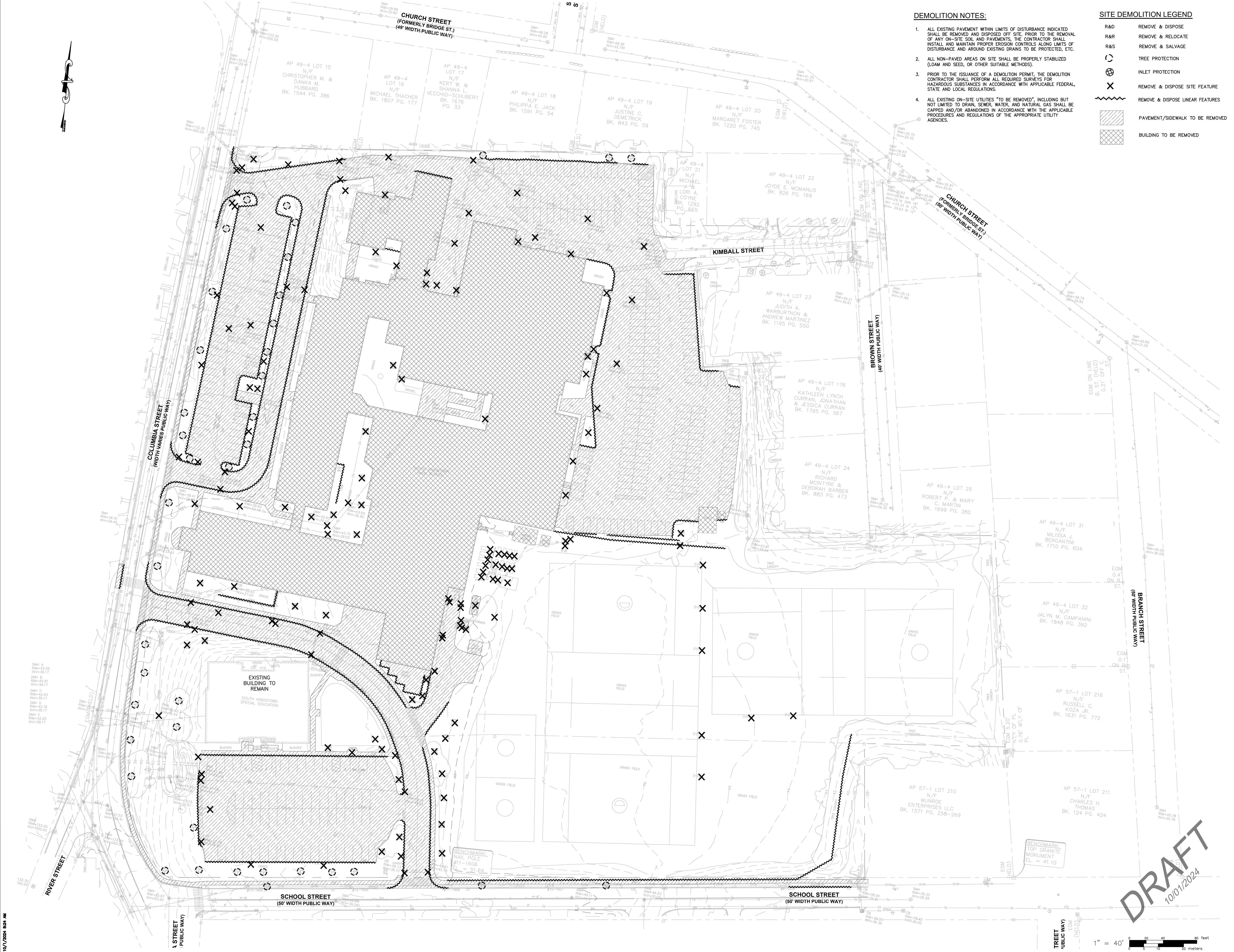


THE RECIPIER OF THESE PLANS HEREBY WARRANTS THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF HIS KNOWLEDGE AND BELIEF. THE RECIPIER WILL COMPARE THE DATA AND INFORMATION ON THE PLANS WITH THE RECORD DRAWINGS AND FIELD SURVEY DATA. THE RECIPIER WILL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. THE RECIPIER WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE RECIPIER WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE RECORD DRAWINGS AND FIELD SURVEY DATA. THE RECIPIER WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE RECORD DRAWINGS AND FIELD SURVEY DATA.



DEMOLITION NOTES:

- ALL EXISTING PAVEMENT WITHIN LIMITS OF DISTURBANCE INDICATED SHALL BE REMOVED AND DISPOSED OFF SITE. PRIOR TO THE REMOVAL OF ANY ON-SITE SOIL AND PAVEMENTS, THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPER EROSION CONTROLS ALONG LIMITS OF DISTURBANCE AND AROUND EXISTING DRAINS TO BE PROTECTED, ETC.
- ALL NON-PAVED AREAS ON SITE SHALL BE PROPERLY STABILIZED (LOAM AND SEED, OR OTHER SUITABLE METHODS).
- PRIOR TO THE ISSUANCE OF A DEMOLITION PERMIT, THE DEMOLITION CONTRACTOR SHALL PERFORM ALL REQUIRED SURVEYS FOR HAZARDOUS SUBSTANCES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- ALL EXISTING ON-SITE UTILITIES "TO BE REMOVED", INCLUDING BUT NOT LIMITED TO DRAIN, SEWER, WATER, AND NATURAL GAS SHALL BE CAPPED AND/OR ABANDONED IN ACCORDANCE WITH THE APPLICABLE PROCEDURES AND REGULATIONS OF THE APPROPRIATE UTILITY AGENCIES.

SITE DEMOLITION LEGEND

- R&D REMOVE & DISPOSE
- R&R REMOVE & RELOCATE
- R&S REMOVE & SALVAGE
- TREE PROTECTION
- ⊗ INLET PROTECTION
- ⊗ REMOVE & DISPOSE SITE FEATURE
- ▨ REMOVE & DISPOSE LINEAR FEATURES
- ▨ PAVEMENT/SIDEWALK TO BE REMOVED
- ▨ BUILDING TO BE REMOVED

STUDIOJAED
 ARCHITECTS ■ ENGINEERS ■ FACILITIES SOLUTIONS
 200 W. BRIDGE STREET, 2ND FLOOR
 CHAMPAIGN, MARYLAND 21613
 P: (301) 832-1652
 F: (301) 832-1654
 www.studiojaed.com
 Email: info@studiojaed.com

GROFALO
 GANFALDO & ASSOCIATES, INC.
 CIVIL & STRUCTURAL ENGINEERS, INC. SURVEYORS
 LAND PLANNERS ENVIRONMENTAL SCIENTISTS
 85 CORLISS STREET
 P.O. BOX 845
 PROVIDENCE, RI 02940
 (PH) 401-273-6000 (FX) 401-273-1000

THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.
 THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE UNDERTAKEN FOR AND ARE PERFORMED IN THE INTEREST OF NAME OF PERSON EMPLOYING ARCHITECT. NO CONTRACTUAL OBLIGATION IS ASSUMED BY THE ARCHITECT FOR THE BENEFIT OF ANY OTHER PERSON INVOLVED IN THE PROJECT.
 DATE OF SIGNATURE: _____
 DATE OF REGISTRATION EXPIRATION: _____
 ARCHITECT / ENGINEER SEAL

PROJECT: TOWN OF SOUTH KINGSTOWN
 NEW CONSTRUCTION
 AT THE
 SOUTH KINGSTOWN HIGH SCHOOL
 215 COLUMBIA STREET
 SOUTH KINGSTOWN, RI 02879

REVISIONS		
MARK	DESCRIPTION	DATE

SHEET TITLE: **DEMOLITION PLAN**

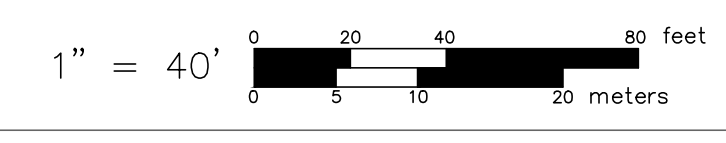
Schematic Design

10-01-2024

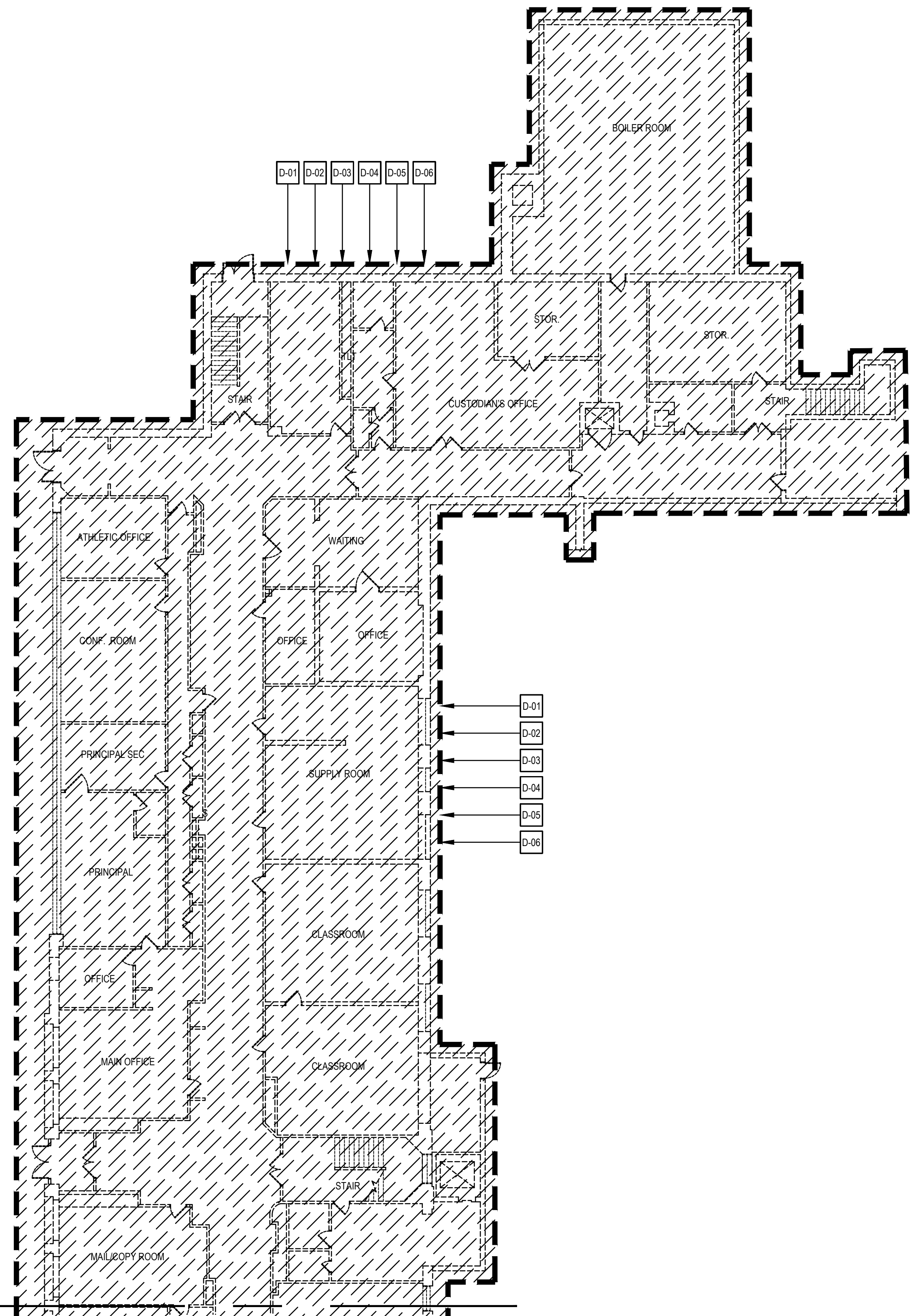
DRAWN: KJA CHK'D: SSH PROJECT NO: 7458.0

SHEET NO. **1 OF 1**

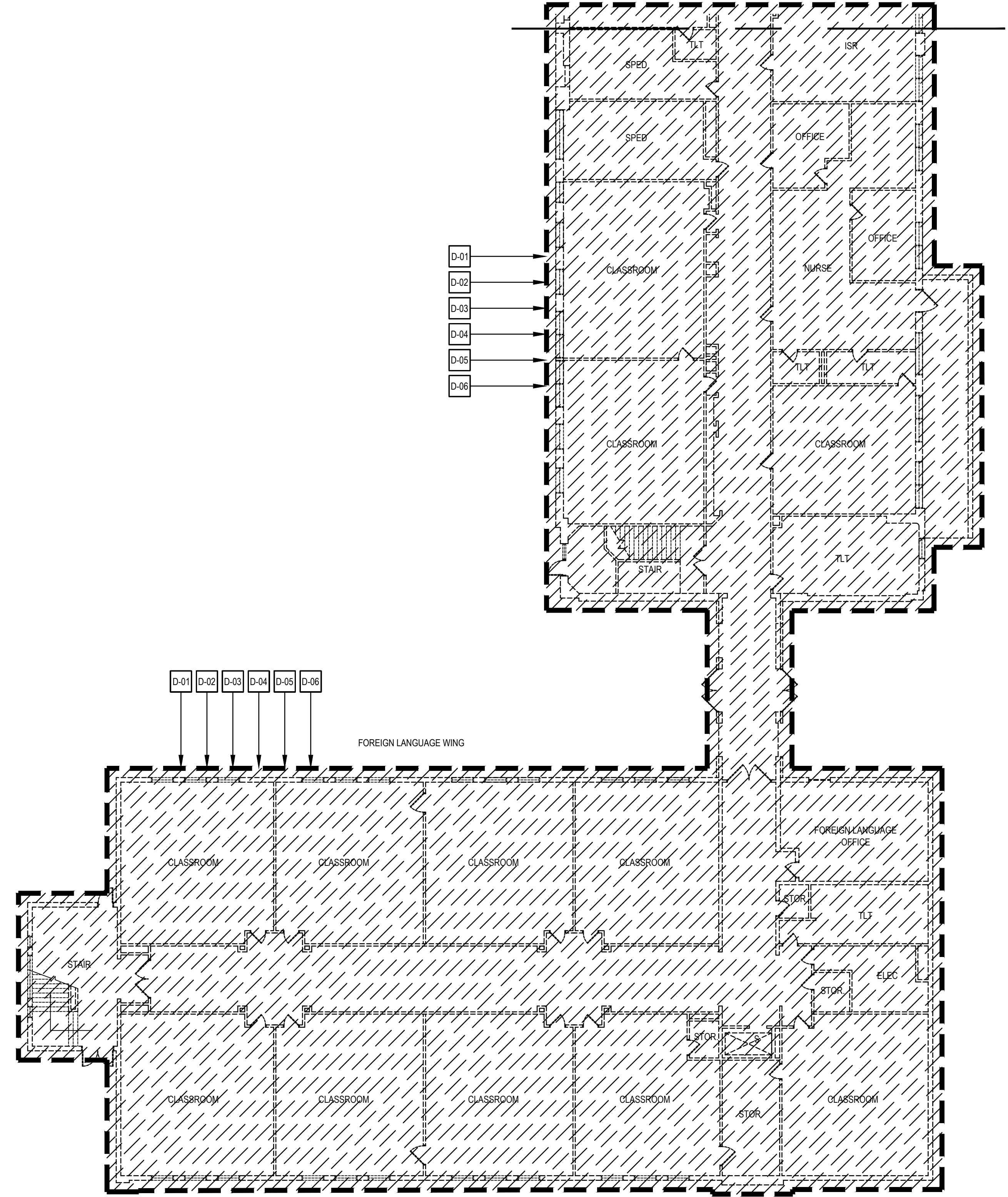
DRAFT
 10/01/2024



THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.



1 FIRST FLOOR DEMOLITION PLAN - AREA A
AD101 SCALE: 1/16" = 1'-0"



2 FIRST FLOOR DEMOLITION PLAN - AREA B
AD101 SCALE: 1/16" = 1'-0"

GENERAL DEMOLITION NOTES

- 1. CONTRACTOR TO PERFORM A DETAILED COMPREHENSIVE RISK ASSESSMENT FOR ALL ACTIVITIES RELATED TO THE DEMOLITION WORK AND HAS BEEN SHARED WITH ALL TRADES.
2. A FULL-TIME SUPERVISOR/SUPERINTENDENT HAS BEEN APPOINTED AND IS PRESENT AT THE WORKSITE.
3. ALL PERSONNEL INVOLVED IN DEMOLITION WORK HAVE BEEN INFORMED OF ASSOCIATED HAZARDS AND ALL NECESSARY PRECAUTIONARY MEASURES SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
4. CONTRACTOR SHALL ADEQUATELY BARRICADE AND SECURE THE SITE WITH CLEAR SIGNAGE IN PLACE. CONTRACTOR SHALL FURNISH AND INSTALL MEASURES TO PREVENT UNAUTHORIZED ENTRY.
5. COVERED WALKWAYS OR OTHER MEANS OF OVERHEAD PROTECTION SHALL BE PROVIDED.
6. CATCH PLATFORMS SHALL BE PROVIDED AND MAINTAINED WHERE EXTERIOR MASONRY WALL OR ROOFS ARE BEING DEMOLISHED.
7. ALL GLASS AND CLADDING TO THE EXTERIOR OF THE BUILDING TO BE DEMOLISHED SHALL BE REMOVED PRIOR TO COMMENCEMENT OF DEMOLITION BY THE CONTRACTOR.
8. CONTRACTOR TO ENSURE THAT ALL GAS, ELECTRIC, WATER, STEAM AND OTHER SUPPLY LINES HAVE BEEN SHUT OFF AND CAPPED.
9. OPEN SIDES OR OPENINGS WHERE A PERSON IS LIABLE TO FALL MORE THAN 6 FEET ARE COVERED OR GUARDED BY EFFECTIVE GUARDRAILS, BARRIERS OR OTHER EQUALLY EFFECTIVE MEANS TO PREVENT FALL.
10. CONTRACTOR SHALL PROVIDE SAFE MEANS OF ACCESS AND EGRESS FROM DIFFERENT LEVELS OF BUILDINGS OR STRUCTURES.
11. TRAFFIC LOADING AND UNLOADING SHALL BE MONITORED AND DOCUMENTED BY ESTABLISHED HAUL ROUTES AND AN ADEQUATE NUMBER OF FLAGMEN AND SPOTTERS BEING PROVIDED. FIGURES AND/OR AERIAL PHOTOGRAPHS PROVIDED.
12. SUFFICIENT AND SUITABLE LIGHTING SHALL BE PROVIDED IN ALL WORK AREAS.
13. CONFIRMATION SAMPLING FOR ASBESTOS CONTAINING MATERIAL (ACM) SHALL BE CONDUCTED IN ADVANCE OF DEMOLITION SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
14. IF ACM DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
15. FUGITIVE DUST IN WORK AREA AND PERIMETER BEING MONITORED AND DOCUMENTED BY QUALIFIED ENVIRONMENTAL CONSULTANT.
16. ACM PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
17. IF LEAD DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
18. LBP PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY.
19. SUITABLE HEARING PROTECTION PROVIDED TO ALL PERSONS EXPOSED TO EXCESSIVE NOISE.
20. ABATEMENT MEASURES BEING IMPLEMENTED TO MINIMIZE IMPACT TO ADJACENT DPW OPERATIONS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
21. PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ALL PERSONNEL WHICH REQUIRES PROTECTION, INCLUDING EYE PROTECTION, FALL PROTECTION, FOOT PROTECTION, HAND PROTECTION, HEAD PROTECTION, HEARING PROTECTION, RESPIRATORY PROTECTION.
22. DEBRIS ON THE FLOORS, AGAINST HOARDINGS OR EXTERNAL WALLS, OR AT ANY PART OF THE WORKSITE NOT TO BE ALLOWED TO ACCUMULATE SO AS TO CONSTITUTE A HAZARD.
23. OPENINGS USED FOR REMOVAL OF DEBRIS, EXCEPT THE TOP OR WORKING FLOOR, ARE ENCLOSED FROM FLOOR TO CEILING. IF AN ENCLOSURE CANNOT BE PROVIDED, EFFECTIVE BARRICADES SHALL BE PROVIDED AT 20' FROM THE OPENINGS.
24. A WARNING NOTICE CONCERNING THE RISK OF FALLING DEBRIS HAS BEEN PLACED AT THE DEBRIS COLLECTION AREA.
25. DEMOLITION OF WALLS AND PARTITIONS IN A WORKSITE SHALL PROCEED IN A SYSTEMATIC MANNER. ALL WORK ABOVE EACH TIER OF FLOOR BEAMS HAS BEEN COMPLETED BEFORE THE REMOVAL OF ITS SUPPORTS.
26. DEMOLITION SEQUENCE ESTABLISHED. DROP ZONES FOR MATERIALS PUSHED FROM UPPER LEVELS PROPERLY DEMARCATED, MAINTAINED, SECURED, AND NON-ESSENTIAL PERSONNEL KEPT AWAY.
27. NO STRUCTURE OR PART OF STRUCTURE WHICH IS BEING DEMOLISHED ARE LEFT IN SUCH A CONDITION THAT IT MAY FALL OR COLLAPSE INADVERTENTLY, OR BE WEAKENED DUE TO WIND PRESSURE, VIBRATION OR OTHER CAUSES.
28. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, SAFE FOOTINGS IN THE FORM OF SOUND FLOORING OR SCAFFOLDS ARE PROVIDED FOR PERSONS WORKING ON AN EXTERIOR WALL.
29. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, THERE ARE NO WALLS OR PARTITIONS THAT ARE LEFT STANDING MORE THAN 1 STORY ABOVE THE UPPERMOST FLOOR WHERE PERSONS ARE WORKING.
30. STAGING/STOCKPILING OF RUBBLE AND RECYCLABLE MATERIALS BEING PROPERLY MANAGED AND SECURED FOR EVENTUAL LOADING AND TRANSPORT.
31. SIZING AND SEGREGATION OF MATERIALS BEING CONDUCTED IN A SAFE MANNER.
32. LABORERS PARTICIPATING IN SIZING AND SEGREGATION MAINTAINING PROPER PROXIMITY AND COMMUNICATION WITH HEAVY EQUIPMENT OPERATORS.
33. LABORERS PARTICIPATING IN SIZING AND SEGREGATION PROVIDED WITH AND UTILIZING PROPER PPE INCLUDING SUITABLE GLOVES FOR HANDLING OF FRAGMENTED MATERIALS SUCH AS BRICKS, CONCRETE RUBBLE, REBAR, WOOD, AND GLASS.
34. ALL OPENINGS AND ELEVATED FREE EDGES ARE PROPERLY GUARDED.
35. ANY TEMPORARY BRACING, SHORING, OR PROPPING IS TIGHT, STABLE SECURE, AND WAS REVIEWED BY COMPETENT PERSONNEL.
36. ALL HAZARDOUS SUBSTANCES HAVE BEEN REMOVED FROM THE WORKING LEVEL.
37. ALL EMERGENCY ACCESS AND EGRESS ROUTES ARE CLEAR OF DEBRIS AND PROPERLY MARKED.
38. DAILY HEALTH AND SAFETY TALKS MEETING CONDUCTED AND DOCUMENTED.
39. HOT-WORK SAFETY MEASURES IN PLACE.
40. ADEQUATE DUST SUPPRESSION MEASURES IN USE.
41. OFF-SITE TRACKING BEING MITIGATED BY USE OF SHAKER PLATES AND/OR STREET SWEEPER.
42. DEBRIS LOADED PROPERLY AND COVERED AS NEEDED. TRUCKS CHECKED FOR LOOSE OR DANGLING MATERIALS BEFORE DEPARTURE.
43. IF MULTIPLE EQUIPMENT IS USED DURING INTERIOR CUTTING, MINIMUM DISTANCE PER FLOOR LOAD-BEARING CAPACITY CALCULATIONS BEING MAINTAINED.
44. PROPER SAFETY MEASURES FOR COMPRESSED GAS CYLINDERS IN USE.
45. POWER, WATER, PHONE, CABLE AND ANY OTHER UTILITY OR AGENCY AFFECTED BY THE DEMOLITION SHALL BE CONSULTED. OVERHEAD WIRING SHALL BE PROPERLY ADDRESSED.
46. COMPLETE AN ASSESSMENT OF THE BUILDING BY A STRUCTURAL ENGINEER TO DETERMINE STRUCTURAL SYSTEMS AND ANY SPECIAL CONDITIONS AFFECTING DEMOLITION SHALL BE CONDUCTED PRIOR TO DEMOLITION AND SUBMITTED TO THE DEPARTMENT FOR REVIEW.
47. A DEMOLITION SET-UP INSPECTION SHALL BE MADE PRIOR TO THE ACTUAL DEMOLITION TO DETERMINE IF ANY SPECIAL CONDITIONS EXIST.
48. FLOT PLANS AND CONSTRUCTION DETAILS (IF APPLICABLE) SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.
49. DURING THE DEMOLITION ALL PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE DIRECTED BY STRATEGICALLY LOCATED FLAGMEN. ALL PEDESTRIAN TRAFFIC SHALL BE RE-ROUTED; VEHICULAR TRAFFIC WILL BE STOPPED COMPLETELY IF CONDITIONS DEEM NECESSARY.
50. ANY CLOSURE OF CITY RIGHTS-OF-WAY (SIDEWALKS, STREETS, ALLEYS, ETC.) SHALL REQUIRE ISSUANCE OF AN ENCROACHMENT PERMIT FROM THE CITY.
51. THE WORK OF DEMOLISHING ANY BUILDING SHALL NOT BE COMMENCED UNTIL THE REQUIRED PEDESTRIAN PROTECTION STRUCTURES ARE IN PLACE PER THE INTERNATIONAL BUILDING CODE.
52. PEDESTRIAN PROTECTION SHALL CONFORM TO THE REQUIREMENT OF THE INTERNATIONAL BUILDING CODE.
53. NO FREE-STANDING WALLS WILL BE ALLOWED.
54. NON-BEARING EXTERIOR WALLS SHALL BE CUT DOWN TO A SAFE LEVEL BEFORE BEARING WALLS ARE REMOVED.
55. ROOF AND FLOOR DIAPHRAGMS SHALL BE REMOVED ONLY TO THE EXTENT NEEDED TO FREE THE WALLS BELOW FOR IMMEDIATE DEMOLITION.
56. WALLS SHALL BE FEATHERED BACK AT A 45 DEGREE ANGLE BEFORE WORK IS HALTED.
57. DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE CITY.
58. ALL ADJACENT STRUCTURES MUST BE ADEQUATELY PROTECTED.
59. THE HIGHEST STANDARDS OF WORKMANSHIP AND SAFETY SHALL BE MAINTAINED THROUGHOUT THE JOB.
60. WHEN ANY UNSAFE CONDITIONS ARE ENCOUNTERED, WORK SHALL BE HALTED, THE STRUCTURE SECURED, AND THE CITY NOTIFIED IMMEDIATELY.
61. SANITARY SEWER SERVICE LATERALS SHALL BE CAPPED AND LABELED. INSPECTOR MUST SEE CAPS BEFORE COVERING.
62. ALL PUBLIC IMPROVEMENTS SHALL BE REPAIRED AS PER THE CITY.
63. AFTER DEMOLITION IS COMPLETED, THE SITE SHALL BE LEFT IN A SAFE, CLEAN, AND SANITARY CONDITION, INSURING THAT ALL FOUNDATIONS, DEBRIS, CONSTRUCTION MATERIALS, FURNISHINGS, TRASH, GARBAGE, ETC. ARE COMPLETELY REMOVED.
64. IF IT BECOMES NECESSARY TO FILL IN ANY OF THE EXCAVATIONS, IT SHALL BE DONE WITH FILL MEETING THE STANDARDS AS SET FORTH IN THE INTERNATIONAL BUILDING CODE. FILL SHALL BE CERTIFIED BY A LICENSED ENGINEER AS TO ITS PROPER COMPACTION PER THE INTERNATIONAL BUILDING CODE.
65. ANY DEMOLITION OCCURRING IN THE DOWNTOWN CORE MUST BE GIVEN SPECIAL ATTENTION AS TO HOW THE SITE WILL BE LEFT.
66. DEMOLITION CONTRACTOR SHALL CARRY THE CITY AS A RIDER ON THEIR INSURANCE POLICY FOR AN AMOUNT TO BE DETERMINED.
67. ALL SIGNS TO CONTROL TRAFFIC IN THE PUBLIC STREETS AND RIGHTS-OF-WAY SHALL CONFORM TO THE REQUIREMENTS AS DEFINED BY THE CITY.
68. A MINIMUM OF TWO (2) WATER HOSES SHALL BE REQUIRED FOR DUST CONTROL ONE OF WHICH SHALL BE A MINIMUM OF ONE AND ONE HALF (1-1/2") FIRE HOSE WITH A VARIABLE FOG NOZZLE OR EQUIVALENT.
69. DISCONNECT ELECTRICAL SERVICE. REMOVE PROPANE TANKS.
70. MARK EASEMENTS AND UNDERGROUND UTILITIES.
71. IDENTIFY/REMOVE/DISPOSE OF ASBESTOS, LEAD-BASED PAINT AND OTHER HAZARDOUS MATERIALS PER STATE ENVIRONMENTAL AGENCY/EPA REQUIREMENTS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
72. IDENTIFY/REMOVE/DISPOSE OF ALL HHW PER STATE ENVIRONMENTAL AGENCY/EPA REQUIREMENTS.
73. RECORD GPS COORDINATES, PHOTOGRAPH SITE BEFORE AND AFTER DEMOLITION.
74. DOCUMENT ACTUAL DEMOLITION AND REMOVAL OF DEBRIS.

DEMOLITION KEY NOTES

- D-01 DEMOLISH AND DISPOSE OF EXISTING BUILDING IN ITS ENTIRETY. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, EXISTING WALLS AND OTHER PARTITIONS, STEEL STRUCTURE, CONCRETE SLAB-ON-GRADE, CONCRETE FOUNDATIONS BELOW GRADE, EQUIPMENT, CASEWORK, FLOOR FINISHES, ROOFING, HVAC, PLUMBING, AND ELECTRICAL SYSTEMS.
D-02 DEMOLISH AND DISPOSE OF EXISTING CONCRETE SLAB IN ITS ENTIRETY AND EXCAVATE AS REQ'D. TO REMOVE ALL EXISTING UNDERSLAB PIPING AND ELECTRICAL CONDUIT.
D-03 DEMOLISH AND DISPOSE OF EXISTING STEEL STRUCTURE IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING COLUMNS, FOOTINGS, JOISTS, LINTELS, MISC. STEEL FRAMING, SUPPORTS, ETC.
D-04 DEMOLISH AND DISPOSE OF EXISTING HVAC EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING ROOF TOP UNITS, EXHAUST FANS, DUCT WORK, HANGERS, DIFFUSERS, RETURNS, UNIT VENTILATORS, ETC.
D-05 DEMOLISH AND DISPOSE OF EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING VENTS, PIPING, TRAPS, FIXTURES, AND HANGERS.
D-06 DEMOLISH AND DISPOSE OF EXISTING ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING WIRING, DEVICES, HANGERS, AND CONDUIT.

This drawing is the property of StudioJAED and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.



CONSULTANT

THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.

ARCHITECT / ENGINEER SEAL

TOWN OF SOUTH KINGSTOWN
SOUTH KINGSTOWN PUBLIC SCHOOLS
BUILDING DEMOLITION
AT
SOUTH KINGSTOWN HIGH SCHOOL
215 COLUMBIA STREET,
WAKEFIELD, RI 02879

REVISIONS table with columns for MARK, DESCRIPTION, and DATE.

SHEET TITLE: FIRST FLOOR DEMOLITION PLAN - AREA A & B
SCHEMATIC DESIGN
OCTOBER 2024
DRAWN: BMS, CHK'D: PRC, PROJECT NO: 24030
SHEET NO: AD101

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF STUDIOJAED AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. THE REPRODUCER WARRANTS THAT IT HAS NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. THE REPRODUCER WARRANTS THAT IT HAS NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

GENERAL DEMOLITION NOTES

- CONTRACTOR TO PERFORM A DETAILED COMPREHENSIVE RISK ASSESSMENT HAS BEEN CONDUCTED FOR ALL ACTIVITIES RELATED TO THE DEMOLITION WORK AND HAS BEEN SHARED WITH ALL TRADES.
- A FULL-TIME SUPERVISOR/OPERATION SUPERVISOR HAS BEEN APPOINTED AND IS PRESENT AT THE WORKSITE.
- ALL PERSONNEL INVOLVED IN DEMOLITION WORK HAVE BEEN INFORMED OF ASSOCIATED HAZARDS AND ALL NECESSARY PRECAUTIONARY MEASURES SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- CONTRACTOR SHALL ADEQUATELY BARRICADE AND SECURE THE SITE WITH CLEAR SIGNAGE IN PLACE. CONTRACTOR SHALL FURNISH AND INSTALL MEASURES TO PREVENT UNAUTHORIZED ENTRY.
- COVERED WALKWAYS OR OTHER MEANS OF OVERHEAD PROTECTION SHALL BE PROVIDED.
- CATCH PLATFORMS SHALL BE PROVIDED AND MAINTAINED WHERE EXTERIOR MASONRY WALL OR ROOFS ARE BEING DEMOLISHED.
- ALL GLASS AND CLADDING TO THE EXTERIOR OF THE BUILDING TO BE DEMOLISHED HAVE BEEN REMOVED PRIOR TO COMMENCEMENT OF DEMOLITION BY THE CONTRACTOR.
- CONTRACTOR TO ENSURE THAT ALL GAS, ELECTRIC, WATER, STEAM AND OTHER SUPPLY LINES HAVE BEEN SHUT OFF AND CAPPED.
- OPEN SIDES OR OPENINGS WHERE A PERSON IS LIABLE TO FALL MORE THAN 6 FEET ARE COVERED OR GUARDED BY EFFECTIVE GUARDRAILS, BARRIERS OR OTHER EQUALLY EFFECTIVE MEANS TO PREVENT FALL.
- CONTRACTOR SHALL PROVIDE SAFE MEANS OF ACCESS AND EGRESS FROM DIFFERENT LEVELS OF BUILDINGS OR STRUCTURES.
- TRAFFIC LOADING AND UNLOADING OPERATIONS INCLUDING ESTABLISHED HAUL ROUTES AND AN ADEQUATE NUMBER OF FLAGMEN AND SPOTTERS BEING PROVIDED. FIGURES AND/OR AERIAL PHOTOGRAPHS PROVIDED.
- SUFFICIENT AND SUITABLE LIGHTING SHALL BE PROVIDED IN ALL WORK AREAS.
- CONFIRMATION SAMPLING FOR ASBESTOS CONTAINING MATERIAL (ACM) SHALL BE CONDUCTED IN ADVANCE OF DEMOLITION SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- IF ACM DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- IF ACM DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF QUALIFIED ENVIRONMENTAL CONSULTANT.
- ACM PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- IF LEAD DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- LBP PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY.
- SUITABLE HEARING PROTECTION PROVIDED TO ALL PERSONS EXPOSED TO EXCESSIVE NOISE.
- ABATEMENT MEASURES BEING IMPLEMENTED TO MINIMIZE IMPACT TO ADJACENT TOWN OPERATIONS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ALL PERSONNEL WHICH REQUIRES PROTECTION, INCLUDING EYE PROTECTION, FALL PROTECTION, FOOT PROTECTION, HAND PROTECTION, HEAD PROTECTION, HEARING PROTECTION, RESPIRATORY PROTECTION.
- DEBRIS ON THE FLOORS, AGAINST HOARDINGS OR EXTERNAL WALLS, OR AT ANY PART OF THE WORKSITE NOT TO BE ALLOWED TO ACCUMULATE SO AS TO CONSTITUTE A HAZARD.
- OPENINGS USED FOR REMOVAL OF DEBRIS, EXCEPT THE TOP OR WORKING FLOOR, ARE ENCLOSED FROM FLOOR TO CEILING. IF AN ENCLOSURE CANNOT BE PROVIDED, EFFECTIVE BARRICADES SHALL BE PROVIDED AT 20' FROM THE OPENINGS.
- A WARNING NOTICE OF FALLING DEBRIS HAS BEEN PLACED AT THE DEBRIS COLLECTION AREA.
- DEMOLITION OF WALLS AND PARTITIONS IN A WORKSITE SHALL PROCEED IN A SYSTEMATIC MANNER. ALL WORK ABOVE EACH TIER OF FLOOR BEAMS HAS BEEN COMPLETED BEFORE THE REMOVAL OF ITS SUPPORTS.
- DEMOLITION SHALL BE CONDUCTED PRIOR TO MATERIALS PUSHED FROM UPPER LEVELS PROPERLY DEMARCATED, MAINTAINED, SECURED, AND NON-ESSENTIAL PERSONNEL KEPT AWAY.
- NO STRUCTURE OR PART OF STRUCTURE WHICH IS BEING DEMOLISHED ARE LEFT IN SUCH A CONDITION THAT IT MAY FALL OR COLLAPSE INADVERTENTLY, OR BE WEAKENED DUE TO WIND PRESSURE, VIBRATION OR OTHER CAUSES.
- WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, SAFE FOOTINGS IN THE FORM OF SOUND FLOORING OR SCAFFOLDS ARE PROVIDED FOR PERSONS WORKING ON AN EXTERIOR WALL.
- WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, THERE ARE NO WALLS OR PARTITIONS THAT ARE LEFT STANDING MORE THAN 1 STORY ABOVE THE UPPERMOST FLOOR WHERE PERSONS ARE WORKING.
- STAGING/STOCKPILING OF RUBBLE AND RECYCLABLE MATERIALS BEING PROPERLY MANAGED AND SECURED FOR EVENTUAL LOADING AND TRANSPORT.
- SIZING AND SEGREGATION OF MATERIALS BEING CONDUCTED IN A SAFE MANNER.
- LABORERS PARTICIPATING IN SIZING AND SEGREGATION MAINTAINING PROPER PROXIMITY AND COMMUNICATION WITH HEAVY EQUIPMENT OPERATORS.
- LABORERS PARTICIPATING IN SIZING AND SEGREGATION PROVIDED WITH AND UTILIZING PROPER PPE INCLUDING SUITABLE GLOVES FOR HANDLING OF FRAGMENTED MATERIALS SUCH AS BRICKS, CONCRETE RUBBLE, REBAR, WOOD, AND GLASS.
- ALL OPENINGS AND ELEVATED FREE EDGES ARE PROPERLY GUARDED.
- ANY TEMPORARY BRACING, SHORING, OR PROPPING IS TIGHT, STABLE SECURE, AND WAS REVIEWED BY COMPETENT PERSONNEL.
- ALL HAZARDOUS SUBSTANCES HAVE BEEN REMOVED FROM THE WORKING LEVEL.
- ALL EMERGENCY ACCESS AND EGRESS ROUTES ARE CLEAR OF DEBRIS AND PROPERLY MARKED.
- DAILY HEALTH AND SAFETY TALKS MEETING CONDUCTED AND DOCUMENTED.
- HOT-WORK SAFETY MEASURES IN PLACE.
- ADEQUATE DUST SUPPRESSION MEASURES IN USE.
- OFF-SITE TRUCKING BEING MITIGATED BY USE OF SHAKER PLATES AND/OR STREET SWEEPER.
- DEBRIS LOADED PROPERLY AND COVERED AS NEEDED. TRUCKS CHECKED FOR LOOSE OR DANGLING MATERIALS BEFORE DEPARTURE.
- IF MULTIPLE EQUIPMENT IS USED DURING INTERIOR CUTTING, MINIMUM DISTANCE PER FLOOR LOAD-BEARING CAPACITY CALCULATIONS BEING MAINTAINED.
- PROPER SAFETY MEASURES FOR COMPRESSED GAS BEING USED.
- POWER, WATER, PHONE, CABLE AND ANY OTHER UTILITY OR AGENCY AFFECTED BY THE DEMOLITION SHALL BE CONSULTED. OVERHEAD WIRING SHALL BE PROPERLY ADDRESSED.
- COMPLETE AN ASSESSMENT OF THE BUILDING BY A STRUCTURAL ENGINEER TO DETERMINE STRUCTURAL SYSTEMS AND ANY SPECIAL CONDITIONS AFFECTING DEMOLITION SHALL BE CONDUCTED PRIOR TO DEMOLITION AND SUBMITTED TO THE DEPARTMENT FOR REVIEW.
- A DEMOLITION SET-UP INSPECTION SHALL BE MADE PRIOR TO THE ACTUAL DEMOLITION TO DETERMINE IF ANY SPECIAL CONDITIONS EXIST.
- FLOT PLANS AND CONSTRUCTION DETAILS (IF APPLICABLE) SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.
- DURING THE DEMOLITION ALL PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE DIRECTED BY STRATEGICALLY LOCATED FLAGMEN. ALL PEDESTRIAN TRAFFIC SHALL BE RE-ROUTED; VEHICULAR TRAFFIC WILL BE STOPPED COMPLETELY IF CONDITIONS DEEM NECESSARY.
- ANY CLOSURE OF CITY RIGHTS-OF-WAY (SIDEWALKS, STREETS, ALLEYS, ETC.) SHALL REQUIRE ISSUANCE OF AN ENCROACHMENT PERMIT FROM THE CITY.
- THE WORK OF DEMOLISHING ANY BUILDING SHALL NOT BE COMMENCED UNTIL THE REQUIRED PEDESTRIAN PROTECTION STRUCTURES ARE IN PLACE (PER THE INTERNATIONAL BUILDING CODE).
- PEDESTRIAN PROTECTION SHALL CONFORM TO THE REQUIREMENT OF THE INTERNATIONAL BUILDING CODE.
- NO FREE-STANDING WALLS WILL BE ALLOWED.
- NON-BEARING EXTERIOR WALLS SHALL BE CUT DOWN TO A SAFE LEVEL BEFORE BEARING WALLS ARE REMOVED.
- ROOF AND FLOOR DIAPHRAGMS SHALL BE REMOVED ONLY TO THE EXTENT NEEDED TO FREE THE WALLS BELOW FOR IMMEDIATE DEMOLITION.
- WALLS SHALL BE FEATHERED BACK AT A 45 DEGREE ANGLE BEFORE WORK IS HALTED.
- DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE CITY.
- ALL ADJACENT STRUCTURES MUST BE ADEQUATELY PROTECTED.
- THE HIGHEST STANDARDS OF WORKMANSHIP AND SAFETY SHALL BE MAINTAINED THROUGHOUT THE JOB.
- WHEN ANY UNSAFE CONDITIONS ARE ENCOUNTERED, WORK SHALL BE HALTED, THE STRUCTURE SECURED, AND THE CITY NOTIFIED IMMEDIATELY.
- SANITARY SEWER SERVICE LATERALS SHALL BE CAPPED AND LABELED. INSPECTOR MUST SEE CAPS BEFORE COVERING.
- ALL PUBLIC IMPROVEMENTS SHALL BE REPAIRED AS PER THE CITY.
- AFTER DEMOLITION IS COMPLETED, THE SITE SHALL BE LEFT IN A SAFE, CLEAN, AND SANITARY CONDITION, INSURING THAT ALL FOUNDATIONS, DEBRIS, CONSTRUCTION MATERIALS, FURNISHINGS, TRASH, GARBAGE, ETC. ARE COMPLETELY REMOVED.
- IF IT BECOMES NECESSARY TO FILL IN ANY OF THE EXCAVATIONS, IT SHALL BE DONE WITH FILL MEETING THE STANDARDS AS SET FORTH IN THE INTERNATIONAL BUILDING CODE. FILL SHALL BE CERTIFIED BY A LICENSED ENGINEER AS TO ITS PROPER COMPACTION PER THE INTERNATIONAL BUILDING CODE.
- ANY DEMOLITION OCCURRING IN THE DOWNTOWN CORE MUST BE GIVEN SPECIAL ATTENTION AS TO HOW THE SITE WILL BE LEFT.
- DEMOLITION CONTRACTOR SHALL CARRY THE CITY AS A RIDER ON THEIR INSURANCE POLICY FOR AN AMOUNT TO BE DETERMINED.
- ALL SIGNS TO CONTROL TRAFFIC IN THE PUBLIC STREETS AND RIGHTS-OF-WAY SHALL CONFORM TO THE REQUIREMENTS AS DEFINED BY THE CITY.
- A MINIMUM OF TWO (2) WATER HOSES SHALL BE REQUIRED FOR DUST CONTROL ONE OF WHICH SHALL BE A MINIMUM OF ONE AND ONE HALF INCH (1-1/2") FIRE HOSE WITH A VARIABLE FOG NOZZLE OR EQUIVALENT.
- DISCONNECT ELECTRICAL SERVICE. REMOVE PROPANE TANKS.
- MARK EASEMENTS AND UNDERGROUND UTILITIES.
- IDENTIFY/REMOVE/DISPOSE OF ASBESTOS, LEAD-BASED PAINT AND OTHER HAZARDOUS MATERIALS PER STATE ENVIRONMENTAL AGENCY/PEA REQUIREMENTS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
- IDENTIFY/REMOVE/DISPOSE OF ALL HHW PER STATE ENVIRONMENTAL AGENCY/PEA REQUIREMENTS.
- RECORD GPS COORDINATES, PHOTOGRAPH SITE BEFORE AND AFTER DEMOLITION.
- DOCUMENT ACTUAL DEMOLITION AND REMOVAL OF DEBRIS.

DEMOLITION KEY NOTES

- D-01 DEMOLISH AND DISPOSE OF EXISTING BUILDING IN ITS ENTIRETY. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, EXISTING WALLS AND OTHER PARTITIONS, STEEL STRUCTURE, CONCRETE SLAB-ON-GRADE, CONCRETE FOUNDATIONS BELOW GRADE, EQUIPMENT, CASEWORK, FLOOR FINISHES, ROOFING, HVAC, PLUMBING, AND ELECTRICAL SYSTEMS.
- D-02 DEMOLISH AND DISPOSE OF EXISTING CONCRETE SLAB IN ITS ENTIRETY AND EXCAVATE AS REQ'D. TO REMOVE ALL EXISTING UNDERSLAB PIPING AND ELECTRICAL CONDUIT.
- D-03 DEMOLISH AND DISPOSE OF EXISTING STEEL STRUCTURE IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING COLUMNS, FOOTINGS, JOISTS, LINTELS, MISC. STEEL FRAMING, SUPPORTS, ETC.
- D-04 DEMOLISH AND DISPOSE OF EXISTING HVAC EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING ROOF TOP UNITS, EXHAUST FANS, DUCT WORK, HANGERS, DIFFUSERS, RETURNS, UNIT VENTILATORS, ETC.
- D-05 DEMOLISH AND DISPOSE OF EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING VENTS, PIPING, TRAPS, FIXTURES, AND HANGERS.
- D-06 DEMOLISH AND DISPOSE OF EXISTING ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING WIRING, DEVICES, HANGERS, AND CONDUIT.

This drawing is the property of StudioJAED and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.



CONSULTANT

THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.

ARCHITECT / ENGINEER SEAL

PROJECT
TOWN OF SOUTH KINGSTOWN
SOUTH KINGSTOWN PUBLIC SCHOOLS
BUILDING DEMOLITION
AT
SOUTH KINGSTOWN HIGH SCHOOL
215 COLUMBIA STREET,
WAKEFIELD, RI 02879

REVISIONS

MARK	DESCRIPTION	DATE

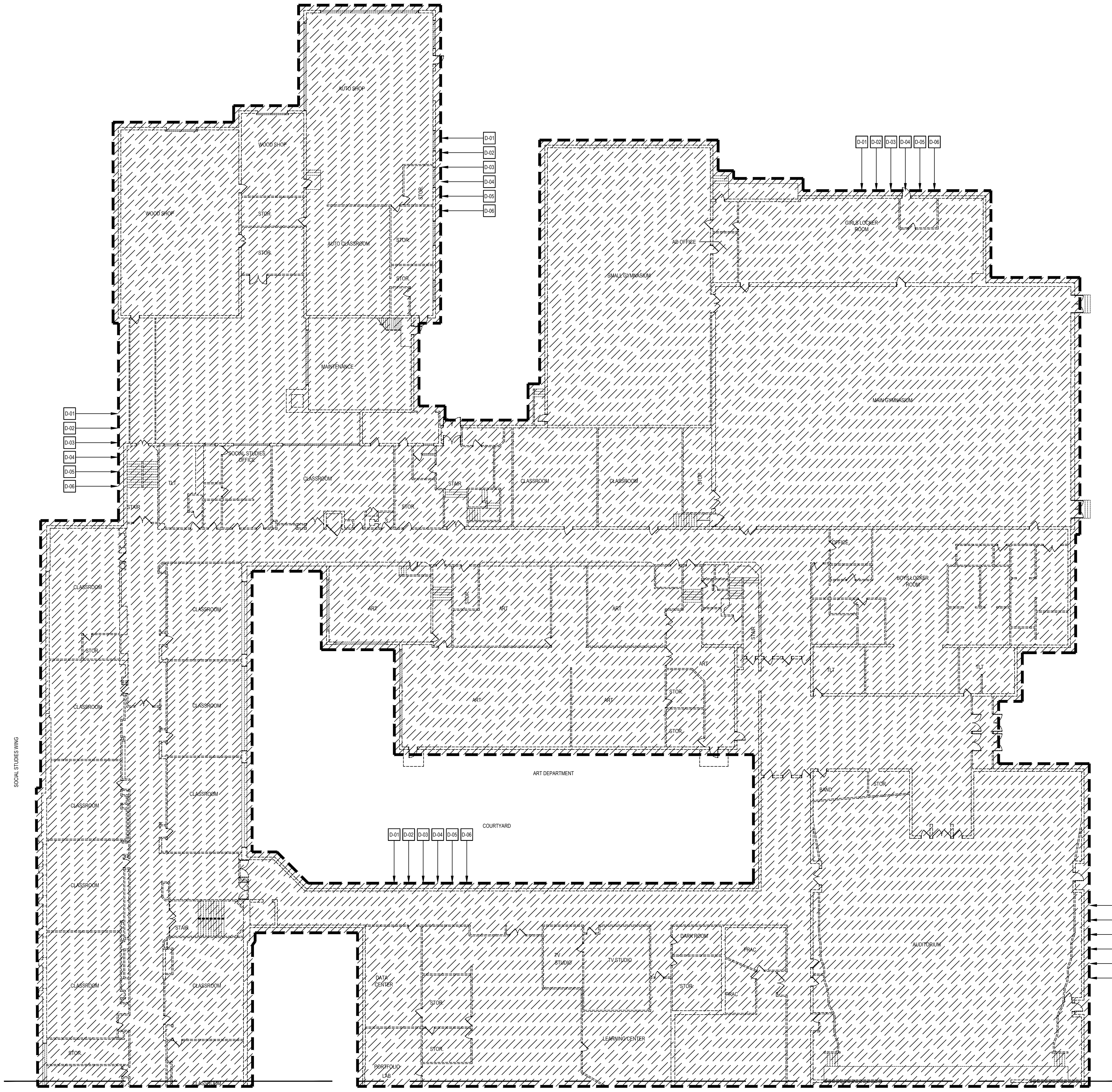
SHEET TITLE

SECOND FLOOR DEMOLITION PLAN - AREA A

SCHEMATIC DESIGN
OCTOBER 2024

DRAWN	CHKD	PROJECT NO.
BMS	PRC	24030
SHEET NO.		

AD102



1 SECOND FLOOR DEMOLITION PLAN - AREA A
SCALE: 1/16" = 1'-0"

AD102

10/17/2024 8:47 PM

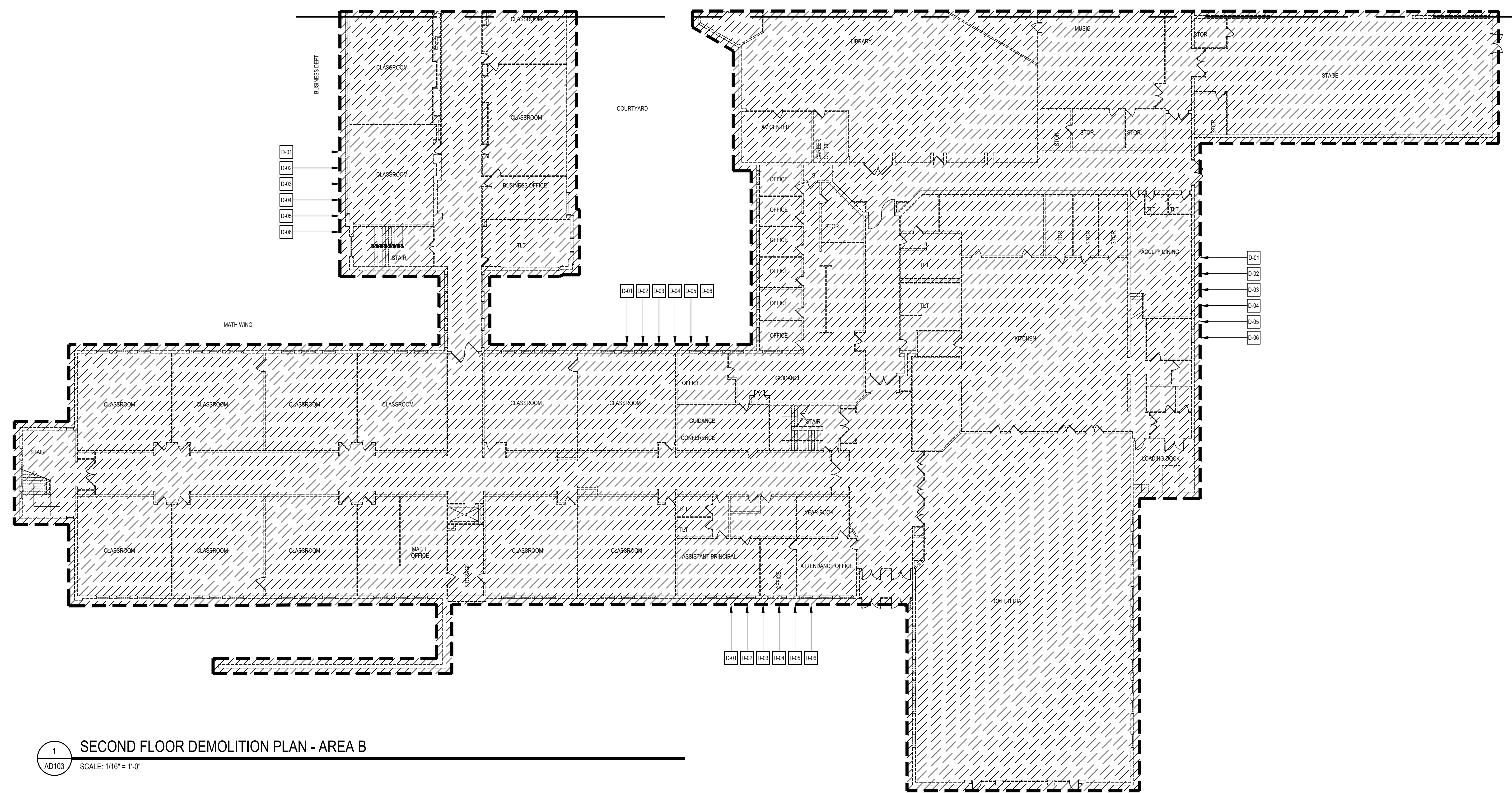
THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.

DEMOLITION KEY NOTES

- D-01 DEMOLISH AND DISPOSE OF EXISTING BUILDING IN ITS ENTIRETY. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, EXISTING WALLS AND OTHER PARTITIONS, STEEL STRUCTURE, CONCRETE SLAB-ON-GRADE, CONCRETE FOUNDATIONS BELOW GRADE, EQUIPMENT, CASEWORK, FLOOR FINISHES, ROOFING, HVAC, PLUMBING, AND ELECTRICAL SYSTEMS.
- D-02 DEMOLISH AND DISPOSE OF EXISTING CONCRETE SLAB IN ITS ENTIRETY AND EXCAVATE AS REQ'D. TO REMOVE ALL EXISTING UNDERSLAB PIPING AND ELECTRICAL CONDUIT.
- D-03 DEMOLISH AND DISPOSE OF EXISTING STEEL STRUCTURE IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING COLUMNS, FOOTINGS, JOISTS, LINTELS, MISC. STEEL FRAMING, SUPPORTS, ETC.
- D-04 DEMOLISH AND DISPOSE OF EXISTING HVAC EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING ROOF TOP UNITS, EXHAUST FANS, DUCT WORK, HANGERS, DIFFUSERS, RETURNS, UNIT VENTILATORS, ETC.
- D-05 DEMOLISH AND DISPOSE OF EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING VENTS, PIPING, TRAPS, FIXTURES, AND HANGERS.
- D-06 DEMOLISH AND DISPOSE OF EXISTING ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING WIRING, DEVICES, HANGERS, AND CONDUIT.

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO PERFORM A DETAILED COMPREHENSIVE RISK ASSESSMENT HAS BEEN CONDUCTED FOR ALL ACTIVITIES RELATED TO THE DEMOLITION WORK AND HAS BEEN SHARED WITH ALL TRADES.
2. A FULL-TIME SUPERVISOR/DEPENDENT HAS BEEN APPOINTED AND IS PRESENT AT THE WORKSITE.
3. ALL PERSONNEL INVOLVED IN DEMOLITION WORK HAVE BEEN INFORMED OF ASSOCIATED HAZARDS AND ALL NECESSARY PRECAUTIONARY MEASURES SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
4. CONTRACTOR SHALL ADEQUATELY BARRICADE AND SECURE THE SITE WITH CLEAR SIGNAGE IN PLACE. CONTRACTOR SHALL FURNISH AND INSTALL MEASURES TO PREVENT UNAUTHORIZED ENTRY.
5. COVERED WALKWAYS OR OTHER MEANS OF OVERHEAD PROTECTION SHALL BE PROVIDED.
6. CATCH PLATFORMS SHALL BE PROVIDED AND MAINTAINED WHERE EXTERIOR MASONRY WALL OR ROOFS ARE BEING DEMOLISHED.
7. ALL GLASS AND CLADDING TO THE EXTERIOR OF THE BUILDING TO BE DEMOLISHED HAVE BEEN REMOVED PRIOR TO COMMENCEMENT OF DEMOLITION BY THE CONTRACTOR.
8. CONTRACTOR TO ENSURE THAT ALL GAS, ELECTRIC, WATER, STEAM AND OTHER SUPPLY LINES HAVE BEEN SHUT OFF AND CAPPED.
9. OPEN SIDES OR OPENINGS WHERE A PERSON IS LIABLE TO FALL MORE THAN 6 FEET ARE COVERED OR GUARDED BY EFFECTIVE GUARDRAILS, BARRIERS OR OTHER EQUALLY EFFECTIVE MEANS TO PREVENT FALL.
10. CONTRACTOR SHALL PROVIDE SAFE MEANS OF ACCESS AND EGRESS FROM DIFFERENT LEVELS OF BUILDINGS OR STRUCTURES.
11. TRAFFIC CLOSING PLAN BEING PROPERLY IMPLEMENTED, INCLUDING ENFORCEMENT OF ESTABLISHED HAUL ROUTES AND AN ADEQUATE NUMBER OF FLAGMEN AND SPOTTERS BEING PROVIDED. FIGURES AND/OR AERIAL PHOTOGRAPHS PROVIDED.
12. SUFFICIENT AND SUITABLE LIGHTING SHALL BE PROVIDED IN ALL WORK AREAS.
13. CONFIRMATION SAMPLING FOR ASBESTOS CONTAINING MATERIAL (ACM) SHALL BE CONDUCTED IN ADVANCE OF DEMOLITION SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
14. IF ACM DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
15. FUGITIVE DUST IN WORK AREA AND PERIMETER BEING MONITORED AND DOCUMENTED BY QUALIFIED ENVIRONMENTAL CONSULTANT. ACM PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
16. IF LEAD DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
17. LBP PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY.
18. SUITABLE HEARING PROTECTION PROVIDED TO ALL PERSONS EXPOSED TO EXCESSIVE NOISE.
20. ABATEMENT MEASURES BEING IMPLEMENTED TO MINIMIZE IMPACT TO ADJACENT DPW OPERATIONS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
21. PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ALL PERSONNEL WHICH REQUIRES PROTECTION, INCLUDING EYE PROTECTION, FALL PROTECTION, FOOT PROTECTION, HAND PROTECTION, HEAD PROTECTION, HEARING PROTECTION, RESPIRATORY PROTECTION, PROTECTION, ON THE FLOORS, AGAINST HOARDINGS OR EXTERNAL WALLS, OR AT ANY PART OF THE WORKSITE NOT BE ALLOWED TO ACCUMULATE SO AS TO CONSTITUTE A HAZARD.
23. OPENINGS USED FOR REMOVAL OF DEBRIS, EXCEPT THE TOP OR WORKING FLOOR, ARE ENCLOSED FROM FLOOR TO CEILING. IF AN ENCLOSURE CANNOT BE PROVIDED, EFFECTIVE BARRICADES SHALL BE PROVIDED AT 20' FROM THE OPENINGS.
24. A WARNING NOTICE INDICATING THE HAZARD OF FALLING DEBRIS HAS BEEN PLACED AT THE DEBRIS COLLECTION AREA.
25. DEMOLITION OF WALLS AND PARTITIONS IN A WORKSITE SHALL PROCEED IN A SYSTEMATIC MANNER. ALL WORK ABOVE EACH TIER OF FLOOR BEAMS HAS BEEN COMPLETED BEFORE THE REMOVAL OF ITS SUPPORTS.
26. DEMOLITION SEQUENCE ESTABLISHED. DROP ZONES FOR MATERIALS PUSHED FROM UPPER LEVELS PROPERLY DEMARCATED, MAINTAINED, SECURED, AND NON-ESSENTIAL PERSONNEL KEPT AWAY.
27. NO STRUCTURE OR PART OF STRUCTURE WHICH IS BEING DEMOLISHED ARE LEFT IN SUCH A CONDITION THAT IT MAY FALL OR COLLAPSE INADVERTENTLY, OR BE WEAKENED DUE TO WIND PRESSURE, VIBRATION OR OTHER CAUSES.
28. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, SAFE FOOTINGS IN THE FORM OF SOUND FLOORING OR SCAFFOLDS ARE PROVIDED FOR PERSONS WORKING ON AN EXTERIOR WALL.
29. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, THERE ARE NO WALLS OR PARTITIONS THAT ARE LEFT STANDING MORE THAN 1 STORY ABOVE THE UPPERMOST FLOOR WHERE PERSONS ARE WORKING.
30. STAGING/STOCKPILING OF RUBBLE AND RECYCLABLE MATERIALS BEING PROPERLY MANAGED AND SECURED FOR EVENTUAL LOADING AND TRANSPORT.
31. SIZING AND SEGREGATION OF MATERIALS BEING CONDUCTED IN A SAFE MANNER.
32. LABORERS PARTICIPATING IN SIZING AND SEGREGATION MAINTAINING PROPER PROXIMITY AND COMMUNICATION WITH HEAVY EQUIPMENT OPERATORS.
33. LABORERS PARTICIPATING IN SIZING AND SEGREGATION PROVIDED WITH AND UTILIZING PROPER PPE INCLUDING SUITABLE GLOVES FOR HANDLING OF FRAGMENTED MATERIALS SUCH AS BRICKS, CONCRETE RUBBLE, REBAR, WOOD, AND GLASS.
34. ALL OPENINGS AND ELEVATED FREE EDGES ARE PROPERLY GUARDED.
35. ANY TEMPORARY BRACING, SHORING, OR PROPPING IS TIGHT, STABLE SECURE, AND WAS REVIEWED BY COMPETENT PERSONNEL.
36. ALL HAZARDOUS SUBSTANCES HAVE BEEN REMOVED FROM THE WORKING LEVEL.
37. ALL EMERGENCY ACCESS AND EGRESS ROUTES ARE CLEAR OF DEBRIS AND PROPERLY MARKED.
38. DAILY HEALTH AND SAFETY TAILGATE MEETING CONDUCTED AND DOCUMENTED.
39. HOT-WORK SAFETY MEASURES IN PLACE.
40. ADEQUATE DUST SUPPRESSION MEASURES IN USE.
41. OFF-SITE TRUCKS BEING MITIGATED BY USE OF SHAKER PLATES AND/OR STREET SWEEPER.
42. DEBRIS LOADED PROPERLY AND COVERED AS NEEDED. TRUCKS CHECKED FOR LOOSE OR DANGLING MATERIALS BEFORE DEPARTURE.
43. IF MULTIPLE EQUIPMENT IS USED DURING INTERIOR GUTTING, MINIMUM DISTANCE PER FLOOR LOAD-BEARING CAPACITY CALCULATIONS BEING MAINTAINED.
44. PROPER SAFETY MEASURES FOR COMPRESSED GAS CYLINDERS IN USE.
45. POWER, WATER, PHONE, CABLE AND ANY OTHER UTILITY OR AGENCY AFFECTED BY THE DEMOLITION SHALL BE CONSULTED. OVERHEAD WIRING SHALL BE PROPERLY ADDRESSED.
46. COMPLETE AN ASSESSMENT OF THE BUILDING BY A STRUCTURAL ENGINEER TO DETERMINE STRUCTURAL SYSTEMS AND ANY SPECIAL CONDITIONS AFFECTING DEMOLITIONS SHALL BE CONDUCTED PRIOR TO DEMOLITION AND SUBMITTED TO THE DEPARTMENT FOR REVIEW.
47. A DEMOLITION SET-UP INSPECTION SHALL BE MADE PRIOR TO THE ACTUAL DEMOLITION TO DETERMINE IF ANY SPECIAL CONDITIONS EXIST.
48. PLOT PLANS AND CONSTRUCTION DETAILS (IF APPLICABLE) SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.
49. DURING THE DEMOLITION, ALL PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE DIRECTED BY STRATEGICALLY LOCATED FLAGMEN. ALL PEDESTRIAN TRAFFIC SHALL BE RE-ROUTED, VEHICULAR TRAFFIC WILL BE STOPPED COMPLETELY IF CONDITIONS DEEM NECESSARY.
50. ANY CLOSURE OF CITY RIGHTS-OF-WAY (SIDEWALKS, STREETS, ALLEYS, ETC.) SHALL REQUIRE ISSUANCE OF AN ENCROACHMENT PERMIT FROM THE CITY.
51. THE WORK OF DEMOLISHING ANY BUILDING SHALL NOT BE COMMENCED UNTIL THE REQUIRED PEDESTRIAN PROTECTION STRUCTURES ARE IN PLACE PER THE INTERNATIONAL BUILDING CODE.
52. PEDESTRIAN PROTECTION SHALL CONFORM TO THE REQUIREMENT OF THE INTERNATIONAL BUILDING CODE.
53. NO FREE-STANDING WALLS WILL BE ALLOWED.
54. NON-BEARING EXTERIOR WALLS SHALL BE CUT DOWN TO A SAFE LEVEL BEFORE BEARING WALLS ARE REMOVED.
55. ROOF AND FLOOR DIAPHRAGMS SHALL BE REMOVED ONLY TO THE EXTENT NEEDED TO FREE THE WALLS BELOW FOR IMMEDIATE DEMOLITION.
56. WALLS SHALL BE FEATHERED BACK AT A 45 DEGREE ANGLE BEFORE WORK IS HALTED.
57. DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE CITY.
58. ALL ADJACENT STRUCTURES MUST BE ADEQUATELY PROTECTED.
59. THE HIGHEST STANDARDS OF WORKMANSHIP AND SAFETY SHALL BE MAINTAINED THROUGHOUT THE JOB.
60. WHEN ANY UNSAFE CONDITIONS ARE ENCOUNTERED, WORK SHALL BE HALTED, THE STRUCTURE SECURED, AND THE CITY NOTIFIED IMMEDIATELY.
61. SANITARY SEWER SERVICE LATERALS SHALL BE CAPPED AND LABELED. INSPECTOR MUST SEE CAPS BEFORE COVERING.
62. ALL PUBLIC IMPROVEMENTS SHALL BE REPAIRED AS PER THE CITY.
63. AFTER DEMOLITION IS COMPLETED, THE SITE SHALL BE LEFT IN A SAFE, CLEAN, AND SANITARY CONDITION, INSURING THAT ALL FOUNDATIONS, DEBRIS, CONSTRUCTION MATERIALS, FURNISHINGS, TRASH, GARBAGE, ETC. ARE COMPLETELY REMOVED.
64. IF IT BECOMES NECESSARY TO FILL IN ANY OF THE EXCAVATIONS, IT SHALL BE DONE WITH FILL MEETING THE STANDARDS AS SET FORTH IN THE INTERNATIONAL BUILDING CODE. FILL SHALL BE CERTIFIED BY A LICENSED ENGINEER AS TO ITS PROPER COMPACTION PER THE INTERNATIONAL BUILDING CODE.
65. ANY DEMOLITION OCCURRING IN THE DOWNTOWN CORE MUST BE GIVEN SPECIAL ATTENTION AS TO HOW THE SITE WILL BE LEFT.
66. DEMOLITION CONTRACTOR SHALL CARRY THE CITY AS A RIDER ON THEIR INSURANCE POLICY FOR AN AMOUNT TO BE DETERMINED.
67. ALL SIGNS TO CONTROL TRAFFIC IN THE PUBLIC STREETS AND RIGHTS-OF-WAY SHALL CONFORM TO THE REQUIREMENTS AS DEFINED BY THE CITY.
68. A MINIMUM OF TWO (2) WATER HOSES SHALL BE REQUIRED FOR DUST CONTROL ONE OF WHICH SHALL BE A MINIMUM OF ONE AND ONE HALF (1-1/2") FIRE HOSE WITH A VARIABLE FOG NOZZLE OR EQUIVALENT.
69. DISCONNECT ELECTRICAL SERVICE. REMOVE PROPANE TANKS.
70. MARK EASEMENTS AND UNDERGROUND UTILITIES.
71. IDENTIFY/REMOVE/DISPOSE OF ASBESTOS, LEAD-BASED PAINT AND OTHER HAZARDOUS MATERIALS PER STATE ENVIRONMENTAL AGENCY/EPA REQUIREMENTS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
72. IDENTIFY/REMOVE/DISPOSE OF ALL HHW PER STATE ENVIRONMENTAL AGENCY/EPA REQUIREMENTS.
73. RECORD GPS COORDINATES, PHOTOGRAPH, SITE BEFORE AND AFTER DEMOLITION.
74. DOCUMENT ACTUAL DEMOLITION AND REMOVAL OF DEBRIS.



1 SECOND FLOOR DEMOLITION PLAN - AREA B
 AD103 SCALE: 1/16" = 1'-0"

This drawing is the property of StudioJAED and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.



CONSULTANT

THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.

ARCHITECT / ENGINEER SEAL

TOWN OF SOUTH KINGSTOWN
 SOUTH KINGSTOWN PUBLIC SCHOOLS
 BUILDING DEMOLITION
 AT
 SOUTH KINGSTOWN HIGH SCHOOL
 215 COLUMBIA STREET,
 WAKEFIELD, RI 02879

REVISIONS		
MARK	DESCRIPTION	DATE

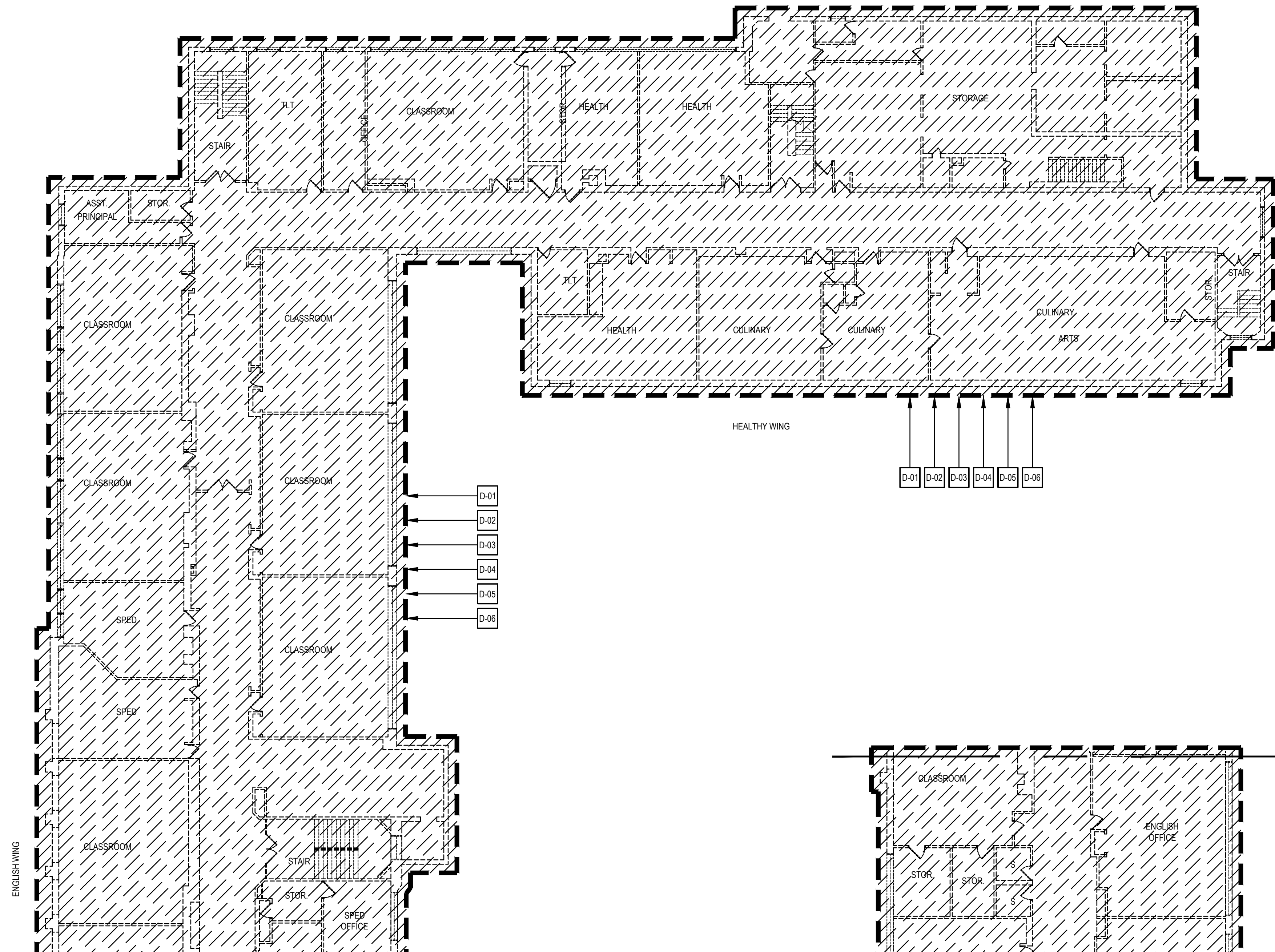
SHEET TITLE
 SECOND FLOOR DEMOLITION PLAN - AREA B

SCHEMATIC DESIGN
 OCTOBER 2024

DRAWN BMS	CHKD PRC	PROJECT NO. 24030
--------------	-------------	----------------------

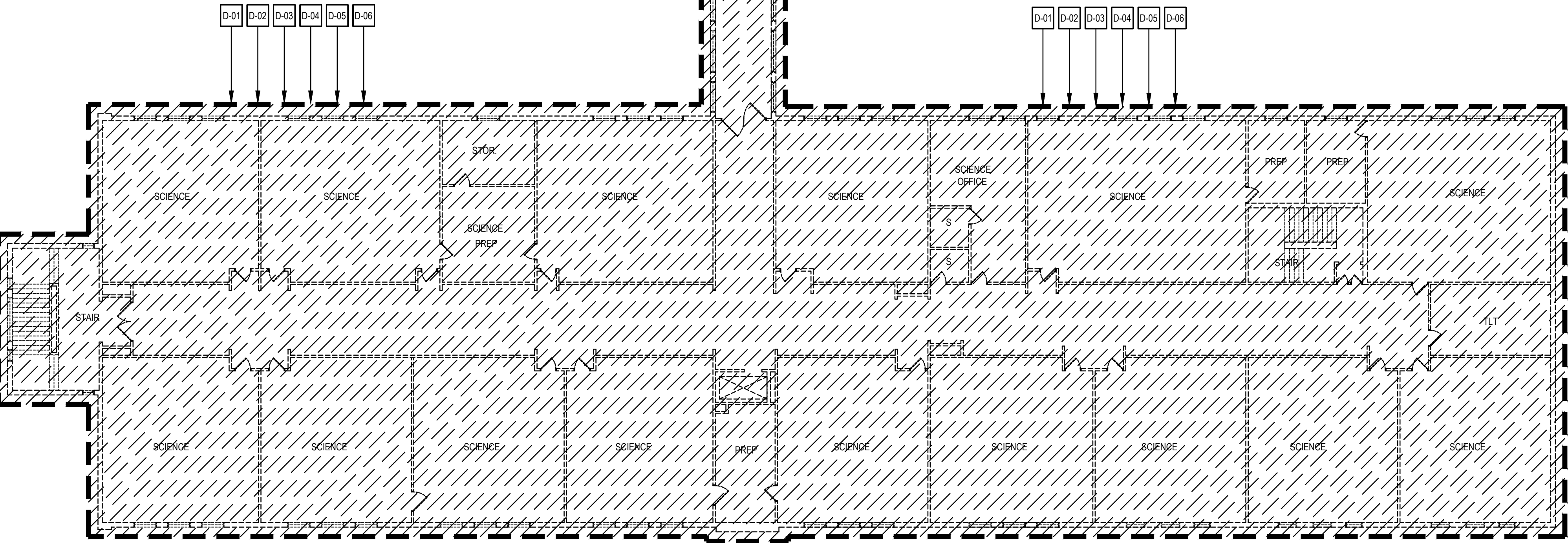
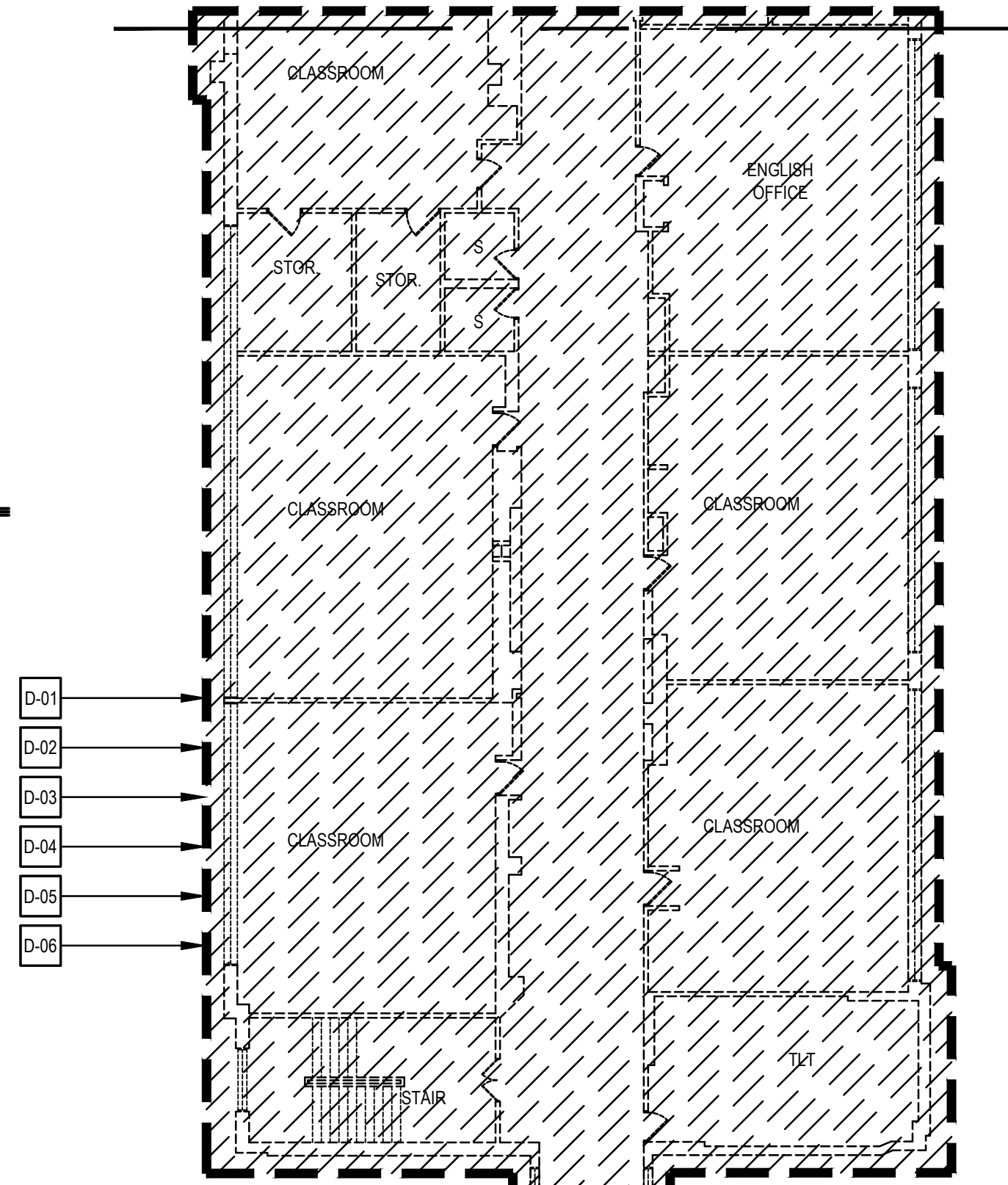
SHEET NO.
 AD103

THESE PLANS HAVE BEEN PREPARED BY AN INDIVIDUAL OR FIRM THAT IS NOT LICENSED AS AN ARCHITECT OR ENGINEER UNDER THE STATUTES OF THE STATE OF CONNECTICUT. THE REGISTERED PROFESSIONAL SEAL OF THE ARCHITECT OR ENGINEER IS REQUIRED TO BE PLACED ON THESE PLANS. THE REGISTERED PROFESSIONAL SEAL OF THE ARCHITECT OR ENGINEER IS REQUIRED TO BE PLACED ON THESE PLANS. THE REGISTERED PROFESSIONAL SEAL OF THE ARCHITECT OR ENGINEER IS REQUIRED TO BE PLACED ON THESE PLANS.



1 THIRD FLOOR DEMOLITION PLAN - AREA A

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



2 THIRD FLOOR DEMOLITION PLAN - AREA B

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

GENERAL DEMOLITION NOTES

- 1. CONTRACTOR TO PERFORM A DETAILED COMPREHENSIVE RISK ASSESSMENT HAS BEEN CONDUCTED FOR ALL ACTIVITIES RELATED TO THE DEMOLITION WORK AND HAS BEEN SHARED WITH ALL TRADES.
2. A FULL-TIME SUPERVISOR/SUPERINTENDENT HAS BEEN APPOINTED AND IS PRESENT AT THE WORKSITE.
3. ALL PERSONNEL INVOLVED IN DEMOLITION WORK HAVE BEEN INFORMED OF ASSOCIATED HAZARDS AND ALL NECESSARY PRECAUTIONARY MEASURES SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
4. CONTRACTOR SHALL ADEQUATELY BARRICADE AND SECURE THE SITE WITH CLEAR SIGNAGE IN PLACE. CONTRACTOR SHALL FURNISH AND INSTALL MEASURES TO PREVENT UNAUTHORIZED ENTRY.
5. COVERED WALKWAYS OR OTHER MEANS OF OVERHEAD PROTECTION SHALL BE PROVIDED.
6. CATCH PLATFORMS SHALL BE PROVIDED AND MAINTAINED WHERE EXTERIOR MASONRY WALL OR ROOFS ARE BEING DEMOLISHED.
7. ALL GLASS AND CLADDING TO THE EXTERIOR OF THE BUILDING TO BE DEMOLISHED HAVE BEEN REMOVED PRIOR TO COMMENCEMENT OF DEMOLITION BY THE CONTRACTOR.
8. CONTRACTOR TO ENSURE THAT ALL GAS, ELECTRIC, WATER, STEAM AND OTHER SUPPLY LINES HAVE BEEN SHUT OFF AND CAPPED.
9. OPEN SIDES OR OPENINGS WHERE A PERSON IS LIABLE TO FALL MORE THAN 6 FEET ARE COVERED OR GUARDED BY EFFECTIVE GUARDRAILS, BARRIERS OR OTHER EQUALLY EFFECTIVE MEANS TO PREVENT FALL.
10. CONTRACTOR SHALL PROVIDE SAFE MEANS OF ACCESS AND EGRESS FROM DIFFERENT LEVELS OF BUILDINGS OR STRUCTURES.
11. TRAFFIC LOADING PLAN SHALL BE PROVIDED AND MAINTAINED WHERE ESTABLISHED HAUL ROUTES AND AN ADEQUATE NUMBER OF FLAGMEN AND SPOTTERS BEING PROVIDED. FIGURES AND/OR AERIAL PHOTOGRAPHS PROVIDED.
12. SUFFICIENT AND SUITABLE LIGHTING SHALL BE PROVIDED IN ALL WORK AREAS.
13. CONFIRMATION SAMPLING FOR ASBESTOS CONTAINING MATERIAL (ACM) SHALL BE CONDUCTED IN ADVANCE OF DEMOLITION SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
14. IF ACM DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
15. FUGITIVE DUST IN WORK AREA AND PERIMETER BEING MONITORED AND DOCUMENTED BY QUALIFIED ENVIRONMENTAL CONSULTANT.
16. ACM PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
17. IF LEAD DETECTED ABATEMENT HAS BEEN COMPLETED UNDER THE SUPERVISION OF ENVIRONMENTAL MONITORS. AREA CLEARED FOR WORK. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
18. LBP PROPERLY DISPOSED OF WITH LOAD MANIFESTS TO A LICENSED RECEIVING FACILITY.
19. SUITABLE HEARING PROTECTION PROVIDED TO ALL PERSONS EXPOSED TO EXCESSIVE NOISE.
20. ABATEMENT MEASURES BEING IMPLEMENTED TO MINIMIZE IMPACT TO ADJACENT TWP OPERATIONS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
21. PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ALL PERSONNEL WHICH REQUIRES PROTECTION, INCLUDING EYE PROTECTION, FALL PROTECTION, FOOT PROTECTION, HAND PROTECTION, HEAD PROTECTION, HEARING PROTECTION, RESPIRATORY PROTECTION.
22. DEBRIS, ON THE FLOORS, AGAINST HOARDINGS OR EXTERNAL WALLS, OR AT ANY PART OF THE WORKSITE NOT BE ALLOWED TO ACCUMULATE SO AS TO CONSTITUTE A HAZARD.
23. OPENINGS USED FOR REMOVAL OF DEBRIS, EXCEPT THE TOP OR WORKING FLOOR, ARE ENCLOSED FROM FLOOR TO CEILING. IF AN ENCLOSURE CANNOT BE PROVIDED, EFFECTIVE BARRICADES SHALL BE PROVIDED AT 20' FROM THE OPENINGS.
24. A WARNING NOTICE INDICATING THE LOCATION OF FALLING DEBRIS HAS BEEN PLACED AT THE DEBRIS COLLECTION AREA.
25. DEMOLITION OF WALLS AND PARTITIONS IN A WORKSITE SHALL PROCEED IN A SYSTEMATIC MANNER. ALL WORK ABOVE EACH TIER OF FLOOR BEAMS HAS BEEN COMPLETED BEFORE THE REMOVAL OF ITS SUPPORTS.
26. DEMOLITION SEQUENCE ESTABLISHED. DROP ZONES FOR MATERIALS PUSHED FROM UPPER LEVELS PROPERLY DEMARCATED, MAINTAINED, SECURED, AND NON-ESSENTIAL PERSONNEL KEPT AWAY.
27. NO STRUCTURE OR PART OF STRUCTURE WHICH IS BEING DEMOLISHED ARE LEFT IN SUCH A CONDITION THAT IT MAY FALL OR COLLAPSE INADVERTENTLY, OR BE WEAKENED DUE TO WIND PRESSURE, VIBRATION OR OTHER CAUSES.
28. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, SAFE FOOTINGS IN THE FORM OF SOUND FLOORING OR SCAFFOLDS ARE PROVIDED FOR PERSONS WORKING ON AN EXTERIOR WALL.
29. WHERE ANY DEMOLITION WORK IS CARRIED OUT WITH THE USE OF HAND TOOLS, THERE ARE NO WALLS OR PARTITIONS THAT ARE LEFT STANDING MORE THAN 1 STORY ABOVE THE UPPERMOST FLOOR WHERE PERSONS ARE WORKING.
30. STAGING/STOCKPILING OF RUBBLE AND RECYCLABLE MATERIALS BEING PROPERLY MANAGED AND SECURED FOR EVENTUAL LOADING AND TRANSPORT.
31. SIZING AND SEGREGATION OF MATERIALS BEING CONDUCTED IN A SAFE MANNER.
32. LABORERS PARTICIPATING IN SIZING AND SEGREGATION MAINTAINING PROPER PROXIMITY AND COMMUNICATION WITH HEAVY EQUIPMENT OPERATORS.
33. LABORERS PARTICIPATING IN SIZING AND SEGREGATION PROVIDED WITH AND UTILIZING PROPER PPE INCLUDING SUITABLE GLOVES FOR HANDLING OF FRAGMENTED MATERIALS SUCH AS BRICKS, CONCRETE RUBBLE, REBAR, WOOD, AND GLASS.
34. ALL OPENINGS AND ELEVATED FREE EDGES ARE PROPERLY GUARDED.
35. ANY TEMPORARY BRACING, SHORING, OR PROPPING IS TIGHT, STABLE SECURE, AND WAS REVIEWED BY COMPETENT PERSONNEL.
36. ALL HAZARDOUS SUBSTANCES HAVE BEEN REMOVED FROM THE WORKING LEVEL.
37. ALL EMERGENCY ACCESS AND EGRESS ROUTES ARE CLEAR OF DEBRIS AND PROPERLY MARKED.
38. DAILY HEALTH AND SAFETY TALKS MEETING CONDUCTED AND DOCUMENTED.
39. HOT-WORK SAFETY MEASURES IN PLACE.
40. ADEQUATE DUST SUPPRESSION MEASURES IN USE.
41. OFF-SITE TRACKING BEING MITIGATED BY USE OF SHAKER PLATES AND/OR STREET SWEEPER.
42. DEBRIS LOADED PROPERLY AND COVERED AS NEEDED. TRUCKS CHECKED FOR LOOSE OR DANGLING MATERIALS BEFORE DEPARTURE.
43. IF MULTIPLE EQUIPMENT IS USED DURING INTERIOR CUTTING, MINIMUM DISTANCE PER FLOOR LOAD-BEARING CAPACITY CALCULATIONS BEING MAINTAINED.
44. PROPER SAFETY MEASURES FOR COMPRESSED GAS CYLINDERS IN USE.
45. POWER, WATER, PHONE, CABLE AND ANY OTHER UTILITY OR AGENCY AFFECTED BY THE DEMOLITION SHALL BE CONSULTED. OVERHEAD WIRING SHALL BE PROPERLY ADDRESSED.
46. COMPLETE AN ASSESSMENT OF THE BUILDING BY A STRUCTURAL ENGINEER TO DETERMINE STRUCTURAL SYSTEMS AND ANY SPECIAL CONDITIONS AFFECTING DEMOLITION SHALL BE CONDUCTED PRIOR TO DEMOLITION AND SUBMITTED TO THE DEPARTMENT FOR REVIEW.
47. A DEMOLITION SET-UP INSPECTION SHALL BE MADE PRIOR TO THE ACTUAL DEMOLITION TO DETERMINE IF ANY SPECIAL CONDITIONS EXIST.
48. FLOT PLANS AND CONSTRUCTION DETAILS (IF APPLICABLE) SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.
49. DURING THE DEMOLITION ALL PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE DIRECTED BY STRATEGICALLY LOCATED FLAGMEN. ALL PEDESTRIAN TRAFFIC SHALL BE RE-ROUTED; VEHICULAR TRAFFIC WILL BE STOPPED COMPLETELY IF CONDITIONS DEEM NECESSARY.
50. ANY CLOSURE OF CITY RIGHTS-OF-WAY (SIDEWALKS, STREETS, ALLEYS, ETC.) SHALL REQUIRE ISSUANCE OF AN ENCROACHMENT PERMIT FROM THE CITY.
51. THE WORK OF DEMOLISHING ANY BUILDING SHALL NOT BE COMMENCED UNTIL THE REQUIRED PEDESTRIAN PROTECTION STRUCTURES ARE IN PLACE PER THE INTERNATIONAL BUILDING CODE.
52. PEDESTRIAN PROTECTION SHALL CONFORM TO THE REQUIREMENT OF THE INTERNATIONAL BUILDING CODE.
53. NO FREE-STANDING WALLS WILL BE ALLOWED.
54. NON-BEARING EXTERIOR WALLS SHALL BE CUT DOWN TO A SAFE LEVEL BEFORE BEARING WALLS ARE REMOVED.
55. ROOF AND FLOOR DIAPHRAGMS SHALL BE REMOVED ONLY TO THE EXTENT NEEDED TO FREE THE WALLS BELOW FOR IMMEDIATE DEMOLITION.
56. WALLS SHALL BE FEATHERED BACK AT A 45 DEGREE ANGLE BEFORE WORK IS HALTED.
57. DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE CITY.
58. ALL ADJACENT STRUCTURES MUST BE ADEQUATELY PROTECTED.
59. THE HIGHEST STANDARDS OF WORKMANSHIP AND SAFETY SHALL BE MAINTAINED THROUGHOUT THE JOB.
60. WHEN ANY UNSAFE CONDITIONS ARE ENCOUNTERED, WORK SHALL BE HALTED, THE STRUCTURE SECURED, AND THE CITY NOTIFIED IMMEDIATELY.
61. SANITARY SEWER SERVICE LATERALS SHALL BE CAPPED AND LABELED. INSPECTOR MUST SEE CAPS BEFORE COVERING.
62. ALL PUBLIC IMPROVEMENTS SHALL BE REPAIRED AS PER THE CITY.
63. AFTER DEMOLITION IS COMPLETED, THE SITE SHALL BE LEFT IN A SAFE, CLEAN, AND SANITARY CONDITION, INSURING THAT ALL FOUNDATIONS, DEBRIS, CONSTRUCTION MATERIALS, FURNISHINGS, TRASH, GARBAGE, ETC. ARE COMPLETELY REMOVED.
64. IF IT BECOMES NECESSARY TO FILL IN ANY OF THE EXCAVATIONS, IT SHALL BE DONE WITH FILL MEETING THE STANDARDS AS SET FORTH IN THE INTERNATIONAL BUILDING CODE. FILL SHALL BE CERTIFIED BY A LICENSED ENGINEER AS TO ITS PROPER COMPACTION PER THE INTERNATIONAL BUILDING CODE.
65. ANY DEMOLITION OCCURRING IN THE DOWNTOWN CORE MUST BE GIVEN SPECIAL ATTENTION AS TO HOW THE SITE WILL BE LEFT.
66. DEMOLITION CONTRACTOR SHALL CARRY THE CITY AS A RIDER ON THEIR INSURANCE POLICY FOR AN AMOUNT TO BE DETERMINED.
67. ALL SIGNS TO CONTROL TRAFFIC IN THE PUBLIC STREETS AND RIGHTS-OF-WAY SHALL CONFORM TO THE REQUIREMENTS AS DEFINED BY THE CITY.
68. A MINIMUM OF TWO (2) WATER HOSES SHALL BE REQUIRED FOR DUST CONTROL ONE OF WHICH SHALL BE A MINIMUM OF ONE AND ONE HALF (1-1/2") FIRE HOSE WITH A VARIABLE FOG NOZZLE OR EQUIVALENT.
69. DISCONNECT ELECTRICAL SERVICE. REMOVE PROPANE TANKS.
70. MARK EASEMENTS AND UNDERGROUND UTILITIES.
71. IDENTIFY/REMOVE/DISPOSE OF ASBESTOS, LEAD-BASED PAINT AND OTHER HAZARDOUS MATERIALS PER STATE ENVIRONMENTAL AGENCY/PEA REQUIREMENTS. SEE ASBESTOS ABATEMENT PLAN IN SPECIFICATIONS.
72. IDENTIFY/REMOVE/DISPOSE OF ALL HHW PER STATE ENVIRONMENTAL AGENCY/PEA REQUIREMENTS.
73. RECORD GPS COORDINATES, PHOTOGRAPH, SITE BEFORE AND AFTER DEMOLITION.
74. DOCUMENT ACTUAL DEMOLITION AND REMOVAL OF DEBRIS.

DEMOLITION KEY NOTES

- D-01 DEMOLISH AND DISPOSE OF EXISTING BUILDING IN ITS ENTIRETY. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, EXISTING WALLS AND OTHER PARTITIONS, STEEL STRUCTURE, CONCRETE SLAB-ON-GRADE, CONCRETE FOUNDATIONS BELOW GRADE, EQUIPMENT, CASEWORK, FLOOR FINISHES, ROOFING, HVAC, PLUMBING, AND ELECTRICAL SYSTEMS.
D-02 DEMOLISH AND DISPOSE OF EXISTING CONCRETE SLAB IN ITS ENTIRETY AND EXCAVATE AS REQ'D. TO REMOVE ALL EXISTING UNDERSLAB PIPING AND ELECTRICAL CONDUIT.
D-03 DEMOLISH AND DISPOSE OF EXISTING STEEL STRUCTURE IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING COLUMNS, FOOTINGS, JOISTS, LINTELS, MISC. STEEL FRAMING, SUPPORTS, ETC.
D-04 DEMOLISH AND DISPOSE OF EXISTING HVAC EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING ROOF TOP UNITS, EXHAUST FANS, DUCT WORK, HANGERS, DIFFUSERS, RETURNS, UNIT VENTILATORS, ETC.
D-05 DEMOLISH AND DISPOSE OF EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING VENTS, PIPING, TRAPS, FIXTURES, AND HANGERS.
D-06 DEMOLISH AND DISPOSE OF EXISTING ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, EXISTING WIRING, DEVICES, HANGERS, AND CONDUIT.

This drawing is the property of StudioJAED and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.



CONSULTANT

THIS DRAWING IS THE PROPERTY OF STUDIOJAED AND IS PREPARED FOR THE EXCLUSIVE USE OF ITS CLIENTS AT THE LOCATION INDICATED. NO OTHER USE IS AUTHORIZED OR INTENDED.

ARCHITECT / ENGINEER SEAL

TOWN OF SOUTH KINGSTOWN SOUTH KINGSTOWN PUBLIC SCHOOLS BUILDING DEMOLITION AT SOUTH KINGSTOWN HIGH SCHOOL 215 COLUMBIA STREET, WAKEFIELD, RI 02879

REVISIONS table with columns: MARK, DESCRIPTION, DATE

THIRD FLOOR DEMOLITION PLAN - AREA A & B SCHEMATIC DESIGN OCTOBER 2024

Table with columns: DRAWN, CHKD, PROJECT NO. Values: BMS, PRC, 24030

AD104

Narratives of Design

Demolition:

1. South Kingstown High School, located at 215 Columbia Street, Wakefield, Rhode Island, is a 3-story building, 234,900 SF in size, built in 1954 with several subsequent additions.
2. The demolition of South Kingstown High School involves the removal of the entire existing facility, including all associated structures, utilities, and site elements. Complete demolition of the South Kingstown High School facility, including the main building, annexes, gymnasium, auditorium, and other structures on-site.
3. The purpose of this demolition is to clear the site for future redevelopment. The existing high school comprises multiple additions, parking areas, and site features, which must be carefully and safely removed in accordance with all regulatory requirements and minimize impacts on the surrounding community and environment.
4. Scope of work includes demolition of outdoor facilities such as parking lots, fields, and associated site improvements.
5. Removal of sidewalks, driveways, and site lighting within the project boundary.
6. Demolition includes the removal of associated utility connections, including electrical, plumbing, HVAC systems, stormwater management infrastructure, and telecommunications.
7. Project includes safe removal of all hazardous materials (e.g., asbestos, lead paint) in accordance with environmental regulations.
8. The high school facility consists of a combination of structural systems, including steel framing, concrete foundations, and masonry walls.
9. Utility services, including water, sewer, gas, electrical, and communications lines, are connected to the site. These services will need to be identified, disconnected, and safely terminated prior to demolition.
10. The facility is assumed to contain asbestos-containing materials (ACMs) and lead-based paint (LBP). A full hazardous material survey will be conducted prior to demolition.
11. The school is located within a residential district. Adjacent properties will require protection from noise, dust, and debris during demolition activities.
12. A detailed survey of the existing utilities, and site to be conducted prior to demolition. This includes marking all utility disconnections and ensuring compliance with local permitting requirements.
13. All identified hazardous materials to be removed and properly disposed of before structural demolition begins.
14. Temporary fencing, signage, and barriers to be erected to secure the site and protect the public. Measures for dust control and noise mitigation to be implemented.

15. Demolition will proceed in phases to ensure safe and efficient removal of structures. The sequence is anticipated to start with abatement, interior demolition, followed by exterior structural demolition, and finally, foundation and utility removal.
16. All debris will be sorted for recycling. Waste materials will be transported off-site in accordance with local regulations for proper disposal.
17. All utilities will be disconnected by coordinating with the appropriate service providers. Utility lines running beneath or around the building footprint will be excavated and removed or capped as necessary.
18. Once all structures and utilities are removed, the site to be graded to a smooth, level condition. Erosion control measures, such as silt fencing, to be installed to prevent runoff and sedimentation during site stabilization. Temporary grass cover or other stabilization measures to be applied to prevent soil erosion.
19. Water trucks to be used to minimize airborne dust during demolition.
20. Demolition activities will be restricted to specific hours of operation to minimize disturbance to surrounding areas.
21. A waste management plan will ensure that demolition waste is properly sorted, recycled, or disposed of in an environmentally responsible manner.
22. Temporary fencing and signage to restrict unauthorized access to the site. Adjacent pedestrian and vehicle traffic routes to be monitored, and detours or alternate paths to be provided as necessary.
23. The demolition is to comply with all local, state, and federal regulations, including environmental protection laws and construction permits. Regular inspections will be conducted by local authorities and third-party inspectors to ensure compliance throughout the project.
24. The demolition of South Kingstown High School is anticipated to occur following the completion of the new high school expected to be opened for the school year starting September 2027 and take approximately 4-6 months, depending on weather conditions, regulatory approval timelines, and unforeseen site conditions.

END