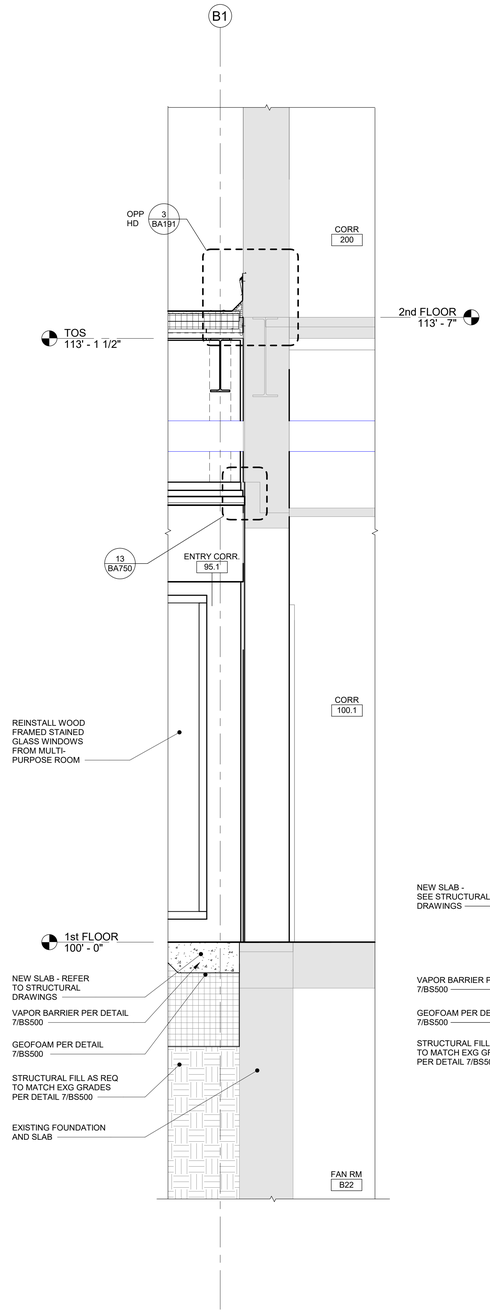
Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA300
Project No.: 339070-25002		



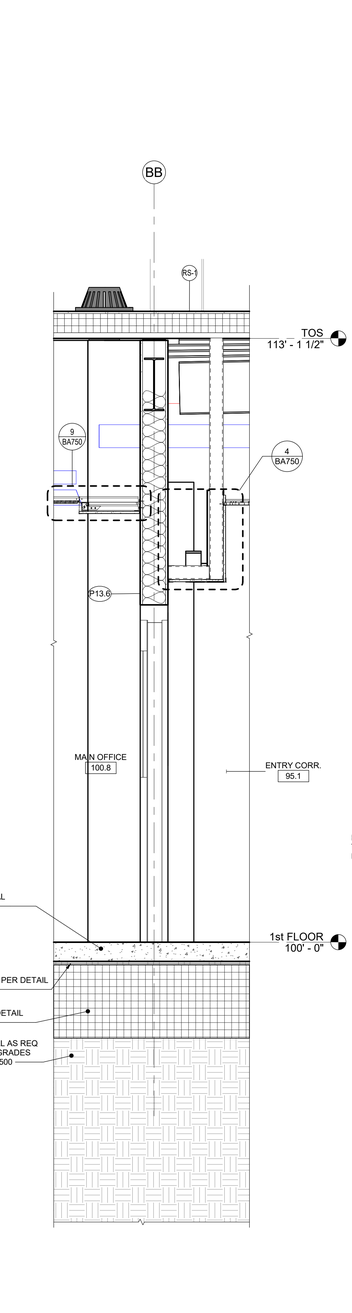
5 Wall Section
3/4" = 1'-0"



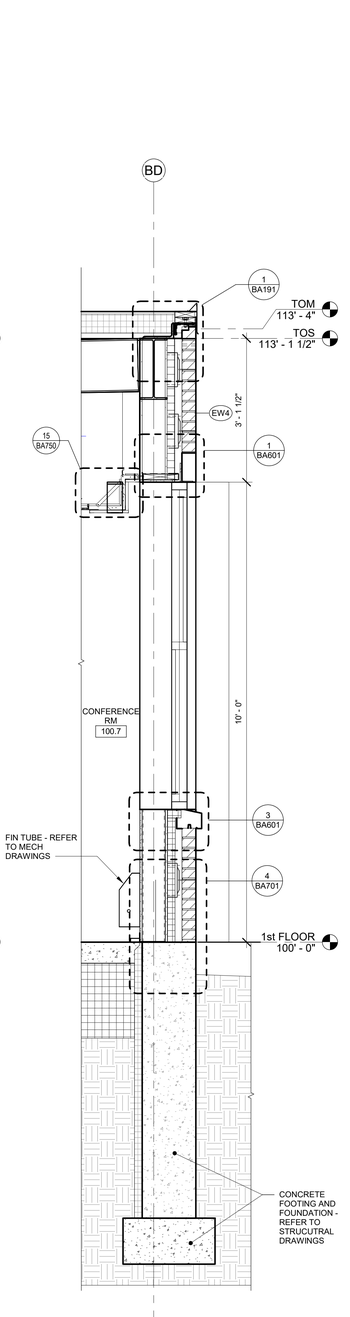
4 Wall Section
3/4" = 1'-0"



3 Wall Section
3/4" = 1'-0"



2 Wall Section
3/4" = 1'-0"



1 Wall Section
3/4" = 1'-0"

General Construction Notes

A. DETAILS AND SECTIONS INDICATE SPECIFIC MATERIALS AND LAYOUT DIMENSIONS. REFER TO MASONRY PLAN DETAILS FOR SPECIFIC REQUIREMENTS REGARDING CONTROL AND EXPANSION JOINTS, TIES AND REINFORCEMENT, ETC.

B. ALL NOTES DESCRIBED ON ONE SECTION OR DETAIL APPLY TO ALL SECTIONS OR DETAILS, TYPICAL UNLESS NOTED OTHERWISE.

C. REFER TO FINISH DRAWINGS FOR FINISH INFORMATION.

D. REFER TO DOOR SCHEDULE FOR ADDITIONAL DOOR INFORMATION.

E. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC FRAMING DETAILS, LINTEL DETAILS AND SHEAR WALL DETAILS.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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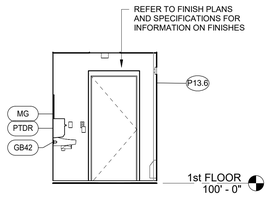
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

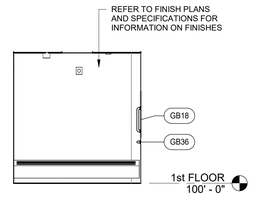
Wall Sections

Drawn By:	Date:	Drawing Number:
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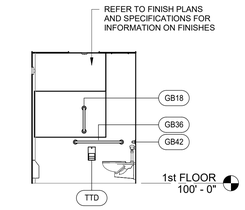
Project No.:
339070-25002



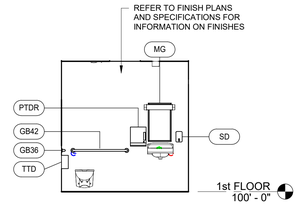
5 Toilet Room 123.2
1/4" = 1'-0"



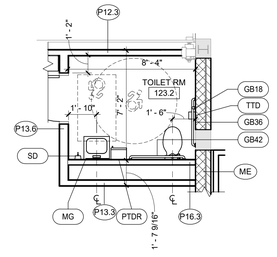
4 Toilet Room 123.2
1/4" = 1'-0"



3 Toilet Room 123.2
1/4" = 1'-0"



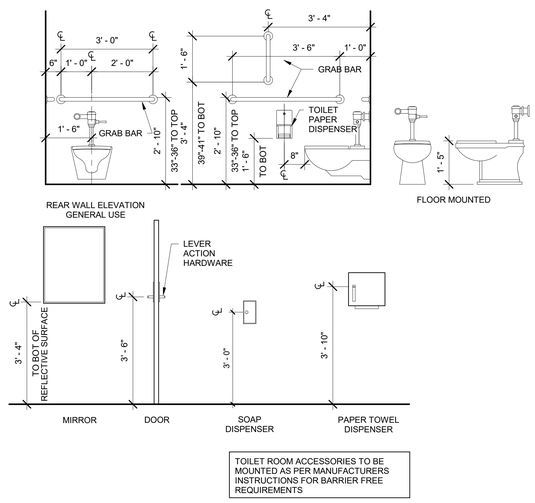
2 Toilet Room 123.2
1/4" = 1'-0"



1 Enlarged Plan - Toilet Room 123.2
1/4" = 1'-0"

Toilet Room Accessory Schedule

ITEM	DESCRIPTION	COMMENTS
GB18	18" GRAB BAR - VERTICAL	
GB36	36" GRAB BAR - HORIZONTAL	
GB42	42" GRAB BAR - HORIZONTAL	
MG	MIRROR	18" W x 30" H
PTDR	PAPER TOWEL DISPENSER - ROLL	
SD	SOAP DISPENSER - VERTICAL	
TTD	TOILET TISSUE DISPENSER	

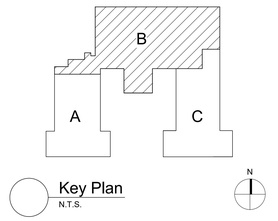


11 Toilet Accessories - Mounting Heights 7th Gr - Adult
1/2" = 1'-0"

General Toilet Room Notes

A. DIMENSION CONVENTIONS, UNLESS NOTED OTHERWISE, ARE AS FOLLOWS:

1. DIMENSIONS INDICATED FOR PLUMBING FIXTURE CENTERLINES ARE MEASURED FROM FACE OF WALL FINISH.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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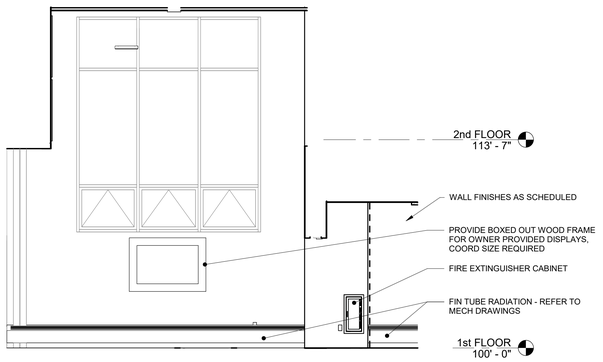
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

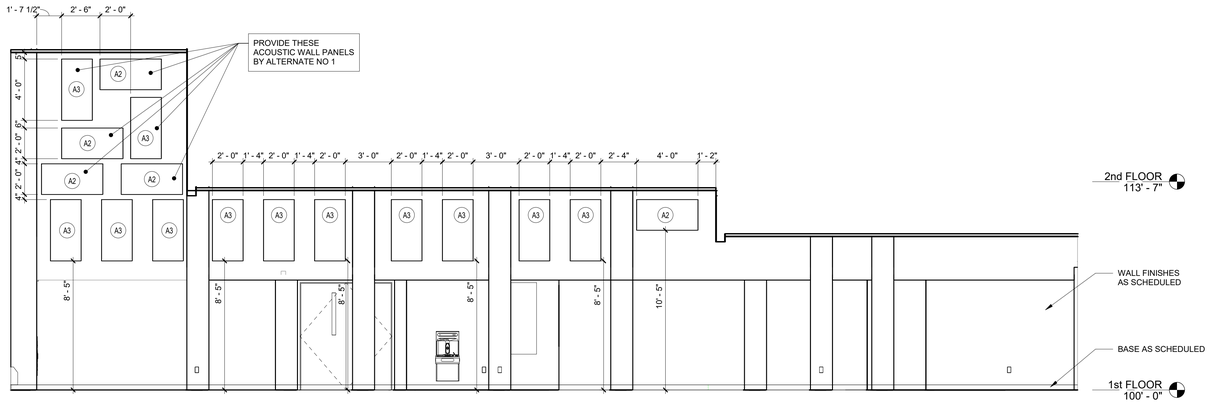
Enlarged Toilet Room Plans and Interior Elevations

Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA400

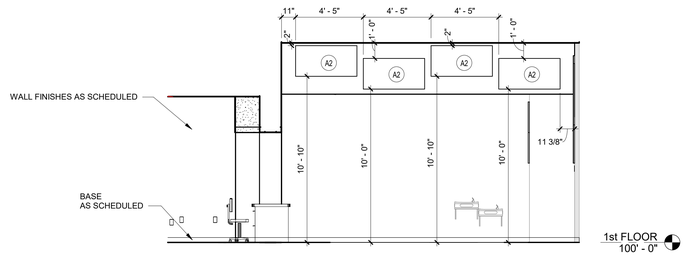
Project No.:
339070-25002



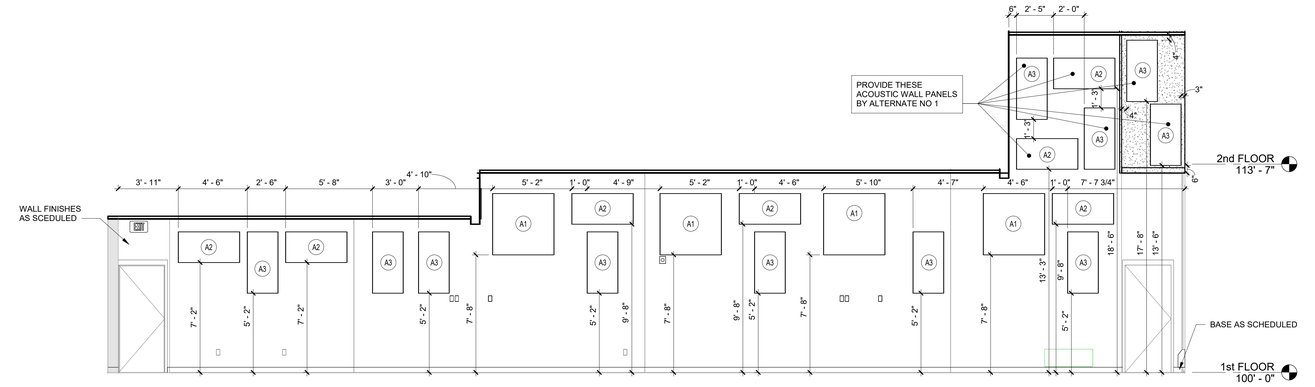
2 Cafeteria Interior Elevation
1/4" = 1'-0"



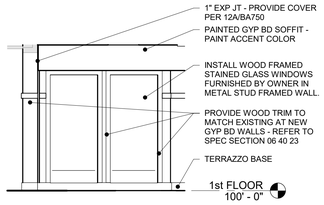
1 Cafeteria Interior Elevation
1/4" = 1'-0"



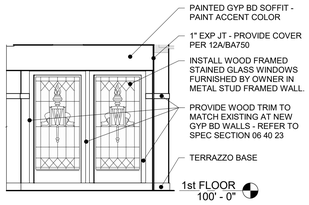
4 Cafeteria Interior Elevation
1/4" = 1'-0"



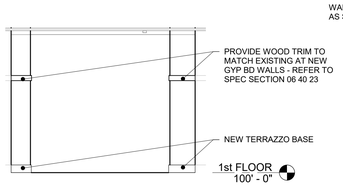
3 Cafeteria Interior Elevation
1/4" = 1'-0"



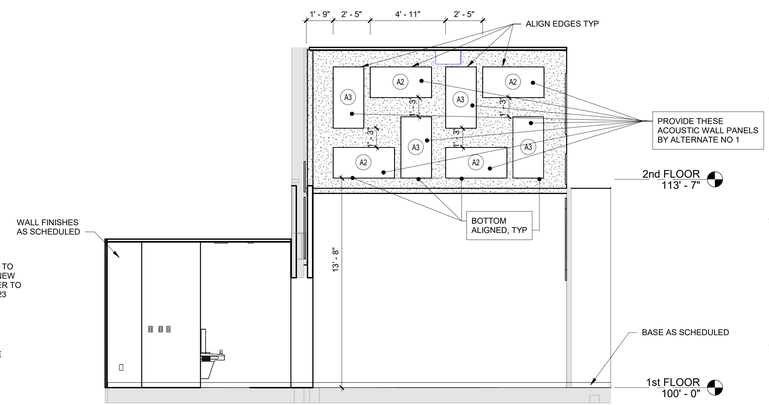
8 Entry Corridor
1/4" = 1'-0"



7 Entry Corridor
1/4" = 1'-0"



6 Entry Corridor
1/4" = 1'-0"



5 Cafeteria Interior Elevation
1/4" = 1'-0"

General Notes

A. PROVIDE WALL FURRING AND / OR PLASTER PATCHING AS REQUIRED AT LOCATIONS OF CEILING, SOFFIT AND WALL ABSORBER REMOVALS. PROVIDE WITH LEVEL 5 FINISH.

Acoustic Panel Key

A1 48" X 48" ABSORBER PANELS
BOTTOM MOUNT PANELS AS SHOWN ON DRAWINGS
REFER TO SPEC SECTION 09 84 33 FOR MORE INFORMATION.

A2 24" X 48" ABSORBER PANELS
BOTTOM MOUNT PANELS AS SHOWN ON DRAWINGS
REFER TO SPEC SECTION 09 84 33 FOR MORE INFORMATION.

A3 48" X 24" ABSORBER PANELS
BOTTOM MOUNT PANELS AS SHOWN ON DRAWINGS
REFER TO SPEC SECTION 09 84 33 FOR MORE INFORMATION.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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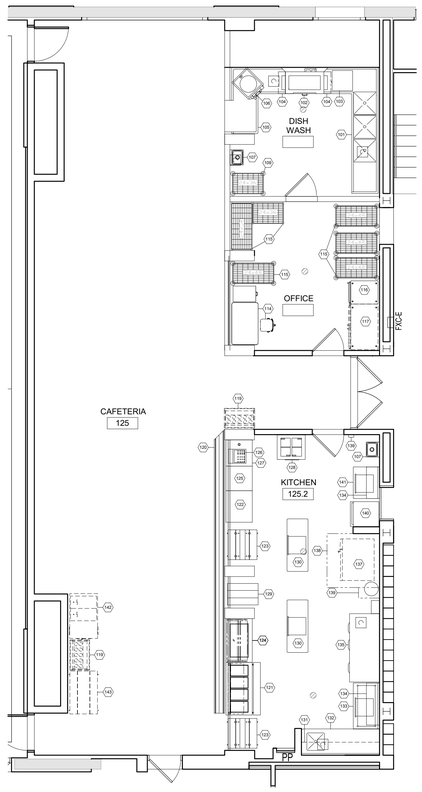
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Interior Elevations

Drawn By:	Date:	Drawing Number:
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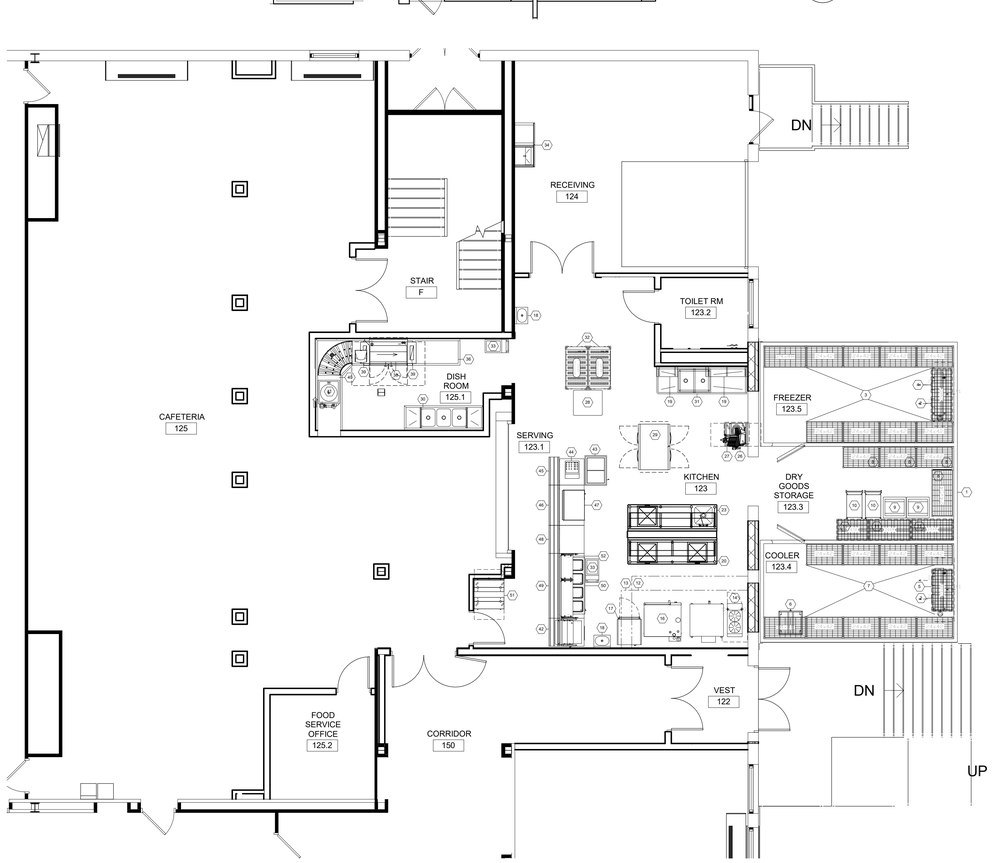
Project No.: 339070-25002



1 Existing Kitchen Plan and Equipment Schedule
NTS

EXISTING AREA
FOOD EQUIPMENT SCHEDULE

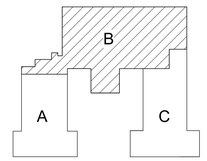
ITEM	QUANT.	DESCRIPTION
101	1	CLEAN DISHTABLE/SCULLERY SINK
102	1	DISHWASHER
103	1	BOOSTER HEATER
104	2	DUCT RISERS
105	1	SOILED DISHTABLE
106	1	SCRAP COLLECTOR
107	2	HAND SINKS
108	---	SPARE NUMBER
109	1	POT/PAN RACK
110	---	SPARE NUMBER
111	---	SPARE NUMBER
112	3	ANGLE RACKS
113	1	FILE CABINET
114	1	DESK/CHAIR
115	1 LOT	STORAGE SHELVING
116	1	REACH-IN FREEZER
117	1	REACH-IN REFRIGERATOR
118	---	SPARE NUMBER
119	2	TRAY/SILVER CARTS
120	1	TRAY SLIDE
121	1	HOT FOOD COUNTER
122	1	FLAT TOP COUNTER
123	2	MILK CABINETS
124	1	FROST TOP COUNTER
125	1	FLAT TOP COUNTER
126	1	CASH REGISTER (NIC/BY OWNER)
127	1	CASHIER STAND
128	1	ICE CREAM CABINET
129	1	CAN RACK
130	2	MOBILE WORKTABLES
131	1	WALL SHELF (EXISTING)
132	1	WORKTABLE
133	1	WORKTABLE
134	2	WALL CABINETS
135	1	REACH-IN REFRIGERATOR
136	---	SPARE NUMBER
137	1	CONVECTION OVEN
138	1	EXHAUST HOOD
139	1	FIRE SUPPRESSION SYSTEM
140	1	HEATED CABINET
141	1	WORKTABLE
142	1	ICE CREAM CABINET
143	1	MILK CABINET



2 New Kitchen Plan and Equipment Schedule
NTS

NEW AREA
FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION
1	1 LOT	WALK-IN COOLER/FREEZER/STORAGE UNIT
2	1 LOT	REFRIGERATION SYSTEMS
3	1 LOT	FREEZER SHELVING
4	1	FREEZER RUNNAGE
5	1	COOLER RUNNAGE
6	1	MILK CRATE DOLLY
7	1 LOT	COOLER SHELVING
8	1 LOT	DRY STORAGE SHELVING
9	6	ANGLE RACKS
10	2	UTILITY CARTS
11	1 LOT	RUNNAGE RACKS
12	1 LOT	EXHAUST HOOD W/MUA AND FANS
13	1	FIRE SUPPRESSION SYSTEM
14	1	RANGE
15	1	CONVECTION OVEN
16	1	COMBI-OVEN
17	1	HEATED CABINET
18	2	HAND SINKS
19	6	WALL SHELVES
20	1	COOK'S COUNTER
21	---	SPARE NUMBER
22	---	SPARE NUMBER
23	1	WORKTABLE WITH SINK
24	---	SPARE NUMBER
25	---	SPARE NUMBER
26	1	SLICER
27	1	SLICER STAND
28	1	MOBILE WORKTABLE
29	1	PASS-THRU REFRIGERATOR
30	1	POT/PAN SINK
31	1	TWO BAY PREP SINK
32	2	DRYING RACKS
33	6	TRAY DISPENSERS
34	1	JANITOR'S MOP CABINET
35	---	SPARE NUMBER
36	1	CLEAN DISHTABLE
37	---	SPARE NUMBER
38	1	DISHWASHER
39	6	DUCT RISERS
40	1	SOILED DISHTABLE
41	1	SCRAPPER UNIT
42	1	GRAB-N-GO COLD FOOD COUNTER
43	1	ICE CREAM CABINET
44	1	CASH REGISTER - NIC/BY OWNER
45	1	CASHIER COUNTER
46	1	COLD FOOD COUNTER
47	1	COLD FOOD DISPLAY UNIT
48	1	FLAT TOP COUNTER
49	1	HOT/COLD/FREEZE COUNTER
50	1	HOT/COLD/FREEZER UNIT
51	1	MILK CABINET
52	1	PROTECTOR GUARD



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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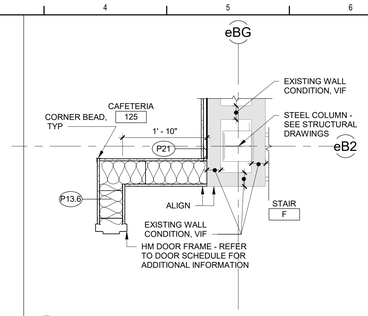
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

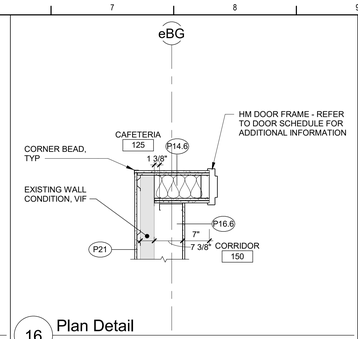
Kitchen Plans and Equipment Schedules

Drawn By:	Date:	Drawing Number:
FETECH	02/23/2026	BA402

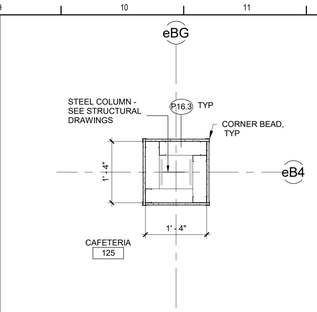
Project No.:
339070-25002



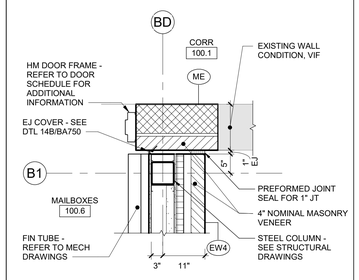
21 Plan Detail
3/4" = 1'-0"



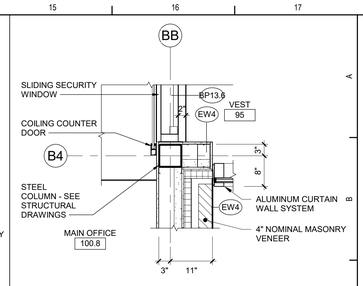
16 Plan Detail
3/4" = 1'-0"



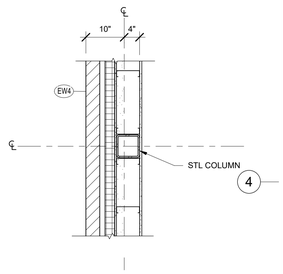
11 Plan Detail
3/4" = 1'-0"



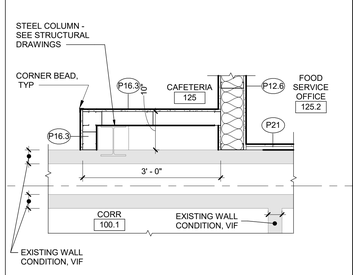
6 Plan Detail
3/4" = 1'-0"



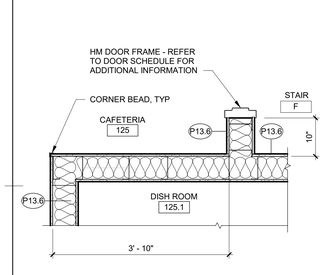
1 Plan Detail
3/4" = 1'-0"



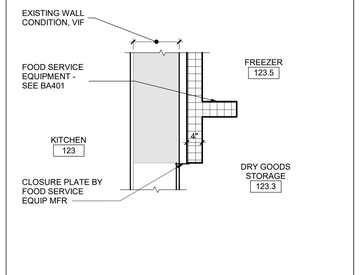
22 Typical Plan Detail
3/4" = 1'-0"



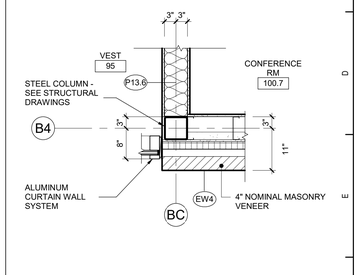
17 Plan Detail
3/4" = 1'-0"



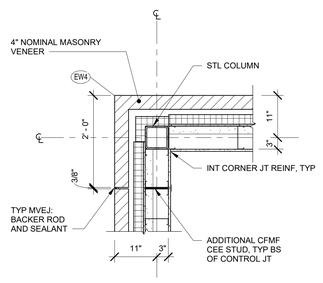
12 Plan Detail
3/4" = 1'-0"



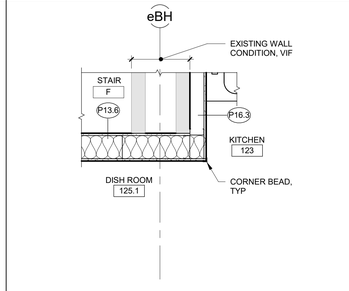
7 Plan Detail
3/4" = 1'-0"



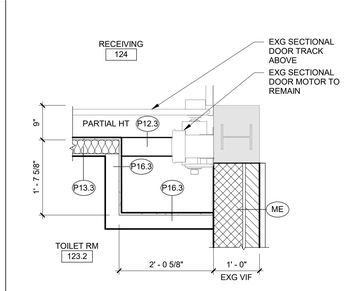
2 Plan Detail
3/4" = 1'-0"



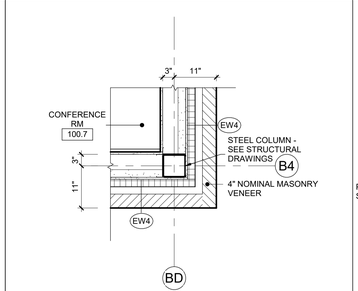
23 Typical Plan Detail
3/4" = 1'-0"



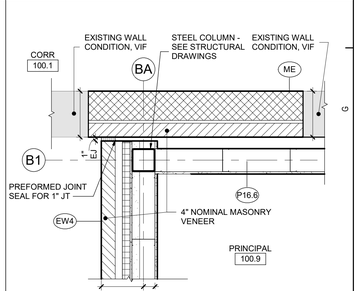
18 Plan Detail
3/4" = 1'-0"



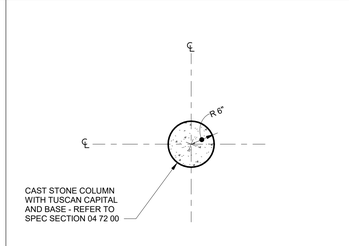
13 Plan Detail @ 9' - 0" AFF
3/4" = 1'-0"



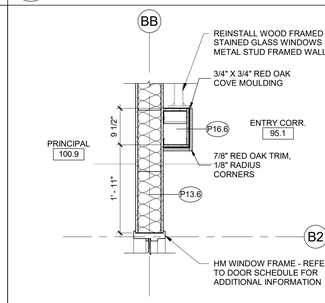
8 Plan Detail
3/4" = 1'-0"



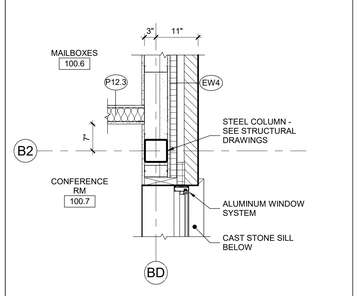
3 Plan Detail
3/4" = 1'-0"



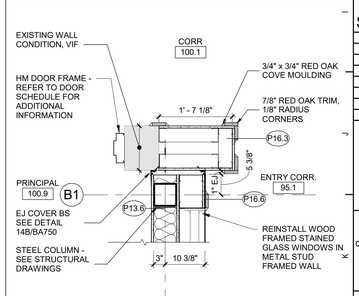
19 Plan Detail
3/4" = 1'-0"



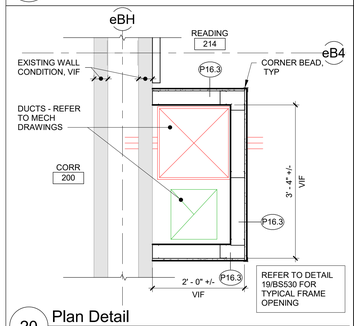
14 Plan Detail
3/4" = 1'-0"



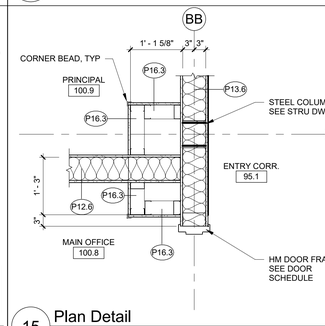
9 Plan Detail
3/4" = 1'-0"



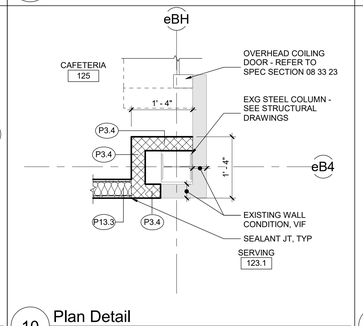
4 Plan Detail
3/4" = 1'-0"



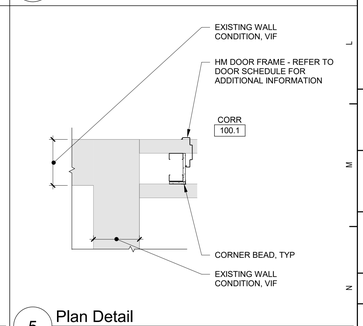
20 Plan Detail
3/4" = 1'-0"



15 Plan Detail
3/4" = 1'-0"



10 Plan Detail
3/4" = 1'-0"



5 Plan Detail
3/4" = 1'-0"

General Construction Notes

A. DETAILS AND SECTIONS INDICATE SPECIFIC MATERIALS AND LAYOUT DIMENSIONS. REFER TO MASONRY PLAN DETAILS FOR SPECIFIC REQUIREMENTS REGARDING CONTROL AND EXPANSION JOINTS, TIES AND REINFORCEMENT, ETC.

B. ALL NOTES DESCRIBED ON ONE SECTION OR DETAIL APPLY TO ALL SECTIONS OR DETAILS, TYPICAL UNLESS NOTED OTHERWISE.

C. REFER TO FINISH DRAWINGS FOR FINISH INFORMATION.

D. REFER TO DOOR SCHEDULE FOR ADDITIONAL DOOR INFORMATION.

E. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC FRAMING DETAILS, LINTEL DETAILS AND SHEAR WALL DETAILS.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

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

TETRA TECH
ARCHITECTS & ENGINEERS

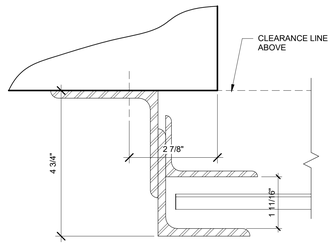
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

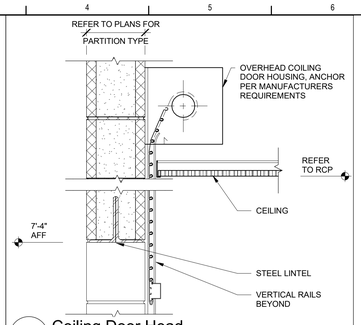
Plan Details

Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA500

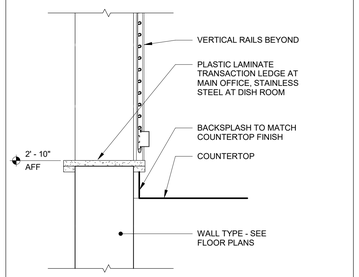
Project No.: 339070-25002



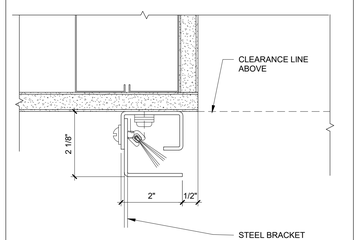
11 Overhead Coiling Door Jamb
6" = 1'-0"



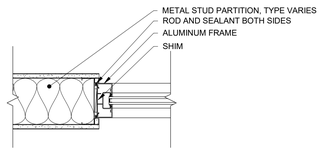
6 Coiling Door Head
1 1/2" = 1'-0"



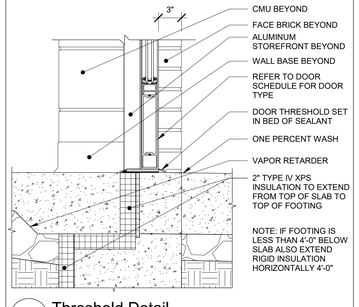
7 Coiling Counter Door Sill
1 1/2" = 1'-0"



8 Coiling Counter Door Jamb
6" = 1'-0"



9 Jamb Detail
1 1/2" = 1'-0"



10 Threshold Detail
1 1/2" = 1'-0"

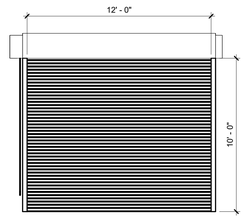
Elm Street Elementary School Door Schedule

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	HEAD	JAMB	SILL	HDW SET	REMARKS
1st FLOOR																		
87	1	G2-PR	AL	3' - 2"	7' - 2"	-	FCE/SCL	F8	AL	0"	0"	-	FCE/SCL	MATCH EXG	MATCH EXG	MATCH EXG	22	3
95	1	G2-PR	AL	3' - 0"	7' - 2"	-	FCE/SCL	C1'	AL	0"	0"	-	FCE/SCL	6/BA601	2/BA500	10/BA600	12	3
95	2	G2	AL	3' - 0"	7' - 2"	-	FCE/SCL	C1'	AL	0"	0"	-	FCE/SCL	6/BA601	1/BA500	10/BA600	11	3
95	3	G2-PR	AL	3' - 0"	7' - 2"	-	SCL	C1	AL	0"	0"	-	SCL	9/BA600 SIM	9/BA601 SIM	-	13	3
95	4	G2	AL	3' - 0"	7' - 2"	-	SCL	C1	AL	0"	0"	-	SCL	9/BA600 SIM	9/BA601 SIM	-	14	3
100.6	1	N	WD	3' - 0"	7' - 0"	20 MIN	FP	F1	HM	3' - 4"	7' - 4"	20 MIN	-	H-6 SIM (BRICK)	J-6 SIM (BRICK)	-	10	
100.7	1	F	WD	3' - 0"	7' - 0"	20 MIN	-	F1	HM	3' - 4"	7' - 4"	20 MIN	-	H-13	J-13	-	4	
100.8	1	G	WD	3' - 0"	7' - 0"	20 MIN	FP	F1	HM	3' - 4"	7' - 4"	20 MIN	-	H-13	J-13	-	15	3
100.8	2	CD1	STL	4' - 0"	4' - 0"	45 MIN	-	-	STL	4' - 0"	4' - 0"	-	-	6/BA600	8/BA600	7/BA600	5	
100.9	1	F	WD	3' - 0"	7' - 0"	20 MIN	-	F1	HM	3' - 4"	7' - 4"	20 MIN	-	H-6 SIM (BRICK)	J-6 SIM (BRICK)	-	4	
100.9	2	F	WD	3' - 0"	7' - 0"	-	-	F1	HM	3' - 4"	7' - 4"	-	-	H-13	J-13	-	16	
100.9	3	-	-	0"	0"	45 MIN	-	F22	HM	3' - 4"	3' - 4"	45 MIN	FPC	H-14	J-14	H-14 SIM	5	
122	1	G-PR	FRP	3' - 0"	7' - 2"	-	SCL	F2	AL	6' - 4"	7' - 4"	-	-	9/BA600 SIM	9/BA600	-	21	
122	2	G-PR	FRP	3' - 0"	7' - 2"	-	FCE/SCL	F2	AL	6' - 4"	7' - 4"	-	-	4/BA601	5/BA601	10/BA600 SIM	22	3
123.2	1	F	WD	3' - 0"	7' - 0"	-	-	F1	HM	3' - 4"	7' - 4"	-	-	H-13	J-13	-	2	
124	1	N2-PR	WD	3' - 0"	7' - 0"	45 MIN	FPC	F1	HM	6' - 4"	7' - 4"	45 MIN	-	H-13	J-13	-	18	1, 2
125	1	N2-PR	WD	3' - 0"	7' - 0"	90 MIN	FPC	F1	HM	6' - 4"	7' - 4"	90 MIN	-	H-13	J-13	-	17	1, 2
125	2	N	WD	3' - 0"	7' - 0"	45 MIN	FPC	F1	HM	3' - 4"	7' - 4"	45 MIN	-	H-13	J-13	-	20	1, 2
125	3	CD2	STL	12' - 0"	10' - 0"	45 MIN	-	-	STL	12' - 0"	10' - 0"	45 MIN	-	6/BA600	11/BA600	-	19	
125.1	1	CD1	SS	3' - 0"	4' - 0"	45 MIN	-	-	SS	3' - 0"	4' - 0"	-	-	6/BA600	8/BA600	7/BA600	19	
125.2	1	N	WD	3' - 0"	7' - 0"	-	FC	F1	HM	3' - 4"	7' - 4"	-	-	H-13	J-13	-	23	
F	1	N2-PR	WD	3' - 0"	7' - 0"	60 MIN	FPC	F1	HM	6' - 4"	7' - 4"	60 MIN	-	H-13	J-13	-	17	1, 2

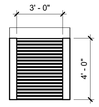
Door Schedule Notes

1 PROVIDE ELECTROMAGNETIC HOLD OPENS WITH EXTENSION ARMS AS NEEDED FOR WALL AND DOOR CONDITIONS
2 DOORS TO SWING 180 DEGREES
3 COORDINATE ELECTRIFIED HARDWARE WITH ACCESS CONTROLS

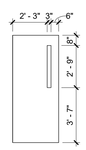
DOOR TYPES



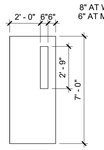
CD2



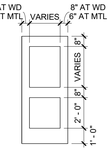
CD1



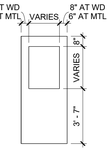
N2



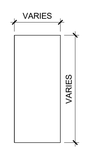
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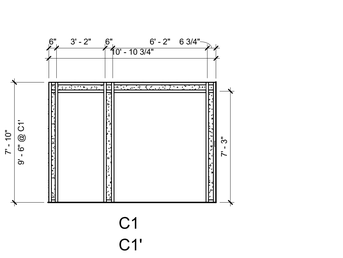
G2



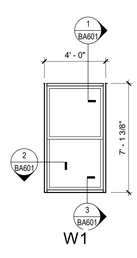
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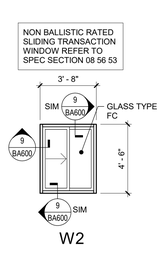
F



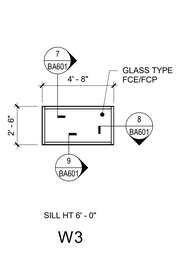
C1
C1'



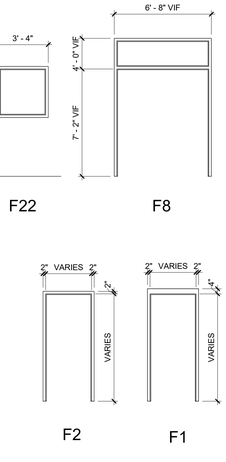
W1



W2



W3



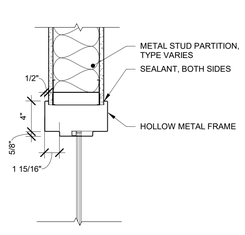
F22 F8

F2 F1

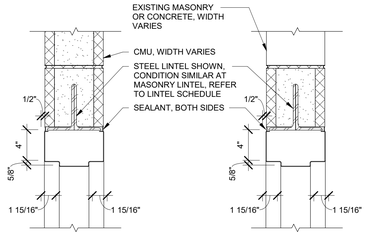
CURTAIN WALL TYPES

WINDOW TYPES

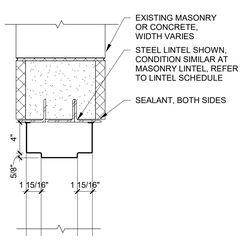
FRAME TYPES



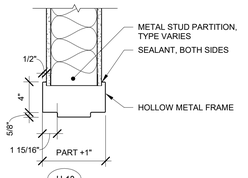
H-14



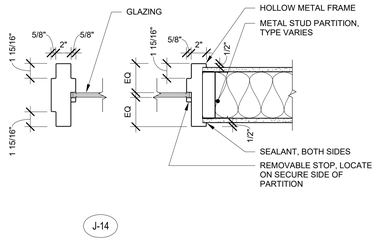
H-7 H-8



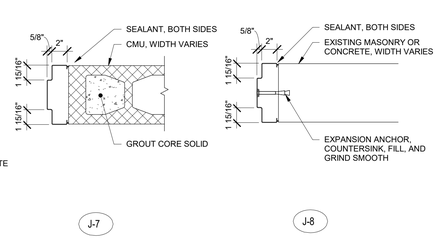
H-6



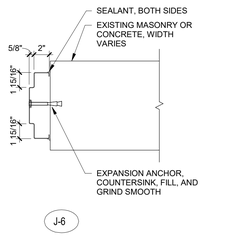
H-13



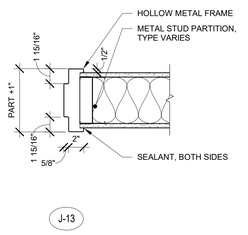
J-14



J-7 J-8



J-6



J-13

General Door Notes

A. 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).

B. 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.

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

D. ALL DOORS WITH ELECTRO-MAGNETIC HOLD OPEN DEVICES SHALL SWING TOWARDS ADJACENT WALLS. COORDINATE ALL INSTANCES WITH CONTRACTOR RESPONSIBLE FOR ELECTRICAL WORK, AND SEE ELECTRICAL DWGS.

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

F. PAINT ALL HM DOORS AND FRAMES IN ACCORDANCE W/ SECTION 09 91 00.

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

H. PROVIDE MARBLE THRESHOLDS AT ALL TOILET ROOMS WHERE ADJACENT FINISH IS CERAMIC TILE. REFER TO DET 8/BA920. REFER TO 900 SERIES DWGS FOR OTHER FLOOR TRANSITION DETAILS, TYP.

J. PROVIDE WINDOW TREATMENTS AT SIDELIGHTS, EXCLUDING TRANSOM DIRECTLY ABOVE DOORS. REFER TO WINDOW TREATMENT PLANS FOR LOCATIONS.

K. REFER TO FLOOR PLANS FOR DOORS REMOVED FROM WORK BY ALTERNATE.

General Window Notes

A. INSULATING GLASS UNITS SHALL BE TYPE FCE/SCL, TYP UNO.

B. PROVIDE ALL ALUMINUM FLASHINGS, RECEIVERS, TRIM AND SILLS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION REGARDLESS OF IF SHOWN ON DRAWINGS.

C. REFER TO WINDOW TREATMENTS AS SHOWN ON DRAWINGS.

D. GLAZING SYSTEMS FRAME TYPE KEY:

C ALUMINUM CURTAIN WALL
F HOLLOW METAL
S ALUMINUM STOREFRONT
W ALUMINUM WINDOWS

E. PROVIDE INTERNAL STEEL REINFORCEMENT TO WINDOW, STOREFRONT AND CURTAIN WALL SYSTEMS AS REQUIRED TO COMPLY WITH WIND LOADING OR OTHER DESIGN CRITERIA, OR AS RECOMMENDED BY MANUFACTURER.

F. ALUMINUM WINDOW, STOREFRONT AND CURTAIN WALL FRAME EXTRUSIONS ARE INTENDED AS GENERIC GRAPHIC REPRESENTATIONS ONLY.

Door Schedule Legend

WD	WOOD
AL	ALUMINUM
EXG	EXISTING
HM	HOLLOW METAL
FRP	FIBERGLASS REINFORCED PLASTIC
STL	STEEL
SS	STAINLESS STEEL
-	NOT APPLICABLE
	NOT APPLICABLE OR TO BE COORDINATED WITH CURTAIN WALL FRAME TYPE

Glazing Legend

INSULATED SPANDREL PANEL

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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

BID SET

TETRA TECH ARCHITECTS & ENGINEERS

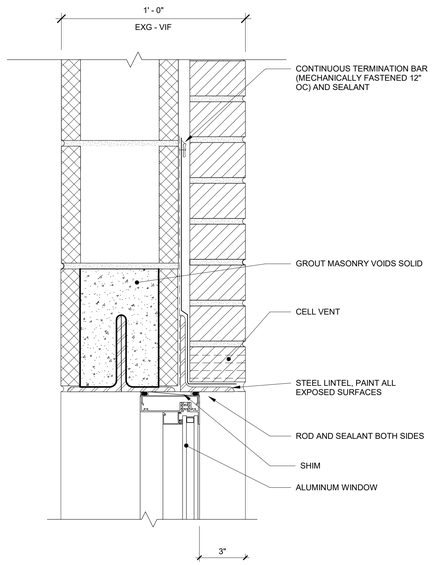
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

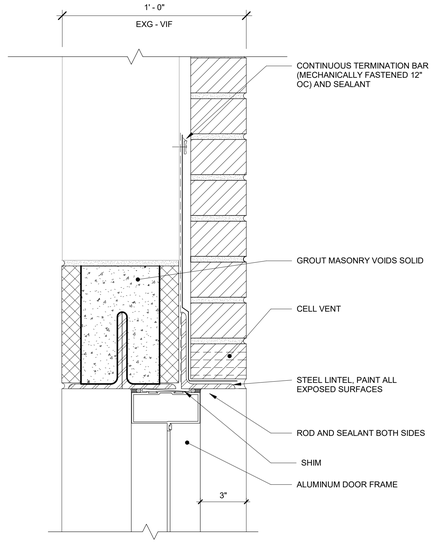
Door Schedule, Door and Window Types, and Details

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA600

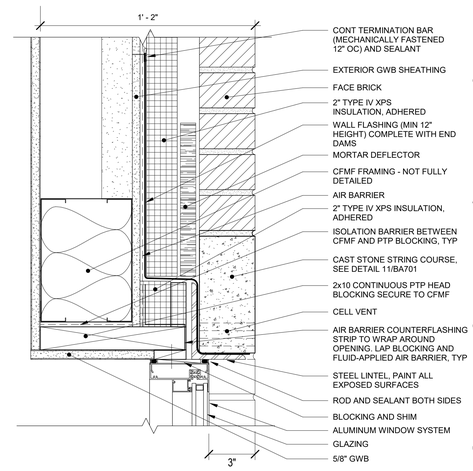
Project No.: 339070-25002



7 Window Head Detail
3" = 1'-0"



4 Door Head Detail
3" = 1'-0"



1 Head Detail
3" = 1'-0"

General Window Notes

A. INSULATING GLASS UNITS SHALL BE TYPE FCE/SCL, TYP UNO.

B. PROVIDE ALL ALUMINUM FLASHINGS, RECEIVERS, TRIM AND SILLS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION REGARDLESS OF IF SHOWN ON DRAWINGS.

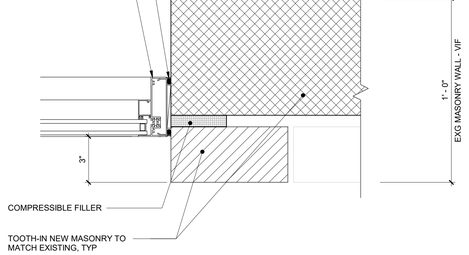
C. REFER TO WINDOW TREATMENTS AS SHOWN ON DRAWINGS.

D. GLAZING SYSTEMS FRAME TYPE KEY:

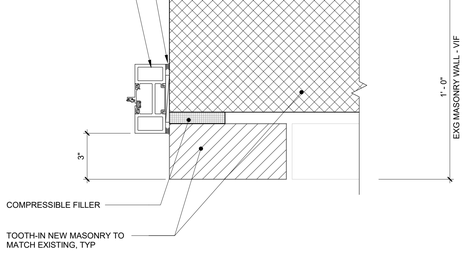
C ALUMINUM CURTAIN WALL
F HOLLOW METAL
S ALUMINUM STOREFRONT
W ALUMINUM WINDOWS

E. PROVIDE INTERNAL STEEL REINFORCEMENT TO WINDOW, STOREFRONT AND CURTAIN WALL SYSTEMS AS REQUIRED TO COMPLY WITH WIND LOADING OR OTHER DESIGN CRITERIA, OR AS RECOMMENDED BY MANUFACTURER,

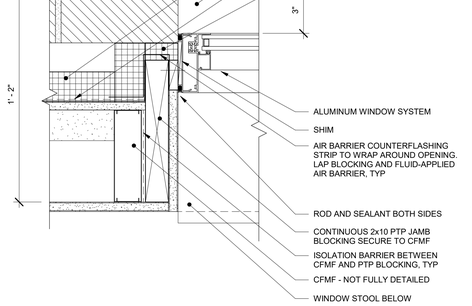
F. ALUMINUM WINDOW, STOREFRONT AND CURTAIN WALL FRAME EXTRUSIONS ARE INTENDED AS GENERIC GRAPHIC REPRESENTATIONS ONLY.



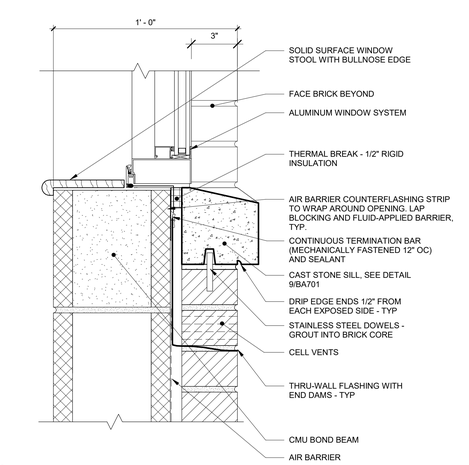
8 Window Jamb Detail in exg wall
3" = 1'-0"



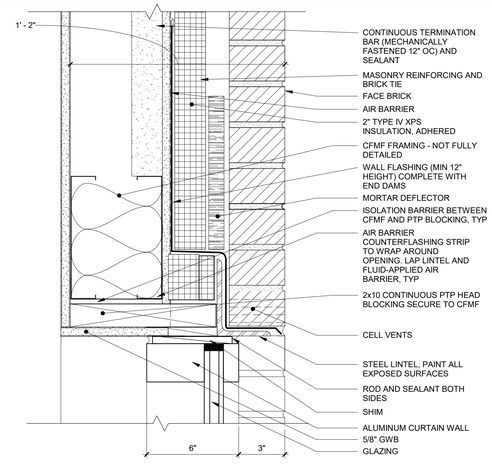
5 Door Jamb Detail
3" = 1'-0"



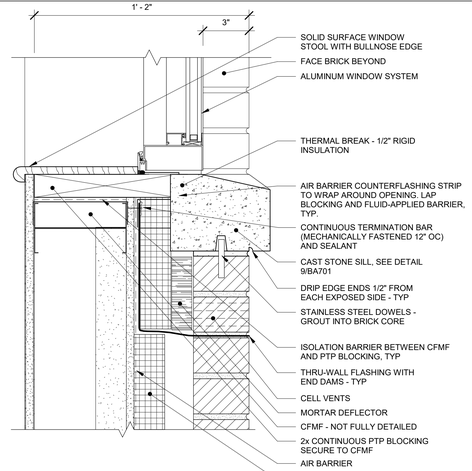
2 Window Jamb Detail
3" = 1'-0"



9 Window Sill Detail
3" = 1'-0"



6 Head Detail
3" = 1'-0"



3 Window Sill Detail
3" = 1'-0"

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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

BID SET

TETRA TECH
ARCHITECTS & ENGINEERS

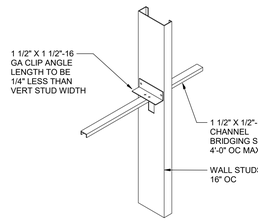
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Window and Door Details

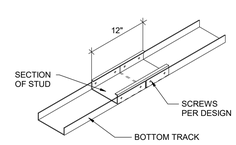
Drawn By:	Date:	Drawing Number:
KCB/mlj	02/23/2026	BA601
Project No.: 339070-25002		

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN
ARE MINIMUM FOR THIS CONDITION

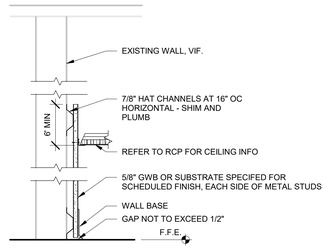


18 Typical Wall Bridging
3/4" = 1'-0"

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN ARE
MINIMUM FOR THIS CONDITION.

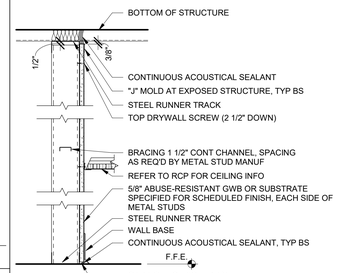


13 Typical Track Splice
3/4" = 1'-0"



8 Metal Stud Partition Type P21
1 1/2" = 1'-0"

- PROVIDE ABUSE RESISTANT GWB UP TO 8' - 0"
- PROVIDE MOLD RESISTANT GWB IN WET AREAS NOT GETTING TILE FINISH.



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

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

EW4
R = 25.80
U= 0.039

NOTES: (APPLIES TO ALL EXTERIOR WALL TYPES)

A. REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR LOCATIONS OF COLUMN CENTERLINES. SEE STRUCTURAL DRAWINGS FOR FOOTING, FOUNDATION, FLOOR SLAB DETAILS.

B. TOOL MORTAR JOINTS FLUSH ON CAVITY SIDE(S) OF CMU BACKUP WALL TO RECEIVE AIR BARRIER. CMU SHALL BE FREE OF DEFECTS, TYP.

1 Typical Exterior Wall Types
3/4" = 1'-0"

Concrete Masonry Control Joints

VERTICAL CONTROL JOINTS IN CONCRETE MASONRY WALLS ARE INSTALLED AS A METHOD OF RELIEVING STRESSES IN THE CONCRETE BLOCK THAT OCCUR BECAUSE OF DRYING SHRINKAGE. PROVIDE THESE TYPES OF JOINTS AT ALL COLUMN LOCATIONS IN ACCORDANCE WITH THE TYPICAL COLUMN/MASONRY PLAN DETAILS SHOWN ON THIS SHEET AND ELSEWHERE IN THE DRAWINGS. CONTROL JOINTS SHALL BE CONTINUOUS VERTICALLY, ENTIRE HEIGHT OF WALL. ALSO, PROVIDE CONTROL JOINTS AT ALL OF THE FOLLOWING LOCATIONS (REGARDLESS IF DETAILED ON THE DRAWINGS):

A. AT ABRUPT CHANGES IN TOP OF WALL HEIGHT.
B. AT CHANGES IN WALL THICKNESS, SUCH AS THOSE AT WALL CHASES AND THOSE ADJACENT TO COLUMNS OR PILASTERS.

MAXIMUM SPACING OF CONTROL JOINTS IS TO BE 25'-0". IF ADDITIONAL CONTROL JOINTS IN MASONRY ARE REQUIRED TO COMPLY WITH THE MAXIMUM SPACING REQUIREMENT, PROVIDE ADDITIONAL CONTROL JOINTS LOCATED IN ACCORDANCE WITH THE FOLLOWING CRITERIA. COORDINATE WITH ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

A. ABOVE JOINTS IN FOUNDATIONS AND FLOORS.
B. BELOW JOINTS IN ROOFS AND FLOORS THAT BEAR ON WALLS.
C. AT A DISTANCE NOT TO EXCEED HALF THE ALLOWABLE JOINT SPACING FROM BONDED INTERSECTIONS OR CORNERS.
D. AT EDGE OF DOOR OPENINGS.

Masonry Veneer Expansion Joints

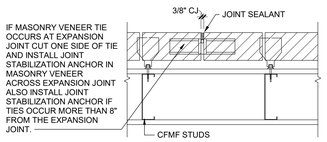
VERTICAL EXPANSION JOINTS IN MASONRY VENEER EXTERIOR WALLS ARE INSTALLED AS A METHOD OF RELIEVING STRESSES IN THE BRICK THAT OCCUR BECAUSE OF THERMAL EXPANSION AND CONTRACTION. CRITERIA FOR LOCATING THESE TYPES OF JOINTS IN MASONRY VENEER WALLS IS SIMILAR TO THAT FOR LOCATING CONTROL JOINTS IN CONCRETE BLOCK WALLS. THE LOCATION OF MASONRY VENEER EXPANSION JOINTS HAS BEEN DETERMINED, AND IS INDICATED ON EXTERIOR BUILDING ELEVATIONS WITH THE DESIGNATION "MVEJ". THE MAXIMUM SPACING OF MVEJs IS 30'-0".

Masonry Ties

USE THE FOLLOWING GUIDE FOR THE USE OF TIES BETWEEN THE VARIOUS COMPONENTS THAT COMPRISE, OR OCCUR IN, MASONRY WALLS.

A. IN CAVITY WALLS BETWEEN THE EXTERIOR WYTHE AND CONCRETE BLOCK OR METAL STUD BACK UP: FOLLOW CRITERIA SPECIFIED IN THE SPECIFICATIONS FOR TYPES AND SPACING OF TIES. TIES MUST ALLOW FOR DIFFERENTIAL HORIZONTAL AND VERTICAL MOVEMENT BETWEEN WYTHES WHILE TRANSFERRING LOADS BETWEEN THEM.
B. IN CAVITY WALLS BETWEEN EXTERIOR WYTHE AND STEEL BEAMS AND COLUMNS LOCATED IN THE PLANE OF THE BACKUP: TIES ARE REQUIRED IF SPACING OF TIES FALLS ON BEAMS OR COLUMNS. TIES MUST ALLOW THE SAME MOVEMENT AND LOAD TRANSFER CRITERIA THAT IS REQUIRED BETWEEN EXTERIOR WYTHE AND BACKUP. SEE SPECIFICATIONS FOR DESCRIPTION.
C. IN CAVITY WALLS BETWEEN EXTERIOR WYTHE AND CONCRETE WALL BACKUP OR CONCRETE COLUMNS: TIES ARE REQUIRED AT REGULAR SPACING. ANCHORAGE TO THE CONCRETE IS TO BE MADE USING SLOT AND ANCHOR SYSTEM. SEE SPECIFICATIONS. TIES MUST ALLOW THE SAME MOVEMENT AND LOAD TRANSFER CRITERIA THAT IS REQUIRED BETWEEN EXTERIOR WYTHE AND BACKUP NOTED IN MASONRY TIE NOTE "A" ABOVE.
D. IN CAVITY WALL BETWEEN CONCRETE BLOCK BACKUP AND STEEL BEAMS AND COLUMNS:
   a. WALLS SPANNING VERTICALLY: WIND CLIPS ARE REQUIRED TO SUPPORT THE WALL LATERALLY. FASTEN TO BEAM AT TOP OF WALL.
   b. WALL SPANNING HORIZONTALLY: THE COLUMNS ARE REQUIRED TO PROVIDE THE LATERAL SUPPORT. THE COLUMN-WALL DETAILS ARE INDICATED ON THE DRAWINGS. COORDINATE WITH STRUCTURAL DRAWINGS.
E. BETWEEN INTERIOR BLOCK WALLS AND STEEL BEAMS AND COLUMNS: TIES ARE REQUIRED 16" ON-CENTER VERTICALLY. TIES MUST ALLOW DIFFERENTIAL MOVEMENT BETWEEN WALL AND STEEL MEMBERS PARALLEL TO THE WALL WHILE PROVIDING LATERAL SUPPORT FOR THE WALL. SEE SPECIFICATIONS FOR TIE DESCRIPTION.

NOTE:
THIS DETAIL SHOWS TYPICAL ANCHORAGE, REINFORCING AND MASONRY VENEER EXPANSION JOINT INFO. FOR ALL SIMILAR PLAN DETAILS.



LOCATE MASONRY VENEER EXPANSION JOINTS AS SHOWN IN ARCHITECTURAL BUILDING ELEVATION DRAWINGS. PROVIDE ADDITIONAL JOINTS (COORD W/ ARCH) AS REQUIRED TO COMPLY WITH THE FOLLOWING:

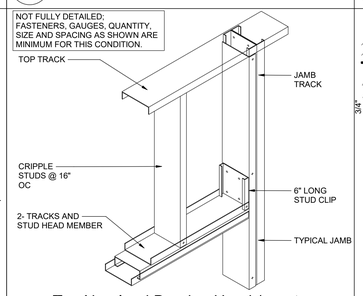
1. AT ALL ABRUPT CHANGES IN WALL HEIGHT.

2. MAXIMUM HORIZONTAL SPACING OF 30'

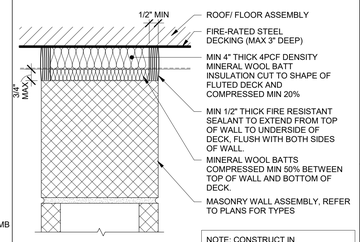
3. WITHIN 10' FROM A CORNER

19 Typ Masonry Veneer Expansion Joint
1 1/2" = 1'-0"

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN ARE
MINIMUM FOR THIS CONDITION.



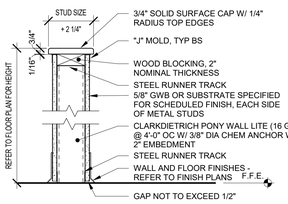
14 Typ Non-load Bearing Head (greater than 4)
3/4" = 1'-0"



NOTE: CONSTRUCT IN ACCORDANCE WITH UL ASSEMBLY HW-D-0081

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

- PROVIDE ABUSE RESISTANT GWB UP TO 8' - 0"
- PROVIDE MOLD RESISTANT GWB IN WET AREAS NOT GETTING TILE FINISH.



TYPE KEY	KEY LEGEND
P10.3 P10.4 P10.6	.3 = 3-5/8" MTL. STUDS .4 = 4" MTL. STUDS .6 = 6" MTL. STUDS

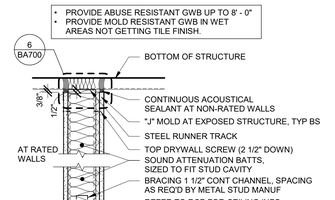
5 Metal Stud Partition Type P10
1 1/2" = 1'-0"



NOTE: CONSTRUCT IN ACCORDANCE WITH UL ASSEMBLY HW-D-0045

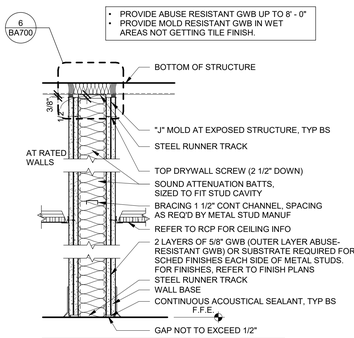
6 Typical Top of Wall Assembly (Rated)
3" = 1'-0"

- PROVIDE ABUSE RESISTANT GWB UP TO 8' - 0"
- PROVIDE MOLD RESISTANT GWB IN WET AREAS NOT GETTING TILE FINISH.



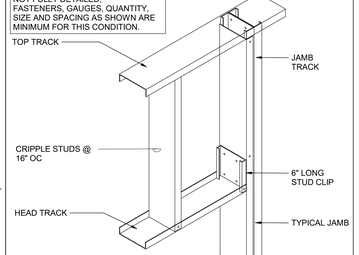
TYPE KEY	KEY LEGEND
P12.3, P12.4, AND P12.6 (NO RATING) P13.3 UL DESIGN #U465 (1 HOUR) P13.4 UL DESIGN #U465 (1 HOUR) P13.6 UL DESIGN #U465 (1 HOUR) BP13.6 SIM UL DESIGN #U465 (1 HOUR)	.3 = 3-5/8" MTL STUDS .4 = 4" MTL STUDS .6 = 6" MTL STUDS BP = BALLISTIC PARTITION

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



TYPE KEY	KEY LEGEND
P14.3 UL DESIGN #U411 (2 HOUR) P14.4 UL DESIGN #U411 (2 HOUR) P14.6 UL DESIGN #U411 (2 HOUR)	.3 = 3-5/8" MTL STUDS .4 = 4" MTL STUDS .6 = 6" MTL STUDS

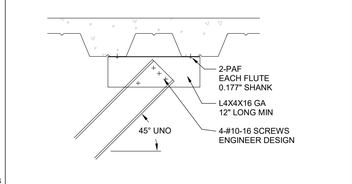
3 Metal Stud Partition Type P14
1 1/2" = 1'-0"



20 Typ Detail at Butt Joint to Exg Wall
3/4" = 1'-0"

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN ARE
MINIMUM FOR THIS CONDITION.

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



10 Typ CFMF Brace Detail 2
1 1/2" = 1'-0"

Cold-Formed Steel Framing Notes

A. DESIGN, FABRICATION, AND ERECTION: AMERICAN IRON AND STEEL INSTITUTE (AISI), SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, LATEST EDITION.

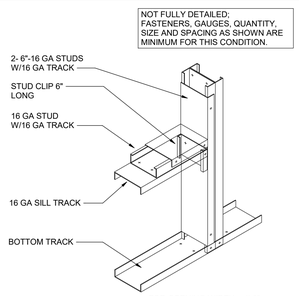
B. MATERIAL: ASTM A 500, STANDARD SPECIFICATION FOR COLD FORMED WELDED AND SEAMLESS CARBON STEEL STRUCTURAL TUBING IN ROUNDS AND SHAPES. ASTM A 653/A 653M, STANDARD SPECIFICATION FOR STEEL SHEETS, ZINC-COATED (GALVANIZED) OR ZINC-IRON ALLOY COATED BY THE HOT DIP PROCESS.

C. BRIDGING: IN ACCORDANCE WITH AISI "DESIGN GUIDE FOR COLD-FORMED STEEL STRUCTURAL MEMBERS"

D. MEMBER DESIGNATION INDICATED ON THE DRAWINGS IS IN ACCORDANCE WITH THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA).

21 CFMF Notes
NTS

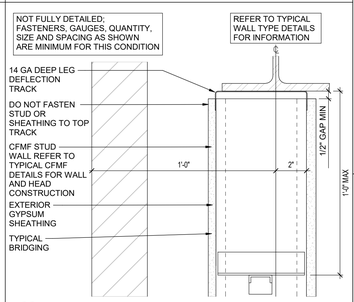
NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN ARE
MINIMUM FOR THIS CONDITION.



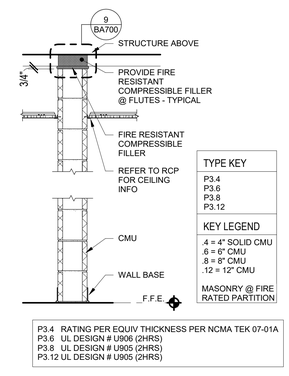
16 Typical Sill to Jamb (greater than 4')
3/4" = 1'-0"

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN
ARE MINIMUM FOR THIS CONDITION

REFER TO TYPICAL WALL TYPE DETAILS FOR INFORMATION



11 Typ CFMF Wall Attachment to Beam
3" = 1'-0"



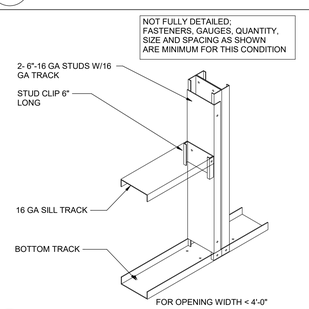
TYPE KEY
P3.4 P3.6 P3.8 P3.12

KEY LEGEND
.4 = 4" SOLID CMU .6 = 6" CMU .8 = 8" CMU .12 = 12" CMU MASONRY @ FIRE RATED PARTITION

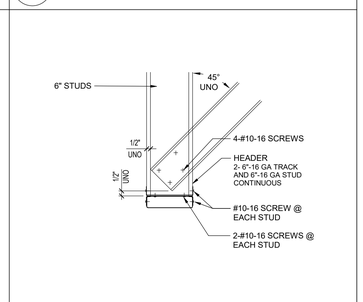
P3.4 RATING PER EQUIV THICKNESS PER NCMA TEK 07-01A
P3.6 UL DESIGN # U906 (2HRS)
P3.8 UL DESIGN # U905 (2HRS)
P3.12 UL DESIGN # U805 (2HRS)

7 Partition Type P3
3/4" = 1'-0"

NOT FULLY DETAILED;
FASTENERS, GAUGES, QUANTITY,
SIZE AND SPACING AS SHOWN
ARE MINIMUM FOR THIS CONDITION



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



12 Typical CFMF Header Detail
1 1/2" = 1'-0"

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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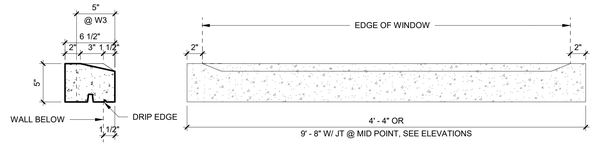
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

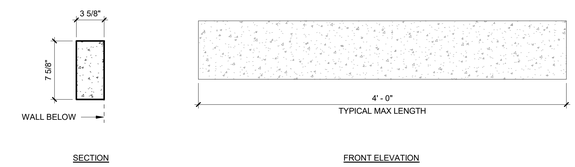
Wall Types, Partition Types, CFMF and Masonry Details and Notes

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA700
Project No.: 339070-25002		



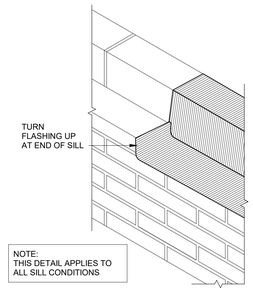
10 Cast Stone Sill

1 1/2" = 1'-0"



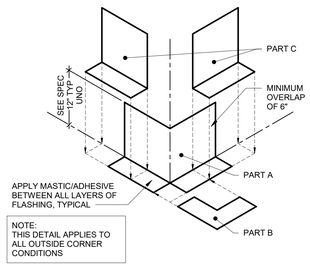
11 Cast Stone String Course

1 1/2" = 1'-0"



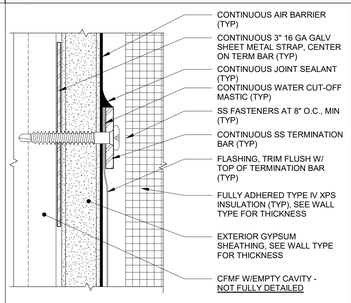
5 Typical Flashing End Dam Detail

1" = 1'-0"



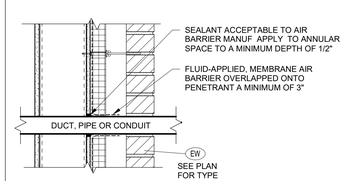
6 Typical Flashing Detail (Outside Corner Splice)

1" = 1'-0"



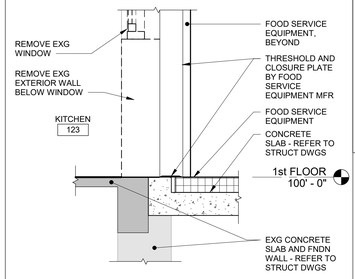
7 Typical Termination Bar at CFMF Wall

12" = 1'-0"



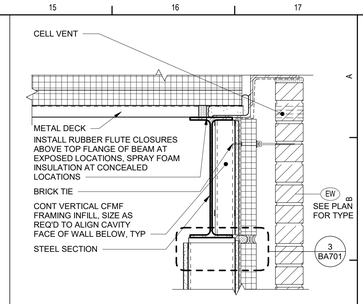
8 Typical Air Barrier Penetration Detail

1 1/2" = 1'-0"



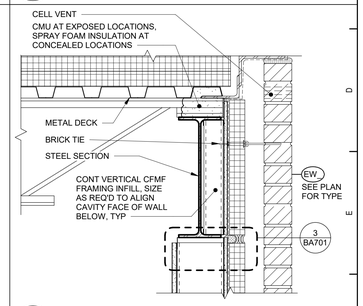
9 Existing Wall Detail @ Equipment

3/4" = 1'-0"



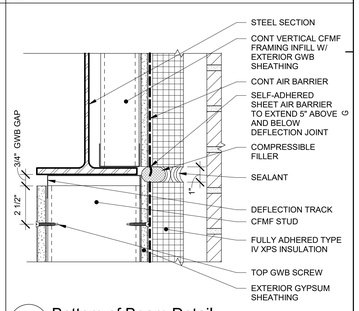
1 Top of Exterior Wall Detail

1 1/2" = 1'-0"



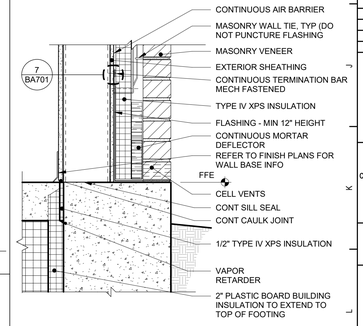
2 Top of Exterior Wall Detail

1 1/2" = 1'-0"



3 Bottom of Beam Detail

3" = 1'-0"



4 Base of Exterior Wall Detail

1 1/2" = 1'-0"

General Construction Notes

A. DETAILS AND SECTIONS INDICATE SPECIFIC MATERIALS AND LAYOUT DIMENSIONS. REFER TO MASONRY PLAN DETAILS FOR SPECIFIC REQUIREMENTS REGARDING CONTROL AND EXPANSION JOINTS, TIES AND REINFORCEMENT, ETC.

B. ALL NOTES DESCRIBED ON ONE SECTION OR DETAIL APPLY TO ALL SECTIONS OR DETAILS, TYPICAL UNLESS NOTED OTHERWISE.

C. REFER TO FINISH DRAWINGS FOR FINISH INFORMATION.

D. REFER TO DOOR SCHEDULE FOR ADDITIONAL DOOR INFORMATION.

E. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC FRAMING DETAILS, LINTEL DETAILS AND SHEAR WALL DETAILS.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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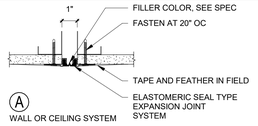
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

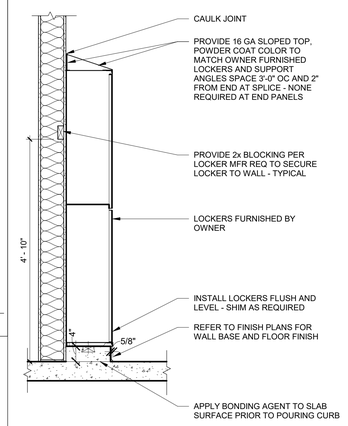
Wall Details

Drawn By:	Date:	Drawing Number:
KCB	02/23/2026	BA701

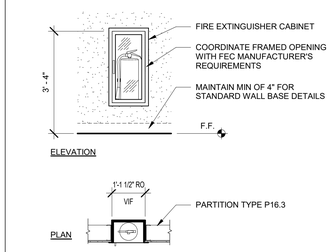
Project No.: 339070-25002



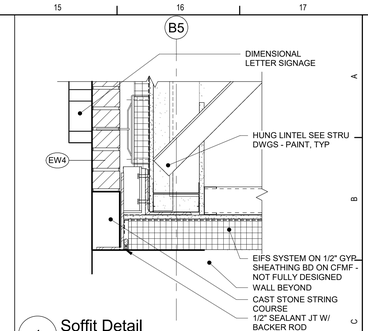
14 1" Expansion Joint Cover Details
3" = 1'-0"



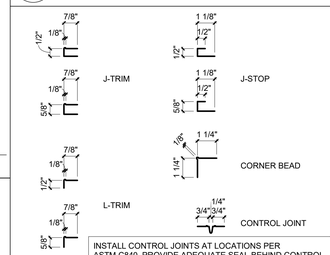
10 Locker Detail with Slope Top
3/4" = 1'-0"



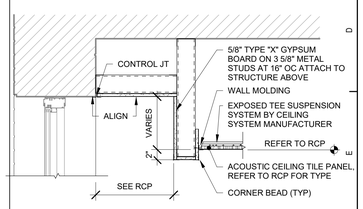
5 FEC Plan and Elevation
1/2" = 1'-0"



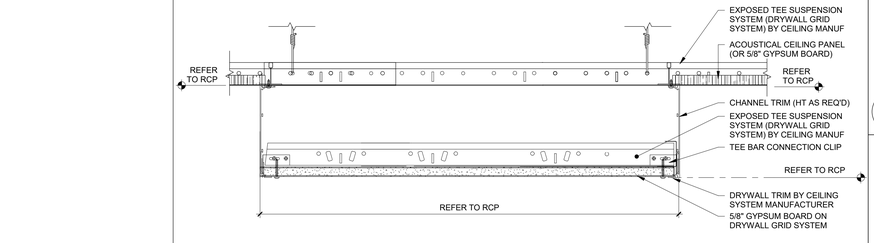
1 Soffit Detail
1 1/2" = 1'-0"



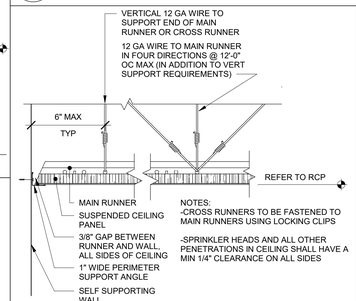
6 Typ Metal Trim Profiles for GWB Edges
3" = 1'-0"



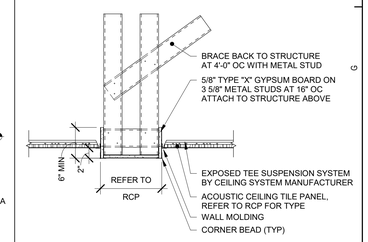
2 Soffit at Window
1" = 1'-0"



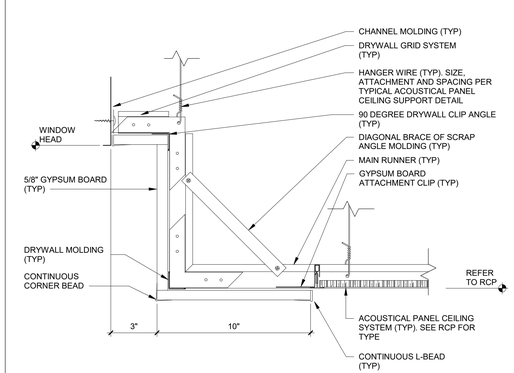
11 Soffit Detail
3" = 1'-0"



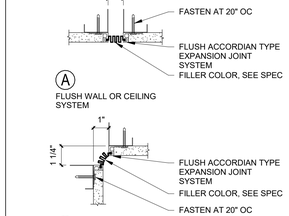
7 Typical Ceiling Detail
3" = 1'-0"



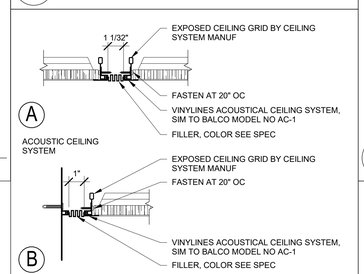
3 Soffit Detail
1" = 1'-0"



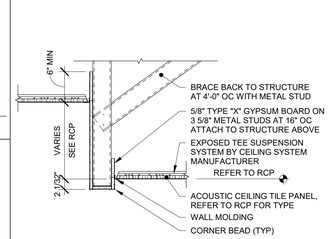
15 Ceiling Detail
3" = 1'-0"



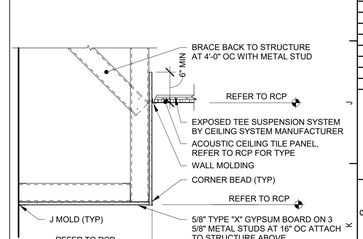
12 1" Flush Expansion Joint Details
3" = 1'-0"



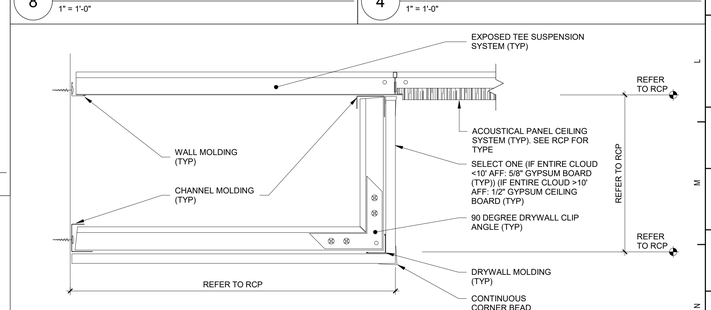
13 1" Expansion Joint Details - Ceiling
3" = 1'-0"



8 Soffit Detail
1" = 1'-0"



4 Soffit Detail
1" = 1'-0"



9 Soffit Detail
3" = 1'-0"

General Construction Notes

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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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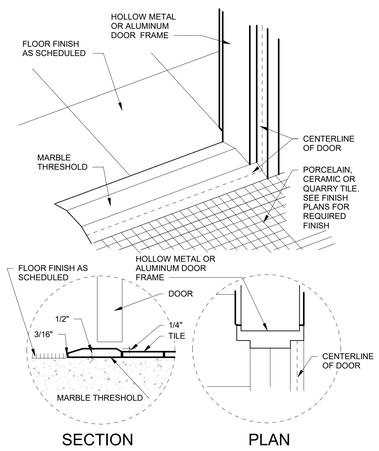
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

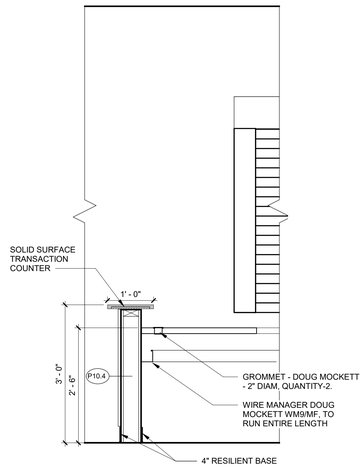
Miscellaneous Details

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA750

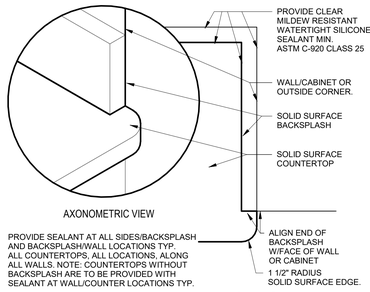
Project No.: 339070-25002



2 ADA Marble Threshold
1 1/2" = 1'-0"



1 Transaction Counter Detail
3/4" = 1'-0"



8 Solid Surface Counter Detail
3" = 1'-0"

General P-Lam 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 TMI SYSTEMS DESIGN CORPORATION. DRAWINGS INDICATE SIZES, CONFIGURATIONS, AND FINISH MATERIALS OF MANUFACTURED LAMINATE CLAD CASEWORK BY REFERENCING DESIGNATED MANUFACTURER'S CATALOG NUMBERS. OTHER MANUFACTURERS' CASEWORK OF SIMILAR SIZES AND DOOR AND DRAWER CONFIGURATIONS, OF SAME FINISH MATERIALS, AND COMPLYING WITH THE SPECIFICATIONS MAY BE CONSIDERED. SEE SECTION 01 60 00 "PRODUCT REQUIREMENTS."

B. ALL STANDARD CASEWORK DIMENSIONS ARE 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 NECESSARY.

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

E. BASE AND TALL CABINETS ARE 24 INCHES DEEP, UNO 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 @ TALL UNITS. SUBMIT SHOP DRAWINGS SHOWING DETAILS OF THESE CONDITIONS.

G. ALL COUNTERTOPS TO BE 1-1/4" SOLID SURFACE, EXCEPT AS NOTED BELOW:

*WHERE NOTED AS PLASTIC LAMINATE.

H. PROVIDE 4" HIGH BACKSPLASHES AT ALL LOCATIONS, UNO DO NOT PROVIDE BACKSPLASHES AT UV (WINDOW) WALL UNO PROVIDE CAULK AT ALL JOINTS.

I. PROVIDE AT ALL P-LAM UV SHELVING LOCATIONS-REMOVABLE BACKS IN CABINETS AT PLUMBING AND FIN TUBE VALVE LOCATIONS. VERIFY POSITIONS OF VALVES PRIOR TO SHOP FABRICATION OF ALL CABINETS.

J. PROVIDE SHOP DRAWINGS SHOWING LOCATIONS AND DETAILS FOR ALL GRILLES, LOUVERS, REMOVABLE PANELS, VALVE LOCATIONS ETC 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 REMOVABLE BACK PANELS AT ALL SINK BASE CABINETS.

M. COUNTERTOP EDGES AT OPEN ENDS AND AT ENDS MEETING TALL SHELVING UNITS WITH A DEPTH LESS THAN COUNTERTOP DEPTH TO BE AS SHOWN, REFER TO DETAIL 7/BA920

N. PROVIDE SEALANT AT ALL COUNTERTOP SINK CUTOUT LOCATIONS, REFER TO SPEC SECTION 07 92 00.

O. PROVIDE CUTS AT ALL CONDITIONS THAT INTERFERE WITH COUNTERTOPS/CABINETS : SCRIBE TO FIT.

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

R. PROVIDE BLOCKING AT NEW AND EXISTING GYPSUM BOARD WALLS PER MANUFACTURER RECOMMENDATIONS FOR SUPPORT OF WALL /TALL MOUNTED UNITS.

S. PROVIDE LOCKS AT ALL NEW CASEWORK DOORS/DRAWERS AND FILE UNITS.

T. ALL SINK AND ACCESSORIES ARE AS PER SPECIFICATION SECTION 22 42 16.16

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

V. 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.

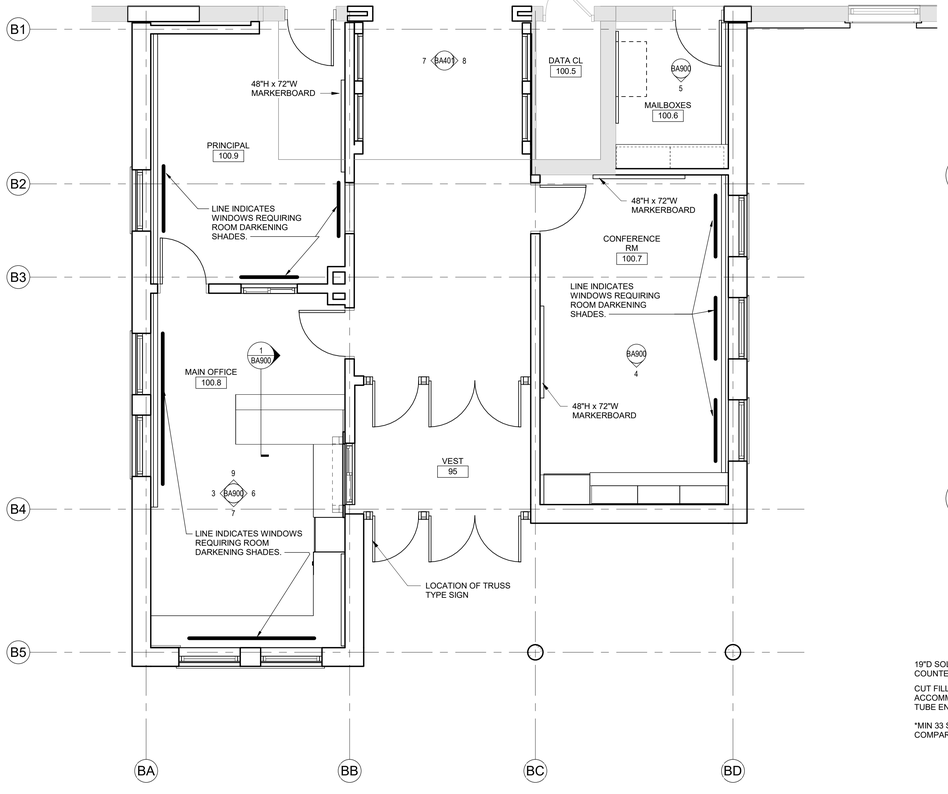
Window Treatment Key

INDICATES LOCATIONS OF ROOM DARKENING WINDOW SHADES

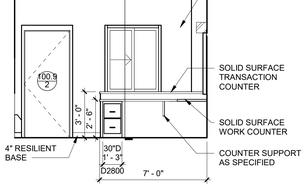
Window Treatment Notes

SHADE SIZES SHALL BE COORDINATED WITH WINNDOWS, INCLUDING ALL RESCUE WINDOW REQUIRMENTS.

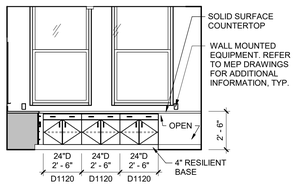
REFER TO DRAWING BA931 FOR GENERAL FINISH NOTES.



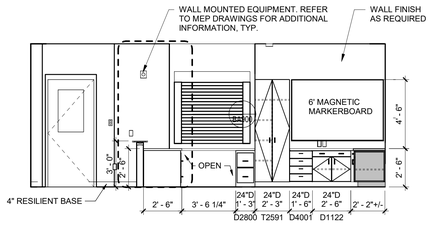
13 Enlarged Plan Main Office
1/4" = 1'-0"



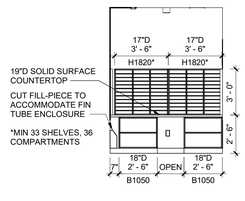
9 MAIN OFFICE 100.8
1/4" = 1'-0"



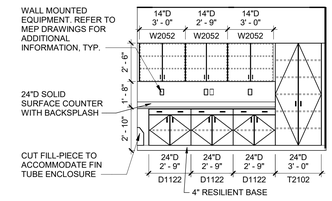
7 MAIN OFFICE 100.8 B
1/4" = 1'-0"



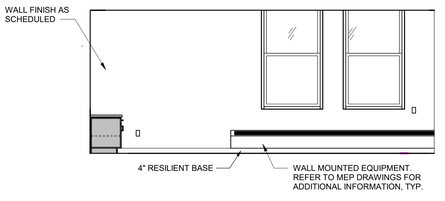
6 MAIN OFFICE 100.8C
1/4" = 1'-0"



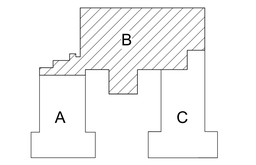
5 MAILBOXES 100.6
1/4" = 1'-0"



4 CONFERENCE RM 100.7 A
1/4" = 1'-0"



3 MAIN OFFICE 100.8 A
1/4" = 1'-0"



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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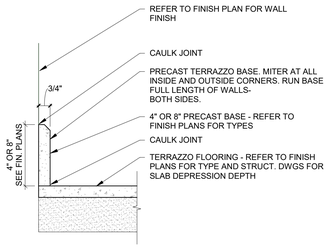
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

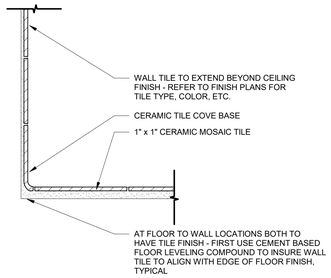
Enlarged Plans, Elevations and Details

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA900

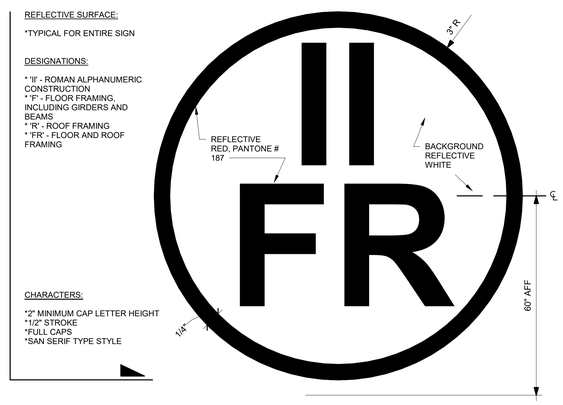
Project No.: 339070-25002



7 TERRAZZO BASE
3" = 1'-0"

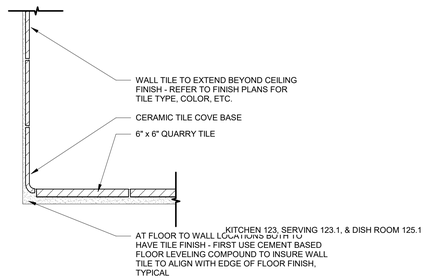


8 Ceramic Cove Base at Ceramic Tile Floor
3" = 1'-0"
TOILET ROOMS

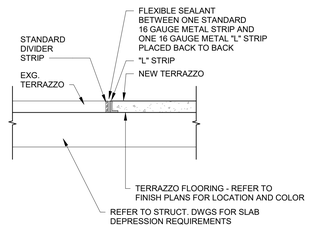


TYPE 11 - Truss Type Construction Identification Sign
TYPE 11a - Truss Type Construction Identification Decal

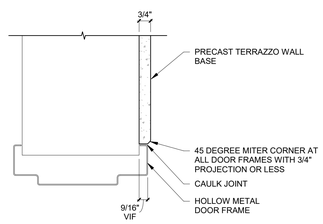
9 Truss Type Construction Identification Sign
12" = 1'-0"



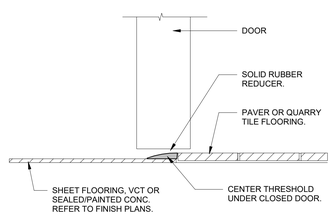
4 Ceramic Cove Base at Quarry Tile Floor
3" = 1'-0"



5 NEW TO EXISTING TERRAZZO
3" = 1'-0"

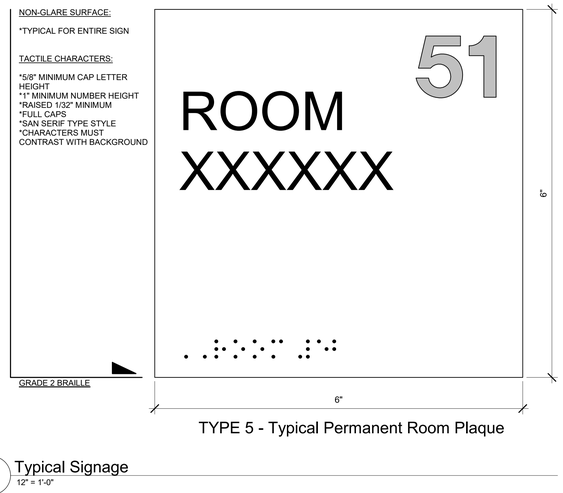


6 TERRAZZO BASE AT HM FRAME
3" = 1'-0"



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.

10 Transition Quarry Tile to LVT
6" = 1'-0"



TYPE 5 - Typical Permanent Room Plaque

1 Typical Signage
12" = 1'-0"



TYPE 10a - Gender Neutral Accessible Plaque

2 Toilet Room Signage
12" = 1'-0"



TYPE 1 - Typical Maximum Occupancy Plaque
TYPE 1a - Typical Maximum Occupancy Plaque for Courtyard

3 Max Occupancy Signage
3" = 1'-0"

REFER TO DRAWING BA900 FOR P-LAM CASEWORK NOTES.
REFER TO DRAWING BA931 FOR GENERAL FINISH NOTES.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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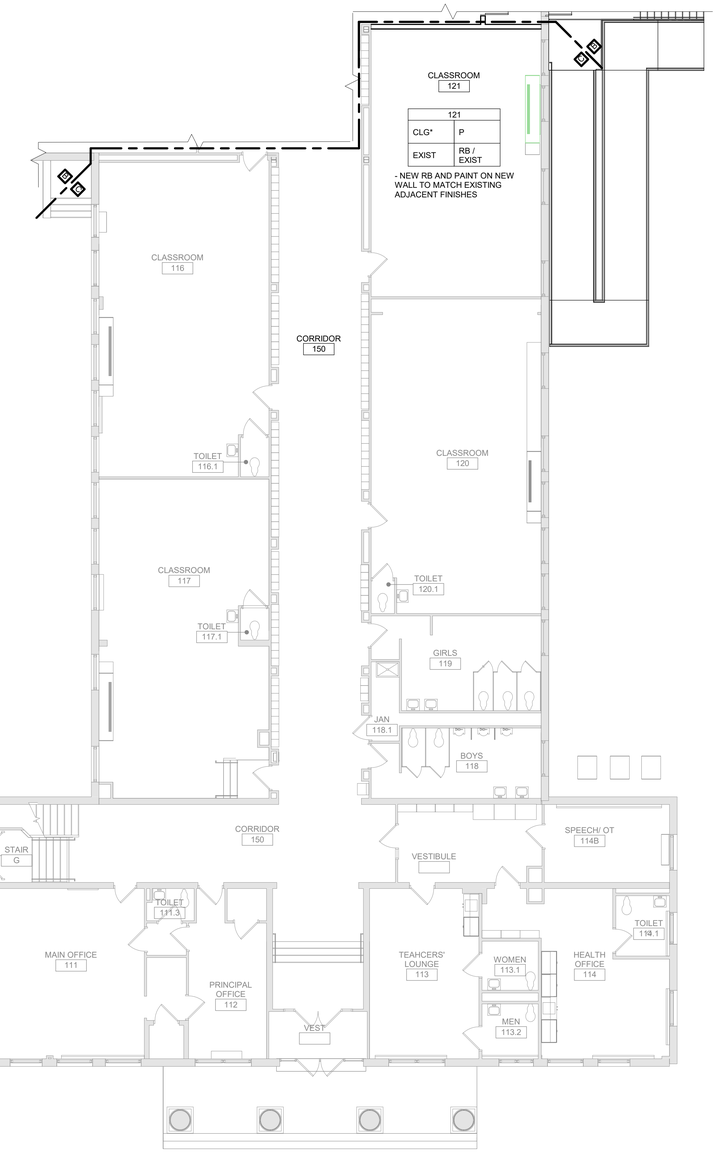
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

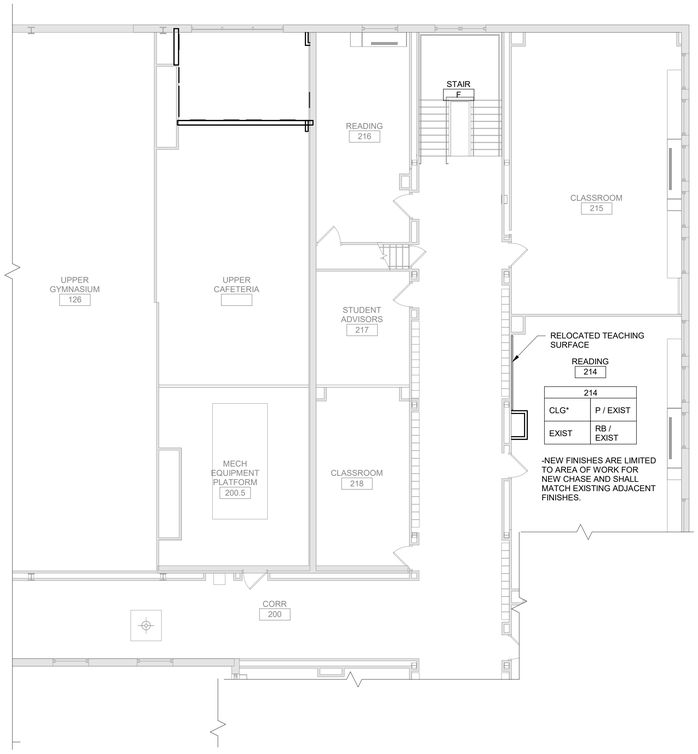
Additions and Alterations to:
Elm Street Elementary School

Details & Signage

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA920
Project No.: 339070-25002		



2 First Floor Finish Plan - Area C
1/8" = 1'-0"



1 Second Floor Partial Finish Plan - Area B
1/8" = 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 AND WALLS ARE AS SHOWN ON DRAWINGS INCLUDING ALL ACCENT LOCATIONS. 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:
- CERAMIC TILE, BOTH WALL AND FLOOR.
- QUARRY TILE
- TERRAZZO AND BASE
- CARPET
- VCT
- SHEET VINYL

E. FIELD AND ACCENT PAINT AS SHOWN ON DRAWINGS 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
- SOFFITS, ACCENT COLOR
- DOOR AND WINDOW FRAMES, ACCENT COLOR
- EXPOSED COLUMNS, 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.

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

I. CERAMIC WALL TILE IS TO RUN FLOOR TO CEILING UNO.

J. CERAMIC WALL TILE IN TOILET ROOMS TO RUN FLOOR TO CEILING UNO.

K. NEW WOOD TRIM TO MATCH EXISTING REQUIRED IN AREAS OF CORRIDOR DOOR INFILLS. REFER TO PLANS FOR LOCATIONS AND SPECIFICATIONS FOR FINISH REQUIREMENTS.

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

M. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS. REFER TO FINISH MATERIAL SPECIFICATION SECTIONS FOR SLAB DEPRESSION DEPTH REQUIREMENTS.

N. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS. REFER TO FINISH MATERIAL SPECIFICATION SECTIONS FOR SLAB DEPRESSION DEPTH REQUIREMENTS.

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

P. 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 01 23 00 ALTERATION PROJECT PROCEDURES FOR MORE INFORMATION.

Q. FIELD VERIFY ALL CONTROL JOINTS LOCATIONS IN CONCRETE SLAB. LOCATE CONTROL JOINTS IN EXG/NEW FLOOR FINISH MATERIAL DIRECTLY ABOVE SLAB JOINTS OR AS RECOMMENDED BY FLOORING MATERIAL MANUFACTURER.
- AT NEW SLABS REFER TO STRUCTURAL DRAWINGS FOR SLAB CONTROL JOINT LOCATIONS.
- AT EXISTING SLABS, FIELD VERIFY LOCATIONS OF EXISTING SLAB CONTROL JOINTS.
- REFER TO FINISH DRAWINGS AND SPECIFICATIONS FOR NEW FLOOR MATERIALS.
- COORDINATE FLOOR PATTERNS WITH CONTROL JOINT PRIOR TO SUBMISSION OF REQUIRED FLOOR PATTERN DRAWINGS.

R. INSTALLER IS TO FIELD VERIFY ALL EXG AND NEW FLOOR DRAIN LOCATIONS IN ALL EXG AND NEW SLABS AS PART OF THIS PROJECT.
- REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR DEMO AREAS AND REQUIREMENTS.
- REFER TO PLUMBING DRAWINGS FOR EXG AND NEW FLOOR DRAIN LOCATIONS.
- REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS.
- REFER TO FINISH DRAWINGS FOR LOCATIONS OF NEW FLOOR FINISH MATERIALS AND FLOORING SLOPE.
- REFER TO FINISH MATERIAL SPECIFICATION SECTIONS FOR SLAB DEPRESSION DEPTH REQUIREMENTS.

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

T. PROVIDE AND INSTALL ALUMINUM TRANSITIONS WHERE NEW AND EXISTING FLOORING MATERIALS MEET. VERIFY FLOORING THICKNESSES TO ENSURE APPROPRIATE TRANSITION IS INSTALLED.
- PRODUCT SIMILAR TO NATIONAL GUARD PRODUCT, SOLID ALUMINUM TRANSITION STRIP, MODEL #315.

Room Finish Key

B	BRICK
C1	CARPET - TYPE 1
CFT1	CERAMIC FLOOR TILE - TYPE 1 (SEE SPEC FOR MCS)
CT	CERAMIC TILE COVE BASE
CWT1	CERAMIC WALL TILE - TYPE 1
CWT2	CERAMIC WALL TILE - TYPE 2
ES	EXPOSED STRUCTURE
EXIST	EXISTING FINISH TO REMAIN
FRP	FIBERGLASS REINFORCED PANELS
FT	FLOOR TREATMENT (SPEC. 09 61 00)
HPC	HIGH PERFORMANCE COATING
LVT	LUXURY VINYL TILE
MCS	MOISTURE CONTROL SYSTEM (SPEC 03 54 15)
N	NO WORK REQUIRED
P	PAINT SURFACE(S) INCLUDING SOFFITS
PC	PIGMENTED CONCRETE
PS	PAINT EXPOSED STRUCTURE/DECK
PT1	PORCELAIN TILE - TYPE 1 (SEE SPEC FOR MCS)
QT	QUARRY TILE (SEE SPEC FOR MCS)
RB	RUBBER BASE
RFM	RECESSED FLOOR MAT
SC	SEALED CONCRETE (SPEC. 03 30 00)
STC	STAINED CONCRETE
SV	SHEET VINYL
SVT	SOLID VINYL TILE
TZ	TERRAZZO - TYPE 1 - POURED EPOXY
TB	TERRAZZO BASE - PRECAST
VCT	VINYL COMPOSITION TILE - TYPE 1

* SEE REFLECTED CEILING PLAN

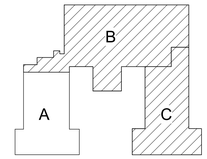
INDICATED CHANGE IN FLOOR FINISH

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

REFER TO DRAWING BA900 FOR P-LAM CASEWORK NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Partial First and Second Floor Finish Plans

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA930

Project No.: 339070-25002

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,

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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.

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- CERAMIC TILE, BOTH WALL AND FLOOR.
- QUARRY TILE
- TERRAZZO AND BASE
- CARPET
- VCT
- SHEET VINYL

E. FIELD AND ACCENT PAINT AS SHOWN ON DRAWINGS 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
- SOFFITS, ACCENT COLOR
- DOOR AND WINDOW FRAMES, ACCENT COLOR
- EXPOSED COLUMNS, 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.

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

I. CERAMIC WALL TILE IS TO RUN FLOOR TO CEILING UNO.

J. CERAMIC WALL TILE IN TOILET ROOMS TO RUN FLOOR TO CEILING UNO.

K. NEW WOOD TRIM TO MATCH EXISTING REQUIRED IN AREAS OF CORRIDOR DOOR INFILLS. REFER TO PLANS FOR LOCATIONS AND SPECIFICATIONS FOR FINISH REQUIREMENTS.

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

M. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS. REFER TO FINISH MATERIAL SPECIFICATION SECTIONS FOR SLAB DEPRESSION DEPTH REQUIREMENTS.

N. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS. REFER TO FINISH MATERIAL SPECIFICATION SECTIONS FOR SLAB DEPRESSION DEPTH REQUIREMENTS.

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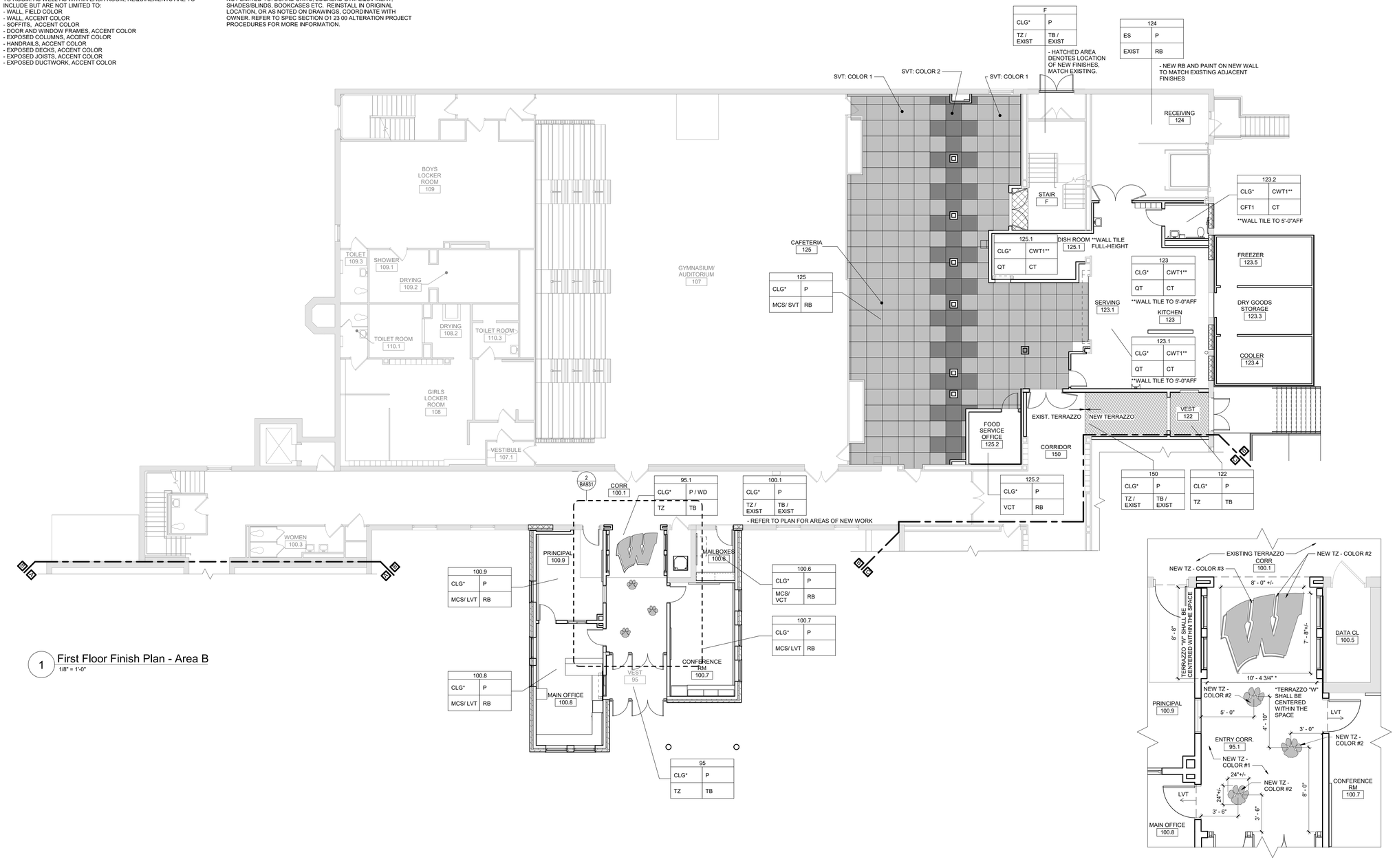
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- REFER TO PLUMBING DRAWINGS FOR EXG AND NEW FLOOR DRAIN LOCATIONS.
- REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF SLAB DEPRESSIONS.
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T. PROVIDE AND INSTALL ALUMINUM TRANSITIONS WHERE NEW AND EXISTING FLOORING MATERIALS MEET. VERIFY FLOORING THICKNESSES TO ENSURE APPROPRIATE TRANSITION IS INSTALLED.
- PRODUCT SIMILAR TO NATIONAL GUARD PRODUCT, SOLID ALUMINUM TRANSITION STRIP, MODEL #315.



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

2 Terrazzo Logo Detail
1/4" = 1'-0"

Room Finish Key

B	BRICK
C1	CARPET - TYPE 1
CFT1	CERAMIC FLOOR TILE - TYPE 1 (SEE SPEC FOR MCS)
CT	CERAMIC TILE COVE BASE
CWT1	CERAMIC WALL TILE - TYPE 1
CWT2	CERAMIC WALL TILE - TYPE 2
ES	EXPOSED STRUCTURE
EXIST	EXISTING FINISH TO REMAIN
FRP	FIBERGLASS REINFORCED PANELS
FT	FLOOR TREATMENT (SPEC. 09 61 00)
HPC	HIGH PERFORMANCE COATING
LVT	LUXURY VINYL TILE
MCS	MOISTURE CONTROL SYSTEM (SPEC 03 54 15)
N	NO WORK REQUIRED
P	PAINT SURFACE(S) INCLUDING SOFFITS
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PS	PAINT EXPOSED STRUCTURE/DECK
PT1	PORCELAIN TILE - TYPE 1 (SEE SPEC FOR MCS)
QT	QUARRY TILE (SEE SPEC FOR MCS)
RB	RUBBER BASE
RFM	RECESSED FLOOR MAT
SC	SEALED CONCRETE (SPEC. 03 30 00)
STC	STAINED CONCRETE
SV	SHEET VINYL
SVT	SOLID VINYL TILE
TZ	TERRAZZO - TYPE 1 - POURED EPOXY
TB	TERRAZZO BASE - PRECAST
VCT	VINYL COMPOSITION TILE - TYPE 1

* SEE REFLECTED CEILING PLAN

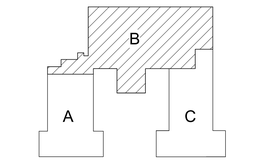
INDICATED CHANGE IN FLOOR FINISH

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RM#	
CLG*	WALL
FLR	BASE

REFER TO DRAWING BA910 FOR P-LAM CASEWORK NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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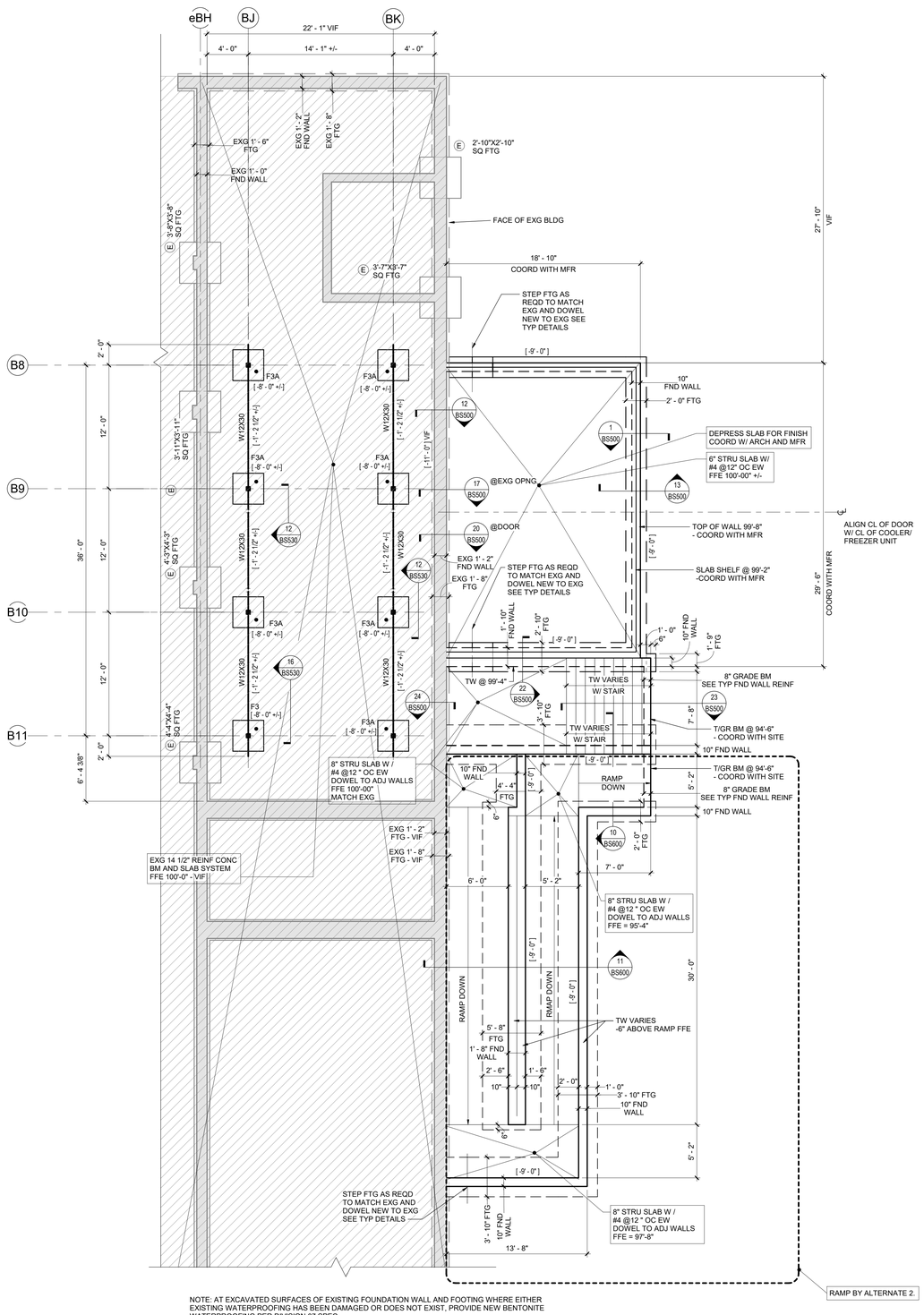
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Finish Plan Area B

Drawn By:	Date:	Drawing Number:
TTAE	02/23/2026	BA931
Project No.: 339070-25002		



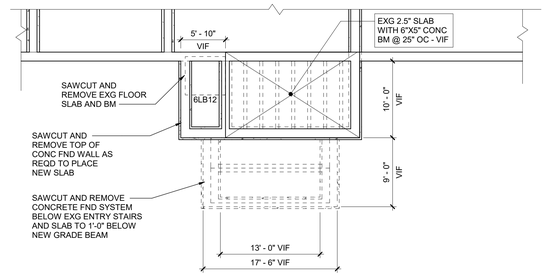
NOTE: AT EXCAVATED SURFACES OF EXISTING FOUNDATION WALL AND FOOTING WHERE EITHER EXISTING WATERPROOFING HAS BEEN DAMAGED OR DOES NOT EXIST, PROVIDE NEW BENTONITE WATERPROOFING PER DIVISION 07 SPEC.

3 Foundation and First Floor Framing Plan - Area B

3/16" = 1'-0"

DATUM FOR TOP OF STEEL IS AT FINISHED FLOOR ELEVATION 100'-00"
ALL BEAMS AT (-5 1/2) UNLESS NOTED OTHERWISE

N

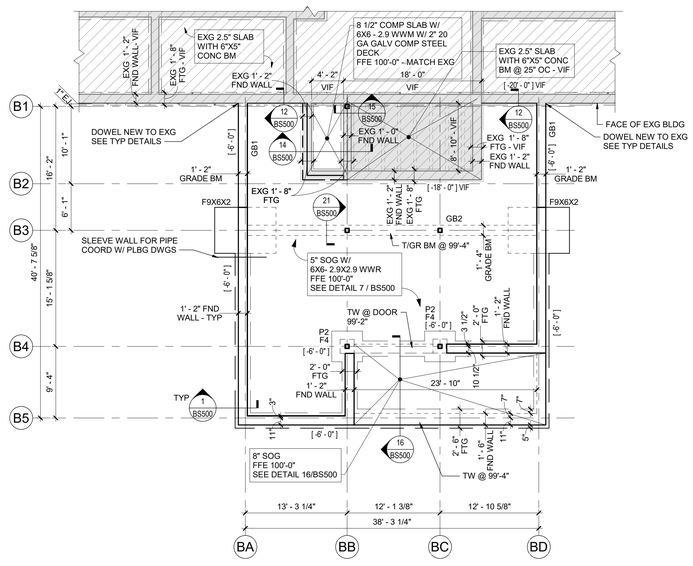


1 First Floor Framing Demolition Plan - Area B

1/8" = 1'-0"

DATUM FOR TOP OF STEEL IS AT ELEVATION 99'-8" - VIF

N

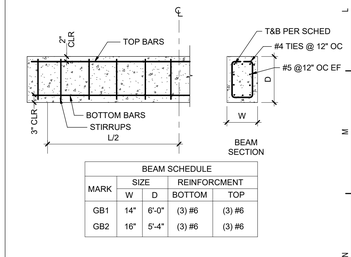


NOTE: AT EXCAVATED SURFACES OF EXISTING FOUNDATION WALL AND FOOTING WHERE EITHER EXISTING WATERPROOFING HAS BEEN DAMAGED OR DOES NOT EXIST, PROVIDE NEW BENTONITE WATERPROOFING PER DIVISION 07 SPEC.

2 Addition Foundation Plan - Area B

1/8" = 1'-0"

N



BEAM SCHEDULE				
MARK	SIZE		REINFORCMENT	
	W	D	BOTTOM	TOP
GB1	14"	6'-0"	(3) #6	(3) #6
GB2	16"	5'-4"	(3) #6	(3) #6

4 Typ Simple Beam Reinforcement

1/2" = 1'-0"

General Notes:

A. DIMENSIONS AND ELEVATIONS SHOWN ON PLAN AS PLUS/MINUS (+/-) AND VIF ARE TO BE CONSIDERED APPROXIMATE. EXACT VALUES FOR ALL (+/-) AND VIF DIMENSIONS ARE TO BE DETERMINED BY THE CONTRACTOR IN THE FIELD THROUGH A PRELIMINARY BUILDING LAYOUT. CONTRACTOR TO VERIFY EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS AND NOTIFY A/E OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK. COORDINATE INFORMATION WITH OTHER TRADES.

B. ALL UNDERGROUND UTILITIES WITHIN THE NEW BUILDING FOOTPRINT ARE TO BE REMOVED PRIOR TO BEGINNING FOUNDATION WORK IN THAT AREA (UNLESS NOTED OTHERWISE). REFER TO LANDSCAPE DRAWINGS FOR REMOVAL.

C. COORDINATE SIZE, LOCATION AND INVERT ELEVATION OF ALL PIPE SLEEVES PASSING THROUGH FOUNDATION WALLS AND BREAKS IN FOOTING WITH OTHER TRADES AND CONTRACT DOCUMENTS.

General Demolition Notes:

A. COORDINATE ALL DEMOLITION WORK WITH ARCH DEMOLITION DRAWINGS, ABATEMENT DRAWINGS, AND WITH NEW STRUCTURAL WORK (REFER TO STRUCTURAL PLANS AND DETAILS).

B. COORDINATE ALL DEMOLITION WORK WITH SPEC 02 41 16 AND/ OR 02 41 19.

C. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION AND CONDITIONS. NOTIFY A/E OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.

Foundation Plan Notes:

A. BOTTOM OF NEW FOOTING ELEVATIONS ARE TO MATCH THE BOTTOM OF ADJACENT EXISTING FOOTING ELEVATIONS UNLESS OTHERWISE NOTED.

B. FINISHED FLOOR DATUM ELEVATION OF 100'-0", AS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS, CORRESPONDS TO ELEVATION 848.18', AS SHOWN ON SITE AND SURVEY DRAWINGS.

C. TOP OF EXTERIOR FOOTING ELEVATIONS IS [X'-X"] FROM DATUM ELEVATION 100'-0" INDICATED ON PLAN.

D. TOP OF INTERIOR FOOTING ELEVATION IS [-0'-8"] FROM DATUM ELEVATION 100'-0", UNLESS ELEVATION IS INDICATED ON PLAN.

E. ALL CONTINUOUS FOOTINGS ARE 2'-0" WIDE UNLESS OTHERWISE NOTED.

F. TOP OF FOUNDATION WALL ELEVATION IS EQUAL TO DATUM ELEVATION 100'-0" UNO.

G. TOP OF PIER ELEVATION IS (-0'-8") FROM DATUM ELEVATION 100'-0" UNLESS ELEVATION IS INDICATED ON PLAN.

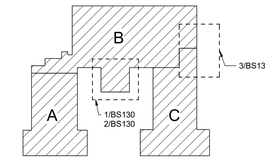
H. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF MASONRY OPENINGS AT DOORS IN EXTERIOR WALLS FOR RECESS IN TOP OF FOUNDATION WALL.

I. REFER TO SHEET BS530 FOR TYPICAL BRACE FRAME ELEVATIONS AND DETAILS.

J. REFER TO SHEET BS600 FOR LOADS NOTES, PIER, FOOTING AND COLUMN SCHEDULES.

K. ALL SLABS ON GRADE ARE TO BE 5" THICK, 4000 PSI FIBER REINFORCED CONCRETE UNLESS OTHERWISE NOTED ON PLANS.

L. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND DEPTH OF SLAB DEPRESSIONS AND RECESSIONS.



Key Plan
N.T.S.

N

S.E.D. Control No. 60-01-01-06-0-001-020

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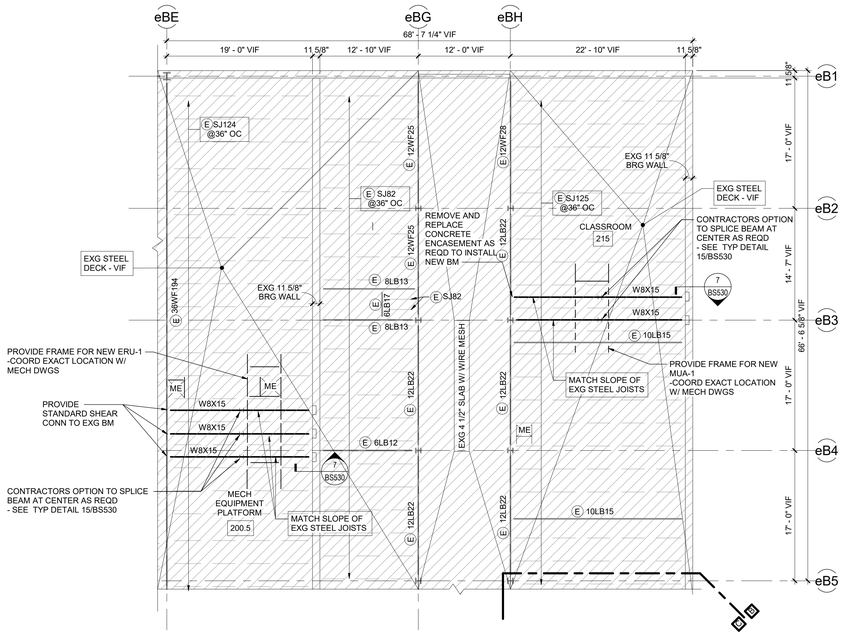
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

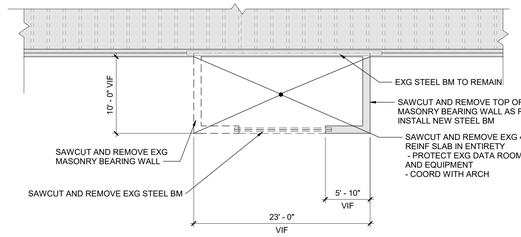
Foundation and Demo Plans

Drawn By:	Date:	Drawing Number:
NDC/lnb	04/08/2025	BS130
Project No.: 339070-25002		



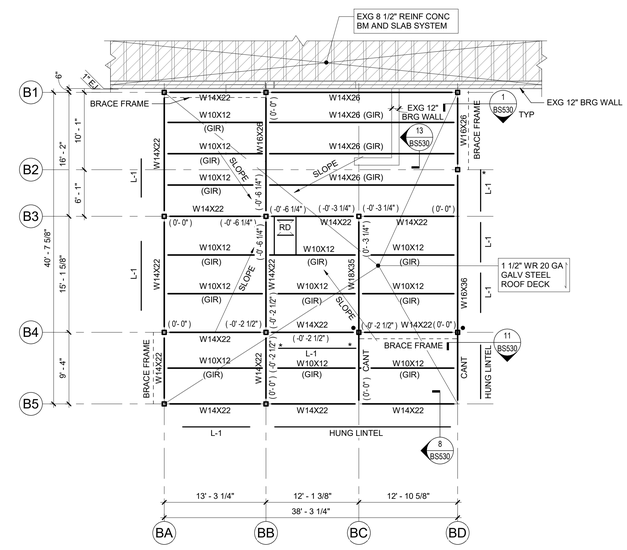
3 Existing Roof Framing Plan - Area B
1/8" = 1'-0"

DATUM FOR TOP OF STEEL IS AT ELEVATION 126'-7 1/2" - VIF



1 Low Roof Demolition Plan - Area B
1/8" = 1'-0"

DATUM FOR TOP OF STEEL IS AT ELEVATION 113'-1 1/2" - VIF



2 Addition Roof Framing Plan - Area B
1/8" = 1'-0"

DATUM FOR TOP OF STEEL IS AT ELEVATION 113'-1 1/2"

AT NEW OPENINGS IN EXG 1'-0" MASONRY WALLS PROVIDE L-2 LINTEL PER SCHEDULE - COORDINATE LOCATIONS WITH ARCH AND MECH

Framing Plan Notes:

A. CONCRETE SLABS ON DECK ARE TO BE 4,000 PSI AND REINFORCED WITH FIBERS AND WELDED WIRE REINFORCEMENT UNLESS OTHERWISE NOTED. COMPOSITE DECK TO BE GALVANIZED WITH DEPTH AND GAUGE AS SHOWN ON PLANS.

B. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DEPTH OF SLAB DEPRESSIONS AND RECESSES.

C. ROOF DECK TO BE GALVANIZED 1 1/2" WIDE RIBBED 20 GAUGE CORRUGATED STEEL UNLESS OTHERWISE NOTED.

D. ALL BEAMS ARE SPACED EQUALLY BETWEEN COLUMN LINE UNO.

E. REFER TO BS600 FOR LOADS NOTES, LINTEL SCHEDULE AND SPECIFIC LINTEL DETAILS.

F. REFER TO SHEET BS600 FOR COLUMN SCHEDULE.

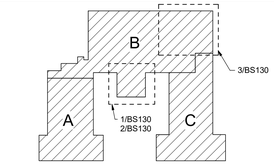
G. REFER TO SHEET BS530 FOR TYPICAL DETAILS.

H. REFER TO SHEET BS530 FOR TYPICAL BRACE FRAME ELEVATIONS AND DETAILS.

I. REFER TO SHEET BS600 FOR BEAM CONNECTION SCHEDULE.

J. PROVIDE ALL ROOF AND FLOOR OPENING FRAMES PER DIV 05 SPEC. COORDINATE QUANTITIES, LOCATION, AND SIZE OF OPENINGS WITH OTHERS AND MECH, PLBG, AND ARCH DWGS.

K. CONTINUOUS FASCIA ANGLES ARE REQUIRED AT ALL FLAT ROOF EDGES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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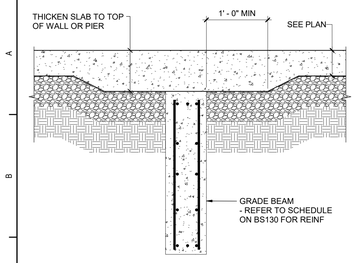
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

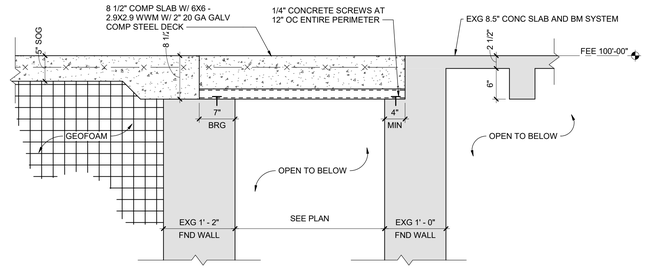
Roof Framing and Demo Plans

Drawn By:	Date:	Drawing Number:
NDC/lnb	04/08/2025	BS160

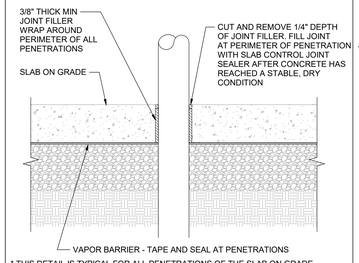
Project No.: 339070-25002



21 Typ Slab Over Grade Beam
1" = 1'-0"

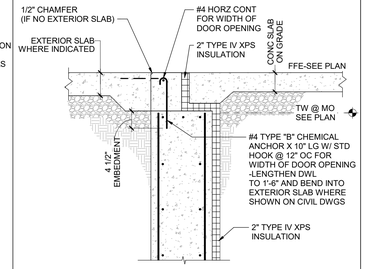


14 Slab Infill at Exg Foundation
1" = 1'-0"



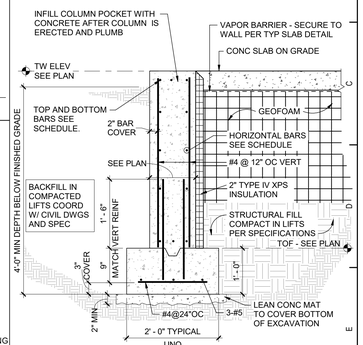
* THIS DETAIL IS TYPICAL FOR ALL PENETRATIONS OF THE SLAB ON GRADE, INCLUDING BUT NOT LIMITED TO PIPING, CONDUITS, COLUMNS, AND MASONRY. CONTRACTOR IS TO PROVIDE AND INSTALL BOTH JOINT FILLER AND SEALANT.

9 Typical Slab Penetrations
1 1/2" = 1'-0"



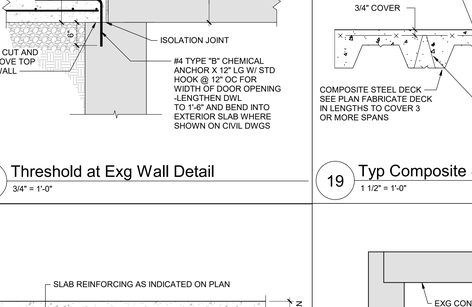
4 Typical Threshold Detail
3/4" = 1'-0"

TYPICAL FOUNDATION WALL REINFORCING SCHEDULE		
WALL THICKNESS	HORIZONTAL BARS	TOP AND BOTTOM BARS
8"	#4 @ 12" OF	2-#6
10"	#4 @ 12" EF	3-#6
1'-0"	#4 @ 12" EF	3-#6
1'-2"	#4 @ 12" EF	3-#6
1'-4"	#4 @ 12" EF	3-#6
1'-6"	#4 @ 11" EF	3-#6
1'-8"	#5 @ 15" EF	3-#6
1'-10"	#5 @ 14" EF	3-#6
2'-0"	#5 @ 13" EF	3-#6
2'-2"	#5 @ 12" EF	3-#6
2'-4"	#5 @ 11" EF	3-#6

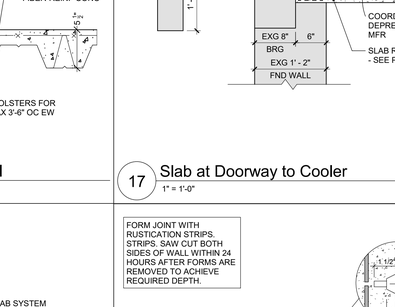


REFER TO TYPICAL DETAILS FOR ADDITIONAL REINFORCING REQUIRED AT FOOTING STEPS, CORNERS AND INTERSECTIONS

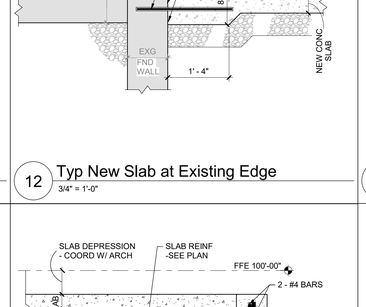
1 Typ Foundation Wall and Footing
3/4" = 1'-0"



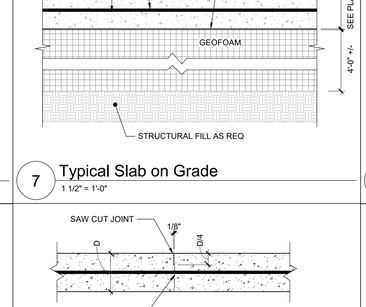
22 Foundation Wall Slab Shelf at Stair
1 1/2" = 1'-0"



15 Column Base Plate at Exg Foundation
1 1/2" = 1'-0"



10 Typ Pipe Through Footing and Wall
3/8" = 1'-0"



5 Typ New Foundation Wall at Exg
3/4" = 1'-0"

23 Typical Exterior Stair Section
3/4" = 1'-0"

16 Entrance Slab Detail
3/4" = 1'-0"

11 Typ Slab Depress/Recess Detail
1 1/2" = 1'-0"

6 Typ Reinforcing at Step Footing
1/2" = 1'-0"

Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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24 Threshold at Exg Wall Detail
3/4" = 1'-0"

19 Typ Composite Slab Detail
1 1/2" = 1'-0"

17 Slab at Doorway to Cooler
1" = 1'-0"

12 Typ New Slab at Existing Edge
3/4" = 1'-0"

7 Typical Slab on Grade
1 1/2" = 1'-0"

2 Typ Pier and Spread Footing
1/2" = 1'-0"

25 Ramp and Stair Slab on Grade
1 1/2" = 1'-0"

20 Section at Exg Wall Opening
1/2" = 1'-0"

18 Typical Vertical Control Joint
3/4" = 1'-0"

1. SAW CUT CONTROL JOINTS WITHIN 12 HOURS OF CASTING SLAB.
2. JOINTS TO BE SPACED 15 FEET OC MAXIMUM OR AS NOTED ON PLAN
3. FILL JOINTS IN SLABS PERMANENTLY EXPOSED TO PUBLIC VIEW WITH SLAB CONTROL JOINT SEALER (SEE DIV 03 SPEC) AFTER CONCRETE HAS REACHED A STABLE, DRY CONDITION. JOINTS NOT EXPOSED TO PUBLIC VIEW ARE TO BE PREPARED AS REQUIRED TO APPLY THE FLOOR FINISH MATERIAL.

13 Cooler Foundation Wall Slab Shelf
1 1/2" = 1'-0"

8 Typical Slab Control Joint
1 1/2" = 1'-0"

3 Typ Reinf at Corner and Intersecting Wall
3/4" = 1'-0"

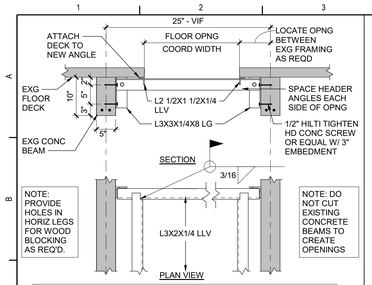
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

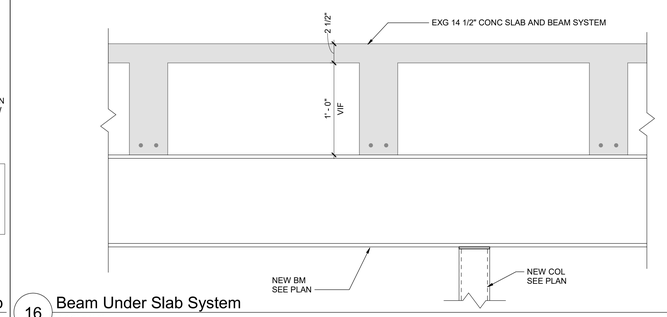
Foundation Details

Drawn By:	Date:	Drawing Number:
NDC/lnb	04/08/2025	BS500
Project No.:		
339070-25002		

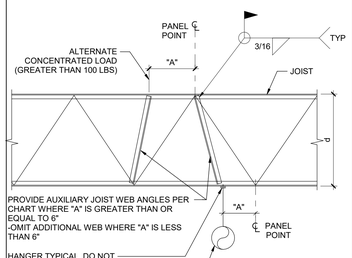


PROVIDE FRAMES PER DIV 05 SPEC. COORD QUANTITIES, LOCATION, AND SIZE OF OPENINGS WITH OTHERS AND MECH, PLBG, AND ARCH DWGS.

19 Typ Frame for Opening at Exg Floor Slab
3/4" = 1'-0"



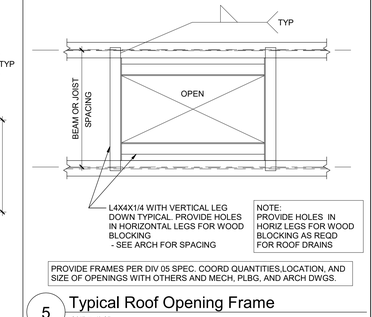
16 Beam Under Slab System
1 1/2" = 1'-0"



COMPONENTS REQUIRED TO BE SUPPORTED BY JOISTS (WITH A WEIGHT ON ONE JOIST GREATER THAN 100 LBS) SUCH AS PIPES DUCTS, ELECTRICAL CONDUITS, BACKSTOPS, ETC.
-COORDINATE LOCATIONS AND WEIGHTS WITH OTHERS AND MECH, ELEC, PLBG, AND ARCH DWGS.

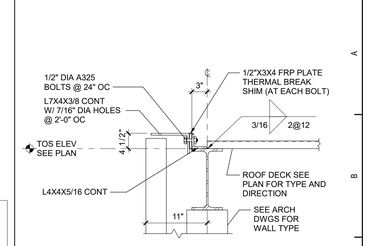
JOIST DEPTH (d)	AUX WEB
<36"	(2)1 1/4X1 1/4X1/4
≥36"	(2) 2X2X1/4

9 Typ Aux Joist Web Member and Hanger
NTS

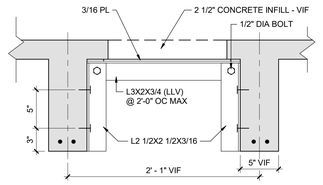


PROVIDE FRAMES PER DIV 05 SPEC. COORD QUANTITIES,LOCATION, AND SIZE OF OPENINGS WITH OTHERS AND MECH, PLBG, AND ARCH DWGS.

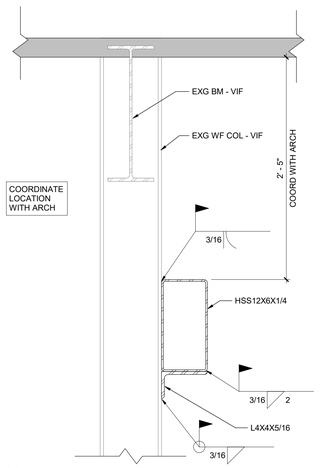
5 Typical Roof Opening Frame
3/4" = 1'-0"



1 Typical Fascia Detail
1" = 1'-0"

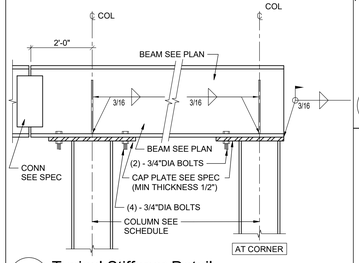


20 Concrete Joist System Floor Infill
1 1/2" = 1'-0"

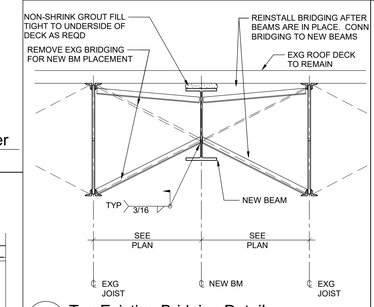


17 OH Door Support Connection
1 1/2" = 1'-0"

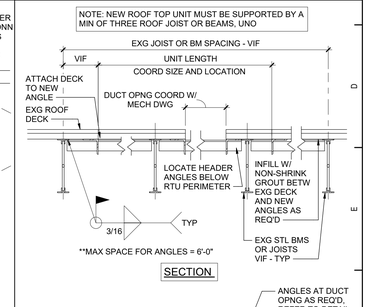
PL 5/16" STIFFENER 3/4 HEIGHT OF BM BOTH SIDES. WHERE BEAM FRAMES INTO ONE SIDE ONLY A STIFFENER IS REQUIRED ON THE ON THE OPPOSITE SIDE.

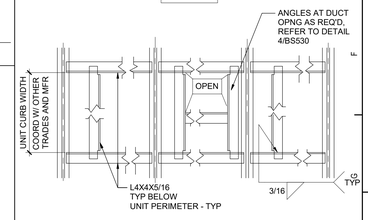


12 Typical Stiffener Detail
1" = 1'-0"



6 Typ Existing Bridging Detail
1" = 1'-0"



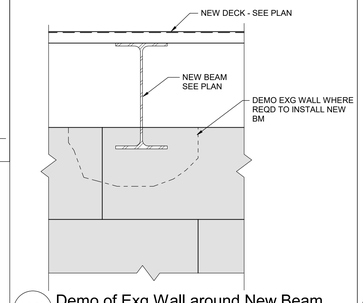


NOTE:
WELD ANGLE FRAME IN PLACE AND PROVIDE ADDITIONAL ANGLES AS REQD FOR EA DUCT OPNG PER TYP DETAILS. ROOF TOP SHALL BE LOCATED AS REQD TO ALLOW DUCTS TO PASS BEWTEEN EXG JOISTS OR BEAMS, COORD W/ OTHER TRADES, MECH DWGS, AND MFR

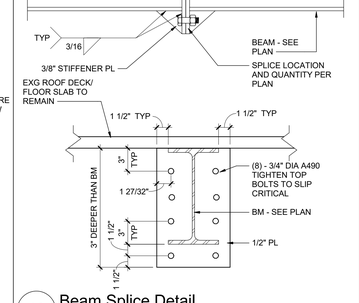
LOCATE ROOF TOP UNIT TO ENSURE EXG BRIDGING DOES NOT INTERFERE WITH INSTALLATION

PROVIDE AUXILLARY WEB MEMBER AT NEW ANGLES.

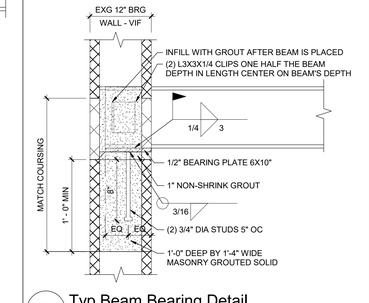
2 Typ Roof Frame at Exg for New RTUs
3/4" = 1'-0"



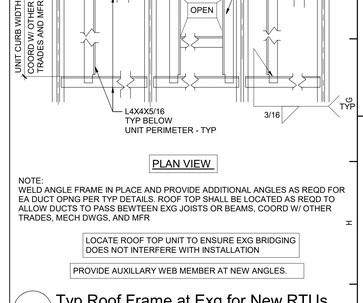
13 Demo of Exg Wall around New Beam
1 1/2" = 1'-0"



10 Beam Splice Detail
1 1/2" = 1'-0"

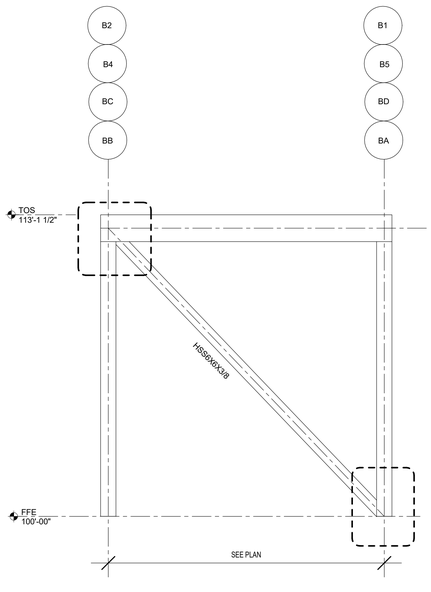


7 Typ Beam Bearing Detail
1 1/2" = 1'-0"

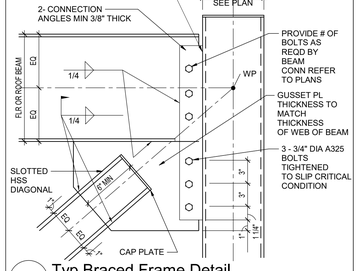


PROVIDE FRAMES PER DIV 05 SPEC. COORD QUANTITIES, LOCATION, AND SIZE OF OPENINGS WITH OTHERS AND MECH, PLBG, AND ARCH DWGS.

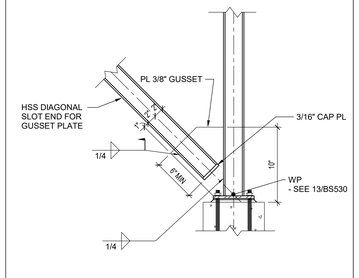
4 Typ Frame for Opening at Exg Roof
3/4" = 1'-0"



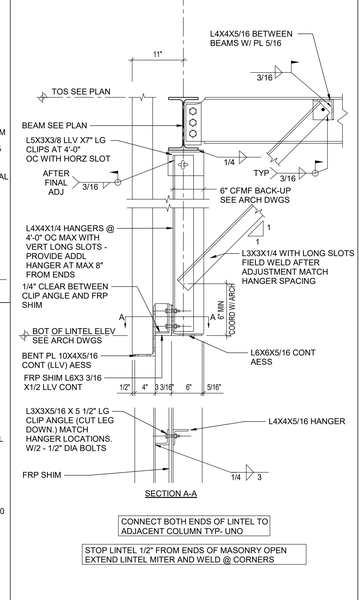
18 Brace Frame
NTS



14 Typ Braced Frame Detail
1 1/2" = 1'-0"



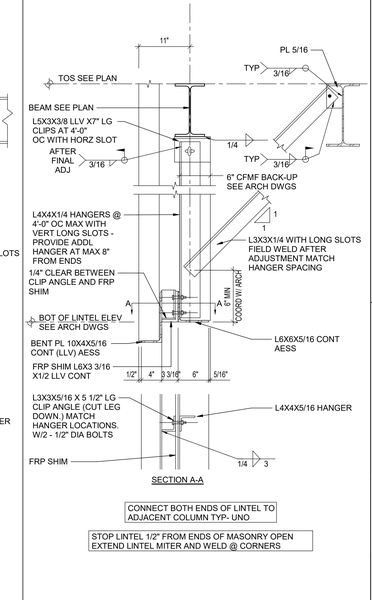
15 Typ Braced Frame at Base
1" = 1'-0"



CONNECT BOTH ENDS OF LINTEL TO ADJACENT COLUMN TYP- UNO

STOP LINTEL 1/2" FROM ENDS OF MASONRY OPEN EXTEND LINTEL MITER AND WELD @ CORNERS

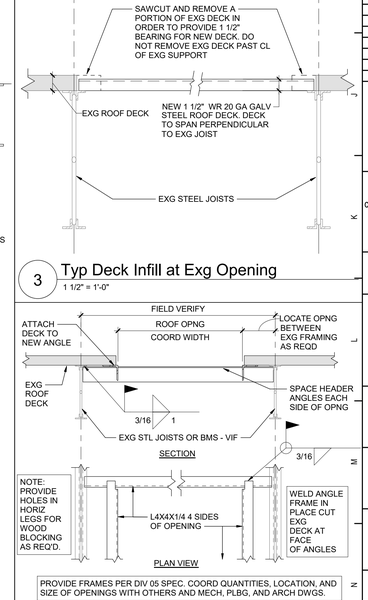
11 Hung Lintel at CFMF Backup
1" = 1'-0"



CONNECT BOTH ENDS OF LINTEL TO ADJACENT COLUMN TYP- UNO

STOP LINTEL 1/2" FROM ENDS OF MASONRY OPEN EXTEND LINTEL MITER AND WELD @ CORNERS

8 Hung Lintel at CFMF Backup to Beam
1" = 1'-0"



3 Typ Deck Infill at Exg Opening
1 1/2" = 1'-0"

Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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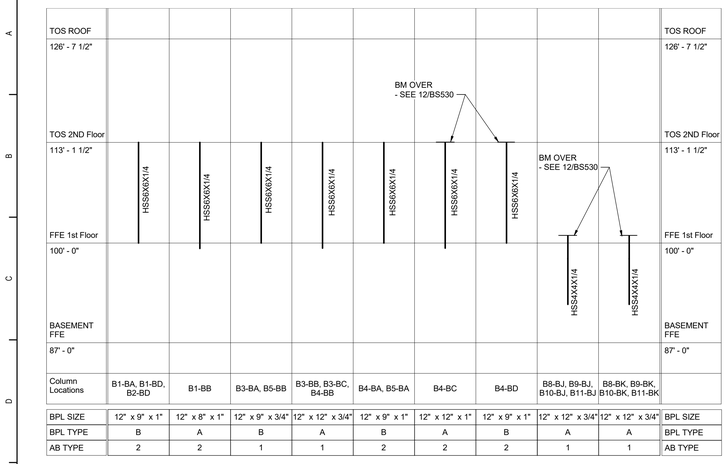
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Framing and Lateral Details

Drawn By:	Date:	Drawing Number:
NDC/lnb	04/08/2025	BS530

Project No.:
339070-25002



Column Locations	B1-BA, B1-BD, B2-BD	B1-BB	B3-BA, B5-BB	B3-BB, B3-BC, B4-BB	B4-BA, B5-BA	B4-BC	B4-BD	B8-BJ, B9-BJ, B10-BJ, B11-BJ	B8-BK, B9-BK, B10-BK, B11-BK
BPL SIZE	12" x 9" x 1"	12" x 8" x 1"	12" x 9" x 3/4"	12" x 12" x 3/4"	12" x 9" x 1"	12" x 12" x 1"	12" x 9" x 1"	12" x 12" x 3/4"	12" x 12" x 3/4"
BPL TYPE	B	A	B	A	B	A	B	A	A
AB TYPE	2	2	1	1	2	2	2	1	1

COMPONENTS & CLADDING WIND PRESSURE (PSF)

MEAN ROOF HEIGHT, "h" (FT)	EFFECTIVE WIND AREA (SQ FT)	ROOF								WALLS			
		ZONE 1'		ZONE 1		ZONE 1/1'	ZONE 2			ZONE 3			ZONE 4		ZONE 5	
		MIDDLE INTERIOR		INTERIOR		OVERHANG	EDGE		OVERHANG	CORNER		OVERHANG	INTERIOR		CORNER	
14.00	≤ 10	-27.9	16.0	-48.5	16.0	-43.8	-64.0	16.0	-59.3	-87.2	16.0	-82.5	-30.2	27.9	-37.1	27.9
	20	-27.9	16.0	-45.3	16.0	-43.1	-59.8	16.0	-53.8	-78.9	16.0	-72.9	-26.1	23.8	-28.9	23.8
	50	-27.9	16.0	-41.1	16.0	-42.0	-54.4	16.0	-46.6	-68.1	16.0	-60.2	-24.8	22.5	-26.5	22.5
	100	-27.9	16.0	-37.9	16.0	-41.3	-50.3	16.0	-41.1	-59.8	16.0	-50.6	-26.1	24.6	-28.9	23.8
	≥ 500	-18.8	16.0	-30.4	16.0	-25.8	-40.7	16.0	-29.3	-40.7	16.0	-28.4	-23.2	20.9	-23.2	20.9

a (FT) = 4

NOTES:

1. MEAN ROOF HEIGHT IS MEASURED ABOVE DATUM FFE, ELEVATION = 100'-0".
2. REFER TO ASCE 7-22 FOR DEFINITION OF TERMS AND FOR THE DIMENSIONS OF EACH ZONE.
3. THESE TABLES ARE TO BE USED FOR WIND LOAD CONTRIBUTION TO TOTAL LOAD ACTING ON ANY COMPONENT OR CLADDING MEMBER WHICH IS PART OF A ROOF OR EXTERIOR WALL ASSEMBLY. EXAMPLES OF COMPONENTS AND CLADDING INCLUDE, BUT ARE NOT LIMITED TO ROOF JOISTS, WALL STUDS, ROOF DECK FASTENERS, VENEER TIES, WINDOWS, AND THEIR ATTACHMENTS.
4. FOR EFFECTIVE WIND AREA VALUES LISTED IN THE TABLE ABOVE, PRESSURE VALUES MAY INTERPOLATED; OTHERWISE USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA.
5. POSITIVE PRESSURES (+) ACT TOWARDS THE BUILDING, NEGATIVE PRESSURES (-) ACT AWAY FROM THE BUILDING, POSITIVE AND NEGATIVE PRESSURES DO NOT ACT SIMULTANEOUSLY. PRESSURES ARE APPLIED TO THE SURFACE OF THE COMPONENT OR CLADDING.
6. DESIGN VALUES SHOWN IN THIS TABLE ARE ULTIMATE VALUES FOR USE WITH LRFD DESIGN. VALUES MAY BE MULTIPLIED BY 0.6 FOR USE WITH SERVICE LEVEL OR ASD DESIGN. REFER TO THE BUILDING CODE FOR APPLICABLE LOAD COMBINATIONS.

Structural Loads:

A. FLOOR LIVE LOADS PER BCNYS 1607

OCCUPANCY OR USE	UNIFORM	CONCENTRATED
ACCESS FLOOR SYSTEM	100 PSF	2000 LBS
OFFICES	50 PSF	2000 LBS
CORRIDORS ABOVE FIRST FLOOR	80 PSF	1000 LBS
FIRST FLOOR CORRIDORS	100 PSF	1000 LBS
GYMS, CAFETERIAS	100 PSF	
KITCHENS	100 PSF	
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 1607.14
MINIMUM ROOF LIVE LOAD 20 PSF

C. RAIN LOADS PER BCNYS 1611
RAIN INTENSITY, I 6.41 IN/HR
RAIN LOAD, R 60.5 PSF

RAIN SURCHARGE LOAD HAS BEEN APPLIED TO AREAS WHERE PONDING OCCURS IN ACCORDANCE WITH BCNYS 1611.2.

D. SNOW LOADS PER BCNYS 1608
GROUND SNOW, P_g (FIGURE 1608.2) 73 PSF
ALLOWABLE STRESS DESIGN GROUND SNOW, $P_{g(sted)}$ 51.1 PSF
FLAT ROOF SNOW LOAD, P_f (ASCE 7) 57.3 PSF
SNOW EXPOSURE FACTOR, C_e 1.0
RISK CATEGORY III
THERMAL FACTOR, C_t 1.121
SLOPE FACTOR, C_s 1.0
SNOW LOAD IMPORTANCE FACTOR, I_S 1.0
DRIFT SURCHARGE, P_d
ADDITION DRIFT 85 PSF
DRIFT WIDTH, w
ADDITION DRIFT 14.4 FT
WINTER WIND FOR SNOW DRIFT W_2 0.45

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

E. WIND AND TORNADO LOAD DESIGN CRITERIA PER BCNYS 1609
BASIC DESIGN WIND SPEED (3 SECOND GUST), V 118 MPH
ALLOWABLE STRESS DESIGN WIND SPEED, V_{asd} 91.4 MPH
TORNADO SPEED, V_T 122 MPH
RISK CATEGORY III
EFFECTIVE PLAN AREA, A_e 1600 SQFT
EXPOSURE CATEGORY C
INTERNAL PRESSURE COEFFICIENT, GCP. +/- 0.18
TORNADO INTERNAL PRESSURE COEFFICIENT NA
WIND DIRECTIONALITY FACTOR, K_d 0.85
TOPOGRAPHIC FACTOR K_{zt} 1.0
GROUND ELEVATION FACTOR, K_e 1.0

F. SEISMIC DESIGN CRITERIA PER BCNYS 1613
RISK CATEGORY III
SEISMIC IMPORTANCE FACTOR, I_e 1.25
MAPPED SPECTRAL RESPONSE ACCELERATION
AT SHORT PERIODS, S_S 13 %g
AT 1 SECOND PERIODS, S_1 3.9 %g
SITE CLASS DEFAULT
DESIGN SPECTRAL RESPONSE ACCELERATION
AT SHORT PERIODS, S_{DS} 11 %g
AT 1 SECOND PERIODS, S_{D1} 5.6 %g
SEISMIC DESIGN CATEGORY A
BASIC SEISMIC-FORCE RESISTING SYSTEM:
(WITH CORRESPONDING RESPONSE MODIFICATION FACTOR, R AND SEISMIC RESPONSE COEFFICIENT, C_S)
1. BUILDING FRAME SYSTEM
b. ORDINARY STEEL CONCENTRICALLY BRACED FRAMES R=3.25, C_S=0.02
DESIGN BASE SHEAR AREA B ADDITION, V: 10 KIPS
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

SEISMIC FORCE RESISTING SYSTEM RESULTING FROM NEW WORK DOES NOT EXCEED THE LIMITS ALLOWED UNDER THE EXISTING BUILDING CODE OF NEW YORK STATE.

G. SPECIAL LOADS PER BCNYS 1603.1.8
MECHANICAL EQUIPMENT DEAD LOADS
MUA-1 1500 LB
ERU-1 3300 LB

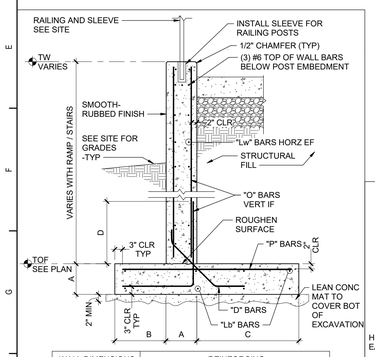
Foundation Notes:

A. MATERIAL

1. DESIGN BEARING PRESSURE IS ASSUMED TO BE 2,500 PSF. IF OWNERS GEOTECHNICAL ENGINEER DETERMINES THAT INSUFFICIENT BEARING IS ENCOUNTERED AT ELEVATION SHOWN ON PLANS, NOTIFY ARCHITECT BEFORE PROCEEDING.
2. DO NOT PLACE FILL UNTIL SUBMITTAL FOR FILL MATERIAL IS APPROVED BY ARCHITECT.
3. INTERIOR BACKFILL IS TO CONSIST OF STRUCTURAL FILL TO BE WITHIN 4'-0" OF BOTTOM OF SLAB. PROVIDE GEOFOAM PER SPEC FOR 4'-0" BELOW SLAB. PROVIDE A VAPOR BARRIER BETWEEN GEOFOAM AND THE SLAB FOR ALL INTERIOR SLABS UNLESS NOTED OTHERWISE. BACKFILL WILL BE PLACED IN MAXIMUM 8" LOOSE LAYERS (MAXIMUM 4" LOOSE LAYERS FOR HAND OPERATED COMPACTION EQUIPMENT) AND COMPACTED TO A DRY DENSITY EQUAL TO 95 PERCENT OF THE MATERIAL DRY DENSITY AS DEFINED BY THE MODIFIED PROCTOR COMPACTION TEST (ASTM D1557). STRUCTURAL FILL AND STONE ARE TO BE IMPORTED FROM OFF SITE. REFER TO PROJECT MANUAL FOR OTHER FILL MATERIAL TYPES.

B. INSTALLATION

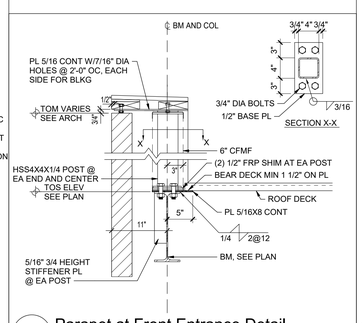
1. AFTER TOPSOIL IS STRIPPED, ALL AREAS WITHIN THE BUILDING FOOTPRINT ARE TO BE PROOF ROLLED WITH A SELF-PROPELLED, SMOOTH DRUM, VIBRATORY COMPACTOR WITH A MINIMUM STATIC WEIGHT OF TEN TONS. PROOF ROLLING WILL BE PERFORMED BY COMPLETING A MINIMUM OF SIX PASSES WITH THE ROLLER OPERATING IN ITS VIBRATORY MODE OVER ALL SUBGRADE AREA. SOFT OR LOOSE SOILS IDENTIFIED DURING THIS ROLLING SHOULD BE EXCAVATED AND REPLACED WITH STRUCTURAL FILL AS DIRECTED BY THE ARCHITECT. SUCH ADDITIONAL EXCAVATION AND BACKFILL WILL BE MEASURED AS DIRECTED BY THE ARCHITECT AND PAID FOR BY THE OWNER AS A CHANGE IN THE WORK. PROOF ROLLING OPERATIONS ARE TO BE PREFORMED UNDER THE SUPERVISION OF THE OWNERS GEOTECHNICAL ENGINEER.
2. AFTER TRENCHING EXCAVATION, BACKFILL WITH ACCEPTABLE FILL (SEE SPEC) TO WITHIN 1'-0" OF FINISH GRADE / FLOOR. ALL TRENCHING WORK WITHIN THE BUILDING FOOTPRINT IS TO BE COORDINATED. THE CONTRACTOR RESPONSIBLE FOR THE SLAB ON GRADE, MUST ACCEPT IN WRITING THE QUALITY OF THE TRENCH BACKFILL AS PERFORMED BY OTHERS BEFORE BEGINNING HIS WORK OVER TOP OF THE TRENCH.
3. FOOTINGS ARE TO BEAR AT THE ELEVATIONS SHOWN ON THE PLANS. BEARING TO BE ON VIRGIN SOIL OR COMPACTED STRUCTURAL FILL.
4. THE ON SITE SOILS ARE SUSCEPTIBLE TO LOSS OF STRENGTH DUE TO WATER AND EXCESSIVE TRAFFIC BY WORKERS AND EQUIPMENT. EXCAVATION AND BACKFILL OPERATIONS ARE TO BE MAINTAINED IN A DRY CONDITION. SURFACE AND INFILTRATING WATER ARE TO BE REMOVED BY SITE GRADING AND PUMPING FROM SUMPS AS REQUIRED. THE REMOVAL AND REPLACEMENT OF SOILS RENDERED UNSTABLE DUE TO EXCESSIVE TRAFFIC OR LACK OF DEWATERING PROCEDURES ARE TO BE PAID FOR BY THE CONTRACTOR.



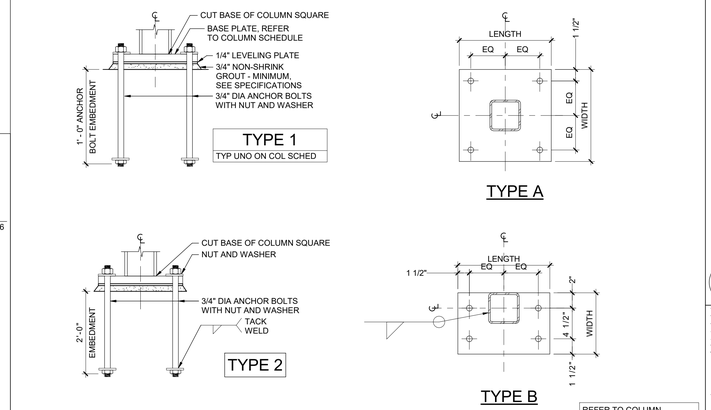
WALL DIMENSIONS			REINFORCING					
A	B	C	D	"O"	"Lw"	"Lb"	"P"	"D"
10"	1'-0"	2'-0"	1'-4"	#4@10	#5@12	8 - #5	#5@12	#4@12
20"	1'-6"	2'-6"	1'-4"	#4@10	#5@12	10 - #5	#5@12	#4@12

NOTE: PROVIDE AT LEAST 4'-0" FROST COVER FROM FINISHED GRADE TO BOTTOM OF FOOTING.
WHERE WALL OCCURS ADJACENT TO EXG BUILDING FND - DOWEL TO EXG FND REFER TO STRUCTURAL DRAWINGS.
SEE 10/BS600 FOR ADDITIONAL REINF REQUIREMENTS.

9 Typical Exterior Retaining Wall
1/2" = 1'-0"



8 Parapet at Front Entrance Detail
1" = 1'-0"



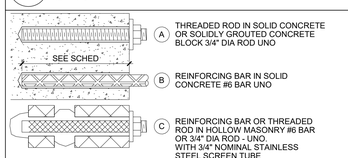
6 Typical Column Bearing and Base Plates Details
1 1/2" = 1'-0"

UNLESS NOTED OTHERWISE, BEAM TO COLUMN AND BEAM TO GIRDER CONNECTIONS SHALL BE SIMPLE SHEAR CONNECTIONS UTILIZING FULLY PRETENSIONED HIGH-STRENGTH BOLTS IN BEARING-TYPE CONNECTIONS WITH THREADS INCLUDED IN THE SHEAR PLANE. DESIGN CHANNEL AND TUBE MEMBERS FOR THE SAME LOAD AS THE SAME DEPTH IN W SHAPE. THE CAPACITIES SHALL BE AS SHOWN BELOW, UNLESS OTHERWISE NOTED ON PLAN.

MINIMUM SHEAR CAPACITY SCHEDULE
(FACTORED LOADS USING LRFD)

W8	10KIPS	W24	80KIPS
W10	15KIPS	W27	100KIPS
W12	20KIPS	W30	120KIPS
W14	30KIPS	W33	140KIPS
W16	40KIPS	W36	180KIPS
W18	50KIPS	W40	220KIPS
W21	60KIPS	W44	260KIPS

3 Beam Connection Schedule
1/2" = 1'-0"



A THREADED ROD IN SOLID CONCRETE OR SOLIDLY GROUTED CONCRETE BLOCK 3/4" DIA ROD UNO
B REINFORCING BAR IN SOLID CONCRETE #6 BAR UNO
C REINFORCING BAR OR THREADED ROD IN HOLLOW MASONRY #6 BAR OR 3/4" DIA ROD - UNO. WITH 3/4" NOMINAL STAINLESS STEEL SCREEN TUBE

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"

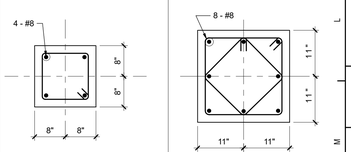
GENERAL NOTES
1. FOR ACCEPTABLE ADHESIVE PRODUCTS REFER TO SPECIFICATIONS.
2. COMPLY WITH MANUFACTURERS REQUIREMENTS FOR INSTALLATION.

4 Typ Chemical Anchors
3" = 1'-0"

FTG MARK	FOOTING SIZE	THICK-NESS	MAT BARS EACH WAY		
			QUANTITY OF BARS	BAR SIZE	SPACING c/c (in)
F3	3'-0" X 3'-0"	12"	4	#4	10.0
F3A	3'-0" X 3'-0"	16"	4	#4	10.0
F3.5	3'-6" X 3'-6"	12"	5	#4	9.0
F3.5A	3'-6" X 3'-6"	16"	5	#4	9.0
F4	4'-0" X 4'-0"	12"	6	#4	8.4
F4A	4'-0" X 4'-0"	16"	6	#4	8.4
F4.5	4'-6" X 4'-6"	12"	6	#4	9.6
F4.5A	4'-6" X 4'-6"	16"	6	#4	9.6
F5	5'-0" X 5'-0"	12"	7	#4	9.0
F5A	5'-0" X 5'-0"	16"	7	#4	9.0
F5.5	5'-6" X 5'-6"	13"	6	#5	12.0
F5.5A	5'-6" X 5'-6"	16"	6	#5	12.0
F6	6'-0" X 6'-0"	14"	7	#5	11.0
F6A	6'-0" X 6'-0"	16"	7	#5	11.0
F6.5	6'-6" X 6'-6"	16"	6	#6	14.4
F7	7'-0" X 7'-0"	17"	6	#6	15.6
F7.5	7'-6" X 7'-6"	18"	7	#6	14.0
F8	8'-0" X 8'-0"	19"	6	#7	18.0
F8.5	8'-6" X 8'-6"	20"	7	#7	16.0
F9	9'-0" X 9'-0"	21"	10	#6	11.3
F9.5	9'-6" X 9'-6"	22"	9	#7	13.5
F10	10'-0" X 10'-0"	24"	9	#7	14.3

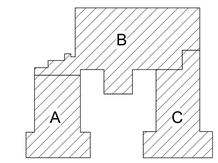
REFER TO TYPICAL SPREAD FOOTING DETAIL FOR BAR CONFIGURATION.

1 Typ Spread Footing Reinforcement
12" = 1'-0"



1. PIER SIZE LISTED ABOVE INDICATED AREA OF CONCRETE TO BE REINFORCED.
2. REFER TO TYPICAL PIER DETAIL 2/BS500- TYP UNO
3. AT PIERS WHICH OCCUR IN WALLS, RUN WALL REINFORCING THROUGH PIER.
4. PIER AND REINF TO BE CENTERED ON COLUMN INTERSECTION UNO.
5. PROVIDE 3-#3 HORZ TIES WITHIN TOP 0'-5", AND #3 TIES AT 12" OC FOR REMAINDER, UNO.

2 Pier Schedule
3/4" = 1'-0"



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

TETRA TECH ARCHITECTS & ENGINEERS

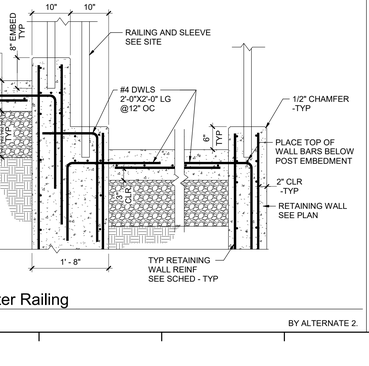
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Notes and Schedules

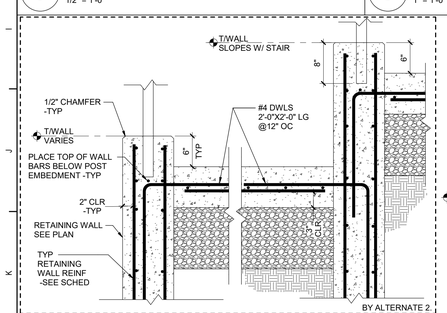
Drawn By:	Date:	Drawing Number:
NDC/lnb	04/08/2025	BS600

Project No.: 339070-25002

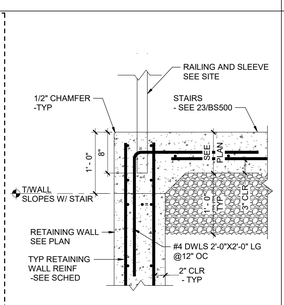


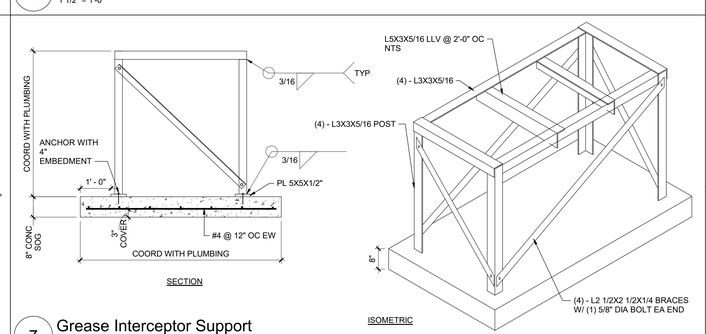
11 Section at Center Railing
3/4" = 1'-0"

BY ALTERNATE 2.

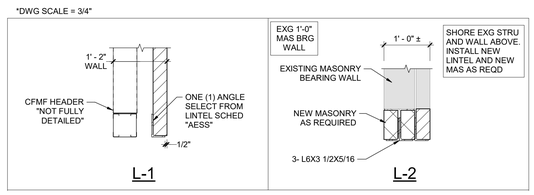


10 Section at Stair
1" = 1'-0"





7 Grease Interceptor Support
1/2" = 1'-0"



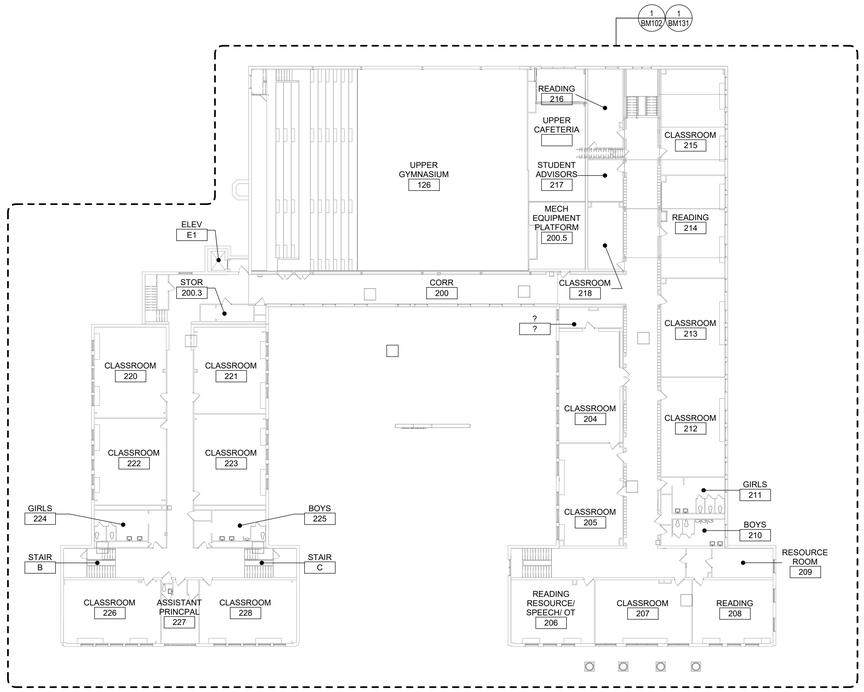
LINTELS TO BEAR 8" EACH END ON SOLID MASONRY, TYP UNO.
LINTELS 10'-0" LONG OR GREATER TO BEAR 16" EACH END.

MASONRY OPENING (*)	STEEL
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

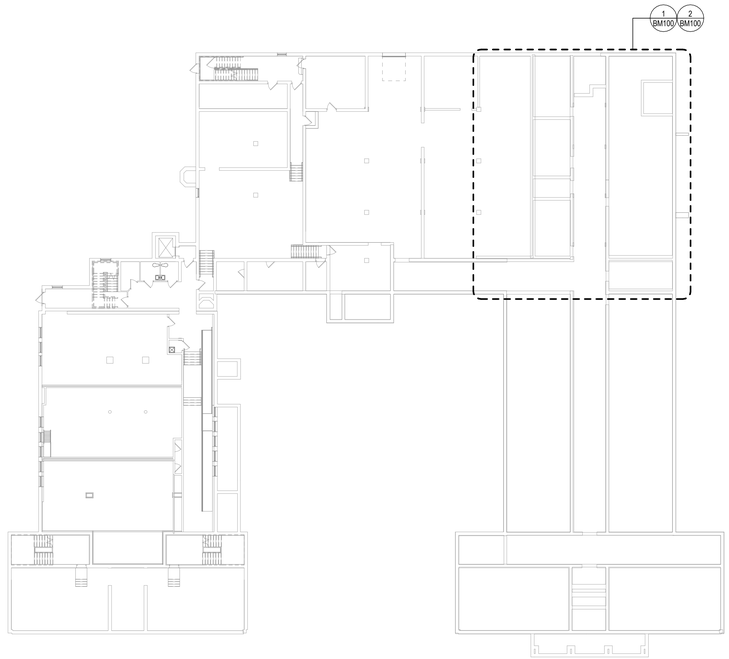
LINTEL NOTES

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.

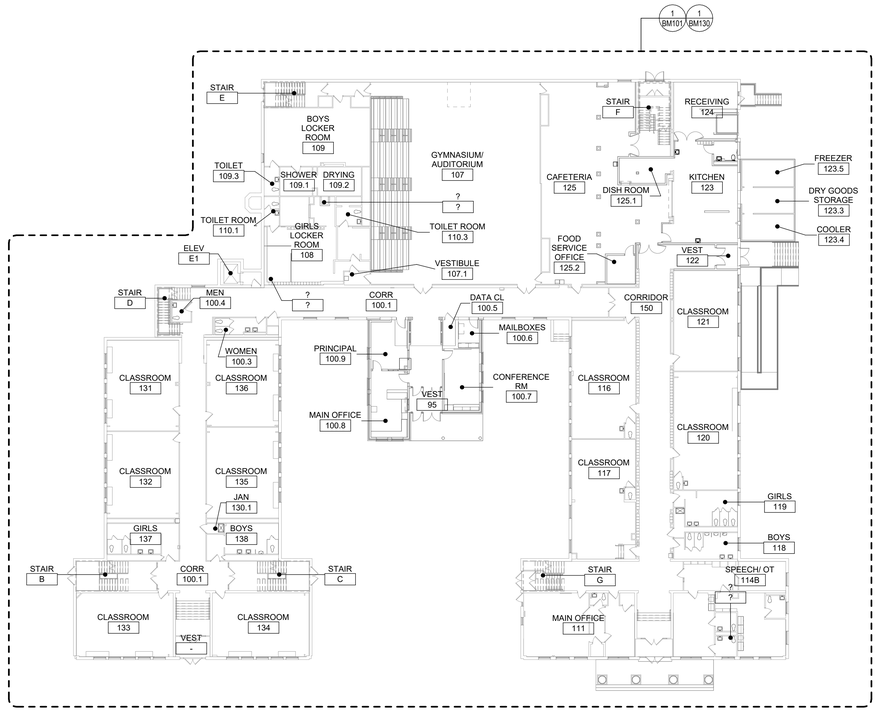
5 Lintel Schedule
12" = 1'-0"



3 Second Floor Key Plan
3/64" = 1'-0"



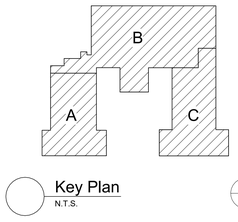
1 Basement Key Plan
3/64" = 1'-0"



2 First Floor Key Plan
3/64" = 1'-0"

General Notes

A. THE FOLLOWING GENERAL NOTES APPLY TO ALL "BM" 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 INTERFERENCE 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. UNLESS NOTED ELSEWHERE, 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. PROVIDE FOR RE-INSULATION AS SPECIFIED FOR ALL EXISTING TO REMAIN HVAC COMPONENTS WHERE INSULATION IS REMOVED AS A PART OF ABATEMENT WORK.
R. SEAL ALL FLOOR, WALL AND CEILING PENETRATIONS PER FIRERESISTANCE RATINGS NOTED ON BG-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. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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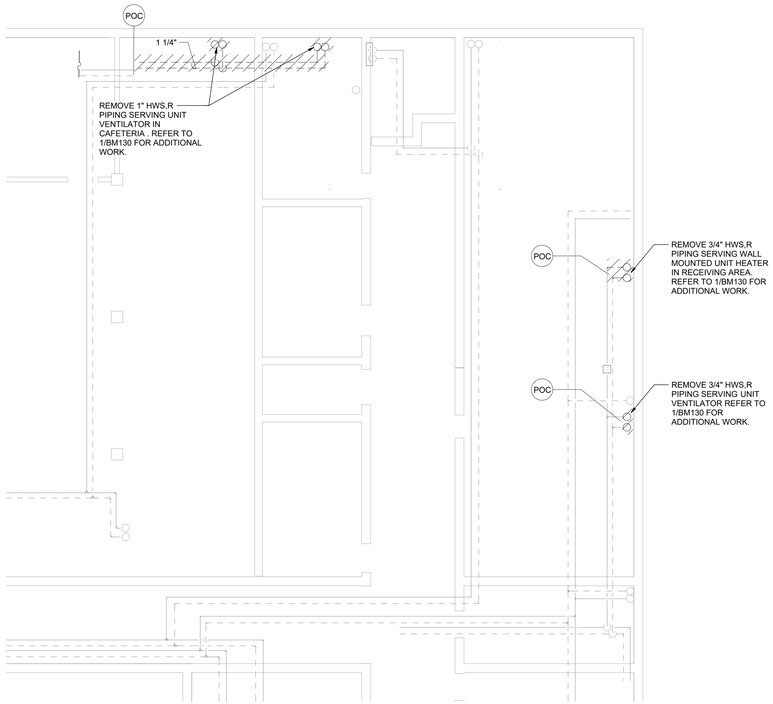
TETRA TECH
ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

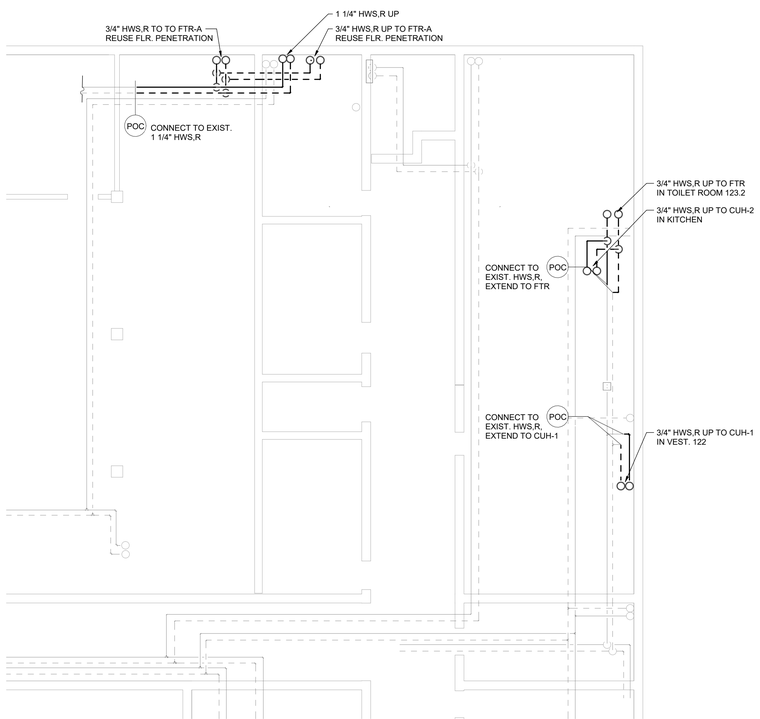
Additions and Alterations to:
Elm Street Elementary School

Key Plans

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM050
Project No.: 339070-25002		



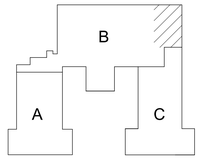
1 Partial Area B Crawlspace Demolition Plan
1/8" = 1'-0"



2 Partial Area B Crawlspace Floor Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES



Key Plan
N.T.S.

N

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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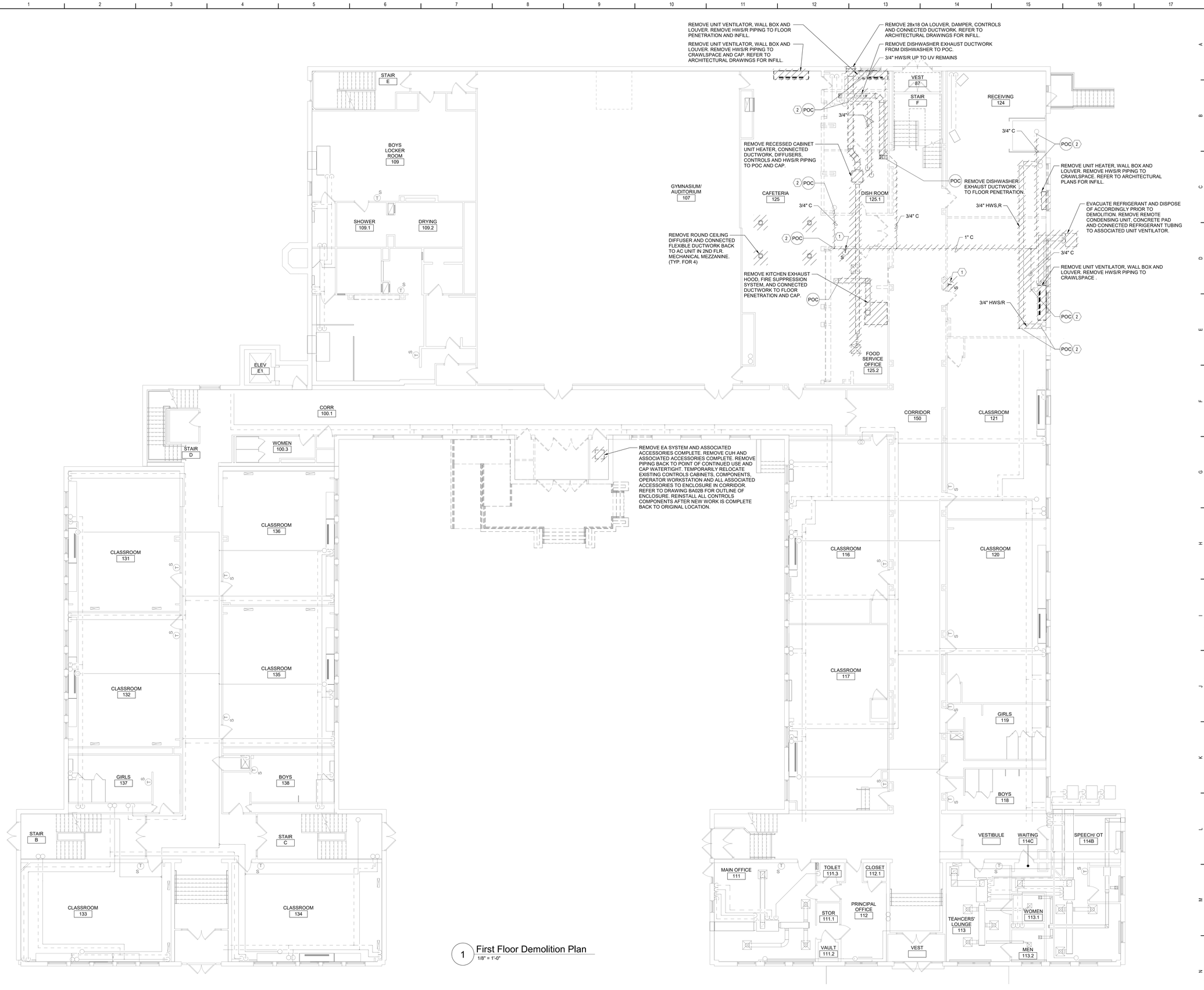
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Partial Crawlspace Demolition and Floor Plans

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM100

Project No.:
339070-25002



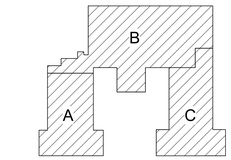
1 First Floor Demolition Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES

Keyed Demolition Notes

1. REMOVE TEMPERATURE SENSOR AND CONNECTED WIRING.
2. REMOVE HWS/R AND AC CONDENSATE PIPING TO UNDERSIDE OF SECOND FLOOR FOR DURATION OF DEMOLITION AND NEW CONSTRUCTION. REINSTALL IN A TIMELY MANNER AS NEW WORK PROGRESSES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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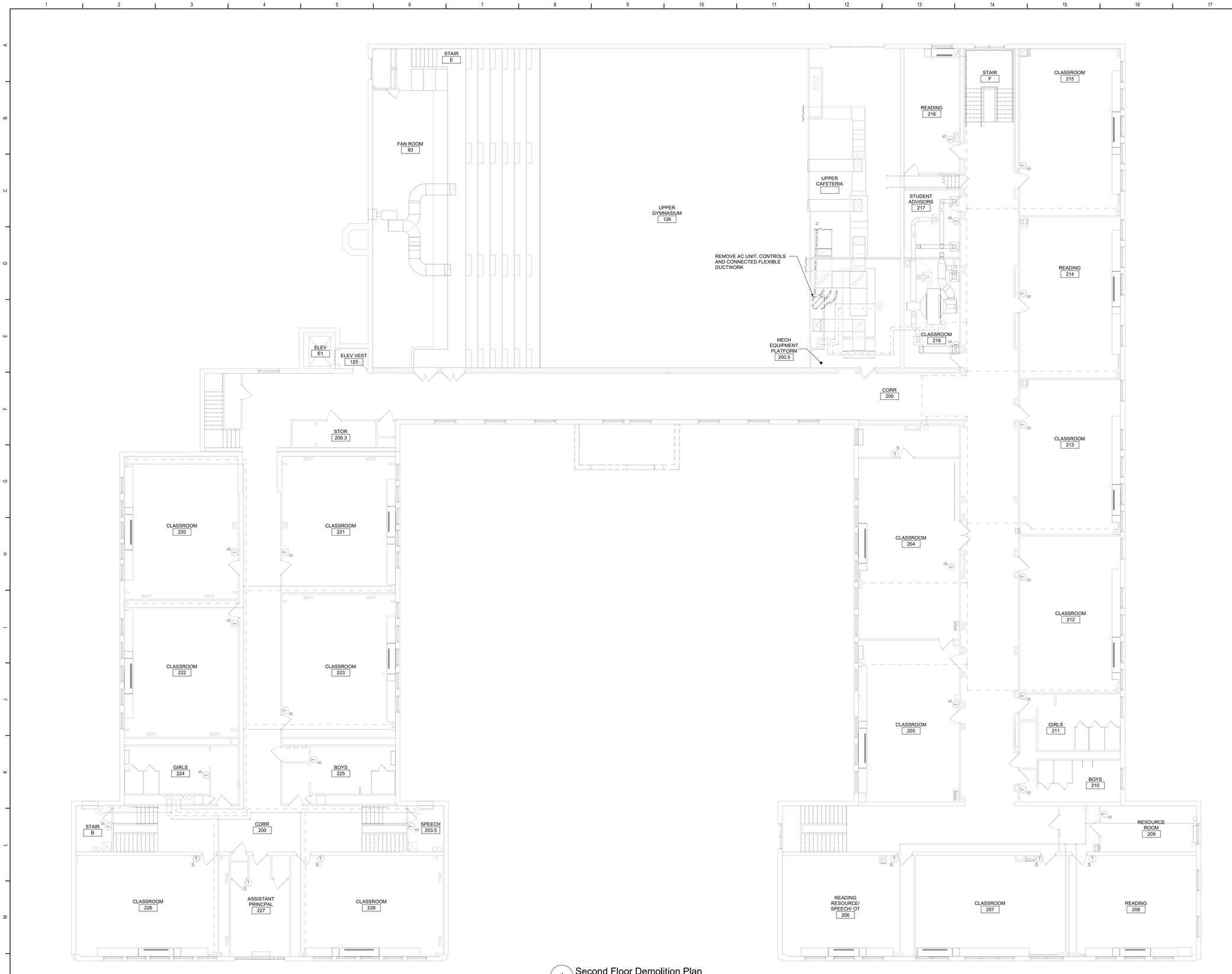
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Demolition Plan

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM101

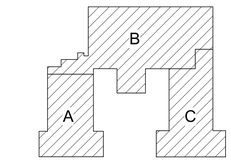
Project No.: 339070-25002



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

General Notes

A. REFER TO BM050 FOR GENERAL NOTES



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Demolition Plan

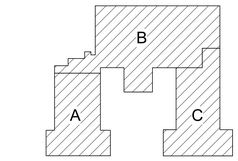
Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM102
Project No.: 339070-25002		



1 Roof Demolition Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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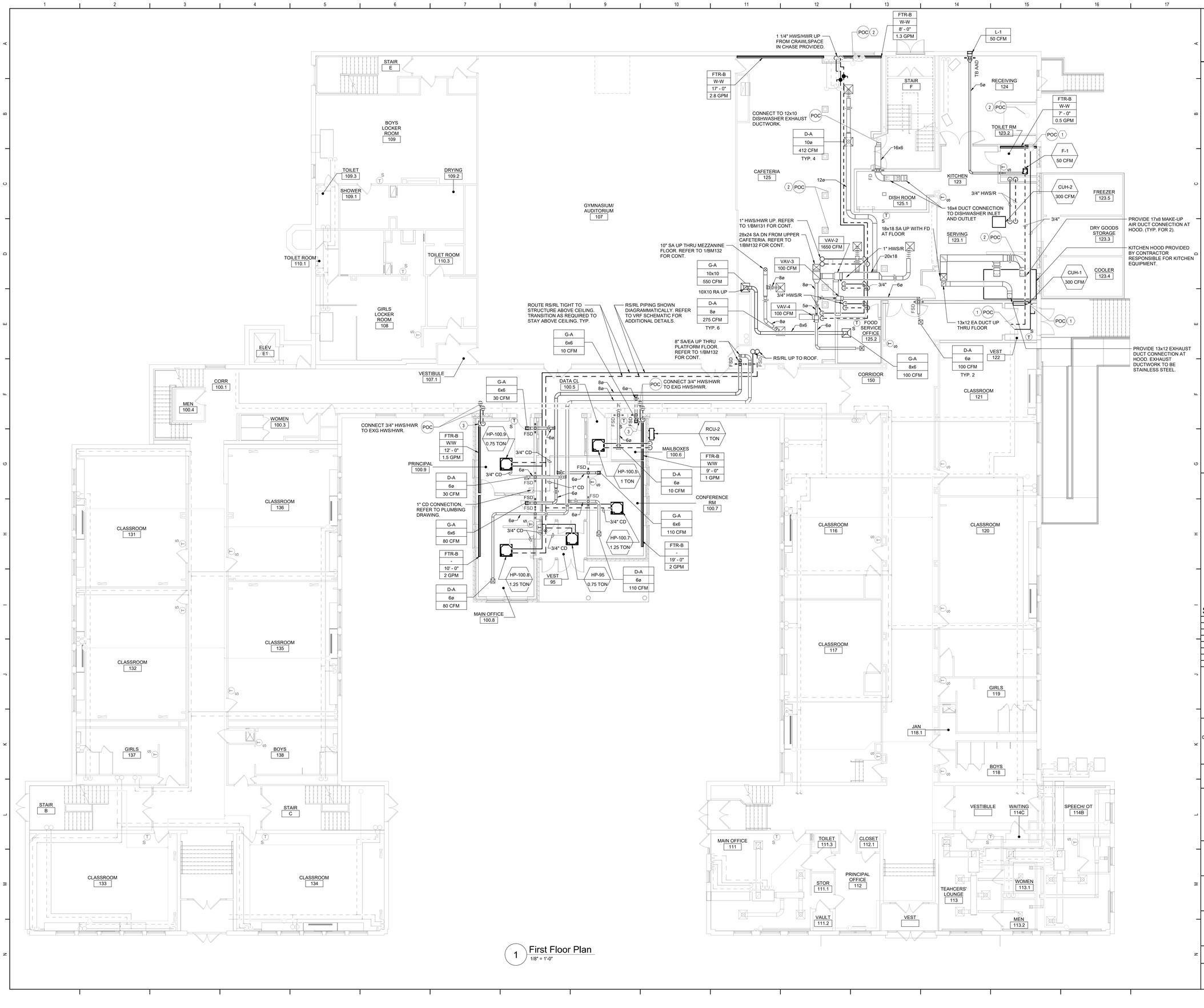
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Roof Demolition Plan

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM103

Project No.:
339070-25002



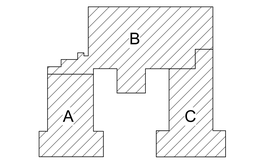
1 First Floor Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES

Keyed Notes

1. CONNECT TO EXISTING HWS/R PIPING FOLLOWING DEMOLITION AND NEW WORK. EXTEND TO SECOND FLOOR UNIT.
2. CONNECT TO EXISTING AC CONDENSATE PIPING FOLLOWING DEMOLITION AND NEW WORK. EXTEND TO ORIGINAL TERMINATION POINT. PIPING NOT SHOWN FOR CLARITY.
3. PROVIDE VERTICAL PIPE ENCLOSURE. REFER TO DETAIL 18/BM500.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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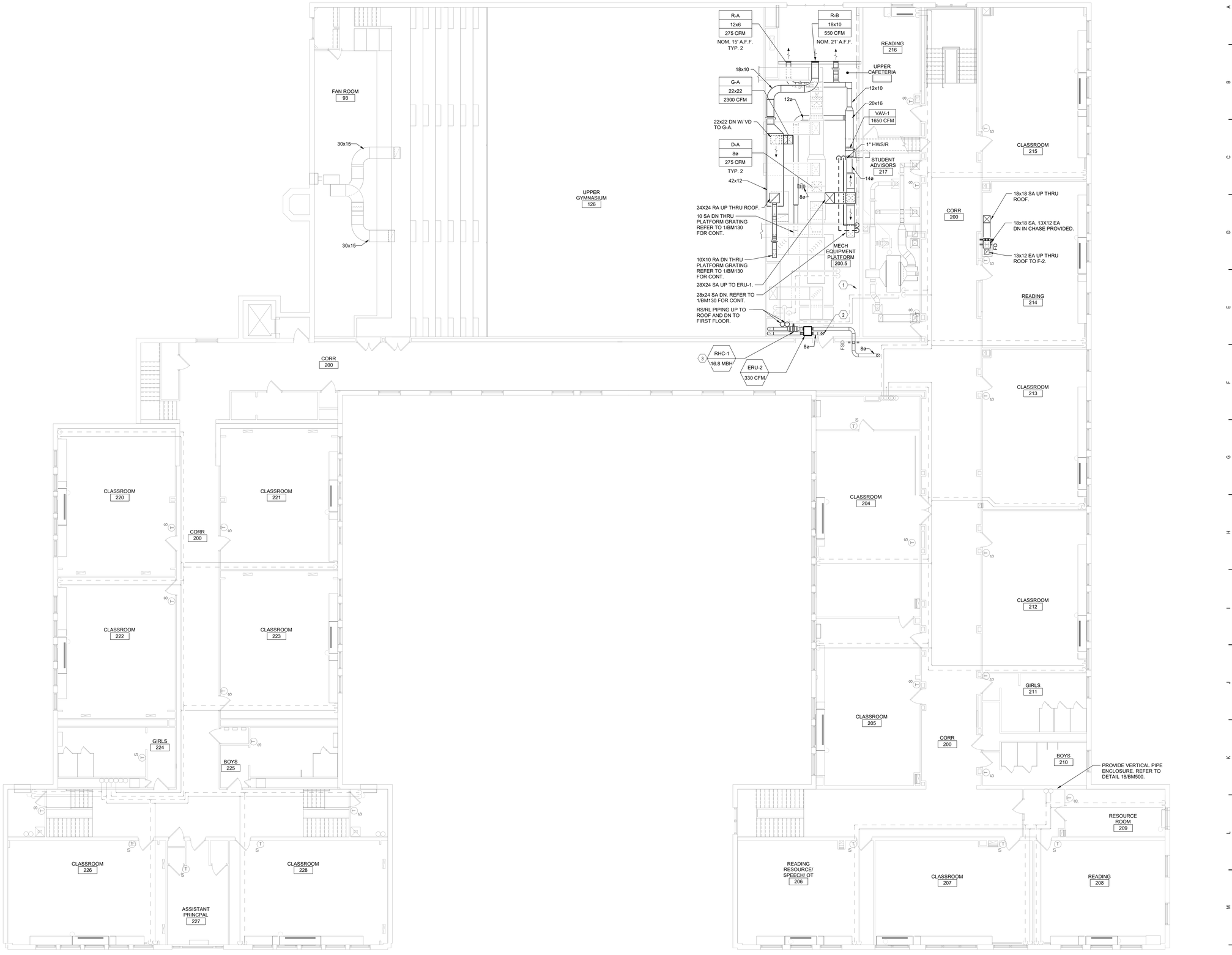
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Plan

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM130

Project No.: 339070-25002



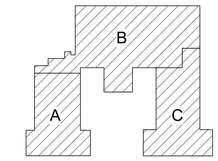
1 Second Floor Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES

Keyed Notes

1. 8" EXHAUST AIR DUCT UP WITH TB AAD TO RTH-1. TRANSITION AS REQUIRED TO MAKE CONNECTION.
2. 8" OUTDOOR AIR DUCT UP WITH TB AAD TO RTH-2. TRANSITION AS REQUIRED TO MAKE CONNECTION.
3. CONNECT TO EXG 1" HWS/R.
4. REPLACE EXG WINDOW W/ NEW LOUVER, MATCH SIZE.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Plan

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM131
Project No.: 339070-25002		



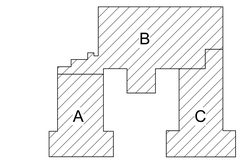
1 Roof Plan
1/8" = 1'-0"

General Notes

A. REFER TO BM050 FOR GENERAL NOTES

Keyed Notes

1. EQUIPMENT FURNISHED BY DIV. 11 INSTALLED BY DIV. 23 CONTRACTOR.
2. PROVIDE 24" CURB. REFER TO CURB DETAIL.
3. PROVIDE 14" CURB. REFER TO CURB DETAIL.
4. PROVIDE EQUIPMENT SUPPORT RAILS. REFER TO EQUIPMENT SUPPORT RAIL DETAIL.
5. REFER TO PLUMBING DRAWINGS FOR GAS PIPING AND CONNECTION.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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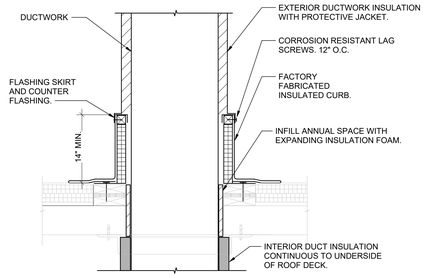
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Roof Plan

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM132

Project No.:
339070-25002

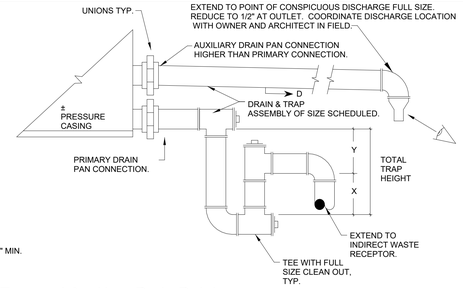


17 Duct Penetration Thru Roof Detail
NTS

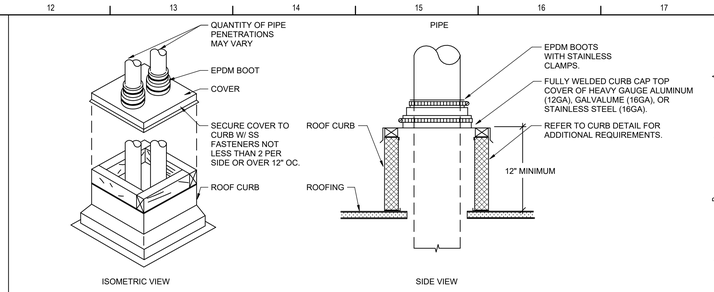
COIL CAPACITY	TRAP SIZE NPS
0-3 TON	3/4"
3-10 TON	1"
10-100 TON	1 1/4"
OVER 100	1 1/2"

NOTE:
1. "X" MUST BE 1-1/2" PLUS CASING STATIC PRESSURE; MINIMUM 2"
2. "Y" MUST BE 1-1/2" MINUS CASING STATIC PRESSURE; MINIMUM 2"

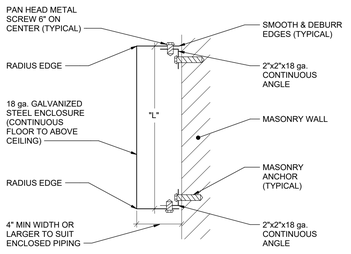
EXAMPLE: CASING At (-1") Wg.
X = 1-1/2" + (-1) = 1/2"; USE 2" MIN.
Y = 1-1/2" - (-1) = 2-1/2""



9 Drain Pan / AC Condensate Trap and Auxiliary Drain Detail
NTS

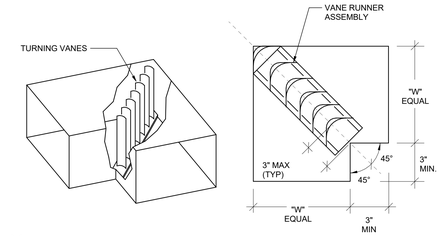


1 Pipe Curb Assembly
NTS

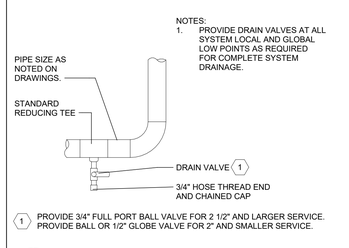


NOTES:
1. LENGTH "L" SHALL MATCH UNIT VENT SHELVING WIDTH WHERE APPLICABLE. MINIMUM "L" DIM. SHALL BE 8" OR TO SUIT INSULATED HEATING PIPING.
2. PRIME ALL METAL SURFACES AND FINISH. PAINT TWO COAT COLOR PER ARCHITECT.

18 Vertical Piping Enclosure Detail - Wall Mount
NTS



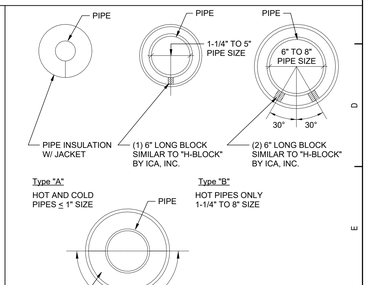
10 Duct Turning Vanes
NTS



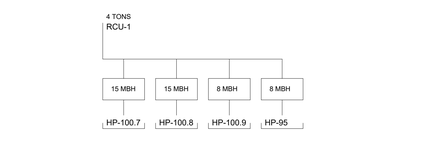
NOTES:
1. PROVIDE DRAIN VALVES AT ALL SYSTEM LOCAL AND GLOBAL LOW POINTS AS REQUIRED FOR COMPLETE SYSTEM DRAINAGE.

1 PROVIDE 3/4" FULL PORT BALL VALVE FOR 2 1/2" AND LARGER SERVICE. PROVIDE BALL OR 1/2" GLOBE VALVE FOR 2" AND SMALLER SERVICE.

5 Low Point Drain Detail
NTS

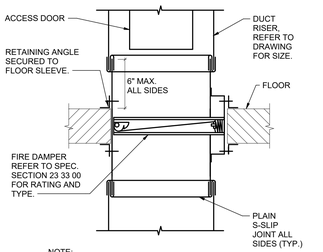


2 Insulation Shield and Blocking Detail
NTS



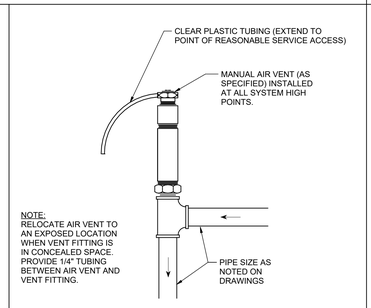
THIS DRAWING IS SCHEMATIC. COORDINATE PIPING LAYOUT AND WIRING WITH MANUFACTURER.

19 Heat Pump VRF Schematic
NTS



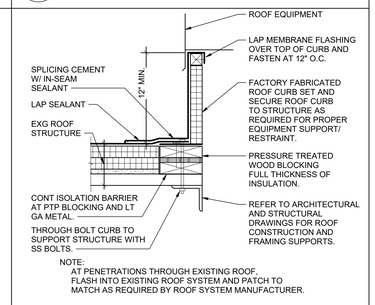
NOTE:
1. STRUCTURAL SUPPORT FOR FLOOR OPENING BY OTHERS, WHERE REQUIRED.

14 Fire Damper - Horizontal
NTS



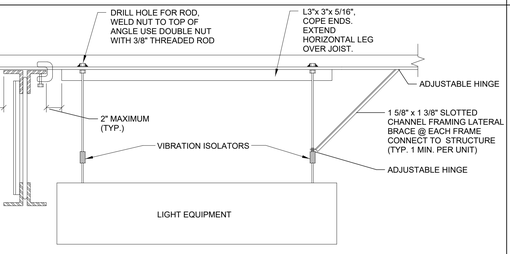
NOTE:
RELOCATE AIR VENT TO AN EXPOSED LOCATION WHEN VENT FITTING IS IN CONCEALED SPACE. PROVIDE 1/4" TUBING BETWEEN AIR VENT AND VENT FITTING.

11 Manual Air Vent
NTS

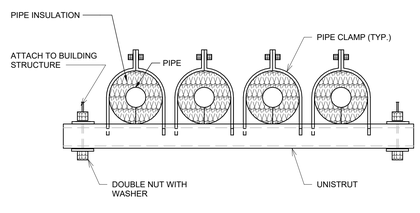


NOTE:
AT PENETRATIONS THROUGH EXISTING ROOF, FLASH INTO EXISTING ROOF SYSTEM AND PATCH TO MATCH AS REQUIRED BY ROOF SYSTEM MANUFACTURER.

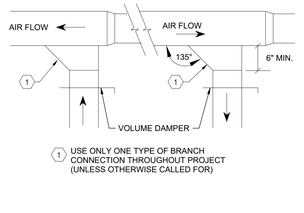
6 Roof Curb Detail
NTS



20 Light Equipment Hanging Detail
NTS

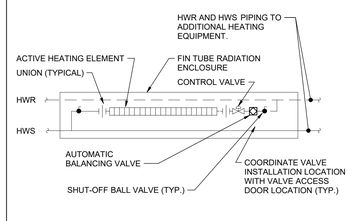


15 Pipe Trapeze Hanger Detail
NTS

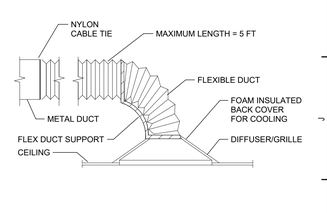


1 USE ONLY ONE TYPE OF BRANCH CONNECTION THROUGHOUT PROJECT (UNLESS OTHERWISE CALLED FOR)

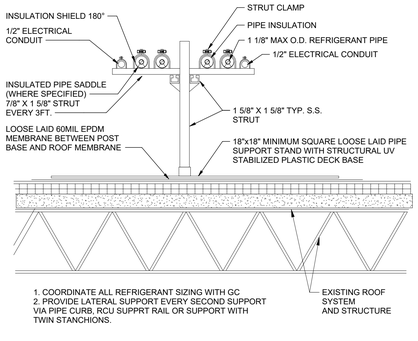
12 Duct Detail
NTS



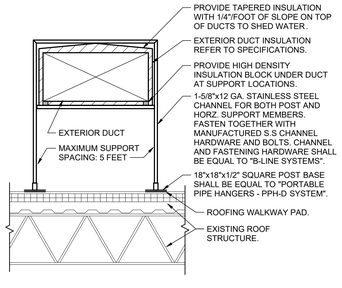
7 Fin Tube Radiation Piping Schematic
NTS



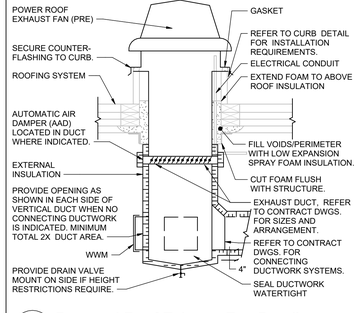
3 Ceiling Diffuser/Grille With Flex Duct
NTS



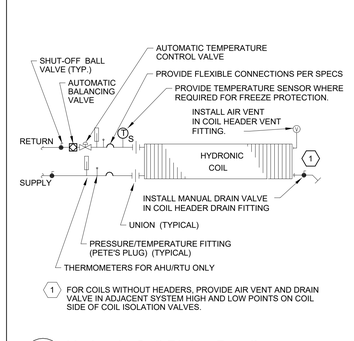
21 Rooftop Refrigerant Piping Support Detail
NTS



16 Roof Mounted Duct Support Detail
NTS

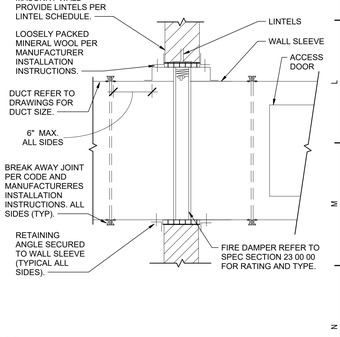


13 Powered Roof Exhaust Fan Detail
NTS



1 FOR COILS WITHOUT HEADERS, PROVIDE AIR VENT AND DRAIN VALVE IN ADJACENT SYSTEM HIGH AND LOW POINTS ON COIL SIDE OF COIL ISOLATION VALVES.

8 Hydronic Coil Piping Detail
NTS



4 Fire Damper - Vertical
NTS

S.E.D. Control No. 60-01-01-06-0-001-020

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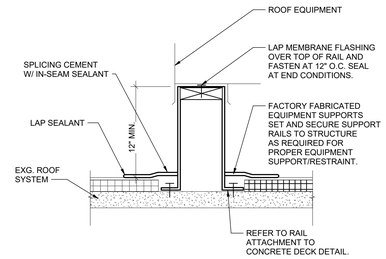
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

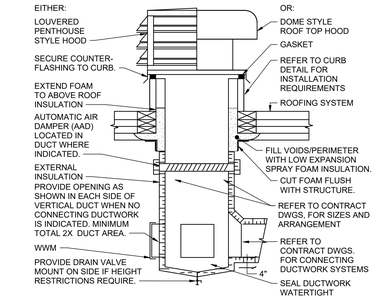
Mechanical Details

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM500

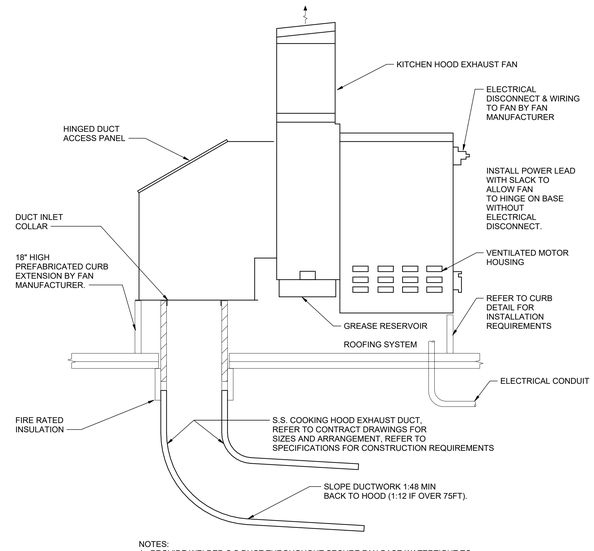
Project No.: 339070-25002



1 Roof Equipment Support Detail
NTS

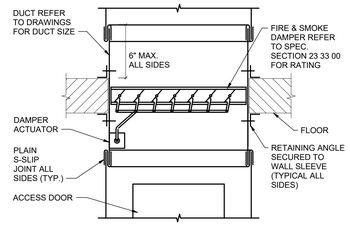


2 Roof Top Hood Detail
NTS



NOTES:
1. PROVIDE WELDED S.S DUCT THROUGHOUT SECURE FAN BASE WATERTIGHT TO DUCT TOP FLANGE WITH GASKET.
2. FAN FURNISHED BY OTHERS

3 Kitchen Cooking Hood Exhaust Fan Detail
NTS



NOTE:
1. COORDINATE LOCATION AND SIZE OF FLOOR OPENING WITH GENERAL CONTRACTOR.

4 Horizontal Fire/Smoke Damper Detail
12" = 1'-0"

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Mechanical Details

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM501

Project No.:
339070-25002

ENERGY RECOVERY UNIT (ERU) SCHEDULE

DWG LABEL	SERVES	MODEL	SUPPLY FAN DATA					EXHAUST FAN DATA			ERU AIR CONDITIONS				ENTHALPY RECOVERY RATIO % (ASHRAE 90.1)	DX COIL DATA					ELECTRICAL DATA			WEIGHT	NOTES
											SUMMER		WINTER			CLG. EAT (DB/WB) (°F)	CLG. LAT (DB/WB) (°F)	CLG. SENS. (MBH)	CLG. TOTAL (MBH)	REFRIGERANT	V/PH	MCA	MOP		
			SUPPLY AIR (CFM)	MINIMUM OUTSIDE AIR (CFM)	ESP (IN. WC)	TSP (IN. WC)	SAF HP	EXHAUST AIR (CFM)	EF ESP (IN WC)	EAF HP	EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	EAT (DB/WB) (°F)	LAT (DB/WB) (°F)										
ERU-1	CAFETERIA 125	VXE-112-36D-101-2-G2	3500	3500	1.3	2.9	5	2810	1.1	3	89.6/74.6	76.4/64.7	-10.0/-11.0	40.0/34.9	50	75.1/63.5	51.4/51.4	86.8	119.9	R454B	208/3	75.2	100	3220	1,2,3,4,5
ERU-2	HEAT PUMPS	TLGHF0300RVX02A	330	330	1.0	--	1/4	330	1.0	1/4	90/75	75/65	-10/-11	40/35	65	N/A	N/A	N/A	N/A	N/A	208/1	4.3	15	75	2,6,7,8,9

NOTES:
1. DESIGN BASIS: VALENT
2. FAN RPM AND STATIC PRESSURE ARE FOR PERFORMANCE ONLY. DURING BALANCE, ADJUST TO ACHIEVE CFM.
3. PROVIDE SINGLE POINT POWER CONNECTION WITH NON-FUSED DISCONNECT SWITCH.
4. PROVIDE 2" MERV 8 FILTERS
5. PROVIDE 24" HIGH INSULTED, WIND RATED ROOF CURB
6. DESIGN BASIS: TRANE
7. PROVIDE MERV 14 FILTERS
8. ENERGY RECOVERY PERFORMANCE IS LISTED IN ACCORDANCE WITH AHRI 1060 TO PROVIDE ENTHALPY RECOVERY IN HEATING MODE OF 63% AND 50% IN COOLING MODE AT 300CFM.
9. DESIGN BASIS: TRANE LOSSNAY

ENERGY RECOVERY UNIT (ERU) HEATING COIL SCHEDULE

DWG LABEL	SUPPLY AIR CFM	COIL APD (IN. WC.)	HTG. COIL EAT	HTG. COIL LAT	GAS INPUT (MBH)	GAS OUTPUT (MBH)
ERU-1	3500	.27	45.5	55.0	200.0	162.0

MAKE-UP AIR (MUA) UNIT SCHEDULE

DWG LABEL	AREA SERVES	LOCATION	MODEL	SUPPLY/OUTDOOR AIR (CFM)		EDB (°F)	LDB (°F)	NATURAL GAS CAPACITY		FAN DATA		ELECTRICAL DATA		WEIGHT (LB.)	NOTES
				MAX	MIN			INPUT (MBH)	OUTPUT (MBH)	ESP (IN. WG.)	TSP (IN. WG.)	VOLTAGE/ PHASE	FLA		
MUA-1	KITCHEN	ROOF	KEFB-14	1867	935	-10	80	167.0	133.0	1.3	2.8	208/3	9.2	1495	1

NOTES:
1. UNIT SCHEDULE PROVIDED AS INFORMATION ONLY. UNIT FURNISHED BY CONTRACTOR RESPONSIBLE FOR KITCHEN EQUIPMENT, INSTALLATION BY DIV. 23 CONTRACTOR

REHEAT COIL (RHC) SCHEDULE

DWG LABEL	SERVES	LOCATION	MODEL NO.	DUCT SIZE	FACE AREA	FACE VELOCITY	TUBE WALL THICKNESS	AIRSIDE DATA						HYDRONIC DATA				NOTES
								NO. ROWS	AIRFLOW	APD (in-wg)	EAT (°F)	LAT (°F)	HEATING CAPACITY (MBH)	HWS (°F)	HWR (°F)	GPM	WPD (ftH2O)	
RHC-1	HEAT PUMPS	MECH 200.5	DT0B06	12x6	0.50 SF	660	0.020	2	330	0.24	40.0	95.0	19.6	160	134	1.5	0.48	1,2

NOTES:
1. DESIGN MAKE: TRANE
2. COILS SHALL HAVE SAME SIDE CONNECTIONS.
3. HEATING DATA BASED ON 160 DEG. F. E.W.T., 120 DEG. F. L.W.T., 25% ETHYLENE GLYCOL

FAN (F) SCHEDULE

DWG LABEL	SERVES	TYPE	MODEL NO.	AIRFLOW (CFM) (MIN/MAX)	SP (IN. WG)	SONES	RPM	HP	V/PH	NOTES
F-1	TOILET 123.2	CEILING FAN	GC-128	50	12.	3	885	1/20	120/1	1,2,3
F-2	KITCHEN HOOD	UPBLAST	KEFB-14	1867/935	3.8	-	1820	1 1/2	208/3	5
F-4	DISHWASHER HOOD	ROOF	101C15D	600	0.53	9	1536	1/8	120/1	1,2,3

NOTES:
1. DESIGN BASIS: LOREN COOK
2. PROVIDE UNIT MANUFACTURERS DISCONNECT SWITCH.
3. PROVIDE ECM MOTOR WITH MANUAL FAN SPEED CONTROLLER.
4. PROVIDE ECM MOTOR WITH FAN SPEED CONTROLLER FOR BMS CONTROL.
5. UNIT SCHEDULE PROVIDED AS INFORMATION ONLY. UNIT FURNISHED BY CONTRACTOR RESPONSIBLE FOR KITCHEN EQUIPMENT, INSTALLATION BY DIV.23 CONTRACTOR

CABINET UNIT HEATER (CUH) SCHEDULE

DWG. LABEL	LOCATION	MANUFACTURER	MODEL NO.	AIRFLOW (CFM)	HTG. EAT.	HTG. LAT.	HTG. CAP. (MBH)	EWT (°F)	LWT (°F)	GPM	WPD (FT. H2O)	ELECTRICAL DATA			NOTES
												MOTOR HP.	V/PH/HZ	M.O.P.	
CUH-1	VEST 122	TRANE	FFHB030	300	60.0	140.1	26.2	160.0	120.0	1.8	3.7	1/20	120/1/60	15	1,2,3
CUH-2	KITCHEN	TRANE	FFEB030	300	68.0	101.1	19.6	160.0	120.0	1.3	7.5	1/20	120/1/60	15	1,2,3

NOTES:
1. PROVIDE UNIT MANUFACTURERS DISCONNECT SWITCH.
2. COLOR SELECTION BY ARCHITECT.
3. HEATING DATA BASED ON 160 DEG. F. E.W.T., 120 DEG. F. L.W.T., 25% ETHYLENE GLYCOL

REMOTE OUTDOOR CONDENSING UNIT (RCU) SCHEDULE

DWG LABEL	LOCATION	SERVES	REFRIG.	SUCTION (°F)	LIQUID (°F)	SUCTION SIZE (IN)	LIQUID SIZE (IN)	COOLING CAPACITY (TONS)	OUTDOOR COMPRESSOR QTY & TYPE	OUTDOOR FAN CONDENSER QTY & DRIVE TYPE	ELECTRICAL DATA			WEIGHT (LBS)	NOTES
											V/PH	MOP	MCA		
RCU-1	ROOF	HEAT PUMPS	R454B	105	45	5/8	3/8	4.0	2 X ROTARY	2 X DIRECT	208/1	80	45	283.00	1-3
RCU-2	100.6 EXTERIOR WALL	HP-100.5	R454B	105	45	3/4	5/16	1.0	1 X ROTARY	1 X DIRECT	208/1	28	11	92.00	1-3

NOTES:
1. NOMINAL COOLING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 80/67°F (DB/WB), OUTDOOR OF 95/75°F (DB/WB).
2. PROVIDE STRUT SUPPORT SYSTEM (DESGIN BASIS: QUICK SLING).
3. PROVIDE NEMA 3R DISCONNECT.

HEAT PUMP (HP) SCHEDULE

DWG LABEL	LOCATION	DESIGN MAKE: MITSHUBISHI MODEL:	UNIT TYPE	NOMINAL CAPACITY (MBH)		SUPPLY FAN CAPACITY (CFM)	FAN SPEED	SOUND PRESS. (dBA)	COOLING DATA					PIPE SIZE		ELECTRICAL DATA			HEATING DATA			DIMENSIONS			WEIGHT (LBS)	REFRIGERANT	NOTES
				COOLING	HEATING				EDB (°F)	EWB (°F)	LDB (°F)	SC (MBH)	TC (MBH)	GAS	LIQUID	V/PH	MCA	MOP	EAT (°F)	LAT (°F)	CAPACITY (MBH)	LENGTH (IN)	WIDTH (IN))	HEIGHT (IN)			
HP-95	95	PLFY-L08NFMU-A	CEILING RECESSED	8	9	230-280-300	HIGH	26-30-33	76	65	53	7.5	9.0	1/2"	1/4"	208/2	0.36	15	69	87	5.9	22	22	8	31.00	R454B	1,2,3
HP-100.5	100.5	PLFY-L08NFMU-A	CEILING RECESSED	8	9	230-280-300	HIGH	26-30-33	76	65	53	7.5	9.0	1/2"	1/4"	208/2	1.00	28	0	0	0.0	22	22	8	46.00	R454B	1,2,3,4
HP-100.7	100.7	PLFY-L15NFMU-A	CEILING RECESSED	15	17	265-315-390	HIGH	28-33-39	76	67	54	9.6	15.7	1/2"	1/4"	208/2	0.36	15	69	104	15.4	22	22	8	31.00	R454B	1,2,3
HP-100.8	100.8	PLFY-L15NFMU-A	CEILING RECESSED	15	17	265-315-390	HIGH	28-33-39	76	66	52	10.4	15.4	1/2"	1/4"	208/2	0.36	15	69	104	15.4	22	22	8	31.00	R454B	1,2,3
HP-100.9	100.9	PLFY-L08NFMU-A	CEILING RECESSED	8	9	230-280-300	HIGH	26-30-33	80	67	55	7.5	9.3	1/2"	1/4"	208/2	0.36	15	69	88	5.8	22	22	8	31.00	R454B	1,2,3

NOTES:
1. NOMINAL COOLING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 80/67°F (DB/WB), OUTDOOR OF 95/75°F (DB/WB).
2. NOMINAL HEATING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 70/60°F (DB/WB), OUTDOOR OF 17/15°F (DB/WB).
3. PROVIDE INTEGRAL CONDENSATE PUMP.
4. COOLING ONLY UNIT.
5. PROVIDE AUXILARY CONDENSATE DRAIN PAN.

VAV BOX SCHEDULE

DWG. TAG	SERVES	MODEL NO	MIN AIRFLOW (CFM)	MAX AIRFLOW (CFM)	APD @CLG AIRFLOW	HOT WATER COIL DATA						NOTES
						EAT (DEG F)	LAT (DEG F)	FLOW (GPM)	WPD (FT HD)	CAPACITY (MBH)	NO. ROWS	
VAV-1	CAFETERIA 125	VCWF14	1400	1650	0.29	55.0	106.7	6.2	1.5	69.3	2	1,2,3
VAV-2	CAFETERIA 125	VCWF14	1400	1650	0.29	55.0	106.7	6.2	1.5	69.3	2	1,2,3
VAV-3	CORRIDOR	VCWF05	80	100	0.02	55.0	111.7	0.5	0.5	4.7	2	1,2,3
VAV-4	FOOD SERVICE 125.2	VCWF05	80	100	0.02	55.0	111.7	0.5	0.5	4.7	2	1,2,3

NOTES:
1. DESIGN BASIS: TRANE
2. PROVIDE UNIT WITH 24V CONTROL TRANSFORMER.
3. HEATING DATA BASED ON 160 DEG. F. E.W.T., 140 DEG. F. L.W.T., 25% ETHYLENE GLYCOL

LOUVER (L) SCHEDULE

DWG LABEL	SERVES	MODEL	SIZE (WxH)	CFM	TYPE	NOTES
L-1	F-1	BV-100	12 x 4 3/4	50	EXHAUST	1

NOTES:
1. DESIGN MAKE: RUSKIN.

ROOFTOP HOOD (RTH) SCHEDULE

DWG LABEL	SERVES	MODEL NO.	TYPE	CFM	VENT SIZE (IN x IN)	HOOD SIZE (IN x IN)	HOOD HEIGHT (IN)	CURB HEIGHT (IN)	FREE AREA (S.F.)	VELOCITY (FPM)	SP (IN WG)	HOOD FINISH	NOTES
RTH-1	ERV-1	12x12GR	RELIEF	245	12x12	31x27	12.75	14	1.00	250	0.01	KYNAR	1, 3, 4
RTH-2	ERV-1	12x12GI	INTAKE	245	12x12	31x27	12.75	24	1.00	250	0.01	KYNAR	1, 2, 4

NOTES:
1. DESIGN BASIS: LOREN COOK
2. PROVIDE 24" CURB FOR INTAKES.
3. PROVIDE 14" CURB FOR RELIEF.
4. PROVIDE MOTORIZED AUTOMATIC AIR DAMPER (AAD) AND ACTUATOR BELOW ROOF STRUCTURE.

Equipment Refrigerant Notes

A. EQUIPMENT MUST COMPLY WITH RELEVANT SAFETY STANDARDS SUCH AS ISO 817, ASHRAE STANDARD 34, AND LOCAL REGULATIONS THAT CLASSIFY REFRIGERANTS AND OUTLINE SAFETY REQUIREMENTS FOR A2L REFRIGERANTS.
B. USE MATERIALS COMPATIBLE WITH A2L REFRIGERANTS TO PREVENT LEAKS AND DEGRADATION. THIS INCLUDES SELECTING APPROPRIATE SEALS, GASKETS, AND LUBRICANTS.
C. INCORPORATE RELIABLE LEAK DETECTION SYSTEMS BECAUSE OF THE REFRIGERANT'S FLAMMABILITY RISK, ENABLING PROMPT DETECTION AND MITIGATION.
D. ENSURE ADEQUATE VENTILATION IN AREAS WHERE THE EQUIPMENT IS INSTALLED TO PREVENT ACCUMULATION OF LEAKED REFRIGERANT AND REDUCE FIRE RISK.
E. ADHERE TO MAXIMUM REFRIGERANT CHARGE LIMITS PRESCRIBED BY SAFETY STANDARDS TO MINIMIZE THE RISK OF FLAMMABLE VAPOR ACCUMULATION.
F. USE ELECTRICAL COMPONENTS AND WIRING RATED FOR USE IN ENVIRONMENTS WHERE A2L REFRIGERANTS ARE PRESENT, OFTEN REQUIRING EXPLOSION-PROOF OR INTRINSICALLY SAFE EQUIPMENT.
G. PROPERLY LABEL EQUIPMENT INDICATING THE USE OF A2L REFRIGERANT AND PROVIDE DOCUMENTATION FOR SAFE HANDLING, MAINTENANCE, AND EMERGENCY PROCEDURES.
H. DESIGN SYSTEMS TO MINIMIZE POTENTIAL IGNITION SOURCES AND INCORPORATE SAFETY DEVICES SUCH AS PRESSURE RELIEF VALVES.

S.E.D. Control No. 60-01-01-06-0-001-020

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ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Schedules

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM600

Project No.: 339070-25002

BUILDING/EQUIPMENT VENTILATION CALCULATIONS

EQUIPMENT NUMBER	ZONE ID				MINIMUM VENTILATION RATES								DESIGN	
	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)	Vpz (CFM)	Zp
ERU-1	125	CAFETERIA	CAFETERIA/FAST-FOOD DINING	2380	100	238	7.5	1785	0.18	428	2213	0.8	2765	3300	0.84
	125.2	FOOD SERVICE OFFICE	OFFICE SPACE	100	5	1	5	3	0.06	6	9	0.8	10	100	0.10
		CORRIDOR	CORRIDORS	500	0	0	0	0	0.06	30	30	0.8	40	100	0.40
ERU-2	100.6	MAILBOXES	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	70	2	0	5	1	0.06	4	5	0.8	10	10	1.00
	100.7	CONFERENCE RM	CONFERENCE/MEETING	264	50	13	5	66	0.06	16	82	0.8	110	110	1.00
	100.8	MAIN OFFICE	RECEPTION AREAS	289	30	9	5	43	0.06	17	61	0.8	80	80	1.00
	100.9	PRINCIPAL	OFFICE SPACE	217	5	1	5	5	0.06	13	18	0.8	30	30	1.00
MAU-1	123	KITCHEN	Kitchen (cooking)	556	20	11	7.5	83	0.12	67	150	0.8	190	190	1.00
	123.1	SERVING	Kitchen (cooking)	168	20	3	7.5	25	0.12	20	45	0.8	60	60	1.00
	125.1	DISH ROOM	Kitchen (cooking)	152	20	3	7.5	23	0.12	18	41	0.8	60	60	1.00

NOTES:
Rp = PEOPLE OUTDOOR AIR RATE, Ra = AREA OUTDOOR AIR RATE, Vbz = BREATHING ZONE OUTDOOR AIRFLOW , Ez = AIR DISTRIBUTION CONFIGURATION, Voz = ZONE OUTDOOR AIRFLOW
Vpz = ZONE PRIMARY AIRFLOW, Zpz = PRIMARY OUTDOOR AIR FRACTION, Vps = SYSTEM PRIMARY AIRFLOW, Vot = OUTDOOR AIR INTAKE FLOW,
Vou = UNCORRECTED OUTDOOR AIR INTAKE, D = OCCUPANT DIVERSITY, Ev = SYSTEM VENTILATION EFFICIENCY

SYSTEM VALUES ERU-1			
Vps	3500	(UNCORRECTED OA) Vou	2252
(CORRECTED OA) Vot	**2795**	D	1.00
OA%	**80**	Ev	0.81
ADDITIONAL OA%	24		

SYSTEM VALUES ERU-2			
Vps	230	(UNCORRECTED OA) Vou	166
(CORRECTED OA) Vot	**230**	D	1.00
OA%	**100**	Ev	0.72
ADDITIONAL OA%	39		

SYSTEM VALUES MAU-1			
Vps	310	(UNCORRECTED OA) Vou	237
(CORRECTED OA) Vot	**310**	D	1.00
OA%	**100**	Ev	0.76
ADDITIONAL OA%	31		

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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

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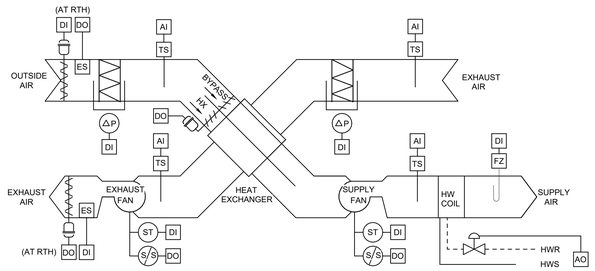
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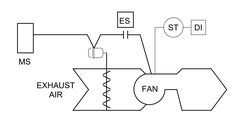
Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM601
Project No.: 339070-25002		



ENERGY RECOVERY UNIT - FIXED CORE PLATE HEAT EXCHANGER - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. SUPPLY AND EXHAUST FANS SHALL RUN CONTINUOUSLY.
   b. THE ASSOCIATED OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPERS SHALL BE FULLY OPEN.
   c. HEAT RECOVERY SECTIONS SHALL OPERATE UNDER ITS INTERNAL CONTROLS.
   d. MODULATE DUCT MOUNTED HEATING COIL CONTROL VALVE AS REQUIRED TO MAINTAIN DISCHARGE AIR TEMPERATURE SETPOINT (70 DEG. F. ADJ.)
2. ECONOMIZER BYPASS:
   a. WHEN SPACE CALLS FOR COOLING AND THE OUTSIDE AIR TEMPERATURE IS BELOW THE EXHAUST AIR TEMPERATURE, BYPASS DAMPERS SHALL OPEN TO ALLOW THE OUTSIDE AIR TO BYPASS THE HEAT RECOVERY SECTION, SUBJECT TO DISCHARGE LOW LIMIT OF 40 DEG F. (ADJ.).
3. UNOCCUPIED MODE:
   a. THE SUPPLY AND EXHAUST FANS SHALL BE OFF.
   b. THE OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPER SHALL BE FULLY CLOSED.
4. SAFETIES / OTHER CONTROL FUNCTIONS:
   a. PROVIDE AN ALARM IN CASE OF DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   b. PROVIDE AN ALARM IN CASE OF SUPPLY OR EXHAUST FAN FAILURE.
   c. A MANUAL RESET LOW LIMIT SHALL BE HARD WIRED TO STOP THE FAN IF THE COIL DISCHARGE TEMPERATURE DROPS BELOW THE LOW LIMIT SET POINT OF 43°F (ADJUSTABLE). THE DDC SYSTEM SHALL MONITOR THE STATUS OF THIS LOW LIMIT.
   d. A FILTER DIFFERENTIAL PRESSURE SWITCH SHALL BE PROVIDED FOR EACH FILTER, AND AN ALARM SHALL BE GENERATED WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS THE PREDETERMINED SET POINT.

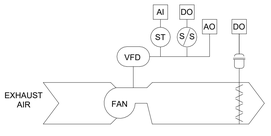
8 Energy Recovery Unit w/HW Reheat Coil Control (ERU-2 & RHC-1)
NTS



DISHWASHER EXHAUST FAN - SEQUENCE OF OPERATIONS:

1. INTERLOCK EXHAUST DAMPER AND FAN WITH DISHWASHER STARTER.
2. WHEN THE DISHWASHER STARTER IS ON, OPEN EXHAUST DAMPER.
3. PROVIDE DAMPER END SWITCH SUCH THAT WHEN IN OPEN POSITION, EXHAUST FAN STARTS.
4. MONITOR FAN STATUS.
5. FAN SPEED CONTROLLER PROVIDED WITH FAN SHALL BE FOR BALANCING PURPOSES.

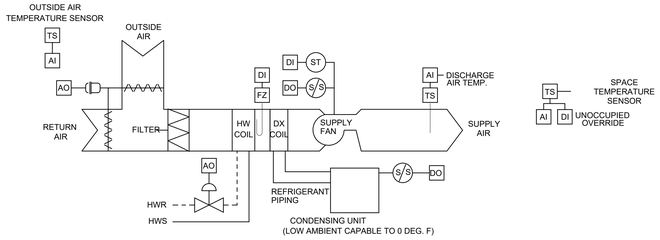
9 Exhaust Fan - Dishwasher Exhaust Fan Control (F-4)
NTS



EXHAUST/RELIEF FAN - VARIABLE SPEED - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. OPEN THE FAN DAMPER AND START FAN AT MAXIMUM SPEED.
2. UNOCCUPIED MODE:
   a. THE FAN SHALL MODULATE TO MINIMUM SPEED.
3. SAFETIES:
   a. UPON A FAILURE OF THE FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED

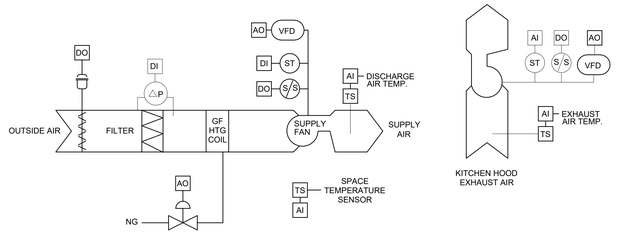
10 Exhaust Relief Fan - Variable Speed (F-3)
NTS



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. CLASSROOM UV'S ONLY: 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 FULL 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. SAFETIES AND ALARMS:
   a. A SEPARATE LOW LIMIT FREEZE STAT WITH MANUAL 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. WHERE CONDENSATE PUMP IS PROVIDED, INTERLOCK WIRING SHALL DISABLE CONDENSING UNIT WHEN CONDENSATE PUMP HAS FAILED OR ITS OVERFLOW SWITCH IS TRIPPED.
   c. UPON FAILURE OF THE FAN, AS SENSED BY THE CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

5 Unit Ventilator with DX Cooling Control
NTS

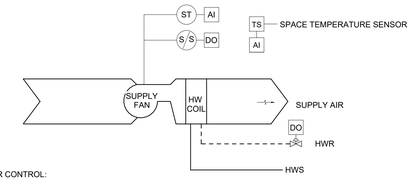


KITCHEN EXHAUST HOOD AND MAKE-UP AIR SYSTEM - SEQUENCE OF OPERATIONS:

NOTE: COORDINATE WITH KITCHEN HOOD AND MUA MANUFACTURER CONTROL SYSTEMS.

1. OCCUPIED MODE:
   a. OPEN MUA OUTSIDE AIR DAMPER AND START SUPPLY AIR FAN AT 50% CAPACITY.
   b. START GAS BURNER SYSTEM AND MODULATE GAS BURNER TO MAINTAIN A DISCHARGE AIR TEMPERATURE SETPOINT OF 75 DEG. F. (ADJ.).
   c. ENERGIZE KITCHEN HOOD EXHAUST FAN AND TRACK MUA FAN SPEED.
   d. AS THE EXHAUST AIR TEMPERATURE RISES, INCREASE MUA AND EXHAUST FAN SPEEDS LINEARLY SUCH THAT THE EXHAUST FAN SPEED IS NOMINALLY 10% GREATER THAN THE MUA TO CREATE A NEGATIVE PRESSURE IN THE KITCHEN SPACE.
2. UNOCCUPIED MODE:
   a. KITCHEN HOOD EXHAUST FAN SHALL BE OFF.
   b. MUA OUTSIDE AIR DAMPER SHALL BE CLOSED AND SUPPLY FAN SHALL BE OFF.
   c. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED SETPOINT (65 DEG. F ADJ.), OPEN MUA OUTSIDE AIR DAMPER AND START SUPPLY AIR FAN AT 50% CAPACITY AND MODULATE THE GAS BURNER AS REQUIRED TO MAINTAIN REDUCED SPACE TEMPERATURE.
3. SAFETIES AND ALARMS
   a. UPON FAILURE OF THE FAN, AS SENSED BY THE CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.
   b. FILTER DIFFERENTIAL PRESSURE EXCEEDS SETPOINT.
   c. HIGH LIMIT DISCHARGE AIR TEMPERATURE (120 DEG. F. ADJ.)
   d. LOW LIMIT DISCHARGE AIR TEMPERATURE (40 DEG. F. ADJ.)
   e. IN THE EVENT OF KITCHEN HOOD FIRE SUPPRESSION SYSTEM, DISABLE MAKE UP AIR UNIT.

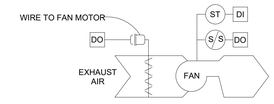
6 Kitchen Exhaust and Make-up Air System Control (MUA-1, F-2)
NTS



CABINET UNIT HEATER CONTROL:

1. PROVIDE FIELD MOUNTED CONTROLS.
2. RUN CONDITIONS:
   a. UPON A CALL FOR HEATING AS SENSED BY THE SPACE TEMPERATURE SENSOR, OPEN 2-WAY CONTROL VALVE AND CYCLE THE SUPPLY FAN.
3. SAFETIES AND ALARMS:
   a. UPON FAILURE OF THE FAN, AS SENSED BY THE CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

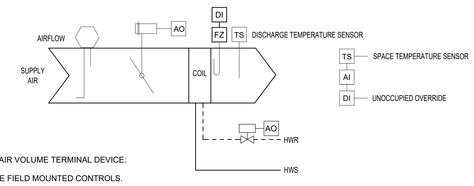
7 Cabinet Unit Heater Control
NTS



EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. THE EXHAUST FAN SHALL RUN CONTINUOUSLY AND THE AUTOMATIC AIR DAMPER SHALL OPEN.
2. UNOCCUPIED MODE:
   a. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.
3. SAFETIES AND ALARMS:
   a. UPON A FAILURE OF THE FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

1 Exhaust Fan - Constant Speed (F-1)
NTS



VARIABLE AIR VOLUME TERMINAL DEVICE:

1. PROVIDE FIELD MOUNTED CONTROLS.
2. RUN CONDITIONS:
   a. THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:
      1. OCCUPIED MODE: THE UNIT SHALL MAINTAIN A 75 DEG. F. COOLING SETPOINT AND 70 DEG. F. HEATING SETPOINT (ADJ.)
      2. UNOCCUPIED MODE: THE UNIT SHALL MAINTAIN AN 85 DEG. F. COOLING SETPOINT AND 55 DEG. F. HEATING SETPOINT (ADJ.).
   b. ZONE SETPOINT ADJUST: THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS BY A USER DEFINABLE AMOUNT (ADJ.).
   c. THE UNIT SHALL USE AN OPTIMAL START ALGORITHM FOR MORNING START-UP. THIS ALGORITHM SHALL MINIMIZE THE UNOCCUPIED WARM-UP OR COOL DOWN PERIOD WHILE STILL ACHIEVING COMFORT CONDITIONS BY THE START OF THE SCHEDULED OCCUPIED PERIOD.
   d. OVERRIDE: A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO AN OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME. AT THE EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
3. FLOW CONTROL:
   a. WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW AND MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
   b. WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION.
   c. WHEN THE ZONE TEMPERATURE IS LESS THAN ITS HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT ITS HEATING SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE ERU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW AND THE MAXIMUM HEATING AIRFLOW UNTIL THE ZONE IS SATISFIED.
4. HOT WATER REHEAT VALVE:
   a. THE VAV HEATING COIL VALVE SHALL MODULATE AS REQUIRED TO MAINTAIN SPACE HEATING SETPOINT.
5. SAFETIES AND ALARMS:
   a. UPON A SIGNAL FROM THE FIRE ALARM CONTROL PANEL, THE VAV DAMPER SHALL CLOSE.
   b. MANUAL RESET DISCHARGE AIR LOW LIMIT SET AT 38 DEG. F. (ADJ.)

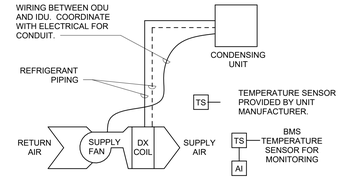
2 VAV - Hot Water With Two Way Control Valve
NTS



FIN TUBE RADIATION - HOT WATER - WITH 2-WAY CONTROL VALVE - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL MODULATE OPEN AS REQUIRED TO MAINTAIN OCCUPIED SPACE SETPOINT.
2. UNOCCUPIED MODE:
   a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE UNOCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL MODULATE OPEN AS REQUIRED TO MAINTAIN UNOCCUPIED SPACE SETPOINT.
3. WARM-UP MODE:
   a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL MODULATE OPEN AS REQUIRED TO MAINTAIN OCCUPIED SPACE SETPOINT.
4. SAFETIES:
   a. IF THE SPACE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY 10 DEG. F (ADJUSTABLE), THE CONTROL VALVE SHALL MODULATE OPEN. AN ALARM SHALL BE ACTIVATED.

3 Fin Tube Radiation - Hot Water With Two Way Control Valve
NTS



DUCTLESS SPLIT SYSTEMS - HEATING AND COOLING - SEQUENCE OF OPERATIONS:

1. UNITS SHALL BE CONTROLLED WITH THE UNIT PROVIDED CONTROL AND THERMOSTAT.
2. MONITOR ROOM TEMPERATURE BY A SPACE TEMPERATURE SENSOR.
3. GENERATE AN ALARM WHEN THE TEMPERATURE GOES ABOVE OR BELOW ROOM TEMPERATURE RANGE (ADJUSTABLE).

4 Ductless Split System Heat Pump Control
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. 60-01-01-06-0-001-020

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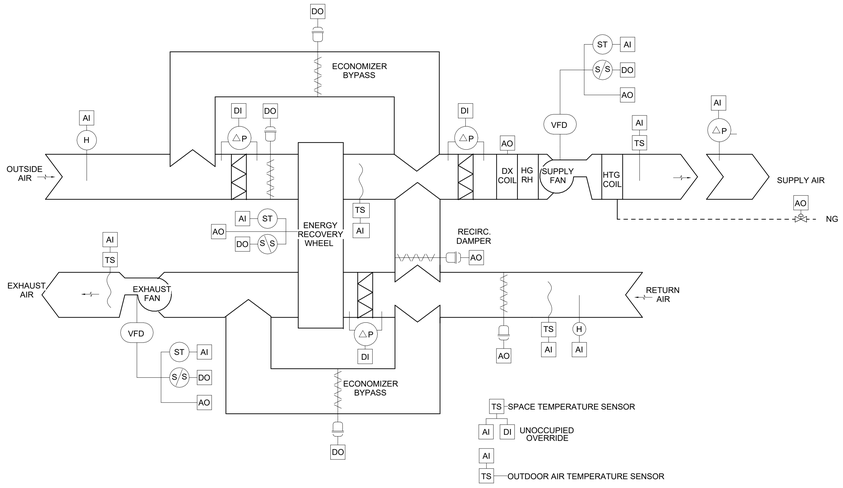
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Control Sequences

Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM700

Project No.: 339070-25002



ENERGY RECOVERY UNIT - WHEEL - SEQUENCE OF OPERATIONS:

UNIT SHALL BE PROVIDED WITH REQUIRED SENSORS AND PROGRAMMING. PROVIDE ALL FIELD MOUNTED SENSORS, INTEGRATION PROGRAMMING, ETC. AS REQUIRED FOR CONFORMANCE TO SEQUENCE OF OPERATION.

1. OCCUPIED MODE:
   - a. THE UNIT SHALL USE AN OPTIMAL START ALGORITHM FOR MORNING START-UP. THIS ALGORITHM SHALL MINIMIZE THE UNOCCUPIED WARM-UP OR COOL DOWN PERIOD WHILE STILL ACHIEVING COMFORT CONDITIONS BY THE START OF THE OCCUPIED PERIOD.
   - b. SUPPLY AND EXHAUST FANS SHALL RUN CONTINUOUSLY, THE EXHAUST DAMPER AND OUTSIDE AIR DAMPER SHALL BE FULLY OPEN, HEAT RECOVERY BYPASS DAMPERS SHALL BE CLOSED.
   - c. HEAT RECOVERY WHEEL - COOLING:
     1. THE CONTROLLER SHALL MEASURE THE HEAT RECOVERY WHEEL DISCHARGE AIR TEMPERATURE AND MAINTAIN A SETPOINT 2 DEGREES (ADJ.) LESS THAN THE UNIT SUPPLY AIR TEMPERATURE.
     2. THE HEAT WHEEL SHALL RUN FOR COOLING WHENEVER
        - RETURN AIR TEMPERATURE IS 5 DEG. (ADJ.) OR MORE BELOW THE OUTSIDE AIR TEMPERATURE.
        - AND ANY ASSOCIATED ZONE IS ABOVE COOLING SETPOINT.
        - AND ECONOMIZER IS OFF, BYPASS DAMPERS CLOSED.
        - SUPPLY FAN IS ON.
   - d. HEAT RECOVERY WHEEL - HEATING:
     1. THE CONTROLLER SHALL MEASURE THE HEAT RECOVERY WHEEL DISCHARGE AIR TEMPERATURE AND MAINTAIN A SETPOINT 2 DEGREES (ADJ.) LESS THAN THE UNIT SUPPLY AIR TEMPERATURE. SUPPLY AIR TEMPERATURE SETPOINT SHALL BE 55 DEG. F. (ADJ.)
     2. THE HEAT WHEEL SHALL RUN FOR HEATING WHENEVER
        - RETURN AIR TEMPERATURE IS 5 DEG. (ADJ.) OR MORE ABOVE THE OUTSIDE AIR TEMPERATURE.
        - AND ANY ASSOCIATED ZONE IS BELOW HEATING SETPOINT.
        - AND ECONOMIZER IS OFF, BYPASS DAMPERS CLOSED.
        - SUPPLY FAN IS ON.
   - e. UNIT CONTROLLER SHALL CONTROL THE HEAT RECOVERY WHEEL TO ELIMINATE FROST AS REQUIRED BY OPERATING CONDITIONS.
   - f. THE HEAT WHEEL BYPASS DAMPERS WILL BE OPEN WHENEVER THE HEAT WHEEL IS DISABLED.
   - g. THE CONTROLLER SHALL MEASURE THE DUCT STATIC PRESSURE AND MODULATE THE SUPPLY AIR FAN SPEED TO MAINTAIN DUCT STATIC SETPOINT. SETPOINT SHALL BE DETERMINED DURING BALANCING. INITIAL DUCT STATIC PRESSURE SETPOINT SHALL BE 0.1" W.C. (ADJ.)

2. COOLING MODE: THE CONTROLLER SHALL MEASURE THE DISCHARGE AIR TEMPERATURE AND START MECHANICAL COOLING WHEN:
   - a. OUTSIDE AIR TEMPERATURE IS 60 DEG. (ADJ.).
   - b. ECONOMIZER IS DISABLED.
   - c. ZONE TEMPERATURE IS ABOVE SETPOINT.
   - d. SUPPLY FAN IS RUNNING.
   - e. HEATING IS NOT ACTIVE.
   - f. THE CONTROLLER SHALL PROVIDE A MODULATING SIGNAL FOR COOLING TO MAINTAIN DISCHARGE AIR TEMPERATURE SETPOINT (55 DEG. F. ADJ.)

3. DEHUMIDIFICATION MODE
   - a. DEHUMIDIFCATION MODE WILL BE ENABLES BASED ON OUTSIDE AIR DEWPOINT CONDITION. WHEN THE OUTSIDE AIR DEW POINT IS GREATER THAN THE DESIRED SETPOINT (ADJ.), THE UNIT WILL OPERATE IN DEHUMIDIFICATION MODE.

4. HEATING MODE: THE CONTROLLER SHALL MEASURE THE DISCHARGE TEMPERATURE AND MODULATE THE HEATING VALVE TO MAINTAIN ITS SETPOINT:
   - a. OUTSIDE AIR TEMPERATURE IS LESS THAN 65 DEG. (ADJ.).
   - b. ECONOMIZER IS DISABLED.
   - c. ZONE TEMPERATURE IS BELOW SETPOINT.
   - d. SUPPLY FAN IS RUNNING.
   - e. COOLING IS NOT ACTIVE.

5. REHEAT SEQUENCE: WHILE THE UNIT IS IN DEHUMIDIFICATION MODE, THE OUTDOOR AIR WILL BE REHEATED VIA MODULATING THE HOT GAS REHEAT.

6. ECONOMIZER MODE:
   - a. WHEN THE OUTSIDE AIR CONDITIONS ALLOW, AND THERE IS A CALL FOR COOLING, MODULATE THE ENERGY RECOVERY WHEEL SPEED AND MODULATE THE OUTDOOR AND RETURN AIR DAMPERS ACCORDINGLY TO MAINTAIN THE DISCHARGE AIR SETPOINT. DISABLE THE HEAT WHEEL.
   - b. WHEN THE OUTDOOR AIR CANNOT SATISFY THE COOLING REQUIREMENTS, CLOSE THE BYPASS DAMPERS.
   - c. DISABLE THE ECONOMIZER FUNCTION WHENEVER THE UNIT IS IN DEHUMIDIFICATION OR HEATING MODE.

7. HOT GAS REHEAT:
   - a. THE CONTROLLER SHALL MEASURE THE RETURN AIR HUMIDITY AND OVERRIDE THE COOLING SEQUENCE TO MAINTAIN SETPOINT AT OR BELOW 60% RH (ADJ.).

8. UNOCCUPIED MODE:
   - a. THE SUPPLY AND EXHAUST FANS SHALL BE OFF.
   - b. THE OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPER SHALL BE FULLY CLOSED, RECIRCULATION DAMPERS SHALL BE OPEN
   - c. MODULATE THE ZONE FINNED TUBE LOOP VALVE AS REQUIRED TO MAINTAIN UNOCCUPIED SETPOINT.
   - d. WITH FINNED TUBE VALVE OPEN AND SPACE TEMPERATURE FALLS BELOW UNOCCUPIED SETPOINT. ENABLE SUPPLY FAN AND MODULATE THE GAS HEATING VALVE TO MAINTAIN SPACE SETPOINT.
   - e. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW THE OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO AN OCCUPIED MODE FOR AN ADJUSTABLE PERIOD. AT THE EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

9. SAFETIES / OTHER CONTROL FUNCTIONS:
   - a. PROVIDE AN ALARM IN CASE OF DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   - b. PROVIDE AN ALARM IN CASE OF SUPPLY OR EXHAUST FAN FAILURE.
   - c. A FILTER DIFFERENTIAL PRESSURE SWITCH SHALL BE PROVIDED FOR EACH FILTER, AND AN ALARM SHALL BE GENERATED WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS THE PREDETERMINED SET POINT.
   - d. WHEEL ROTATION ALARM.
   - e. REFRIGERANT PRESSURE ALARM.
   - f. REFRIGERANT LEAK DETECTION.

1 Energy Recovery Unit Control (ERU-1)
NTS

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Control Sequences

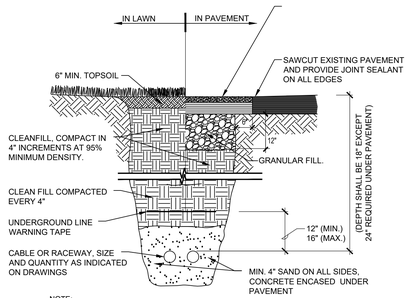
Drawn By:	Date:	Drawing Number:
DPM/CMP	02/20/2026	BM701
Project No.: 339070-25002		

LUMINAIRE SCHEDULE

ITEM	SYMBOL	ITEM	LAMPS			MANUFACTURERS (OR EQUAL)*	
			LUMENS	WATTAGE	TYPE	NAME	MODEL
50		POLE MOUNTED, SINGLE	3492	27	LED	VISIONAIRE LIGHTING	ODN-1-L-T5-16LC-5-3K

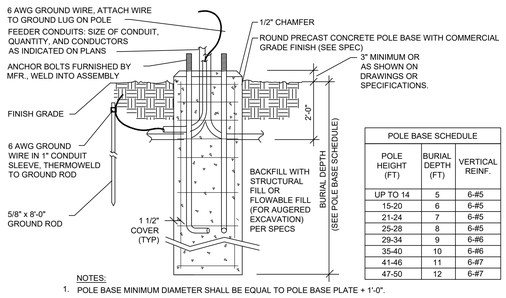
NOTES:
1. PROVIDE ALUMINUM ROUND POLE 12'-0" AND SHEPERD CROOK ARM BASED ON MODEL VISIONAIRE VA102-L.
2. ALL LUMINAIRES 120V .
3. PROVIDE CONTROL THROUGH PHOTOCELL AND BMS.
4. PROVIDE TWO PIECE DECORATIVE FLUTED CAST ALUMINUM POLE BASE BASED ON MODEL VISIONAIRE DCB-12.

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



NOTE:
REFER TO EARTH MOVING SPECIFICATION SECTION FOR FILL REQUIREMENTS. MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN DIFFERENT SYSTEMS. REFER TO TURF AND GRASS SPECIFICATION FOR TOP SOIL REQUIREMENTS.

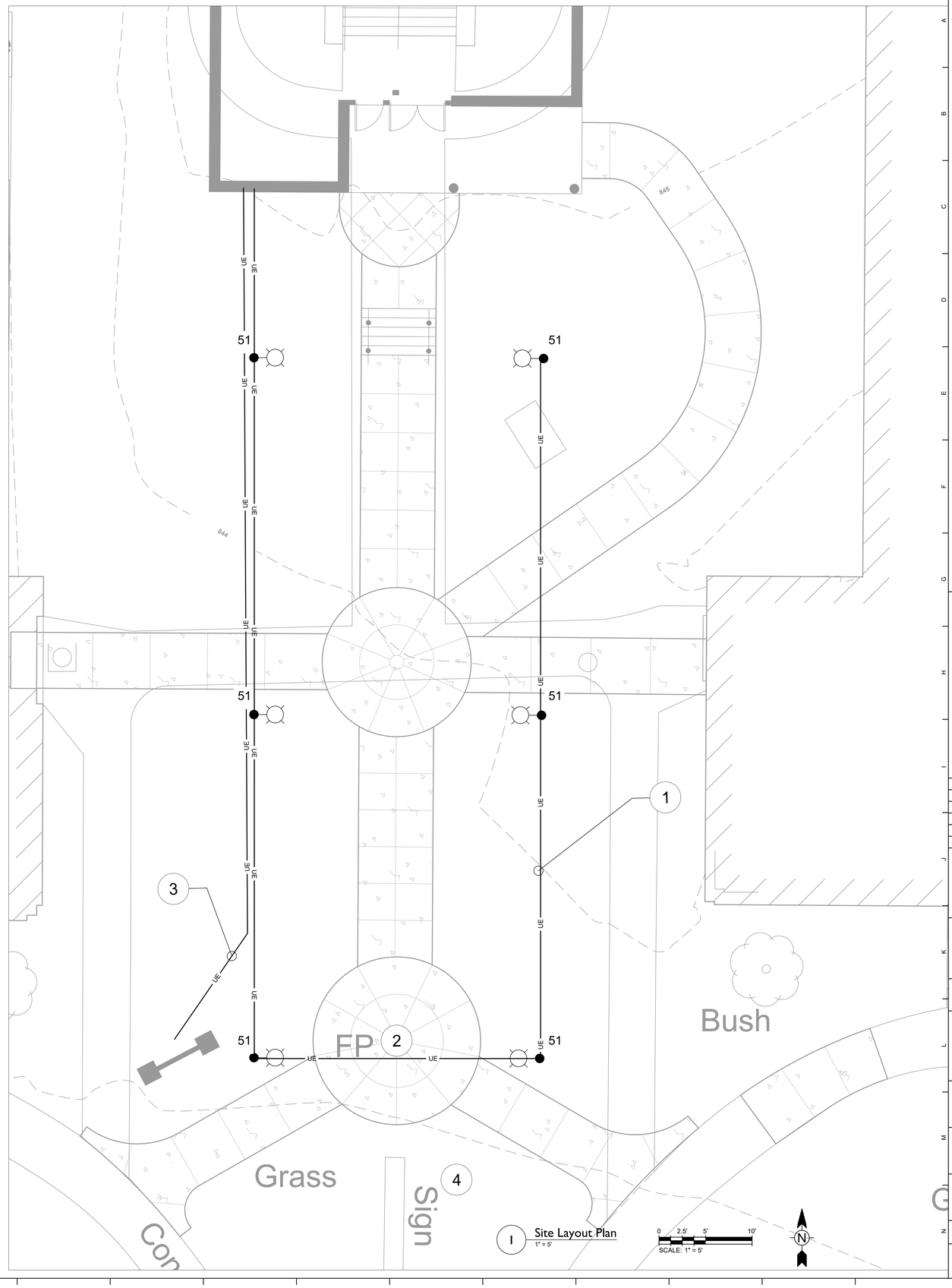
2 Underground Cable and Raceway Trench Detail
NTS



POLE BASE SCHEDULE		
POLE HEIGHT (FT)	BURIAL DEPTH (FT)	VERTICAL REINF.
UP TO 14	5	6-#5
15-20	6	6-#5
21-24	7	6-#5
25-28	8	6-#5
29-34	9	6-#6
35-40	10	6-#6
41-46	11	6-#7
47-50	12	6-#7

NOTES:
1. POLE BASE MINIMUM DIAMETER SHALL BE EQUAL TO POLE BASE PLATE + 1'-0".
2. REFER TO POLE BASE SCHEDULE FOR VERTICAL REINFORCING BARS. PROVIDE #3 HORIZONTAL TIES AT 6" O.C. FOR TOP 4' AND 12" O.C. FOR THE REMAINDER.
3. WHERE POLE BASE IS THE LAST BASE IN A SERIES, PROVIDE SPARE OUTGOING CONDUIT FROM WITHIN POLE TO BENEATH GRADE AND CAP FOR FUTURE USE.
4. FLOWABLE FILL TO BE 28-DAY COMPRESSIVE STRENGTH OF 80 PSI. COMPLY WITH THE REQUIREMENTS OF ACI 229R "CONTROLLED LOW-STRENGTH MATERIALS".

3 Typical Pole Base Detail - Non-Paved Areas
NTS



I Site Layout Plan
1" = 5'

SCALE: 1" = 5'

Key Notes:

1. CONNECT LUMINAIRES WITH (2)#10, (1)#10G IN 3/4" C. AND CONTACTORS LOCATED IN ELECTRIC ROOM 147. REFER TO DRAWING BE050. SCHEDULED CONTROL BY BUILDING MANAGEMENT SYSTEM.
2. PROVIDE SOLAR FLAG POLE LIGHT BASE ON MODEL 1980 LM BY LIGHTING SOLUTIONS.
3. PROVIDE ELECTRICAL CONNECTION TO SIGN. CONNECT TO SPARE 20A-1P BREAKER IN PANEL LP2 IN CORR 100.1 WITH (2)#10, (1)#10G IN 3/4" C.
4. REMOVE POWER CIRCUITRY TO EXISTING SIGN BACK TO SOURCE. ABANDON CONDUIT IN PLACE. LABEL ANY UN-USED CIRCUIT BREAKERS AS "SPARE"

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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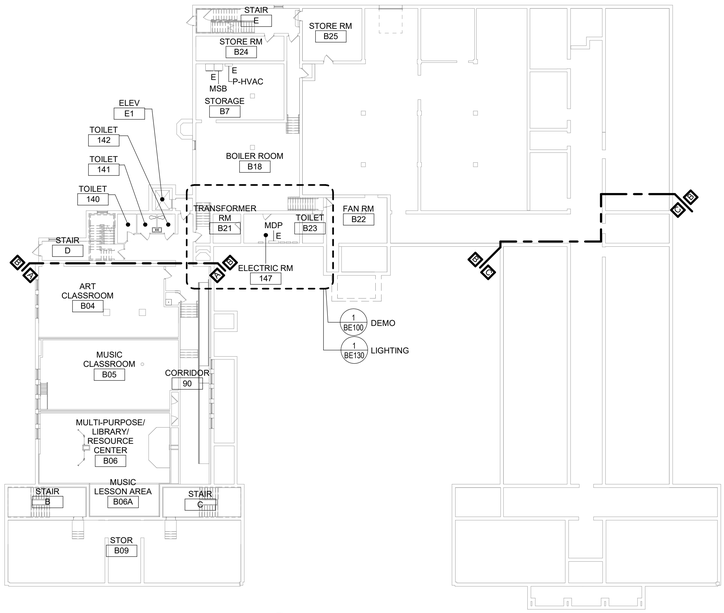
Waverly Central School District
Waverly, New York

Additions and Alterations to:
Elm Street Elementary School

Site Lighting Plan - By Alternate No.4

Drawn by:	Date:	Drawing No.:
CR	02/23/2026	BE001

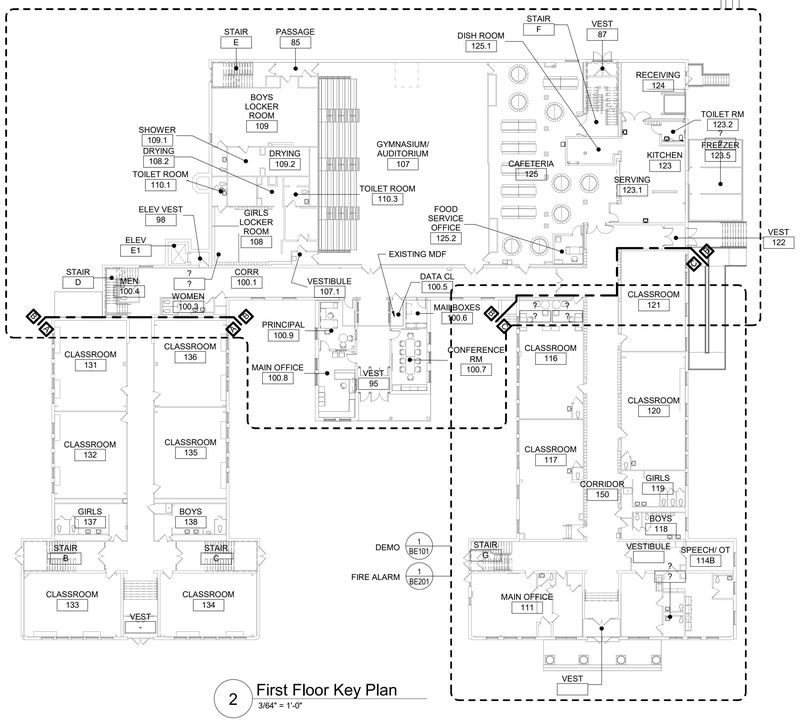
Project No.: 339070-25002



1 Basement Key Plan
3/64" = 1'-0"



3 Second Floor Key Plan
3/64" = 1'-0"



2 First Floor Key Plan
3/64" = 1'-0"

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.

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

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

H. DISCONNECTS AND CONTROLLERS WILL BE FURNISHED WITH MECHANICAL AND PLUMBING EQUIPMENT AND INSTALLED BY ELECTRICAL CONTRACTOR.

I. 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.

J. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANELBOARD AND SHALL MATCH THE AIC RATING OF THE PANELBOARD.

K. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES.

L. 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.

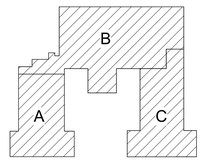
M. ALL CEILING MOUNTED ITEMS (DETECTORS, SPEAKERS, ETC.) ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL. A 2'X4' PANEL SCORED TO SIMULATE A 2'X2' PATTERN SHALL HAVE THE ITEMS CENTERED IN THE 2'X2' PORTION.

N. MOUNTING HEIGHTS INDICATED FOR DEVICES AROUND CASEWORK SHOWN FOR REFERENCE ONLY. COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF ALL DEVICES AROUND CASEWORK WITH APPROVED CASEWORK SUBMITTALS PRIOR TO ROUGH-IN.

O. 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.....16"
4. WALL (W) TELEPHONE AND CALL SWITCHES.....48" (TO TOP)
5. TELEPHONE OUTLETS (UNLABELED).....16"
6. FIRE ALARM PULL STATIONS.....48" (TO TOP)
7. FIRE ALARM AUDIO/VISUAL UNITS.....88"
   * (OR 6" BELOW CEILING, WHICHEVER IS LOWER)
8. POWER PANELS.....72" (TO TOP)
9. DISCONNECT SWITCHES.....60" (TO TOP)
10. 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. 60-01-01-06-0-001-020

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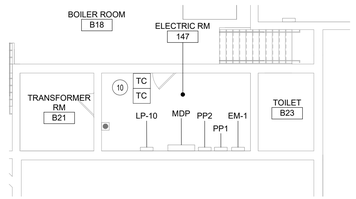
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Waverly Central School District
Waverly, NY

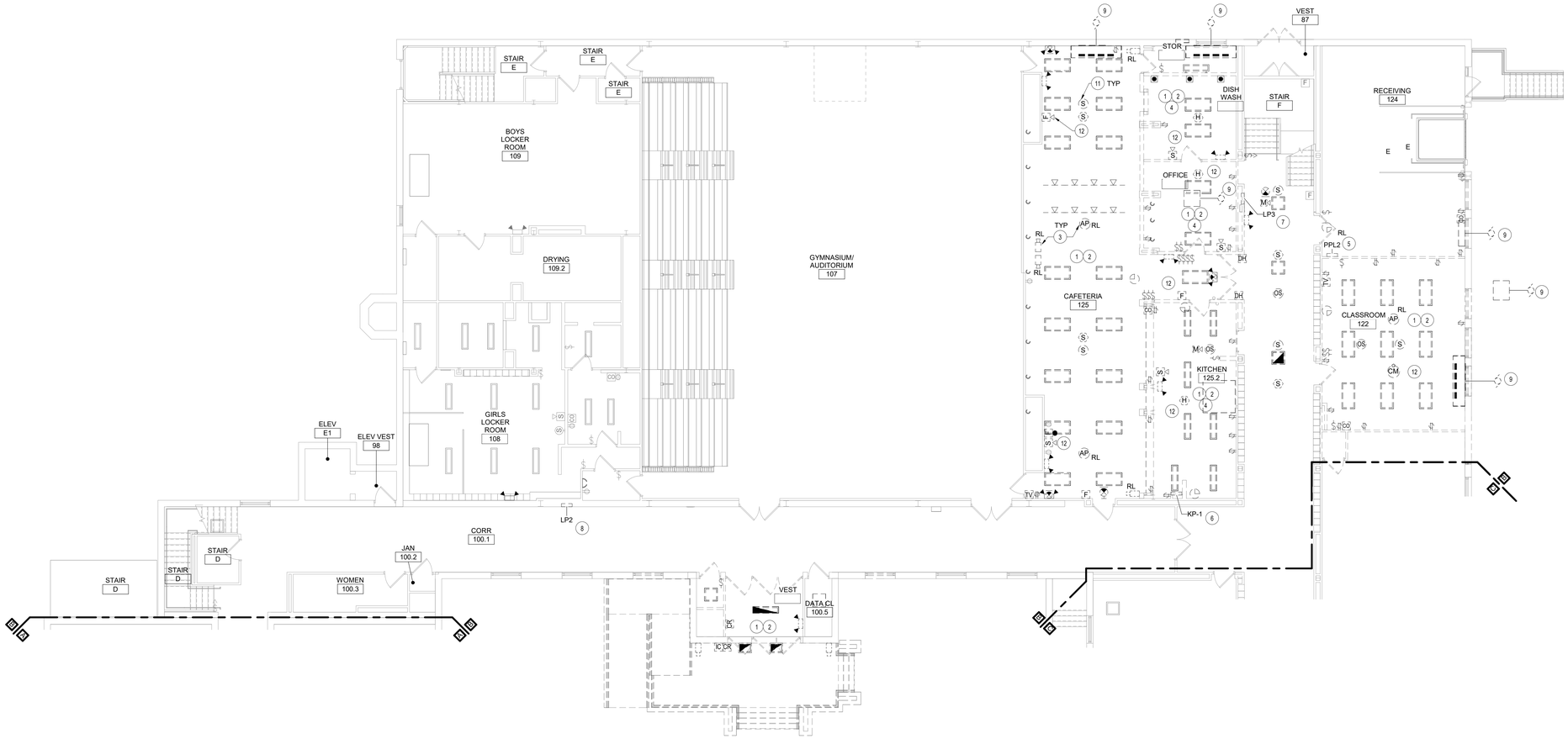
Additions and Alterations to:
Elm Street Elementary School

Key Plans

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE050
Project No.: 339070-25002		



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



2 First Floor Demolition Plan - Area B
1/8" = 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 LIGHT FIXTURES AND BALLASTS THAT MAY CONTAIN PCBs (POLYCHLORINATED BIPHENYLS), IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS.

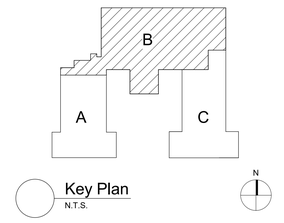
E. EC IS SOLELY RESPONSIBLE FOR THE SAFE HANDLING AND DISPOSAL OF ALL REMOVED FLUORESCENT LIGHT TUBES THAT MAY CONTAIN MERCURY, IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS.

Key Notes:

1. REMOVE ELECTRICAL DEVICES, WIRING AND CONDUIT BACK TO SOURCE. WHERE EXISTING TO REMAIN DEVICES OUTSIDE OF RENOVATION AREA ARE FED BY CIRCUITS/DEVICES SLATED FOR REMOVAL, MAINTAIN NECESSARY CIRCUITRY TO EXISTING TO REMAIN DEVICES FOR COMPLETE AND PROPER OPERATION.
2. REMOVE LUMINAIRES, LIGHTING CONTROLS AND CIRCUITRY BACK TO SOURCE. WHERE EXISTING TO REMAIN DEVICES OUTSIDE OF RENOVATION AREA ARE FED BY CIRCUITS/DEVICES SLATED FOR REMOVAL, MAINTAIN NECESSARY CIRCUITRY TO EXISTING TO REMAIN DEVICES FOR COMPLETE AND PROPER OPERATION.
3. REMOVE SECURITY CAMERAS AND WIRELESS ACCESS POINTS, SALVAGE, CLEAN AND STORE FOR RE-INSTALLATION.
4. REMOVE POWER CIRCUITRY TO KITCHEN EQUIPMENT, DISHWASHING EQUIPMENT, REFRIGERATORS, STOVES, ETC., BACK TO SOURCE.
5. REMOVE PANELBOARD PPL2, BACKBOX AND CIRCUIT BREAKERS, SALVAGE AND STORE FOR RE-LOCATION OF PANEL. TAG FEEDER AND BRANCH CIRCUITRY FOR RE-USE. REMOVE FEEDER AND BRANCH CIRCUIT CONDUITS BELOW FLOOR LEVEL AND/OR ABOVE CEILING HEIGHT.
6. REMOVE PANELBOARD KP-1, BACKBOX, AND FEEDERS BACK TO SOURCE. REMOVE BRANCH CIRCUITS BEING REMOVED BY DEMOLITION AND TAG EXISTING TO REMAIN BRANCH CIRCUITRY FOR RE-LOCATION IN PANEL LP3.
7. REMOVE PANELBOARD LP3, BACKBOX AND FEEDER BACK TO SOURCE. REMOVE BRANCH CIRCUIT CONDUITS TO A POINT BELOW FLOOR LEVEL AND/OR ABOVE CEILING HEIGHT AND TAG BRANCH CIRCUIT CONDUCTORS FOR RE-USE. REMOVE SUB-FEEDER TO PANEL LP5 (ON 2ND FLOOR).
8. REMOVE PANELBOARD LP2, BACKBOX AND FEEDER BACK TO SOURCE. TAG BRANCH CIRCUITRY FOR RE-USE IN REPLACEMENT PANELBOARD.
9. REMOVE POWER CIRCUITRY TO HVAC EQUIPMENT BACK TO SOURCE. LABEL ANY UNUSED CIRCUIT BREAKERS AS "SPARE". WHERE EXISTING TO REMAIN DEVICES OUTSIDE OF RENOVATION AREA ARE FED BY CIRCUITS/DEVICES SLATED FOR REMOVAL, MAINTAIN NECESSARY CIRCUITRY TO EXISTING TO REMAIN DEVICES FOR COMPLETE AND PROPER OPERATION.
10. REMOVE TIME CLOCKS, PRESERVE CIRCUITRY FOR CONNECTION TO CONTACTOR PANEL.
11. REMOVE SPEAKERS AND SPEAKER WIRING BACK TO PA SYSTEM HEAD END.
12. REMOVE FIRE ALARM DEVICES AND ASSOCIATED WIRING FROM EXISTING LOOP(S) AND MAINTAIN DEVICES OUTSIDE OF AREA OF AREA WORK.

General Notes:

A. REFER TO DRAWING BE100 FOR GENERAL DEMOLITION NOTES.
B. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Demolition Plan - Area B

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE100

Project No.: 339070-25002



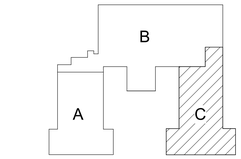
1 First Floor Demolition Plan - Area C
1/8" = 1'-0"

Key Notes:

1. REMOVE ELECTRICAL DEVICES, WIRING AND CONDUIT BACK TO SOURCE. WHERE EXISTING TO REMAIN DEVICES OUTSIDE OF RENOVATION AREA ARE FED BY CIRCUITS/DEVICES SLATED FOR REMOVAL, MAINTAIN NECESSARY CIRCUITRY TO EXISTING TO REMAIN DEVICES FOR COMPLETE AND PROPER OPERATION.
2. REMOVE LUMINAIRES. SALVAGE, CLEAN AND HAND OVER LUMINAIRES TO OWNER FOR ATTIC STOCK. PROTECT, COIL AND TAG CIRCUITRY FOR RE-USE. REMOVE CIRCUITRY BACK TO NEAREST DEVICE OR JUNCTION BOX. WHERE EXISTING TO REMAIN DEVICES OUTSIDE OF RENOVATION AREA ARE FED BY CIRCUITS/DEVICES SLATED FOR REMOVAL, MAINTAIN NECESSARY CIRCUITRY TO EXISTING TO REMAIN DEVICES FOR COMPLETE AND PROPER OPERATION.

General Notes:

A. REFER TO DRAWING BE100 FOR GENERAL DEMOLITION NOTES.
B. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Demolition Plan - Area C

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE101

Project No.:
339070-25002



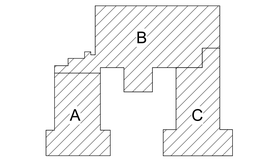
1 Roof Demolition Plan
1/8" = 1'-0"

Key Notes:

1. REMOVE POWER CIRCUITRY TO HVAC EQUIPMENT BACK TO SOURCE. LABEL ANY UNUSED CIRCUIT BREAKERS AS "SPARE".

General Notes:

A. REFER TO DRAWING BE100 FOR GENERAL DEMOLITION NOTES.



Key Plan
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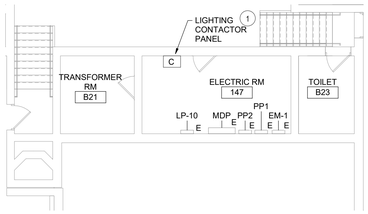
Waverly Central School District
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Additions and Alterations to:
Elm Street Elementary School

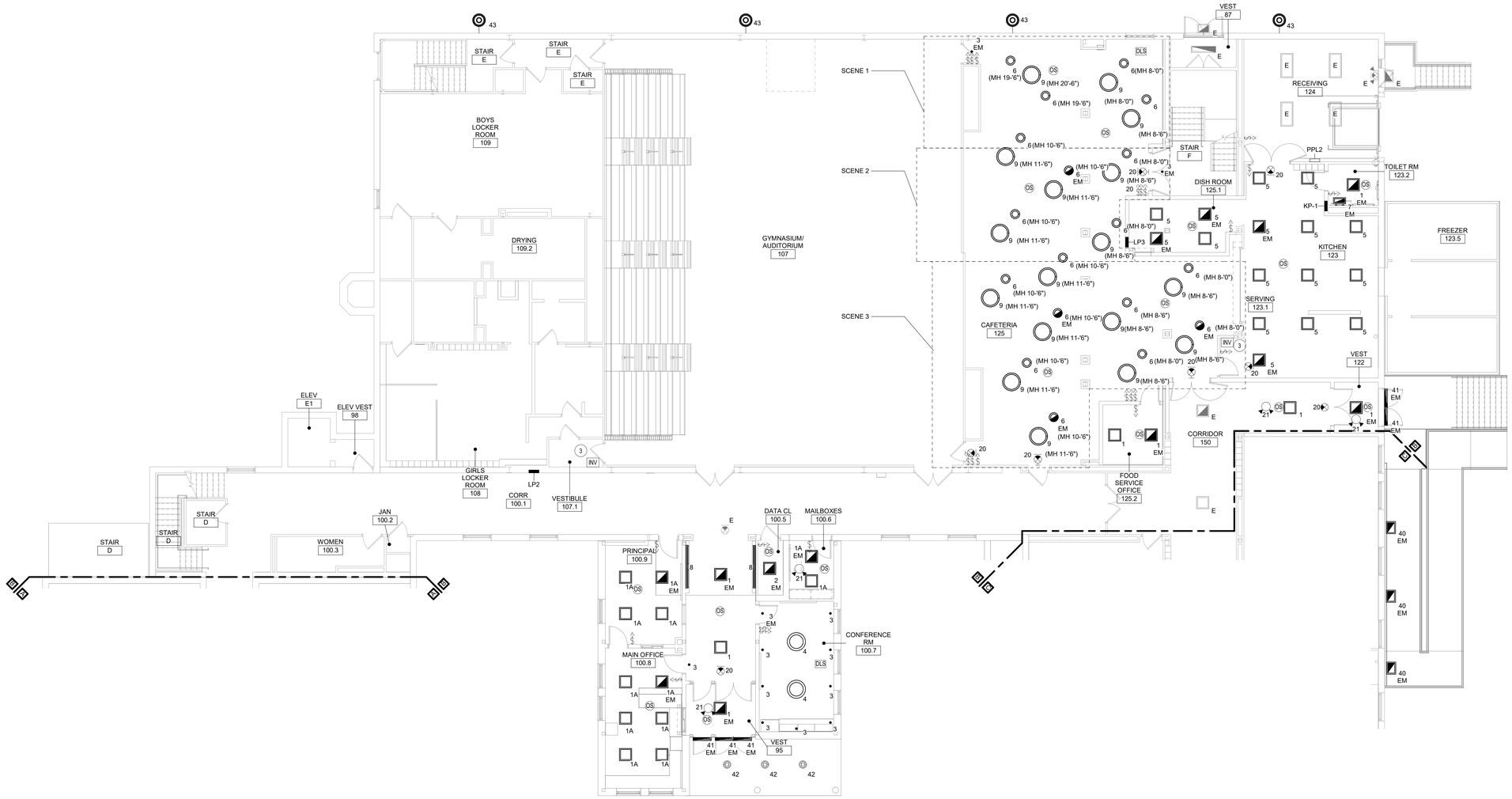
Roof Demolition Plan

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE102

Project No.:
339070-25002



1 Partial Basement Lighting Plan
1/8" = 1'-0"



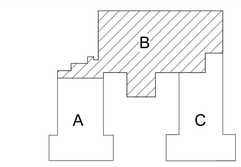
2 Partial First Floor Lighting Plan - Area B
1/8" = 1'-0"

Key Notes:

1. PROVIDE (8) CIRCUIT CONTACTOR PANEL AND CONNECT TO SPARE 20A-1P BREAKER IN PANEL PP1. CONNECT THE FOLLOWING:
   (2) CIRCUITS OF EXISTING SITE LIGHTING
   (1) CIRCUITS OF COURTYARD SITE LIGHTING (BY ALTERNATE NO.4)
   (1) CIRCUIT OF BUILDING MOUNTED LIGHTING
   (1) CIRCUIT OF SITE LIGHTING AT DUMPSTER
   COORDINATE WITH OWNER CONNECTION TO BMS FOR SCHEDULED CONTROL.
2. MOUNT TYPE 40EM TO FENCE POST AT DUMPSTER, COORDINATE EXACT LOCATION WITH OWNER.
3. PROVIDE MINIATURE INVERTER BASED ON MODEL BEGHELLI VESTA MINI VST-220W/250VA/48VDC MOUNT 72" AFF TO TOP OF INVERTER. OUTPUT CIRCUITS (40% OUTPUT) SHALL BE INSTALLED IN DEDICATED CONDUIT SYSTEMS AND NOT SHARED WITH OTHER ELECTRICAL CIRCUITS AS DESCRIBED IN NEC 700-9(B).

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.
B. REFER TO PANELBOARD SCHEDULES ON DRAWING BE601 FOR ALL CIRCUIT ASSIGNMENTS.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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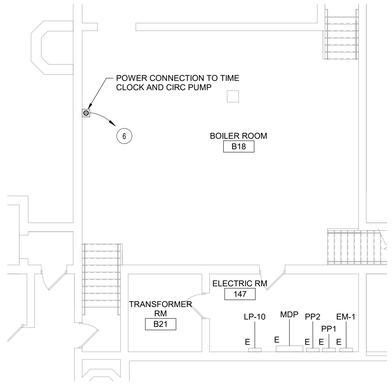
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

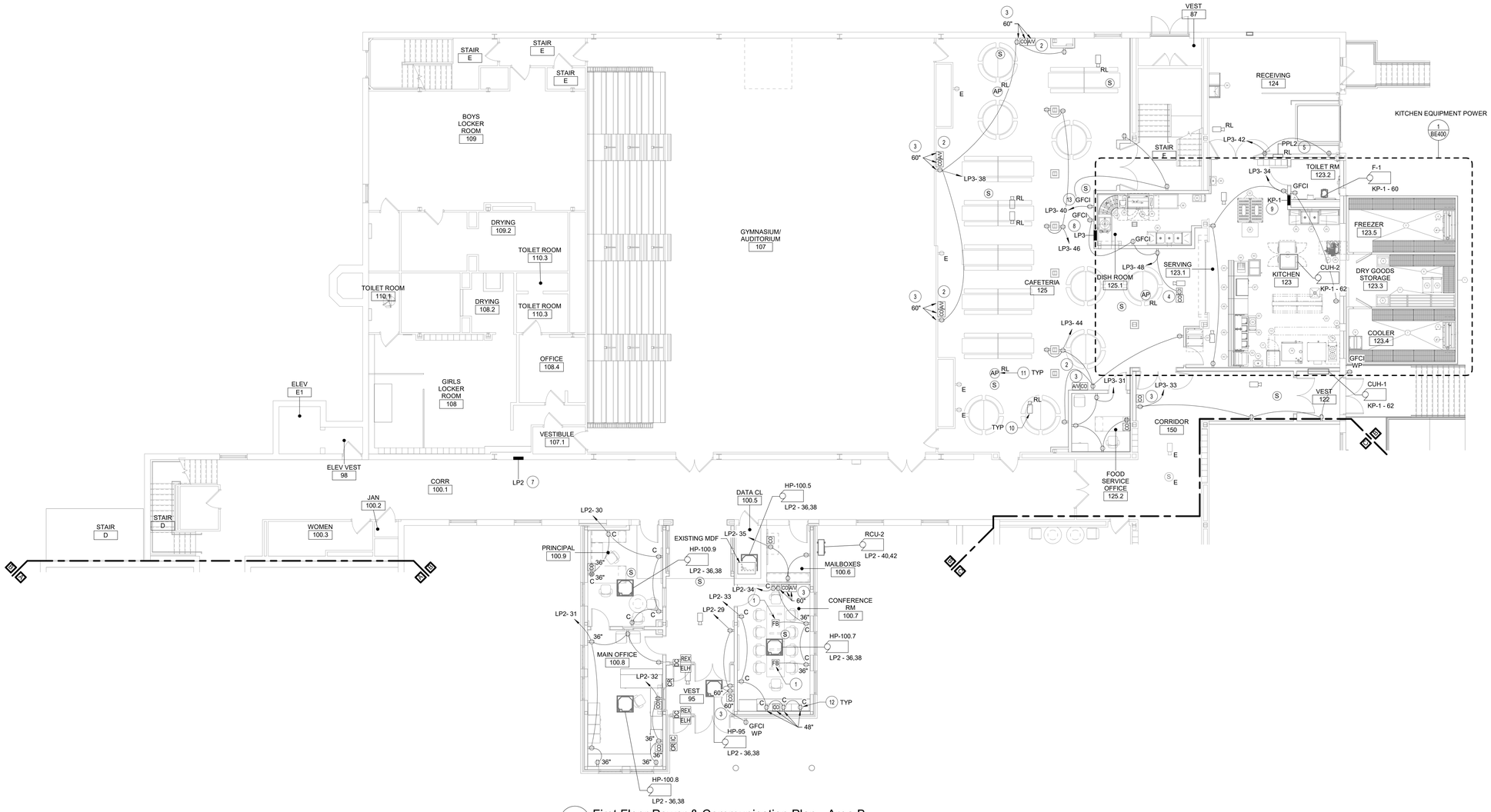
Partial First Floor Lighting Plan - Areas B and C

Drawn By:	Date:	Drawing Number:
CR	02/20/2026	BE130

Project No.: 339070-25002



2 Partial Basement Power & Communications Plan - Area B
1/8" = 1'-0"



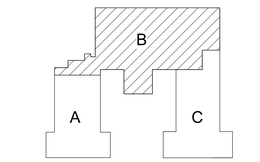
1 First Floor Power & Communication Plan - Area B
1/8" = 1'-0"

Key Notes:

1. PROVIDE FLUSH MOUNTED FLOOR BOX WITH LOCKABLE COVER. PROVIDE (2) DUPLEX RECEPTACLES, (1) DATA RECEPTACLE WITH (2) JACK FED WITH (2) CAT 6A CABLES, AND (1) HDMI PORT WITH HDMI CABLE TO A/V BOX ON WALL.
2. PROVIDE AUDIO/VIDEO OUTLET WITH (1) HDMI PORT AND HDMI CABLE.
3. COORDINATE HEIGHT OF POWER AND DATA RECEPTACLE FOR MONITOR(S) WITH OWNER AND INSTALLER PRIOR TO FINAL INSTALLATION.
4. PROVIDE CEILING MOUNTED POWER AND DATA RECEPTACLE FOR HANGING MONITOR. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO FINAL INSTALLATION.
5. RELOCATE PANEL PPL2 TO LOCATION SHOWN. EXTEND EXISTING FEEDER TO NEW LOCATION, VERIFY EXISTING FEEDER AND CONDUIT SIZE IN FIELD. MODIFY/EXTEND EXISTING BRANCH CIRCUITRY AS NECESSARY AND CONNECT TO CIRCUIT BREAKERS PREVIOUSLY SERVING THE CIRCUIT.
6. PROVIDE 20A-1P CIRCUIT BREAKER IN AVAILABLE SPACE IN PANEL PP1 IN ELECTRIC RM 147 AND CONNECT USING (2)#12, (1)#12 G. IN 1/2" CONDUIT. AMEND PANEL DIRECTORY.
7. PROVIDE RECESSED PANELBOARD LP2 WITH TRIM COVER TO CONCEAL WALL OPENING. PROVIDE 100A-3P CIRCUIT BREAKER IN EXISTING SWITCHBOARD (MSB) AND PROVIDE NEW FEEDER TO PANEL. PROVIDE CIRCUIT BREAKERS MATCHING TRIP RATING OF EXISTING CIRCUIT BREAKERS AND RE-CONNECT TAGGED BRANCH CIRCUITRY, MODIFY/EXTEND CIRCUITRY AS NECESSARY. REFER TO PANELBOARD SCHEDULES AND ONE-LINE DIAGRAM ON DRAWING BE601 FOR FURTHER INFORMATION.
8. PROVIDE RECESSED PANELBOARD LP3. PROVIDE 225A-3P CIRCUIT BREAKER IN EXISTING SWITCHBOARD (MSB) AND PROVIDE NEW FEEDER TO PANEL. PROVIDE CIRCUIT BREAKERS MATCHING TRIP RATING OF EXISTING CIRCUIT BREAKERS AND RE-CONNECT TAGGED BRANCH CIRCUITRY. MODIFY/EXTEND CIRCUITRY AS NECESSARY. REFER TO PANELBOARD SCHEDULES AND ONE-LINE DIAGRAM ON DRAWING BE601 FOR FURTHER INFORMATION.
9. PROVIDE RECESSED PANELBOARD KP-1. PROVIDE 600A-3P CIRCUIT BREAKER IN EXISTING SWITCHBOARD (MSB) AND PROVIDE NEW FEEDER TO PANEL. PROVIDE CIRCUIT BREAKERS MATCHING TRIP RATING OF EXISTING CIRCUIT BREAKERS AND RE-CONNECT TAGGED BRANCH CIRCUITRY. MODIFY/EXTEND CIRCUITRY AS NECESSARY. REFER TO PANELBOARD SCHEDULES AND ONE-LINE DIAGRAM ON DRAWING BE601 FOR FURTHER INFORMATION.
10. RE-INSTALLED STORED SECURITY CAMERA TO LOCATION SHOWN. PROVIDE A CAT 6A CABLE FROM THE MDF IN DATA CL 100.5 TO RELOCATED CAMERA.
11. RE-INSTALL STORED WIRELESS ACCESS POINT TO LOCATION SHOWN. PROVIDE A CAT 6A CABLE FROM THE MDF IN DATA CL 100.5 TO RELOCATED WIRELESS ACCESS POINT.
12. PROVIDE SPLIT CONTROLLED DUPLEX RECEPTACLE. TOP RECEPTACLE SHALL BE CONTROLLED AND PERMANENTLY MARKED. REFER TO DETAIL 3 ON DRAWING BE504 FOR FURTHER INFORMATION.

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.
B. ALL RECEPTACLES IN KITCHEN SHALL BE GFCI TYPE.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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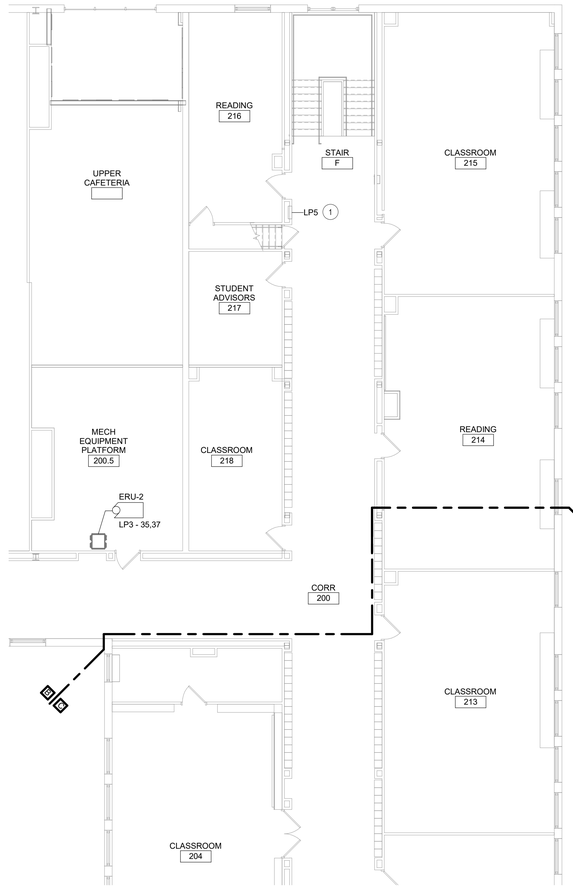
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Power & Communication Plan - Area B

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE160

Project No.: 339070-25002



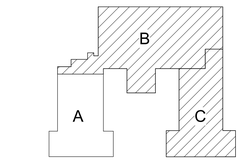
3 Second Floor Power & Communication Plan - Areas B and C
1/8" = 1'-0"

Key Notes:

1. PROVIDE NEW FEEDER TO PANEL LP5 AND CONNECT TO 100A BREAKER IN PANEL LP3 USING (4)#2, (1)#2 G. IN 1-1/4" CONDUIT.

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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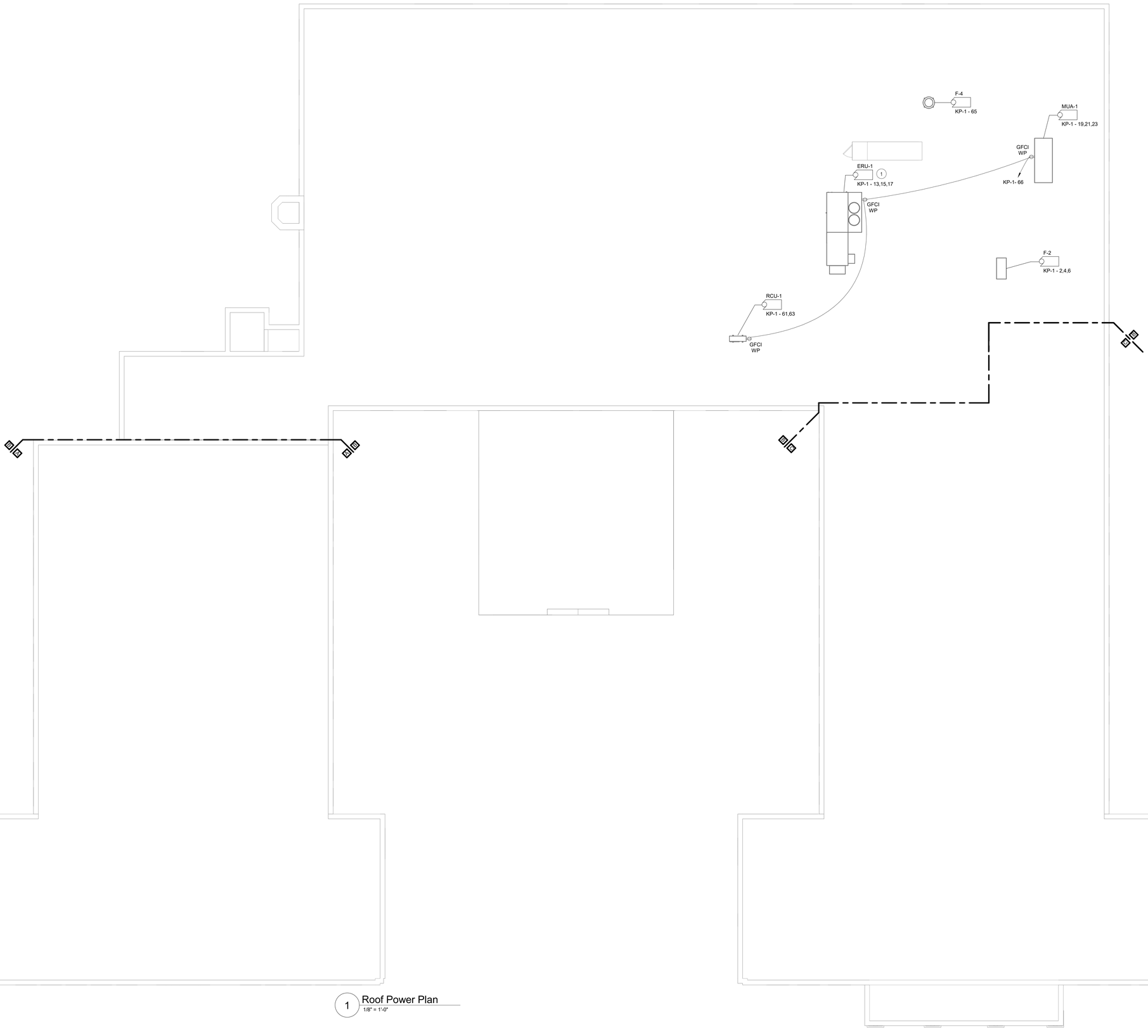
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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Second Floor Power & Communication Plan - Areas B and C

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE161
Project No.: 339070-25002		



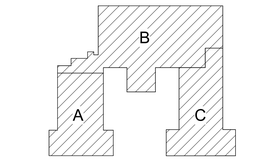
1 Roof Power Plan
1/8" = 1'-0"

Key Notes:

1. PROVIDE SUPPLY AND RETURN AIR DUCT DETECTORS (INSIDE BUILDING), REMOTE TEST SWITCH (INSIDE BUILDING) AND FAN SHUT DOWN RELAY AND CONNECT TO FIRE ALARM SYSTEM. WIRE RELAY INTO MOTOR CONTROLLER.

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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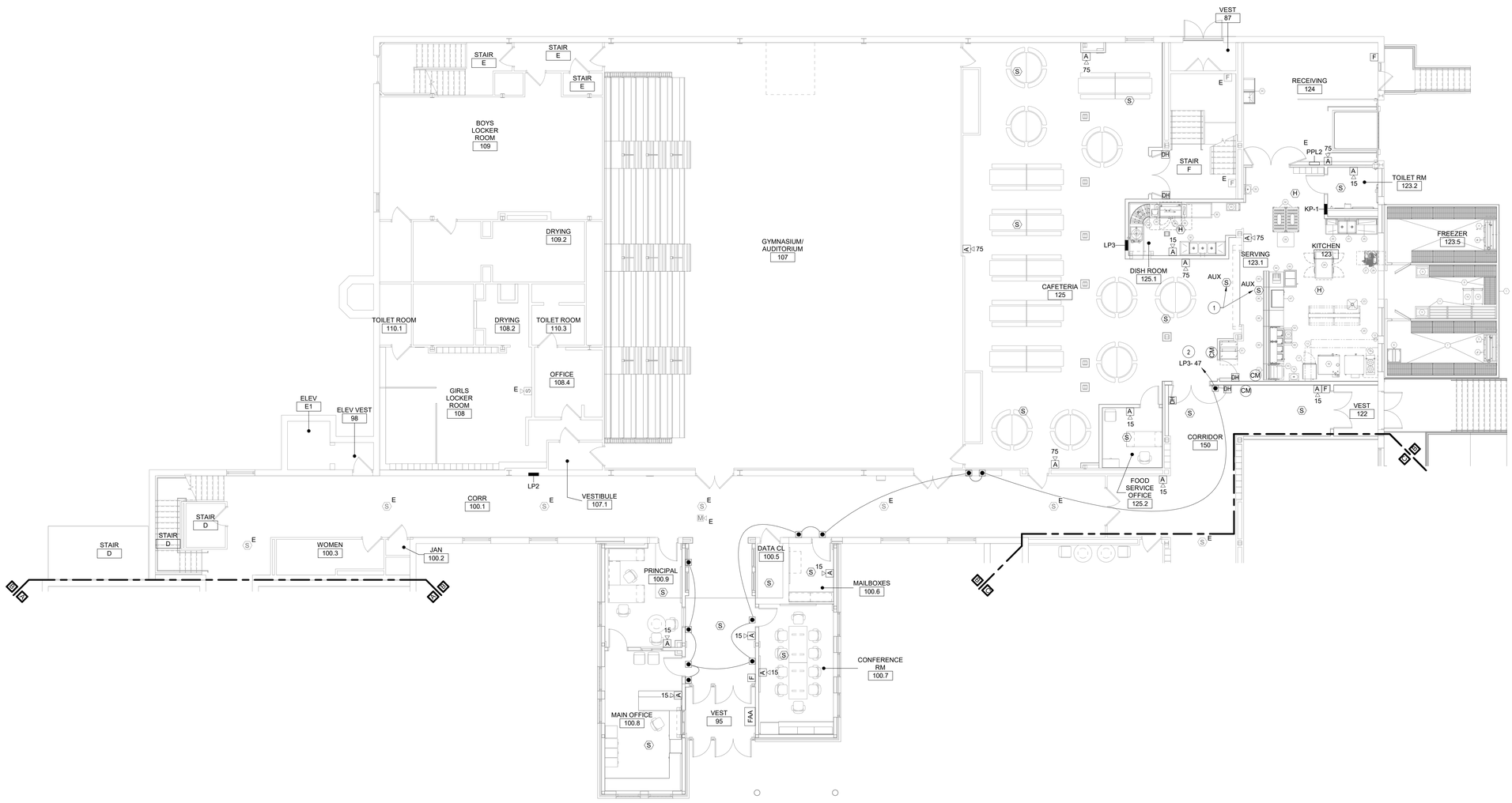
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Roof Power Plan

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE162

Project No.:
339070-25002



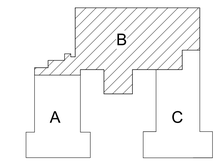
1 First Floor Fire Alarm Plan - Area B
1/8" = 1'-0"

Key Notes:

1. PROVIDE SMOKE DETECTOR WITH AUXILIARY CONTACTS AND CONNECT INTO COILING DOOR.
2. POWER CONNECTION(S) FOR FIRE SMOKE DAMPER. CONNECT TO FIRE ALARM SYSTEM.

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
N.T.S.

N

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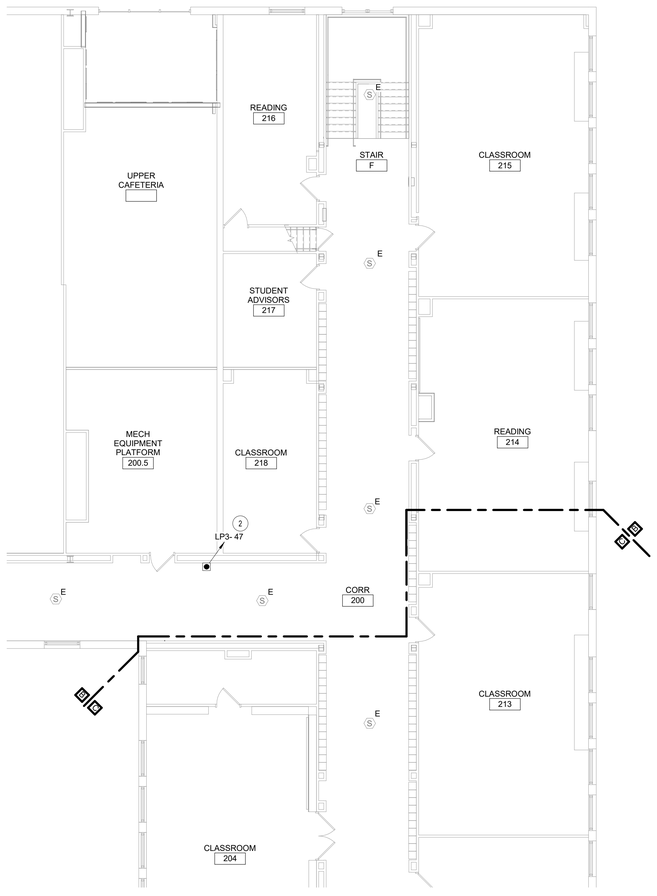
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

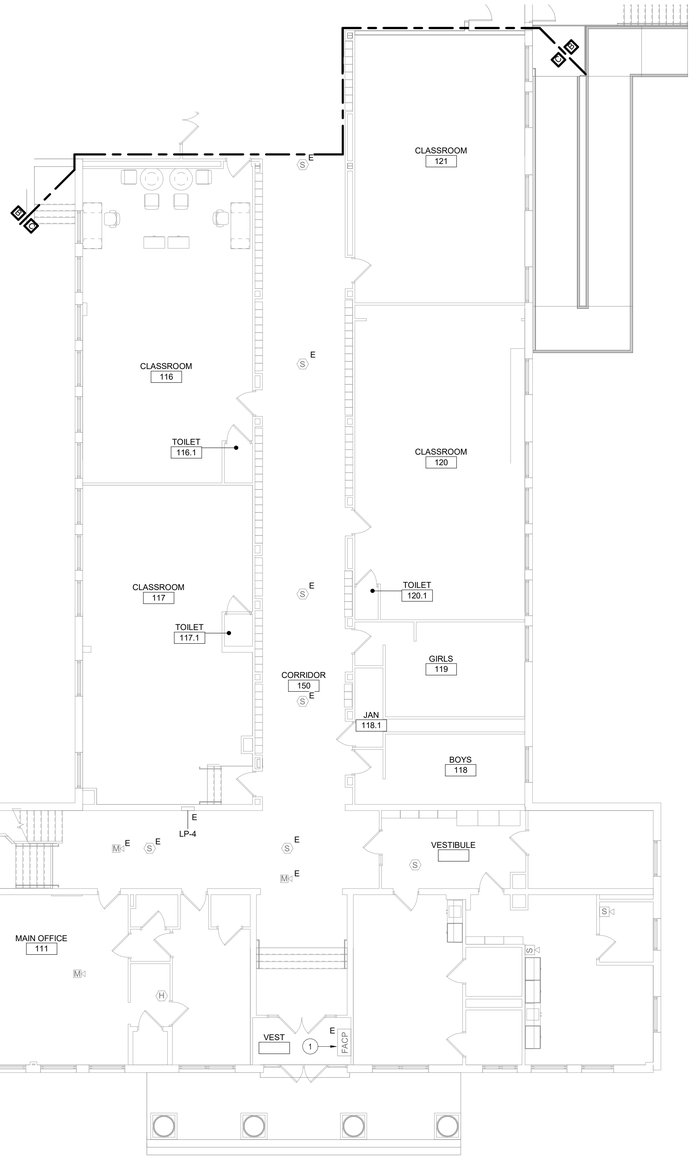
First Floor Fire Alarm Plan - Area B

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE200

Project No.:
339070-25002



2 Second Floor Fire Alarm Plan - Areas B and C
1/8" = 1'-0"



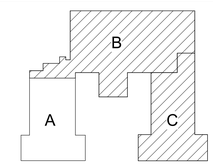
1 First Floor Fire Alarm Plan - Area C
1/8" = 1'-0"

Key Notes:

1. PROVIDE A FIRE ALARM VOICE NOTIFICATION MODULE FOR CONNECTION TO SPEAKER STROBES IN RENOVATED AREAS. CONNECT VOICE MODULE TO THE EXISTING FIRE ALARM CONTROL PANEL. PROVIDE 120V POWER CONNECTION TO VOICE MODULE. PROVIDE 20A-1P BREAKER IN PANEL LP-4 AND CONNECT USING (2)# 12, (1)#12 G. IN 1/2" CONDUIT.
2. POWER CONNECTION(S) FOR FIRE SMOKE DAMPER. CONNECT TO FIRE ALARM SYSTEM.

General Notes:

A. REFER TO DRAWING BE050 FOR GENERAL NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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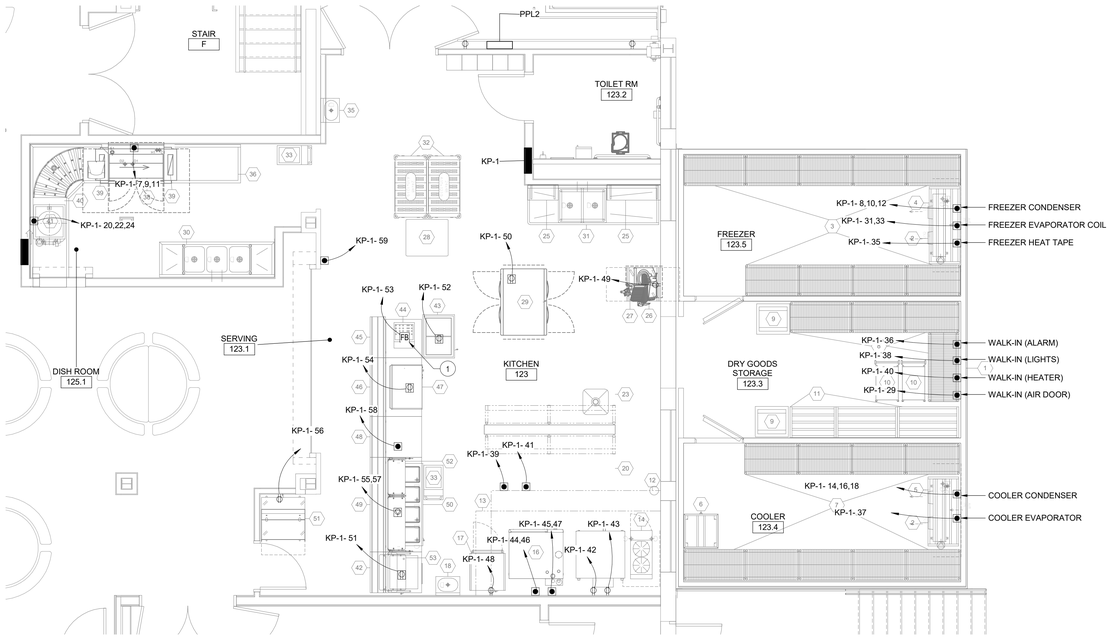
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First and Second Floor Fire Alarm Plan - Areas B and C

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE201

Project No.:
339070-25002



1 Enlarged Kitchen Equipment Power Plan
1/4" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	QTY.	LOAD (AMPS)	VOLTS /PHASE	CIRCUIT BREAKER	WIRE & CONDUIT *	CONN .TYPE **	CONN .HGT. **	REMARKS
1	WALK-IN COOLER/FREEZER	1	15	120V1PH	-	(2)#12, (1)#2 G., 1/2" C.	HW	8'-4"	PROVIDE (4) CONNECTIONS, (1) FOR ALARM, (1) FOR LIGHTS, (1) FOR HEATER, AND (1) FOR AIR DOOR
2	FREEZER CONDENSER	1	21.1	208V3PH		(3)#10, (1)#10 G., 3/4" C.	HW	1'-0"	-
2	FREEZER EVAPORATOR COIL	1	15.8	208V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	8'-0"	-
2	FREEZER HEAT TAPE	1	5	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	1'-0"	-
2	COOLER CONDENSER	1	15	208V3PH	-	(3)#12, (1)#12 G., 3/4" C.	HW	8'-0"	-
2	COOLER EVAPORATOR COIL	1	1.6	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	8'-0"	-
13	FIRE SUPPRESSION SYSTEM	1	20	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	CEILING	2, 4, 8
15	CONVECTION OVEN	1	9.8	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	14" & 47"	1, 7
16	COMBI OVEN	1	15	208V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	2'-0", 4'-0"	1, 7
17	HEATED CABINET	1	16	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-20P	1'-0"	7
26	SLICER	1	5.6	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	3'-0"	-
29	PASS-THRU REFRIGERATOR	1	6.4	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	6'-8"	-
38	DISHWASHER	1	138.9	208V3PH	-	(3)#2/0, (1)#6 G., 2" C.	HW	5'-0"	-
41	SCRAPPER UNIT	1	3.2	208V3PH	-	(3)#12, (1)#12 G., 1/2" C.	HW	1'-6"	-
42	GRAB-N-GO COLD FOOD COUNTER	1	6.3	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	3, 5
43	ICE CREAM CABINET	1	4.8	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	3, 5
44	CASH REGISTER	1	15	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	6
45	CASHIER COUNTER	1	15	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	6
47	COLD FOOD DISPLAY UNIT	1	9.3	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	3, 5
50	HOT/COLD/FREEZE UNIT	1	18.4	208V1PH	-	(2)#10, (1)#10 G., 3/4" C.	L14-30P	0'-4"	3, 5
51	MILK CABINET	1	5.7	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	5-15P	0'-4"	-
52	PROTECTOR GUARD	1	10	120V1PH	-	(2)#12, (1)#12 G., 1/2" C.	HW	2'-10"	3

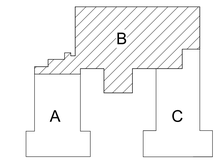
CONNECTOR TYPE
SR - SINGLE OUTLET
DR - DOUBLE OUTLET
DC - DUPLEX CONNECTION
HW - HARD WIRED CONNECTION

NOTES
* PROVIDE A NEUTRAL TO EVERY CONNECTION
** CONNECTION TO BE COORDINATED WITH SUBMITTED AND APPROVED EQUIPMENT

REMARKS
1. PROVIDE CONNECTION TO TWO UNITS.
2. PROVIDE CONNECTION FROM ABOVE.
3. PROVIDE CONNECTION FROM BELOW.
4. PROVIDE INTERCONNECTION TO HOOD CONTROL PANEL AND FIRE ALARM SYSTEM.
5. PROVIDE HUBBELL SA-6685 PEDESTAL TYPE BOX.
6. PROVIDE FLUSH MOUNT FLOOR BOX WITH COVER.
7. BREAKER TO BE A SHUNT TRIP AND WIRED TO THE ANSUL SYSTEM.
8. PROVIDE CONNECTION INTO THE FIRE ALARM SYSTEM.

Key Notes:

1. PROVIDE FLUSH MOUNTED FLOOR BOX WITH LOCKABLE COVER. PROVIDE (2) DUPLEX RECEPTACLES, (1) DATA RECEPTACLE WITH (2) JACKS FED WITH (2) CAT 6A CABLES.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

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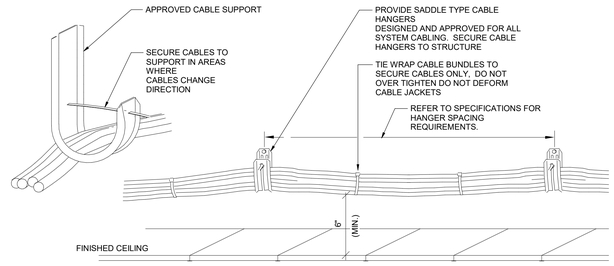
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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Enlarged Kitchen Equipment Power Plan

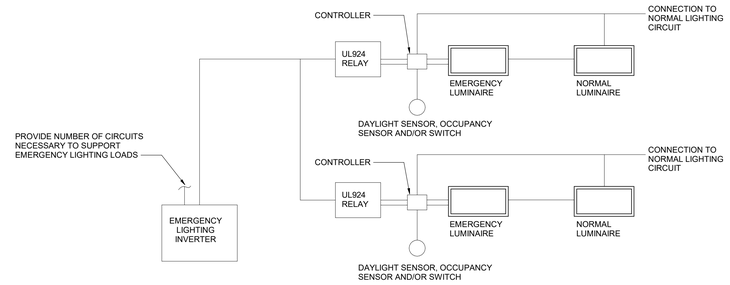
Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE400
Project No.: 339070-25002		



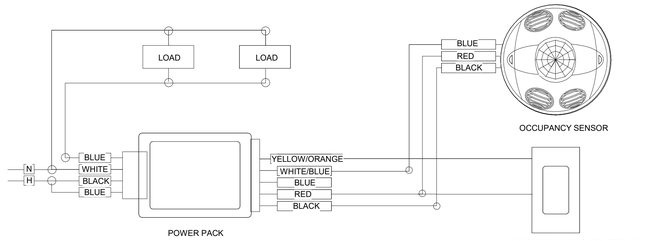
INSTALLATION NOTES:

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. REFER TO SPECIFICATIONS FOR ADDITIONAL CABLE AND HANGER INSTALLATION REQUIREMENTS.

4 Typical Installation with Cable Hangars
NTS



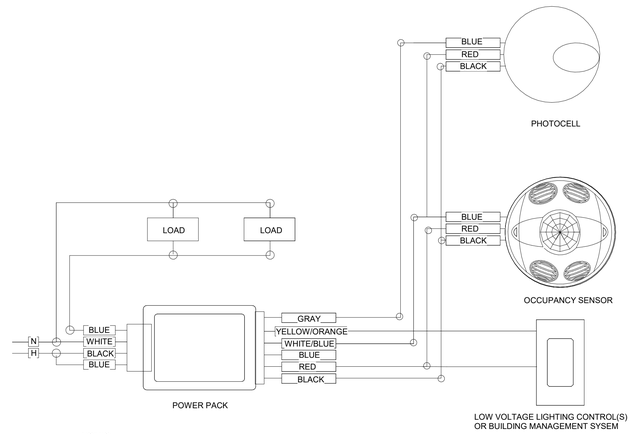
1 Emergency Inverter Wiring Diagram
NTS



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.

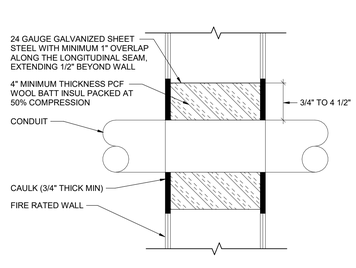
5 Occupancy Sensor Wiring Diagram
NTS



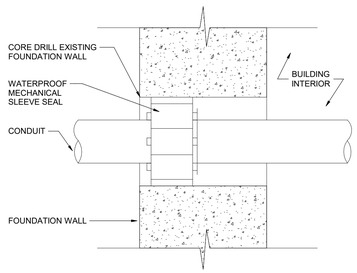
NOTES:

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.

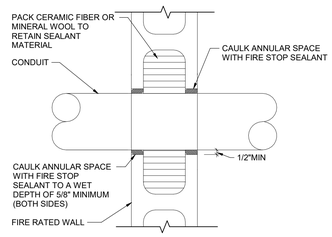
2 Daylight Sensor Wiring Diagram
NTS



7 Fire Rated Metal Stud Conduit Penetration Detail
NTS



6 Existing Foundation Penetration Detail
NTS



3 Fire Rated CMU Wall Conduit Penetration Detail
NTS

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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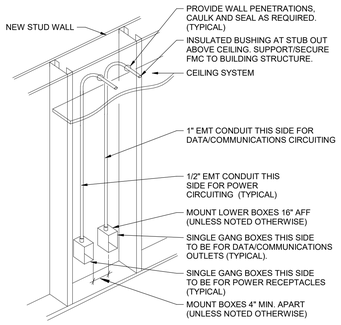
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

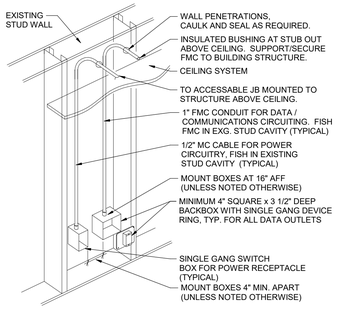
Details

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE500

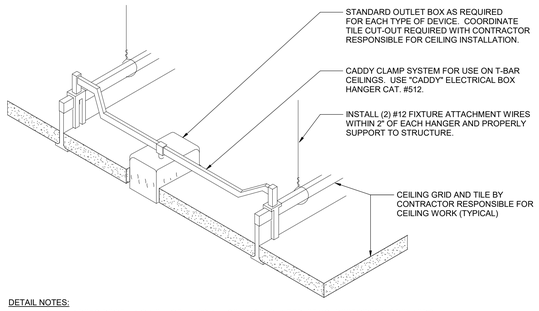
Project No.: 339070-25002



5 Conduit/Backbox Installation Detail
NTS

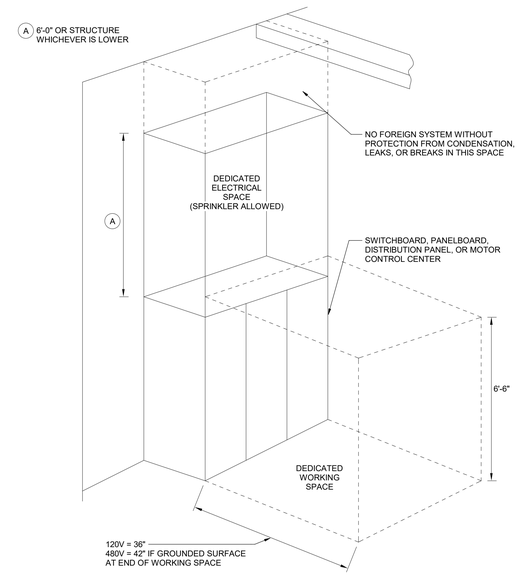


6 Conduit/Backbox Installation Detail (in Existing Stud Wall)
NTS

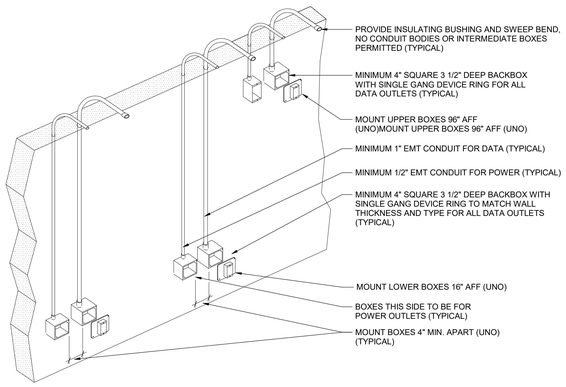


DETAIL NOTES:
A. IN AREAS RECEIVING NEW CEILINGS ALL CEILING MOUNTED ITEMS (DETECTORS, SPEAKERS, ETC) ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL. A 2'X4' PANEL SCORED TO A 2'X2' PATTERN SHALL HAVE ITEMS CENTERED IN THE 2'x2' PORTION.
B. PROVIDE ADDITIONAL SUPPORT FOR EXIT SIGNS, WHERE REQUIRED.

3 Ceiling Mounting Device Detail
NTS

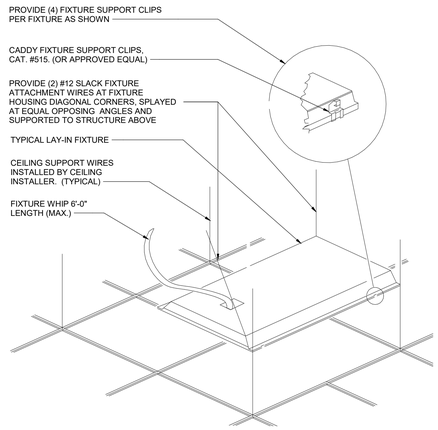


1 Working Space/Dedicated Space at Panelboard
NTS

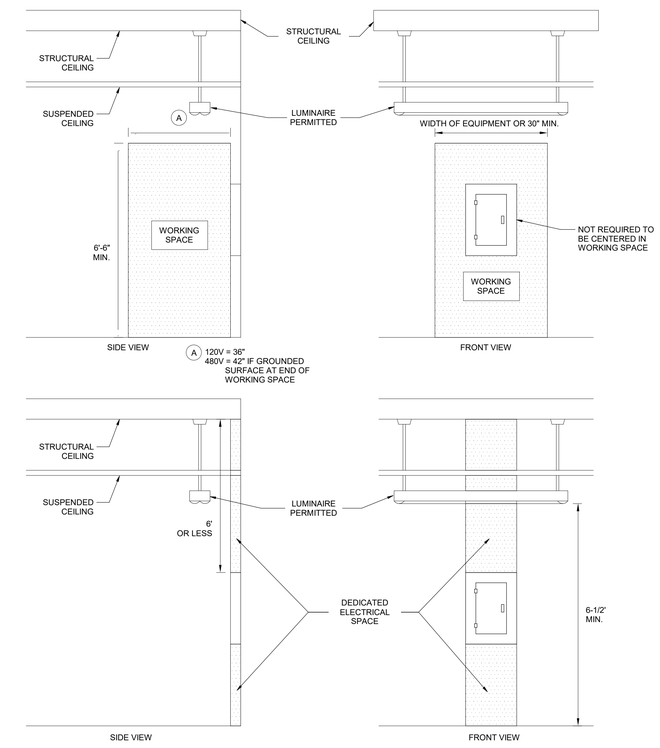


NOTES:
1. PROVIDE LARGER BOXES AND CONDUIT SIZES WHEN REQUIRED TO ACCOMMODATE DEVICES AND WIRING
2. COORDINATE QUANTITY OF DEVICES AND TYPE OF DEVICE REQUIRED WITH FLOOR PLANS
3. COORDINATE CONDUIT LOCATIONS WITH OTHER TRADES AND OWNER PRIOR TO INSTALLATION

7 Conduit/Backbox Installation Detail
NTS



4 Typical Troffer Mounting Detail
NTS



2 Working Space/ Dedicated Space at Panelboard
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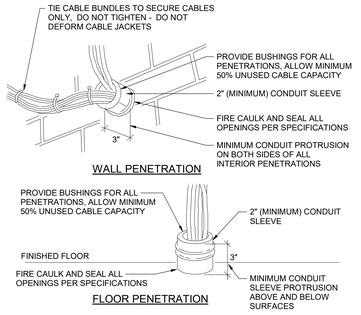
TETRA TECH ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

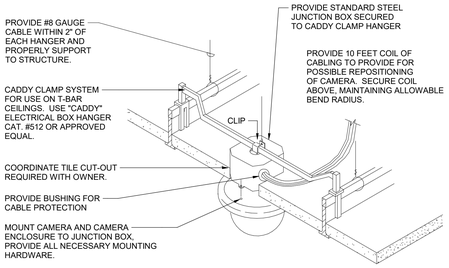
Additions and Alterations to:
Elm Street Elementary School

Details

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SAS	02/20/2026	BE501
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6 Typical Penetration Detail
NTS

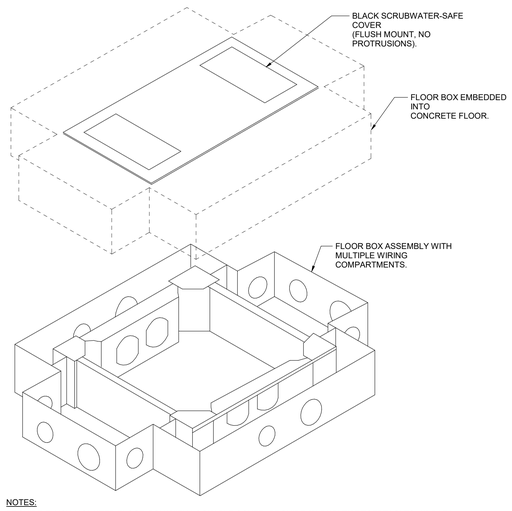


DETAIL NOTES:

A. IN AREAS WITH ACT CEILINGS, ALL CEILING MOUNTED CAMERAS ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL UNLESS THE DESIRED VIEW CANNOT BE OBTAINED BY CENTERING.

B. CONTRACTOR SHALL PROVIDE ALL ACCESSORIES PER MFG'S REQUIREMENTS.

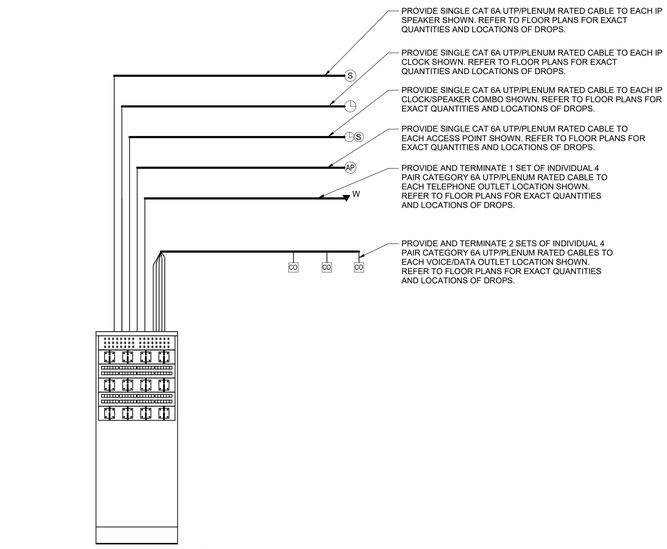
7 Camera Ceiling Mounting w/Standard Junction Box
NTS



NOTES:

PROVIDE FLUSH MOUNTED FLOOR BOX WITH LOCKABLE COVER. PROVIDE (2) DUPLEX RECEPTACLES, (1) DATA RECEPTACLE WITH (2) JACK FED WITH (2) CAT 6A CABLES, AND (1) HDMI PORT FED WITH HDMI CABLE. INCLUDE CUSTOM FLUSH COVER FLOOR BOX IS TO BE INSTALLED EMBEDDED INTO CONCRETE WITH COVER FLUSH WITH FINISHED FLOOR.

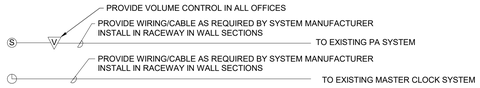
4 Floor Box
NTS



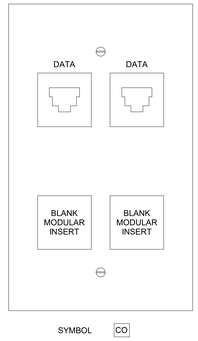
EXISTING MAIN DISTRIBUTION FRAME (MDF)
DATA CL 100.5

NOTE:
DATA DISTRIBUTION RISER DIAGRAM IS INTENDED TO BE SCHEMATIC ONLY. ALL DEVICES INDICATED ON PLANS AND DETAILS ARE TO BE INSTALLED AND CONNECTED FOR PROPER OPERATION OF SYSTEM.

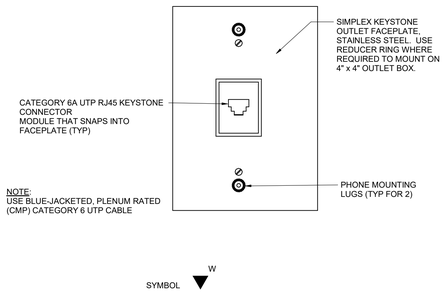
1 Data Distribution Riser Diagram
NTS



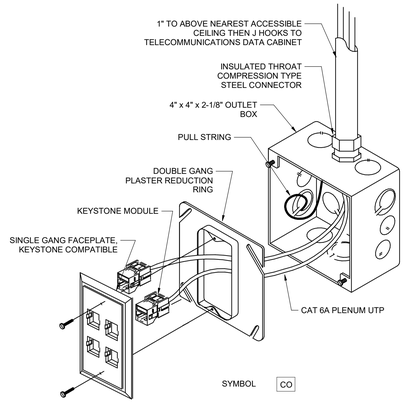
2 Clock and Speaker System Wiring Diagram
NTS



8 Typical Data Outlet Faceplate Configuration
NTS



5 Wall Phone
NTS



3 Data Outlet
NTS

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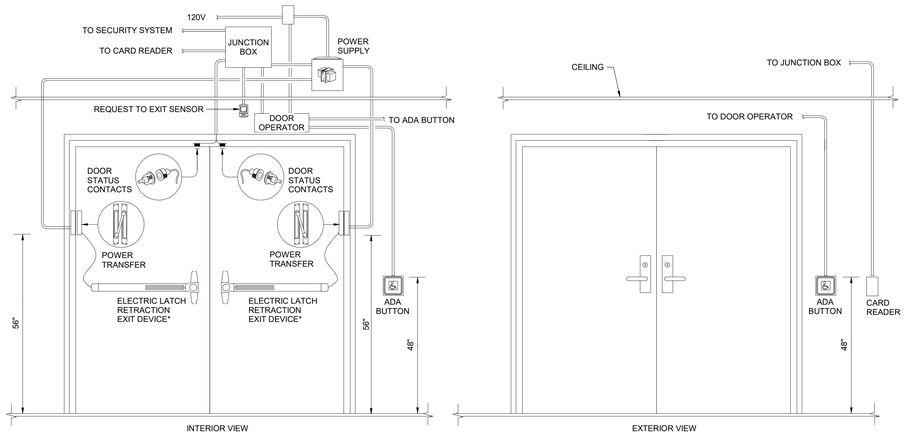
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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

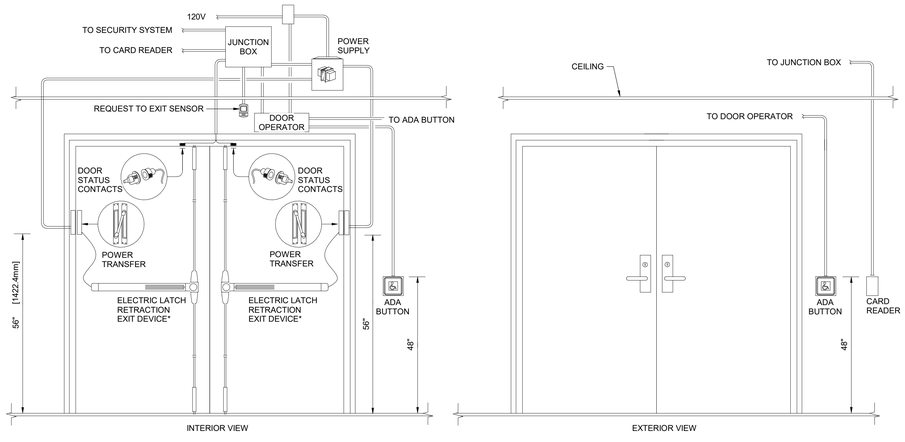
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SAS	02/20/2026	BE502
Project No.: 339070-25002		



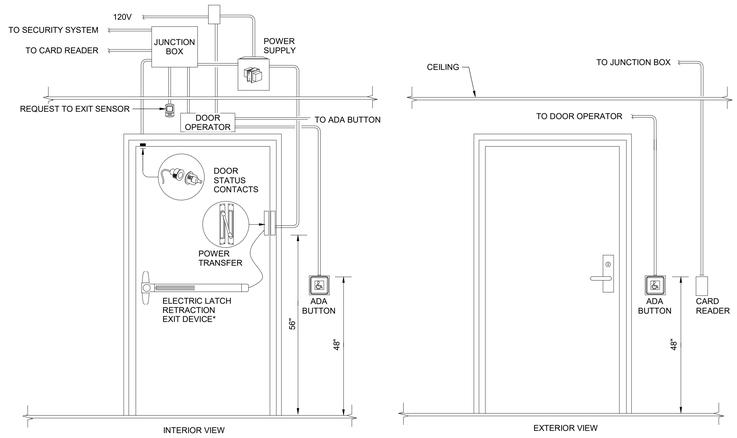
*NOTE:
PANIC HARDWARE SHALL ALWAYS REMAIN FULLY OPERATIONAL MANUALLY, NO MATTER WHAT THE STATUS OF ELECTRIC LATCH.
SEE SPECIFICATION SECTION 087100 FOR FURTHER INFORMATION.

Double Door Configuration with ELR Hardware and ADA Operator
No Scale (VIEW MAY BE MIRRORED)



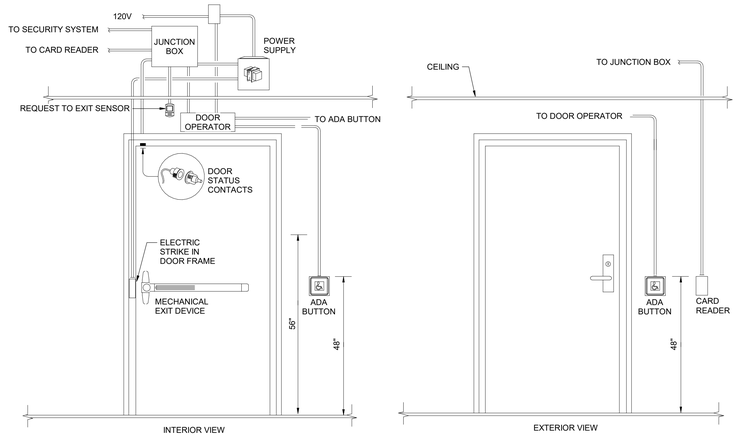
NOTE:
PANIC HARDWARE SHALL ALWAYS REMAIN FULLY OPERATIONAL MANUALLY, NO MATTER WHAT THE STATUS OF ELECTRIC LATCH.
SEE SPECIFICATION SECTION 087100 FOR FURTHER INFORMATION.

Double Door Configuration with ELR Hardware, Vertical Rods, and ADA Operator
No Scale (VIEW MAY BE MIRRORED)



*NOTE:
PANIC HARDWARE SHALL ALWAYS REMAIN FULLY OPERATIONAL MANUALLY, NO MATTER WHAT THE STATUS OF ELECTRIC LATCH.
SEE SPECIFICATION SECTION 087100 FOR FURTHER INFORMATION.

Single Door Configuration with ELR Hardware and ADA Operator
No Scale (VIEW MAY BE MIRRORED)



NOTE:
PANIC HARDWARE SHALL ALWAYS REMAIN FULLY OPERATIONAL MANUALLY, NO MATTER WHAT THE STATUS OF ELECTRIC LATCH.
SEE SPECIFICATION SECTION 087100 FOR FURTHER INFORMATION.

Single Door Configuration with Strike Hardware and ADA Operator
No Scale (VIEW MAY BE MIRRORED)

1 Door Configurations
NTS

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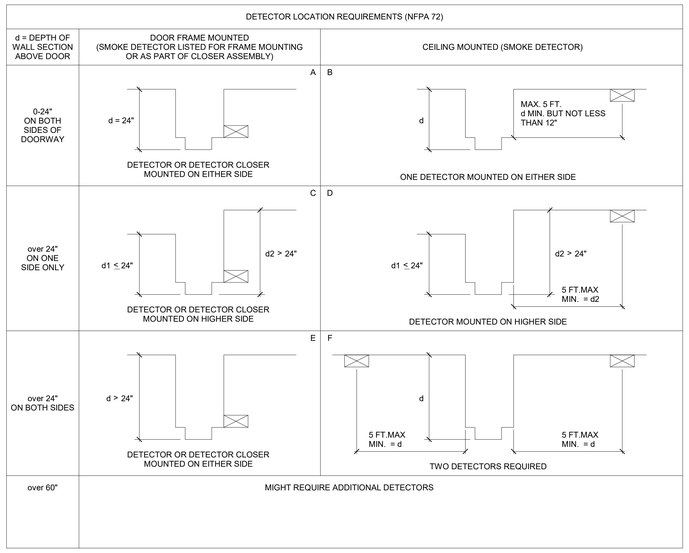
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

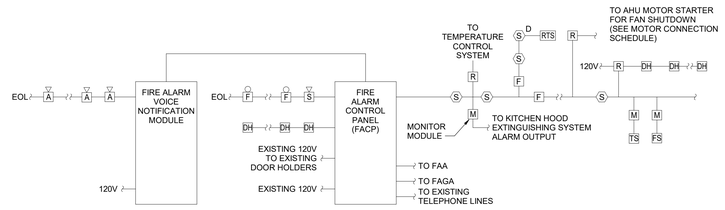
Details

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Project No.:
339070-25002



6 Smoke Detector Mounting Requirements (per NFPA 72)
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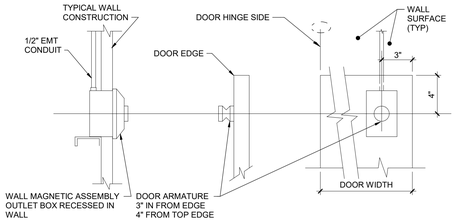
NOTE:
FIRE ALARM RISER IS INTENDED TO BE SCHEMATIC ONLY. ALL DEVICES INDICATED ON PLANS AND DETAILS ARE TO BE INSTALLED AND CONNECTED FOR PROPER OPERATION OF SYSTEM. WIRING SHALL BE AS REQUIRED BY FIRE ALARM MANUFACTURER.

FIRE ALARM SEQUENCE OF OPERATION

A. UPON ACTIVATION OF MANUAL PULL STATIONS, HEAT DETECTORS, SMOKE DETECTORS, DUCT DETECTORS. THE FIRE ALARM PANEL WILL GO INTO ALARM AND SHOULD SOUND THE A/V DEVICES, SHUT DOWN THE FANS, RELEASE THE MAGNETIC DOOR HOLDERS, CONTACT THE LOCAL FIRE DEPARTMENT AND INDICATE WHICH ALARM ZONE THE ALARM IS IN VIA THE REMOTE ANNUNCIATORS.

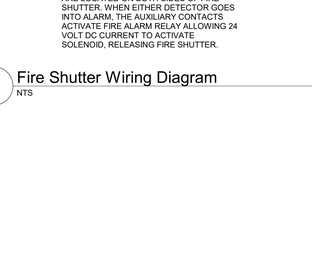
B. UPON ACTIVATION OF A TROUBLE CONDITION THE FIRE ALARM PANEL SHALL GO INTO "TROUBLE" MODE INDICATING WHICH ZONE IS IN TROUBLE BY A LIGHT IN THE REMOTE ANNUNCIATOR AND AT THE FIRE ALARM PANEL.

4 Fire Alarm System Wiring Diagram
NTS

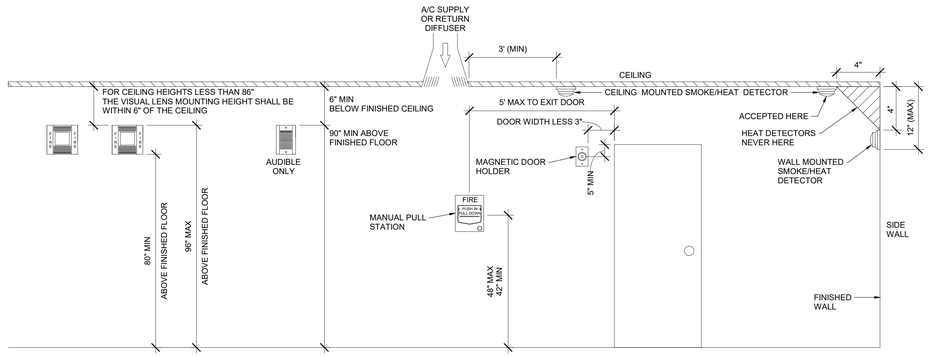


GENERAL NOTES:
A. SUPPORT OUTLET BOX SECURELY TO WALL CONSTRUCTION. USE MINIMUM OF TWO ANCHOR BOLTS PER OUTLET BOX.
B. CHECK EXACT ALIGNMENT PRIOR TO MOUNTING DOOR ARMATURE.

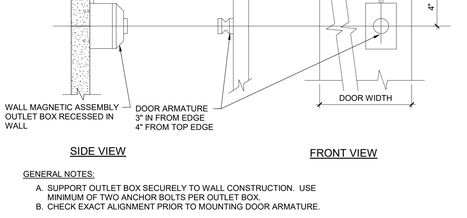
1 Recessed Magnetic Door Holder Installation Detail
NTS



7 Fire Shutter Wiring Diagram
NTS

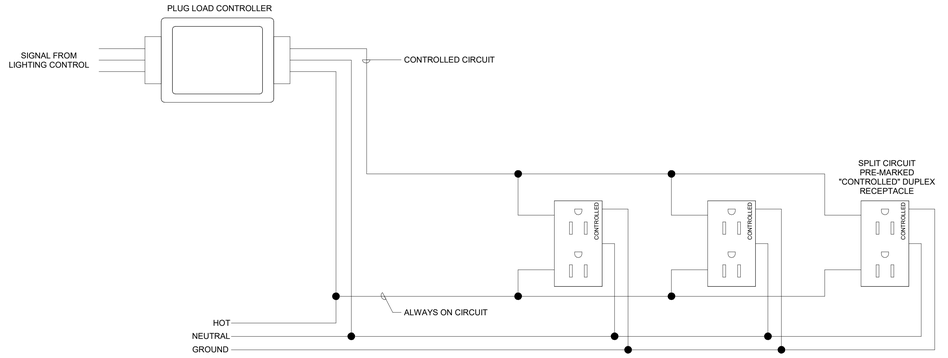


5 Typical Mounting Heights
NTS



GENERAL NOTES:
A. SUPPORT OUTLET BOX SECURELY TO WALL CONSTRUCTION. USE MINIMUM OF TWO ANCHOR BOLTS PER OUTLET BOX.
B. CHECK EXACT ALIGNMENT PRIOR TO MOUNTING DOOR ARMATURE.

2 Surface Mounted Magnetic Door Holder Installation Detail
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3 Controlled Receptacle Wiring Diagram
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Additions and Alterations to:
Elm Street Elementary School

Details

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE504

Project No.: 339070-25002

LUMINAIRE SCHEDULE
120V

TYPE	SYMBOL	DESCRIPTION	LAMPS			MANUFACTURERS (OR EQUAL)		
			WATTAGE	LUMENS	TYPE	NAME	MODEL OR SERIES	MOUNTING HEIGHT
1		2' x 2' SELECTABLE FLAT PANEL (RECESSED)	18	2250	LED	UTOPIA LIGHTING	ULP-2G-22-20LED-3500	GRID
1 EM		SAME AS TYPE 1 - CONNECTED TO MINIATURE INVERTER	18	2250	LED	UTOPIA LIGHTING	ULP-2G-22-20LED-3500	GRID
1A		2' x 2' SELECTABLE FLAT PANEL (RECESSED)	30	3750	LED	UTOPIA LIGHTING	ULP-2G-22-30LED-3500	GRID
1A EM		SAME AS TYPE 1A - CONNECTED TO MINIATURE INVERTER	30	3750	LED	UTOPIA LIGHTING	ULP-2G-22-30LED-3500	GRID
2 EM		SAME AS TYPE 1A EM - CONNECTED TO MINIATURE INVERTER	30	3750	LED	UTOPIA LIGHTING	ULP-2G-22-30LED-3500	PROVIDE SURFACE MOUNT KIT
3		2" DIAMETER DOWNLIGHT (RECESSED)	10.7	900	LED	HE WILLIAMS	2DR-L9-8-35-CP-DIM-UNV-L-M-OF-CS-WH-MWT	GYP
3 EM		SAME AS TYPE 3 - CONNECTED TO MINIATURE INVERTER	10.7	900	LED	HE WILLIAMS	2DR-L9-8-35-CP-DIM-UNV-L-M-OF-CS-WH-MWT	GYP
4		36" DIAMETER RING DOWNLIGHT (SURFACE)	50	5250	LED	NAL	RING-S-900-SO-D-80-35K-DIM	GRID
5		2' x 2' CLEAN ROOM (RECESSED)	30.9	4610	LED	ADVANTAGE ENVIRONMENTAL LIGHTING	CLD-22-4L-3500	GRID
5 EM		SAME AS TYPE 5 - CONNECTED TO MINIATURE INVERTER	30.9	4610	LED	ADVANTAGE ENVIRONMENTAL LIGHTING	CLD-22-4L-3500	GRID
6		18" DIAMETER RING DOWNLIGHT WITH CENTER ACOUSTIC FELT (CABLE PENDANT)	29	1887	LED	CORONET LIGHTING	LOOPITA.STFU.18-18-35-HIGH-UNV-DB-ACP.C-SD	GRID REFER TO PLAN FOR MOUNTING HEIGHTS
6 EM		18" DIAMETER RING DOWNLIGHT WITH CENTER ACOUSTIC FELT (CABLE PENDANT) - CONNECTED TO MINIATURE INVERTER	29	1887	LED	CORONET LIGHTING	LOOP[ITA.STFU.18-18-35-HIGH-UNV-DB-ACP.C-SD	GRID REFER TO PLAN FOR MOUNTING HEIGHTS
7 EM		SAME AS TYPE 7 - CONNECTED TO MINIATURE INVERTER	12	1656	LED	CORE LIGHTING	BLDE-2-L1-35K-STM12-UNV-0-10V	WALL MOUNT 5'-0" AFF TO BOTTOM OF LUMINAIRE
8		.54" X .69" X 7'-10" SURFACE ADJUSTABLE (FIELD CUTTABLE) GRAZER FOR STAINED GLASS APPLICATION (3000K) COORDINATE IN FIELD	2.8/FOOT	153/LUMENS/ FOOT	LED	LUMINII	KM-GR-A	GYP
9		36" DIAMETER RING DOWNLIGHT WITH CENTER ACOUSTIC FELT (CABLE PENDANT)	57	4503	LED	CORONET LIGHTING	LOOPITA.STFU.3-3-35-HIGH-UNV-DB-ACP.C-SD	GRID REFER TO PLAN FOR MOUNTING HEIGHTS
20		EXIT SIGN (SINGLE FACE/DBL FACE) CEILING MOUNT/WALL MOUNT WITH INTEGRAL BATTERY - SEE PLANS FOR DIRECTIONAL INDICATORS	2.5		LED	HE WILLIAMS	EXIT-R-AC-WHT	CEILING MOUNTED
21		CEILING MOUNTED ADJUSTABLE COMPACT EMERGENCY LIGHTING UNIT	1		LED	HE WILLIAMS	EMER/CP/ADJ/LED-WHT-D	CEILING MOUNTED
40 EM		14.2" X 9.25" EXTERIOR WET LOCATION (WALL MOUNT) WITH PHOTOCELL AND INTEGRAL BATTERY	22.1	4900	LED	UTOPIA LIGHTING	DWP1-3G-65LED-3T-UNV-PC3	WALL MOUNT 8'-0" AFG TO BOTTOM OF LUMINAIRE
41 EM		2.5" HIGH X 4" DEEP EXTERIOR (WET LOCATION) WALL MOUNT WITH INTEGRAL BATTERY	18.6	2343	LED	AIREY THOMPSON	LMF-H-35-36-D11-EMC	WALL MOUNT 3" ABOVE DOOR HEADER
42		18" DIAMETER ROUND SURFACE EXTERIOR WET LOCATION TYPE V SURFACE CANOPY WITH PHOTOCELL	30.9	4042	LED	UTOPIA LIGHTING	LRC-3G-40K-UNV	EXTERIOR SURFACE
43		20" DIAMETER ROUND WALL MOUNT EXTERIOR WET LOCATION TYPE III WITH PHOTOCELL	27	3496	LED	VISIONAIRE LIGHTING	ODN-1-L-T3-16-5-3K-UNV-UAM-H1-WSC-DIM	EXTERIOR WALL MOUNT 12'-0" AFG ON VA102-L WM ARM

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

A. REFER TO DRAWING AE050 FOR GENERAL NOTES.
B. LIGHTING CONTROL SEQUENCES:
SINGLE TOILETS:
PERSON ENTERS THE ROOM AND LUMINAIRES TURN ON TO 100% OUTPUT BY LOW VOLTAGE SWITCH. WHEN PERSON EXITS THE ROOM THE OCCUPANCY SENSOR WILL TURN OFF THE LUMINAIRES AFTER 15 MINUTES. MANUAL CONTROL BY LOW VOLTAGE SWITCH.
UTILITY ROOMS:
ROOM IS CONTROL BY MANUAL LOW VOLTAGE SWITCH.
OFFICES/CONFERENCE ROOMS:
ALL LUMINAIRES OPERATE WITH A 4-BUTTON LOW VOLTAGE CONTROL CAPABLE OF ON/OFF, 25, 50,75% AND 100% OUTPUT. IF LUMINAIRES ARE LEFT ON AND ROOM IS UNOCCUPIED LUMINAIRES WILL TURN OFF WITHIN 15 MINUTES. ONCE ROOM BECOMES OCCUPIED AGAIN LUMINAIRES WILL TURN ON TO LAST LEVEL OR LAST LEVEL SELECTED ONCE LOW VOLTAGE SWITCH IS ACTIVATED. IF DAYLIGHT SENSOR IS INDICATED (DLS) LUMINAIRES NEAREST THE WINDOWS WILL DIM UP/DOWN TO THE SETPOINT (30 FC).
CAFETERIA:
ALL LUMINAIRES OPERATE WITH A 4-BUTTON LOW VOLTAGE CONTROL CAPABLE OF ON/OFF, 50 AND 100% OUTPUT. IF LUMINAIRES ARE LEFT ON AND ROOM IS UNOCCUPIED LUMINAIRES WILL TURN OFF WITHIN 15 MINUTES. ONCE ROOM BECOMES OCCUPIED AGAIN LUMINAIRES WILL TURN ON TO LAST LEVEL OR LAST LEVEL SELECTED ONCE LOW VOLTAGE SWITCH IS ACTIVATED. IF DAYLIGHT SENSOR IS INDICATED (DLS) LUMINAIRES NEAREST THEWINDOWS WILL DIM UP/DOWN TO THE SETPOINT (30 FC). (3) LOW VOLTAGE SWITCHES ARE INDICATED FOR EACH SCENE TO BE CONTROLLED AS INDICATED ON THE PLAN.
CORRIDOR/VESTIBULES/LOBBY:
PERSON ENTERS CORRIDOR AND LUMINAIRES TURN ON TO 100% OUTPUT BY OCCUPANCY SENSOR. WHEN PERSON EXITS THE CORRIDOR THE OCCUPANCY SENSOR WILL DIM LUMINAIRES TO 50% AFTER 15 MINUTES. ON/OFF OVERRIDE CONTROL BY BUILDING MANAGEMENT SYSTEM. UPON FAILURE OF BUILDING MANAGEMENT SYSTEM LIGHTING SHALL FAIL ON.
EXTERIOR BUILDING MOUNTED/ABOVE DOORS/CANOPY AND LOADING AREA
ON/OFF BY PHOTOCELL AND SCHEDULED CONTROL BY BUILDING MANAGEMENT SYSTEM.
C. INVERTER SYSTEM EMERGENCY OUTPUT CIRCUITS (100% OUTPUT) SHALL BE INSTALLED IN DEDICATED CONDUIT SYSTEMS AND NOT SHARED WITH OTHER ELECTRICAL CIRCUITS AS DESCRIBED IN NEC 700-9(B).

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Waverly Central School District
Waverly, NY

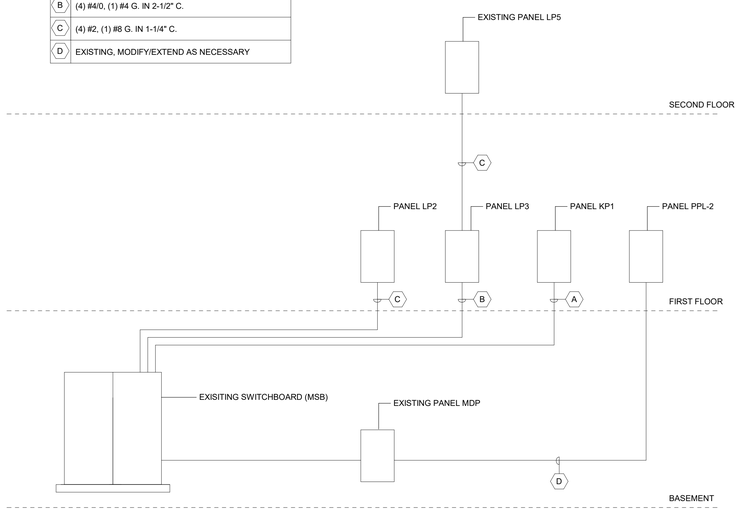
Additions and Alterations to:
Elm Street Elementary School

Luminaire Schedule

Drawn By:	Date:	Drawing Number:
CR	02/20/2026	BE600

Project No.:
339070-25002

WIRE SIZE TABLE	
A	2 SETS OF (4)350 kcmil, (1) #1 G. IN 3" C.
B	(4) #4/0, (1) #4 G. IN 2-1/2" C.
C	(4) #2, (1) #8 G. IN 1-1/4" C.
D	EXISTING, MODIFY/EXTEND AS NECESSARY



1 One-Line Diagram
NTS

PANELBOARD: LP2

Location: CORR 100.1 Recessed **MOUNTED** 10,000 **SYM. A.I.C....** **ENCLOSURE TYPE** Type 1

AMP MAIN (LUGS) OR 100 A **AMP MAIN BREAKER WITH** 100 A **AMP TRIP**

SE LABEL

208Y/120V **VOLTS** 3 **PHASE** 4 **WIRE** 60 **HERTZ** 225 A **AMP BUS**

CKT NO.	POLES	TRIP AMPS	WIRE AWG	# OF WIRES	GND. AWG	CONDUIT INCH	LOAD SERVED	A		B		C		LOAD SERVED	CONDUIT INCH	GND. AWG	# OF WIRES	WIRE AWG	TRIP AMPS	POLES	CKT NO.
1	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	2	2
3	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA										4
5	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	6
7	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	8
9	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	10
11	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	12
13	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	14
15	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	16
17	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	18
19	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	20
21	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	22
23	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	24
25	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	26
27	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	28
29	1	20 A					RCPT: 95					720 VA	900 VA	RCPT: 100.9					20 A	1	30
31	1	20 A					RCPT: 100.8	900 VA	540 VA					RCPT: 100.8					20 A	1	32
33	1	20 A					RCPT: 100.7			900 VA	1440 VA			RCPT: 100.7					20 A	1	34
35	1	20 A					RCPT: 100.6					540 VA	150 VA	HP-95 THRU 100.9					20 A	2	36
37	1	20 A					LTG: MIN INV AREA B	156 VA	150 VA												38
39	1	20 A					LTG: 100			513 VA	915 VA			RCU-2	3/4"	#10	3	#10	30 A	2	40
41	1	20 A	--	--	--	--	LTG: EXTERIOR...					162 VA	915 VA								42
43	1	20 A	--	--	--	--	SPARE	0 VA	0 VA					SPARE	--	--	--	--	20 A	1	44
45	1	20 A	--	--	--	--	SPARE			0 VA	0 VA			SPARE	--	--	--	--	20 A	1	46
47	1	20 A	--	--	--	--	SPARE					0 VA	0 VA	SPARE	--	--	--	--	20 A	1	48
49	1	20 A	--	--	--	--	SPARE	0 VA	0 VA					SPARE	--	--	--	--	20 A	1	50
51	1	20 A	--	--	--	--	SPARE			0 VA	0 VA			SPARE	--	--	--	--	20 A	1	52
53	1	20 A	--	--	--	--	SPARE					0 VA	0 VA	SPARE	--	--	--	--	20 A	1	54
							TOTAL CONNECTED LOAD PER PHASE...	1739 VA		3753 VA		3387 VA									
								A		B		C									

* -GFCI BREAKER ** -SHUNT TRIP BREAKER

ALL WIRE SIZE IS (2)#12, (1)#12 G. IN 1/2" CONDUIT, UNLESS NOTED OTHERWISE

TOTAL CONNECTED LOAD: 25 A
TOTAL CONNECTED LOAD: 8.878 kVA

SUPPLIED FROM: MSB

PANELBOARD: KP-1

Location: KITCHEN 123 Recessed **MOUNTED** 22,000 **SYM. A.I.C....** **ENCLOSURE TYPE** Type 4X

AMP MAIN (LUGS) OR 600 A **AMP MAIN BREAKER WITH** 600 A **AMP TRIP**

SE LABEL

208Y/120V **VOLTS** 3 **PHASE** 4 **WIRE** 60 **HERTZ** 600 A **AMP BUS**

CKT NO.	POLES	TRIP AMPS	WIRE AWG	# OF WIRES	GND. AWG	CONDUIT INCH	LOAD SERVED	A		B		C		LOAD SERVED	CONDUIT INCH	GND. AWG	# OF WIRES	WIRE AWG	TRIP AMPS	POLES	CKT NO.
1								0 VA	829 VA												2
3	3	40 A	--	--	--	--	EXG LOAD			0 VA	829 VA			F-2	1/2"	#12	3	#12	20 A	3	4
5												0 VA	829 VA								6
7								16680...	2531 VA												8
9	3	175 A	#2/0	3	#6	2"	DISHWASHER			16680...	2531 VA			FREEZER CONDENSER	3/4"	#10	3	#10	30 A	3	10
11												16680...	2531 VA								12
13								7988 VA	1441 VA												14
15	3	100 A	#2	3	#8	1-1/4"	ERU-1			7988 VA	1441 VA			COOLER CONDENSER	1/2"	#12	3	#12	20 A	3	16
17												7988 VA	1441 VA								18
19								1105 VA	384 VA												20
21	3	15 A	#12	3	#12	1/2"	MUA-1			1105 VA	384 VA			*SCRAPPER UNIT	1/2"	#12	3	#12	20 A	3	22
23												1105 VA	384 VA								24
25	2	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	26
27										0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	28
29	1	20 A					WALK-IN (AIR DOOR)					1800 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	30
31	2	20 A					FREEZER EVAPORATOR COIL	1644 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	32
33										1644 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	34
35	1	20 A					FREEZER HEAT TAPE					600 VA	1800 VA	WALK-IN (ALARM)					20 A	1	36
37	1	20 A					COOLER...	192 VA	1800 VA					WALK-IN (LIGHTS)					20 A	1	38
39	1	20 A					FIRE SUPPRESSION...			1800 VA	1800 VA			WALK-IN (HEATER)					20 A	1	40
41	1	20 A					EXHAUST HOOD					600 VA	1176 VA	**CONVECTION OVEN					20 A	1	42
43	1	20 A					**CONVECTION OVEN	1176 VA	1560 VA					**COMBI OVEN					20 A	2	44
45	2	20 A					**COMBI OVEN			1560 VA	1560 VA										46
47												1560 VA	1920 VA	**HEATED CABINET					20 A	1	48
49	1	20 A					SLICER	672 VA	768 VA					PASS-THRU					20 A	1	50
51	1	20 A					GRAB-N-GO COLD...			768 VA	576 VA			ICE CREAM CABINET					20 A	1	52
53	1	20 A					CASHIER COUNTER					1800 VA	1116 VA	COLD FOOD DISPLAY...					20 A	1	54
55	2	30 A	#10	3	#10	3/4"	*HOT/COLD/FREEZE UNIT	1914 VA	684 VA					MILK CABINET					20 A	1	56
57										1914 VA	1200 VA			PROTECTOR GUARD					20 A	1	58
59	1	20 A					CONN: OH DOOR					1000 VA	348 VA	F-1					20 A	1	60
61	2	80 A	#4	3	#8	3/4"	RCU-1	6485 VA	400 VA					CUH-1&2					15 A	1	62
63										6485 VA	371 VA			LTG: 123, 125.1					20 A	1	64
65	1	20 A					F-4					348 VA	540 VA	RCPT: ROOF					20 A	1	66
67	1	20 A	--	--	--	--	LIGHTING INVERTER	0 VA	0 VA					SPARE	--	--	--	--	20 A	1	68
69	1	20 A	--	--	--	--	SPARE			0 VA	0 VA			SPARE	--	--	--	--	20 A	1	70
71	1	20 A	--	--	--	--	SPARE					0 VA	0 VA	SPARE	--	--	--	--	20 A	1	72
							TOTAL CONNECTED LOAD PER PHASE...	48252 VA		50617 VA		45566 VA									
								A		B		C									

* -GFCI BREAKER ** -SHUNT TRIP BREAKER

ALL WIRE SIZE IS (2)#12, (1)#12 G. IN 1/2" CONDUIT, UNLESS NOTED OTHERWISE

TOTAL CONNECTED LOAD: 401 A
TOTAL CONNECTED LOAD: 144.435 kVA

SUPPLIED FROM: MSB

PANELBOARD: LP3

Location: CAFETERIA 125 Recessed **MOUNTED** 10,000 **SYM. A.I.C....** **ENCLOSURE TYPE** Type 1

AMP MAIN (LUGS) OR 225 A **AMP MAIN BREAKER WITH** 225 A **AMP TRIP**

SE LABEL

208Y/120V **VOLTS** 3 **PHASE** 4 **WIRE** 60 **HERTZ** 225 A **AMP BUS**

CKT NO.	POLES	TRIP AMPS	WIRE AWG	# OF WIRES	GND. AWG	CONDUIT INCH	LOAD SERVED	A		B		C		LOAD SERVED	CONDUIT INCH	GND. AWG	# OF WIRES	WIRE AWG	TRIP AMPS	POLES	CKT NO.
1	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					LP5					100 A	3	2
3	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA										4
5	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA								6
7	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	8
9	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	10
11	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	12
13	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	14
15	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	16
17	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	18
19	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	20
21	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	22
23	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	24
25	1	20 A	--	--	--	--	EXG LOAD	0 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	26
27	1	20 A	--	--	--	--	EXG LOAD			0 VA	0 VA			EXG LOAD	--	--	--	--	20 A	1	28
29	1	20 A	--	--	--	--	EXG LOAD					0 VA	0 VA	EXG LOAD	--	--	--	--	20 A	1	30
31	1	20 A					RCPT: 125.2	720 VA	0 VA					EXG LOAD	--	--	--	--	20 A	1	32
33	1	20 A					RCPT: CORR			720 VA	900 VA			RCPT: KITCHEN					20 A	1	34
35	2	15 A					ERU-2					720 VA	180 VA	RCPT: 202					20 A	1	36
37								720 VA	720 VA					RCPT: 125					20 A	1	38
39	1	20 A					LTG: EXTERIOR DUMP			22 VA	180 VA			RCPT: EWC 125					20 A	1	40
41	1	20 A					LTG: EXTERIOR BDLG					354 VA	360 VA	RCPT: 124					20 A	1	42
43	1	20 A					LTG: 125, 125.2	1402 VA	900 VA					RCPT: 125					20 A	1	44
45	1	20 A					LTG: MIN INV KITCHEN			320 VA	720 VA			RCPT: 125					20 A	1	46
47	1	20 A					CONN: FIRE SMOKE...					470 VA	1080 VA	RCPT: 125					20 A	1	48
49	1	20 A	--	--	--	--	SPARE	0 VA	0 VA					SPARE	--	--	--	--	20 A	1	50
51	1	20 A	--	--	--	--	SPARE			0 VA	0 VA			SPARE	--	--	--	--	20 A	1	52
53	1	20 A	--	--	--	--	SPARE					0 VA	0 VA	SPARE	--	--	--	--	20 A	1	54
							TOTAL CONNECTED LOAD PER PHASE...	4462 VA		2857 VA		3162 VA									
								A		B		C									

* -GFCI BREAKER ** -SHUNT TRIP BREAKER

ALL WIRE SIZE IS (2)#12, (1)#12 G. IN 1/2" CONDUIT, UNLESS NOTED OTHERWISE

TOTAL CONNECTED LOAD: 29 A
TOTAL CONNECTED LOAD: 10.480 kVA

SUPPLIED FROM: MSB

General Notes:

FOR ALL "EXG LOAD" LISTED FOR RE-CONNECTION INTO REPLACEMENT PANELBOARDS, TRACE AND IDENTIFY EXISTING CIRCUIT(S) AND AMEND PANEL DIRECTORY ACCORDINGLY. SALVAGE EXISTING PANEL DIRECTORIES FROM EXISTING PANELS AND STORE ALONG WITH NEW TYPE WRITTEN PANEL DIRECTORIES FOR FUTURE REFERENCE.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

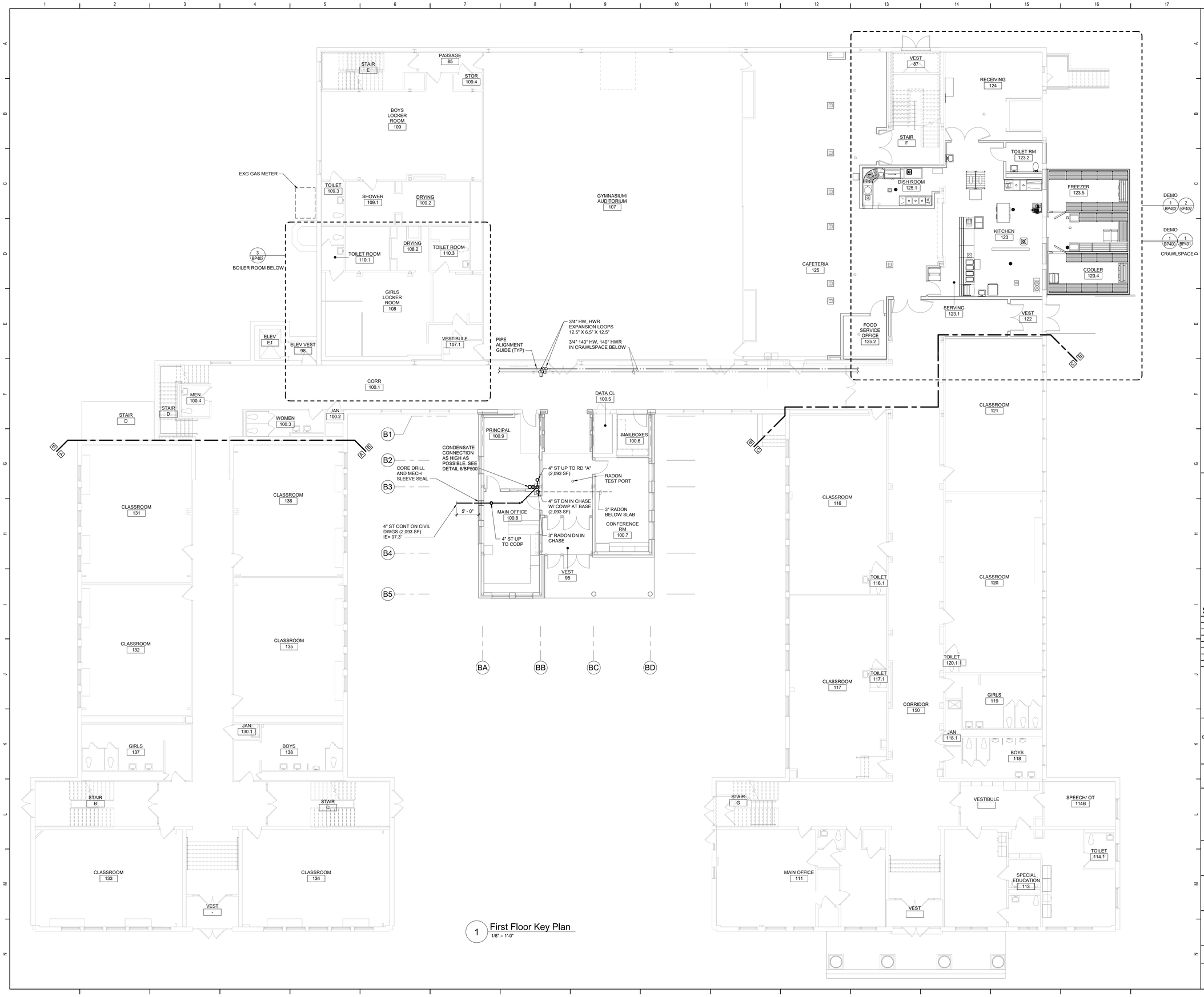
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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Panelboard Schedules

Drawn By:	Date:	Drawing Number:
SAS	02/20/2026	BE601
Project No.: 339070-25002		



1 First Floor Key Plan
1/8" = 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. REFER TO SPECIFICATION SECTION 22 05 00 "COMMON WORK RESULTS FOR PLUMBING" FOR REQUIRED WATER LEAD TESTING PRIOR TO COMMENCING WITH CONSTRUCTION.

D. LEGALLY DISPOSE OF ALL DEMOLITION DEBRIS.

E. 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. REFER TO SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT PROJECT SUMMARY-PROJECT SCHEDULE FOR ADDITIONAL INFORMATION.

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

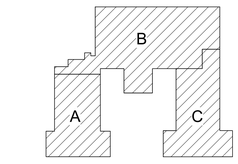
G. REFER TO DRAWING NO. BP500 FOR FIXTURE ROUGH-IN SCHEDULE.

H. FINISHED FLOOR ELEVATION OF 848.17' ON SITE PLAN CORRESPONDS TO FINISHED FLOOR ELEVATION OF 100.00' ON FLOOR PLANS.

I.

J. PROVIDE THROUGH PENETRATION FIRESTOPPING FOR FIRE RATED WALLS AND FLOORS. PENETRATIONS THROUGH EXISTING WALLS AND FLOORS ARE CONSIDERED TWO-HOUR PARTITIONS UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO ARCH SERIES OR CODE COMPLIANCE DRAWINGS FOR LOCATION OF FIRE RATED WALLS AND FLOORS.

K. COORDINATE ALL WORK ASSOCIATED WITH REMOVAL OF ASBESTOS CONTAINING MATERIALS WITH HAZARDOUS MATERIALS DRAWINGS AND SPECIFICATIONS.



Key Plan
N.T.S.

N

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

First Floor Key Plan

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP050

Project No.:
339070-25002



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

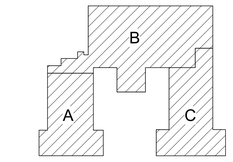
Plan Notes

A. REFER TO DRAWING NO. BP050 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. REPLACE OR RELOCATE PLUMBING FIXTURE 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. REFER TO "A" SERIES DWGS FOR EXACT LOCATION AND RIM ELEVATION OF NEW OR RELOCATED FIXTURES.

D. 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.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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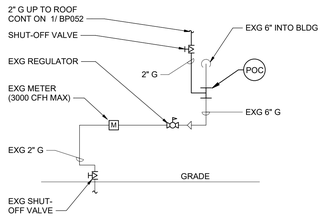
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

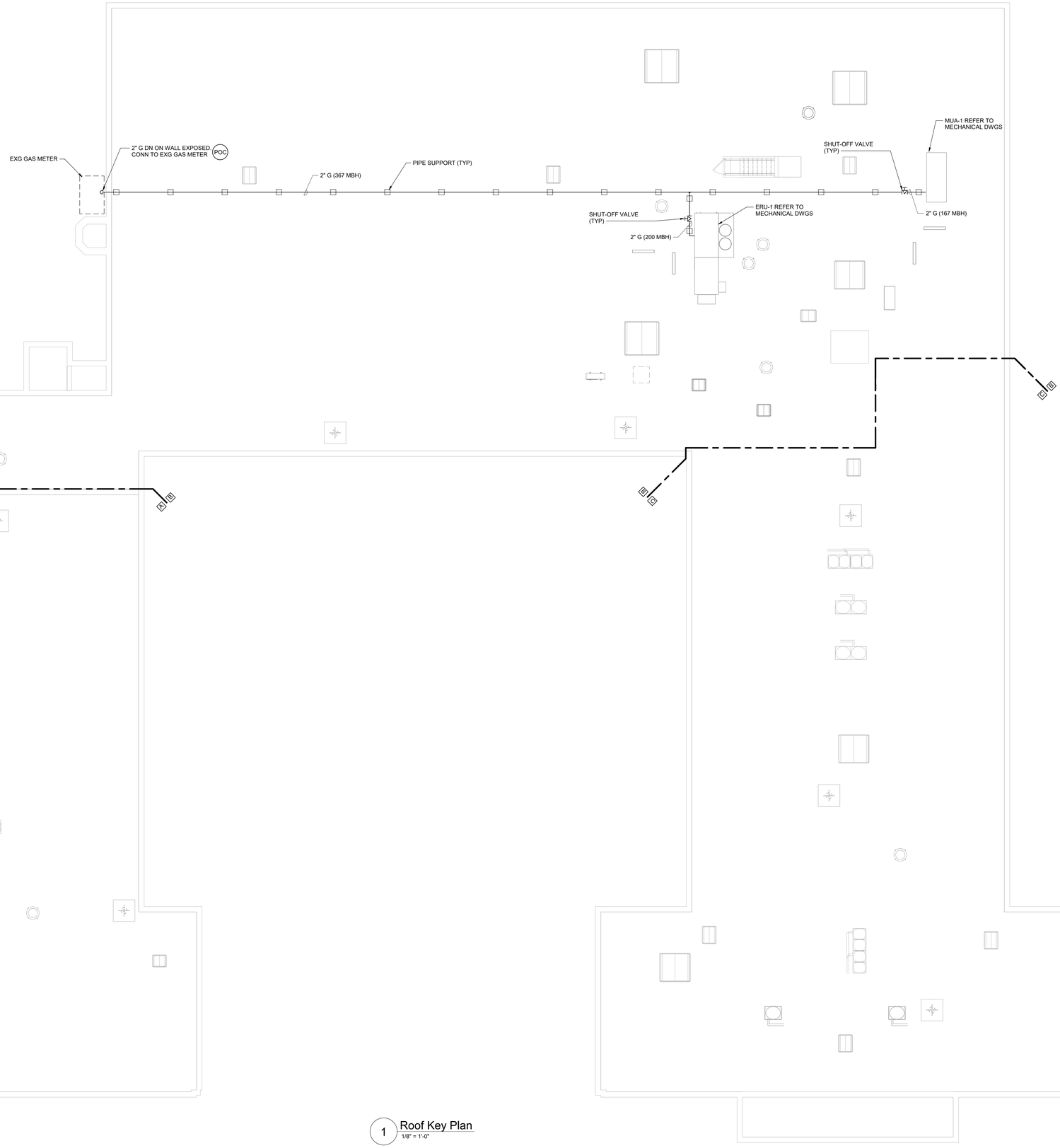
Second Floor Key Plan

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP051

Project No.: 339070-25002



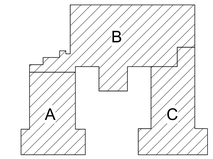
2 Gas Service Detail
NTS



1 Roof Key Plan
1/8" = 1'-0"

Plan Notes

A. REFER TO DRAWING NO. BP050 FOR GENERAL NOTES.



Key Plan
N.T.S.

S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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BID SET

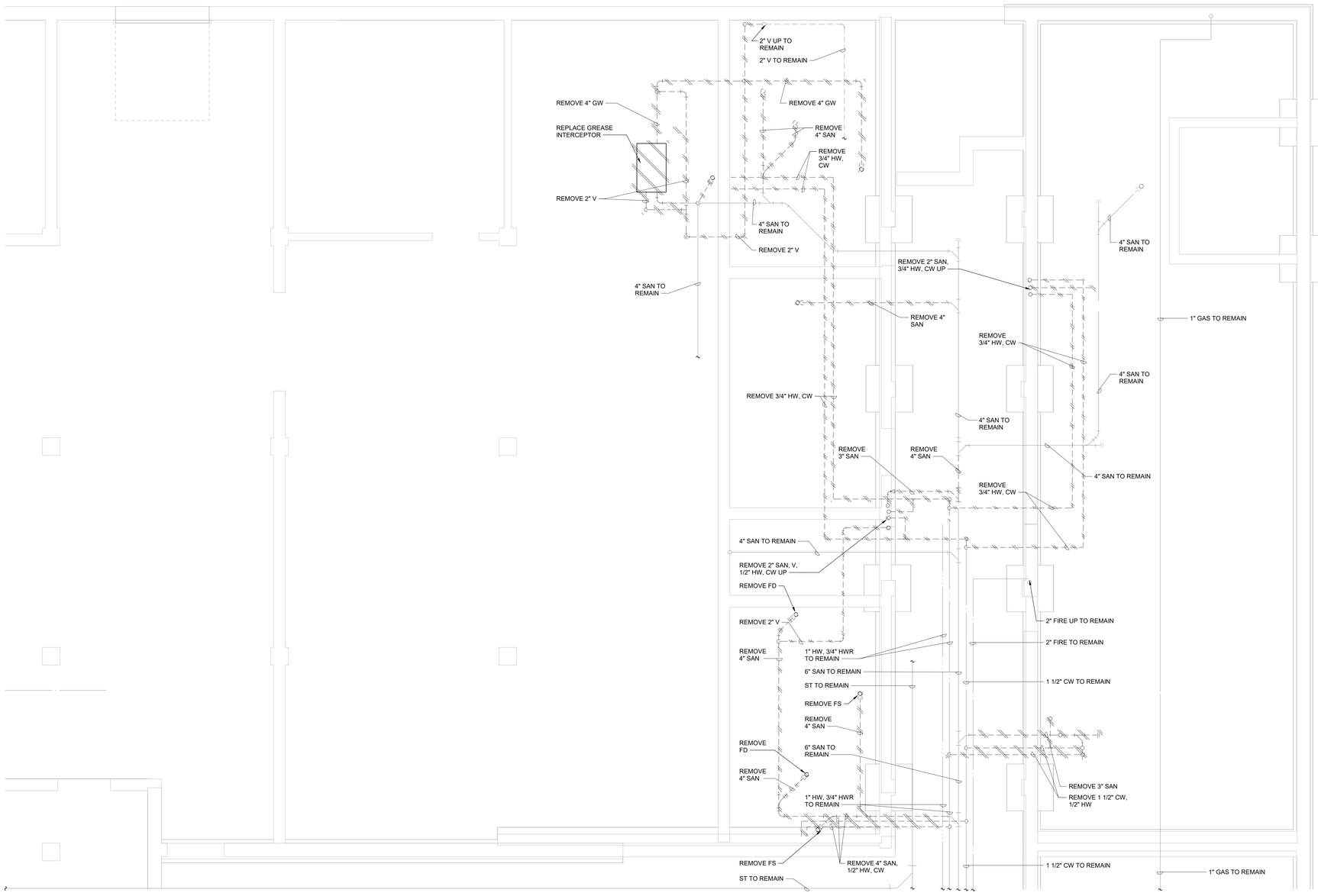
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Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Roof Key Plan

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP052
Project No.: 339070-25002		



1 Partial area B Crawlspace Demolition Plan
1/4" = 1'-0"

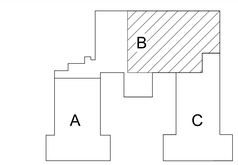
Plan Notes

A. REFER TO DRAWING NO. BP050 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. REPLACE OR RELOCATE PLUMBING FIXTURE 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. REFER TO "A" SERIES DWGS FOR EXACT LOCATION AND RIM ELEVATION OF NEW OR RELOCATED FIXTURES.

D. 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
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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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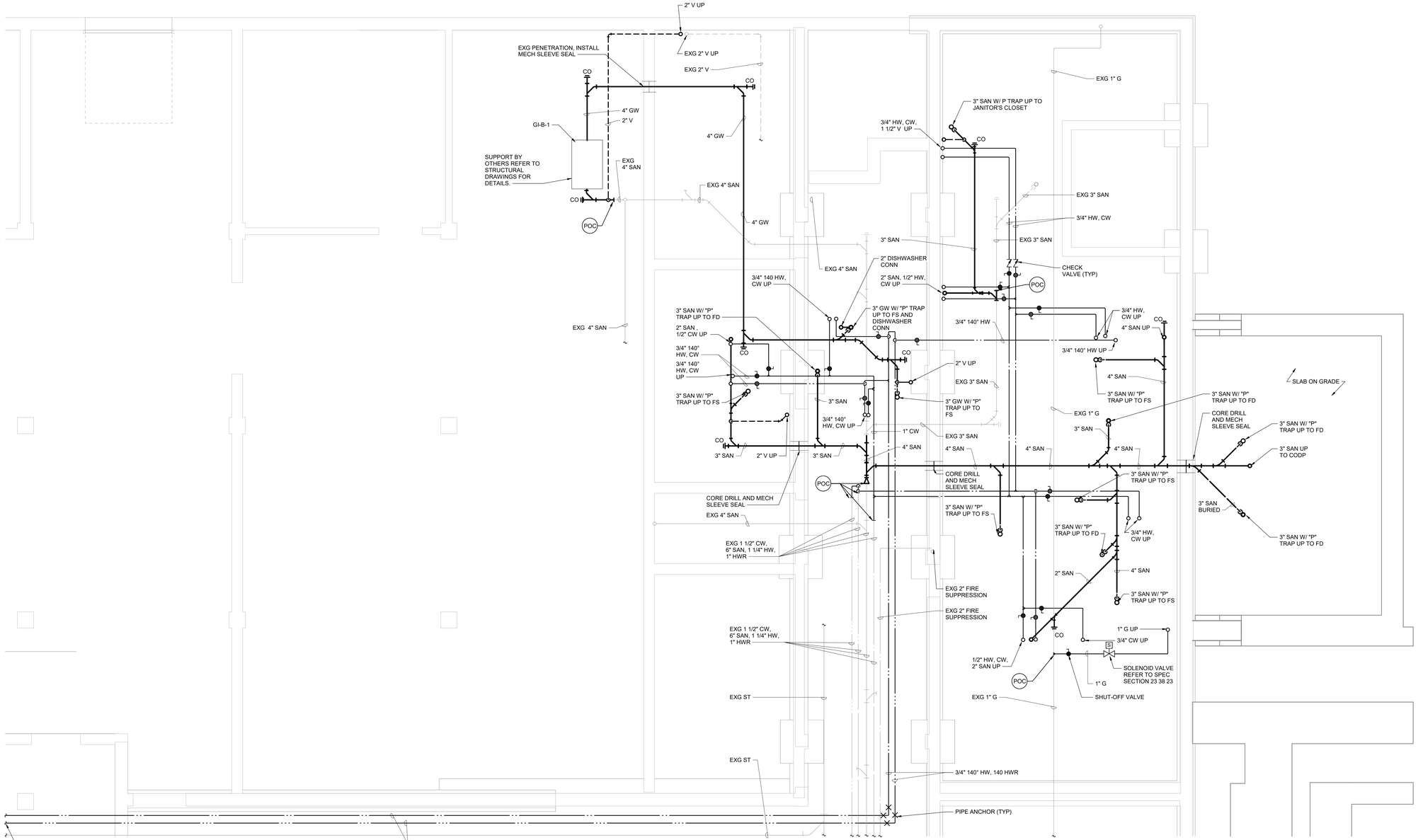
Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Partial Area B Crawlspace Demolition Plans

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP400

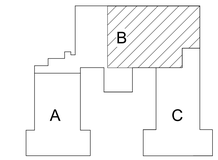
Project No.:
339070-25002



1 Partial area B Crawlspace Plan
1/4" = 1'-0"

Plan Notes

A. REFER TO DRAWING NO. BP050 FOR GENERAL NOTES.



Key Plan
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S.E.D. Control No. 60-01-01-06-0-001-020

Rev. No.:	Date:	Description:

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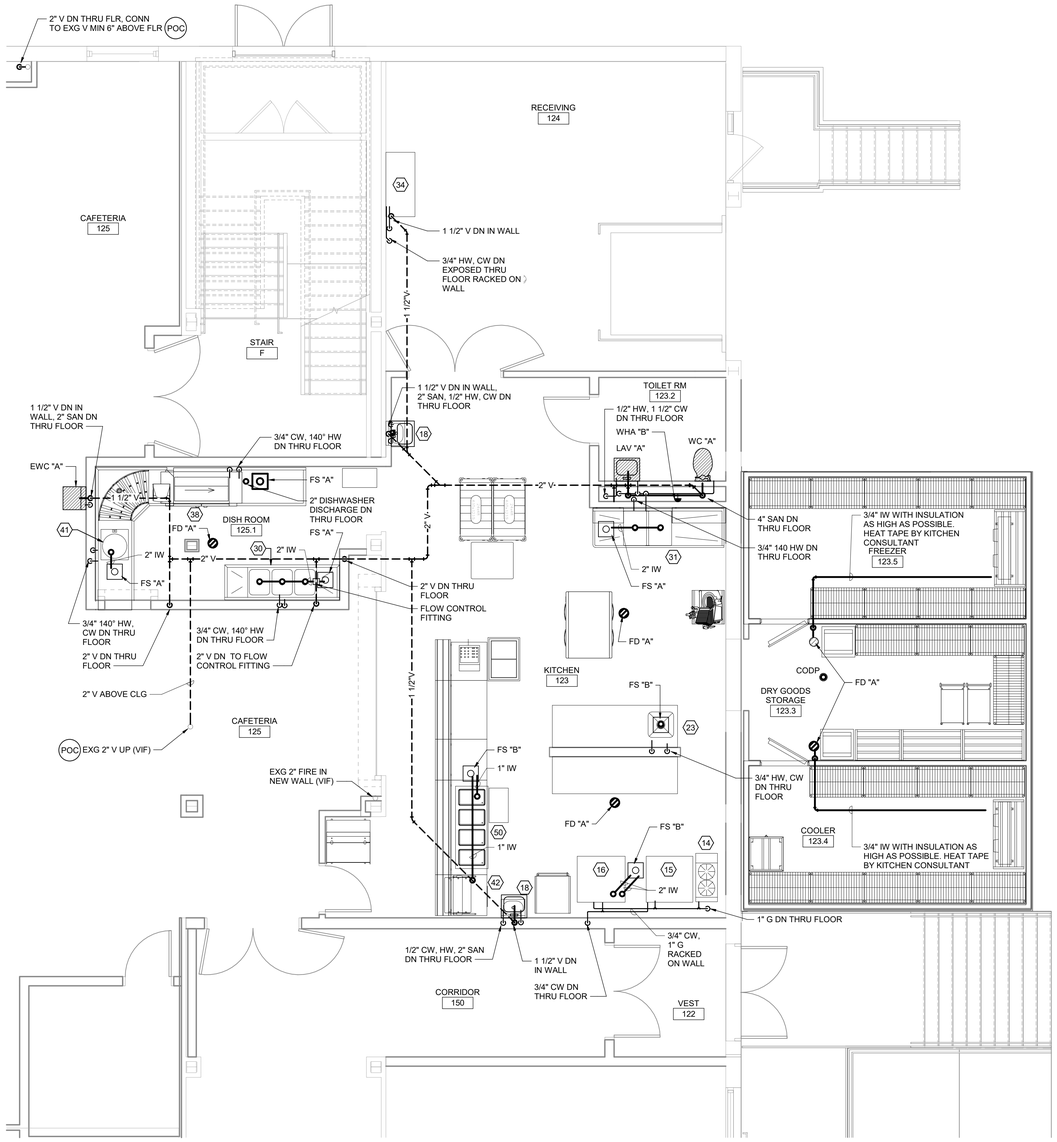
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Waverly Central School District
Waverly, NY

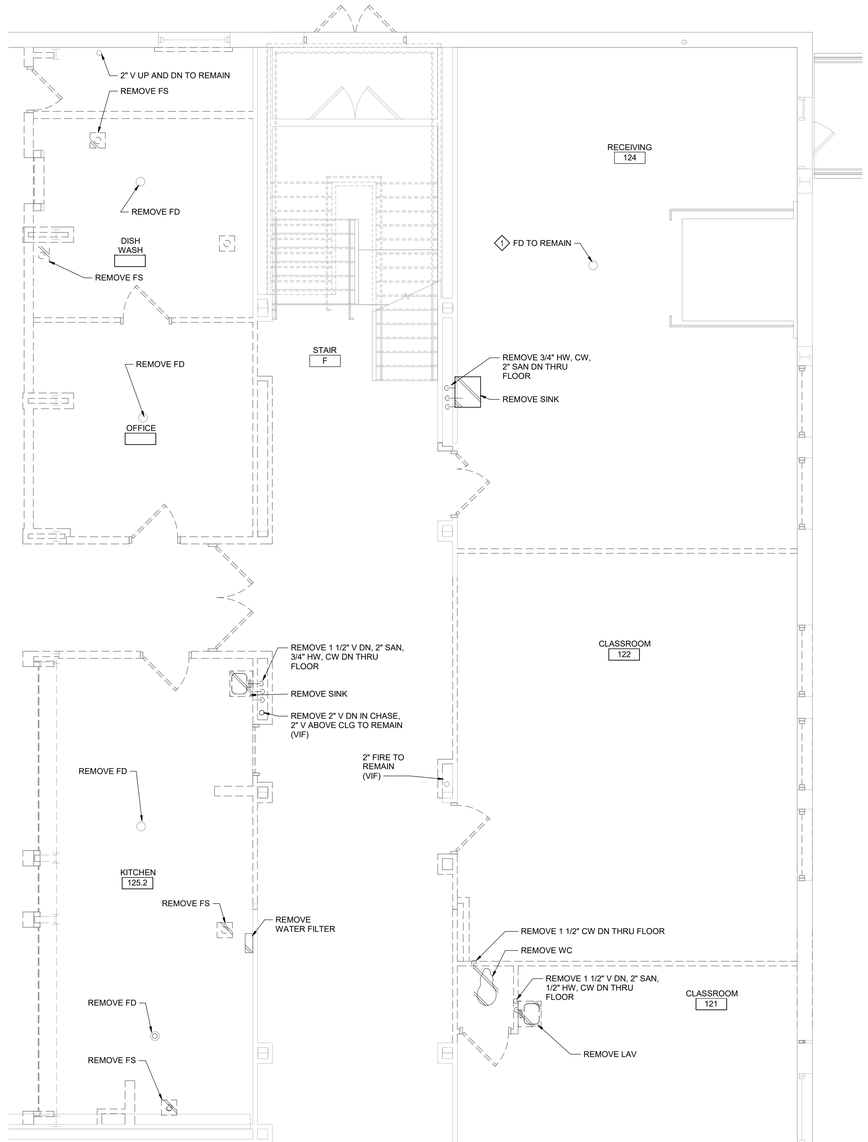
Additions and Alterations to:
Elm Street Elementary School

Partial Area B Crawlspace Plan

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP401
Project No.: 339070-25002		



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

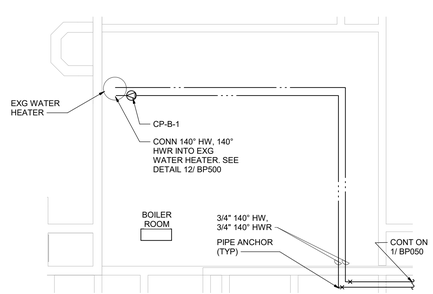


1 Kitchen Demolition Plan
1/4" = 1'-0"

Kitchen Equipment Schedule

ITEM	DESCRIPTION	GAS	GAS BTUH	CW	HW	SAN	NOTES
2	FREEZER/ EVAPORATOR COIL	-	-	-	-	1"	1
14	RANGE	3/4"	35,000	-	-	-	-
15	CONVECTION OVEN	1"	120,000	-	-	-	-
16	COMBI OVEN	(2) 3/4"	106,500	(4) 3/4"	-	(2) 2"	1
18	HAND SINKS	-	-	1/2"	1/2"	1 1/2"	-
23	WORKTABLE W/ SINK	-	-	3/4"	3/4"	2"	1
30	POT/ PAN SINK	-	-	(2) 1/2"	(2) 1/2"	(3) 2"	1, 2
31	TWO BAY PREP SINK	-	-	(2) 1/2"	(2) 1/2"	(2) 2"	1, 2
34	JANITOR'S MOP CLOSET	-	-	3/4"	3/4"	2"	-
38	DISHWASHER	-	-	3/4"	3/4"	2"	1, 2
41	SCRAPPER UNIT	-	-	3/4"	3/4"	2"	1, 2
42	GRAB-N-GO COLD FOOD COUNTER	-	-	-	-	1"	1
50	HOT/COLD/FREEZE UNIT	-	-	-	-	1"	1

NOTES:
1. INDIRECT WASTE TO FLOOR DRAIN OR FLOOR SINK. SEE DETAIL 8/BP500.
2. 140 DEGREE HOT WATER CONNECTION.



3 Partial Area B Crawlspace Plan
1/8" = 1'-0"

Plan Notes

A. REFER TO DRAWING NO. BP050 FOR GENERAL NOTES.

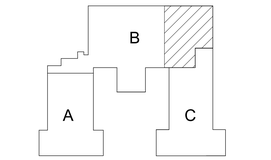
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Plumbing Notes

1 PRESSURE WASH SANITARY LINE MINIMUM 10 FEET AND REPLACE FLOOR DRAIN STRAINER.



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ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Enlarged Kitchen and Partial Crawlspace Plans

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP402

Project No.:
339070-25002

Plumbing Fixture Schedule

DWG LABEL	ROUGH-IN CONNECTION SIZE (INCHES)				BARRIER FREE	AGE GROUP	RIM HEIGHT	DESCRIPTION	NOTES
	SAN	VENT	CW	HW					
WC "A"	4	2	1	-	YES	ADULT	16.5"	ACCESSIBLE, VITREOUS CHINA, WALL MOUNTED, WALL OUTLET WITH SENSOR FLUSH VALVE AND SEAT.	1, 2, 3, 4
LAV "A"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	34"	ACCESSIBLE, VITREOUS CHINA, WALL MOUNTED WITH SUPPORT, ACCESSIBLE, MANUAL, TWO-HANDLE COMMERCIAL FAUCET, SUPPLIES, TEMPERATURE LIMITING DEVICE, OFFSET TAILPIECE AND STANDARD "P" TRAP, PROTECTIVE SHIELDING ENCLOSURE.	1, 2, 3, 4
MR "A"	3	2	3/4	3/4	NO	-	-	24" x 36" FLOOR MOUNT RECEPTOR W/ SERVICE SINK FAUCET, RIM GUARD, DRAIN, HOSE AND BRACKET, AND MOP BRACKET.	1, 2
SINK "A"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	ACCESSIBLE, STAINLESS STEEL, COUNTER MOUNTED SINK W/ MANUAL, TWO LEVER HANDLE CONTROL MIXING FAUCET W/ SWING SPOUT, SUPPLIES, OFFSET DRAIN FITTING AND TRAP.	1, 2
SINK "B"	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
EWC "A"	1 1/2	1 1/2	1/2	-	YES	ADULT	-	WALL MOUNTED, ACCESSIBLE, PRESSURE WATER COOLER WITH FILTERED BOTTLE FILLING STATION .	
RD "A"	VARIES	-	-	-	-	-	-	CAST-IRON, LARGE-SUMP, GENERAL-PURPOSE ADJUSTABLE ROOF DRAIN.	
FD "A"	3	2	-	-	-	-	-	MEDIUM DUTY, CAST-IRON FLOOR DRAIN WITH 7" DIAMETER NICKEL BRONZE STRAINER, DEEP-SEAL P-TRAP AND TRAP SEAL DEVICE.	
FS "A"	3	2	-	-	-	-	-	MEDIUM DUTY, CAST-IRON FLOOR SINK WITH BASKET.	
FS "B"	3	2	-	-	-	-	-	MEDIUM DUTY, CAST-IRON FLOOR SINK WITH DOME STRAINER.	

NOTES:

1. PROVIDE TERMINATION STYLE AND SIZE FOR FIXTURE CONNECTIONS AS INDICATED BY FIXTURE MANUFACTURER.
2. SIZES INDICATED ARE MINIMUM. LARGER SIZES SPECIFICALLY INDICATED ON DRAWINGS SUPERCEDE MINIMUM SIZES INDICATED IN THIS SCHEDULE.
3. REFER TO TOILET ROOM PLANS ON ARCHITECTURE DRAWINGS FOR FIXTURE CENTERLINE DIMENSIONS.
4. REFER TO "MOUNTING HEIGHTS - GENERAL ADULT USE, 7TH - 12TH GRADE" DETAIL ON ARCHITECTURAL DRAWINGS FOR ADULT BARRIER FREE FIXTURE MOUNTING HEIGHTS.

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)	NOTES
GI-B-1	CRAWLSPACE	JR SMITH 8460	200	100	CRAWLSPACE BELOW	4	27	16	N/A	54	33-1/2	43-1/2	1

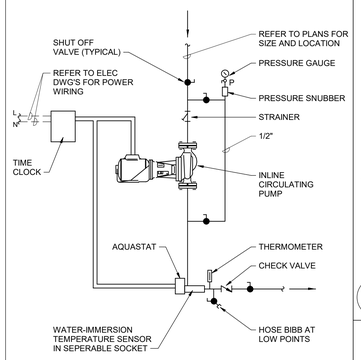
NOTES:

1. PROVIDE EXTERNAL FLOW CONTROL FITTING SUPPLIED BY SAME MANUFACTURER AS GREASE INTERCEPTOR.

Recirculation Pump Schedule

DWG LABEL	MODEL NO.	LOCATION	CAPACITY	TOTAL DYNAMIC HEAD	MAX OPERATING TEMP	INLET / OUTLET SIZE	HORSE POWER	VOLTAGE	PHASE	HERTZ	FULL LOAD AMPERES	NOTES
			GPM	FEET	°F	NPS						
CP-B-1	NRF-9F/LW	CRAWLSPACE	3	5	230	1/2	1/25	115	SINGLE	60	0.55	1, 2, 3

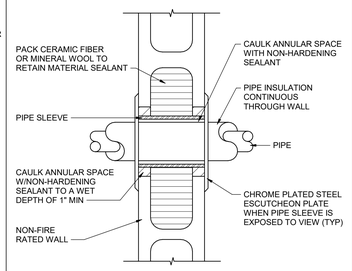
NOTES:
1. DESIGN MAKE: BELL & GOSSETT.
2. WIRE PUMP THROUGH THERMOSTAT CONTROLLER.
3. WIRE PUMP THROUGH TIMECLOCK.



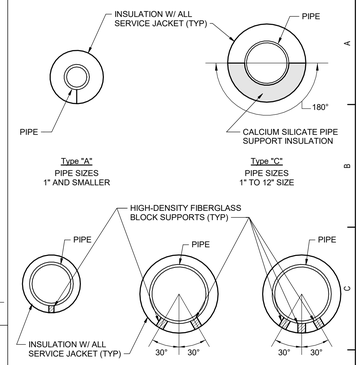
NOTE:
GENERIC SYMBOL USED TO SHOW VALVE LOCATION(S).
REFER TO SPECIFICATIONS FOR EXACT VALVE TYPE.

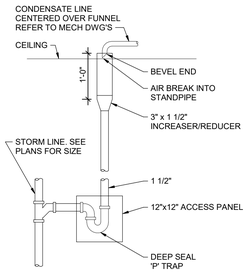
ENTIRE ASSEMBLY SHOWN ON DRAWING AS⊜

10 Inline Circulation Pump Detail
NTS

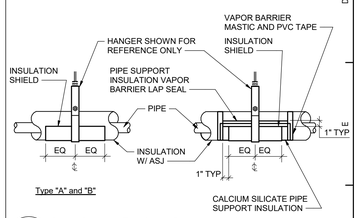


5 CMU Wall Pipe Sleeve Detail
NTS

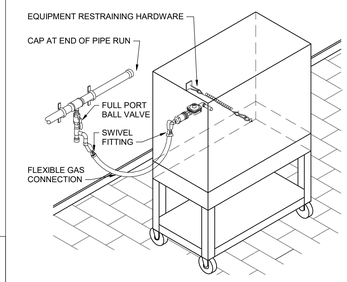




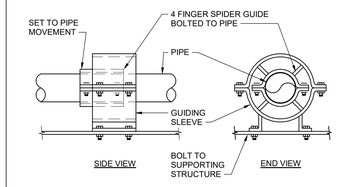
6 Condensate Connection Detail
NTS



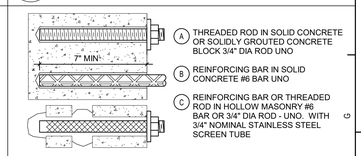
1 Insulated Piping Support Assemblies
NTS



11 Movable Equipment Gas Connection Assembly Deatil
NTS



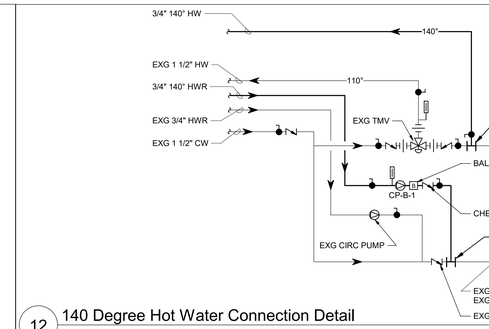
7 Pipe Alignment Guide
NTS



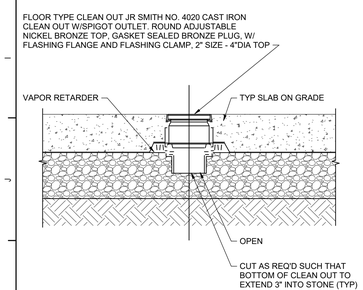
BAR/ROD SIZE	EMBEDMENT DEPTH
#4 OR 1/2"	5"
#5 OR 5/8"	6"
#6 OR 3/4"	7"
#7 OR 7/8"	8"
#8 OR 1"	9"

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

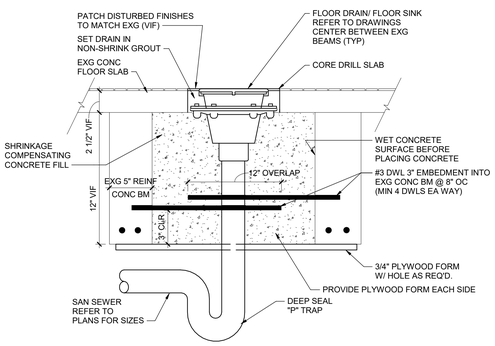
2 Typical Chemical Anchors
NTS



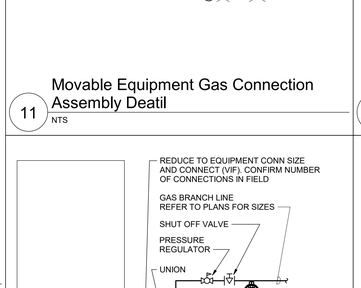
12 140 Degree Hot Water Connection Detail
NTS



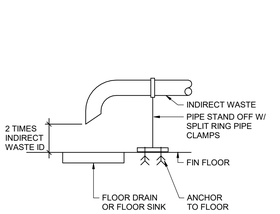
14 Typical Radon Test Port
NTS



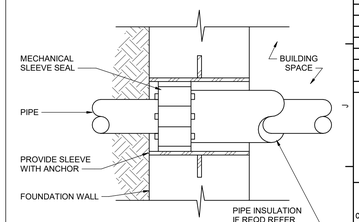
13 Floor Sink and Floor Drain in Existing Slab Detail
NTS



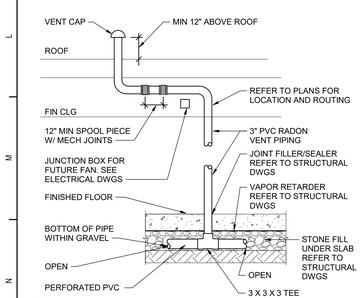
16 Rooftop Equipment Connection Detail
NTS



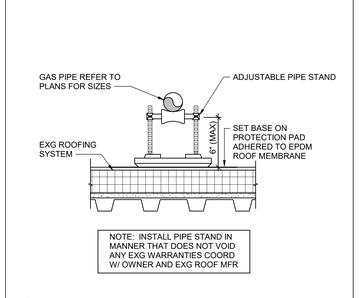
8 Indirect Waste Air Gap Detail
NTS



3 Foundation Wall Pipe Sleeve Detail
NTS

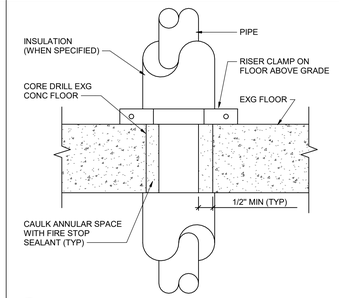


15 Radon Vent Piping Detail
NTS

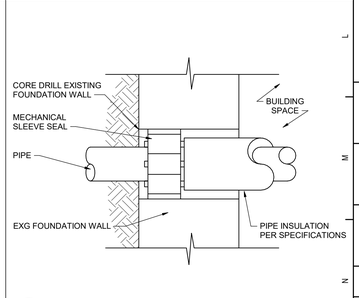


NOTE: INSTALL PIPE STAND IN MANNER THAT DOES NOT VOID ANY EXG WARRANTIES COORD W/ OWNER AND EXG ROOF MFR

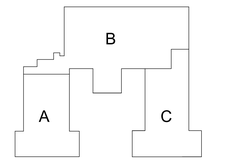
17 Pipe Stand Detail
NTS



9 Existing Floor Penetration Detail
NTS



4 Existing Foundation Penetration Detail
NTS



Key Plan
N.T.S.

N

S.E.D. Control No. 60-01-01-06-0-001-020

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ARCHITECTS & ENGINEERS

Waverly Central School District
Waverly, NY

Additions and Alterations to:
Elm Street Elementary School

Details and Schedules

Drawn By:	Date:	Drawing Number:
DCG/ sef	04/08/2025	BP500

Project No.: 339070-25002