



TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
VOLUME 2 OF 2

NEW BUS GARAGE
27 Fifth Avenue
Tioga Center, New York 13845

VOLUME 2 OF 2 - NEW BUS GARAGE (D)

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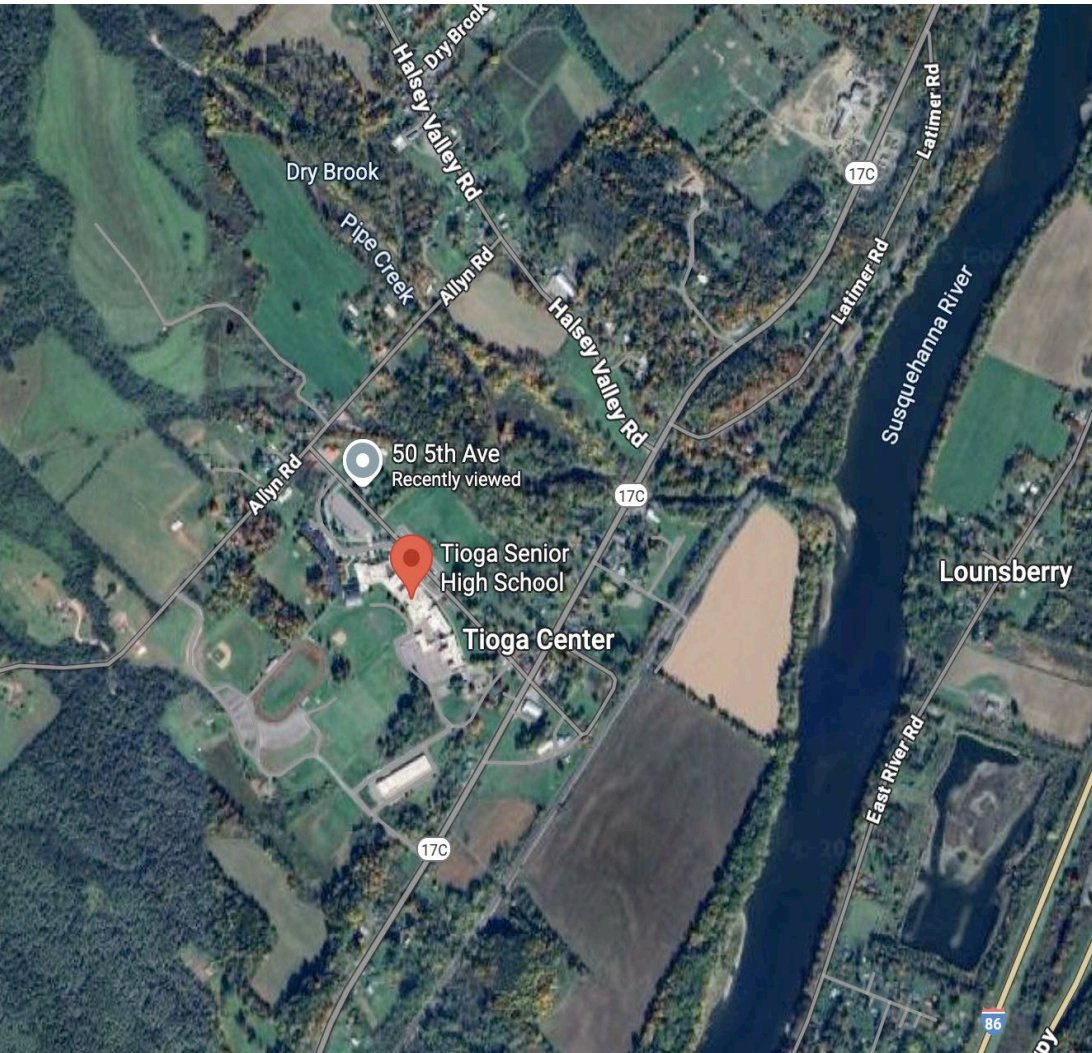
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ISSUED FOR BID - 06/01/2026



LOCATION MAP



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27 Fifth Avenue
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www.tiogacentral.org

ARCHITECTS CERTIFICATION
THE UNDERSIGNED CERTIFIES THAT TO THE BEST OF THEIR KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND PROJECT MANUAL ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE STATE ENERGY CONSERVATION CONSTRUCTION CODE, CONSTRUCTION STANDARDS OF THE STATE EDUCATION DEPARTMENT, AND, IF APPLICABLE, THE NEW YORK STATE DEPARTMENT OF LABOR INDUSTRIAL CODE RULE #66.

100% CONSTRUCTION DOCUMENTS

04/06/2026

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

king + king
ARCHITECTS

KING+KING PROJECT NUMBER: 26-44-9206
SED PROJECT NUMBERS:
A: K-12 MAIN BUILDING: NO WORK
B: PRE-K BUILDING: NO WORK
C: MAINTENANCE BLDG: 60-09-03-04-3-005-001
D: NEW BUS GARAGE: 60-09-03-04-5-026-006

LEGEND - BUS GARAGE

EXISTING	PROPOSED	DESCRIPTION
---	CLL	CONTRACT LIMIT LINE
---	---	STREET LINE / PROPERTY EDGE
---	---	CONTOUR
---	---	CONCRETE CURB
---	---	PAVEMENT EDGE
---	---	SAWCUT LINE
---	---	CURB REMOVAL
---	---	OVERHEAD UTILITIES
---	---	SANITARY SEWER LINE
---	---	STORM SEWER - SIZE / TYPE
---	---	BENCHMARK
---	---	MONUMENTATION FOUND (AS NOTED)
---	---	CONCRETE MONUMENT FOUND (AS NOTED)
---	---	UTILITY POLE/ UTILITY POLE W/ LIGHT
---	---	ELECTRIC METER / OUTLET
---	---	GUY WIRE
---	---	DRAINAGE STRUCTURE SQUARE
---	---	DRAINAGE STRUCTURE ROUND
---	---	STORM DRAINAGE MANHOLE
---	---	FLARED END SECTION W/ RIP RAP
---	---	SANITARY MANHOLE
---	---	WELL
---	---	BOLLARD
---	---	POST (AS NOTED)
---	---	RI/RAP
---	---	SIGN (AS NOTED)
---	---	ADA TACTILE TILE
---	---	WATER VALVE
---	---	ELECTRIC MANHOLE
---	---	SPOT GRADE
---	---	FIELD VERIFY
---	---	EDGE OF PAVEMENT
---	---	TYPICAL
---	---	EDGE OF WOODS
---	---	TREES / REMOVE TREES
---	---	DETAIL FLAG
---	---	CONSTRUCTION NOTE
---	---	SIGN SCHEDULE FLAG
---	---	1 1/2" ASPHALT MILL, REPAIR, TACK COAT
---	---	1 1/2" MIN. ASPHALT WEARING COURSE
---	---	NYSDOT ASPHALT OVERLAY SPLICE
---	---	LAWN TYPE 1 - 4" TOPSOIL, AND SEED
---	---	LAWN TYPE 2 - 4" TOPSOIL, SEED AND STRAW MAT
---	---	RI/RAP

SITE PREPARATION and CONSTRUCTION NOTES - BUS GARAGE

- EXISTING LAWN AREA REMAINS. PROTECT.
- STRIP EXISTING TOPSOIL, AND STOCK PILE FOR REUSE ON SITE IN AN AREA AS SHOWN ON PLANS OR AS DIRECTED BY THE OWNER. TEMPORARILY SEED ENTIRE PILE IMMEDIATELY AND SURROUND WITH SILT FENCE.
- EXISTING VEGETATION REMAINS. PROTECT AT ALL TIMES AS SHOWN ON THE PLANS AND AS SPECIFIED. DO NOT PARK VEHICLES/EQUIPMENT OR STORE MATERIALS WITHIN DRIP LINES OF TREES.
- REMOVE EXISTING VEGETATION AND OVERGROWTH, INCLUDING ALL STUMPS AND ROOTS AND DISPOSE OFF SITE. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY.
- EXISTING PAVEMENT REMAINS. PROTECT. REPLACE ANY PAVEMENT DAMAGED DURING CONSTRUCTION.
- NOT USED.
- EXISTING SITE UTILITY REMAINS. PROTECT.
- REMOVE AND DISPOSE OF EXISTING FLARED END SECTION. PROVIDE NEW FLARED END SECTION AND RI/RAP PER DETAIL.
- EXISTING SITE FEATURE REMAINS. PROTECT.
- REMOVE EXISTING SITE FEATURE AND DISPOSE OFF SITE, INCLUDING ANY ASSOCIATED FOOTINGS OR UNDERDRAINS. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL COMPACTED TO 95% OF IN PLACE DRY DENSITY.
- ALIGN NEW EDGE WITH EXISTING.
- SAW CUT NEAT, STRAIGHT EDGE. PRIOR TO PAVING, AT SIDEWALKS REMOVE AT EXISTING PIPE/UTILITY PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY IMMEDIATELY.
- NOT USED.
- MEET EXISTING LINE AND GRADE.
- PROVIDE HOT TAR ASPHALT CRACK SEALER BETWEEN EXISTING AND NEW ASPHALT JOINT.
- MILL EXISTING ASPHALT MATERIAL TO 1-1/2" DEPTH MINIMUM. REMOVE AND HAUL OFF SITE. REPLACE ANY PAVEMENT DAMAGED DURING CONSTRUCTION WITH SAME MATERIAL AS ADJACENT, AND AS DIRECTED BY THE ARCHITECT. REPAIR ANY CRACKED OR DISPLACE PAVEMENT BENEATH MILLINGS TO PROVIDE A STABLE BASE SATISFACTORY TO THE ARCHITECT AS DETAILED AND SPECIFIED. SWEEP, POWERWASH AND CLEAN ENTIRE MILLED SURFACE. INSTALL NYSDOT APPROVED TACK COAT TO MILLED SURFACE AND PAVE AS DETAILED AND SPECIFIED.
- POWER WASH, SWEEP AND CLEAN EXISTING ASPHALT OF ALL LOOSE MATERIAL, VEGETATION, OIL/GAS STAINS AND SPILLS. PROVIDE ASPHALT CRACK SEALER ON ALL PAVEMENT CRACKS. SEAL ALL PAVEMENT AS SPECIFIED. VERIFY NEW STRIPING WITH OWNER PRIOR TO PAINTING / RESTRIPIING.
- DIG UP EXISTING RI/RAP STONE TO REMOVE ANY VEGETATION OVERGROWTH AND REPLACE RI/RAP. REPAIR ANY LAWN AREAS DAMAGED DURING CONSTRUCTION. PROVIDE NEW RI/RAP STONE AT NEW FLARED END SECTIONS AS NOTED.

SURVEY NOTES - BUS GARAGE

BOUNDARY AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE FOLLOWING:

TITLE: BOUNDARY AND TOPOGRAPHIC SURVEY OF TIOGA CENTRAL SCHOOL DISTRICT, VILLAGE OF TIOGA CENTER, TIOGA COUNTY, STATE OF NEW YORK, PREPARED BY HILBERT ENGINEERING AND LAND SURVEYING D.P.C. 53, CHENANGO STREET, 8TH FLOOR, BINGHAMTON, NY 13901, TEL: (607)723-0789, UPDATES MADE FROM AS-BUILT DRAWINGS.

MAP REFERENCES:

- SITE SURVEY COMPLETED FROM MAY 12 TO MAY 25, 2022.

MAP NOTES:

- ONLY BOUNDARY SURVEY MAPS WITH THE SURVEYOR'S EMBOSSED SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.
- THE CERTIFICATION IS LIMITED TO PERSONS FOR WHOM THE BOUNDARY SURVEY MAP IS PREPARED.
- THE CERTIFICATIONS HEREON ARE NOT TRANSFERABLE.
- THE LOCATION OF UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS ARE NOT ALWAYS KNOWN AND OFTEN MUST BE ESTIMATED. UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS ARE NOT COVERED BY THIS CERTIFICATE.
- UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BY CONTACTING DIG SAFELY, NEW YORK, AT 1-800-362-1962, IN ACCORDANCE WITH 16 NYCRR PART 193, (ALSO CITED AS INDUSTRIAL CODE 93 OR CODE RULE 93) BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM HIS OR HER WORK.

BENCHMARKS:

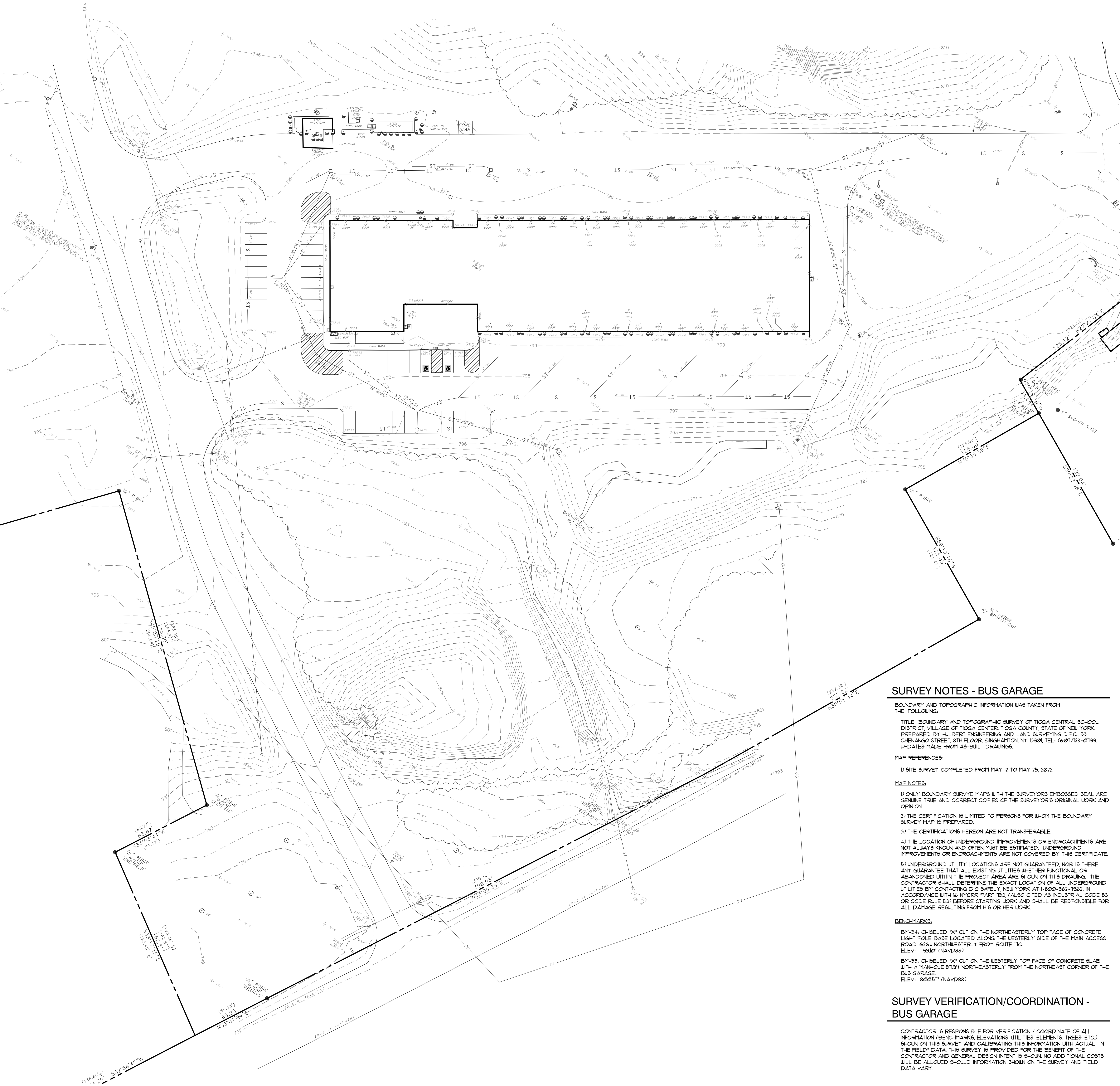
- BM-54, CHISELED "X" CUT ON THE NORTHEASTERLY TOP FACE OF CONCRETE LIGHT POLE BASE LOCATED ALONG THE WESTERLY SIDE OF THE MAIN ACCESS ROAD, 626'1" NORTHEASTERLY FROM ROUTE 17C.
ELEV: 798.01' (NAVD88)
- BM-55, CHISELED "X" CUT ON THE WESTERLY TOP FACE OF CONCRETE SLAB WITH A MANHOLE 513'4" NORTHEASTERLY FROM THE NORTHEAST CORNER OF THE BUS GARAGE.
ELEV: 800.51' (NAVD88)

SURVEY VERIFICATION/COORDINATION - BUS GARAGE

CONTRACTOR IS RESPONSIBLE FOR VERIFICATION / COORDINATION OF ALL INFORMATION (BENCHMARKS, ELEVATIONS, UTILITIES, ELEMENTS, TREES, ETC.) SHOWN ON THIS SURVEY AND CALIBRATING THIS INFORMATION WITH ACTUAL "IN THE FIELD" DATA. THIS SURVEY IS PROVIDED FOR THE BENEFIT OF THE CONTRACTOR AND GENERAL DESIGN INTENT IS SHOWN. NO ADDITIONAL COSTS WILL BE ALLOWED SHOULD INFORMATION SHOWN ON THE SURVEY AND FIELD DATA VARY.



0 15 30 60 90
SCALE IN FEET



SITE SURVEY and SITE PREPARATION PLAN - BUS GARAGE

N.Y.S.D.O.T. WORK ZONE TRAFFIC CONTROL NOTES

1. WORK ZONE TRAFFIC CONTROL REVISIONS

PROPOSED REVISIONS TO THE WORK ZONE TRAFFIC CONTROL (WZTC) PLAN SHALL BE SUBMITTED TO NYS DOT FOR THE REVIEW AND APPROVAL BY THE REGIONAL TRAFFIC ENGINEER PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH REVISIONS. THE CONTRACTOR SHALL NOT IMPLEMENT THE PROPOSED REVISIONS WITHOUT APPROVAL FROM THE REGIONAL TRAFFIC ENGINEER.

2. TRAVEL LANE WIDTHS IN WORK ZONES

WHERE NOT SHOWN IN THE WZTC PLANS OR OTHERWISE AUTHORIZED BY NYS DOT, TRAVEL LANE WIDTHS IN WORK ZONES SHALL BE A MINIMUM OF 11 FT ON FREEWAYS, RAMP, EXPRESSWAYS AND MULTI-LANE CONVENTIONAL ROADWAYS AND 10 FT ON ALL OTHER CONVENTIONAL ROADWAYS. MULTI-LANE ROADWAYS ARE THOSE WITH TWO OR MORE THRU LANES IN ONE OR BOTH DIRECTIONS.

3. DAILY LANE, RAMP AND SHOULDER CLOSURE RESTRICTIONS

WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME IN EACH DIRECTION ON DIVIDED ROADWAYS, UNLESS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL SCHEDULE WORK SO THAT ALL TRAVEL LANES AND RAMP IN EACH DIRECTION ARE OPEN WHEN THE CONTRACTOR'S OPERATIONS ARE CLOSED DOWN OR SUBSTANTIALLY CLOSED DOWN.

DAILY CLOSURES MAY OCCUR OFF OF LONG-TERM CLOSURES AND SHALL BE SUBJECT TO DAILY CLOSURE RESTRICTIONS. WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME ON UNDIVIDED HIGHWAYS. DESIGNER NOTE: FOR CONVENTIONAL ROADWAYS, TRAFFIC VOLUMES SHOULD BE CHECKED TO SEE IF A FT AND PM LANE CLOSURE RESTRICTIONS ARE NECESSARY.

4. FLAGGING OPERATIONS

WHEN A PEDESTRIAN APPROACHES A FLAGGER STATION, THE FLAGGER SHALL STOP TRAFFIC AND DIRECT THE PEDESTRIAN TO A SAFE ROUTE THROUGH THE WORK AREA. FLAGGERS SHALL COORDINATE THE FLAGGING OF THE WORK ZONE TO ENSURE PEDESTRIANS CAN SAFELY PROCEED THROUGH THE AREA IF THERE IS MORE THAN THE OCCASIONAL PEDESTRIAN WITHIN THE PROJECT LIMITS. REFER TO THE SITE SPECIFIC PEDESTRIAN WALK PLAN.

5. HOLIDAY CLOSURE RESTRICTIONS

DAILY LANE, RAMP AND SHOULDER CLOSURES SHALL NOT BE PERMITTED ON DATES LISTED BELOW DURING THE FOLLOWING HOLIDAY PERIODS:

2025:
MONDAY, JUNE 9, 2025 THRU SUNDAY, JUNE 22, 2025 (SUMMER HOLIDAYS)
THURSDAY, JULY 2, 2025 THRU FRIDAY, JULY 6, 2025 (INDEPENDENCE DAY)
FRIDAY, SEPTEMBER 4, 2025 THRU FRIDAY, SEPTEMBER 12, 2025 (LABOR DAY)
PROJECT SCHEDULED TO BE COMPLETED BY END OF SEPTEMBER

6. NOTIFICATION REQUIREMENTS

REGION 5 HAS A WORK ZONE TRAFFIC CONTROL (WZTC) NOTIFICATION POLICY WHICH REQUIRES ENGINEERS TO NOTIFY THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (RPMC) PRIOR TO ALLOWING A CONTRACTOR TO IMPLEMENT WORK ZONE TRAFFIC CONTROL ACTIVITIES WITHIN THE HIGHWAY RIGHT-OF-WAY. WORK ZONE NOTIFICATION IS REQUIRED FOR THE FOLLOWING:

FREIGHTS AND EXPRESSWAYS: ALL LANE, SHOULDER, ROAD, RAMP OR BRIDGE CLOSURES.

ALL OTHER STATE HIGHWAYS: ALL LANE CLOSURES SHORTER DURATION WILL BE GREATER THAN 2 HOURS AND ALL ROAD/BRIDGE CLOSURES.

THE CONTRACTOR SHALL REPORT PROPOSED WZTC ACTIVITIES NOTED ABOVE TO THE ENGINEER BY 8:00 AM ON THE BUSINESS WZTC DAY (IE: MONDAY THROUGH FRIDAY) EXCLUDING HOLIDAYS PRECEDING THE PROPOSED WZTC ACTIVITY. FAILURE TO DO SO WILL RESULT IN DISAPPROVAL TO PERFORM THE UNREPORTED WZTC ACTIVITY UNTIL THE ABOVE NOTIFICATIONS REQUIREMENTS ARE SATISFIED.

NO PLANNED WZTC ACTIVITY SHALL BE IMPLEMENTED WITHOUT FIRST RECEIVING CLEARANCE FROM THE RPMC.

7. VEHICLE RESTRICTIONS

THE CONTRACTOR SHALL REPORT ANY RESTRICTION (AS DEFINED BELOW) ON HIGHWAYS, RAMP OR BRIDGES AT LEAST SIX (6) BUSINESS WEEKDAYS IN ADVANCE OF THE RESTRICTION SIX (6) DAYS LEAD TIME IS NECESSARY TO PROVIDE THE RPMC ADEQUATE TIME TO PREVENT ISSUANCE OF SPECIAL HAULING PERMITS THAT WOULD ROAD OVERSIZE VEHICLES OVER THE RESTRICTED SECTION OF THIS CONTRACT.

RESTRICTIONS SHALL BE DEFINED AS ONE OR MORE OF THE FOLLOWING:

- COMPLETE CLOSURE OF A HIGHWAY, RAMP OR BRIDGE.
- INSTALLATION OF BARRIER OR CHANNELIZING DEVICES THAT RESULT IN AN UNOBSTRUCTED WIDTH LESS THAN 16 FEET ALONG A HIGHWAY, RAMP OR BRIDGE.
- SUITABLE DRIVING SURFACES OF LESS THAN 16 FEET IN WIDTH.
- AVAILABLE VERTICAL CLEARANCE ABOVE THE HIGHWAY IS LESS THAN 14 FEET IN HEIGHT.
- WORK WOULD LIMIT VEHICLE LENGTH (IE: TURNING ABILITY).
- CHANGING THE LOAD CAPACITY OF A HIGHWAY, RAMP OR BRIDGE.

THE CONTRACTOR SHALL ALSO GIVE VERBAL NOTIFICATION AT LEAST SEVEN (7) BUSINESS DAYS (IE: MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRIOR TO AND AT THE END OF A RESTRICTION ON ANY ROADWAY TO THE:

SARATOGA COUNTY OFFICE OF EMERGENCY SERVICES, 91 CENTER (518) 885-6761.

8. WORK AREA COORDINATION

THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH OTHER CONTRACTS WITHIN AND/OR ADJACENT TO THE CONTRACT WORK LIMITS.

9. ACCESS

THE CONTRACTOR SHALL ENSURE THAT ACTIVE LANES OF TRAFFIC ON FREEWAYS ARE NOT CROSSED BY PEDESTRIAN WORKERS FOR ALL OTHER HIGHWAYS, THE CONTRACTOR SHALL ENSURE THAT PEDESTRIAN WORKERS CROSS ACTIVE LANES OF TRAFFIC ONLY AT PROPERLY MARKED OR UNMARKED CROSSWALKS AND/OR DEDICATED PEDESTRIAN WALKWAYS. IT IS REQUIRED THAT THE PROJECT SAFETY AND HEALTH PLAN ADDRESS ACCESS TO EACH WORK AND STAGING AREA.

WHERE IT IS FEASIBLE, VEHICLES AND EQUIPMENT USED FOR THE WORK AND TRANSPORTING OF WORKERS TO/FROM THE WORK SITE SHALL ENTER AND LEAVE THE AREA CROSSED BY CHANNELIZING DEVICES WITHIN THE TERMINATION AREA OF THE TEMPORARY TRAFFIC CONTROL ZONE. WHERE SUCH ACCESS WITHIN THE TERMINATION AREA IS NOT FEASIBLE, OTHER AREAS FOR ENTRY AND EXIT SHALL BE DETERMINED AND INCLUDED IN THE PROJECT SAFETY & HEALTH PLAN INCLUDING ILLUSTRATED EXAMPLES. (TYPICALS) TO CLEARLY SHOW THE TEMPORARY TRAFFIC CONTROL ELEMENTS THAT WILL BE PROVIDED.

N.Y.S.D.O.T. GENERAL PLAN NOTES

- THE ROADWAY SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- ROADSIDE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES.
- MATERIALS, EQUIPMENT AND VEHICLES SHALL NOT BE STORED OR PARKED WITHIN THE NEW YORK STATE RIGHT-OF-WAY.
- WORK ZONE TRAFFIC CONTROL SHALL COMPLY WITH THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE NEW YORK STATE SUPPLEMENT, AND SHALL BE IN ACCORDANCE WITH THE NYS DOT CONTRACT OR HIGHWAY WORK PERMIT DOCUMENTS AND AS DEEMED NECESSARY BY THE NYS ENGINEER IN CHARGE.
- NOTIFY NEW YORK STATE DEPARTMENT OF TRANSPORTATION RESIDENT ENGINEER AT 518-384-3730 (SARATOGA COUNTY), THREE WORKING DAYS PRIOR TO WORKING IN THE STATE RIGHT-OF-WAY.
- NOTIFY DIG SAFELY NEW YORK THREE WORKING DAYS PRIOR TO DIGGING, DRILLING OR BLASTING AT 1-800-367-7863 FOR A UTILITY STAKE-OUT.
- ALL WORK CONTEMPLATED AND MATERIALS USED WITHIN THE NYS RIGHT-OF-WAY SHALL BE COVERED BY AND IN CONFORMITY WITH THE NYS DEPARTMENT OF TRANSPORTATION MAY 1, 2009 SPECIFICATIONS BOOK AND ANY SUBSEQUENT APPENDIX ALONG WITH ANY APPROPRIATE CURRENT NYS DEPARTMENT OF TRANSPORTATION STANDARD SHEETS EXCEPT AS NOTED IN THESE PLANS AND IN THE TYPICAL PROPOSED "TYPICALS" THAT MAY BE CONVERTED TO ENGLISH.
- QUALITY CONTROL OF ASPHALT CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 402 OF THE STANDARD SPECIFICATIONS. ASPHALT COURSE DEPTHS SHOWN ON THE PLANS ARE COMPACTED DEPTHS.
- NO NIGHT WORK WILL BE ALLOWED UNLESS PRIOR APPROVAL IS GIVEN BY THE DEPARTMENT. ADDITIONAL MAINTENANCE AND PROTECTION OF TRAFFIC WILL BE REQUIRED INCLUDING THE ADDITION OF REFLECTIVE MATERIALS AND LIGHTING.
- HAZARDOUS WASTE NOTIFICATION - THE PERMITTEE ACCEPTS THE RIGHT-OF-WAY OF THE STATE HIGHWAY IN ITS AS IS CONDITION. THE DEPARTMENT OF TRANSPORTATION MAKES NO REPRESENTATION AS TO THE ABSENCE OF UNDERGROUND TANKS, STRUCTURES, FEATURES OR SIMILAR IMPEDIMENTS TO THE COMPLETION OF THE WORK PERMITTED HEREUNDER. SHOULD PERMITTEE FIND SOME PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS TO ITS WORK, THE DEPARTMENT OF TRANSPORTATION SHALL HAVE NO OBLIGATION TO CURE, REMOVE, REPAIR OR OTHERWISE DEAL WITH SUCH PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS. THE DEPARTMENT WILL PERMIT THE PERMITTEE TO REMOVE, TIGHTEN OR OTHERWISE DEAL WITH SUCH UNDERGROUND TANKS, STRUCTURE FEATURE OR IMPEDIMENT IF SUCH IS DONE IN A MANNER WHICH MEETS ACCEPTABLE ENGINEERING PRACTICE AND IS PRE-APPROVED BY THE DEPARTMENT OF TRANSPORTATION. SHOULD PERMITTEE DETERMINE THAT SUCH UNKNOWN UNDERGROUND IMPEDIMENT REQUIRES PERMITTED WORK AS AUTHORIZED BY THIS PERMIT UNFEASIBLE, PERMITTEE SHALL HAVE THE OPTION OF RESTORING THE HIGHWAY TO ITS ORIGINAL CONDITION AND NOT PERFORMING SUCH WORK.
- OPEN CUTTING OF THE ROADWAY SHALL NOT BE ALLOWED UNLESS PERMISSION IS GRANTED IN WRITING BY THE REGIONAL TRAFFIC ENGINEER.

- NOTES:
- NO WORK ACTIVITY, EQUIPMENT, OR STORAGE OF VEHICLES, OR MATERIAL SHALL OCCUR WITHIN THE BUFFER SPACE AT ANY TIME.
 - THE LONGITUDINAL DISTANCES SHOWN MAY BE EXTENDED TO COMPENSATE FOR THE EFFECTS OF GRADE, SIGHT DISTANCE OR FIELD RESTRICTIONS.
 - FLAGGER STATIONS SHALL BE ADJACENT TO THE TRAFFIC LANES BEING CONTROLLED AND SHALL BE POSITIONED SO THAT THE FLAGGER CAN VIEW THE CONSTRUCTION OPERATION AND THE OTHER FLAGGERS. THE FLAGGER SHALL HAVE A CLEAR ESCAPE PATH AT ALL TIMES, FREE FROM PARKED VEHICLES, EQUIPMENT, OR OTHER OBSTACLES.
 - FLAGGERS ARE REQUIRED TO USE TWO-WAY RADIOS, WALKIE-TALKIES, OR OTHER FORMS OF ENHANCED COMMUNICATIONS WHEN ONE FLAGGER IS NOT VISIBLE TO THE OTHER.
 - ADDITIONAL FLAGGERS SHALL BE POSTED AT INTERSECTING ROADS AND DRIVEWAY ENTRANCES WHERE TRAFFIC IS ENTERING THE WORK ZONE AND NEEDS TO BE CONTROLLED.
 - MAXIMUM SPACING FOR ALL DELINEATION SERVICES SHALL BE 40' IN ADDITION, THE DELINEATION DEVICES AT LANE TAPERINGS SHALL BE PLACED AT A 20' MAXIMUM INTERVAL.
 - CHANNELIZING DEVICES SHALL BE PLACED ALONG THE ROAD CENTERLINE OPPOSITE OF ALL CONSTRUCTION SIGNS.
 - ALL SIGNS SHALL HAVE ORANGE BACKING WITH BLACK LETTERING AND TRIM. THE MINIMUM WARNING SIGN HEIGHT IS 7'-0" TYPICAL.
 - THE END ROAD WORK SIGN SHALL BE PLACED A MAXIMUM OF 500'-0" PAST THE END OF THE WORK SPACE.
 - THE FLAGGER SIGN AND ONE LANE ROAD AHEAD SIGN SHALL BE REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURRING. THE FLAGGER AND FLAG TREE SHALL BE ILLUMINATED TO LEVEL 1 ILLUMINATION DURING NIGHT TIME OPERATIONS.
 - ALL FLAGGERS SHALL USE A 2'-0" OCTAGON SHAPED STOP/SLOW PADDLES HAVING A 6'-0" STAFF.

MAINTENANCE AND PROTECTION OF TRAFFIC - 45 MPH

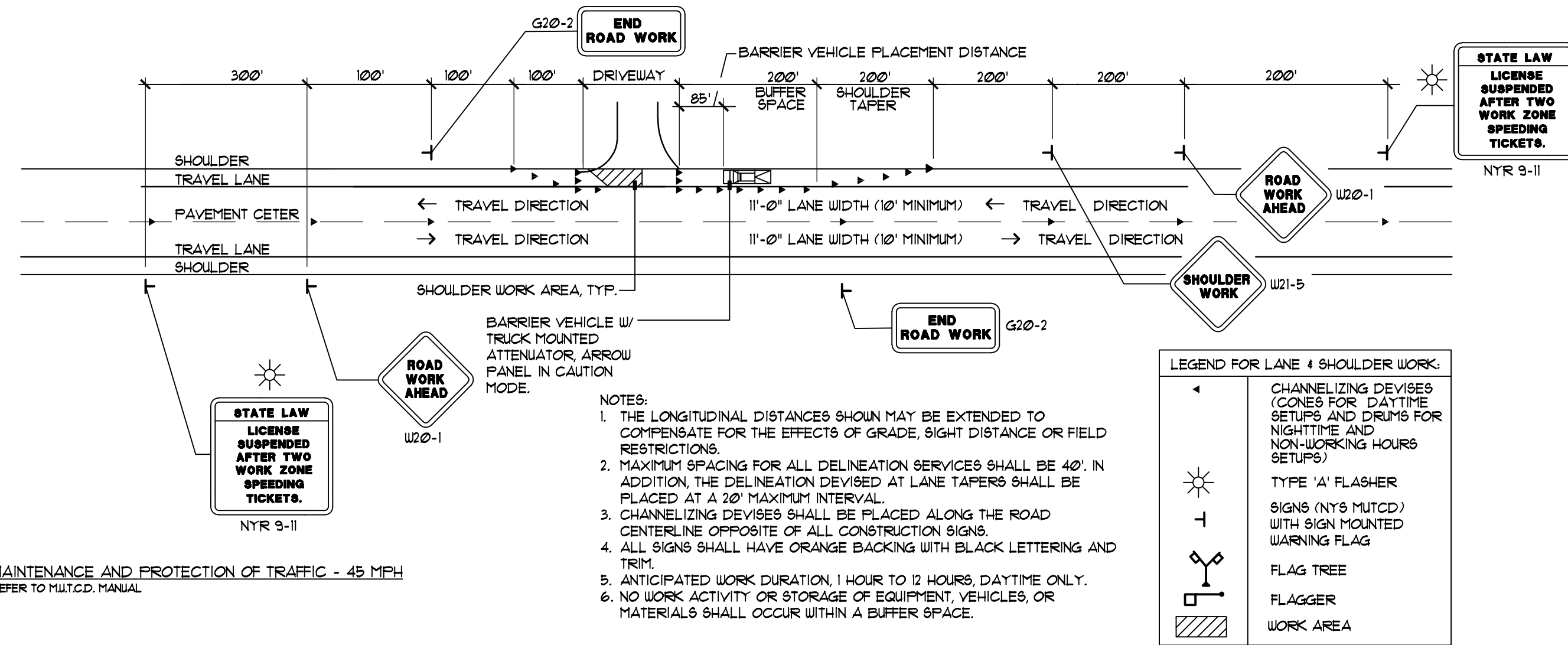
REFER TO MUTCD MANUAL

TYPICAL WORK ZONE TRAFFIC CONTROL FOR FLAGGER

CONTROLLED ONE LANE - TWO WAY TRAFFIC OPERATION

SECTION - NOT TO SCALE DOT-PLAN

APPAL, OSBORNE LANDSCAPE ARCHITECTURE



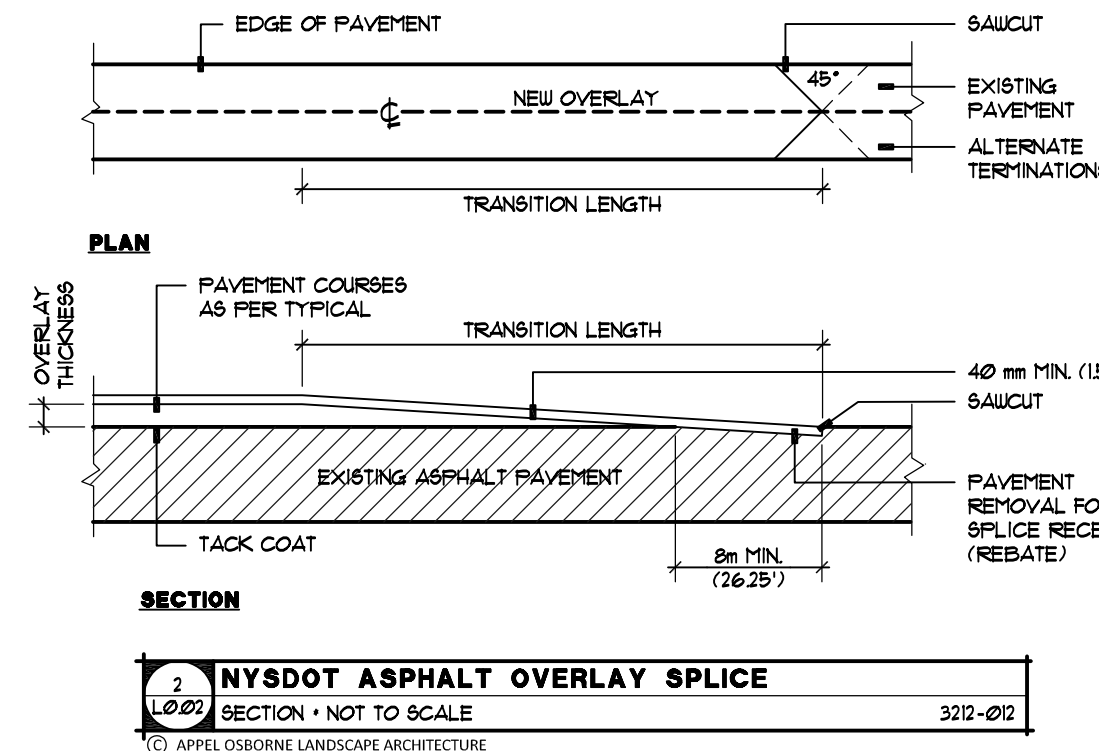
MAINTENANCE AND PROTECTION OF TRAFFIC - 45 MPH

REFER TO MUTCD MANUAL

TRAFFIC CONTROL AT SHOULDER CLOSURE

SECTION - NOT TO SCALE DOT-PLAN

APPAL, OSBORNE LANDSCAPE ARCHITECTURE



SECTION - NOT TO SCALE

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APPAL, OSBORNE LANDSCAPE ARCHITECTURE

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 26-44-0206

SED PROJECT NUMBERS:
A: K-12 MAIN BUILDING: NO WORK
B: PRE-K BUILDING: NO WORK
C: MAINTENANCE BLDG: 60-09-03-04-3-005-001
D: NEW BUS GARAGE: 60-09-03-04-5-026-006

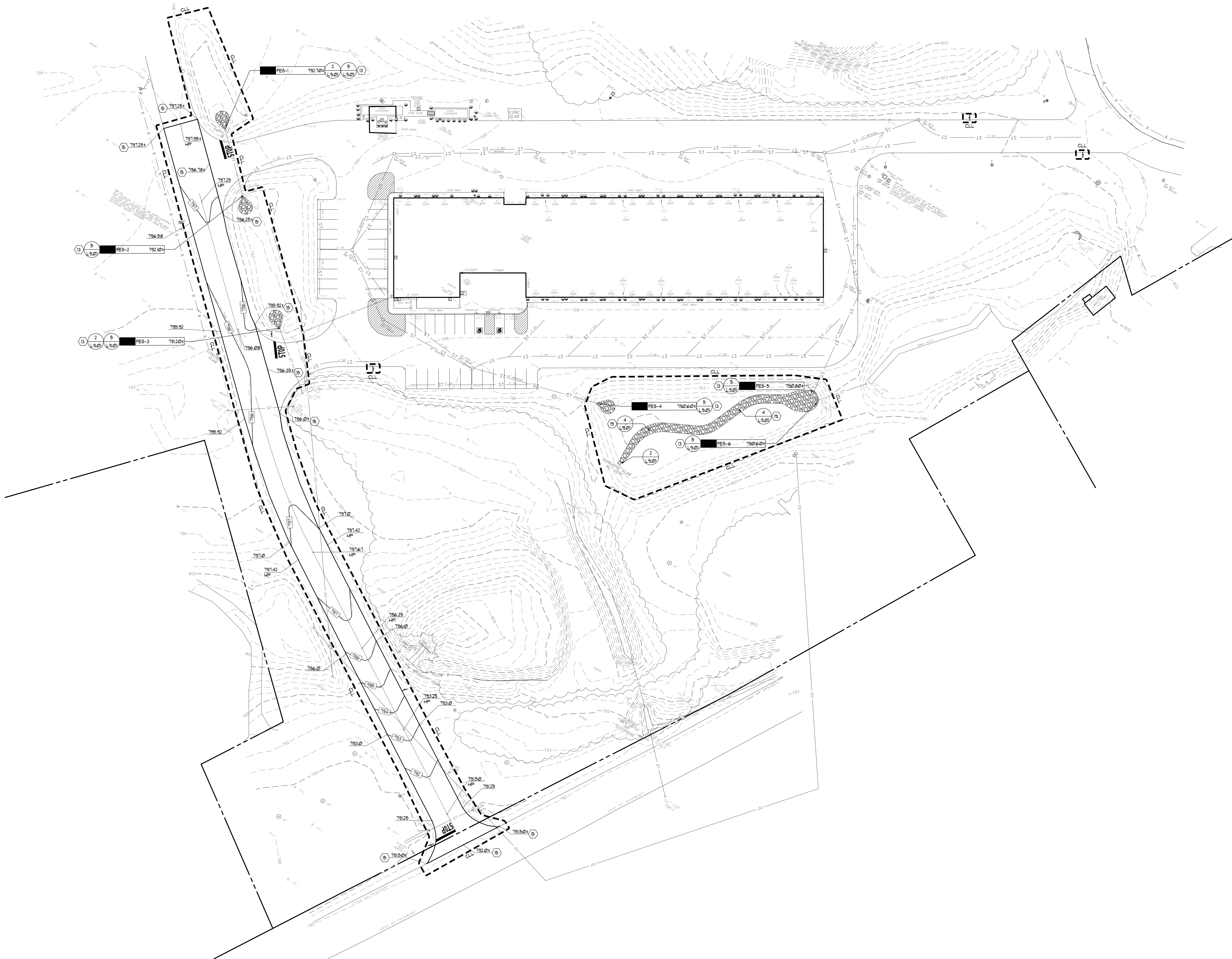


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DRAWING DATE: 06/01/2026
DRAWN BY: BM / CJ

SCALE: Sheet Scale
DRAWING TITLE:
SITE GRADING and
EROSION CONTROL
PLAN

D L1.01



SITE GRADING and EROSION CONTROL PLAN - BUS GARAGE



0 15 30 60 90
SCALE IN FEET

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 26-44-0206

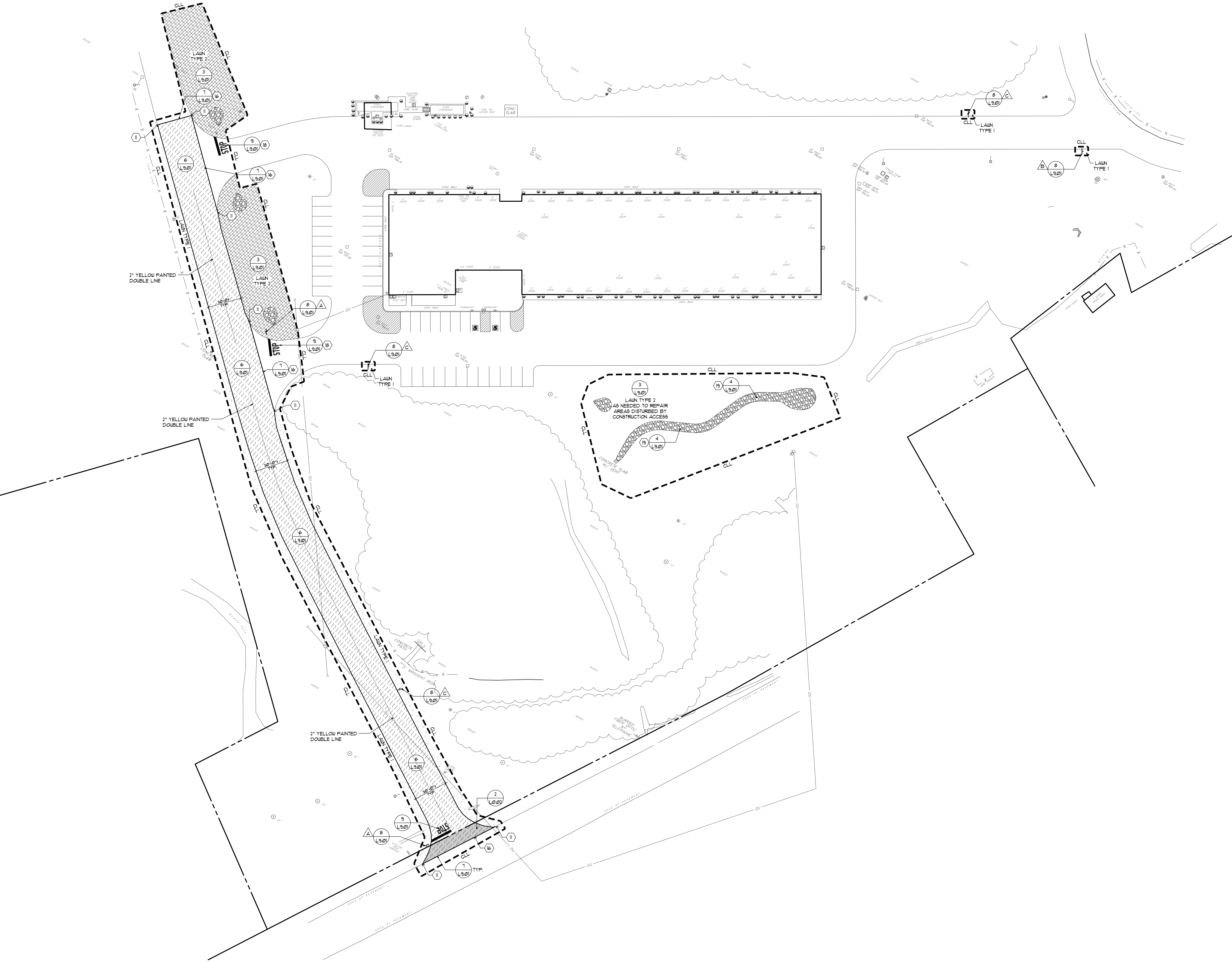
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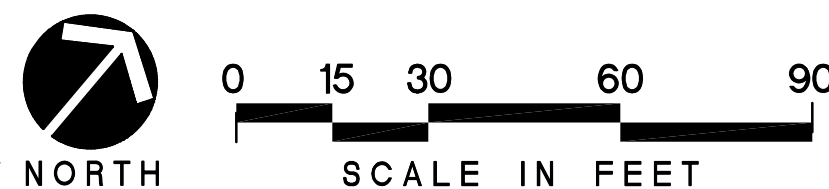
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100% Construction Documents
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SCALE: Sheet Scale
DRAWING TITLE:
SITE LAYOUT PLAN

D L1.02



SITE LAYOUT PLAN - BUS GARAGE



SED PROJECT NUMBERS:
 A: K-12 MAIN BUILDING: NO WORK
 B: PRE-K BUILDING: NO WORK
 C: MAINTENANCE BLDG: 60-09-03-04-3-005-001
 D: NEW BUS GARAGE: 60-09-03-04-5-026-006



DRAWING TITLE:
SITE DETAILS

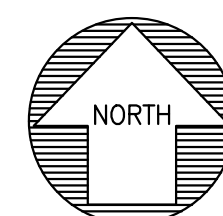
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TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL PROJECT - PHASE 1
BUS GARAGE27 FIFTH AVENUE
TIOGA CENTER, NY 13845

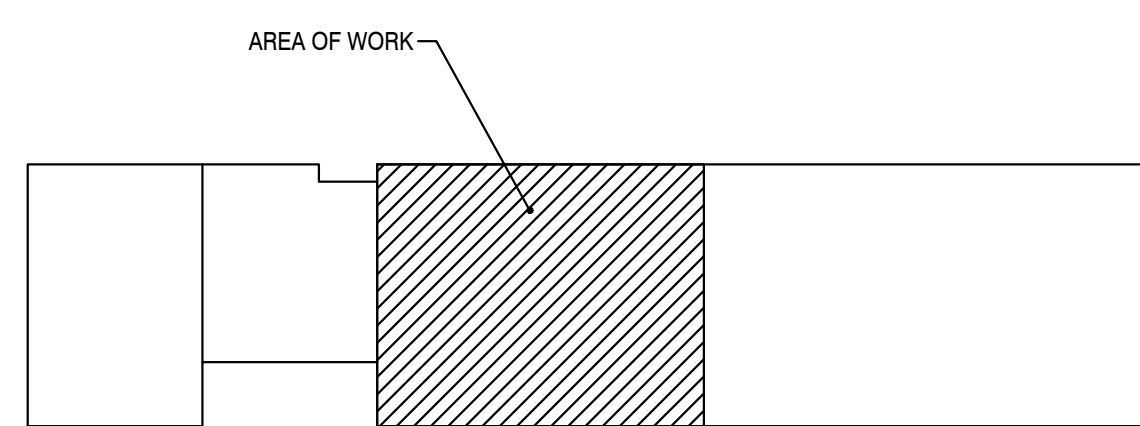
KING + KING PROJ. NO. 26-44-9206

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C: MAINTENANCE BLDG: 66-09-03-04-3-005-001
D: NEW BUS GARAGE: 66-09-03-04-6-003-009

SEPTEMBER 30, 2026



KEY PLAN



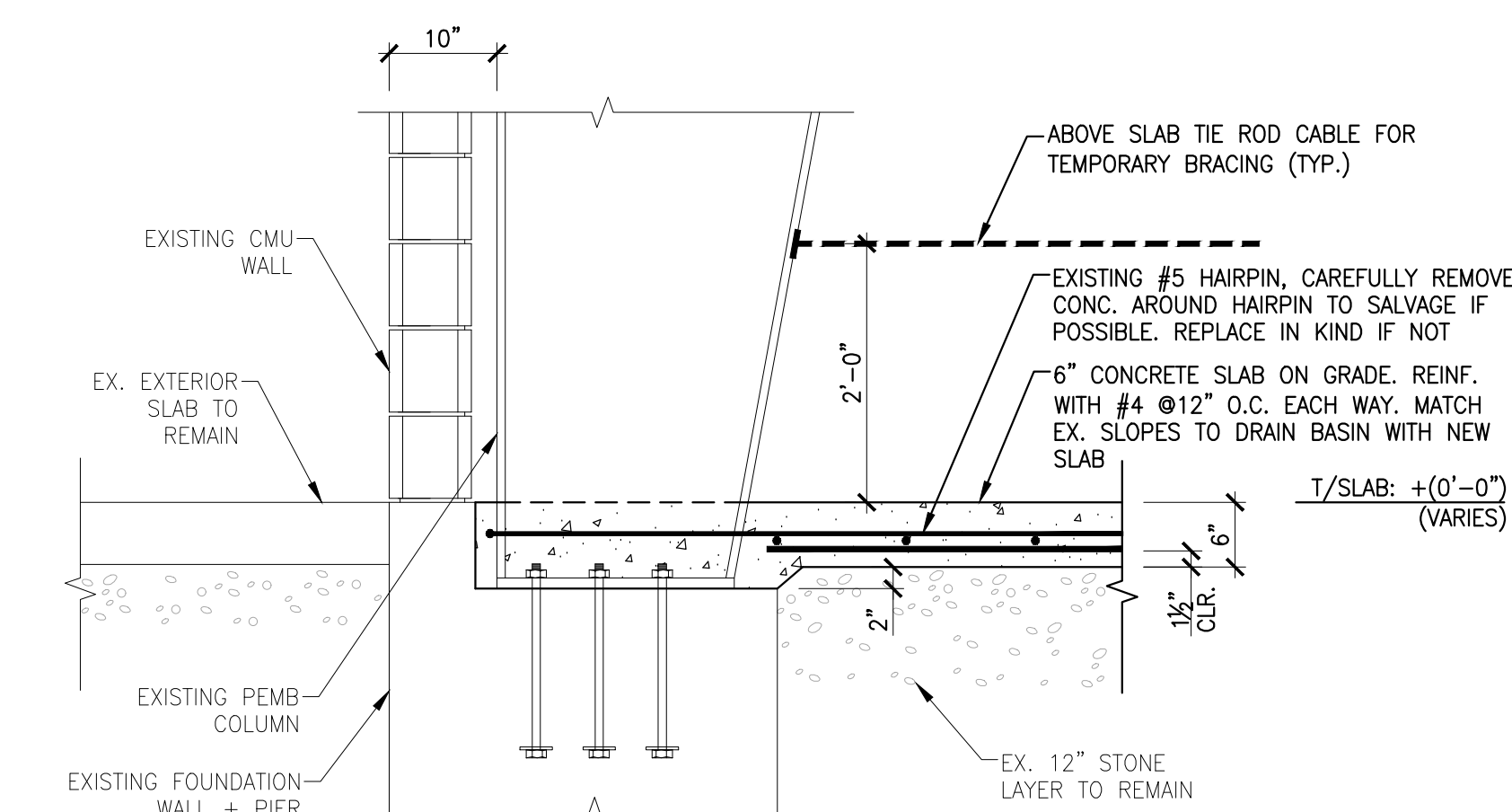
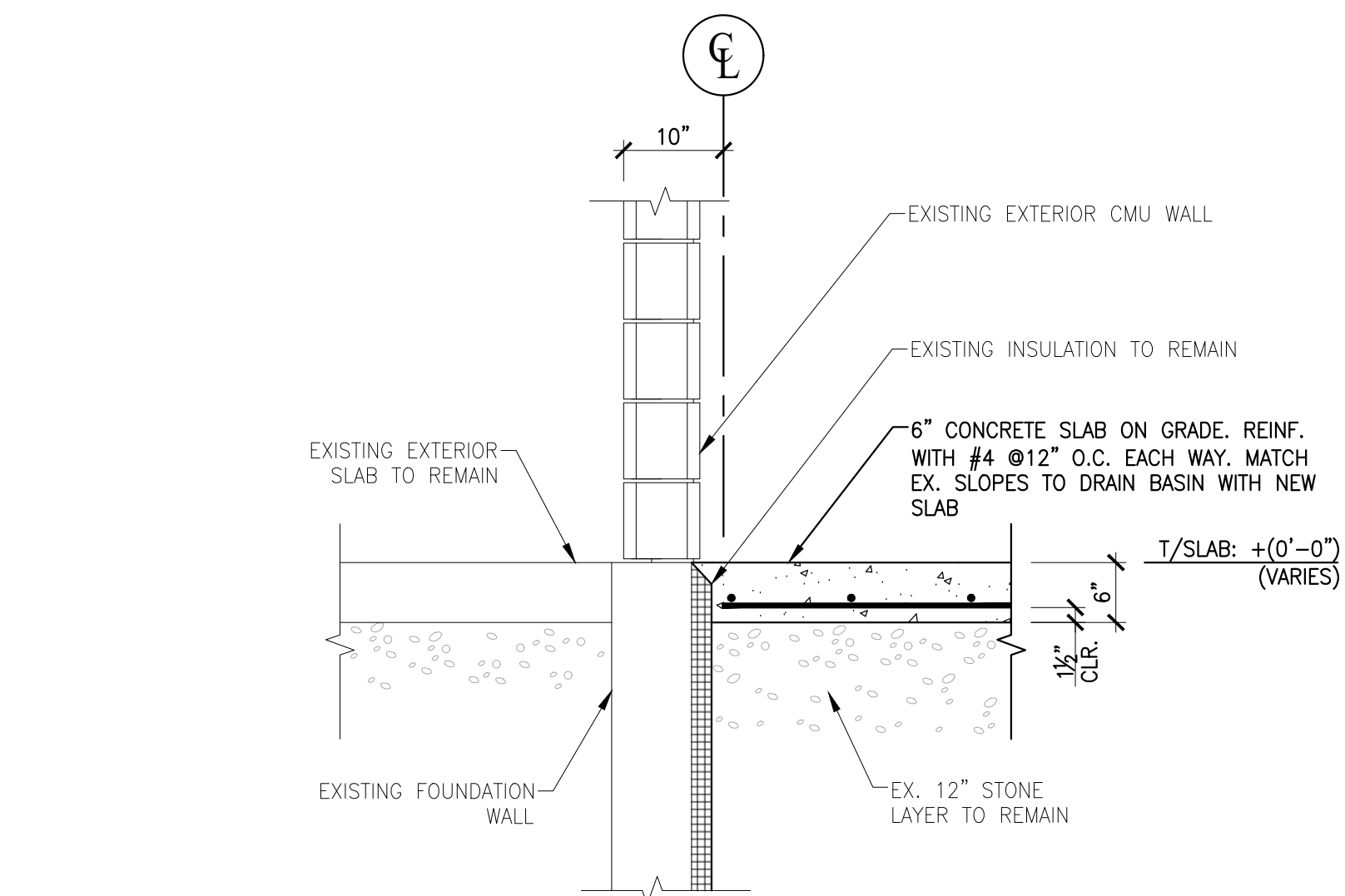
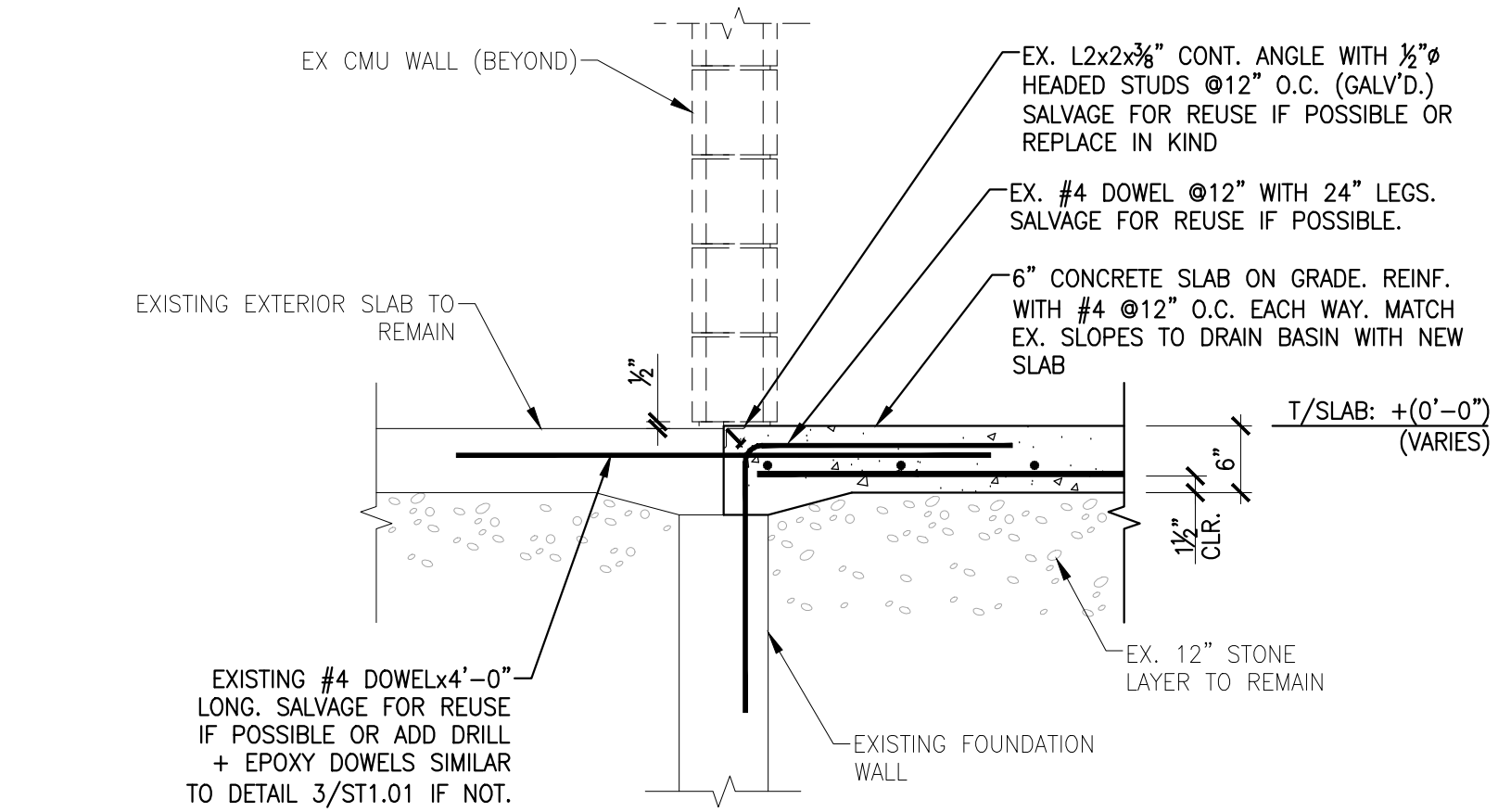
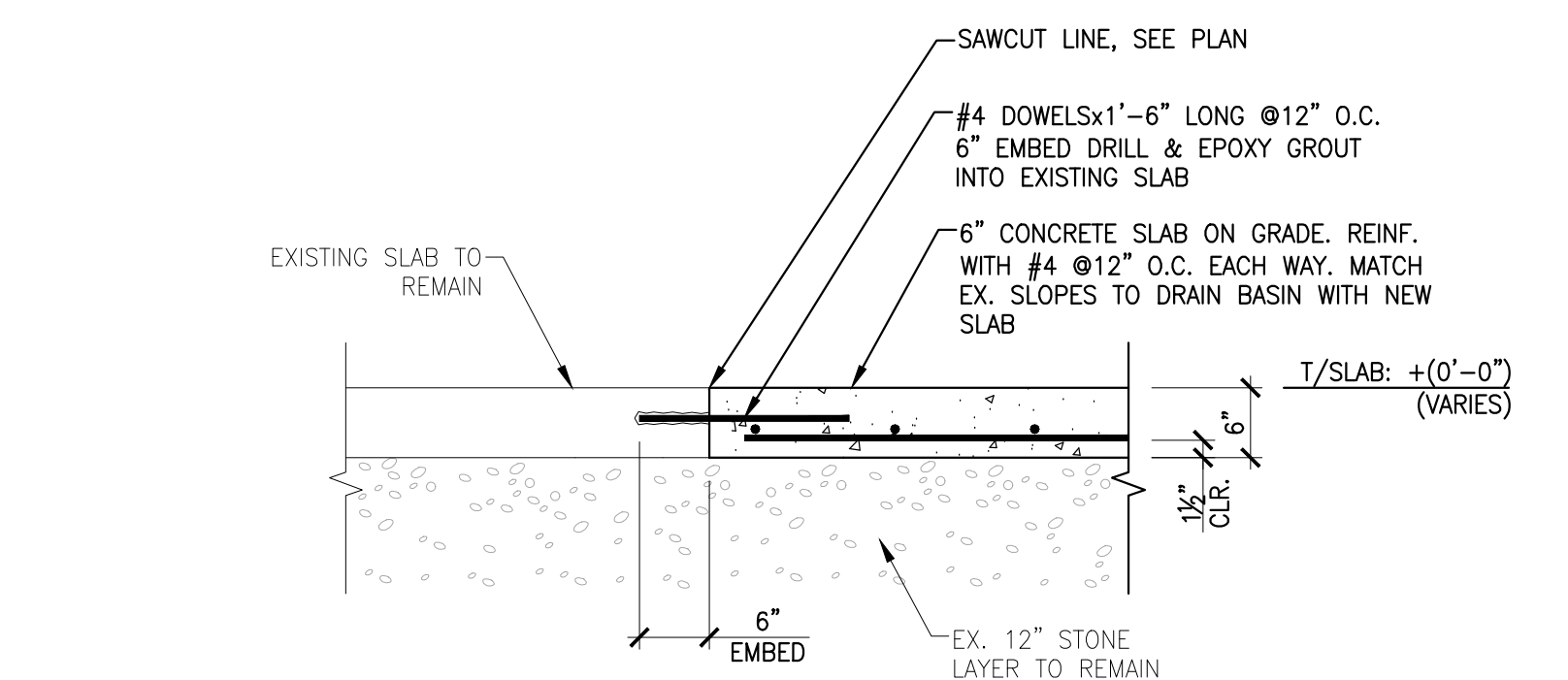
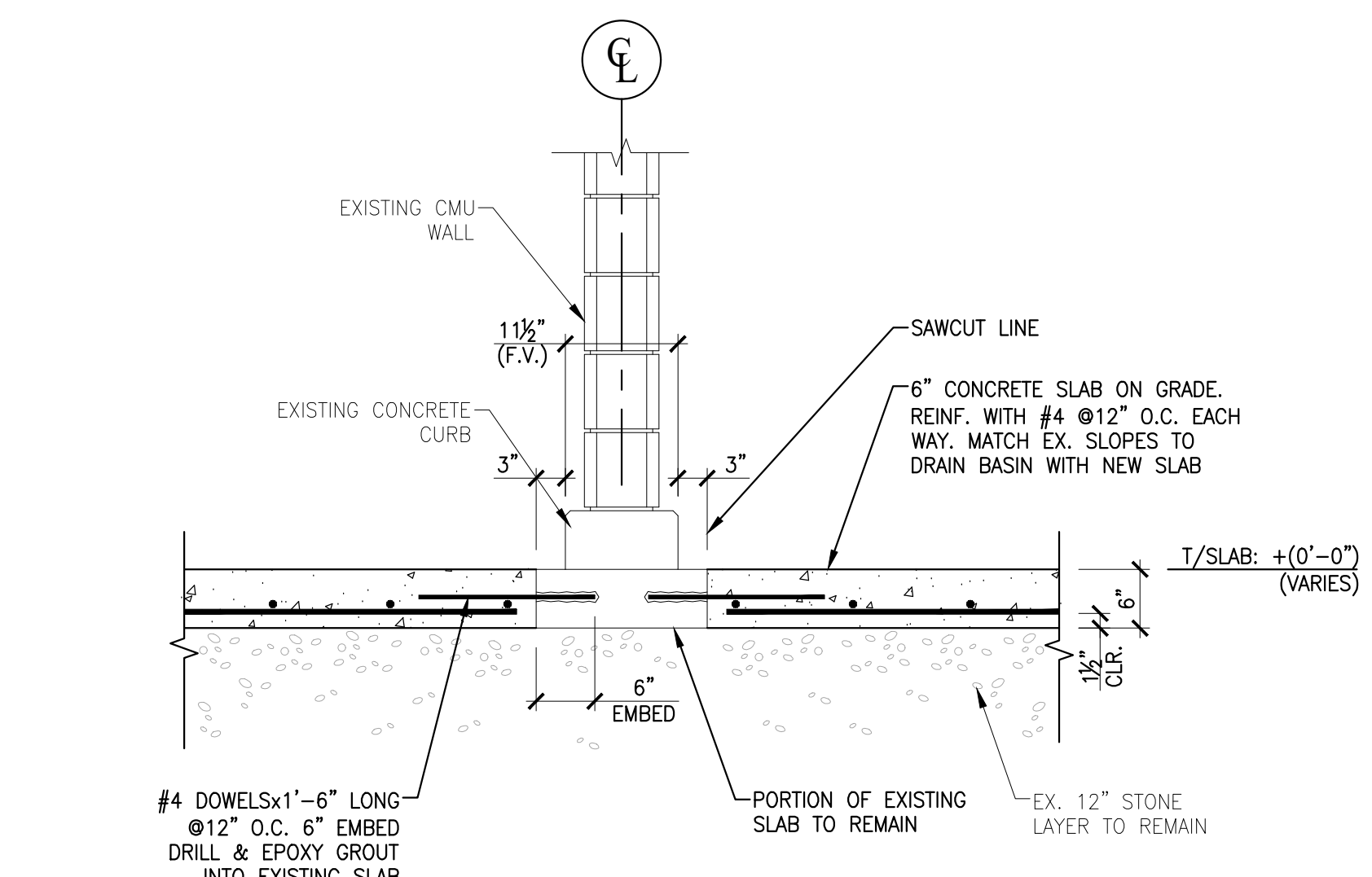
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ST. GERMAIN & AUPPERLE
CONSULTING ENGINEERS, PLLC
5711 WEST GENESSEE STREET
CAMILLUS, NEW YORK 13031
PHONE: (315) 488-3550

S & A PROJECT No. 26-7488

PARTIAL FOUNDATION PLAN

D ST1.01

6 SLAB REPLACEMENT DETAIL AT COLUMNS/PIERS
SCALE: 3/4"=1'-0"5 SLAB REPLACEMENT DETAIL AT EXTERIOR WALLS
SCALE: 3/4"=1'-0"4 SLAB REPLACEMENT DETAIL AT EXTERIOR DOORS
SCALE: 3/4"=1'-0"3 TYPICAL SLAB REPLACEMENT DETAIL
SCALE: 3/4"=1'-0"2 SLAB REPLACEMENT SECTION AT EXISTING CMU WALL
SCALE: 3/4"=1'-0"

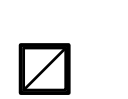
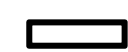
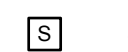
DESIGN CRITERIA

- GOVERNING BUILDING CODE: BUILDING CODE OF NEW YORK STATE, 2020 AND ALL SUBSEQUENT REVISIONS. ALL SITE SPECIFIC DATA PROVIDED BY ASCE 7 HAZARD TOOL.
- RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES (NYSBC TABLE 1604.5): II
- DESIGN LOADS:
 - GROUND FLOOR LIVE LOAD: 100 PSF
 - SNOW LOAD:
 - GROUND SNOW LOAD, P_g : 64 PSF
 - FLAT ROOF SNOW LOAD, P_g (ASD): 44.8 PSF
 - SNOW EXPOSURE COEFFICIENT, C_e : 1.0
 - THERMAL FACTOR, C_t : 1.1
 - SLOPE FACTOR, C_s : 1.0
 - DRIFT SURCHARGE, P_g : 66 PSF
 - DRIFT WIDTH, W : 13.3 FT.
 - WINTER WIND PARAMETER, W_z : 0.45
 - WIND AND TORNADO LOAD:
 - BASIC WIND SPEED, V : 111 MPH
 - TORNADO SPEED, V_t : N/A
 - EFFECTIVE PLAN AREA, A_e : N/A
 - V (ASD): 86.0 MPH
 - WIND EXPOSURE: C
 - INTERNAL PRESSURE COEFFICIENT, GC_{pi} : ± 0.18
 - COMPONENTS AND CLADDING DESIGN PRESSURE: +17.63 & -23.50 PSF
 - SEISMIC LOAD:
 - SEISMIC IMPORTANCE FACTOR, I_e : 1.0
 - SPECTRAL RESPONSE COEFFICIENTS:
 S_{ds} : 0.13 S_{d1} : 0.04
 S_{d2} : 0.12 S_{d1} : 0.057
 - SITE CLASS: D
 - SEISMIC DESIGN CATEGORY: A
 - RESISTING SYSTEM: STEEL DIAGONAL BRACING
 - ANALYSIS PROCEDURE: SIMPLIFIED ANALYSIS
 - DESIGN BASE SHEAR: S_k
 - RESPONSE MODIFICATION FACTOR, R : 2
 - FOUNDATIONS: FOUNDATIONS ARE BASED ON AN ASSUMED SOIL NET BEARING CAPACITY OF 2,000 PSF
 - FLOOD DESIGN DATA:
 - FLOOD DESIGN CLASS: N/A
 - SPECIAL LOADS: N/A
 - ROOF RAIN LOAD DATA:
 - DESIGN RAINFALL INTENSITY, i : 5.64 in/hr (15-MIN), 2.30 in/hr (60-MIN)

1 PARTIAL FOUNDATION PLAN
SCALE: 1/8"=1'-0"

- TOP OF CONCRETE AT EXISTING FINISHED FLOOR ELEVATION: + (0'-0") UNLESS NOTED (+) OR (-) THEREFROM ON PLAN.
- TOP OF EXISTING FOOTING ELEVATION, TFE, - (4'-0") FROM FINISH FLOOR ELEVATION UNLESS NOTED OTHERWISE ON PLAN.
- TYPICAL EXISTING FLOOR CONSTRUCTION: 6" CONCRETE SLAB ON GRADE, REINFORCED WITH #4 @ 12" O.C. EACH WAY ON EXISTING 12" COMPACTED GRANULAR FILL + MIRAFI LAYER.
- TYPICAL NEW FLOOR CONSTRUCTION: 6" CONCRETE SLAB ON GRADE REINFORCED WITH #4 @ 12" O.C. EACH WAY ON EXISTING 12" COMPACTED GRANULAR FILL MATCH EXISTING SLAB CONSTRUCTION. MATCH EXISTING SLOPES TO DRAIN BASIN WITH NEW SLAB. SEE DETAIL FOR DOWELING PATTERN INTO EXISTING SLAB.
- SPECIAL INSPECTIONS (SI), ARE REQUIRED ON THIS PROJECT. SEE SI SCHEDULE FOR REQUIRED INSPECTIONS. ALL INSPECTIONS ARE PAID BY THE OWNER AND COORDINATED BY THE CONTRACTOR.
- FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO START OF WORK.

REFLECTED CEILING PLAN SYMBOLS

	CEILING SYSTEM, AS SHOWN ON DWG		HVAC RETURN GRILLE
	1X4 LIGHT FIXTURE		SMOKE DETECTOR

DRAWING COORDINATE SYSTEM:

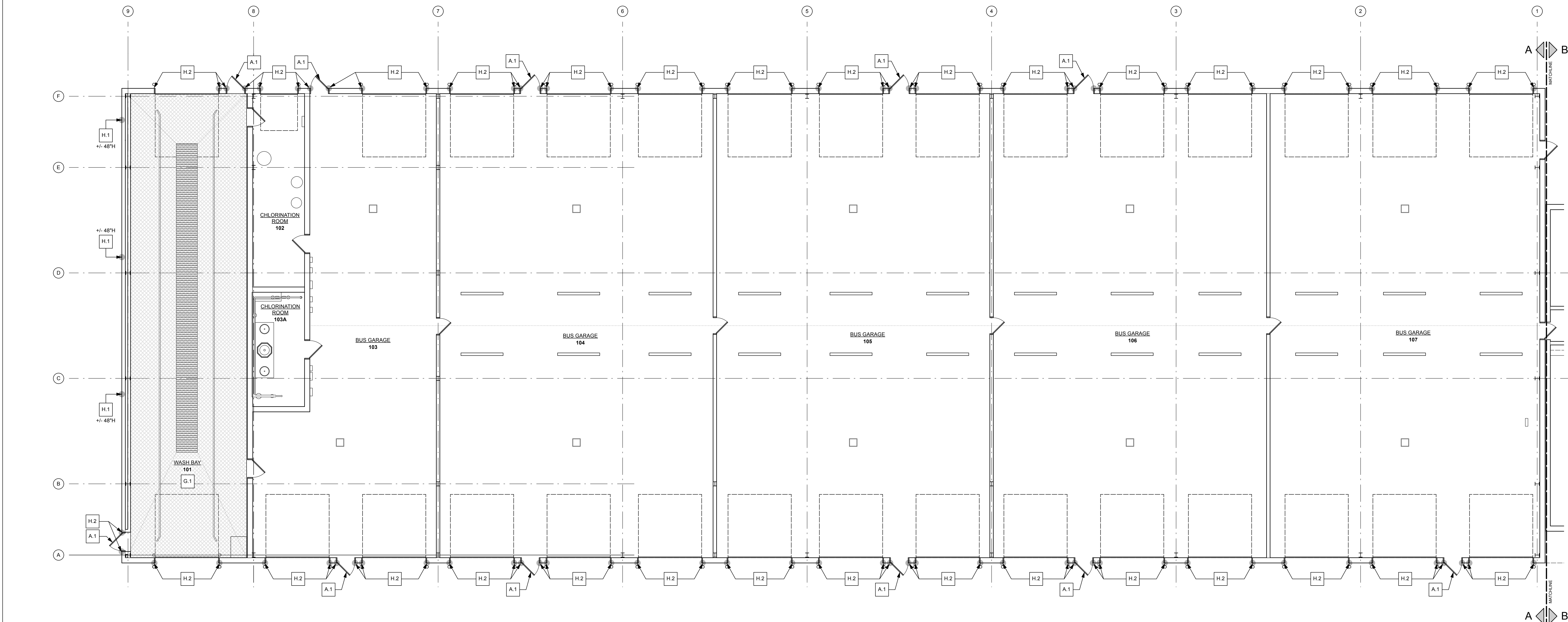
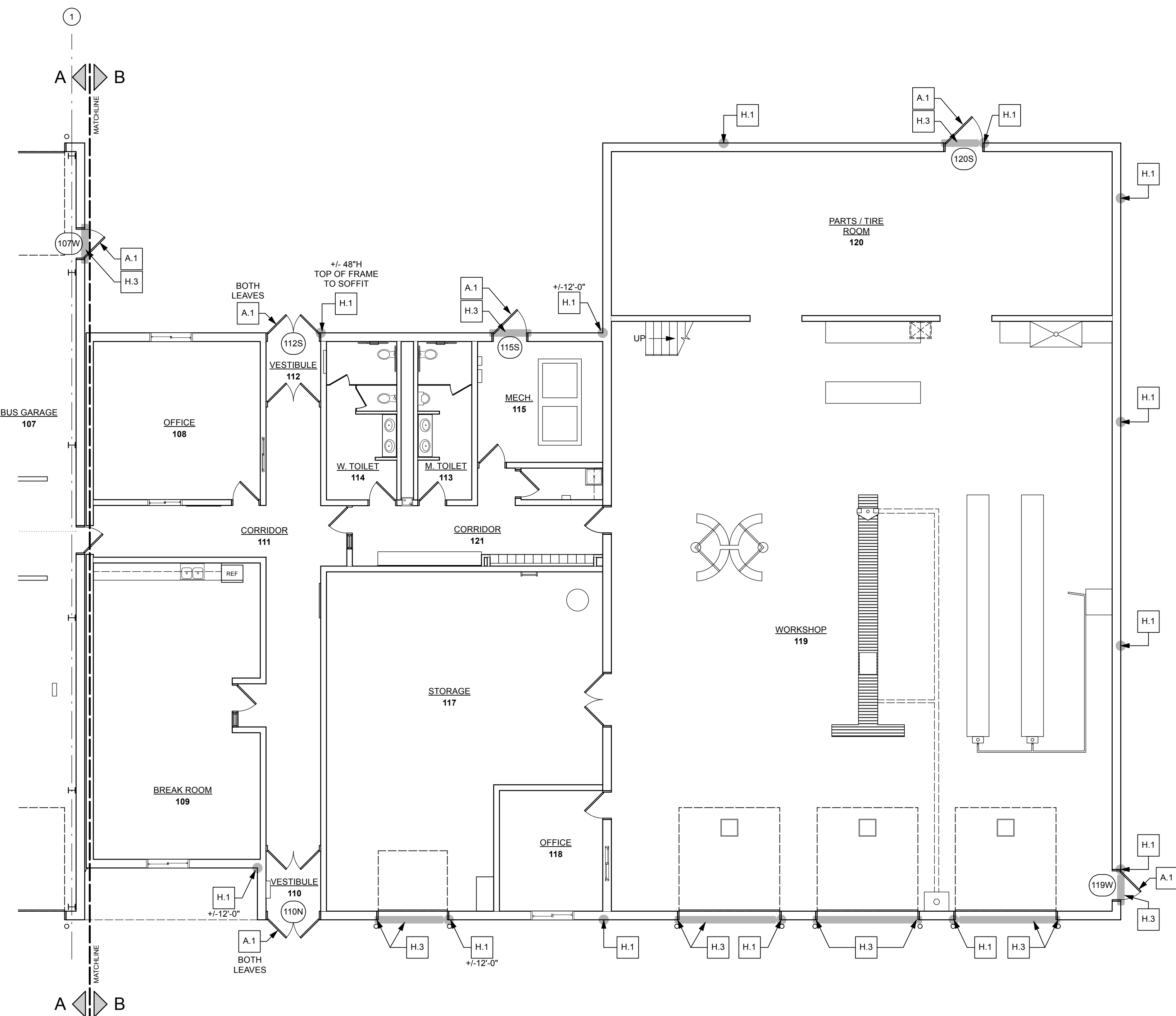
THE DRAWING COORDINATE SYSTEM IS USED TO STANDARDIZE NUMBERING FROM DRAWING TO DRAWING AND FROM PROJECT TO PROJECT.

EACH SHEET SIZE IS BROKEN INTO COLUMNS AND ROWS STARTING AT THE BOTTOM LEFT CORNER OF THE SHEET. EACH QUADRANT IS NUMBERED ACCORDING TO ITS LOCATION ON THE GRID. THE ROW IS THE FIRST CHARACTER, AND IS ALWAYS A LETTER. THE COLUMN IS THE SECOND CHARACTER, AND IS ALWAYS A NUMBER.

		COLUMNS					
		1	2	3	4	5	6
R O W S	E	E1	E2	E3	E4	E5	E6
	D	D1	D2	D3	D4	D5	D6
	C	C1	C2	C3	C4	C5	C6
	B	B1	B2	B3	B4	B5	B6
	A	A1	A2	A3	A4	A5	A6

ABBREVIATIONS

AC: asbestos containing material	DIV: division	HR: hour	PAR: parallel	STN: stain
ACT: acoustical ceiling tile	DPOD: deck plate clean out	HT or HGT: height	PC: piece	STOR: storage
Ad: access door	DR: door	HVAC: heating, ventilating, & air conditioning	PCC: precast concrete	STRUCT: structural
ADJ: adjustable	DTL or DET: detail	HW: hardware	POT: porcelain tile	SUSP: suspended
ADJ: adjustable	DWG: drawing	HWD: hardware	PREFAB: prefabricated	SVF: sheet vinyl flooring
AFB: above finish floor	E: east	ID: inside diameter	PTM: prefinished	SY or SQYD: square yard
AL: aluminum	EA: each	IG: insulating glass	PLMB: plumbing	
ALT: alternate	EB: expansion bolt	INS or INSUL: insulation	PL: plate	T: tread
AP: access panel	EF: exhaust fan	INT: interior	PLM: plumber(s)	T&B: top and bottom
APPROX: approximately	EIS: exterior insulation finish system	INV: invert	PNL: panel	T&G: tongue and groove
ARCH: architectural	EL or ELEV: elevation	ITFG: insulated tempered float glass	PT: paint	TEMP: temperature or temporary
AS: assembly	ELEC: electric	INFO: information	PR or P: pair	TERR or T2: terrazzo
AVG: average	ENGR: engineer	IWB: interactive white board	PT: pressure treated	TH or THK: thickness
AWP: acoustic wall panel	EPDM: ethylene propylene diene monomer	JST: joint	PRF: preformed	TH or THK: thickness
BD: board	EQ or EQUIP: equipment	JT: joint	PSI: pounds per square inch	TH or THK: thickness
BKG: blocking	ETR: existing to remain	JC or JAN: janitor's closet	PWD or PLYWD: plywood	TH or THK: thickness
BM: bench mark	EWG: electric water cooler	JT: joint	QT: quarry tile	TH or THK: thickness
BOT: bottom	EXT: exterior	KP: kickplate	TOC or T/C: top of concrete	TH or THK: thickness
BO: bottom of	EXCA: excavation	LIN: linoleum	TOO or T/O: top of footing	TH or THK: thickness
BR: bumper rail	EXG: existing	LKR: locker	TOU: top of masonry	TH or THK: thickness
BS: back splash or both sides	EXP: expansion or exposed	LOC: location	TOU: top of wall	TH or THK: thickness
BST: basement	EXT: exterior	LLH: long leg horizontal	TP: translucent panel	TH or THK: thickness
BUR: built-up roof	FAB: fabric	LLV: long leg vertical	TP: thermoplastic polyolefin	TH or THK: thickness
C: courses	FB: fabric	MAS: masonry	TYF: typical	TH or THK: thickness
CL: center line	FB: floor drain	MAX: maximum		
CB: chalkboard	FE: fire extinguisher	MB: markerboard		
CC: critical curtain	FEC: fire extinguisher cabinet	MECH: mechanical		
CF: cold form metal framing	FF: finish floor	MEMB: membrane		
CFT: cubic foot	FIN: finish	MEJ: masonry expansion joint		
CG: corner guard	FLG: flashing	MFR: manufacturer(s)(ed)		
CJ: control joint	FLR: floor	MIL: 1/1000"		
CL: closet	FND: foundation	MIN: minimum		
CLG: ceiling	FO: face of	MISC: miscellaneous		
CLF: clear	FP: fireproof or fire protection	MO: masonry opening		
CMT: ceramic mosaic tile	FR: fire rated	MS: machine screw		
CMU: concrete masonry unit	FRG: fire rated glass	MT or MTD: mounted		
COL: column	FRP: fiber reinforced panel	MTG: mounting		
CONC: concrete	FSTN: fasten	MTL: material		
CONST: construction	FTG: footing	NO or # number		
CONT: continue or continuous	FUR: furred	N: north		
CONV: connector	FWC: fabric wall covering	NAT: natural		
COORD: coordinate		NIC: not in contract		
CPT: carpet		NOM: nominal		
CSWK: casework		NTS: not to scale		
CT: ceramic tile		OC: on center		
CTR: counter		OD: outside diameter		
CW: curtain wall		OFCC: owner furnished contractor installed		
CWT: ceramic wall tile		OT: steel		
CYD: cubic yard		OPG: opening		
		OPP: opposite		
DF: drinking fountain				
DHW: domestic hot water				
DIA: diameter				
DIM: dimension				
DN: down				

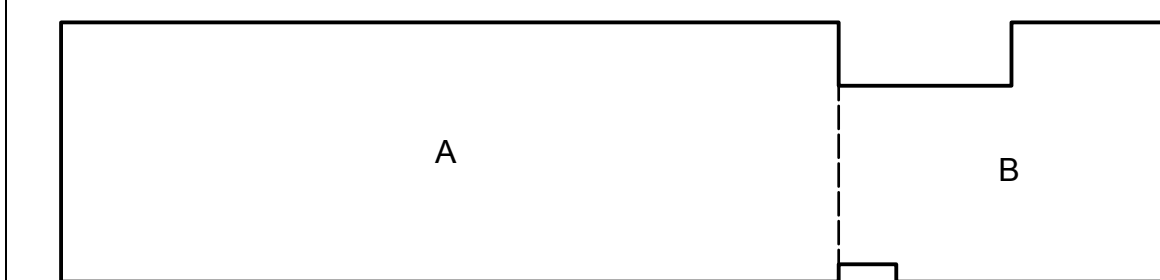
TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE27 FIFTH AVENUE
TIOGA CENTER, NY 13845PROJECT NORTH
C1
D A0.01
PARTIAL DEMOLITION FLOOR PLAN - AREA 'A'
Scale: 1/8" = 1'-0"
0 5 10 15 20 FTPROJECT NORTH
A1
D A0.01
PARTIAL DEMOLITION FLOOR PLAN - AREA 'B'
Scale: 1/8" = 1'-0"
0 5 10 15 20 FT

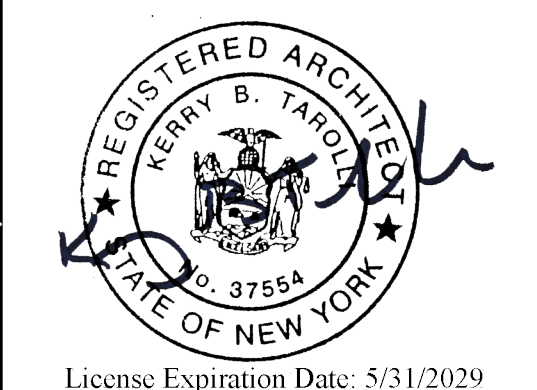
KEYED DEMOLITION NOTES

- A. WINDOW AND DOOR DEMOLITION**
- A.1** REMOVE DOOR SWEEP WEATHERSTRIPPING COMPLETE. PATCH & PREPARE DOOR EDGE FOR NEW WEATHERSTRIPPING AS SPECIFIED.
- G. CEILING DEMOLITION**
- G.1** REMOVE LAY-IN CEILING AND SUSPENSION SYSTEM COMPLETE. HATCH REPRESENTS EXTENT OF REMOVALS. PATCH WALLS TO MATCH ADJACENT FINISHED SURFACES AND PREPARE FOR INSTALLATION OF NEW CEILING TREATMENT AS SCHEDULED.
- H. EXTERIOR DEMOLITION**
- H.1** REMOVE ALL EXISTING EXPOSED SEALANT AND BACKER ROD COMPLETE. FULL HEIGHT (4'-23'-0" U.N.O.), AT MASONRY CONTROL JOINT. PREPARE FOR INSTALLATION OF NEW CONTROL JOINT MATERIAL.
- H.2** REMOVE ALL EXISTING EXPOSED SEALANT AND BACKER ROD COMPLETE BETWEEN DOOR FRAME AND MASONRY WALL CONSTRUCTION. BOTH SIDES TO +/- 48" AFF. JOINT SEALANT AT METAL SIDING ABOVE 48" TO REMAIN UNDISTURBED. PREPARE FOR INSTALLATION OF NEW SEALANT.
- H.3** REMOVE ALL EXISTING EXPOSED SEALANT AND BACKER ROD COMPLETE BETWEEN DOOR FRAME AND MASONRY WALL CONSTRUCTION. ALL SIDES. PREPARE FOR INSTALLATION OF NEW SEALANT.

GENERAL DEMOLITION NOTES

- GN-1** NOTIFY THE ARCHITECT, IN WRITING, IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCY AND/OR INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS.
- GN-2** THE GENERAL CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 01100 "SUMMARY OF WORK" FOR A GENERAL DESCRIPTION OF THE SCOPE OF WORK ASSOCIATED WITH DEMOLITION.
- GN-3** THE GENERAL CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 01600 "NY'S UNIFORM SAFETY STANDARDS FOR SCHOOL CONSTRUCTION" SO AS TO COMPLY WITH THE REQUIREMENTS OF SECTION 166 OF THE REGULATIONS OF NEW YORK STATE COMMISSIONER OF EDUCATION THAT APPLY TO THIS SCOPE OF WORK.
- GN-4** WORK SHALL NOT INTERFERE WITH LEGAL FIRE EXITS. ALL CORRIDORS AND STAIRS SHALL BE MAINTAINED CLEAR AT ALL TIMES.
- GN-5** THE GENERAL CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 01730 "CUTTING & PATCHING" FOR DETERMINING RESPONSIBILITY OF CUTTING AND PATCHING OF EXISTING AND/OR NEW WALLS, FLOORS, ROOFS, ETC. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING WITH HVAC, ELECTRICAL, PLUMBING, AND ROOFING DRAWINGS FOR ANY ADDITIONAL DEMOLITION WORK ASSOCIATED WITH CUTTING & PATCHING.
- GN-6** PENETRATIONS, OPENINGS, CHASES, ETC. FOR MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING WORK ARE SHOWN FOR COORDINATION PURPOSES ONLY. DIMENSIONS AND LOCATIONS MUST BE VERIFIED AND COORDINATED WITH OTHER TRADES PRIOR TO CONSTRUCTION.
- GN-7** SEAL ALL OPENINGS CAUSED BY REMOVAL OF EXTERIOR DOORS, WINDOWS, WALLS, ETC. AT THE END OF EACH SHIFT WITH SECURELY ANCHORED PLYWOOD CLOSURES UNTIL PERMANENT CLOSURES ARE INSTALLED.
- GN-8** ALL EXISTING STRUCTURE, FINISHES, AND EQUIPMENT TO REMAIN SHALL BE PROTECTED FROM DAMAGE THROUGHOUT THE DURATION OF CONSTRUCTION. EXISTING STRUCTURE, FINISHES, AND EQUIPMENT DAMAGED OR REMOVED DUE TO DEMOLITION OR NEW WORK SHALL BE REPAIRED AND/OR PATCHED WITH MATCHING CONSTRUCTION AND FINISHES.
- GN-9** WHERE INTERIOR PARTITIONS ARE TO BE REMOVED AND NOT REPLACED, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING A LEVEL TRANSITION BETWEEN THE TWO ADJACENT FLOORS AND/OR WALL SURFACES. IN NO CASE SHALL THE SLOPE OF THE FLOOR TRANSITION BE GREATER THAN 1/16" INCH PER FOOT.
- GN-10** NOTED EXISTING AND NEW SURFACES ARE TO BE PREPARED TO RECEIVE NEW FINISHES, INCLUDING FINISH PATCHING OF NEW AND EXISTING HOLES / VOIDS / CRACKS AND CLEANING OF SURFACES AS PER MANUFACTURER'S INSTRUCTIONS, ETC.
- GN-11** PENETRATIONS, OPENINGS, CHASES, ETC. FOR MECHANICAL, ELECTRICAL AND/OR PLUMBING WORK ARE SHOWN FOR COORDINATION PURPOSES. DIMENSIONS OF OPENINGS/PENETRATIONS AND LOCATIONS MUST BE VERIFIED AND COORDINATED WITH OTHER TRADES PRIOR TO CONSTRUCTION.
- GN-12** THE GENERAL CONTRACTOR SHALL REFER TO THE STRUCTURAL DRAWINGS FOR REMOVALS OF STRUCTURAL COMPONENTS, INCLUDING PENETRATIONS FROM OTHER CONTRACTORS' WORK.
- GN-13** EACH PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE ASBESTOS ABATEMENT SCHEDULED TO BE COMPLETED WITHIN THIS SCOPE OF WORK. SUPERVISOR MATERIALS THAT ARE ENCOUNTERED AT ANY POINT DURING THE COURSE OF CONSTRUCTION, THAT ARE NOT ALREADY SCHEDULED TO BE ABATED, THE PRIME CONTRACTOR AND/OR THEIR SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR CONTACTING THE ARCHITECT, IN WRITING, TO DETERMINE THE PROPER REMEDIAL PROCEDURES BEFORE PROCEEDING WITH DEMOLITION. THE CONTRACTOR SHALL REFER TO AND COORDINATE WITH ALL ASBESTOS ABATEMENT DRAWINGS FOR AREAS OF "SELECTIVE DEMOLITION".
- GN-14** ALL EXISTING STRUCTURE, FINISHES, AND EQUIPMENT TO REMAIN SHALL BE PROTECTED FROM DAMAGE THROUGHOUT CONSTRUCTION. EXISTING STRUCTURE, FINISHES, AND EQUIPMENT DAMAGED OR REMOVED DUE TO DEMOLITION OR NEW WORK SHALL BE REPAIRED AND/OR PATCHED WITH MATCHING CONSTRUCTION AND FINISHES.
- GN-15** THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND OWNER FOR THE EXACT LOCATION OF NEW AND/OR RELOCATED ITEMS.
- GN-16** REFER TO DRAWING A0.00 FOR SYMBOLS THAT APPLY TO THIS SHEET AS WELL AS DEMOLITION DRAWINGS.

PROJECT NORTH
A1
D A0.01
KEY PLAN
Scale: 1/800KING + KING PROJ. NO.: 25-44-8206

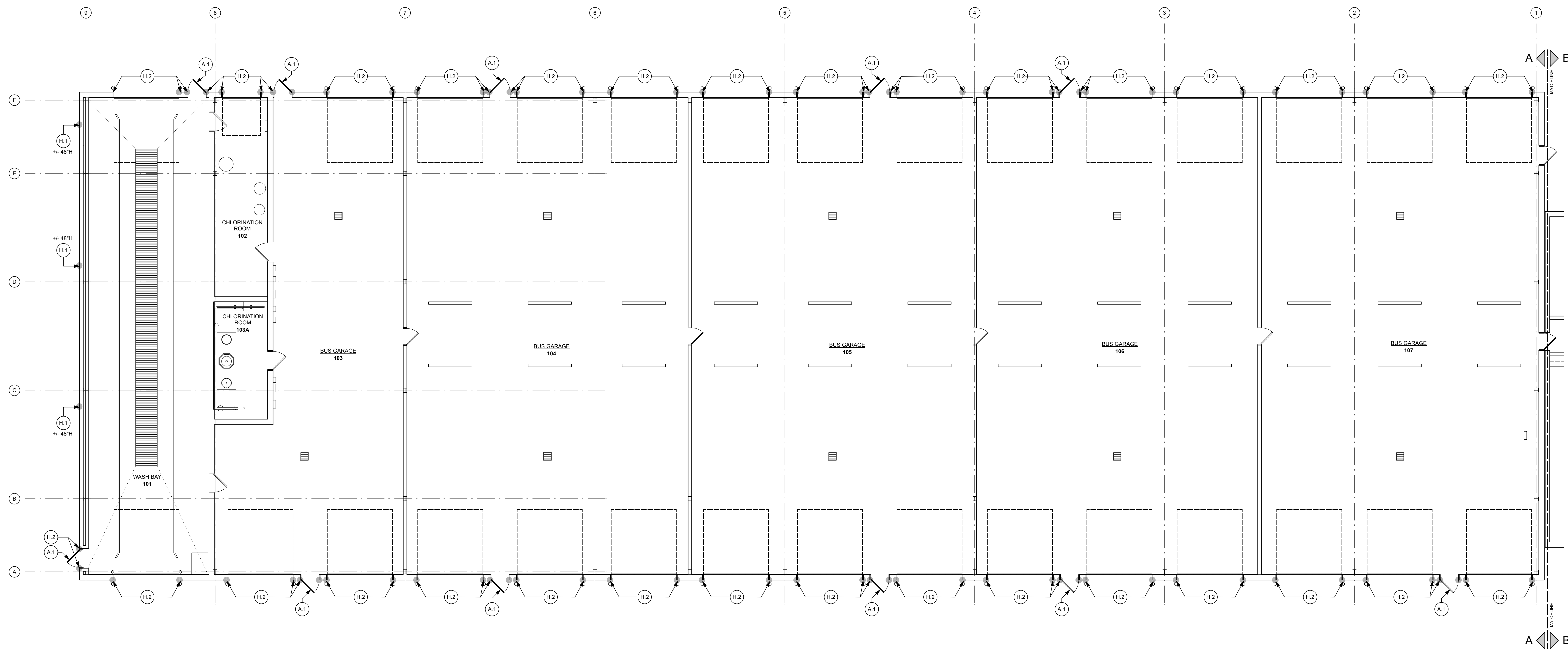
SEE PROJECT NUMBERS:
U.A. K-12 MAIN BUILDING: NO WORK
U.B. PRE-K BUILDING: NO WORK
U.C. MAINTENANCE BLDG: 65-49-03-04-3-005-001
U.D. NEW BUS GARAGE: 65-49-03-04-5-005-006

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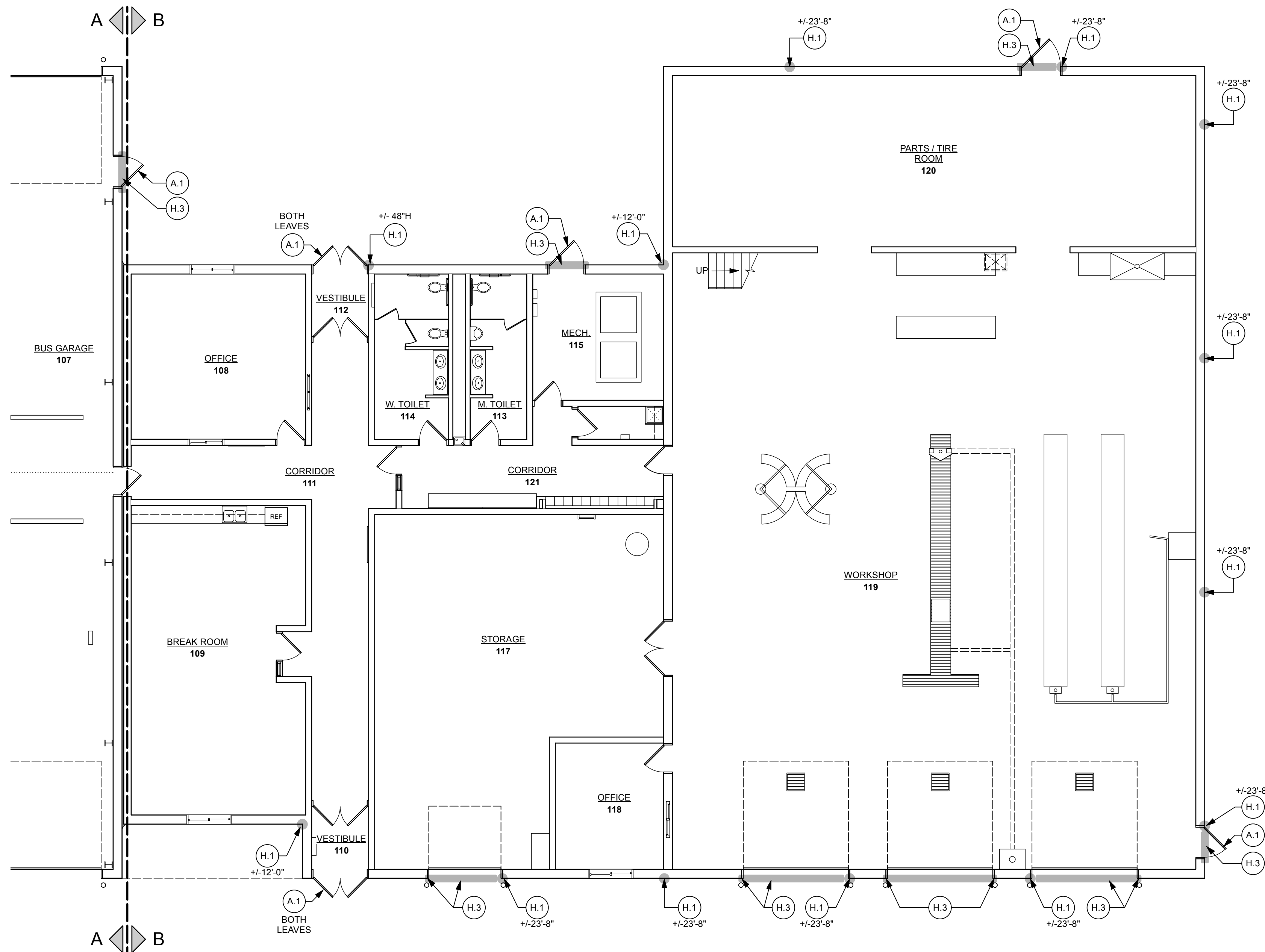
06/01/2026 ISSUED FOR BID
MARK DATE DESCRIPTION100% CONSTRUCTION DOCUMENTS
DRAWING DATE: 04/06/2026
DRAWN BY: LASSCALE: Sheet Scale
DRAWING TITLE:

DEMOLITION PLAN - FIRST FLOOR

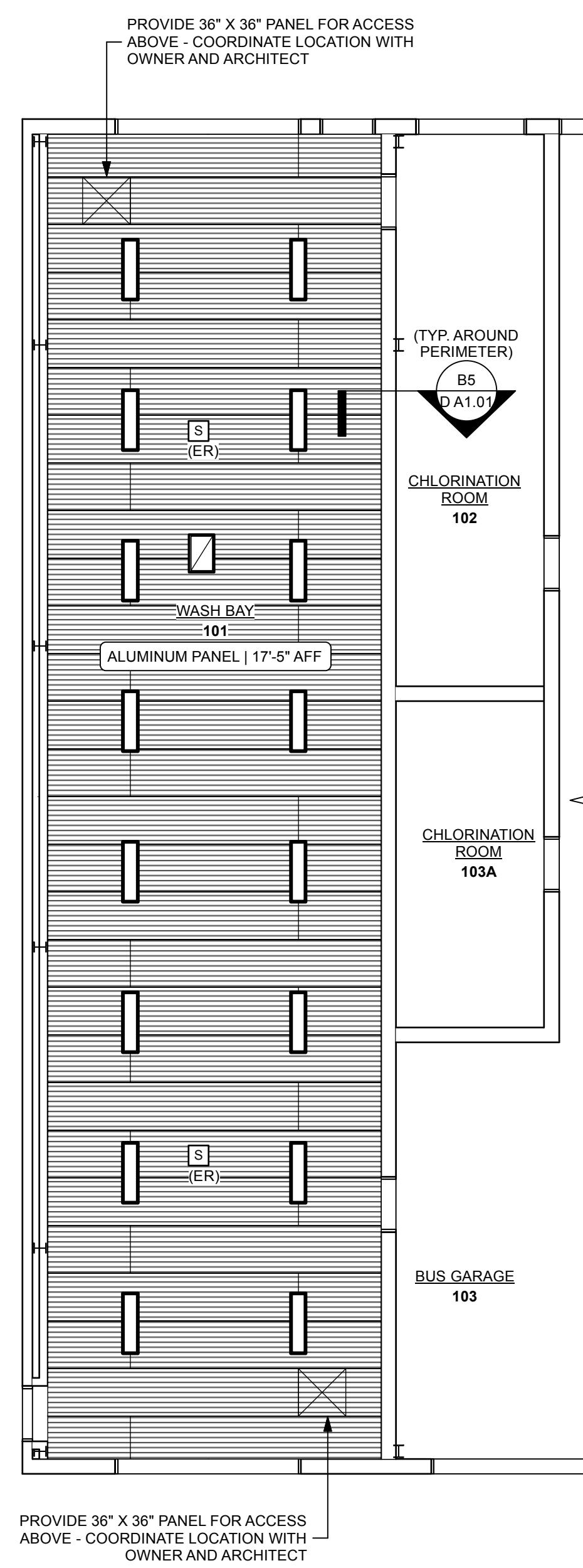
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TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE27 FIFTH AVENUE
TIOGA CENTER, NY 13845

PROJECT NORTH
PARTIAL CONSTRUCTION PLAN - FIRST FLOOR
Scale: 1/8" = 1'-0"

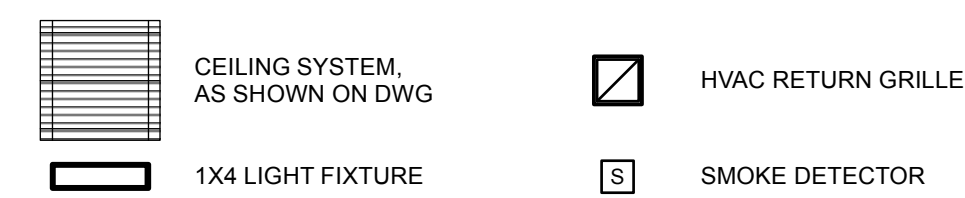


PROJECT NORTH
PARTIAL CONSTRUCTION PLAN - FIRST FLOOR
Scale: 1/8" = 1'-0"



PROJECT NORTH
PARTIAL RCP - WASH BAY 101
Scale: 1/8" = 1'-0"

REFLECTED CEILING PLAN SYMBOLS



GENERAL CONSTRUCTION NOTES

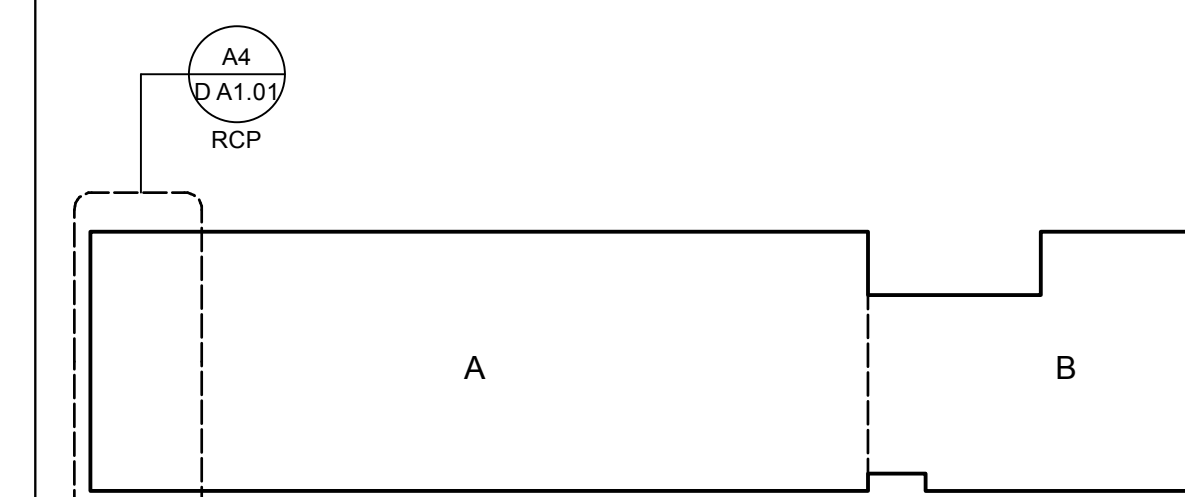
- THESE NOTES APPLY TO EXISTING SPACES AND BUILDING CONSTRUCTION AFFECTED BY THE WORK. SEE ALSO GENERAL DEMOLITION NOTES, GENERAL REFLECTED CEILING PLAN NOTES, GENERAL PARTITION NOTES, ETC.
- WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTE SHALL TAKE PRECEDENCE.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND QUANTITIES PRIOR TO BIDDING.
- NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN DRAWINGS, SCHEDULES, AND/OR SPECIFICATIONS FOR CLARIFICATION. REFER TO THE SUPPLEMENTARY GENERAL CONDITIONS FOR FURTHER INFORMATION REGARDING CONSTRUCTION DOCUMENTS.
- ALL DIMENSIONS ARE TAKEN FROM FACE OF STUD UNLESS NOTED OTHERWISE, AT EXISTING PARTITIONS, DIMENSIONS ARE TAKEN FROM FACE OF EXISTING FINISH.
- THE GENERAL CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 017320 "CUTTING & PATCHING" FOR DETERMINING RESPONSIBILITY OF CUTTING AND PATCHING OF EXISTING AND/OR NEW WALLS, FLOORS, ROOFS, ETC. AND COORDINATING WITH MEP TRADES.

GENERAL REFLECTED CEILING PLAN NOTES

- REFER TO SHEET C/A0.00 FOR REFLECTED CEILING PLAN SYMBOLS.
- NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN REFLECTED CEILING PLAN AND HVAC / ELECTRICAL / FIRE PROTECTION / PLUMBING DRAWINGS.
- CENTER GRID IN THE N, S, E, & W DIRECTIONS OF ALL SPACES UNLESS NOTED OR SHOWN OTHERWISE.
- COORDINATE CEILING MOUNTED EQUIPMENT SUCH AS PIPES, DUCTWORK, CONDUITS, DATA, AVY CABLING / WIRING, AND FIXTURE SIZES AND LOCATIONS WITH HVAC / ELECTRICAL / FIRE PROTECTION / PLUMBING DRAWINGS.
- GENERAL CONTRACTOR TO COORDINATE WITH ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES, QUANTITY AND LAYOUT.
- NEW CEILINGS TO BE INSTALLED AT EXISTING CEILING HEIGHT UNLESS NOTED OTHERWISE.

KEYED CONSTRUCTION NOTES

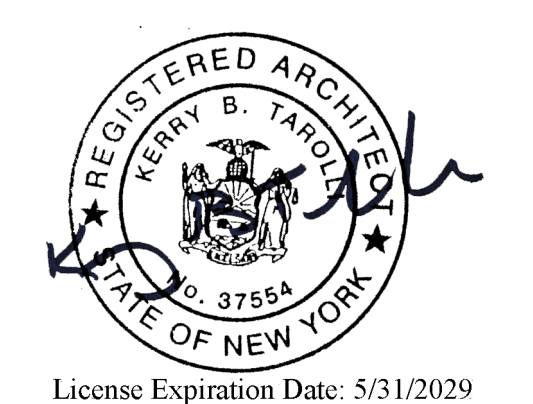
- WINDOW AND DOOR CONSTRUCTION**
EXISTING DOOR TO REMAIN. INSTALL NEW DOOR SWEEP NGF #0698A OR EQUAL, CLEAR ANODIZED, NYLON BRUSH SEAL WITH EPDM RUBBER INSERT INSTALLED WITH NEW STAINLESS STEEL FASTENERS. (FILL ALL EXPOSED ORIGINAL ANCHOR SCREW HOLES).
- EXTERIOR CONSTRUCTION**
H.1 INSTALL NEW BACKER ROD AND SEALANT AT EXG MASONRY CONTROL JOINT LOCATION.
H.2 INSTALL NEW BACKER ROD & SEALANT AT JOINT BETWEEN EXISTING DOOR FRAME AND MASONRY WALL CONSTRUCTION, BOTH SIDES, TO +/- 48" AFF.
H.3 INSTALL NEW BACKER ROD & SEALANT AT JOINT BETWEEN EXISTING DOOR FRAME AND MASONRY WALL CONSTRUCTION, COMPLETE, ALL SIDES.



PROJECT NORTH
KEY PLAN
Scale: 1/800"

KING + KING PROJ. NO.: 22-44-9206

SEE PROJECT NUMBERS:
A: K-12 MAIN BUILDING: NO WORK
B: PRE-K BUILDING: NO WORK
C: MAINTENANCE BLDG: 60-09-03-04-3-005-001
D: NEW BUS GARAGE: 60-09-03-04-3-026-006



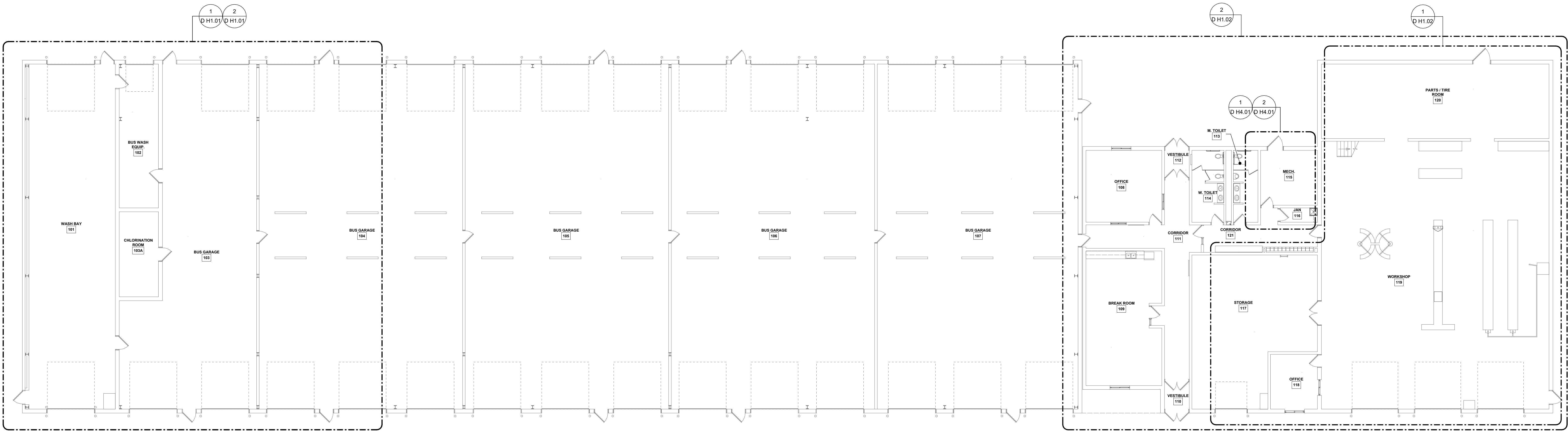
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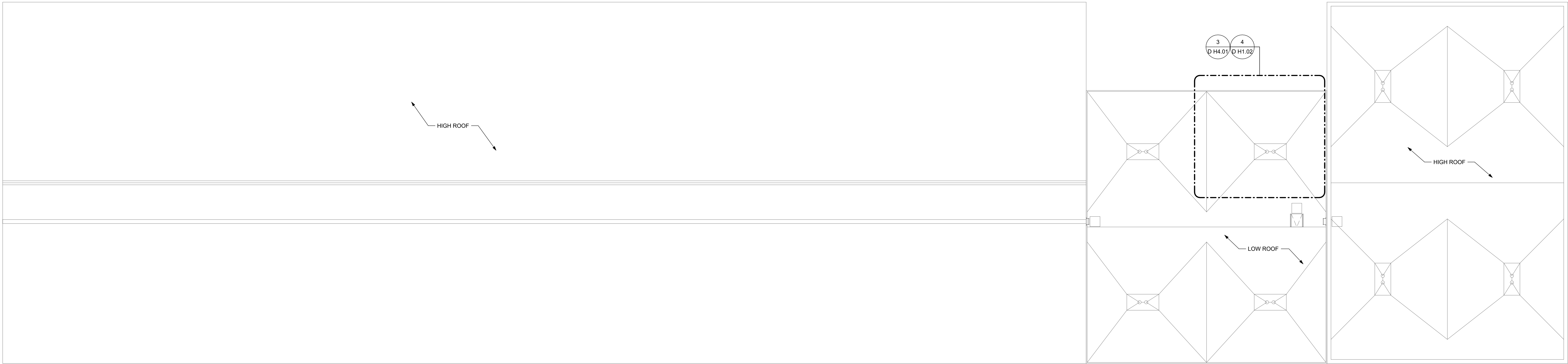
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MARK DATE DESCRIPTION
100% CONSTRUCTION DOCUMENTS
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DRAWN BY: LAS / EMR
SCALE: Sheet Scale
DRAWING TITLE:

CONSTRUCTION PLAN &
REFLECTED CEILING PLAN
FIRST FLOOR

D A1.01



PROJECT NORTH
1
FIRST FLOOR - KEYPLAN
3/32" = 1'-0"
0' 8' 16' 24'



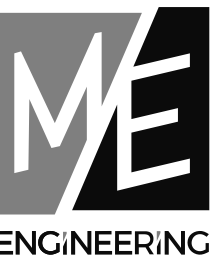
PROJECT NORTH
2
ROOF - KEYPLAN
3/32" = 1'-0"
0' 8' 16' 24'

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 28-44-9208

SED PROJECT NUMBERS:
A: K-12 MAIN BUILDING: NO WORK
B: PRE-K BUILDING: NO WORK
C: MAINTENANCE BLDG: 60-99-03-04-3-005-001
D: NEW BUS GARAGE: 60-99-03-04-5-026-006



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MARK	DATE	DESCRIPTION
06/01/2026	ISSUED FOR BID	

100% CONSTRUCTION DOCUMENTS

DRAWING DATE: 04/06/2026

DRAWN BY: KEPIAMR

SCALE: As Indicated

DRAWING TITLE:

FIRST FLOOR AND ROOF - KEYPLANS

D H0.01

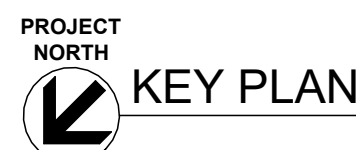
TIOGA CENTRAL SCHOOL DISTRICT

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

A. PROVIDE ELECTRONIC DDC CONTROLS TO INTERFACE WITH EXISTING DDC SYSTEM FOR ALL NEW EQUIPMENT. PROVIDE ADDITIONAL DDC PANELS AS REQUIRED.

- 1 REMOVE PUMP, RADIANT FLOOR MANIFOLD, ASSOCIATED ACCESSORIES, CONTROLS AND GLYCOL HOT WATER PIPING FROM MANIFOLD BACK TO POINTS INDICATED AND DISCONNECT. PREPARE FOR RECONNECTION. REMOVE RADIANT FLOOR FLEXIBLE PIPING FROM MANIFOLD BACK TO FLOOR PENETRATIONS AND CAP (QUANTITY OF 16).
- 2 REMOVE FABRIC DUCTWORK AND ASSOCIATED ACCESSORIES BACK TO HARD DUCT AND DISCONNECT. PREPARE HARD-DUCT FOR RECONNECTION.

- 1 MOUNT BOTTOM OF GRILLE AT APPROX. 13" A/F. ADJUST SHORT DIMENSION BLADES TO BE ANGLED IN A RADIAL POSITION TO THE FLOW OF AIR. BLADES SHOULD NOT BE MORE THAN 45 DEGREES FROM VERTICAL AND THE INNER MOST BLADES ARE VERTICAL. ADJUST LONG DIMENSION BLADES TO BE ANGLED 15° TO 20° TOWARDS FLOW. NOT MORE THAN 45 DEGREES FROM HORIZONTAL. PROVIDE FIVE FEET OF SPACE BEHIND GRILLE AT RATED WALL PENETRATION.
- 2 PROVIDE MOTORIZED DAMPER AND ACCESS DOOR.
- 3 MOUNT BOTTOM OF LOUVER AT APPROX. 15" 1" A/F. PROVIDE 12" MIN. UNIT SPACING TO PREVENT STRUCTURAL PURLINS IN APPROXIMATE LOCATION SHOWN. BOTTOM OF UNIT TO BE MOUNTED AT APPROXIMATELY 15" 1" A/F. PROVIDE 12" MIN. UNIT SPACING TO PREVENT STRUCTURAL PURLINS.
- 5 PROVIDE DUCT ROOM SENSOR AND ASSOCIATED CONTROL WIRING.
- 6 PROVIDE MANUFACTURER MINIMUM SERVICE CLEARANCES ON SIDE OF UNIT. COORDINATE GLYCOL HOT WATER SUPPLY RETURN PIPE ROUTE TO ENSURE SERVICE ACCESS. DO NOT BLOCK.
- 7 PROVIDE 14" FABRIC DUCT IN PLACE OF REMOVED. FABRIC DUCT TO BE 12" LONG AND 14" HIGH. PROVIDE 8" O.D. W/ 1/2" G. WITH RING DISPERSED AT OUTLET. AT 4.00 AND 8.00 POSITIONS (DUETSOX DURATEX OR EQUAL).
- 8 PROVIDE 12" MIN. CLEARANCE OF EXISTING SUPPLY/OUTSIDE AIR DUCTWORK, AIR HANDLING UNIT AND EXISTING DUCTWORK AND EXISTING GAS SYSTEMS PRIOR TO CONNECTING TO NEW SYSTEMS.



KING + KING PROJ. NO.: 26-44-9206

SED PROJECT NUMBERS:

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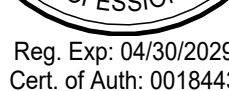
☐ B: PRE-K BUILDING: NO WORK

☐ C: MAINTENANCE BLDG: 60-09-03-04-3-005-001

☒ D: NEW BUS GARAGE: 60-09-03-04-5-026-006



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DRAWING DATE:		04/06/2026
DRAWN BY:		KEP/AMR

SCALE: As Indicated

DRAWING TITLE:

**DEMOLITION AND
CONSTRUCTION PLANS -
FIRST FLOOR - AREA A**

D H1.01

KING + KING PROJ. NO.: 26-44-9206

SED PROJECT NUMBERS
☒ A-K-12 MAIN BUILDING: NO WORK
☒ PRE-K BUILDING: NO WORK
☐ MAINTENANCE BLDG: 60-09-03-04-3-005-001
☐ NEW BUS GARAGE: 60-09-03-04-6-026-006

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	10/01/2006	CONSTRUCTION DOCUMENTS
	DRAWING DATE:	04/06/2026
	DRAWN BY:	KEP/AMR
	SCALE:	As Indicated
	DRAWING TITLE:	

DEMOLITION AND
 CONSTRUCTION PLANS -
 FIRST FLOOR AND
 MEZZANINE - AREA B

D H1.02

A. PROVIDE ELECTRONIC DDC CONTROLS TO INTERFACE WITH EXISTING DDC SYSTEM FOR ALL NEW EQUIPMENT. PROVIDE ADDITIONAL DDC PANELS AS REQUIRED.

B. PROVIDE COMPLETE CLEANING OF EXISTING LOUVERS, REFRIG. COILS, AND ALL ACCESSORIES. REPLACE AIR RETURN AIR AND OUTSIDE AIR DUCTWORK. CLEAN SYSTEMS PRIOR TO CONNECTING TO NEW SYSTEMS.

C. NOT ALL EXISTING VENTILATION SYSTEMS WITHIN SPACE(S) ARE SHOWN. ALL EXISTING SYSTEMS NOT INDICATED ARE TO REMAIN UNLESS OTHERWISE INDICATED IN WRITING BY ENGINEER OR OWNER'S REPRESENTATIVE. SPACES ARE SERVED BY ASSOCIATED EXHAUST AS PREVIOUSLY APPROVED BY THIS AUTHORITY. ASSURE REMAINING SYSTEMS ARE MAINTAINED TO REPLACE AIR HANDLING UNITS MATCHING EXISTING AIRFLOWS TO MAINTAIN BUILDING PRESSURIZATION.

- 1 REMOVE AIR-COOLED CONDENSING UNIT, ASSOCIATED ACCESSORIES, CONTROLS AND REFRIGERANT PIPING COMPLETELY.
- 2 REMOVE AIR HANDLING UNIT, ASSOCIATED ACCESSORIES AND CONTROLS COMPLETELY. REMOVE DUCTWORK AND GLYCOL HOT WATER PIPING BACK TO POINTS INDICATED AND DISCONNECT, UNLESS NOTED OTHERWISE. PREPARE DUCTWORK AND PIPING FOR RECONNECTION.
- 3 REMOVE THERMOSTAT AND ASSOCIATED CONTROL WIRING COMPLETELY.

- 3 LOCATE CONDENSING UNIT IN APPROXIMATE LOCATION SHOWN. MAINTAIN MANUFACTURER RECOMMENDED CLEARANCES FOR SERVICE AND AIRFLOW. PROVIDE FIELD FABRICATED EQUIPMENT STAND FOR CONDENSING UNIT (MINIMUM 2'-0" TALL) AND SECURE TO CONCRETE SIDEWALK.
- 4 PROVIDE 1" INDIRECT WASTE LINE FROM UNIT CONDENSATE DRAIN CONNECTION TO NEAREST FLOOR DRAIN.
- 5 LOCATE UNIT ON EXISTING CONCRETE PAD AND PROVIDE FLEX CONNECTIONS AT INLET/OUTLET OF UNIT.
- 6 PROVIDE MOTORIZED DAMPER AND ACCESSORY: 1) PROVIDE COMPLETE REBALANCE AND ACCORD-BY SYSTEM TO 2100 CFM TOTAL RESHAPE MOTOR/FAN PLANS. 2) REPLACE BELT(S) AND ADJUSTING DAMPER POSITIONS TO PROVIDE VOTED AIR FLOW AT AIR TERMINALS.
- 7 PROVIDE DDC SENSOR AND ASSOCIATED CONTROL WIRING.
- 8 BALANCE TO 1500 CFM.
- 9 ROUTE 2x4x12D L TO AHU AND TRANSITION TO 17x21x1(A) UNIT CONNECTION.
- 10 ROUTE 0.6x10 D L TO AHU AND TRANSITION TO 28x17 AT UNIT CONNECTION.



B

PROJECT
NORTH

 KEY PLAN

**DEMOLITION AND
CONSTRUCTION PLANS -
FIRST FLOOR AND
MEZZANINE - AREA B**

D H1.02

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

GENERAL NOTES:

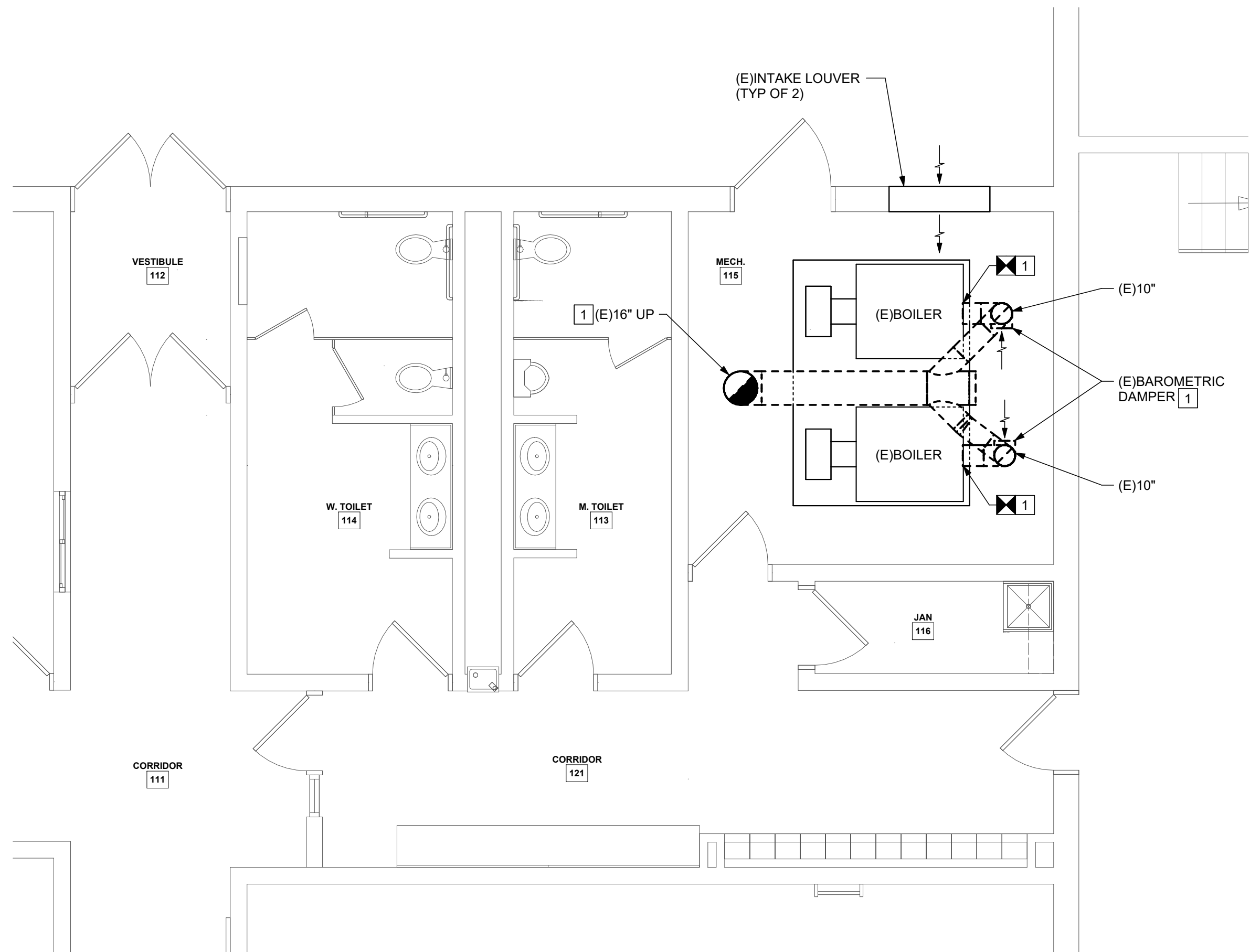
- A. PROVIDE ELECTRONIC DDC CONTROLS TO INTERFACE WITH EXISTING DDC SYSTEM FOR ALL NEW EQUIPMENT. PROVIDE ADDITIONAL DDC PANELS AS REQUIRED.

DEMOLITION NOTES:

- 1 REMOVE FLUE DUCTWORK, ROOF CURB, BAROMETRIC DAMPER ASSEMBLIES, ASSOCIATED ACCESSORIES AND CONTROLS COMPLETELY. DISCONNECT DUCTWORK AT BOILER AND PREPARE FOR RECONNECTION.

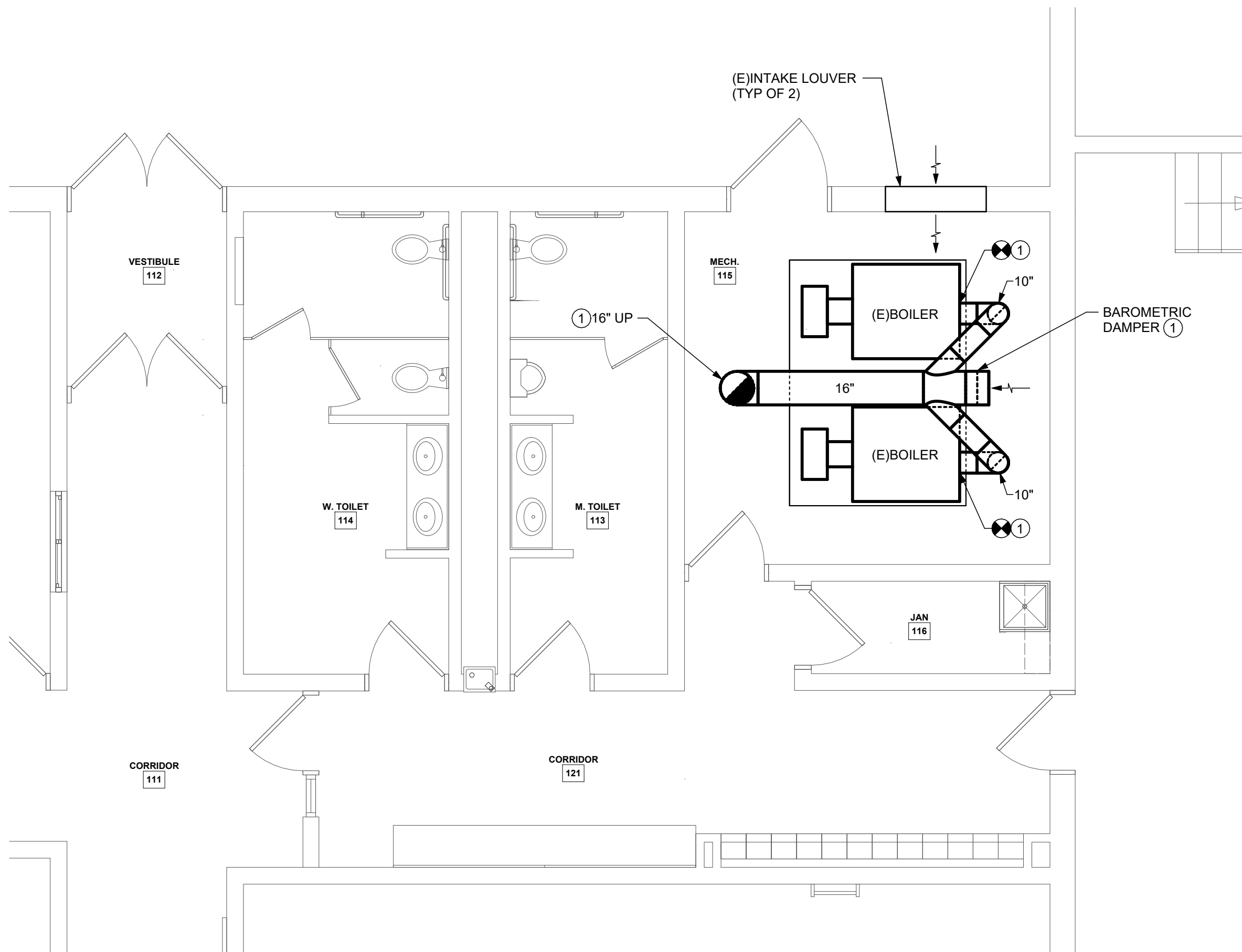
DRAWING NOTES:

- 1 PROVIDE DOUBLE-WALL STAINLESS STEEL FLUE PIPING IN PLACE OF REMOVED AND ROUTE FROM BOILER UP TO ROOF. PROVIDE TRANSITION AS REQUIRED AT BOILER CONNECTION. PITCH HORIZONTAL DUCT BACK TO BOILER PER MANUFACTURER REQUIREMENTS. PROVIDE 16" BAROMETRIC DAMPER ASSEMBLY AND BALANCE PER MANUFACTURER REQUIREMENTS.
- 2 PROVIDE VENTILATED THIMBLE AND GUY WIRE WIND-RESTRAINT SYSTEM (PER MANUFACTURER RECOMMENDATIONS). TERMINATE FLUE WITH VENT CAP.



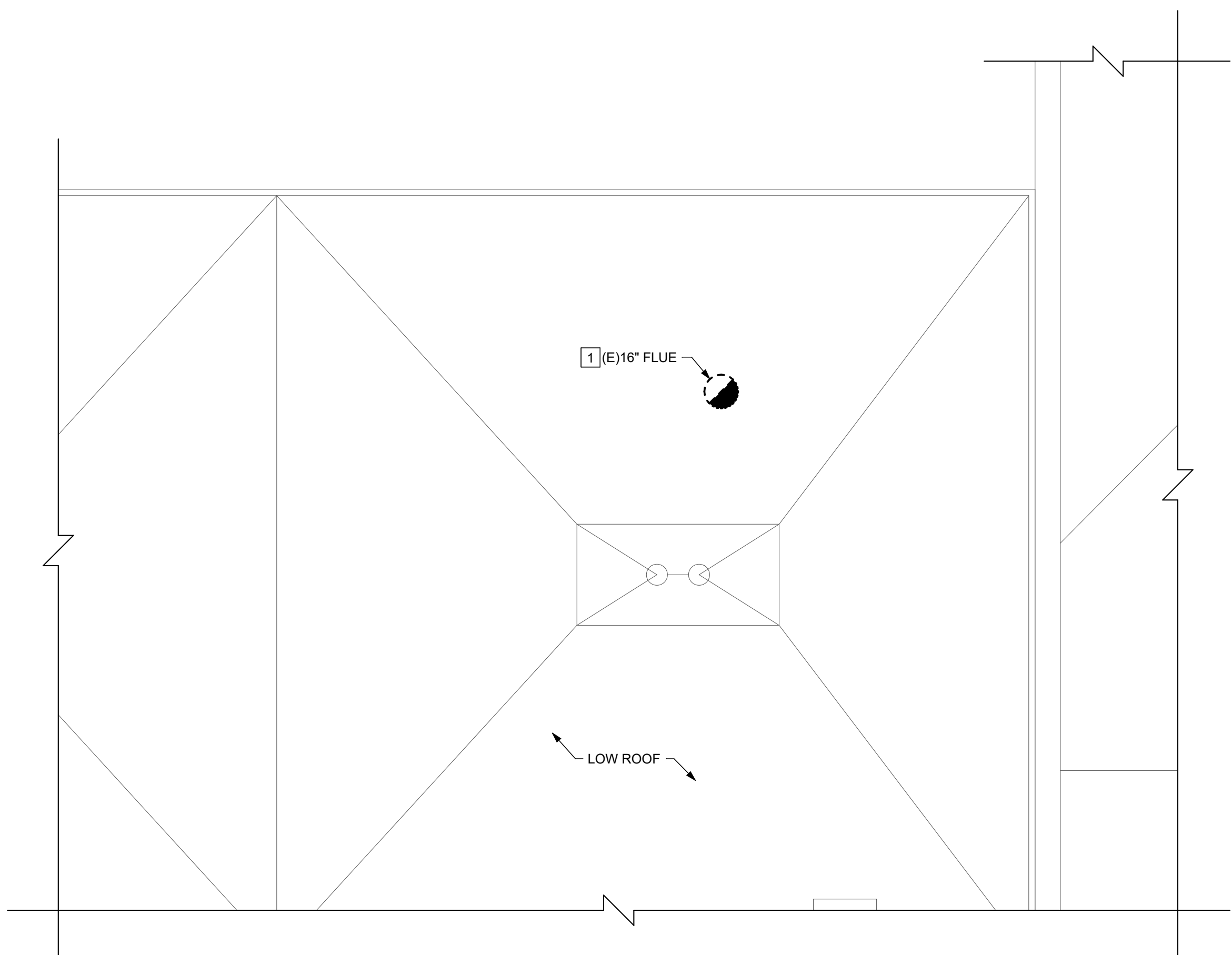
1 PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA B

1/4" = 1'-0"



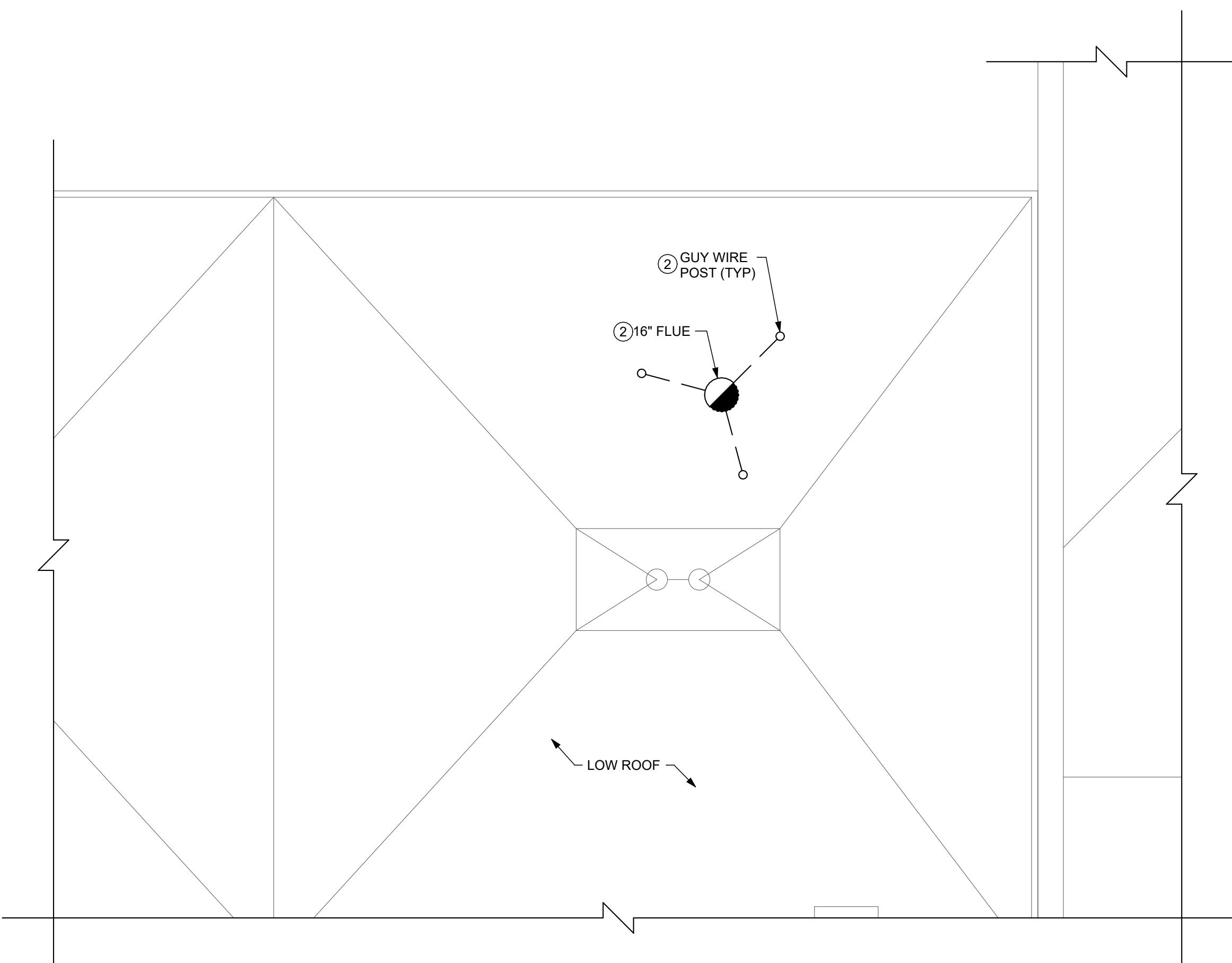
2 PARTIAL FIRST FLOOR PLAN - AREA B

1/4" = 1'-0"



3 PARTIAL ROOF DEMOLITION PLAN - AREA B

1/4" = 1'-0"



4 PARTIAL ROOF PLAN - AREA B

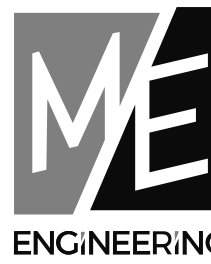
1/4" = 1'-0"



KEY PLAN

KING + KING PROJ. NO.: 28-44-9206

SED PROJECT NUMBERS:
A. K-12 MAIN BUILDING: NO WORK
B. PRE-K BUILDING: NO WORK
C. MAINTENANCE BLDG: 60-99-03-04-3-005-001
D. NEW BUS GARAGE: 60-99-03-04-5-026-006



James O'Brien

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DRAWING DATE: 04/06/2026

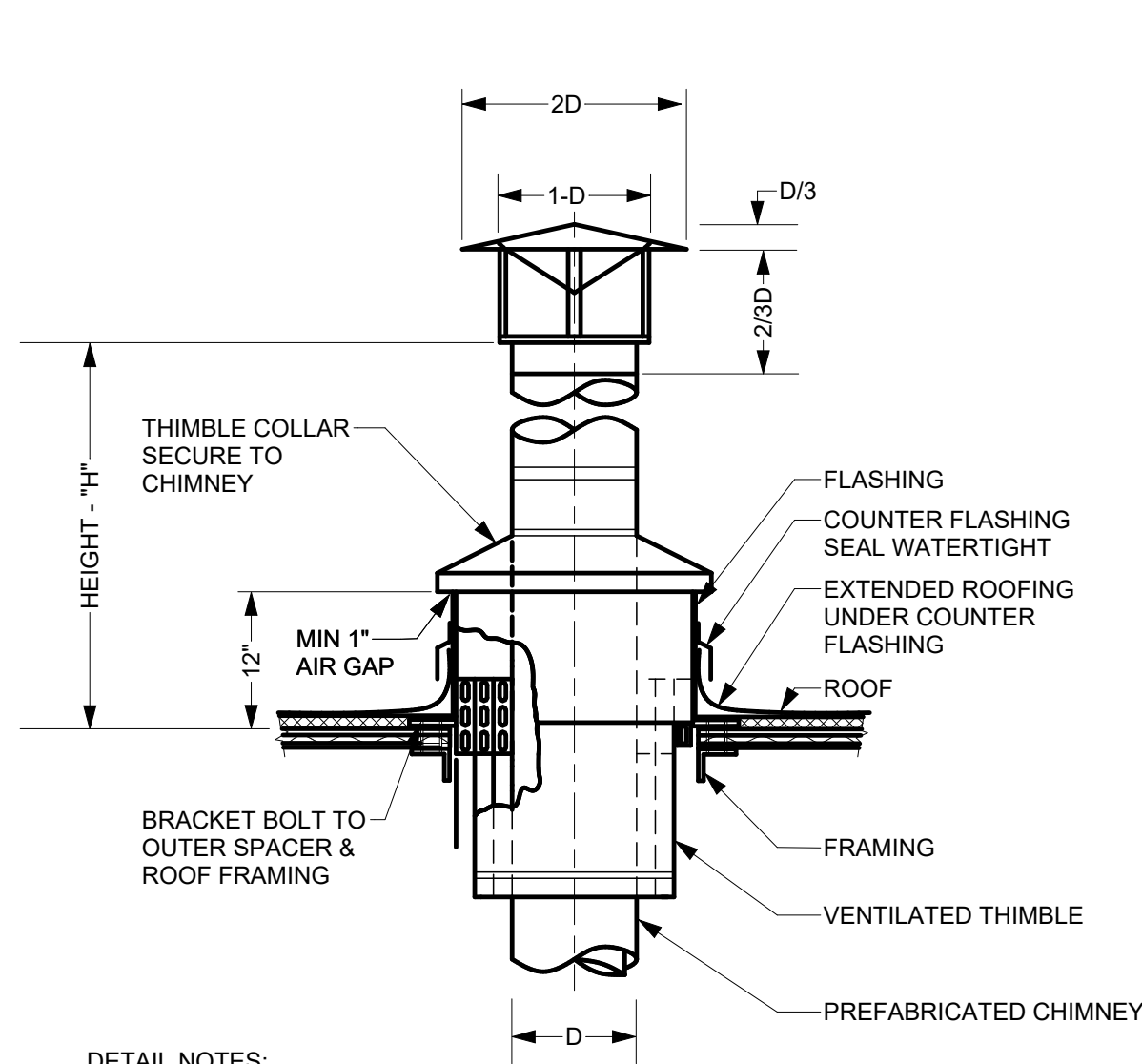
DRAWN BY: KEPIAMR

SCALE: As Indicated

DRAWING TITLE:

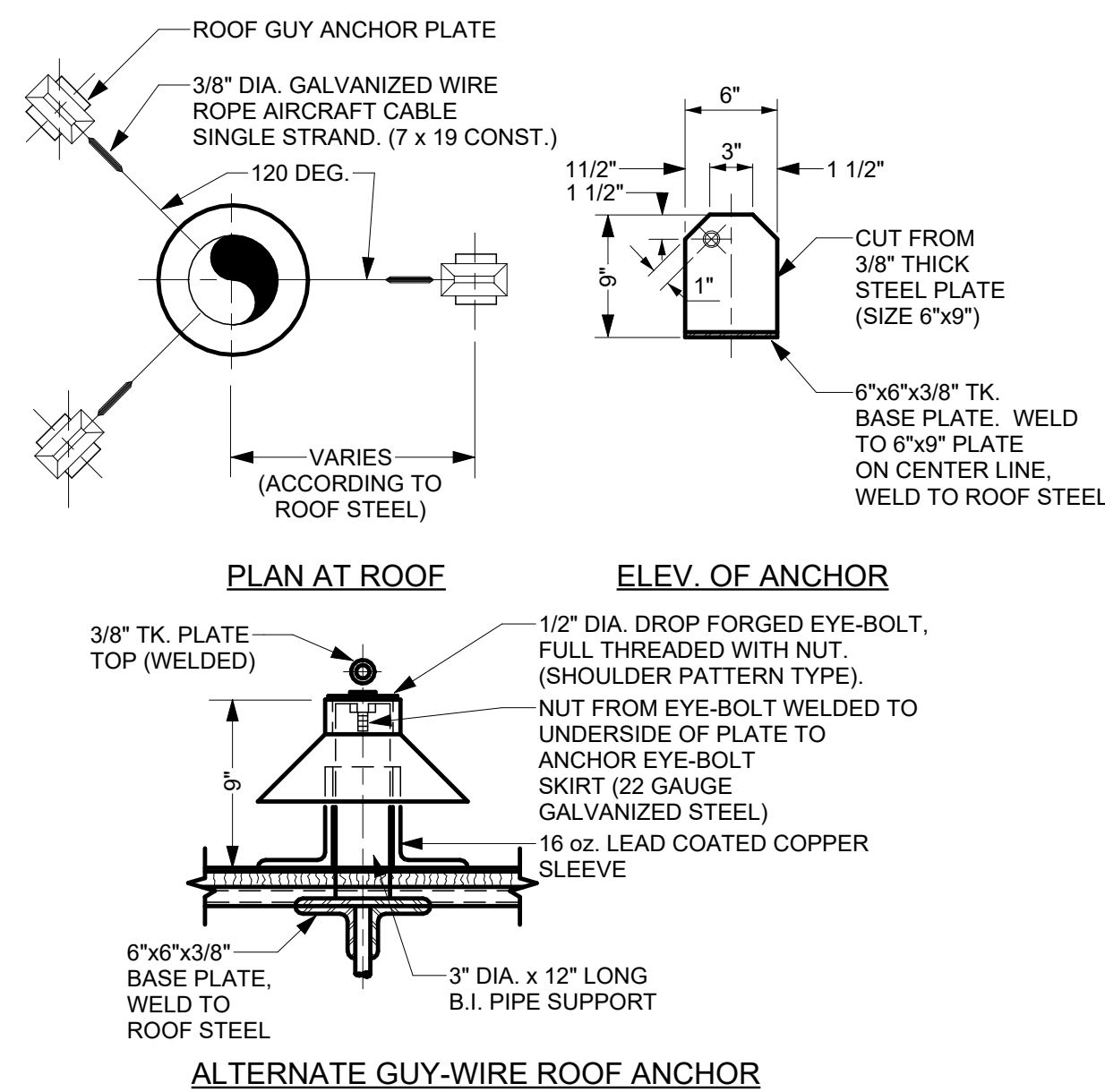
DEMOLITION AND
CONSTRUCTION PLANS -
FIRST FLOOR - AREA A

D H4.01

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE27 FIFTH AVENUE
TIOGA CENTER, NY 13845

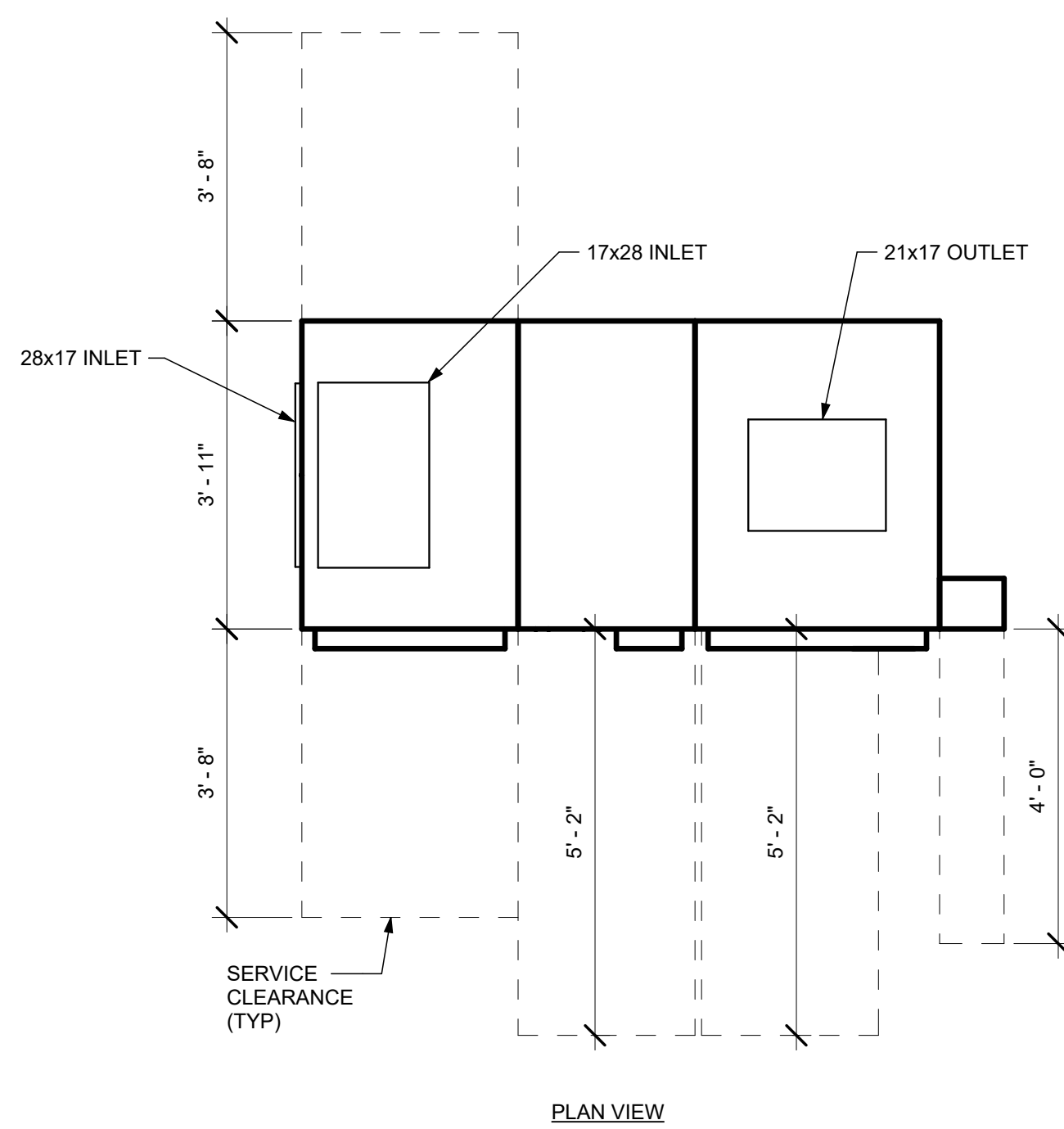
DETAIL NOTES:

- PROVIDE ROOF OPENING, FRAMING AND FLASHING.
- LOCATE, SET AND SECURE VENTILATED THIMBLE.
- PROVIDE GUY WIRES AS RECOMMENDED BY THE FLUE MANUFACTURER.
- PROVIDE MEANS FOR DRAINING WATER FROM STACK.
- SEAL CURB SKIRT USING HIGH-TEMP SEALANT APPLICABLE TO HOT-FLUE.
- PROVIDE WIND RESTRAINT PER SPECIFICATION SECTION 230550-WIND RESTRAINT FOR HVAC SYSTEMS.
- MINIMUM TERMINATION HEIGHT "H" OF CAP TO BE 6'-0".

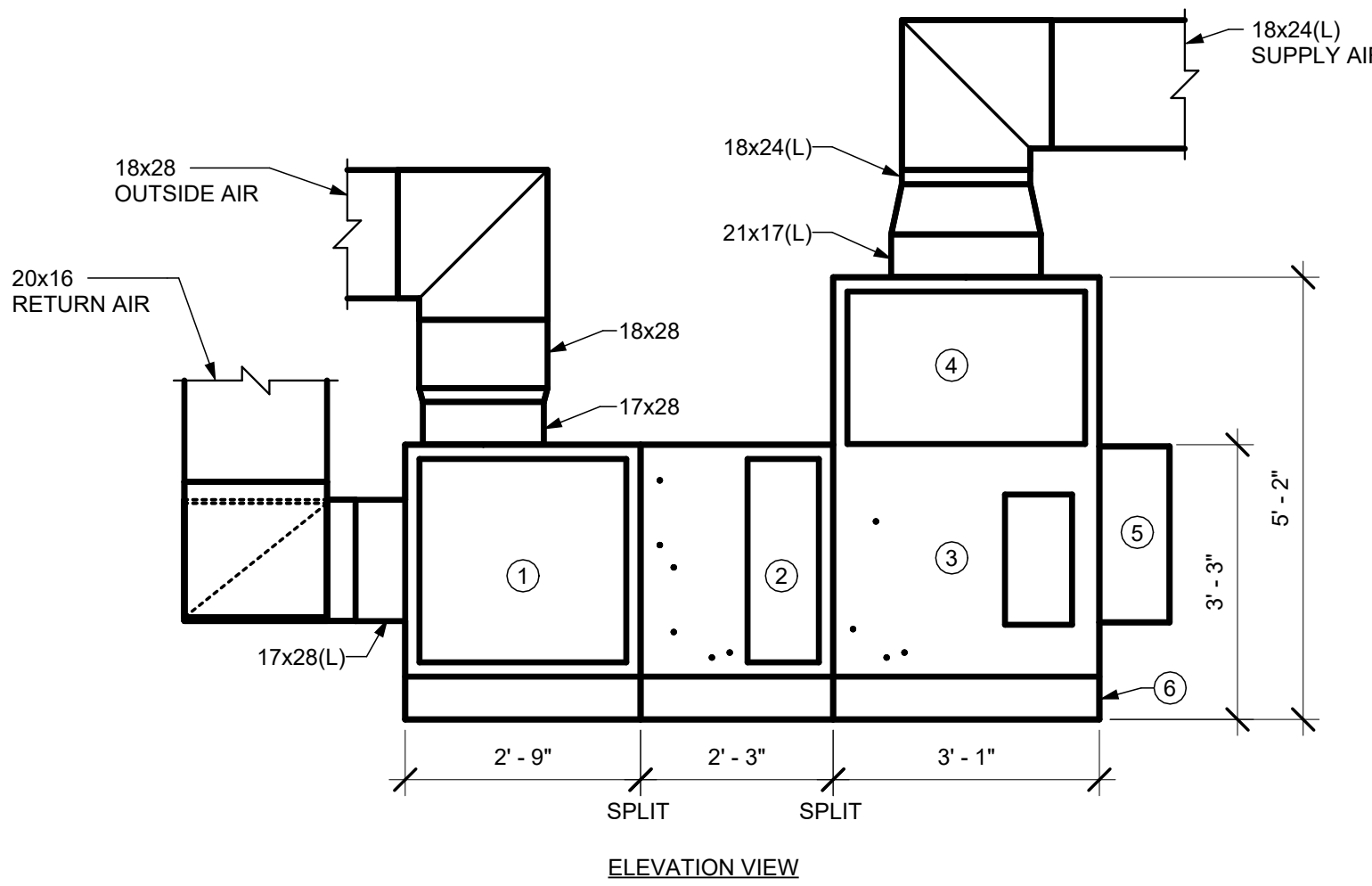
1 FLUE GAS VENTING SYSTEM DETAIL - WITH CAP
NOT TO SCALE

DETAIL NOTES:

- FOR STACKS UP TO 20'-0", PROVIDE (1) SET OF GUY WIRES ATTACHED TO STACK AT A POINT 2/3 OF THE FULL HEIGHT OF STACK ABOVE ROOF. FOR STACKS OVER 20'-0", PROVIDE (2) SETS OF GUY WIRES, AT APPROX. 1/3 SPACINGS.
- PROVIDE UV STABILIZED HIGH DENSITY PLASTIC GUY WIRE MARKER (6' LENGTH) FOR EACH GUY WIRE.
- PROVIDE WIND RESTRAINT PER SPECIFICATION SECTION 230550-WIND RESTRAINT FOR HVAC SYSTEMS.

2 GUY-WIRE DETAIL
NOT TO SCALE

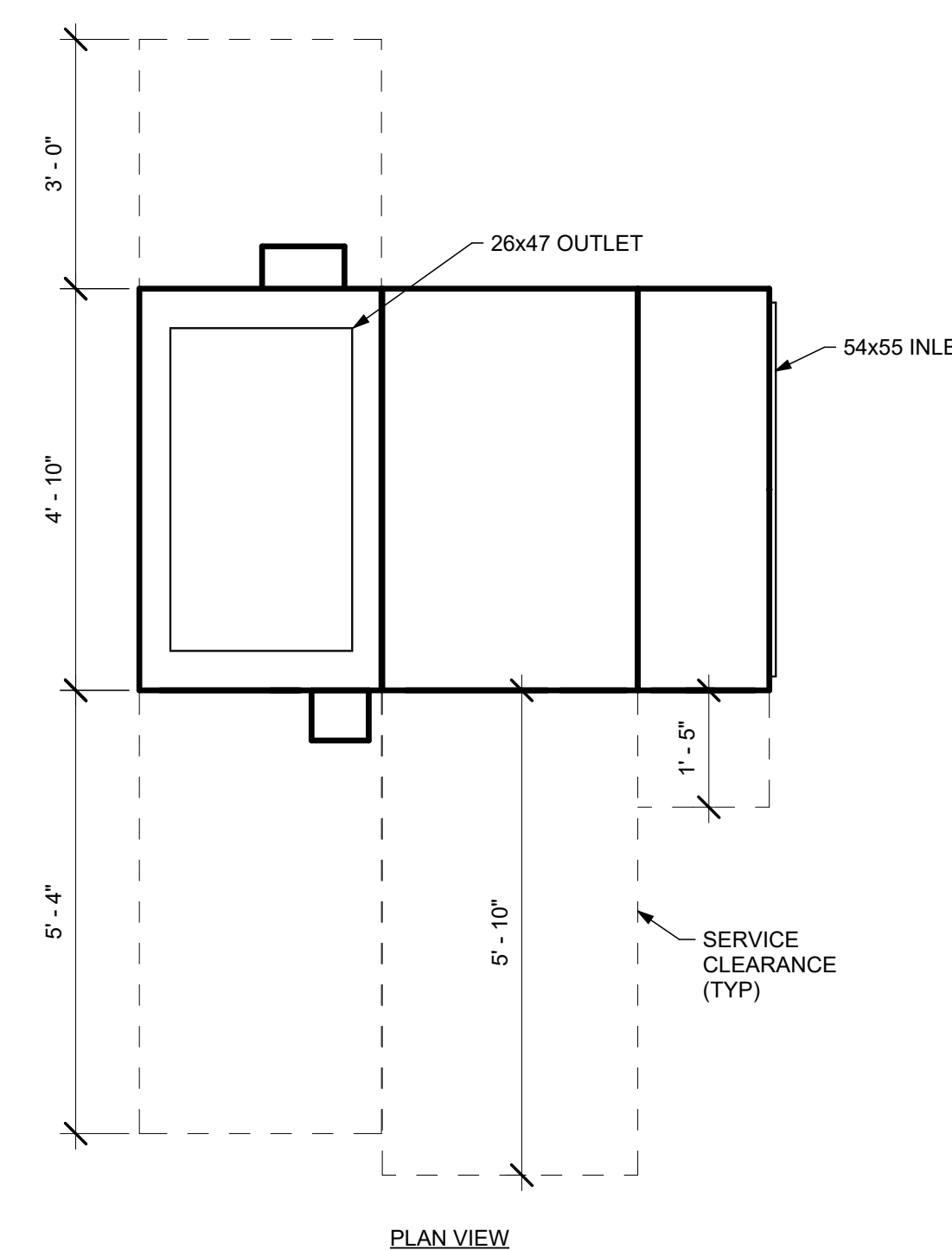
PLAN VIEW



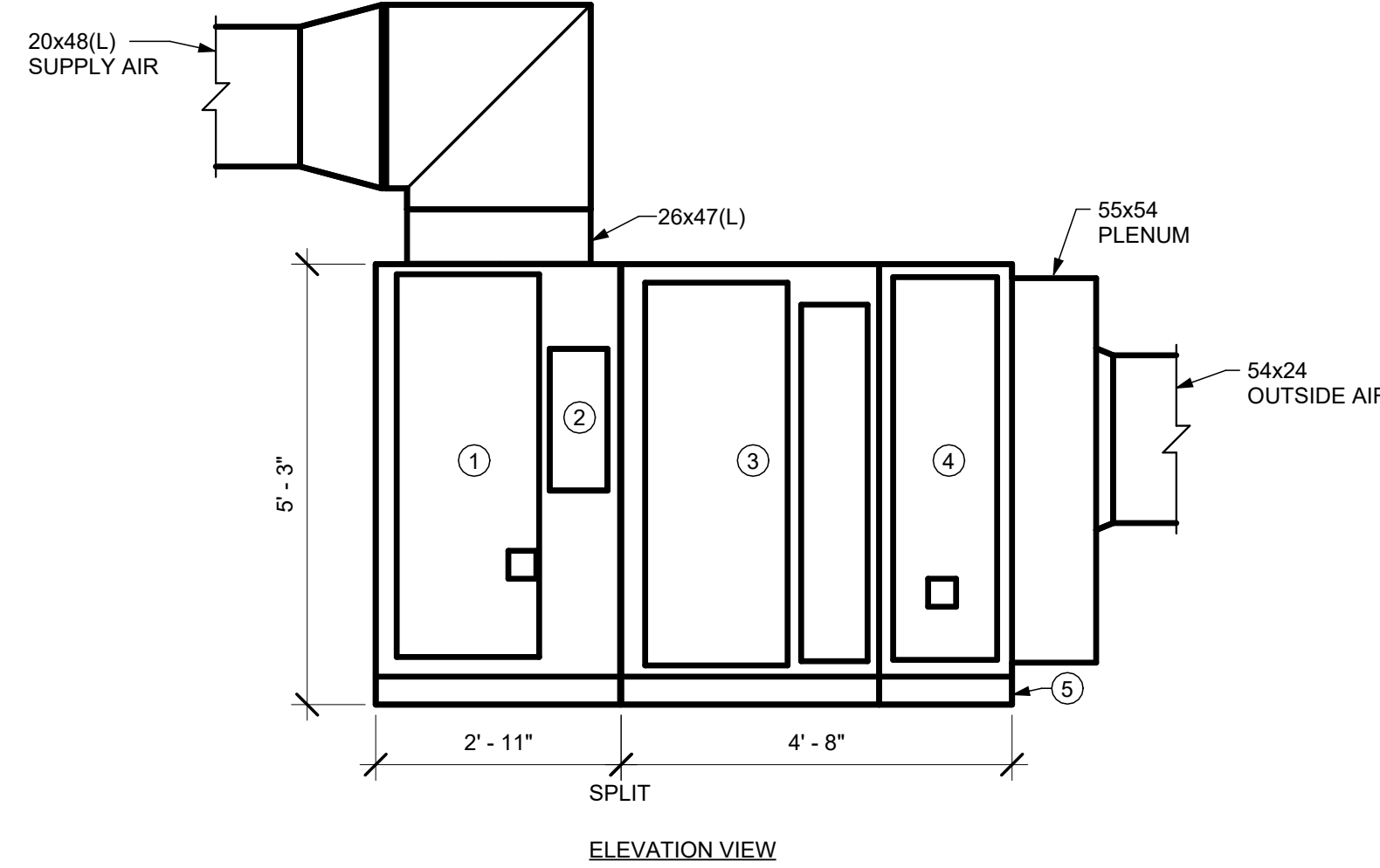
ELEVATION VIEW

KEYNOTES: (X)

- FILTER/MAKING SECTION (WITH AD)
- HOT WATER COIL SECTION (WITH AD)
- DX COIL SECTION (WITH AD)
- SUPPLY FAN SECTION (WITH AD)
- CONTROL BOX
- 6" TALL BASE RAIL

3 AHU-B-1 DETAIL
NOT TO SCALE

PLAN VIEW



ELEVATION VIEW

KEYNOTES: (X)

- SUPPLY FAN SECTION (WITH AD)
- CONTROL BOX
- HOT WATER COIL SECTION (WITH AD)
- FILTER SECTION (WITH AD)
- 4" TALL BASE RAIL

4 AHU-B-2 DETAIL
NOT TO SCALE

AIR HANDLING UNIT SCHEDULE - DX /HOT WATER

UNIT NO.	LOCATION	SERVICE	SUPPLY FAN	AIR FLOW (CFM)	MIN O.A. (CFM)	EXT. STATIC (IN. WC)	TOTAL STATIC (IN. WC)	FAN CHARACTERISTICS				COOLING COIL (DX)				HEATING COIL (50% P.G.)				WATER SIDE				PREFILTER		FINAL FILTER		ELECTRICAL		MANUFACTURER & MODEL No.	REMARKS											
								FAN TYPE	FAN NO. & MIN DIA.	BHP EACH	FAN RPM	DRIVE	MOTOR HP	STARTER	TOTAL CAPACITY (MBH)	SENS. CAPACITY (MBH)	EAT (DEG. F)	WB	DB	WB	FACE VEL (FPM)	ROWS	FINS PER INCH	AIR P.D. (IN. WC)	TYPE	CAPACITY (MBH)	AIR SIDE	ENT. AIR TEMP. (DEG. F)	LVG. AIR TEMP. (DEG. F)			MAX. FACE VEL (FPM)	AIR P.D. (IN. WC)	WATER FLOW (GPM)	ENT. WATER TEMP. (DEG. F)	LVG. WATER TEMP. (DEG. F)	WATER P.D. (FL. HD)	FLUID	WIDTH	MERV RATING	VOLTS	PHASE
AHU-B-1	MEZZANINE 200	OFFICES	3000	900	1.0	4.3	PLENUM - AF	1-12"	2.7	3858	DIRECT	4.0	ECM	100.7	78.5	79.2	65.6	55.4	54.6	533	6	14	1.2	STANDARD	47.2	45.5	60.0	533	0.2	50% P.G.	2"	8	4"	13	460	3	4.5	5.5	15	5	TRANE UCCAM06	1,2,3
AHU-B-2	MEZZANINE 200	WORKSHOP	7000	7000	1.6	2.6	PLENUM - BI	3-12"	7.0	3375	DIRECT	4.0	ECM	-	-	-	-	-	-	-	-	-	STANDARD	829.6	0	90.0	538	0.28	50% P.G.	4"	8	-	-	460	3	13.4	14.5	15	5	TRANE PSCA18	1,4	

- REMARKS:
- SUPPLY AIR FAN TO HAVE EC MOTOR.
 - REFER TO "AIR COOLED CONDENSING UNIT SCHEDULE" FOR ASSOCIATED CONDENSING UNIT INFORMATION.
 - UNIT TO HAVE THE FOLLOWING FIELD SUPPLIED COMPONENTS: AIRFLOW MONITORING STATION AND ASSOCIATED FIELD WIRING FOR THE SUPPLY AIR FAN, RETURN AIR DUCT AND OUTDOOR AIR DUCT.
 - UNIT TO HAVE THE FOLLOWING FIELD SUPPLIED COMPONENTS: AIRFLOW MONITORING STATION AND ASSOCIATED FIELD WIRING FOR THE SUPPLY AIR FAN.

REGISTER GRILLE AND DIFFUSER SCHEDULE

TYPE	APPLICATION	MATERIAL	FINISH	MANUFACTURER & MODEL NO.	REMARKS
1	SUPPLY	ALUMINUM	WHITE	GREENHECK SG42	

AIR COOLED CONDENSING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVES	CAPACITY TONS	COMPRESSORS	REFRIGERANT	AMBIENT AIR TEMP. (DEG. F)	COILS	FIN SPACING (FIN/IN.)	TOTAL FACE AREA (SQ. FT.)	FANS	NO. OF FANS	DIA. (IN.)	SPEED (RPM)	TOTAL AIRFLOW (CFM)	MOTOR HP EACH	PERFORMANCE	TEST PROCEDURE	ELECTRICAL	PHASE	MCA	MOP	MANUFACTURER & MODEL NO.	REMARKS
ACCU-B-1	GRADE	AHU-B-1	10	2	SCROLL	R-454B	95	23	23.8	1	28	1125	8600	1	11.5 EER/14.8 IEEER	AHRI 365	10.3	460	3	22	25	TRANE TTA120K	1

- REMARKS:
- PROVIDE UNIT WITH FACTORY GFI 115V CONVENIENCE OUTLET (FIELD WIRED BY E.C.).

MAKEUP AIR HANDLING UNIT SCHEDULE - HOT WATER

UNIT NO.	LOCATION	SERVICE	SUPPLY FAN	AIR FLOW (CFM)	EXT. STATIC (IN. WC)	TOTAL STATIC (IN. WC)	FAN CHARACTERISTICS	FAN NO. & MIN. DIA.	BHP EACH	FAN RPM	DRIVE	MOTOR HP	STARTER	HEATING COIL (HOT WATER)	CAPACITY (MBH)	AIR SIDE	ENT. AIR TEMP. (DEG. F)	LVG. AIR TEMP. (DEG. F)	MAX. FACE VEL. (FPM)	AIR P.D. (IN. WC)	WATER SIDE	WATER FLOW (GPM)	ENT. WATER TEMP. (DEG. F)	LVG. WATER TEMP. (DEG. F)	WATER P.D. (FL. HD)	FLUID	50% P.G.	2"	MERV 8	460 <td>3</td> <td>11.2</td> <td>13.9</td> <td>20</td> <td>TRANE UCCAG08C0JRL024</td> <td>1,2</td>	3	11.2	13.9	20	TRANE UCCAG08C0JRL024	1,2
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- REMARKS:
- PROVIDE FACTORY MOUNTED ADJUSTABLE SPEED DRIVE (ASD) FOR SUPPLY FAN.
 - UNIT TO HAVE THE FOLLOWING FIELD SUPPLIED COMPONENTS: AIRFLOW MONITORING STATION AND ASSOCIATED FIELD WIRING FOR THE SUPPLY AIR FAN.

PUMP SCHEDULE

PUMP NO.	LOCATION	SERVICE	UNIT TYPE & DESCRIPTION	PUMP CAPACITY		MOTOR CHARACTERISTICS				IMPELLER SIZE (DIA. In.)	FLUID TEMP. (DEG. F)	MIN. PUMP EFF. (%)	SUCTION & DISCHARGE SIZES (In)	MANUFACTURER & MODEL NO.	REMARKS	
				FLOW (GPM)	TOTAL HEAD IN FEET	RPM	HP	VOLTS	PHASE							STARTER
HWP-B-7	BUS GARAGE 103	MAU-B-01	INLINE	13.5	15	3300	1/8	115	1	BY E.C.	-	180	-	1.5/1.5	BELL & GOSSETT PL-45	1

- REMARKS:
- GLYCOL - PROPYLENE, 50%

LOUVER SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	MATERIAL	FINISH	FREE AREA (SQ. FT.)	DIMENSIONS (APPROX.)	AIR PERFORMANCE	MANUFACTURER & MODEL NO.	REMARKS
LV-B-5	BUS GARAGE 103	INTAKE	VERTICAL	ALUMINUM	-	7.4	56 36 5	3250 438 0.03	GREENHECK EVH-501	1,2

- REMARKS:
- BIRD SCREEN.
 - INSECT SCREEN.

POINT LIST

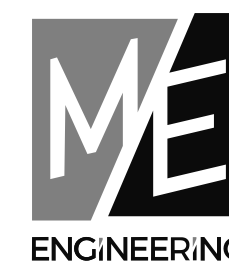
EQUIPMENT	QUANTITY	DESCRIPTION	DIGITAL OUTPUTS	DIGITAL INPUTS	ANALOG OUTPUTS	ANALOG INPUTS
AHU-B-1	1	GLYCOL HOT WATER/DX AIR HANDLING UNIT	1	1	1	1
ACCU-B-1	1	AIR COOLED CONDENSING UNIT	1	1	1	1
AHU-B-2	1	GLYCOL HOT WATER AIR HANDLING UNIT	1	1	1	1
MAU-B-1	1	GLYCOL HOT WATER MAKEUP AIR UNIT	1	1	1	1
HWP-B-7	1	GLYCOL HOT WATER RECIRC PUMP	1	1	1	1
-	1	MOTORIZED DAMPER	1	1	1	1

- NOTES:
- FAN SYSTEM ALARM CONSISTS OF THREE DISCRETE INPUTS ON AIR HANDLER (LOW LIMIT, HIGH LIMIT AND SMOKE DETECTION).
 - REFER TO SPECIFICATION 230923 - BUILDING MANAGEMENT SYSTEM - DDC LOGIC, FOR SEQUENCES OF OPERATION.

KING + KING PROJ. NO.: 28-44-9208

SED PROJECT NUMBERS:

- D: A-K-12 MAIN BUILDING, NO WORK
- B: PRE-K BUILDING, NO WORK
- M: MAINTENANCE BUILDING, NO WORK
- G: NEW BUS GARAGE, 60-09-03-04-3-005-001



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400-1000, NY 14607 | Project #280019

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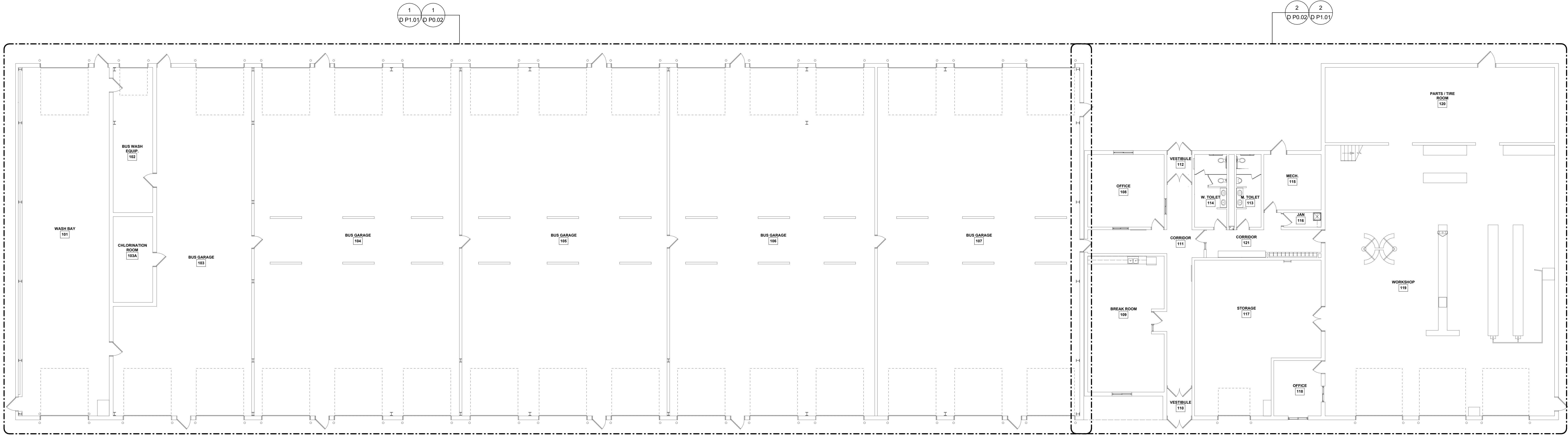
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SCALE: As Indicated

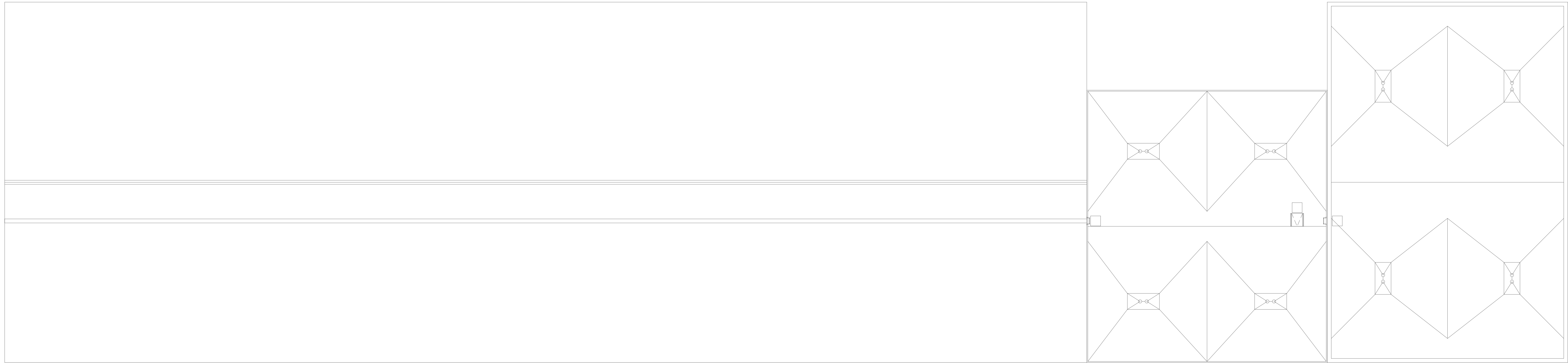
DRAWING TITLE:

DETAILS AND SCHEDULES

D H9.02



PROJECT NORTH
1 FIRST FLOOR - KEYPLAN
3/32" = 1'-0"
0' 8' 16' 24'



PROJECT NORTH
2 ROOF - KEYPLAN
3/32" = 1'-0"
0' 8' 16' 24'

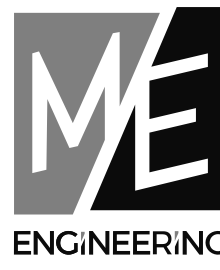
TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

king + king
ARCHITECTS

KING + KING PROJ. NO.: 28-44-9208

SED PROJECT NUMBERS:
□ A: K-12 MAIN BUILDING: NO WORK
□ B: PRE-K BUILDING: NO WORK
□ C: MAINTENANCE BLDG: 60-99-03-04-3-005-001
■ D: NEW BUS GARAGE: 60-99-03-04-5-026-006



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SCALE: As Indicated

DRAWING TITLE:

FIRST FLOOR AND ROOF - KEYPLANS

D P0.01

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 28-44-9208

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D: NEW BUS GARAGE: 60-09-03-04.5-026-006

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STATE OF NEW YORK
JAMES C. GARNETT, DANIEL L. GARNETT
104325
REGISTERED PROFESSIONAL ENGINEERS
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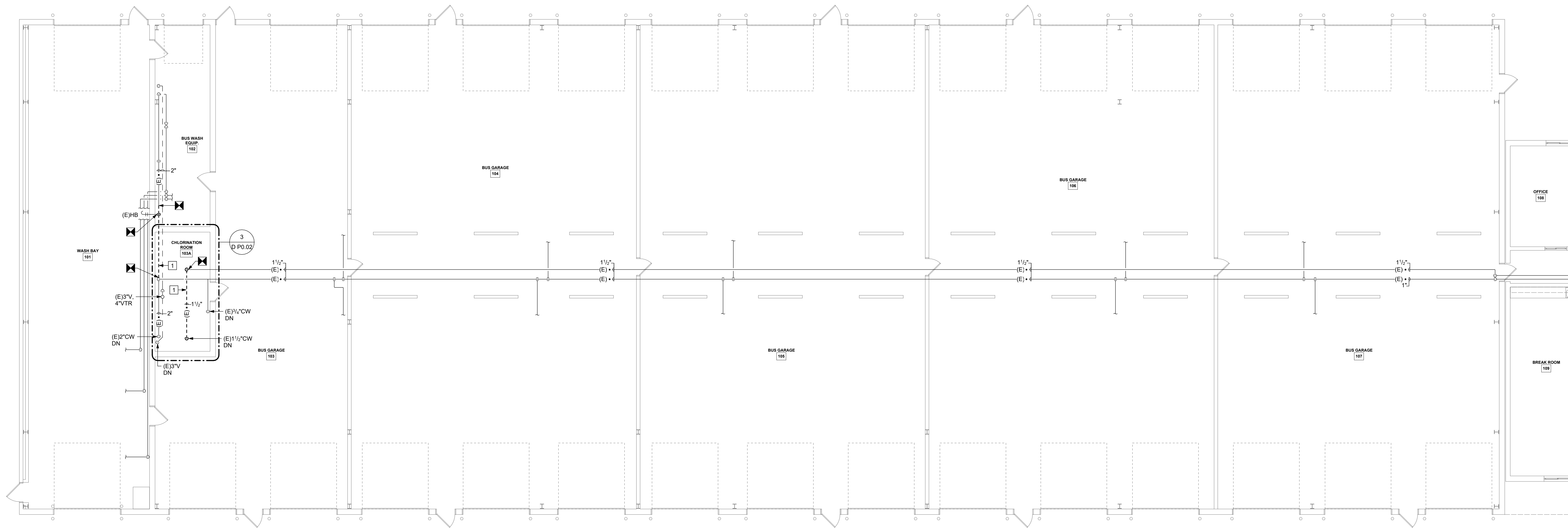
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DRAWN BY: EKL

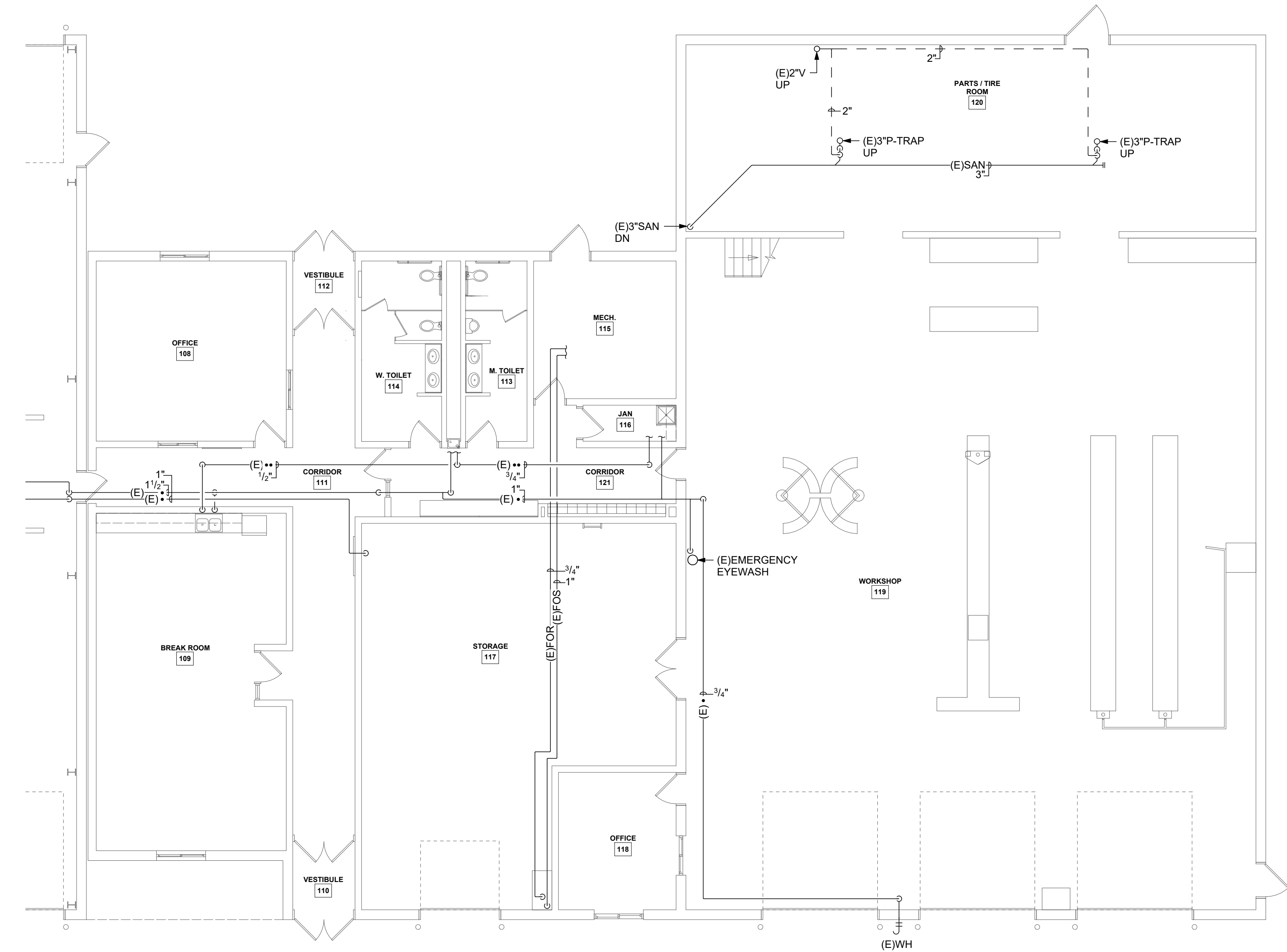
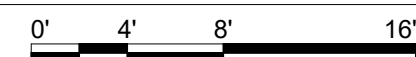
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DEMOLITION PLANS -
FIRST FLOOR - AREAS A
AND B

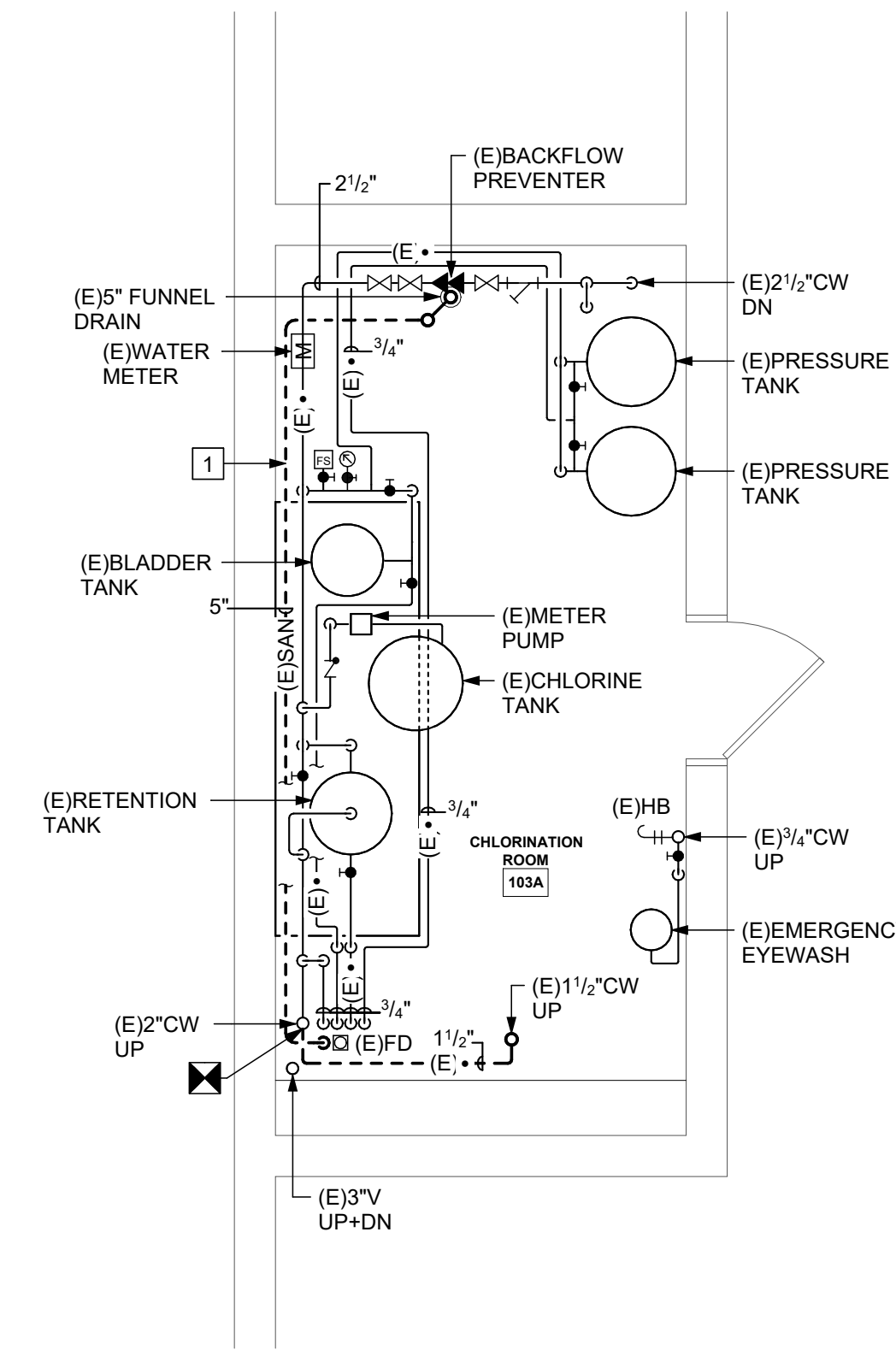
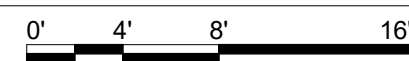
D P0.02



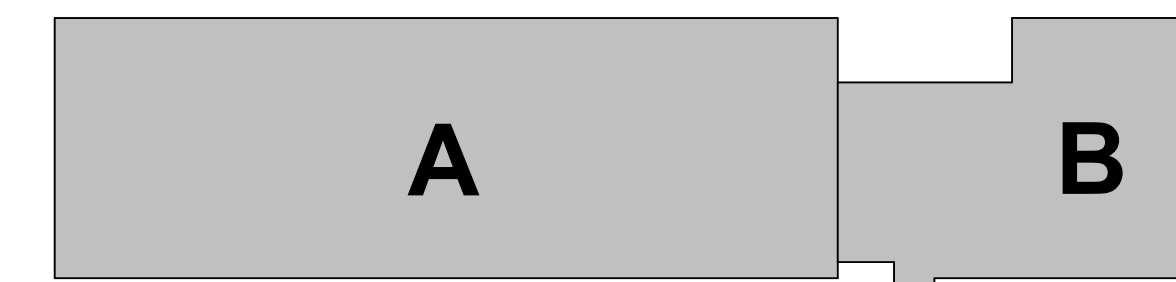
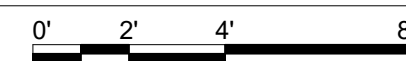
1 PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA A
1/8" = 1'-0"



2 PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA B
1/8" = 1'-0"



3 PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA A
1/4" = 1'-0"



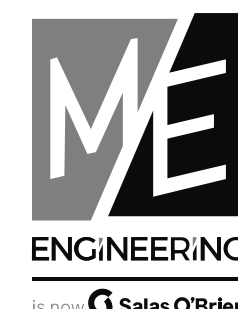
PROJECT
NORTH
KEY PLAN

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 28-44-9208

SED PROJECT NUMBERS:
□ A: K-12 MAIN BUILDING: NO WORK
□ B: PRE-K BUILDING: NO WORK
□ C: MAINTENANCE BLDG: 60-09-03-04-3-005-001
■ D: NEW BUS GARAGE: 60-09-03-04-5-026-006



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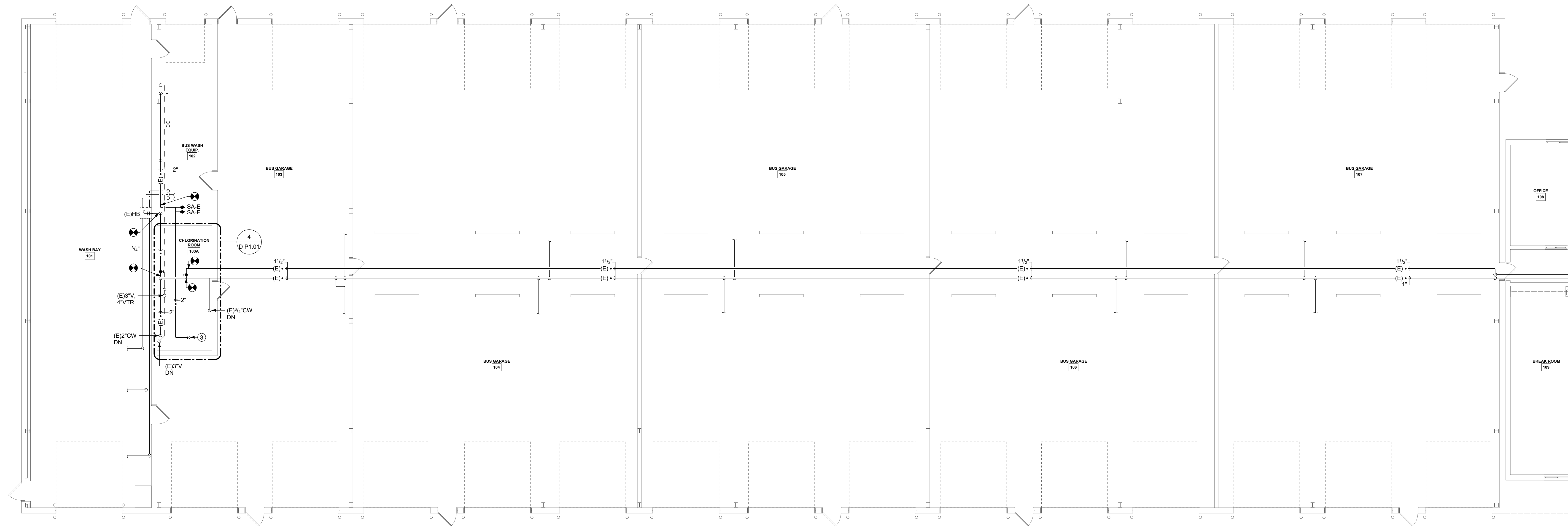


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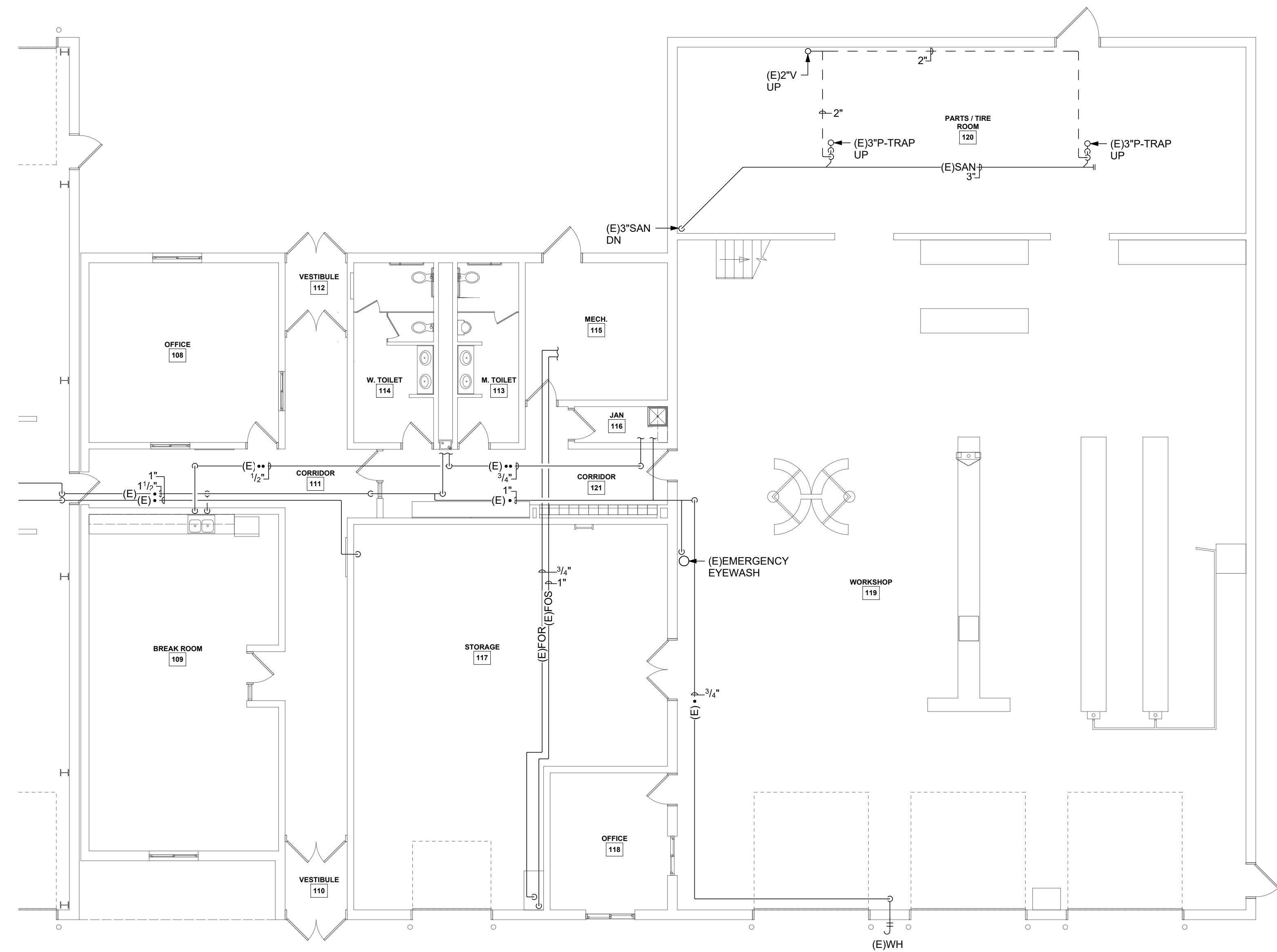
CONSTRUCTION PLANS -
FIRST FLOOR - AREAS A
AND B

D P1.01



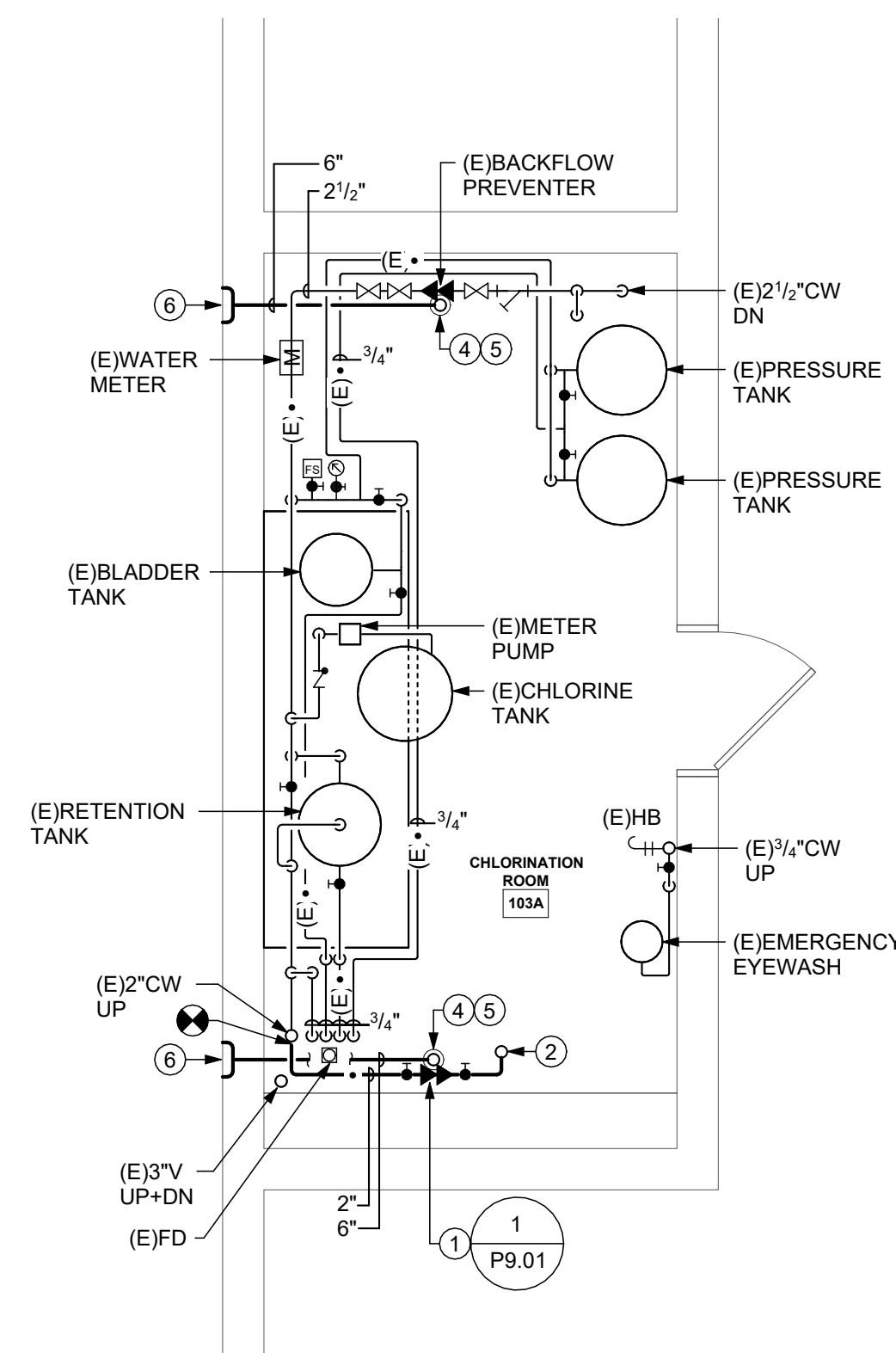
1 PARTIAL FIRST FLOOR PLAN - AREA A
1/8" = 1'-0"

0' 2' 4' 6' 8' 10'



2 PARTIAL FIRST FLOOR PLAN - AREA B
1/8" = 1'-0"

0' 2' 4' 6' 8' 10'

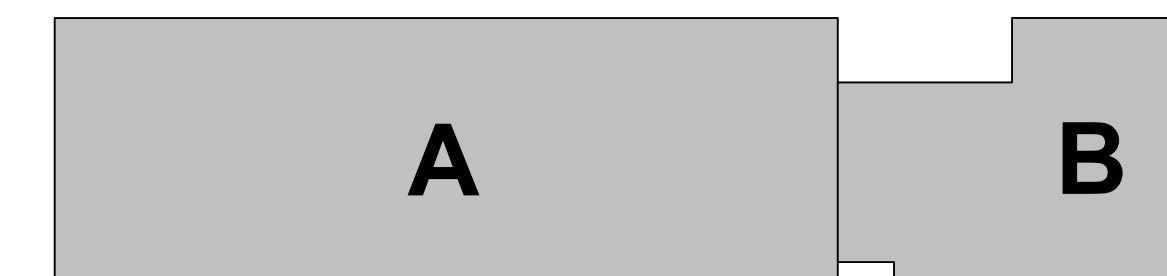


4 PARTIAL FIRST FLOOR PLAN - AREA A
1/4" = 1'-0"

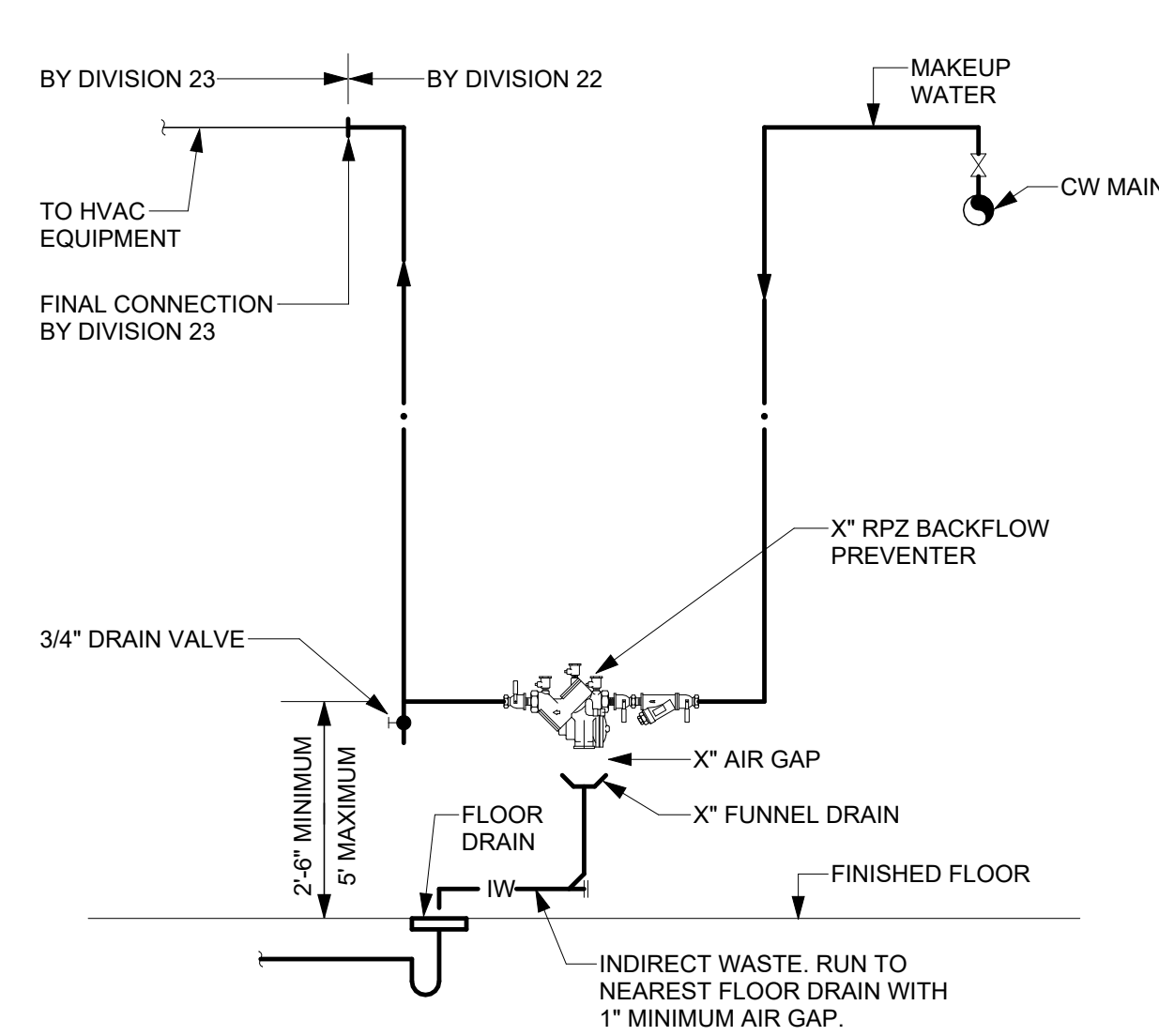
0' 2' 4' 6' 8'

⊗ DRAWING NOTES:

1. PROVIDE 2" RP2 BACKFLOW PREVENTER FOR USE WITH VEHICLE WASH EQUIPMENT.
2. 2" CW UP.
3. 2" CW DN.
4. PROVIDE 8"x6" FUNNEL BELOW BACKFLOW PREVENTER RELIEF VALVE AND PIPE 6" PIPING TO WASH BAY TERMINAL VALVE AT MINIMUM 1/4"FT SLOPING TO ACCOMMODATE 250 GPM DISCHARGE.
5. FUNNEL AND ASSOCIATED PIPING SHOWN OFFSET FOR CLARITY. FUNNEL TO BE INSTALLED DIRECTLY BELOW BACKFLOW PREVENTER.
6. PROVIDE TERMINAL VALVE. DISCHARGE OPENING TO BE MINIMUM 12" ABOVE FINISHED FLOOR.



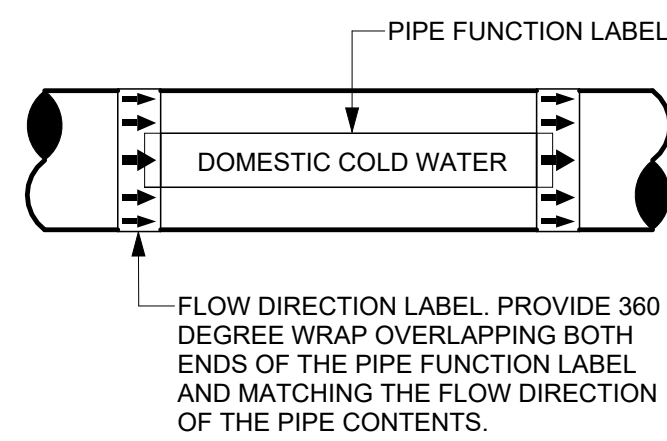
PROJECT
NORTH
KEY PLAN



- DETAIL NOTES:
- BACKFLOW PREVENTER SHALL BE LOCATED UPSTREAM OF ALL CONNECTIONS TO HVAC EQUIPMENT.
 - PROVIDE PROPER SUPPORTS FOR BACKFLOW PREVENTER AND PIPING.
 - PROVIDE 8" CLEARANCE BEHIND BACKFLOW PREVENTER, 1" ABOVE AND 2-6" CLEARANCE IN FRONT OF DEVICE.
 - THE INSTALLATION OF A FIXED AIR GAP FITTING IS NOT ACCEPTABLE FOR USE ON DRAIN LINE. PROVIDE FUNNEL DRAIN AS INDICATED.
 - PAINT SUPPORTS WITH ONE (1) PRIMER AND TWO (2) FINISH COATS OF COLOR AS SPECIFIED.

1 MAKE-UP WATER BACKFLOW PREVENTER DETAIL

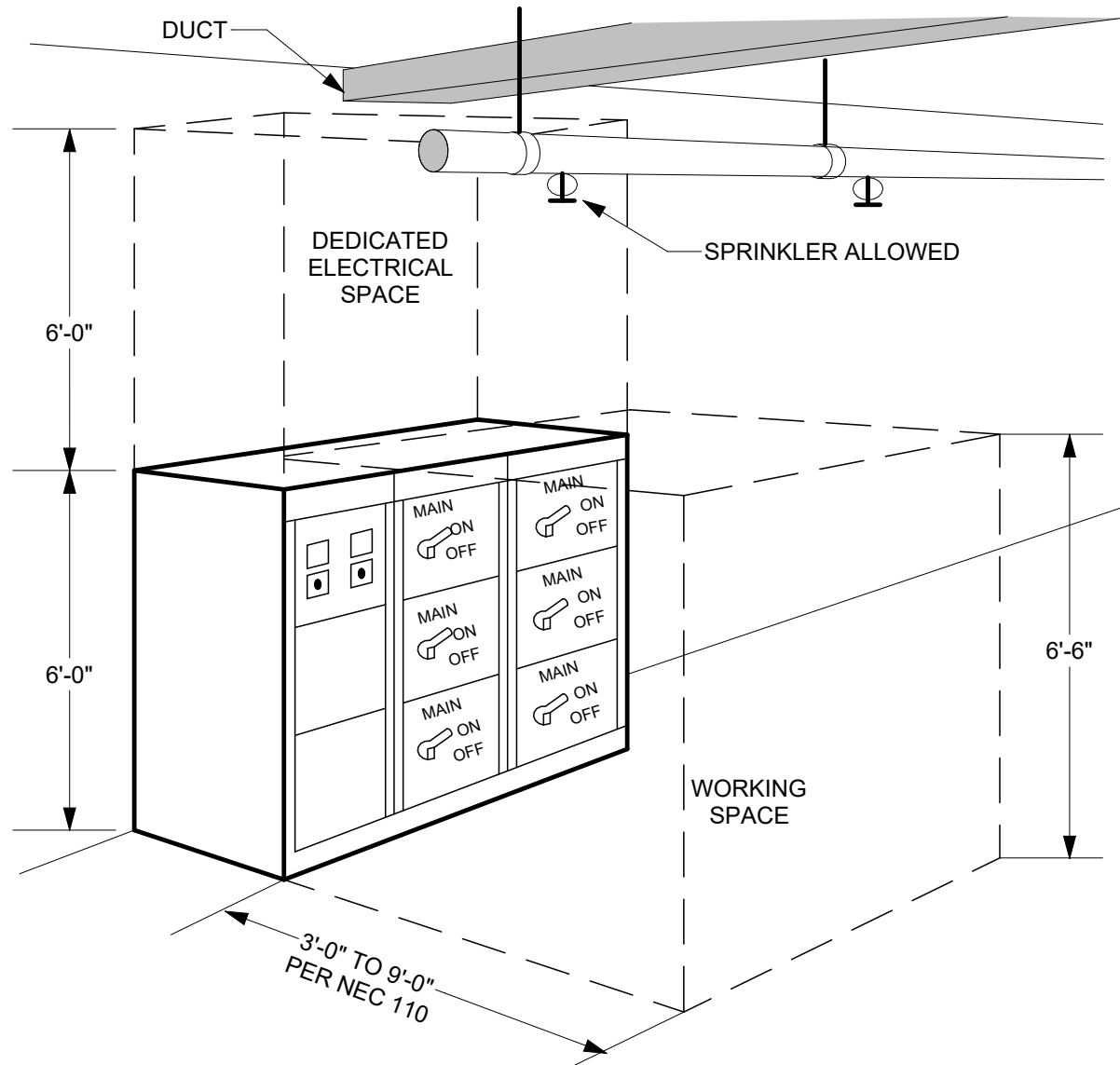
NTS



- DETAIL NOTES:
- PROVIDE A PIPE LABEL FOR EACH PIPE FUNCTION.
 - PROVIDE AT LEAST ONE LABEL ON EACH PIPE FOR EVERY ROOM THE PIPE PASSES THROUGH.
 - PROVIDE LABELS IN LARGE SPACES ON MAXIMUM 20' CENTERS FOR EVERY PIPE UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS.
 - LABELS TO BE LOCATED IN AN EASILY VISIBLE LOCATION AS THEY WOULD NORMALLY BE SEEN, IE. ON THE BOTTOM HALF OF PIPES IN THE AIR AND ON THE TOP HALF OR SIDES OF PIPES MOUNTED LOW.
 - LABELS SHALL BE, COLOR CODED, PRE-PRINTED, SELF ADHESIVE VINYL.
 - SEE SPECIFICATION FOR OTHER REQUIREMENTS AND LIST OF PIPE FUNCTIONS.

3 PIPING IDENTIFICATION LABEL DETAIL

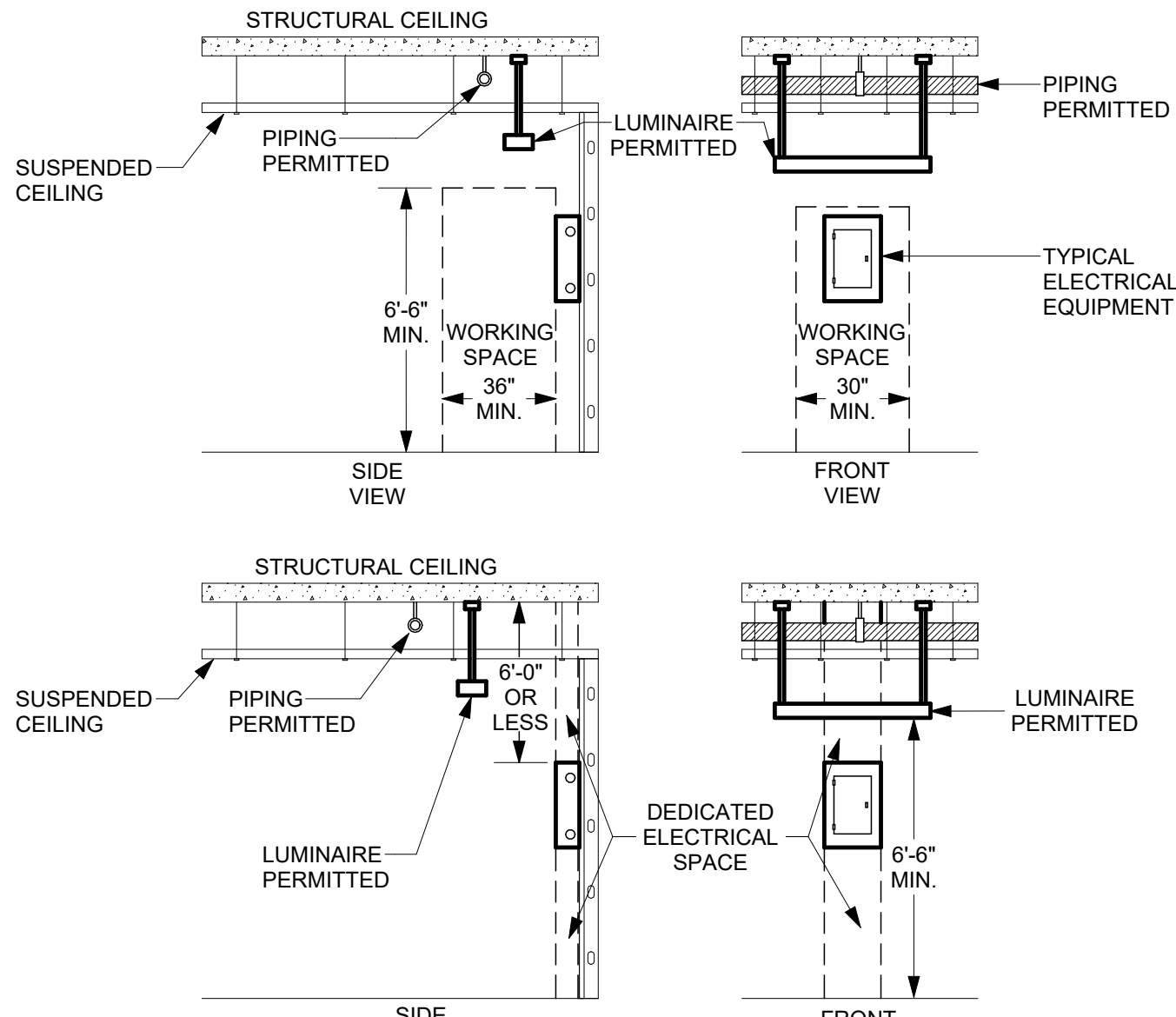
NTS



- DETAIL NOTES:
- ELECTRICAL EQUIPMENT INCLUDES PANELS, TRANSFORMERS, DISCONNECTS, STARTERS, MOTOR CONTROL CENTERS, SWITCHGEAR, ADJUSTABLE SPEED DRIVES, AND FUSED SWITCHES (THIS ALSO APPLIES TO ELECTRICAL GEAR MOUNTED DIRECTLY ON MECHANICAL EQUIPMENT).
 - DEDICATED ELECTRICAL SPACE IS DEFINED BY NEC 110.
 - NO PIPING OR DUCTWORK MAY BE INSTALLED IN DEDICATED ELECTRICAL SPACE OR WORKING SPACE.

2 PIPING OVER ELECTRICAL EQUIPMENT DETAIL

NTS



GENERAL NOTES:

- THESE NOTES ARE APPLICABLE TO THE FULL SET OF CONTRACT DOCUMENTS.
- EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATIONS AND PRIOR CONSTRUCTION DOCUMENTS WHEN AVAILABLE. OTHER LOCATIONS SHOWN MUST BE CONSIDERED APPROXIMATE. OTHER SUCH WORK MAY EXIST, HOWEVER, LOCATION AND SIZE ARE NOT PRESENTLY KNOWN. IT IS STRONGLY ENCOURAGED TO VISIT SITE PRIOR TO BID TO REVIEW EXISTING CONDITIONS AND CONFIRM SCOPE OF WORK.
- WHEN EXISTING CONSTRUCTION IS DAMAGED DURING WORK BY THIS CONTRACTOR, REPAIR AND/OR REPLACE WITH SIMILAR MATERIALS AS MUCH AS POSSIBLE, SUBJECT TO ARCHITECTS APPROVAL.
- DISPOSE OF ALL DEMOLITION AND/OR OTHER WASTE MATERIALS CAUSED BY WORK OF THIS CONTRACTOR. LEGALLY DISPOSE ALL MATERIALS TO A LOCATION OFF SITE.
- COORDINATE AND SCHEDULE WORK AND SHUTDOWNS WITH THE OWNER AND OTHER TRADES PRIOR TO DEMOLITION.
- ALL EXISTING PIPING TO REMAIN SHALL BE RECONNECTED TO ACTIVE SERVICE PIPING.
- ALL PIPING TO BE REMOVED, SHALL BE REMOVED BACK TO ACTIVE PIPING AND CAPPED, VALVE AND CAP ALL WATER PIPING. REMOVE ALL INACTIVE PIPING UNLESS NOTED.
- ALL PIPING TO BE REMOVED AND LOCATED WITHIN A WALL TO REMAIN MAY BE ABANDONED IN PLACE UNLESS NOTED. REMOVE PIPING BACK TO BEHIND THE FINISHED WALL SURFACE AND CAP.
- PATCH HOLES IN EXISTING CONSTRUCTION LEFT BY THE REMOVAL OF PIPING OR EQUIPMENT WITH MATERIALS TO MATCH EXISTING CONSTRUCTION. MAINTAIN FIRESMOKE RATING.
- DEMOLITION SHALL INCLUDE, BUT NOT BE LIMITED TO: PIPING, VALVES, FIXTURES, EQUIPMENT, HANGERS, SUPPORTS, AND INSULATION EXCEPT ASBESTOS.
- REMOVE EXISTING CONSTRUCTION IN THE WAY OF NEW WORK, PROTECT BUILDING AND FURNISHINGS FROM DAMAGE.
- WHERE NEW WORK IS TO BE INSTALLED ABOVE AN EXISTING CEILING, PROVIDE FOR THE REMOVAL OF THE CEILING UPON COMPLETION OF WORK. REPAIR ALL DAMAGED CEILING SURFACES, REPLACE ALL DAMAGED TILES.
- SLEEVE AND SEAL ALL WALL AND FLOOR PENETRATIONS. PIPES AND EQUIPMENT PENETRATING RATED WALLS AND FLOORS SHALL BE FIRE STOPPED TO ACHIEVE THE MINIMUM REQUIRED RATING FOR THE BARRIER PENETRATED. REFER TO CONTRACT DOCUMENTS FOR RATED WALLS AND FLOOR LOCATIONS. MATERIALS AND ASSEMBLIES SHALL BE LISTED BY UL OR ANOTHER NATIONALLY RECOGNIZED TESTING LABORATORY. PENETRATIONS THROUGH NON RATED WALLS SHALL BE SLEEVED AND SEALED WITH A NON HARDENING SEALANT ON BOTH SIDES OF WALL PENETRATION TO REDUCE NOISE TRANSMISSION.
- MAINTAIN SERVICE CLEARANCES OF ALL EQUIPMENT. ADVISE OTHER TRADES OF THE REQUIRED SERVICE CLEARANCES.
- PROVIDE FOR THE DRAINING AND REFILLING OF PIPING SYSTEMS, INCLUDING AIR REMOVAL, RESETTING OF FLUSH VALVES, FLUSHING SYSTEMS OF DIRT AND SCALE CAUSED BY SHUTDOWNS AND STARTUPS.
- REFER TO EQUIPMENT/FIXTURE SCHEDULE FOR FINAL CONNECTION SIZES.
- PROVIDE CLEANOUTS AT THE BASE OF ALL STORM, SANITARY AND WASTE STACKS.
- PITCH 3" AND LARGER SANITARY AND WASTE PIPING AT 1/8" PER FOOT UNLESS OTHERWISE NOTED. PITCH 2 1/2" AND SMALLER SANITARY AND WASTE PIPING AT 1/4" PER FOOT UNLESS OTHERWISE NOTED. PITCH ALL GREASE WASTE PIPING AT 1/4" PER FOOT. PITCH ALL CONDENSATE PIPING AT 1/8" PER FOOT. PITCH ALL STORM PIPING AT 1/8" PER FOOT UNLESS OTHERWISE NOTED.
- COORDINATE LOCATION AND ELEVATION OF STORM AND SANITARY LATERALS AND WATER SERVICE WITH THE SITE CONTRACTOR. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO THE CONTRACTORS FAILURE TO COORDINATE TERMINATION POINTS. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR THE FINAL CONNECTION TO THE SITE UTILITIES.
- MINIMUM SIZE OF WASTE PIPING BELOW SLAB SHALL BE 3" EXCEPT PIPING SERVING FLOOR DRAINS SHALL BE 4". MINIMUM SIZE OF VENT PIPING BELOW SLAB SHALL BE 2".

CUTTING AND PATCHING NOTES:

- UNLESS OTHERWISE NOTED, THIS CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED FOR PLUMBING, DEMOLITION AND NEW WORK. PATCHING SHALL MATCH EXISTING WALL/FLOOR MATERIALS AND COLORS. ALL EXTERIOR PATCHING SHALL MATCH EXISTING INCLUDING ASPHALT, CONCRETE AND GRASS AREAS.
- WHERE WALLS, FLOORS OR EXTERIOR SITEWORK ARE SCHEDULED FOR NEW SURFACES, THIS CONTRACTOR SHALL PROVIDE SMOOTH PATCHING/BACKFILL READY FOR FINAL SURFACE APPLICATION BY G.C. COORDINATE WITH G.C. OR SITE CONTRACTOR FOR LOCATIONS AND MATERIALS.
- ALL CUTTING AND PATCHING OF THE ROOF SYSTEM SHALL BE DONE AS TO MAINTAIN EXISTING ROOF WARRANTY.
- ALL CUTTING AND PATCHING SHALL BE PERFORMED BY WORKERS SKILLED IN MATERIALS BEING CUT AND PATCHED.
- THE UNDERFLOOR PIPING CAN BE LEFT ABANDONED IN PLACE AND CAP THE ENDS WITHIN 10 FT OF ACTIVE MAINS WHERE THERE ARE NO CONFLICTS WITH NEW PIPING OR CONSTRUCTION. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVALS AS REQUIRED FOR ANY MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL OR CONSTRUCTION CONFLICTS. CHANGE ORDERS WILL NOT BE PERMITTED DUE TO CONTRACTOR'S UNFORESEEN REQUIRED REMOVALS. THIS CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE UP TO THE ENTIRE UNDERFLOOR SYSTEM IF REQUIRED TO COMPLETE THE PROJECT.

ASBESTOS ABATEMENT NOTES:

- REFER TO ABATEMENT DRAWINGS (HM SERIES) FOR DETAILED INFORMATION REGARDING EXTENT OF ASBESTOS REMOVALS, EXTENT OF WORK AND QUANTITIES.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSULATION ON ALL NEW PIPING THAT IS PART OF HIS CONTRACT.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR THE REINSULATION OF ALL EXISTING PLUMBING PIPING/FITTINGS THAT ARE SCHEDULED FOR ABATEMENT UNLESS OTHERWISE NOTED.
- WHERE ABATEMENT OF PIPING/FITTINGS IS SCHEDULED, THE ABATEMENT CONTRACTOR SHALL REMOVE CEILING TILES WITH REPLACEMENT/REINSTALLATION BY THE GENERAL CONTRACTOR. OTHERWISE THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR CEILING TILE REMOVAL/REINSTALLATION AS REQUIRED TO COMPLETE WORK ASSOCIATED WITH HIS CONTRACT.
- THE PLUMBING CONTRACTOR SHALL COORDINATE HIS SEQUENCE OF WORK WITH THE ABATEMENT CONTRACTOR AND PROVIDE ALL DISCONNECTS, REMOVALS AND SHUTDOWNS AS REQUIRED FOR ABATEMENT WORK.

LEAD CONTAINING MATERIALS NOTES:

- REFER TO ABATEMENT SPECIFICATIONS FOR DETAILED INFORMATION REGARDING LOCATIONS OF LEAD CONTAINING MATERIALS.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR SAFELY WORKING WITH LEAD CONTAINING MATERIALS AS REQUIRED TO COMPLETE WORK ASSOCIATED WITH HIS CONTRACT. REFER TO THE SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.

PLUMBING SYMBOL LIST	
SYMBOL	DESCRIPTION
WORK TO BE REMOVED	
✕	POINT OF CONNECTION
✕	POINT OF DISCONNECTION
NTS	NOT TO SCALE
(E)	EXISTING
(ETR)	EXISTING TO REMAIN
AF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
VTR	VENT THRU ROOF
GC	GENERAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
EC	ELECTRICAL CONTRACTOR
(-E)	EXISTING PIPING
---	NEW PIPING LOCATED ABOVE FLOOR/SLAB
---	NEW PIPING LOCATED BELOW FLOOR/SLAB
---	COLD WATER PIPING (CW)
---	HOT WATER PIPING (HW)
---	HOT WATER RECIRCULATING PIPING (HWR)
140	140" HOT WATER PIPING (HW)
140	140" HOT WATER RECIRCULATING PIPING (HWR)
TW	TEMPERED HOT WATER PIPING (TW)
TWR	TEMPERED HOT WATER RETURN PIPING (TWR)
W	WATER SERVICE - EXTERIOR
SAN	SANITARY SEWER PIPING
GW	GREASE WASTE PIPING (GW)
AW	ACID WASTE PIPING (AW)
IW	INDIRECT WASTE PIPING (IW)
V	VENT PIPING (V)
AV	ACID VENT PIPING (AV)
ST	STORM WATER SEWER PIPING (ST)
OST	OVERFLOW STORM WATER SEWER PIPING (OST)
G	NATURAL GAS PIPING (G)
LP	LP GAS PIPING (LP)
CA	COMPRESSED AIR PIPING (CA)
FOS	FUEL OIL SUCTION PIPING (FOS)
FOR	FUEL OIL RETURN PIPING (FOR)
FOV	FUEL OIL VENT PIPING (FOV)
ELBOW DOWN	ELBOW DOWN
45	45° OFFSET
ELBOW UP	ELBOW UP
B	BOTTOM TEE CONNECTION
T	TOP TEE CONNECTION
TP	TP TRAP
P	PIPE CONTINUATION
CAP	CAP OR PLUG
DP	DECK PLATE CLEANOUT (DP)
WP	WALL PLATE CLEANOUT (WP)
CO	CLEANOUT (CO)
FD	FLOOR DRAIN (FD) / FLOOR SINK (FS)
RD	ROOF DRAIN
WH	WALL HYDRANT (WH) / HOSE BIBB (HB)
S	STRAINER
WM	WATER METER
CB	CATCH BASIN
M	MANHOLE
SO	SHUT OFF VALVE
BV	BALANCING VALVE
CV	CHECK VALVE
S	SOLENOID VALVE
PR	PRESSURE REDUCING VALVE
RV	RELIEF VALVE
SS	SHUT-OFF SWITCH
PA	PIPE ANCHOR
PG	PIPE GUIDE
U	UNION
BP	BACKFLOW PREVENTER (BFP)
SH	SHOWER HEAD
SA	SHOCK ABSORBER (SA)
CP	CIRCULATION PUMP
TH	THERMOMETER
PG	PRESSURE GAUGE
TP	TRAP PRIMER (TP)
X	DRAWING KEYNOTE
X	DEMOLITION/REMOVAL KEYNOTE
X	KITCHEN EQUIPMENT CALLOUT
X	PIPE RISER CALLOUT

TIOGA CENTRAL SCHOOL DISTRICT

2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1

NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 26-44-9206	
SED PROJECT NUMBERS: A: K-12 MAIN BUILDING: NO WORK B: PRE-K BUILDING: NO WORK C: MAINTENANCE BLDG: 60-09-03-04-3-005-001 D: NEW BUS GARAGE: 60-09-03-04-5-026-006	

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Project # 202619



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DRAWING DATE: 04/06/2026	
DRAWN BY: EKL	

SCALE: As Indicated
DRAWING TITLE:

SCHEDULES, DETAILS,
GENERAL NOTES AND
SYMBOLS LIST

D P9.01

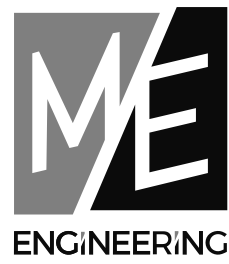
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ARCHITECTS

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

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TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 28-44-9208

SED PROJECT NUMBERS:
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□ B: PRE-K BUILDING: NO WORK
□ C: MAINTENANCE BLDG: 60-99-03-04-3-005-001
■ D: NEW BUS GARAGE: 60-99-03-04-5-026-006



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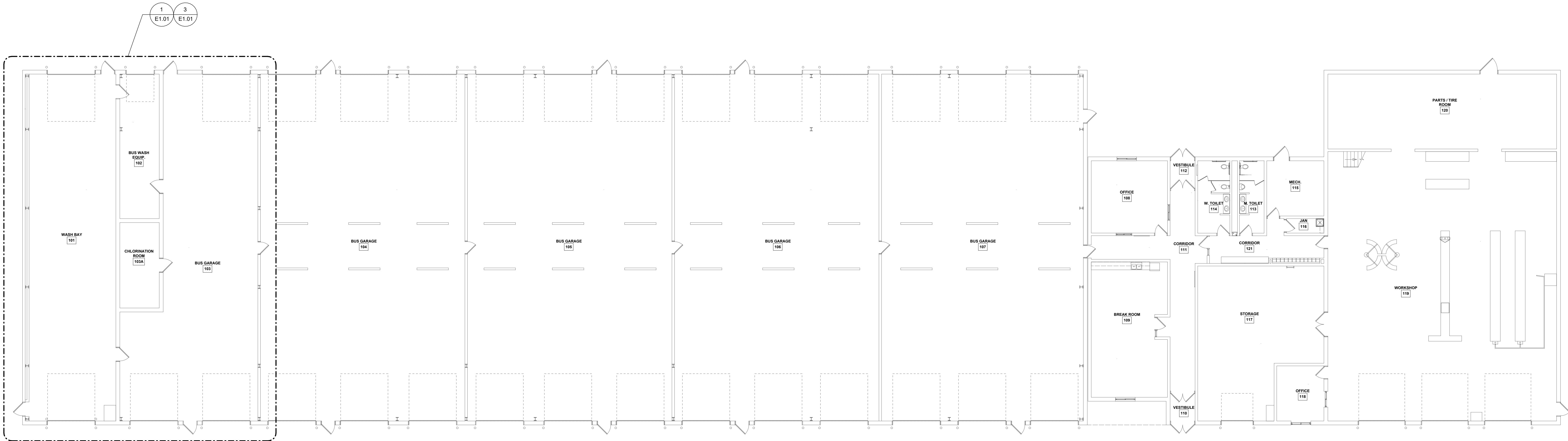


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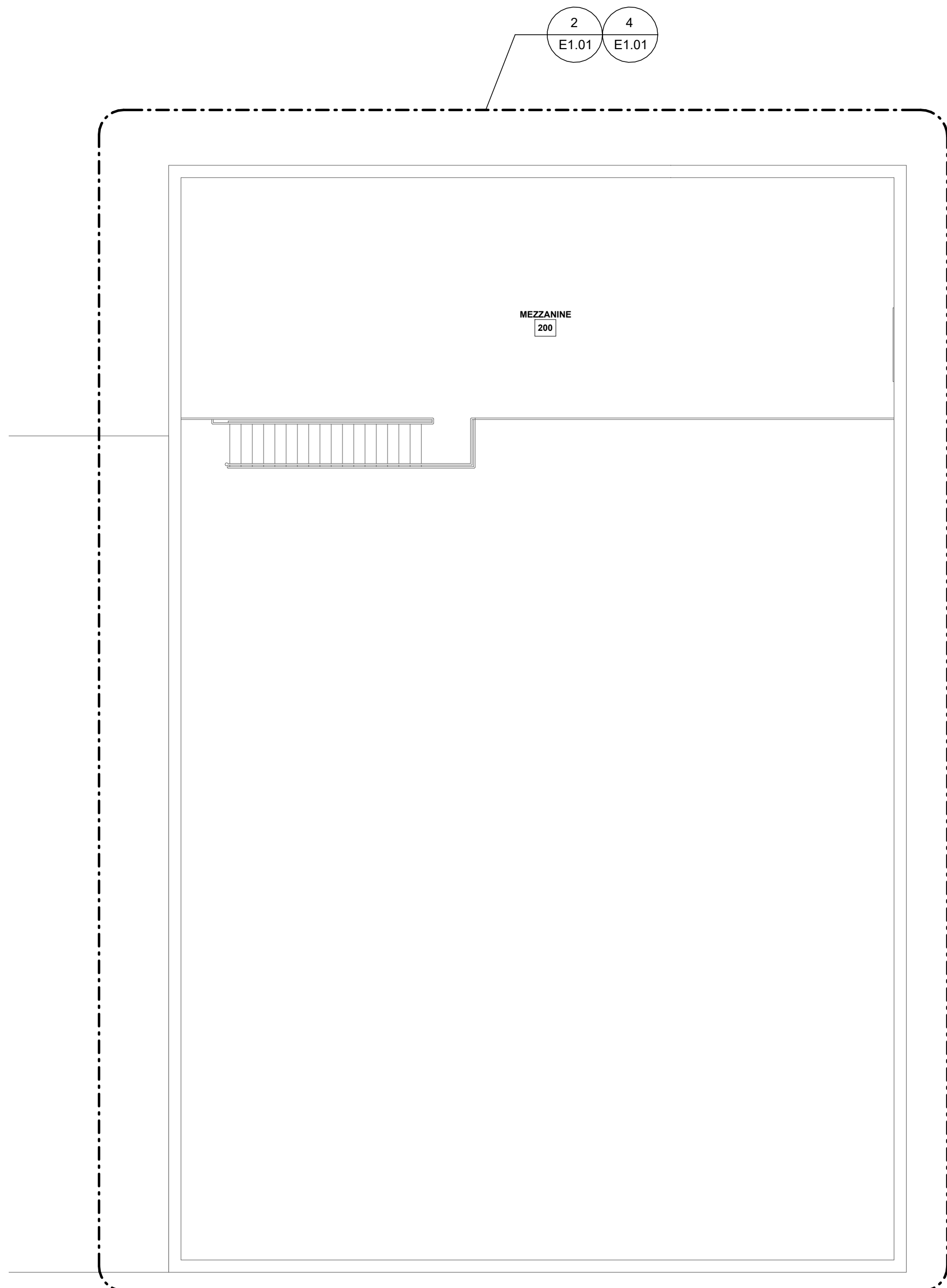
SCALE: As Indicated
DRAWING TITLE:
**FIRST FLOOR AND
MEZZANINE - KEYPLANS**

D E0.01



PROJECT NORTH
1 FIRST FLOOR - KEYPLAN
3/32" = 1'-0"

0' 8' 16' 24'



PROJECT NORTH
2 MEZZANINE - KEYPLAN
1/8" = 1'-0"

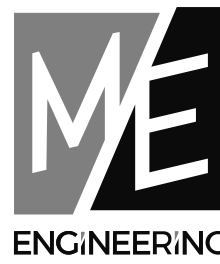
0' 8' 16' 24'

TIOGA CENTRAL SCHOOL DISTRICT
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
NEW BUS GARAGE

27 FIFTH AVENUE
TIOGA CENTER, NY 13845

KING + KING PROJ. NO.: 26-44-9206

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A: K-12 MAIN BUILDING: NO WORK
B: PRE-K BUILDING: NO WORK
C: MAINTENANCE BLDG: 60-99-03-04-3-005-001
D: NEW BUS GARAGE: 60-99-03-04-5-026-006



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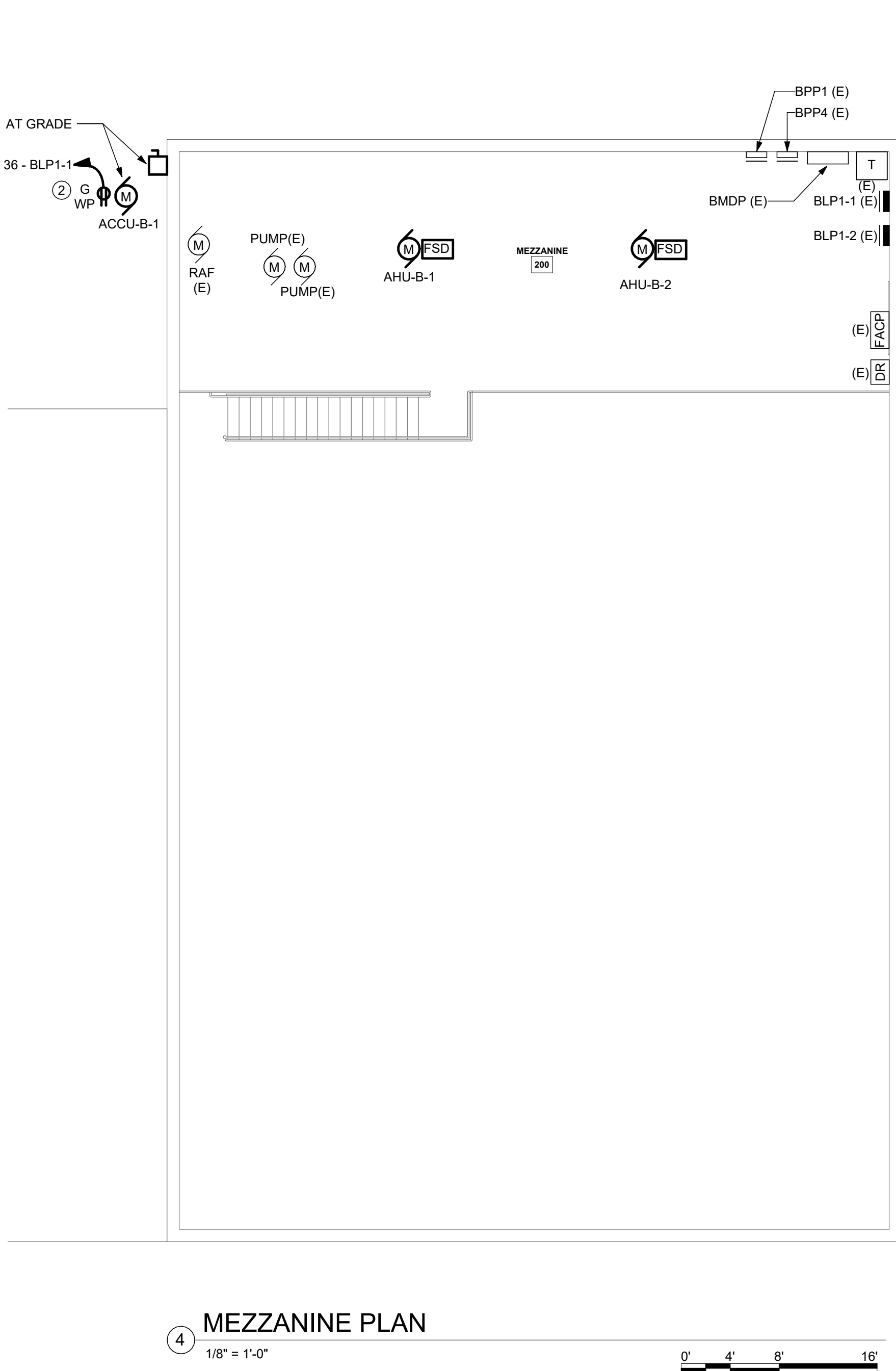
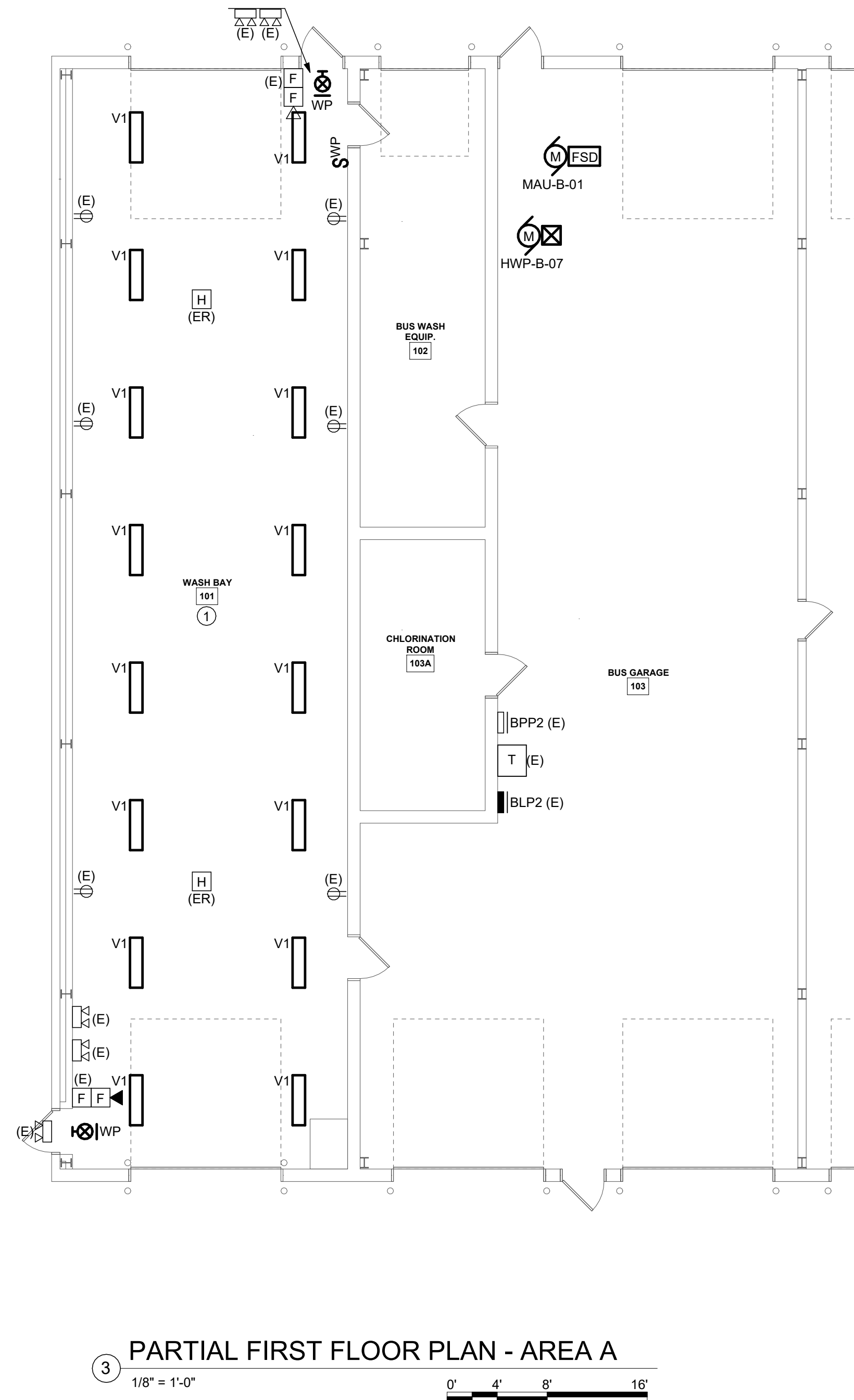
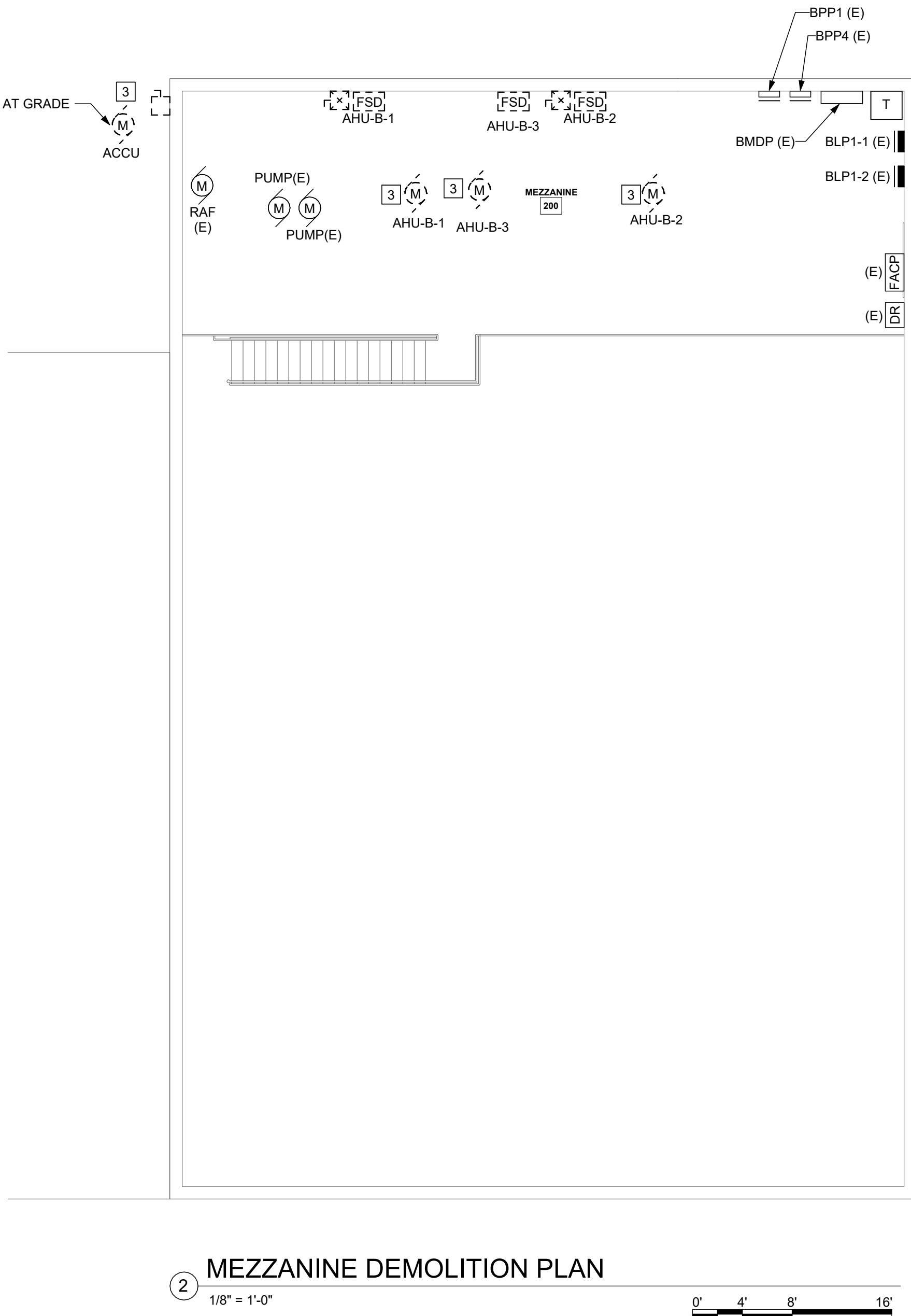
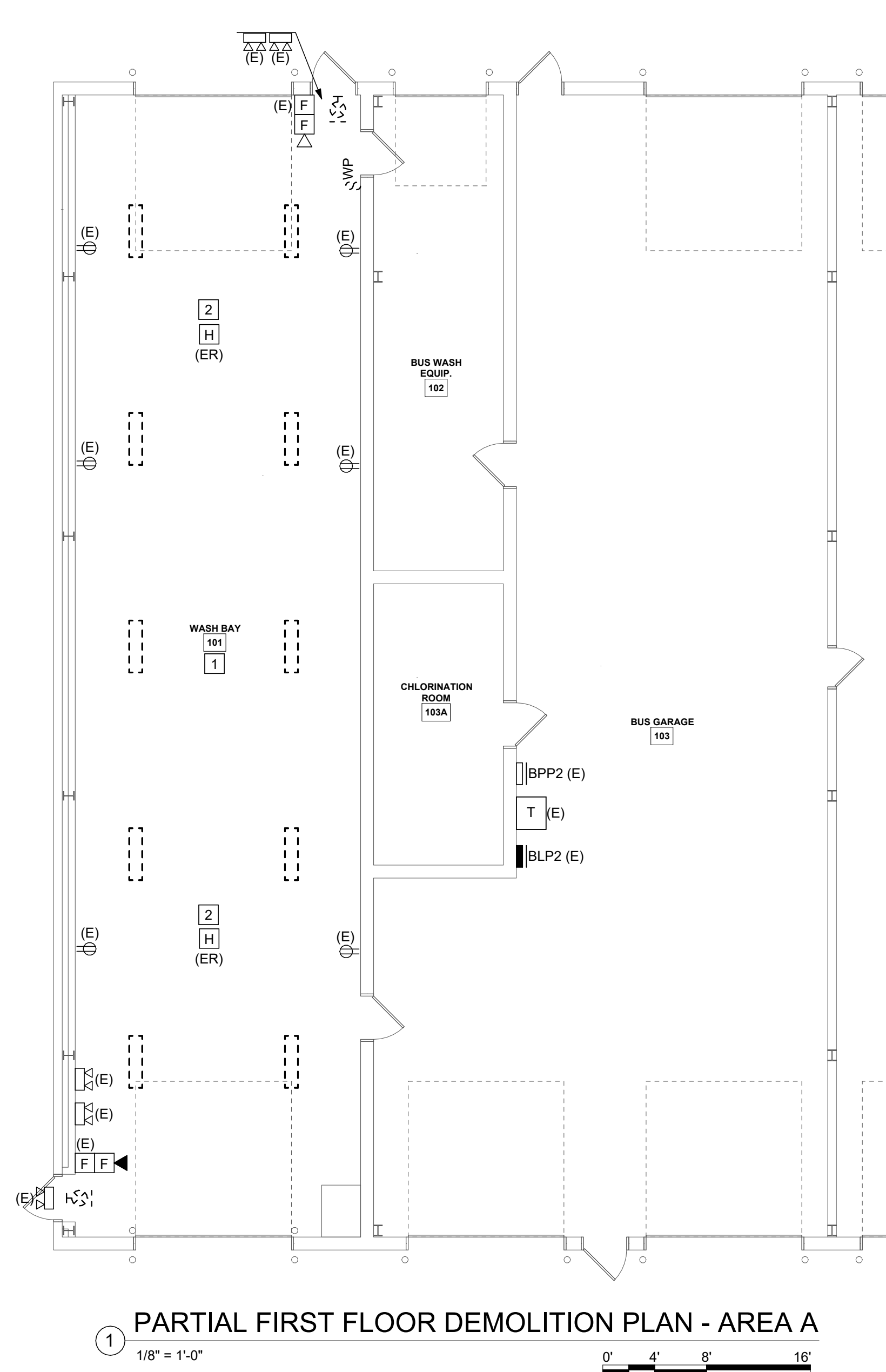


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DRAFTING TITLE:
DEMOLITION AND CONSTRUCTION PLANS - FIRST FLOOR AND MEZZANINE

D E1.01



KING + KING PROJ. NO.: 26-44-9206

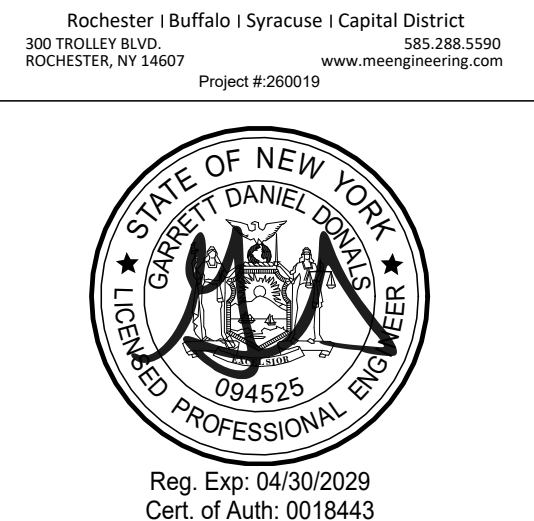
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☐ B: PRE-K BUILDING: NO WORK

☐ C: MAINTENANCE BLDG: 60-09-03-04-3-005-001

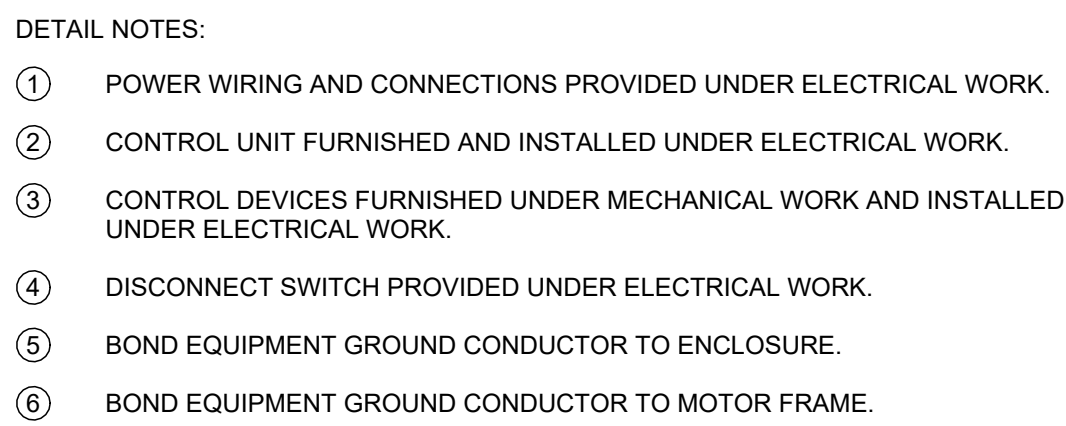
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DRAWN BY:		KAM

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REFERENCE NOTES:
1. PROVIDE BREAKER IN EXSTING PANELBOARD. BREAKER SHALL BE UL LISTED FOR USE IN THIS PANEL AND MATCH PANEL KA/IC RATING.



2 TYPICAL THREE PHASE MOTOR CONNECTION
NTS



- A. WIRING INDICATED ON THE RISER DIAGRAM IS DIAGRAMMATIC ONLY, AND IS NOT INTENDED TO INDICATE ROUTING OR QUANTITIES OF WIRES REQUIRED. PROVIDE WIRING FOR A COMPLETE SYSTEM AS REQUIRED BY SYSTEM MANUFACTURER. ALL DEVICES MAY NOT BE INDICATED ON RISER DIAGRAM; REFER TO FLOOR PLAN FOR QUANTITIES AND LOCATIONS OF DEVICES.
- B. NOT ALL INTERCONNECTING WIRING IS INDICATED HERE, SUCH AS BETWEEN ELEVATOR LOBBY SMOKE DETECTORS AND ELEVATOR CONTROLLER. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL REQUIREMENTS.
- C. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

① PROVIDE SYNCHRONIZATION OF ALL FIRE ALARM DEVICES PER NFPA

③ — NTS

